







波浪整理表（1）

| 2019年 1月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 13                                     | 00 | * 0.47 | 5.2   | * 0.78 | 6.4  | * 1.00 | 6.3   | * 1.96 | 6.3  | NNE  | 12  |
|                                        | 02 | 0.45   | 5.0   | 0.70   | 6.2  | 0.85   | 6.2   | 1.07   | 6.1  | NNW  | 344 |
|                                        | 04 | 0.42   | 4.8   | 0.66   | 6.0  | 0.81   | 6.4   | 1.07   | 6.3  | N    | 4   |
|                                        | 06 | 0.40   | 4.9   | 0.63   | 6.3  | 0.79   | 6.2   | 0.98   | 5.7  | N    | 356 |
|                                        | 08 | 0.44   | 5.0   | 0.68   | 6.3  | 0.85   | 6.3   | 1.10   | 6.0  | NNE  | 20  |
|                                        | 10 | 0.43   | 4.4   | 0.67   | 5.7  | 0.87   | 5.9   | 1.18   | 5.5  | N    | 8   |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.44   | 4.1   | 0.70   | 5.2  | 0.89   | 5.8   | 1.33   | 5.7  | NNE  | 16  |
|                                        | 14 | 0.44   | 4.2   | 0.70   | 5.5  | 0.87   | 5.3   | 1.12   | 5.0  | NNW  | 327 |
|                                        | 16 | 0.46   | 4.3   | 0.72   | 5.2  | 0.90   | 5.2   | 1.16   | 4.2  | NNE  | 33  |
|                                        | 18 | 0.39   | 4.2   | 0.62   | 5.1  | 0.78   | 5.1   | 1.07   | 5.6  | N    | 354 |
|                                        | 20 | 0.34   | 4.1   | 0.53   | 5.0  | 0.65   | 5.1   | 0.89   | 6.6  | 欠測   | 欠測  |
|                                        | 22 | 0.33   | 4.1   | 0.54   | 5.2  | 0.68   | 5.5   | 0.84   | 5.5  | W    | 273 |
| 最大                                     |    | 0.47   | 5.2   | 0.78   | 6.4  | 1.00   | 6.3   | 1.96   | 6.3  |      |     |
| 平均                                     |    | 0.42   | 4.5   | 0.66   | 5.7  | 0.83   | 5.8   | 1.15   | 5.7  |      |     |
| 14                                     | 00 | 0.33   | 4.4   | 0.54   | 5.5  | 0.71   | 5.5   | 1.12   | 6.5  | WNW  | 292 |
|                                        | 02 | 0.35   | 4.5   | 0.54   | 5.5  | 0.68   | 5.3   | 0.88   | 5.5  | N    | 353 |
|                                        | 04 | 0.38   | 4.3   | 0.61   | 5.3  | 0.77   | 5.0   | 0.90   | 4.9  | NW   | 312 |
|                                        | 06 | 0.36   | 4.0   | 0.59   | 5.2  | 0.74   | 5.4   | 1.19   | 5.6  | 欠測   | 欠測  |
|                                        | 08 | 0.38   | 4.4   | * 0.61 | 5.5  | * 0.77 | 5.5   | * 1.19 | 5.7  | 欠測   | 欠測  |
|                                        | 10 | 0.36   | 4.3   | 0.59   | 5.3  | 0.75   | 5.5   | 0.96   | 5.1  | NW   | 324 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | * 0.39 | 4.4   | 0.60   | 5.3  | 0.76   | 5.2   | 0.99   | 4.3  | NNW  | 341 |
|                                        | 14 | 0.34   | 4.1   | 0.54   | 5.1  | 0.66   | 5.0   | 0.99   | 4.7  | 欠測   | 欠測  |
|                                        | 16 | 0.36   | 4.3   | 0.57   | 5.2  | 0.73   | 5.1   | 1.06   | 4.8  | NNW  | 334 |
|                                        | 18 | 0.34   | 4.3   | 0.54   | 5.4  | 0.66   | 5.5   | 0.83   | 5.1  | N    | 349 |
|                                        | 20 | 0.33   | 4.5   | 0.52   | 5.7  | 0.65   | 5.4   | 0.91   | 5.7  | NNE  | 12  |
|                                        | 22 | 0.31   | 4.5   | 0.49   | 5.7  | 0.59   | 5.4   | 0.75   | 5.4  | NNW  | 331 |
| 最大                                     |    | 0.39   | 4.4   | 0.61   | 5.5  | 0.77   | 5.5   | 1.19   | 5.7  |      |     |
| 平均                                     |    | 0.35   | 4.3   | 0.56   | 5.4  | 0.71   | 5.3   | 0.98   | 5.3  |      |     |
| 15                                     | 00 | 0.29   | 4.6   | 0.45   | 5.7  | 0.58   | 5.7   | 0.82   | 6.1  | NNE  | 33  |
|                                        | 02 | 0.27   | 4.7   | 0.42   | 5.9  | 0.52   | 5.9   | 0.68   | 6.4  | N    | 0   |
|                                        | 04 | 0.21   | 4.4   | 0.36   | 5.9  | 0.45   | 5.9   | 0.58   | 6.3  | NNE  | 16  |
|                                        | 06 | 0.22   | 4.7   | 0.35   | 6.0  | 0.42   | 6.0   | 0.56   | 5.8  | NW   | 323 |
|                                        | 08 | 0.19   | 3.9   | 0.31   | 5.6  | 0.39   | 5.9   | 0.53   | 5.0  | WNW  | 291 |
|                                        | 10 | 0.18   | 3.7   | 0.29   | 5.4  | 0.37   | 6.0   | 0.48   | 4.5  | NE   | 52  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.35   | 4.1   | 0.55   | 5.2  | 0.69   | 5.3   | 0.92   | 5.4  | 欠測   | 欠測  |
|                                        | 14 | 0.77   | 4.8   | 1.20   | 5.7  | 1.52   | 5.9   | 2.03   | 6.2  | WSW  | 258 |
|                                        | 16 | 0.92   | 5.0   | 1.47   | 6.1  | 1.81   | 6.6   | 2.30   | 6.1  | W    | 262 |
|                                        | 18 | 1.50   | 5.4   | 2.36   | 6.5  | 2.93   | 6.4   | 3.66   | 5.2  | W    | 274 |
|                                        | 20 | * 1.67 | 6.0   | * 2.75 | 7.4  | * 3.61 | 7.4   | * 4.68 | 4.9  | W    | 278 |
|                                        | 22 | 1.65   | 5.8   | 2.60   | 7.2  | 3.32   | 7.1   | 4.11   | 6.9  | NW   | 319 |
| 最大                                     |    | 1.67   | 6.0   | 2.75   | 7.4  | 3.61   | 7.4   | 4.68   | 4.9  |      |     |
| 平均                                     |    | 0.69   | 4.8   | 1.09   | 6.1  | 1.38   | 6.2   | 1.78   | 5.7  |      |     |
| 16                                     | 00 | 1.86   | 6.2   | 2.98   | 7.1  | 3.60   | 7.4   | 4.87   | 7.2  | NW   | 307 |
|                                        | 02 | 1.69   | 6.4   | 2.75   | 8.2  | 3.70   | 8.4   | 4.91   | 7.4  | WNW  | 299 |
|                                        | 04 | 1.44   | 5.8   | 2.31   | 7.4  | 2.79   | 7.7   | 3.45   | 9.4  | WNW  | 286 |
|                                        | 06 | 1.75   | 6.0   | 2.73   | 7.2  | 3.41   | 7.1   | 4.32   | 7.6  | WNW  | 282 |
|                                        | 08 | 1.64   | 5.9   | 2.57   | 7.2  | 3.19   | 7.3   | 4.10   | 6.3  | NNW  | 335 |
|                                        | 10 | 2.05   | 6.9   | 3.24   | 8.4  | 3.96   | 8.3   | * 5.26 | 8.2  | NNW  | 331 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | * 2.09 | 7.2   | * 3.28 | 8.5  | * 4.04 | 8.4   | 5.05   | 8.4  | NNW  | 348 |
|                                        | 14 | 1.85   | 7.0   | 2.94   | 8.5  | 3.68   | 8.5   | 4.67   | 9.9  | NNW  | 327 |
|                                        | 16 | 1.72   | 6.9   | 2.71   | 8.5  | 3.53   | 8.4   | 4.83   | 8.2  | NNW  | 327 |
|                                        | 18 | 1.33   | 6.3   | 2.19   | 8.1  | 2.76   | 8.2   | 3.44   | 8.8  | NW   | 323 |
|                                        | 20 | 1.39   | 6.5   | 2.13   | 8.0  | 2.65   | 8.1   | 3.59   | 7.8  | NNW  | 331 |
|                                        | 22 | 1.31   | 6.3   | 2.13   | 8.1  | 2.71   | 8.3   | 3.32   | 8.0  | NNW  | 340 |
| 最大                                     |    | 2.09   | 7.2   | 3.28   | 8.5  | 4.04   | 8.4   | 5.26   | 8.2  |      |     |
| 平均                                     |    | 1.68   | 6.5   | 2.66   | 7.9  | 3.34   | 8.0   | 4.32   | 8.1  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 1月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 17                                     | 00 | 1.05   | 6.4   | 1.68   | 8.1  | 2.12   | 8.2   | 2.56   | 7.2  | NNE  | 25  |
|                                        | 02 | 0.95   | 6.4   | 1.57   | 8.6  | 1.95   | 8.8   | 2.56   | 8.3  | NNE  | 16  |
|                                        | 04 | 1.15   | 5.3   | 1.82   | 6.6  | 2.23   | 6.7   | 2.76   | 7.9  | NW   | 315 |
|                                        | 06 | 1.25   | 5.4   | 2.01   | 6.5  | 2.55   | 6.5   | 3.72   | 6.2  | W    | 278 |
|                                        | 08 | 1.57   | 5.7   | 2.52   | 6.9  | 3.21   | 7.0   | 4.20   | 7.3  | WNW  | 295 |
|                                        | 10 | 1.56   | 5.6   | 2.55   | 7.3  | 3.33   | 7.1   | 4.25   | 7.2  | NW   | 315 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 1.67   | 5.8   | 2.68   | 7.1  | 3.36   | 7.0   | 4.08   | 6.7  | WNW  | 282 |
|                                        | 14 | 1.62   | 6.2   | 2.60   | 7.4  | 3.24   | 7.3   | 3.91   | 7.0  | NW   | 319 |
|                                        | 16 | 1.57   | 6.0   | 2.47   | 7.6  | 3.03   | 8.2   | 3.87   | 7.2  | WNW  | 299 |
|                                        | 18 | 1.45   | 6.3   | 2.25   | 8.0  | 2.76   | 8.1   | 3.25   | 9.1  | WNW  | 290 |
|                                        | 20 | 1.65   | 6.4   | 2.52   | 7.8  | 3.12   | 8.1   | 3.96   | 9.6  | WNW  | 299 |
|                                        | 22 | * 2.19 | 6.3   | * 3.39 | 7.4  | * 4.09 | 7.5   | * 4.83 | 7.8  | WNW  | 286 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 2.19   | 6.3   | 3.39   | 7.4  | 4.09   | 7.5   | 4.83   | 7.8  |      |     |
|                                        | 平均 | 1.47   | 6.0   | 2.34   | 7.4  | 2.92   | 7.5   | 3.66   | 7.6  |      |     |
| 18                                     | 00 | 2.32   | 6.8   | 3.60   | 8.4  | 4.65   | 8.2   | * 7.24 | 7.8  | NNW  | 327 |
|                                        | 02 | 2.42   | 6.7   | 3.95   | 8.6  | 4.76   | 8.6   | 5.89   | 10.0 | NNW  | 327 |
|                                        | 04 | 2.29   | 7.2   | 3.64   | 9.1  | 4.38   | 9.1   | 4.90   | 9.4  | NNW  | 340 |
|                                        | 06 | * 2.57 | 8.0   | * 4.00 | 9.8  | 4.63   | 10.1  | 5.78   | 9.5  | NNW  | 344 |
|                                        | 08 | 2.21   | 7.4   | 3.57   | 9.6  | * 4.85 | 10.3  | 6.62   | 11.1 | NW   | 323 |
|                                        | 10 | 1.97   | 7.1   | 3.11   | 9.1  | 3.76   | 9.7   | 4.32   | 10.2 | NNW  | 327 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 1.72   | 6.5   | 2.72   | 8.6  | 3.49   | 8.4   | 4.69   | 8.1  | NNW  | 344 |
|                                        | 14 | 1.78   | 6.5   | 2.80   | 8.3  | 3.40   | 8.7   | 5.51   | 9.5  | N    | 356 |
|                                        | 16 | 1.76   | 6.8   | 2.83   | 9.0  | 3.72   | 9.1   | 4.46   | 6.7  | NNW  | 335 |
|                                        | 18 | 1.74   | 6.7   | 2.66   | 8.2  | 3.30   | 8.9   | 4.33   | 9.7  | NNW  | 348 |
|                                        | 20 | 1.87   | 7.0   | 3.01   | 9.0  | 3.72   | 9.0   | 4.80   | 7.0  | N    | 0   |
|                                        | 22 | 1.84   | 6.8   | 2.92   | 8.5  | 3.72   | 9.0   | 4.60   | 7.8  | NNW  | 331 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 2.57   | 8.0   | 4.00   | 9.8  | 4.85   | 10.3  | 7.24   | 7.8  |      |     |
|                                        | 平均 | 2.04   | 7.0   | 3.23   | 8.9  | 4.03   | 9.1   | 5.26   | 8.9  |      |     |
| 19                                     | 00 | 1.50   | 6.2   | 2.41   | 8.2  | 3.02   | 8.4   | 3.77   | 8.2  | NNW  | 344 |
|                                        | 02 | * 1.54 | 6.5   | * 2.53 | 8.5  | * 3.16 | 8.7   | * 4.27 | 7.6  | NNW  | 344 |
|                                        | 04 | 1.40   | 6.3   | 2.25   | 8.1  | 2.79   | 8.3   | 3.18   | 8.2  | NNW  | 335 |
|                                        | 06 | 1.25   | 6.3   | 2.03   | 8.0  | 2.57   | 8.2   | 2.93   | 8.0  | NNE  | 16  |
|                                        | 08 | 1.19   | 6.4   | 1.84   | 8.2  | 2.41   | 8.6   | 3.77   | 8.1  | NNW  | 344 |
|                                        | 10 | 1.20   | 6.8   | 1.94   | 8.4  | 2.37   | 8.4   | 3.14   | 9.2  | NNE  | 25  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 1.16   | 6.8   | 1.94   | 8.7  | 2.45   | 8.6   | 4.01   | 8.3  | NNW  | 340 |
|                                        | 14 | 1.19   | 7.2   | 1.86   | 8.3  | 2.34   | 8.2   | 3.06   | 7.9  | NNW  | 327 |
|                                        | 16 | 0.92   | 6.2   | 1.54   | 8.1  | 1.97   | 8.0   | 2.61   | 8.2  | NNW  | 348 |
|                                        | 18 | 0.95   | 6.7   | 1.49   | 7.9  | 1.76   | 8.0   | 2.00   | 8.9  | NNE  | 20  |
|                                        | 20 | 1.04   | 6.8   | 1.68   | 7.9  | 2.12   | 7.9   | 3.00   | 7.7  | NNE  | 25  |
|                                        | 22 | 0.73   | 6.3   | 1.20   | 8.0  | 1.50   | 8.1   | 1.95   | 8.1  | NNE  | 33  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.54   | 6.5   | 2.53   | 8.5  | 3.16   | 8.7   | 4.27   | 7.6  |      |     |
|                                        | 平均 | 1.17   | 6.5   | 1.89   | 8.2  | 2.37   | 8.3   | 3.14   | 8.2  |      |     |
| 20                                     | 00 | 0.73   | 6.1   | 1.16   | 7.5  | 1.45   | 7.6   | 1.95   | 7.4  | NNW  | 327 |
|                                        | 02 | 0.78   | 5.2   | 1.28   | 6.7  | 1.64   | 7.2   | 2.24   | 6.4  | NNW  | 335 |
|                                        | 04 | 0.75   | 5.2   | 1.16   | 6.7  | 1.42   | 6.2   | 2.02   | 6.0  | NNE  | 25  |
|                                        | 06 | 0.67   | 5.3   | 1.02   | 6.5  | 1.23   | 6.9   | 1.66   | 6.5  | NE   | 37  |
|                                        | 08 | 0.72   | 4.6   | 1.11   | 5.8  | 1.39   | 6.8   | 1.78   | 7.6  | NNE  | 33  |
|                                        | 10 | 0.66   | 4.8   | 1.04   | 6.5  | 1.34   | 6.4   | 1.69   | 6.7  | NNE  | 29  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.63   | 4.8   | 1.03   | 6.1  | 1.34   | 6.5   | 1.65   | 6.1  | NNE  | 33  |
|                                        | 14 | 0.65   | 4.8   | 1.01   | 5.9  | 1.21   | 6.3   | 1.61   | 5.4  | NNE  | 33  |
|                                        | 16 | 0.81   | 4.4   | 1.27   | 4.9  | 1.62   | 4.9   | 2.57   | 4.3  | WNW  | 290 |
|                                        | 18 | 1.18   | 4.6   | 1.84   | 5.3  | 2.36   | 5.3   | 3.50   | 5.6  | NE   | 55  |
|                                        | 20 | * 1.98 | 5.9   | * 3.04 | 6.6  | * 3.94 | 6.7   | * 5.55 | 6.1  | NNW  | 331 |
|                                        | 22 | 1.88   | 6.3   | 2.87   | 7.0  | 3.63   | 6.9   | 4.89   | 7.5  | NNW  | 331 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.98   | 5.9   | 3.04   | 6.6  | 3.94   | 6.7   | 5.55   | 6.1  |      |     |
|                                        | 平均 | 0.95   | 5.2   | 1.49   | 6.3  | 1.88   | 6.5   | 2.59   | 6.3  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 1月                   |              |              |                    |              |              |              |             |                                        |                |     | 波 高   |       | 波 向   |       |
|----------------------------|--------------|--------------|--------------------|--------------|--------------|--------------|-------------|----------------------------------------|----------------|-----|-------|-------|-------|-------|
|                            |              |              |                    |              |              |              |             |                                        |                |     | 規定回数  | 372 回 | 規定回数  | 372 回 |
|                            |              |              |                    |              |              |              |             |                                        |                |     | 測得回数  | 372 回 | 測得回数  | 365 回 |
|                            |              |              |                    |              |              |              |             |                                        |                |     | 欠測回数  | 0 回   | 欠測回数  | 7 回   |
|                            |              |              |                    |              |              |              |             |                                        |                |     | 欠 測 率 | 0.0 % | 欠 測 率 | 1.9 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |              |              |              |             |                                        |                |     |       |       |       |       |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |              |              |              |             | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |                |     |       |       |       |       |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s)  | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                            | 波 向<br>16方位 角度 |     |       |       |       |       |
| 21                         | 00           | 1.75         | 6.2                | 2.82         | 7.6          | 3.57         | 7.9         | * 5.10                                 | 7.6            | N   | 352   |       |       |       |
|                            | 02           | 1.66         | 6.0                | 2.54         | 7.5          | 3.16         | 7.8         | 3.73                                   | 7.8            | NNW | 331   |       |       |       |
|                            | 04           | * 1.92       | 6.8                | * 2.92       | 8.6          | * 3.58       | 8.1         | 4.08                                   | 9.3            | N   | 356   |       |       |       |
|                            | 06           | 1.81         | 6.6                | 2.76         | 8.3          | 3.31         | 8.6         | 4.26                                   | 9.7            | NNW | 335   |       |       |       |
|                            | 08           | 1.78         | 6.6                | 2.80         | 8.1          | 3.56         | 8.6         | 4.45                                   | 8.3            | NNW | 331   |       |       |       |
|                            | 10           | 1.66         | 6.5                | 2.74         | 8.5          | 3.49         | 8.6         | 4.81                                   | 9.3            | NNW | 340   |       |       |       |
|                            | 12           | 1.50         | 6.6                | 2.31         | 7.9          | 2.91         | 7.6         | 3.55                                   | 7.2            | NNW | 335   |       |       |       |
|                            | 14           | 1.38         | 6.7                | 2.24         | 8.3          | 2.84         | 8.1         | 3.73                                   | 8.4            | NNW | 327   |       |       |       |
|                            | 16           | 1.34         | 6.7                | 2.19         | 8.6          | 2.82         | 8.8         | 3.44                                   | 9.4            | NNW | 331   |       |       |       |
|                            | 18           | 1.26         | 7.0                | 1.94         | 8.9          | 2.33         | 8.3         | 2.97                                   | 8.3            | 欠測  | 欠測    |       |       |       |
|                            | 20           | 1.10         | 6.0                | 1.80         | 8.3          | 2.32         | 8.3         | 2.94                                   | 10.1           | NNW | 331   |       |       |       |
|                            | 22           | 1.71         | 5.6                | 2.61         | 7.1          | 3.22         | 7.4         | 4.62                                   | 5.9            | NNW | 327   |       |       |       |
|                            | 最大<br>平均     | 1.92<br>1.57 | 6.8<br>6.4         | 2.92<br>2.47 | 8.6<br>8.1   | 3.58<br>3.09 | 8.1<br>8.2  | 5.10<br>3.97                           | 7.6<br>8.4     |     |       |       |       |       |
|                            | 22           | 00           | * 1.79             | 5.9          | * 2.83       | 7.1          | * 3.53      | 7.0                                    | 4.61           | 6.9 | W     | 278   |       |       |
| 02                         |              | 1.70         | 6.1                | 2.67         | 7.5          | 3.25         | 7.4         | 3.86                                   | 8.2            | W   | 270   |       |       |       |
| 04                         |              | 1.68         | 6.3                | 2.61         | 7.6          | 3.24         | 7.5         | 4.09                                   | 8.2            | W   | 278   |       |       |       |
| 06                         |              | 1.55         | 6.0                | 2.48         | 7.6          | 3.46         | 7.8         | * 5.68                                 | 8.2            | W   | 262   |       |       |       |
| 08                         |              | 1.54         | 6.3                | 2.46         | 7.7          | 3.16         | 7.8         | 5.12                                   | 8.0            | WNW | 282   |       |       |       |
| 10                         |              | 1.53         | 6.6                | 2.38         | 8.2          | 3.07         | 8.1         | 4.68                                   | 8.0            | WNW | 282   |       |       |       |
| 12                         |              | 1.28         | 6.3                | 2.00         | 7.7          | 2.41         | 8.1         | 2.92                                   | 5.8            | WNW | 303   |       |       |       |
| 14                         |              | 1.28         | 6.2                | 2.06         | 7.7          | 2.47         | 7.9         | 2.88                                   | 7.7            | NNE | 20    |       |       |       |
| 16                         |              | 1.18         | 6.5                | 1.86         | 7.8          | 2.31         | 8.1         | 2.98                                   | 7.1            | 欠測  | 欠測    |       |       |       |
| 18                         |              | 1.20         | 6.1                | 1.93         | 7.3          | 2.44         | 7.1         | 3.78                                   | 7.5            | NNE | 16    |       |       |       |
| 20                         |              | 1.29         | 6.7                | 2.03         | 7.7          | 2.53         | 8.1         | 3.71                                   | 7.0            | NNW | 340   |       |       |       |
| 22                         |              | 1.20         | 6.8                | 1.83         | 7.8          | 2.22         | 7.9         | 2.65                                   | 7.8            | WNW | 295   |       |       |       |
| 最大<br>平均                   |              | 1.79<br>1.43 | 5.9<br>6.3         | 2.83<br>2.26 | 7.1<br>7.6   | 3.53<br>2.84 | 7.0<br>7.7  | 5.68<br>3.91                           | 8.2<br>7.5     |     |       |       |       |       |
| 23                         |              | 00           | 0.98               | 6.5          | 1.55         | 7.7          | 1.97        | 7.6                                    | 2.83           | 7.5 | NNW   | 344   |       |       |
|                            | 02           | 0.77         | 6.0                | 1.27         | 7.5          | 1.57         | 7.2         | 1.95                                   | 6.8            | WNW | 290   |       |       |       |
|                            | 04           | 0.80         | 6.2                | 1.28         | 7.5          | 1.63         | 7.6         | 1.95                                   | 8.2            | NNE | 20    |       |       |       |
|                            | 06           | 0.76         | 6.3                | 1.15         | 7.1          | 1.41         | 6.9         | 1.93                                   | 7.0            | NNW | 327   |       |       |       |
|                            | 08           | 0.61         | 5.4                | 0.97         | 6.9          | 1.23         | 6.8         | 1.63                                   | 6.2            | NNW | 327   |       |       |       |
|                            | 10           | 0.74         | 5.3                | 1.15         | 6.4          | 1.42         | 6.5         | 1.99                                   | 5.6            | NW  | 323   |       |       |       |
|                            | 12           | 0.98         | 4.8                | 1.53         | 5.6          | 1.96         | 5.5         | 2.62                                   | 5.1            | W   | 272   |       |       |       |
|                            | 14           | 1.38         | 5.1                | 2.16         | 6.1          | 2.61         | 5.9         | 3.43                                   | 5.5            | W   | 274   |       |       |       |
|                            | 16           | 1.37         | 5.2                | 2.19         | 6.5          | * 2.84       | 6.3         | * 5.56                                 | 6.0            | W   | 278   |       |       |       |
|                            | 18           | 1.38         | 5.7                | 2.17         | 6.7          | 2.68         | 6.5         | 3.52                                   | 6.3            | W   | 274   |       |       |       |
|                            | 20           | * 1.45       | 5.3                | * 2.27       | 6.4          | 2.84         | 6.3         | 3.90                                   | 5.1            | W   | 274   |       |       |       |
|                            | 22           | 1.38         | 5.4                | 2.15         | 6.6          | 2.72         | 6.8         | 4.34                                   | 6.6            | NW  | 311   |       |       |       |
|                            | 最大<br>平均     | 1.45<br>1.05 | 5.3<br>5.6         | 2.27<br>1.65 | 6.4<br>6.8   | 2.84<br>2.07 | 6.3<br>6.7  | 5.56<br>2.97                           | 6.0<br>6.3     |     |       |       |       |       |
|                            | 24           | 00           | 1.65               | 5.9          | 2.60         | 7.0          | 3.21        | 6.9                                    | 3.97           | 7.3 | WNW   | 303   |       |       |
| 02                         |              | 1.86         | 6.2                | 2.89         | 7.5          | 3.48         | 7.4         | 4.05                                   | 7.6            | WNW | 286   |       |       |       |
| 04                         |              | 1.91         | 6.6                | 2.98         | 8.0          | 3.59         | 8.0         | 4.64                                   | 7.8            | NNW | 327   |       |       |       |
| 06                         |              | 1.88         | 6.5                | 2.98         | 7.9          | 3.80         | 8.2         | 5.49                                   | 9.1            | N   | 4     |       |       |       |
| 08                         |              | 2.13         | 6.6                | 3.34         | 8.0          | 4.00         | 7.9         | 5.71                                   | 7.5            | NW  | 323   |       |       |       |
| 10                         |              | 1.97         | 6.6                | 3.19         | 8.4          | 4.18         | 8.4         | 5.20                                   | 9.0            | NNW | 331   |       |       |       |
| 12                         |              | * 2.20       | 7.2                | * 3.44       | 8.6          | 4.15         | 8.9         | 5.33                                   | 9.3            | NNW | 327   |       |       |       |
| 14                         |              | 2.10         | 6.8                | 3.37         | 8.3          | * 4.35       | 8.2         | 5.26                                   | 7.3            | NW  | 323   |       |       |       |
| 16                         |              | 1.79         | 6.5                | 2.85         | 8.0          | 3.77         | 8.4         | * 5.84                                 | 8.6            | NNW | 331   |       |       |       |
| 18                         |              | 1.53         | 6.0                | 2.48         | 7.7          | 3.22         | 8.1         | 4.18                                   | 7.9            | N   | 0     |       |       |       |
| 20                         |              | 1.52         | 6.2                | 2.48         | 7.8          | 3.12         | 7.6         | 4.49                                   | 8.7            | NNW | 331   |       |       |       |
| 22                         |              | 1.47         | 6.2                | 2.34         | 7.7          | 2.92         | 8.0         | 3.54                                   | 7.8            | NW  | 323   |       |       |       |
| 最大<br>平均                   |              | 2.20<br>1.83 | 7.2<br>6.4         | 3.44<br>2.91 | 8.6<br>7.9   | 4.35<br>3.65 | 8.2<br>8.0  | 5.84<br>4.81                           | 8.6<br>8.2     |     |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年 1月                   |      | 波 高          |              |                    |             |              |              | 波 向                                  |             |      |     |
|----------------------------|------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|------|-----|
|                            |      | 規定回数         |              | 372 回              |             | 規定回数         |              | 372 回                                |             |      |     |
|                            |      | 測得回数         |              | 372 回              |             | 測得回数         |              | 365 回                                |             |      |     |
|                            |      | 欠測回数         |              | 0 回                |             | 欠測回数         |              | 7 回                                  |             |      |     |
|                            |      | 欠 測 率        |              | 0.0 %              |             | 欠 測 率        |              | 1.9 %                                |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |      |              |              |                    |             |              |              |                                      |             |      |     |
| 観測所：輪島港輪島崎地区               |      |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |      |     |
| 日 時                        |      | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向  |     |
|                            |      |              |              |                    |             |              |              |                                      |             | 16方位 | 角度  |
| 29                         | 00   | 2.47         | 7.0          | * 3.92             | 8.6         | * 4.99       | 8.2          | 7.42                                 | 7.1         | NW   | 315 |
|                            | 02   | * 2.54       | 7.3          | 3.91               | 8.7         | 4.76         | 8.5          | 6.15                                 | 8.3         | NW   | 311 |
|                            | 04   | 2.29         | 6.8          | 3.74               | 8.5         | 4.54         | 8.5          | 5.39                                 | 9.1         | WNW  | 299 |
|                            | 06   | 2.36         | 7.1          | 3.81               | 8.5         | 4.92         | 8.6          | 5.92                                 | 9.9         | NW   | 315 |
|                            | 08   | 2.29         | 7.2          | 3.64               | 8.5         | 4.63         | 8.4          | * 7.95                               | 8.2         | NNW  | 331 |
|                            | 10   | 2.10         | 7.2          | 3.35               | 8.9         | 4.25         | 9.3          | 5.32                                 | 10.0        | WNW  | 303 |
|                            |      |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12   | 1.69         | 6.8          | 2.59               | 8.4         | 3.06         | 8.3          | 3.70                                 | 9.7         | NNW  | 331 |
|                            | 14   | 1.74         | 7.1          | 2.74               | 8.9         | 3.28         | 9.4          | 4.07                                 | 9.9         | NNW  | 331 |
|                            | 16   | 1.81         | 7.4          | 2.83               | 9.1         | 3.50         | 9.6          | 4.78                                 | 10.7        | NNE  | 20  |
|                            | 18   | 1.70         | 7.1          | 2.80               | 9.4         | 3.48         | 9.7          | 4.04                                 | 10.8        | NNE  | 29  |
|                            | 20   | 1.50         | 7.1          | 2.35               | 9.1         | 2.92         | 9.3          | 4.35                                 | 9.1         | N    | 4   |
|                            | 22   | 1.61         | 7.5          | 2.54               | 9.4         | 3.16         | 9.2          | 3.78                                 | 9.0         | NNE  | 16  |
|                            |      |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大   | 2.54         | 7.3          | 3.92               | 8.6         | 4.99         | 8.2          | 7.95                                 | 8.2         |      |     |
|                            | 平均   | 2.01         | 7.1          | 3.19               | 8.8         | 3.96         | 8.9          | 5.24                                 | 9.3         |      |     |
| 30                         | 00   | * 1.50       | 7.3          | * 2.39             | 8.9         | * 3.01       | 9.0          | 4.08                                 | 10.5        | NNE  | 16  |
|                            | 02   | 1.41         | 7.1          | 2.26               | 8.8         | 2.80         | 8.9          | 3.41                                 | 8.7         | NNE  | 16  |
|                            | 04   | 1.21         | 6.8          | 2.00               | 8.6         | 2.66         | 8.5          | * 4.50                               | 8.1         | NW   | 323 |
|                            | 06   | 1.08         | 6.9          | 1.64               | 8.2         | 1.98         | 8.4          | 2.67                                 | 7.6         | NNW  | 331 |
|                            | 08   | 0.96         | 6.6          | 1.56               | 8.3         | 1.92         | 8.2          | 2.57                                 | 7.5         | NE   | 37  |
|                            | 10   | 0.95         | 6.7          | 1.55               | 8.3         | 1.94         | 8.4          | 2.34                                 | 8.2         | NNE  | 25  |
|                            |      |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12   | 0.82         | 6.4          | 1.30               | 7.6         | 1.64         | 7.6          | 2.06                                 | 7.4         | NNE  | 29  |
|                            | 14   | 0.73         | 6.0          | 1.17               | 7.5         | 1.40         | 7.9          | 1.78                                 | 8.3         | NNE  | 25  |
|                            | 16   | 0.61         | 5.6          | 0.96               | 7.3         | 1.17         | 7.4          | 1.41                                 | 7.2         | NNW  | 348 |
|                            | 18   | 0.56         | 5.7          | 0.93               | 7.1         | 1.20         | 7.3          | 1.69                                 | 7.2         | NNE  | 33  |
|                            | 20   | 0.48         | 5.7          | 0.76               | 7.2         | 0.96         | 7.3          | 1.13                                 | 7.7         | NNE  | 29  |
|                            | 22   | 0.37         | 4.5          | 0.58               | 6.1         | 0.70         | 6.3          | 1.02                                 | 7.0         | NNE  | 20  |
|                            |      |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大   | 1.50         | 7.3          | 2.39               | 8.9         | 3.01         | 9.0          | 4.50                                 | 8.1         |      |     |
|                            | 平均   | 0.89         | 6.3          | 1.43               | 7.8         | 1.78         | 7.9          | 2.39                                 | 8.0         |      |     |
| 31                         | 00   | 0.43         | 4.1          | 0.72               | 4.9         | 0.90         | 5.0          | 1.12                                 | 5.3         | W    | 275 |
|                            | 02   | 0.47         | 4.3          | 0.77               | 5.2         | 0.98         | 5.1          | 1.38                                 | 5.2         | NE   | 46  |
|                            | 04   | 0.77         | 4.8          | 1.20               | 5.4         | 1.52         | 5.4          | 2.39                                 | 4.9         | N    | 350 |
|                            | 06   | 1.02         | 5.1          | 1.61               | 6.2         | 2.03         | 6.2          | 2.53                                 | 5.7         | WNW  | 282 |
|                            | 08   | 1.17         | 5.3          | 1.86               | 6.2         | 2.42         | 6.4          | 3.61                                 | 5.5         | WNW  | 303 |
|                            | 10   | 1.25         | 5.5          | 1.96               | 6.4         | 2.43         | 6.6          | 3.18                                 | 6.5         | WNW  | 282 |
|                            |      |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12   | 1.35         | 5.7          | 2.01               | 6.8         | 2.41         | 6.7          | 2.96                                 | 7.0         | WNW  | 286 |
|                            | 14   | 1.65         | 6.0          | 2.55               | 7.0         | 3.16         | 7.2          | * 4.35                               | 7.8         | NNW  | 335 |
|                            | 16   | 1.62         | 6.2          | 2.57               | 7.8         | * 3.26       | 8.0          | 4.05                                 | 7.6         | NNW  | 331 |
|                            | 18   | * 1.79       | 7.2          | * 2.72             | 8.6         | 3.15         | 8.5          | 3.84                                 | 7.3         | NW   | 323 |
|                            | 20   | 1.57         | 7.1          | 2.49               | 8.9         | 3.18         | 9.4          | 3.82                                 | 9.4         | NNW  | 327 |
|                            | 22   | 1.30         | 6.3          | 2.06               | 8.2         | 2.52         | 8.2          | 3.30                                 | 8.6         | NNW  | 327 |
|                            |      |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大   | 1.79         | 7.2          | 2.72               | 8.6         | 3.26         | 8.0          | 4.35                                 | 7.8         |      |     |
|                            | 平均   | 1.20         | 5.6          | 1.88               | 6.8         | 2.33         | 6.9          | 3.04                                 | 6.7         |      |     |
| 月最大                        | 2.59 | 7.0          | 4.00         | 9.8                | 5.03        | 8.0          | 7.95         | 8.2                                  |             |      |     |
|                            | 起時   | 2822         |              | 1806               |             | 0908         |              | 2908                                 |             |      |     |
|                            | 平均   | 1.23         | 5.9          | 1.94               | 7.3         | 2.43         | 7.3          | 3.21                                 | 7.3         |      |     |



波浪整理表（1）

| 2019年 2月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | 1.36   | 6.0   | 2.24   | 8.1  | 2.84   | 8.6   | 4.01   | 9.6  | NW   | 323 |
|                                        | 02 | * 1.57 | 6.2   | * 2.47 | 8.0  | * 3.04 | 7.9   | * 4.14 | 7.8  | NNW  | 335 |
|                                        | 04 | 1.48   | 6.1   | 2.40   | 7.5  | 2.97   | 7.6   | 4.11   | 7.6  | NNW  | 340 |
|                                        | 06 | 1.51   | 5.9   | 2.33   | 7.4  | 2.87   | 7.2   | 3.70   | 6.4  | NW   | 323 |
|                                        | 08 | 1.45   | 5.7   | 2.33   | 7.1  | 3.03   | 7.1   | 3.90   | 7.7  | NNW  | 335 |
|                                        | 10 | 1.49   | 6.5   | 2.28   | 7.9  | 2.77   | 8.1   | 3.67   | 8.1  | NW   | 323 |
|                                        | 12 | 1.34   | 6.3   | 2.08   | 7.5  | 2.58   | 7.8   | 3.08   | 8.6  | NNW  | 335 |
|                                        | 14 | 1.32   | 6.9   | 2.09   | 8.3  | 2.51   | 8.4   | 3.12   | 8.1  | NNW  | 327 |
|                                        | 16 | 1.18   | 6.9   | 1.81   | 8.3  | 2.24   | 8.2   | 3.07   | 6.9  | NNW  | 331 |
|                                        | 18 | 0.89   | 6.3   | 1.44   | 7.8  | 1.88   | 7.8   | 2.82   | 7.2  | NNW  | 335 |
|                                        | 20 | 1.02   | 6.7   | 1.69   | 8.4  | 2.06   | 8.6   | 2.70   | 8.0  | NNW  | 340 |
|                                        | 22 | 1.06   | 6.6   | 1.73   | 8.6  | 2.11   | 8.7   | 2.70   | 7.8  | NNW  | 340 |
|                                        | 最大 | 1.57   | 6.2   | 2.47   | 8.0  | 3.04   | 7.9   | 4.14   | 7.8  |      |     |
|                                        | 平均 | 1.31   | 6.3   | 2.07   | 7.9  | 2.57   | 8.0   | 3.42   | 7.8  |      |     |
| 02                                     | 00 | 1.04   | 6.6   | 1.69   | 8.4  | 2.25   | 8.5   | 3.19   | 8.8  | NNW  | 335 |
|                                        | 02 | 1.16   | 5.2   | 1.88   | 6.9  | 2.38   | 7.2   | 3.10   | 9.0  | N    | 356 |
|                                        | 04 | * 1.38 | 5.4   | * 2.20 | 6.7  | * 2.75 | 6.5   | * 3.89 | 6.3  | NNE  | 20  |
|                                        | 06 | 1.20   | 5.4   | 1.88   | 6.6  | 2.29   | 6.6   | 3.02   | 6.1  | WNW  | 282 |
|                                        | 08 | 1.12   | 5.5   | 1.78   | 6.4  | 2.22   | 6.7   | 3.04   | 5.8  | WNW  | 295 |
|                                        | 10 | 0.97   | 5.6   | 1.53   | 7.0  | 1.93   | 6.8   | 2.42   | 6.8  | NNE  | 25  |
|                                        | 12 | 1.08   | 5.9   | 1.71   | 7.1  | 2.14   | 7.2   | 3.13   | 7.0  | NNE  | 20  |
|                                        | 14 | 0.96   | 5.7   | 1.58   | 7.0  | 2.02   | 6.8   | 2.63   | 6.3  | W    | 278 |
|                                        | 16 | 1.09   | 6.1   | 1.71   | 7.4  | 2.07   | 7.2   | 2.45   | 8.4  | W    | 274 |
|                                        | 18 | 0.94   | 5.9   | 1.47   | 7.0  | 1.81   | 7.4   | 2.67   | 6.4  | W    | 278 |
|                                        | 20 | 1.06   | 6.3   | 1.71   | 7.5  | 2.14   | 7.5   | 2.64   | 7.4  | W    | 278 |
|                                        | 22 | 1.11   | 6.2   | 1.69   | 7.4  | 2.10   | 7.1   | 2.74   | 7.1  | W    | 278 |
|                                        | 最大 | 1.38   | 5.4   | 2.20   | 6.7  | 2.75   | 6.5   | 3.89   | 6.3  |      |     |
|                                        | 平均 | 1.09   | 5.8   | 1.74   | 7.1  | 2.18   | 7.1   | 2.91   | 7.1  |      |     |
| 03                                     | 00 | * 1.14 | 6.5   | * 1.80 | 7.7  | * 2.27 | 7.6   | 2.86   | 8.0  | NW   | 307 |
|                                        | 02 | 1.06   | 5.4   | 1.70   | 6.9  | 2.15   | 7.3   | * 2.97 | 8.1  | WNW  | 303 |
|                                        | 04 | 1.04   | 5.9   | 1.63   | 7.2  | 2.00   | 7.5   | 2.50   | 7.0  | NNE  | 20  |
|                                        | 06 | 0.86   | 5.8   | 1.40   | 7.5  | 1.76   | 7.6   | 2.66   | 8.3  | NNE  | 25  |
|                                        | 08 | 0.90   | 5.8   | 1.43   | 7.0  | 1.80   | 7.3   | 2.62   | 6.8  | NNE  | 20  |
|                                        | 10 | 0.88   | 5.6   | 1.40   | 6.7  | 1.72   | 6.8   | 2.35   | 6.9  | W    | 278 |
|                                        | 12 | 0.85   | 6.0   | 1.31   | 6.9  | 1.59   | 6.9   | 2.05   | 7.1  | W    | 270 |
|                                        | 14 | 0.76   | 5.5   | 1.25   | 6.9  | 1.57   | 7.1   | 2.14   | 7.2  | W    | 278 |
|                                        | 16 | 0.74   | 5.7   | 1.19   | 6.8  | 1.48   | 6.8   | 1.97   | 6.4  | W    | 270 |
|                                        | 18 | 0.74   | 5.8   | 1.16   | 6.6  | 1.40   | 6.7   | 1.89   | 6.9  | WNW  | 282 |
|                                        | 20 | 0.64   | 5.2   | 1.01   | 6.6  | 1.26   | 6.8   | 1.63   | 6.7  | W    | 270 |
|                                        | 22 | 0.72   | 4.9   | 1.14   | 6.5  | 1.42   | 7.0   | 1.81   | 6.1  | WNW  | 282 |
|                                        | 最大 | 1.14   | 6.5   | 1.80   | 7.7  | 2.27   | 7.6   | 2.97   | 8.1  |      |     |
|                                        | 平均 | 0.86   | 5.7   | 1.37   | 6.9  | 1.70   | 7.1   | 2.29   | 7.1  |      |     |
| 04                                     | 00 | 0.81   | 4.7   | 1.24   | 5.5  | 1.50   | 5.7   | 1.91   | 6.0  | 欠測   | 欠測  |
|                                        | 02 | 0.94   | 4.6   | 1.50   | 5.5  | 1.88   | 5.6   | 2.54   | 4.8  | 欠測   | 欠測  |
|                                        | 04 | 1.46   | 5.7   | 2.22   | 6.6  | 2.74   | 6.5   | 3.75   | 6.0  | W    | 278 |
|                                        | 06 | 1.78   | 6.0   | 2.85   | 7.6  | 3.63   | 7.7   | 4.96   | 7.7  | WNW  | 282 |
|                                        | 08 | 2.04   | 6.7   | 3.04   | 8.2  | 3.76   | 8.2   | 4.45   | 9.5  | WNW  | 290 |
|                                        | 10 | 1.63   | 6.1   | 2.60   | 7.6  | 3.26   | 7.7   | 4.30   | 6.7  | WNW  | 303 |
|                                        | 12 | * 2.16 | 6.8   | * 3.46 | 8.1  | * 4.37 | 8.2   | * 5.47 | 8.4  | NW   | 323 |
|                                        | 14 | 1.81   | 6.4   | 2.91   | 7.9  | 3.49   | 8.0   | 4.58   | 8.8  | NNW  | 327 |
|                                        | 16 | 1.77   | 6.4   | 2.87   | 8.0  | 3.68   | 8.1   | 4.49   | 7.3  | NW   | 323 |
|                                        | 18 | 1.66   | 6.4   | 2.63   | 8.3  | 3.20   | 8.1   | 3.83   | 8.4  | NW   | 323 |
|                                        | 20 | 1.62   | 6.8   | 2.62   | 8.5  | 3.31   | 8.6   | 4.46   | 8.4  | NNW  | 331 |
|                                        | 22 | 1.80   | 7.6   | 2.88   | 9.0  | 3.62   | 9.4   | 4.67   | 10.0 | NNW  | 335 |
|                                        | 最大 | 2.16   | 6.8   | 3.46   | 8.1  | 4.37   | 8.2   | 5.47   | 8.4  |      |     |
|                                        | 平均 | 1.62   | 6.2   | 2.57   | 7.6  | 3.20   | 7.6   | 4.12   | 7.7  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 2月                   |              | 波 高          |                    |             |              |              |             | 波 向                                    |      |     |     |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|-------------|----------------------------------------|------|-----|-----|
|                            |              | 規定回数         |                    | 336 回       |              | 規定回数         |             | 336 回                                  |      |     |     |
|                            |              | 測得回数         |                    | 336 回       |              | 測得回数         |             | 311 回                                  |      |     |     |
|                            |              | 欠測回数         |                    | 0 回         |              | 欠測回数         |             | 25 回                                   |      |     |     |
|                            |              | 欠 測 率        |                    | 0.0 %       |              | 欠 測 率        |             | 7.4 %                                  |      |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |             |                                        |      |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |             | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |      |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                            | 波 向  |     |     |
|                            |              |              |                    |             |              |              |             |                                        | 16方位 | 角度  |     |
| 05                         | 00           | * 1.72       | 7.5                | * 2.68      | 9.1          | * 3.21       | 9.2         | * 4.50                                 | 9.5  | NNW | 344 |
|                            | 02           | 1.60         | 7.5                | 2.57        | 9.2          | 3.19         | 9.0         | 4.03                                   | 8.9  | NW  | 323 |
|                            | 04           | 1.48         | 7.1                | 2.30        | 8.7          | 2.81         | 8.8         | 3.55                                   | 8.7  | NW  | 315 |
|                            | 06           | 1.53         | 7.5                | 2.32        | 8.7          | 2.80         | 8.8         | 3.82                                   | 8.5  | NNW | 331 |
|                            | 08           | 1.23         | 7.1                | 1.97        | 8.6          | 2.44         | 8.3         | 2.81                                   | 8.0  | NNE | 12  |
|                            | 10           | 1.10         | 7.0                | 1.78        | 8.6          | 2.18         | 9.0         | 2.86                                   | 8.6  | N   | 356 |
|                            | 12           | 0.87         | 6.6                | 1.43        | 8.4          | 1.76         | 8.2         | 2.28                                   | 7.5  | NNW | 340 |
|                            | 14           | 0.94         | 6.6                | 1.48        | 7.9          | 1.85         | 7.9         | 2.43                                   | 7.5  | NNE | 12  |
|                            | 16           | 0.79         | 5.9                | 1.29        | 7.4          | 1.65         | 7.8         | 2.25                                   | 8.0  | WNW | 290 |
|                            | 18           | 0.74         | 6.4                | 1.21        | 7.7          | 1.52         | 7.7         | 2.03                                   | 7.4  | NW  | 315 |
|                            | 20           | 0.65         | 6.2                | 1.04        | 7.4          | 1.34         | 7.2         | 1.63                                   | 7.3  | NW  | 323 |
|                            | 22           | 0.60         | 6.0                | 0.98        | 7.2          | 1.23         | 7.0         | 1.60                                   | 6.4  | NNE | 16  |
| 最大                         | 1.72         | 7.5          | 2.68               | 9.1         | 3.21         | 9.2          | 4.50        | 9.5                                    |      |     |     |
| 平均                         | 1.10         | 6.8          | 1.75               | 8.2         | 2.17         | 8.2          | 2.82        | 8.0                                    |      |     |     |
| 06                         | 00           | 0.57         | 6.0                | 0.88        | 7.0          | 1.05         | 7.4         | 1.44                                   | 6.9  | NNW | 327 |
|                            | 02           | 0.50         | 5.8                | 0.79        | 6.9          | 1.00         | 6.9         | 1.31                                   | 6.5  | NNE | 29  |
|                            | 04           | 0.49         | 6.0                | 0.79        | 7.1          | 0.95         | 7.3         | 1.19                                   | 6.9  | NW  | 311 |
|                            | 06           | 0.51         | 5.8                | 0.86        | 7.4          | 1.13         | 7.4         | 1.68                                   | 6.8  | WNW | 303 |
|                            | 08           | 0.51         | 6.2                | 0.79        | 7.5          | 0.98         | 7.4         | 1.27                                   | 7.1  | NW  | 315 |
|                            | 10           | 0.54         | 5.9                | 0.88        | 7.3          | 1.13         | 7.4         | 1.43                                   | 8.0  | WNW | 295 |
|                            | 12           | 0.50         | 5.3                | 0.82        | 6.8          | 1.07         | 6.8         | 1.64                                   | 6.5  | NW  | 307 |
|                            | 14           | * 0.60       | 5.1                | * 0.96      | 6.4          | * 1.21       | 6.7         | * 1.70                                 | 5.4  | WNW | 299 |
|                            | 16           | 0.53         | 4.7                | 0.83        | 6.2          | 1.01         | 6.4         | 1.16                                   | 6.4  | WNW | 295 |
|                            | 18           | 0.44         | 4.7                | 0.70        | 5.9          | 0.90         | 5.8         | 1.29                                   | 6.1  | NW  | 307 |
|                            | 20           | 0.45         | 4.8                | 0.71        | 5.9          | 0.87         | 6.2         | 1.03                                   | 6.3  | W   | 278 |
|                            | 22           | 0.41         | 4.8                | 0.64        | 5.9          | 0.79         | 5.8         | 1.07                                   | 5.7  | WNW | 295 |
| 最大                         | 0.60         | 5.1          | 0.96               | 6.4         | 1.21         | 6.7          | 1.70        | 5.4                                    |      |     |     |
| 平均                         | 0.50         | 5.4          | 0.80               | 6.7         | 1.01         | 6.8          | 1.35        | 6.5                                    |      |     |     |
| 07                         | 00           | 0.43         | 4.0                | 0.67        | 5.0          | 0.83         | 4.9         | 1.26                                   | 4.2  | NE  | 54  |
|                            | 02           | 0.45         | 4.1                | 0.72        | 4.8          | 0.91         | 5.0         | 1.18                                   | 4.9  | WNW | 300 |
|                            | 04           | 0.54         | 4.4                | 0.86        | 5.1          | 1.09         | 5.0         | 1.66                                   | 5.7  | N   | 7   |
|                            | 06           | 0.68         | 4.6                | 1.08        | 5.3          | 1.39         | 5.4         | 1.75                                   | 5.6  | WNW | 293 |
|                            | 08           | 0.76         | 5.0                | 1.20        | 5.9          | 1.50         | 5.6         | 2.04                                   | 5.6  | WSW | 258 |
|                            | 10           | 0.68         | 4.9                | 1.02        | 5.7          | 1.23         | 5.8         | 1.49                                   | 5.3  | W   | 270 |
|                            | 12           | 0.76         | 4.4                | 1.29        | 5.5          | 1.69         | 5.6         | 2.19                                   | 4.9  | 欠測  | 欠測  |
|                            | 14           | 0.88         | 4.6                | 1.42        | 5.7          | 1.80         | 5.7         | 2.45                                   | 5.7  | 欠測  | 欠測  |
|                            | 16           | 1.04         | 4.6                | 1.64        | 5.3          | 2.09         | 5.2         | 2.87                                   | 4.6  | 欠測  | 欠測  |
|                            | 18           | 1.28         | 5.1                | 1.98        | 6.0          | 2.46         | 6.2         | 3.25                                   | 5.2  | NNW | 331 |
|                            | 20           | 1.56         | 5.9                | 2.38        | 7.0          | 2.84         | 6.7         | 3.29                                   | 7.6  | NNW | 335 |
|                            | 22           | * 1.72       | 6.3                | * 2.78      | 7.8          | * 3.49       | 8.0         | * 5.47                                 | 8.3  | NNW | 327 |
| 最大                         | 1.72         | 6.3          | 2.78               | 7.8         | 3.49         | 8.0          | 5.47        | 8.3                                    |      |     |     |
| 平均                         | 0.90         | 4.8          | 1.42               | 5.8         | 1.78         | 5.8          | 2.41        | 5.6                                    |      |     |     |
| 08                         | 00           | 1.50         | 6.2                | 2.30        | 7.4          | 2.92         | 7.8         | 3.97                                   | 6.4  | NW  | 319 |
|                            | 02           | 1.64         | 6.1                | 2.62        | 7.7          | 3.32         | 7.4         | 4.52                                   | 8.5  | NNW | 335 |
|                            | 04           | 1.69         | 6.3                | * 2.71      | 7.5          | * 3.42       | 7.7         | * 4.53                                 | 6.6  | NW  | 315 |
|                            | 06           | * 1.70       | 6.4                | 2.62        | 7.6          | 3.27         | 7.3         | 4.09                                   | 7.3  | NNW | 327 |
|                            | 08           | 1.55         | 6.1                | 2.51        | 7.7          | 3.05         | 8.3         | 4.30                                   | 7.4  | NNW | 331 |
|                            | 10           | 1.53         | 6.1                | 2.41        | 7.4          | 3.01         | 7.4         | 3.59                                   | 7.3  | NNW | 335 |
|                            | 12           | 1.49         | 5.9                | 2.38        | 7.1          | 2.96         | 7.3         | 3.82                                   | 6.9  | NNW | 340 |
|                            | 14           | 1.46         | 6.2                | 2.30        | 7.8          | 2.80         | 8.1         | 3.38                                   | 7.3  | NNW | 331 |
|                            | 16           | 1.49         | 6.2                | 2.39        | 8.2          | 2.93         | 8.3         | 4.05                                   | 8.3  | NW  | 323 |
|                            | 18           | 1.32         | 5.9                | 2.14        | 7.6          | 2.73         | 7.6         | 3.47                                   | 9.1  | NNW | 344 |
|                            | 20           | 1.26         | 6.3                | 2.03        | 8.1          | 2.57         | 8.1         | 3.84                                   | 6.5  | NNW | 327 |
|                            | 22           | 1.40         | 6.7                | 2.23        | 8.5          | 2.72         | 8.6         | 3.44                                   | 6.9  | NNW | 335 |
| 最大                         | 1.70         | 6.4          | 2.71               | 7.5         | 3.42         | 7.7          | 4.53        | 6.6                                    |      |     |     |
| 平均                         | 1.50         | 6.2          | 2.39               | 7.7         | 2.98         | 7.8          | 3.92        | 7.4                                    |      |     |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 2月                   |              |              |                    |              |              | 波 高          |                                      | 波 向          |            |     |     |
|----------------------------|--------------|--------------|--------------------|--------------|--------------|--------------|--------------------------------------|--------------|------------|-----|-----|
|                            |              |              |                    |              |              | 規定回数         | 336 回                                | 規定回数         | 336 回      |     |     |
|                            |              |              |                    |              |              | 測得回数         | 336 回                                | 測得回数         | 311 回      |     |     |
|                            |              |              |                    |              |              | 欠測回数         | 0 回                                  | 欠測回数         | 25 回       |     |     |
|                            |              |              |                    |              |              | 欠 測 率        | 0.0 %                                | 欠 測 率        | 7.4 %      |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |              |              |              |                                      |              |            |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |              |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |              |            |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s)  | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s)  | 波 向        |     |     |
|                            |              |              |                    |              |              |              |                                      |              | 16方位       | 角度  |     |
| 09                         | 00           | 1.41         | 6.7                | * 2.34       | 8.3          | * 3.03       | 9.0                                  | * 3.76       | 9.5        | NNW | 340 |
|                            | 02           | 1.43         | 7.2                | 2.18         | 8.6          | 2.63         | 8.3                                  | 3.49         | 7.4        | NNW | 331 |
|                            | 04           | 1.20         | 6.4                | 2.00         | 8.3          | 2.49         | 8.6                                  | 2.86         | 9.8        | NNE | 16  |
|                            | 06           | 1.19         | 6.4                | 1.89         | 8.1          | 2.29         | 7.8                                  | 3.11         | 8.1        | NW  | 323 |
|                            | 08           | 1.10         | 6.4                | 1.79         | 8.3          | 2.23         | 8.2                                  | 2.99         | 7.9        | NNW | 327 |
|                            | 10           | 0.99         | 6.1                | 1.55         | 7.6          | 1.96         | 7.9                                  | 2.34         | 7.2        | NW  | 323 |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
|                            | 12           | 0.94         | 6.2                | 1.44         | 7.8          | 1.81         | 8.0                                  | 2.44         | 7.3        | NNW | 327 |
|                            | 14           | 0.83         | 5.5                | 1.31         | 7.4          | 1.66         | 7.5                                  | 1.99         | 7.9        | NNE | 25  |
|                            | 16           | 0.95         | 4.9                | 1.48         | 6.3          | 1.80         | 5.9                                  | 2.33         | 4.9        | N   | 352 |
|                            | 18           | 1.24         | 5.0                | 1.97         | 6.0          | 2.43         | 6.0                                  | 3.42         | 5.3        | NNE | 25  |
|                            | 20           | * 1.50       | 5.2                | 2.33         | 6.1          | 2.87         | 6.2                                  | 3.48         | 5.7        | NNW | 348 |
|                            | 22           | 1.31         | 5.1                | 2.07         | 6.2          | 2.55         | 6.5                                  | 3.25         | 6.5        | NNE | 25  |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
|                            | 最大<br>平均     | 1.50<br>1.17 | 5.2<br>5.9         | 2.34<br>1.86 | 8.3<br>7.4   | 3.03<br>2.31 | 9.0<br>7.5                           | 3.76<br>2.96 | 9.5<br>7.3 |     |     |
|                            | 10           | 00           | 1.00               | 4.5          | 1.58         | 5.5          | 1.98                                 | 5.5          | 2.81       | 5.4 | WNW |
| 02                         |              | 1.11         | 4.8                | 1.73         | 5.5          | 2.22         | 5.7                                  | 2.87         | 5.2        | NE  | 47  |
| 04                         |              | 1.05         | 4.8                | 1.71         | 5.5          | 2.15         | 5.4                                  | 2.54         | 6.2        | WNW | 296 |
| 06                         |              | 1.08         | 4.8                | 1.74         | 5.9          | 2.22         | 6.1                                  | 2.67         | 6.3        | NNW | 331 |
| 08                         |              | 1.14         | 5.2                | * 1.86       | 6.3          | * 2.29       | 6.1                                  | 2.68         | 4.9        | NNW | 327 |
| 10                         |              | * 1.17       | 5.4                | 1.81         | 6.2          | 2.24         | 6.3                                  | * 3.35       | 5.9        | NNW | 348 |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
| 12                         |              | 1.11         | 5.3                | 1.80         | 6.5          | 2.26         | 6.4                                  | 2.97         | 5.8        | NW  | 315 |
| 14                         |              | 1.05         | 5.3                | 1.58         | 6.4          | 1.93         | 6.3                                  | 2.23         | 6.9        | NNW | 340 |
| 16                         |              | 0.87         | 5.0                | 1.48         | 6.3          | 1.88         | 6.4                                  | 2.73         | 6.9        | NW  | 319 |
| 18                         |              | 0.90         | 5.5                | 1.39         | 6.7          | 1.80         | 6.7                                  | 2.54         | 6.4        | WNW | 299 |
| 20                         |              | 0.86         | 5.2                | 1.34         | 6.2          | 1.66         | 6.5                                  | 2.10         | 6.9        | NNW | 331 |
| 22                         |              | 1.00         | 5.8                | 1.54         | 6.7          | 1.92         | 7.0                                  | 2.59         | 7.5        | NW  | 323 |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
| 最大<br>平均                   |              | 1.17<br>1.03 | 5.4<br>5.1         | 1.86<br>1.63 | 6.3<br>6.1   | 2.29<br>2.05 | 6.1<br>6.2                           | 3.35<br>2.67 | 5.9<br>6.2 |     |     |
| 11                         |              | 00           | 0.78               | 5.6          | 1.27         | 6.9          | 1.53                                 | 7.0          | 1.97       | 6.7 | NW  |
|                            | 02           | 0.85         | 5.9                | 1.34         | 7.1          | 1.71         | 7.0                                  | 2.51         | 6.6        | NNW | 327 |
|                            | 04           | 0.79         | 5.7                | 1.24         | 6.7          | 1.52         | 7.0                                  | 1.88         | 7.2        | NNE | 16  |
|                            | 06           | 0.76         | 5.9                | 1.16         | 6.9          | 1.38         | 7.1                                  | 1.67         | 7.1        | NNW | 331 |
|                            | 08           | 0.63         | 5.7                | 0.98         | 6.5          | 1.22         | 6.6                                  | 1.73         | 6.8        | N   | 356 |
|                            | 10           | 0.55         | 5.3                | 0.94         | 6.8          | 1.21         | 6.8                                  | 1.70         | 6.9        | NNE | 20  |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
|                            | 12           | 0.48         | 4.9                | 0.81         | 6.6          | 1.04         | 6.7                                  | 1.57         | 6.4        | NNW | 344 |
|                            | 14           | 0.52         | 5.5                | 0.82         | 6.7          | 1.00         | 6.7                                  | 1.23         | 6.1        | NNW | 327 |
|                            | 16           | 0.44         | 4.8                | 0.75         | 6.5          | 1.03         | 6.6                                  | 1.48         | 7.0        | NNE | 20  |
|                            | 18           | 0.93         | 4.7                | 1.45         | 5.6          | 1.82         | 5.4                                  | 2.58         | 4.9        | 欠測  | 欠測  |
|                            | 20           | 1.21         | 4.9                | 1.94         | 5.8          | 2.41         | 5.8                                  | 3.37         | 5.9        | WSW | 245 |
|                            | 22           | * 1.45       | 5.0                | * 2.37       | 5.7          | * 2.92       | 5.7                                  | * 3.70       | 5.3        | W   | 266 |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
|                            | 最大<br>平均     | 1.45<br>0.78 | 5.0<br>5.3         | 2.37<br>1.26 | 5.7<br>6.5   | 2.92<br>1.57 | 5.7<br>6.5                           | 3.70<br>2.12 | 5.3<br>6.4 |     |     |
|                            | 12           | 00           | * 1.74             | 5.8          | 2.71         | 6.9          | 3.28                                 | 7.0          | * 4.05     | 5.8 | NNW |
| 02                         |              | 1.71         | 6.0                | * 2.71       | 7.2          | * 3.41       | 7.3                                  | 3.96         | 7.5        | NNW | 344 |
| 04                         |              | 1.37         | 5.9                | 2.08         | 7.0          | 2.47         | 7.0                                  | 3.20         | 7.1        | NNE | 20  |
| 06                         |              | 1.29         | 5.5                | 2.06         | 7.1          | 2.58         | 6.8                                  | 3.16         | 6.6        | NNE | 29  |
| 08                         |              | 1.12         | 5.5                | 1.76         | 6.3          | 2.26         | 6.5                                  | 2.91         | 5.4        | NNE | 33  |
| 10                         |              | 1.06         | 5.1                | 1.67         | 6.2          | 2.06         | 6.2                                  | 2.53         | 5.2        | NNE | 25  |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
| 12                         |              | 1.05         | 5.3                | 1.61         | 6.4          | 1.93         | 6.3                                  | 2.41         | 6.6        | NNE | 29  |
| 14                         |              | 0.92         | 5.2                | 1.46         | 6.3          | 1.86         | 6.0                                  | 2.33         | 6.7        | NNE | 12  |
| 16                         |              | 0.86         | 5.4                | 1.35         | 6.6          | 1.64         | 6.9                                  | 2.02         | 6.1        | NNW | 348 |
| 18                         |              | 0.92         | 5.9                | 1.46         | 7.2          | 1.80         | 6.8                                  | 2.21         | 6.4        | NNW | 340 |
| 20                         |              | 0.81         | 5.7                | 1.28         | 6.6          | 1.59         | 6.6                                  | 1.98         | 6.3        | N   | 356 |
| 22                         |              | 0.78         | 5.8                | 1.21         | 6.9          | 1.48         | 6.8                                  | 1.77         | 6.3        | N   | 0   |
|                            |              |              |                    |              |              |              |                                      |              |            |     |     |
| 最大<br>平均                   |              | 1.74<br>1.14 | 5.8<br>5.6         | 2.71<br>1.78 | 7.2<br>6.7   | 3.41<br>2.20 | 7.3<br>6.7                           | 4.05<br>2.71 | 5.8<br>6.3 |     |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年 2月                   |              |              |                    |             |              |              |                                      |             |                |     | 波 高   |       | 波 向   |       |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|----------------|-----|-------|-------|-------|-------|
|                            |              |              |                    |             |              |              |                                      |             |                |     | 規定回数  | 336 回 | 規定回数  | 336 回 |
|                            |              |              |                    |             |              |              |                                      |             |                |     | 測得回数  | 336 回 | 測得回数  | 311 回 |
|                            |              |              |                    |             |              |              |                                      |             |                |     | 欠測回数  | 0 回   | 欠測回数  | 25 回  |
|                            |              |              |                    |             |              |              |                                      |             |                |     | 欠 測 率 | 0.0 % | 欠 測 率 | 7.4 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |                                      |             |                |     |       |       |       |       |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |                |     |       |       |       |       |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向<br>16方位 角度 |     |       |       |       |       |
| 17                         | 00           | 1.40         | 6.2                | 2.11        | 7.4          | 2.53         | 7.5                                  | 2.91        | 5.6            | NW  | 319   |       |       |       |
|                            | 02           | * 1.41       | 6.3                | * 2.17      | 7.4          | * 2.71       | 7.9                                  | 3.87        | 7.3            | NNW | 335   |       |       |       |
|                            | 04           | 1.30         | 5.7                | 2.14        | 7.1          | 2.69         | 7.4                                  | * 4.45      | 7.3            | NNW | 331   |       |       |       |
|                            | 06           | 1.15         | 5.3                | 1.87        | 6.9          | 2.35         | 7.3                                  | 3.13        | 8.8            | NNW | 327   |       |       |       |
|                            | 08           | 1.29         | 6.0                | 2.05        | 7.8          | 2.55         | 7.7                                  | 3.39        | 6.7            | NNW | 331   |       |       |       |
|                            | 10           | 1.15         | 5.7                | 1.91        | 7.5          | 2.36         | 7.6                                  | 2.88        | 6.0            | NNW | 335   |       |       |       |
|                            | 12           | 1.11         | 5.2                | 1.91        | 7.2          | 2.40         | 7.5                                  | 3.05        | 7.0            | NNW | 340   |       |       |       |
|                            | 14           | 1.14         | 6.3                | 1.82        | 7.7          | 2.23         | 7.6                                  | 3.19        | 8.3            | NNW | 335   |       |       |       |
|                            | 16           | 1.23         | 6.3                | 1.88        | 7.6          | 2.27         | 7.4                                  | 2.88        | 7.8            | NW  | 315   |       |       |       |
|                            | 18           | 1.00         | 5.7                | 1.63        | 7.0          | 2.07         | 7.1                                  | 2.69        | 7.8            | NNW | 335   |       |       |       |
|                            | 20           | 1.03         | 5.5                | 1.58        | 6.6          | 2.02         | 6.6                                  | 2.94        | 7.4            | NNW | 335   |       |       |       |
|                            | 22           | 1.02         | 5.6                | 1.64        | 7.0          | 2.00         | 7.1                                  | 2.51        | 6.1            | NNW | 335   |       |       |       |
| 最大<br>平均                   | 1.41<br>1.19 | 6.3<br>5.8   | 2.17<br>1.89       | 7.4<br>7.3  | 2.71<br>2.35 | 7.9<br>7.4   | 4.45<br>3.16                         | 7.3<br>7.2  |                |     |       |       |       |       |
| 18                         | 00           | 1.12         | 5.9                | 1.83        | 7.4          | 2.26         | 7.1                                  | 2.97        | 7.1            | NNW | 335   |       |       |       |
|                            | 02           | * 1.27       | 6.0                | * 1.96      | 7.6          | * 2.40       | 7.8                                  | * 3.49      | 7.5            | NW  | 319   |       |       |       |
|                            | 04           | 1.14         | 5.5                | 1.83        | 7.0          | 2.29         | 7.4                                  | 3.26        | 6.9            | NNW | 327   |       |       |       |
|                            | 06           | 1.09         | 5.7                | 1.75        | 7.0          | 2.24         | 6.9                                  | 2.72        | 7.5            | NNW | 331   |       |       |       |
|                            | 08           | 1.03         | 5.4                | 1.76        | 6.9          | 2.28         | 6.9                                  | 3.40        | 7.1            | NW  | 323   |       |       |       |
|                            | 10           | 1.14         | 6.0                | 1.75        | 7.0          | 2.22         | 7.3                                  | 2.87        | 7.9            | NNW | 335   |       |       |       |
|                            | 12           | 1.02         | 5.7                | 1.65        | 6.9          | 2.04         | 7.0                                  | 2.33        | 8.1            | NNW | 335   |       |       |       |
|                            | 14           | 0.98         | 6.0                | 1.52        | 6.7          | 1.88         | 7.1                                  | 2.50        | 7.0            | NNW | 327   |       |       |       |
|                            | 16           | 0.91         | 5.9                | 1.40        | 6.7          | 1.75         | 7.1                                  | 2.15        | 7.1            | NNW | 331   |       |       |       |
|                            | 18           | 0.80         | 5.6                | 1.26        | 6.7          | 1.55         | 6.7                                  | 2.39        | 6.2            | NNW | 335   |       |       |       |
|                            | 20           | 0.70         | 5.4                | 1.12        | 6.3          | 1.41         | 6.5                                  | 1.67        | 5.1            | NNW | 340   |       |       |       |
|                            | 22           | 0.64         | 5.3                | 1.00        | 6.3          | 1.25         | 6.4                                  | 1.55        | 5.9            | NW  | 315   |       |       |       |
| 最大<br>平均                   | 1.27<br>0.99 | 6.0<br>5.7   | 1.96<br>1.57       | 7.6<br>6.9  | 2.40<br>1.96 | 7.8<br>7.0   | 3.49<br>2.61                         | 7.5<br>7.0  |                |     |       |       |       |       |
| 19                         | 00           | * 0.55       | 5.3                | * 0.84      | 6.3          | * 1.02       | 6.2                                  | * 1.41      | 5.8            | NNW | 327   |       |       |       |
|                            | 02           | 0.50         | 5.2                | 0.81        | 6.2          | 0.98         | 6.5                                  | 1.29        | 5.8            | NNE | 12    |       |       |       |
|                            | 04           | 0.47         | 5.1                | 0.78        | 6.3          | 0.97         | 6.2                                  | 1.25        | 6.8            | NNE | 12    |       |       |       |
|                            | 06           | 0.42         | 5.6                | 0.63        | 6.5          | 0.79         | 6.2                                  | 1.06        | 6.3            | NNW | 340   |       |       |       |
|                            | 08           | 0.33         | 5.0                | 0.53        | 6.3          | 0.67         | 6.3                                  | 0.89        | 6.5            | NNE | 20    |       |       |       |
|                            | 10           | 0.36         | 5.3                | 0.58        | 6.3          | 0.71         | 6.4                                  | 0.88        | 7.0            | NNE | 20    |       |       |       |
|                            | 12           | 0.32         | 5.0                | 0.52        | 6.4          | 0.68         | 6.3                                  | 0.92        | 6.4            | NW  | 319   |       |       |       |
|                            | 14           | 0.28         | 5.0                | 0.46        | 6.2          | 0.56         | 6.3                                  | 0.76        | 5.9            | NNW | 327   |       |       |       |
|                            | 16           | 0.26         | 4.7                | 0.42        | 6.2          | 0.53         | 6.3                                  | 0.69        | 6.6            | NW  | 311   |       |       |       |
|                            | 18           | 0.26         | 4.8                | 0.41        | 6.0          | 0.53         | 6.1                                  | 0.75        | 5.9            | NNE | 33    |       |       |       |
|                            | 20           | 0.27         | 4.3                | 0.42        | 5.4          | 0.52         | 5.3                                  | 0.74        | 5.3            | NE  | 52    |       |       |       |
|                            | 22           | 0.26         | 3.7                | 0.42        | 4.9          | 0.52         | 5.0                                  | 0.68        | 4.4            | N   | 11    |       |       |       |
| 最大<br>平均                   | 0.55<br>0.36 | 5.3<br>4.9   | 0.84<br>0.57       | 6.3<br>6.1  | 1.02<br>0.71 | 6.2<br>6.1   | 1.41<br>0.94                         | 5.8<br>6.1  |                |     |       |       |       |       |
| 20                         | 00           | 0.45         | 3.5                | 0.70        | 3.9          | 0.89         | 3.9                                  | 1.27        | 4.0            | NE  | 51    |       |       |       |
|                            | 02           | 0.54         | 3.8                | 0.85        | 4.3          | 1.11         | 4.5                                  | 1.71        | 3.6            | NE  | 42    |       |       |       |
|                            | 04           | 0.51         | 3.8                | 0.76        | 4.2          | 0.96         | 4.1                                  | 1.44        | 4.0            | NNE | 27    |       |       |       |
|                            | 06           | 0.48         | 3.8                | 0.78        | 4.4          | 1.00         | 4.2                                  | 1.33        | 3.4            | 欠測  | 欠測    |       |       |       |
|                            | 08           | 0.62         | 3.9                | 0.97        | 4.4          | 1.22         | 4.4                                  | 1.68        | 4.1            | 欠測  | 欠測    |       |       |       |
|                            | 10           | 0.82         | 4.2                | 1.30        | 4.9          | 1.65         | 4.9                                  | 2.09        | 6.0            | 欠測  | 欠測    |       |       |       |
|                            | 12           | 0.85         | 4.6                | 1.33        | 5.2          | 1.67         | 5.3                                  | 2.12        | 5.1            | WNW | 302   |       |       |       |
|                            | 14           | 1.04         | 5.0                | 1.59        | 5.9          | 1.95         | 5.9                                  | 2.63        | 6.3            | WNW | 290   |       |       |       |
|                            | 16           | 1.05         | 5.1                | 1.64        | 6.0          | 2.11         | 6.1                                  | 2.94        | 7.4            | W   | 270   |       |       |       |
|                            | 18           | 1.09         | 4.9                | 1.72        | 5.9          | 2.19         | 6.2                                  | 3.47        | 5.8            | WNW | 303   |       |       |       |
|                            | 20           | 1.29         | 5.2                | 2.05        | 6.2          | 2.60         | 6.3                                  | * 3.56      | 6.1            | W   | 278   |       |       |       |
|                            | 22           | * 1.45       | 5.6                | * 2.25      | 6.5          | * 2.78       | 6.6                                  | 3.55        | 5.8            | W   | 262   |       |       |       |
| 最大<br>平均                   | 1.45<br>0.85 | 5.6<br>4.5   | 2.25<br>1.33       | 6.5<br>5.1  | 2.78<br>1.68 | 6.6<br>5.2   | 3.56<br>2.32                         | 6.1<br>5.1  |                |     |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 2月                   |              |              |                    |             |              | 波 高                                  |              | 波 向         |                |     |     |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------------------------------|--------------|-------------|----------------|-----|-----|
|                            |              |              |                    |             |              | 規定回数                                 | 336 回        | 規定回数        | 336 回          |     |     |
|                            |              |              |                    |             |              | 測得回数                                 | 336 回        | 測得回数        | 311 回          |     |     |
|                            |              |              |                    |             |              | 欠測回数                                 | 0 回          | 欠測回数        | 25 回           |     |     |
|                            |              |              |                    |             |              | 欠 測 率                                | 0.0 %        | 欠 測 率       | 7.4 %          |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |                                      |              |             |                |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |              |             |                |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s)                         | Hmax<br>(m)  | Tmax<br>(s) | 波 向<br>16方位 角度 |     |     |
| 21                         | 00           | 1.65         | 5.8                | 2.69        | 7.0          | 3.31                                 | 7.3          | 4.11        | 6.9            | W   | 274 |
|                            | 02           | * 1.94       | 6.4                | * 3.09      | 7.5          | * 3.86                               | 7.6          | * 4.86      | 7.3            | WNW | 282 |
|                            | 04           | 1.83         | 6.7                | 2.83        | 7.7          | 3.48                                 | 7.7          | 4.40        | 7.7            | NNW | 331 |
|                            | 06           | 1.65         | 6.3                | 2.70        | 8.1          | 3.23                                 | 8.2          | 4.29        | 6.9            | NNW | 331 |
|                            | 08           | 1.44         | 6.5                | 2.21        | 7.9          | 2.72                                 | 7.9          | 3.36        | 8.3            | NNW | 331 |
|                            | 10           | 1.14         | 5.5                | 1.87        | 7.3          | 2.24                                 | 7.2          | 2.52        | 7.7            | NW  | 323 |
|                            | 12           | 1.15         | 5.8                | 1.84        | 7.4          | 2.32                                 | 7.5          | 2.74        | 8.4            | NNW | 331 |
|                            | 14           | 1.00         | 5.7                | 1.56        | 7.1          | 2.00                                 | 7.2          | 2.43        | 7.6            | NW  | 323 |
|                            | 16           | 0.84         | 5.4                | 1.41        | 7.3          | 1.70                                 | 7.1          | 2.11        | 7.4            | NW  | 319 |
|                            | 18           | 1.06         | 6.2                | 1.68        | 7.7          | 1.99                                 | 7.5          | 2.34        | 7.7            | NNE | 16  |
|                            | 20           | 0.89         | 5.8                | 1.50        | 7.3          | 2.01                                 | 7.6          | 3.06        | 8.0            | NNE | 16  |
|                            | 22           | 0.97         | 6.2                | 1.51        | 7.2          | 1.87                                 | 7.3          | 2.92        | 7.5            | NNW | 331 |
| 最大<br>平均                   | 1.94<br>1.30 | 6.4<br>6.0   | 3.09<br>2.07       | 7.5<br>7.5  | 3.86<br>2.56 | 7.6<br>7.5                           | 4.86<br>3.26 | 7.3<br>7.6  |                |     |     |
| 22                         | 00           | * 0.76       | 5.4                | * 1.27      | 7.0          | 1.63                                 | 7.0          | 2.07        | 7.4            | NNE | 20  |
|                            | 02           | 0.74         | 5.5                | 1.27        | 6.9          | * 1.66                               | 7.0          | * 2.30      | 6.3            | NNW | 327 |
|                            | 04           | 0.75         | 5.6                | 1.19        | 6.8          | 1.53                                 | 6.6          | 1.92        | 6.9            | NNE | 20  |
|                            | 06           | 0.66         | 5.7                | 1.00        | 6.4          | 1.19                                 | 6.5          | 1.34        | 6.4            | NNE | 29  |
|                            | 08           | 0.59         | 5.5                | 0.93        | 6.2          | 1.20                                 | 6.2          | 1.76        | 6.5            | NNE | 25  |
|                            | 10           | 0.49         | 4.7                | 0.80        | 6.0          | 1.06                                 | 6.0          | 1.31        | 6.4            | NNW | 335 |
|                            | 12           | 0.50         | 5.0                | 0.79        | 5.9          | 1.02                                 | 5.9          | 1.37        | 5.9            | NNE | 25  |
|                            | 14           | 0.48         | 5.2                | 0.75        | 6.1          | 0.94                                 | 6.0          | 1.42        | 6.2            | NNW | 331 |
|                            | 16           | 0.41         | 4.8                | 0.66        | 5.9          | 0.81                                 | 5.8          | 1.09        | 5.6            | NNW | 335 |
|                            | 18           | 0.35         | 4.4                | 0.55        | 5.7          | 0.68                                 | 5.6          | 0.83        | 6.3            | NNW | 344 |
|                            | 20           | 0.31         | 4.2                | 0.50        | 5.4          | 0.61                                 | 5.2          | 0.72        | 4.5            | NNE | 14  |
|                            | 22           | 0.34         | 4.6                | 0.54        | 5.5          | 0.67                                 | 5.6          | 0.85        | 5.5            | W   | 274 |
| 最大<br>平均                   | 0.76<br>0.53 | 5.4<br>5.0   | 1.27<br>0.85       | 7.0<br>6.2  | 1.66<br>1.08 | 7.0<br>6.1                           | 2.30<br>1.42 | 6.3<br>6.2  |                |     |     |
| 23                         | 00           | 0.31         | 4.5                | 0.49        | 5.3          | 0.63                                 | 5.3          | 0.88        | 5.2            | WNW | 295 |
|                            | 02           | 0.31         | 4.4                | 0.51        | 5.6          | 0.64                                 | 5.5          | 0.91        | 4.9            | NNE | 13  |
|                            | 04           | 0.31         | 4.1                | 0.52        | 5.3          | 0.64                                 | 5.3          | 0.82        | 4.8            | NNW | 347 |
|                            | 06           | 0.51         | 3.7                | 0.81        | 4.2          | 1.05                                 | 4.0          | 1.58        | 4.1            | 欠測  | 欠測  |
|                            | 08           | 0.64         | 4.0                | * 1.02      | 4.4          | 1.29                                 | 4.3          | 1.70        | 4.6            | WNW | 296 |
|                            | 10           | * 0.65       | 4.1                | 1.00        | 4.6          | 1.24                                 | 4.5          | 1.63        | 4.5            | NW  | 324 |
|                            | 12           | 0.60         | 4.0                | 0.99        | 4.7          | * 1.30                               | 4.9          | * 1.76      | 5.3            | NE  | 53  |
|                            | 14           | 0.62         | 4.4                | 0.96        | 5.1          | 1.15                                 | 5.0          | 1.42        | 5.5            | N   | 354 |
|                            | 16           | 0.51         | 4.3                | 0.78        | 4.9          | 0.95                                 | 4.9          | 1.17        | 4.9            | 欠測  | 欠測  |
|                            | 18           | 0.48         | 4.3                | 0.72        | 5.0          | 0.89                                 | 4.9          | 1.17        | 5.7            | WNW | 303 |
|                            | 20           | 0.39         | 3.7                | 0.61        | 4.3          | 0.78                                 | 4.2          | 1.04        | 5.4            | WNW | 282 |
|                            | 22           | 0.45         | 3.7                | 0.72        | 4.4          | 0.91                                 | 4.3          | 1.23        | 3.8            | 欠測  | 欠測  |
| 最大<br>平均                   | 0.65<br>0.48 | 4.1<br>4.1   | 1.02<br>0.76       | 4.4<br>4.8  | 1.30<br>0.96 | 4.9<br>4.8                           | 1.76<br>1.28 | 5.3<br>4.9  |                |     |     |
| 24                         | 00           | 0.50         | 4.0                | 0.77        | 4.6          | 0.94                                 | 4.5          | 1.24        | 4.6            | NNE | 12  |
|                            | 02           | 0.47         | 4.2                | 0.75        | 4.8          | 0.92                                 | 4.7          | 1.29        | 4.2            | NNE | 12  |
|                            | 04           | 0.46         | 4.5                | 0.74        | 5.6          | 0.96                                 | 5.4          | 1.48        | 5.5            | 欠測  | 欠測  |
|                            | 06           | 0.44         | 4.6                | 0.69        | 5.4          | 0.87                                 | 5.6          | 1.15        | 5.5            | 欠測  | 欠測  |
|                            | 08           | 0.45         | 4.7                | 0.71        | 5.5          | 0.89                                 | 5.7          | 1.10        | 5.3            | N   | 8   |
|                            | 10           | 0.43         | 4.7                | 0.68        | 5.8          | 0.83                                 | 5.8          | 1.12        | 5.6            | NNW | 327 |
|                            | 12           | 0.50         | 5.1                | 0.82        | 6.3          | 1.06                                 | 6.3          | 1.33        | 6.7            | NW  | 319 |
|                            | 14           | * 0.60       | 5.1                | * 0.94      | 6.3          | * 1.19                               | 6.4          | * 1.67      | 6.1            | NNW | 335 |
|                            | 16           | 0.51         | 4.7                | 0.84        | 6.1          | 1.07                                 | 6.4          | 1.38        | 6.7            | NNE | 12  |
|                            | 18           | 0.40         | 4.5                | 0.68        | 6.0          | 0.85                                 | 5.9          | 1.26        | 5.2            | N   | 0   |
|                            | 20           | 0.42         | 4.8                | 0.65        | 5.9          | 0.80                                 | 6.0          | 1.11        | 5.5            | NNW | 327 |
|                            | 22           | 0.36         | 4.4                | 0.54        | 5.4          | 0.65                                 | 5.6          | 0.84        | 5.5            | 欠測  | 欠測  |
| 最大<br>平均                   | 0.60<br>0.46 | 5.1<br>4.6   | 0.94<br>0.73       | 6.3<br>5.6  | 1.19<br>0.92 | 6.4<br>5.7                           | 1.67<br>1.25 | 6.1<br>5.5  |                |     |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 2月                   |    | 波 高          |              |                    |             |              |              |                                      | 波 向         |      |     |
|----------------------------|----|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|------|-----|
|                            |    | 規定回数         |              | 336 回              |             | 規定回数         |              | 336 回                                |             |      |     |
|                            |    | 測得回数         |              | 336 回              |             | 測得回数         |              | 311 回                                |             |      |     |
|                            |    | 欠測回数         |              | 0 回                |             | 欠測回数         |              | 25 回                                 |             |      |     |
|                            |    | 欠 測 率        |              | 0.0 %              |             | 欠 測 率        |              | 7.4 %                                |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |    |              |              |                    |             |              |              |                                      |             |      |     |
| 観測所：輪島港輪島崎地区               |    |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |      |     |
| 日                          | 時  | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向  |     |
|                            |    |              |              |                    |             |              |              |                                      |             | 16方位 | 角度  |
| 25                         | 00 | 0.32         | 3.8          | 0.49               | 4.7         | 0.63         | 4.7          | 0.92                                 | 4.2         | 欠測   | 欠測  |
|                            | 02 | 0.44         | 3.7          | 0.69               | 4.1         | 0.89         | 4.0          | 1.19                                 | 3.9         | 欠測   | 欠測  |
|                            | 04 | 0.74         | 4.3          | 1.16               | 4.8         | 1.45         | 4.9          | 1.75                                 | 4.0         | 欠測   | 欠測  |
|                            | 06 | * 0.77       | 4.4          | 1.18               | 5.0         | * 1.51       | 5.0          | 1.94                                 | 5.3         | NE   | 54  |
|                            | 08 | 0.72         | 4.4          | 1.16               | 5.1         | 1.49         | 5.1          | 2.30                                 | 4.8         | NW   | 319 |
|                            | 10 | 0.74         | 4.4          | 1.16               | 5.1         | 1.41         | 4.9          | 1.80                                 | 4.5         | 欠測   | 欠測  |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12 | 0.73         | 4.7          | 1.14               | 5.6         | 1.45         | 5.7          | 2.16                                 | 5.4         | 欠測   | 欠測  |
|                            | 14 | 0.76         | 5.0          | * 1.19             | 5.9         | 1.47         | 6.0          | 2.05                                 | 5.8         | NW   | 307 |
|                            | 16 | 0.75         | 4.6          | 1.16               | 5.6         | 1.49         | 5.6          | 1.99                                 | 4.8         | NNE  | 29  |
|                            | 18 | 0.75         | 4.6          | 1.16               | 5.3         | 1.49         | 5.3          | * 2.36                               | 5.2         | NW   | 326 |
|                            | 20 | 0.69         | 4.4          | 1.14               | 5.4         | 1.46         | 5.3          | 1.90                                 | 5.3         | WNW  | 290 |
|                            | 22 | 0.69         | 4.5          | 1.13               | 5.6         | 1.44         | 5.8          | 1.88                                 | 5.5         | NE   | 44  |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大 | 0.77         | 4.4          | 1.19               | 5.9         | 1.51         | 5.0          | 2.36                                 | 5.2         |      |     |
|                            | 平均 | 0.67         | 4.4          | 1.06               | 5.2         | 1.35         | 5.2          | 1.85                                 | 4.9         |      |     |
| 26                         | 00 | * 0.77       | 4.8          | * 1.21             | 5.9         | 1.53         | 5.7          | 1.91                                 | 6.0         | NW   | 319 |
|                            | 02 | 0.75         | 4.7          | 1.21               | 5.8         | * 1.55       | 5.9          | * 2.16                               | 5.5         | NNW  | 327 |
|                            | 04 | 0.68         | 4.7          | 1.10               | 5.6         | 1.40         | 5.6          | 1.77                                 | 5.8         | 欠測   | 欠測  |
|                            | 06 | 0.66         | 4.6          | 1.05               | 5.7         | 1.36         | 5.7          | 2.12                                 | 5.4         | NW   | 323 |
|                            | 08 | 0.65         | 5.0          | 1.02               | 5.8         | 1.23         | 5.6          | 1.72                                 | 5.1         | NW   | 315 |
|                            | 10 | 0.54         | 4.8          | 0.86               | 5.6         | 1.05         | 5.5          | 1.23                                 | 6.1         | NNW  | 329 |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12 | 0.54         | 4.9          | 0.84               | 5.9         | 1.04         | 6.0          | 1.32                                 | 5.7         | NW   | 323 |
|                            | 14 | 0.50         | 5.0          | 0.77               | 5.9         | 0.94         | 5.9          | 1.35                                 | 5.6         | NW   | 319 |
|                            | 16 | 0.46         | 4.7          | 0.72               | 5.8         | 0.88         | 6.0          | 1.11                                 | 6.0         | NNW  | 331 |
|                            | 18 | 0.42         | 5.0          | 0.65               | 5.7         | 0.81         | 5.8          | 1.03                                 | 5.7         | NNW  | 327 |
|                            | 20 | 0.37         | 4.4          | 0.59               | 5.4         | 0.76         | 5.7          | 1.05                                 | 5.1         | NE   | 43  |
|                            | 22 | 0.37         | 4.4          | 0.59               | 5.4         | 0.75         | 5.5          | 0.99                                 | 6.4         | WNW  | 295 |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大 | 0.77         | 4.8          | 1.21               | 5.9         | 1.55         | 5.9          | 2.16                                 | 5.5         |      |     |
|                            | 平均 | 0.56         | 4.8          | 0.88               | 5.7         | 1.11         | 5.7          | 1.48                                 | 5.7         |      |     |
| 27                         | 00 | 0.34         | 4.2          | 0.55               | 5.2         | 0.67         | 5.2          | 0.91                                 | 5.4         | W    | 279 |
|                            | 02 | 0.31         | 4.0          | 0.51               | 5.3         | 0.66         | 5.2          | 0.86                                 | 5.1         | WNW  | 288 |
|                            | 04 | 0.43         | 4.9          | 0.68               | 5.7         | 0.85         | 5.7          | 1.06                                 | 5.0         | N    | 352 |
|                            | 06 | * 0.44       | 4.7          | * 0.73             | 5.5         | * 0.90       | 5.6          | * 1.31                               | 5.5         | N    | 5   |
|                            | 08 | 0.40         | 4.3          | 0.66               | 5.4         | 0.83         | 5.3          | 1.13                                 | 5.3         | WNW  | 286 |
|                            | 10 | 0.38         | 4.4          | 0.59               | 5.3         | 0.74         | 5.4          | 0.98                                 | 5.0         | WNW  | 303 |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12 | 0.35         | 4.3          | 0.56               | 5.2         | 0.71         | 5.2          | 1.10                                 | 4.5         | NNE  | 12  |
|                            | 14 | 0.35         | 4.3          | 0.56               | 5.4         | 0.71         | 5.6          | 1.03                                 | 5.5         | 欠測   | 欠測  |
|                            | 16 | 0.40         | 4.5          | 0.62               | 5.4         | 0.77         | 5.2          | 1.01                                 | 5.2         | WNW  | 293 |
|                            | 18 | 0.42         | 4.6          | 0.63               | 5.6         | 0.77         | 5.4          | 0.98                                 | 5.5         | NE   | 56  |
|                            | 20 | 0.35         | 4.3          | 0.55               | 5.6         | 0.69         | 5.4          | 0.88                                 | 5.2         | 欠測   | 欠測  |
|                            | 22 | 0.36         | 4.9          | 0.54               | 5.9         | 0.66         | 5.7          | 0.84                                 | 5.7         | NNE  | 33  |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大 | 0.44         | 4.7          | 0.73               | 5.5         | 0.90         | 5.6          | 1.31                                 | 5.5         |      |     |
|                            | 平均 | 0.38         | 4.5          | 0.60               | 5.5         | 0.75         | 5.4          | 1.01                                 | 5.2         |      |     |
| 28                         | 00 | 0.33         | 4.5          | 0.55               | 5.7         | * 0.71       | 5.6          | 0.87                                 | 5.6         | NNE  | 29  |
|                            | 02 | 0.33         | 4.8          | 0.52               | 5.9         | 0.64         | 5.9          | 0.82                                 | 5.7         | NNE  | 29  |
|                            | 04 | 0.34         | 4.9          | 0.53               | 5.9         | 0.64         | 6.0          | 0.91                                 | 6.0         | N    | 8   |
|                            | 06 | * 0.37       | 5.4          | 0.56               | 6.2         | 0.69         | 6.3          | 0.85                                 | 6.1         | NNE  | 20  |
|                            | 08 | 0.33         | 4.9          | 0.54               | 6.2         | 0.67         | 6.1          | 0.85                                 | 6.7         | NNE  | 16  |
|                            | 10 | 0.36         | 5.1          | * 0.56             | 6.3         | 0.67         | 6.2          | 0.76                                 | 5.3         | NNE  | 16  |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 12 | 0.32         | 4.6          | 0.50               | 5.7         | 0.63         | 5.9          | 0.87                                 | 5.6         | NNE  | 20  |
|                            | 14 | 0.36         | 3.9          | 0.55               | 4.9         | 0.69         | 5.2          | * 1.08                               | 3.5         | W    | 270 |
|                            | 16 | 0.33         | 3.7          | 0.53               | 4.7         | 0.66         | 4.7          | 0.82                                 | 5.5         | 欠測   | 欠測  |
|                            | 18 | 0.27         | 3.7          | 0.44               | 4.9         | 0.56         | 4.9          | 0.76                                 | 4.4         | W    | 274 |
|                            | 20 | 0.22         | 3.8          | 0.35               | 5.1         | 0.46         | 5.4          | 0.74                                 | 5.0         | NNW  | 337 |
|                            | 22 | 0.17         | 3.6          | 0.27               | 5.0         | 0.34         | 5.4          | 0.45                                 | 5.7         | N    | 351 |
|                            |    |              |              |                    |             |              |              |                                      |             |      |     |
|                            | 最大 | 0.37         | 5.4          | 0.56               | 6.3         | 0.71         | 5.6          | 1.08                                 | 3.5         |      |     |
|                            | 平均 | 0.31         | 4.4          | 0.49               | 5.5         | 0.61         | 5.6          | 0.81                                 | 5.4         |      |     |
| 月最大                        |    | 2.16         | 6.8          | 3.46               | 8.1         | 4.37         | 8.2          | 5.47                                 | 8.4         |      |     |
| 起時                         |    | 0412         |              | 0412               |             | 0412         |              | 0412                                 |             |      |     |
| 平均                         |    | 0.88         | 5.3          | 1.40               | 6.5         | 1.75         | 6.5          | 2.31                                 | 6.4         |      |     |

波浪整理表（1）

| 2019年 3月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | 0.16   | 3.5   | 0.25   | 5.0  | 0.30   | 5.2   | 0.40   | 5.6  | NNW  | 336 |
|                                        | 02 | 0.16   | 3.6   | 0.27   | 5.1  | 0.33   | 5.5   | 0.40   | 4.7  | 欠測   | 欠測  |
|                                        | 04 | 0.16   | 3.4   | 0.24   | 4.8  | 0.31   | 5.1   | 0.48   | 3.7  | N    | 9   |
|                                        | 06 | 0.15   | 3.4   | 0.25   | 5.0  | 0.31   | 5.3   | 0.41   | 4.9  | WNW  | 287 |
|                                        | 08 | 0.15   | 3.5   | 0.23   | 4.9  | 0.28   | 5.3   | 0.36   | 4.4  | NNW  | 339 |
|                                        | 10 | 0.15   | 3.3   | 0.24   | 4.8  | 0.29   | 5.3   | 0.38   | 5.8  | NW   | 325 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.26   | 3.0   | 0.40   | 3.4  | 0.51   | 3.2   | 0.65   | 2.9  | NNE  | 14  |
|                                        | 14 | 0.34   | 3.4   | 0.53   | 3.7  | 0.66   | 3.7   | 0.81   | 3.8  | N    | 7   |
|                                        | 16 | 0.38   | 3.8   | 0.58   | 4.3  | 0.72   | 4.3   | 0.93   | 3.9  | N    | 3   |
|                                        | 18 | 0.41   | 3.8   | 0.64   | 4.5  | 0.81   | 4.6   | 1.10   | 4.5  | NNE  | 13  |
|                                        | 20 | 0.44   | 3.7   | 0.70   | 4.4  | 0.90   | 4.2   | * 1.34 | 3.9  | NNE  | 17  |
|                                        | 22 | * 0.46 | 3.8   | * 0.73 | 4.5  | * 0.91 | 4.4   | 1.26   | 4.4  | NNE  | 31  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.46   | 3.8   | 0.73   | 4.5  | 0.91   | 4.4   | 1.34   | 3.9  |      |     |
|                                        | 平均 | 0.27   | 3.5   | 0.42   | 4.5  | 0.53   | 4.7   | 0.71   | 4.4  |      |     |
| 02                                     | 00 | 0.49   | 4.0   | 0.78   | 4.6  | 1.00   | 4.6   | 1.39   | 4.2  | NNW  | 348 |
|                                        | 02 | 0.58   | 4.3   | 0.93   | 4.9  | 1.17   | 5.0   | 1.57   | 5.2  | NE   | 40  |
|                                        | 04 | * 0.59 | 4.3   | * 0.98 | 5.1  | * 1.24 | 5.1   | * 1.68 | 5.4  | NW   | 309 |
|                                        | 06 | 0.51   | 4.4   | 0.78   | 5.2  | 0.96   | 5.2   | 1.17   | 4.7  | WNW  | 301 |
|                                        | 08 | 0.51   | 4.6   | 0.81   | 5.3  | 1.03   | 5.5   | 1.54   | 5.3  | 欠測   | 欠測  |
|                                        | 10 | 0.46   | 4.2   | 0.75   | 5.0  | 0.93   | 4.9   | 1.18   | 5.0  | WNW  | 284 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.42   | 4.0   | 0.64   | 4.7  | 0.77   | 4.7   | 0.92   | 5.1  | 欠測   | 欠測  |
|                                        | 14 | 0.31   | 4.1   | 0.49   | 5.0  | 0.63   | 4.9   | 0.92   | 5.1  | WNW  | 296 |
|                                        | 16 | 0.26   | 4.0   | 0.42   | 4.9  | 0.53   | 4.9   | 0.77   | 4.9  | 欠測   | 欠測  |
|                                        | 18 | 0.26   | 4.1   | 0.41   | 4.9  | 0.52   | 4.9   | 0.65   | 4.5  | WNW  | 285 |
|                                        | 20 | 0.23   | 3.9   | 0.37   | 4.8  | 0.46   | 4.8   | 0.65   | 4.7  | N    | 9   |
|                                        | 22 | 0.23   | 3.9   | 0.37   | 4.9  | 0.46   | 4.9   | 0.59   | 5.2  | NNE  | 27  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.59   | 4.3   | 0.98   | 5.1  | 1.24   | 5.1   | 1.68   | 5.4  |      |     |
|                                        | 平均 | 0.40   | 4.1   | 0.64   | 4.9  | 0.81   | 4.9   | 1.09   | 4.9  |      |     |
| 03                                     | 00 | 0.24   | 4.1   | 0.38   | 4.8  | 0.49   | 5.0   | 0.65   | 5.9  | NNW  | 327 |
|                                        | 02 | 0.23   | 4.1   | 0.36   | 5.3  | 0.46   | 5.2   | 0.62   | 5.3  | W    | 274 |
|                                        | 04 | 0.23   | 4.3   | 0.37   | 5.4  | 0.47   | 5.5   | 0.75   | 5.6  | W    | 276 |
|                                        | 06 | 0.25   | 4.3   | 0.39   | 5.7  | 0.47   | 5.8   | 0.69   | 6.4  | NE   | 37  |
|                                        | 08 | 0.28   | 4.4   | 0.45   | 5.9  | 0.56   | 5.8   | 0.71   | 6.2  | NNE  | 33  |
|                                        | 10 | 0.31   | 4.5   | 0.49   | 5.9  | 0.59   | 5.9   | 0.81   | 6.0  | NNE  | 33  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.30   | 4.1   | 0.49   | 5.6  | 0.61   | 5.7   | 0.85   | 5.4  | WNW  | 294 |
|                                        | 14 | 0.40   | 3.7   | 0.62   | 4.6  | * 0.78 | 4.4   | * 1.05 | 3.9  | NE   | 53  |
|                                        | 16 | * 0.41 | 3.6   | * 0.63 | 4.1  | 0.77   | 4.2   | 1.02   | 4.6  | W    | 277 |
|                                        | 18 | 0.38   | 3.7   | 0.59   | 4.6  | 0.72   | 5.0   | 0.91   | 6.6  | NNW  | 328 |
|                                        | 20 | 0.32   | 3.9   | 0.49   | 5.2  | 0.61   | 5.4   | 0.84   | 4.1  | WNW  | 299 |
|                                        | 22 | 0.36   | 3.9   | 0.55   | 4.9  | 0.67   | 4.7   | 0.96   | 3.7  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.41   | 3.6   | 0.63   | 4.1  | 0.78   | 4.4   | 1.05   | 3.9  |      |     |
|                                        | 平均 | 0.31   | 4.1   | 0.48   | 5.2  | 0.60   | 5.2   | 0.82   | 5.3  |      |     |
| 04                                     | 00 | 0.42   | 3.9   | 0.67   | 4.4  | 0.86   | 4.4   | 1.18   | 4.2  | NNW  | 336 |
|                                        | 02 | 0.62   | 4.1   | 0.95   | 4.5  | 1.17   | 4.5   | 1.54   | 4.1  | W    | 280 |
|                                        | 04 | 0.74   | 4.2   | 1.17   | 4.7  | 1.46   | 4.8   | 2.06   | 4.9  | 欠測   | 欠測  |
|                                        | 06 | 0.87   | 4.5   | 1.34   | 5.1  | 1.67   | 5.3   | 2.28   | 5.2  | WNW  | 289 |
|                                        | 08 | 1.11   | 5.1   | 1.71   | 5.7  | 2.13   | 5.6   | 2.98   | 4.6  | NE   | 41  |
|                                        | 10 | * 1.16 | 5.2   | * 1.82 | 5.8  | * 2.31 | 5.9   | * 3.56 | 5.3  | NNE  | 33  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 1.13   | 5.1   | 1.76   | 5.8  | 2.22   | 5.8   | 2.98   | 5.5  | NNE  | 29  |
|                                        | 14 | 1.04   | 5.1   | 1.63   | 5.9  | 2.03   | 5.8   | 2.64   | 6.0  | NE   | 45  |
|                                        | 16 | 0.94   | 4.8   | 1.47   | 5.6  | 1.88   | 5.8   | 2.50   | 4.9  | 欠測   | 欠測  |
|                                        | 18 | 0.84   | 4.8   | 1.29   | 5.5  | 1.58   | 5.6   | 2.11   | 6.7  | WNW  | 297 |
|                                        | 20 | 0.90   | 4.9   | 1.40   | 5.6  | 1.77   | 5.4   | 2.38   | 6.1  | NE   | 42  |
|                                        | 22 | 0.87   | 4.9   | 1.37   | 5.8  | 1.72   | 5.7   | 2.13   | 6.1  | NNE  | 33  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.16   | 5.2   | 1.82   | 5.8  | 2.31   | 5.9   | 3.56   | 5.3  |      |     |
|                                        | 平均 | 0.89   | 4.7   | 1.38   | 5.4  | 1.73   | 5.4   | 2.36   | 5.3  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年 3月                   |              |              |                    |             |              |              | 波 高                                  |             | 波 向   |       |     |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|-------|-------|-----|
|                            |              |              |                    |             |              |              | 規定回数                                 | 372 回       | 規定回数  | 372 回 |     |
|                            |              |              |                    |             |              |              | 測得回数                                 | 372 回       | 測得回数  | 345 回 |     |
|                            |              |              |                    |             |              |              | 欠測回数                                 | 0 回         | 欠測回数  | 27 回  |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              | 欠 測 率                                | 0.0 %       | 欠 測 率 | 7.3 % |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |       |       |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向   |       |     |
|                            |              |              |                    |             |              |              |                                      |             | 16方位  | 角度    |     |
| 05                         | 00           | 0.74         | 4.3                | 1.21        | 5.5          | 1.51         | 5.6                                  | 1.91        | 5.0   | NNW   | 346 |
|                            | 02           | 0.91         | 5.0                | 1.46        | 6.2          | 1.83         | 6.2                                  | 2.34        | 5.8   | NE    | 37  |
|                            | 04           | 0.96         | 5.2                | * 1.52      | 6.4          | * 1.94       | 6.8                                  | 2.48        | 6.8   | NNE   | 20  |
|                            | 06           | 0.89         | 5.5                | 1.43        | 6.8          | 1.82         | 6.8                                  | * 2.60      | 7.5   | NE    | 37  |
|                            | 08           | 0.89         | 5.9                | 1.40        | 7.0          | 1.76         | 7.2                                  | 2.30        | 7.7   | NNE   | 29  |
|                            | 10           | * 0.97       | 6.2                | 1.48        | 7.2          | 1.77         | 7.2                                  | 2.51        | 7.1   | NNE   | 33  |
|                            | 12           | 0.81         | 5.8                | 1.26        | 6.8          | 1.58         | 7.0                                  | 2.00        | 6.1   | NNE   | 20  |
|                            | 14           | 0.75         | 5.6                | 1.19        | 6.6          | 1.56         | 6.6                                  | 2.21        | 6.4   | NE    | 45  |
|                            | 16           | 0.68         | 5.6                | 1.06        | 6.8          | 1.25         | 6.6                                  | 1.51        | 6.2   | NE    | 37  |
|                            | 18           | 0.64         | 5.5                | 0.97        | 6.4          | 1.23         | 6.5                                  | 1.65        | 6.6   | NNE   | 33  |
|                            | 20           | 0.54         | 5.3                | 0.85        | 6.5          | 1.08         | 6.6                                  | 1.52        | 6.2   | NNE   | 20  |
|                            | 22           | 0.50         | 5.2                | 0.79        | 6.2          | 0.99         | 6.3                                  | 1.31        | 6.5   | NNE   | 25  |
| 最大<br>平均                   | 0.97<br>0.77 | 6.2<br>5.4   | 1.52<br>1.22       | 6.4<br>6.5  | 1.94<br>1.53 | 6.8<br>6.6   | 2.60<br>2.03                         | 7.5<br>6.5  |       |       |     |
| 06                         | 00           | 0.46         | 5.3                | 0.71        | 6.2          | 0.92         | 6.3                                  | 1.15        | 5.6   | NNE   | 33  |
|                            | 02           | 0.40         | 5.1                | 0.63        | 6.2          | 0.80         | 6.4                                  | 0.97        | 5.9   | NNE   | 29  |
|                            | 04           | 0.34         | 4.9                | 0.56        | 6.1          | 0.69         | 6.0                                  | 0.87        | 5.1   | NNE   | 25  |
|                            | 06           | 0.27         | 4.5                | 0.44        | 5.9          | 0.55         | 5.8                                  | 0.77        | 5.6   | NE    | 37  |
|                            | 08           | 0.25         | 4.3                | 0.41        | 5.7          | 0.51         | 5.7                                  | 0.65        | 5.9   | NE    | 37  |
|                            | 10           | 0.27         | 3.6                | 0.42        | 4.8          | 0.52         | 4.7                                  | 0.67        | 3.0   | W     | 280 |
|                            | 12           | 0.35         | 3.5                | 0.57        | 4.1          | 0.72         | 3.9                                  | 1.01        | 4.8   | NNE   | 25  |
|                            | 14           | * 0.50       | 3.7                | * 0.77      | 4.1          | 0.98         | 4.2                                  | 1.39        | 4.4   | NNE   | 28  |
|                            | 16           | 0.48         | 4.1                | 0.76        | 4.6          | * 0.99       | 4.6                                  | * 1.56      | 4.5   | NNW   | 330 |
|                            | 18           | 0.37         | 3.9                | 0.59        | 4.6          | 0.78         | 4.5                                  | 1.30        | 4.8   | NW    | 323 |
|                            | 20           | 0.30         | 3.8                | 0.46        | 4.5          | 0.60         | 4.5                                  | 0.77        | 4.0   | NNW   | 345 |
|                            | 22           | 0.32         | 3.8                | 0.49        | 4.6          | 0.62         | 4.5                                  | 0.82        | 3.5   | NE    | 51  |
| 最大<br>平均                   | 0.50<br>0.36 | 3.7<br>4.2   | 0.77<br>0.57       | 4.1<br>5.1  | 0.99<br>0.72 | 4.6<br>5.1   | 1.56<br>0.99                         | 4.5<br>4.8  |       |       |     |
| 07                         | 00           | 0.31         | 4.0                | 0.47        | 4.7          | 0.59         | 4.7                                  | 0.73        | 4.9   | WNW   | 303 |
|                            | 02           | 0.32         | 4.3                | 0.51        | 5.0          | 0.67         | 5.1                                  | 1.03        | 5.0   | WNW   | 282 |
|                            | 04           | 0.34         | 3.9                | 0.54        | 5.1          | 0.67         | 5.1                                  | 0.82        | 5.5   | 欠測    | 欠測  |
|                            | 06           | 0.32         | 3.7                | 0.51        | 4.6          | 0.65         | 4.5                                  | 1.03        | 4.3   | NNE   | 33  |
|                            | 08           | 0.29         | 3.4                | 0.46        | 4.2          | 0.60         | 4.2                                  | 0.87        | 4.4   | N     | 358 |
|                            | 10           | 0.27         | 3.7                | 0.43        | 4.5          | 0.52         | 4.6                                  | 0.75        | 4.4   | WNW   | 290 |
|                            | 12           | 0.37         | 3.3                | 0.57        | 3.7          | 0.73         | 3.5                                  | 0.98        | 4.0   | NNE   | 29  |
|                            | 14           | 1.03         | 4.4                | 1.67        | 5.4          | 2.24         | 5.5                                  | 3.28        | 5.7   | NE    | 55  |
|                            | 16           | * 1.52       | 5.4                | * 2.48      | 6.3          | * 3.18       | 6.5                                  | * 4.87      | 7.0   | NNW   | 340 |
|                            | 18           | 1.40         | 5.4                | 2.27        | 6.5          | 2.91         | 6.4                                  | 3.82        | 6.1   | NNE   | 16  |
|                            | 20           | 1.30         | 5.4                | 2.06        | 6.6          | 2.56         | 6.8                                  | 3.26        | 6.7   | NNE   | 29  |
|                            | 22           | 1.23         | 5.6                | 1.98        | 7.1          | 2.49         | 7.3                                  | 3.49        | 7.0   | NNE   | 20  |
| 最大<br>平均                   | 1.52<br>0.72 | 5.4<br>4.4   | 2.48<br>1.16       | 6.3<br>5.3  | 3.18<br>1.48 | 6.5<br>5.3   | 4.87<br>2.08                         | 7.0<br>5.4  |       |       |     |
| 08                         | 00           | * 1.33       | 6.1                | * 2.06      | 7.0          | 2.49         | 7.5                                  | * 3.53      | 7.5   | NNE   | 29  |
|                            | 02           | 1.21         | 5.3                | 2.02        | 7.0          | * 2.56       | 6.9                                  | 2.98        | 8.3   | NNE   | 25  |
|                            | 04           | 1.27         | 5.5                | 1.99        | 6.9          | 2.46         | 6.6                                  | 3.49        | 7.2   | NNE   | 25  |
|                            | 06           | 1.20         | 5.3                | 1.91        | 6.3          | 2.39         | 6.4                                  | 2.84        | 6.2   | NNE   | 29  |
|                            | 08           | 1.11         | 5.6                | 1.73        | 6.8          | 2.15         | 6.8                                  | 3.43        | 6.7   | NNE   | 29  |
|                            | 10           | 1.04         | 5.5                | 1.60        | 6.6          | 1.98         | 6.8                                  | 2.42        | 6.8   | NNE   | 25  |
|                            | 12           | 1.00         | 5.6                | 1.57        | 6.7          | 1.98         | 6.5                                  | 3.03        | 6.6   | NE    | 41  |
|                            | 14           | 0.86         | 5.1                | 1.40        | 6.8          | 1.74         | 6.7                                  | 2.04        | 7.3   | NNE   | 29  |
|                            | 16           | 0.95         | 5.5                | 1.48        | 6.4          | 1.85         | 6.7                                  | 2.23        | 6.3   | NNE   | 33  |
|                            | 18           | 0.76         | 5.1                | 1.25        | 6.3          | 1.53         | 6.3                                  | 1.90        | 6.1   | NW    | 319 |
|                            | 20           | 0.74         | 5.3                | 1.21        | 6.5          | 1.47         | 6.4                                  | 1.81        | 6.1   | NNE   | 29  |
|                            | 22           | 0.65         | 5.1                | 1.03        | 6.3          | 1.25         | 6.2                                  | 1.47        | 6.5   | NW    | 323 |
| 最大<br>平均                   | 1.33<br>1.01 | 6.1<br>5.4   | 2.06<br>1.60       | 7.0<br>6.6  | 2.56<br>1.99 | 6.9<br>6.7   | 3.53<br>2.60                         | 7.5<br>6.8  |       |       |     |

\*は日最大波高、波向欄の空白は欠測を示す

波 向

|       |       |       |       |
|-------|-------|-------|-------|
| 規定回数  | 372 回 | 規定回数  | 372 回 |
| 測得回数  | 372 回 | 測得回数  | 345 回 |
| 欠測回数  | 0 回   | 欠測回数  | 27 回  |
| 欠 測 率 | 0.0 % | 欠 測 率 | 7.3 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 向<br>角度 |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|---------|
| 09  | 00 | 0.61         | 5.0          | 0.95        | 5.9         | 1.21         | 6.1          | 1.67        | 6.7         | NW          | 307     |
|     | 02 | 0.51         | 4.7          | 0.82        | 5.7         | 1.06         | 5.8          | 1.57        | 5.7         | NNE         | 33      |
|     | 04 | 0.47         | 4.7          | 0.76        | 5.7         | 0.98         | 5.9          | 1.32        | 5.8         | NE          | 41      |
|     | 06 | 0.40         | 4.6          | 0.65        | 5.4         | 0.83         | 5.4          | 1.07        | 5.2         | NNW         | 328     |
|     | 08 | 0.33         | 4.2          | 0.54        | 5.1         | 0.69         | 5.2          | 0.93        | 5.5         | WNW         | 294     |
|     | 10 | 0.31         | 4.0          | 0.49        | 4.9         | 0.62         | 5.0          | 0.74        | 5.0         | W           | 273     |
|     | 12 | 0.45         | 3.8          | 0.69        | 4.5         | 0.86         | 4.3          | 1.07        | 4.2         | N           | 354     |
|     | 14 | 0.58         | 4.1          | 0.92        | 4.7         | 1.16         | 4.7          | 1.66        | 3.9         | NE          | 53      |
|     | 16 | 0.68         | 4.5          | 1.03        | 5.1         | 1.27         | 5.2          | 1.66        | 4.3         | W           | 280     |
|     | 18 | 0.73         | 4.8          | 1.12        | 5.8         | 1.45         | 5.8          | 2.01        | 5.6         | NW          | 319     |
|     | 20 | 0.85         | 5.7          | 1.32        | 6.5         | * 1.70       | 6.3          | * 2.36      | 5.7         | NW          | 319     |
|     | 22 | * 0.90       | 5.8          | * 1.35      | 6.6         | 1.65         | 6.6          | 2.03        | 7.3         | NW          | 319     |
|     | 最大 | 0.90         | 5.8          | 1.35        | 6.6         | 1.70         | 6.3          | 2.36        | 5.7         |             |         |
|     | 平均 | 0.57         | 4.7          | 0.89        | 5.5         | 1.12         | 5.5          | 1.51        | 5.4         |             |         |
| 10  | 00 | 0.80         | 5.4          | 1.28        | 6.8         | 1.59         | 6.7          | 2.18        | 6.7         | WNW         | 290     |
|     | 02 | 0.80         | 5.2          | * 1.34      | 6.5         | * 1.74       | 6.5          | * 2.85      | 6.1         | W           | 278     |
|     | 04 | * 0.83       | 5.7          | 1.32        | 6.7         | 1.64         | 6.8          | 1.98        | 6.7         | W           | 278     |
|     | 06 | 0.77         | 5.7          | 1.22        | 6.8         | 1.53         | 6.8          | 1.99        | 6.1         | W           | 274     |
|     | 08 | 0.72         | 5.7          | 1.14        | 6.8         | 1.45         | 6.7          | 1.99        | 6.8         | WNW         | 282     |
|     | 10 | 0.63         | 5.5          | 0.95        | 6.5         | 1.17         | 6.6          | 1.39        | 7.0         | WNW         | 282     |
|     | 12 | 0.67         | 5.9          | 1.04        | 6.7         | 1.31         | 6.4          | 1.62        | 7.1         | WNW         | 282     |
|     | 14 | 0.58         | 5.7          | 0.91        | 6.8         | 1.14         | 6.7          | 1.47        | 6.6         | WNW         | 282     |
|     | 16 | 0.55         | 5.4          | 0.90        | 6.7         | 1.17         | 6.9          | 1.67        | 6.6         | WNW         | 286     |
|     | 18 | 0.50         | 5.0          | 0.81        | 6.6         | 1.02         | 6.8          | 1.35        | 6.9         | WNW         | 295     |
|     | 20 | 0.45         | 4.2          | 0.70        | 5.4         | 0.85         | 5.7          | 1.21        | 4.1         | NW          | 308     |
|     | 22 | 0.50         | 3.9          | 0.81        | 5.0         | 1.01         | 5.1          | 1.46        | 4.9         | WNW         | 293     |
|     | 最大 | 0.83         | 5.7          | 1.34        | 6.5         | 1.74         | 6.5          | 2.85        | 6.1         |             |         |
|     | 平均 | 0.65         | 5.3          | 1.03        | 6.4         | 1.30         | 6.5          | 1.76        | 6.3         |             |         |
| 11  | 00 | 0.59         | 4.0          | 0.93        | 4.6         | 1.13         | 4.8          | 1.50        | 4.8         | WNW         | 295     |
|     | 02 | 0.54         | 4.3          | 0.89        | 5.1         | 1.15         | 5.1          | 1.49        | 4.9         | NE          | 52      |
|     | 04 | 0.54         | 4.6          | 0.85        | 5.3         | 1.07         | 5.3          | 1.32        | 5.2         | 欠測          | 欠測      |
|     | 06 | 0.48         | 4.3          | 0.78        | 5.1         | 0.99         | 5.1          | 1.37        | 4.9         | NW          | 321     |
|     | 08 | 0.43         | 4.6          | 0.66        | 5.3         | 0.80         | 5.0          | 0.98        | 5.4         | NW          | 309     |
|     | 10 | 0.42         | 4.5          | 0.68        | 5.4         | 0.83         | 5.4          | 1.18        | 5.6         | NNW         | 340     |
|     | 12 | 0.63         | 3.8          | 0.99        | 4.4         | 1.25         | 4.2          | 1.73        | 4.5         | WNW         | 294     |
|     | 14 | 1.18         | 4.8          | 1.89        | 5.5         | 2.39         | 5.5          | 3.05        | 5.8         | 欠測          | 欠測      |
|     | 16 | 1.33         | 5.3          | 2.08        | 6.3         | 2.58         | 6.3          | 3.37        | 5.8         | NNW         | 327     |
|     | 18 | 1.31         | 5.5          | 2.01        | 6.7         | 2.45         | 6.9          | 3.41        | 7.0         | NW          | 323     |
|     | 20 | * 1.44       | 5.8          | * 2.20      | 6.9         | * 2.72       | 6.9          | * 3.52      | 6.1         | NNW         | 327     |
|     | 22 | 1.18         | 5.3          | 1.87        | 6.6         | 2.38         | 6.7          | 3.47        | 6.0         | NNW         | 327     |
|     | 最大 | 1.44         | 5.8          | 2.20        | 6.9         | 2.72         | 6.9          | 3.52        | 6.1         |             |         |
|     | 平均 | 0.84         | 4.7          | 1.32        | 5.6         | 1.64         | 5.6          | 2.20        | 5.5         |             |         |
| 12  | 00 | * 1.01       | 5.7          | * 1.55      | 6.8         | * 1.84       | 6.7          | 2.06        | 6.6         | NNW         | 335     |
|     | 02 | 0.84         | 5.4          | 1.35        | 6.7         | 1.71         | 6.8          | * 2.27      | 6.3         | N           | 352     |
|     | 04 | 0.89         | 6.0          | 1.34        | 6.9         | 1.59         | 7.1          | 2.05        | 6.8         | NNW         | 335     |
|     | 06 | 0.64         | 5.4          | 1.05        | 6.7         | 1.36         | 6.6          | 2.19        | 6.8         | NNE         | 29      |
|     | 08 | 0.62         | 5.5          | 1.00        | 6.6         | 1.26         | 7.2          | 1.71        | 7.0         | NNE         | 29      |
|     | 10 | 0.54         | 5.5          | 0.84        | 6.6         | 1.05         | 6.8          | 1.29        | 6.5         | NNE         | 25      |
|     | 12 | 0.50         | 5.2          | 0.80        | 6.7         | 1.03         | 7.3          | 1.41        | 7.0         | NNE         | 25      |
|     | 14 | 0.52         | 4.3          | 0.82        | 5.4         | 1.04         | 5.8          | 1.37        | 5.4         | 欠測          | 欠測      |
|     | 16 | 0.56         | 4.4          | 0.87        | 5.2         | 1.09         | 5.3          | 1.36        | 5.0         | WNW         | 290     |
|     | 18 | 0.57         | 4.3          | 0.90        | 5.0         | 1.12         | 4.9          | 1.40        | 5.2         | WNW         | 291     |
|     | 20 | 0.58         | 4.4          | 0.90        | 5.2         | 1.14         | 5.1          | 1.46        | 5.2         | WNW         | 291     |
|     | 22 | 0.46         | 4.4          | 0.74        | 5.3         | 0.95         | 5.3          | 1.49        | 5.4         | 欠測          | 欠測      |
|     | 最大 | 1.01         | 5.7          | 1.55        | 6.8         | 1.84         | 6.7          | 2.27        | 6.3         |             |         |
|     | 平均 | 0.64         | 5.0          | 1.01        | 6.1         | 1.26         | 6.2          | 1.67        | 6.1         |             |         |

\*は日最大波高、波向欄の空白は欠測を示す

波 向

|      |       |      |       |
|------|-------|------|-------|
| 規定回数 | 372 回 | 規定回数 | 372 回 |
| 測得回数 | 372 回 | 測得回数 | 345 回 |
| 欠測回数 | 0 回   | 欠測回数 | 27 回  |
| 欠測率  | 0.0 % | 欠測率  | 7.3 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 角度  |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-----|
| 13  | 00 | 0.46         | 4.6          | 0.74        | 5.4         | 0.93         | 5.5          | 1.19        | 5.6         | WNW         | 297 |
|     | 02 | 0.55         | 4.6          | 0.89        | 5.5         | 1.14         | 5.4          | 1.92        | 5.1         | NW          | 325 |
|     | 04 | 0.72         | 4.4          | 1.16        | 5.7         | 1.48         | 5.8          | 2.04        | 5.5         | WNW         | 286 |
|     | 06 | 1.07         | 5.2          | 1.69        | 6.2         | 2.07         | 6.1          | 2.73        | 6.1         | WNW         | 295 |
|     | 08 | 1.24         | 5.6          | 1.94        | 6.9         | 2.40         | 7.0          | 3.60        | 6.4         | W           | 274 |
|     | 10 | 1.43         | 5.4          | 2.29        | 6.5         | 2.98         | 6.6          | 4.60        | 7.5         | WNW         | 286 |
|     | 12 | 1.57         | 5.8          | 2.43        | 7.1         | 2.96         | 7.4          | 3.49        | 7.4         | WNW         | 299 |
|     | 14 | 1.42         | 5.6          | 2.29        | 7.0         | 3.00         | 7.2          | 4.03        | 6.2         | WNW         | 286 |
|     | 16 | 1.91         | 6.4          | 2.92        | 7.3         | 3.63         | 7.1          | 4.62        | 7.1         | WNW         | 290 |
|     | 18 | 2.04         | 6.8          | 3.26        | 8.4         | 4.02         | 8.0          | 5.27        | 8.0         | WNW         | 286 |
|     | 20 | * 2.38       | 7.1          | * 3.81      | 8.6         | * 4.82       | 8.9          | * 5.94      | 8.4         | 欠測          | 欠測  |
|     | 22 | 2.38         | 7.1          | 3.74        | 8.6         | 4.52         | 8.6          | 5.27        | 7.0         | WNW         | 282 |
|     | 最大 | 2.38         | 7.1          | 3.81        | 8.6         | 4.82         | 8.9          | 5.94        | 8.4         |             |     |
|     | 平均 | 1.43         | 5.7          | 2.26        | 6.9         | 2.83         | 7.0          | 3.73        | 6.7         |             |     |
| 14  | 00 | 2.45         | 6.9          | 3.88        | 8.2         | 4.82         | 8.4          | 6.16        | 8.5         | WNW         | 286 |
|     | 02 | 2.49         | 7.3          | 3.93        | 8.9         | 4.96         | 8.6          | 6.18        | 7.7         | WNW         | 282 |
|     | 04 | * 2.76       | 7.5          | * 4.29      | 9.1         | 5.21         | 9.2          | 6.52        | 10.1        | WNW         | 286 |
|     | 06 | 2.48         | 7.1          | 3.85        | 8.4         | 4.98         | 8.8          | * 7.17      | 7.4         | NNW         | 331 |
|     | 08 | 2.55         | 7.8          | 4.09        | 9.4         | * 5.30       | 9.3          | 7.10        | 7.7         | NNW         | 335 |
|     | 10 | 2.30         | 7.5          | 3.76        | 9.3         | 4.63         | 9.5          | 5.80        | 9.3         | NNW         | 335 |
|     | 12 | 2.09         | 7.4          | 3.39        | 9.0         | 4.10         | 8.9          | 5.32        | 9.5         | NNW         | 340 |
|     | 14 | 1.72         | 6.7          | 2.77        | 8.6         | 3.51         | 8.5          | 4.45        | 7.9         | NW          | 307 |
|     | 16 | 1.64         | 7.1          | 2.62        | 8.8         | 3.31         | 8.8          | 4.25        | 7.5         | NNE         | 12  |
|     | 18 | 1.42         | 6.7          | 2.34        | 8.3         | 2.86         | 8.2          | 3.57        | 8.0         | N           | 356 |
|     | 20 | 1.22         | 6.3          | 2.04        | 8.0         | 2.66         | 8.0          | 3.31        | 7.2         | NW          | 323 |
|     | 22 | 1.35         | 6.8          | 2.13        | 8.2         | 2.74         | 8.3          | 3.59        | 7.9         | NNW         | 327 |
|     | 最大 | 2.76         | 7.5          | 4.29        | 9.1         | 5.30         | 9.3          | 7.17        | 7.4         |             |     |
|     | 平均 | 2.04         | 7.1          | 3.26        | 8.7         | 4.09         | 8.7          | 5.29        | 8.2         |             |     |
| 15  | 00 | * 1.17       | 6.7          | 1.84        | 8.3         | 2.19         | 8.1          | 2.86        | 8.3         | NW          | 323 |
|     | 02 | 1.10         | 6.5          | 1.73        | 8.0         | 2.17         | 8.0          | 2.85        | 8.2         | WNW         | 295 |
|     | 04 | 1.09         | 6.6          | 1.75        | 8.4         | 2.16         | 8.3          | 2.42        | 8.0         | NNE         | 33  |
|     | 06 | 1.00         | 6.1          | 1.59        | 7.7         | 2.04         | 7.7          | * 3.20      | 7.1         | NNE         | 20  |
|     | 08 | 0.88         | 6.1          | 1.45        | 7.6         | 1.87         | 7.8          | 2.36        | 7.2         | NNE         | 25  |
|     | 10 | 0.89         | 6.8          | 1.38        | 8.1         | 1.70         | 7.8          | 2.01        | 7.9         | NNE         | 29  |
|     | 12 | 0.73         | 5.8          | 1.17        | 7.3         | 1.45         | 7.4          | 1.84        | 7.4         | NNE         | 33  |
|     | 14 | 0.69         | 4.8          | 1.12        | 6.3         | 1.36         | 6.4          | 1.73        | 5.9         | NNE         | 33  |
|     | 16 | 0.71         | 4.8          | 1.10        | 6.0         | 1.38         | 6.5          | 1.98        | 5.4         | WNW         | 286 |
|     | 18 | 1.17         | 5.2          | * 1.88      | 6.1         | * 2.42       | 6.1          | 3.08        | 6.8         | W           | 274 |
|     | 20 | 0.80         | 5.3          | 1.28        | 6.5         | 1.65         | 6.7          | 2.67        | 6.5         | W           | 266 |
|     | 22 | 0.71         | 5.4          | 1.13        | 6.5         | 1.33         | 6.5          | 1.67        | 6.4         | W           | 262 |
|     | 最大 | 1.17         | 6.7          | 1.88        | 6.1         | 2.42         | 6.1          | 3.20        | 7.1         |             |     |
|     | 平均 | 0.91         | 5.8          | 1.45        | 7.2         | 1.81         | 7.3          | 2.39        | 7.1         |             |     |
| 16  | 00 | 0.58         | 5.2          | 0.97        | 6.4         | 1.24         | 6.4          | 1.61        | 6.8         | W           | 270 |
|     | 02 | 0.51         | 5.2          | 0.81        | 6.5         | 1.01         | 6.4          | 1.23        | 6.9         | WNW         | 282 |
|     | 04 | 0.52         | 5.3          | 0.82        | 6.2         | 1.02         | 6.0          | 1.33        | 6.1         | W           | 266 |
|     | 06 | 0.53         | 5.5          | 0.83        | 6.3         | 1.00         | 6.3          | 1.25        | 6.2         | W           | 270 |
|     | 08 | 0.54         | 5.3          | 0.91        | 6.5         | 1.24         | 6.7          | 1.61        | 6.7         | WNW         | 282 |
|     | 10 | 0.62         | 4.0          | 0.98        | 5.1         | 1.20         | 5.1          | 1.58        | 6.0         | NNE         | 15  |
|     | 12 | * 0.79       | 4.3          | * 1.25      | 5.1         | * 1.60       | 5.3          | 2.03        | 5.9         | WNW         | 286 |
|     | 14 | 0.76         | 4.3          | 1.20        | 5.0         | 1.50         | 5.0          | * 2.16      | 4.6         | WNW         | 303 |
|     | 16 | 0.68         | 4.3          | 1.10        | 5.0         | 1.40         | 5.3          | 1.88        | 4.2         | WNW         | 285 |
|     | 18 | 0.63         | 4.4          | 1.00        | 5.2         | 1.27         | 5.2          | 1.71        | 5.5         | WNW         | 291 |
|     | 20 | 0.54         | 4.4          | 0.83        | 5.1         | 1.03         | 5.1          | 1.46        | 5.5         | N           | 11  |
|     | 22 | 0.44         | 4.4          | 0.69        | 5.1         | 0.88         | 5.1          | 1.48        | 4.6         | N           | 1   |
|     | 最大 | 0.79         | 4.3          | 1.25        | 5.1         | 1.60         | 5.3          | 2.16        | 4.6         |             |     |
|     | 平均 | 0.59         | 4.7          | 0.95        | 5.6         | 1.20         | 5.7          | 1.61        | 5.8         |             |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 3月                   |              |              |                    |             |              |              |             |                                      |      |     | 波 高   |       | 波 向   |       |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|-------------|--------------------------------------|------|-----|-------|-------|-------|-------|
|                            |              |              |                    |             |              |              |             |                                      |      |     | 規定回数  | 372 回 | 規定回数  | 372 回 |
|                            |              |              |                    |             |              |              |             |                                      |      |     | 測得回数  | 372 回 | 測得回数  | 345 回 |
|                            |              |              |                    |             |              |              |             |                                      |      |     | 欠測回数  | 0 回   | 欠測回数  | 27 回  |
|                            |              |              |                    |             |              |              |             |                                      |      |     | 欠 測 率 | 0.0 % | 欠 測 率 | 7.3 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |       |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |      |     |       |       |       |       |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向  |     |       |       |       |       |
|                            |              |              |                    |             |              |              |             |                                      | 16方位 | 角度  |       |       |       |       |
| 17                         | 00           | 0.39         | 4.3                | 0.61        | 4.9          | 0.77         | 5.0         | 1.12                                 | 4.6  | NNW | 339   |       |       |       |
|                            | 02           | 0.37         | 4.4                | 0.59        | 5.2          | 0.76         | 5.2         | 0.95                                 | 4.2  | N   | 353   |       |       |       |
|                            | 04           | 0.34         | 4.4                | 0.55        | 5.2          | 0.69         | 5.2         | 0.84                                 | 5.2  | WNW | 284   |       |       |       |
|                            | 06           | 0.31         | 4.8                | 0.50        | 6.2          | 0.61         | 6.1         | 0.75                                 | 7.0  | W   | 274   |       |       |       |
|                            | 08           | 0.29         | 4.7                | 0.45        | 6.1          | 0.55         | 6.3         | 0.70                                 | 5.6  | W   | 266   |       |       |       |
|                            | 10           | 0.27         | 4.7                | 0.43        | 6.2          | 0.53         | 6.4         | 0.65                                 | 7.6  | WNW | 295   |       |       |       |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |       |
|                            | 12           | 0.30         | 4.5                | 0.47        | 5.5          | 0.59         | 5.4         | 0.85                                 | 5.3  | NNE | 17    |       |       |       |
|                            | 14           | 0.32         | 4.2                | 0.50        | 5.1          | 0.62         | 5.1         | 0.89                                 | 5.1  | NE  | 53    |       |       |       |
|                            | 16           | 0.36         | 3.5                | 0.57        | 4.4          | 0.70         | 4.4         | 0.94                                 | 3.5  | WNW | 300   |       |       |       |
| 18                         | * 0.71       | 4.2          | * 1.10             | 4.6         | * 1.37       | 4.6          | * 2.06      | 4.5                                  | N    | 355 |       |       |       |       |
| 20                         | 0.53         | 4.0          | 0.85               | 4.9         | 1.08         | 5.0          | 1.37        | 4.9                                  | NNE  | 16  |       |       |       |       |
| 22                         | 0.50         | 4.1          | 0.79               | 4.8         | 0.99         | 4.8          | 1.35        | 5.1                                  | N    | 9   |       |       |       |       |
| 最大                         | 0.71         | 4.2          | 1.10               | 4.6         | 1.37         | 4.6          | 2.06        | 4.5                                  |      |     |       |       |       |       |
| 平均                         | 0.39         | 4.3          | 0.62               | 5.3         | 0.77         | 5.3          | 1.04        | 5.2                                  |      |     |       |       |       |       |
| 18                         | 00           | * 0.45       | 4.0                | * 0.73      | 4.8          | * 0.93       | 4.8         | * 1.25                               | 4.5  | 欠測  | 欠測    |       |       |       |
|                            | 02           | 0.41         | 4.2                | 0.66        | 4.8          | 0.82         | 4.8         | 1.09                                 | 5.0  | NE  | 34    |       |       |       |
|                            | 04           | 0.33         | 4.1                | 0.51        | 4.8          | 0.63         | 4.7         | 0.82                                 | 5.5  | 欠測  | 欠測    |       |       |       |
|                            | 06           | 0.32         | 4.5                | 0.51        | 5.6          | 0.65         | 5.7         | 0.92                                 | 4.9  | NNW | 327   |       |       |       |
|                            | 08           | 0.34         | 4.8                | 0.54        | 5.9          | 0.67         | 5.8         | 0.86                                 | 6.0  | W   | 278   |       |       |       |
|                            | 10           | 0.39         | 4.6                | 0.62        | 5.7          | 0.76         | 5.9         | 1.08                                 | 5.4  | W   | 274   |       |       |       |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |       |
|                            | 12           | 0.38         | 5.1                | 0.58        | 6.0          | 0.72         | 6.0         | 1.02                                 | 4.9  | W   | 270   |       |       |       |
|                            | 14           | 0.31         | 4.7                | 0.50        | 6.0          | 0.62         | 5.9         | 0.82                                 | 6.1  | WSW | 250   |       |       |       |
|                            | 16           | 0.32         | 4.3                | 0.50        | 5.5          | 0.65         | 5.8         | 0.77                                 | 5.2  | 欠測  | 欠測    |       |       |       |
| 18                         | 0.30         | 4.4          | 0.46               | 5.5         | 0.56         | 5.4          | 0.75        | 4.8                                  | NNE  | 22  |       |       |       |       |
| 20                         | 0.27         | 4.1          | 0.43               | 5.2         | 0.53         | 5.2          | 0.66        | 5.3                                  | NW   | 307 |       |       |       |       |
| 22                         | 0.26         | 4.2          | 0.42               | 5.2         | 0.52         | 5.3          | 0.65        | 5.0                                  | NE   | 54  |       |       |       |       |
| 最大                         | 0.45         | 4.0          | 0.73               | 4.8         | 0.93         | 4.8          | 1.25        | 4.5                                  |      |     |       |       |       |       |
| 平均                         | 0.34         | 4.4          | 0.54               | 5.4         | 0.67         | 5.4          | 0.89        | 5.2                                  |      |     |       |       |       |       |
| 19                         | 00           | 0.30         | 4.4                | 0.47        | 5.3          | 0.59         | 5.3         | 0.80                                 | 4.7  | W   | 279   |       |       |       |
|                            | 02           | 0.29         | 4.0                | 0.45        | 5.0          | 0.56         | 5.3         | 0.70                                 | 5.6  | 欠測  | 欠測    |       |       |       |
|                            | 04           | 0.34         | 4.0                | 0.53        | 4.9          | 0.66         | 5.0         | 0.84                                 | 5.8  | 欠測  | 欠測    |       |       |       |
|                            | 06           | 0.49         | 4.5                | 0.78        | 5.3          | 0.97         | 5.2         | 1.30                                 | 4.8  | 欠測  | 欠測    |       |       |       |
|                            | 08           | 0.39         | 4.5                | 0.62        | 5.8          | 0.80         | 5.8         | 1.11                                 | 6.0  | W   | 270   |       |       |       |
|                            | 10           | 0.47         | 4.6                | 0.73        | 5.7          | 0.92         | 5.8         | 1.43                                 | 5.4  | WNW | 282   |       |       |       |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |       |
|                            | 12           | 0.50         | 5.0                | 0.80        | 6.1          | 0.98         | 6.2         | 1.16                                 | 6.1  | WNW | 295   |       |       |       |
|                            | 14           | 0.57         | 5.0                | 0.93        | 6.1          | 1.20         | 6.4         | * 1.83                               | 7.2  | WNW | 286   |       |       |       |
|                            | 16           | 0.61         | 5.2                | * 0.99      | 6.2          | * 1.27       | 6.3         | 1.46                                 | 6.8  | WNW | 282   |       |       |       |
| 18                         | 0.58         | 5.6          | 0.90               | 6.5         | 1.12         | 6.5          | 1.34        | 6.4                                  | WNW  | 282 |       |       |       |       |
| 20                         | 0.57         | 5.6          | 0.87               | 6.3         | 1.07         | 6.5          | 1.37        | 5.9                                  | WNW  | 286 |       |       |       |       |
| 22                         | * 0.61       | 5.6          | 0.95               | 6.5         | 1.19         | 6.5          | 1.69        | 6.4                                  | W    | 274 |       |       |       |       |
| 最大                         | 0.61         | 5.6          | 0.99               | 6.2         | 1.27         | 6.3          | 1.83        | 7.2                                  |      |     |       |       |       |       |
| 平均                         | 0.48         | 4.8          | 0.75               | 5.8         | 0.94         | 5.9          | 1.25        | 5.9                                  |      |     |       |       |       |       |
| 20                         | 00           | * 0.51       | 5.5                | * 0.81      | 6.5          | * 1.02       | 6.3         | * 1.40                               | 5.9  | W   | 278   |       |       |       |
|                            | 02           | 0.50         | 5.4                | 0.79        | 6.3          | 0.96         | 6.4         | 1.23                                 | 6.1  | W   | 278   |       |       |       |
|                            | 04           | 0.38         | 4.9                | 0.59        | 6.1          | 0.72         | 6.2         | 0.88                                 | 6.8  | WNW | 282   |       |       |       |
|                            | 06           | 0.42         | 5.5                | 0.68        | 6.5          | 0.86         | 6.8         | 1.26                                 | 5.8  | NW  | 307   |       |       |       |
|                            | 08           | 0.40         | 5.2                | 0.66        | 6.4          | 0.83         | 6.6         | 1.18                                 | 5.6  | W   | 278   |       |       |       |
|                            | 10           | 0.36         | 4.9                | 0.57        | 6.2          | 0.72         | 6.3         | 0.90                                 | 5.1  | NW  | 323   |       |       |       |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |       |
|                            | 12           | 0.39         | 5.0                | 0.62        | 6.3          | 0.76         | 6.3         | 0.95                                 | 5.8  | NW  | 319   |       |       |       |
|                            | 14           | 0.33         | 4.4                | 0.52        | 5.9          | 0.66         | 6.0         | 0.89                                 | 6.0  | WNW | 303   |       |       |       |
|                            | 16           | 0.31         | 4.4                | 0.49        | 5.7          | 0.60         | 5.7         | 0.85                                 | 6.1  | W   | 274   |       |       |       |
| 18                         | 0.31         | 4.5          | 0.48               | 5.6         | 0.58         | 5.7          | 0.81        | 5.3                                  | N    | 353 |       |       |       |       |
| 20                         | 0.29         | 4.3          | 0.47               | 5.3         | 0.59         | 5.3          | 0.76        | 5.4                                  | 欠測   | 欠測  |       |       |       |       |
| 22                         | 0.24         | 3.9          | 0.38               | 5.0         | 0.49         | 5.2          | 0.67        | 6.1                                  | NNE  | 27  |       |       |       |       |
| 最大                         | 0.51         | 5.5          | 0.81               | 6.5         | 1.02         | 6.3          | 1.40        | 5.9                                  |      |     |       |       |       |       |
| 平均                         | 0.37         | 4.8          | 0.59               | 6.0         | 0.73         | 6.1          | 0.98        | 5.8                                  |      |     |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 3月                               |    |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |              |              |             |             |              |              |             |             |      |     |
| 日 時                                    |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 21                                     | 00 | 0.20         | 4.0          | 0.32        | 5.2         | 0.41         | 5.1          | 0.57        | 4.4         | NNW  | 340 |
|                                        | 02 | 0.19         | 3.8          | 0.30        | 5.2         | 0.36         | 5.1          | 0.49        | 5.4         | NE   | 39  |
|                                        | 04 | 0.18         | 3.8          | 0.28        | 5.4         | 0.36         | 5.6          | 0.52        | 4.8         | NE   | 55  |
|                                        | 06 | 0.16         | 4.0          | 0.26        | 5.1         | 0.33         | 5.2          | 0.45        | 6.0         | WNW  | 283 |
|                                        | 08 | 0.29         | 4.2          | 0.46        | 5.1         | 0.59         | 5.2          | 0.75        | 5.4         | NNE  | 32  |
|                                        | 10 | 0.25         | 3.4          | 0.40        | 4.3         | 0.50         | 4.3          | 0.69        | 3.3         | 欠測   | 欠測  |
|                                        | 12 | 0.47         | 3.7          | 0.72        | 4.2         | 0.92         | 3.7          | 1.22        | 3.5         | NNW  | 346 |
|                                        | 14 | 0.58         | 3.9          | 0.90        | 4.8         | 1.15         | 4.7          | 1.90        | 4.7         | NNW  | 344 |
|                                        | 16 | * 0.73       | 4.1          | * 1.13      | 4.6         | * 1.40       | 4.5          | * 2.32      | 4.8         | W    | 279 |
|                                        | 18 | 0.63         | 3.9          | 0.99        | 4.7         | 1.25         | 4.7          | 1.62        | 4.9         | NE   | 47  |
|                                        | 20 | 0.39         | 3.9          | 0.61        | 4.9         | 0.75         | 5.1          | 1.23        | 4.4         | 欠測   | 欠測  |
|                                        | 22 | 0.40         | 3.9          | 0.64        | 5.0         | 0.78         | 4.9          | 0.92        | 5.7         | 欠測   | 欠測  |
| 最大                                     |    | 0.73         | 4.1          | 1.13        | 4.6         | 1.40         | 4.5          | 2.32        | 4.8         |      |     |
| 平均                                     |    | 0.37         | 3.9          | 0.58        | 4.9         | 0.73         | 4.8          | 1.06        | 4.8         |      |     |
| 22                                     | 00 | 0.51         | 4.6          | 0.79        | 5.6         | 1.02         | 5.9          | 1.36        | 4.8         | WNW  | 297 |
|                                        | 02 | 0.78         | 5.5          | 1.27        | 7.2         | 1.63         | 7.4          | 1.98        | 7.5         | WNW  | 282 |
|                                        | 04 | 0.88         | 4.9          | 1.42        | 6.2         | 1.79         | 6.5          | 2.24        | 5.6         | WNW  | 282 |
|                                        | 06 | 1.12         | 5.1          | 1.78        | 6.3         | 2.23         | 6.2          | 3.24        | 6.0         | WNW  | 286 |
|                                        | 08 | 1.47         | 6.2          | 2.30        | 7.1         | 2.92         | 7.1          | 3.81        | 6.5         | NW   | 323 |
|                                        | 10 | 1.45         | 5.9          | 2.28        | 7.4         | 2.78         | 7.3          | 3.53        | 7.8         | NW   | 319 |
|                                        | 12 | 1.64         | 6.7          | 2.56        | 7.9         | 3.21         | 8.2          | 3.95        | 7.1         | NW   | 323 |
|                                        | 14 | 1.47         | 6.3          | 2.45        | 8.6         | 3.26         | 8.8          | 3.73        | 8.6         | NNW  | 344 |
|                                        | 16 | 1.52         | 6.9          | 2.33        | 8.6         | 2.81         | 8.7          | 3.31        | 7.3         | N    | 356 |
|                                        | 18 | 1.53         | 6.6          | 2.44        | 8.4         | 3.04         | 8.8          | 3.79        | 9.6         | WNW  | 299 |
|                                        | 20 | 1.74         | 7.2          | 2.88        | 9.5         | * 3.74       | 9.6          | * 4.95      | 9.2         | N    | 0   |
|                                        | 22 | * 1.80       | 7.3          | * 2.94      | 9.5         | 3.56         | 9.1          | 4.30        | 9.2         | NW   | 319 |
| 最大                                     |    | 1.80         | 7.3          | 2.94        | 9.5         | 3.74         | 9.6          | 4.95        | 9.2         |      |     |
| 平均                                     |    | 1.33         | 6.1          | 2.12        | 7.7         | 2.67         | 7.8          | 3.35        | 7.4         |      |     |
| 23                                     | 00 | * 1.69       | 7.4          | * 2.71      | 9.2         | * 3.31       | 9.6          | * 3.95      | 9.1         | NNE  | 25  |
|                                        | 02 | 1.53         | 6.8          | 2.37        | 8.4         | 3.05         | 8.5          | 3.52        | 8.6         | NNE  | 12  |
|                                        | 04 | 1.25         | 6.4          | 2.04        | 8.2         | 2.59         | 8.4          | 3.38        | 7.5         | NNE  | 20  |
|                                        | 06 | 1.45         | 6.4          | 2.33        | 8.2         | 2.83         | 8.7          | 3.59        | 9.5         | NW   | 311 |
|                                        | 08 | 1.30         | 6.5          | 2.10        | 8.4         | 2.64         | 8.5          | 3.37        | 8.3         | NNE  | 25  |
|                                        | 10 | 1.18         | 6.6          | 1.87        | 8.3         | 2.23         | 8.0          | 2.90        | 8.6         | NNE  | 12  |
|                                        | 12 | 1.23         | 6.9          | 1.94        | 8.2         | 2.39         | 8.5          | 3.09        | 7.3         | NNE  | 20  |
|                                        | 14 | 1.03         | 6.1          | 1.73        | 8.1         | 2.22         | 8.2          | 3.01        | 8.0         | NNE  | 16  |
|                                        | 16 | 1.04         | 6.2          | 1.71        | 7.6         | 2.12         | 7.9          | 2.91        | 7.8         | NNE  | 12  |
|                                        | 18 | 0.89         | 6.1          | 1.43        | 7.6         | 1.82         | 7.7          | 2.19        | 6.8         | NNE  | 16  |
|                                        | 20 | 0.86         | 6.1          | 1.35        | 7.5         | 1.58         | 7.6          | 1.95        | 5.7         | NNE  | 16  |
|                                        | 22 | 0.77         | 5.9          | 1.22        | 7.3         | 1.50         | 7.2          | 2.07        | 7.3         | NNE  | 20  |
| 最大                                     |    | 1.69         | 7.4          | 2.71        | 9.2         | 3.31         | 9.6          | 3.95        | 9.1         |      |     |
| 平均                                     |    | 1.18         | 6.5          | 1.90        | 8.1         | 2.36         | 8.2          | 2.99        | 7.9         |      |     |
| 24                                     | 00 | 0.70         | 5.7          | 1.10        | 7.3         | 1.35         | 7.6          | 1.61        | 7.0         | NNE  | 12  |
|                                        | 02 | 0.92         | 4.8          | 1.45        | 5.7         | 1.81         | 5.7          | 2.16        | 5.8         | NNE  | 25  |
|                                        | 04 | 1.19         | 4.9          | 1.82        | 5.8         | 2.22         | 5.7          | 3.54        | 5.4         | NNW  | 327 |
|                                        | 06 | 1.21         | 5.1          | 1.90        | 5.9         | 2.35         | 5.6          | 3.61        | 5.8         | NW   | 315 |
|                                        | 08 | 1.25         | 5.4          | 1.96        | 6.2         | 2.37         | 6.2          | 2.97        | 6.1         | NNW  | 340 |
|                                        | 10 | 1.23         | 5.5          | 1.95        | 6.5         | 2.42         | 6.8          | 3.20        | 6.6         | N    | 4   |
|                                        | 12 | 1.21         | 5.6          | 1.96        | 6.9         | 2.43         | 6.8          | 3.24        | 6.4         | NNE  | 16  |
|                                        | 14 | 1.15         | 5.7          | 1.88        | 7.2         | 2.40         | 7.2          | 3.40        | 6.7         | NNW  | 331 |
|                                        | 16 | 1.15         | 5.9          | 1.89        | 6.9         | 2.47         | 7.0          | 3.33        | 6.3         | NNE  | 12  |
|                                        | 18 | * 1.25       | 6.3          | * 2.01      | 7.2         | * 2.58       | 7.2          | * 3.75      | 7.4         | NW   | 319 |
|                                        | 20 | 1.17         | 6.4          | 1.85        | 7.4         | 2.32         | 7.3          | 3.56        | 8.0         | WNW  | 290 |
|                                        | 22 | 1.20         | 6.9          | 1.83        | 7.6         | 2.26         | 7.5          | 2.61        | 7.4         | NW   | 323 |
| 最大                                     |    | 1.25         | 6.3          | 2.01        | 7.2         | 2.58         | 7.2          | 3.75        | 7.4         |      |     |
| 平均                                     |    | 1.14         | 5.7          | 1.80        | 6.7         | 2.25         | 6.7          | 3.08        | 6.6         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 3月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 25                                     | 00 | 0.97   | 6.6   | 1.50   | 7.5  | 1.84   | 7.8   | 2.20   | 7.6  | WNW  | 303 |
|                                        | 02 | 0.72   | 6.2   | 1.17   | 7.5  | 1.53   | 7.3   | 2.08   | 7.7  | NNW  | 327 |
|                                        | 04 | 0.66   | 5.7   | 1.07   | 7.2  | 1.36   | 7.2   | 1.88   | 7.1  | WNW  | 295 |
|                                        | 06 | 0.77   | 5.4   | 1.25   | 6.7  | 1.51   | 6.5   | 2.01   | 6.2  | NW   | 323 |
|                                        | 08 | 0.82   | 5.4   | 1.32   | 6.2  | 1.67   | 6.1   | 2.14   | 6.7  | WNW  | 282 |
|                                        | 10 | 0.82   | 5.2   | 1.38   | 6.5  | 1.79   | 6.4   | 2.49   | 5.8  | WNW  | 286 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.94   | 5.1   | 1.51   | 6.5  | 1.88   | 6.3   | 2.39   | 6.4  | WNW  | 290 |
|                                        | 14 | 0.90   | 5.0   | 1.39   | 5.9  | 1.67   | 5.9   | 2.65   | 6.5  | W    | 270 |
|                                        | 16 | 1.05   | 5.3   | * 1.68 | 6.5  | * 2.10 | 6.4   | 2.53   | 6.9  | NW   | 311 |
|                                        | 18 | 0.99   | 5.4   | 1.54   | 6.6  | 1.93   | 6.6   | 2.47   | 6.6  | W    | 278 |
|                                        | 20 | 1.04   | 5.9   | 1.62   | 7.0  | 2.02   | 7.0   | 2.37   | 7.2  | W    | 274 |
|                                        | 22 | * 1.06 | 6.4   | 1.67   | 7.5  | 2.06   | 7.5   | * 2.83 | 7.0  | NW   | 319 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.06   | 6.4   | 1.68   | 6.5  | 2.10   | 6.4   | 2.83   | 7.0  |      |     |
|                                        | 平均 | 0.90   | 5.6   | 1.43   | 6.8  | 1.78   | 6.7   | 2.34   | 6.8  |      |     |
| 26                                     | 00 | * 1.18 | 6.3   | * 1.95 | 7.9  | * 2.39 | 7.9   | 2.83   | 7.0  | NW   | 315 |
|                                        | 02 | 1.09   | 6.4   | 1.75   | 8.0  | 2.17   | 7.9   | * 3.02 | 8.3  | NW   | 315 |
|                                        | 04 | 1.02   | 6.2   | 1.64   | 7.6  | 2.10   | 7.8   | 2.72   | 7.3  | WNW  | 303 |
|                                        | 06 | 0.89   | 5.7   | 1.43   | 7.3  | 1.83   | 7.3   | 2.37   | 7.2  | NW   | 311 |
|                                        | 08 | 0.93   | 5.8   | 1.44   | 7.0  | 1.78   | 7.3   | 2.31   | 7.0  | WNW  | 299 |
|                                        | 10 | 0.78   | 5.1   | 1.23   | 6.6  | 1.51   | 6.8   | 1.88   | 7.4  | WNW  | 286 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.78   | 5.0   | 1.25   | 6.2  | 1.59   | 6.4   | 2.17   | 5.4  | W    | 274 |
|                                        | 14 | 0.84   | 5.3   | 1.31   | 6.4  | 1.63   | 6.8   | 1.90   | 7.2  | W    | 274 |
|                                        | 16 | 0.70   | 5.2   | 1.13   | 6.6  | 1.40   | 6.5   | 1.66   | 6.1  | WNW  | 290 |
|                                        | 18 | 0.65   | 4.4   | 1.09   | 6.0  | 1.38   | 6.0   | 1.76   | 6.8  | W    | 278 |
|                                        | 20 | 0.77   | 4.6   | 1.21   | 5.7  | 1.50   | 5.7   | 2.10   | 6.6  | W    | 278 |
|                                        | 22 | 0.84   | 5.2   | 1.36   | 6.4  | 1.66   | 6.5   | 2.18   | 6.8  | W    | 270 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.18   | 6.3   | 1.95   | 7.9  | 2.39   | 7.9   | 3.02   | 8.3  |      |     |
|                                        | 平均 | 0.87   | 5.4   | 1.40   | 6.8  | 1.74   | 6.9   | 2.24   | 6.9  |      |     |
| 27                                     | 00 | * 0.91 | 5.4   | * 1.44 | 6.5  | 1.72   | 6.6   | 1.98   | 6.0  | NW   | 311 |
|                                        | 02 | 0.85   | 5.4   | 1.31   | 6.8  | 1.62   | 6.9   | 1.90   | 7.1  | NW   | 311 |
|                                        | 04 | 0.83   | 5.7   | 1.36   | 6.7  | * 1.83 | 7.0   | * 2.65 | 6.3  | WNW  | 303 |
|                                        | 06 | 0.77   | 5.6   | 1.24   | 6.7  | 1.52   | 6.7   | 2.03   | 6.6  | WNW  | 286 |
|                                        | 08 | 0.79   | 5.8   | 1.25   | 6.8  | 1.57   | 6.8   | 2.08   | 6.5  | WNW  | 295 |
|                                        | 10 | 0.63   | 5.1   | 1.02   | 6.4  | 1.26   | 6.3   | 1.49   | 6.5  | WNW  | 290 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.64   | 5.0   | 1.07   | 6.4  | 1.38   | 6.7   | 1.96   | 6.6  | WNW  | 299 |
|                                        | 14 | 0.77   | 4.6   | 1.25   | 6.0  | 1.60   | 6.2   | 2.06   | 6.1  | WNW  | 282 |
|                                        | 16 | 0.86   | 4.4   | 1.35   | 5.5  | 1.74   | 5.8   | 2.41   | 4.4  | 欠測   | 欠測  |
|                                        | 18 | 0.80   | 4.5   | 1.26   | 5.5  | 1.55   | 5.9   | 2.06   | 3.2  | NE   | 54  |
|                                        | 20 | 0.66   | 4.6   | 1.04   | 5.8  | 1.33   | 6.0   | 1.69   | 6.1  | WNW  | 290 |
|                                        | 22 | 0.85   | 4.9   | 1.34   | 6.0  | 1.68   | 6.5   | 2.37   | 6.4  | W    | 270 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.91   | 5.4   | 1.44   | 6.5  | 1.83   | 7.0   | 2.65   | 6.3  |      |     |
|                                        | 平均 | 0.78   | 5.1   | 1.24   | 6.3  | 1.57   | 6.5   | 2.06   | 6.0  |      |     |
| 28                                     | 00 | 0.94   | 5.0   | 1.48   | 6.2  | 1.77   | 6.2   | 2.20   | 4.1  | WSW  | 254 |
|                                        | 02 | 1.02   | 4.9   | 1.56   | 5.9  | 1.88   | 5.8   | 2.89   | 5.3  | W    | 262 |
|                                        | 04 | * 1.16 | 5.4   | * 1.85 | 6.4  | * 2.37 | 6.7   | 2.84   | 6.2  | NNE  | 16  |
|                                        | 06 | 1.10   | 5.3   | 1.79   | 6.3  | 2.23   | 6.3   | 2.96   | 6.8  | NNE  | 16  |
|                                        | 08 | 1.08   | 5.3   | 1.76   | 6.7  | 2.27   | 6.5   | * 3.27 | 5.9  | NNW  | 344 |
|                                        | 10 | 1.09   | 6.1   | 1.69   | 7.4  | 2.18   | 7.3   | 3.08   | 7.4  | NNE  | 20  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 1.06   | 6.2   | 1.67   | 7.7  | 2.05   | 7.5   | 2.53   | 8.1  | W    | 270 |
|                                        | 14 | 1.07   | 6.2   | 1.68   | 7.8  | 2.13   | 7.6   | 2.60   | 7.8  | W    | 278 |
|                                        | 16 | 0.97   | 5.8   | 1.55   | 7.4  | 1.96   | 7.2   | 2.67   | 7.7  | NNW  | 344 |
|                                        | 18 | 0.87   | 5.7   | 1.39   | 7.3  | 1.80   | 7.0   | 2.44   | 6.5  | W    | 270 |
|                                        | 20 | 0.80   | 5.8   | 1.26   | 7.1  | 1.52   | 7.0   | 2.23   | 6.4  | NNE  | 25  |
|                                        | 22 | 0.67   | 5.8   | 1.00   | 6.7  | 1.18   | 6.6   | 1.41   | 6.7  | WNW  | 295 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.16   | 5.4   | 1.85   | 6.4  | 2.37   | 6.7   | 3.27   | 5.9  |      |     |
|                                        | 平均 | 0.99   | 5.6   | 1.56   | 6.9  | 1.95   | 6.8   | 2.59   | 6.6  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 3月                               |     |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|-----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |     |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |     |              |              |             |             |              |              |             |             |      |     |
|                                        |     |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |     |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |     |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |     |              |              |             |             |              |              |             |             |      |     |
| 日 時                                    |     | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |     |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 29                                     | 00  | 0.62         | 5.6          | 0.97        | 6.7         | 1.19         | 6.5          | 1.55        | 6.8         | NNE  | 16  |
|                                        | 02  | 0.58         | 5.5          | 0.88        | 6.6         | 1.12         | 6.6          | 1.48        | 6.8         | NNE  | 20  |
|                                        | 04  | 0.63         | 5.6          | 1.03        | 6.7         | * 1.34       | 6.9          | * 2.03      | 7.2         | NNE  | 16  |
|                                        | 06  | 0.60         | 5.5          | 0.99        | 6.8         | 1.25         | 7.0          | 1.79        | 7.0         | NNE  | 25  |
|                                        | 08  | 0.61         | 5.5          | 1.03        | 6.8         | 1.34         | 6.9          | 1.63        | 6.6         | NNE  | 29  |
|                                        | 10  | 0.58         | 5.5          | 0.92        | 7.1         | 1.17         | 6.7          | 1.71        | 6.6         | NNE  | 25  |
|                                        | 12  | 0.58         | 4.5          | 0.92        | 5.9         | 1.19         | 6.5          | 1.53        | 7.5         | NNE  | 20  |
|                                        | 14  | * 0.71       | 4.4          | * 1.12      | 5.5         | 1.34         | 5.7          | 1.73        | 4.5         | 欠測   | 欠測  |
|                                        | 16  | 0.65         | 4.3          | 1.00        | 5.3         | 1.27         | 5.3          | 1.93        | 3.9         | 欠測   | 欠測  |
|                                        | 18  | 0.53         | 4.3          | 0.86        | 5.2         | 1.08         | 5.6          | 1.52        | 7.1         | NNE  | 13  |
|                                        | 20  | 0.50         | 4.1          | 0.78        | 5.2         | 0.96         | 5.1          | 1.20        | 7.0         | NE   | 36  |
|                                        | 22  | 0.47         | 4.3          | 0.74        | 5.2         | 0.94         | 5.0          | 1.25        | 4.4         | WNW  | 295 |
|                                        | 最大  | 0.71         | 4.4          | 1.12        | 5.5         | 1.34         | 6.9          | 2.03        | 7.2         |      |     |
|                                        | 平均  | 0.59         | 4.9          | 0.94        | 6.1         | 1.18         | 6.1          | 1.61        | 6.3         |      |     |
| 30                                     | 00  | 0.45         | 4.3          | 0.71        | 5.2         | 0.91         | 5.2          | 1.35        | 4.7         | NNW  | 338 |
|                                        | 02  | 0.45         | 4.1          | 0.74        | 5.1         | 0.96         | 5.1          | 1.51        | 4.6         | NNW  | 341 |
|                                        | 04  | 0.48         | 4.2          | 0.78        | 5.0         | 0.97         | 5.3          | 1.35        | 6.0         | NW   | 313 |
|                                        | 06  | 0.50         | 4.0          | 0.79        | 4.7         | 1.02         | 4.5          | 1.35        | 4.3         | WNW  | 299 |
|                                        | 08  | 0.57         | 4.1          | 0.90        | 4.8         | 1.15         | 4.9          | 1.65        | 5.0         | N    | 6   |
|                                        | 10  | 0.72         | 4.4          | 1.16        | 5.2         | 1.46         | 5.1          | 1.85        | 5.6         | WNW  | 289 |
|                                        | 12  | 0.86         | 4.8          | 1.35        | 5.4         | 1.72         | 5.3          | 2.42        | 5.4         | N    | 1   |
|                                        | 14  | * 0.88       | 5.2          | 1.36        | 5.8         | 1.65         | 5.8          | 2.20        | 5.6         | NE   | 41  |
|                                        | 16  | 0.83         | 5.0          | 1.33        | 6.3         | 1.75         | 6.3          | * 2.45      | 6.5         | NE   | 41  |
|                                        | 18  | 0.87         | 4.7          | * 1.40      | 6.1         | * 1.79       | 6.3          | 2.12        | 6.1         | NNE  | 33  |
|                                        | 20  | 0.79         | 4.6          | 1.28        | 5.8         | 1.68         | 5.8          | 2.14        | 6.0         | NE   | 37  |
|                                        | 22  | 0.76         | 4.8          | 1.21        | 6.0         | 1.53         | 5.9          | 1.71        | 6.9         | NNE  | 33  |
|                                        | 最大  | 0.88         | 5.2          | 1.40        | 6.1         | 1.79         | 6.3          | 2.45        | 6.5         |      |     |
|                                        | 平均  | 0.68         | 4.5          | 1.08        | 5.4         | 1.38         | 5.5          | 1.84        | 5.6         |      |     |
| 31                                     | 00  | 0.66         | 5.2          | 1.06        | 6.2         | 1.32         | 6.3          | 1.95        | 6.7         | NNE  | 33  |
|                                        | 02  | 0.64         | 5.2          | 1.03        | 6.3         | 1.27         | 6.3          | 1.83        | 5.8         | NNE  | 29  |
|                                        | 04  | 0.56         | 4.5          | 0.87        | 5.5         | 1.09         | 5.8          | 1.46        | 4.8         | N    | 5   |
|                                        | 06  | 0.89         | 4.5          | 1.40        | 5.3         | 1.75         | 5.3          | 2.21        | 4.3         | 欠測   | 欠測  |
|                                        | 08  | 1.21         | 5.3          | 1.91        | 5.9         | 2.39         | 6.0          | 2.75        | 5.2         | W    | 262 |
|                                        | 10  | 1.10         | 5.1          | 1.78        | 6.0         | 2.23         | 5.9          | 2.94        | 6.0         | W    | 278 |
|                                        | 12  | 1.52         | 5.5          | 2.39        | 6.6         | 2.98         | 6.9          | 3.59        | 6.3         | W    | 274 |
|                                        | 14  | 1.37         | 5.7          | 2.16        | 7.0         | 2.77         | 7.2          | 4.29        | 8.8         | W    | 274 |
|                                        | 16  | 1.40         | 6.0          | 2.21        | 7.4         | 2.74         | 7.9          | 4.31        | 7.0         | WNW  | 282 |
|                                        | 18  | * 1.95       | 6.9          | * 3.08      | 8.7         | * 4.01       | 9.0          | * 4.91      | 9.1         | WNW  | 286 |
|                                        | 20  | 1.42         | 5.9          | 2.34        | 7.8         | 2.90         | 8.3          | 3.85        | 9.4         | WNW  | 286 |
|                                        | 22  | 1.39         | 5.9          | 2.21        | 7.5         | 2.65         | 7.5          | 3.70        | 8.1         | WNW  | 286 |
|                                        | 最大  | 1.95         | 6.9          | 3.08        | 8.7         | 4.01         | 9.0          | 4.91        | 9.1         |      |     |
|                                        | 平均  | 1.18         | 5.5          | 1.87        | 6.7         | 2.34         | 6.9          | 3.15        | 6.8         |      |     |
|                                        | 月最大 | 2.76         | 7.5          | 4.29        | 9.1         | 5.30         | 9.3          | 7.17        | 7.4         |      |     |
|                                        | 起時  | 1404         |              | 1404        |             | 1408         |              | 1406        |             |      |     |
|                                        | 平均  | 0.77         | 5.0          | 1.23        | 6.1         | 1.54         | 6.2          | 2.04        | 6.1         |      |     |

波浪整理表（1）

| 2019年 4月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | * 1.45 | 6.2   | * 2.24 | 7.3  | * 2.62 | 7.7   | * 3.23 | 7.9  | WNW  | 286 |
|                                        | 02 | 1.26   | 5.7   | 2.05   | 7.4  | 2.54   | 7.2   | 3.02   | 7.7  | W    | 278 |
|                                        | 04 | 1.12   | 5.8   | 1.77   | 7.0  | 2.13   | 6.8   | 2.66   | 6.6  | W    | 278 |
|                                        | 06 | 0.99   | 5.3   | 1.59   | 6.5  | 1.99   | 6.5   | 2.68   | 6.1  | W    | 274 |
|                                        | 08 | 0.93   | 5.2   | 1.46   | 6.5  | 1.79   | 6.7   | 2.32   | 6.3  | NNE  | 20  |
|                                        | 10 | 0.84   | 5.3   | 1.36   | 6.4  | 1.72   | 6.5   | 2.14   | 6.4  | W    | 278 |
|                                        | 12 | 0.76   | 5.3   | 1.19   | 6.3  | 1.55   | 6.1   | 2.12   | 5.7  | NNE  | 25  |
|                                        | 14 | 0.79   | 5.4   | 1.21   | 6.2  | 1.48   | 6.2   | 1.90   | 5.7  | NNE  | 29  |
|                                        | 16 | 0.64   | 4.8   | 1.02   | 5.9  | 1.24   | 6.0   | 1.54   | 5.1  | NNE  | 16  |
|                                        | 18 | 0.60   | 4.6   | 0.97   | 5.8  | 1.24   | 5.7   | 1.49   | 7.0  | NNE  | 25  |
|                                        | 20 | 0.80   | 4.5   | 1.23   | 5.0  | 1.53   | 5.0   | 2.18   | 5.0  | 欠測   | 欠測  |
|                                        | 22 | 0.78   | 4.3   | 1.22   | 5.1  | 1.56   | 5.1   | 2.08   | 4.2  | W    | 281 |
|                                        | 最大 | 1.45   | 6.2   | 2.24   | 7.3  | 2.62   | 7.7   | 3.23   | 7.9  |      |     |
|                                        | 平均 | 0.91   | 5.2   | 1.44   | 6.3  | 1.78   | 6.3   | 2.28   | 6.1  |      |     |
| 02                                     | 00 | 0.74   | 4.5   | 1.15   | 5.1  | 1.38   | 5.1   | 1.92   | 5.3  | 欠測   | 欠測  |
|                                        | 02 | 0.86   | 4.6   | 1.35   | 5.2  | 1.72   | 5.2   | 2.79   | 4.6  | NE   | 49  |
|                                        | 04 | 1.00   | 5.1   | 1.57   | 6.1  | 1.97   | 6.0   | 2.34   | 6.1  | NNW  | 331 |
|                                        | 06 | 0.69   | 4.6   | 1.10   | 5.7  | 1.41   | 5.7   | 1.94   | 4.5  | NNW  | 335 |
|                                        | 08 | 0.95   | 4.8   | 1.54   | 6.0  | 1.96   | 5.9   | 2.77   | 5.8  | NNW  | 331 |
|                                        | 10 | 1.18   | 5.2   | 1.87   | 6.1  | 2.42   | 5.9   | 3.45   | 5.5  | NNW  | 331 |
|                                        | 12 | 1.03   | 5.1   | 1.62   | 6.2  | 2.06   | 6.0   | 2.89   | 5.6  | NNW  | 327 |
|                                        | 14 | 1.27   | 5.2   | 1.98   | 6.3  | 2.50   | 6.3   | 3.01   | 6.5  | NW   | 323 |
|                                        | 16 | 1.40   | 5.5   | 2.14   | 6.4  | 2.67   | 6.2   | * 4.15 | 5.7  | WNW  | 299 |
|                                        | 18 | * 1.50 | 5.7   | * 2.24 | 6.5  | * 2.71 | 6.2   | 3.15   | 5.6  | NNW  | 327 |
|                                        | 20 | 1.26   | 5.5   | 1.98   | 6.4  | 2.44   | 6.6   | 3.11   | 8.0  | NW   | 315 |
|                                        | 22 | 1.23   | 5.5   | 2.05   | 6.8  | 2.61   | 6.8   | 3.63   | 5.9  | NW   | 311 |
|                                        | 最大 | 1.50   | 5.7   | 2.24   | 6.5  | 2.71   | 6.2   | 4.15   | 5.7  |      |     |
|                                        | 平均 | 1.09   | 5.1   | 1.72   | 6.1  | 2.15   | 6.0   | 2.93   | 5.8  |      |     |
| 03                                     | 00 | 1.14   | 5.4   | 1.80   | 6.6  | 2.20   | 6.9   | 2.71   | 5.4  | NNW  | 331 |
|                                        | 02 | 1.13   | 5.3   | 1.81   | 6.4  | 2.21   | 6.4   | 2.76   | 7.5  | NNW  | 331 |
|                                        | 04 | * 1.28 | 5.3   | * 2.01 | 6.2  | * 2.50 | 6.2   | 2.80   | 6.2  | NW   | 323 |
|                                        | 06 | 1.21   | 5.2   | 1.94   | 6.4  | 2.41   | 6.7   | 3.00   | 7.2  | NNW  | 331 |
|                                        | 08 | 1.12   | 5.3   | 1.80   | 6.7  | 2.33   | 6.8   | 2.97   | 5.9  | NNW  | 331 |
|                                        | 10 | 1.07   | 5.4   | 1.74   | 6.8  | 2.29   | 6.8   | * 3.33 | 6.2  | NW   | 315 |
|                                        | 12 | 1.11   | 5.5   | 1.79   | 6.7  | 2.28   | 6.6   | 2.69   | 5.6  | NW   | 323 |
|                                        | 14 | 1.01   | 5.2   | 1.63   | 6.4  | 1.98   | 6.6   | 2.42   | 6.5  | NNW  | 331 |
|                                        | 16 | 1.08   | 5.4   | 1.64   | 6.3  | 1.95   | 6.3   | 2.32   | 5.6  | NNW  | 327 |
|                                        | 18 | 0.99   | 5.2   | 1.59   | 6.3  | 1.92   | 6.2   | 2.28   | 5.8  | NNW  | 327 |
|                                        | 20 | 0.85   | 5.2   | 1.34   | 6.2  | 1.65   | 6.3   | 2.01   | 6.2  | NNW  | 331 |
|                                        | 22 | 0.79   | 4.8   | 1.27   | 5.9  | 1.62   | 5.7   | 2.20   | 5.9  | NNW  | 331 |
|                                        | 最大 | 1.28   | 5.3   | 2.01   | 6.2  | 2.50   | 6.2   | 3.33   | 6.2  |      |     |
|                                        | 平均 | 1.07   | 5.3   | 1.70   | 6.4  | 2.11   | 6.5   | 2.62   | 6.2  |      |     |
| 04                                     | 00 | 0.82   | 4.9   | 1.28   | 5.6  | 1.57   | 5.6   | 2.10   | 4.7  | 欠測   | 欠測  |
|                                        | 02 | 0.96   | 4.8   | 1.49   | 5.4  | 1.87   | 5.3   | 2.31   | 5.2  | 欠測   | 欠測  |
|                                        | 04 | 0.97   | 4.7   | 1.58   | 5.3  | 1.96   | 5.5   | 2.56   | 5.6  | 欠測   | 欠測  |
|                                        | 06 | 1.00   | 5.0   | 1.56   | 5.5  | 1.93   | 5.4   | 2.31   | 5.2  | 欠測   | 欠測  |
|                                        | 08 | 0.82   | 5.0   | 1.32   | 5.6  | 1.71   | 5.5   | 2.52   | 5.1  | 欠測   | 欠測  |
|                                        | 10 | 1.03   | 5.3   | 1.64   | 6.0  | 2.04   | 5.9   | * 3.02 | 5.6  | WNW  | 282 |
|                                        | 12 | 1.08   | 5.5   | 1.68   | 6.4  | 2.00   | 6.3   | 2.28   | 6.5  | W    | 270 |
|                                        | 14 | 0.98   | 5.1   | 1.52   | 6.2  | 1.91   | 6.1   | 2.72   | 6.2  | WNW  | 286 |
|                                        | 16 | * 1.13 | 5.5   | * 1.75 | 6.5  | * 2.21 | 6.7   | 2.98   | 6.5  | WNW  | 290 |
|                                        | 18 | 1.06   | 5.4   | 1.72   | 6.5  | 2.10   | 6.6   | 2.48   | 7.1  | WNW  | 286 |
|                                        | 20 | 0.96   | 5.7   | 1.54   | 6.9  | 1.92   | 6.7   | 2.82   | 6.4  | WNW  | 286 |
|                                        | 22 | 1.02   | 5.7   | 1.64   | 6.7  | 2.10   | 7.0   | 2.99   | 7.0  | WNW  | 282 |
|                                        | 最大 | 1.13   | 5.5   | 1.75   | 6.5  | 2.21   | 6.7   | 3.02   | 5.6  |      |     |
|                                        | 平均 | 0.99   | 5.2   | 1.56   | 6.1  | 1.94   | 6.0   | 2.59   | 5.9  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す





波浪整理表（1）

| 2019年 4月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 09                                     | 00 | 0.41   | 3.4   | 0.61   | 3.7  | 0.78   | 3.4   | 1.29   | 3.1  | NNW  | 348 |
|                                        | 02 | 0.73   | 4.9   | 1.15   | 6.0  | 1.43   | 6.2   | 1.74   | 5.4  | WSW  | 258 |
|                                        | 04 | 0.85   | 5.5   | 1.35   | 7.0  | 1.74   | 7.8   | 2.39   | 8.1  | WNW  | 282 |
|                                        | 06 | 0.84   | 4.8   | 1.35   | 6.1  | 1.67   | 6.4   | 2.56   | 6.2  | W    | 278 |
|                                        | 08 | * 1.02 | 5.2   | 1.56   | 6.1  | 1.90   | 6.3   | 2.57   | 7.0  | W    | 278 |
|                                        | 10 | 0.97   | 5.0   | * 1.58 | 6.0  | * 1.96 | 6.1   | * 2.66 | 5.9  | NNE  | 25  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.93   | 5.1   | 1.43   | 6.0  | 1.74   | 6.3   | 2.25   | 7.5  | NNE  | 20  |
|                                        | 14 | 0.95   | 5.0   | 1.56   | 6.1  | 1.95   | 6.0   | 2.55   | 6.2  | NNW  | 327 |
|                                        | 16 | 0.86   | 5.0   | 1.41   | 6.1  | 1.77   | 6.3   | 2.27   | 5.8  | NNW  | 331 |
|                                        | 18 | 0.87   | 5.3   | 1.36   | 6.0  | 1.66   | 6.0   | 2.48   | 5.9  | NNW  | 335 |
|                                        | 20 | 0.75   | 5.0   | 1.20   | 5.9  | 1.57   | 6.0   | 1.82   | 5.7  | NW   | 319 |
|                                        | 22 | 0.72   | 5.0   | 1.17   | 5.8  | 1.51   | 5.7   | 1.98   | 5.7  | NNW  | 335 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.02   | 5.2   | 1.58   | 6.0  | 1.96   | 6.1   | 2.66   | 5.9  |      |     |
|                                        | 平均 | 0.83   | 4.9   | 1.31   | 5.9  | 1.64   | 6.0   | 2.21   | 6.0  |      |     |
| 10                                     | 00 | 0.69   | 5.3   | 1.05   | 5.9  | 1.29   | 5.8   | 1.73   | 5.4  | NNW  | 327 |
|                                        | 02 | 0.52   | 4.9   | 0.84   | 5.6  | 1.04   | 5.5   | 1.34   | 6.1  | WNW  | 285 |
|                                        | 04 | 0.47   | 4.8   | 0.73   | 5.5  | 0.92   | 5.6   | 1.28   | 5.2  | N    | 357 |
|                                        | 06 | 0.42   | 4.7   | 0.67   | 5.5  | 0.85   | 5.5   | 1.20   | 5.7  | NW   | 323 |
|                                        | 08 | 0.35   | 4.6   | 0.56   | 5.2  | 0.71   | 5.2   | 0.84   | 4.8  | NNE  | 24  |
|                                        | 10 | 0.32   | 3.8   | 0.51   | 4.8  | 0.64   | 5.0   | 0.87   | 5.7  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.43   | 3.7   | 0.69   | 4.2  | 0.86   | 4.1   | 1.02   | 3.6  | W    | 275 |
|                                        | 14 | 0.57   | 3.8   | 0.90   | 4.3  | 1.14   | 4.3   | 1.59   | 4.0  | NW   | 322 |
|                                        | 16 | 0.70   | 4.3   | 1.06   | 4.8  | 1.30   | 4.6   | 1.66   | 4.6  | N    | 350 |
|                                        | 18 | * 0.72 | 4.3   | * 1.16 | 5.1  | * 1.45 | 5.0   | * 1.97 | 4.3  | NE   | 47  |
|                                        | 20 | 0.60   | 4.2   | 0.94   | 4.7  | 1.20   | 5.0   | 1.86   | 4.3  | NW   | 317 |
|                                        | 22 | 0.66   | 4.8   | 1.05   | 5.5  | 1.27   | 5.4   | 1.67   | 5.5  | WNW  | 288 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.72   | 4.3   | 1.16   | 5.1  | 1.45   | 5.0   | 1.97   | 4.3  |      |     |
|                                        | 平均 | 0.54   | 4.4   | 0.85   | 5.1  | 1.06   | 5.1   | 1.42   | 4.9  |      |     |
| 11                                     | 00 | 1.02   | 4.7   | 1.65   | 5.6  | 2.02   | 5.5   | 2.80   | 5.3  | 欠測   | 欠測  |
|                                        | 02 | 1.15   | 4.8   | 1.84   | 5.5  | * 2.37 | 5.5   | * 3.07 | 5.3  | NE   | 38  |
|                                        | 04 | * 1.17 | 5.0   | 1.84   | 5.7  | 2.29   | 5.8   | 2.96   | 6.0  | NE   | 45  |
|                                        | 06 | 1.05   | 4.8   | 1.66   | 5.7  | 2.11   | 5.6   | 2.87   | 6.4  | NE   | 49  |
|                                        | 08 | 1.15   | 5.3   | * 1.85 | 6.1  | 2.34   | 6.0   | 2.83   | 5.5  | NNE  | 25  |
|                                        | 10 | 0.85   | 4.7   | 1.38   | 5.7  | 1.75   | 5.8   | 2.51   | 5.5  | NE   | 41  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.79   | 4.8   | 1.24   | 5.6  | 1.52   | 5.6   | 1.92   | 5.9  | W    | 274 |
|                                        | 14 | 0.78   | 5.0   | 1.29   | 5.9  | 1.68   | 6.1   | 2.71   | 5.2  | NNE  | 29  |
|                                        | 16 | 0.71   | 4.8   | 1.14   | 5.7  | 1.43   | 5.6   | 1.76   | 5.6  | NNE  | 33  |
|                                        | 18 | 0.60   | 4.8   | 0.94   | 5.6  | 1.20   | 5.5   | 1.62   | 5.4  | W    | 276 |
|                                        | 20 | 0.49   | 4.6   | 0.79   | 5.7  | 1.01   | 5.6   | 1.40   | 6.0  | NNE  | 33  |
|                                        | 22 | 0.46   | 4.7   | 0.73   | 5.7  | 0.89   | 5.6   | 1.02   | 4.8  | NNE  | 33  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.17   | 5.0   | 1.85   | 6.1  | 2.37   | 5.5   | 3.07   | 5.3  |      |     |
|                                        | 平均 | 0.85   | 4.8   | 1.36   | 5.7  | 1.72   | 5.7   | 2.29   | 5.6  |      |     |
| 12                                     | 00 | 0.43   | 4.5   | * 0.70 | 5.4  | * 0.88 | 5.6   | 1.08   | 5.8  | WNW  | 285 |
|                                        | 02 | * 0.43 | 4.7   | 0.66   | 5.2  | 0.82   | 5.1   | 0.95   | 5.4  | 欠測   | 欠測  |
|                                        | 04 | 0.37   | 4.2   | 0.59   | 4.8  | 0.75   | 4.8   | 1.07   | 4.7  | NE   | 40  |
|                                        | 06 | 0.35   | 4.1   | 0.56   | 4.9  | 0.71   | 4.8   | 1.07   | 4.5  | NNW  | 347 |
|                                        | 08 | 0.39   | 4.2   | 0.62   | 4.9  | 0.78   | 4.7   | 0.99   | 4.6  | N    | 2   |
|                                        | 10 | 0.39   | 4.1   | 0.61   | 4.6  | 0.77   | 4.7   | * 1.09 | 4.0  | NE   | 34  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.32   | 3.9   | 0.49   | 4.5  | 0.60   | 4.5   | 0.80   | 5.0  | NNE  | 23  |
|                                        | 14 | 0.30   | 3.9   | 0.46   | 4.5  | 0.57   | 4.5   | 0.73   | 4.2  | WNW  | 302 |
|                                        | 16 | 0.29   | 3.9   | 0.45   | 4.6  | 0.59   | 4.4   | 0.96   | 4.3  | NW   | 314 |
|                                        | 18 | 0.27   | 3.7   | 0.43   | 4.4  | 0.56   | 4.4   | 0.75   | 4.1  | NE   | 53  |
|                                        | 20 | 0.24   | 3.7   | 0.37   | 4.4  | 0.44   | 4.4   | 0.55   | 4.0  | WNW  | 294 |
|                                        | 22 | 0.22   | 3.6   | 0.35   | 4.4  | 0.43   | 4.4   | 0.58   | 4.2  | NNW  | 334 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.43   | 4.7   | 0.70   | 5.4  | 0.88   | 5.6   | 1.09   | 4.0  |      |     |
|                                        | 平均 | 0.33   | 4.0   | 0.52   | 4.7  | 0.66   | 4.7   | 0.89   | 4.6  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 4月                               |    |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |              |              |             |             |              |              |             |             |      |     |
| 日 時                                    |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 13                                     | 00 | * 0.18       | 3.5          | * 0.27      | 4.5         | * 0.33       | 4.5          | 0.41        | 4.4         | NNE  | 33  |
|                                        | 02 | 0.17         | 3.4          | 0.26        | 4.3         | 0.33         | 4.4          | 0.41        | 4.7         | NNW  | 335 |
|                                        | 04 | 0.15         | 3.2          | 0.22        | 4.2         | 0.28         | 4.3          | 0.36        | 4.5         | W    | 280 |
|                                        | 06 | 0.15         | 3.3          | 0.23        | 4.5         | 0.30         | 4.6          | * 0.42      | 4.8         | WNW  | 286 |
|                                        | 08 | 0.13         | 3.2          | 0.21        | 4.3         | 0.26         | 4.3          | 0.31        | 4.2         | N    | 355 |
|                                        | 10 | 0.13         | 3.3          | 0.20        | 4.4         | 0.24         | 4.5          | 0.29        | 4.9         | N    | 351 |
|                                        | 12 | 0.13         | 3.1          | 0.19        | 4.1         | 0.24         | 4.1          | 0.35        | 3.3         | N    | 7   |
|                                        | 14 | 0.14         | 3.3          | 0.20        | 4.3         | 0.25         | 4.4          | 0.39        | 3.9         | NNE  | 17  |
|                                        | 16 | 0.14         | 3.3          | 0.21        | 4.2         | 0.25         | 4.4          | 0.36        | 3.7         | NNW  | 328 |
|                                        | 18 | 0.14         | 3.3          | 0.20        | 4.1         | 0.25         | 4.0          | 0.41        | 3.6         | WNW  | 296 |
|                                        | 20 | 0.11         | 2.9          | 0.17        | 4.3         | 0.22         | 4.6          | 0.28        | 3.7         | WNW  | 293 |
|                                        | 22 | 0.12         | 2.9          | 0.19        | 4.1         | 0.25         | 4.0          | 0.34        | 4.6         | NNW  | 348 |
| 最大                                     |    | 0.18         | 3.5          | 0.27        | 4.5         | 0.33         | 4.5          | 0.42        | 4.8         |      |     |
| 平均                                     |    | 0.14         | 3.2          | 0.21        | 4.3         | 0.27         | 4.3          | 0.36        | 4.2         |      |     |
| 14                                     | 00 | 0.13         | 3.2          | 0.19        | 4.3         | 0.24         | 4.5          | 0.31        | 4.5         | NNW  | 345 |
|                                        | 02 | 0.13         | 2.9          | 0.19        | 4.1         | 0.24         | 4.1          | 0.38        | 3.8         | 欠測   | 欠測  |
|                                        | 04 | 0.19         | 2.9          | 0.31        | 3.6         | 0.41         | 3.6          | 0.70        | 3.6         | WNW  | 296 |
|                                        | 06 | 0.20         | 3.0          | 0.33        | 3.6         | 0.42         | 3.7          | 0.65        | 2.9         | NNE  | 17  |
|                                        | 08 | 0.30         | 3.7          | 0.48        | 4.4         | 0.62         | 4.4          | 0.80        | 3.8         | NW   | 307 |
|                                        | 10 | 0.34         | 4.1          | 0.55        | 4.9         | 0.67         | 4.9          | 0.82        | 4.9         | 欠測   | 欠測  |
|                                        | 12 | 0.34         | 4.0          | 0.54        | 4.8         | 0.66         | 4.9          | 0.82        | 4.4         | 欠測   | 欠測  |
|                                        | 14 | 0.41         | 4.0          | 0.64        | 4.7         | 0.80         | 4.5          | 1.10        | 3.6         | N    | 7   |
|                                        | 16 | 0.51         | 4.5          | 0.84        | 5.3         | 1.07         | 5.2          | * 1.47      | 5.3         | NNE  | 25  |
|                                        | 18 | * 0.54       | 4.8          | * 0.84      | 5.4         | * 1.07       | 5.4          | 1.41        | 5.2         | 欠測   | 欠測  |
|                                        | 20 | 0.40         | 4.5          | 0.62        | 5.3         | 0.75         | 5.2          | 1.03        | 5.9         | W    | 271 |
|                                        | 22 | 0.44         | 3.7          | 0.68        | 4.4         | 0.86         | 4.5          | 1.21        | 4.2         | 欠測   | 欠測  |
| 最大                                     |    | 0.54         | 4.8          | 0.84        | 5.4         | 1.07         | 5.4          | 1.47        | 5.3         |      |     |
| 平均                                     |    | 0.33         | 3.8          | 0.52        | 4.6         | 0.65         | 4.6          | 0.89        | 4.3         |      |     |
| 15                                     | 00 | 0.61         | 4.4          | 1.02        | 5.6         | 1.30         | 5.3          | 1.72        | 5.3         | 欠測   | 欠測  |
|                                        | 02 | 0.72         | 4.4          | 1.12        | 5.1         | 1.34         | 5.0          | 1.76        | 5.2         | NE   | 55  |
|                                        | 04 | 1.33         | 5.2          | 2.18        | 6.1         | 2.69         | 6.0          | 3.21        | 6.6         | WNW  | 295 |
|                                        | 06 | 1.46         | 5.7          | 2.31        | 6.8         | 3.01         | 6.3          | 4.10        | 6.1         | WNW  | 286 |
|                                        | 08 | 1.84         | 6.1          | 2.83        | 7.1         | 3.47         | 7.3          | 4.51        | 7.4         | WNW  | 295 |
|                                        | 10 | 2.40         | 7.2          | 3.90        | 8.6         | * 5.07       | 8.6          | * 7.07      | 9.2         | NW   | 307 |
|                                        | 12 | * 2.53       | 7.5          | * 3.99      | 9.4         | 4.91         | 9.4          | 5.67        | 8.3         | NW   | 311 |
|                                        | 14 | 2.42         | 7.2          | 3.82        | 8.8         | 4.91         | 8.8          | 6.42        | 9.9         | NW   | 315 |
|                                        | 16 | 2.36         | 7.3          | 3.62        | 8.7         | 4.77         | 8.9          | 6.31        | 8.2         | NW   | 319 |
|                                        | 18 | 2.23         | 7.2          | 3.52        | 8.6         | 4.57         | 8.7          | 5.72        | 9.3         | WNW  | 282 |
|                                        | 20 | 1.91         | 7.2          | 2.88        | 8.6         | 3.50         | 8.3          | 4.45        | 8.3         | NW   | 311 |
|                                        | 22 | 1.35         | 6.3          | 2.24        | 8.1         | 2.72         | 7.8          | 3.29        | 8.5         | NW   | 311 |
| 最大                                     |    | 2.53         | 7.5          | 3.99        | 9.4         | 5.07         | 8.6          | 7.07        | 9.2         |      |     |
| 平均                                     |    | 1.76         | 6.3          | 2.79        | 7.6         | 3.52         | 7.5          | 4.52        | 7.7         |      |     |
| 16                                     | 00 | * 1.42       | 6.4          | * 2.28      | 7.7         | * 2.74       | 8.0          | * 3.66      | 7.5         | NW   | 323 |
|                                        | 02 | 1.13         | 6.2          | 1.86        | 7.9         | 2.28         | 8.1          | 2.88        | 7.1         | NNW  | 327 |
|                                        | 04 | 1.03         | 6.1          | 1.63        | 7.3         | 2.03         | 7.3          | 2.52        | 7.8         | NNW  | 331 |
|                                        | 06 | 0.82         | 6.0          | 1.29        | 7.1         | 1.61         | 7.3          | 2.23        | 6.5         | NNW  | 331 |
|                                        | 08 | 0.70         | 5.7          | 1.11        | 6.8         | 1.41         | 6.7          | 1.74        | 5.8         | NNW  | 327 |
|                                        | 10 | 0.73         | 5.9          | 1.16        | 7.0         | 1.44         | 7.0          | 1.82        | 6.6         | NW   | 319 |
|                                        | 12 | 0.64         | 5.5          | 1.04        | 6.8         | 1.35         | 7.0          | 1.69        | 5.9         | NNW  | 327 |
|                                        | 14 | 0.63         | 5.5          | 1.01        | 6.8         | 1.27         | 6.9          | 1.78        | 6.9         | NNE  | 12  |
|                                        | 16 | 0.54         | 5.3          | 0.85        | 6.5         | 1.06         | 6.4          | 1.46        | 7.0         | NNE  | 16  |
|                                        | 18 | 0.44         | 4.9          | 0.71        | 6.2         | 0.87         | 6.3          | 1.12        | 6.2         | NNE  | 29  |
|                                        | 20 | 0.44         | 5.3          | 0.69        | 6.4         | 0.86         | 6.5          | 1.05        | 6.2         | NNE  | 20  |
|                                        | 22 | 0.38         | 5.2          | 0.60        | 6.3         | 0.75         | 6.1          | 0.95        | 6.2         | N    | 0   |
| 最大                                     |    | 1.42         | 6.4          | 2.28        | 7.7         | 2.74         | 8.0          | 3.66        | 7.5         |      |     |
| 平均                                     |    | 0.74         | 5.7          | 1.19        | 6.9         | 1.47         | 7.0          | 1.91        | 6.6         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 4月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 17                                     | 00 | * 0.33 | 5.1   | * 0.52 | 6.2  | * 0.64 | 6.2   | * 0.83 | 6.1  | NNE  | 25  |
|                                        | 02 | 0.28   | 4.7   | 0.44   | 6.0  | 0.57   | 6.1   | 0.70   | 6.4  | 欠測   | 欠測  |
|                                        | 04 | 0.26   | 4.8   | 0.41   | 5.9  | 0.49   | 6.1   | 0.71   | 6.2  | NNE  | 29  |
|                                        | 06 | 0.24   | 4.5   | 0.38   | 5.6  | 0.44   | 5.8   | 0.58   | 6.0  | NNE  | 19  |
|                                        | 08 | 0.25   | 4.6   | 0.40   | 5.6  | 0.50   | 5.5   | 0.68   | 4.9  | WNW  | 284 |
|                                        | 10 | 0.27   | 4.6   | 0.42   | 5.6  | 0.53   | 5.7   | 0.74   | 5.7  | NNE  | 33  |
|                                        | 12 | 0.27   | 4.4   | 0.44   | 5.3  | 0.53   | 5.1   | 0.67   | 5.8  | 欠測   | 欠測  |
|                                        | 14 | 0.23   | 4.0   | 0.38   | 5.1  | 0.49   | 5.3   | 0.69   | 4.6  | N    | 10  |
|                                        | 16 | 0.21   | 4.2   | 0.33   | 5.1  | 0.41   | 5.3   | 0.54   | 4.9  | NW   | 308 |
|                                        | 18 | 0.24   | 3.9   | 0.37   | 4.7  | 0.46   | 4.9   | 0.71   | 4.9  | NNW  | 347 |
|                                        | 20 | 0.19   | 3.7   | 0.31   | 4.6  | 0.39   | 4.7   | 0.51   | 4.8  | NNE  | 27  |
|                                        | 22 | 0.18   | 3.6   | 0.28   | 4.8  | 0.37   | 4.8   | 0.46   | 4.4  | NE   | 49  |
| 最大                                     |    | 0.33   | 5.1   | 0.52   | 6.2  | 0.64   | 6.2   | 0.83   | 6.1  |      |     |
| 平均                                     |    | 0.25   | 4.3   | 0.39   | 5.4  | 0.49   | 5.5   | 0.65   | 5.4  |      |     |
| 18                                     | 00 | 0.19   | 4.0   | 0.29   | 5.2  | 0.36   | 5.2   | 0.57   | 4.2  | N    | 351 |
|                                        | 02 | 0.21   | 4.0   | 0.34   | 5.4  | 0.42   | 5.4   | 0.57   | 4.7  | W    | 270 |
|                                        | 04 | 0.24   | 4.3   | 0.37   | 5.4  | 0.46   | 5.3   | 0.58   | 5.6  | 欠測   | 欠測  |
|                                        | 06 | 0.23   | 4.3   | 0.36   | 5.3  | 0.47   | 5.1   | 0.68   | 4.4  | NW   | 314 |
|                                        | 08 | 0.20   | 4.0   | 0.33   | 5.1  | 0.42   | 5.3   | 0.53   | 4.2  | WNW  | 290 |
|                                        | 10 | 0.19   | 3.7   | 0.30   | 5.0  | 0.38   | 5.2   | 0.44   | 5.2  | 欠測   | 欠測  |
|                                        | 12 | 0.26   | 3.4   | 0.39   | 4.1  | 0.50   | 4.1   | 0.70   | 3.5  | N    | 3   |
|                                        | 14 | * 0.28 | 3.2   | * 0.43 | 3.7  | * 0.54 | 3.6   | 0.74   | 3.7  | NE   | 53  |
|                                        | 16 | 0.26   | 3.4   | 0.41   | 4.3  | 0.53   | 4.2   | * 0.88 | 2.8  | 欠測   | 欠測  |
|                                        | 18 | 0.22   | 3.7   | 0.34   | 4.8  | 0.43   | 4.9   | 0.75   | 4.6  | 欠測   | 欠測  |
|                                        | 20 | 0.21   | 3.8   | 0.32   | 5.0  | 0.40   | 4.9   | 0.55   | 4.8  | 欠測   | 欠測  |
|                                        | 22 | 0.20   | 3.4   | 0.31   | 4.4  | 0.39   | 4.6   | 0.54   | 4.3  | 欠測   | 欠測  |
| 最大                                     |    | 0.28   | 3.2   | 0.43   | 3.7  | 0.54   | 3.6   | 0.88   | 2.8  |      |     |
| 平均                                     |    | 0.22   | 3.8   | 0.35   | 4.8  | 0.44   | 4.8   | 0.63   | 4.3  |      |     |
| 19                                     | 00 | 0.21   | 3.3   | 0.34   | 4.2  | 0.44   | 4.4   | 0.60   | 3.2  | WNW  | 303 |
|                                        | 02 | 0.24   | 3.2   | 0.38   | 4.0  | 0.49   | 4.1   | 0.80   | 5.0  | NW   | 323 |
|                                        | 04 | 0.22   | 3.4   | 0.34   | 4.3  | 0.41   | 4.5   | 0.52   | 5.5  | NW   | 321 |
|                                        | 06 | 0.40   | 3.7   | 0.61   | 4.2  | 0.76   | 4.1   | 0.94   | 3.7  | NNW  | 329 |
|                                        | 08 | 0.61   | 4.3   | 0.97   | 5.1  | 1.21   | 5.0   | 1.88   | 5.0  | NE   | 40  |
|                                        | 10 | 0.83   | 5.0   | 1.30   | 5.6  | 1.63   | 5.5   | 1.96   | 5.0  | W    | 281 |
|                                        | 12 | 0.81   | 5.0   | 1.30   | 6.0  | 1.62   | 6.2   | 2.08   | 6.6  | NNW  | 327 |
|                                        | 14 | 1.02   | 6.0   | 1.57   | 7.0  | 1.92   | 6.9   | 2.24   | 6.5  | NW   | 307 |
|                                        | 16 | 1.05   | 5.9   | * 1.78 | 7.5  | * 2.34 | 7.8   | * 2.82 | 7.7  | NNW  | 331 |
|                                        | 18 | * 1.05 | 6.3   | 1.66   | 7.8  | 2.07   | 7.9   | 2.63   | 8.4  | NNW  | 327 |
|                                        | 20 | 0.98   | 6.1   | 1.64   | 7.5  | 2.06   | 7.4   | 2.81   | 7.2  | NNW  | 327 |
|                                        | 22 | 0.87   | 5.9   | 1.40   | 7.0  | 1.72   | 7.0   | 2.10   | 6.7  | 欠測   | 323 |
| 最大                                     |    | 1.05   | 6.3   | 1.78   | 7.5  | 2.34   | 7.8   | 2.82   | 7.7  |      |     |
| 平均                                     |    | 0.69   | 4.8   | 1.11   | 5.8  | 1.39   | 5.9   | 1.78   | 5.9  |      |     |
| 20                                     | 00 | * 0.81 | 5.5   | * 1.28 | 6.5  | * 1.64 | 6.4   | * 2.16 | 6.9  | NW   | 323 |
|                                        | 02 | 0.70   | 5.5   | 1.10   | 6.5  | 1.38   | 6.6   | 1.62   | 5.7  | NNW  | 331 |
|                                        | 04 | 0.69   | 5.4   | 1.11   | 6.5  | 1.40   | 6.5   | 1.85   | 6.8  | NW   | 311 |
|                                        | 06 | 0.64   | 5.6   | 1.02   | 6.5  | 1.27   | 6.4   | 1.69   | 6.3  | NNW  | 327 |
|                                        | 08 | 0.52   | 5.0   | 0.85   | 6.2  | 1.08   | 6.0   | 1.63   | 5.5  | NW   | 323 |
|                                        | 10 | 0.47   | 5.0   | 0.76   | 6.0  | 0.95   | 5.9   | 1.32   | 5.1  | NNW  | 327 |
|                                        | 12 | 0.46   | 4.9   | 0.74   | 5.8  | 0.94   | 5.9   | 1.44   | 5.4  | NW   | 319 |
|                                        | 14 | 0.43   | 4.0   | 0.68   | 5.1  | 0.87   | 5.2   | 1.13   | 6.0  | WNW  | 298 |
|                                        | 16 | 0.42   | 3.8   | 0.69   | 4.7  | 0.88   | 4.8   | 1.39   | 4.3  | NNE  | 17  |
|                                        | 18 | 0.38   | 3.7   | 0.60   | 4.8  | 0.74   | 4.8   | 0.88   | 5.4  | NE   | 45  |
|                                        | 20 | 0.34   | 4.2   | 0.54   | 5.4  | 0.68   | 5.5   | 0.98   | 6.6  | WNW  | 285 |
|                                        | 22 | 0.30   | 4.2   | 0.47   | 5.1  | 0.60   | 5.4   | 0.80   | 5.5  | 欠測   | 欠測  |
| 最大                                     |    | 0.81   | 5.5   | 1.28   | 6.5  | 1.64   | 6.4   | 2.16   | 6.9  |      |     |
| 平均                                     |    | 0.51   | 4.7   | 0.82   | 5.8  | 1.04   | 5.8   | 1.41   | 5.8  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 4月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 21                                     | 00 | * 0.29 | 3.9   | * 0.46 | 4.8  | * 0.56 | 5.0   | 0.67   | 4.9  | NW   | 318 |
|                                        | 02 | 0.24   | 3.9   | 0.39   | 5.1  | 0.50   | 4.8   | 0.76   | 4.6  | 欠測   | 欠測  |
|                                        | 04 | 0.26   | 3.9   | 0.41   | 4.9  | 0.51   | 5.3   | 0.69   | 4.2  | WNW  | 303 |
|                                        | 06 | 0.28   | 4.1   | 0.43   | 5.0  | 0.53   | 4.9   | 0.72   | 4.0  | NW   | 309 |
|                                        | 08 | 0.24   | 3.9   | 0.38   | 5.0  | 0.48   | 5.1   | 0.68   | 4.2  | WNW  | 298 |
|                                        | 10 | 0.22   | 3.8   | 0.37   | 4.9  | 0.46   | 5.0   | 0.64   | 4.0  | NNE  | 22  |
|                                        | 12 | 0.25   | 3.8   | 0.40   | 4.9  | 0.49   | 5.1   | 0.68   | 5.9  | NE   | 42  |
|                                        | 14 | 0.25   | 3.4   | 0.40   | 4.4  | 0.51   | 4.3   | * 0.78 | 4.7  | N    | 7   |
|                                        | 16 | 0.22   | 3.8   | 0.34   | 4.8  | 0.41   | 4.7   | 0.52   | 4.3  | NNW  | 328 |
|                                        | 18 | 0.20   | 3.8   | 0.31   | 4.6  | 0.39   | 4.7   | 0.56   | 4.6  | WNW  | 282 |
|                                        | 20 | 0.15   | 3.4   | 0.24   | 4.5  | 0.32   | 4.9   | 0.41   | 5.2  | NNW  | 335 |
|                                        | 22 | 0.16   | 3.8   | 0.25   | 4.8  | 0.31   | 4.8   | 0.45   | 4.8  | N    | 3   |
|                                        | 最大 | 0.29   | 3.9   | 0.46   | 4.8  | 0.56   | 5.0   | 0.78   | 4.7  |      |     |
|                                        | 平均 | 0.23   | 3.8   | 0.36   | 4.8  | 0.46   | 4.9   | 0.63   | 4.6  |      |     |
| 22                                     | 00 | 0.16   | 3.7   | 0.24   | 4.8  | 0.30   | 4.7   | 0.45   | 4.8  | WNW  | 301 |
|                                        | 02 | 0.16   | 3.7   | 0.25   | 4.9  | 0.32   | 5.0   | 0.42   | 5.2  | N    | 358 |
|                                        | 04 | 0.17   | 3.8   | 0.27   | 4.8  | 0.35   | 4.9   | 0.56   | 4.8  | N    | 3   |
|                                        | 06 | 0.16   | 3.7   | 0.25   | 4.8  | 0.31   | 4.9   | 0.43   | 4.6  | N    | 352 |
|                                        | 08 | 0.14   | 3.6   | 0.22   | 4.7  | 0.28   | 4.6   | 0.36   | 4.2  | NW   | 324 |
|                                        | 10 | 0.12   | 3.2   | 0.19   | 4.3  | 0.24   | 4.6   | 0.35   | 3.6  | 欠測   | 欠測  |
|                                        | 12 | 0.15   | 3.5   | 0.23   | 4.3  | 0.30   | 4.1   | 0.56   | 2.8  | 欠測   | 欠測  |
|                                        | 14 | 0.13   | 2.9   | 0.19   | 4.2  | 0.24   | 4.4   | 0.39   | 3.6  | WNW  | 286 |
|                                        | 16 | 0.15   | 2.9   | 0.24   | 4.0  | 0.30   | 4.2   | 0.45   | 6.3  | NNW  | 328 |
|                                        | 18 | 0.16   | 2.9   | 0.26   | 3.7  | 0.34   | 3.6   | 0.47   | 4.3  | NNE  | 15  |
|                                        | 20 | * 0.18 | 2.9   | * 0.29 | 3.4  | * 0.36 | 3.3   | * 0.58 | 2.8  | NE   | 36  |
|                                        | 22 | 0.13   | 2.9   | 0.20   | 3.8  | 0.25   | 4.3   | 0.41   | 5.1  | NNW  | 334 |
|                                        | 最大 | 0.18   | 2.9   | 0.29   | 3.4  | 0.36   | 3.3   | 0.58   | 2.8  |      |     |
|                                        | 平均 | 0.15   | 3.3   | 0.24   | 4.3  | 0.30   | 4.4   | 0.45   | 4.3  |      |     |
| 23                                     | 00 | 0.14   | 2.9   | 0.21   | 3.9  | 0.25   | 4.3   | 0.35   | 4.1  | W    | 281 |
|                                        | 02 | 0.15   | 3.0   | 0.23   | 3.9  | 0.29   | 4.1   | 0.43   | 3.6  | NNW  | 337 |
|                                        | 04 | 0.16   | 2.9   | 0.24   | 3.5  | 0.31   | 3.6   | 0.45   | 3.3  | NW   | 314 |
|                                        | 06 | 0.15   | 2.9   | 0.23   | 3.5  | 0.28   | 3.3   | 0.41   | 3.6  | NNW  | 334 |
|                                        | 08 | 0.17   | 2.9   | 0.27   | 3.4  | 0.34   | 3.4   | 0.51   | 3.1  | NW   | 323 |
|                                        | 10 | 0.15   | 2.8   | 0.23   | 3.6  | 0.29   | 3.5   | 0.38   | 3.7  | W    | 278 |
|                                        | 12 | * 0.24 | 3.1   | * 0.37 | 3.5  | * 0.46 | 3.5   | * 0.64 | 3.0  | NNE  | 18  |
|                                        | 14 | 0.21   | 3.1   | 0.32   | 3.4  | 0.40   | 3.3   | 0.53   | 3.2  | NW   | 309 |
|                                        | 16 | 0.13   | 2.9   | 0.20   | 3.8  | 0.26   | 3.8   | 0.37   | 3.5  | 欠測   | 欠測  |
|                                        | 18 | 0.14   | 2.9   | 0.21   | 3.6  | 0.26   | 3.6   | 0.35   | 3.1  | WNW  | 291 |
|                                        | 20 | 0.12   | 3.0   | 0.18   | 3.8  | 0.23   | 3.7   | 0.30   | 3.7  | N    | 350 |
|                                        | 22 | 0.10   | 2.8   | 0.15   | 3.7  | 0.18   | 4.1   | 0.27   | 5.0  | 欠測   | 欠測  |
|                                        | 最大 | 0.24   | 3.1   | 0.37   | 3.5  | 0.46   | 3.5   | 0.64   | 3.0  |      |     |
|                                        | 平均 | 0.16   | 2.9   | 0.24   | 3.6  | 0.30   | 3.7   | 0.42   | 3.6  |      |     |
| 24                                     | 00 | 0.10   | 2.7   | 0.14   | 3.6  | 0.17   | 3.9   | 0.27   | 5.0  | 欠測   | 欠測  |
|                                        | 02 | 0.12   | 3.0   | 0.19   | 3.9  | 0.23   | 4.0   | 0.31   | 5.2  | 欠測   | 欠測  |
|                                        | 04 | 0.17   | 3.6   | 0.27   | 4.4  | 0.35   | 4.4   | * 0.63 | 4.5  | 欠測   | 欠測  |
|                                        | 06 | 0.19   | 3.5   | 0.29   | 4.3  | 0.35   | 4.6   | 0.51   | 3.9  | NW   | 316 |
|                                        | 08 | * 0.23 | 3.8   | * 0.36 | 4.2  | * 0.46 | 4.2   | 0.56   | 3.7  | N    | 349 |
|                                        | 10 | 0.14   | 3.0   | 0.21   | 4.0  | 0.26   | 4.1   | 0.44   | 3.5  | 欠測   | 欠測  |
|                                        | 12 | 0.15   | 3.6   | 0.23   | 4.3  | 0.30   | 4.4   | 0.42   | 3.7  | NE   | 43  |
|                                        | 14 | 0.13   | 3.1   | 0.19   | 4.1  | 0.25   | 4.3   | 0.35   | 4.3  | N    | 9   |
|                                        | 16 | 0.11   | 2.8   | 0.17   | 3.8  | 0.21   | 3.8   | 0.28   | 4.4  | NNW  | 335 |
|                                        | 18 | 0.15   | 3.4   | 0.24   | 3.9  | 0.31   | 3.9   | 0.49   | 3.6  | WNW  | 285 |
|                                        | 20 | 0.18   | 3.8   | 0.29   | 4.6  | 0.37   | 4.5   | 0.49   | 4.2  | NE   | 47  |
|                                        | 22 | 0.15   | 3.3   | 0.23   | 4.2  | 0.29   | 4.2   | 0.47   | 4.1  | NE   | 37  |
|                                        | 最大 | 0.23   | 3.8   | 0.36   | 4.2  | 0.46   | 4.2   | 0.63   | 4.5  |      |     |
|                                        | 平均 | 0.15   | 3.3   | 0.23   | 4.1  | 0.30   | 4.2   | 0.44   | 4.2  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 4月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 25                                     | 00 | 0.19   | 4.2   | 0.30   | 5.4  | 0.37   | 5.5   | 0.52   | 5.1  | W    | 280 |
|                                        | 02 | 0.17   | 3.8   | 0.26   | 4.7  | 0.33   | 4.8   | 0.42   | 4.9  | NW   | 313 |
|                                        | 04 | 0.23   | 3.2   | 0.37   | 3.7  | 0.45   | 3.7   | 0.58   | 3.3  | NNW  | 328 |
|                                        | 06 | 0.26   | 3.1   | 0.42   | 3.7  | 0.55   | 3.6   | 0.77   | 3.7  | N    | 356 |
|                                        | 08 | 0.20   | 3.4   | 0.31   | 4.1  | 0.40   | 3.9   | 0.55   | 3.5  | NW   | 322 |
|                                        | 10 | 0.17   | 3.2   | 0.26   | 4.0  | 0.31   | 4.1   | 0.40   | 2.7  | WNW  | 294 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.28   | 3.0   | 0.44   | 3.5  | 0.55   | 3.4   | 0.71   | 3.6  | NW   | 308 |
|                                        | 14 | 0.61   | 4.3   | 0.94   | 4.7  | 1.14   | 4.7   | 1.44   | 4.7  | W    | 276 |
|                                        | 16 | 0.63   | 4.3   | 1.00   | 5.3  | 1.25   | 5.4   | 1.84   | 5.1  | N    | 5   |
|                                        | 18 | 0.81   | 5.1   | 1.31   | 6.9  | 1.63   | 7.1   | 2.27   | 7.6  | N    | 0   |
|                                        | 20 | 0.86   | 5.1   | 1.42   | 6.5  | 1.78   | 6.9   | * 2.47 | 6.6  | N    | 8   |
|                                        | 22 | * 0.94 | 5.5   | * 1.50 | 7.0  | * 1.83 | 7.2   | 2.16   | 7.3  | NW   | 323 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.94   | 5.5   | 1.50   | 7.0  | 1.83   | 7.2   | 2.47   | 6.6  |      |     |
|                                        | 平均 | 0.45   | 4.0   | 0.71   | 5.0  | 0.88   | 5.0   | 1.18   | 4.8  |      |     |
| 26                                     | 00 | 1.07   | 5.9   | 1.71   | 6.8  | 2.18   | 7.0   | * 3.37 | 6.9  | NNE  | 20  |
|                                        | 02 | 0.99   | 5.6   | 1.60   | 7.2  | 1.93   | 7.3   | 2.23   | 7.3  | NNE  | 16  |
|                                        | 04 | * 1.16 | 6.1   | 1.82   | 7.2  | * 2.27 | 7.3   | 2.73   | 7.4  | NNE  | 25  |
|                                        | 06 | 0.91   | 5.6   | 1.46   | 7.0  | 1.81   | 6.7   | 2.30   | 6.7  | NNE  | 16  |
|                                        | 08 | 1.00   | 5.9   | 1.63   | 7.4  | 2.09   | 7.9   | 3.05   | 8.6  | NNE  | 20  |
|                                        | 10 | 0.85   | 5.7   | 1.36   | 6.9  | 1.68   | 7.2   | 2.14   | 7.1  | NNE  | 12  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.84   | 5.9   | 1.32   | 7.0  | 1.71   | 7.0   | 2.28   | 6.7  | NNE  | 20  |
|                                        | 14 | 0.75   | 5.5   | 1.24   | 7.0  | 1.57   | 6.8   | 2.05   | 7.5  | NNE  | 20  |
|                                        | 16 | 1.00   | 5.7   | 1.60   | 7.4  | 2.06   | 7.8   | 2.96   | 8.0  | NNE  | 12  |
|                                        | 18 | 1.15   | 5.9   | * 1.82 | 7.3  | 2.26   | 7.3   | 2.95   | 8.1  | NNE  | 16  |
|                                        | 20 | 1.01   | 5.5   | 1.57   | 6.9  | 1.91   | 7.0   | 2.48   | 5.5  | NNE  | 20  |
|                                        | 22 | 0.92   | 5.4   | 1.44   | 6.8  | 1.73   | 7.2   | 2.24   | 7.4  | NNE  | 12  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.16   | 6.1   | 1.82   | 7.3  | 2.27   | 7.3   | 3.37   | 6.9  |      |     |
|                                        | 平均 | 0.97   | 5.7   | 1.55   | 7.1  | 1.93   | 7.2   | 2.56   | 7.3  |      |     |
| 27                                     | 00 | 1.00   | 5.6   | 1.58   | 7.0  | 1.98   | 6.9   | 2.59   | 6.2  | NNE  | 16  |
|                                        | 02 | 1.11   | 5.6   | 1.66   | 6.8  | 2.08   | 6.8   | 2.57   | 8.2  | NNE  | 20  |
|                                        | 04 | 1.17   | 5.4   | 1.91   | 7.0  | 2.38   | 7.0   | 3.21   | 7.1  | NNE  | 12  |
|                                        | 06 | 1.45   | 5.7   | 2.25   | 7.1  | 2.78   | 7.1   | 3.30   | 6.5  | NNE  | 16  |
|                                        | 08 | 1.59   | 6.0   | 2.49   | 7.0  | 3.14   | 6.7   | 3.68   | 5.5  | NNE  | 29  |
|                                        | 10 | 1.65   | 6.0   | 2.65   | 7.4  | 3.21   | 7.5   | 3.89   | 6.7  | NNE  | 29  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 1.53   | 5.5   | 2.42   | 6.9  | 3.07   | 6.9   | 4.17   | 7.1  | N    | 8   |
|                                        | 14 | * 1.73 | 6.1   | * 2.72 | 7.3  | * 3.36 | 7.2   | * 4.25 | 7.6  | N    | 8   |
|                                        | 16 | 1.58   | 6.0   | 2.49   | 7.4  | 3.12   | 7.4   | 4.12   | 7.3  | NNE  | 20  |
|                                        | 18 | 1.50   | 6.1   | 2.31   | 7.5  | 2.97   | 7.5   | 3.86   | 8.2  | NNE  | 12  |
|                                        | 20 | 1.28   | 5.7   | 2.06   | 7.1  | 2.45   | 7.2   | 3.06   | 7.6  | NNE  | 20  |
|                                        | 22 | 1.07   | 5.7   | 1.68   | 7.1  | 2.09   | 7.1   | 2.79   | 5.8  | NNE  | 16  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.73   | 6.1   | 2.72   | 7.3  | 3.36   | 7.2   | 4.25   | 7.6  |      |     |
|                                        | 平均 | 1.39   | 5.8   | 2.19   | 7.1  | 2.72   | 7.1   | 3.46   | 7.0  |      |     |
| 28                                     | 00 | * 1.05 | 5.9   | * 1.73 | 7.4  | * 2.26 | 7.3   | * 2.68 | 6.8  | NNE  | 29  |
|                                        | 02 | 0.95   | 5.7   | 1.51   | 6.8  | 1.81   | 7.0   | 2.55   | 6.3  | NNE  | 16  |
|                                        | 04 | 0.79   | 5.6   | 1.26   | 6.7  | 1.58   | 6.7   | 2.61   | 6.6  | NNE  | 16  |
|                                        | 06 | 0.77   | 5.6   | 1.21   | 6.6  | 1.49   | 6.6   | 1.93   | 6.1  | N    | 4   |
|                                        | 08 | 0.64   | 5.4   | 1.04   | 6.5  | 1.36   | 6.6   | 1.87   | 6.8  | NNE  | 33  |
|                                        | 10 | 0.65   | 5.2   | 1.06   | 6.5  | 1.33   | 6.5   | 1.66   | 6.4  | NNE  | 25  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.63   | 5.4   | 0.99   | 6.6  | 1.20   | 6.5   | 1.50   | 6.5  | NNE  | 25  |
|                                        | 14 | 0.53   | 5.1   | 0.85   | 6.2  | 1.06   | 6.2   | 1.35   | 6.1  | NNE  | 25  |
|                                        | 16 | 0.49   | 4.6   | 0.77   | 5.9  | 0.95   | 5.9   | 1.19   | 6.8  | N    | 8   |
|                                        | 18 | 0.43   | 4.1   | 0.68   | 5.1  | 0.83   | 5.3   | 1.03   | 4.9  | NNE  | 21  |
|                                        | 20 | 0.36   | 4.6   | 0.56   | 5.8  | 0.72   | 6.0   | 0.94   | 5.2  | NNW  | 348 |
|                                        | 22 | 0.32   | 4.9   | 0.49   | 6.0  | 0.61   | 6.0   | 0.80   | 5.9  | N    | 8   |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 1.05   | 5.9   | 1.73   | 7.4  | 2.26   | 7.3   | 2.68   | 6.8  |      |     |
|                                        | 平均 | 0.63   | 5.2   | 1.01   | 6.3  | 1.27   | 6.4   | 1.68   | 6.2  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

2019年 4月

| 機種：波向 海象計 - 50.0m - 52.0 m | 波 高   |       | 波 向   |        |
|----------------------------|-------|-------|-------|--------|
|                            | 規定回数  | 360 回 | 規定回数  | 360 回  |
|                            | 測得回数  | 360 回 | 測得回数  | 321 回  |
|                            | 欠測回数  | 0 回   | 欠測回数  | 39 回   |
|                            | 欠 測 率 | 0.0 % | 欠 測 率 | 10.8 % |

観測所：輪島港輪島崎地区      機種：波高 海象計 - 52.0 m      緯度：N 37° -25' -51" 経度：E 136° -54' -08"

| 日   | 時    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|-----|------|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|     |      | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 29  | 00   | * 0.29 | 4.6   | * 0.49 | 6.0  | * 0.64 | 6.1   | * 0.95 | 6.0  | N    | 352 |
|     | 02   | 0.27   | 4.5   | 0.44   | 5.9  | 0.55   | 6.0   | 0.74   | 5.6  | NNE  | 25  |
|     | 04   | 0.23   | 4.4   | 0.37   | 5.6  | 0.47   | 5.9   | 0.61   | 5.7  | 欠測   | 欠測  |
|     | 06   | 0.22   | 4.1   | 0.36   | 5.4  | 0.45   | 5.8   | 0.60   | 4.7  | NNE  | 23  |
|     | 08   | 0.20   | 3.8   | 0.32   | 5.3  | 0.39   | 5.6   | 0.45   | 6.1  | NE   | 55  |
|     | 10   | 0.18   | 3.6   | 0.28   | 5.0  | 0.34   | 5.2   | 0.47   | 4.7  | 欠測   | 欠測  |
|     |      |        |       |        |      |        |       |        |      |      |     |
|     | 12   | 0.23   | 3.2   | 0.36   | 3.7  | 0.45   | 3.8   | 0.64   | 3.2  | W    | 277 |
|     | 14   | 0.23   | 3.2   | 0.37   | 3.6  | 0.47   | 3.5   | 0.65   | 3.4  | NE   | 39  |
|     | 16   | 0.24   | 3.2   | 0.37   | 3.9  | 0.47   | 4.0   | 0.64   | 3.6  | N    | 0   |
|     | 18   | 0.24   | 3.3   | 0.38   | 3.7  | 0.47   | 3.3   | 0.76   | 3.5  | NNE  | 15  |
|     | 20   | 0.17   | 3.2   | 0.27   | 4.0  | 0.34   | 4.1   | 0.47   | 3.2  | WNW  | 303 |
|     | 22   | 0.18   | 3.3   | 0.29   | 4.2  | 0.37   | 4.4   | 0.57   | 4.0  | NNE  | 24  |
|     |      |        |       |        |      |        |       |        |      |      |     |
|     | 最大   | 0.29   | 4.6   | 0.49   | 6.0  | 0.64   | 6.1   | 0.95   | 6.0  |      |     |
|     | 平均   | 0.22   | 3.7   | 0.36   | 4.7  | 0.45   | 4.8   | 0.63   | 4.5  |      |     |
| 30  | 00   | 0.18   | 3.2   | 0.28   | 4.0  | 0.34   | 3.9   | 0.47   | 3.3  | WNW  | 284 |
|     | 02   | 0.17   | 3.2   | 0.26   | 3.9  | 0.32   | 3.8   | 0.39   | 3.8  | NE   | 54  |
|     | 04   | 0.20   | 3.4   | 0.30   | 4.2  | 0.38   | 4.2   | 0.52   | 3.9  | 欠測   | 欠測  |
|     | 06   | 0.19   | 3.3   | 0.30   | 4.0  | 0.37   | 4.1   | 0.45   | 4.0  | WNW  | 289 |
|     | 08   | 0.27   | 3.1   | 0.43   | 3.5  | 0.56   | 3.6   | 0.99   | 3.3  | NE   | 47  |
|     | 10   | 0.23   | 3.3   | 0.36   | 3.8  | 0.45   | 3.7   | 0.63   | 3.2  | NE   | 49  |
|     |      |        |       |        |      |        |       |        |      |      |     |
|     | 12   | * 0.42 | 3.7   | * 0.67 | 4.1  | * 0.83 | 4.1   | * 1.08 | 4.2  | NNE  | 22  |
|     | 14   | 0.30   | 3.7   | 0.46   | 4.1  | 0.56   | 4.1   | 0.77   | 4.6  | NE   | 53  |
|     | 16   | 0.21   | 3.4   | 0.32   | 4.1  | 0.40   | 3.9   | 0.52   | 4.2  | N    | 353 |
|     | 18   | 0.18   | 3.3   | 0.28   | 3.9  | 0.36   | 3.8   | 0.50   | 4.1  | NE   | 42  |
|     | 20   | 0.15   | 3.4   | 0.23   | 4.2  | 0.28   | 4.1   | 0.35   | 4.7  | 欠測   | 欠測  |
|     | 22   | 0.16   | 3.3   | 0.24   | 3.9  | 0.30   | 4.0   | 0.44   | 2.9  | NW   | 313 |
|     |      |        |       |        |      |        |       |        |      |      |     |
|     | 最大   | 0.42   | 3.7   | 0.67   | 4.1  | 0.83   | 4.1   | 1.08   | 4.2  |      |     |
|     | 平均   | 0.22   | 3.4   | 0.34   | 4.0  | 0.43   | 3.9   | 0.59   | 3.9  |      |     |
| 月最大 | 2.53 | 7.5    | 3.99  | 9.4    | 5.07 | 8.6    | 7.07  | 9.2    |      |      |     |
|     | 起時   | 1512   |       | 1512   | 1510 |        | 1510  |        |      |      |     |
|     | 平均   | 0.62   | 4.6   | 0.99   | 5.6  | 1.24   | 5.6   | 1.63   | 5.5  |      |     |

波浪整理表（1）

| 2019年 5月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | 0.15   | 3.4   | 0.24   | 4.0  | 0.30   | 3.9   | 0.40   | 3.8  | N    | 9   |
|                                        | 02 | 0.18   | 3.3   | 0.28   | 3.9  | 0.35   | 3.9   | 0.46   | 3.8  | 欠測   | 欠測  |
|                                        | 04 | 0.15   | 3.2   | 0.24   | 4.1  | 0.30   | 3.9   | 0.41   | 3.7  | 欠測   | 欠測  |
|                                        | 06 | 0.14   | 3.2   | 0.21   | 4.1  | 0.26   | 4.0   | 0.37   | 4.2  | WNW  | 300 |
|                                        | 08 | 0.14   | 3.3   | 0.21   | 4.2  | 0.27   | 4.1   | 0.35   | 4.3  | N    | 7   |
|                                        | 10 | 0.15   | 3.4   | 0.23   | 4.4  | 0.27   | 4.4   | 0.37   | 4.5  | WNW  | 285 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.15   | 3.2   | 0.24   | 4.4  | 0.31   | 4.7   | 0.40   | 4.7  | NNE  | 18  |
|                                        | 14 | 0.17   | 3.6   | 0.27   | 5.0  | 0.35   | 5.4   | * 0.54 | 5.1  | NE   | 40  |
|                                        | 16 | * 0.21 | 3.8   | * 0.31 | 4.8  | * 0.39 | 5.0   | 0.54   | 4.3  | NE   | 41  |
|                                        | 18 | 0.16   | 3.5   | 0.25   | 4.5  | 0.32   | 4.4   | 0.42   | 4.7  | N    | 359 |
|                                        | 20 | 0.20   | 3.3   | 0.31   | 4.0  | 0.38   | 3.9   | 0.53   | 3.6  | W    | 279 |
|                                        | 22 | 0.13   | 3.1   | 0.21   | 4.2  | 0.25   | 4.4   | 0.34   | 3.1  | N    | 352 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.21   | 3.8   | 0.31   | 4.8  | 0.39   | 5.0   | 0.54   | 5.1  |      |     |
|                                        | 平均 | 0.16   | 3.4   | 0.25   | 4.3  | 0.31   | 4.3   | 0.43   | 4.2  |      |     |
| 02                                     | 00 | 0.15   | 2.9   | 0.23   | 3.8  | 0.29   | 4.0   | 0.41   | 5.2  | WNW  | 300 |
|                                        | 02 | 0.14   | 3.0   | 0.22   | 3.9  | 0.26   | 4.1   | 0.37   | 5.1  | NW   | 325 |
|                                        | 04 | 0.14   | 2.8   | 0.22   | 3.7  | 0.26   | 3.9   | 0.39   | 4.2  | WNW  | 294 |
|                                        | 06 | 0.28   | 3.1   | 0.45   | 3.2  | 0.60   | 3.2   | 0.90   | 3.5  | NW   | 313 |
|                                        | 08 | 0.40   | 3.4   | 0.65   | 3.8  | 0.84   | 3.7   | 1.26   | 3.3  | 欠測   | 欠測  |
|                                        | 10 | 0.45   | 3.7   | 0.71   | 4.1  | 0.92   | 4.2   | 1.48   | 4.0  | NE   | 41  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.48   | 3.9   | 0.75   | 4.4  | 0.98   | 4.4   | 1.35   | 4.7  | NNE  | 14  |
|                                        | 14 | 0.53   | 4.2   | 0.83   | 4.8  | 1.05   | 4.6   | 1.29   | 4.8  | 欠測   | 欠測  |
|                                        | 16 | * 0.59 | 4.5   | * 0.92 | 5.0  | 1.11   | 4.9   | * 1.57 | 4.2  | 欠測   | 欠測  |
|                                        | 18 | 0.56   | 4.6   | 0.86   | 5.3  | 1.06   | 5.3   | 1.42   | 5.1  | WNW  | 296 |
|                                        | 20 | 0.58   | 5.0   | 0.87   | 5.8  | 1.07   | 5.7   | 1.33   | 5.6  | NNW  | 331 |
|                                        | 22 | 0.58   | 5.1   | 0.90   | 6.0  | * 1.11 | 6.1   | 1.46   | 5.6  | NNW  | 331 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.59   | 4.5   | 0.92   | 5.0  | 1.11   | 6.1   | 1.57   | 4.2  |      |     |
|                                        | 平均 | 0.41   | 3.8   | 0.63   | 4.5  | 0.80   | 4.5   | 1.10   | 4.6  |      |     |
| 03                                     | 00 | * 0.58 | 5.1   | 0.92   | 6.6  | * 1.23 | 6.7   | 1.59   | 6.8  | NNW  | 335 |
|                                        | 02 | 0.58   | 4.6   | * 0.93 | 6.0  | 1.21   | 6.1   | 1.54   | 5.9  | NNW  | 344 |
|                                        | 04 | 0.57   | 4.4   | 0.91   | 5.5  | 1.17   | 5.7   | 1.52   | 5.4  | WNW  | 293 |
|                                        | 06 | 0.52   | 4.5   | 0.84   | 5.6  | 1.06   | 5.9   | * 1.68 | 5.4  | NNE  | 18  |
|                                        | 08 | 0.54   | 4.9   | 0.85   | 5.8  | 1.03   | 5.7   | 1.45   | 5.0  | NNW  | 335 |
|                                        | 10 | 0.58   | 5.1   | 0.88   | 5.7  | 1.05   | 5.6   | 1.36   | 5.1  | NNW  | 344 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.49   | 5.0   | 0.79   | 5.9  | 1.02   | 5.6   | 1.45   | 6.1  | NNW  | 327 |
|                                        | 14 | 0.41   | 4.7   | 0.66   | 5.8  | 0.84   | 5.7   | 1.10   | 6.1  | NNW  | 327 |
|                                        | 16 | 0.41   | 5.0   | 0.65   | 6.1  | 0.82   | 5.9   | 1.28   | 5.7  | NW   | 307 |
|                                        | 18 | 0.37   | 4.7   | 0.60   | 5.9  | 0.75   | 5.7   | 0.92   | 5.3  | NNW  | 327 |
|                                        | 20 | 0.31   | 4.1   | 0.50   | 5.4  | 0.62   | 5.4   | 0.83   | 5.2  | NNE  | 32  |
|                                        | 22 | 0.28   | 4.0   | 0.46   | 5.3  | 0.60   | 5.6   | 0.90   | 5.9  | NE   | 37  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.58   | 5.1   | 0.93   | 6.0  | 1.23   | 6.7   | 1.68   | 5.4  |      |     |
|                                        | 平均 | 0.47   | 4.7   | 0.75   | 5.8  | 0.95   | 5.8   | 1.30   | 5.7  |      |     |
| 04                                     | 00 | 0.31   | 4.6   | 0.48   | 5.6  | 0.59   | 5.5   | 0.68   | 6.3  | W    | 280 |
|                                        | 02 | 0.27   | 4.4   | 0.42   | 5.3  | 0.52   | 5.4   | 0.74   | 5.7  | 欠測   | 欠測  |
|                                        | 04 | 0.24   | 4.1   | 0.38   | 5.2  | 0.49   | 5.3   | 0.81   | 5.7  | WNW  | 287 |
|                                        | 06 | 0.23   | 4.1   | 0.37   | 5.1  | 0.46   | 5.2   | 0.58   | 5.3  | 欠測   | 欠測  |
|                                        | 08 | 0.21   | 3.9   | 0.34   | 5.2  | 0.42   | 5.3   | 0.54   | 5.1  | NE   | 46  |
|                                        | 10 | 0.30   | 3.3   | 0.46   | 4.1  | 0.58   | 3.9   | 0.81   | 5.1  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.39   | 3.4   | 0.60   | 3.7  | 0.78   | 3.4   | 1.12   | 3.3  | NE   | 41  |
|                                        | 14 | * 0.40 | 3.4   | * 0.65 | 3.8  | * 0.86 | 3.6   | 1.12   | 3.6  | 欠測   | 欠測  |
|                                        | 16 | 0.29   | 3.3   | 0.47   | 4.0  | 0.63   | 4.0   | * 1.19 | 3.3  | 欠測   | 欠測  |
|                                        | 18 | 0.31   | 3.2   | 0.48   | 3.6  | 0.62   | 3.5   | 0.96   | 3.5  | WNW  | 285 |
|                                        | 20 | 0.22   | 3.5   | 0.34   | 4.6  | 0.42   | 4.9   | 0.54   | 5.9  | WNW  | 302 |
|                                        | 22 | 0.18   | 3.8   | 0.29   | 5.6  | 0.35   | 6.4   | 0.52   | 6.9  | NNW  | 329 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.40   | 3.4   | 0.65   | 3.8  | 0.86   | 3.6   | 1.19   | 3.3  |      |     |
|                                        | 平均 | 0.28   | 3.7   | 0.44   | 4.6  | 0.56   | 4.7   | 0.80   | 5.0  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年 5月                               |    |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |              |              |             |             |              |              |             |             |      |     |
| 日 時                                    |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 05                                     | 00 | 0.18         | 4.0          | * 0.29      | 5.8         | * 0.37       | 6.6          | 0.50        | 6.5         | NE   | 45  |
|                                        | 02 | 0.16         | 3.8          | 0.26        | 5.6         | 0.33         | 6.0          | 0.43        | 6.5         | NNW  | 337 |
|                                        | 04 | 0.17         | 3.6          | 0.27        | 5.3         | 0.34         | 5.8          | * 0.58      | 4.3         | 欠測   | 欠測  |
|                                        | 06 | 0.16         | 3.6          | 0.25        | 5.2         | 0.31         | 5.5          | 0.40        | 5.5         | WNW  | 296 |
|                                        | 08 | 0.18         | 3.9          | 0.29        | 5.7         | 0.34         | 6.0          | 0.40        | 6.8         | N    | 4   |
|                                        | 10 | * 0.19       | 3.8          | 0.29        | 4.9         | 0.36         | 5.1          | 0.56        | 5.7         | 欠測   | 欠測  |
|                                        | 12 | 0.16         | 3.4          | 0.26        | 4.8         | 0.32         | 6.0          | 0.40        | 7.4         | W    | 271 |
|                                        | 14 | 0.15         | 3.6          | 0.24        | 5.2         | 0.31         | 6.5          | 0.44        | 7.2         | 欠測   | 欠測  |
|                                        | 16 | 0.14         | 3.6          | 0.22        | 5.0         | 0.29         | 5.3          | 0.40        | 5.0         | W    | 280 |
|                                        | 18 | 0.14         | 3.8          | 0.21        | 5.5         | 0.27         | 6.0          | 0.33        | 6.6         | NE   | 35  |
|                                        | 20 | 0.13         | 3.4          | 0.19        | 4.9         | 0.24         | 5.5          | 0.34        | 6.6         | WNW  | 296 |
|                                        | 22 | 0.13         | 3.0          | 0.20        | 4.4         | 0.26         | 4.7          | 0.39        | 3.9         | 欠測   | 欠測  |
|                                        | 最大 | 0.19         | 3.8          | 0.29        | 5.8         | 0.37         | 6.6          | 0.58        | 4.3         |      |     |
|                                        | 平均 | 0.16         | 3.6          | 0.25        | 5.2         | 0.31         | 5.8          | 0.43        | 6.0         |      |     |
| 06                                     | 00 | 0.10         | 3.2          | 0.16        | 4.9         | 0.21         | 6.0          | 0.28        | 7.1         | N    | 5   |
|                                        | 02 | 0.12         | 2.8          | 0.18        | 4.0         | 0.24         | 4.6          | 0.38        | 2.3         | NE   | 43  |
|                                        | 04 | 0.14         | 2.7          | 0.21        | 3.6         | 0.26         | 3.8          | 0.32        | 6.2         | W    | 271 |
|                                        | 06 | 0.16         | 3.3          | 0.25        | 4.6         | 0.31         | 4.7          | 0.49        | 4.8         | 欠測   | 欠測  |
|                                        | 08 | 0.23         | 3.2          | 0.36        | 4.1         | 0.46         | 4.1          | 0.65        | 3.6         | NNE  | 12  |
|                                        | 10 | 0.35         | 3.6          | 0.53        | 4.1         | 0.64         | 3.9          | 0.94        | 5.1         | WNW  | 302 |
|                                        | 12 | 0.30         | 3.5          | 0.48        | 4.3         | 0.60         | 4.7          | 0.90        | 4.2         | WNW  | 287 |
|                                        | 14 | 0.32         | 3.4          | 0.48        | 4.0         | 0.59         | 4.1          | 0.84        | 5.5         | NNE  | 16  |
|                                        | 16 | 0.56         | 3.5          | 0.88        | 3.8         | 1.14         | 3.7          | 1.42        | 3.3         | NE   | 50  |
|                                        | 18 | 0.69         | 4.1          | 1.09        | 4.5         | 1.37         | 4.5          | 1.81        | 4.5         | WNW  | 289 |
|                                        | 20 | 0.90         | 4.9          | 1.47        | 6.0         | 1.87         | 6.1          | 2.61        | 6.8         | NW   | 319 |
|                                        | 22 | * 1.20       | 6.0          | * 1.91      | 7.1         | * 2.30       | 7.2          | * 3.23      | 7.4         | NW   | 319 |
|                                        | 最大 | 1.20         | 6.0          | 1.91        | 7.1         | 2.30         | 7.2          | 3.23        | 7.4         |      |     |
|                                        | 平均 | 0.42         | 3.7          | 0.67        | 4.6         | 0.83         | 4.8          | 1.16        | 5.1         |      |     |
| 07                                     | 00 | * 1.20       | 6.4          | * 1.91      | 7.7         | * 2.45       | 7.4          | 3.06        | 6.8         | NW   | 307 |
|                                        | 02 | 1.14         | 6.0          | 1.82        | 7.4         | 2.28         | 7.7          | * 3.09      | 7.4         | WNW  | 295 |
|                                        | 04 | 0.98         | 5.7          | 1.60        | 7.2         | 2.07         | 7.4          | 2.66        | 7.7         | NW   | 319 |
|                                        | 06 | 1.00         | 5.7          | 1.63        | 6.9         | 2.09         | 7.0          | 2.93        | 6.7         | NNW  | 331 |
|                                        | 08 | 1.00         | 5.9          | 1.56        | 6.8         | 1.92         | 6.9          | 2.49        | 7.2         | WNW  | 299 |
|                                        | 10 | 1.02         | 5.9          | 1.58        | 7.1         | 2.01         | 7.0          | 2.78        | 6.9         | NW   | 323 |
|                                        | 12 | 0.75         | 5.3          | 1.20        | 6.7         | 1.54         | 6.9          | 1.96        | 6.9         | NW   | 323 |
|                                        | 14 | 0.78         | 5.4          | 1.25        | 6.5         | 1.54         | 6.4          | 2.15        | 5.8         | NW   | 315 |
|                                        | 16 | 0.69         | 4.8          | 1.10        | 5.9         | 1.42         | 6.1          | 1.99        | 5.4         | NW   | 315 |
|                                        | 18 | 0.69         | 4.9          | 1.08        | 5.9         | 1.29         | 5.8          | 1.76        | 5.8         | WNW  | 303 |
|                                        | 20 | 0.67         | 4.8          | 1.10        | 5.7         | 1.38         | 5.7          | 1.92        | 5.7         | NNW  | 327 |
|                                        | 22 | 0.71         | 5.0          | 1.10        | 5.7         | 1.38         | 5.7          | 2.15        | 5.2         | NNW  | 331 |
|                                        | 最大 | 1.20         | 6.4          | 1.91        | 7.7         | 2.45         | 7.4          | 3.09        | 7.4         |      |     |
|                                        | 平均 | 0.89         | 5.5          | 1.41        | 6.6         | 1.78         | 6.7          | 2.41        | 6.5         |      |     |
| 08                                     | 00 | 0.81         | 5.3          | 1.24        | 5.7         | 1.50         | 5.8          | 1.97        | 4.8         | WNW  | 303 |
|                                        | 02 | 0.78         | 5.1          | * 1.24      | 5.9         | 1.58         | 6.0          | 2.08        | 5.4         | WNW  | 290 |
|                                        | 04 | 0.73         | 5.0          | 1.21        | 6.1         | 1.51         | 5.9          | * 2.13      | 5.1         | WNW  | 282 |
|                                        | 06 | 0.74         | 5.2          | 1.14        | 5.9         | 1.40         | 5.9          | 1.93        | 6.2         | WNW  | 299 |
|                                        | 08 | * 0.81       | 5.5          | 1.23        | 6.0         | * 1.60       | 6.0          | 2.03        | 5.5         | WNW  | 282 |
|                                        | 10 | 0.70         | 4.9          | 1.11        | 6.0         | 1.38         | 6.0          | 1.72        | 6.0         | WNW  | 282 |
|                                        | 12 | 0.65         | 4.8          | 0.99        | 5.7         | 1.22         | 5.7          | 1.55        | 5.1         | W    | 278 |
|                                        | 14 | 0.57         | 4.2          | 0.88        | 5.1         | 1.08         | 5.4          | 1.42        | 5.7         | WNW  | 296 |
|                                        | 16 | 0.56         | 4.5          | 0.90        | 5.8         | 1.12         | 6.1          | 1.54        | 6.8         | WNW  | 282 |
|                                        | 18 | 0.58         | 4.9          | 0.90        | 5.9         | 1.06         | 6.0          | 1.70        | 6.6         | W    | 262 |
|                                        | 20 | 0.65         | 4.9          | 1.04        | 6.0         | 1.34         | 6.1          | 1.97        | 5.8         | WNW  | 282 |
|                                        | 22 | 0.63         | 5.3          | 1.00        | 5.9         | 1.25         | 5.9          | 1.58        | 7.3         | WNW  | 290 |
|                                        | 最大 | 0.81         | 5.5          | 1.24        | 5.9         | 1.60         | 6.0          | 2.13        | 5.1         |      |     |
|                                        | 平均 | 0.68         | 5.0          | 1.07        | 5.8         | 1.34         | 5.9          | 1.80        | 5.9         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

2019年 5月

| 波 高   |       | 波 向   |        |
|-------|-------|-------|--------|
| 規定回数  | 372 回 | 規定回数  | 372 回  |
| 測得回数  | 372 回 | 測得回数  | 304 回  |
| 欠測回数  | 0 回   | 欠測回数  | 68 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 18.3 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″

| 日  | 時  | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|----|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|    |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 13 | 00 | * 0.58 | 4.9   | * 0.90 | 5.9  | * 1.13 | 5.9   | * 1.68 | 5.8  | NNE  | 16  |
|    | 02 | 0.54   | 5.0   | 0.84   | 5.7  | 1.07   | 5.7   | 1.34   | 4.9  | NNE  | 12  |
|    | 04 | 0.51   | 5.0   | 0.80   | 5.9  | 0.98   | 6.0   | 1.33   | 6.7  | NNE  | 33  |
|    | 06 | 0.46   | 4.9   | 0.74   | 6.0  | 0.93   | 5.8   | 1.09   | 5.4  | N    | 8   |
|    | 08 | 0.49   | 4.7   | 0.77   | 5.9  | 0.99   | 5.8   | 1.38   | 5.4  | NNE  | 16  |
|    | 10 | 0.50   | 5.0   | 0.75   | 5.8  | 0.92   | 5.9   | 1.19   | 6.7  | NNE  | 25  |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 12 | 0.53   | 3.9   | 0.85   | 4.6  | 1.04   | 4.5   | 1.32   | 4.7  | W    | 273 |
|    | 14 | 0.51   | 3.9   | 0.79   | 4.7  | 1.00   | 4.6   | 1.29   | 5.2  | N    | 357 |
|    | 16 | 0.47   | 3.8   | 0.72   | 4.6  | 0.87   | 4.4   | 1.36   | 4.9  | 欠測   | 欠測  |
|    | 18 | 0.43   | 3.8   | 0.66   | 4.5  | 0.83   | 4.6   | 1.19   | 4.9  | NNE  | 19  |
|    | 20 | 0.35   | 4.3   | 0.54   | 5.1  | 0.66   | 5.1   | 0.88   | 4.7  | WNW  | 291 |
|    | 22 | 0.33   | 4.5   | 0.51   | 5.5  | 0.64   | 5.8   | 0.87   | 6.0  | NW   | 317 |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 最大 | 0.58   | 4.9   | 0.90   | 5.9  | 1.13   | 5.9   | 1.68   | 5.8  |      |     |
|    | 平均 | 0.47   | 4.5   | 0.74   | 5.4  | 0.92   | 5.3   | 1.24   | 5.4  |      |     |
| 14 | 00 | * 0.32 | 4.2   | * 0.53 | 5.2  | * 0.67 | 5.4   | * 1.00 | 5.3  | NW   | 305 |
|    | 02 | 0.31   | 4.2   | 0.49   | 5.1  | 0.62   | 5.1   | 0.86   | 4.5  | NW   | 312 |
|    | 04 | 0.26   | 4.3   | 0.41   | 5.5  | 0.52   | 6.1   | 0.65   | 4.6  | 欠測   | 欠測  |
|    | 06 | 0.29   | 4.4   | 0.44   | 5.3  | 0.54   | 5.2   | 0.68   | 5.8  | 欠測   | 欠測  |
|    | 08 | 0.23   | 4.0   | 0.36   | 5.1  | 0.43   | 5.1   | 0.54   | 5.7  | NE   | 43  |
|    | 10 | 0.21   | 3.7   | 0.35   | 4.7  | 0.45   | 4.8   | 0.66   | 5.0  | N    | 351 |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 12 | 0.20   | 3.5   | 0.31   | 4.3  | 0.39   | 4.5   | 0.56   | 4.6  | 欠測   | 欠測  |
|    | 14 | 0.18   | 3.2   | 0.28   | 4.2  | 0.35   | 4.4   | 0.47   | 4.4  | NNE  | 20  |
|    | 16 | 0.17   | 3.3   | 0.27   | 4.3  | 0.34   | 4.9   | 0.48   | 4.0  | 欠測   | 欠測  |
|    | 18 | 0.16   | 3.3   | 0.26   | 4.6  | 0.33   | 5.0   | 0.54   | 5.6  | NW   | 309 |
|    | 20 | 0.15   | 3.4   | 0.24   | 4.5  | 0.29   | 4.7   | 0.39   | 5.2  | NNE  | 22  |
|    | 22 | 0.16   | 3.4   | 0.25   | 4.4  | 0.32   | 4.4   | 0.47   | 4.3  | N    | 11  |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 最大 | 0.32   | 4.2   | 0.53   | 5.2  | 0.67   | 5.4   | 1.00   | 5.3  |      |     |
|    | 平均 | 0.22   | 3.7   | 0.35   | 4.8  | 0.44   | 5.0   | 0.61   | 4.9  |      |     |
| 15 | 00 | 0.14   | 3.3   | 0.21   | 4.2  | 0.27   | 4.5   | 0.36   | 3.5  | NNW  | 332 |
|    | 02 | 0.13   | 3.1   | 0.19   | 4.1  | 0.23   | 4.5   | 0.31   | 5.1  | WNW  | 298 |
|    | 04 | 0.13   | 3.2   | 0.20   | 4.2  | 0.25   | 4.4   | 0.33   | 3.9  | N    | 0   |
|    | 06 | 0.15   | 3.6   | 0.24   | 4.6  | 0.30   | 4.7   | 0.45   | 5.3  | NW   | 320 |
|    | 08 | 0.14   | 3.3   | 0.23   | 4.3  | 0.29   | 4.3   | 0.38   | 4.2  | 欠測   | 欠測  |
|    | 10 | * 0.17 | 3.3   | * 0.28 | 4.0  | * 0.36 | 4.1   | * 0.55 | 3.7  | NE   | 35  |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 12 | 0.14   | 3.2   | 0.22   | 4.0  | 0.29   | 4.1   | 0.46   | 3.7  | NNE  | 23  |
|    | 14 | 0.13   | 2.8   | 0.20   | 3.8  | 0.25   | 3.9   | 0.34   | 3.2  | 欠測   | 欠測  |
|    | 16 | 0.12   | 2.8   | 0.19   | 3.7  | 0.23   | 3.9   | 0.37   | 3.6  | 欠測   | 欠測  |
|    | 18 | 0.14   | 2.8   | 0.21   | 4.0  | 0.27   | 4.0   | 0.48   | 3.3  | 欠測   | 欠測  |
|    | 20 | 0.11   | 2.9   | 0.17   | 3.9  | 0.21   | 4.0   | 0.26   | 3.8  | N    | 2   |
|    | 22 | 0.11   | 3.0   | 0.16   | 4.2  | 0.20   | 4.6   | 0.25   | 4.2  | W    | 278 |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 最大 | 0.17   | 3.3   | 0.28   | 4.0  | 0.36   | 4.1   | 0.55   | 3.7  |      |     |
|    | 平均 | 0.13   | 3.1   | 0.21   | 4.1  | 0.26   | 4.3   | 0.38   | 4.0  |      |     |
| 16 | 00 | 0.09   | 3.0   | 0.15   | 4.3  | 0.19   | 4.7   | 0.32   | 4.1  | NNE  | 28  |
|    | 02 | 0.09   | 3.0   | 0.15   | 4.2  | 0.19   | 4.5   | 0.28   | 3.3  | NE   | 56  |
|    | 04 | 0.11   | 2.9   | 0.16   | 4.0  | 0.20   | 4.2   | 0.31   | 4.4  | W    | 273 |
|    | 06 | 0.09   | 2.9   | 0.14   | 4.0  | 0.16   | 4.8   | 0.25   | 4.1  | N    | 357 |
|    | 08 | * 0.13 | 3.0   | * 0.20 | 3.7  | * 0.25 | 3.7   | * 0.39 | 3.6  | 欠測   | 欠測  |
|    | 10 | 0.10   | 2.8   | 0.15   | 3.7  | 0.19   | 4.0   | 0.25   | 3.5  | 欠測   | 欠測  |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 12 | 0.10   | 2.5   | 0.14   | 3.4  | 0.17   | 3.7   | 0.25   | 3.5  | 欠測   | 欠測  |
|    | 14 | 0.13   | 2.7   | 0.20   | 3.3  | 0.24   | 3.3   | 0.33   | 2.6  | 欠測   | 欠測  |
|    | 16 | 0.12   | 2.7   | 0.18   | 3.5  | 0.23   | 3.8   | 0.34   | 2.8  | WNW  | 282 |
|    | 18 | 0.11   | 2.8   | 0.17   | 3.4  | 0.21   | 3.5   | 0.26   | 5.5  | N    | 359 |
|    | 20 | 0.11   | 3.0   | 0.17   | 3.8  | 0.21   | 4.0   | 0.30   | 3.8  | NW   | 304 |
|    | 22 | 0.09   | 2.5   | 0.13   | 3.5  | 0.16   | 4.1   | 0.23   | 6.1  | NNW  | 348 |
|    |    |        |       |        |      |        |       |        |      |      |     |
|    | 最大 | 0.13   | 3.0   | 0.20   | 3.7  | 0.25   | 3.7   | 0.39   | 3.6  |      |     |
|    | 平均 | 0.11   | 2.8   | 0.16   | 3.7  | 0.20   | 4.0   | 0.29   | 3.9  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波 向

|       |       |       |        |
|-------|-------|-------|--------|
| 規定回数  | 372 回 | 規定回数  | 372 回  |
| 測得回数  | 372 回 | 測得回数  | 304 回  |
| 欠測回数  | 0 回   | 欠測回数  | 68 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 18.3 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 角度  |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-----|
| 17  | 00 | 0.09         | 2.6          | 0.14        | 3.4         | 0.17         | 3.8          | 0.23        | 3.2         | N           | 354 |
|     | 02 | 0.09         | 2.6          | 0.13        | 3.5         | 0.17         | 3.7          | 0.24        | 3.0         | N           | 356 |
|     | 04 | * 0.12       | 2.9          | * 0.19      | 3.9         | * 0.23       | 4.1          | * 0.30      | 3.6         | NNW         | 344 |
|     | 06 | 0.09         | 2.5          | 0.12        | 3.4         | 0.15         | 4.0          | 0.20        | 3.2         | NE          | 37  |
|     | 08 | 0.10         | 3.0          | 0.16        | 3.6         | 0.20         | 3.5          | 0.28        | 3.3         | NNE         | 17  |
|     | 10 | 0.11         | 2.6          | 0.16        | 3.6         | 0.20         | 3.9          | 0.28        | 3.7         | NNE         | 13  |
|     | 12 | 0.10         | 2.7          | 0.15        | 3.5         | 0.18         | 3.8          | 0.26        | 4.2         | 欠測          | 欠測  |
|     | 14 | 0.07         | 2.5          | 0.11        | 3.4         | 0.13         | 3.6          | 0.17        | 4.3         | WNW         | 301 |
|     | 16 | 0.09         | 3.0          | 0.13        | 4.6         | 0.16         | 5.6          | 0.21        | 2.9         | NE          | 43  |
|     | 18 | 0.10         | 3.2          | 0.16        | 4.3         | 0.20         | 4.8          | 0.26        | 4.5         | N           | 5   |
|     | 20 | 0.10         | 2.9          | 0.16        | 4.1         | 0.19         | 4.2          | 0.27        | 5.3         | WNW         | 292 |
|     | 22 | 0.09         | 3.0          | 0.13        | 4.4         | 0.17         | 5.0          | 0.21        | 5.4         | NNW         | 333 |
|     | 最大 | 0.12         | 2.9          | 0.19        | 3.9         | 0.23         | 4.1          | 0.30        | 3.6         |             |     |
|     | 平均 | 0.10         | 2.8          | 0.14        | 3.8         | 0.18         | 4.2          | 0.24        | 3.9         |             |     |
| 18  | 00 | 0.09         | 2.9          | 0.13        | 4.3         | 0.16         | 4.9          | 0.20        | 2.7         | WNW         | 298 |
|     | 02 | 0.09         | 3.1          | 0.14        | 4.5         | 0.17         | 4.9          | 0.26        | 4.3         | NW          | 305 |
|     | 04 | 0.10         | 3.0          | 0.15        | 4.6         | 0.18         | 5.2          | 0.25        | 6.7         | WNW         | 285 |
|     | 06 | 0.10         | 3.2          | 0.16        | 5.1         | 0.19         | 5.9          | 0.27        | 4.9         | NNW         | 343 |
|     | 08 | 0.12         | 3.7          | 0.19        | 5.6         | 0.24         | 5.9          | 0.30        | 6.2         | N           | 349 |
|     | 10 | 0.13         | 3.7          | 0.21        | 5.5         | 0.27         | 5.6          | 0.37        | 5.7         | 欠測          | 欠測  |
|     | 12 | * 0.14       | 3.4          | * 0.23      | 4.9         | * 0.31       | 5.1          | * 0.45      | 5.2         | WNW         | 298 |
|     | 14 | 0.13         | 3.1          | 0.21        | 4.4         | 0.27         | 4.7          | 0.41        | 3.3         | 欠測          | 欠測  |
|     | 16 | 0.13         | 3.3          | 0.21        | 4.6         | 0.27         | 4.7          | 0.33        | 4.1         | 欠測          | 欠測  |
|     | 18 | 0.13         | 3.6          | 0.20        | 4.7         | 0.26         | 4.7          | 0.38        | 4.3         | N           | 353 |
|     | 20 | 0.10         | 3.4          | 0.16        | 4.6         | 0.21         | 4.6          | 0.36        | 5.1         | NE          | 34  |
|     | 22 | 0.10         | 3.2          | 0.15        | 4.3         | 0.20         | 4.7          | 0.28        | 4.4         | N           | 8   |
|     | 最大 | 0.14         | 3.4          | 0.23        | 4.9         | 0.31         | 5.1          | 0.45        | 5.2         |             |     |
|     | 平均 | 0.11         | 3.3          | 0.18        | 4.8         | 0.23         | 5.1          | 0.32        | 4.7         |             |     |
| 19  | 00 | 0.09         | 2.9          | 0.15        | 4.1         | 0.19         | 4.3          | 0.29        | 5.7         | N           | 9   |
|     | 02 | 0.10         | 2.9          | 0.15        | 4.1         | 0.19         | 4.6          | 0.31        | 4.5         | N           | 3   |
|     | 04 | 0.12         | 3.0          | 0.19        | 4.0         | 0.24         | 3.9          | 0.32        | 3.3         | WNW         | 290 |
|     | 06 | 0.13         | 3.2          | 0.20        | 4.4         | 0.25         | 4.6          | 0.32        | 3.3         | NE          | 39  |
|     | 08 | 0.18         | 3.3          | 0.28        | 4.0         | 0.34         | 4.0          | 0.44        | 2.2         | 欠測          | 欠測  |
|     | 10 | 0.15         | 3.6          | 0.23        | 4.5         | 0.28         | 4.6          | 0.43        | 4.1         | 欠測          | 欠測  |
|     | 12 | 0.13         | 3.3          | 0.22        | 4.4         | 0.26         | 4.3          | 0.33        | 4.3         | W           | 275 |
|     | 14 | 0.21         | 3.0          | 0.33        | 3.3         | 0.43         | 3.2          | 0.58        | 3.1         | N           | 0   |
|     | 16 | * 0.22       | 3.0          | * 0.34      | 3.4         | * 0.43       | 3.3          | * 0.61      | 3.4         | NNW         | 333 |
|     | 18 | 0.13         | 3.2          | 0.20        | 4.2         | 0.25         | 4.3          | 0.42        | 3.3         | WNW         | 297 |
|     | 20 | 0.13         | 3.2          | 0.20        | 4.1         | 0.26         | 4.0          | 0.38        | 4.2         | 欠測          | 欠測  |
|     | 22 | 0.11         | 3.1          | 0.17        | 4.3         | 0.21         | 4.7          | 0.26        | 4.8         | 欠測          | 欠測  |
|     | 最大 | 0.22         | 3.0          | 0.34        | 3.4         | 0.43         | 3.3          | 0.61        | 3.4         |             |     |
|     | 平均 | 0.14         | 3.1          | 0.22        | 4.1         | 0.28         | 4.1          | 0.39        | 3.9         |             |     |
| 20  | 00 | 0.12         | 3.4          | 0.18        | 4.5         | 0.23         | 4.4          | 0.29        | 3.5         | WNW         | 289 |
|     | 02 | 0.12         | 3.2          | 0.19        | 4.4         | 0.24         | 4.4          | 0.42        | 5.1         | 欠測          | 欠測  |
|     | 04 | 0.14         | 3.6          | 0.22        | 4.6         | 0.26         | 4.7          | 0.43        | 5.3         | NNE         | 24  |
|     | 06 | 0.16         | 3.5          | 0.26        | 4.6         | 0.33         | 4.7          | 0.46        | 3.8         | W           | 280 |
|     | 08 | 0.21         | 3.2          | 0.33        | 3.9         | 0.42         | 4.0          | 0.65        | 3.5         | NNE         | 19  |
|     | 10 | 0.15         | 3.3          | 0.23        | 4.3         | 0.29         | 4.4          | 0.38        | 5.6         | WNW         | 290 |
|     | 12 | 0.17         | 3.7          | 0.26        | 4.5         | 0.32         | 4.5          | 0.39        | 4.8         | NE          | 55  |
|     | 14 | 0.20         | 3.8          | 0.31        | 4.6         | 0.38         | 4.4          | 0.48        | 6.1         | 欠測          | 欠測  |
|     | 16 | 0.20         | 3.7          | 0.31        | 4.6         | 0.36         | 4.9          | 0.45        | 3.7         | N           | 6   |
|     | 18 | 0.19         | 3.8          | 0.30        | 4.9         | 0.38         | 4.9          | 0.44        | 3.5         | 欠測          | 欠測  |
|     | 20 | 0.23         | 3.9          | 0.38        | 5.1         | 0.48         | 5.4          | 0.62        | 6.1         | 欠測          | 欠測  |
|     | 22 | * 0.27       | 4.1          | * 0.42      | 5.0         | * 0.53       | 5.1          | * 0.68      | 5.7         | 欠測          | 欠測  |
|     | 最大 | 0.27         | 4.1          | 0.42        | 5.0         | 0.53         | 5.1          | 0.68        | 5.7         |             |     |
|     | 平均 | 0.18         | 3.6          | 0.28        | 4.6         | 0.35         | 4.6          | 0.47        | 4.7         |             |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 5月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 21                                     | 00 | 0.30   | 4.2   | 0.46   | 5.0  | 0.57   | 4.9   | 0.80   | 4.8  | N    | 7   |
|                                        | 02 | 0.29   | 3.9   | 0.46   | 4.8  | 0.57   | 4.6   | 0.79   | 4.1  | N    | 7   |
|                                        | 04 | 0.33   | 3.6   | 0.50   | 4.1  | 0.63   | 4.0   | 0.75   | 3.7  | NW   | 321 |
|                                        | 06 | 0.39   | 3.3   | 0.61   | 3.7  | 0.77   | 3.5   | 0.98   | 3.6  | NE   | 56  |
|                                        | 08 | 0.33   | 3.6   | 0.53   | 4.3  | 0.67   | 4.4   | 0.88   | 3.9  | 欠測   | 欠測  |
|                                        | 10 | 0.33   | 3.8   | 0.51   | 4.5  | 0.66   | 4.5   | 0.99   | 4.1  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.41   | 3.7   | 0.63   | 4.1  | 0.77   | 4.1   | 1.07   | 4.2  | W    | 277 |
|                                        | 14 | 0.43   | 3.9   | 0.65   | 4.3  | 0.82   | 4.3   | 1.03   | 4.0  | N    | 8   |
|                                        | 16 | 0.40   | 3.8   | 0.62   | 4.4  | 0.77   | 4.8   | 0.99   | 4.5  | 欠測   | 欠測  |
|                                        | 18 | 0.45   | 4.7   | 0.70   | 6.2  | 0.90   | 6.9   | 1.22   | 8.9  | WNW  | 295 |
|                                        | 20 | 0.58   | 5.8   | 0.97   | 8.2  | 1.19   | 8.6   | 1.61   | 7.7  | WNW  | 295 |
|                                        | 22 | * 0.63 | 5.8   | * 1.03 | 7.7  | * 1.35 | 8.4   | * 1.94 | 7.3  | WNW  | 290 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.63   | 5.8   | 1.03   | 7.7  | 1.35   | 8.4   | 1.94   | 7.3  |      |     |
|                                        | 平均 | 0.41   | 4.2   | 0.64   | 5.1  | 0.81   | 5.2   | 1.09   | 5.1  |      |     |
| 22                                     | 00 | * 0.80 | 6.6   | * 1.29 | 8.2  | * 1.63 | 8.2   | * 2.27 | 8.1  | WNW  | 299 |
|                                        | 02 | 0.75   | 6.3   | 1.13   | 7.5  | 1.36   | 7.3   | 1.61   | 6.6  | WNW  | 286 |
|                                        | 04 | 0.67   | 6.3   | 1.04   | 7.1  | 1.27   | 6.7   | 1.79   | 7.2  | WNW  | 295 |
|                                        | 06 | 0.51   | 5.7   | 0.85   | 7.0  | 1.10   | 7.0   | 1.70   | 7.0  | WNW  | 282 |
|                                        | 08 | 0.61   | 5.9   | 0.94   | 7.0  | 1.16   | 6.4   | 1.95   | 6.9  | WNW  | 286 |
|                                        | 10 | 0.54   | 5.2   | 0.85   | 6.3  | 1.07   | 6.3   | 1.66   | 6.3  | WNW  | 290 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.56   | 4.8   | 0.86   | 5.8  | 1.05   | 5.9   | 1.30   | 5.7  | WNW  | 299 |
|                                        | 14 | 0.52   | 4.5   | 0.84   | 5.5  | 1.07   | 5.6   | 1.55   | 5.5  | WNW  | 291 |
|                                        | 16 | 0.55   | 4.5   | 0.86   | 5.8  | 1.07   | 6.0   | 1.31   | 4.5  | WNW  | 290 |
|                                        | 18 | 0.55   | 4.7   | 0.90   | 5.9  | 1.15   | 5.9   | 1.34   | 6.0  | W    | 278 |
|                                        | 20 | 0.52   | 5.5   | 0.83   | 6.4  | 0.99   | 6.4   | 1.39   | 6.1  | WNW  | 282 |
|                                        | 22 | 0.42   | 5.1   | 0.65   | 6.0  | 0.79   | 6.0   | 1.03   | 5.2  | W    | 266 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.80   | 6.6   | 1.29   | 8.2  | 1.63   | 8.2   | 2.27   | 8.1  |      |     |
|                                        | 平均 | 0.58   | 5.4   | 0.92   | 6.5  | 1.14   | 6.5   | 1.58   | 6.3  |      |     |
| 23                                     | 00 | 0.39   | 4.9   | 0.62   | 5.8  | 0.78   | 5.6   | 0.92   | 5.9  | W    | 274 |
|                                        | 02 | 0.31   | 4.8   | 0.49   | 5.8  | 0.62   | 5.8   | 0.77   | 6.0  | WNW  | 282 |
|                                        | 04 | 0.31   | 4.5   | 0.49   | 5.7  | 0.62   | 5.6   | 0.76   | 6.1  | W    | 274 |
|                                        | 06 | 0.36   | 4.8   | 0.56   | 5.9  | 0.69   | 5.7   | 0.86   | 6.1  | WNW  | 282 |
|                                        | 08 | 0.37   | 4.6   | 0.59   | 5.6  | 0.75   | 5.4   | 1.09   | 5.9  | WNW  | 288 |
|                                        | 10 | 0.38   | 4.6   | 0.59   | 5.3  | 0.74   | 5.4   | 0.93   | 5.3  | W    | 270 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | * 0.41 | 4.1   | 0.63   | 4.9  | 0.79   | 4.8   | 1.16   | 5.8  | N    | 10  |
|                                        | 14 | 0.39   | 3.8   | 0.63   | 4.6  | 0.80   | 4.9   | 1.11   | 4.0  | N    | 0   |
|                                        | 16 | 0.39   | 4.0   | * 0.64 | 4.9  | * 0.82 | 5.2   | * 1.50 | 4.0  | NE   | 51  |
|                                        | 18 | 0.39   | 4.4   | 0.60   | 5.1  | 0.74   | 5.2   | 0.98   | 4.5  | NNE  | 15  |
|                                        | 20 | 0.35   | 4.4   | 0.57   | 5.5  | 0.68   | 5.7   | 0.91   | 6.3  | 欠測   | 欠測  |
|                                        | 22 | 0.26   | 4.4   | 0.43   | 5.7  | 0.54   | 5.9   | 0.67   | 5.5  | WSW  | 254 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.41   | 4.1   | 0.64   | 4.9  | 0.82   | 5.2   | 1.50   | 4.0  |      |     |
|                                        | 平均 | 0.36   | 4.4   | 0.57   | 5.4  | 0.71   | 5.4   | 0.97   | 5.4  |      |     |
| 24                                     | 00 | 0.30   | 4.4   | 0.48   | 5.7  | 0.60   | 6.0   | 0.73   | 5.6  | W    | 262 |
|                                        | 02 | 0.34   | 4.5   | 0.55   | 5.7  | 0.70   | 6.0   | 0.89   | 5.4  | W    | 262 |
|                                        | 04 | 0.36   | 4.5   | 0.56   | 5.4  | 0.70   | 5.9   | 0.89   | 7.0  | WNW  | 295 |
|                                        | 06 | 0.40   | 4.3   | 0.62   | 5.0  | 0.76   | 5.1   | 0.88   | 6.4  | N    | 2   |
|                                        | 08 | * 0.47 | 4.0   | * 0.74 | 4.7  | * 0.91 | 5.0   | * 1.11 | 4.9  | NNW  | 331 |
|                                        | 10 | 0.41   | 3.8   | 0.63   | 4.4  | 0.79   | 4.5   | 1.04   | 4.9  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.39   | 3.6   | 0.59   | 4.3  | 0.73   | 4.6   | 0.89   | 4.4  | NE   | 48  |
|                                        | 14 | 0.35   | 3.7   | 0.55   | 4.5  | 0.69   | 4.4   | 1.00   | 5.7  | NW   | 305 |
|                                        | 16 | 0.32   | 3.7   | 0.51   | 4.5  | 0.63   | 4.6   | 0.82   | 3.9  | NNE  | 30  |
|                                        | 18 | 0.30   | 3.9   | 0.46   | 4.9  | 0.54   | 5.1   | 0.65   | 5.6  | NW   | 312 |
|                                        | 20 | 0.25   | 4.0   | 0.38   | 4.9  | 0.47   | 5.0   | 0.60   | 4.7  | 欠測   | 欠測  |
|                                        | 22 | 0.25   | 4.1   | 0.40   | 5.2  | 0.50   | 5.2   | 0.61   | 5.2  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.47   | 4.0   | 0.74   | 4.7  | 0.91   | 5.0   | 1.11   | 4.9  |      |     |
|                                        | 平均 | 0.34   | 4.0   | 0.54   | 4.9  | 0.67   | 5.1   | 0.84   | 5.3  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 5月                               |    |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |              |              |             |             |              |              |             |             |      |     |
| 日                                      | 時  | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 25                                     | 00 | 0.28         | 4.2          | 0.45        | 5.1         | 0.58         | 5.2          | 0.81        | 5.7         | NE   | 42  |
|                                        | 02 | 0.32         | 4.3          | 0.52        | 5.1         | 0.65         | 5.2          | 0.92        | 5.2         | WNW  | 290 |
|                                        | 04 | * 0.36       | 4.5          | * 0.57      | 5.5         | * 0.73       | 5.3          | * 1.01      | 5.7         | NNE  | 29  |
|                                        | 06 | 0.33         | 4.5          | 0.52        | 5.3         | 0.63         | 5.4          | 0.80        | 4.6         | NW   | 325 |
|                                        | 08 | 0.27         | 4.1          | 0.42        | 5.2         | 0.52         | 5.1          | 0.68        | 5.1         | NE   | 51  |
|                                        | 10 | 0.26         | 4.1          | 0.42        | 5.2         | 0.53         | 5.4          | 0.82        | 5.2         | NNW  | 345 |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 12 | 0.21         | 4.0          | 0.34        | 5.2         | 0.43         | 5.3          | 0.55        | 5.0         | 欠測   | 欠測  |
|                                        | 14 | 0.29         | 3.7          | 0.46        | 4.5         | 0.56         | 4.4          | 0.71        | 5.1         | NNE  | 12  |
|                                        | 16 | 0.25         | 3.9          | 0.39        | 5.1         | 0.49         | 5.3          | 0.77        | 5.7         | 欠測   | 欠測  |
|                                        | 18 | 0.23         | 4.2          | 0.37        | 5.1         | 0.47         | 5.3          | 0.64        | 4.9         | WNW  | 299 |
|                                        | 20 | 0.30         | 4.5          | 0.45        | 5.1         | 0.55         | 5.0          | 0.68        | 5.1         | WNW  | 296 |
|                                        | 22 | 0.24         | 4.1          | 0.40        | 4.9         | 0.52         | 4.8          | 0.68        | 4.5         | 欠測   | 欠測  |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 最大 | 0.36         | 4.5          | 0.57        | 5.5         | 0.73         | 5.3          | 1.01        | 5.7         |      |     |
|                                        | 平均 | 0.28         | 4.2          | 0.44        | 5.1         | 0.55         | 5.1          | 0.76        | 5.2         |      |     |
| 26                                     | 00 | 0.19         | 3.9          | 0.30        | 4.6         | 0.37         | 4.6          | 0.47        | 4.0         | NNW  | 340 |
|                                        | 02 | 0.18         | 3.8          | 0.29        | 4.9         | 0.35         | 4.9          | 0.50        | 4.7         | N    | 353 |
|                                        | 04 | 0.17         | 4.2          | 0.27        | 5.3         | 0.34         | 5.5          | 0.42        | 5.4         | NW   | 304 |
|                                        | 06 | 0.19         | 4.2          | 0.30        | 5.7         | 0.36         | 5.7          | 0.45        | 5.7         | W    | 262 |
|                                        | 08 | 0.21         | 4.3          | 0.34        | 5.5         | 0.44         | 5.6          | 0.62        | 5.8         | NE   | 52  |
|                                        | 10 | 0.24         | 4.3          | 0.39        | 5.5         | 0.49         | 5.5          | 0.74        | 5.4         | NNE  | 25  |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 12 | 0.28         | 4.2          | 0.42        | 5.1         | 0.51         | 5.3          | 0.68        | 4.8         | NNW  | 333 |
|                                        | 14 | * 0.31       | 3.5          | * 0.49      | 4.2         | * 0.62       | 4.1          | * 0.82      | 3.3         | NNE  | 18  |
|                                        | 16 | 0.25         | 4.0          | 0.40        | 5.2         | 0.50         | 5.1          | 0.68        | 5.4         | NNW  | 335 |
|                                        | 18 | 0.24         | 4.2          | 0.38        | 5.2         | 0.47         | 5.2          | 0.63        | 4.2         | 欠測   | 欠測  |
|                                        | 20 | 0.25         | 4.4          | 0.37        | 5.2         | 0.46         | 5.2          | 0.71        | 5.0         | NNE  | 20  |
|                                        | 22 | 0.21         | 4.1          | 0.33        | 4.9         | 0.41         | 5.0          | 0.60        | 4.7         | W    | 279 |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 最大 | 0.31         | 3.5          | 0.49        | 4.2         | 0.62         | 4.1          | 0.82        | 3.3         |      |     |
|                                        | 平均 | 0.23         | 4.1          | 0.36        | 5.1         | 0.44         | 5.1          | 0.61        | 4.9         |      |     |
| 27                                     | 00 | 0.18         | 3.9          | 0.28        | 4.8         | 0.36         | 5.1          | 0.53        | 5.3         | WNW  | 301 |
|                                        | 02 | 0.17         | 3.9          | 0.28        | 5.1         | 0.35         | 5.3          | 0.48        | 4.7         | NE   | 38  |
|                                        | 04 | 0.16         | 3.9          | 0.26        | 5.1         | 0.33         | 5.1          | 0.43        | 4.6         | NNW  | 335 |
|                                        | 06 | 0.18         | 3.8          | 0.28        | 4.7         | 0.36         | 4.6          | 0.55        | 4.0         | WNW  | 299 |
|                                        | 08 | 0.19         | 4.0          | 0.30        | 5.0         | 0.39         | 5.1          | 0.52        | 5.4         | 欠測   | 欠測  |
|                                        | 10 | 0.26         | 4.3          | 0.40        | 5.5         | 0.47         | 5.7          | 0.60        | 7.2         | 欠測   | 欠測  |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 12 | 0.27         | 4.7          | 0.43        | 5.9         | 0.54         | 6.0          | 0.74        | 5.8         | NW   | 315 |
|                                        | 14 | * 0.32       | 4.9          | * 0.52      | 6.1         | * 0.66       | 6.1          | * 0.85      | 6.3         | NW   | 319 |
|                                        | 16 | 0.31         | 4.8          | 0.50        | 5.8         | 0.60         | 5.8          | 0.76        | 5.3         | NW   | 307 |
|                                        | 18 | 0.23         | 4.5          | 0.38        | 5.8         | 0.49         | 5.7          | 0.69        | 5.6         | NNW  | 327 |
|                                        | 20 | 0.25         | 4.7          | 0.39        | 5.6         | 0.47         | 5.5          | 0.66        | 5.7         | NNW  | 334 |
|                                        | 22 | 0.22         | 4.0          | 0.35        | 5.2         | 0.45         | 5.1          | 0.59        | 5.2         | WNW  | 294 |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 最大 | 0.32         | 4.9          | 0.52        | 6.1         | 0.66         | 6.1          | 0.85        | 6.3         |      |     |
|                                        | 平均 | 0.23         | 4.3          | 0.36        | 5.4         | 0.46         | 5.4          | 0.62        | 5.4         |      |     |
| 28                                     | 00 | 0.30         | 3.4          | 0.45        | 3.9         | 0.55         | 3.8          | 0.77        | 3.4         | W    | 277 |
|                                        | 02 | 0.56         | 4.1          | 0.87        | 4.6         | 1.12         | 4.4          | 1.46        | 4.1         | W    | 273 |
|                                        | 04 | * 0.61       | 4.3          | * 0.92      | 4.9         | * 1.18       | 4.8          | * 1.67      | 4.7         | 欠測   | 欠測  |
|                                        | 06 | 0.48         | 4.1          | 0.77        | 5.3         | 0.97         | 5.3          | 1.21        | 6.3         | W    | 279 |
|                                        | 08 | 0.42         | 4.7          | 0.68        | 5.9         | 0.84         | 5.8          | 1.01        | 5.5         | W    | 278 |
|                                        | 10 | 0.49         | 5.0          | 0.76        | 6.4         | 0.92         | 6.4          | 1.11        | 6.9         | W    | 270 |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 12 | 0.56         | 5.1          | 0.86        | 6.8         | 1.05         | 6.8          | 1.29        | 7.7         | W    | 278 |
|                                        | 14 | 0.41         | 4.8          | 0.64        | 6.4         | 0.79         | 7.0          | 1.04        | 7.7         | W    | 270 |
|                                        | 16 | 0.42         | 5.0          | 0.69        | 6.6         | 0.92         | 7.0          | 1.24        | 6.3         | WNW  | 282 |
|                                        | 18 | 0.42         | 4.7          | 0.67        | 6.1         | 0.82         | 6.4          | 1.24        | 4.6         | WNW  | 290 |
|                                        | 20 | 0.41         | 4.8          | 0.64        | 6.1         | 0.80         | 6.1          | 1.02        | 7.6         | W    | 274 |
|                                        | 22 | 0.41         | 4.9          | 0.64        | 6.1         | 0.80         | 6.2          | 1.03        | 7.6         | WSW  | 258 |
|                                        |    |              |              |             |             |              |              |             |             |      |     |
|                                        | 最大 | 0.61         | 4.3          | 0.92        | 4.9         | 1.18         | 4.8          | 1.67        | 4.7         |      |     |
|                                        | 平均 | 0.46         | 4.6          | 0.72        | 5.8         | 0.90         | 5.8          | 1.17        | 6.0         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 5月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 29                                     | 00 | 0.44   | 5.4   | 0.69   | 6.4  | 0.83   | 6.7   | 0.98   | 6.8  | W    | 274 |
|                                        | 02 | 0.45   | 5.3   | 0.72   | 6.3  | 0.90   | 6.2   | 1.20   | 7.0  | W    | 278 |
|                                        | 04 | 0.48   | 5.5   | 0.77   | 6.6  | 0.95   | 6.3   | 1.18   | 5.6  | WSW  | 258 |
|                                        | 06 | 0.59   | 5.6   | 0.93   | 7.1  | 1.19   | 7.1   | 1.53   | 7.4  | WNW  | 303 |
|                                        | 08 | * 0.71 | 6.0   | * 1.17 | 7.3  | * 1.45 | 7.4   | * 2.02 | 7.6  | NW   | 307 |
|                                        | 10 | 0.64   | 5.3   | 1.03   | 6.7  | 1.27   | 6.9   | 1.69   | 6.6  | WNW  | 282 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.63   | 4.7   | 0.97   | 6.2  | 1.22   | 6.3   | 1.61   | 4.3  | WNW  | 282 |
|                                        | 14 | 0.60   | 4.5   | 0.95   | 5.7  | 1.18   | 6.2   | 1.71   | 6.7  | WNW  | 290 |
|                                        | 16 | 0.63   | 4.8   | 0.96   | 5.8  | 1.23   | 6.1   | 1.60   | 6.5  | WNW  | 282 |
|                                        | 18 | 0.60   | 5.0   | 0.94   | 5.8  | 1.20   | 5.9   | 1.45   | 5.9  | NW   | 319 |
|                                        | 20 | 0.50   | 4.5   | 0.80   | 5.4  | 1.01   | 5.4   | 1.50   | 5.2  | NE   | 52  |
|                                        | 22 | 0.59   | 4.7   | 0.89   | 5.2  | 1.04   | 5.3   | 1.27   | 4.9  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.71   | 6.0   | 1.17   | 7.3  | 1.45   | 7.4   | 2.02   | 7.6  |      |     |
|                                        | 平均 | 0.57   | 5.1   | 0.90   | 6.2  | 1.12   | 6.3   | 1.48   | 6.2  |      |     |
| 30                                     | 00 | * 0.52 | 4.6   | * 0.80 | 5.2  | * 1.02 | 4.8   | * 1.67 | 5.1  | WNW  | 284 |
|                                        | 02 | 0.45   | 4.5   | 0.71   | 5.2  | 0.91   | 5.0   | 1.43   | 5.1  | NW   | 318 |
|                                        | 04 | 0.44   | 4.4   | 0.69   | 5.2  | 0.88   | 5.2   | 1.10   | 6.7  | 欠測   | 欠測  |
|                                        | 06 | 0.42   | 4.6   | 0.66   | 5.5  | 0.83   | 5.4   | 1.00   | 5.4  | NNW  | 342 |
|                                        | 08 | 0.37   | 4.6   | 0.60   | 5.4  | 0.76   | 5.4   | 0.95   | 5.6  | WNW  | 284 |
|                                        | 10 | 0.33   | 4.6   | 0.52   | 5.4  | 0.62   | 5.4   | 0.80   | 5.2  | WNW  | 287 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.33   | 4.6   | 0.51   | 5.4  | 0.66   | 5.3   | 1.08   | 5.2  | WNW  | 293 |
|                                        | 14 | 0.36   | 4.4   | 0.57   | 5.3  | 0.73   | 5.3   | 1.01   | 5.4  | 欠測   | 欠測  |
|                                        | 16 | 0.35   | 4.7   | 0.55   | 5.5  | 0.69   | 5.5   | 1.07   | 5.5  | W    | 273 |
|                                        | 18 | 0.34   | 4.3   | 0.53   | 5.3  | 0.67   | 5.4   | 0.90   | 4.8  | 欠測   | 欠測  |
|                                        | 20 | 0.29   | 4.4   | 0.47   | 5.3  | 0.59   | 5.2   | 0.82   | 5.3  | W    | 277 |
|                                        | 22 | 0.21   | 4.1   | 0.34   | 5.5  | 0.43   | 5.4   | 0.57   | 5.5  | W    | 273 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.52   | 4.6   | 0.80   | 5.2  | 1.02   | 4.8   | 1.67   | 5.1  |      |     |
|                                        | 平均 | 0.37   | 4.5   | 0.58   | 5.3  | 0.73   | 5.3   | 1.03   | 5.4  |      |     |
| 31                                     | 00 | 0.18   | 4.1   | 0.28   | 5.2  | 0.33   | 5.1   | 0.43   | 4.6  | WNW  | 282 |
|                                        | 02 | 0.18   | 3.9   | 0.28   | 5.2  | 0.35   | 5.1   | 0.52   | 4.8  | NNW  | 344 |
|                                        | 04 | 0.20   | 3.5   | 0.31   | 4.5  | 0.39   | 4.6   | 0.49   | 3.6  | 欠測   | 欠測  |
|                                        | 06 | 0.22   | 3.4   | 0.36   | 4.2  | 0.44   | 4.2   | 0.58   | 5.0  | NW   | 322 |
|                                        | 08 | 0.33   | 3.7   | 0.52   | 4.4  | 0.65   | 4.3   | 0.90   | 4.6  | NW   | 304 |
|                                        | 10 | 0.36   | 3.5   | 0.56   | 3.9  | 0.70   | 3.9   | 1.18   | 3.6  | NW   | 306 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.34   | 3.5   | 0.53   | 3.9  | 0.67   | 3.7   | 1.02   | 3.8  | NE   | 52  |
|                                        | 14 | 0.46   | 3.9   | 0.71   | 4.3  | 0.89   | 4.4   | 1.15   | 4.3  | W    | 272 |
|                                        | 16 | 0.43   | 4.1   | 0.70   | 4.7  | 0.91   | 4.7   | 1.39   | 4.6  | WNW  | 295 |
|                                        | 18 | 0.38   | 4.3   | 0.58   | 4.9  | 0.73   | 5.0   | 1.02   | 4.8  | WNW  | 288 |
|                                        | 20 | 0.58   | 5.2   | 0.92   | 6.1  | 1.18   | 5.8   | 1.60   | 6.1  | WNW  | 282 |
|                                        | 22 | * 0.71 | 6.0   | * 1.11 | 6.6  | * 1.45 | 6.6   | * 1.78 | 6.7  | WNW  | 295 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.71   | 6.0   | 1.11   | 6.6  | 1.45   | 6.6   | 1.78   | 6.7  |      |     |
|                                        | 平均 | 0.36   | 4.1   | 0.57   | 4.8  | 0.72   | 4.8   | 1.00   | 4.7  |      |     |
| 月最大                                    | 起時 | 1.20   | 6.4   | 1.91   | 7.7  | 2.45   | 7.4   | 3.23   | 7.4  |      |     |
|                                        | 平均 | 0.35   | 4.1   | 0.54   | 5.1  | 0.68   | 5.2   | 0.93   | 5.2  |      |     |

波浪整理表（1）

| 2019年 6月                   |    | 波 高          |                    |             |             |              |              |                                      | 波 向         |      |     |
|----------------------------|----|--------------|--------------------|-------------|-------------|--------------|--------------|--------------------------------------|-------------|------|-----|
|                            |    | 規定回数         |                    | 360 回       |             | 規定回数         |              | 360 回                                |             |      |     |
|                            |    | 測得回数         |                    | 360 回       |             | 測得回数         |              | 301 回                                |             |      |     |
|                            |    | 欠測回数         |                    | 0 回         |             | 欠測回数         |              | 59 回                                 |             |      |     |
|                            |    | 欠 測 率        |                    | 0.0 %       |             | 欠 測 率        |              | 16.4 %                               |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |    |              |                    |             |             |              |              |                                      |             |      |     |
| 観測所：輪島港輪島崎地区               |    |              | 機種：波高 海象計 - 52.0 m |             |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |      |     |
| 日                          | 時  | Hmean<br>(m) | Tmean<br>(s)       | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向  |     |
|                            |    |              |                    |             |             |              |              |                                      |             | 16方位 | 角度  |
| 01                         | 00 | * 0.69       | 5.6                | * 1.09      | 6.5         | * 1.39       | 6.3          | * 1.77                               | 6.5         | WNW  | 295 |
|                            | 02 | 0.67         | 5.4                | 1.02        | 6.3         | 1.27         | 6.4          | 1.60                                 | 5.8         | W    | 278 |
|                            | 04 | 0.67         | 5.3                | 1.06        | 6.2         | 1.35         | 6.4          | 1.76                                 | 6.2         | WNW  | 282 |
|                            | 06 | 0.64         | 5.1                | 0.99        | 5.9         | 1.23         | 6.1          | 1.51                                 | 6.4         | WNW  | 282 |
|                            | 08 | 0.58         | 4.9                | 0.88        | 5.7         | 1.08         | 5.8          | 1.44                                 | 6.0         | WNW  | 290 |
|                            | 10 | 0.55         | 4.4                | 0.86        | 5.3         | 1.08         | 5.3          | 1.39                                 | 4.0         | WNW  | 291 |
|                            | 12 | 0.53         | 4.4                | 0.81        | 5.2         | 1.00         | 5.4          | 1.40                                 | 5.1         | NNW  | 327 |
|                            | 14 | 0.48         | 4.0                | 0.77        | 4.9         | 0.97         | 4.9          | 1.39                                 | 5.6         | 欠測   | 欠測  |
|                            | 16 | 0.47         | 4.2                | 0.72        | 5.1         | 0.90         | 5.4          | 1.22                                 | 7.0         | NNW  | 346 |
|                            | 18 | 0.45         | 4.5                | 0.70        | 5.3         | 0.87         | 5.4          | 1.25                                 | 6.4         | NNE  | 27  |
|                            | 20 | 0.46         | 4.8                | 0.75        | 5.9         | 0.91         | 6.1          | 1.16                                 | 6.1         | WNW  | 295 |
|                            | 22 | 0.58         | 5.3                | 0.90        | 6.0         | 1.06         | 6.0          | 1.55                                 | 6.0         | WNW  | 295 |
|                            | 最大 | 0.69         | 5.6                | 1.09        | 6.5         | 1.39         | 6.3          | 1.77                                 | 6.5         |      |     |
|                            | 平均 | 0.56         | 4.8                | 0.88        | 5.7         | 1.09         | 5.8          | 1.45                                 | 5.9         |      |     |
| 02                         | 00 | * 0.49       | 4.9                | * 0.78      | 5.7         | * 0.99       | 5.6          | * 1.39                               | 5.2         | WNW  | 290 |
|                            | 02 | 0.44         | 4.8                | 0.69        | 5.6         | 0.88         | 5.5          | 1.25                                 | 5.4         | 欠測   | 欠測  |
|                            | 04 | 0.36         | 4.6                | 0.56        | 5.4         | 0.71         | 5.4          | 1.04                                 | 4.9         | N    | 352 |
|                            | 06 | 0.32         | 4.7                | 0.50        | 5.4         | 0.61         | 5.3          | 0.79                                 | 5.7         | W    | 271 |
|                            | 08 | 0.30         | 4.7                | 0.47        | 5.5         | 0.59         | 5.5          | 0.76                                 | 5.8         | N    | 353 |
|                            | 10 | 0.30         | 5.1                | 0.48        | 5.9         | 0.62         | 5.8          | 0.83                                 | 6.0         | WNW  | 299 |
|                            | 12 | 0.34         | 4.8                | 0.53        | 6.1         | 0.66         | 6.1          | 0.87                                 | 6.3         | NW   | 311 |
|                            | 14 | 0.34         | 4.3                | 0.56        | 5.7         | 0.74         | 5.9          | 1.10                                 | 6.0         | NNW  | 327 |
|                            | 16 | 0.35         | 4.5                | 0.55        | 5.5         | 0.67         | 5.8          | 0.89                                 | 6.3         | NNE  | 17  |
|                            | 18 | 0.31         | 4.4                | 0.51        | 5.5         | 0.65         | 5.5          | 0.99                                 | 5.7         | N    | 0   |
|                            | 20 | 0.29         | 4.7                | 0.45        | 5.4         | 0.55         | 5.4          | 0.82                                 | 5.3         | WNW  | 299 |
|                            | 22 | 0.23         | 4.4                | 0.37        | 5.4         | 0.48         | 5.3          | 0.67                                 | 5.6         | NNE  | 25  |
|                            | 最大 | 0.49         | 4.9                | 0.78        | 5.7         | 0.99         | 5.6          | 1.39                                 | 5.2         |      |     |
|                            | 平均 | 0.34         | 4.7                | 0.54        | 5.6         | 0.68         | 5.6          | 0.95                                 | 5.7         |      |     |
| 03                         | 00 | * 0.23       | 4.4                | * 0.38      | 5.4         | * 0.48       | 5.4          | * 0.67                               | 4.8         | WNW  | 292 |
|                            | 02 | 0.17         | 4.0                | 0.27        | 5.0         | 0.32         | 4.9          | 0.40                                 | 5.0         | WNW  | 299 |
|                            | 04 | 0.15         | 3.7                | 0.25        | 4.6         | 0.31         | 4.6          | 0.39                                 | 4.2         | NNW  | 339 |
|                            | 06 | 0.13         | 3.4                | 0.21        | 4.4         | 0.25         | 4.6          | 0.31                                 | 5.5         | 欠測   | 欠測  |
|                            | 08 | 0.17         | 3.3                | 0.25        | 3.9         | 0.30         | 4.2          | 0.39                                 | 4.6         | WNW  | 283 |
|                            | 10 | 0.12         | 3.2                | 0.19        | 4.3         | 0.23         | 4.4          | 0.34                                 | 4.1         | NNE  | 30  |
|                            | 12 | 0.12         | 3.2                | 0.19        | 4.2         | 0.23         | 4.4          | 0.29                                 | 4.0         | 欠測   | 欠測  |
|                            | 14 | 0.12         | 3.4                | 0.19        | 4.5         | 0.23         | 4.5          | 0.36                                 | 4.0         | NNE  | 20  |
|                            | 16 | 0.13         | 3.4                | 0.21        | 4.6         | 0.27         | 5.2          | 0.43                                 | 5.9         | NNW  | 348 |
|                            | 18 | 0.12         | 3.3                | 0.19        | 4.3         | 0.23         | 4.6          | 0.36                                 | 4.7         | W    | 280 |
|                            | 20 | 0.16         | 3.2                | 0.25        | 3.9         | 0.32         | 3.8          | 0.52                                 | 3.6         | N    | 357 |
|                            | 22 | 0.10         | 3.2                | 0.16        | 4.5         | 0.20         | 4.7          | 0.26                                 | 4.7         | 欠測   | 欠測  |
|                            | 最大 | 0.23         | 4.4                | 0.38        | 5.4         | 0.48         | 5.4          | 0.67                                 | 4.8         |      |     |
|                            | 平均 | 0.14         | 3.5                | 0.23        | 4.5         | 0.28         | 4.6          | 0.39                                 | 4.6         |      |     |
| 04                         | 00 | 0.10         | 3.3                | 0.15        | 4.7         | 0.19         | 4.9          | 0.26                                 | 5.0         | NE   | 44  |
|                            | 02 | 0.10         | 3.2                | 0.16        | 4.9         | 0.20         | 5.3          | 0.28                                 | 4.5         | N    | 11  |
|                            | 04 | 0.11         | 3.3                | 0.16        | 4.5         | 0.21         | 5.3          | 0.28                                 | 5.7         | WNW  | 289 |
|                            | 06 | 0.09         | 3.0                | 0.14        | 4.4         | 0.17         | 4.9          | 0.25                                 | 4.9         | WNW  | 301 |
|                            | 08 | 0.10         | 3.7                | 0.15        | 4.5         | 0.18         | 4.6          | 0.25                                 | 5.9         | NNE  | 30  |
|                            | 10 | 0.10         | 3.2                | 0.14        | 4.1         | 0.17         | 4.4          | 0.23                                 | 3.2         | 欠測   | 欠測  |
|                            | 12 | * 0.13       | 2.9                | * 0.19      | 4.0         | * 0.24       | 4.2          | 0.30                                 | 4.3         | NW   | 319 |
|                            | 14 | 0.12         | 2.8                | 0.18        | 3.9         | 0.23         | 4.3          | * 0.31                               | 5.9         | NNE  | 28  |
|                            | 16 | 0.09         | 3.1                | 0.14        | 4.3         | 0.18         | 4.7          | 0.24                                 | 4.1         | NW   | 311 |
|                            | 18 | 0.10         | 3.1                | 0.16        | 4.3         | 0.20         | 4.5          | 0.27                                 | 4.7         | WNW  | 284 |
|                            | 20 | 0.10         | 3.1                | 0.16        | 3.9         | 0.20         | 3.8          | 0.26                                 | 2.9         | NE   | 52  |
|                            | 22 | 0.09         | 3.0                | 0.14        | 4.1         | 0.18         | 4.4          | 0.23                                 | 3.8         | NW   | 313 |
|                            | 最大 | 0.13         | 2.9                | 0.19        | 4.0         | 0.24         | 4.2          | 0.31                                 | 5.9         |      |     |
|                            | 平均 | 0.10         | 3.1                | 0.16        | 4.3         | 0.20         | 4.6          | 0.26                                 | 4.6         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す



波 向

|       |       |       |        |
|-------|-------|-------|--------|
| 規定回数  | 360 回 | 規定回数  | 360 回  |
| 測得回数  | 360 回 | 測得回数  | 301 回  |
| 欠測回数  | 0 回   | 欠測回数  | 59 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 16.4 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 向<br>角度 |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|---------|
| 05  | 00 | 0.10         | 2.9          | 0.15        | 4.0         | 0.19         | 4.2          | 0.27        | 3.7         | 欠測          | 欠測      |
|     | 02 | 0.10         | 3.0          | 0.15        | 4.3         | 0.18         | 4.5          | 0.25        | 4.6         | WNW         | 282     |
|     | 04 | 0.13         | 3.1          | 0.20        | 3.7         | 0.25         | 3.7          | 0.40        | 4.5         | N           | 350     |
|     | 06 | 0.11         | 3.0          | 0.17        | 3.8         | 0.22         | 4.0          | 0.33        | 6.6         | WNW         | 288     |
|     | 08 | 0.11         | 2.8          | 0.17        | 3.5         | 0.22         | 3.7          | 0.31        | 3.0         | NNW         | 336     |
|     | 10 | 0.16         | 2.9          | 0.24        | 3.5         | 0.30         | 3.4          | 0.43        | 3.1         | 欠測          | 欠測      |
|     | 12 | 0.20         | 2.9          | 0.31        | 3.2         | 0.41         | 3.2          | 0.57        | 4.2         | 欠測          | 欠測      |
|     | 14 | 0.24         | 3.0          | 0.38        | 3.2         | 0.49         | 3.0          | 0.64        | 2.8         | WNW         | 303     |
|     | 16 | 0.22         | 3.0          | 0.36        | 3.5         | 0.46         | 3.2          | 0.61        | 2.8         | NNE         | 27      |
|     | 18 | 0.19         | 3.0          | 0.30        | 3.6         | 0.38         | 3.4          | 0.65        | 2.7         | NNW         | 331     |
|     | 20 | 0.26         | 3.1          | 0.42        | 3.5         | 0.56         | 3.2          | 0.78        | 3.0         | WNW         | 296     |
|     | 22 | * 0.30       | 3.3          | * 0.48      | 3.6         | * 0.60       | 3.5          | * 0.95      | 3.5         | NW          | 311     |
|     | 最大 | 0.30         | 3.3          | 0.48        | 3.6         | 0.60         | 3.5          | 0.95        | 3.5         |             |         |
|     | 平均 | 0.18         | 3.0          | 0.28        | 3.6         | 0.35         | 3.6          | 0.52        | 3.7         |             |         |
| 06  | 00 | 0.34         | 3.5          | 0.54        | 3.9         | 0.67         | 3.8          | 0.95        | 3.8         | N           | 358     |
|     | 02 | 0.34         | 3.6          | 0.53        | 3.9         | 0.67         | 3.8          | 0.92        | 3.4         | WNW         | 291     |
|     | 04 | * 0.43       | 3.9          | * 0.65      | 4.5         | * 0.81       | 4.4          | * 1.12      | 3.9         | WNW         | 298     |
|     | 06 | 0.40         | 4.1          | 0.64        | 4.8         | 0.79         | 4.7          | 0.98        | 4.5         | NNW         | 336     |
|     | 08 | 0.40         | 4.1          | 0.62        | 4.7         | 0.77         | 4.6          | 0.95        | 4.6         | NW          | 309     |
|     | 10 | 0.39         | 4.2          | 0.62        | 4.8         | 0.78         | 5.0          | 1.03        | 4.9         | 欠測          | 欠測      |
|     | 12 | 0.40         | 4.2          | 0.64        | 5.0         | 0.79         | 4.9          | 1.05        | 4.5         | NE          | 53      |
|     | 14 | 0.34         | 4.0          | 0.55        | 4.7         | 0.70         | 4.6          | 0.85        | 5.1         | W           | 274     |
|     | 16 | 0.32         | 4.2          | 0.49        | 4.7         | 0.62         | 4.8          | 0.85        | 4.5         | W           | 271     |
|     | 18 | 0.29         | 4.1          | 0.47        | 4.7         | 0.59         | 4.8          | 0.76        | 4.8         | N           | 7       |
|     | 20 | 0.25         | 3.8          | 0.40        | 4.7         | 0.50         | 4.7          | 0.65        | 5.2         | NE          | 51      |
|     | 22 | 0.24         | 4.0          | 0.38        | 4.8         | 0.48         | 4.8          | 0.59        | 4.6         | NW          | 304     |
|     | 最大 | 0.43         | 3.9          | 0.65        | 4.5         | 0.81         | 4.4          | 1.12        | 3.9         |             |         |
|     | 平均 | 0.34         | 4.0          | 0.54        | 4.6         | 0.68         | 4.6          | 0.89        | 4.5         |             |         |
| 07  | 00 | 0.21         | 4.1          | 0.34        | 4.8         | 0.43         | 4.9          | 0.56        | 5.4         | 欠測          | 欠測      |
|     | 02 | 0.20         | 4.1          | 0.31        | 5.0         | 0.38         | 4.9          | 0.55        | 4.8         | NNE         | 32      |
|     | 04 | 0.19         | 4.0          | 0.29        | 4.9         | 0.35         | 5.0          | 0.47        | 4.9         | NE          | 50      |
|     | 06 | 0.23         | 4.0          | 0.36        | 4.7         | 0.46         | 4.7          | 0.61        | 4.8         | NW          | 317     |
|     | 08 | 0.19         | 4.2          | 0.31        | 5.4         | 0.39         | 5.3          | 0.57        | 5.0         | W           | 278     |
|     | 10 | 0.18         | 4.0          | 0.29        | 5.2         | 0.36         | 5.2          | 0.53        | 5.3         | NNW         | 345     |
|     | 12 | 0.18         | 4.1          | 0.27        | 5.0         | 0.33         | 5.1          | 0.41        | 5.5         | 欠測          | 欠測      |
|     | 14 | 0.19         | 3.5          | 0.30        | 4.7         | 0.38         | 4.8          | 0.47        | 4.9         | W           | 281     |
|     | 16 | 0.16         | 3.3          | 0.25        | 4.2         | 0.32         | 4.2          | 0.53        | 4.2         | W           | 274     |
|     | 18 | 0.21         | 3.1          | 0.33        | 3.6         | 0.42         | 3.6          | 0.65        | 3.1         | 欠測          | 欠測      |
|     | 20 | 0.18         | 3.0          | 0.28        | 3.4         | 0.37         | 3.4          | 0.53        | 2.9         | N           | 11      |
|     | 22 | * 0.37       | 3.5          | * 0.58      | 3.8         | * 0.74       | 3.7          | * 1.09      | 3.3         | NNW         | 327     |
|     | 最大 | 0.37         | 3.5          | 0.58        | 3.8         | 0.74         | 3.7          | 1.09        | 3.3         |             |         |
|     | 平均 | 0.21         | 3.7          | 0.33        | 4.6         | 0.41         | 4.6          | 0.58        | 4.5         |             |         |
| 08  | 00 | 0.29         | 3.4          | 0.44        | 3.9         | 0.55         | 3.6          | 0.86        | 3.0         | NW          | 310     |
|     | 02 | 0.26         | 3.6          | 0.40        | 3.9         | 0.52         | 3.8          | 0.69        | 3.7         | NW          | 317     |
|     | 04 | 0.39         | 3.7          | 0.61        | 4.1         | 0.75         | 4.1          | 0.90        | 4.2         | WNW         | 288     |
|     | 06 | 0.82         | 4.3          | 1.28        | 5.0         | 1.60         | 4.9          | 2.20        | 4.5         | NE          | 45      |
|     | 08 | * 1.01       | 4.8          | * 1.55      | 5.5         | * 1.98       | 5.1          | * 2.71      | 5.1         | 欠測          | 欠測      |
|     | 10 | 0.95         | 4.9          | 1.51        | 5.7         | 1.92         | 5.8          | 2.56        | 5.8         | N           | 8       |
|     | 12 | 0.91         | 5.0          | 1.47        | 6.0         | 1.84         | 6.2          | 2.24        | 5.4         | N           | 0       |
|     | 14 | 0.83         | 5.0          | 1.35        | 6.0         | 1.74         | 5.8          | 2.18        | 5.8         | NNE         | 20      |
|     | 16 | 0.93         | 5.8          | 1.38        | 6.6         | 1.74         | 6.7          | 2.52        | 6.4         | NNE         | 16      |
|     | 18 | 0.86         | 5.4          | 1.35        | 6.6         | 1.64         | 6.7          | 2.02        | 5.7         | NNE         | 20      |
|     | 20 | 0.80         | 5.4          | 1.28        | 6.4         | 1.63         | 6.7          | 2.19        | 6.8         | N           | 8       |
|     | 22 | 0.69         | 5.1          | 1.14        | 6.2         | 1.48         | 6.5          | 1.94        | 6.3         | NNE         | 20      |
|     | 最大 | 1.01         | 4.8          | 1.55        | 5.5         | 1.98         | 5.1          | 2.71        | 5.1         |             |         |
|     | 平均 | 0.73         | 4.7          | 1.15        | 5.5         | 1.45         | 5.5          | 1.92        | 5.2         |             |         |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 6月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 09                                     | 00 | * 0.78 | 5.4   | * 1.23 | 6.5  | * 1.49 | 6.2   | 1.91   | 5.3  | NNE  | 16  |
|                                        | 02 | 0.67   | 5.2   | 1.05   | 6.3  | 1.29   | 6.5   | * 1.98 | 6.5  | NNE  | 16  |
|                                        | 04 | 0.67   | 5.1   | 1.10   | 6.4  | 1.38   | 6.6   | 1.78   | 6.8  | NNE  | 20  |
|                                        | 06 | 0.58   | 4.7   | 0.95   | 5.9  | 1.21   | 6.0   | 1.60   | 5.8  | NNE  | 12  |
|                                        | 08 | 0.57   | 4.8   | 0.90   | 6.2  | 1.14   | 6.1   | 1.51   | 7.1  | NNE  | 12  |
|                                        | 10 | 0.62   | 5.0   | 0.97   | 6.3  | 1.16   | 6.4   | 1.39   | 6.7  | NNE  | 12  |
|                                        | 12 | 0.57   | 4.5   | 0.90   | 5.7  | 1.11   | 5.7   | 1.40   | 5.1  | NNE  | 12  |
|                                        | 14 | 0.52   | 4.5   | 0.83   | 5.4  | 1.05   | 5.4   | 1.48   | 5.8  | NNE  | 30  |
|                                        | 16 | 0.52   | 4.4   | 0.86   | 5.8  | 1.09   | 5.5   | 1.43   | 5.7  | NNE  | 25  |
|                                        | 18 | 0.48   | 4.7   | 0.79   | 5.9  | 1.01   | 5.9   | 1.30   | 5.3  | NNE  | 12  |
|                                        | 20 | 0.46   | 5.0   | 0.71   | 5.7  | 0.86   | 5.6   | 1.02   | 6.1  | NNE  | 16  |
|                                        | 22 | 0.48   | 5.1   | 0.74   | 5.9  | 0.90   | 6.0   | 1.05   | 5.9  | NNE  | 20  |
|                                        | 最大 | 0.78   | 5.4   | 1.23   | 6.5  | 1.49   | 6.2   | 1.98   | 6.5  |      |     |
|                                        | 平均 | 0.58   | 4.9   | 0.92   | 6.0  | 1.14   | 6.0   | 1.49   | 6.0  |      |     |
| 10                                     | 00 | 0.46   | 4.5   | 0.76   | 5.6  | * 1.00 | 5.6   | * 1.32 | 6.2  | N    | 0   |
|                                        | 02 | 0.43   | 4.9   | 0.70   | 5.6  | 0.86   | 5.7   | 1.00   | 5.5  | NE   | 46  |
|                                        | 04 | 0.46   | 4.8   | 0.70   | 5.8  | 0.87   | 5.7   | 1.00   | 6.2  | NNE  | 25  |
|                                        | 06 | 0.51   | 5.1   | 0.78   | 5.9  | 0.98   | 6.0   | 1.25   | 5.1  | NNE  | 16  |
|                                        | 08 | 0.44   | 4.9   | 0.70   | 5.7  | 0.89   | 5.6   | 1.18   | 6.1  | NNE  | 12  |
|                                        | 10 | 0.46   | 5.0   | 0.73   | 5.7  | 0.93   | 5.6   | 1.18   | 5.5  | NNE  | 16  |
|                                        | 12 | * 0.53 | 4.7   | * 0.83 | 5.7  | 0.99   | 5.6   | 1.24   | 5.9  | NNE  | 16  |
|                                        | 14 | 0.45   | 4.6   | 0.72   | 5.6  | 0.91   | 5.8   | 1.25   | 5.9  | NE   | 48  |
|                                        | 16 | 0.44   | 5.2   | 0.68   | 6.0  | 0.83   | 5.8   | 1.02   | 5.0  | NNE  | 25  |
|                                        | 18 | 0.38   | 5.0   | 0.62   | 5.9  | 0.79   | 6.0   | 1.22   | 5.6  | NNE  | 12  |
|                                        | 20 | 0.44   | 5.2   | 0.68   | 5.9  | 0.83   | 5.7   | 1.13   | 5.6  | NNE  | 29  |
|                                        | 22 | 0.43   | 5.0   | 0.67   | 5.8  | 0.85   | 5.7   | 1.25   | 6.1  | NNE  | 12  |
|                                        | 最大 | 0.53   | 4.7   | 0.83   | 5.7  | 1.00   | 5.6   | 1.32   | 6.2  |      |     |
|                                        | 平均 | 0.45   | 4.9   | 0.71   | 5.8  | 0.89   | 5.7   | 1.17   | 5.7  |      |     |
| 11                                     | 00 | 0.41   | 4.5   | 0.69   | 5.4  | 0.85   | 5.6   | 1.11   | 5.1  | NE   | 37  |
|                                        | 02 | 0.40   | 4.6   | 0.62   | 5.3  | 0.75   | 5.4   | 1.06   | 5.4  | NW   | 316 |
|                                        | 04 | 0.39   | 4.5   | 0.64   | 5.4  | 0.82   | 5.6   | 1.20   | 5.3  | N    | 2   |
|                                        | 06 | 0.44   | 5.0   | 0.67   | 6.0  | 0.84   | 5.9   | 1.14   | 5.5  | N    | 8   |
|                                        | 08 | * 0.55 | 5.4   | * 0.85 | 6.5  | * 1.03 | 6.5   | 1.32   | 5.9  | NNE  | 20  |
|                                        | 10 | 0.49   | 5.5   | 0.78   | 6.2  | 0.99   | 6.1   | 1.29   | 6.0  | N    | 8   |
|                                        | 12 | 0.50   | 5.6   | 0.76   | 6.0  | 0.96   | 5.9   | 1.25   | 6.3  | NE   | 37  |
|                                        | 14 | 0.46   | 5.0   | 0.71   | 5.9  | 0.87   | 6.0   | 1.16   | 5.3  | NNE  | 20  |
|                                        | 16 | 0.43   | 5.2   | 0.67   | 6.1  | 0.84   | 6.1   | * 1.38 | 5.9  | N    | 8   |
|                                        | 18 | 0.46   | 5.0   | 0.70   | 6.1  | 0.85   | 5.9   | 1.13   | 5.5  | 欠測   | 欠測  |
|                                        | 20 | 0.37   | 4.8   | 0.59   | 5.9  | 0.71   | 6.1   | 0.90   | 6.2  | NNE  | 12  |
|                                        | 22 | 0.45   | 5.7   | 0.69   | 6.4  | 0.86   | 6.3   | 1.13   | 6.4  | NNE  | 12  |
|                                        | 最大 | 0.55   | 5.4   | 0.85   | 6.5  | 1.03   | 6.5   | 1.38   | 5.9  |      |     |
|                                        | 平均 | 0.45   | 5.1   | 0.70   | 5.9  | 0.86   | 5.9   | 1.17   | 5.7  |      |     |
| 12                                     | 00 | 0.39   | 5.3   | 0.60   | 6.3  | 0.76   | 6.4   | 0.99   | 6.8  | NNE  | 20  |
|                                        | 02 | 0.36   | 4.8   | 0.57   | 5.8  | 0.70   | 5.9   | 1.05   | 5.5  | NNE  | 25  |
|                                        | 04 | 0.38   | 4.7   | 0.61   | 5.5  | 0.77   | 5.4   | 0.94   | 5.2  | N    | 6   |
|                                        | 06 | 0.37   | 4.8   | 0.59   | 5.6  | 0.73   | 5.7   | 0.94   | 5.7  | NW   | 310 |
|                                        | 08 | 0.40   | 4.8   | 0.61   | 5.5  | 0.73   | 5.4   | 0.88   | 5.5  | 欠測   | 欠測  |
|                                        | 10 | 0.37   | 4.7   | 0.58   | 5.5  | 0.71   | 5.5   | 0.86   | 5.0  | 欠測   | 欠測  |
|                                        | 12 | 0.36   | 4.7   | 0.57   | 5.6  | 0.69   | 5.6   | 0.88   | 5.4  | N    | 5   |
|                                        | 14 | 0.32   | 4.2   | 0.51   | 4.9  | 0.66   | 5.1   | 0.91   | 4.5  | 欠測   | 欠測  |
|                                        | 16 | 0.33   | 4.2   | 0.50   | 5.0  | 0.63   | 5.1   | 0.81   | 5.3  | NNW  | 331 |
|                                        | 18 | 0.34   | 4.4   | 0.55   | 5.6  | 0.71   | 5.6   | 1.15   | 5.7  | 欠測   | 欠測  |
|                                        | 20 | 0.34   | 4.5   | 0.55   | 6.0  | 0.67   | 6.0   | 0.86   | 5.4  | NNE  | 20  |
|                                        | 22 | * 0.41 | 5.0   | * 0.65 | 6.2  | * 0.83 | 6.3   | * 1.29 | 6.3  | NNE  | 16  |
|                                        | 最大 | 0.41   | 5.0   | 0.65   | 6.2  | 0.83   | 6.3   | 1.29   | 6.3  |      |     |
|                                        | 平均 | 0.36   | 4.7   | 0.57   | 5.6  | 0.72   | 5.7   | 0.96   | 5.5  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波 向

|       |       |       |        |
|-------|-------|-------|--------|
| 規定回数  | 360 回 | 規定回数  | 360 回  |
| 測得回数  | 360 回 | 測得回数  | 301 回  |
| 欠測回数  | 0 回   | 欠測回数  | 59 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 16.4 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 向<br>角度 |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|---------|
| 13  | 00 | * 0.38       | 4.9          | * 0.60      | 5.8         | * 0.76       | 5.9          | * 1.00      | 5.1         | NNE         | 25      |
|     | 02 | 0.34         | 4.7          | 0.52        | 5.9         | 0.64         | 5.7          | 0.95        | 5.8         | N           | 8       |
|     | 04 | 0.34         | 4.8          | 0.52        | 5.9         | 0.64         | 5.7          | 0.91        | 5.5         | NNE         | 25      |
|     | 06 | 0.28         | 4.5          | 0.44        | 5.4         | 0.55         | 5.3          | 0.65        | 4.4         | NNW         | 343     |
|     | 08 | 0.32         | 4.4          | 0.53        | 5.4         | 0.68         | 5.6          | 0.83        | 6.2         | NNE         | 25      |
|     | 10 | 0.25         | 4.2          | 0.41        | 5.4         | 0.50         | 5.5          | 0.69        | 5.3         | 欠測          | 欠測      |
|     | 12 | 0.24         | 4.1          | 0.38        | 5.4         | 0.50         | 5.4          | 0.87        | 5.2         | 欠測          | 欠測      |
|     | 14 | 0.21         | 3.8          | 0.34        | 5.1         | 0.42         | 5.1          | 0.58        | 5.0         | 欠測          | 欠測      |
|     | 16 | 0.22         | 3.9          | 0.34        | 5.0         | 0.43         | 5.1          | 0.62        | 5.0         | NE          | 43      |
|     | 18 | 0.20         | 3.5          | 0.31        | 4.6         | 0.39         | 4.6          | 0.49        | 6.0         | NE          | 48      |
|     | 20 | 0.19         | 3.5          | 0.30        | 4.3         | 0.37         | 4.5          | 0.53        | 4.8         | NNE         | 30      |
|     | 22 | 0.16         | 3.9          | 0.24        | 5.2         | 0.31         | 5.2          | 0.41        | 4.8         | N           | 359     |
|     | 最大 | 0.38         | 4.9          | 0.60        | 5.8         | 0.76         | 5.9          | 1.00        | 5.1         |             |         |
|     | 平均 | 0.26         | 4.2          | 0.41        | 5.3         | 0.52         | 5.3          | 0.71        | 5.3         |             |         |
| 14  | 00 | 0.16         | 3.9          | 0.25        | 5.2         | 0.31         | 5.3          | 0.43        | 3.5         | NNW         | 332     |
|     | 02 | 0.16         | 4.0          | 0.25        | 5.2         | 0.31         | 5.3          | 0.45        | 5.3         | NNW         | 330     |
|     | 04 | 0.17         | 4.0          | 0.27        | 5.0         | 0.34         | 5.0          | 0.46        | 4.8         | N           | 6       |
|     | 06 | 0.15         | 3.7          | 0.23        | 4.8         | 0.28         | 4.8          | 0.33        | 4.6         | NW          | 313     |
|     | 08 | 0.16         | 3.4          | 0.25        | 4.3         | 0.31         | 4.2          | 0.45        | 4.4         | N           | 350     |
|     | 10 | 0.15         | 3.3          | 0.23        | 3.9         | 0.29         | 4.1          | 0.42        | 4.4         | 欠測          | 欠測      |
|     | 12 | 0.12         | 3.2          | 0.18        | 4.4         | 0.23         | 4.8          | 0.30        | 7.2         | 欠測          | 欠測      |
|     | 14 | 0.13         | 3.3          | 0.19        | 4.2         | 0.24         | 4.0          | 0.41        | 3.6         | 欠測          | 欠測      |
|     | 16 | * 0.20       | 3.1          | * 0.31      | 3.4         | * 0.39       | 3.5          | * 0.59      | 2.6         | 欠測          | 欠測      |
|     | 18 | 0.12         | 3.2          | 0.18        | 4.4         | 0.23         | 4.5          | 0.29        | 4.0         | NW          | 312     |
|     | 20 | 0.10         | 3.4          | 0.15        | 5.2         | 0.19         | 6.3          | 0.25        | 6.7         | NW          | 320     |
|     | 22 | 0.11         | 3.8          | 0.17        | 5.6         | 0.20         | 6.5          | 0.28        | 6.0         | NNW         | 329     |
|     | 最大 | 0.20         | 3.1          | 0.31        | 3.4         | 0.39         | 3.5          | 0.59        | 2.6         |             |         |
|     | 平均 | 0.14         | 3.5          | 0.22        | 4.6         | 0.28         | 4.9          | 0.39        | 4.8         |             |         |
| 15  | 00 | 0.14         | 3.4          | 0.21        | 4.0         | 0.26         | 4.2          | 0.36        | 5.3         | 欠測          | 欠測      |
|     | 02 | 0.22         | 3.6          | 0.34        | 4.0         | 0.44         | 3.8          | 0.55        | 4.1         | N           | 0       |
|     | 04 | 0.24         | 3.6          | 0.39        | 4.1         | 0.49         | 4.2          | 0.78        | 3.4         | N           | 351     |
|     | 06 | 0.19         | 3.5          | 0.30        | 4.2         | 0.38         | 4.2          | 0.51        | 4.5         | W           | 279     |
|     | 08 | 0.19         | 3.6          | 0.31        | 4.4         | 0.39         | 4.2          | 0.49        | 3.9         | NNE         | 24      |
|     | 10 | 0.15         | 3.5          | 0.24        | 4.3         | 0.30         | 4.4          | 0.41        | 3.7         | NNE         | 12      |
|     | 12 | 0.22         | 3.4          | 0.34        | 4.0         | 0.42         | 4.1          | 0.52        | 3.4         | 欠測          | 欠測      |
|     | 14 | 0.33         | 3.8          | 0.52        | 4.3         | 0.67         | 4.2          | 0.89        | 3.5         | NNW         | 335     |
|     | 16 | 0.63         | 4.1          | 0.98        | 4.5         | 1.27         | 4.4          | 1.71        | 4.5         | 欠測          | 欠測      |
|     | 18 | 0.67         | 4.6          | 1.04        | 5.1         | 1.33         | 4.9          | * 1.89      | 4.7         | NW          | 324     |
|     | 20 | * 0.69       | 5.1          | * 1.08      | 5.7         | * 1.34       | 5.7          | 1.58        | 5.8         | 欠測          | 欠測      |
|     | 22 | 0.59         | 5.1          | 0.90        | 5.8         | 1.09         | 5.9          | 1.32        | 5.5         | 欠測          | 欠測      |
|     | 最大 | 0.69         | 5.1          | 1.08        | 5.7         | 1.34         | 5.7          | 1.89        | 4.7         |             |         |
|     | 平均 | 0.35         | 3.9          | 0.55        | 4.5         | 0.70         | 4.5          | 0.92        | 4.4         |             |         |
| 16  | 00 | 0.58         | 4.7          | 0.91        | 5.7         | 1.16         | 5.6          | 1.53        | 5.3         | NE          | 49      |
|     | 02 | 0.68         | 5.2          | 1.05        | 5.9         | 1.37         | 5.8          | 2.24        | 5.6         | 欠測          | 欠測      |
|     | 04 | 0.61         | 3.8          | 0.96        | 4.7         | 1.18         | 5.1          | 1.53        | 6.2         | N           | 2       |
|     | 06 | 0.75         | 3.8          | 1.17        | 4.2         | 1.50         | 4.2          | 2.07        | 4.2         | 欠測          | 欠測      |
|     | 08 | 0.96         | 4.4          | 1.49        | 4.9         | 1.90         | 4.9          | 2.53        | 4.9         | 欠測          | 欠測      |
|     | 10 | 1.38         | 5.0          | 2.14        | 5.7         | 2.63         | 5.6          | 3.03        | 5.6         | WNW         | 286     |
|     | 12 | 1.63         | 5.4          | 2.57        | 6.3         | 3.32         | 6.2          | 5.10        | 6.4         | WNW         | 282     |
|     | 14 | 1.60         | 5.8          | 2.55        | 7.0         | 3.27         | 7.2          | 4.00        | 6.7         | WNW         | 295     |
|     | 16 | 1.87         | 6.4          | 2.99        | 7.8         | 3.66         | 7.9          | 4.68        | 6.5         | NNW         | 331     |
|     | 18 | 2.00         | 6.7          | 3.25        | 8.1         | 3.97         | 8.2          | 4.94        | 9.0         | NNW         | 344     |
|     | 20 | * 2.33       | 7.8          | * 3.71      | 9.8         | * 4.56       | 9.8          | 5.16        | 7.8         | NNW         | 344     |
|     | 22 | 2.32         | 7.8          | 3.66        | 10.1        | 4.43         | 10.5         | * 6.20      | 8.3         | N           | 356     |
|     | 最大 | 2.33         | 7.8          | 3.71        | 9.8         | 4.56         | 9.8          | 6.20        | 8.3         |             |         |
|     | 平均 | 1.39         | 5.6          | 2.20        | 6.7         | 2.75         | 6.8          | 3.58        | 6.4         |             |         |

\*は日最大波高、波向欄の空白は欠測を示す



波 向

|       |       |       |        |
|-------|-------|-------|--------|
| 規定回数  | 360 回 | 規定回数  | 360 回  |
| 測得回数  | 360 回 | 測得回数  | 301 回  |
| 欠測回数  | 0 回   | 欠測回数  | 59 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 16.4 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 向<br>角度 |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|---------|
| 21  | 00 | 0.12         | 3.7          | 0.19        | 5.0         | 0.24         | 5.3          | 0.32        | 5.1         | 欠測          | 欠測      |
|     | 02 | 0.11         | 3.4          | 0.17        | 5.1         | 0.21         | 5.3          | 0.27        | 6.1         | W           | 273     |
|     | 04 | 0.12         | 3.5          | 0.18        | 4.6         | 0.23         | 4.8          | 0.36        | 3.8         | 欠測          | 欠測      |
|     | 06 | 0.11         | 3.3          | 0.16        | 4.4         | 0.20         | 4.8          | 0.30        | 4.1         | WNW         | 288     |
|     | 08 | 0.11         | 3.4          | 0.17        | 4.3         | 0.21         | 4.5          | 0.30        | 4.2         | 欠測          | 欠測      |
|     | 10 | 0.11         | 3.1          | 0.17        | 4.3         | 0.21         | 4.3          | 0.27        | 4.2         | 欠測          | 欠測      |
|     | 12 | 0.11         | 3.3          | 0.16        | 4.2         | 0.20         | 4.3          | 0.25        | 3.3         | NNW         | 341     |
|     | 14 | 0.11         | 3.2          | 0.16        | 4.3         | 0.20         | 4.1          | 0.25        | 6.2         | NE          | 41      |
|     | 16 | 0.12         | 3.1          | 0.19        | 3.8         | 0.24         | 3.8          | 0.28        | 4.1         | WNW         | 300     |
|     | 18 | 0.13         | 3.1          | 0.21        | 3.7         | 0.27         | 3.7          | 0.42        | 3.3         | W           | 280     |
|     | 20 | * 0.15       | 3.1          | * 0.23      | 3.6         | 0.28         | 3.3          | 0.38        | 3.4         | NE          | 56      |
|     | 22 | 0.15         | 2.9          | 0.23        | 3.5         | * 0.30       | 3.4          | * 0.43      | 3.3         | NE          | 56      |
|     | 最大 | 0.15         | 3.1          | 0.23        | 3.6         | 0.30         | 3.4          | 0.43        | 3.3         |             |         |
|     | 平均 | 0.12         | 3.3          | 0.18        | 4.2         | 0.23         | 4.3          | 0.32        | 4.3         |             |         |
| 22  | 00 | 0.15         | 3.3          | 0.23        | 3.9         | 0.28         | 3.9          | 0.38        | 3.8         | NNE         | 27      |
|     | 02 | 0.13         | 3.1          | 0.20        | 3.8         | 0.26         | 3.8          | 0.38        | 4.0         | NNE         | 21      |
|     | 04 | 0.14         | 3.1          | 0.22        | 4.2         | 0.27         | 4.2          | 0.37        | 3.7         | WNW         | 287     |
|     | 06 | 0.17         | 3.6          | 0.27        | 4.4         | 0.35         | 4.4          | 0.44        | 4.6         | NE          | 36      |
|     | 08 | 0.16         | 3.5          | 0.24        | 4.2         | 0.31         | 4.1          | 0.44        | 3.7         | NNW         | 345     |
|     | 10 | 0.14         | 3.2          | 0.21        | 4.1         | 0.26         | 4.0          | 0.34        | 3.7         | NE          | 41      |
|     | 12 | 0.12         | 3.0          | 0.19        | 4.0         | 0.23         | 4.1          | 0.30        | 5.1         | NNE         | 14      |
|     | 14 | 0.15         | 2.9          | 0.24        | 3.8         | 0.30         | 3.8          | 0.45        | 4.1         | 欠測          | 欠測      |
|     | 16 | 0.25         | 3.3          | 0.39        | 3.8         | 0.49         | 3.8          | 0.82        | 2.9         | 欠測          | 欠測      |
|     | 18 | 0.22         | 3.6          | 0.34        | 4.6         | 0.42         | 4.7          | 0.56        | 3.7         | NNE         | 20      |
|     | 20 | 0.21         | 3.9          | 0.33        | 5.2         | 0.41         | 5.3          | 0.49        | 4.5         | N           | 349     |
|     | 22 | * 0.34       | 3.6          | * 0.52      | 4.1         | * 0.66       | 3.9          | * 0.89      | 3.4         | NW          | 311     |
|     | 最大 | 0.34         | 3.6          | 0.52        | 4.1         | 0.66         | 3.9          | 0.89        | 3.4         |             |         |
|     | 平均 | 0.18         | 3.3          | 0.28        | 4.2         | 0.35         | 4.2          | 0.49        | 3.9         |             |         |
| 23  | 00 | 0.41         | 3.7          | 0.62        | 4.2         | 0.78         | 4.0          | 1.21        | 3.9         | W           | 275     |
|     | 02 | 0.52         | 3.9          | 0.81        | 4.6         | 1.04         | 4.5          | 1.42        | 4.3         | NNW         | 343     |
|     | 04 | * 0.56       | 4.3          | 0.83        | 5.0         | 1.04         | 5.0          | 1.29        | 5.4         | NW          | 320     |
|     | 06 | 0.53         | 4.3          | * 0.85      | 5.4         | * 1.08       | 5.4          | 1.32        | 5.2         | WNW         | 297     |
|     | 08 | 0.52         | 4.9          | 0.79        | 5.8         | 1.00         | 5.9          | 1.39        | 6.1         | NNW         | 348     |
|     | 10 | 0.47         | 4.7          | 0.74        | 5.6         | 0.98         | 5.8          | * 1.57      | 5.1         | NNE         | 29      |
|     | 12 | 0.48         | 4.9          | 0.72        | 5.6         | 0.89         | 5.9          | 1.19        | 6.2         | NE          | 55      |
|     | 14 | 0.47         | 4.7          | 0.75        | 5.5         | 0.94         | 5.4          | 1.10        | 5.3         | 欠測          | 欠測      |
|     | 16 | 0.43         | 4.5          | 0.68        | 5.3         | 0.90         | 5.5          | 1.21        | 4.2         | 欠測          | 欠測      |
|     | 18 | 0.42         | 4.7          | 0.67        | 5.5         | 0.86         | 5.3          | 1.31        | 4.8         | W           | 279     |
|     | 20 | 0.43         | 4.7          | 0.69        | 5.6         | 0.88         | 5.6          | 1.12        | 5.3         | W           | 272     |
|     | 22 | 0.42         | 4.5          | 0.66        | 5.5         | 0.85         | 5.4          | 1.13        | 4.5         | 欠測          | 欠測      |
|     | 最大 | 0.56         | 4.3          | 0.85        | 5.4         | 1.08         | 5.4          | 1.57        | 5.1         |             |         |
|     | 平均 | 0.47         | 4.5          | 0.73        | 5.3         | 0.94         | 5.3          | 1.27        | 5.0         |             |         |
| 24  | 00 | 0.40         | 4.5          | 0.62        | 5.5         | 0.78         | 5.6          | 1.04        | 4.3         | N           | 356     |
|     | 02 | 0.36         | 4.5          | 0.58        | 5.5         | 0.75         | 5.3          | 1.05        | 5.6         | NNE         | 32      |
|     | 04 | 0.40         | 4.6          | 0.62        | 5.4         | 0.76         | 5.2          | 0.99        | 4.8         | WNW         | 284     |
|     | 06 | 0.37         | 4.7          | 0.57        | 5.6         | 0.70         | 5.5          | 0.92        | 5.0         | 欠測          | 欠測      |
|     | 08 | 0.37         | 4.6          | 0.57        | 5.3         | 0.71         | 5.3          | 0.92        | 5.3         | WNW         | 288     |
|     | 10 | 0.38         | 4.9          | 0.61        | 5.7         | 0.78         | 5.7          | 1.16        | 5.3         | N           | 8       |
|     | 12 | 0.40         | 5.1          | 0.65        | 6.2         | * 0.83       | 6.0          | 1.03        | 5.7         | N           | 4       |
|     | 14 | * 0.45       | 4.8          | * 0.69      | 6.0         | 0.83         | 6.0          | 1.24        | 5.3         | N           | 4       |
|     | 16 | 0.41         | 4.9          | 0.64        | 5.7         | 0.82         | 5.9          | 1.16        | 5.7         | N           | 356     |
|     | 18 | 0.38         | 4.7          | 0.62        | 5.7         | 0.76         | 5.7          | 1.08        | 5.6         | N           | 356     |
|     | 20 | 0.39         | 4.7          | 0.63        | 5.7         | 0.79         | 5.5          | * 1.36      | 5.0         | N           | 0       |
|     | 22 | 0.32         | 4.3          | 0.52        | 5.6         | 0.69         | 5.8          | 0.97        | 6.8         | 欠測          | 欠測      |
|     | 最大 | 0.45         | 4.8          | 0.69        | 6.0         | 0.83         | 6.0          | 1.36        | 5.0         |             |         |
|     | 平均 | 0.39         | 4.7          | 0.61        | 5.7         | 0.77         | 5.6          | 1.08        | 5.4         |             |         |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 6月                   |              |              |                    |             |              |              |             |                                      |                |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|-------------|--------------------------------------|----------------|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |             |                                      |                |     | 規定回数  | 360 回 | 規定回数  | 360 回  |
|                            |              |              |                    |             |              |              |             |                                      |                |     | 測得回数  | 360 回 | 測得回数  | 301 回  |
|                            |              |              |                    |             |              |              |             |                                      |                |     | 欠測回数  | 0 回   | 欠測回数  | 59 回   |
|                            |              |              |                    |             |              |              |             |                                      |                |     | 欠 測 率 | 0.0 % | 欠 測 率 | 16.4 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |             |                                      |                |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |                |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向<br>16方位 角度 |     |       |       |       |        |
| 25                         | 00           | 0.29         | 4.3                | 0.47        | 5.6          | 0.60         | 5.8         | 0.81                                 | 5.4            | WNW | 282   |       |       |        |
|                            | 02           | 0.31         | 4.1                | 0.50        | 5.3          | 0.64         | 5.4         | 0.82                                 | 4.4            | NW  | 323   |       |       |        |
|                            | 04           | 0.32         | 3.8                | 0.50        | 4.7          | 0.63         | 4.6         | * 0.84                               | 5.7            | N   | 356   |       |       |        |
|                            | 06           | * 0.33       | 3.7                | * 0.52      | 4.5          | * 0.66       | 4.2         | 0.82                                 | 5.1            | NE  | 37    |       |       |        |
|                            | 08           | 0.29         | 3.9                | 0.45        | 4.6          | 0.54         | 4.5         | 0.63                                 | 5.0            | NNW | 329   |       |       |        |
|                            | 10           | 0.27         | 3.6                | 0.42        | 4.6          | 0.52         | 4.7         | 0.69                                 | 3.5            | N   | 6     |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |                |     |       |       |       |        |
|                            | 12           | 0.26         | 3.8                | 0.41        | 4.5          | 0.52         | 4.7         | 0.73                                 | 4.7            | WNW | 301   |       |       |        |
|                            | 14           | 0.24         | 3.8                | 0.39        | 4.9          | 0.52         | 5.0         | 0.74                                 | 5.0            | 欠測  | 欠測    |       |       |        |
|                            | 16           | 0.23         | 3.9                | 0.36        | 4.8          | 0.45         | 4.8         | 0.74                                 | 4.7            | NW  | 316   |       |       |        |
|                            | 18           | 0.23         | 3.8                | 0.37        | 4.6          | 0.47         | 4.6         | 0.59                                 | 4.4            | NNW | 328   |       |       |        |
|                            | 20           | 0.23         | 4.0                | 0.36        | 4.7          | 0.46         | 4.7         | 0.57                                 | 4.7            | NW  | 304   |       |       |        |
|                            | 22           | 0.21         | 4.0                | 0.33        | 4.7          | 0.42         | 4.5         | 0.59                                 | 4.4            | NNE | 15    |       |       |        |
| 最大<br>平均                   | 0.33         | 3.7          | 0.52               | 4.5         | 0.66         | 4.2          | 0.84        | 5.7                                  |                |     |       |       |       |        |
|                            | 0.27         | 3.9          | 0.42               | 4.8         | 0.54         | 4.8          | 0.71        | 4.8                                  |                |     |       |       |       |        |
| 26                         | 00           | * 0.18       | 3.7                | * 0.30      | 4.5          | * 0.38       | 4.5         | 0.52                                 | 4.7            | NW  | 321   |       |       |        |
|                            | 02           | 0.18         | 3.7                | 0.29        | 4.5          | 0.36         | 4.4         | * 0.55                               | 4.4            | NW  | 323   |       |       |        |
|                            | 04           | 0.17         | 3.7                | 0.26        | 4.5          | 0.32         | 4.4         | 0.40                                 | 4.0            | WNW | 285   |       |       |        |
|                            | 06           | 0.15         | 3.6                | 0.23        | 4.5          | 0.29         | 4.5         | 0.37                                 | 4.0            | W   | 275   |       |       |        |
|                            | 08           | 0.14         | 3.5                | 0.22        | 4.3          | 0.28         | 4.2         | 0.38                                 | 4.4            | NE  | 35    |       |       |        |
|                            | 10           | 0.17         | 3.7                | 0.26        | 4.4          | 0.32         | 4.3         | 0.49                                 | 3.0            | N   | 350   |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |                |     |       |       |       |        |
|                            | 12           | 0.14         | 3.6                | 0.22        | 4.2          | 0.26         | 4.2         | 0.40                                 | 3.2            | NNW | 347   |       |       |        |
|                            | 14           | 0.12         | 3.3                | 0.18        | 4.3          | 0.23         | 4.4         | 0.34                                 | 4.6            | W   | 274   |       |       |        |
|                            | 16           | 0.11         | 3.3                | 0.17        | 4.3          | 0.22         | 4.5         | 0.29                                 | 4.1            | NNE | 15    |       |       |        |
|                            | 18           | 0.11         | 3.3                | 0.17        | 4.2          | 0.22         | 4.3         | 0.28                                 | 5.0            | N   | 349   |       |       |        |
|                            | 20           | 0.11         | 3.3                | 0.17        | 4.5          | 0.22         | 4.6         | 0.31                                 | 4.6            | WNW | 302   |       |       |        |
|                            | 22           | 0.09         | 3.1                | 0.13        | 4.4          | 0.17         | 4.8         | 0.25                                 | 3.9            | WNW | 290   |       |       |        |
| 最大<br>平均                   | 0.18         | 3.7          | 0.30               | 4.5         | 0.38         | 4.5          | 0.55        | 4.4                                  |                |     |       |       |       |        |
|                            | 0.14         | 3.5          | 0.22               | 4.4         | 0.27         | 4.4          | 0.38        | 4.2                                  |                |     |       |       |       |        |
| 27                         | 00           | 0.08         | 3.2                | 0.13        | 4.5          | 0.16         | 5.1         | 0.22                                 | 4.5            | 欠測  | 欠測    |       |       |        |
|                            | 02           | 0.08         | 3.0                | 0.12        | 4.4          | 0.15         | 4.8         | 0.19                                 | 5.7            | WNW | 300   |       |       |        |
|                            | 04           | 0.09         | 2.8                | 0.13        | 3.9          | 0.16         | 4.2         | 0.23                                 | 7.2            | WNW | 301   |       |       |        |
|                            | 06           | 0.08         | 2.7                | 0.11        | 3.9          | 0.14         | 4.7         | 0.20                                 | 5.6            | 欠測  | 欠測    |       |       |        |
|                            | 08           | 0.09         | 2.9                | 0.13        | 4.1          | 0.16         | 4.5         | 0.22                                 | 4.2            | N   | 8     |       |       |        |
|                            | 10           | 0.09         | 3.0                | 0.14        | 4.0          | 0.18         | 4.3         | 0.24                                 | 4.4            | NNW | 339   |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |                |     |       |       |       |        |
|                            | 12           | 0.09         | 3.0                | 0.14        | 4.0          | 0.17         | 4.4         | 0.22                                 | 4.1            | N   | 356   |       |       |        |
|                            | 14           | 0.09         | 2.9                | 0.13        | 4.1          | 0.16         | 4.4         | 0.21                                 | 5.1            | N   | 356   |       |       |        |
|                            | 16           | 0.08         | 2.8                | 0.13        | 4.0          | 0.16         | 4.8         | 0.31                                 | 2.9            | N   | 11    |       |       |        |
|                            | 18           | 0.10         | 2.9                | 0.15        | 4.1          | 0.19         | 4.5         | 0.25                                 | 3.6            | WNW | 295   |       |       |        |
|                            | 20           | 0.13         | 2.9                | 0.21        | 3.7          | 0.28         | 3.6         | 0.41                                 | 3.6            | NNW | 335   |       |       |        |
|                            | 22           | * 0.34       | 3.0                | * 0.53      | 3.3          | * 0.70       | 3.3         | * 1.00                               | 3.5            | N   | 350   |       |       |        |
| 最大<br>平均                   | 0.34         | 3.0          | 0.53               | 3.3         | 0.70         | 3.3          | 1.00        | 3.5                                  |                |     |       |       |       |        |
|                            | 0.11         | 2.9          | 0.17               | 4.0         | 0.22         | 4.4          | 0.31        | 4.5                                  |                |     |       |       |       |        |
| 28                         | 00           | * 0.58       | 4.1                | * 0.91      | 4.9          | * 1.17       | 5.0         | * 1.66                               | 5.2            | NE  | 53    |       |       |        |
|                            | 02           | 0.30         | 3.7                | 0.47        | 4.5          | 0.58         | 4.4         | 0.77                                 | 4.0            | 欠測  | 欠測    |       |       |        |
|                            | 04           | 0.23         | 3.4                | 0.34        | 4.1          | 0.43         | 4.3         | 0.57                                 | 4.4            | 欠測  | 欠測    |       |       |        |
|                            | 06           | 0.21         | 3.3                | 0.32        | 3.9          | 0.40         | 3.9         | 0.51                                 | 3.7            | 欠測  | 欠測    |       |       |        |
|                            | 08           | 0.18         | 3.3                | 0.28        | 3.9          | 0.36         | 3.8         | 0.54                                 | 3.8            | W   | 280   |       |       |        |
|                            | 10           | 0.15         | 3.4                | 0.22        | 4.5          | 0.28         | 4.5         | 0.38                                 | 4.8            | NE  | 34    |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |                |     |       |       |       |        |
|                            | 12           | 0.14         | 3.6                | 0.21        | 4.9          | 0.26         | 5.0         | 0.37                                 | 3.7            | 欠測  | 欠測    |       |       |        |
|                            | 14           | 0.18         | 3.9                | 0.28        | 4.9          | 0.35         | 5.1         | 0.45                                 | 4.5            | 欠測  | 欠測    |       |       |        |
|                            | 16           | 0.27         | 4.4                | 0.42        | 6.0          | 0.53         | 6.1         | 0.66                                 | 4.0            | NNE | 16    |       |       |        |
|                            | 18           | 0.41         | 4.2                | 0.67        | 5.4          | 0.87         | 5.5         | 1.14                                 | 5.8            | NE  | 50    |       |       |        |
|                            | 20           | 0.48         | 4.6                | 0.74        | 5.4          | 0.90         | 5.2         | 1.24                                 | 5.9            | NNE | 24    |       |       |        |
|                            | 22           | 0.57         | 5.1                | 0.88        | 6.2          | 1.10         | 5.8         | 1.60                                 | 5.2            | NNE | 16    |       |       |        |
| 最大<br>平均                   | 0.58         | 4.1          | 0.91               | 4.9         | 1.17         | 5.0          | 1.66        | 5.2                                  |                |     |       |       |       |        |
|                            | 0.31         | 3.9          | 0.48               | 4.9         | 0.60         | 4.9          | 0.82        | 4.6                                  |                |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

2019年 6月

| 波 高   |       | 波 向   |        |
|-------|-------|-------|--------|
| 規定回数  | 360 回 | 規定回数  | 360 回  |
| 測得回数  | 360 回 | 測得回数  | 301 回  |
| 欠測回数  | 0 回   | 欠測回数  | 59 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 16.4 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 経度：E 136° -54' -08"

| 日   | 時    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|-----|------|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|     |      | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 29  | 00   | 0.60   | 5.5   | 0.94   | 6.3  | * 1.18 | 6.3   | * 1.59 | 6.3  | NNE  | 20  |
|     | 02   | * 0.63 | 5.6   | 0.94   | 6.3  | 1.14   | 6.1   | 1.36   | 5.8  | NNE  | 20  |
|     | 04   | 0.61   | 5.6   | * 0.96 | 6.7  | 1.16   | 6.6   | 1.40   | 6.8  | NNE  | 25  |
|     | 06   | 0.56   | 5.5   | 0.92   | 6.7  | 1.13   | 6.6   | 1.52   | 7.0  | NNE  | 25  |
|     | 08   | 0.62   | 5.5   | 0.94   | 6.2  | 1.14   | 6.3   | 1.58   | 6.7  | NNE  | 12  |
|     | 10   | 0.49   | 5.3   | 0.78   | 6.2  | 0.97   | 6.2   | 1.41   | 6.3  | NNE  | 12  |
|     | 12   | 0.49   | 5.0   | 0.77   | 6.0  | 0.98   | 6.1   | 1.21   | 6.9  | N    | 352 |
|     | 14   | 0.42   | 5.0   | 0.64   | 6.0  | 0.78   | 6.0   | 1.03   | 6.5  | NNE  | 25  |
|     | 16   | 0.42   | 5.2   | 0.65   | 6.4  | 0.86   | 6.7   | 1.20   | 6.8  | NNE  | 25  |
|     | 18   | 0.34   | 5.0   | 0.57   | 6.2  | 0.78   | 6.4   | 1.11   | 5.9  | NNE  | 20  |
|     | 20   | 0.36   | 5.3   | 0.55   | 6.1  | 0.66   | 6.2   | 0.84   | 5.9  | NNE  | 12  |
|     | 22   | 0.32   | 4.9   | 0.50   | 6.1  | 0.62   | 6.1   | 0.78   | 5.5  | N    | 4   |
|     | 最大   | 0.63   | 5.6   | 0.96   | 6.7  | 1.18   | 6.3   | 1.59   | 6.3  |      |     |
|     | 平均   | 0.49   | 5.3   | 0.76   | 6.3  | 0.95   | 6.3   | 1.25   | 6.4  |      |     |
| 30  | 00   | 0.28   | 4.4   | 0.47   | 5.8  | 0.58   | 5.7   | 0.70   | 6.2  | NNE  | 16  |
|     | 02   | 0.29   | 5.2   | 0.47   | 6.2  | 0.58   | 6.1   | 0.89   | 6.1  | NNE  | 29  |
|     | 04   | 0.27   | 4.8   | 0.44   | 6.0  | 0.56   | 5.9   | 0.72   | 5.7  | NNE  | 25  |
|     | 06   | 0.21   | 4.2   | 0.33   | 5.5  | 0.41   | 5.7   | 0.48   | 6.4  | NW   | 304 |
|     | 08   | 0.28   | 3.6   | 0.45   | 4.5  | 0.55   | 4.4   | 0.81   | 3.4  | N    | 357 |
|     | 10   | 0.49   | 3.6   | 0.78   | 4.1  | 0.99   | 4.1   | 1.43   | 3.7  | NNE  | 32  |
|     | 12   | * 0.69 | 4.2   | * 1.09 | 4.8  | * 1.40 | 4.8   | * 1.82 | 5.2  | 欠測   | 欠測  |
|     | 14   | 0.65   | 4.1   | 1.02   | 4.6  | 1.29   | 4.7   | 1.79   | 4.6  | NE   | 51  |
|     | 16   | 0.50   | 3.9   | 0.76   | 4.3  | 0.95   | 4.3   | 1.19   | 4.6  | N    | 354 |
|     | 18   | 0.42   | 4.1   | 0.66   | 4.9  | 0.82   | 5.1   | 1.03   | 6.8  | W    | 276 |
|     | 20   | 0.45   | 4.3   | 0.69   | 5.4  | 0.84   | 5.4   | 1.07   | 6.6  | 欠測   | 欠測  |
|     | 22   | 0.53   | 4.6   | 0.83   | 5.5  | 1.04   | 5.5   | 1.34   | 5.0  | 欠測   | 欠測  |
|     | 最大   | 0.69   | 4.2   | 1.09   | 4.8  | 1.40   | 4.8   | 1.82   | 5.2  |      |     |
|     | 平均   | 0.42   | 4.3   | 0.67   | 5.1  | 0.83   | 5.1   | 1.11   | 5.4  |      |     |
| 月最大 | 2.33 | 7.8    | 3.73  | 9.9    | 4.74 | 9.7    | 7.41  | 11.6   |      |      |     |
|     | 起時   | 1620   |       | 1700   |      |        |       |        |      |      |     |
|     | 平均   | 0.42   | 4.4   | 0.67   | 5.4  | 0.84   | 5.5   | 1.13   | 5.5  |      |     |

波浪整理表（1）

| 2019年 7月                   |              | 波 高          |                    |             |              |              |              |                                      | 波 向  |     |     |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------|--------------------------------------|------|-----|-----|
|                            |              | 規定回数         |                    | 372 回       |              | 規定回数         |              | 372 回                                |      |     |     |
|                            |              | 測得回数         |                    | 372 回       |              | 測得回数         |              | 320 回                                |      |     |     |
|                            |              | 欠測回数         |                    | 0 回         |              | 欠測回数         |              | 52 回                                 |      |     |     |
|                            |              | 欠 測 率        |                    | 0.0 %       |              | 欠 測 率        |              | 14.0 %                               |      |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |              |                                      |      |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |      |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)  | Tmax<br>(s)                          | 波 向  |     |     |
|                            |              |              |                    |             |              |              |              |                                      | 16方位 | 角度  |     |
| 01                         | 00           | 0.43         | 4.4                | 0.68        | 5.2          | * 0.91       | 5.2          | * 1.28                               | 6.0  | W   | 271 |
|                            | 02           | 0.45         | 4.8                | 0.70        | 5.7          | 0.88         | 5.4          | 1.20                                 | 6.0  | W   | 266 |
|                            | 04           | 0.45         | 4.6                | 0.70        | 5.6          | 0.86         | 5.5          | 1.09                                 | 6.0  | WNW | 293 |
|                            | 06           | * 0.48       | 5.1                | * 0.73      | 6.0          | 0.89         | 5.8          | 1.11                                 | 5.4  | W   | 262 |
|                            | 08           | 0.41         | 4.7                | 0.62        | 5.5          | 0.77         | 5.2          | 0.94                                 | 5.3  | WNW | 288 |
|                            | 10           | 0.43         | 4.7                | 0.66        | 5.2          | 0.82         | 5.2          | 1.08                                 | 4.4  | NNW | 345 |
|                            | 12           | 0.40         | 4.5                | 0.60        | 5.1          | 0.72         | 5.0          | 0.98                                 | 4.4  | NW  | 325 |
|                            | 14           | 0.34         | 4.1                | 0.52        | 5.1          | 0.63         | 5.2          | 0.83                                 | 6.3  | NW  | 321 |
|                            | 16           | 0.32         | 3.7                | 0.51        | 4.7          | 0.63         | 4.6          | 0.98                                 | 4.7  | NW  | 307 |
|                            | 18           | 0.29         | 3.6                | 0.46        | 4.3          | 0.60         | 4.6          | 0.98                                 | 3.7  | NE  | 44  |
|                            | 20           | 0.30         | 3.9                | 0.46        | 4.5          | 0.57         | 4.6          | 0.74                                 | 4.5  | N   | 10  |
|                            | 22           | 0.29         | 3.8                | 0.44        | 4.4          | 0.55         | 4.2          | 0.88                                 | 4.0  | W   | 271 |
| 最大<br>平均                   | 0.48<br>0.38 | 5.1<br>4.3   | 0.73<br>0.59       | 6.0<br>5.1  | 0.91<br>0.74 | 5.2<br>5.0   | 1.28<br>1.01 | 6.0<br>5.1                           |      |     |     |
| 02                         | 00           | 0.33         | 3.6                | 0.51        | 4.1          | 0.62         | 3.9          | 0.80                                 | 3.6  | NW  | 309 |
|                            | 02           | 0.44         | 4.0                | 0.68        | 4.4          | 0.84         | 4.3          | 1.04                                 | 3.5  | W   | 274 |
|                            | 04           | * 0.46       | 3.9                | * 0.72      | 4.4          | * 0.91       | 4.2          | 1.10                                 | 4.2  | WNW | 282 |
|                            | 06           | 0.42         | 4.0                | 0.68        | 4.5          | 0.87         | 4.4          | * 1.31                               | 4.8  | NE  | 48  |
|                            | 08           | 0.42         | 4.2                | 0.67        | 4.8          | 0.84         | 4.7          | 1.09                                 | 4.7  | NW  | 305 |
|                            | 10           | 0.35         | 4.2                | 0.56        | 5.1          | 0.72         | 5.1          | 1.26                                 | 4.9  | 欠測  | 欠測  |
|                            | 12           | 0.33         | 4.6                | 0.50        | 5.3          | 0.62         | 5.5          | 0.88                                 | 6.2  | 欠測  | 欠測  |
|                            | 14           | 0.34         | 4.6                | 0.53        | 5.5          | 0.65         | 5.6          | 0.94                                 | 5.5  | W   | 277 |
|                            | 16           | 0.32         | 4.8                | 0.49        | 5.4          | 0.63         | 5.3          | 0.85                                 | 5.1  | WNW | 285 |
|                            | 18           | 0.29         | 4.6                | 0.44        | 5.4          | 0.53         | 5.4          | 0.70                                 | 4.9  | W   | 277 |
|                            | 20           | 0.32         | 4.3                | 0.47        | 4.8          | 0.58         | 4.8          | 0.74                                 | 4.8  | NW  | 316 |
|                            | 22           | 0.26         | 4.2                | 0.41        | 4.9          | 0.51         | 4.5          | 0.61                                 | 4.6  | NW  | 323 |
| 最大<br>平均                   | 0.46<br>0.36 | 3.9<br>4.3   | 0.72<br>0.56       | 4.4<br>4.9  | 0.91<br>0.69 | 4.2<br>4.8   | 1.31<br>0.94 | 4.8<br>4.7                           |      |     |     |
| 03                         | 00           | * 0.28       | 4.5                | * 0.44      | 5.3          | * 0.55       | 5.4          | * 0.80                               | 5.0  | NW  | 313 |
|                            | 02           | 0.24         | 4.1                | 0.37        | 5.1          | 0.47         | 5.4          | 0.62                                 | 5.1  | NE  | 51  |
|                            | 04           | 0.26         | 4.6                | 0.42        | 5.8          | 0.53         | 5.8          | 0.65                                 | 5.5  | NNE | 29  |
|                            | 06           | 0.25         | 4.6                | 0.41        | 5.9          | 0.51         | 6.0          | 0.71                                 | 5.3  | NNE | 12  |
|                            | 08           | 0.26         | 4.8                | 0.41        | 6.0          | 0.49         | 6.1          | 0.75                                 | 5.6  | NNE | 12  |
|                            | 10           | 0.18         | 4.2                | 0.30        | 5.4          | 0.38         | 5.5          | 0.61                                 | 5.2  | 欠測  | 欠測  |
|                            | 12           | 0.19         | 4.3                | 0.30        | 5.5          | 0.37         | 5.5          | 0.49                                 | 6.5  | N   | 3   |
|                            | 14           | 0.17         | 4.1                | 0.27        | 5.5          | 0.33         | 5.4          | 0.48                                 | 5.4  | NNE | 12  |
|                            | 16           | 0.18         | 4.3                | 0.29        | 6.0          | 0.37         | 6.1          | 0.53                                 | 5.8  | NNE | 16  |
|                            | 18           | 0.17         | 4.1                | 0.27        | 5.7          | 0.33         | 5.9          | 0.49                                 | 4.8  | NNE | 33  |
|                            | 20           | 0.18         | 4.1                | 0.28        | 5.8          | 0.36         | 6.0          | 0.49                                 | 5.3  | NNE | 12  |
|                            | 22           | 0.18         | 4.2                | 0.28        | 5.7          | 0.35         | 6.0          | 0.45                                 | 6.0  | NNE | 20  |
| 最大<br>平均                   | 0.28<br>0.21 | 4.5<br>4.3   | 0.44<br>0.34       | 5.3<br>5.6  | 0.55<br>0.42 | 5.4<br>5.8   | 0.80<br>0.59 | 5.0<br>5.5                           |      |     |     |
| 04                         | 00           | 0.15         | 4.0                | 0.22        | 5.2          | 0.27         | 5.9          | 0.38                                 | 5.9  | WNW | 282 |
|                            | 02           | 0.13         | 3.6                | 0.21        | 5.2          | 0.27         | 5.6          | 0.33                                 | 5.1  | W   | 276 |
|                            | 04           | 0.14         | 3.6                | 0.21        | 4.9          | 0.26         | 5.2          | 0.35                                 | 5.2  | 欠測  | 欠測  |
|                            | 06           | 0.14         | 3.5                | 0.22        | 4.9          | 0.27         | 5.3          | 0.39                                 | 5.5  | 欠測  | 欠測  |
|                            | 08           | * 0.18       | 3.9                | * 0.28      | 4.5          | * 0.36       | 4.7          | * 0.77                               | 3.5  | NW  | 305 |
|                            | 10           | 0.13         | 3.3                | 0.21        | 4.6          | 0.27         | 4.7          | 0.36                                 | 3.9  | NNE | 18  |
|                            | 12           | 0.13         | 3.5                | 0.22        | 4.7          | 0.27         | 4.7          | 0.37                                 | 4.9  | 欠測  | 欠測  |
|                            | 14           | 0.13         | 3.6                | 0.21        | 4.6          | 0.27         | 4.6          | 0.33                                 | 4.1  | NE  | 39  |
|                            | 16           | 0.12         | 3.3                | 0.19        | 4.6          | 0.23         | 4.8          | 0.31                                 | 4.5  | NE  | 56  |
|                            | 18           | 0.13         | 3.3                | 0.20        | 4.4          | 0.25         | 4.8          | 0.34                                 | 4.2  | N   | 353 |
|                            | 20           | 0.14         | 3.5                | 0.22        | 4.6          | 0.27         | 5.3          | 0.51                                 | 3.9  | NNW | 343 |
|                            | 22           | 0.14         | 3.6                | 0.22        | 4.8          | 0.27         | 5.1          | 0.42                                 | 7.7  | NW  | 315 |
| 最大<br>平均                   | 0.18<br>0.14 | 3.9<br>3.6   | 0.28<br>0.22       | 4.5<br>4.8  | 0.36<br>0.27 | 4.7<br>5.1   | 0.77<br>0.41 | 3.5<br>4.9                           |      |     |     |

\*は日最大波高、波向欄の空白は欠測を示す





\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 7月                   |              |              |                    |             |              |              |             |                                      |      |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|-------------|--------------------------------------|------|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |             |                                      |      |     | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |                    |             |              |              |             |                                      |      |     | 測得回数  | 372 回 | 測得回数  | 320 回  |
|                            |              |              |                    |             |              |              |             |                                      |      |     | 欠測回数  | 0 回   | 欠測回数  | 52 回   |
|                            |              |              |                    |             |              |              |             |                                      |      |     | 欠 測 率 | 0.0 % | 欠 測 率 | 14.0 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |      |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向  |     |       |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      | 16方位 | 角度  |       |       |       |        |
| 13                         | 00           | 0.67         | 5.1                | 1.03        | 6.1          | 1.27         | 6.2         | 1.63                                 | 6.0  | WNW | 282   |       |       |        |
|                            | 02           | 0.69         | 5.3                | 1.10        | 6.6          | 1.40         | 6.6         | 1.97                                 | 7.1  | W   | 278   |       |       |        |
|                            | 04           | 0.65         | 5.6                | 1.00        | 6.7          | 1.27         | 6.5         | 1.60                                 | 6.9  | WNW | 282   |       |       |        |
|                            | 06           | * 0.78       | 5.9                | * 1.28      | 7.0          | * 1.69       | 7.2         | * 2.33                               | 7.0  | NNW | 331   |       |       |        |
|                            | 08           | 0.78         | 5.9                | 1.22        | 6.9          | 1.48         | 6.8         | 1.68                                 | 6.5  | NNW | 340   |       |       |        |
|                            | 10           | 0.75         | 5.7                | 1.20        | 6.8          | 1.50         | 6.8         | 1.86                                 | 7.1  | NNW | 344   |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |        |
|                            | 12           | 0.73         | 6.0                | 1.11        | 6.9          | 1.41         | 7.1         | 1.83                                 | 6.7  | NNW | 344   |       |       |        |
|                            | 14           | 0.56         | 5.3                | 0.86        | 6.2          | 1.09         | 6.0         | 1.66                                 | 6.7  | NNW | 348   |       |       |        |
|                            | 16           | 0.53         | 5.4                | 0.82        | 6.1          | 0.99         | 6.0         | 1.39                                 | 5.7  | N   | 352   |       |       |        |
|                            | 18           | 0.39         | 4.6                | 0.62        | 5.8          | 0.76         | 5.8         | 1.01                                 | 6.9  | NNW | 344   |       |       |        |
|                            | 20           | 0.33         | 4.8                | 0.51        | 5.9          | 0.64         | 5.9         | 0.84                                 | 5.5  | NNW | 344   |       |       |        |
|                            | 22           | 0.30         | 4.8                | 0.48        | 5.9          | 0.61         | 6.0         | 0.88                                 | 5.5  | N   | 4     |       |       |        |
| 最大                         |              | 0.78         | 5.9                | 1.28        | 7.0          | 1.69         | 7.2         | 2.33                                 | 7.0  |     |       |       |       |        |
| 平均                         |              | 0.60         | 5.4                | 0.94        | 6.4          | 1.18         | 6.4         | 1.56                                 | 6.5  |     |       |       |       |        |
| 14                         | 00           | 0.28         | 4.8                | 0.43        | 5.7          | 0.54         | 5.6         | 0.85                                 | 5.9  | 欠測  | 欠測    |       |       |        |
|                            | 02           | 0.25         | 4.6                | 0.40        | 5.9          | 0.51         | 5.9         | 0.68                                 | 5.5  | NNE | 20    |       |       |        |
|                            | 04           | 0.25         | 5.0                | 0.39        | 6.2          | 0.47         | 6.0         | 0.58                                 | 7.8  | NNE | 16    |       |       |        |
|                            | 06           | 0.23         | 4.4                | 0.37        | 5.9          | 0.48         | 6.4         | 0.71                                 | 6.5  | N   | 8     |       |       |        |
|                            | 08           | 0.26         | 4.4                | 0.40        | 5.8          | 0.49         | 6.0         | 0.62                                 | 5.5  | N   | 356   |       |       |        |
|                            | 10           | 0.29         | 4.3                | 0.44        | 5.8          | 0.55         | 6.0         | 0.70                                 | 6.5  | NNW | 340   |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |        |
|                            | 12           | 0.22         | 4.1                | 0.34        | 5.6          | 0.42         | 6.0         | 0.68                                 | 6.7  | NNE | 28    |       |       |        |
|                            | 14           | 0.25         | 3.7                | 0.39        | 4.9          | 0.49         | 5.1         | 0.65                                 | 5.1  | W   | 281   |       |       |        |
|                            | 16           | 0.33         | 3.9                | 0.52        | 4.5          | * 0.70       | 4.6         | * 0.98                               | 4.0  | NNE | 27    |       |       |        |
|                            | 18           | * 0.34       | 4.1                | 0.52        | 4.7          | 0.64         | 4.7         | 0.91                                 | 4.2  | N   | 350   |       |       |        |
|                            | 20           | 0.33         | 4.0                | 0.49        | 4.9          | 0.58         | 5.0         | 0.77                                 | 4.5  | WNW | 291   |       |       |        |
|                            | 22           | 0.33         | 4.1                | * 0.53      | 5.5          | 0.66         | 5.7         | 0.88                                 | 4.0  | WNW | 283   |       |       |        |
| 最大                         |              | 0.34         | 4.1                | 0.53        | 5.5          | 0.70         | 4.6         | 0.98                                 | 4.0  |     |       |       |       |        |
| 平均                         |              | 0.28         | 4.3                | 0.44        | 5.5          | 0.54         | 5.6         | 0.75                                 | 5.5  |     |       |       |       |        |
| 15                         | 00           | 0.37         | 4.5                | 0.59        | 5.4          | 0.73         | 5.1         | 0.92                                 | 5.1  | NNW | 334   |       |       |        |
|                            | 02           | * 0.40       | 4.6                | * 0.62      | 5.8          | * 0.76       | 6.0         | 0.95                                 | 7.0  | NNW | 340   |       |       |        |
|                            | 04           | 0.35         | 4.2                | 0.56        | 5.1          | 0.70         | 5.2         | 0.86                                 | 3.8  | WNW | 286   |       |       |        |
|                            | 06           | 0.34         | 4.1                | 0.53        | 4.9          | 0.66         | 5.2         | 0.83                                 | 5.4  | NNW | 339   |       |       |        |
|                            | 08           | 0.34         | 3.9                | 0.53        | 4.8          | 0.68         | 4.8         | 0.90                                 | 5.2  | 欠測  | 欠測    |       |       |        |
|                            | 10           | 0.35         | 4.0                | 0.55        | 4.9          | 0.71         | 5.3         | * 0.99                               | 4.8  | NNE | 23    |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |        |
|                            | 12           | 0.37         | 4.0                | 0.56        | 5.0          | 0.69         | 5.3         | 0.94                                 | 4.5  | WNW | 291   |       |       |        |
|                            | 14           | 0.37         | 3.9                | 0.58        | 4.7          | 0.73         | 4.8         | 0.98                                 | 3.4  | 欠測  | 欠測    |       |       |        |
|                            | 16           | 0.32         | 4.0                | 0.51        | 5.3          | 0.63         | 5.2         | 0.77                                 | 5.1  | W   | 272   |       |       |        |
|                            | 18           | 0.33         | 4.5                | 0.52        | 5.9          | 0.65         | 6.5         | 0.92                                 | 5.6  | N   | 4     |       |       |        |
|                            | 20           | 0.34         | 4.6                | 0.54        | 6.0          | 0.69         | 6.4         | 0.93                                 | 5.6  | N   | 356   |       |       |        |
|                            | 22           | 0.33         | 4.5                | 0.52        | 5.7          | 0.67         | 5.7         | 0.88                                 | 5.4  | NNE | 16    |       |       |        |
| 最大                         |              | 0.40         | 4.6                | 0.62        | 5.8          | 0.76         | 6.0         | 0.99                                 | 4.8  |     |       |       |       |        |
| 平均                         |              | 0.35         | 4.2                | 0.55        | 5.3          | 0.69         | 5.5         | 0.91                                 | 5.1  |     |       |       |       |        |
| 16                         | 00           | 0.34         | 4.5                | 0.54        | 5.6          | 0.69         | 5.8         | 0.93                                 | 4.6  | NW  | 321   |       |       |        |
|                            | 02           | 0.30         | 4.4                | 0.47        | 5.8          | 0.57         | 6.1         | 0.85                                 | 6.0  | N   | 4     |       |       |        |
|                            | 04           | 0.29         | 4.6                | 0.47        | 6.1          | 0.61         | 6.4         | 0.99                                 | 6.0  | NNE | 29    |       |       |        |
|                            | 06           | 0.30         | 4.9                | 0.47        | 6.3          | 0.58         | 6.6         | 0.74                                 | 6.3  | NNE | 25    |       |       |        |
|                            | 08           | 0.37         | 5.0                | 0.59        | 6.5          | 0.75         | 6.4         | 0.93                                 | 6.4  | NNE | 29    |       |       |        |
|                            | 10           | 0.35         | 4.8                | 0.55        | 6.4          | 0.67         | 6.2         | * 1.04                               | 6.6  | NNE | 29    |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      |      |     |       |       |       |        |
|                            | 12           | 0.38         | 5.5                | 0.59        | 6.6          | 0.71         | 6.5         | 0.91                                 | 6.1  | NNE | 20    |       |       |        |
|                            | 14           | 0.38         | 5.4                | 0.61        | 6.6          | 0.74         | 6.7         | 0.96                                 | 6.1  | NE  | 45    |       |       |        |
|                            | 16           | 0.40         | 5.4                | * 0.64      | 6.5          | 0.78         | 6.5         | 0.94                                 | 6.6  | NE  | 45    |       |       |        |
|                            | 18           | * 0.41       | 5.7                | 0.64        | 6.5          | * 0.79       | 6.5         | 1.03                                 | 6.4  | NNE | 29    |       |       |        |
|                            | 20           | 0.32         | 5.2                | 0.49        | 6.3          | 0.61         | 6.4         | 0.74                                 | 5.3  | NE  | 37    |       |       |        |
|                            | 22           | 0.31         | 4.9                | 0.50        | 6.4          | 0.64         | 6.4         | 0.91                                 | 5.9  | NE  | 37    |       |       |        |
| 最大                         |              | 0.41         | 5.7                | 0.64        | 6.5          | 0.79         | 6.5         | 1.04                                 | 6.6  |     |       |       |       |        |
| 平均                         |              | 0.35         | 5.0                | 0.55        | 6.3          | 0.68         | 6.4         | 0.91                                 | 6.0  |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 7月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 17                                     | 00 | 0.33   | 5.3   | 0.53   | 6.5  | 0.67   | 6.4   | 0.92   | 6.0  | NNE  | 29  |
|                                        | 02 | 0.38   | 5.6   | 0.59   | 6.6  | * 0.76 | 6.7   | 0.93   | 7.0  | NNE  | 20  |
|                                        | 04 | 0.32   | 5.2   | 0.51   | 6.2  | 0.63   | 6.2   | 0.93   | 6.6  | NNE  | 29  |
|                                        | 06 | * 0.40 | 5.6   | * 0.60 | 6.1  | 0.74   | 6.1   | 0.96   | 6.1  | NE   | 41  |
|                                        | 08 | 0.35   | 5.0   | 0.57   | 6.1  | 0.74   | 6.0   | * 0.98 | 5.9  | NNE  | 33  |
|                                        | 10 | 0.33   | 4.9   | 0.53   | 5.8  | 0.65   | 5.7   | 0.75   | 5.5  | NNE  | 16  |
|                                        | 12 | 0.25   | 4.6   | 0.40   | 5.7  | 0.52   | 5.7   | 0.71   | 5.7  | NE   | 37  |
|                                        | 14 | 0.26   | 4.5   | 0.41   | 5.7  | 0.53   | 5.6   | 0.67   | 5.5  | NE   | 45  |
|                                        | 16 | 0.27   | 4.5   | 0.43   | 5.8  | 0.56   | 5.6   | 0.82   | 5.2  | NNE  | 33  |
|                                        | 18 | 0.27   | 4.1   | 0.43   | 5.3  | 0.54   | 5.2   | 0.84   | 5.4  | NW   | 310 |
|                                        | 20 | 0.29   | 4.0   | 0.45   | 5.2  | 0.56   | 5.4   | 0.75   | 5.6  | NNW  | 332 |
|                                        | 22 | 0.28   | 4.4   | 0.45   | 5.8  | 0.55   | 5.7   | 0.66   | 6.1  | NNE  | 12  |
| 最大                                     |    | 0.40   | 5.6   | 0.60   | 6.1  | 0.76   | 6.7   | 0.98   | 5.9  |      |     |
| 平均                                     |    | 0.31   | 4.8   | 0.49   | 5.9  | 0.62   | 5.9   | 0.83   | 5.9  |      |     |
| 18                                     | 00 | 0.24   | 4.3   | 0.39   | 5.4  | 0.49   | 5.7   | 0.59   | 6.2  | N    | 356 |
|                                        | 02 | * 0.27 | 4.7   | 0.41   | 5.7  | 0.52   | 5.8   | * 0.72 | 6.1  | NE   | 37  |
|                                        | 04 | 0.27   | 4.7   | * 0.43 | 5.6  | * 0.53 | 5.6   | 0.66   | 5.1  | NNE  | 12  |
|                                        | 06 | 0.22   | 4.4   | 0.34   | 5.5  | 0.43   | 5.6   | 0.55   | 5.3  | N    | 359 |
|                                        | 08 | 0.20   | 4.1   | 0.32   | 5.3  | 0.41   | 5.2   | 0.51   | 5.5  | NW   | 304 |
|                                        | 10 | 0.20   | 4.0   | 0.31   | 5.0  | 0.38   | 5.1   | 0.48   | 4.9  | NW   | 320 |
|                                        | 12 | 0.19   | 4.1   | 0.29   | 5.0  | 0.37   | 5.0   | 0.49   | 5.0  | 欠測   | 欠測  |
|                                        | 14 | 0.15   | 3.8   | 0.24   | 5.0  | 0.30   | 4.7   | 0.40   | 4.6  | NW   | 310 |
|                                        | 16 | 0.16   | 3.8   | 0.26   | 4.8  | 0.32   | 4.8   | 0.41   | 5.1  | 欠測   | 欠測  |
|                                        | 18 | 0.14   | 3.5   | 0.21   | 4.9  | 0.26   | 5.2   | 0.38   | 4.3  | NNE  | 19  |
|                                        | 20 | 0.14   | 3.7   | 0.22   | 5.2  | 0.27   | 5.5   | 0.43   | 3.7  | NNE  | 15  |
|                                        | 22 | 0.19   | 3.5   | 0.29   | 4.1  | 0.38   | 3.9   | 0.49   | 3.8  | WNW  | 299 |
| 最大                                     |    | 0.27   | 4.7   | 0.43   | 5.6  | 0.53   | 5.6   | 0.72   | 6.1  |      |     |
| 平均                                     |    | 0.20   | 4.0   | 0.31   | 5.1  | 0.39   | 5.2   | 0.51   | 5.0  |      |     |
| 19                                     | 00 | 0.19   | 3.6   | 0.29   | 4.2  | 0.37   | 4.1   | 0.49   | 4.2  | NW   | 314 |
|                                        | 02 | 0.17   | 3.4   | 0.26   | 4.4  | 0.31   | 4.2   | 0.38   | 3.6  | NNW  | 327 |
|                                        | 04 | 0.13   | 3.5   | 0.20   | 4.7  | 0.24   | 5.0   | 0.34   | 6.0  | W    | 270 |
|                                        | 06 | 0.14   | 3.3   | 0.22   | 4.1  | 0.29   | 4.3   | 0.39   | 5.2  | N    | 3   |
|                                        | 08 | 0.16   | 2.9   | 0.25   | 3.5  | 0.32   | 3.7   | 0.42   | 2.5  | NE   | 52  |
|                                        | 10 | * 0.20 | 3.0   | * 0.31 | 3.5  | * 0.40 | 3.6   | * 0.57 | 2.6  | 欠測   | 欠測  |
|                                        | 12 | 0.20   | 3.0   | 0.30   | 3.5  | 0.38   | 3.3   | 0.54   | 3.2  | 欠測   | 欠測  |
|                                        | 14 | 0.15   | 3.1   | 0.24   | 4.0  | 0.31   | 3.9   | 0.42   | 3.3  | NE   | 48  |
|                                        | 16 | 0.15   | 3.1   | 0.22   | 3.9  | 0.28   | 3.8   | 0.36   | 3.7  | NE   | 39  |
|                                        | 18 | 0.18   | 3.2   | 0.28   | 3.8  | 0.36   | 3.6   | 0.51   | 3.9  | NNE  | 26  |
|                                        | 20 | 0.16   | 3.3   | 0.25   | 4.1  | 0.32   | 3.8   | 0.43   | 2.8  | N    | 11  |
|                                        | 22 | 0.19   | 3.2   | 0.28   | 3.6  | 0.36   | 3.6   | 0.53   | 3.3  | NE   | 49  |
| 最大                                     |    | 0.20   | 3.0   | 0.31   | 3.5  | 0.40   | 3.6   | 0.57   | 2.6  |      |     |
| 平均                                     |    | 0.17   | 3.2   | 0.26   | 3.9  | 0.33   | 3.9   | 0.45   | 3.7  |      |     |
| 20                                     | 00 | * 0.13 | 3.2   | * 0.20 | 4.3  | * 0.24 | 4.7   | * 0.37 | 3.5  | NE   | 36  |
|                                        | 02 | 0.11   | 3.2   | 0.17   | 4.1  | 0.21   | 4.2   | 0.25   | 3.7  | 欠測   | 欠測  |
|                                        | 04 | 0.11   | 3.0   | 0.16   | 4.1  | 0.20   | 4.3   | 0.29   | 4.5  | 欠測   | 欠測  |
|                                        | 06 | 0.10   | 3.0   | 0.14   | 4.0  | 0.17   | 4.5   | 0.26   | 4.1  | NE   | 43  |
|                                        | 08 | 0.11   | 3.1   | 0.15   | 3.9  | 0.18   | 4.0   | 0.25   | 4.2  | W    | 275 |
|                                        | 10 | 0.12   | 3.3   | 0.17   | 4.1  | 0.22   | 4.3   | 0.34   | 4.5  | NNW  | 348 |
|                                        | 12 | 0.11   | 3.1   | 0.17   | 4.1  | 0.21   | 4.6   | 0.29   | 5.8  | N    | 351 |
|                                        | 14 | 0.12   | 3.3   | 0.19   | 4.2  | 0.24   | 4.1   | 0.34   | 4.1  | NNE  | 12  |
|                                        | 16 | 0.11   | 3.3   | 0.16   | 4.5  | 0.20   | 5.1   | 0.26   | 5.6  | 欠測   | 欠測  |
|                                        | 18 | 0.10   | 3.3   | 0.16   | 4.7  | 0.19   | 5.0   | 0.23   | 3.8  | WNW  | 284 |
|                                        | 20 | 0.11   | 3.5   | 0.17   | 4.8  | 0.21   | 5.0   | 0.28   | 4.2  | NNW  | 341 |
|                                        | 22 | 0.10   | 3.3   | 0.16   | 4.8  | 0.20   | 5.3   | 0.25   | 5.7  | 欠測   | 欠測  |
| 最大                                     |    | 0.13   | 3.2   | 0.20   | 4.3  | 0.24   | 4.7   | 0.37   | 3.5  |      |     |
| 平均                                     |    | 0.11   | 3.2   | 0.17   | 4.3  | 0.21   | 4.6   | 0.28   | 4.5  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 7月                               |    |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |              |              |             |             |              |              |             |             |      |     |
| 日 時                                    |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 21                                     | 00 | 0.12         | 3.2          | 0.18        | 4.3         | 0.22         | 4.6          | 0.34        | 3.8         | NNE  | 32  |
|                                        | 02 | 0.13         | 3.1          | 0.19        | 3.7         | 0.24         | 3.9          | 0.46        | 5.4         | NE   | 40  |
|                                        | 04 | 0.16         | 3.0          | 0.25        | 3.5         | 0.31         | 3.4          | * 0.47      | 2.2         | NE   | 41  |
|                                        | 06 | 0.13         | 3.3          | 0.20        | 4.3         | 0.25         | 4.4          | 0.32        | 3.6         | NW   | 324 |
|                                        | 08 | 0.12         | 3.1          | 0.18        | 4.1         | 0.22         | 4.6          | 0.28        | 3.2         | W    | 273 |
|                                        | 10 | 0.12         | 3.3          | 0.18        | 4.3         | 0.22         | 4.4          | 0.30        | 4.0         | 欠測   | 欠測  |
|                                        | 12 | 0.14         | 3.2          | 0.22        | 3.7         | 0.26         | 3.8          | 0.33        | 5.2         | W    | 276 |
|                                        | 14 | 0.15         | 3.3          | 0.23        | 4.0         | 0.28         | 3.9          | 0.34        | 4.2         | 欠測   | 欠測  |
|                                        | 16 | * 0.17       | 3.3          | * 0.25      | 3.9         | * 0.31       | 3.9          | 0.39        | 4.7         | N    | 4   |
|                                        | 18 | 0.16         | 3.1          | 0.24        | 3.6         | 0.29         | 3.5          | 0.39        | 3.1         | NW   | 313 |
|                                        | 20 | 0.13         | 3.4          | 0.21        | 4.5         | 0.26         | 4.8          | 0.35        | 4.2         | WNW  | 292 |
|                                        | 22 | 0.16         | 3.7          | 0.24        | 4.3         | 0.30         | 4.3          | 0.38        | 3.9         | NW   | 315 |
|                                        | 最大 | 0.17         | 3.3          | 0.25        | 3.9         | 0.31         | 3.9          | 0.47        | 2.2         |      |     |
|                                        | 平均 | 0.14         | 3.3          | 0.21        | 4.0         | 0.26         | 4.1          | 0.36        | 4.0         |      |     |
| 22                                     | 00 | 0.13         | 3.6          | 0.19        | 4.7         | 0.24         | 4.8          | 0.35        | 4.6         | NNW  | 334 |
|                                        | 02 | 0.15         | 3.7          | 0.23        | 4.8         | 0.28         | 4.8          | 0.38        | 4.6         | N    | 359 |
|                                        | 04 | 0.18         | 3.8          | 0.27        | 4.6         | 0.34         | 4.8          | 0.44        | 4.6         | 欠測   | 欠測  |
|                                        | 06 | 0.22         | 4.0          | 0.34        | 5.1         | 0.42         | 5.4          | 0.60        | 4.6         | NNW  | 348 |
|                                        | 08 | 0.34         | 4.0          | 0.53        | 5.0         | 0.68         | 5.3          | 0.95        | 4.4         | NW   | 313 |
|                                        | 10 | * 0.55       | 4.4          | * 0.82      | 4.9         | * 1.00       | 4.7          | 1.19        | 4.9         | NNE  | 32  |
|                                        | 12 | 0.43         | 4.6          | 0.67        | 5.3         | 0.83         | 5.6          | * 1.42      | 5.5         | W    | 281 |
|                                        | 14 | 0.36         | 4.8          | 0.54        | 6.3         | 0.68         | 6.6          | 0.86        | 5.9         | W    | 266 |
|                                        | 16 | 0.44         | 5.3          | 0.71        | 7.0         | 0.87         | 7.0          | 1.13        | 6.9         | W    | 274 |
|                                        | 18 | 0.42         | 5.2          | 0.68        | 6.5         | 0.88         | 6.6          | 1.28        | 5.8         | W    | 270 |
|                                        | 20 | 0.38         | 5.3          | 0.59        | 6.4         | 0.73         | 6.3          | 0.96        | 6.5         | WSW  | 241 |
|                                        | 22 | 0.37         | 5.1          | 0.58        | 6.2         | 0.71         | 6.5          | 1.02        | 6.1         | WSW  | 250 |
|                                        | 最大 | 0.55         | 4.4          | 0.82        | 4.9         | 1.00         | 4.7          | 1.42        | 5.5         |      |     |
|                                        | 平均 | 0.33         | 4.5          | 0.51        | 5.6         | 0.64         | 5.7          | 0.88        | 5.4         |      |     |
| 23                                     | 00 | 0.34         | 5.0          | 0.53        | 6.3         | 0.66         | 6.7          | 0.86        | 6.2         | W    | 270 |
|                                        | 02 | 0.32         | 4.5          | 0.53        | 6.0         | 0.67         | 6.0          | * 1.04      | 5.0         | W    | 278 |
|                                        | 04 | * 0.36       | 5.3          | * 0.59      | 6.5         | * 0.74       | 6.5          | 0.97        | 7.1         | W    | 262 |
|                                        | 06 | 0.27         | 4.9          | 0.44        | 6.5         | 0.54         | 6.5          | 0.75        | 5.9         | WSW  | 250 |
|                                        | 08 | 0.31         | 5.1          | 0.49        | 6.2         | 0.62         | 6.2          | 0.78        | 6.9         | WSW  | 254 |
|                                        | 10 | 0.33         | 5.0          | 0.53        | 6.3         | 0.65         | 6.1          | 0.79        | 6.2         | W    | 262 |
|                                        | 12 | 0.29         | 4.8          | 0.47        | 6.3         | 0.60         | 6.6          | 0.84        | 6.6         | NNW  | 331 |
|                                        | 14 | 0.32         | 4.5          | 0.51        | 5.9         | 0.63         | 6.2          | 0.83        | 6.1         | WNW  | 295 |
|                                        | 16 | 0.35         | 4.5          | 0.58        | 6.0         | 0.71         | 6.2          | 0.94        | 6.3         | 欠測   | 欠測  |
|                                        | 18 | 0.31         | 4.9          | 0.48        | 6.0         | 0.58         | 5.8          | 0.73        | 6.3         | W    | 274 |
|                                        | 20 | 0.30         | 5.0          | 0.48        | 6.2         | 0.61         | 6.2          | 0.72        | 5.7         | W    | 270 |
|                                        | 22 | 0.28         | 5.1          | 0.43        | 6.1         | 0.53         | 5.9          | 0.77        | 5.4         | W    | 274 |
|                                        | 最大 | 0.36         | 5.3          | 0.59        | 6.5         | 0.74         | 6.5          | 1.04        | 5.0         |      |     |
|                                        | 平均 | 0.32         | 4.9          | 0.51        | 6.2         | 0.63         | 6.2          | 0.84        | 6.1         |      |     |
| 24                                     | 00 | 0.23         | 4.7          | 0.37        | 6.1         | 0.46         | 6.1          | 0.66        | 5.2         | WNW  | 282 |
|                                        | 02 | 0.25         | 5.0          | 0.40        | 6.3         | 0.50         | 6.3          | 0.67        | 6.5         | W    | 262 |
|                                        | 04 | 0.24         | 4.8          | 0.37        | 6.1         | 0.47         | 6.0          | 0.64        | 6.5         | WNW  | 290 |
|                                        | 06 | 0.29         | 5.1          | 0.46        | 6.2         | 0.57         | 6.1          | 0.73        | 5.6         | W    | 274 |
|                                        | 08 | 0.28         | 4.5          | 0.45        | 5.7         | 0.55         | 5.6          | 0.84        | 5.9         | WSW  | 258 |
|                                        | 10 | 0.30         | 4.4          | * 0.49      | 5.6         | 0.60         | 5.6          | 0.79        | 5.2         | 欠測   | 欠測  |
|                                        | 12 | 0.26         | 4.1          | 0.41        | 5.2         | 0.52         | 5.4          | 0.64        | 6.0         | NE   | 44  |
|                                        | 14 | 0.27         | 4.2          | 0.42        | 5.3         | 0.52         | 5.3          | * 0.91      | 5.0         | NE   | 55  |
|                                        | 16 | * 0.31       | 4.0          | 0.49        | 4.9         | * 0.62       | 5.2          | 0.90        | 4.9         | NW   | 319 |
|                                        | 18 | 0.22         | 4.1          | 0.34        | 5.3         | 0.42         | 5.2          | 0.58        | 5.3         | NNE  | 16  |
|                                        | 20 | 0.18         | 4.3          | 0.28        | 5.7         | 0.35         | 5.6          | 0.45        | 5.9         | W    | 274 |
|                                        | 22 | 0.19         | 4.2          | 0.30        | 5.4         | 0.37         | 5.6          | 0.53        | 5.9         | NNE  | 22  |
|                                        | 最大 | 0.31         | 4.0          | 0.49        | 5.6         | 0.62         | 5.2          | 0.91        | 5.0         |      |     |
|                                        | 平均 | 0.25         | 4.5          | 0.40        | 5.6         | 0.50         | 5.7          | 0.69        | 5.7         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 7月                   |              |              |                    |             |              |              |              |                                      |                |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------|--------------------------------------|----------------|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |              |                                      |                |     | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |                    |             |              |              |              |                                      |                |     | 測得回数  | 372 回 | 測得回数  | 320 回  |
|                            |              |              |                    |             |              |              |              |                                      |                |     | 欠測回数  | 0 回   | 欠測回数  | 52 回   |
|                            |              |              |                    |             |              |              |              |                                      |                |     | 欠 測 率 | 0.0 % | 欠 測 率 | 14.0 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |              |                                      |                |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |                |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)  | Tmax<br>(s)                          | 波 向<br>16方位 角度 |     |       |       |       |        |
| 25                         | 00           | 0.19         | 4.1                | 0.30        | 5.2          | 0.38         | 5.3          | 0.54                                 | 5.6            | NE  | 51    |       |       |        |
|                            | 02           | 0.19         | 4.3                | 0.31        | 5.4          | 0.39         | 5.5          | 0.56                                 | 5.3            | W   | 277   |       |       |        |
|                            | 04           | 0.26         | 4.3                | 0.41        | 5.1          | 0.51         | 5.1          | 0.65                                 | 5.6            | NNE | 17    |       |       |        |
|                            | 06           | 0.24         | 4.4                | 0.37        | 5.3          | 0.47         | 5.1          | 0.61                                 | 5.6            | NW  | 307   |       |       |        |
|                            | 08           | * 0.27       | 4.6                | * 0.43      | 5.7          | * 0.53       | 5.6          | * 0.74                               | 4.6            | WSW | 258   |       |       |        |
|                            | 10           | 0.24         | 4.7                | 0.38        | 5.7          | 0.48         | 5.9          | 0.59                                 | 6.1            | WNW | 282   |       |       |        |
|                            |              |              |                    |             |              |              |              |                                      |                |     |       |       |       |        |
|                            | 12           | 0.25         | 4.6                | 0.38        | 5.6          | 0.46         | 5.6          | 0.64                                 | 5.9            | NW  | 325   |       |       |        |
|                            | 14           | 0.23         | 4.2                | 0.37        | 5.4          | 0.47         | 5.4          | 0.64                                 | 5.9            | NNW | 341   |       |       |        |
|                            | 16           | 0.25         | 4.4                | 0.40        | 5.4          | 0.49         | 5.5          | 0.59                                 | 4.9            | N   | 1     |       |       |        |
|                            | 18           | 0.20         | 4.3                | 0.32        | 5.6          | 0.40         | 5.7          | 0.51                                 | 5.6            | NE  | 50    |       |       |        |
|                            | 20           | 0.21         | 4.2                | 0.34        | 5.4          | 0.44         | 5.5          | 0.59                                 | 5.5            | NNE | 26    |       |       |        |
|                            | 22           | 0.25         | 4.4                | 0.38        | 5.2          | 0.47         | 5.0          | 0.59                                 | 5.3            | NE  | 52    |       |       |        |
| 最大<br>平均                   | 0.27<br>0.23 | 4.6<br>4.4   | 0.43<br>0.37       | 5.7<br>5.4  | 0.53<br>0.46 | 5.6<br>5.4   | 0.74<br>0.60 | 4.6<br>5.5                           |                |     |       |       |       |        |
| 26                         | 00           | 0.23         | 4.6                | 0.35        | 5.5          | 0.44         | 5.6          | 0.65                                 | 5.0            | 欠測  | 欠測    |       |       |        |
|                            | 02           | 0.26         | 4.9                | 0.41        | 5.6          | 0.53         | 5.7          | 0.77                                 | 5.2            | NE  | 53    |       |       |        |
|                            | 04           | 0.33         | 5.3                | 0.49        | 5.9          | 0.59         | 5.6          | 0.69                                 | 5.1            | W   | 274   |       |       |        |
|                            | 06           | 0.27         | 4.7                | 0.44        | 5.6          | 0.58         | 5.7          | 0.92                                 | 5.8            | WNW | 283   |       |       |        |
|                            | 08           | 0.34         | 4.3                | 0.55        | 5.3          | 0.69         | 5.4          | 0.95                                 | 5.4            | NNW | 327   |       |       |        |
|                            | 10           | 0.32         | 4.8                | 0.50        | 5.9          | 0.64         | 5.9          | 0.78                                 | 6.2            | WNW | 282   |       |       |        |
|                            |              |              |                    |             |              |              |              |                                      |                |     |       |       |       |        |
|                            | 12           | 0.34         | 5.2                | 0.53        | 6.6          | 0.65         | 6.9          | 0.87                                 | 5.6            | NNE | 16    |       |       |        |
|                            | 14           | 0.43         | 5.1                | 0.67        | 6.5          | 0.80         | 6.9          | 0.89                                 | 7.8            | NNE | 16    |       |       |        |
|                            | 16           | * 0.49       | 5.3                | * 0.77      | 6.4          | * 0.98       | 6.0          | 1.20                                 | 7.0            | NNE | 16    |       |       |        |
|                            | 18           | 0.47         | 5.2                | 0.74        | 6.8          | 0.92         | 7.4          | * 1.23                               | 5.8            | N   | 4     |       |       |        |
|                            | 20           | 0.42         | 5.5                | 0.69        | 7.2          | 0.84         | 7.4          | 1.07                                 | 8.7            | NNE | 16    |       |       |        |
|                            | 22           | 0.42         | 5.7                | 0.66        | 7.0          | 0.83         | 7.6          | 1.13                                 | 8.1            | NNE | 20    |       |       |        |
| 最大<br>平均                   | 0.49<br>0.36 | 5.3<br>5.1   | 0.77<br>0.57       | 6.4<br>6.2  | 0.98<br>0.71 | 6.0<br>6.3   | 1.23<br>0.93 | 5.8<br>6.3                           |                |     |       |       |       |        |
| 27                         | 00           | 0.35         | 6.1                | 0.56        | 7.3          | 0.70         | 7.2          | 0.85                                 | 7.3            | NNE | 16    |       |       |        |
|                            | 02           | 0.35         | 5.6                | 0.57        | 6.7          | 0.71         | 6.8          | 0.90                                 | 7.2            | NNE | 20    |       |       |        |
|                            | 04           | 0.36         | 5.5                | 0.56        | 6.6          | 0.69         | 6.5          | 0.87                                 | 6.8            | W   | 266   |       |       |        |
|                            | 06           | 0.32         | 5.3                | 0.53        | 6.6          | 0.68         | 6.7          | 1.00                                 | 6.4            | WSW | 254   |       |       |        |
|                            | 08           | 0.36         | 5.2                | 0.55        | 6.0          | * 0.72       | 5.9          | * 1.09                               | 5.5            | WNW | 282   |       |       |        |
|                            | 10           | 0.33         | 4.9                | 0.52        | 5.8          | 0.63         | 5.9          | 0.83                                 | 5.4            | WNW | 290   |       |       |        |
|                            |              |              |                    |             |              |              |              |                                      |                |     |       |       |       |        |
|                            | 12           | * 0.38       | 5.0                | 0.58        | 5.6          | 0.70         | 5.4          | 0.93                                 | 5.7            | NNE | 15    |       |       |        |
|                            | 14           | 0.35         | 4.9                | 0.53        | 5.7          | 0.66         | 5.8          | 1.02                                 | 4.9            | 欠測  | 欠測    |       |       |        |
|                            | 16           | 0.37         | 5.1                | * 0.58      | 5.9          | 0.71         | 5.9          | 1.04                                 | 6.1            | W   | 278   |       |       |        |
|                            | 18           | 0.29         | 4.8                | 0.47        | 5.9          | 0.59         | 5.9          | 0.94                                 | 6.2            | WNW | 282   |       |       |        |
|                            | 20           | 0.28         | 4.9                | 0.44        | 5.7          | 0.54         | 5.7          | 0.74                                 | 5.7            | WNW | 282   |       |       |        |
|                            | 22           | 0.26         | 4.6                | 0.41        | 5.6          | 0.52         | 5.7          | 0.71                                 | 5.6            | NW  | 323   |       |       |        |
| 最大<br>平均                   | 0.38<br>0.33 | 5.0<br>5.2   | 0.58<br>0.53       | 5.9<br>6.1  | 0.72<br>0.65 | 5.9<br>6.1   | 1.09<br>0.91 | 5.5<br>6.1                           |                |     |       |       |       |        |
| 28                         | 00           | 0.24         | 4.2                | 0.37        | 5.1          | 0.47         | 5.2          | 0.64                                 | 5.3            | NNW | 345   |       |       |        |
|                            | 02           | 0.29         | 4.0                | 0.44        | 4.6          | 0.56         | 4.5          | 0.88                                 | 4.3            | NE  | 51    |       |       |        |
|                            | 04           | * 0.34       | 3.9                | * 0.54      | 4.4          | * 0.71       | 4.4          | * 1.10                               | 4.1            | 欠測  | 欠測    |       |       |        |
|                            | 06           | 0.33         | 3.9                | 0.50        | 4.3          | 0.63         | 4.1          | 0.77                                 | 4.3            | NNE | 26    |       |       |        |
|                            | 08           | 0.32         | 3.6                | 0.52        | 4.2          | 0.66         | 4.2          | 1.01                                 | 4.1            | 欠測  | 欠測    |       |       |        |
|                            | 10           | 0.29         | 3.7                | 0.45        | 4.3          | 0.56         | 4.4          | 0.66                                 | 4.8            | NNW | 329   |       |       |        |
|                            |              |              |                    |             |              |              |              |                                      |                |     |       |       |       |        |
|                            | 12           | 0.27         | 3.8                | 0.41        | 4.4          | 0.50         | 4.4          | 0.67                                 | 4.4            | 欠測  | 欠測    |       |       |        |
|                            | 14           | 0.28         | 4.1                | 0.42        | 4.5          | 0.53         | 4.5          | 0.74                                 | 4.2            | W   | 281   |       |       |        |
|                            | 16           | 0.22         | 3.7                | 0.37        | 4.7          | 0.47         | 4.7          | 0.60                                 | 4.6            | 欠測  | 欠測    |       |       |        |
|                            | 18           | 0.25         | 3.9                | 0.37        | 4.6          | 0.45         | 4.5          | 0.57                                 | 4.7            | NE  | 35    |       |       |        |
|                            | 20           | 0.21         | 3.7                | 0.34        | 4.6          | 0.43         | 4.6          | 0.54                                 | 4.3            | N   | 358   |       |       |        |
|                            | 22           | 0.20         | 3.9                | 0.32        | 4.6          | 0.39         | 4.7          | 0.49                                 | 4.2            | NNE | 31    |       |       |        |
| 最大<br>平均                   | 0.34<br>0.27 | 3.9<br>3.9   | 0.54<br>0.42       | 4.4<br>4.5  | 0.71<br>0.53 | 4.4<br>4.5   | 1.10<br>0.72 | 4.1<br>4.4                           |                |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 7月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 29                                     | 00 | 0.22   | 4.1   | 0.35   | 4.7  | 0.42   | 4.8   | 0.49   | 4.3  | 欠測   | 欠測  |
|                                        | 02 | 0.25   | 4.2   | 0.40   | 5.0  | 0.51   | 4.9   | 0.81   | 5.0  | NE   | 38  |
|                                        | 04 | 0.34   | 4.7   | 0.52   | 5.3  | 0.63   | 5.3   | 0.78   | 5.0  | 欠測   | 欠測  |
|                                        | 06 | 0.33   | 4.6   | 0.50   | 5.3  | 0.63   | 5.1   | 0.82   | 5.4  | 欠測   | 欠測  |
|                                        | 08 | 0.31   | 4.3   | 0.49   | 5.1  | 0.63   | 5.0   | 1.02   | 4.6  | 欠測   | 欠測  |
|                                        | 10 | 0.32   | 4.3   | 0.50   | 5.2  | 0.63   | 5.2   | 0.77   | 4.8  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.37   | 4.4   | 0.59   | 5.2  | 0.72   | 5.3   | 0.92   | 5.6  | 欠測   | 欠測  |
|                                        | 14 | 0.42   | 4.5   | 0.64   | 5.1  | 0.81   | 5.2   | 1.16   | 4.7  | N    | 355 |
|                                        | 16 | * 0.48 | 4.8   | * 0.76 | 5.4  | * 0.94 | 5.5   | 1.10   | 5.5  | NE   | 35  |
|                                        | 18 | 0.47   | 4.9   | 0.73   | 5.4  | 0.90   | 5.4   | 1.17   | 4.9  | W    | 271 |
|                                        | 20 | 0.40   | 4.9   | 0.60   | 5.5  | 0.74   | 5.3   | 1.06   | 4.8  | NNE  | 21  |
|                                        | 22 | 0.45   | 5.1   | 0.70   | 5.6  | 0.89   | 5.7   | * 1.40 | 5.8  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.48   | 4.8   | 0.76   | 5.4  | 0.94   | 5.5   | 1.40   | 5.8  |      |     |
|                                        | 平均 | 0.36   | 4.6   | 0.57   | 5.2  | 0.70   | 5.2   | 0.96   | 5.0  |      |     |
| 30                                     | 00 | 0.38   | 5.0   | 0.58   | 5.8  | 0.73   | 5.7   | 0.94   | 5.6  | WNW  | 282 |
|                                        | 02 | 0.36   | 4.8   | 0.57   | 5.7  | 0.75   | 5.9   | 1.02   | 5.4  | W    | 278 |
|                                        | 04 | 0.36   | 4.9   | 0.56   | 5.6  | 0.68   | 5.5   | 0.87   | 6.2  | N    | 351 |
|                                        | 06 | 0.34   | 4.8   | 0.54   | 5.4  | 0.68   | 5.3   | 0.84   | 4.8  | 欠測   | 欠測  |
|                                        | 08 | 0.33   | 4.7   | 0.50   | 5.3  | 0.60   | 5.3   | 0.71   | 4.6  | 欠測   | 欠測  |
|                                        | 10 | 0.28   | 4.1   | 0.45   | 5.2  | 0.56   | 5.2   | 0.73   | 4.8  | NW   | 326 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.29   | 3.6   | 0.46   | 4.4  | 0.57   | 4.5   | 0.83   | 5.1  | NE   | 44  |
|                                        | 14 | 0.34   | 3.4   | 0.52   | 4.0  | 0.67   | 3.8   | 1.16   | 3.8  | N    | 11  |
|                                        | 16 | 0.41   | 3.6   | 0.65   | 4.2  | 0.84   | 4.1   | 1.05   | 4.0  | N    | 350 |
|                                        | 18 | 0.44   | 4.3   | 0.68   | 5.0  | 0.85   | 5.1   | 1.14   | 4.8  | 欠測   | 欠測  |
|                                        | 20 | * 0.51 | 4.9   | * 0.82 | 5.7  | * 1.03 | 5.7   | * 1.42 | 5.6  | NW   | 307 |
|                                        | 22 | 0.49   | 5.1   | 0.74   | 5.8  | 0.93   | 5.8   | 1.14   | 5.8  | WNW  | 303 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.51   | 4.9   | 0.82   | 5.7  | 1.03   | 5.7   | 1.42   | 5.6  |      |     |
|                                        | 平均 | 0.38   | 4.4   | 0.59   | 5.2  | 0.74   | 5.2   | 0.99   | 5.0  |      |     |
| 31                                     | 00 | 0.43   | 4.9   | 0.69   | 5.7  | 0.89   | 5.8   | 1.12   | 5.2  | WNW  | 282 |
|                                        | 02 | 0.38   | 5.0   | 0.59   | 5.8  | 0.72   | 5.7   | 0.88   | 5.2  | W    | 278 |
|                                        | 04 | 0.36   | 4.6   | 0.58   | 5.8  | 0.75   | 5.8   | 1.17   | 5.6  | W    | 278 |
|                                        | 06 | 0.38   | 4.7   | 0.61   | 5.6  | 0.74   | 5.6   | 1.04   | 5.2  | NW   | 319 |
|                                        | 08 | 0.38   | 4.2   | 0.60   | 5.2  | 0.73   | 5.4   | 0.91   | 6.2  | 欠測   | 欠測  |
|                                        | 10 | 0.39   | 4.1   | 0.64   | 5.1  | 0.81   | 5.2   | 1.09   | 5.7  | NNE  | 16  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.41   | 4.2   | 0.65   | 5.1  | 0.81   | 5.0   | 1.27   | 5.5  | NNE  | 32  |
|                                        | 14 | 0.43   | 4.1   | 0.65   | 4.7  | 0.80   | 4.5   | 1.05   | 5.8  | NE   | 52  |
|                                        | 16 | 0.46   | 4.1   | 0.71   | 4.8  | 0.90   | 4.9   | 1.26   | 3.5  | NE   | 52  |
|                                        | 18 | 0.45   | 4.4   | 0.70   | 5.2  | 0.87   | 5.2   | 1.08   | 6.5  | 欠測   | 欠測  |
|                                        | 20 | * 0.47 | 4.8   | * 0.76 | 5.6  | * 0.98 | 5.6   | * 1.42 | 6.5  | NE   | 36  |
|                                        | 22 | 0.45   | 5.0   | 0.71   | 6.0  | 0.87   | 6.1   | 1.06   | 6.0  | WNW  | 282 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.47   | 4.8   | 0.76   | 5.6  | 0.98   | 5.6   | 1.42   | 6.5  |      |     |
|                                        | 平均 | 0.42   | 4.5   | 0.66   | 5.4  | 0.82   | 5.4   | 1.11   | 5.6  |      |     |
| 月最大                                    | 起時 | 0.85   | 5.2   | 1.38   | 6.7  | 1.80   | 6.7   | 2.54   | 6.2  |      |     |
|                                        | 平均 | 0.33   | 4.4   | 0.52   | 5.4  | 0.65   | 5.4   | 0.88   | 5.3  |      |     |

波浪整理表（1）

| 2019年 8月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | 0.45   | 5.3   | 0.69   | 6.1  | 0.85   | 6.0   | 1.14   | 6.1  | WNW  | 282 |
|                                        | 02 | 0.46   | 5.3   | 0.71   | 6.0  | 0.85   | 5.9   | 1.16   | 5.9  | W    | 278 |
|                                        | 04 | 0.50   | 4.9   | 0.81   | 5.8  | * 1.06 | 5.9   | * 1.46 | 5.6  | W    | 274 |
|                                        | 06 | 0.49   | 5.1   | 0.80   | 5.9  | 1.00   | 5.9   | 1.18   | 5.6  | W    | 278 |
|                                        | 08 | 0.44   | 4.8   | 0.69   | 5.8  | 0.87   | 5.6   | 1.17   | 5.6  | W    | 274 |
|                                        | 10 | 0.44   | 4.7   | 0.71   | 5.5  | 0.90   | 5.6   | 1.21   | 4.8  | NNW  | 343 |
|                                        | 12 | 0.45   | 4.5   | 0.68   | 5.4  | 0.82   | 5.5   | 1.25   | 5.2  | N    | 4   |
|                                        | 14 | 0.41   | 4.2   | 0.65   | 5.1  | 0.82   | 5.4   | 1.25   | 5.5  | NNE  | 25  |
|                                        | 16 | 0.43   | 4.0   | 0.66   | 4.6  | 0.84   | 4.6   | 1.29   | 3.5  | NE   | 50  |
|                                        | 18 | 0.47   | 4.1   | 0.73   | 4.6  | 0.95   | 4.6   | 1.26   | 4.3  | WNW  | 295 |
|                                        | 20 | * 0.53 | 4.3   | * 0.82 | 4.8  | 1.05   | 4.9   | 1.33   | 4.7  | N    | 3   |
|                                        | 22 | 0.45   | 4.2   | 0.74   | 4.9  | 0.96   | 4.7   | 1.27   | 4.0  | 欠測   | 欠測  |
| 最大                                     |    | 0.53   | 4.3   | 0.82   | 4.8  | 1.06   | 5.9   | 1.46   | 5.6  |      |     |
| 平均                                     |    | 0.46   | 4.6   | 0.72   | 5.4  | 0.91   | 5.4   | 1.25   | 5.1  |      |     |
| 02                                     | 00 | * 0.43 | 4.4   | * 0.67 | 4.8  | * 0.84 | 4.9   | * 1.32 | 4.8  | NNW  | 331 |
|                                        | 02 | 0.33   | 4.3   | 0.50   | 4.9  | 0.61   | 4.9   | 0.73   | 5.0  | NNW  | 328 |
|                                        | 04 | 0.31   | 4.3   | 0.48   | 5.0  | 0.61   | 4.9   | 0.85   | 4.6  | NNE  | 25  |
|                                        | 06 | 0.30   | 4.3   | 0.46   | 5.1  | 0.56   | 5.0   | 0.79   | 4.7  | 欠測   | 欠測  |
|                                        | 08 | 0.31   | 4.2   | 0.47   | 4.7  | 0.60   | 4.6   | 0.77   | 5.0  | W    | 281 |
|                                        | 10 | 0.29   | 3.8   | 0.45   | 4.5  | 0.58   | 4.7   | 0.73   | 3.9  | NE   | 49  |
|                                        | 12 | 0.33   | 4.0   | 0.51   | 4.7  | 0.66   | 4.9   | 0.93   | 4.3  | W    | 279 |
|                                        | 14 | 0.32   | 4.0   | 0.50   | 4.7  | 0.63   | 4.8   | 1.00   | 3.9  | WNW  | 303 |
|                                        | 16 | 0.27   | 3.9   | 0.43   | 4.5  | 0.53   | 4.5   | 0.77   | 4.6  | NE   | 55  |
|                                        | 18 | 0.27   | 3.9   | 0.41   | 4.4  | 0.50   | 4.4   | 0.60   | 4.7  | NW   | 318 |
|                                        | 20 | 0.24   | 3.8   | 0.36   | 4.5  | 0.44   | 4.3   | 0.58   | 4.6  | NNE  | 14  |
|                                        | 22 | 0.20   | 4.1   | 0.32   | 5.1  | 0.39   | 5.0   | 0.49   | 4.5  | 欠測   | 欠測  |
| 最大                                     |    | 0.43   | 4.4   | 0.67   | 4.8  | 0.84   | 4.9   | 1.32   | 4.8  |      |     |
| 平均                                     |    | 0.30   | 4.1   | 0.46   | 4.7  | 0.58   | 4.7   | 0.80   | 4.5  |      |     |
| 03                                     | 00 | 0.19   | 4.2   | 0.30   | 5.2  | 0.38   | 5.2   | 0.49   | 5.3  | NW   | 322 |
|                                        | 02 | 0.18   | 4.2   | 0.29   | 5.2  | 0.35   | 5.2   | 0.47   | 5.2  | N    | 3   |
|                                        | 04 | 0.18   | 4.0   | 0.29   | 5.0  | 0.37   | 4.8   | * 0.52 | 5.0  | 欠測   | 欠測  |
|                                        | 06 | 0.17   | 3.9   | 0.27   | 4.8  | 0.37   | 4.6   | 0.49   | 4.4  | WNW  | 299 |
|                                        | 08 | * 0.20 | 3.9   | * 0.32 | 4.6  | * 0.41 | 4.6   | 0.50   | 4.2  | NW   | 311 |
|                                        | 10 | 0.17   | 3.9   | 0.27   | 4.7  | 0.33   | 4.5   | 0.45   | 4.6  | 欠測   | 欠測  |
|                                        | 12 | 0.14   | 3.6   | 0.22   | 4.5  | 0.29   | 4.6   | 0.39   | 4.6  | N    | 354 |
|                                        | 14 | 0.14   | 3.5   | 0.22   | 4.4  | 0.28   | 4.6   | 0.43   | 4.5  | NNE  | 16  |
|                                        | 16 | 0.14   | 3.2   | 0.22   | 4.3  | 0.29   | 4.5   | 0.48   | 4.3  | NW   | 310 |
|                                        | 18 | 0.14   | 3.4   | 0.21   | 4.4  | 0.27   | 4.7   | 0.41   | 4.4  | 欠測   | 欠測  |
|                                        | 20 | 0.13   | 3.2   | 0.20   | 4.3  | 0.25   | 4.7   | 0.33   | 4.4  | NNW  | 332 |
|                                        | 22 | 0.12   | 2.9   | 0.18   | 4.1  | 0.22   | 4.6   | 0.31   | 4.8  | N    | 7   |
| 最大                                     |    | 0.20   | 3.9   | 0.32   | 4.6  | 0.41   | 4.6   | 0.52   | 5.0  |      |     |
| 平均                                     |    | 0.16   | 3.7   | 0.25   | 4.6  | 0.32   | 4.7   | 0.44   | 4.6  |      |     |
| 04                                     | 00 | 0.11   | 2.9   | 0.18   | 3.7  | 0.23   | 3.8   | 0.29   | 4.3  | NNE  | 21  |
|                                        | 02 | 0.12   | 3.0   | 0.19   | 3.8  | 0.23   | 3.7   | 0.30   | 3.3  | 欠測   | 欠測  |
|                                        | 04 | 0.13   | 3.1   | 0.19   | 3.7  | 0.24   | 3.6   | 0.30   | 3.8  | NE   | 55  |
|                                        | 06 | 0.14   | 3.1   | 0.21   | 3.9  | 0.25   | 3.8   | 0.39   | 3.7  | 欠測   | 欠測  |
|                                        | 08 | * 0.20 | 3.2   | * 0.30 | 3.6  | 0.37   | 3.6   | 0.47   | 3.2  | NNE  | 27  |
|                                        | 10 | 0.15   | 3.1   | 0.22   | 3.7  | 0.28   | 3.7   | 0.45   | 3.6  | N    | 5   |
|                                        | 12 | 0.19   | 2.9   | 0.30   | 3.4  | * 0.40 | 3.2   | * 0.64 | 3.2  | NE   | 42  |
|                                        | 14 | 0.19   | 3.0   | 0.28   | 3.2  | 0.36   | 3.1   | 0.55   | 3.0  | W    | 271 |
|                                        | 16 | 0.16   | 2.9   | 0.25   | 3.2  | 0.33   | 3.0   | 0.52   | 3.1  | 欠測   | 欠測  |
|                                        | 18 | 0.14   | 3.0   | 0.22   | 3.6  | 0.28   | 3.4   | 0.42   | 4.6  | 欠測   | 欠測  |
|                                        | 20 | 0.15   | 2.7   | 0.24   | 3.3  | 0.31   | 3.3   | 0.46   | 4.0  | 欠測   | 欠測  |
|                                        | 22 | 0.13   | 2.8   | 0.19   | 3.4  | 0.25   | 3.3   | 0.40   | 2.8  | NNW  | 332 |
| 最大                                     |    | 0.20   | 3.2   | 0.30   | 3.6  | 0.40   | 3.2   | 0.64   | 3.2  |      |     |
| 平均                                     |    | 0.15   | 3.0   | 0.23   | 3.5  | 0.29   | 3.5   | 0.43   | 3.5  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す



波 向

|      |       |      |        |
|------|-------|------|--------|
| 規定回数 | 372 回 | 規定回数 | 372 回  |
| 測得回数 | 372 回 | 測得回数 | 324 回  |
| 欠測回数 | 0 回   | 欠測回数 | 48 回   |
| 欠測率  | 0.0 % | 欠測率  | 12.9 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 向<br>角度 |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|---------|
| 05  | 00 | 0.14         | 3.0          | 0.22        | 3.5         | 0.27         | 3.5          | 0.35        | 3.9         | 欠測          | 欠測      |
|     | 02 | 0.15         | 3.2          | 0.24        | 3.7         | 0.30         | 3.6          | 0.40        | 3.9         | NNW         | 332     |
|     | 04 | 0.15         | 3.2          | 0.22        | 3.8         | 0.29         | 3.9          | 0.43        | 3.8         | NE          | 44      |
|     | 06 | 0.11         | 2.9          | 0.17        | 3.6         | 0.22         | 3.6          | 0.29        | 3.3         | WNW         | 293     |
|     | 08 | 0.12         | 3.0          | 0.18        | 3.6         | 0.24         | 3.7          | 0.38        | 2.8         | N           | 10      |
|     | 10 | 0.12         | 2.8          | 0.18        | 3.5         | 0.23         | 3.4          | 0.34        | 3.5         | NE          | 48      |
|     | 12 | 0.11         | 2.9          | 0.16        | 3.6         | 0.20         | 3.6          | 0.29        | 3.4         | 欠測          | 欠測      |
|     | 14 | 0.11         | 2.8          | 0.16        | 3.6         | 0.19         | 3.8          | 0.31        | 3.7         | WNW         | 282     |
|     | 16 | 0.15         | 3.0          | 0.24        | 4.0         | 0.31         | 4.1          | 0.42        | 2.8         | NW          | 306     |
|     | 18 | 0.16         | 2.7          | * 0.25      | 3.1         | * 0.32       | 2.9          | * 0.49      | 2.5         | NE          | 42      |
|     | 20 | * 0.16       | 2.8          | 0.24        | 3.2         | 0.30         | 3.0          | 0.42        | 2.6         | NNE         | 31      |
|     | 22 | 0.15         | 2.9          | 0.24        | 3.3         | 0.30         | 3.3          | 0.45        | 3.2         | NNW         | 332     |
|     | 最大 | 0.16         | 2.8          | 0.25        | 3.1         | 0.32         | 2.9          | 0.49        | 2.5         |             |         |
|     | 平均 | 0.14         | 2.9          | 0.21        | 3.5         | 0.26         | 3.5          | 0.38        | 3.3         |             |         |
| 06  | 00 | 0.14         | 3.2          | 0.20        | 3.7         | 0.25         | 3.6          | 0.40        | 3.3         | NW          | 326     |
|     | 02 | 0.11         | 2.9          | 0.17        | 3.6         | 0.21         | 3.7          | 0.36        | 3.5         | N           | 8       |
|     | 04 | 0.11         | 3.0          | 0.17        | 3.7         | 0.21         | 3.6          | 0.30        | 3.6         | NE          | 43      |
|     | 06 | 0.09         | 2.8          | 0.14        | 3.6         | 0.17         | 3.8          | 0.19        | 3.4         | NNW         | 329     |
|     | 08 | 0.12         | 2.9          | 0.19        | 3.3         | 0.25         | 3.0          | 0.45        | 2.7         | N           | 350     |
|     | 10 | 0.11         | 2.8          | 0.18        | 3.4         | 0.22         | 3.4          | 0.30        | 3.0         | NW          | 323     |
|     | 12 | 0.14         | 2.8          | 0.21        | 3.4         | 0.26         | 3.3          | 0.46        | 2.3         | 欠測          | 欠測      |
|     | 14 | * 0.17       | 2.8          | * 0.26      | 3.1         | * 0.33       | 3.1          | * 0.51      | 2.7         | NNE         | 17      |
|     | 16 | 0.16         | 2.9          | 0.24        | 3.4         | 0.30         | 3.2          | 0.39        | 2.4         | NE          | 39      |
|     | 18 | 0.12         | 2.8          | 0.19        | 3.6         | 0.24         | 3.8          | 0.31        | 2.9         | 欠測          | 欠測      |
|     | 20 | 0.11         | 2.9          | 0.17        | 3.7         | 0.21         | 3.8          | 0.32        | 2.7         | NNE         | 21      |
|     | 22 | 0.10         | 2.7          | 0.14        | 3.6         | 0.18         | 3.7          | 0.30        | 3.9         | N           | 9       |
|     | 最大 | 0.17         | 2.8          | 0.26        | 3.1         | 0.33         | 3.1          | 0.51        | 2.7         |             |         |
|     | 平均 | 0.12         | 2.9          | 0.19        | 3.5         | 0.24         | 3.5          | 0.36        | 3.0         |             |         |
| 07  | 00 | 0.10         | 2.8          | 0.16        | 3.6         | 0.19         | 3.4          | 0.24        | 5.3         | WNW         | 295     |
|     | 02 | 0.11         | 2.9          | 0.16        | 4.0         | 0.20         | 4.2          | 0.27        | 3.2         | 欠測          | 欠測      |
|     | 04 | 0.11         | 2.9          | 0.16        | 3.6         | 0.21         | 3.5          | 0.31        | 3.1         | N           | 6       |
|     | 06 | 0.11         | 2.8          | 0.16        | 3.5         | 0.20         | 3.3          | 0.27        | 3.2         | NE          | 44      |
|     | 08 | * 0.13       | 2.9          | 0.19        | 3.5         | 0.23         | 3.6          | 0.30        | 3.6         | 欠測          | 欠測      |
|     | 10 | 0.13         | 2.9          | * 0.20      | 3.5         | * 0.25       | 3.5          | 0.33        | 3.2         | W           | 280     |
|     | 12 | 0.13         | 2.9          | 0.20        | 3.5         | 0.25         | 3.5          | * 0.36      | 3.0         | W           | 276     |
|     | 14 | 0.10         | 2.8          | 0.15        | 3.7         | 0.18         | 3.6          | 0.27        | 3.1         | NW          | 325     |
|     | 16 | 0.09         | 2.7          | 0.14        | 3.5         | 0.18         | 3.9          | 0.27        | 3.4         | NNE         | 17      |
|     | 18 | 0.10         | 3.0          | 0.16        | 4.2         | 0.20         | 4.5          | 0.28        | 4.1         | NNE         | 30      |
|     | 20 | 0.09         | 2.8          | 0.14        | 3.9         | 0.17         | 4.5          | 0.22        | 5.7         | NNW         | 332     |
|     | 22 | 0.10         | 3.1          | 0.15        | 4.1         | 0.19         | 4.4          | 0.27        | 3.0         | 欠測          | 欠測      |
|     | 最大 | 0.13         | 2.9          | 0.20        | 3.5         | 0.25         | 3.5          | 0.36        | 3.0         |             |         |
|     | 平均 | 0.11         | 2.9          | 0.16        | 3.7         | 0.20         | 3.8          | 0.28        | 3.7         |             |         |
| 08  | 00 | 0.10         | 3.0          | 0.15        | 4.0         | 0.19         | 4.1          | 0.28        | 3.1         | 欠測          | 欠測      |
|     | 02 | 0.09         | 3.2          | 0.14        | 4.4         | 0.18         | 4.7          | 0.23        | 4.7         | N           | 352     |
|     | 04 | 0.09         | 3.3          | 0.14        | 4.5         | 0.18         | 5.3          | 0.24        | 4.0         | W           | 281     |
|     | 06 | 0.10         | 3.2          | 0.14        | 4.8         | 0.17         | 5.9          | 0.26        | 6.8         | WNW         | 282     |
|     | 08 | 0.13         | 3.2          | 0.19        | 4.5         | 0.24         | 4.9          | 0.29        | 8.5         | 欠測          | 欠測      |
|     | 10 | 0.21         | 3.2          | 0.33        | 3.9         | 0.42         | 3.7          | 0.60        | 3.9         | NE          | 37      |
|     | 12 | 0.24         | 3.5          | 0.37        | 4.1         | 0.47         | 3.9          | 0.73        | 2.3         | 欠測          | 欠測      |
|     | 14 | 0.27         | 3.6          | 0.43        | 4.3         | * 0.55       | 4.6          | 0.80        | 3.2         | WNW         | 286     |
|     | 16 | * 0.28       | 3.6          | * 0.43      | 4.4         | 0.55         | 4.5          | * 0.83      | 3.5         | NW          | 316     |
|     | 18 | 0.26         | 3.9          | 0.40        | 4.8         | 0.50         | 4.6          | 0.70        | 4.3         | WNW         | 285     |
|     | 20 | 0.22         | 4.1          | 0.34        | 5.2         | 0.42         | 5.3          | 0.66        | 4.7         | N           | 10      |
|     | 22 | 0.19         | 4.4          | 0.30        | 6.0         | 0.37         | 6.2          | 0.48        | 7.3         | W           | 278     |
|     | 最大 | 0.28         | 3.6          | 0.43        | 4.4         | 0.55         | 4.6          | 0.83        | 3.5         |             |         |
|     | 平均 | 0.18         | 3.5          | 0.28        | 4.6         | 0.35         | 4.8          | 0.51        | 4.7         |             |         |

\*は日最大波高、波向欄の空白は欠測を示す

波 向

|       |       |       |        |
|-------|-------|-------|--------|
| 規定回数  | 372 回 | 規定回数  | 372 回  |
| 測得回数  | 372 回 | 測得回数  | 324 回  |
| 欠測回数  | 0 回   | 欠測回数  | 48 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 12.9 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 角度  |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-----|
| 09  | 00 | 0.21         | 4.9          | 0.34        | 6.3         | 0.43         | 6.3          | 0.60        | 5.8         | W           | 278 |
|     | 02 | 0.23         | 5.1          | 0.36        | 6.2         | 0.46         | 6.3          | 0.60        | 6.2         | NW          | 307 |
|     | 04 | 0.34         | 5.2          | 0.52        | 5.9         | 0.64         | 5.7          | 0.91        | 5.6         | WNW         | 299 |
|     | 06 | 0.39         | 5.0          | 0.62        | 5.8         | 0.77         | 5.7          | 1.04        | 6.1         | WNW         | 282 |
|     | 08 | 0.40         | 4.7          | 0.67        | 5.4         | 0.87         | 5.5          | 1.23        | 5.6         | NNE         | 21  |
|     | 10 | 0.45         | 5.1          | 0.70        | 6.1         | 0.85         | 6.0          | 0.98        | 7.0         | NW          | 307 |
|     | 12 | 0.53         | 5.6          | 0.83        | 7.0         | 1.05         | 6.9          | * 1.67      | 6.0         | NNW         | 331 |
|     | 14 | 0.50         | 5.7          | 0.80        | 7.2         | 1.02         | 7.5          | 1.27        | 9.4         | NNW         | 348 |
|     | 16 | * 0.53       | 5.8          | * 0.83      | 7.2         | * 1.08       | 7.5          | 1.50        | 5.7         | N           | 352 |
|     | 18 | 0.50         | 5.9          | 0.78        | 7.7         | 0.99         | 7.4          | 1.25        | 6.6         | N           | 352 |
|     | 20 | 0.51         | 6.1          | 0.79        | 7.5         | 1.01         | 7.5          | 1.32        | 6.5         | N           | 4   |
|     | 22 | 0.47         | 6.1          | 0.75        | 7.7         | 0.92         | 7.7          | 1.18        | 6.8         | N           | 0   |
|     | 最大 | 0.53         | 5.8          | 0.83        | 7.2         | 1.08         | 7.5          | 1.67        | 6.0         |             |     |
|     | 平均 | 0.42         | 5.4          | 0.67        | 6.7         | 0.84         | 6.7          | 1.13        | 6.4         |             |     |
| 10  | 00 | * 0.55       | 6.8          | * 0.86      | 8.5         | * 1.08       | 8.6          | * 1.43      | 9.1         | N           | 8   |
|     | 02 | 0.50         | 6.4          | 0.79        | 7.7         | 0.99         | 7.6          | 1.29        | 7.7         | N           | 8   |
|     | 04 | 0.46         | 6.0          | 0.76        | 7.6         | 0.97         | 7.6          | 1.29        | 8.0         | N           | 4   |
|     | 06 | 0.42         | 5.9          | 0.66        | 7.0         | 0.87         | 7.3          | 1.29        | 7.7         | N           | 4   |
|     | 08 | 0.45         | 5.6          | 0.73        | 7.2         | 0.90         | 7.3          | 1.25        | 7.3         | N           | 356 |
|     | 10 | 0.44         | 6.0          | 0.70        | 7.4         | 0.86         | 7.5          | 1.05        | 9.0         | N           | 0   |
|     | 12 | 0.46         | 6.2          | 0.75        | 7.7         | 0.95         | 7.8          | 1.13        | 8.6         | NNE         | 12  |
|     | 14 | 0.51         | 6.2          | 0.81        | 7.7         | 1.04         | 7.6          | 1.31        | 7.0         | NNE         | 20  |
|     | 16 | 0.46         | 5.4          | 0.74        | 7.4         | 0.92         | 7.6          | 1.26        | 7.3         | NNE         | 12  |
|     | 18 | 0.47         | 5.4          | 0.76        | 7.2         | 0.95         | 7.5          | 1.18        | 7.6         | NNE         | 25  |
|     | 20 | 0.48         | 5.3          | 0.75        | 7.0         | 0.90         | 7.3          | 1.05        | 8.6         | NNE         | 12  |
|     | 22 | 0.47         | 4.8          | 0.73        | 6.5         | 0.92         | 6.4          | 1.21        | 7.4         | NNE         | 20  |
|     | 最大 | 0.55         | 6.8          | 0.86        | 8.5         | 1.08         | 8.6          | 1.43        | 9.1         |             |     |
|     | 平均 | 0.47         | 5.8          | 0.75        | 7.4         | 0.95         | 7.5          | 1.23        | 7.9         |             |     |
| 11  | 00 | 0.49         | 4.9          | 0.77        | 6.5         | 0.99         | 6.4          | 1.50        | 6.5         | NNE         | 25  |
|     | 02 | 0.50         | 4.9          | 0.78        | 6.0         | 1.00         | 6.2          | 1.40        | 5.9         | NNE         | 25  |
|     | 04 | * 0.53       | 4.6          | * 0.84      | 5.8         | * 1.04       | 5.9          | 1.33        | 5.0         | NNE         | 20  |
|     | 06 | 0.46         | 4.4          | 0.75        | 5.5         | 0.95         | 5.8          | 1.17        | 6.6         | NW          | 320 |
|     | 08 | 0.48         | 4.5          | 0.77        | 5.7         | 0.94         | 5.6          | 1.27        | 5.7         | NNE         | 20  |
|     | 10 | 0.50         | 4.5          | 0.79        | 5.7         | 1.03         | 5.6          | * 1.56      | 6.0         | NNE         | 12  |
|     | 12 | 0.48         | 4.2          | 0.77        | 5.4         | 0.96         | 5.4          | 1.17        | 5.6         | NW          | 304 |
|     | 14 | 0.47         | 4.4          | 0.74        | 5.7         | 0.91         | 6.0          | 1.23        | 5.8         | NNE         | 16  |
|     | 16 | 0.49         | 4.5          | 0.78        | 5.8         | 0.98         | 5.9          | 1.37        | 6.3         | N           | 4   |
|     | 18 | 0.48         | 4.5          | 0.75        | 5.7         | 0.97         | 5.7          | 1.39        | 4.2         | NNE         | 16  |
|     | 20 | 0.44         | 4.2          | 0.72        | 5.1         | 0.90         | 5.2          | 1.19        | 5.3         | W           | 280 |
|     | 22 | 0.45         | 4.6          | 0.68        | 5.3         | 0.83         | 5.3          | 1.06        | 4.3         | 欠測          | 欠測  |
|     | 最大 | 0.53         | 4.6          | 0.84        | 5.8         | 1.04         | 5.9          | 1.56        | 6.0         |             |     |
|     | 平均 | 0.48         | 4.5          | 0.76        | 5.7         | 0.96         | 5.8          | 1.30        | 5.6         |             |     |
| 12  | 00 | * 0.46       | 4.5          | * 0.71      | 5.2         | 0.88         | 5.1          | 1.08        | 4.9         | NW          | 326 |
|     | 02 | 0.44         | 4.6          | 0.69        | 5.2         | * 0.90       | 5.1          | * 1.42      | 5.4         | N           | 349 |
|     | 04 | 0.38         | 4.6          | 0.61        | 5.3         | 0.80         | 5.2          | 1.09        | 5.4         | NNW         | 330 |
|     | 06 | 0.35         | 4.7          | 0.57        | 5.5         | 0.74         | 5.4          | 0.97        | 5.7         | 欠測          | 欠測  |
|     | 08 | 0.33         | 4.8          | 0.53        | 5.7         | 0.65         | 5.5          | 0.92        | 5.4         | NNE         | 16  |
|     | 10 | 0.33         | 4.7          | 0.52        | 5.6         | 0.65         | 5.4          | 0.83        | 4.6         | NNE         | 18  |
|     | 12 | 0.32         | 4.7          | 0.52        | 5.5         | 0.67         | 5.4          | 0.79        | 5.2         | WNW         | 301 |
|     | 14 | 0.31         | 4.4          | 0.50        | 5.4         | 0.62         | 5.4          | 0.75        | 5.2         | NNE         | 23  |
|     | 16 | 0.32         | 4.7          | 0.49        | 5.6         | 0.63         | 5.5          | 1.07        | 5.6         | NNE         | 19  |
|     | 18 | 0.31         | 4.7          | 0.50        | 5.8         | 0.60         | 5.9          | 0.77        | 5.2         | NNE         | 29  |
|     | 20 | 0.31         | 4.9          | 0.50        | 5.9         | 0.62         | 5.9          | 0.76        | 5.5         | NE          | 41  |
|     | 22 | 0.31         | 5.0          | 0.49        | 5.9         | 0.61         | 5.9          | 0.84        | 5.5         | NNE         | 20  |
|     | 最大 | 0.46         | 4.5          | 0.71        | 5.2         | 0.90         | 5.1          | 1.42        | 5.4         |             |     |
|     | 平均 | 0.35         | 4.7          | 0.55        | 5.5         | 0.70         | 5.5          | 0.94        | 5.3         |             |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 8月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 13                                     | 00 | 0.29   | 4.8   | 0.47   | 5.8  | 0.60   | 5.9   | 0.75   | 5.5  | NNE  | 16  |
|                                        | 02 | 0.27   | 4.7   | 0.42   | 5.7  | 0.52   | 5.6   | 0.66   | 5.0  | NNE  | 16  |
|                                        | 04 | 0.24   | 4.6   | 0.38   | 5.7  | 0.47   | 5.7   | 0.59   | 5.1  | NNE  | 29  |
|                                        | 06 | 0.24   | 4.7   | 0.37   | 5.6  | 0.49   | 5.6   | 0.64   | 5.8  | N    | 351 |
|                                        | 08 | 0.23   | 4.4   | 0.37   | 5.3  | 0.47   | 5.2   | 0.70   | 5.2  | W    | 271 |
|                                        | 10 | 0.26   | 3.4   | 0.41   | 4.0  | 0.56   | 4.0   | 0.93   | 3.9  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.26   | 3.5   | 0.40   | 4.2  | 0.49   | 4.5   | 0.69   | 4.4  | 欠測   | 欠測  |
|                                        | 14 | 0.29   | 3.3   | 0.46   | 3.9  | 0.57   | 4.2   | 0.78   | 3.7  | N    | 7   |
|                                        | 16 | 0.32   | 3.7   | 0.50   | 4.2  | 0.65   | 4.2   | 0.93   | 3.8  | NNE  | 22  |
|                                        | 18 | 0.42   | 3.9   | 0.67   | 4.2  | 0.85   | 4.1   | 1.33   | 3.8  | NW   | 311 |
|                                        | 20 | 0.57   | 4.4   | 0.86   | 4.9  | 1.05   | 4.8   | 1.36   | 4.6  | NE   | 41  |
|                                        | 22 | * 0.59 | 4.6   | * 0.95 | 5.3  | * 1.17 | 5.2   | * 1.42 | 5.5  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.59   | 4.6   | 0.95   | 5.3  | 1.17   | 5.2   | 1.42   | 5.5  |      |     |
|                                        | 平均 | 0.33   | 4.2   | 0.52   | 4.9  | 0.66   | 4.9   | 0.90   | 4.7  |      |     |
| 14                                     | 00 | 0.53   | 4.7   | 0.84   | 5.4  | 1.05   | 5.3   | 1.44   | 5.5  | N    | 5   |
|                                        | 02 | 0.62   | 5.0   | 0.97   | 5.7  | 1.22   | 5.7   | 1.49   | 5.4  | NNE  | 33  |
|                                        | 04 | 0.56   | 5.3   | 0.83   | 5.9  | 1.03   | 5.8   | 1.17   | 5.0  | NNE  | 25  |
|                                        | 06 | 0.62   | 5.2   | 0.97   | 6.0  | 1.24   | 5.8   | 1.57   | 4.9  | NNE  | 25  |
|                                        | 08 | * 0.64 | 5.1   | * 1.04 | 6.1  | * 1.32 | 6.3   | * 2.05 | 6.0  | NNE  | 12  |
|                                        | 10 | 0.61   | 5.2   | 0.99   | 6.3  | 1.22   | 6.2   | 1.87   | 5.4  | NNE  | 25  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.60   | 5.3   | 0.96   | 6.3  | 1.24   | 6.2   | 1.61   | 5.8  | NNE  | 33  |
|                                        | 14 | 0.58   | 4.8   | 0.88   | 5.7  | 1.08   | 5.7   | 1.40   | 6.1  | NNE  | 20  |
|                                        | 16 | 0.46   | 4.6   | 0.72   | 5.6  | 0.88   | 5.4   | 1.17   | 5.3  | N    | 352 |
|                                        | 18 | 0.41   | 4.8   | 0.67   | 5.8  | 0.84   | 5.8   | 1.10   | 6.0  | N    | 8   |
|                                        | 20 | 0.37   | 4.8   | 0.61   | 5.7  | 0.76   | 5.7   | 1.03   | 5.4  | NNE  | 20  |
|                                        | 22 | 0.44   | 4.6   | 0.67   | 5.2  | 0.82   | 5.1   | 1.21   | 5.2  | NNE  | 15  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.64   | 5.1   | 1.04   | 6.1  | 1.32   | 6.3   | 2.05   | 6.0  |      |     |
|                                        | 平均 | 0.54   | 4.9   | 0.85   | 5.8  | 1.06   | 5.8   | 1.43   | 5.5  |      |     |
| 15                                     | 00 | 0.43   | 4.7   | 0.66   | 5.4  | 0.83   | 5.5   | 1.10   | 5.1  | NNW  | 329 |
|                                        | 02 | 0.42   | 4.8   | 0.66   | 5.5  | 0.84   | 5.4   | 1.01   | 6.1  | NE   | 53  |
|                                        | 04 | 0.46   | 5.2   | 0.74   | 6.2  | 0.93   | 6.3   | 1.25   | 6.7  | NNE  | 25  |
|                                        | 06 | 0.48   | 5.2   | 0.76   | 6.0  | 0.97   | 5.7   | 1.25   | 5.7  | NNE  | 33  |
|                                        | 08 | 0.44   | 5.4   | 0.66   | 6.1  | 0.84   | 6.2   | 1.14   | 6.0  | NNE  | 20  |
|                                        | 10 | 0.38   | 5.0   | 0.61   | 6.1  | 0.81   | 6.1   | 1.06   | 6.1  | NNE  | 20  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.45   | 5.6   | 0.68   | 6.5  | 0.83   | 6.7   | 1.14   | 6.3  | NNE  | 20  |
|                                        | 14 | 0.47   | 5.5   | 0.73   | 6.7  | 0.89   | 6.6   | 1.02   | 6.5  | NNE  | 25  |
|                                        | 16 | 0.54   | 6.2   | 0.83   | 6.9  | 1.02   | 6.9   | 1.31   | 6.7  | NNE  | 33  |
|                                        | 18 | 0.47   | 5.7   | 0.72   | 6.8  | 0.85   | 6.7   | 1.07   | 6.4  | NNE  | 20  |
|                                        | 20 | * 0.64 | 5.6   | * 0.98 | 6.3  | * 1.15 | 6.1   | * 1.39 | 6.2  | NNE  | 29  |
|                                        | 22 | 0.56   | 4.8   | 0.89   | 5.9  | 1.10   | 6.1   | 1.31   | 6.5  | NE   | 41  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.64   | 5.6   | 0.98   | 6.3  | 1.15   | 6.1   | 1.39   | 6.2  |      |     |
|                                        | 平均 | 0.48   | 5.3   | 0.74   | 6.2  | 0.92   | 6.2   | 1.17   | 6.2  |      |     |
| 16                                     | 00 | 0.58   | 5.3   | 0.90   | 6.3  | 1.13   | 6.2   | 1.47   | 7.3  | NNE  | 29  |
|                                        | 02 | 0.54   | 5.1   | 0.86   | 6.0  | 1.13   | 6.0   | 1.52   | 5.1  | NE   | 53  |
|                                        | 04 | 0.51   | 5.0   | 0.81   | 5.9  | 1.04   | 5.9   | 1.48   | 5.9  | NNE  | 29  |
|                                        | 06 | 0.40   | 4.6   | 0.65   | 6.0  | 0.83   | 6.3   | 1.08   | 5.4  | NE   | 49  |
|                                        | 08 | 0.77   | 4.6   | 1.17   | 5.8  | 1.50   | 5.9   | 2.09   | 5.1  | W    | 266 |
|                                        | 10 | 0.83   | 4.6   | 1.30   | 5.4  | 1.57   | 5.4   | 2.04   | 5.2  | WNW  | 289 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.66   | 4.1   | 1.01   | 5.1  | 1.25   | 5.3   | 1.58   | 6.4  | 欠測   | 欠測  |
|                                        | 14 | * 0.98 | 5.8   | * 1.53 | 7.6  | * 1.90 | 7.9   | 2.63   | 8.4  | W    | 270 |
|                                        | 16 | 0.79   | 5.0   | 1.28   | 7.0  | 1.63   | 7.4   | 2.21   | 7.8  | WSW  | 258 |
|                                        | 18 | 0.82   | 5.5   | 1.31   | 7.5  | 1.67   | 7.9   | 2.51   | 7.5  | W    | 270 |
|                                        | 20 | 0.80   | 5.8   | 1.31   | 7.6  | 1.60   | 7.8   | * 2.64 | 6.8  | W    | 266 |
|                                        | 22 | 0.84   | 6.0   | 1.36   | 7.5  | 1.66   | 7.5   | 2.26   | 8.3  | WNW  | 286 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.98   | 5.8   | 1.53   | 7.6  | 1.90   | 7.9   | 2.64   | 6.8  |      |     |
|                                        | 平均 | 0.71   | 5.1   | 1.12   | 6.5  | 1.41   | 6.6   | 1.96   | 6.6  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 8月                   |              |              |                    |             |              |              |                                      |             |                |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|----------------|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |                                      |             |                |     | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |                    |             |              |              |                                      |             |                |     | 測得回数  | 372 回 | 測得回数  | 324 回  |
|                            |              |              |                    |             |              |              |                                      |             |                |     | 欠測回数  | 0 回   | 欠測回数  | 48 回   |
|                            |              |              |                    |             |              |              |                                      |             |                |     | 欠 測 率 | 0.0 % | 欠 測 率 | 12.9 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |                                      |             |                |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |                |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向<br>16方位 角度 |     |       |       |       |        |
| 17                         | 00           | * 0.98       | 6.6                | * 1.55      | 7.9          | * 1.91       | 7.9                                  | 2.36        | 9.0            | WNW | 286   |       |       |        |
|                            | 02           | 0.92         | 6.3                | 1.43        | 7.1          | 1.75         | 7.0                                  | 2.35        | 6.4            | WNW | 303   |       |       |        |
|                            | 04           | 0.91         | 5.4                | 1.48        | 7.1          | 1.85         | 7.4                                  | 2.23        | 6.8            | NW  | 315   |       |       |        |
|                            | 06           | 0.81         | 5.5                | 1.25        | 6.7          | 1.61         | 7.0                                  | 2.27        | 7.6            | NW  | 315   |       |       |        |
|                            | 08           | 0.86         | 5.2                | 1.39        | 6.5          | 1.77         | 6.5                                  | * 3.12      | 6.0            | W   | 274   |       |       |        |
|                            | 10           | 0.90         | 5.5                | 1.38        | 6.6          | 1.70         | 6.9                                  | 2.08        | 6.6            | WNW | 282   |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |                |     |       |       |       |        |
|                            | 12           | 0.83         | 5.6                | 1.32        | 6.9          | 1.63         | 6.9                                  | 2.09        | 6.4            | WNW | 303   |       |       |        |
|                            | 14           | 0.80         | 5.8                | 1.26        | 7.4          | 1.58         | 7.4                                  | 2.12        | 7.3            | NW  | 315   |       |       |        |
|                            | 16           | 0.88         | 6.3                | 1.39        | 8.0          | 1.73         | 8.3                                  | 2.22        | 8.8            | N   | 356   |       |       |        |
|                            | 18           | 0.92         | 7.1                | 1.49        | 8.9          | 1.86         | 8.6                                  | 2.47        | 10.1           | N   | 356   |       |       |        |
|                            | 20           | 0.81         | 6.9                | 1.30        | 8.9          | 1.64         | 8.9                                  | 2.05        | 10.9           | NNE | 12    |       |       |        |
|                            | 22           | 0.89         | 7.7                | 1.38        | 8.9          | 1.64         | 8.6                                  | 2.14        | 8.6            | N   | 8     |       |       |        |
| 最大<br>平均                   | 0.98<br>0.88 | 6.6<br>6.2   | 1.55<br>1.39       | 7.9<br>7.6  | 1.91<br>1.72 | 7.9<br>7.6   | 3.12<br>2.29                         | 6.0<br>7.9  |                |     |       |       |       |        |
| 18                         | 00           | 0.83         | 7.5                | 1.36        | 10.2         | 1.65         | 10.3                                 | 1.94        | 9.2            | N   | 4     |       |       |        |
|                            | 02           | 0.79         | 7.5                | 1.25        | 9.8          | 1.63         | 10.1                                 | 1.89        | 10.9           | N   | 4     |       |       |        |
|                            | 04           | 0.85         | 7.8                | 1.34        | 10.2         | 1.61         | 10.3                                 | 1.96        | 9.1            | N   | 356   |       |       |        |
|                            | 06           | 0.88         | 7.9                | 1.45        | 10.0         | * 1.87       | 9.8                                  | * 2.39      | 9.6            | N   | 356   |       |       |        |
|                            | 08           | 0.75         | 7.5                | 1.22        | 9.7          | 1.57         | 9.5                                  | 1.80        | 9.5            | N   | 0     |       |       |        |
|                            | 10           | 0.86         | 7.6                | 1.43        | 9.5          | 1.80         | 9.4                                  | 2.28        | 9.7            | N   | 0     |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |                |     |       |       |       |        |
|                            | 12           | * 0.92       | 7.9                | * 1.47      | 9.4          | 1.86         | 9.6                                  | 2.38        | 9.5            | N   | 8     |       |       |        |
|                            | 14           | 0.88         | 7.6                | 1.42        | 9.4          | 1.77         | 9.9                                  | 2.19        | 8.8            | NNE | 16    |       |       |        |
|                            | 16           | 0.71         | 6.9                | 1.19        | 8.8          | 1.49         | 8.8                                  | 2.07        | 10.0           | N   | 4     |       |       |        |
|                            | 18           | 0.69         | 7.1                | 1.10        | 9.1          | 1.35         | 9.1                                  | 1.71        | 9.6            | N   | 356   |       |       |        |
|                            | 20           | 0.53         | 6.4                | 0.83        | 8.1          | 1.06         | 8.3                                  | 1.32        | 8.2            | N   | 4     |       |       |        |
|                            | 22           | 0.48         | 6.5                | 0.78        | 8.5          | 0.98         | 8.3                                  | 1.29        | 9.7            | N   | 356   |       |       |        |
| 最大<br>平均                   | 0.92<br>0.76 | 7.9<br>7.4   | 1.47<br>1.24       | 9.4<br>9.4  | 1.87<br>1.55 | 9.8<br>9.4   | 2.39<br>1.94                         | 9.6<br>9.5  |                |     |       |       |       |        |
| 19                         | 00           | 0.52         | 6.3                | 0.81        | 8.0          | 1.02         | 7.8                                  | 1.27        | 8.6            | NNE | 33    |       |       |        |
|                            | 02           | 0.54         | 6.1                | 0.88        | 7.9          | 1.09         | 8.1                                  | 1.36        | 8.2            | NNE | 16    |       |       |        |
|                            | 04           | 0.58         | 6.4                | * 0.92      | 7.7          | * 1.15       | 7.7                                  | 1.45        | 7.3            | NNE | 12    |       |       |        |
|                            | 06           | * 0.60       | 6.4                | 0.92        | 7.2          | 1.11         | 7.3                                  | 1.23        | 6.8            | N   | 4     |       |       |        |
|                            | 08           | 0.58         | 6.0                | 0.90        | 7.3          | 1.14         | 7.1                                  | 1.43        | 6.0            | N   | 0     |       |       |        |
|                            | 10           | 0.49         | 5.9                | 0.74        | 6.9          | 0.88         | 7.1                                  | 1.21        | 7.0            | N   | 8     |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |                |     |       |       |       |        |
|                            | 12           | 0.42         | 5.6                | 0.69        | 7.1          | 0.87         | 7.1                                  | 1.45        | 6.4            | NNE | 12    |       |       |        |
|                            | 14           | 0.38         | 5.4                | 0.63        | 6.8          | 0.81         | 7.3                                  | 1.01        | 6.2            | NNE | 16    |       |       |        |
|                            | 16           | 0.38         | 5.7                | 0.60        | 7.2          | 0.74         | 7.2                                  | 0.95        | 6.6            | NE  | 49    |       |       |        |
|                            | 18           | 0.48         | 6.6                | 0.73        | 7.6          | 0.87         | 7.2                                  | 1.13        | 7.3            | NE  | 53    |       |       |        |
|                            | 20           | 0.50         | 6.4                | 0.84        | 7.5          | 1.08         | 7.4                                  | * 1.49      | 7.0            | NE  | 37    |       |       |        |
|                            | 22           | 0.46         | 6.1                | 0.74        | 7.1          | 0.93         | 7.1                                  | 1.20        | 6.8            | NNE | 29    |       |       |        |
| 最大<br>平均                   | 0.60<br>0.49 | 6.4<br>6.1   | 0.92<br>0.78       | 7.7<br>7.4  | 1.15<br>0.97 | 7.7<br>7.4   | 1.49<br>1.26                         | 7.0<br>7.0  |                |     |       |       |       |        |
| 20                         | 00           | * 0.41       | 5.6                | * 0.66      | 6.6          | * 0.80       | 6.6                                  | 0.95        | 7.0            | NE  | 41    |       |       |        |
|                            | 02           | 0.37         | 5.2                | 0.57        | 6.2          | 0.70         | 6.2                                  | 0.90        | 6.0            | N   | 0     |       |       |        |
|                            | 04           | 0.30         | 5.0                | 0.47        | 5.8          | 0.60         | 5.9                                  | 0.80        | 5.3            | NNW | 348   |       |       |        |
|                            | 06           | 0.29         | 4.9                | 0.44        | 5.6          | 0.54         | 5.7                                  | 0.67        | 5.5            | 欠測  | 欠測    |       |       |        |
|                            | 08           | 0.26         | 4.5                | 0.42        | 5.6          | 0.53         | 5.6                                  | 0.74        | 6.0            | 欠測  | 欠測    |       |       |        |
|                            | 10           | 0.29         | 5.1                | 0.47        | 6.2          | 0.57         | 6.1                                  | 0.81        | 5.7            | NNW | 340   |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |                |     |       |       |       |        |
|                            | 12           | 0.24         | 4.5                | 0.41        | 6.0          | 0.51         | 6.0                                  | 0.74        | 4.8            | N   | 356   |       |       |        |
|                            | 14           | 0.24         | 4.7                | 0.39        | 6.2          | 0.48         | 6.4                                  | 0.66        | 6.2            | NNW | 344   |       |       |        |
|                            | 16           | 0.26         | 4.0                | 0.42        | 5.6          | 0.53         | 6.3                                  | 0.75        | 6.6            | NNW | 348   |       |       |        |
|                            | 18           | 0.34         | 5.1                | 0.54        | 6.2          | 0.69         | 6.2                                  | 0.92        | 6.4            | N   | 0     |       |       |        |
|                            | 20           | 0.30         | 4.6                | 0.49        | 6.0          | 0.60         | 6.2                                  | 0.82        | 6.1            | NNW | 348   |       |       |        |
|                            | 22           | 0.35         | 4.6                | 0.57        | 5.6          | 0.70         | 5.4                                  | * 1.05      | 5.0            | NE  | 56    |       |       |        |
| 最大<br>平均                   | 0.41<br>0.30 | 5.6<br>4.8   | 0.66<br>0.49       | 6.6<br>6.0  | 0.80<br>0.60 | 6.6<br>6.1   | 1.05<br>0.82                         | 5.0<br>5.9  |                |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 8月                   |              |              |                    |             |              |              |                                      |             |                | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|----------------|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |                                      |             |                | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |                    |             |              |              |                                      |             |                | 測得回数  | 372 回 | 測得回数  | 324 回  |
|                            |              |              |                    |             |              |              |                                      |             |                | 欠測回数  | 0 回   | 欠測回数  | 48 回   |
|                            |              |              |                    |             |              |              |                                      |             |                | 欠 測 率 | 0.0 % | 欠 測 率 | 12.9 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |                                      |             |                |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |                |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向<br>16方位 角度 |       |       |       |        |
| 21                         | 00           | * 0.35       | 4.8                | * 0.55      | 5.4          | * 0.67       | 5.3                                  | 0.89        | 5.2            | NNE   | 14    |       |        |
|                            | 02           | 0.33         | 4.8                | 0.50        | 5.5          | 0.64         | 5.4                                  | * 0.93      | 5.3            | WNW   | 291   |       |        |
|                            | 04           | 0.33         | 4.7                | 0.48        | 5.2          | 0.60         | 5.1                                  | 0.83        | 5.1            | WNW   | 299   |       |        |
|                            | 06           | 0.28         | 4.2                | 0.43        | 5.2          | 0.54         | 5.4                                  | 0.77        | 5.6            | WNW   | 292   |       |        |
|                            | 08           | 0.29         | 4.0                | 0.44        | 4.9          | 0.53         | 5.1                                  | 0.75        | 4.2            | 欠測    | 欠測    |       |        |
|                            | 10           | 0.25         | 4.1                | 0.40        | 5.2          | 0.50         | 5.5                                  | 0.72        | 4.3            | NE    | 37    |       |        |
|                            | 12           | 0.25         | 4.3                | 0.38        | 5.3          | 0.45         | 5.3                                  | 0.62        | 5.5            | W     | 281   |       |        |
|                            | 14           | 0.27         | 4.3                | 0.43        | 5.4          | 0.54         | 5.4                                  | 0.70        | 4.3            | 欠測    | 欠測    |       |        |
|                            | 16           | 0.25         | 4.0                | 0.40        | 5.0          | 0.48         | 5.1                                  | 0.67        | 6.4            | NW    | 322   |       |        |
|                            | 18           | 0.26         | 4.1                | 0.40        | 5.1          | 0.52         | 5.1                                  | 0.70        | 5.5            | NW    | 307   |       |        |
|                            | 20           | 0.29         | 4.1                | 0.45        | 4.9          | 0.57         | 4.9                                  | 0.70        | 4.8            | NNE   | 24    |       |        |
|                            | 22           | 0.27         | 4.1                | 0.43        | 5.0          | 0.53         | 5.1                                  | 0.72        | 5.3            | NNE   | 24    |       |        |
| 最大<br>平均                   | 0.35<br>0.29 | 4.8<br>4.3   | 0.55<br>0.44       | 5.4<br>5.2  | 0.67<br>0.55 | 5.3<br>5.2   | 0.93<br>0.75                         | 5.3<br>5.1  |                |       |       |       |        |
| 22                         | 00           | * 0.21       | 4.3                | * 0.33      | 5.2          | * 0.39       | 5.3                                  | 0.54        | 5.4            | 欠測    | 欠測    |       |        |
|                            | 02           | 0.20         | 4.4                | 0.31        | 5.4          | 0.39         | 5.3                                  | * 0.55      | 4.9            | WNW   | 282   |       |        |
|                            | 04           | 0.18         | 3.9                | 0.29        | 5.0          | 0.37         | 5.1                                  | 0.54        | 5.1            | W     | 271   |       |        |
|                            | 06           | 0.16         | 3.6                | 0.25        | 5.0          | 0.31         | 5.3                                  | 0.43        | 4.8            | 欠測    | 欠測    |       |        |
|                            | 08           | 0.15         | 3.8                | 0.24        | 5.1          | 0.31         | 5.2                                  | 0.45        | 5.2            | NW    | 320   |       |        |
|                            | 10           | 0.18         | 4.4                | 0.29        | 5.4          | 0.36         | 5.4                                  | 0.48        | 4.9            | NE    | 38    |       |        |
|                            | 12           | 0.15         | 4.0                | 0.23        | 5.4          | 0.29         | 5.4                                  | 0.36        | 6.7            | NNE   | 26    |       |        |
|                            | 14           | 0.15         | 3.8                | 0.23        | 4.9          | 0.30         | 4.9                                  | 0.39        | 4.7            | NNE   | 22    |       |        |
|                            | 16           | 0.14         | 3.6                | 0.23        | 4.9          | 0.30         | 5.0                                  | 0.35        | 5.8            | NE    | 40    |       |        |
|                            | 18           | 0.14         | 3.8                | 0.23        | 5.2          | 0.29         | 5.3                                  | 0.39        | 4.9            | N     | 1     |       |        |
|                            | 20           | 0.15         | 3.9                | 0.23        | 5.0          | 0.28         | 5.3                                  | 0.37        | 5.4            | 欠測    | 欠測    |       |        |
|                            | 22           | 0.15         | 4.0                | 0.23        | 5.1          | 0.29         | 5.2                                  | 0.37        | 4.2            | NW    | 314   |       |        |
| 最大<br>平均                   | 0.21<br>0.16 | 4.3<br>4.0   | 0.33<br>0.26       | 5.2<br>5.1  | 0.39<br>0.32 | 5.3<br>5.2   | 0.55<br>0.44                         | 4.9<br>5.2  |                |       |       |       |        |
| 23                         | 00           | 0.14         | 3.7                | 0.22        | 5.1          | 0.27         | 5.5                                  | 0.33        | 5.4            | NE    | 54    |       |        |
|                            | 02           | 0.15         | 3.7                | 0.23        | 4.7          | 0.28         | 4.8                                  | 0.38        | 4.7            | 欠測    | 欠測    |       |        |
|                            | 04           | 0.46         | 3.6                | 0.73        | 4.3          | 0.90         | 4.1                                  | 1.27        | 4.1            | 欠測    | 欠測    |       |        |
|                            | 06           | * 0.59       | 4.3                | * 0.91      | 5.4          | * 1.11       | 5.4                                  | * 1.50      | 5.1            | NE    | 46    |       |        |
|                            | 08           | 0.57         | 4.1                | 0.87        | 4.8          | 1.07         | 4.6                                  | 1.29        | 3.9            | NE    | 48    |       |        |
|                            | 10           | 0.48         | 4.4                | 0.74        | 5.4          | 0.94         | 5.7                                  | 1.23        | 6.4            | W     | 280   |       |        |
|                            | 12           | 0.40         | 4.2                | 0.65        | 5.5          | 0.80         | 5.6                                  | 1.05        | 5.5            | W     | 278   |       |        |
|                            | 14           | 0.46         | 4.7                | 0.72        | 6.2          | 0.86         | 6.7                                  | 1.11        | 6.1            | WNW   | 282   |       |        |
|                            | 16           | 0.55         | 4.5                | 0.82        | 5.4          | 1.02         | 5.1                                  | 1.18        | 4.6            | NNW   | 331   |       |        |
|                            | 18           | 0.53         | 4.4                | 0.80        | 5.3          | 1.00         | 5.2                                  | 1.37        | 5.0            | NNW   | 327   |       |        |
|                            | 20           | 0.53         | 4.3                | 0.83        | 5.1          | 1.03         | 5.2                                  | 1.46        | 4.8            | NW    | 316   |       |        |
|                            | 22           | 0.49         | 4.3                | 0.78        | 5.3          | 0.97         | 5.5                                  | 1.31        | 4.1            | 欠測    | 欠測    |       |        |
| 最大<br>平均                   | 0.59<br>0.45 | 4.3<br>4.2   | 0.91<br>0.69       | 5.4<br>5.2  | 1.11<br>0.85 | 5.4<br>5.3   | 1.50<br>1.12                         | 5.1<br>5.0  |                |       |       |       |        |
| 24                         | 00           | * 0.56       | 4.5                | * 0.86      | 5.4          | * 1.02       | 5.2                                  | 1.58        | 4.3            | NE    | 39    |       |        |
|                            | 02           | 0.50         | 4.6                | 0.80        | 5.6          | 1.01         | 5.8                                  | * 1.65      | 5.6            | N     | 352   |       |        |
|                            | 04           | 0.45         | 4.8                | 0.71        | 5.7          | 0.87         | 5.8                                  | 1.07        | 6.7            | N     | 4     |       |        |
|                            | 06           | 0.43         | 4.9                | 0.67        | 6.1          | 0.85         | 6.2                                  | 1.28        | 5.8            | NNW   | 335   |       |        |
|                            | 08           | 0.40         | 4.6                | 0.64        | 5.7          | 0.77         | 5.9                                  | 0.99        | 4.6            | NNW   | 331   |       |        |
|                            | 10           | 0.42         | 4.7                | 0.66        | 5.5          | 0.82         | 5.5                                  | 1.14        | 6.4            | NE    | 56    |       |        |
|                            | 12           | 0.38         | 4.7                | 0.60        | 5.6          | 0.72         | 5.4                                  | 0.97        | 5.5            | NE    | 56    |       |        |
|                            | 14           | 0.39         | 4.2                | 0.61        | 5.2          | 0.75         | 5.6                                  | 1.07        | 5.3            | 欠測    | 欠測    |       |        |
|                            | 16           | 0.39         | 4.2                | 0.62        | 5.3          | 0.77         | 5.4                                  | 1.17        | 5.6            | NE    | 46    |       |        |
|                            | 18           | 0.40         | 4.7                | 0.60        | 5.8          | 0.75         | 6.0                                  | 1.16        | 5.9            | N     | 356   |       |        |
|                            | 20           | 0.38         | 5.1                | 0.60        | 6.3          | 0.76         | 6.9                                  | 1.00        | 5.8            | N     | 4     |       |        |
|                            | 22           | 0.36         | 4.8                | 0.56        | 6.2          | 0.71         | 6.7                                  | 0.89        | 5.1            | NNW   | 327   |       |        |
| 最大<br>平均                   | 0.56<br>0.42 | 4.5<br>4.7   | 0.86<br>0.66       | 5.4<br>5.7  | 1.02<br>0.82 | 5.2<br>5.9   | 1.65<br>1.16                         | 5.6<br>5.5  |                |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

|              |              |              |              |                            |              |              |              |                                        |                |     |     |
|--------------|--------------|--------------|--------------|----------------------------|--------------|--------------|--------------|----------------------------------------|----------------|-----|-----|
| 2019年 8月     |              |              |              |                            | 波 高          |              | 波 向          |                                        |                |     |     |
|              |              |              |              |                            | 規定回数         | 372 回        | 規定回数         | 372 回                                  |                |     |     |
|              |              |              |              |                            | 測得回数         | 372 回        | 測得回数         | 324 回                                  |                |     |     |
|              |              |              |              |                            | 欠測回数         | 0 回          | 欠測回数         | 48 回                                   |                |     |     |
|              |              |              |              |                            | 欠 測 率        | 0.0 %        | 欠 測 率        | 12.9 %                                 |                |     |     |
|              |              |              |              | 機種：波向 海象計 - 50.0m - 52.0 m |              |              |              |                                        |                |     |     |
| 観測所：輪島港輪島崎地区 |              |              |              | 機種：波高 海象計 - 52.0 m         |              |              |              | 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |                |     |     |
| 日 時          | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)  | T1/3<br>(s)                | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)  | Tmax<br>(s)                            | 波 向<br>16方位 角度 |     |     |
| 25 00        | 0.40         | 5.4          | 0.64         | 7.1                        | 0.78         | 7.4          | 1.11         | 8.4                                    | NNW            | 344 |     |
|              | 0.42         | 5.7          | 0.64         | 7.2                        | 0.78         | 7.4          | 1.04         | 6.3                                    | N              | 352 |     |
|              | 0.36         | 5.0          | 0.57         | 6.6                        | 0.72         | 7.0          | 0.91         | 8.1                                    | NNW            | 340 |     |
|              | 0.33         | 4.6          | 0.53         | 6.1                        | 0.64         | 6.5          | 0.84         | 6.1                                    | N              | 8   |     |
|              | 0.42         | 4.6          | 0.67         | 6.0                        | 0.85         | 6.8          | 1.08         | 8.1                                    | N              | 4   |     |
|              | 0.51         | 5.2          | 0.79         | 6.9                        | 0.99         | 6.8          | 1.28         | 7.2                                    | NNE            | 12  |     |
|              | 12           | 0.39         | 4.4          | 0.63                       | 6.1          | 0.80         | 6.6          | 1.03                                   | 7.2            | N   | 356 |
|              | 14           | 0.46         | 4.8          | 0.73                       | 6.4          | 0.93         | 6.6          | 1.17                                   | 6.2            | N   | 4   |
|              | 16           | 0.45         | 4.6          | 0.71                       | 6.0          | 0.89         | 6.5          | 1.06                                   | 7.8            | N   | 8   |
|              | 18           | * 0.57       | 5.3          | * 0.91                     | 6.6          | * 1.17       | 6.7          | * 1.55                                 | 6.0            | N   | 8   |
| 20           | 0.44         | 4.7          | 0.71         | 6.0                        | 0.90         | 6.2          | 1.21         | 6.9                                    | N              | 8   |     |
| 22           | 0.44         | 4.8          | 0.69         | 6.2                        | 0.82         | 6.1          | 1.04         | 5.5                                    | NNE            | 16  |     |
| 最大<br>平均     | 0.57<br>0.43 | 5.3<br>4.9   | 0.91<br>0.68 | 6.6<br>6.4                 | 1.17<br>0.86 | 6.7<br>6.7   | 1.55<br>1.11 | 6.0<br>7.0                             |                |     |     |
| 26 00        | * 0.46       | 5.3          | * 0.70       | 6.4                        | * 0.87       | 6.4          | 1.10         | 6.3                                    | NNE            | 20  |     |
|              | 0.45         | 5.1          | 0.70         | 5.9                        | 0.86         | 5.8          | * 1.26       | 5.9                                    | NNE            | 12  |     |
|              | 0.43         | 4.9          | 0.68         | 5.8                        | 0.81         | 5.6          | 1.11         | 5.3                                    | NNE            | 20  |     |
|              | 0.42         | 4.9          | 0.64         | 5.9                        | 0.80         | 5.9          | 1.03         | 5.9                                    | NNE            | 12  |     |
|              | 0.40         | 4.7          | 0.62         | 5.7                        | 0.76         | 6.0          | 0.96         | 4.7                                    | NNE            | 25  |     |
|              | 0.37         | 4.8          | 0.57         | 6.0                        | 0.71         | 6.2          | 0.95         | 5.9                                    | NE             | 53  |     |
|              | 12           | 0.39         | 5.1          | 0.63                       | 6.5          | 0.81         | 6.5          | 0.99                                   | 6.9            | N   | 8   |
|              | 14           | 0.38         | 5.3          | 0.58                       | 6.9          | 0.75         | 6.8          | 0.97                                   | 6.7            | NNE | 25  |
|              | 16           | 0.35         | 5.0          | 0.55                       | 6.1          | 0.68         | 6.1          | 0.88                                   | 6.5            | NNE | 16  |
|              | 18           | 0.28         | 4.6          | 0.47                       | 6.1          | 0.59         | 6.3          | 0.79                                   | 5.7            | NNE | 16  |
| 20           | 0.31         | 5.2          | 0.50         | 6.7                        | 0.63         | 6.7          | 0.81         | 6.7                                    | NNE            | 12  |     |
| 22           | 0.28         | 4.9          | 0.44         | 6.2                        | 0.55         | 6.5          | 0.71         | 5.6                                    | NNE            | 16  |     |
| 最大<br>平均     | 0.46<br>0.38 | 5.3<br>5.0   | 0.70<br>0.59 | 6.4<br>6.2                 | 0.87<br>0.73 | 6.4<br>6.2   | 1.26<br>0.96 | 5.9<br>6.0                             |                |     |     |
| 27 00        | * 0.29       | 5.1          | * 0.46       | 6.2                        | * 0.58       | 6.2          | 0.71         | 6.3                                    | N              | 8   |     |
|              | 0.28         | 5.1          | 0.45         | 6.4                        | 0.56         | 6.2          | 0.70         | 6.7                                    | NNE            | 16  |     |
|              | 0.25         | 5.0          | 0.40         | 6.0                        | 0.50         | 6.1          | 0.62         | 5.7                                    | NE             | 41  |     |
|              | 0.25         | 4.7          | 0.39         | 6.0                        | 0.50         | 6.0          | 0.72         | 5.7                                    | NE             | 49  |     |
|              | 0.29         | 5.1          | 0.45         | 6.0                        | 0.55         | 6.0          | * 0.73       | 5.6                                    | NNE            | 12  |     |
|              | 0.25         | 4.5          | 0.39         | 5.9                        | 0.49         | 5.7          | 0.58         | 5.8                                    | NNE            | 20  |     |
|              | 12           | 0.24         | 4.5          | 0.38                       | 5.9          | 0.47         | 5.9          | 0.59                                   | 6.2            | NNE | 33  |
|              | 14           | 0.22         | 4.2          | 0.35                       | 5.7          | 0.43         | 5.6          | 0.68                                   | 5.6            | NNE | 25  |
|              | 16           | 0.19         | 3.6          | 0.31                       | 4.8          | 0.40         | 5.2          | 0.54                                   | 3.8            | NNW | 332 |
|              | 18           | 0.16         | 3.8          | 0.26                       | 5.0          | 0.31         | 5.2          | 0.41                                   | 4.7            | WNW | 286 |
| 20           | 0.16         | 3.9          | 0.25         | 5.2                        | 0.31         | 5.3          | 0.35         | 5.2                                    | WNW            | 300 |     |
| 22           | 0.14         | 3.8          | 0.22         | 5.1                        | 0.27         | 5.4          | 0.34         | 6.7                                    | WNW            | 284 |     |
| 最大<br>平均     | 0.29<br>0.23 | 5.1<br>4.4   | 0.46<br>0.36 | 6.2<br>5.7                 | 0.58<br>0.45 | 6.2<br>5.7   | 0.73<br>0.58 |                                        |                |     |     |

波浪整理表（1）

| 2019年 8月                   |              |              |             |                    |              |              |             |                                        |      | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|-------------|--------------------|--------------|--------------|-------------|----------------------------------------|------|-------|-------|-------|--------|
|                            |              |              |             |                    |              |              |             |                                        |      | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |             |                    |              |              |             |                                        |      | 測得回数  | 372 回 | 測得回数  | 324 回  |
|                            |              |              |             |                    |              |              |             |                                        |      | 欠測回数  | 0 回   | 欠測回数  | 48 回   |
|                            |              |              |             |                    |              |              |             |                                        |      | 欠 測 率 | 0.0 % | 欠 測 率 | 12.9 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |             |                    |              |              |             |                                        |      |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              |             | 機種：波高 海象計 - 52.0 m |              |              |             | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |      |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s)        | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                            | 波 向  |       |       |       |        |
|                            |              |              |             |                    |              |              |             |                                        | 16方位 | 角度    |       |       |        |
| 29                         | 00           | 0.34         | 3.9         | 0.54               | 4.8          | 0.66         | 4.7         | 0.94                                   | 5.2  | NE    | 54    |       |        |
|                            | 02           | 0.38         | 4.0         | 0.59               | 4.6          | 0.71         | 4.6         | 0.89                                   | 5.3  | NW    | 310   |       |        |
|                            | 04           | 0.37         | 4.0         | 0.59               | 4.7          | 0.73         | 4.5         | 0.87                                   | 4.9  | NE    | 42    |       |        |
|                            | 06           | * 0.43       | 4.2         | * 0.67             | 4.7          | 0.82         | 4.6         | 1.04                                   | 4.5  | NE    | 49    |       |        |
|                            | 08           | 0.39         | 4.1         | 0.64               | 4.8          | * 0.83       | 5.0         | * 1.09                                 | 4.8  | 欠測    | 欠測    |       |        |
|                            | 10           | 0.40         | 4.2         | 0.62               | 4.9          | 0.79         | 5.0         | 1.02                                   | 4.9  | 欠測    | 欠測    |       |        |
|                            | 12           | 0.32         | 4.2         | 0.52               | 5.0          | 0.65         | 4.8         | 0.91                                   | 4.6  | NE    | 37    |       |        |
|                            | 14           | 0.34         | 4.2         | 0.52               | 5.2          | 0.64         | 5.3         | 0.80                                   | 5.3  | N     | 354   |       |        |
|                            | 16           | 0.34         | 4.3         | 0.51               | 5.0          | 0.63         | 5.1         | 0.78                                   | 4.2  | 欠測    | 欠測    |       |        |
|                            | 18           | 0.28         | 3.9         | 0.43               | 4.8          | 0.54         | 5.0         | 0.76                                   | 4.5  | NE    | 55    |       |        |
|                            | 20           | 0.42         | 3.8         | 0.64               | 4.2          | 0.81         | 3.9         | 1.07                                   | 3.4  | 欠測    | 欠測    |       |        |
|                            | 22           | 0.34         | 3.8         | 0.51               | 4.3          | 0.65         | 4.2         | 0.83                                   | 3.6  | WNW   | 291   |       |        |
| 最大<br>平均                   | 0.43         | 4.2          | 0.67        | 4.7                | 0.83         | 5.0          | 1.09        | 4.8                                    |      |       |       |       |        |
|                            | 0.36         | 4.0          | 0.56        | 4.8                | 0.71         | 4.7          | 0.92        | 4.6                                    |      |       |       |       |        |
| 30                         | 00           | 0.30         | 3.9         | 0.49               | 4.6          | 0.65         | 4.6         | 0.88                                   | 4.5  | W     | 271   |       |        |
|                            | 02           | 0.33         | 4.4         | 0.50               | 5.1          | 0.63         | 5.2         | 0.90                                   | 4.8  | 欠測    | 欠測    |       |        |
|                            | 04           | 0.29         | 4.5         | 0.44               | 5.6          | 0.54         | 6.0         | 0.69                                   | 5.6  | NNW   | 343   |       |        |
|                            | 06           | 0.29         | 4.6         | 0.47               | 5.6          | 0.59         | 5.8         | 0.74                                   | 5.9  | 欠測    | 欠測    |       |        |
|                            | 08           | 0.27         | 4.8         | 0.43               | 5.8          | 0.52         | 5.7         | 0.67                                   | 5.9  | WSW   | 258   |       |        |
|                            | 10           | 0.26         | 4.6         | 0.42               | 5.6          | 0.52         | 5.5         | 0.65                                   | 5.1  | N     | 7     |       |        |
|                            | 12           | 0.26         | 4.5         | 0.41               | 5.4          | 0.51         | 5.6         | 0.70                                   | 5.4  | NNE   | 12    |       |        |
|                            | 14           | 0.23         | 4.0         | 0.37               | 5.0          | 0.48         | 5.1         | 0.66                                   | 5.6  | NW    | 320   |       |        |
|                            | 16           | 0.35         | 3.7         | 0.55               | 4.1          | 0.70         | 4.1         | 0.92                                   | 4.4  | NNW   | 342   |       |        |
|                            | 18           | 0.38         | 3.9         | 0.58               | 4.3          | 0.73         | 4.2         | 0.91                                   | 3.9  | NE    | 36    |       |        |
|                            | 20           | 0.41         | 4.2         | 0.65               | 4.9          | 0.82         | 4.8         | 1.12                                   | 4.6  | N     | 1     |       |        |
|                            | 22           | * 0.63       | 5.0         | * 0.99             | 5.5          | * 1.24       | 5.3         | * 1.78                                 | 5.3  | NNW   | 348   |       |        |
| 最大<br>平均                   | 0.63         | 5.0          | 0.99        | 5.5                | 1.24         | 5.3          | 1.78        | 5.3                                    |      |       |       |       |        |
|                            | 0.33         | 4.3          | 0.53        | 5.1                | 0.66         | 5.2          | 0.88        | 5.1                                    |      |       |       |       |        |
| 31                         | 00           | 0.63         | 4.8         | 0.96               | 5.4          | 1.24         | 5.2         | 1.57                                   | 5.1  | 欠測    | 欠測    |       |        |
|                            | 02           | 0.56         | 4.6         | 0.89               | 5.2          | 1.11         | 5.1         | 1.44                                   | 5.2  | NNW   | 346   |       |        |
|                            | 04           | 0.46         | 4.4         | 0.74               | 5.1          | 0.93         | 5.1         | 1.26                                   | 4.8  | N     | 355   |       |        |
|                            | 06           | 0.40         | 4.1         | 0.63               | 4.8          | 0.80         | 4.9         | 1.12                                   | 4.8  | N     | 11    |       |        |
|                            | 08           | 0.38         | 4.3         | 0.61               | 4.9          | 0.77         | 5.1         | 0.97                                   | 5.2  | NNW   | 332   |       |        |
|                            | 10           | 0.53         | 4.3         | 0.84               | 4.9          | 1.09         | 4.7         | 1.42                                   | 4.8  | NE    | 37    |       |        |
|                            | 12           | 0.49         | 4.2         | 0.77               | 4.9          | 1.00         | 4.8         | 1.42                                   | 4.9  | NNW   | 328   |       |        |
|                            | 14           | 0.39         | 4.1         | 0.63               | 4.9          | 0.80         | 4.7         | 1.01                                   | 4.8  | NNW   | 348   |       |        |
|                            | 16           | 0.44         | 4.2         | 0.70               | 4.9          | 0.90         | 5.0         | 1.40                                   | 6.1  | W     | 273   |       |        |
|                            | 18           | 0.56         | 4.4         | 0.88               | 5.3          | 1.13         | 5.4         | 1.67                                   | 5.2  | NE    | 41    |       |        |
|                            | 20           | 0.64         | 4.9         | 1.02               | 5.7          | 1.30         | 5.7         | * 1.82                                 | 5.7  | WNW   | 295   |       |        |
|                            | 22           | * 0.67       | 5.0         | * 1.08             | 5.9          | * 1.32       | 6.0         | 1.59                                   | 4.9  | NW    | 311   |       |        |
| 最大<br>平均                   | 0.67         | 5.0          | 1.08        | 5.9                | 1.32         | 6.0          | 1.82        | 5.7                                    |      |       |       |       |        |
|                            | 0.51         | 4.4          | 0.81        | 5.2                | 1.03         | 5.1          | 1.39        | 5.1                                    |      |       |       |       |        |
| 月最大<br>起時                  | 1.15         | 6.2          | 1.84        | 7.8                | 2.23         | 8.0          | 3.12        | 6.0                                    |      |       |       |       |        |
|                            | 2810         |              | 2810        |                    | 2810         |              | 1708        |                                        |      |       |       |       |        |
| 平均                         | 0.38         | 4.5          | 0.61        | 5.6                | 0.76         | 5.6          | 1.02        | 5.5                                    |      |       |       |       |        |

波浪整理表（1）

| 2019年 9月                   |              | 波 高          |                    |             |              |              |             |                                      | 波 向  |     |     |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|-------------|--------------------------------------|------|-----|-----|
|                            |              | 規定回数         |                    | 360 回       |              | 規定回数         |             | 360 回                                |      |     |     |
|                            |              | 測得回数         |                    | 359 回       |              | 測得回数         |             | 298 回                                |      |     |     |
|                            |              | 欠測回数         |                    | 1 回         |              | 欠測回数         |             | 62 回                                 |      |     |     |
|                            |              | 欠 測 率        |                    | 0.3 %       |              | 欠 測 率        |             | 17.2 %                               |      |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |             |                                      |      |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |      |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向  |     |     |
|                            |              |              |                    |             |              |              |             |                                      | 16方位 | 角度  |     |
| 01                         | 00           | * 0.58       | 4.8                | * 0.92      | 5.7          | * 1.15       | 5.3         | * 1.57                               | 5.4  | W   | 278 |
|                            | 02           | 0.52         | 4.8                | 0.82        | 5.6          | 1.02         | 5.4         | 1.33                                 | 5.4  | NE  | 42  |
|                            | 04           | 0.47         | 4.9                | 0.71        | 5.7          | 0.87         | 5.6         | 1.19                                 | 5.2  | WNW | 299 |
|                            | 06           | 0.40         | 4.4                | 0.62        | 5.3          | 0.78         | 5.2         | 1.00                                 | 5.8  | NNE | 30  |
|                            | 08           | 0.41         | 4.8                | 0.65        | 5.7          | 0.83         | 5.5         | 1.30                                 | 6.1  | W   | 274 |
|                            | 10           | 0.39         | 4.7                | 0.63        | 5.9          | 0.77         | 6.1         | 0.91                                 | 5.1  | WNW | 290 |
|                            | 12           | 0.48         | 5.2                | 0.78        | 6.2          | 1.01         | 6.2         | 1.23                                 | 5.5  | WNW | 299 |
|                            | 14           | 0.46         | 5.1                | 0.71        | 5.9          | 0.85         | 5.7         | 1.09                                 | 5.1  | NW  | 315 |
|                            | 16           | 0.47         | 4.9                | 0.75        | 5.8          | 0.94         | 5.6         | 1.31                                 | 5.5  | WNW | 295 |
|                            | 18           | 0.41         | 4.7                | 0.64        | 5.4          | 0.80         | 5.2         | 1.12                                 | 5.1  | NNE | 21  |
|                            | 20           | 0.39         | 4.6                | 0.60        | 5.4          | 0.74         | 5.4         | 1.04                                 | 4.7  | WNW | 288 |
|                            | 22           | 0.37         | 4.6                | 0.58        | 5.3          | 0.73         | 5.3         | 0.91                                 | 5.3  | NE  | 55  |
|                            | 最大           | 0.58         | 4.8                | 0.92        | 5.7          | 1.15         | 5.3         | 1.57                                 | 5.4  |     |     |
|                            | 平均           | 0.45         | 4.8                | 0.70        | 5.7          | 0.87         | 5.5         | 1.17                                 | 5.4  |     |     |
| 02                         | 00           | * 0.35       | 4.6                | * 0.54      | 5.3          | * 0.66       | 5.2         | * 0.90                               | 5.6  | N   | 2   |
|                            | 02           | 0.31         | 4.4                | 0.48        | 5.3          | 0.59         | 5.3         | 0.74                                 | 5.1  | N   | 352 |
|                            | 04           | 0.28         | 4.4                | 0.44        | 5.1          | 0.55         | 5.4         | 0.69                                 | 6.0  | N   | 4   |
|                            | 06           | 0.28         | 4.4                | 0.44        | 5.3          | 0.55         | 5.2         | 0.68                                 | 5.0  | NNE | 26  |
|                            | 08           | 0.24         | 4.4                | 0.38        | 5.2          | 0.47         | 5.2         | 0.55                                 | 5.3  | NW  | 321 |
|                            | 10           | 0.23         | 4.3                | 0.37        | 5.1          | 0.45         | 5.0         | 0.58                                 | 4.4  | WNW | 283 |
|                            | 12           | 0.20         | 3.9                | 0.32        | 4.8          | 0.41         | 4.8         | 0.62                                 | 5.3  | NW  | 307 |
|                            | 14           | 0.24         | 4.3                | 0.38        | 4.8          | 0.48         | 4.8         | 0.66                                 | 4.2  | NNE | 21  |
|                            | 16           | 0.17         | 3.7                | 0.27        | 4.7          | 0.35         | 4.7         | 0.45                                 | 4.5  | NNW | 348 |
|                            | 18           | 0.16         | 3.8                | 0.24        | 4.7          | 0.30         | 4.7         | 0.41                                 | 4.9  | 欠測  | 欠測  |
|                            | 20           | 0.14         | 3.5                | 0.22        | 4.3          | 0.27         | 4.5         | 0.37                                 | 4.3  | 欠測  | 欠測  |
|                            | 22           | 0.14         | 3.4                | 0.21        | 4.4          | 0.26         | 4.3         | 0.34                                 | 4.5  | N   | 0   |
|                            | 最大           | 0.35         | 4.6                | 0.54        | 5.3          | 0.66         | 5.2         | 0.90                                 | 5.6  |     |     |
|                            | 平均           | 0.23         | 4.1                | 0.36        | 4.9          | 0.45         | 4.9         | 0.58                                 | 4.9  |     |     |
| 03                         | 00           | 0.12         | 3.2                | 0.18        | 4.2          | 0.21         | 4.4         | 0.28                                 | 4.0  | NNW | 334 |
|                            | 02           | 0.11         | 3.3                | 0.17        | 4.4          | 0.20         | 4.5         | 0.24                                 | 3.9  | NE  | 47  |
|                            | 04           | 0.11         | 3.0                | 0.17        | 4.2          | 0.21         | 4.6         | 0.28                                 | 4.6  | 欠測  | 欠測  |
|                            | 06           | 0.19         | 2.9                | * 0.30      | 3.3          | * 0.39       | 3.2         | * 0.63                               | 2.7  | WNW | 301 |
|                            | 08           | 0.15         | 2.9                | 0.23        | 3.5          | 0.30         | 3.5         | 0.46                                 | 2.6  | WNW | 284 |
|                            | 10           | 0.17         | 2.8                | 0.26        | 3.3          | 0.33         | 3.3         | 0.50                                 | 2.6  | W   | 275 |
|                            | 12           | 0.12         | 2.9                | 0.18        | 3.7          | 0.22         | 3.6         | 0.32                                 | 3.8  | 欠測  | 欠測  |
|                            | 14           | 0.12         | 2.9                | 0.18        | 3.6          | 0.23         | 3.4         | 0.34                                 | 3.2  | NE  | 42  |
|                            | 16           | 0.11         | 2.8                | 0.17        | 3.6          | 0.22         | 3.7         | 0.37                                 | 2.9  | 欠測  | 欠測  |
|                            | 18           | 0.15         | 3.0                | 0.24        | 3.6          | 0.30         | 3.5         | 0.39                                 | 4.0  | NNE | 27  |
|                            | 20           | 0.17         | 3.0                | 0.26        | 3.5          | 0.33         | 3.4         | 0.46                                 | 3.2  | W   | 277 |
|                            | 22           | * 0.19       | 3.0                | 0.29        | 3.5          | 0.37         | 3.3         | 0.48                                 | 3.3  | NE  | 51  |
|                            | 最大           | 0.19         | 3.0                | 0.30        | 3.3          | 0.39         | 3.2         | 0.63                                 | 2.7  |     |     |
|                            | 平均           | 0.14         | 3.0                | 0.22        | 3.7          | 0.28         | 3.7         | 0.40                                 | 3.4  |     |     |
| 04                         | 00           | 0.24         | 3.2                | 0.38        | 3.6          | 0.48         | 3.4         | 0.64                                 | 3.7  | NNW | 339 |
|                            | 02           | 0.28         | 3.5                | 0.43        | 3.7          | 0.53         | 3.6         | 0.79                                 | 3.1  | NW  | 317 |
|                            | 04           | 0.37         | 3.6                | 0.59        | 3.7          | 0.78         | 3.7         | 1.16                                 | 3.1  | NE  | 56  |
|                            | 06           | 0.34         | 3.6                | 0.53        | 3.8          | 0.67         | 3.8         | 0.91                                 | 3.7  | NNE | 18  |
|                            | 08           | 0.27         | 3.3                | 0.42        | 3.6          | 0.52         | 3.6         | 0.64                                 | 3.6  | NW  | 304 |
|                            | 10           | 0.25         | 3.3                | 0.40        | 3.6          | 0.52         | 3.5         | 0.91                                 | 2.8  | W   | 271 |
|                            | 12           | 0.34         | 3.5                | 0.52        | 3.7          | 0.69         | 3.6         | 1.14                                 | 3.7  | NW  | 320 |
|                            | 14           | * 0.43       | 3.5                | * 0.68      | 3.8          | * 0.88       | 3.7         | * 1.38                               | 3.6  | NNE | 20  |
|                            | 16           | 0.38         | 3.5                | 0.60        | 3.7          | 0.76         | 3.6         | 1.10                                 | 3.3  | 欠測  | 欠測  |
|                            | 18           | 0.24         | 3.3                | 0.38        | 3.6          | 0.50         | 3.4         | 0.66                                 | 3.3  | NNW | 332 |
|                            | 20           | 0.20         | 3.3                | 0.32        | 3.7          | 0.41         | 3.6         | 0.68                                 | 3.6  | NE  | 56  |
|                            | 22           | 0.40         | 4.1                | 0.63        | 4.4          | 0.79         | 4.4         | 1.03                                 | 4.5  | NNE | 25  |
|                            | 最大           | 0.43         | 3.5                | 0.68        | 3.8          | 0.88         | 3.7         | 1.38                                 | 3.6  |     |     |
|                            | 平均           | 0.31         | 3.5                | 0.49        | 3.7          | 0.63         | 3.7         | 0.92                                 | 3.5  |     |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年 9月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 05                                     | 00 | 0.37   | 4.1   | 0.58   | 4.7  | 0.73   | 4.6   | 1.02   | 4.3  | 欠測   | 欠測  |
|                                        | 02 | 0.32   | 4.1   | 0.49   | 4.6  | 0.64   | 4.7   | 0.92   | 4.8  | NNE  | 19  |
|                                        | 04 | 0.30   | 4.1   | 0.48   | 4.8  | 0.61   | 4.6   | 0.75   | 5.0  | NNW  | 340 |
|                                        | 06 | 0.39   | 4.6   | 0.59   | 5.2  | 0.72   | 5.2   | 1.14   | 4.9  | N    | 353 |
|                                        | 08 | * 0.44 | 4.7   | 0.67   | 5.2  | 0.81   | 5.1   | * 1.41 | 4.6  | W    | 278 |
|                                        | 10 | 0.43   | 4.7   | * 0.68 | 5.2  | * 0.87 | 5.3   | 1.18   | 5.0  | NE   | 51  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.39   | 4.6   | 0.64   | 5.2  | 0.80   | 5.1   | 1.04   | 5.4  | 欠測   | 欠測  |
|                                        | 14 | 0.30   | 4.2   | 0.47   | 5.0  | 0.60   | 5.2   | 0.78   | 5.2  | NE   | 53  |
|                                        | 16 | 0.28   | 4.4   | 0.42   | 5.1  | 0.51   | 5.1   | 0.70   | 5.4  | 欠測   | 欠測  |
|                                        | 18 | 0.28   | 3.8   | 0.44   | 4.7  | 0.54   | 4.5   | 0.77   | 4.9  | 欠測   | 欠測  |
|                                        | 20 | 0.23   | 4.0   | 0.36   | 4.8  | 0.46   | 4.7   | 0.62   | 5.0  | NE   | 43  |
|                                        | 22 | 0.22   | 4.0   | 0.35   | 4.7  | 0.43   | 4.6   | 0.56   | 4.1  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.44   | 4.7   | 0.68   | 5.2  | 0.87   | 5.3   | 1.41   | 4.6  |      |     |
|                                        | 平均 | 0.33   | 4.3   | 0.51   | 4.9  | 0.64   | 4.9   | 0.91   | 4.9  |      |     |
| 06                                     | 00 | * 0.19 | 3.8   | * 0.30 | 4.6  | * 0.38 | 4.5   | 0.49   | 4.1  | N    | 2   |
|                                        | 02 | 0.18   | 3.8   | 0.29   | 4.7  | 0.36   | 4.8   | 0.47   | 4.9  | NE   | 55  |
|                                        | 04 | 0.15   | 3.6   | 0.24   | 4.5  | 0.31   | 4.5   | * 0.49 | 4.4  | NNE  | 31  |
|                                        | 06 | 0.15   | 3.7   | 0.23   | 4.5  | 0.28   | 4.4   | 0.35   | 4.3  | WNW  | 300 |
|                                        | 08 | 0.12   | 3.4   | 0.18   | 4.6  | 0.22   | 4.7   | 0.32   | 5.5  | NNE  | 14  |
|                                        | 10 | 0.13   | 3.5   | 0.19   | 4.6  | 0.23   | 4.4   | 0.30   | 4.4  | N    | 357 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.13   | 3.3   | 0.20   | 4.2  | 0.25   | 4.3   | 0.39   | 4.6  | NNE  | 16  |
|                                        | 14 | 0.12   | 3.2   | 0.19   | 4.2  | 0.22   | 4.5   | 0.31   | 4.2  | N    | 6   |
|                                        | 16 | 欠測     | 欠測    | 欠測     | 欠測   | 欠測     | 欠測    | 欠測     | 欠測   | 欠測   | 欠測  |
|                                        | 18 | 0.13   | 3.4   | 0.19   | 4.8  | 0.25   | 5.2   | 0.38   | 4.3  | 欠測   | 欠測  |
|                                        | 20 | 0.12   | 3.2   | 0.19   | 4.4  | 0.23   | 4.4   | 0.30   | 5.5  | NNW  | 333 |
|                                        | 22 | 0.11   | 3.3   | 0.17   | 4.6  | 0.23   | 4.6   | 0.34   | 5.0  | WNW  | 300 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.19   | 3.8   | 0.30   | 4.6  | 0.38   | 4.5   | 0.49   | 4.4  |      |     |
|                                        | 平均 | 0.14   | 3.5   | 0.22   | 4.5  | 0.27   | 4.6   | 0.38   | 4.7  |      |     |
| 07                                     | 00 | 0.11   | 3.2   | 0.16   | 4.5  | 0.19   | 4.9   | 0.25   | 7.6  | NNW  | 341 |
|                                        | 02 | 0.11   | 3.1   | 0.16   | 4.5  | 0.20   | 4.9   | 0.28   | 4.7  | WNW  | 295 |
|                                        | 04 | 0.11   | 3.2   | 0.17   | 4.4  | 0.21   | 4.7   | 0.31   | 6.7  | WNW  | 290 |
|                                        | 06 | 0.11   | 3.3   | 0.17   | 4.5  | 0.20   | 5.0   | 0.32   | 2.9  | NE   | 37  |
|                                        | 08 | 0.10   | 3.2   | 0.16   | 4.6  | 0.19   | 5.3   | 0.28   | 4.9  | W    | 279 |
|                                        | 10 | * 0.13 | 3.1   | 0.19   | 3.9  | 0.23   | 3.8   | * 0.32 | 3.5  | WNW  | 283 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.12   | 3.3   | * 0.19 | 4.3  | * 0.23 | 4.4   | 0.31   | 5.8  | W    | 277 |
|                                        | 14 | 0.12   | 3.3   | 0.19   | 4.1  | 0.23   | 4.0   | 0.28   | 3.9  | 欠測   | 欠測  |
|                                        | 16 | 0.11   | 3.3   | 0.17   | 4.5  | 0.21   | 5.1   | 0.32   | 3.2  | 欠測   | 欠測  |
|                                        | 18 | 0.10   | 3.3   | 0.15   | 4.7  | 0.18   | 5.4   | 0.28   | 3.4  | 欠測   | 欠測  |
|                                        | 20 | 0.09   | 3.2   | 0.14   | 4.6  | 0.18   | 5.0   | 0.22   | 5.1  | NNE  | 31  |
|                                        | 22 | 0.09   | 3.0   | 0.13   | 4.5  | 0.16   | 5.5   | 0.27   | 4.6  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.13   | 3.1   | 0.19   | 4.3  | 0.23   | 4.4   | 0.32   | 3.5  |      |     |
|                                        | 平均 | 0.11   | 3.2   | 0.16   | 4.4  | 0.20   | 4.8   | 0.29   | 4.7  |      |     |
| 08                                     | 00 | 0.10   | 3.3   | 0.14   | 5.2  | 0.17   | 5.9   | 0.24   | 7.4  | NNW  | 347 |
|                                        | 02 | 0.11   | 3.2   | 0.16   | 4.6  | 0.21   | 5.2   | 0.30   | 4.3  | NNW  | 327 |
|                                        | 04 | 0.10   | 3.0   | 0.14   | 4.4  | 0.17   | 5.1   | 0.22   | 8.8  | 欠測   | 欠測  |
|                                        | 06 | 0.10   | 3.3   | 0.15   | 5.0  | 0.19   | 6.5   | 0.29   | 4.2  | NNE  | 22  |
|                                        | 08 | 0.10   | 3.5   | 0.15   | 5.2  | 0.19   | 6.0   | 0.24   | 5.1  | WNW  | 285 |
|                                        | 10 | 0.11   | 3.8   | 0.17   | 5.6  | 0.21   | 5.8   | 0.30   | 8.5  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.12   | 3.7   | 0.19   | 5.0  | 0.22   | 5.7   | 0.26   | 10.8 | WNW  | 297 |
|                                        | 14 | 0.14   | 3.8   | 0.21   | 5.2  | 0.26   | 5.8   | 0.32   | 4.8  | NNW  | 333 |
|                                        | 16 | 0.16   | 3.8   | 0.25   | 5.2  | 0.30   | 5.4   | 0.37   | 4.9  | 欠測   | 欠測  |
|                                        | 18 | * 0.17 | 3.8   | * 0.27 | 4.7  | * 0.35 | 4.3   | * 0.57 | 3.4  | NNW  | 333 |
|                                        | 20 | 0.15   | 4.1   | 0.24   | 6.1  | 0.30   | 6.9   | 0.41   | 4.1  | WSW  | 254 |
|                                        | 22 | 0.16   | 4.5   | 0.26   | 6.7  | 0.33   | 7.6   | 0.40   | 7.3  | W    | 262 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.17   | 3.8   | 0.27   | 4.7  | 0.35   | 4.3   | 0.57   | 3.4  |      |     |
|                                        | 平均 | 0.13   | 3.7   | 0.19   | 5.2  | 0.24   | 5.8   | 0.33   | 6.1  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 9月                   |              |              |             |                    |              |              |             |                                      |            |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|-------------|--------------------|--------------|--------------|-------------|--------------------------------------|------------|-----|-------|-------|-------|--------|
|                            |              |              |             |                    |              |              |             |                                      |            |     | 規定回数  | 360 回 | 規定回数  | 360 回  |
|                            |              |              |             |                    |              |              |             |                                      |            |     | 測得回数  | 359 回 | 測得回数  | 298 回  |
|                            |              |              |             |                    |              |              |             |                                      |            |     | 欠測回数  | 1 回   | 欠測回数  | 62 回   |
|                            |              |              |             |                    |              |              |             |                                      |            |     | 欠 測 率 | 0.3 % | 欠 測 率 | 17.2 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              |             | 機種：波高 海象計 - 52.0 m |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |            |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s)        | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向        |     |       |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      | 16方位       | 角度  |       |       |       |        |
| 09                         | 00           | 0.19         | 4.8         | 0.30               | 6.9          | 0.39         | 7.5         | 0.51                                 | 6.4        | W   | 278   |       |       |        |
|                            | 02           | 0.22         | 5.0         | 0.35               | 6.8          | 0.45         | 6.7         | 0.58                                 | 7.4        | W   | 278   |       |       |        |
|                            | 04           | 0.19         | 4.9         | 0.31               | 7.2          | 0.38         | 7.3         | 0.48                                 | 6.7        | W   | 278   |       |       |        |
|                            | 06           | 0.23         | 5.0         | 0.36               | 7.0          | 0.44         | 7.2         | 0.56                                 | 7.7        | W   | 278   |       |       |        |
|                            | 08           | 0.24         | 4.3         | 0.39               | 6.0          | 0.48         | 6.0         | 0.56                                 | 6.8        | W   | 274   |       |       |        |
|                            | 10           | 0.23         | 4.4         | 0.37               | 6.2          | 0.47         | 7.2         | 0.62                                 | 6.0        | W   | 274   |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
|                            | 12           | 0.24         | 4.6         | 0.38               | 6.2          | 0.46         | 6.4         | 0.58                                 | 6.0        | WNW | 295   |       |       |        |
|                            | 14           | 0.23         | 4.5         | 0.37               | 6.2          | 0.47         | 5.9         | 0.67                                 | 5.6        | W   | 270   |       |       |        |
|                            | 16           | * 0.26       | 4.4         | * 0.41             | 5.7          | 0.51         | 5.6         | 0.66                                 | 5.6        | WNW | 303   |       |       |        |
|                            | 18           | 0.25         | 4.4         | 0.40               | 5.5          | * 0.51       | 5.8         | 0.69                                 | 4.0        | N   | 11    |       |       |        |
|                            | 20           | 0.25         | 4.9         | 0.39               | 6.1          | 0.49         | 6.3         | * 0.72                               | 5.8        | NW  | 319   |       |       |        |
|                            | 22           | 0.23         | 5.0         | 0.36               | 6.2          | 0.46         | 6.5         | 0.63                                 | 5.8        | NNW | 335   |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
|                            | 最大<br>平均     | 0.26<br>0.23 | 4.4<br>4.7  | 0.41<br>0.37       | 5.7<br>6.3   | 0.51<br>0.46 | 5.8<br>6.5  | 0.72<br>0.60                         | 5.8<br>6.1 |     |       |       |       |        |
|                            | 10           | 00           | * 0.21      | 4.6                | 0.33         | 5.9          | 0.40        | 6.4                                  | 0.67       | 5.2 | NW    | 311   |       |        |
| 02                         |              | 0.20         | 4.4         | 0.32               | 5.9          | 0.38         | 5.8         | 0.60                                 | 5.3        | WNW | 286   |       |       |        |
| 04                         |              | 0.19         | 4.2         | 0.31               | 5.7          | 0.39         | 5.7         | 0.51                                 | 4.8        | NW  | 307   |       |       |        |
| 06                         |              | 0.18         | 4.1         | 0.30               | 5.5          | 0.39         | 5.9         | 0.51                                 | 6.3        | N   | 350   |       |       |        |
| 08                         |              | 0.17         | 4.1         | 0.28               | 5.5          | 0.36         | 5.7         | 0.47                                 | 5.9        | NNE | 26    |       |       |        |
| 10                         |              | 0.18         | 4.1         | 0.27               | 5.2          | 0.33         | 5.2         | 0.41                                 | 5.3        | NE  | 46    |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
| 12                         |              | 0.17         | 4.0         | 0.26               | 5.3          | 0.33         | 5.3         | 0.47                                 | 6.0        | NNE | 32    |       |       |        |
| 14                         |              | 0.20         | 4.0         | * 0.34             | 4.8          | * 0.51       | 4.8         | * 0.76                               | 4.9        | NE  | 42    |       |       |        |
| 16                         |              | 0.15         | 3.8         | 0.24               | 5.0          | 0.30         | 4.9         | 0.46                                 | 4.4        | W   | 270   |       |       |        |
| 18                         |              | 0.14         | 3.4         | 0.22               | 4.9          | 0.27         | 5.3         | 0.38                                 | 5.3        | NNE | 15    |       |       |        |
| 20                         |              | 0.14         | 3.5         | 0.21               | 4.8          | 0.26         | 5.3         | 0.37                                 | 6.6        | 欠測  | 欠測    |       |       |        |
| 22                         |              | 0.13         | 3.7         | 0.21               | 5.1          | 0.26         | 5.2         | 0.47                                 | 4.7        | NE  | 38    |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
| 最大<br>平均                   |              | 0.21<br>0.17 | 4.6<br>4.0  | 0.34<br>0.27       | 4.8<br>5.3   | 0.51<br>0.35 | 4.8<br>5.5  | 0.76<br>0.51                         | 4.9<br>5.4 |     |       |       |       |        |
| 11                         |              | 00           | 0.11        | 3.5                | 0.17         | 4.9          | 0.21        | 4.9                                  | 0.29       | 5.4 | NE    | 47    |       |        |
|                            | 02           | 0.12         | 3.5         | 0.18               | 5.2          | 0.23         | 5.8         | 0.32                                 | 5.1        | WNW | 299   |       |       |        |
|                            | 04           | 0.11         | 3.5         | 0.16               | 4.7          | 0.20         | 5.2         | 0.25                                 | 5.0        | NNE | 12    |       |       |        |
|                            | 06           | 0.10         | 3.1         | 0.16               | 4.6          | 0.20         | 5.1         | 0.28                                 | 6.9        | N   | 7     |       |       |        |
|                            | 08           | 0.11         | 3.2         | 0.17               | 4.3          | 0.20         | 4.8         | 0.25                                 | 5.0        | NW  | 322   |       |       |        |
|                            | 10           | 0.22         | 3.0         | 0.35               | 3.3          | 0.43         | 3.1         | 0.61                                 | 3.1        | 欠測  | 欠測    |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
|                            | 12           | 0.37         | 3.3         | 0.60               | 3.5          | 0.79         | 3.4         | 1.27                                 | 3.5        | 欠測  | 欠測    |       |       |        |
|                            | 14           | 0.45         | 3.5         | 0.71               | 3.7          | 0.92         | 3.6         | 1.22                                 | 3.9        | NE  | 40    |       |       |        |
|                            | 16           | 0.56         | 3.9         | 0.90               | 4.4          | 1.14         | 4.4         | 1.66                                 | 4.8        | 欠測  | 欠測    |       |       |        |
|                            | 18           | 0.75         | 4.7         | 1.20               | 5.7          | 1.48         | 5.9         | 2.34                                 | 5.3        | NNW | 331   |       |       |        |
|                            | 20           | * 0.95       | 5.2         | * 1.50             | 6.8          | * 1.86       | 7.1         | 2.33                                 | 7.0        | NNW | 331   |       |       |        |
|                            | 22           | 0.90         | 4.9         | 1.41               | 5.8          | 1.80         | 5.8         | * 2.58                               | 5.1        | NNW | 327   |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
|                            | 最大<br>平均     | 0.95<br>0.40 | 5.2<br>3.8  | 1.50<br>0.63       | 6.8<br>4.7   | 1.86<br>0.79 | 7.1<br>4.9  | 2.58<br>1.12                         | 5.1<br>5.0 |     |       |       |       |        |
|                            | 12           | 00           | 0.86        | 5.1                | 1.34         | 6.2          | 1.65        | 6.2                                  | 2.13       | 4.9 | NNW   | 340   |       |        |
| 02                         |              | 0.92         | 5.5         | 1.52               | 6.6          | * 1.96       | 6.7         | * 2.82                               | 6.4        | NNE | 16    |       |       |        |
| 04                         |              | 0.85         | 5.4         | 1.37               | 6.6          | 1.73         | 6.8         | 2.05                                 | 6.6        | NNE | 20    |       |       |        |
| 06                         |              | 0.83         | 5.5         | 1.33               | 6.6          | 1.72         | 6.6         | 2.21                                 | 6.0        | NNE | 29    |       |       |        |
| 08                         |              | 0.85         | 5.5         | 1.36               | 6.8          | 1.70         | 6.9         | 2.16                                 | 6.9        | NNE | 29    |       |       |        |
| 10                         |              | 0.79         | 5.4         | 1.27               | 6.6          | 1.65         | 6.6         | 2.42                                 | 6.1        | NE  | 37    |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
| 12                         |              | 0.84         | 5.5         | 1.34               | 6.5          | 1.70         | 6.8         | 2.18                                 | 6.5        | NE  | 37    |       |       |        |
| 14                         |              | 0.82         | 5.4         | 1.30               | 6.5          | 1.65         | 6.5         | 2.08                                 | 7.0        | NNE | 33    |       |       |        |
| 16                         |              | 0.95         | 5.2         | 1.44               | 6.1          | 1.77         | 6.2         | 2.24                                 | 6.3        | NW  | 319   |       |       |        |
| 18                         |              | 0.90         | 5.2         | 1.42               | 6.3          | 1.75         | 6.4         | 2.11                                 | 5.9        | NW  | 315   |       |       |        |
| 20                         |              | 0.91         | 5.4         | 1.50               | 6.8          | 1.86         | 7.0         | 2.39                                 | 6.4        | NNE | 29    |       |       |        |
| 22                         |              | * 1.03       | 6.3         | * 1.59             | 7.1          | 1.92         | 7.0         | 2.37                                 | 7.2        | NNW | 331   |       |       |        |
|                            |              |              |             |                    |              |              |             |                                      |            |     |       |       |       |        |
| 最大<br>平均                   |              | 1.03<br>0.88 | 6.3<br>5.5  | 1.59<br>1.40       | 7.1<br>6.6   | 1.96<br>1.76 | 6.7<br>6.6  | 2.82<br>2.26                         | 6.4<br>6.4 |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 9月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 13                                     | 00 | * 0.83 | 6.2   | * 1.23 | 7.0  | * 1.47 | 7.1   | * 1.78 | 6.9  | NW   | 323 |
|                                        | 02 | 0.67   | 5.6   | 1.04   | 6.6  | 1.29   | 6.5   | 1.66   | 6.5  | WNW  | 299 |
|                                        | 04 | 0.61   | 5.1   | 1.00   | 6.4  | 1.25   | 6.6   | 1.64   | 7.0  | N    | 352 |
|                                        | 06 | 0.59   | 5.2   | 0.92   | 6.1  | 1.15   | 6.1   | 1.42   | 5.8  | N    | 0   |
|                                        | 08 | 0.56   | 5.0   | 0.89   | 6.0  | 1.12   | 6.1   | 1.59   | 5.7  | NNE  | 16  |
|                                        | 10 | 0.59   | 4.8   | 0.94   | 5.8  | 1.14   | 5.6   | 1.49   | 5.7  | NNE  | 16  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.55   | 4.1   | 0.87   | 4.9  | 1.09   | 5.2   | 1.35   | 5.0  | 欠測   | 欠測  |
|                                        | 14 | 0.56   | 4.1   | 0.87   | 4.8  | 1.10   | 5.0   | 1.67   | 4.9  | NW   | 317 |
|                                        | 16 | 0.57   | 4.1   | 0.88   | 4.8  | 1.08   | 4.9   | 1.40   | 3.8  | 欠測   | 欠測  |
|                                        | 18 | 0.57   | 4.5   | 0.90   | 5.1  | 1.10   | 5.1   | 1.54   | 4.8  | N    | 357 |
|                                        | 20 | 0.44   | 4.5   | 0.72   | 5.4  | 0.91   | 5.3   | 1.26   | 4.7  | 欠測   | 欠測  |
|                                        | 22 | 0.42   | 4.9   | 0.64   | 5.7  | 0.77   | 5.8   | 1.00   | 6.0  | NNE  | 29  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.83   | 6.2   | 1.23   | 7.0  | 1.47   | 7.1   | 1.78   | 6.9  |      |     |
|                                        | 平均 | 0.58   | 4.8   | 0.91   | 5.7  | 1.12   | 5.8   | 1.48   | 5.6  |      |     |
| 14                                     | 00 | * 0.38 | 4.8   | * 0.60 | 5.7  | * 0.76 | 5.5   | 0.96   | 5.7  | NNE  | 29  |
|                                        | 02 | 0.34   | 4.7   | 0.57   | 5.4  | 0.73   | 5.3   | * 0.98 | 5.5  | W    | 273 |
|                                        | 04 | 0.37   | 4.8   | 0.58   | 5.4  | 0.74   | 5.5   | 0.89   | 4.7  | WNW  | 292 |
|                                        | 06 | 0.31   | 4.6   | 0.50   | 5.3  | 0.62   | 5.3   | 0.97   | 5.3  | N    | 7   |
|                                        | 08 | 0.27   | 4.3   | 0.42   | 5.0  | 0.53   | 4.9   | 0.75   | 4.8  | WNW  | 284 |
|                                        | 10 | 0.23   | 4.0   | 0.35   | 4.7  | 0.46   | 4.8   | 0.61   | 4.2  | NNE  | 20  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.22   | 4.3   | 0.34   | 5.2  | 0.41   | 5.1   | 0.49   | 5.1  | N    | 349 |
|                                        | 14 | 0.17   | 4.1   | 0.27   | 5.3  | 0.34   | 5.2   | 0.48   | 4.1  | N    | 0   |
|                                        | 16 | 0.17   | 3.6   | 0.27   | 5.0  | 0.34   | 5.0   | 0.44   | 5.5  | NNE  | 23  |
|                                        | 18 | 0.17   | 3.5   | 0.27   | 4.6  | 0.35   | 4.9   | 0.47   | 2.6  | WNW  | 297 |
|                                        | 20 | 0.14   | 4.0   | 0.23   | 5.4  | 0.28   | 5.5   | 0.35   | 5.9  | 欠測   | 欠測  |
|                                        | 22 | 0.13   | 4.0   | 0.22   | 5.5  | 0.28   | 5.6   | 0.39   | 5.2  | NNW  | 333 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.38   | 4.8   | 0.60   | 5.7  | 0.76   | 5.5   | 0.98   | 5.5  |      |     |
|                                        | 平均 | 0.24   | 4.2   | 0.39   | 5.2  | 0.49   | 5.2   | 0.65   | 4.9  |      |     |
| 15                                     | 00 | * 0.14 | 3.9   | * 0.21 | 5.3  | * 0.27 | 5.4   | 0.38   | 5.7  | WNW  | 292 |
|                                        | 02 | 0.12   | 3.6   | 0.20   | 5.1  | 0.25   | 5.2   | 0.33   | 4.9  | WNW  | 297 |
|                                        | 04 | 0.13   | 3.6   | 0.20   | 5.0  | 0.25   | 4.9   | 0.33   | 4.9  | NNW  | 333 |
|                                        | 06 | 0.12   | 3.5   | 0.20   | 4.8  | 0.25   | 5.0   | 0.32   | 5.1  | WNW  | 291 |
|                                        | 08 | 0.13   | 3.5   | 0.20   | 4.5  | 0.25   | 4.8   | 0.35   | 4.9  | WNW  | 302 |
|                                        | 10 | 0.12   | 3.7   | 0.20   | 4.8  | 0.25   | 4.8   | 0.30   | 4.7  | N    | 4   |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.11   | 3.4   | 0.17   | 4.6  | 0.20   | 4.8   | 0.29   | 4.4  | 欠測   | 欠測  |
|                                        | 14 | 0.11   | 3.3   | 0.17   | 4.4  | 0.21   | 4.7   | 0.28   | 4.3  | NE   | 52  |
|                                        | 16 | 0.11   | 3.2   | 0.18   | 4.4  | 0.22   | 4.2   | 0.33   | 4.2  | NE   | 45  |
|                                        | 18 | 0.10   | 3.2   | 0.16   | 4.7  | 0.20   | 5.2   | 0.27   | 4.4  | NE   | 48  |
|                                        | 20 | 0.09   | 3.1   | 0.15   | 4.6  | 0.19   | 5.2   | 0.26   | 4.1  | 欠測   | 欠測  |
|                                        | 22 | 0.13   | 3.5   | 0.20   | 4.2  | 0.25   | 3.9   | * 0.39 | 3.1  | WN   | 50  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.14   | 3.9   | 0.21   | 5.3  | 0.27   | 5.4   | 0.39   | 3.1  |      |     |
|                                        | 平均 | 0.12   | 3.5   | 0.19   | 4.7  | 0.23   | 4.8   | 0.32   | 4.6  |      |     |
| 16                                     | 00 | 0.11   | 3.8   | 0.17   | 5.3  | 0.21   | 5.8   | 0.32   | 5.3  | NNE  | 28  |
|                                        | 02 | 0.12   | 3.8   | 0.19   | 5.4  | 0.23   | 5.9   | 0.35   | 6.1  | NNW  | 336 |
|                                        | 04 | 0.16   | 3.7   | 0.25   | 4.5  | 0.32   | 4.4   | 0.77   | 2.5  | 欠測   | 欠測  |
|                                        | 06 | 0.16   | 3.5   | 0.24   | 4.6  | 0.30   | 4.7   | 0.45   | 4.6  | 欠測   | 欠測  |
|                                        | 08 | 0.19   | 3.6   | 0.30   | 4.8  | 0.37   | 5.1   | 0.47   | 4.2  | N    | 349 |
|                                        | 10 | 0.24   | 3.7   | 0.39   | 5.0  | 0.48   | 5.3   | 0.67   | 5.3  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.31   | 4.1   | 0.50   | 5.3  | 0.64   | 5.4   | 0.90   | 5.6  | W    | 279 |
|                                        | 14 | 0.34   | 4.1   | 0.53   | 5.2  | 0.67   | 5.5   | 1.05   | 5.5  | W    | 271 |
|                                        | 16 | 0.40   | 3.8   | 0.63   | 4.7  | 0.80   | 4.9   | 1.31   | 4.6  | NE   | 48  |
|                                        | 18 | 0.40   | 3.9   | 0.62   | 4.4  | 0.77   | 4.2   | 1.01   | 3.9  | NNE  | 32  |
|                                        | 20 | 0.44   | 3.8   | 0.68   | 4.3  | 0.85   | 4.3   | 1.06   | 4.2  | WNW  | 296 |
|                                        | 22 | * 0.87 | 4.6   | * 1.35 | 5.1  | * 1.73 | 5.0   | * 2.61 | 5.2  | NW   | 322 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.87   | 4.6   | 1.35   | 5.1  | 1.73   | 5.0   | 2.61   | 5.2  |      |     |
|                                        | 平均 | 0.31   | 3.9   | 0.49   | 4.9  | 0.61   | 5.0   | 0.91   | 4.8  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 9月                   |              |              |                    |             |              |              |                                      |             |      |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|------|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |                                      |             |      |     | 規定回数  | 360 回 | 規定回数  | 360 回  |
|                            |              |              |                    |             |              |              |                                      |             |      |     | 測得回数  | 359 回 | 測得回数  | 298 回  |
|                            |              |              |                    |             |              |              |                                      |             |      |     | 欠測回数  | 1 回   | 欠測回数  | 62 回   |
|                            |              |              |                    |             |              |              |                                      |             |      |     | 欠 測 率 | 0.3 % | 欠 測 率 | 17.2 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |                                      |             |      |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |      |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向  |     |       |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             | 16方位 | 角度  |       |       |       |        |
| 17                         | 00           | 0.98         | 4.8                | 1.58        | 5.4          | 2.02         | 5.4                                  | 2.30        | 5.4  | 欠測  | 欠測    |       |       |        |
|                            | 02           | 0.98         | 4.9                | 1.47        | 5.5          | 1.78         | 5.4                                  | 2.25        | 5.5  | N   | 8     |       |       |        |
|                            | 04           | 0.83         | 4.6                | 1.31        | 5.4          | 1.66         | 5.3                                  | 2.22        | 5.1  | N   | 351   |       |       |        |
|                            | 06           | 0.86         | 4.6                | 1.41        | 5.4          | 1.89         | 5.6                                  | 2.51        | 5.7  | 欠測  | 欠測    |       |       |        |
|                            | 08           | * 1.16       | 5.3                | * 1.83      | 6.1          | * 2.22       | 5.9                                  | 2.69        | 6.1  | NNE | 25    |       |       |        |
|                            | 10           | 1.08         | 5.5                | 1.60        | 6.6          | 1.93         | 6.6                                  | 2.06        | 7.6  | 欠測  | 欠測    |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |      |     |       |       |       |        |
|                            | 12           | 0.97         | 5.2                | 1.52        | 6.2          | 2.02         | 6.4                                  | * 2.80      | 6.1  | NNE | 33    |       |       |        |
|                            | 14           | 0.98         | 5.3                | 1.48        | 6.4          | 1.81         | 6.3                                  | 2.51        | 7.1  | NE  | 37    |       |       |        |
|                            | 16           | 0.90         | 5.2                | 1.39        | 6.2          | 1.71         | 6.1                                  | 2.48        | 5.3  | NNE | 20    |       |       |        |
|                            | 18           | 0.82         | 4.8                | 1.29        | 5.6          | 1.62         | 5.9                                  | 1.99        | 6.7  | 欠測  | 欠測    |       |       |        |
|                            | 20           | 0.79         | 4.7                | 1.22        | 5.8          | 1.54         | 5.6                                  | 2.03        | 5.6  | NNE | 29    |       |       |        |
|                            | 22           | 0.72         | 5.0                | 1.11        | 6.1          | 1.37         | 6.1                                  | 1.72        | 5.8  | NNE | 16    |       |       |        |
| 最大                         | 1.16         | 5.3          | 1.83               | 6.1         | 2.22         | 5.9          | 2.80                                 | 6.1         |      |     |       |       |       |        |
| 平均                         | 0.92         | 5.0          | 1.43               | 5.9         | 1.80         | 5.9          | 2.30                                 | 6.0         |      |     |       |       |       |        |
| 18                         | 00           | 0.67         | 5.1                | 1.04        | 6.3          | 1.30         | 6.2                                  | 1.67        | 5.6  | NNE | 20    |       |       |        |
|                            | 02           | * 0.69       | 5.4                | * 1.09      | 6.5          | 1.32         | 6.4                                  | 1.88        | 6.2  | NNE | 20    |       |       |        |
|                            | 04           | 0.65         | 5.3                | 1.05        | 6.5          | * 1.36       | 6.4                                  | * 1.95      | 6.2  | NNE | 16    |       |       |        |
|                            | 06           | 0.59         | 5.2                | 0.91        | 6.2          | 1.14         | 6.4                                  | 1.55        | 6.5  | NNE | 16    |       |       |        |
|                            | 08           | 0.54         | 5.1                | 0.87        | 6.1          | 1.08         | 6.1                                  | 1.30        | 6.2  | NNE | 25    |       |       |        |
|                            | 10           | 0.50         | 5.1                | 0.80        | 6.2          | 1.01         | 6.3                                  | 1.29        | 6.2  | NNE | 25    |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |      |     |       |       |       |        |
|                            | 12           | 0.42         | 4.8                | 0.66        | 5.9          | 0.82         | 5.9                                  | 1.13        | 6.0  | NNE | 12    |       |       |        |
|                            | 14           | 0.38         | 4.6                | 0.59        | 5.6          | 0.70         | 5.6                                  | 0.84        | 5.7  | 欠測  | 欠測    |       |       |        |
|                            | 16           | 0.37         | 4.3                | 0.57        | 5.5          | 0.70         | 5.8                                  | 1.08        | 6.6  | 欠測  | 欠測    |       |       |        |
|                            | 18           | 0.41         | 4.6                | 0.67        | 5.7          | 0.85         | 5.9                                  | 1.23        | 5.6  | NNW | 335   |       |       |        |
|                            | 20           | 0.36         | 4.3                | 0.56        | 5.3          | 0.71         | 5.2                                  | 0.90        | 5.3  | NNE | 29    |       |       |        |
|                            | 22           | 0.47         | 3.6                | 0.74        | 4.2          | 0.90         | 4.0                                  | 1.34        | 3.7  | WNW | 294   |       |       |        |
| 最大                         | 0.69         | 5.4          | 1.09               | 6.5         | 1.36         | 6.4          | 1.95                                 | 6.2         |      |     |       |       |       |        |
| 平均                         | 0.50         | 4.8          | 0.80               | 5.8         | 0.99         | 5.8          | 1.35                                 | 5.8         |      |     |       |       |       |        |
| 19                         | 00           | 0.88         | 4.4                | 1.42        | 5.2          | 1.78         | 5.0                                  | 2.53        | 4.7  | 欠測  | 欠測    |       |       |        |
|                            | 02           | 1.11         | 4.9                | 1.78        | 5.8          | 2.26         | 5.7                                  | 2.94        | 5.6  | NNE | 16    |       |       |        |
|                            | 04           | 1.43         | 5.7                | 2.28        | 6.6          | 2.86         | 6.3                                  | 4.07        | 6.3  | N   | 8     |       |       |        |
|                            | 06           | * 1.63       | 6.5                | * 2.64      | 8.1          | * 3.44       | 8.0                                  | * 4.53      | 6.9  | NNW | 331   |       |       |        |
|                            | 08           | 1.61         | 6.6                | 2.45        | 8.1          | 3.02         | 8.3                                  | 3.76        | 9.5  | NW  | 307   |       |       |        |
|                            | 10           | 1.33         | 6.6                | 2.04        | 8.0          | 2.44         | 8.1                                  | 3.12        | 8.9  | NNW | 327   |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |      |     |       |       |       |        |
|                            | 12           | 1.14         | 6.2                | 1.88        | 7.9          | 2.45         | 8.1                                  | 3.86        | 7.8  | NNW | 327   |       |       |        |
|                            | 14           | 1.21         | 6.8                | 1.87        | 7.9          | 2.29         | 8.2                                  | 2.55        | 8.8  | NW  | 323   |       |       |        |
|                            | 16           | 1.21         | 6.8                | 1.99        | 8.0          | 2.48         | 7.9                                  | 3.25        | 7.8  | NNW | 331   |       |       |        |
|                            | 18           | 1.13         | 6.3                | 1.82        | 7.7          | 2.18         | 7.4                                  | 2.75        | 7.6  | NNW | 331   |       |       |        |
|                            | 20           | 1.04         | 6.3                | 1.66        | 7.5          | 2.12         | 7.8                                  | 3.47        | 7.3  | NNW | 331   |       |       |        |
|                            | 22           | 0.94         | 6.3                | 1.50        | 7.3          | 1.90         | 7.3                                  | 3.63        | 6.9  | NNW | 331   |       |       |        |
| 最大                         | 1.63         | 6.5          | 2.64               | 8.1         | 3.44         | 8.0          | 4.53                                 | 6.9         |      |     |       |       |       |        |
| 平均                         | 1.22         | 6.1          | 1.94               | 7.3         | 2.44         | 7.3          | 3.37                                 | 7.3         |      |     |       |       |       |        |
| 20                         | 00           | 0.83         | 6.1                | 1.31        | 7.5          | 1.55         | 7.4                                  | 2.00        | 7.6  | NW  | 323   |       |       |        |
|                            | 02           | 0.64         | 5.8                | 1.04        | 6.8          | 1.34         | 6.7                                  | 1.80        | 6.5  | NW  | 319   |       |       |        |
|                            | 04           | 0.61         | 5.9                | 1.00        | 7.1          | 1.36         | 7.4                                  | 2.05        | 6.8  | NW  | 323   |       |       |        |
|                            | 06           | 0.56         | 5.8                | 0.88        | 6.8          | 1.09         | 6.6                                  | 1.62        | 6.6  | NW  | 315   |       |       |        |
|                            | 08           | 0.68         | 6.2                | 1.11        | 7.9          | 1.35         | 7.8                                  | 1.58        | 6.3  | NNW | 344   |       |       |        |
|                            | 10           | 0.82         | 6.5                | 1.30        | 7.5          | 1.67         | 7.3                                  | 2.18        | 7.3  | NNW | 335   |       |       |        |
|                            |              |              |                    |             |              |              |                                      |             |      |     |       |       |       |        |
|                            | 12           | * 0.95       | 6.2                | * 1.48      | 7.1          | * 1.82       | 7.0                                  | 2.15        | 7.3  | NNW | 344   |       |       |        |
|                            | 14           | 0.80         | 5.7                | 1.29        | 6.5          | 1.70         | 6.7                                  | * 2.74      | 6.5  | NNW | 344   |       |       |        |
|                            | 16           | 0.77         | 5.3                | 1.22        | 6.2          | 1.52         | 6.4                                  | 1.93        | 6.1  | NW  | 311   |       |       |        |
|                            | 18           | 0.72         | 5.6                | 1.10        | 6.4          | 1.40         | 6.4                                  | 1.87        | 6.8  | NNW | 340   |       |       |        |
|                            | 20           | 0.60         | 4.9                | 0.96        | 6.0          | 1.19         | 5.9                                  | 1.56        | 5.5  | NNW | 335   |       |       |        |
|                            | 22           | 0.54         | 4.9                | 0.86        | 6.0          | 1.08         | 6.0                                  | 1.45        | 5.8  | NW  | 311   |       |       |        |
| 最大                         | 0.95         | 6.2          | 1.48               | 7.1         | 1.82         | 7.0          | 2.74                                 | 6.5         |      |     |       |       |       |        |
| 平均                         | 0.71         | 5.7          | 1.13               | 6.8         | 1.42         | 6.8          | 1.91                                 | 6.6         |      |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 9月                   |              |              |                    |             |              |              |              |                                      |                |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------|--------------------------------------|----------------|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |              |                                      |                |     | 規定回数  | 360 回 | 規定回数  | 360 回  |
|                            |              |              |                    |             |              |              |              |                                      |                |     | 測得回数  | 359 回 | 測得回数  | 298 回  |
|                            |              |              |                    |             |              |              |              |                                      |                |     | 欠測回数  | 1 回   | 欠測回数  | 62 回   |
|                            |              |              |                    |             |              |              |              |                                      |                |     | 欠 測 率 | 0.3 % | 欠 測 率 | 17.2 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |              |                                      |                |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |                |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)  | Tmax<br>(s)                          | 波 向<br>16方位 角度 |     |       |       |       |        |
| 21                         | 00           | * 0.44       | 4.7                | * 0.70      | 5.8          | * 0.88       | 5.8          | 1.07                                 | 5.7            | NW  | 315   |       |       |        |
|                            | 02           | 0.40         | 4.5                | 0.64        | 5.7          | 0.81         | 5.5          | * 1.12                               | 5.3            | N   | 352   |       |       |        |
|                            | 04           | 0.37         | 4.5                | 0.59        | 5.5          | 0.74         | 5.3          | 1.09                                 | 5.2            | N   | 358   |       |       |        |
|                            | 06           | 0.37         | 4.2                | 0.57        | 5.2          | 0.70         | 5.3          | 0.85                                 | 5.4            | NW  | 312   |       |       |        |
|                            | 08           | 0.41         | 4.5                | 0.64        | 5.5          | 0.77         | 5.5          | 0.97                                 | 5.7            | NE  | 51    |       |       |        |
|                            | 10           | 0.35         | 4.4                | 0.55        | 5.7          | 0.67         | 5.5          | 0.91                                 | 5.4            | N   | 356   |       |       |        |
|                            | 12           | 0.35         | 4.6                | 0.55        | 5.5          | 0.67         | 5.8          | 0.98                                 | 5.0            | W   | 270   |       |       |        |
|                            | 14           | 0.34         | 4.7                | 0.53        | 5.9          | 0.65         | 5.8          | 0.85                                 | 5.9            | NNW | 344   |       |       |        |
|                            | 16           | 0.31         | 4.7                | 0.49        | 5.9          | 0.62         | 6.0          | 0.83                                 | 6.6            | NNW | 340   |       |       |        |
|                            | 18           | 0.30         | 4.8                | 0.48        | 5.7          | 0.62         | 5.8          | 0.82                                 | 5.7            | 欠測  | 欠測    |       |       |        |
|                            | 20           | 0.25         | 4.6                | 0.41        | 5.6          | 0.51         | 5.6          | 0.65                                 | 5.6            | NE  | 43    |       |       |        |
|                            | 22           | 0.22         | 4.3                | 0.35        | 5.5          | 0.45         | 5.6          | 0.56                                 | 5.3            | N   | 349   |       |       |        |
| 最大<br>平均                   | 0.44<br>0.34 | 4.7<br>4.5   | 0.70<br>0.54       | 5.8<br>5.6  | 0.88<br>0.67 | 5.8<br>5.6   | 1.12<br>0.89 | 5.3<br>5.6                           |                |     |       |       |       |        |
| 22                         | 00           | 0.30         | 3.3                | 0.47        | 4.0          | 0.59         | 3.8          | 0.90                                 | 3.0            | 欠測  | 欠測    |       |       |        |
|                            | 02           | 0.43         | 3.5                | 0.66        | 3.9          | 0.83         | 3.8          | 1.06                                 | 3.5            | NNE | 27    |       |       |        |
|                            | 04           | 0.50         | 3.7                | 0.77        | 4.1          | 0.98         | 4.0          | 1.41                                 | 3.7            | 欠測  | 欠測    |       |       |        |
|                            | 06           | 0.57         | 3.7                | 0.88        | 4.1          | 1.14         | 4.1          | 1.50                                 | 4.1            | WNW | 299   |       |       |        |
|                            | 08           | 0.87         | 4.4                | 1.35        | 4.8          | 1.72         | 4.8          | 2.64                                 | 4.3            | 欠測  | 欠測    |       |       |        |
|                            | 10           | 1.26         | 5.0                | 1.93        | 5.4          | 2.41         | 5.3          | 3.20                                 | 5.4            | NE  | 41    |       |       |        |
|                            | 12           | 1.22         | 4.8                | 1.96        | 5.5          | 2.48         | 5.7          | 2.99                                 | 6.1            | 欠測  | 欠測    |       |       |        |
|                            | 14           | 1.23         | 5.1                | 1.94        | 5.7          | 2.43         | 5.8          | 2.99                                 | 5.7            | NE  | 53    |       |       |        |
|                            | 16           | 1.29         | 5.1                | 2.09        | 6.1          | 2.56         | 5.9          | 3.39                                 | 5.8            | 欠測  | 欠測    |       |       |        |
|                            | 18           | * 1.35       | 5.4                | * 2.09      | 6.5          | * 2.64       | 6.5          | 3.60                                 | 6.7            | 欠測  | 欠測    |       |       |        |
|                            | 20           | 1.22         | 5.1                | 1.96        | 6.1          | 2.53         | 6.3          | * 3.76                               | 5.5            | NE  | 49    |       |       |        |
|                            | 22           | 1.31         | 5.8                | 2.04        | 6.6          | 2.58         | 6.7          | 3.38                                 | 6.6            | NE  | 41    |       |       |        |
| 最大<br>平均                   | 1.35<br>0.96 | 5.4<br>4.6   | 2.09<br>1.51       | 6.5<br>5.2  | 2.64<br>1.91 | 6.5<br>5.2   | 3.76<br>2.57 | 5.5<br>5.0                           |                |     |       |       |       |        |
| 23                         | 00           | 1.27         | 6.0                | 1.95        | 7.1          | 2.41         | 7.1          | 3.00                                 | 6.5            | NNE | 25    |       |       |        |
|                            | 02           | 1.09         | 5.9                | 1.70        | 7.1          | 2.14         | 7.3          | 2.50                                 | 6.5            | NNE | 29    |       |       |        |
|                            | 04           | 1.15         | 6.3                | 1.78        | 7.1          | 2.18         | 7.2          | * 3.00                               | 7.9            | NNE | 20    |       |       |        |
|                            | 06           | 0.97         | 6.1                | 1.48        | 7.2          | 1.79         | 7.2          | 2.25                                 | 6.9            | NNE | 33    |       |       |        |
|                            | 08           | 0.88         | 6.5                | 1.37        | 7.1          | 1.63         | 7.3          | 2.03                                 | 7.4            | NNE | 33    |       |       |        |
|                            | 10           | 0.72         | 5.1                | 1.19        | 6.8          | 1.52         | 7.2          | 2.21                                 | 7.2            | NNE | 29    |       |       |        |
|                            | 12           | 0.79         | 4.2                | 1.22        | 4.9          | 1.52         | 4.9          | 2.41                                 | 3.7            | NE  | 56    |       |       |        |
|                            | 14           | 0.79         | 4.2                | 1.23        | 5.0          | 1.55         | 5.3          | 1.95                                 | 4.1            | 欠測  | 欠測    |       |       |        |
|                            | 16           | 1.05         | 5.0                | 1.59        | 6.7          | 1.93         | 8.2          | 2.35                                 | 9.0            | WNW | 290   |       |       |        |
|                            | 18           | 0.84         | 4.8                | 1.33        | 6.5          | 1.68         | 6.8          | 2.06                                 | 7.8            | WSW | 258   |       |       |        |
|                            | 20           | 0.83         | 4.9                | 1.37        | 6.1          | 1.74         | 6.3          | 2.17                                 | 6.1            | NNW | 327   |       |       |        |
|                            | 22           | * 1.38       | 6.0                | * 2.16      | 7.5          | * 2.65       | 7.4          | 2.97                                 | 8.2            | NW  | 315   |       |       |        |
| 最大<br>平均                   | 1.38<br>0.98 | 6.0<br>5.4   | 2.16<br>1.53       | 7.5<br>6.6  | 2.65<br>1.89 | 7.4<br>6.8   | 3.00<br>2.41 | 7.9<br>6.8                           |                |     |       |       |       |        |
| 24                         | 00           | 1.23         | 6.1                | 1.87        | 7.3          | 2.27         | 7.6          | 2.79                                 | 7.4            | NNW | 335   |       |       |        |
|                            | 02           | 1.19         | 6.2                | 1.91        | 7.6          | 2.38         | 7.8          | 3.09                                 | 7.8            | N   | 8     |       |       |        |
|                            | 04           | 0.95         | 6.3                | 1.49        | 7.7          | 1.82         | 7.9          | 2.37                                 | 6.7            | N   | 4     |       |       |        |
|                            | 06           | 0.88         | 6.3                | 1.41        | 8.1          | 1.74         | 7.8          | 2.14                                 | 6.7            | N   | 356   |       |       |        |
|                            | 08           | 0.84         | 6.3                | 1.34        | 7.8          | 1.68         | 8.1          | 2.36                                 | 7.6            | N   | 8     |       |       |        |
|                            | 10           | 0.94         | 6.6                | 1.45        | 7.7          | 1.73         | 7.7          | 2.10                                 | 7.1            | N   | 4     |       |       |        |
|                            | 12           | 0.96         | 6.3                | 1.50        | 7.7          | 1.90         | 7.5          | 2.39                                 | 6.8            | NNE | 25    |       |       |        |
|                            | 14           | * 1.47       | 7.1                | * 2.23      | 8.1          | * 2.79       | 8.0          | * 3.73                               | 7.8            | NNE | 16    |       |       |        |
|                            | 16           | 1.11         | 6.1                | 1.75        | 7.1          | 2.26         | 7.3          | 2.66                                 | 7.1            | NNW | 344   |       |       |        |
|                            | 18           | 0.90         | 5.4                | 1.42        | 6.8          | 1.82         | 6.6          | 2.83                                 | 6.7            | NNE | 29    |       |       |        |
|                            | 20           | 0.78         | 5.4                | 1.23        | 6.6          | 1.49         | 6.5          | 1.97                                 | 5.3            | NNE | 25    |       |       |        |
|                            | 22           | 0.61         | 5.2                | 0.96        | 6.6          | 1.18         | 6.7          | 1.38                                 | 5.8            | NNE | 20    |       |       |        |
| 最大<br>平均                   | 1.47<br>0.99 | 7.1<br>6.1   | 2.23<br>1.55       | 8.1<br>7.4  | 2.79<br>1.92 | 8.0<br>7.5   | 3.73<br>2.48 | 7.8<br>6.9                           |                |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年 9月                               |    |              |              |             |             |              |              |             |             |      |     |
|----------------------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|
|                                        |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |              |              |             |             |              |              |             |             |      |     |
| 観測所：輪島港輪島崎地区                           |    |              |              |             |             |              |              |             |             |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |              |              |             |             |              |              |             |             |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |              |              |             |             |              |              |             |             |      |     |
| 日 時                                    |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |
|                                        |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |
| 25                                     | 00 | 0.52         | 5.4          | 0.83        | 6.9         | 1.03         | 6.6          | 1.35        | 6.5         | NNE  | 20  |
|                                        | 02 | 0.45         | 5.4          | 0.69        | 7.1         | 0.86         | 7.1          | 1.09        | 7.6         | NNE  | 20  |
|                                        | 04 | 0.45         | 5.5          | 0.73        | 6.9         | 0.93         | 7.0          | 1.28        | 7.5         | NE   | 53  |
|                                        | 06 | 0.52         | 5.7          | 0.82        | 6.7         | 1.07         | 6.5          | 1.40        | 6.3         | NNE  | 33  |
|                                        | 08 | 0.55         | 5.4          | 0.86        | 6.3         | 1.04         | 6.1          | 1.21        | 7.2         | NNE  | 33  |
|                                        | 10 | 0.56         | 5.2          | 0.85        | 5.8         | 1.05         | 5.6          | 1.37        | 4.9         | NNE  | 16  |
|                                        | 12 | 0.55         | 4.7          | 0.88        | 5.4         | * 1.12       | 5.6          | 1.44        | 5.7         | 欠測   | 欠測  |
|                                        | 14 | * 0.58       | 4.6          | * 0.89      | 5.4         | 1.10         | 5.3          | * 1.63      | 5.2         | 欠測   | 欠測  |
|                                        | 16 | 0.56         | 4.7          | 0.87        | 5.6         | 1.11         | 5.7          | 1.47        | 6.3         | N    | 7   |
|                                        | 18 | 0.49         | 4.9          | 0.75        | 5.8         | 0.89         | 5.6          | 1.17        | 5.5         | N    | 356 |
|                                        | 20 | 0.36         | 4.4          | 0.58        | 6.0         | 0.72         | 6.4          | 0.88        | 6.1         | NW   | 323 |
|                                        | 22 | 0.32         | 4.6          | 0.51        | 6.3         | 0.64         | 6.6          | 0.83        | 6.0         | NNW  | 344 |
| 最大                                     |    | 0.58         | 4.6          | 0.89        | 5.4         | 1.12         | 5.6          | 1.63        | 5.2         |      |     |
| 平均                                     |    | 0.49         | 5.0          | 0.77        | 6.2         | 0.96         | 6.2          | 1.26        | 6.2         |      |     |
| 26                                     | 00 | 0.32         | 4.9          | 0.53        | 6.4         | 0.67         | 6.3          | 0.83        | 7.1         | NNW  | 344 |
|                                        | 02 | 0.32         | 5.0          | 0.52        | 6.5         | 0.67         | 6.6          | 0.88        | 7.0         | NNW  | 348 |
|                                        | 04 | 0.39         | 5.4          | 0.61        | 6.4         | 0.74         | 6.4          | 1.07        | 6.4         | NE   | 53  |
|                                        | 06 | * 0.41       | 5.4          | 0.63        | 6.0         | 0.78         | 6.0          | 1.07        | 6.2         | NNE  | 29  |
|                                        | 08 | 0.39         | 4.6          | 0.60        | 5.4         | 0.71         | 5.5          | 0.88        | 5.1         | N    | 9   |
|                                        | 10 | 0.39         | 4.2          | 0.61        | 5.0         | 0.79         | 5.1          | * 1.37      | 4.4         | 欠測   | 欠測  |
|                                        | 12 | 0.41         | 3.7          | * 0.64      | 4.4         | * 0.81       | 4.5          | 1.04        | 4.0         | NNW  | 336 |
|                                        | 14 | 0.39         | 3.5          | 0.59        | 4.0         | 0.75         | 3.9          | 1.10        | 3.3         | NNE  | 15  |
|                                        | 16 | 0.37         | 3.5          | 0.57        | 4.2         | 0.71         | 3.8          | 1.18        | 3.3         | NE   | 37  |
|                                        | 18 | 0.32         | 4.2          | 0.49        | 5.7         | 0.61         | 6.0          | 0.83        | 6.3         | 欠測   | 欠測  |
|                                        | 20 | 0.31         | 4.9          | 0.49        | 6.5         | 0.60         | 6.4          | 0.83        | 6.8         | NE   | 37  |
|                                        | 22 | 0.29         | 4.9          | 0.49        | 6.4         | 0.62         | 6.5          | 0.79        | 6.8         | NE   | 41  |
| 最大                                     |    | 0.41         | 5.4          | 0.64        | 4.4         | 0.81         | 4.5          | 1.37        | 4.4         |      |     |
| 平均                                     |    | 0.36         | 4.5          | 0.56        | 5.6         | 0.70         | 5.6          | 0.99        | 5.6         |      |     |
| 27                                     | 00 | 0.27         | 5.1          | 0.43        | 6.1         | 0.56         | 6.2          | 0.81        | 5.9         | 欠測   | 欠測  |
|                                        | 02 | 0.25         | 4.7          | 0.39        | 5.8         | 0.48         | 5.6          | 0.61        | 5.9         | NE   | 45  |
|                                        | 04 | 0.23         | 4.4          | 0.36        | 5.5         | 0.44         | 5.7          | 0.59        | 4.5         | NNW  | 334 |
|                                        | 06 | 0.22         | 4.0          | 0.33        | 4.8         | 0.41         | 4.7          | 0.52        | 5.3         | WNW  | 297 |
|                                        | 08 | 0.20         | 3.7          | 0.32        | 4.6         | 0.41         | 4.6          | 0.55        | 4.4         | NNW  | 328 |
|                                        | 10 | 0.18         | 3.3          | 0.28        | 4.2         | 0.35         | 4.4          | 0.42        | 4.3         | W    | 276 |
|                                        | 12 | 0.23         | 3.3          | 0.35        | 4.0         | 0.43         | 3.8          | 0.72        | 2.7         | 欠測   | 欠測  |
|                                        | 14 | * 0.29       | 3.2          | * 0.45      | 3.6         | * 0.58       | 3.6          | 0.76        | 3.5         | WNW  | 288 |
|                                        | 16 | 0.29         | 3.2          | 0.45        | 3.6         | 0.57         | 3.6          | * 0.84      | 3.7         | NNE  | 27  |
|                                        | 18 | 0.25         | 3.4          | 0.39        | 3.8         | 0.48         | 3.8          | 0.75        | 4.0         | NNW  | 333 |
|                                        | 20 | 0.18         | 3.4          | 0.28        | 4.4         | 0.36         | 4.6          | 0.47        | 3.6         | NE   | 41  |
|                                        | 22 | 0.15         | 3.6          | 0.24        | 4.7         | 0.30         | 4.8          | 0.40        | 3.6         | NNE  | 27  |
| 最大                                     |    | 0.29         | 3.2          | 0.45        | 3.6         | 0.58         | 3.6          | 0.84        | 3.7         |      |     |
| 平均                                     |    | 0.23         | 3.8          | 0.36        | 4.6         | 0.45         | 4.6          | 0.62        | 4.3         |      |     |
| 28                                     | 00 | 0.16         | 3.8          | 0.24        | 5.2         | 0.30         | 5.5          | 0.38        | 2.9         | NNE  | 26  |
|                                        | 02 | 0.18         | 3.9          | 0.27        | 4.8         | 0.33         | 4.7          | 0.45        | 4.6         | NNE  | 29  |
|                                        | 04 | 0.23         | 3.9          | 0.35        | 4.6         | 0.44         | 4.6          | * 0.63      | 4.1         | NNW  | 336 |
|                                        | 06 | * 0.23       | 4.1          | * 0.37      | 4.9         | * 0.46       | 4.9          | 0.59        | 5.1         | WNW  | 302 |
|                                        | 08 | 0.20         | 4.0          | 0.31        | 5.2         | 0.39         | 5.3          | 0.47        | 7.4         | NNE  | 17  |
|                                        | 10 | 0.17         | 4.1          | 0.28        | 5.5         | 0.35         | 6.3          | 0.55        | 6.1         | NE   | 55  |
|                                        | 12 | 0.16         | 4.2          | 0.26        | 5.9         | 0.32         | 6.6          | 0.40        | 7.7         | NNE  | 25  |
|                                        | 14 | 0.15         | 4.2          | 0.24        | 6.0         | 0.30         | 6.4          | 0.35        | 7.1         | NNE  | 16  |
|                                        | 16 | 0.15         | 4.2          | 0.23        | 5.9         | 0.29         | 6.4          | 0.38        | 5.7         | N    | 8   |
|                                        | 18 | 0.17         | 4.1          | 0.26        | 5.1         | 0.32         | 5.2          | 0.47        | 6.1         | 欠測   | 欠測  |
|                                        | 20 | 0.19         | 3.8          | 0.29        | 4.8         | 0.37         | 4.8          | 0.44        | 4.2         | W    | 277 |
|                                        | 22 | 0.16         | 3.4          | 0.25        | 4.4         | 0.32         | 4.4          | 0.37        | 4.8         | W    | 278 |
| 最大                                     |    | 0.23         | 4.1          | 0.37        | 4.9         | 0.46         | 4.9          | 0.63        | 4.1         |      |     |
| 平均                                     |    | 0.18         | 4.0          | 0.28        | 5.2         | 0.35         | 5.4          | 0.46        | 5.5         |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

2019年 9月

| 機種：波向 海象計 - 50.0m - 52.0 m | 波 高   |       | 波 向   |        |
|----------------------------|-------|-------|-------|--------|
|                            | 規定回数  | 360 回 | 規定回数  | 360 回  |
|                            | 測得回数  | 359 回 | 測得回数  | 298 回  |
|                            | 欠測回数  | 1 回   | 欠測回数  | 62 回   |
|                            | 欠 測 率 | 0.3 % | 欠 測 率 | 17.2 % |

観測所：輪島港輪島崎地区      機種：波高 海象計 - 52.0 m      緯度：N 37° -25' -51" 経度：E 136° -54' -08"

| 日   | 時    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|-----|------|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|     |      | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 29  | 00   | 0.20   | 3.4   | 0.31   | 4.3  | 0.39   | 4.2   | 0.52   | 3.6  | NE   | 54  |
|     | 02   | 0.17   | 3.4   | 0.26   | 4.3  | 0.32   | 4.6   | 0.41   | 3.9  | 欠測   | 欠測  |
|     | 04   | 0.22   | 3.2   | 0.34   | 3.9  | 0.41   | 3.9   | 0.59   | 4.3  | NNW  | 346 |
|     | 06   | 0.20   | 3.3   | 0.31   | 4.1  | 0.39   | 4.2   | 0.61   | 4.1  | N    | 5   |
|     | 08   | * 0.25 | 3.7   | * 0.38 | 4.2  | * 0.48 | 4.4   | 0.70   | 4.2  | NW   | 305 |
|     | 10   | 0.22   | 3.5   | 0.35   | 3.9  | 0.44   | 3.8   | 0.63   | 3.6  | 欠測   | 欠測  |
|     |      |        |       |        |      |        |       |        |      |      |     |
|     | 12   | 0.20   | 3.3   | 0.31   | 3.8  | 0.39   | 3.8   | * 0.74 | 3.8  | NE   | 37  |
|     | 14   | 0.20   | 3.4   | 0.29   | 3.9  | 0.37   | 3.9   | 0.50   | 3.6  | WNW  | 300 |
|     | 16   | 0.17   | 3.3   | 0.27   | 4.0  | 0.34   | 4.0   | 0.47   | 3.5  | 欠測   | 欠測  |
|     | 18   | 0.19   | 3.4   | 0.30   | 4.1  | 0.37   | 4.1   | 0.60   | 4.4  | NNW  | 336 |
|     | 20   | 0.18   | 3.5   | 0.28   | 4.1  | 0.35   | 4.1   | 0.47   | 5.0  | N    | 349 |
|     | 22   | 0.15   | 3.7   | 0.24   | 4.1  | 0.30   | 4.2   | 0.44   | 4.2  | 欠測   | 欠測  |
|     |      |        |       |        |      |        |       |        |      |      |     |
| 最大  | 0.25 | 3.7    | 0.38  | 4.2    | 0.48 | 4.4    | 0.74  | 3.8    |      |      |     |
| 平均  | 0.20 | 3.4    | 0.30  | 4.1    | 0.38 | 4.1    | 0.56  | 4.0    |      |      |     |
| 30  | 00   | 0.14   | 3.3   | 0.21   | 4.0  | 0.27   | 4.0   | 0.41   | 4.2  | NW   | 314 |
|     | 02   | 0.14   | 3.1   | 0.21   | 3.9  | 0.27   | 3.7   | 0.38   | 3.7  | NNE  | 15  |
|     | 04   | 0.15   | 3.4   | 0.23   | 4.0  | 0.28   | 4.2   | 0.39   | 3.5  | WNW  | 293 |
|     | 06   | 0.15   | 3.3   | 0.23   | 4.0  | 0.29   | 4.1   | 0.38   | 3.8  | NW   | 313 |
|     | 08   | 0.14   | 3.3   | 0.22   | 4.0  | 0.28   | 3.9   | 0.40   | 3.8  | NNE  | 23  |
|     | 10   | 0.14   | 3.4   | 0.21   | 4.2  | 0.25   | 4.0   | 0.32   | 3.8  | NNE  | 27  |
|     |      |        |       |        |      |        |       |        |      |      |     |
|     | 12   | 0.15   | 3.3   | 0.24   | 4.1  | 0.31   | 4.1   | 0.49   | 3.6  | 欠測   | 欠測  |
|     | 14   | * 0.16 | 3.0   | * 0.26 | 3.7  | * 0.32 | 3.6   | 0.41   | 3.9  | 欠測   | 欠測  |
|     | 16   | 0.15   | 3.1   | 0.23   | 3.8  | 0.28   | 4.0   | 0.48   | 4.0  | NE   | 42  |
|     | 18   | 0.14   | 3.0   | 0.21   | 3.6  | 0.27   | 3.7   | * 0.52 | 2.6  | 欠測   | 欠測  |
|     | 20   | 0.15   | 3.1   | 0.24   | 3.9  | 0.31   | 3.7   | 0.43   | 3.2  | NNW  | 343 |
|     | 22   | 0.13   | 3.0   | 0.20   | 4.0  | 0.24   | 4.1   | 0.37   | 4.4  | N    | 11  |
|     |      |        |       |        |      |        |       |        |      |      |     |
| 最大  | 0.16 | 3.0    | 0.26  | 3.7    | 0.32 | 3.6    | 0.52  | 2.6    |      |      |     |
| 平均  | 0.14 | 3.2    | 0.22  | 3.9    | 0.28 | 3.9    | 0.41  | 3.7    |      |      |     |
| 月最大 | 1.63 | 6.5    | 2.64  | 8.1    | 3.44 | 8.0    | 4.53  | 6.9    |      |      |     |
|     | 起時   | 1906   | 1906  | 1906   | 1906 | 1906   | 1906  | 1906   |      |      |     |
|     | 平均   | 0.43   | 4.4   | 0.68   | 5.4  | 0.85   | 5.4   | 1.15   | 5.3  |      |     |

波浪整理表（1）

| 2019年10月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | 0.13   | 3.2   | 0.20   | 4.1  | 0.26   | 4.2   | 0.37   | 4.2  | NW   | 315 |
|                                        | 02 | 0.14   | 3.2   | 0.22   | 4.0  | 0.27   | 4.0   | 0.36   | 4.6  | NNW  | 331 |
|                                        | 04 | 0.15   | 3.3   | 0.24   | 3.9  | 0.29   | 3.9   | 0.50   | 3.0  | NW   | 306 |
|                                        | 06 | 0.16   | 3.2   | 0.24   | 3.9  | 0.30   | 3.7   | 0.44   | 3.4  | NNE  | 29  |
|                                        | 08 | 0.16   | 3.2   | 0.25   | 3.8  | 0.31   | 4.0   | 0.40   | 4.0  | N    | 358 |
|                                        | 10 | 0.15   | 3.1   | 0.24   | 4.0  | 0.31   | 4.1   | 0.49   | 4.1  | W    | 281 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.27   | 3.2   | 0.40   | 3.4  | 0.50   | 3.0   | 0.72   | 3.1  | N    | 11  |
|                                        | 14 | * 0.32 | 3.2   | * 0.50 | 3.4  | * 0.64 | 3.4   | * 1.03 | 2.9  | NW   | 314 |
|                                        | 16 | 0.29   | 3.1   | 0.45   | 3.3  | 0.57   | 3.3   | 0.94   | 2.6  | NE   | 39  |
|                                        | 18 | 0.22   | 2.9   | 0.34   | 3.2  | 0.44   | 3.1   | 0.68   | 3.2  | 欠測   | 欠測  |
|                                        | 20 | 0.18   | 3.2   | 0.29   | 3.6  | 0.37   | 3.6   | 0.54   | 3.1  | 欠測   | 欠測  |
|                                        | 22 | 0.28   | 3.6   | 0.44   | 3.9  | 0.57   | 3.8   | 0.76   | 3.7  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.32   | 3.2   | 0.50   | 3.4  | 0.64   | 3.4   | 1.03   | 2.9  |      |     |
|                                        | 平均 | 0.20   | 3.2   | 0.32   | 3.7  | 0.40   | 3.7   | 0.60   | 3.5  |      |     |
| 02                                     | 00 | 0.27   | 3.6   | 0.42   | 4.0  | 0.52   | 3.9   | 0.66   | 3.9  | 欠測   | 欠測  |
|                                        | 02 | * 0.29 | 3.6   | 0.44   | 4.0  | 0.56   | 3.9   | 0.79   | 3.8  | 欠測   | 欠測  |
|                                        | 04 | 0.28   | 3.7   | * 0.44 | 4.1  | * 0.56 | 4.0   | * 0.85 | 3.8  | NE   | 48  |
|                                        | 06 | 0.23   | 3.6   | 0.37   | 4.1  | 0.46   | 4.2   | 0.58   | 4.2  | NE   | 35  |
|                                        | 08 | 0.22   | 3.6   | 0.34   | 4.0  | 0.44   | 3.9   | 0.58   | 4.2  | 欠測   | 欠測  |
|                                        | 10 | 0.19   | 3.7   | 0.30   | 4.4  | 0.38   | 4.1   | 0.50   | 4.3  | NNW  | 327 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.19   | 3.7   | 0.30   | 4.4  | 0.39   | 4.9   | 0.61   | 4.2  | W    | 274 |
|                                        | 14 | 0.22   | 4.1   | 0.34   | 5.0  | 0.42   | 5.2   | 0.55   | 4.4  | 欠測   | 欠測  |
|                                        | 16 | 0.21   | 3.8   | 0.33   | 4.9  | 0.42   | 5.3   | 0.53   | 5.2  | NNE  | 31  |
|                                        | 18 | 0.18   | 3.8   | 0.27   | 4.6  | 0.35   | 4.7   | 0.48   | 4.3  | WNW  | 294 |
|                                        | 20 | 0.17   | 3.6   | 0.26   | 4.5  | 0.32   | 4.5   | 0.44   | 4.0  | NNE  | 18  |
|                                        | 22 | 0.15   | 3.7   | 0.23   | 4.6  | 0.30   | 4.6   | 0.40   | 4.9  | W    | 275 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.29   | 3.6   | 0.44   | 4.1  | 0.56   | 4.0   | 0.85   | 3.8  |      |     |
|                                        | 平均 | 0.22   | 3.7   | 0.34   | 4.4  | 0.43   | 4.4   | 0.58   | 4.3  |      |     |
| 03                                     | 00 | 0.13   | 3.6   | 0.20   | 4.8  | 0.25   | 5.3   | 0.34   | 5.7  | NNE  | 21  |
|                                        | 02 | 0.11   | 3.4   | 0.17   | 4.5  | 0.20   | 4.7   | 0.25   | 4.6  | N    | 10  |
|                                        | 04 | 0.12   | 3.2   | 0.19   | 4.2  | 0.24   | 4.3   | 0.36   | 3.0  | NE   | 39  |
|                                        | 06 | 0.11   | 3.2   | 0.16   | 4.3  | 0.20   | 4.5   | 0.24   | 5.3  | N    | 8   |
|                                        | 08 | 0.12   | 2.9   | 0.18   | 3.8  | 0.24   | 3.9   | 0.35   | 2.6  | 欠測   | 欠測  |
|                                        | 10 | 0.14   | 2.9   | 0.21   | 3.7  | 0.25   | 3.6   | 0.30   | 4.4  | N    | 9   |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.14   | 3.3   | 0.22   | 4.1  | 0.28   | 4.0   | 0.35   | 4.6  | NE   | 53  |
|                                        | 14 | 0.11   | 3.1   | 0.17   | 4.0  | 0.21   | 3.9   | 0.32   | 3.6  | NW   | 312 |
|                                        | 16 | 0.15   | 3.6   | 0.24   | 4.6  | 0.30   | 5.0   | 0.46   | 4.2  | NNE  | 12  |
|                                        | 18 | 0.21   | 3.4   | 0.33   | 4.0  | 0.41   | 4.0   | 0.58   | 4.0  | NE   | 46  |
|                                        | 20 | 0.29   | 4.0   | 0.45   | 4.6  | 0.56   | 4.6   | 0.70   | 4.6  | N    | 358 |
|                                        | 22 | * 0.30 | 4.7   | * 0.49 | 6.0  | * 0.65 | 6.5   | * 1.01 | 5.5  | WNW  | 286 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.30   | 4.7   | 0.49   | 6.0  | 0.65   | 6.5   | 1.01   | 5.5  |      |     |
|                                        | 平均 | 0.16   | 3.4   | 0.25   | 4.4  | 0.32   | 4.5   | 0.44   | 4.3  |      |     |
| 04                                     | 00 | 0.71   | 4.9   | 1.07   | 6.4  | 1.34   | 6.7   | 1.87   | 4.7  | W    | 262 |
|                                        | 02 | 0.69   | 6.2   | 1.11   | 9.3  | 1.48   | 10.5  | 1.84   | 10.2 | W    | 278 |
|                                        | 04 | 1.49   | 8.7   | 2.57   | 11.0 | 3.28   | 10.5  | 3.97   | 12.3 | WNW  | 290 |
|                                        | 06 | 2.32   | 8.8   | 3.69   | 11.4 | 4.46   | 11.8  | 4.95   | 11.3 | WNW  | 295 |
|                                        | 08 | 2.29   | 7.8   | 3.52   | 10.5 | 4.33   | 11.0  | 5.30   | 10.1 | WNW  | 299 |
|                                        | 10 | 2.08   | 6.9   | 3.39   | 9.5  | 4.44   | 9.5   | 6.64   | 10.3 | WNW  | 295 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 2.32   | 7.3   | 3.66   | 9.5  | 4.41   | 9.0   | 5.13   | 9.5  | WNW  | 303 |
|                                        | 14 | 2.39   | 7.1   | 3.84   | 8.9  | 4.82   | 8.9   | 5.99   | 8.5  | WNW  | 303 |
|                                        | 16 | * 3.36 | 8.5   | * 5.18 | 10.0 | * 6.27 | 9.6   | * 7.56 | 10.5 | NW   | 323 |
|                                        | 18 | 2.41   | 7.3   | 3.89   | 9.0  | 4.94   | 9.3   | 6.22   | 8.9  | NNW  | 340 |
|                                        | 20 | 2.37   | 7.3   | 3.71   | 8.9  | 4.81   | 9.0   | 6.77   | 8.6  | NNW  | 348 |
|                                        | 22 | 2.14   | 7.8   | 3.44   | 9.6  | 4.30   | 10.3  | 5.90   | 10.4 | NNW  | 335 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 3.36   | 8.5   | 5.18   | 10.0 | 6.27   | 9.6   | 7.56   | 10.5 |      |     |
|                                        | 平均 | 2.05   | 7.4   | 3.26   | 9.5  | 4.07   | 9.7   | 5.18   | 9.6  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年10月                   |              |              |                    |              |              |              |             |                                      |             |     |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|--------------|--------------|--------------|-------------|--------------------------------------|-------------|-----|-----|-------|-------|-------|--------|
|                            |              |              |                    |              |              |              |             |                                      |             |     |     | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     | 測得回数  | 372 回 | 測得回数  | 326 回  |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     | 欠測回数  | 0 回   | 欠測回数  | 46 回   |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     | 欠 測 率 | 0.0 % | 欠 測 率 | 12.4 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |              |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |     |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s)  | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向         |     |     |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      | 16方位        | 角度  |     |       |       |       |        |
| 05                         | 00           | * 2.11       | 7.7                | * 3.25       | 9.4          | * 4.32       | 10.7        | * 6.26                               | 10.5        | NNW | 335 |       |       |       |        |
|                            | 02           | 1.81         | 7.0                | 3.01         | 9.3          | 3.91         | 9.8         | 5.67                                 | 9.9         | NNW | 331 |       |       |       |        |
|                            | 04           | 1.63         | 6.8                | 2.57         | 9.0          | 3.20         | 9.4         | 4.82                                 | 9.0         | N   | 356 |       |       |       |        |
|                            | 06           | 1.85         | 7.4                | 2.97         | 9.1          | 3.64         | 8.8         | 4.05                                 | 9.2         | N   | 352 |       |       |       |        |
|                            | 08           | 1.72         | 6.9                | 2.87         | 8.9          | 3.59         | 8.9         | 4.92                                 | 8.6         | NNW | 344 |       |       |       |        |
|                            | 10           | 1.65         | 6.9                | 2.65         | 8.5          | 3.19         | 9.2         | 4.22                                 | 9.0         | NNW | 344 |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
|                            | 12           | 1.61         | 6.9                | 2.56         | 8.6          | 3.24         | 8.9         | 4.44                                 | 9.0         | NNE | 16  |       |       |       |        |
|                            | 14           | 1.36         | 6.7                | 2.14         | 8.1          | 2.81         | 8.6         | 3.98                                 | 9.0         | NNE | 16  |       |       |       |        |
|                            | 16           | 1.16         | 6.4                | 1.84         | 7.9          | 2.29         | 7.8         | 2.96                                 | 7.7         | NNE | 29  |       |       |       |        |
|                            | 18           | 1.16         | 7.3                | 1.76         | 9.5          | 2.23         | 9.8         | 3.04                                 | 9.6         | NNE | 25  |       |       |       |        |
|                            | 20           | 1.07         | 7.3                | 1.71         | 9.4          | 2.12         | 9.8         | 2.54                                 | 10.0        | NNE | 20  |       |       |       |        |
|                            | 22           | 1.05         | 7.7                | 1.66         | 9.7          | 2.03         | 9.6         | 2.51                                 | 9.7         | NNE | 12  |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
|                            | 最大<br>平均     | 2.11<br>1.51 | 7.7<br>7.1         | 3.25<br>2.42 | 9.4<br>9.0   | 4.32<br>3.05 | 10.7<br>9.3 | 6.26<br>4.12                         | 10.5<br>9.3 |     |     |       |       |       |        |
|                            | 06           | 00           | 1.11               | 7.0          | 1.78         | 9.0          | 2.18        | 9.2                                  | 2.60        | 9.9 | NNE | 12    |       |       |        |
| 02                         |              | 1.65         | 6.0                | 2.69         | 7.7          | 3.34         | 8.0         | * 4.57                               | 8.3         | NNE | 12  |       |       |       |        |
| 04                         |              | * 1.76       | 6.3                | * 2.79       | 7.7          | * 3.47       | 7.9         | 4.17                                 | 8.3         | NNW | 344 |       |       |       |        |
| 06                         |              | 1.58         | 6.0                | 2.55         | 7.4          | 3.13         | 7.4         | 3.54                                 | 7.7         | NNW | 348 |       |       |       |        |
| 08                         |              | 1.44         | 5.8                | 2.31         | 7.0          | 2.82         | 7.1         | 3.44                                 | 6.5         | N   | 8   |       |       |       |        |
| 10                         |              | 1.15         | 5.5                | 1.88         | 7.1          | 2.44         | 7.2         | 3.12                                 | 6.8         | N   | 8   |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
| 12                         |              | 1.07         | 5.4                | 1.74         | 6.7          | 2.14         | 6.5         | 2.70                                 | 5.3         | NNE | 33  |       |       |       |        |
| 14                         |              | 0.99         | 5.7                | 1.55         | 6.9          | 1.94         | 7.0         | 2.62                                 | 6.8         | NNE | 25  |       |       |       |        |
| 16                         |              | 0.89         | 5.5                | 1.43         | 7.2          | 1.81         | 6.9         | 2.32                                 | 7.6         | NNE | 12  |       |       |       |        |
| 18                         |              | 0.98         | 5.8                | 1.51         | 7.3          | 1.88         | 7.9         | 2.40                                 | 7.0         | NNE | 12  |       |       |       |        |
| 20                         |              | 1.08         | 6.1                | 1.70         | 7.6          | 2.10         | 7.6         | 2.70                                 | 6.2         | NNE | 33  |       |       |       |        |
| 22                         |              | 1.05         | 6.1                | 1.67         | 7.7          | 2.08         | 7.7         | 2.36                                 | 7.9         | NNE | 25  |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
| 最大<br>平均                   |              | 1.76<br>1.23 | 6.3<br>5.9         | 2.79<br>1.97 | 7.7<br>7.4   | 3.47<br>2.44 | 7.9<br>7.5  | 4.57<br>3.04                         | 8.3<br>7.4  |     |     |       |       |       |        |
| 07                         |              | 00           | * 1.00             | 5.8          | * 1.62       | 7.3          | * 2.09      | 7.7                                  | * 2.91      | 7.1 | N   | 4     |       |       |        |
|                            | 02           | 0.92         | 5.7                | 1.46         | 7.0          | 1.77         | 6.7         | 2.15                                 | 6.9         | NNE | 25  |       |       |       |        |
|                            | 04           | 0.79         | 5.4                | 1.25         | 6.3          | 1.51         | 6.1         | 1.97                                 | 6.0         | NNE | 33  |       |       |       |        |
|                            | 06           | 0.68         | 5.1                | 1.05         | 5.7          | 1.31         | 5.5         | 1.64                                 | 6.2         | NNE | 12  |       |       |       |        |
|                            | 08           | 0.58         | 4.9                | 0.90         | 6.0          | 1.14         | 5.9         | 1.62                                 | 6.1         | NNE | 29  |       |       |       |        |
|                            | 10           | 0.52         | 4.7                | 0.81         | 5.7          | 1.00         | 5.4         | 1.32                                 | 5.0         | NNE | 25  |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
|                            | 12           | 0.44         | 4.4                | 0.67         | 5.4          | 0.85         | 6.0         | 1.12                                 | 5.1         | 欠測  | 欠測  |       |       |       |        |
|                            | 14           | 0.44         | 5.2                | 0.69         | 6.5          | 0.84         | 6.6         | 0.99                                 | 5.8         | NNE | 20  |       |       |       |        |
|                            | 16           | 0.43         | 5.5                | 0.68         | 6.8          | 0.86         | 7.0         | 1.08                                 | 6.5         | NNE | 25  |       |       |       |        |
|                            | 18           | 0.44         | 5.4                | 0.70         | 6.4          | 0.90         | 6.5         | 1.28                                 | 6.6         | N   | 0   |       |       |       |        |
|                            | 20           | 0.42         | 5.1                | 0.68         | 5.8          | 0.90         | 5.8         | 1.27                                 | 6.3         | NNW | 340 |       |       |       |        |
|                            | 22           | 0.34         | 4.8                | 0.54         | 5.6          | 0.69         | 5.7         | 0.89                                 | 5.4         | NNE | 14  |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
|                            | 最大<br>平均     | 1.00<br>0.58 | 5.8<br>5.2         | 1.62<br>0.92 | 7.3<br>6.2   | 2.09<br>1.16 | 7.7<br>6.2  | 2.91<br>1.52                         | 7.1<br>6.1  |     |     |       |       |       |        |
|                            | 08           | 00           | 0.33               | 4.6          | 0.51         | 5.2          | 0.64        | 5.3                                  | 0.97        | 5.1 | W   | 270   |       |       |        |
| 02                         |              | 0.29         | 4.6                | 0.43         | 5.2          | 0.55         | 5.0         | 0.76                                 | 4.9         | NE  | 51  |       |       |       |        |
| 04                         |              | 0.21         | 4.1                | 0.34         | 5.0          | 0.42         | 5.1         | 0.61                                 | 5.7         | W   | 279 |       |       |       |        |
| 06                         |              | 0.55         | 4.4                | 0.86         | 4.8          | 1.08         | 4.8         | 1.42                                 | 4.8         | NE  | 35  |       |       |       |        |
| 08                         |              | 0.73         | 4.5                | 1.13         | 5.2          | 1.38         | 5.2         | 1.78                                 | 6.0         | 欠測  | 欠測  |       |       |       |        |
| 10                         |              | 0.75         | 4.4                | 1.18         | 5.0          | 1.47         | 4.9         | 1.93                                 | 4.8         | NE  | 48  |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
| 12                         |              | 0.97         | 4.7                | 1.57         | 5.2          | 1.93         | 5.1         | 2.59                                 | 5.6         | NE  | 54  |       |       |       |        |
| 14                         |              | 0.96         | 4.6                | 1.53         | 5.2          | 1.93         | 5.2         | 2.70                                 | 4.9         | N   | 353 |       |       |       |        |
| 16                         |              | 1.14         | 5.0                | 1.84         | 5.9          | 2.38         | 5.8         | 3.10                                 | 5.1         | W   | 266 |       |       |       |        |
| 18                         |              | 1.50         | 5.7                | 2.40         | 6.7          | * 3.03       | 6.6         | * 4.62                               | 6.5         | NW  | 311 |       |       |       |        |
| 20                         |              | 1.39         | 5.9                | 2.12         | 6.6          | 2.55         | 6.5         | 3.74                                 | 6.7         | WNW | 290 |       |       |       |        |
| 22                         |              | * 1.52       | 6.0                | * 2.40       | 7.2          | 3.01         | 6.9         | 3.68                                 | 7.2         | W   | 278 |       |       |       |        |
|                            |              |              |                    |              |              |              |             |                                      |             |     |     |       |       |       |        |
| 最大<br>平均                   |              | 1.52<br>0.86 | 6.0<br>4.9         | 2.40<br>1.36 | 7.2<br>5.6   | 3.03<br>1.70 | 6.6<br>5.5  | 4.62<br>2.32                         | 6.5<br>5.6  |     |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波 向

|       |       |       |        |
|-------|-------|-------|--------|
| 規定回数  | 372 回 | 規定回数  | 372 回  |
| 測得回数  | 372 回 | 測得回数  | 326 回  |
| 欠測回数  | 0 回   | 欠測回数  | 46 回   |
| 欠 測 率 | 0.0 % | 欠 測 率 | 12.4 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25' -51" 經度：E 136° -54' -08"

| 日 時 |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向<br>16方位 | 角度  |
|-----|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-----|
| 09  | 00 | 1.44         | 5.6          | 2.28        | 6.9         | 2.84         | 7.0          | 4.15        | 6.2         | WNW         | 295 |
|     | 02 | 1.45         | 6.2          | 2.19        | 7.4         | 2.73         | 7.0          | 3.66        | 7.5         | WNW         | 299 |
|     | 04 | 1.43         | 6.2          | 2.27        | 7.4         | 2.86         | 7.8          | 3.33        | 7.6         | WNW         | 286 |
|     | 06 | * 1.82       | 7.0          | * 2.86      | 8.8         | * 3.69       | 8.4          | * 4.52      | 7.7         | NNW         | 327 |
|     | 08 | 1.72         | 6.9          | 2.77        | 8.7         | 3.48         | 9.0          | 4.26        | 7.9         | NNW         | 340 |
|     | 10 | 1.39         | 6.6          | 2.13        | 7.8         | 2.60         | 7.8          | 3.72        | 9.2         | NNW         | 327 |
|     | 12 | 1.36         | 6.7          | 2.23        | 8.5         | 2.81         | 8.6          | 3.27        | 6.1         | NNW         | 331 |
|     | 14 | 1.27         | 6.6          | 2.09        | 8.4         | 2.65         | 8.8          | 3.99        | 10.4        | NW          | 323 |
|     | 16 | 1.31         | 6.8          | 1.96        | 8.3         | 2.42         | 8.2          | 3.07        | 7.9         | NW          | 323 |
|     | 18 | 1.28         | 6.8          | 2.19        | 8.6         | 2.84         | 8.9          | 3.74        | 8.8         | NNW         | 340 |
|     | 20 | 1.17         | 6.9          | 1.87        | 8.8         | 2.29         | 8.9          | 3.00        | 7.6         | NNW         | 348 |
|     | 22 | 1.09         | 7.1          | 1.63        | 8.2         | 2.00         | 8.0          | 2.38        | 8.5         | NNW         | 344 |
|     | 最大 | 1.82         | 7.0          | 2.86        | 8.8         | 3.69         | 8.4          | 4.52        | 7.7         |             |     |
|     | 平均 | 1.39         | 6.6          | 2.21        | 8.2         | 2.77         | 8.2          | 3.59        | 7.9         |             |     |
| 10  | 00 | * 0.97       | 6.4          | * 1.46      | 7.5         | * 1.81       | 7.5          | 2.06        | 6.4         | NNW         | 327 |
|     | 02 | 0.87         | 6.2          | 1.38        | 7.3         | 1.70         | 7.1          | * 2.19      | 6.8         | NNW         | 335 |
|     | 04 | 0.77         | 6.0          | 1.22        | 7.0         | 1.44         | 6.9          | 1.67        | 7.4         | NW          | 319 |
|     | 06 | 0.66         | 5.8          | 1.06        | 6.9         | 1.31         | 6.9          | 1.93        | 7.3         | NW          | 323 |
|     | 08 | 0.57         | 5.5          | 0.92        | 6.6         | 1.16         | 6.6          | 1.55        | 7.1         | NNW         | 348 |
|     | 10 | 0.57         | 5.6          | 0.88        | 6.8         | 1.09         | 6.6          | 1.40        | 6.3         | NNW         | 335 |
|     | 12 | 0.43         | 5.1          | 0.72        | 6.7         | 0.91         | 6.5          | 1.17        | 6.2         | N           | 8   |
|     | 14 | 0.46         | 4.9          | 0.72        | 6.2         | 0.88         | 6.1          | 1.22        | 6.0         | NW          | 323 |
|     | 16 | 0.41         | 4.7          | 0.65        | 6.1         | 0.83         | 6.0          | 1.53        | 6.5         | WNW         | 295 |
|     | 18 | 0.41         | 4.9          | 0.61        | 6.0         | 0.71         | 6.0          | 0.84        | 6.7         | NW          | 307 |
|     | 20 | 0.33         | 4.5          | 0.51        | 5.7         | 0.63         | 5.7          | 0.94        | 5.7         | NW          | 319 |
|     | 22 | 0.27         | 4.3          | 0.46        | 5.7         | 0.59         | 5.8          | 0.78        | 5.0         | NW          | 307 |
|     | 最大 | 0.97         | 6.4          | 1.46        | 7.5         | 1.81         | 7.5          | 2.19        | 6.8         |             |     |
|     | 平均 | 0.56         | 5.3          | 0.88        | 6.5         | 1.09         | 6.5          | 1.44        | 6.5         |             |     |
| 11  | 00 | 0.26         | 4.5          | 0.42        | 5.8         | 0.51         | 5.7          | 0.71        | 4.3         | NNW         | 348 |
|     | 02 | 0.27         | 4.8          | 0.42        | 5.7         | 0.51         | 5.8          | 0.64        | 5.9         | NNE         | 33  |
|     | 04 | 0.23         | 4.3          | 0.36        | 5.4         | 0.44         | 5.5          | 0.61        | 5.3         | NW          | 305 |
|     | 06 | 0.23         | 4.1          | 0.37        | 5.3         | 0.47         | 5.5          | 0.59        | 7.8         | WNW         | 292 |
|     | 08 | 0.22         | 4.2          | 0.34        | 5.2         | 0.43         | 4.9          | 0.61        | 4.5         | WNW         | 299 |
|     | 10 | 0.24         | 4.2          | 0.37        | 5.1         | 0.46         | 4.8          | 0.59        | 4.9         | NNE         | 15  |
|     | 12 | 0.28         | 3.6          | 0.41        | 4.3         | 0.51         | 4.2          | 0.80        | 3.6         | NW          | 310 |
|     | 14 | 0.27         | 3.4          | 0.43        | 4.1         | 0.53         | 4.2          | 0.74        | 4.3         | NE          | 54  |
|     | 16 | 0.24         | 3.4          | 0.38        | 4.4         | 0.48         | 4.2          | 0.64        | 3.9         | 欠測          | 欠測  |
|     | 18 | 0.43         | 3.6          | 0.67        | 3.8         | 0.83         | 3.8          | 1.18        | 4.0         | N           | 3   |
|     | 20 | 0.66         | 4.2          | 1.01        | 4.5         | 1.29         | 4.4          | 1.96        | 4.5         | NNW         | 343 |
|     | 22 | * 0.92       | 4.6          | * 1.43      | 5.1         | * 1.84       | 5.0          | * 2.52      | 5.0         | WNW         | 282 |
|     | 最大 | 0.92         | 4.6          | 1.43        | 5.1         | 1.84         | 5.0          | 2.52        | 5.0         |             |     |
|     | 平均 | 0.35         | 4.1          | 0.55        | 4.9         | 0.69         | 4.8          | 0.97        | 4.8         |             |     |
| 12  | 00 | 1.12         | 5.0          | 1.73        | 5.6         | 2.11         | 5.6          | 2.67        | 5.6         | 欠測          | 欠測  |
|     | 02 | 1.29         | 5.2          | 2.04        | 5.8         | 2.56         | 5.5          | 3.22        | 5.5         | 欠測          | 欠測  |
|     | 04 | 1.61         | 5.6          | 2.58        | 6.3         | 3.34         | 6.3          | 4.47        | 6.1         | 欠測          | 欠測  |
|     | 06 | 1.83         | 5.9          | 2.97        | 6.8         | 3.80         | 6.8          | 5.78        | 6.9         | NE          | 53  |
|     | 08 | 2.31         | 6.5          | 3.81        | 7.6         | 5.00         | 7.3          | 6.23        | 7.2         | NE          | 41  |
|     | 10 | 2.54         | 7.0          | 3.85        | 8.1         | 4.62         | 8.3          | 6.01        | 8.4         | 欠測          | 欠測  |
|     | 12 | 2.79         | 6.9          | 4.43        | 8.4         | 5.38         | 8.6          | 7.14        | 9.0         | NE          | 41  |
|     | 14 | 2.89         | 7.5          | 4.52        | 9.0         | 5.48         | 8.9          | 6.39        | 8.3         | 欠測          | 欠測  |
|     | 16 | 2.82         | 7.1          | 4.66        | 9.6         | 5.49         | 9.5          | 5.94        | 9.8         | 欠測          | 欠測  |
|     | 18 | * 3.44       | 8.3          | * 5.37      | 9.9         | * 6.86       | 9.3          | 8.44        | 10.8        | 欠測          | 欠測  |
|     | 20 | 2.81         | 7.5          | 4.74        | 9.4         | 6.21         | 10.2         | * 9.03      | 9.6         | 欠測          | 欠測  |
|     | 22 | 3.19         | 8.0          | 5.23        | 10.4        | 6.42         | 9.9          | 8.62        | 9.8         | 欠測          | 欠測  |
|     | 最大 | 3.44         | 8.3          | 5.37        | 9.9         | 6.86         | 9.3          | 9.03        | 9.6         |             |     |
|     | 平均 | 2.39         | 6.7          | 3.83        | 8.1         | 4.77         | 8.0          | 6.16        | 8.1         |             |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年10月                   |              |              |                    |             |              |              |             |                                      |      |     |     | 波 高   |       | 波 向   |        |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|-------------|--------------------------------------|------|-----|-----|-------|-------|-------|--------|
|                            |              |              |                    |             |              |              |             |                                      |      |     |     | 規定回数  | 372 回 | 規定回数  | 372 回  |
|                            |              |              |                    |             |              |              |             |                                      |      |     |     | 測得回数  | 372 回 | 測得回数  | 326 回  |
|                            |              |              |                    |             |              |              |             |                                      |      |     |     | 欠測回数  | 0 回   | 欠測回数  | 46 回   |
|                            |              |              |                    |             |              |              |             |                                      |      |     |     | 欠 測 率 | 0.0 % | 欠 測 率 | 12.4 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |             |                                      |      |     |     |       |       |       |        |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              |             | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |      |     |     |       |       |       |        |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                          | 波 向  |     |     |       |       |       |        |
|                            |              |              |                    |             |              |              |             |                                      | 16方位 | 角度  |     |       |       |       |        |
| 13                         | 00           | * 3.76       | 8.5                | 5.76        | 9.9          | 7.00         | 9.6         | 8.52                                 | 11.7 | NNE | 25  |       |       |       |        |
|                            | 02           | 3.62         | 8.2                | * 5.80      | 10.5         | * 7.30       | 10.9        | 8.41                                 | 11.0 | NNE | 20  |       |       |       |        |
|                            | 04           | 3.27         | 8.0                | 5.25        | 10.1         | 6.73         | 10.0        | * 9.41                               | 9.8  | NNE | 29  |       |       |       |        |
|                            | 06           | 3.55         | 8.6                | 5.37        | 10.1         | 6.38         | 10.5        | 8.17                                 | 11.2 | NNE | 16  |       |       |       |        |
|                            | 08           | 2.93         | 8.4                | 4.67        | 10.4         | 5.96         | 10.7        | 7.71                                 | 9.4  | NNE | 16  |       |       |       |        |
|                            | 10           | 2.41         | 7.7                | 3.82        | 9.5          | 4.64         | 9.2         | 5.39                                 | 9.0  | NNE | 25  |       |       |       |        |
|                            | 12           | 2.32         | 7.8                | 3.57        | 9.6          | 4.43         | 9.6         | 6.26                                 | 10.1 | NNE | 16  |       |       |       |        |
|                            | 14           | 2.12         | 7.7                | 3.40        | 9.8          | 4.22         | 10.1        | 4.88                                 | 8.7  | NNE | 12  |       |       |       |        |
|                            | 16           | 1.95         | 7.4                | 3.07        | 9.0          | 3.75         | 9.2         | 4.40                                 | 8.9  | NNE | 12  |       |       |       |        |
|                            | 18           | 1.86         | 7.3                | 2.98        | 8.9          | 3.98         | 8.7         | 5.18                                 | 9.0  | N   | 8   |       |       |       |        |
|                            | 20           | 1.39         | 6.4                | 2.22        | 8.6          | 2.80         | 9.5         | 3.54                                 | 7.7  | NNE | 12  |       |       |       |        |
|                            | 22           | 1.52         | 6.4                | 2.58        | 8.4          | 3.31         | 9.3         | 4.17                                 | 7.9  | NNE | 16  |       |       |       |        |
| 最大                         | 3.76         | 8.5          | 5.80               | 10.5        | 7.30         | 10.9         | 9.41        | 9.8                                  |      |     |     |       |       |       |        |
| 平均                         | 2.56         | 7.7          | 4.04               | 9.6         | 5.04         | 9.8          | 6.34        | 9.5                                  |      |     |     |       |       |       |        |
| 14                         | 00           | 1.28         | 6.4                | 2.02        | 8.0          | 2.48         | 7.9         | 2.96                                 | 7.2  | NNE | 20  |       |       |       |        |
|                            | 02           | * 1.36       | 6.8                | * 2.11      | 8.2          | * 2.71       | 8.0         | 3.32                                 | 7.4  | NNE | 25  |       |       |       |        |
|                            | 04           | 1.17         | 6.4                | 1.89        | 8.0          | 2.36         | 8.3         | 3.36                                 | 9.6  | NNE | 29  |       |       |       |        |
|                            | 06           | 1.29         | 6.9                | 2.04        | 8.4          | 2.52         | 8.6         | * 3.79                               | 8.3  | NNE | 29  |       |       |       |        |
|                            | 08           | 0.96         | 6.4                | 1.51        | 8.0          | 1.86         | 7.7         | 2.16                                 | 7.3  | NNE | 16  |       |       |       |        |
|                            | 10           | 0.91         | 6.5                | 1.42        | 7.7          | 1.78         | 7.2         | 2.44                                 | 6.7  | NNE | 25  |       |       |       |        |
|                            | 12           | 0.71         | 5.9                | 1.13        | 7.4          | 1.46         | 7.5         | 1.77                                 | 6.0  | NNE | 16  |       |       |       |        |
|                            | 14           | 0.59         | 5.8                | 0.92        | 7.4          | 1.13         | 7.5         | 1.48                                 | 6.5  | NNE | 20  |       |       |       |        |
|                            | 16           | 0.53         | 5.7                | 0.85        | 7.2          | 1.06         | 7.3         | 1.34                                 | 6.7  | NNE | 16  |       |       |       |        |
|                            | 18           | 0.47         | 5.6                | 0.75        | 7.0          | 0.94         | 6.9         | 1.24                                 | 8.4  | NNE | 25  |       |       |       |        |
|                            | 20           | 0.56         | 5.3                | 0.87        | 6.7          | 1.08         | 6.8         | 1.79                                 | 6.8  | NNE | 25  |       |       |       |        |
|                            | 22           | 0.53         | 4.5                | 0.87        | 6.0          | 1.09         | 6.2         | 1.57                                 | 7.6  | NNE | 20  |       |       |       |        |
| 最大                         | 1.36         | 6.8          | 2.11               | 8.2         | 2.71         | 8.0          | 3.79        | 8.3                                  |      |     |     |       |       |       |        |
| 平均                         | 0.86         | 6.0          | 1.36               | 7.5         | 1.71         | 7.5          | 2.27        | 7.4                                  |      |     |     |       |       |       |        |
| 15                         | 00           | 0.55         | 4.6                | 0.84        | 5.8          | 1.00         | 5.9         | 1.21                                 | 6.0  | NE  | 45  |       |       |       |        |
|                            | 02           | 1.02         | 4.6                | 1.58        | 5.0          | 1.97         | 5.0         | 3.02                                 | 4.4  | NNE | 25  |       |       |       |        |
|                            | 04           | 1.15         | 4.8                | 1.82        | 5.7          | 2.32         | 5.6         | 3.10                                 | 6.2  | NNW | 331 |       |       |       |        |
|                            | 06           | 1.25         | 5.3                | 1.96        | 6.6          | 2.48         | 6.3         | 2.97                                 | 8.0  | NNW | 344 |       |       |       |        |
|                            | 08           | * 1.60       | 6.5                | * 2.62      | 8.0          | * 3.36       | 8.2         | * 4.11                               | 7.2  | NNW | 331 |       |       |       |        |
|                            | 10           | 1.51         | 6.2                | 2.38        | 7.9          | 3.10         | 8.4         | 3.90                                 | 8.2  | NW  | 323 |       |       |       |        |
|                            | 12           | 1.45         | 6.3                | 2.41        | 8.2          | 2.94         | 7.7         | 3.81                                 | 7.3  | NW  | 319 |       |       |       |        |
|                            | 14           | 1.54         | 6.8                | 2.40        | 7.9          | 3.04         | 7.9         | 4.03                                 | 8.1  | NW  | 319 |       |       |       |        |
|                            | 16           | 1.31         | 6.5                | 2.03        | 7.4          | 2.53         | 7.2         | 3.18                                 | 7.9  | NNW | 327 |       |       |       |        |
|                            | 18           | 1.08         | 6.1                | 1.72        | 7.6          | 2.09         | 7.5         | 2.65                                 | 7.5  | N   | 0   |       |       |       |        |
|                            | 20           | 1.06         | 6.1                | 1.69        | 7.5          | 2.13         | 7.1         | 2.55                                 | 5.7  | NW  | 319 |       |       |       |        |
|                            | 22           | 0.87         | 5.6                | 1.43        | 7.1          | 1.75         | 6.9         | 2.16                                 | 7.0  | NW  | 315 |       |       |       |        |
| 最大                         | 1.60         | 6.5          | 2.62               | 8.0         | 3.36         | 8.2          | 4.11        | 7.2                                  |      |     |     |       |       |       |        |
| 平均                         | 1.20         | 5.8          | 1.91               | 7.1         | 2.39         | 7.0          | 3.06        | 7.0                                  |      |     |     |       |       |       |        |
| 16                         | 00           | * 0.91       | 6.0                | * 1.48      | 7.3          | * 1.88       | 7.3         | * 2.22                               | 7.8  | NNW | 331 |       |       |       |        |
|                            | 02           | 0.75         | 5.6                | 1.20        | 7.0          | 1.53         | 7.1         | 2.13                                 | 6.4  | NW  | 323 |       |       |       |        |
|                            | 04           | 0.74         | 5.6                | 1.21        | 7.3          | 1.54         | 7.1         | 1.99                                 | 7.2  | NW  | 307 |       |       |       |        |
|                            | 06           | 0.75         | 5.8                | 1.24        | 7.1          | 1.55         | 7.2         | 2.00                                 | 6.8  | NNW | 340 |       |       |       |        |
|                            | 08           | 0.69         | 6.0                | 1.07        | 7.0          | 1.34         | 7.1         | 1.62                                 | 6.6  | NW  | 323 |       |       |       |        |
|                            | 10           | 0.61         | 5.8                | 0.95        | 6.9          | 1.16         | 6.8         | 1.47                                 | 6.8  | NNW | 331 |       |       |       |        |
|                            | 12           | 0.60         | 5.7                | 0.90        | 6.5          | 1.09         | 6.6         | 1.50                                 | 6.3  | NW  | 323 |       |       |       |        |
|                            | 14           | 0.56         | 5.4                | 0.86        | 6.5          | 1.07         | 6.3         | 1.46                                 | 5.7  | NW  | 323 |       |       |       |        |
|                            | 16           | 0.46         | 5.1                | 0.76        | 6.5          | 0.94         | 6.4         | 1.14                                 | 6.3  | NNE | 12  |       |       |       |        |
|                            | 18           | 0.44         | 5.3                | 0.70        | 6.3          | 0.89         | 6.2         | 1.14                                 | 6.9  | NNW | 331 |       |       |       |        |
|                            | 20           | 0.39         | 5.0                | 0.63        | 6.2          | 0.77         | 6.2         | 0.93                                 | 6.5  | NNW | 348 |       |       |       |        |
|                            | 22           | 0.37         | 5.1                | 0.60        | 6.0          | 0.76         | 6.0         | 0.97                                 | 5.4  | NNW | 335 |       |       |       |        |
| 最大                         | 0.91         | 6.0          | 1.48               | 7.3         | 1.88         | 7.3          | 2.22        | 7.8                                  |      |     |     |       |       |       |        |
| 平均                         | 0.61         | 5.5          | 0.97               | 6.7         | 1.21         | 6.7          | 1.55        | 6.6                                  |      |     |     |       |       |       |        |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年10月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 17                                     | 00 | 0.36   | 5.0   | 0.57   | 6.2  | 0.73   | 6.0   | 0.96   | 6.0  | NNW  | 331 |
|                                        | 02 | 0.37   | 5.0   | 0.59   | 5.9  | 0.75   | 5.8   | 1.12   | 5.8  | NNW  | 340 |
|                                        | 04 | 0.35   | 5.1   | 0.55   | 5.8  | 0.70   | 5.8   | 1.08   | 5.3  | NNE  | 16  |
|                                        | 06 | 0.32   | 4.9   | 0.51   | 5.7  | 0.62   | 5.6   | 0.71   | 5.3  | NNW  | 335 |
|                                        | 08 | 0.31   | 4.9   | 0.49   | 5.7  | 0.62   | 5.7   | 0.97   | 5.3  | N    | 0   |
|                                        | 10 | 0.29   | 4.8   | 0.46   | 5.5  | 0.56   | 5.5   | 0.69   | 4.9  | NNW  | 347 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.27   | 3.8   | 0.45   | 5.1  | 0.57   | 5.2   | 0.82   | 6.1  | NE   | 51  |
|                                        | 14 | 0.32   | 3.7   | 0.51   | 5.1  | 0.62   | 5.2   | 0.93   | 3.4  | NNW  | 327 |
|                                        | 16 | 0.41   | 4.0   | 0.63   | 5.0  | 0.80   | 5.0   | 1.07   | 6.2  | 欠測   | 欠測  |
|                                        | 18 | 0.63   | 4.0   | 0.99   | 4.5  | 1.22   | 4.4   | 1.46   | 3.8  | WNW  | 285 |
|                                        | 20 | * 0.76 | 4.3   | * 1.20 | 4.8  | * 1.47 | 4.7   | * 1.95 | 4.1  | W    | 281 |
|                                        | 22 | 0.72   | 4.3   | 1.12   | 4.7  | 1.41   | 4.7   | 1.87   | 4.8  | NE   | 47  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.76   | 4.3   | 1.20   | 4.8  | 1.47   | 4.7   | 1.95   | 4.1  |      |     |
|                                        | 平均 | 0.43   | 4.5   | 0.67   | 5.3  | 0.84   | 5.3   | 1.14   | 5.1  |      |     |
| 18                                     | 00 | 0.63   | 4.3   | 1.00   | 4.9  | 1.26   | 4.9   | 1.73   | 4.9  | NE   | 51  |
|                                        | 02 | 0.66   | 4.2   | 1.06   | 4.9  | * 1.36 | 4.7   | 1.82   | 4.7  | N    | 354 |
|                                        | 04 | 0.64   | 4.5   | 0.99   | 4.9  | 1.24   | 4.8   | 1.67   | 4.7  | N    | 3   |
|                                        | 06 | 0.61   | 4.6   | 0.95   | 5.1  | 1.21   | 5.0   | 1.64   | 5.3  | NE   | 46  |
|                                        | 08 | 0.59   | 4.6   | 0.92   | 5.2  | 1.13   | 5.4   | 1.45   | 5.7  | NE   | 34  |
|                                        | 10 | 0.59   | 4.3   | 0.92   | 5.1  | 1.16   | 5.0   | * 2.05 | 4.8  | NE   | 49  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.62   | 4.5   | 0.95   | 5.3  | 1.17   | 5.3   | 1.47   | 5.4  | 欠測   | 欠測  |
|                                        | 14 | * 0.68 | 4.5   | * 1.09 | 5.4  | 1.35   | 5.4   | 1.67   | 5.7  | W    | 275 |
|                                        | 16 | 0.61   | 4.8   | 0.92   | 5.5  | 1.11   | 5.5   | 1.35   | 5.6  | NE   | 39  |
|                                        | 18 | 0.59   | 4.9   | 0.95   | 5.5  | 1.19   | 5.7   | 1.58   | 5.2  | N    | 11  |
|                                        | 20 | 0.56   | 5.0   | 0.86   | 5.7  | 1.04   | 5.6   | 1.33   | 5.4  | NNE  | 29  |
|                                        | 22 | 0.61   | 4.8   | 0.94   | 5.5  | 1.20   | 5.5   | 1.76   | 5.5  | NNE  | 30  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.68   | 4.5   | 1.09   | 5.4  | 1.36   | 4.7   | 2.05   | 4.8  |      |     |
|                                        | 平均 | 0.62   | 4.6   | 0.96   | 5.3  | 1.20   | 5.2   | 1.63   | 5.2  |      |     |
| 19                                     | 00 | 0.62   | 4.4   | 1.00   | 5.2  | 1.21   | 5.4   | * 1.71 | 4.5  | N    | 11  |
|                                        | 02 | * 0.62 | 4.7   | 0.98   | 5.3  | 1.19   | 5.4   | 1.48   | 4.8  | WNW  | 298 |
|                                        | 04 | 0.62   | 4.4   | * 1.00 | 5.3  | * 1.23 | 5.1   | 1.69   | 4.7  | 欠測   | 欠測  |
|                                        | 06 | 0.55   | 4.1   | 0.86   | 4.8  | 1.07   | 4.8   | 1.34   | 4.6  | 欠測   | 欠測  |
|                                        | 08 | 0.48   | 4.6   | 0.78   | 5.4  | 0.96   | 5.5   | 1.31   | 4.9  | 欠測   | 欠測  |
|                                        | 10 | 0.41   | 4.8   | 0.68   | 5.6  | 0.90   | 5.6   | 1.14   | 6.0  | W    | 277 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.43   | 4.9   | 0.70   | 5.7  | 0.90   | 5.7   | 1.22   | 5.3  | NNE  | 20  |
|                                        | 14 | 0.40   | 4.8   | 0.63   | 5.7  | 0.81   | 5.5   | 1.19   | 5.8  | NNE  | 20  |
|                                        | 16 | 0.36   | 4.1   | 0.56   | 5.1  | 0.68   | 5.3   | 0.88   | 4.6  | 欠測   | 欠測  |
|                                        | 18 | 0.43   | 4.1   | 0.67   | 4.9  | 0.83   | 5.0   | 1.03   | 3.7  | N    | 6   |
|                                        | 20 | 0.57   | 4.3   | 0.86   | 4.9  | 1.05   | 4.9   | 1.32   | 5.4  | 欠測   | 欠測  |
|                                        | 22 | 0.53   | 4.2   | 0.81   | 5.0  | 1.02   | 4.8   | 1.31   | 4.5  | NNW  | 332 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.62   | 4.7   | 1.00   | 5.3  | 1.23   | 5.1   | 1.71   | 4.5  |      |     |
|                                        | 平均 | 0.50   | 4.5   | 0.79   | 5.2  | 0.99   | 5.2   | 1.30   | 4.9  |      |     |
| 20                                     | 00 | 0.52   | 4.0   | * 0.85 | 5.0  | * 1.10 | 5.0   | * 1.55 | 5.3  | N    | 11  |
|                                        | 02 | * 0.53 | 4.1   | 0.82   | 4.9  | 1.03   | 4.8   | 1.24   | 4.7  | NNE  | 21  |
|                                        | 04 | 0.46   | 4.1   | 0.74   | 4.9  | 0.91   | 5.0   | 1.29   | 4.7  | NE   | 37  |
|                                        | 06 | 0.40   | 4.0   | 0.65   | 4.7  | 0.78   | 4.7   | 0.94   | 5.3  | NW   | 321 |
|                                        | 08 | 0.36   | 4.0   | 0.55   | 4.7  | 0.69   | 4.7   | 0.91   | 4.7  | NW   | 305 |
|                                        | 10 | 0.35   | 4.1   | 0.57   | 4.8  | 0.73   | 4.7   | 0.91   | 5.2  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.37   | 4.3   | 0.56   | 4.7  | 0.69   | 4.7   | 0.87   | 4.6  | NW   | 322 |
|                                        | 14 | 0.36   | 4.2   | 0.57   | 4.9  | 0.69   | 4.8   | 0.87   | 4.8  | WNW  | 290 |
|                                        | 16 | 0.34   | 4.0   | 0.53   | 4.8  | 0.68   | 4.7   | 0.92   | 4.4  | W    | 281 |
|                                        | 18 | 0.32   | 4.1   | 0.50   | 5.0  | 0.60   | 4.8   | 0.74   | 4.3  | NNW  | 329 |
|                                        | 20 | 0.35   | 4.4   | 0.54   | 5.0  | 0.67   | 5.1   | 1.15   | 4.7  | WNW  | 298 |
|                                        | 22 | 0.34   | 4.2   | 0.55   | 5.0  | 0.68   | 5.1   | 0.97   | 5.1  | W    | 273 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.53   | 4.1   | 0.85   | 5.0  | 1.10   | 5.0   | 1.55   | 5.3  |      |     |
|                                        | 平均 | 0.39   | 4.1   | 0.62   | 4.9  | 0.77   | 4.8   | 1.03   | 4.8  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年10月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 21                                     | 00 | 0.31   | 4.0   | 0.50   | 4.9  | 0.65   | 5.0   | 0.80   | 4.8  | NE   | 49  |
|                                        | 02 | 0.30   | 4.0   | 0.48   | 4.9  | 0.59   | 4.8   | 0.83   | 4.0  | NNE  | 28  |
|                                        | 04 | 0.28   | 3.8   | 0.46   | 4.5  | 0.58   | 4.3   | 0.75   | 4.8  | WNW  | 286 |
|                                        | 06 | 0.31   | 3.6   | 0.49   | 4.3  | 0.63   | 4.3   | 0.88   | 4.5  | NNW  | 340 |
|                                        | 08 | 0.40   | 3.8   | 0.61   | 4.4  | 0.77   | 4.2   | 1.11   | 4.9  | WNW  | 282 |
|                                        | 10 | 0.45   | 3.8   | 0.71   | 4.5  | 0.88   | 4.5   | 1.18   | 4.3  | WNW  | 295 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.46   | 3.9   | 0.74   | 4.4  | 0.95   | 4.4   | 1.30   | 4.1  | 欠測   | 欠測  |
|                                        | 14 | 0.45   | 4.0   | 0.69   | 4.5  | 0.83   | 4.6   | 1.07   | 4.1  | NNW  | 346 |
|                                        | 16 | 0.44   | 3.9   | 0.68   | 4.4  | 0.84   | 4.3   | 1.15   | 4.7  | 欠測   | 欠測  |
|                                        | 18 | 0.52   | 4.1   | 0.83   | 4.5  | 1.12   | 4.3   | 1.68   | 4.5  | W    | 276 |
|                                        | 20 | 0.58   | 4.2   | 0.94   | 4.9  | 1.17   | 4.9   | 1.38   | 4.8  | NNW  | 338 |
|                                        | 22 | * 0.68 | 4.6   | * 1.07 | 5.1  | * 1.30 | 5.0   | * 1.83 | 5.2  | NNW  | 343 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.68   | 4.6   | 1.07   | 5.1  | 1.30   | 5.0   | 1.83   | 5.2  |      |     |
|                                        | 平均 | 0.43   | 4.0   | 0.68   | 4.6  | 0.86   | 4.5   | 1.16   | 4.6  |      |     |
| 22                                     | 00 | 0.66   | 4.6   | 1.02   | 5.1  | 1.27   | 5.1   | 1.50   | 5.2  | WNW  | 286 |
|                                        | 02 | 0.65   | 4.3   | 1.06   | 5.0  | 1.33   | 5.2   | 1.74   | 4.5  | 欠測   | 欠測  |
|                                        | 04 | 0.73   | 4.6   | 1.17   | 5.3  | 1.48   | 5.3   | 1.89   | 4.3  | NE   | 52  |
|                                        | 06 | 0.74   | 4.8   | * 1.21 | 5.6  | * 1.57 | 5.6   | 1.97   | 5.3  | 欠測   | 欠測  |
|                                        | 08 | 0.71   | 4.7   | 1.10   | 5.2  | 1.38   | 5.0   | 1.73   | 5.7  | N    | 353 |
|                                        | 10 | * 0.75 | 4.5   | 1.21   | 5.1  | 1.50   | 5.1   | 1.71   | 4.7  | NW   | 307 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.75   | 4.3   | 1.19   | 4.7  | 1.49   | 4.7   | 1.94   | 4.2  | NNE  | 14  |
|                                        | 14 | 0.72   | 4.3   | 1.13   | 4.9  | 1.45   | 4.9   | * 2.04 | 4.6  | N    | 359 |
|                                        | 16 | 0.58   | 4.1   | 0.92   | 4.7  | 1.14   | 4.6   | 1.65   | 4.1  | NNW  | 334 |
|                                        | 18 | 0.50   | 4.0   | 0.77   | 4.6  | 0.96   | 4.4   | 1.30   | 4.2  | 欠測   | 欠測  |
|                                        | 20 | 0.62   | 4.3   | 0.97   | 4.8  | 1.18   | 4.6   | 1.47   | 4.0  | 欠測   | 欠測  |
|                                        | 22 | 0.64   | 4.3   | 0.98   | 4.8  | 1.24   | 4.8   | 1.72   | 4.6  | W    | 273 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.75   | 4.5   | 1.21   | 5.6  | 1.57   | 5.6   | 2.04   | 4.6  |      |     |
|                                        | 平均 | 0.67   | 4.4   | 1.06   | 5.0  | 1.33   | 4.9   | 1.72   | 4.6  |      |     |
| 23                                     | 00 | 0.41   | 3.9   | 0.66   | 4.7  | 0.82   | 4.7   | 1.04   | 4.2  | N    | 2   |
|                                        | 02 | 0.39   | 4.2   | 0.59   | 4.7  | 0.75   | 4.6   | 1.18   | 5.0  | NW   | 305 |
|                                        | 04 | 0.35   | 4.1   | 0.56   | 4.7  | 0.70   | 4.7   | 0.88   | 4.1  | N    | 354 |
|                                        | 06 | 0.36   | 4.2   | 0.56   | 4.9  | 0.68   | 4.9   | 0.87   | 4.1  | NW   | 319 |
|                                        | 08 | 0.41   | 4.5   | * 0.67 | 5.2  | * 0.87 | 5.2   | 1.12   | 5.2  | NE   | 36  |
|                                        | 10 | 0.41   | 4.4   | 0.64   | 5.1  | 0.80   | 5.1   | 1.05   | 4.8  | WNW  | 301 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.37   | 4.3   | 0.58   | 5.0  | 0.73   | 5.1   | 0.90   | 4.6  | N    | 9   |
|                                        | 14 | 0.32   | 3.8   | 0.51   | 4.8  | 0.64   | 4.9   | 0.77   | 4.9  | 欠測   | 欠測  |
|                                        | 16 | 0.32   | 3.9   | 0.54   | 4.9  | 0.70   | 4.8   | 0.86   | 6.1  | N    | 359 |
|                                        | 18 | 0.37   | 3.6   | 0.60   | 4.5  | 0.78   | 4.4   | 1.06   | 4.7  | NE   | 49  |
|                                        | 20 | 0.41   | 3.7   | 0.65   | 4.3  | 0.80   | 4.2   | 1.13   | 4.2  | NNW  | 337 |
|                                        | 22 | * 0.44 | 3.8   | 0.67   | 4.3  | 0.83   | 4.3   | * 1.33 | 4.1  | W    | 281 |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.44   | 3.8   | 0.67   | 5.2  | 0.87   | 5.2   | 1.33   | 4.1  |      |     |
|                                        | 平均 | 0.38   | 4.0   | 0.60   | 4.8  | 0.76   | 4.7   | 1.02   | 4.7  |      |     |
| 24                                     | 00 | 0.45   | 4.0   | 0.71   | 4.4  | 0.90   | 4.2   | 1.22   | 4.0  | NNE  | 32  |
|                                        | 02 | 0.41   | 4.0   | 0.65   | 4.6  | 0.82   | 4.6   | 1.25   | 4.7  | NNE  | 31  |
|                                        | 04 | 0.49   | 4.3   | 0.75   | 4.8  | 0.94   | 4.7   | 1.41   | 4.5  | NW   | 323 |
|                                        | 06 | 0.53   | 4.3   | 0.83   | 4.9  | 1.03   | 4.9   | 1.20   | 5.2  | NE   | 40  |
|                                        | 08 | 0.54   | 4.4   | 0.87   | 5.1  | 1.06   | 5.0   | 1.28   | 5.4  | NE   | 48  |
|                                        | 10 | 0.54   | 4.4   | 0.86   | 5.1  | 1.08   | 5.1   | 1.37   | 4.9  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 12 | 0.56   | 4.3   | 0.90   | 4.9  | * 1.13 | 4.8   | 1.49   | 4.9  | NE   | 55  |
|                                        | 14 | * 0.58 | 4.6   | * 0.90 | 5.2  | 1.12   | 5.0   | 1.56   | 4.7  | NE   | 45  |
|                                        | 16 | 0.55   | 4.6   | 0.87   | 5.3  | 1.10   | 5.3   | * 1.76 | 5.2  | 欠測   | 欠測  |
|                                        | 18 | 0.46   | 4.3   | 0.73   | 5.1  | 0.91   | 5.1   | 1.21   | 5.3  | 欠測   | 欠測  |
|                                        | 20 | 0.46   | 4.2   | 0.76   | 5.0  | 0.98   | 5.2   | 1.22   | 5.6  | NNE  | 18  |
|                                        | 22 | 0.49   | 4.9   | 0.74   | 5.5  | 0.90   | 5.4   | 1.29   | 5.2  | 欠測   | 欠測  |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        | 最大 | 0.58   | 4.6   | 0.90   | 5.2  | 1.13   | 4.8   | 1.76   | 5.2  |      |     |
|                                        | 平均 | 0.51   | 4.4   | 0.80   | 5.0  | 1.00   | 4.9   | 1.36   | 5.0  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年10月                   |              |              |                    |              |              |              | 波 高                                  |              | 波 向            |        |     |     |
|----------------------------|--------------|--------------|--------------------|--------------|--------------|--------------|--------------------------------------|--------------|----------------|--------|-----|-----|
|                            |              |              |                    |              |              |              | 規定回数                                 | 372 回        | 規定回数           | 372 回  |     |     |
|                            |              |              |                    |              |              |              | 測得回数                                 | 372 回        | 測得回数           | 326 回  |     |     |
|                            |              |              |                    |              |              |              | 欠測回数                                 | 0 回          | 欠測回数           | 46 回   |     |     |
|                            |              |              |                    |              |              |              | 欠 測 率                                | 0.0 %        | 欠 測 率          | 12.4 % |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |              |              |              |                                      |              |                |        |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |              |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |              |                |        |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s)  | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s)  | 波 向<br>16方位 角度 |        |     |     |
| 25                         | 00           | 0.46         | 5.0                | 0.74         | 5.9          | 0.92         | 5.7                                  | 1.15         | 6.0            | NE     | 41  |     |
|                            | 02           | 0.39         | 5.0                | 0.61         | 5.8          | 0.76         | 5.7                                  | 1.05         | 5.6            | NE     | 41  |     |
|                            | 04           | 0.39         | 4.8                | 0.61         | 5.8          | 0.74         | 6.0                                  | 0.85         | 6.1            | NE     | 37  |     |
|                            | 06           | 0.39         | 4.7                | 0.61         | 5.9          | 0.75         | 5.9                                  | 1.10         | 6.3            | NNE    | 25  |     |
|                            | 08           | 0.45         | 5.3                | 0.71         | 6.1          | 0.90         | 6.1                                  | 1.24         | 6.2            | NE     | 37  |     |
|                            | 10           | 0.42         | 4.4                | 0.66         | 5.7          | 0.81         | 5.8                                  | 1.06         | 5.9            | NE     | 49  |     |
|                            | 12           | 0.50         | 4.9                | 0.76         | 5.9          | 0.93         | 5.9                                  | 1.33         | 5.9            | NE     | 41  |     |
|                            | 14           | 0.45         | 4.6                | 0.75         | 6.0          | 0.94         | 6.4                                  | 1.23         | 6.0            | NE     | 45  |     |
|                            | 16           | 0.57         | 5.1                | 0.92         | 6.2          | 1.13         | 6.5                                  | 1.42         | 6.8            | NE     | 49  |     |
|                            | 18           | 0.60         | 4.8                | 0.93         | 6.0          | 1.17         | 5.7                                  | 1.51         | 4.2            | NE     | 41  |     |
|                            | 20           | 0.75         | 5.6                | 1.19         | 6.4          | 1.51         | 6.3                                  | * 2.15       | 6.6            | NE     | 37  |     |
|                            | 22           | * 0.78       | 5.6                | * 1.21       | 6.2          | * 1.59       | 6.4                                  | 1.98         | 6.6            | NE     | 49  |     |
|                            | 最大<br>平均     | 0.78<br>0.51 | 5.6<br>5.0         | 1.21<br>0.81 | 6.2<br>6.0   | 1.59<br>1.01 | 6.4<br>6.0                           | 2.15<br>1.34 | 6.6<br>6.0     |        |     |     |
|                            | 26           | 00           | * 0.69             | 5.4          | * 1.10       | 6.3          | * 1.40                               | 6.2          | * 1.77         | 6.0    | 欠測  | 欠測  |
|                            |              | 02           | 0.58               | 5.4          | 0.91         | 6.1          | 1.16                                 | 6.1          | 1.40           | 6.2    | NE  | 53  |
|                            |              | 04           | 0.56               | 5.4          | 0.92         | 6.2          | 1.13                                 | 6.2          | 1.46           | 6.4    | NNE | 33  |
| 06                         |              | 0.68         | 6.1                | 1.04         | 7.0          | 1.24         | 6.8                                  | 1.44         | 6.5            | NE     | 37  |     |
| 08                         |              | 0.60         | 5.1                | 0.93         | 6.5          | 1.16         | 6.5                                  | 1.65         | 6.9            | NNE    | 29  |     |
| 10                         |              | 0.58         | 4.8                | 0.94         | 6.5          | 1.18         | 6.7                                  | 1.41         | 6.6            | NE     | 37  |     |
| 12                         |              | 0.56         | 4.6                | 0.88         | 6.3          | 1.10         | 6.6                                  | 1.65         | 6.3            | NNE    | 33  |     |
| 14                         |              | 0.49         | 4.4                | 0.77         | 5.3          | 0.95         | 5.3                                  | 1.45         | 6.0            | N      | 9   |     |
| 16                         |              | 0.50         | 4.5                | 0.80         | 5.4          | 0.97         | 5.3                                  | 1.19         | 4.4            | 欠測     | 欠測  |     |
| 18                         |              | 0.47         | 4.6                | 0.73         | 5.6          | 0.91         | 5.9                                  | 1.23         | 5.2            | 欠測     | 欠測  |     |
| 20                         |              | 0.51         | 4.8                | 0.81         | 5.7          | 1.02         | 5.8                                  | 1.30         | 6.1            | NNE    | 16  |     |
| 22                         |              | 0.53         | 4.3                | 0.81         | 5.3          | 0.97         | 5.5                                  | 1.34         | 6.0            | NE     | 40  |     |
| 最大<br>平均                   |              | 0.69<br>0.56 | 5.4<br>5.0         | 1.10<br>0.89 | 6.3<br>6.0   | 1.40<br>1.10 | 6.2<br>6.1                           | 1.77<br>1.44 | 6.0<br>6.0     |        |     |     |
| 27                         |              | 00           | 0.62               | 4.3          | 0.96         | 5.1          | 1.21                                 | 5.1          | 1.54           | 5.5    | N   | 0   |
|                            |              | 02           | 0.92               | 5.8          | 1.40         | 7.8          | 1.69                                 | 8.3          | 2.16           | 6.2    | NNW | 327 |
|                            |              | 04           | 1.15               | 6.6          | 1.81         | 8.5          | 2.17                                 | 8.6          | 3.46           | 7.3    | NW  | 323 |
|                            | 06           | * 1.37       | 6.9                | * 2.14       | 8.5          | * 2.61       | 8.2                                  | 3.34         | 8.0            | NW     | 323 |     |
|                            | 08           | 1.20         | 6.5                | 1.98         | 8.2          | 2.51         | 8.0                                  | * 3.60       | 8.1            | NNW    | 327 |     |
|                            | 10           | 1.22         | 6.7                | 1.97         | 8.1          | 2.52         | 8.0                                  | 3.18         | 8.1            | NNW    | 327 |     |
|                            | 12           | 1.19         | 6.5                | 1.96         | 8.0          | 2.44         | 7.9                                  | 3.41         | 7.3            | NW     | 323 |     |
|                            | 14           | 1.30         | 6.8                | 2.07         | 8.2          | 2.53         | 8.0                                  | 3.03         | 7.7            | NW     | 323 |     |
|                            | 16           | 1.07         | 6.3                | 1.68         | 7.7          | 2.01         | 8.0                                  | 2.84         | 7.6            | NNW    | 340 |     |
|                            | 18           | 1.03         | 6.4                | 1.59         | 7.7          | 2.05         | 7.7                                  | 2.96         | 8.0            | NNW    | 331 |     |
|                            | 20           | 0.93         | 6.2                | 1.47         | 7.3          | 1.86         | 7.4                                  | 2.24         | 6.0            | NNW    | 335 |     |
|                            | 22           | 0.88         | 6.4                | 1.36         | 7.6          | 1.61         | 7.5                                  | 1.91         | 7.8            | NNW    | 340 |     |
|                            | 最大<br>平均     | 1.37<br>1.07 | 6.9<br>6.3         | 2.14<br>1.70 | 8.5<br>7.7   | 2.61<br>2.10 | 8.2<br>7.7                           | 3.60<br>2.81 | 8.1<br>7.3     |        |     |     |
|                            | 28           | 00           | * 0.74             | 6.1          | * 1.19       | 7.3          | * 1.52                               | 7.1          | 2.04           | 7.1    | NNW | 335 |
|                            |              | 02           | 0.68               | 6.1          | 1.07         | 7.0          | 1.35                                 | 7.0          | * 2.09         | 6.9    | NNW | 331 |
|                            |              | 04           | 0.67               | 6.1          | 1.03         | 7.0          | 1.30                                 | 6.9          | 1.86           | 6.2    | NNW | 331 |
| 06                         |              | 0.57         | 5.3                | 0.91         | 6.6          | 1.18         | 6.7                                  | 1.69         | 5.9            | NNW    | 335 |     |
| 08                         |              | 0.54         | 5.5                | 0.87         | 6.6          | 1.10         | 6.5                                  | 1.78         | 6.3            | NNW    | 331 |     |
| 10                         |              | 0.52         | 5.5                | 0.85         | 6.4          | 1.07         | 6.2                                  | 1.26         | 6.3            | NW     | 315 |     |
| 12                         |              | 0.45         | 5.2                | 0.72         | 6.5          | 0.84         | 6.5                                  | 1.00         | 7.2            | N      | 4   |     |
| 14                         |              | 0.45         | 4.8                | 0.71         | 6.0          | 0.89         | 6.1                                  | 1.14         | 6.2            | N      | 8   |     |
| 16                         |              | 0.37         | 4.5                | 0.59         | 5.8          | 0.72         | 6.1                                  | 0.86         | 5.9            | NNE    | 20  |     |
| 18                         |              | 0.34         | 4.4                | 0.56         | 5.9          | 0.69         | 6.2                                  | 0.93         | 5.8            | N      | 4   |     |
| 20                         |              | 0.33         | 5.0                | 0.50         | 6.1          | 0.61         | 6.2                                  | 0.75         | 5.8            | NE     | 45  |     |
| 22                         |              | 0.27         | 4.5                | 0.44         | 5.8          | 0.53         | 5.9                                  | 0.70         | 5.5            | NNW    | 344 |     |
| 最大<br>平均                   |              | 0.74<br>0.49 | 6.1<br>5.2         | 1.19<br>0.79 | 7.3<br>6.4   | 1.52<br>0.98 | 7.1<br>6.5                           | 2.09<br>1.34 | 6.9<br>6.3     |        |     |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年10月                   |    | 波 高                |              |             |             |              |              | 波 向                                    |             |      |     |
|----------------------------|----|--------------------|--------------|-------------|-------------|--------------|--------------|----------------------------------------|-------------|------|-----|
|                            |    | 規定回数               |              | 372 回       |             | 規定回数         |              | 372 回                                  |             |      |     |
|                            |    | 測得回数               |              | 372 回       |             | 測得回数         |              | 326 回                                  |             |      |     |
|                            |    | 欠測回数               |              | 0 回         |             | 欠測回数         |              | 46 回                                   |             |      |     |
|                            |    | 欠 測 率              |              | 0.0 %       |             | 欠 測 率        |              | 12.4 %                                 |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |    |                    |              |             |             |              |              |                                        |             |      |     |
| 観測所：輪島港輪島崎地区               |    | 機種：波高 海象計 - 52.0 m |              |             |             |              |              | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |             |      |     |
| 日                          | 時  | Hmean<br>(m)       | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                            | Tmax<br>(s) | 波 向  |     |
|                            |    |                    |              |             |             |              |              |                                        |             | 16方位 | 角度  |
| 29                         | 00 | 0.29               | 4.9          | 0.46        | 6.0         | 0.57         | 6.0          | 0.68                                   | 5.4         | NNE  | 12  |
|                            | 02 | 0.27               | 4.7          | 0.42        | 5.8         | 0.51         | 6.1          | 0.70                                   | 5.0         | N    | 4   |
|                            | 04 | 0.25               | 4.5          | 0.39        | 5.6         | 0.49         | 5.6          | 0.62                                   | 6.7         | NNW  | 343 |
|                            | 06 | 0.22               | 4.0          | 0.35        | 5.3         | 0.44         | 5.8          | 0.64                                   | 5.7         | 欠測   | 欠測  |
|                            | 08 | 0.24               | 3.8          | 0.38        | 4.8         | 0.47         | 4.9          | 0.71                                   | 4.0         | WNW  | 289 |
|                            | 10 | 0.44               | 4.3          | 0.71        | 4.7         | 0.93         | 4.7          | 1.25                                   | 4.9         | 欠測   | 欠測  |
|                            |    |                    |              |             |             |              |              |                                        |             |      |     |
|                            | 12 | 0.52               | 4.5          | 0.80        | 5.2         | 0.96         | 5.3          | 1.32                                   | 4.9         | WNW  | 293 |
|                            | 14 | 0.55               | 4.3          | 0.87        | 4.9         | 1.08         | 4.7          | 1.44                                   | 5.0         | 欠測   | 欠測  |
|                            | 16 | 0.57               | 4.4          | 0.90        | 5.1         | 1.17         | 5.2          | 1.71                                   | 5.1         | NW   | 305 |
|                            | 18 | 0.67               | 5.1          | 0.99        | 5.6         | 1.18         | 5.7          | 1.67                                   | 5.3         | NE   | 38  |
|                            | 20 | * 1.10             | 5.8          | 1.72        | 6.6         | 2.17         | 6.3          | 2.55                                   | 5.4         | WNW  | 299 |
|                            | 22 | 1.10               | 5.2          | * 1.74      | 6.1         | * 2.21       | 6.1          | * 2.85                                 | 6.0         | W    | 278 |
|                            |    |                    |              |             |             |              |              |                                        |             |      |     |
|                            | 最大 | 1.10               | 5.8          | 1.74        | 6.1         | 2.21         | 6.1          | 2.85                                   | 6.0         |      |     |
|                            | 平均 | 0.52               | 4.6          | 0.81        | 5.5         | 1.01         | 5.5          | 1.35                                   | 5.3         |      |     |
| 30                         | 00 | * 1.07             | 5.2          | * 1.70      | 6.2         | * 2.22       | 5.8          | * 3.67                                 | 5.3         | WNW  | 282 |
|                            | 02 | 0.93               | 5.1          | 1.43        | 6.1         | 1.72         | 6.0          | 2.01                                   | 5.7         | W    | 270 |
|                            | 04 | 0.74               | 5.2          | 1.15        | 6.2         | 1.42         | 6.0          | 2.12                                   | 4.9         | W    | 270 |
|                            | 06 | 0.80               | 5.2          | 1.24        | 6.4         | 1.55         | 6.3          | 2.04                                   | 6.8         | W    | 270 |
|                            | 08 | 0.88               | 5.7          | 1.41        | 7.2         | 1.77         | 7.4          | 2.29                                   | 8.0         | W    | 274 |
|                            | 10 | 0.93               | 6.1          | 1.47        | 7.0         | 1.79         | 7.1          | 2.38                                   | 8.1         | NW   | 319 |
|                            |    |                    |              |             |             |              |              |                                        |             |      |     |
|                            | 12 | 0.84               | 5.6          | 1.34        | 6.7         | 1.74         | 6.9          | 2.24                                   | 6.8         | W    | 278 |
|                            | 14 | 0.83               | 5.5          | 1.28        | 6.6         | 1.56         | 6.4          | 1.99                                   | 7.0         | WNW  | 286 |
|                            | 16 | 0.70               | 5.2          | 1.10        | 6.4         | 1.33         | 6.3          | 1.90                                   | 5.7         | WNW  | 282 |
|                            | 18 | 0.71               | 5.6          | 1.13        | 6.7         | 1.37         | 6.5          | 1.59                                   | 7.2         | NW   | 319 |
|                            | 20 | 0.68               | 5.8          | 1.04        | 6.8         | 1.28         | 6.9          | 1.52                                   | 6.3         | NW   | 319 |
|                            | 22 | 0.63               | 5.3          | 1.02        | 6.5         | 1.30         | 6.9          | 1.81                                   | 7.2         | NNW  | 331 |
|                            |    |                    |              |             |             |              |              |                                        |             |      |     |
|                            | 最大 | 1.07               | 5.2          | 1.70        | 6.2         | 2.22         | 5.8          | 3.67                                   | 5.3         |      |     |
|                            | 平均 | 0.81               | 5.5          | 1.28        | 6.6         | 1.59         | 6.5          | 2.13                                   | 6.6         |      |     |
| 31                         | 00 | 0.63               | 6.1          | 0.98        | 7.3         | 1.30         | 7.4          | 2.02                                   | 7.2         | NW   | 319 |
|                            | 02 | 0.77               | 6.7          | 1.19        | 7.6         | 1.42         | 7.7          | 1.64                                   | 7.2         | NW   | 323 |
|                            | 04 | 0.62               | 6.0          | 0.98        | 7.2         | 1.24         | 7.2          | 1.75                                   | 7.6         | NNW  | 327 |
|                            | 06 | 0.60               | 5.9          | 0.94        | 6.9         | 1.14         | 7.0          | 1.38                                   | 7.3         | NW   | 311 |
|                            | 08 | 0.51               | 5.2          | 0.79        | 6.4         | 1.01         | 6.4          | 1.24                                   | 6.7         | NW   | 307 |
|                            | 10 | 0.67               | 5.1          | 1.05        | 5.8         | 1.30         | 5.9          | 1.68                                   | 6.4         | WNW  | 295 |
|                            |    |                    |              |             |             |              |              |                                        |             |      |     |
|                            | 12 | 0.64               | 4.5          | 1.06        | 5.4         | 1.41         | 5.7          | 2.01                                   | 5.4         | NE   | 50  |
|                            | 14 | 0.65               | 4.4          | 1.04        | 5.1         | 1.32         | 5.0          | 1.81                                   | 4.8         | NE   | 46  |
|                            | 16 | 0.82               | 4.6          | 1.30        | 5.2         | 1.59         | 5.1          | 2.03                                   | 4.8         | NW   | 325 |
|                            | 18 | 0.82               | 4.8          | 1.34        | 5.6         | 1.72         | 5.5          | 2.15                                   | 5.4         | 欠測   | 欠測  |
|                            | 20 | * 0.98             | 5.2          | * 1.52      | 5.7         | * 1.86       | 5.9          | 2.33                                   | 6.1         | W    | 278 |
|                            | 22 | 0.96               | 5.1          | 1.47        | 5.8         | 1.79         | 6.1          | * 2.65                                 | 6.2         | WSW  | 258 |
|                            |    |                    |              |             |             |              |              |                                        |             |      |     |
|                            | 最大 | 0.98               | 5.2          | 1.52        | 5.7         | 1.86         | 5.9          | 2.65                                   | 6.2         |      |     |
|                            | 平均 | 0.72               | 5.3          | 1.14        | 6.2         | 1.42         | 6.2          | 1.89                                   | 6.3         |      |     |
| 月最大                        |    | 3.76               | 8.5          | 5.80        | 10.5        | 7.30         | 10.9         | 9.41                                   | 9.8         |      |     |
| 起時                         |    | 1300               |              | 1302        |             | 1302         |              | 1304                                   |             |      |     |
| 平均                         |    | 0.82               | 5.2          | 1.30        | 6.2         | 1.62         | 6.2          | 2.12                                   | 6.1         |      |     |

波浪整理表（1）

| 2019年11月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 01                                     | 00 | 1.31   | 5.6   | 2.03   | 6.2  | 2.44   | 6.1   | 3.31   | 6.3  | WNW  | 295 |
|                                        | 02 | 1.16   | 5.4   | 1.87   | 6.3  | 2.42   | 6.4   | 2.91   | 6.6  | WNW  | 295 |
|                                        | 04 | 1.18   | 5.7   | 1.88   | 6.6  | 2.45   | 6.7   | * 4.21 | 6.5  | NW   | 311 |
|                                        | 06 | 1.18   | 5.8   | 1.88   | 6.7  | 2.41   | 6.5   | 3.93   | 6.3  | W    | 278 |
|                                        | 08 | 1.23   | 6.2   | 1.86   | 7.2  | 2.30   | 7.2   | 3.35   | 5.7  | NW   | 307 |
|                                        | 10 | 1.20   | 6.2   | 1.82   | 7.2  | 2.34   | 7.2   | 3.17   | 7.0  | WNW  | 295 |
|                                        | 12 | 1.11   | 5.5   | 1.70   | 6.7  | 2.05   | 6.9   | 2.54   | 6.0  | W    | 278 |
|                                        | 14 | 1.18   | 5.5   | 1.85   | 6.7  | 2.28   | 6.2   | 3.05   | 5.8  | WNW  | 282 |
|                                        | 16 | 1.18   | 5.6   | 1.92   | 6.6  | 2.52   | 6.7   | 3.26   | 6.8  | WNW  | 282 |
|                                        | 18 | * 1.41 | 5.9   | * 2.21 | 7.0  | * 2.71 | 7.0   | 3.31   | 7.0  | WNW  | 282 |
|                                        | 20 | 1.25   | 5.4   | 1.98   | 6.6  | 2.40   | 6.7   | 2.97   | 7.1  | WNW  | 295 |
|                                        | 22 | 1.17   | 5.5   | 1.87   | 7.0  | 2.26   | 6.8   | 2.65   | 6.3  | WNW  | 286 |
|                                        | 最大 | 1.41   | 5.9   | 2.21   | 7.0  | 2.71   | 7.0   | 4.21   | 6.5  |      |     |
|                                        | 平均 | 1.21   | 5.7   | 1.91   | 6.7  | 2.38   | 6.7   | 3.22   | 6.4  |      |     |
| 02                                     | 00 | * 1.54 | 6.9   | * 2.45 | 8.0  | * 3.09 | 8.0   | 3.89   | 6.6  | NW   | 323 |
|                                        | 02 | 1.21   | 5.9   | 2.04   | 7.7  | 2.59   | 7.6   | 3.17   | 7.3  | NW   | 323 |
|                                        | 04 | 1.46   | 7.1   | 2.33   | 8.6  | 2.96   | 8.7   | * 3.90 | 7.6  | WNW  | 290 |
|                                        | 06 | 1.37   | 7.0   | 2.23   | 8.6  | 2.81   | 8.5   | 3.79   | 7.6  | NW   | 307 |
|                                        | 08 | 1.26   | 6.9   | 1.98   | 8.3  | 2.54   | 8.5   | 2.86   | 7.7  | WNW  | 290 |
|                                        | 10 | 1.20   | 6.7   | 2.03   | 8.4  | 2.68   | 8.3   | 3.44   | 8.2  | WNW  | 299 |
|                                        | 12 | 1.08   | 6.7   | 1.75   | 7.7  | 2.26   | 7.7   | 2.73   | 8.1  | NW   | 323 |
|                                        | 14 | 1.06   | 6.5   | 1.65   | 7.6  | 2.00   | 7.6   | 2.47   | 6.8  | NNW  | 335 |
|                                        | 16 | 0.92   | 6.3   | 1.40   | 7.2  | 1.82   | 7.2   | 2.43   | 6.3  | WNW  | 295 |
|                                        | 18 | 0.85   | 5.9   | 1.39   | 7.1  | 1.77   | 7.0   | 2.34   | 7.3  | WNW  | 295 |
|                                        | 20 | 0.76   | 6.0   | 1.25   | 7.0  | 1.73   | 6.9   | 2.76   | 7.2  | NNE  | 12  |
|                                        | 22 | 0.61   | 5.6   | 0.97   | 6.5  | 1.22   | 6.3   | 1.67   | 6.5  | WNW  | 290 |
|                                        | 最大 | 1.54   | 6.9   | 2.45   | 8.0  | 3.09   | 8.0   | 3.90   | 7.6  |      |     |
|                                        | 平均 | 1.11   | 6.5   | 1.79   | 7.7  | 2.29   | 7.7   | 2.95   | 7.3  |      |     |
| 03                                     | 00 | * 0.55 | 5.5   | * 0.86 | 6.5  | 1.08   | 6.6   | 1.42   | 6.7  | NNW  | 335 |
|                                        | 02 | 0.49   | 5.1   | 0.78   | 6.2  | 1.00   | 6.1   | 1.24   | 6.0  | N    | 4   |
|                                        | 04 | 0.49   | 5.3   | 0.82   | 6.4  | 1.06   | 6.5   | * 1.55 | 6.0  | NNW  | 331 |
|                                        | 06 | 0.44   | 5.3   | 0.67   | 6.1  | 0.82   | 6.2   | 1.22   | 6.0  | NNW  | 327 |
|                                        | 08 | 0.39   | 5.1   | 0.65   | 6.0  | 0.86   | 6.2   | 1.18   | 5.7  | NNW  | 331 |
|                                        | 10 | 0.35   | 5.1   | 0.54   | 6.1  | 0.67   | 6.1   | 0.85   | 6.5  | NNE  | 12  |
|                                        | 12 | 0.32   | 4.7   | 0.49   | 5.7  | 0.61   | 5.9   | 0.79   | 5.3  | 欠測   | 欠測  |
|                                        | 14 | 0.32   | 4.7   | 0.49   | 5.9  | 0.60   | 5.8   | 0.90   | 4.8  | NW   | 323 |
|                                        | 16 | 0.30   | 4.8   | 0.49   | 5.8  | 0.61   | 5.8   | 0.81   | 5.2  | NW   | 311 |
|                                        | 18 | 0.31   | 4.7   | 0.50   | 5.7  | 0.64   | 5.6   | 0.93   | 5.7  | N    | 0   |
|                                        | 20 | 0.35   | 4.8   | 0.56   | 5.7  | 0.70   | 5.7   | 0.91   | 5.5  | 欠測   | 欠測  |
|                                        | 22 | 0.53   | 3.9   | 0.86   | 4.7  | * 1.09 | 4.9   | 1.48   | 4.3  | NE   | 51  |
|                                        | 最大 | 0.55   | 5.5   | 0.86   | 6.5  | 1.09   | 4.9   | 1.55   | 6.0  |      |     |
|                                        | 平均 | 0.40   | 4.9   | 0.64   | 5.9  | 0.81   | 5.9   | 1.11   | 5.6  |      |     |
| 04                                     | 00 | 0.69   | 4.2   | 1.08   | 4.9  | 1.33   | 4.8   | 1.94   | 4.7  | NNE  | 28  |
|                                        | 02 | 0.83   | 4.7   | 1.27   | 5.4  | 1.51   | 5.3   | 1.76   | 4.6  | NE   | 38  |
|                                        | 04 | 0.91   | 4.7   | 1.44   | 5.9  | * 1.88 | 6.1   | 2.41   | 6.6  | NNE  | 12  |
|                                        | 06 | 0.88   | 4.9   | 1.42   | 6.1  | 1.80   | 6.0   | * 2.43 | 5.3  | N    | 8   |
|                                        | 08 | 0.81   | 5.2   | 1.26   | 6.3  | 1.57   | 6.4   | 1.98   | 6.4  | NNW  | 327 |
|                                        | 10 | * 0.95 | 5.8   | * 1.49 | 7.2  | 1.83   | 7.0   | 2.40   | 8.4  | NNW  | 344 |
|                                        | 12 | 0.85   | 5.7   | 1.35   | 6.9  | 1.70   | 7.1   | 2.28   | 6.4  | NW   | 307 |
|                                        | 14 | 0.82   | 5.6   | 1.28   | 7.0  | 1.60   | 7.5   | 2.07   | 5.8  | NW   | 319 |
|                                        | 16 | 0.81   | 5.6   | 1.25   | 6.8  | 1.57   | 7.2   | 1.98   | 7.7  | NW   | 307 |
|                                        | 18 | 0.76   | 5.0   | 1.27   | 6.6  | 1.59   | 7.0   | 2.11   | 7.4  | NW   | 319 |
|                                        | 20 | 0.80   | 5.2   | 1.27   | 6.2  | 1.59   | 6.3   | 2.16   | 7.4  | NW   | 315 |
|                                        | 22 | 0.87   | 5.3   | 1.33   | 6.4  | 1.63   | 6.5   | 2.22   | 7.5  | NW   | 311 |
|                                        | 最大 | 0.95   | 5.8   | 1.49   | 7.2  | 1.88   | 6.1   | 2.43   | 5.3  |      |     |
|                                        | 平均 | 0.83   | 5.2   | 1.31   | 6.3  | 1.63   | 6.4   | 2.15   | 6.5  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年11月                   |          |              |              |                    |             |              |              |                                      |             |                | 波 高   |       | 波 向   |       |
|----------------------------|----------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|----------------|-------|-------|-------|-------|
|                            |          |              |              |                    |             |              |              |                                      |             |                | 規定回数  | 360 回 | 規定回数  | 360 回 |
|                            |          |              |              |                    |             |              |              |                                      |             |                | 測得回数  | 359 回 | 測得回数  | 341 回 |
|                            |          |              |              |                    |             |              |              |                                      |             |                | 欠測回数  | 1 回   | 欠測回数  | 19 回  |
|                            |          |              |              |                    |             |              |              |                                      |             |                | 欠 測 率 | 0.3 % | 欠 測 率 | 5.3 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
| 観測所：輪島港輪島崎地区               |          |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |                |       |       |       |       |
| 日 時                        |          | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向<br>16方位 角度 |       |       |       |       |
| 05                         | 00       | 0.85         | 5.5          | 1.35               | 6.8         | 1.70         | 6.7          | * 2.71                               | 5.6         | NW             | 315   |       |       |       |
|                            | 02       | 0.87         | 5.5          | 1.40               | 6.6         | 1.79         | 6.4          | 2.41                                 | 5.9         | NW             | 323   |       |       |       |
|                            | 04       | 0.92         | 5.7          | 1.48               | 7.0         | 1.84         | 6.9          | 2.49                                 | 5.8         | NNW            | 331   |       |       |       |
|                            | 06       | 0.93         | 5.7          | 1.50               | 6.9         | 1.85         | 6.9          | 2.55                                 | 6.3         | NW             | 323   |       |       |       |
|                            | 08       | * 0.98       | 5.8          | 1.53               | 6.8         | * 1.94       | 6.8          | 2.39                                 | 7.1         | NW             | 311   |       |       |       |
|                            | 10       | 0.97         | 6.0          | * 1.57             | 7.4         | 1.92         | 7.2          | 2.29                                 | 8.2         | NW             | 319   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
|                            | 12       | 0.86         | 5.6          | 1.34               | 6.6         | 1.66         | 6.8          | 2.62                                 | 6.2         | NW             | 307   |       |       |       |
|                            | 14       | 0.87         | 5.8          | 1.40               | 7.0         | 1.69         | 6.8          | 2.36                                 | 5.8         | WNW            | 303   |       |       |       |
|                            | 16       | 0.79         | 5.5          | 1.31               | 6.9         | 1.66         | 6.9          | 2.13                                 | 8.2         | WNW            | 303   |       |       |       |
|                            | 18       | 0.71         | 5.7          | 1.07               | 6.6         | 1.35         | 6.5          | 1.78                                 | 6.7         | NW             | 315   |       |       |       |
|                            | 20       | 0.64         | 5.4          | 1.01               | 6.5         | 1.23         | 6.2          | 1.45                                 | 7.2         | NW             | 315   |       |       |       |
|                            | 22       | 0.52         | 5.0          | 0.84               | 6.2         | 1.02         | 6.2          | 1.22                                 | 6.5         | WNW            | 286   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
|                            | 最大<br>平均 | 0.98<br>0.83 | 5.8<br>5.6   | 1.57<br>1.32       | 7.4<br>6.8  | 1.94<br>1.64 | 6.8<br>6.7   | 2.71<br>2.20                         | 5.6<br>6.6  |                |       |       |       |       |
|                            | 06       | 00           | 0.53         | 4.6                | 0.81        | 5.6          | 0.97         | 5.5                                  | 1.22        | 5.8            | 欠測    | 欠測    |       |       |
| 02                         |          | 0.52         | 4.5          | 0.80               | 5.2         | 1.01         | 5.1          | 1.18                                 | 5.4         | WNW            | 297   |       |       |       |
| 04                         |          | 0.63         | 4.5          | 1.00               | 5.2         | 1.25         | 5.2          | 1.54                                 | 5.8         | W              | 276   |       |       |       |
| 06                         |          | 0.75         | 5.0          | 1.16               | 5.8         | 1.48         | 5.9          | 2.20                                 | 5.5         | NW             | 311   |       |       |       |
| 08                         |          | 0.79         | 4.9          | 1.24               | 5.9         | 1.55         | 5.8          | 1.86                                 | 5.0         | WNW            | 303   |       |       |       |
| 10                         |          | 0.74         | 5.3          | 1.13               | 6.3         | 1.38         | 6.2          | 1.85                                 | 6.5         | NW             | 315   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
| 12                         |          | 0.60         | 5.1          | 0.91               | 6.1         | 1.10         | 6.2          | 1.32                                 | 6.5         | NW             | 311   |       |       |       |
| 14                         |          | 0.66         | 5.6          | 1.06               | 6.8         | 1.30         | 7.0          | 1.70                                 | 5.8         | N              | 8     |       |       |       |
| 16                         |          | 0.74         | 5.9          | 1.21               | 7.5         | 1.50         | 7.2          | 2.03                                 | 6.7         | NNW            | 348   |       |       |       |
| 18                         |          | 0.89         | 6.4          | 1.39               | 7.8         | 1.80         | 7.8          | 2.59                                 | 7.5         | NW             | 319   |       |       |       |
| 20                         |          | 1.00         | 6.7          | 1.61               | 8.0         | 2.05         | 7.9          | 2.53                                 | 8.0         | WNW            | 299   |       |       |       |
| 22                         |          | * 1.03       | 6.5          | * 1.76             | 7.8         | * 2.40       | 7.9          | * 3.00                               | 7.5         | WNW            | 303   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
| 最大<br>平均                   |          | 1.03<br>0.74 | 6.5<br>5.4   | 1.76<br>1.17       | 7.8<br>6.5  | 2.40<br>1.48 | 7.9<br>6.5   | 3.00<br>1.92                         | 7.5<br>6.3  |                |       |       |       |       |
| 07                         |          | 00           | 0.98         | 6.7                | 1.53        | 7.8          | 1.93         | 7.7                                  | 2.42        | 8.3            | WNW   | 303   |       |       |
|                            | 02       | 0.75         | 6.1          | 1.22               | 7.6         | 1.61         | 7.7          | 2.29                                 | 7.3         | NW             | 323   |       |       |       |
|                            | 04       | 0.76         | 6.8          | 1.21               | 7.7         | 1.55         | 7.5          | 1.88                                 | 7.3         | WNW            | 303   |       |       |       |
|                            | 06       | 0.64         | 6.6          | 1.02               | 7.8         | 1.27         | 7.6          | 1.54                                 | 7.8         | NNE            | 12    |       |       |       |
|                            | 08       | 0.50         | 6.3          | 0.83               | 7.6         | 1.08         | 7.5          | 1.59                                 | 7.4         | NW             | 319   |       |       |       |
|                            | 10       | 0.57         | 4.3          | 0.90               | 5.3         | 1.15         | 5.4          | 1.63                                 | 4.8         | 欠測             | 欠測    |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
|                            | 12       | 0.78         | 5.0          | 1.19               | 5.7         | 1.48         | 5.7          | 1.95                                 | 4.5         | W              | 262   |       |       |       |
|                            | 14       | 1.01         | 5.2          | 1.56               | 6.0         | 1.97         | 5.8          | 2.76                                 | 6.2         | W              | 270   |       |       |       |
|                            | 16       | 0.90         | 4.8          | 1.38               | 5.9         | 1.64         | 5.9          | 2.27                                 | 5.9         | WNW            | 282   |       |       |       |
|                            | 18       | 1.16         | 4.8          | 1.82               | 5.7         | 2.36         | 5.6          | 3.01                                 | 5.1         | NNW            | 327   |       |       |       |
|                            | 20       | 1.21         | 5.1          | 1.95               | 6.0         | 2.63         | 6.3          | 3.32                                 | 6.1         | NNW            | 340   |       |       |       |
|                            | 22       | * 1.51       | 6.2          | * 2.30             | 7.4         | * 2.75       | 7.4          | * 3.59                               | 7.2         | NNW            | 327   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
|                            | 最大<br>平均 | 1.51<br>0.90 | 6.2<br>5.7   | 2.30<br>1.41       | 7.4<br>6.7  | 2.75<br>1.79 | 7.4<br>6.7   | 3.59<br>2.35                         | 7.2<br>6.5  |                |       |       |       |       |
|                            | 08       | 00           | * 1.59       | 6.5                | * 2.51      | 8.2          | * 3.20       | 8.5                                  | * 5.37      | 8.4            | WNW   | 299   |       |       |
| 02                         |          | 1.24         | 6.0          | 2.05               | 7.8         | 2.76         | 7.8          | 4.05                                 | 7.4         | NW             | 315   |       |       |       |
| 04                         |          | 1.34         | 6.3          | 2.22               | 8.1         | 2.72         | 8.5          | 3.44                                 | 9.1         | NW             | 311   |       |       |       |
| 06                         |          | 1.36         | 6.5          | 2.28               | 8.5         | 2.97         | 9.0          | 3.42                                 | 9.4         | NW             | 323   |       |       |       |
| 08                         |          | 1.38         | 6.7          | 2.32               | 8.6         | 2.98         | 8.9          | 4.25                                 | 8.6         | NW             | 319   |       |       |       |
| 10                         |          | 1.42         | 6.6          | 2.34               | 8.0         | 2.88         | 7.9          | 3.49                                 | 8.5         | NNW            | 327   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
| 12                         |          | 1.18         | 6.4          | 1.79               | 7.7         | 2.20         | 7.4          | 3.11                                 | 6.9         | WNW            | 303   |       |       |       |
| 14                         |          | 1.20         | 6.5          | 1.91               | 7.9         | 2.39         | 7.9          | 3.20                                 | 7.7         | NNW            | 327   |       |       |       |
| 16                         |          | 1.08         | 6.3          | 1.69               | 7.4         | 2.09         | 7.4          | 3.11                                 | 7.6         | NW             | 311   |       |       |       |
| 18                         |          | 0.80         | 5.8          | 1.33               | 7.3         | 1.65         | 7.4          | 2.41                                 | 6.9         | NNW            | 331   |       |       |       |
| 20                         |          | 0.79         | 6.1          | 1.28               | 7.5         | 1.58         | 7.7          | 2.01                                 | 7.6         | WNW            | 303   |       |       |       |
| 22                         |          | 0.75         | 6.4          | 1.19               | 7.4         | 1.48         | 7.2          | 1.76                                 | 7.6         | NNW            | 327   |       |       |       |
|                            |          |              |              |                    |             |              |              |                                      |             |                |       |       |       |       |
| 最大<br>平均                   |          | 1.59<br>1.18 | 6.5<br>6.3   | 2.51<br>1.91       | 8.2<br>7.9  | 3.20<br>2.41 | 8.5<br>8.0   | 5.37<br>3.30                         | 8.4<br>8.0  |                |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年11月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 09                                     | 00 | * 0.68 | 6.2   | * 1.07 | 7.5  | 1.31   | 7.3   | 1.71   | 7.3  | NNW  | 327 |
|                                        | 02 | 0.63   | 6.4   | 0.97   | 7.2  | 1.22   | 7.2   | 1.63   | 7.0  | NW   | 315 |
|                                        | 04 | 0.58   | 6.0   | 0.91   | 7.0  | 1.16   | 6.8   | 1.57   | 6.3  | N    | 356 |
|                                        | 06 | 0.47   | 5.8   | 0.75   | 6.7  | 0.94   | 6.5   | 1.48   | 6.6  | NNE  | 20  |
|                                        | 08 | 0.47   | 5.7   | 0.76   | 6.5  | 0.97   | 6.7   | 1.28   | 6.6  | NW   | 315 |
|                                        | 10 | 0.44   | 5.5   | 0.68   | 6.5  | 0.83   | 6.1   | 1.05   | 5.8  | NNW  | 344 |
|                                        | 12 | 0.41   | 5.5   | 0.66   | 6.3  | 0.80   | 6.3   | 0.95   | 6.1  | NW   | 319 |
|                                        | 14 | 0.41   | 5.3   | 0.65   | 6.5  | 0.81   | 6.3   | 1.00   | 6.0  | N    | 0   |
|                                        | 16 | 0.56   | 4.2   | 0.89   | 5.3  | 1.12   | 5.6   | * 1.74 | 5.2  | W    | 277 |
|                                        | 18 | 0.60   | 4.3   | 0.95   | 5.3  | 1.21   | 5.2   | 1.69   | 7.3  | NNE  | 31  |
|                                        | 20 | 0.62   | 4.5   | 1.03   | 5.6  | * 1.33 | 5.5   | 1.63   | 6.0  | NNW  | 336 |
|                                        | 22 | 0.58   | 4.6   | 0.91   | 5.7  | 1.12   | 6.0   | 1.60   | 6.4  | NNW  | 348 |
|                                        | 最大 | 0.68   | 6.2   | 1.07   | 7.5  | 1.33   | 5.5   | 1.74   | 5.2  |      |     |
|                                        | 平均 | 0.54   | 5.3   | 0.85   | 6.3  | 1.07   | 6.3   | 1.44   | 6.4  |      |     |
| 10                                     | 00 | 0.65   | 4.7   | 1.01   | 5.7  | 1.25   | 5.8   | 1.69   | 6.3  | NW   | 311 |
|                                        | 02 | 0.68   | 4.6   | 1.09   | 5.6  | 1.33   | 5.9   | 1.67   | 5.9  | 欠測   | 欠測  |
|                                        | 04 | 0.88   | 5.2   | 1.38   | 6.2  | * 1.72 | 6.3   | 2.20   | 6.9  | NNW  | 327 |
|                                        | 06 | * 0.91 | 5.7   | * 1.41 | 6.7  | 1.67   | 6.7   | * 2.20 | 7.2  | NW   | 319 |
|                                        | 08 | 0.80   | 5.5   | 1.27   | 6.7  | 1.52   | 7.0   | 1.74   | 7.0  | NW   | 307 |
|                                        | 10 | 0.84   | 5.6   | 1.32   | 6.8  | 1.62   | 6.8   | 1.97   | 6.2  | NW   | 307 |
|                                        | 12 | 0.79   | 5.9   | 1.24   | 7.0  | 1.52   | 7.0   | 1.91   | 7.6  | WNW  | 303 |
|                                        | 14 | 0.73   | 5.7   | 1.13   | 6.9  | 1.38   | 6.8   | 1.73   | 6.4  | NW   | 311 |
|                                        | 16 | 0.66   | 5.3   | 1.07   | 6.7  | 1.32   | 6.6   | 1.64   | 6.3  | WNW  | 303 |
|                                        | 18 | 0.58   | 5.5   | 0.95   | 6.5  | 1.26   | 6.7   | 1.65   | 6.4  | N    | 4   |
|                                        | 20 | 0.54   | 5.5   | 0.86   | 6.4  | 1.12   | 6.3   | 1.58   | 6.8  | NW   | 323 |
|                                        | 22 | 0.49   | 5.1   | 0.76   | 6.0  | 0.96   | 6.1   | 1.36   | 5.9  | NNW  | 327 |
|                                        | 最大 | 0.91   | 5.7   | 1.41   | 6.7  | 1.72   | 6.3   | 2.20   | 7.2  |      |     |
|                                        | 平均 | 0.71   | 5.4   | 1.12   | 6.4  | 1.39   | 6.5   | 1.78   | 6.6  |      |     |
| 11                                     | 00 | 0.43   | 5.0   | 0.69   | 5.7  | 0.86   | 5.6   | 1.13   | 5.7  | NW   | 311 |
|                                        | 02 | 0.40   | 5.3   | 0.62   | 6.1  | 0.80   | 6.0   | 1.17   | 6.0  | NNE  | 12  |
|                                        | 04 | 0.34   | 5.0   | 0.53   | 6.1  | 0.66   | 5.9   | 1.01   | 6.1  | NNW  | 340 |
|                                        | 06 | 0.31   | 5.2   | 0.48   | 6.3  | 0.58   | 6.2   | 0.73   | 6.3  | NNW  | 340 |
|                                        | 08 | 0.29   | 5.1   | 0.45   | 6.3  | 0.54   | 6.2   | 0.75   | 7.1  | NNE  | 33  |
|                                        | 10 | 0.26   | 4.7   | 0.41   | 5.8  | 0.50   | 6.0   | 0.60   | 6.9  | NNE  | 25  |
|                                        | 12 | 0.42   | 4.1   | 0.68   | 5.0  | 0.88   | 5.3   | 1.16   | 6.5  | NW   | 320 |
|                                        | 14 | 0.54   | 4.5   | 0.80   | 5.3  | 0.98   | 5.7   | 1.25   | 6.5  | NW   | 320 |
|                                        | 16 | 0.86   | 4.7   | 1.31   | 5.6  | 1.61   | 5.4   | 2.08   | 5.7  | NE   | 50  |
|                                        | 18 | 1.77   | 6.7   | 2.79   | 8.0  | 3.56   | 8.5   | * 4.83 | 8.5  | WNW  | 290 |
|                                        | 20 | * 2.03 | 6.8   | * 3.20 | 8.5  | * 4.03 | 8.9   | 4.41   | 9.0  | WNW  | 282 |
|                                        | 22 | 1.87   | 6.5   | 3.05   | 8.2  | 3.80   | 8.3   | 4.80   | 9.1  | WNW  | 282 |
|                                        | 最大 | 2.03   | 6.8   | 3.20   | 8.5  | 4.03   | 8.9   | 4.83   | 8.5  |      |     |
|                                        | 平均 | 0.79   | 5.3   | 1.25   | 6.4  | 1.57   | 6.5   | 1.99   | 6.9  |      |     |
| 12                                     | 00 | 1.61   | 6.0   | 2.47   | 7.7  | 3.13   | 7.9   | 4.59   | 6.9  | WNW  | 282 |
|                                        | 02 | 1.31   | 5.4   | 2.08   | 6.6  | 2.60   | 6.9   | 3.59   | 6.4  | W    | 270 |
|                                        | 04 | 1.25   | 5.4   | 1.97   | 6.9  | 2.44   | 7.3   | 3.02   | 8.2  | W    | 278 |
|                                        | 06 | 1.38   | 5.7   | 2.12   | 6.9  | 2.66   | 6.9   | 3.50   | 7.2  | WNW  | 286 |
|                                        | 08 | 1.44   | 5.7   | 2.36   | 7.2  | 2.94   | 7.0   | 3.82   | 7.1  | W    | 278 |
|                                        | 10 | * 1.81 | 6.6   | * 2.86 | 7.8  | * 3.61 | 7.8   | * 5.00 | 7.6  | WNW  | 295 |
|                                        | 12 | 1.53   | 6.5   | 2.53   | 7.9  | 3.44   | 7.9   | 4.42   | 6.9  | NW   | 307 |
|                                        | 14 | 1.35   | 6.4   | 2.10   | 7.4  | 2.66   | 7.3   | 3.67   | 6.8  | WNW  | 282 |
|                                        | 16 | 1.27   | 6.5   | 1.97   | 7.6  | 2.47   | 7.5   | 3.60   | 7.5  | NW   | 323 |
|                                        | 18 | 1.35   | 6.6   | 2.19   | 8.0  | 2.73   | 7.9   | 3.74   | 7.4  | NW   | 315 |
|                                        | 20 | 1.17   | 6.7   | 1.86   | 8.2  | 2.30   | 7.9   | 2.92   | 7.2  | NW   | 323 |
|                                        | 22 | 0.95   | 6.1   | 1.48   | 7.4  | 1.89   | 7.6   | 2.95   | 8.1  | NW   | 315 |
|                                        | 最大 | 1.81   | 6.6   | 2.86   | 7.8  | 3.61   | 7.8   | 5.00   | 7.6  |      |     |
|                                        | 平均 | 1.37   | 6.1   | 2.17   | 7.5  | 2.74   | 7.5   | 3.74   | 7.3  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年11月                   |              | 波 高                |             |              |              |              |             | 波 向                                    |                |     |     |
|----------------------------|--------------|--------------------|-------------|--------------|--------------|--------------|-------------|----------------------------------------|----------------|-----|-----|
|                            |              | 規定回数               |             | 360 回        |              | 規定回数         |             | 360 回                                  |                |     |     |
|                            |              | 測得回数               |             | 359 回        |              | 測得回数         |             | 341 回                                  |                |     |     |
|                            |              | 欠測回数               |             | 1 回          |              | 欠測回数         |             | 19 回                                   |                |     |     |
|                            |              | 欠 測 率              |             | 0.3 %        |              | 欠 測 率        |             | 5.3 %                                  |                |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |                    |             |              |              |              |             |                                        |                |     |     |
| 観測所：輪島港輪島崎地区               |              | 機種：波高 海象計 - 52.0 m |             |              |              |              |             | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |                |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s)       | H1/3<br>(m) | T1/3<br>(s)  | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                            | 波 向<br>16方位 角度 |     |     |
| 13                         | 00           | * 0.85             | 6.0         | * 1.44       | 7.7          | * 1.82       | 7.5         | * 2.34                                 | 7.2            | NW  | 315 |
|                            | 02           | 0.83               | 6.1         | 1.30         | 7.5          | 1.61         | 7.5         | 2.00                                   | 8.0            | NW  | 311 |
|                            | 04           | 0.84               | 6.3         | 1.28         | 7.3          | 1.53         | 7.4         | 1.99                                   | 7.4            | NW  | 311 |
|                            | 06           | 0.74               | 5.8         | 1.19         | 7.1          | 1.54         | 7.3         | 2.33                                   | 7.4            | NNW | 331 |
|                            | 08           | 0.77               | 6.1         | 1.24         | 7.2          | 1.55         | 7.2         | 2.20                                   | 7.1            | NW  | 319 |
|                            | 10           | 0.77               | 6.3         | 1.18         | 7.0          | 1.53         | 7.0         | 2.03                                   | 6.6            | NW  | 311 |
|                            | 12           | 0.74               | 6.0         | 1.14         | 6.9          | 1.43         | 6.9         | 1.95                                   | 6.8            | NNW | 327 |
|                            | 14           | 0.59               | 5.5         | 0.93         | 6.5          | 1.17         | 6.4         | 1.78                                   | 6.0            | NW  | 319 |
|                            | 16           | 0.59               | 5.5         | 0.92         | 6.6          | 1.13         | 6.5         | 1.31                                   | 6.6            | NW  | 315 |
|                            | 18           | 0.45               | 5.5         | 0.72         | 6.5          | 0.93         | 6.4         | 1.18                                   | 6.4            | NW  | 315 |
|                            | 20           | 0.43               | 4.4         | 0.67         | 5.2          | 0.83         | 5.1         | 1.02                                   | 6.1            | NNE | 16  |
|                            | 22           | 0.82               | 4.9         | 1.32         | 5.8          | 1.64         | 5.9         | 2.09                                   | 6.4            | W   | 274 |
|                            | 最大<br>平均     | 0.85<br>0.70       | 6.0<br>5.7  | 1.44<br>1.11 | 7.7<br>6.8   | 1.82<br>1.39 | 7.5<br>6.8  | 2.34<br>1.85                           | 7.2<br>6.8     |     |     |
| 14                         | 00           | 0.97               | 4.9         | 1.56         | 5.7          | 1.96         | 5.8         | 2.57                                   | 5.8            | WSW | 258 |
|                            | 02           | 1.13               | 5.4         | 1.80         | 6.6          | 2.25         | 6.4         | 2.58                                   | 5.9            | W   | 270 |
|                            | 04           | 1.32               | 5.7         | 2.01         | 6.6          | 2.60         | 6.8         | 3.75                                   | 6.0            | W   | 274 |
|                            | 06           | 2.10               | 6.6         | 3.30         | 7.9          | 4.19         | 7.9         | 5.09                                   | 8.9            | WNW | 290 |
|                            | 08           | 2.34               | 7.2         | 3.66         | 8.3          | 4.56         | 8.1         | 5.98                                   | 8.2            | WNW | 286 |
|                            | 10           | 2.26               | 6.8         | 3.55         | 8.5          | 4.62         | 8.8         | 5.64                                   | 7.7            | WNW | 282 |
|                            | 12           | 1.74               | 6.4         | 2.65         | 8.0          | 3.42         | 8.2         | 4.32                                   | 6.9            | W   | 278 |
|                            | 14           | 1.73               | 6.7         | 2.78         | 8.5          | 3.44         | 8.2         | 4.27                                   | 6.5            | WNW | 282 |
|                            | 16           | 2.62               | 8.8         | 4.29         | 10.6         | * 5.87       | 11.3        | * 7.76                                 | 10.8           | NW  | 319 |
|                            | 18           | * 2.75             | 8.8         | * 4.36       | 10.7         | 5.01         | 11.1        | 5.33                                   | 10.7           | NW  | 311 |
|                            | 20           | 2.32               | 8.2         | 3.67         | 10.8         | 4.45         | 10.6        | 5.17                                   | 11.0           | WNW | 299 |
|                            | 22           | 2.26               | 7.7         | 3.81         | 10.0         | 4.93         | 10.5        | 5.55                                   | 9.3            | NW  | 323 |
|                            | 最大<br>平均     | 2.75<br>1.96       | 8.8<br>6.9  | 4.36<br>3.12 | 10.7<br>8.5  | 5.87<br>3.94 | 11.3<br>8.6 | 7.76<br>4.83                           | 10.8<br>8.1    |     |     |
| 15                         | 00           | * 2.08             | 8.0         | * 3.41       | 10.0         | * 4.39       | 10.2        | * 5.56                                 | 9.7            | NW  | 311 |
|                            | 02           | 1.90               | 7.3         | 2.96         | 9.1          | 3.59         | 8.8         | 4.10                                   | 8.0            | NW  | 315 |
|                            | 04           | 1.81               | 7.5         | 2.76         | 9.0          | 3.42         | 8.8         | 5.19                                   | 8.2            | NW  | 323 |
|                            | 06           | 1.47               | 6.8         | 2.41         | 8.9          | 3.15         | 8.8         | 4.59                                   | 10.1           | NW  | 315 |
|                            | 08           | 1.43               | 7.6         | 2.19         | 9.0          | 2.80         | 9.0         | 3.45                                   | 9.5            | WNW | 303 |
|                            | 10           | 1.15               | 6.7         | 1.88         | 8.9          | 2.34         | 9.0         | 2.63                                   | 9.1            | WNW | 303 |
|                            | 12           | 1.07               | 6.2         | 1.75         | 8.1          | 2.24         | 8.1         | 2.77                                   | 7.8            | NW  | 307 |
|                            | 14           | 0.97               | 5.3         | 1.52         | 6.4          | 1.92         | 6.4         | 2.87                                   | 6.9            | WNW | 295 |
|                            | 16           | 1.07               | 5.3         | 1.73         | 6.4          | 2.25         | 6.4         | 2.85                                   | 6.8            | NW  | 311 |
|                            | 18           | 1.13               | 5.6         | 1.79         | 6.5          | 2.30         | 6.6         | 2.93                                   | 6.6            | WNW | 282 |
|                            | 20           | 1.52               | 5.6         | 2.47         | 7.1          | 3.12         | 7.3         | 4.18                                   | 7.7            | NW  | 307 |
|                            | 22           | 1.50               | 5.8         | 2.40         | 7.5          | 3.04         | 7.7         | 4.30                                   | 7.7            | WNW | 299 |
|                            | 最大<br>平均     | 2.08<br>1.43       | 8.0<br>6.5  | 3.41<br>2.27 | 10.0<br>8.1  | 4.39<br>2.88 | 10.2<br>8.1 | 5.56<br>3.78                           | 9.7<br>8.2     |     |     |
| 16                         | 00           | * 1.36             | 6.0         | * 2.22       | 7.7          | * 2.86       | 7.7         | * 3.88                                 | 7.8            | WNW | 286 |
|                            | 02           | 1.20               | 6.2         | 1.98         | 7.9          | 2.47         | 8.0         | 3.40                                   | 7.5            | WNW | 299 |
|                            | 04           | 1.24               | 6.5         | 2.02         | 7.8          | 2.49         | 7.7         | 3.00                                   | 7.4            | WNW | 303 |
|                            | 06           | 1.01               | 5.8         | 1.66         | 7.2          | 2.15         | 7.6         | 2.45                                   | 8.1            | WNW | 286 |
|                            | 08           | 1.07               | 6.4         | 1.69         | 7.4          | 2.22         | 7.4         | 3.11                                   | 8.0            | WNW | 282 |
|                            | 10           | 欠測                 | 欠測          | 欠測           | 欠測           | 欠測           | 欠測          | 欠測                                     | 欠測             | 欠測  | 欠測  |
|                            | 12           | 0.98               | 6.0         | 1.57         | 7.0          | 1.99         | 7.0         | 2.98                                   | 7.5            | WNW | 282 |
|                            | 14           | 1.04               | 6.1         | 1.65         | 7.0          | 2.08         | 6.9         | 2.66                                   | 5.5            | W   | 274 |
|                            | 16           | 0.99               | 5.8         | 1.53         | 6.7          | 1.90         | 6.7         | 2.46                                   | 6.6            | W   | 266 |
|                            | 18           | 0.88               | 5.8         | 1.35         | 6.7          | 1.65         | 6.3         | 2.10                                   | 6.0            | W   | 278 |
|                            | 20           | 0.93               | 5.0         | 1.44         | 6.2          | 1.86         | 6.5         | 2.55                                   | 5.6            | W   | 270 |
|                            | 22           | 1.03               | 5.1         | 1.58         | 6.3          | 1.97         | 6.4         | 2.88                                   | 6.1            | NW  | 323 |
|                            | 最大<br>平均     | 1.36<br>1.07       | 6.0<br>5.9  | 2.22<br>1.70 | 7.7<br>7.1   | 2.86<br>2.15 | 7.7<br>7.1  | 3.88<br>2.86                           | 7.8<br>6.9     |     |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年11月                   |              |              |             |                    |              |              |             |                                        |      | 波 高   |       | 波 向   |       |
|----------------------------|--------------|--------------|-------------|--------------------|--------------|--------------|-------------|----------------------------------------|------|-------|-------|-------|-------|
|                            |              |              |             |                    |              |              |             |                                        |      | 規定回数  | 360 回 | 規定回数  | 360 回 |
|                            |              |              |             |                    |              |              |             |                                        |      | 測得回数  | 359 回 | 測得回数  | 341 回 |
|                            |              |              |             |                    |              |              |             |                                        |      | 欠測回数  | 1 回   | 欠測回数  | 19 回  |
|                            |              |              |             |                    |              |              |             |                                        |      | 欠 測 率 | 0.3 % | 欠 測 率 | 5.3 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |             |                    |              |              |             |                                        |      |       |       |       |       |
| 観測所：輪島港輪島崎地区               |              |              |             | 機種：波高 海象計 - 52.0 m |              |              |             | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |      |       |       |       |       |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s)        | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s)                            | 波 向  |       |       |       |       |
|                            |              |              |             |                    |              |              |             |                                        | 16方位 | 角度    |       |       |       |
| 21                         | 00           | 1.39         | 6.5         | 2.29               | 8.6          | 2.77         | 8.6         | 3.52                                   | 9.0  | NW    | 311   |       |       |
|                            | 02           | 1.44         | 6.5         | * 2.39             | 8.5          | 3.06         | 8.7         | * 3.95                                 | 8.7  | NW    | 323   |       |       |
|                            | 04           | * 1.48       | 6.5         | 2.39               | 8.1          | * 3.07       | 8.3         | 3.69                                   | 8.9  | NW    | 311   |       |       |
|                            | 06           | 1.30         | 6.1         | 2.06               | 7.6          | 2.62         | 7.7         | 3.26                                   | 7.0  | NW    | 315   |       |       |
|                            | 08           | 1.37         | 7.1         | 2.10               | 8.0          | 2.61         | 8.1         | 3.26                                   | 7.7  | NNE   | 12    |       |       |
|                            | 10           | 1.26         | 6.7         | 1.95               | 7.9          | 2.36         | 8.2         | 2.84                                   | 8.6  | N     | 8     |       |       |
|                            | 12           | 1.17         | 6.6         | 1.86               | 8.1          | 2.37         | 7.9         | 2.99                                   | 7.5  | NW    | 319   |       |       |
|                            | 14           | 1.05         | 6.3         | 1.73               | 8.1          | 2.19         | 8.4         | 2.75                                   | 8.0  | NW    | 307   |       |       |
|                            | 16           | 1.06         | 6.3         | 1.69               | 8.1          | 2.15         | 8.5         | 2.59                                   | 8.7  | NNW   | 327   |       |       |
|                            | 18           | 0.93         | 6.0         | 1.53               | 8.0          | 1.89         | 8.5         | 2.59                                   | 8.5  | NNE   | 16    |       |       |
|                            | 20           | 0.85         | 6.3         | 1.33               | 8.1          | 1.70         | 8.4         | 2.12                                   | 8.6  | N     | 8     |       |       |
|                            | 22           | 0.92         | 6.7         | 1.45               | 8.5          | 1.82         | 8.4         | 2.59                                   | 7.9  | NNE   | 12    |       |       |
| 最大                         | 1.48         | 6.5          | 2.39        | 8.5                | 3.07         | 8.3          | 3.95        | 8.7                                    |      |       |       |       |       |
| 平均                         | 1.19         | 6.5          | 1.90        | 8.1                | 2.38         | 8.3          | 3.01        | 8.3                                    |      |       |       |       |       |
| 22                         | 00           | * 0.78       | 6.6         | 1.24               | 8.1          | 1.50         | 8.3         | 1.86                                   | 9.2  | N     | 8     |       |       |
|                            | 02           | 0.73         | 6.4         | 1.17               | 8.0          | 1.48         | 8.0         | 1.92                                   | 8.0  | NNE   | 16    |       |       |
|                            | 04           | 0.78         | 6.3         | * 1.26             | 7.7          | * 1.55       | 8.1         | * 1.99                                 | 8.7  | NNE   | 20    |       |       |
|                            | 06           | 0.63         | 5.5         | 1.06               | 7.3          | 1.39         | 7.6         | 1.88                                   | 6.1  | NNE   | 16    |       |       |
|                            | 08           | 0.56         | 5.1         | 0.91               | 7.0          | 1.10         | 7.3         | 1.35                                   | 10.4 | NNE   | 16    |       |       |
|                            | 10           | 0.51         | 4.9         | 0.83               | 6.5          | 1.03         | 6.8         | 1.24                                   | 6.7  | NNE   | 12    |       |       |
|                            | 12           | 0.43         | 4.9         | 0.69               | 6.5          | 0.87         | 6.8         | 1.38                                   | 6.3  | N     | 0     |       |       |
|                            | 14           | 0.39         | 4.8         | 0.65               | 6.5          | 0.81         | 7.4         | 0.99                                   | 11.1 | NNE   | 12    |       |       |
|                            | 16           | 0.41         | 4.4         | 0.64               | 5.6          | 0.80         | 5.7         | 1.07                                   | 4.6  | NNE   | 12    |       |       |
|                            | 18           | 0.53         | 4.1         | 0.81               | 4.7          | 0.99         | 4.7         | 1.43                                   | 4.6  | 欠測    | 欠測    |       |       |
|                            | 20           | 0.47         | 4.2         | 0.72               | 4.8          | 0.87         | 4.9         | 1.12                                   | 6.0  | NNW   | 344   |       |       |
|                            | 22           | 0.53         | 4.3         | 0.83               | 5.0          | 1.04         | 4.6         | 1.33                                   | 5.7  | NNW   | 346   |       |       |
| 最大                         | 0.78         | 6.6          | 1.26        | 7.7                | 1.55         | 8.1          | 1.99        | 8.7                                    |      |       |       |       |       |
| 平均                         | 0.56         | 5.1          | 0.90        | 6.5                | 1.12         | 6.7          | 1.46        | 7.3                                    |      |       |       |       |       |
| 23                         | 00           | 0.68         | 4.6         | 1.06               | 5.3          | 1.33         | 5.4         | 1.72                                   | 5.9  | NE    | 45    |       |       |
|                            | 02           | * 0.73       | 4.9         | * 1.10             | 5.6          | 1.33         | 5.5         | 1.62                                   | 5.6  | NNE   | 28    |       |       |
|                            | 04           | 0.66         | 5.0         | 1.05               | 5.7          | * 1.34       | 5.5         | * 1.96                                 | 5.6  | NE    | 41    |       |       |
|                            | 06           | 0.65         | 5.0         | 1.00               | 5.8          | 1.26         | 6.0         | 1.62                                   | 5.9  | NNE   | 33    |       |       |
|                            | 08           | 0.59         | 4.9         | 0.95               | 5.9          | 1.15         | 6.0         | 1.39                                   | 7.0  | NE    | 41    |       |       |
|                            | 10           | 0.52         | 4.3         | 0.83               | 5.5          | 1.06         | 5.6         | 1.53                                   | 4.8  | 欠測    | 欠測    |       |       |
|                            | 12           | 0.54         | 4.4         | 0.85               | 5.2          | 1.03         | 5.2         | 1.49                                   | 5.7  | 欠測    | 欠測    |       |       |
|                            | 14           | 0.51         | 4.4         | 0.82               | 5.2          | 1.04         | 5.2         | 1.35                                   | 5.5  | NNE   | 29    |       |       |
|                            | 16           | 0.46         | 4.3         | 0.73               | 5.1          | 0.93         | 5.1         | 1.26                                   | 5.6  | NNW   | 339   |       |       |
|                            | 18           | 0.43         | 4.4         | 0.69               | 5.2          | 0.88         | 5.4         | 1.27                                   | 5.1  | 欠測    | 欠測    |       |       |
|                            | 20           | 0.35         | 4.4         | 0.55               | 5.0          | 0.70         | 5.1         | 0.97                                   | 5.5  | NNW   | 328   |       |       |
|                            | 22           | 0.30         | 4.2         | 0.49               | 4.9          | 0.62         | 4.8         | 0.85                                   | 4.7  | NW    | 310   |       |       |
| 最大                         | 0.73         | 4.9          | 1.10        | 5.6                | 1.34         | 5.5          | 1.96        | 5.6                                    |      |       |       |       |       |
| 平均                         | 0.53         | 4.6          | 0.84        | 5.4                | 1.06         | 5.4          | 1.42        | 5.6                                    |      |       |       |       |       |
| 24                         | 00           | * 0.29       | 4.0         | * 0.46             | 4.9          | * 0.55       | 4.9         | 0.67                                   | 4.7  | NE    | 43    |       |       |
|                            | 02           | 0.26         | 4.2         | 0.40               | 5.1          | 0.50         | 5.0         | 0.68                                   | 5.3  | NW    | 313   |       |       |
|                            | 04           | 0.24         | 4.4         | 0.36               | 5.2          | 0.44         | 5.0         | 0.57                                   | 4.6  | NNE   | 32    |       |       |
|                            | 06           | 0.22         | 4.3         | 0.35               | 5.2          | 0.45         | 5.1         | 0.60                                   | 5.1  | NNE   | 16    |       |       |
|                            | 08           | 0.19         | 4.2         | 0.30               | 5.2          | 0.36         | 5.1         | 0.48                                   | 5.8  | NE    | 36    |       |       |
|                            | 10           | 0.18         | 4.1         | 0.28               | 5.0          | 0.34         | 5.1         | 0.45                                   | 4.5  | WNW   | 292   |       |       |
|                            | 12           | 0.21         | 3.3         | 0.34               | 4.0          | 0.42         | 4.0         | 0.66                                   | 3.7  | 欠測    | 欠測    |       |       |
|                            | 14           | 0.25         | 3.2         | 0.38               | 3.6          | 0.49         | 3.4         | * 0.74                                 | 3.0  | NE    | 44    |       |       |
|                            | 16           | 0.21         | 3.3         | 0.33               | 3.8          | 0.39         | 3.7         | 0.60                                   | 3.2  | NW    | 304   |       |       |
|                            | 18           | 0.19         | 3.3         | 0.29               | 3.8          | 0.36         | 3.8         | 0.52                                   | 3.5  | NE    | 45    |       |       |
|                            | 20           | 0.19         | 3.6         | 0.28               | 4.0          | 0.35         | 3.9         | 0.44                                   | 3.4  | NE    | 48    |       |       |
|                            | 22           | 0.16         | 3.4         | 0.25               | 4.2          | 0.31         | 4.4         | 0.47                                   | 5.8  | NW    | 316   |       |       |
| 最大                         | 0.29         | 4.0          | 0.46        | 4.9                | 0.55         | 4.9          | 0.74        | 3.0                                    |      |       |       |       |       |
| 平均                         | 0.22         | 3.8          | 0.34        | 4.5                | 0.41         | 4.5          | 0.57        | 4.4                                    |      |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年11月                   |              |              |                    |             |              |              |                                      |             |      | 波 高   |       | 波 向   |       |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|------|-------|-------|-------|-------|
|                            |              |              |                    |             |              |              |                                      |             |      | 規定回数  | 360 回 | 規定回数  | 360 回 |
|                            |              |              |                    |             |              |              |                                      |             |      | 測得回数  | 359 回 | 測得回数  | 341 回 |
|                            |              |              |                    |             |              |              |                                      |             |      | 欠測回数  | 1 回   | 欠測回数  | 19 回  |
|                            |              |              |                    |             |              |              |                                      |             |      | 欠 測 率 | 0.3 % | 欠 測 率 | 5.3 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |                                      |             |      |       |       |       |       |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |      |       |       |       |       |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向  |       |       |       |       |
|                            |              |              |                    |             |              |              |                                      |             | 16方位 | 角度    |       |       |       |
| 25                         | 00           | 0.20         | 3.2                | 0.30        | 3.8          | 0.37         | 4.0                                  | 0.51        | 4.2  | 欠測    | 欠測    |       |       |
|                            | 02           | 0.20         | 3.2                | 0.31        | 3.8          | 0.40         | 3.8                                  | 0.51        | 3.2  | W     | 276   |       |       |
|                            | 04           | 0.30         | 3.6                | 0.46        | 3.9          | 0.56         | 3.7                                  | 0.76        | 3.1  | NNW   | 335   |       |       |
|                            | 06           | 0.56         | 3.6                | 0.85        | 3.9          | 1.08         | 3.8                                  | 1.34        | 3.7  | 欠測    | 欠測    |       |       |
|                            | 08           | 1.07         | 4.5                | 1.73        | 5.2          | 2.12         | 5.2                                  | 2.65        | 5.1  | NW    | 309   |       |       |
|                            | 10           | 1.56         | 5.7                | 2.37        | 6.6          | 2.96         | 6.6                                  | 4.27        | 6.5  | NNW   | 327   |       |       |
|                            | 12           | 1.95         | 6.5                | 3.20        | 8.1          | 4.16         | 8.0                                  | 5.72        | 8.2  | NW    | 323   |       |       |
|                            | 14           | * 2.36       | 7.7                | * 3.72      | 9.5          | * 4.60       | 9.6                                  | 5.73        | 9.1  | NNW   | 331   |       |       |
|                            | 16           | 1.88         | 6.6                | 3.04        | 8.6          | 3.77         | 9.1                                  | 4.40        | 9.5  | NW    | 307   |       |       |
|                            | 18           | 1.97         | 7.3                | 3.25        | 9.3          | 4.00         | 9.3                                  | * 5.82      | 10.2 | NW    | 323   |       |       |
|                            | 20           | 1.84         | 7.3                | 2.94        | 9.3          | 3.61         | 9.6                                  | 4.81        | 9.4  | NNW   | 327   |       |       |
|                            | 22           | 1.92         | 7.1                | 3.14        | 9.2          | 3.94         | 9.4                                  | 4.73        | 8.4  | NW    | 319   |       |       |
| 最大                         | 2.36         | 7.7          | 3.72               | 9.5         | 4.60         | 9.6          | 5.82                                 | 10.2        |      |       |       |       |       |
| 平均                         | 1.32         | 5.5          | 2.11               | 6.8         | 2.63         | 6.8          | 3.44                                 | 6.7         |      |       |       |       |       |
| 26                         | 00           | * 1.76       | 7.1                | * 2.83      | 8.7          | * 3.57       | 8.7                                  | * 4.30      | 8.7  | NW    | 319   |       |       |
|                            | 02           | 1.67         | 6.9                | 2.63        | 8.8          | 3.16         | 8.9                                  | 4.19        | 8.9  | NNW   | 331   |       |       |
|                            | 04           | 1.69         | 6.8                | 2.66        | 8.5          | 3.29         | 8.5                                  | 3.80        | 9.1  | N     | 8     |       |       |
|                            | 06           | 1.29         | 6.5                | 2.13        | 8.6          | 2.77         | 9.0                                  | 4.10        | 8.4  | NW    | 311   |       |       |
|                            | 08           | 1.13         | 6.2                | 1.82        | 8.3          | 2.25         | 8.7                                  | 2.77        | 7.6  | NW    | 307   |       |       |
|                            | 10           | 0.88         | 5.8                | 1.37        | 7.5          | 1.72         | 7.8                                  | 2.17        | 8.7  | WNW   | 303   |       |       |
|                            | 12           | 0.89         | 6.1                | 1.43        | 7.8          | 1.84         | 8.2                                  | 2.59        | 8.2  | NW    | 307   |       |       |
|                            | 14           | 0.85         | 6.0                | 1.35        | 7.9          | 1.67         | 8.0                                  | 2.09        | 6.5  | NNW   | 348   |       |       |
|                            | 16           | 0.81         | 5.7                | 1.31        | 7.5          | 1.63         | 7.4                                  | 2.58        | 6.9  | NW    | 311   |       |       |
|                            | 18           | 0.81         | 5.8                | 1.33        | 7.4          | 1.66         | 7.2                                  | 1.95        | 7.0  | NW    | 323   |       |       |
|                            | 20           | 0.74         | 5.5                | 1.18        | 6.9          | 1.44         | 7.0                                  | 2.20        | 7.1  | NW    | 311   |       |       |
|                            | 22           | 0.67         | 5.7                | 1.10        | 6.9          | 1.35         | 7.3                                  | 1.97        | 6.4  | NNE   | 16    |       |       |
| 最大                         | 1.76         | 7.1          | 2.83               | 8.7         | 3.57         | 8.7          | 4.30                                 | 8.7         |      |       |       |       |       |
| 平均                         | 1.10         | 6.2          | 1.76               | 7.9         | 2.20         | 8.1          | 2.89                                 | 7.8         |      |       |       |       |       |
| 27                         | 00           | 0.65         | 5.6                | 1.03        | 6.7          | 1.28         | 6.7                                  | 1.76        | 6.4  | NNE   | 20    |       |       |
|                            | 02           | 0.56         | 5.5                | 0.87        | 6.6          | 1.06         | 6.6                                  | 1.58        | 5.7  | NNW   | 327   |       |       |
|                            | 04           | 0.44         | 5.2                | 0.70        | 6.5          | 0.87         | 6.5                                  | 1.07        | 6.6  | NW    | 323   |       |       |
|                            | 06           | 0.36         | 4.9                | 0.59        | 6.3          | 0.75         | 6.5                                  | 0.98        | 6.7  | WNW   | 290   |       |       |
|                            | 08           | 0.32         | 4.9                | 0.51        | 6.2          | 0.63         | 6.1                                  | 0.86        | 5.9  | NW    | 323   |       |       |
|                            | 10           | 0.31         | 5.0                | 0.48        | 6.0          | 0.59         | 6.0                                  | 0.76        | 6.3  | NNE   | 12    |       |       |
|                            | 12           | 0.35         | 5.2                | 0.52        | 6.1          | 0.62         | 6.3                                  | 0.79        | 5.7  | N     | 4     |       |       |
|                            | 14           | 0.29         | 4.5                | 0.46        | 5.6          | 0.59         | 5.7                                  | 0.86        | 5.4  | NE    | 46    |       |       |
|                            | 16           | 0.27         | 4.2                | 0.45        | 5.6          | 0.56         | 5.6                                  | 0.79        | 5.6  | 欠測    | 欠測    |       |       |
|                            | 18           | 0.33         | 3.5                | 0.51        | 4.0          | 0.64         | 3.9                                  | 0.82        | 3.0  | NW    | 326   |       |       |
|                            | 20           | 0.29         | 3.6                | 0.45        | 4.2          | 0.58         | 4.0                                  | 0.81        | 3.8  | 欠測    | 欠測    |       |       |
|                            | 22           | * 0.67       | 3.8                | * 1.07      | 4.1          | * 1.36       | 4.0                                  | * 1.79      | 4.3  | NNW   | 331   |       |       |
| 最大                         | 0.67         | 3.8          | 1.07               | 4.1         | 1.36         | 4.0          | 1.79                                 | 4.3         |      |       |       |       |       |
| 平均                         | 0.40         | 4.7          | 0.64               | 5.7         | 0.79         | 5.7          | 1.07                                 | 5.5         |      |       |       |       |       |
| 28                         | 00           | 1.42         | 5.4                | 2.21        | 6.1          | 2.76         | 5.9                                  | 3.93        | 6.0  | NNW   | 327   |       |       |
|                            | 02           | 1.57         | 5.7                | 2.44        | 6.9          | 3.11         | 6.7                                  | 3.97        | 7.3  | NW    | 315   |       |       |
|                            | 04           | 1.67         | 6.2                | 2.76        | 7.8          | 3.45         | 7.9                                  | 4.84        | 8.0  | NNW   | 331   |       |       |
|                            | 06           | 1.79         | 6.2                | 2.88        | 7.9          | 3.74         | 7.9                                  | 4.28        | 8.3  | NNW   | 340   |       |       |
|                            | 08           | 1.80         | 6.5                | 2.90        | 8.1          | 3.47         | 8.2                                  | 4.54        | 7.8  | NNW   | 335   |       |       |
|                            | 10           | * 2.19       | 7.3                | * 3.29      | 8.2          | * 4.03       | 8.4                                  | 5.07        | 8.2  | NW    | 319   |       |       |
|                            | 12           | 1.73         | 6.6                | 2.85        | 8.6          | 3.52         | 8.7                                  | 4.28        | 8.9  | NNW   | 344   |       |       |
|                            | 14           | 1.60         | 6.5                | 2.59        | 8.5          | 3.21         | 8.3                                  | 4.47        | 7.7  | NW    | 323   |       |       |
|                            | 16           | 1.66         | 6.7                | 2.52        | 7.8          | 3.08         | 8.4                                  | * 5.13      | 9.4  | NW    | 323   |       |       |
|                            | 18           | 1.28         | 5.9                | 2.11        | 7.6          | 2.76         | 8.1                                  | 4.13        | 9.1  | NW    | 319   |       |       |
|                            | 20           | 1.32         | 6.0                | 2.10        | 7.7          | 2.66         | 7.8                                  | 3.42        | 9.0  | N     | 0     |       |       |
|                            | 22           | 1.42         | 6.4                | 2.30        | 8.3          | 2.94         | 8.4                                  | 4.08        | 9.0  | NNE   | 16    |       |       |
| 最大                         | 2.19         | 7.3          | 3.29               | 8.2         | 4.03         | 8.4          | 5.13                                 | 9.4         |      |       |       |       |       |
| 平均                         | 1.62         | 6.3          | 2.58               | 7.8         | 3.23         | 7.9          | 4.35                                 | 8.2         |      |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

2019年11月

| 波 高   |       | 波 向   |       |
|-------|-------|-------|-------|
| 規定回数  | 360 回 | 規定回数  | 360 回 |
| 測得回数  | 359 回 | 測得回数  | 341 回 |
| 欠測回数  | 1 回   | 欠測回数  | 19 回  |
| 欠 測 率 | 0.3 % | 欠 測 率 | 5.3 % |

機種：波向 海象計 - 50.0m - 52.0 m

観測所：輪島港輪島崎地区

機種：波高 海象計 - 52.0 m

緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″

| 日  | 時   | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|----|-----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|    |     | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 29 | 00  | 1.40   | 6.6   | 2.19   | 8.4  | 2.63   | 8.4   | 3.18   | 7.8  | NNE  | 20  |
|    | 02  | 1.36   | 6.7   | 2.16   | 8.2  | 2.69   | 8.2   | 3.49   | 8.3  | NNE  | 16  |
|    | 04  | 1.28   | 7.0   | 1.96   | 8.5  | 2.39   | 8.1   | 3.09   | 8.1  | NNW  | 335 |
|    | 06  | 0.98   | 5.8   | 1.62   | 7.8  | 2.18   | 7.9   | 3.26   | 7.8  | NNE  | 16  |
|    | 08  | 0.93   | 6.1   | 1.50   | 7.5  | 1.95   | 7.5   | 2.42   | 7.6  | N    | 352 |
|    | 10  | 0.91   | 6.2   | 1.41   | 7.4  | 1.73   | 7.1   | 2.28   | 7.1  | N    | 352 |
|    | 12  | 0.83   | 6.3   | 1.27   | 7.5  | 1.54   | 7.8   | 2.24   | 7.1  | NW   | 315 |
|    | 14  | 0.67   | 5.8   | 1.05   | 7.1  | 1.31   | 6.9   | 1.61   | 6.8  | NNW  | 327 |
|    | 16  | 0.67   | 4.4   | 1.08   | 5.6  | 1.33   | 5.8   | 1.71   | 6.7  | 欠測   | 欠測  |
|    | 18  | 0.80   | 4.6   | 1.29   | 5.7  | 1.60   | 5.9   | 1.94   | 5.4  | NW   | 323 |
|    | 20  | 1.36   | 5.5   | 2.07   | 6.3  | 2.58   | 6.4   | 3.20   | 5.2  | N    | 4   |
|    | 22  | * 1.75 | 5.9   | * 2.86 | 7.2  | * 3.78 | 7.2   | * 4.96 | 7.5  | NNW  | 335 |
|    | 最大  | 1.75   | 5.9   | 2.86   | 7.2  | 3.78   | 7.2   | 4.96   | 7.5  |      |     |
|    | 平均  | 1.08   | 5.9   | 1.71   | 7.3  | 2.14   | 7.3   | 2.78   | 7.1  |      |     |
| 30 | 00  | * 1.78 | 6.2   | * 2.86 | 7.5  | * 3.65 | 7.9   | * 5.20 | 8.6  | NNW  | 327 |
|    | 02  | 1.51   | 6.0   | 2.47   | 7.6  | 3.18   | 7.6   | 3.85   | 8.0  | NW   | 319 |
|    | 04  | 1.29   | 6.0   | 2.08   | 7.6  | 2.66   | 7.4   | 3.58   | 7.0  | NW   | 319 |
|    | 06  | 1.25   | 6.2   | 1.97   | 7.6  | 2.38   | 7.6   | 3.05   | 7.7  | NW   | 311 |
|    | 08  | 1.10   | 5.9   | 1.75   | 7.5  | 2.16   | 7.8   | 2.81   | 8.3  | NW   | 323 |
|    | 10  | 1.20   | 6.5   | 1.94   | 7.8  | 2.46   | 7.9   | 3.52   | 7.9  | NW   | 311 |
|    | 12  | 1.13   | 6.2   | 1.80   | 7.4  | 2.34   | 7.6   | 3.25   | 7.4  | NNW  | 327 |
|    | 14  | 0.98   | 5.9   | 1.57   | 7.2  | 1.96   | 7.2   | 2.48   | 7.9  | N    | 8   |
|    | 16  | 1.12   | 6.2   | 1.81   | 7.3  | 2.22   | 7.3   | 2.74   | 7.8  | NNW  | 327 |
|    | 18  | 0.98   | 6.1   | 1.63   | 7.0  | 2.18   | 7.4   | 2.80   | 7.5  | N    | 4   |
|    | 20  | 0.97   | 6.4   | 1.48   | 7.4  | 1.87   | 7.2   | 2.31   | 7.6  | NW   | 319 |
|    | 22  | 0.86   | 6.4   | 1.35   | 7.4  | 1.64   | 7.3   | 2.13   | 6.8  | NNW  | 327 |
|    | 最大  | 1.78   | 6.2   | 2.86   | 7.5  | 3.65   | 7.9   | 5.20   | 8.6  |      |     |
|    | 平均  | 1.18   | 6.2   | 1.89   | 7.4  | 2.39   | 7.5   | 3.14   | 7.7  |      |     |
|    | 月最大 | 2.75   | 8.8   | 4.36   | 10.7 | 5.87   | 11.3  | 7.76   | 10.8 |      |     |
|    | 起時  | 1418   |       | 1418   |      | 1416   |       | 1416   |      |      |     |
|    | 平均  | 1.02   | 5.7   | 1.61   | 7.0  | 2.03   | 7.0   | 2.66   | 7.0  |      |     |

波浪整理表（1）

| 2019年12月                   |              | 波 高          |                    |             |              |              |                                        | 波 向         |      |     |     |
|----------------------------|--------------|--------------|--------------------|-------------|--------------|--------------|----------------------------------------|-------------|------|-----|-----|
|                            |              | 規定回数         |                    | 372 回       |              | 規定回数         |                                        | 372 回       |      |     |     |
|                            |              | 測得回数         |                    | 372 回       |              | 測得回数         |                                        | 352 回       |      |     |     |
|                            |              | 欠測回数         |                    | 0 回         |              | 欠測回数         |                                        | 20 回        |      |     |     |
|                            |              | 欠 測 率        |                    | 0.0 %       |              | 欠 測 率        |                                        | 5.4 %       |      |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |              |                    |             |              |              |                                        |             |      |     |     |
| 観測所：輪島港輪島崎地区               |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |             |      |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                            | Tmax<br>(s) | 波 向  |     |     |
|                            |              |              |                    |             |              |              |                                        |             | 16方位 | 角度  |     |
| 01                         | 00           | * 0.67       | 6.0                | * 1.13      | 7.1          | * 1.47       | 7.1                                    | 1.75        | 7.8  | NNW | 331 |
|                            | 02           | 0.61         | 6.2                | 0.95        | 7.4          | 1.21         | 7.5                                    | 1.78        | 7.3  | NNE | 20  |
|                            | 04           | 0.50         | 5.9                | 0.81        | 7.4          | 1.00         | 7.3                                    | 1.36        | 7.1  | NNW | 344 |
|                            | 06           | 0.61         | 5.1                | 0.95        | 6.0          | 1.18         | 6.1                                    | * 1.92      | 5.3  | WNW | 299 |
|                            | 08           | 0.58         | 4.7                | 0.94        | 6.0          | 1.21         | 6.2                                    | 1.85        | 6.0  | W   | 266 |
|                            | 10           | 0.58         | 4.4                | 0.89        | 5.5          | 1.11         | 5.6                                    | 1.79        | 6.0  | NNE | 16  |
|                            | 12           | 0.53         | 4.4                | 0.83        | 5.3          | 1.02         | 5.3                                    | 1.30        | 5.8  | NNW | 341 |
|                            | 14           | 0.47         | 4.6                | 0.71        | 5.5          | 0.91         | 5.5                                    | 1.16        | 5.7  | 欠測  | 欠測  |
|                            | 16           | 0.50         | 4.6                | 0.78        | 5.5          | 0.98         | 5.4                                    | 1.35        | 5.1  | 欠測  | 欠測  |
|                            | 18           | 0.54         | 4.4                | 0.85        | 5.1          | 1.07         | 5.1                                    | 1.45        | 5.3  | 欠測  | 欠測  |
| 20                         | 0.48         | 4.4          | 0.76               | 5.5         | 0.97         | 5.8          | 1.24                                   | 6.1         | WNW  | 286 |     |
| 22                         | 0.43         | 4.7          | 0.66               | 5.7         | 0.83         | 5.5          | 1.04                                   | 5.5         | W    | 270 |     |
| 最大                         | 0.67         | 6.0          | 1.13               | 7.1         | 1.47         | 7.1          | 1.92                                   | 5.3         |      |     |     |
| 平均                         | 0.54         | 5.0          | 0.85               | 6.0         | 1.08         | 6.0          | 1.50                                   | 6.1         |      |     |     |
| 02                         | 00           | 0.46         | 5.0                | 0.72        | 5.8          | 0.92         | 5.7                                    | 1.14        | 5.4  | W   | 266 |
|                            | 02           | 0.45         | 5.0                | 0.72        | 5.8          | 0.91         | 5.9                                    | 1.45        | 5.8  | W   | 274 |
|                            | 04           | 0.40         | 4.9                | 0.64        | 5.8          | 0.80         | 5.8                                    | 0.99        | 5.9  | W   | 266 |
|                            | 06           | 0.45         | 5.0                | 0.70        | 6.1          | 0.86         | 6.0                                    | 1.12        | 6.3  | WNW | 282 |
|                            | 08           | 0.48         | 4.9                | 0.76        | 6.1          | 0.94         | 6.0                                    | 1.45        | 6.1  | W   | 270 |
|                            | 10           | 0.51         | 4.4                | 0.81        | 5.5          | 1.00         | 5.6                                    | 1.42        | 6.5  | 欠測  | 欠測  |
|                            | 12           | 0.69         | 4.0                | 1.07        | 4.6          | 1.36         | 4.7                                    | 1.70        | 4.1  | WNW | 289 |
|                            | 14           | 0.93         | 4.6                | 1.46        | 5.4          | 1.90         | 5.3                                    | 2.50        | 4.5  | WNW | 285 |
|                            | 16           | 1.09         | 5.1                | 1.81        | 6.2          | 2.41         | 6.2                                    | 3.57        | 6.3  | WNW | 290 |
|                            | 18           | 1.74         | 5.7                | 2.68        | 6.5          | 3.30         | 6.8                                    | 4.48        | 6.3  | WNW | 286 |
| 20                         | 1.83         | 6.1          | 2.98               | 7.2         | * 3.95       | 7.3          | * 5.68                                 | 7.9         | WNW  | 286 |     |
| 22                         | * 1.96       | 6.5          | * 3.09             | 7.9         | 3.89         | 7.6          | 5.59                                   | 7.9         | W    | 278 |     |
| 最大                         | 1.96         | 6.5          | 3.09               | 7.9         | 3.95         | 7.3          | 5.68                                   | 7.9         |      |     |     |
| 平均                         | 0.92         | 5.1          | 1.45               | 6.1         | 1.85         | 6.1          | 2.59                                   | 6.1         |      |     |     |
| 03                         | 00           | 2.03         | 6.6                | 3.19        | 7.9          | 3.96         | 7.8                                    | 4.76        | 7.0  | WNW | 303 |
|                            | 02           | * 2.34       | 6.9                | * 3.63      | 8.5          | * 4.44       | 8.5                                    | * 5.72      | 6.6  | WNW | 299 |
|                            | 04           | 1.95         | 6.8                | 3.20        | 8.6          | 3.89         | 8.6                                    | 5.12        | 8.6  | WNW | 286 |
|                            | 06           | 1.62         | 6.3                | 2.61        | 8.1          | 3.21         | 7.9                                    | 4.30        | 6.7  | WNW | 282 |
|                            | 08           | 1.73         | 6.4                | 2.83        | 8.0          | 3.53         | 8.0                                    | 4.44        | 8.5  | WNW | 286 |
|                            | 10           | 1.77         | 6.9                | 2.70        | 8.4          | 3.31         | 8.7                                    | 4.79        | 8.9  | WNW | 290 |
|                            | 12           | 1.85         | 7.0                | 2.86        | 8.5          | 3.53         | 8.7                                    | 4.62        | 8.2  | NW  | 319 |
|                            | 14           | 1.93         | 7.2                | 3.10        | 8.6          | 3.79         | 8.5                                    | 4.39        | 8.2  | NW  | 311 |
|                            | 16           | 2.03         | 7.2                | 3.26        | 8.8          | 4.03         | 9.2                                    | 4.94        | 8.6  | NNW | 335 |
|                            | 18           | 1.81         | 6.6                | 2.85        | 8.0          | 3.47         | 7.8                                    | 4.37        | 7.3  | NW  | 319 |
| 20                         | 1.68         | 6.7          | 2.67               | 8.3         | 3.43         | 8.0          | 4.35                                   | 7.3         | NNW  | 327 |     |
| 22                         | 1.96         | 6.3          | 3.12               | 8.2         | 3.94         | 8.1          | 5.34                                   | 9.2         | NW   | 319 |     |
| 最大                         | 2.34         | 6.9          | 3.63               | 8.5         | 4.44         | 8.5          | 5.72                                   | 6.6         |      |     |     |
| 平均                         | 1.89         | 6.7          | 3.00               | 8.3         | 3.71         | 8.3          | 4.76                                   | 7.9         |      |     |     |
| 04                         | 00           | * 2.14       | 6.8                | * 3.34      | 8.2          | * 4.24       | 8.5                                    | 5.67        | 8.3  | WNW | 286 |
|                            | 02           | 2.04         | 6.8                | 3.20        | 8.1          | 3.88         | 8.6                                    | 4.35        | 6.8  | NW  | 319 |
|                            | 04           | 1.76         | 6.1                | 2.93        | 7.8          | 3.74         | 8.1                                    | 5.18        | 8.2  | WNW | 286 |
|                            | 06           | 1.87         | 6.7                | 2.97        | 8.0          | 3.52         | 7.5                                    | 4.28        | 7.0  | NW  | 307 |
|                            | 08           | 1.67         | 6.1                | 2.70        | 7.7          | 3.43         | 7.4                                    | 4.79        | 6.7  | W   | 278 |
|                            | 10           | 1.70         | 6.4                | 2.74        | 7.8          | 3.40         | 7.9                                    | 4.27        | 8.4  | WNW | 295 |
|                            | 12           | 1.72         | 6.6                | 2.64        | 8.2          | 3.46         | 8.5                                    | 4.40        | 8.1  | WNW | 282 |
|                            | 14           | 1.79         | 6.5                | 2.88        | 8.4          | 3.66         | 8.6                                    | * 6.40      | 8.5  | NNW | 335 |
|                            | 16           | 1.81         | 6.5                | 3.03        | 8.0          | 4.03         | 8.5                                    | 6.04        | 8.1  | NW  | 319 |
|                            | 18           | 2.06         | 6.7                | 3.17        | 7.9          | 4.02         | 8.7                                    | 5.00        | 10.2 | NNW | 331 |
| 20                         | 1.87         | 6.3          | 2.96               | 7.8         | 3.66         | 8.2          | 5.42                                   | 7.4         | NNW  | 344 |     |
| 22                         | 2.02         | 6.7          | 3.11               | 8.2         | 3.82         | 8.3          | 5.59                                   | 9.6         | NNW  | 335 |     |
| 最大                         | 2.14         | 6.8          | 3.34               | 8.2         | 4.24         | 8.5          | 6.40                                   | 8.5         |      |     |     |
| 平均                         | 1.87         | 6.5          | 2.97               | 8.0         | 3.74         | 8.2          | 5.12                                   | 8.1         |      |     |     |

\*は日最大波高、波向欄の空白は欠測を示す



波浪整理表（1）

| 2019年12月                   |    |              |              |                    |             |              |              |                                        |             | 波 高   |       | 波 向   |       |
|----------------------------|----|--------------|--------------|--------------------|-------------|--------------|--------------|----------------------------------------|-------------|-------|-------|-------|-------|
|                            |    |              |              |                    |             |              |              |                                        |             | 規定回数  | 372 回 | 規定回数  | 372 回 |
|                            |    |              |              |                    |             |              |              |                                        |             | 測得回数  | 372 回 | 測得回数  | 352 回 |
|                            |    |              |              |                    |             |              |              |                                        |             | 欠測回数  | 0 回   | 欠測回数  | 20 回  |
|                            |    |              |              |                    |             |              |              |                                        |             | 欠 測 率 | 0.0 % | 欠 測 率 | 5.4 % |
| 機種：波向 海象計 - 50.0m - 52.0 m |    |              |              |                    |             |              |              |                                        |             |       |       |       |       |
| 観測所：輪島港輪島崎地区               |    |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |             |       |       |       |       |
| 日 時                        |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                            | Tmax<br>(s) | 波 向   |       |       |       |
|                            |    |              |              |                    |             |              |              |                                        |             | 16方位  | 角度    |       |       |
| 05                         | 00 | 1.81         | 6.3          | 2.91               | 7.7         | 3.66         | 7.7          | 4.99                                   | 8.4         | NNW   | 340   |       |       |
|                            | 02 | 1.68         | 6.4          | 2.74               | 8.0         | 3.41         | 8.2          | 4.52                                   | 8.0         | NNW   | 348   |       |       |
|                            | 04 | 1.69         | 7.1          | 2.72               | 8.4         | 3.47         | 8.7          | 5.17                                   | 8.0         | W     | 278   |       |       |
|                            | 06 | 1.67         | 6.3          | 2.70               | 8.0         | 3.57         | 8.6          | 5.00                                   | 8.7         | N     | 352   |       |       |
|                            | 08 | 1.79         | 6.6          | 2.82               | 8.5         | 3.47         | 8.2          | 4.55                                   | 7.6         | N     | 352   |       |       |
|                            | 10 | 1.70         | 6.4          | 2.72               | 8.0         | 3.35         | 8.0          | 4.16                                   | 6.8         | NW    | 319   |       |       |
|                            | 12 | 1.63         | 6.0          | 2.76               | 8.0         | 3.46         | 8.1          | 4.74                                   | 8.0         | NNW   | 331   |       |       |
|                            | 14 | 1.75         | 6.5          | 2.73               | 8.1         | 3.36         | 8.1          | 4.21                                   | 8.2         | NNW   | 327   |       |       |
|                            | 16 | 1.94         | 6.7          | 3.15               | 8.5         | * 4.22       | 8.7          | * 6.85                                 | 9.1         | NW    | 323   |       |       |
|                            | 18 | 1.79         | 6.6          | 2.89               | 8.6         | 3.70         | 8.7          | 4.23                                   | 9.7         | NNW   | 331   |       |       |
|                            | 20 | * 2.05       | 7.0          | * 3.32             | 9.0         | 4.08         | 8.8          | 4.95                                   | 7.7         | NNW   | 335   |       |       |
|                            | 22 | 1.87         | 6.9          | 3.01               | 8.7         | 3.88         | 9.2          | 5.33                                   | 9.6         | NNW   | 331   |       |       |
|                            | 最大 | 2.05         | 7.0          | 3.32               | 9.0         | 4.22         | 8.7          | 6.85                                   | 9.1         |       |       |       |       |
|                            | 平均 | 1.78         | 6.6          | 2.87               | 8.3         | 3.64         | 8.4          | 4.89                                   | 8.3         |       |       |       |       |
| 06                         | 00 | 2.31         | 7.2          | 3.69               | 8.9         | 4.48         | 8.4          | 5.69                                   | 8.6         | NNW   | 340   |       |       |
|                            | 02 | 2.33         | 7.1          | 3.57               | 8.6         | 4.45         | 9.1          | 5.46                                   | 9.1         | NNW   | 331   |       |       |
|                            | 04 | 2.22         | 6.8          | 3.60               | 8.8         | 4.58         | 9.6          | 5.51                                   | 8.0         | N     | 352   |       |       |
|                            | 06 | * 2.59       | 7.2          | * 4.12             | 8.6         | * 5.45       | 9.1          | * 7.92                                 | 9.0         | NW    | 315   |       |       |
|                            | 08 | 2.19         | 6.8          | 3.55               | 8.4         | 4.49         | 9.0          | 6.39                                   | 9.0         | NNW   | 331   |       |       |
|                            | 10 | 2.16         | 7.0          | 3.36               | 8.1         | 4.07         | 8.4          | 4.67                                   | 6.7         | WNW   | 299   |       |       |
|                            | 12 | 1.81         | 6.7          | 2.98               | 8.8         | 3.70         | 8.3          | 4.86                                   | 6.8         | WNW   | 303   |       |       |
|                            | 14 | 1.79         | 6.8          | 2.78               | 8.3         | 3.40         | 8.6          | 4.08                                   | 9.2         | N     | 8     |       |       |
|                            | 16 | 1.80         | 7.4          | 2.79               | 8.7         | 3.55         | 8.7          | 4.52                                   | 8.7         | NW    | 323   |       |       |
|                            | 18 | 1.59         | 6.7          | 2.52               | 8.2         | 3.19         | 8.4          | 3.78                                   | 7.6         | NNW   | 327   |       |       |
|                            | 20 | 1.60         | 6.9          | 2.49               | 8.2         | 3.10         | 8.3          | 3.89                                   | 7.7         | NW    | 311   |       |       |
|                            | 22 | 1.63         | 7.2          | 2.49               | 8.4         | 3.04         | 7.9          | 4.39                                   | 8.1         | NNW   | 331   |       |       |
|                            | 最大 | 2.59         | 7.2          | 4.12               | 8.6         | 5.45         | 9.1          | 7.92                                   | 9.0         |       |       |       |       |
|                            | 平均 | 2.00         | 7.0          | 3.16               | 8.5         | 3.96         | 8.7          | 5.10                                   | 8.2         |       |       |       |       |
| 07                         | 00 | * 1.49       | 6.8          | * 2.34             | 8.4         | * 2.97       | 8.3          | 3.59                                   | 8.6         | NNW   | 327   |       |       |
|                            | 02 | 1.35         | 6.5          | 2.13               | 7.9         | 2.66         | 8.5          | 3.05                                   | 8.7         | NNW   | 327   |       |       |
|                            | 04 | 1.33         | 6.8          | 2.02               | 8.1         | 2.50         | 8.3          | 3.23                                   | 8.4         | NNW   | 335   |       |       |
|                            | 06 | 1.03         | 6.4          | 1.68               | 8.0         | 2.17         | 8.2          | 2.82                                   | 7.6         | NW    | 323   |       |       |
|                            | 08 | 1.13         | 7.1          | 1.79               | 8.1         | 2.17         | 8.4          | 3.11                                   | 8.0         | WNW   | 290   |       |       |
|                            | 10 | 0.93         | 7.0          | 1.45               | 7.7         | 1.81         | 7.6          | 2.36                                   | 7.6         | NW    | 315   |       |       |
|                            | 12 | 0.81         | 6.5          | 1.35               | 7.7         | 1.75         | 7.6          | 2.21                                   | 7.5         | NNW   | 327   |       |       |
|                            | 14 | 0.89         | 6.3          | 1.32               | 7.4         | 1.56         | 7.3          | 2.00                                   | 6.6         | WNW   | 299   |       |       |
|                            | 16 | 0.84         | 5.6          | 1.28               | 6.5         | 1.56         | 6.2          | 1.99                                   | 5.0         | NNW   | 327   |       |       |
|                            | 18 | 1.23         | 5.3          | 2.04               | 6.2         | 2.65         | 6.2          | 3.57                                   | 6.9         | WNW   | 290   |       |       |
|                            | 20 | 1.19         | 5.2          | 1.87               | 6.2         | 2.37         | 6.3          | 2.91                                   | 5.6         | WNW   | 286   |       |       |
|                            | 22 | 1.30         | 5.6          | 2.14               | 7.1         | 2.67         | 6.7          | * 3.87                                 | 6.8         | WNW   | 295   |       |       |
|                            | 最大 | 1.49         | 6.8          | 2.34               | 8.4         | 2.97         | 8.3          | 3.87                                   | 6.8         |       |       |       |       |
|                            | 平均 | 1.13         | 6.3          | 1.78               | 7.4         | 2.24         | 7.5          | 2.89                                   | 7.3         |       |       |       |       |
| 08                         | 00 | 1.35         | 5.7          | 2.21               | 7.4         | 2.80         | 7.2          | 3.55                                   | 6.7         | NW    | 319   |       |       |
|                            | 02 | 1.29         | 5.6          | 2.08               | 7.1         | 2.71         | 7.4          | 3.85                                   | 6.6         | NW    | 319   |       |       |
|                            | 04 | 1.24         | 5.4          | 2.08               | 7.0         | 2.78         | 7.2          | 3.54                                   | 6.9         | WNW   | 282   |       |       |
|                            | 06 | 1.33         | 5.6          | 2.07               | 7.3         | 2.67         | 7.4          | * 4.18                                 | 7.3         | NW    | 311   |       |       |
|                            | 08 | 1.38         | 5.8          | 2.17               | 7.1         | 2.59         | 7.5          | 3.17                                   | 7.9         | NNW   | 340   |       |       |
|                            | 10 | 1.37         | 6.1          | 2.26               | 7.9         | 2.83         | 7.9          | 3.19                                   | 7.6         | NNW   | 331   |       |       |
|                            | 12 | * 1.47       | 6.6          | * 2.31             | 7.7         | * 2.96       | 7.7          | 3.86                                   | 9.3         | NNW   | 348   |       |       |
|                            | 14 | 1.12         | 6.1          | 1.82               | 7.8         | 2.36         | 8.0          | 2.88                                   | 7.9         | NW    | 323   |       |       |
|                            | 16 | 1.21         | 6.6          | 1.87               | 8.1         | 2.36         | 7.9          | 2.87                                   | 8.5         | WNW   | 299   |       |       |
|                            | 18 | 1.08         | 6.1          | 1.77               | 7.6         | 2.21         | 7.6          | 2.58                                   | 7.9         | NNW   | 331   |       |       |
|                            | 20 | 1.08         | 6.1          | 1.77               | 7.6         | 2.15         | 7.8          | 2.62                                   | 7.9         | NW    | 311   |       |       |
|                            | 22 | 0.98         | 6.0          | 1.61               | 7.8         | 2.03         | 7.8          | 2.69                                   | 6.6         | NNW   | 327   |       |       |
|                            | 最大 | 1.47         | 6.6          | 2.31               | 7.7         | 2.96         | 7.7          | 4.18                                   | 7.3         |       |       |       |       |
|                            | 平均 | 1.24         | 6.0          | 2.00               | 7.5         | 2.54         | 7.6          | 3.25                                   | 7.6         |       |       |       |       |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年12月                   |          | 波 高          |              |                    |             |              |              | 波 向                                  |             |      |     |
|----------------------------|----------|--------------|--------------|--------------------|-------------|--------------|--------------|--------------------------------------|-------------|------|-----|
|                            |          | 規定回数         |              | 372 回              |             | 規定回数         |              | 372 回                                |             |      |     |
|                            |          | 測得回数         |              | 372 回              |             | 測得回数         |              | 352 回                                |             |      |     |
|                            |          | 欠測回数         |              | 0 回                |             | 欠測回数         |              | 20 回                                 |             |      |     |
|                            |          | 欠 測 率        |              | 0.0 %              |             | 欠 測 率        |              | 5.4 %                                |             |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |          |              |              |                    |             |              |              |                                      |             |      |     |
| 観測所：輪島港輪島崎地区               |          |              |              | 機種：波高 海象計 - 52.0 m |             |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |             |      |     |
| 日 時                        |          | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m)        | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)                          | Tmax<br>(s) | 波 向  |     |
|                            |          |              |              |                    |             |              |              |                                      |             | 16方位 | 角度  |
| 09                         | 00       | * 0.97       | 6.4          | * 1.49             | 7.6         | * 1.78       | 7.5          | * 2.14                               | 6.8         | N    | 4   |
|                            | 02       | 0.82         | 6.1          | 1.25               | 7.5         | 1.48         | 7.4          | 2.01                                 | 7.2         | NNW  | 344 |
|                            | 04       | 0.69         | 6.0          | 1.09               | 6.9         | 1.35         | 7.1          | 1.62                                 | 7.3         | NNW  | 344 |
|                            | 06       | 0.63         | 5.8          | 1.00               | 6.9         | 1.25         | 6.8          | 1.79                                 | 6.8         | NNW  | 344 |
|                            | 08       | 0.55         | 5.6          | 0.89               | 6.8         | 1.09         | 6.7          | 1.30                                 | 6.9         | N    | 4   |
|                            | 10       | 0.44         | 5.2          | 0.73               | 6.5         | 0.96         | 6.6          | 1.19                                 | 6.8         | NNE  | 25  |
|                            | 12       | 0.42         | 4.7          | 0.68               | 6.1         | 0.85         | 6.2          | 1.28                                 | 6.4         | NNE  | 20  |
|                            | 14       | 0.45         | 5.2          | 0.68               | 6.1         | 0.85         | 6.0          | 1.19                                 | 5.7         | NNE  | 16  |
|                            | 16       | 0.41         | 4.8          | 0.66               | 6.1         | 0.85         | 6.0          | 1.14                                 | 6.7         | NNE  | 20  |
|                            | 18       | 0.36         | 4.9          | 0.58               | 6.0         | 0.74         | 5.8          | 1.00                                 | 6.7         | NE   | 53  |
|                            | 20       | 0.30         | 4.6          | 0.48               | 5.7         | 0.58         | 5.8          | 0.72                                 | 6.4         | NNE  | 25  |
|                            | 22       | 0.44         | 4.2          | 0.70               | 4.9         | 0.88         | 4.6          | 1.15                                 | 4.8         | N    | 352 |
|                            | 最大<br>平均 | 0.97<br>0.54 | 6.4<br>5.3   | 1.49<br>0.85       | 7.6<br>6.4  | 1.78<br>1.05 | 7.5<br>6.4   | 2.14<br>1.38                         | 6.8<br>6.5  |      |     |
|                            | 10       | 00           | 0.37         | 4.0                | 0.59        | 4.8          | 0.74         | 4.8                                  | 1.18        | 5.3  | 欠測  |
| 02                         |          | 0.38         | 4.3          | 0.58               | 5.2         | 0.71         | 5.5          | 0.92                                 | 4.9         | NW   | 310 |
| 04                         |          | 0.48         | 4.3          | 0.76               | 5.0         | 0.93         | 4.9          | 1.31                                 | 3.9         | NE   | 54  |
| 06                         |          | 0.66         | 4.9          | 1.06               | 5.6         | 1.29         | 5.5          | 1.56                                 | 6.1         | 欠測   | 欠測  |
| 08                         |          | 0.71         | 5.3          | 1.09               | 6.0         | 1.31         | 5.9          | 1.60                                 | 6.2         | W    | 274 |
| 10                         |          | 0.76         | 5.3          | * 1.23             | 6.3         | * 1.49       | 6.3          | 1.90                                 | 6.2         | W    | 274 |
| 12                         |          | * 0.78       | 5.5          | 1.17               | 6.0         | 1.43         | 5.8          | 1.73                                 | 6.2         | WNW  | 299 |
| 14                         |          | 0.72         | 4.8          | 1.12               | 5.7         | 1.37         | 5.7          | * 2.02                               | 5.0         | WNW  | 290 |
| 16                         |          | 0.73         | 4.9          | 1.15               | 5.7         | 1.41         | 5.9          | 1.90                                 | 6.0         | W    | 274 |
| 18                         |          | 0.56         | 4.8          | 0.89               | 5.7         | 1.13         | 5.7          | 1.53                                 | 5.9         | W    | 274 |
| 20                         |          | 0.55         | 4.9          | 0.86               | 5.7         | 1.10         | 5.9          | 1.63                                 | 4.9         | WNW  | 282 |
| 22                         |          | 0.48         | 4.5          | 0.77               | 5.4         | 0.94         | 5.6          | 1.26                                 | 5.2         | 欠測   | 欠測  |
| 最大<br>平均                   |          | 0.78<br>0.60 | 5.5<br>4.8   | 1.23<br>0.94       | 6.3<br>5.6  | 1.49<br>1.15 | 6.3<br>5.6   | 2.02<br>1.55                         | 5.0<br>5.5  |      |     |
| 11                         |          | 00           | 0.48         | 4.6                | 0.76        | 5.4          | 0.94         | 5.4                                  | 1.50        | 5.0  | NNE |
|                            | 02       | 0.45         | 4.6          | 0.70               | 5.4         | 0.90         | 5.4          | 1.23                                 | 5.4         | NNE  | 25  |
|                            | 04       | 0.42         | 4.5          | 0.68               | 5.4         | 0.83         | 5.5          | 1.10                                 | 6.4         | 欠測   | 欠測  |
|                            | 06       | 0.48         | 5.2          | 0.76               | 6.1         | 0.99         | 6.0          | 1.71                                 | 6.0         | W    | 278 |
|                            | 08       | 0.59         | 5.4          | 0.96               | 6.5         | 1.22         | 6.4          | 1.53                                 | 6.3         | WNW  | 286 |
|                            | 10       | * 0.64       | 5.4          | * 1.07             | 6.3         | * 1.36       | 6.4          | 1.59                                 | 5.7         | W    | 278 |
|                            | 12       | 0.61         | 5.0          | 1.01               | 6.0         | 1.26         | 6.5          | 1.53                                 | 6.8         | WNW  | 286 |
|                            | 14       | 0.64         | 5.4          | 0.96               | 6.1         | 1.19         | 6.2          | 1.66                                 | 5.8         | WNW  | 282 |
|                            | 16       | 0.54         | 4.9          | 0.85               | 5.8         | 1.03         | 5.6          | 1.40                                 | 5.7         | W    | 274 |
|                            | 18       | 0.46         | 4.7          | 0.74               | 5.8         | 0.92         | 5.6          | 1.09                                 | 5.6         | W    | 274 |
|                            | 20       | 0.56         | 4.8          | 0.87               | 5.8         | 1.11         | 5.9          | * 1.90                               | 5.4         | W    | 274 |
|                            | 22       | 0.59         | 4.6          | 0.94               | 5.4         | 1.25         | 5.1          | 1.70                                 | 5.3         | NNW  | 342 |
|                            | 最大<br>平均 | 0.64<br>0.54 | 5.4<br>4.9   | 1.07<br>0.86       | 6.3<br>5.8  | 1.36<br>1.08 | 6.4<br>5.8   | 1.90<br>1.49                         | 5.4<br>5.8  |      |     |
|                            | 12       | 00           | 0.60         | 4.5                | 0.94        | 5.3          | 1.21         | 5.3                                  | 1.52        | 5.7  | W   |
| 02                         |          | 0.97         | 5.1          | 1.55               | 6.0         | 1.94         | 5.8          | 2.74                                 | 5.1         | 欠測   | 欠測  |
| 04                         |          | 1.28         | 5.4          | 1.98               | 6.1         | 2.50         | 6.1          | 3.28                                 | 6.2         | WNW  | 282 |
| 06                         |          | 1.81         | 6.1          | 2.77               | 7.3         | 3.49         | 7.5          | 5.04                                 | 7.0         | WNW  | 295 |
| 08                         |          | 2.08         | 6.7          | 3.18               | 8.2         | 3.89         | 8.3          | 5.04                                 | 8.1         | WNW  | 299 |
| 10                         |          | 2.21         | 7.0          | 3.54               | 9.0         | 4.45         | 9.0          | 5.71                                 | 8.8         | WNW  | 290 |
| 12                         |          | 2.28         | 7.1          | 3.75               | 9.0         | 4.73         | 8.8          | * 6.76                               | 7.7         | WNW  | 290 |
| 14                         |          | 2.10         | 6.7          | 3.37               | 8.5         | 4.23         | 8.8          | 5.90                                 | 11.0        | WNW  | 303 |
| 16                         |          | 2.37         | 7.2          | 3.61               | 9.0         | 4.32         | 8.5          | 5.43                                 | 8.4         | WNW  | 290 |
| 18                         |          | * 2.84       | 7.7          | * 4.36             | 9.5         | * 5.08       | 9.2          | 6.04                                 | 9.5         | NW   | 323 |
| 20                         |          | 2.35         | 7.6          | 3.73               | 9.8         | 4.61         | 9.7          | 5.65                                 | 9.6         | NNW  | 331 |
| 22                         |          | 2.25         | 7.5          | 3.78               | 9.7         | 4.73         | 9.8          | 5.56                                 | 10.5        | NNW  | 327 |
| 最大<br>平均                   |          | 2.84<br>1.93 | 7.7<br>6.6   | 4.36<br>3.05       | 9.5<br>8.1  | 5.08<br>3.77 | 9.2<br>8.1   | 6.76<br>4.89                         | 7.7<br>8.1  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年12月                   |    |              |              |             |             |              |              |             |             |      |     | 波 高                |       | 波 向   |       |                                      |  |  |  |
|----------------------------|----|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|------|-----|--------------------|-------|-------|-------|--------------------------------------|--|--|--|
|                            |    |              |              |             |             |              |              |             |             |      |     | 規定回数               | 372 回 | 規定回数  | 372 回 |                                      |  |  |  |
|                            |    |              |              |             |             |              |              |             |             |      |     | 測得回数               | 372 回 | 測得回数  | 352 回 |                                      |  |  |  |
|                            |    |              |              |             |             |              |              |             |             |      |     | 欠測回数               | 0 回   | 欠測回数  | 20 回  |                                      |  |  |  |
| 機種：波向 海象計 - 50.0m - 52.0 m |    |              |              |             |             |              |              |             |             |      |     | 欠 測 率              | 0.0 % | 欠 測 率 | 5.4 % |                                      |  |  |  |
| 観測所：輪島港輪島崎地区               |    |              |              |             |             |              |              |             |             |      |     | 機種：波高 海象計 - 52.0 m |       |       |       | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |  |  |  |
| 日 時                        |    | Hmean<br>(m) | Tmean<br>(s) | H1/3<br>(m) | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m) | Tmax<br>(s) | 波 向  |     |                    |       |       |       |                                      |  |  |  |
|                            |    |              |              |             |             |              |              |             |             | 16方位 | 角度  |                    |       |       |       |                                      |  |  |  |
| 13                         | 00 | * 2.19       | 7.9          | * 3.60      | 10.1        | * 4.58       | 10.5         | * 5.69      | 9.9         | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 02 | 1.77         | 7.0          | 2.91        | 9.3         | 3.53         | 9.4          | 4.63        | 6.2         | NW   | 319 |                    |       |       |       |                                      |  |  |  |
|                            | 04 | 1.68         | 7.0          | 2.64        | 8.9         | 3.28         | 9.3          | 3.83        | 10.1        | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 06 | 1.77         | 7.7          | 2.70        | 9.1         | 3.44         | 8.6          | 4.71        | 8.1         | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 08 | 1.51         | 7.5          | 2.34        | 8.9         | 2.87         | 8.9          | 3.53        | 8.8         | NW   | 319 |                    |       |       |       |                                      |  |  |  |
|                            | 10 | 1.32         | 6.8          | 2.17        | 8.5         | 2.86         | 8.7          | 3.76        | 7.3         | NNE  | 12  |                    |       |       |       |                                      |  |  |  |
|                            | 12 | 1.26         | 7.1          | 1.99        | 8.2         | 2.50         | 8.3          | 3.79        | 8.2         | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 14 | 1.10         | 6.6          | 1.77        | 7.9         | 2.21         | 7.7          | 2.60        | 7.6         | NNW  | 335 |                    |       |       |       |                                      |  |  |  |
|                            | 16 | 0.92         | 6.4          | 1.51        | 8.1         | 1.86         | 8.0          | 2.90        | 7.6         | NNW  | 340 |                    |       |       |       |                                      |  |  |  |
|                            | 18 | 0.79         | 6.1          | 1.34        | 8.0         | 1.73         | 7.9          | 2.28        | 8.6         | NNE  | 20  |                    |       |       |       |                                      |  |  |  |
|                            | 20 | 0.78         | 6.3          | 1.23        | 7.9         | 1.54         | 7.8          | 2.63        | 8.8         | NNE  | 12  |                    |       |       |       |                                      |  |  |  |
|                            | 22 | 0.73         | 6.4          | 1.11        | 8.1         | 1.33         | 8.5          | 1.50        | 7.7         | NNE  | 25  |                    |       |       |       |                                      |  |  |  |
|                            | 最大 | 2.19         | 7.9          | 3.60        | 10.1        | 4.58         | 10.5         | 5.69        | 9.9         |      |     |                    |       |       |       |                                      |  |  |  |
|                            | 平均 | 1.32         | 6.9          | 2.11        | 8.6         | 2.64         | 8.6          | 3.49        | 8.2         |      |     |                    |       |       |       |                                      |  |  |  |
| 14                         | 00 | 0.62         | 5.6          | 0.98        | 7.6         | 1.22         | 7.9          | 1.59        | 6.5         | NNE  | 16  |                    |       |       |       |                                      |  |  |  |
|                            | 02 | 0.65         | 5.4          | 1.01        | 7.0         | 1.20         | 7.1          | 1.37        | 6.7         | N    | 8   |                    |       |       |       |                                      |  |  |  |
|                            | 04 | 0.81         | 5.3          | 1.22        | 6.1         | 1.54         | 6.1          | 1.94        | 6.7         | WNW  | 282 |                    |       |       |       |                                      |  |  |  |
|                            | 06 | 1.04         | 5.9          | 1.53        | 6.7         | 1.83         | 6.7          | 2.09        | 5.4         | W    | 274 |                    |       |       |       |                                      |  |  |  |
|                            | 08 | 1.19         | 5.9          | 1.91        | 7.1         | 2.40         | 7.0          | 2.86        | 7.3         | NW   | 311 |                    |       |       |       |                                      |  |  |  |
|                            | 10 | 1.30         | 6.1          | 2.05        | 7.3         | 2.57         | 7.3          | 3.37        | 6.9         | WNW  | 303 |                    |       |       |       |                                      |  |  |  |
|                            | 12 | 1.69         | 6.2          | 2.65        | 7.2         | 3.30         | 7.1          | 3.88        | 6.6         | W    | 274 |                    |       |       |       |                                      |  |  |  |
|                            | 14 | 2.17         | 6.7          | * 3.51      | 8.0         | * 4.61       | 7.6          | * 7.67      | 7.2         | WNW  | 286 |                    |       |       |       |                                      |  |  |  |
|                            | 16 | 2.01         | 6.2          | 3.02        | 7.1         | 3.72         | 7.2          | 5.00        | 7.4         | W    | 266 |                    |       |       |       |                                      |  |  |  |
|                            | 18 | 2.12         | 6.3          | 3.45        | 7.9         | 4.40         | 7.7          | 5.85        | 7.9         | W    | 278 |                    |       |       |       |                                      |  |  |  |
|                            | 20 | 2.05         | 6.5          | 3.23        | 8.0         | 4.17         | 8.0          | 5.94        | 9.4         | NW   | 319 |                    |       |       |       |                                      |  |  |  |
|                            | 22 | * 2.23       | 7.0          | 3.48        | 8.5         | 4.13         | 8.3          | 4.77        | 8.6         | WNW  | 303 |                    |       |       |       |                                      |  |  |  |
|                            | 最大 | 2.23         | 7.0          | 3.51        | 8.0         | 4.61         | 7.6          | 7.67        | 7.2         |      |     |                    |       |       |       |                                      |  |  |  |
|                            | 平均 | 1.49         | 6.1          | 2.34        | 7.4         | 2.92         | 7.3          | 3.86        | 7.2         |      |     |                    |       |       |       |                                      |  |  |  |
| 15                         | 00 | * 2.00       | 7.1          | * 3.27      | 9.0         | * 4.23       | 8.9          | * 5.59      | 9.3         | WNW  | 290 |                    |       |       |       |                                      |  |  |  |
|                            | 02 | 1.89         | 7.0          | 2.92        | 8.2         | 3.48         | 8.4          | 4.37        | 9.0         | WNW  | 295 |                    |       |       |       |                                      |  |  |  |
|                            | 04 | 1.91         | 6.8          | 3.26        | 8.4         | 4.21         | 8.6          | 5.27        | 8.9         | NW   | 323 |                    |       |       |       |                                      |  |  |  |
|                            | 06 | 1.64         | 6.4          | 2.70        | 8.2         | 3.39         | 8.5          | 4.49        | 8.3         | NW   | 323 |                    |       |       |       |                                      |  |  |  |
|                            | 08 | 1.80         | 7.2          | 2.83        | 8.7         | 3.56         | 8.4          | 5.07        | 9.4         | WNW  | 299 |                    |       |       |       |                                      |  |  |  |
|                            | 10 | 1.54         | 6.7          | 2.47        | 8.3         | 3.11         | 8.2          | 3.62        | 8.6         | NW   | 319 |                    |       |       |       |                                      |  |  |  |
|                            | 12 | 1.52         | 6.7          | 2.44        | 8.4         | 2.94         | 8.3          | 3.35        | 6.6         | NNW  | 331 |                    |       |       |       |                                      |  |  |  |
|                            | 14 | 1.54         | 6.8          | 2.44        | 8.2         | 3.07         | 8.1          | 3.97        | 8.9         | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 16 | 1.32         | 6.7          | 2.10        | 8.3         | 2.69         | 8.3          | 3.45        | 8.2         | NW   | 323 |                    |       |       |       |                                      |  |  |  |
|                            | 18 | 1.15         | 6.7          | 1.78        | 8.2         | 2.34         | 8.3          | 3.46        | 8.1         | N    | 4   |                    |       |       |       |                                      |  |  |  |
|                            | 20 | 1.01         | 6.5          | 1.57        | 7.9         | 1.89         | 8.0          | 2.55        | 6.6         | N    | 8   |                    |       |       |       |                                      |  |  |  |
|                            | 22 | 0.90         | 6.2          | 1.44        | 7.6         | 1.73         | 7.7          | 2.22        | 6.5         | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 最大 | 2.00         | 7.1          | 3.27        | 9.0         | 4.23         | 8.9          | 5.59        | 9.3         |      |     |                    |       |       |       |                                      |  |  |  |
|                            | 平均 | 1.52         | 6.7          | 2.44        | 8.3         | 3.05         | 8.3          | 3.95        | 8.2         |      |     |                    |       |       |       |                                      |  |  |  |
| 16                         | 00 | * 0.94       | 6.4          | * 1.48      | 7.5         | * 1.81       | 7.5          | * 2.30      | 7.5         | NNW  | 331 |                    |       |       |       |                                      |  |  |  |
|                            | 02 | 0.79         | 5.9          | 1.25        | 7.0         | 1.55         | 7.2          | 1.91        | 7.3         | NNW  | 327 |                    |       |       |       |                                      |  |  |  |
|                            | 04 | 0.73         | 6.1          | 1.13        | 7.4         | 1.37         | 7.2          | 1.58        | 7.4         | WNW  | 286 |                    |       |       |       |                                      |  |  |  |
|                            | 06 | 0.65         | 5.8          | 0.99        | 6.8         | 1.21         | 7.0          | 1.43        | 6.8         | NNE  | 12  |                    |       |       |       |                                      |  |  |  |
|                            | 08 | 0.58         | 5.5          | 0.95        | 6.6         | 1.17         | 6.6          | 1.48        | 6.7         | N    | 0   |                    |       |       |       |                                      |  |  |  |
|                            | 10 | 0.58         | 5.7          | 0.89        | 6.7         | 1.09         | 6.7          | 1.39        | 5.2         | NNE  | 20  |                    |       |       |       |                                      |  |  |  |
|                            | 12 | 0.49         | 5.4          | 0.78        | 6.4         | 0.99         | 6.6          | 1.41        | 7.3         | NW   | 323 |                    |       |       |       |                                      |  |  |  |
|                            | 14 | 0.38         | 4.8          | 0.61        | 6.1         | 0.78         | 6.3          | 1.09        | 6.5         | NNE  | 12  |                    |       |       |       |                                      |  |  |  |
|                            | 16 | 0.37         | 4.7          | 0.59        | 5.7         | 0.73         | 5.6          | 0.85        | 4.3         | NW   | 315 |                    |       |       |       |                                      |  |  |  |
|                            | 18 | 0.32         | 4.7          | 0.49        | 5.8         | 0.58         | 5.9          | 0.75        | 6.4         | NNW  | 331 |                    |       |       |       |                                      |  |  |  |
|                            | 20 | 0.27         | 4.4          | 0.43        | 5.6         | 0.52         | 5.8          | 0.76        | 6.3         | 欠測   | 欠測  |                    |       |       |       |                                      |  |  |  |
|                            | 22 | 0.25         | 4.6          | 0.39        | 6.0         | 0.47         | 6.0          | 0.56        | 5.0         | NE   | 37  |                    |       |       |       |                                      |  |  |  |
|                            | 最大 | 0.94         | 6.4          | 1.48        | 7.5         | 1.81         | 7.5          | 2.30        | 7.5         |      |     |                    |       |       |       |                                      |  |  |  |
|                            | 平均 | 0.53         | 5.3          | 0.83        | 6.5         | 1.02         | 6.5          | 1.29        | 6.4         |      |     |                    |       |       |       |                                      |  |  |  |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年12月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 17                                     | 00 | 0.21   | 4.4   | 0.35   | 5.9  | 0.45   | 6.2   | 0.61   | 6.9  | NE   | 45  |
|                                        | 02 | 0.21   | 4.3   | 0.34   | 6.0  | 0.44   | 6.4   | 0.62   | 7.0  | NE   | 41  |
|                                        | 04 | 0.22   | 4.4   | 0.35   | 6.0  | 0.43   | 6.0   | 0.53   | 6.0  | 欠測   | 欠測  |
|                                        | 06 | 0.22   | 3.9   | 0.35   | 5.4  | 0.45   | 5.9   | 0.72   | 5.5  | NE   | 49  |
|                                        | 08 | 0.23   | 3.6   | 0.36   | 4.6  | 0.45   | 4.7   | 0.58   | 6.2  | N    | 9   |
|                                        | 10 | * 0.43 | 4.5   | * 0.67 | 5.0  | * 0.85 | 4.9   | * 1.16 | 5.3  | N    | 2   |
|                                        | 12 | 0.38   | 4.2   | 0.62   | 5.0  | 0.79   | 5.0   | 0.98   | 5.3  | 欠測   | 欠測  |
|                                        | 14 | 0.32   | 4.0   | 0.51   | 4.8  | 0.66   | 4.8   | 1.01   | 5.0  | W    | 277 |
|                                        | 16 | 0.38   | 3.7   | 0.59   | 4.4  | 0.75   | 4.2   | 1.12   | 3.4  | WNW  | 297 |
|                                        | 18 | 0.39   | 4.3   | 0.59   | 5.0  | 0.72   | 5.1   | 0.98   | 5.7  | NE   | 41  |
|                                        | 20 | 0.35   | 4.3   | 0.55   | 5.3  | 0.71   | 5.3   | 0.91   | 5.2  | W    | 271 |
|                                        | 22 | 0.39   | 4.2   | 0.60   | 5.1  | 0.74   | 5.0   | 1.00   | 4.9  | NNE  | 25  |
| 最大                                     |    | 0.43   | 4.5   | 0.67   | 5.0  | 0.85   | 4.9   | 1.16   | 5.3  |      |     |
| 平均                                     |    | 0.31   | 4.1   | 0.49   | 5.2  | 0.62   | 5.3   | 0.85   | 5.5  |      |     |
| 18                                     | 00 | 0.51   | 4.7   | 0.78   | 5.5  | 0.96   | 5.5   | 1.22   | 5.3  | WNW  | 297 |
|                                        | 02 | 0.51   | 4.4   | 0.78   | 5.2  | 0.96   | 5.3   | 1.22   | 4.8  | NNW  | 327 |
|                                        | 04 | 0.54   | 4.1   | 0.85   | 5.0  | 1.06   | 5.0   | 1.62   | 4.0  | NE   | 51  |
|                                        | 06 | 0.76   | 4.1   | 1.19   | 4.6  | 1.54   | 4.6   | 1.93   | 4.8  | NE   | 43  |
|                                        | 08 | 0.97   | 4.7   | 1.51   | 5.2  | 1.87   | 5.2   | 2.78   | 5.2  | 欠測   | 欠測  |
|                                        | 10 | 1.23   | 5.2   | 1.96   | 6.3  | 2.51   | 6.2   | 3.36   | 5.7  | NNW  | 327 |
|                                        | 12 | 1.18   | 5.6   | 1.88   | 6.6  | 2.48   | 6.6   | 3.06   | 8.6  | NNW  | 340 |
|                                        | 14 | 1.38   | 6.2   | 2.16   | 7.6  | 2.74   | 7.6   | 3.42   | 7.1  | NW   | 315 |
|                                        | 16 | 1.36   | 6.2   | 2.21   | 7.5  | 2.88   | 7.4   | 4.28   | 8.3  | NNW  | 335 |
|                                        | 18 | 1.64   | 7.0   | 2.57   | 8.8  | 3.27   | 9.0   | 4.38   | 8.1  | NW   | 323 |
|                                        | 20 | 1.73   | 7.4   | * 2.77 | 9.4  | * 3.49 | 9.8   | 4.05   | 9.3  | NW   | 319 |
|                                        | 22 | * 1.74 | 7.3   | 2.69   | 9.4  | 3.35   | 9.1   | * 4.43 | 7.9  | NW   | 315 |
| 最大                                     |    | 1.74   | 7.3   | 2.77   | 9.4  | 3.49   | 9.8   | 4.43   | 7.9  |      |     |
| 平均                                     |    | 1.13   | 5.6   | 1.78   | 6.8  | 2.26   | 6.8   | 2.98   | 6.6  |      |     |
| 19                                     | 00 | * 1.78 | 7.6   | * 2.72 | 9.2  | * 3.33 | 9.0   | * 4.34 | 8.6  | NW   | 311 |
|                                        | 02 | 1.53   | 7.2   | 2.44   | 8.6  | 3.01   | 8.9   | 3.71   | 9.2  | NW   | 311 |
|                                        | 04 | 1.32   | 6.8   | 2.06   | 8.3  | 2.64   | 8.2   | 3.10   | 9.5  | NNW  | 327 |
|                                        | 06 | 1.46   | 7.3   | 2.25   | 8.6  | 2.82   | 8.3   | 4.02   | 8.4  | NW   | 311 |
|                                        | 08 | 1.14   | 6.9   | 1.81   | 8.2  | 2.39   | 8.3   | 2.84   | 8.4  | NW   | 307 |
|                                        | 10 | 1.10   | 6.6   | 1.70   | 7.9  | 2.05   | 8.5   | 2.45   | 8.3  | NW   | 319 |
|                                        | 12 | 0.74   | 5.7   | 1.21   | 7.6  | 1.51   | 7.2   | 1.94   | 6.7  | N    | 0   |
|                                        | 14 | 0.70   | 5.8   | 1.11   | 7.2  | 1.43   | 7.7   | 1.71   | 8.3  | NNW  | 335 |
|                                        | 16 | 0.63   | 5.5   | 1.04   | 7.3  | 1.28   | 7.4   | 1.56   | 6.4  | NNW  | 327 |
|                                        | 18 | 0.66   | 6.0   | 1.01   | 7.3  | 1.26   | 6.9   | 1.68   | 6.5  | NNW  | 327 |
|                                        | 20 | 0.56   | 5.7   | 0.91   | 6.9  | 1.17   | 7.1   | 1.71   | 7.4  | N    | 0   |
|                                        | 22 | 0.72   | 4.3   | 1.15   | 5.3  | 1.43   | 5.3   | 1.65   | 5.4  | 欠測   | 欠測  |
| 最大                                     |    | 1.78   | 7.6   | 2.72   | 9.2  | 3.33   | 9.0   | 4.34   | 8.6  |      |     |
| 平均                                     |    | 1.03   | 6.3   | 1.62   | 7.7  | 2.03   | 7.7   | 2.56   | 7.8  |      |     |
| 20                                     | 00 | 1.51   | 5.2   | 2.29   | 5.9  | 2.84   | 5.9   | 3.50   | 5.3  | WSW  | 250 |
|                                        | 02 | 1.54   | 5.9   | 2.36   | 6.9  | 2.86   | 6.8   | 3.60   | 7.6  | WNW  | 290 |
|                                        | 04 | 1.38   | 5.7   | 2.13   | 7.0  | 2.64   | 6.9   | 3.56   | 7.9  | WNW  | 303 |
|                                        | 06 | 1.76   | 6.5   | 2.72   | 7.7  | 3.38   | 7.8   | 4.21   | 9.0  | NNW  | 340 |
|                                        | 08 | * 1.83 | 6.8   | * 2.87 | 8.0  | * 3.53 | 8.0   | * 5.32 | 8.3  | NNE  | 12  |
|                                        | 10 | 1.38   | 5.9   | 2.30   | 7.5  | 2.90   | 8.0   | 3.78   | 7.2  | NNE  | 16  |
|                                        | 12 | 1.34   | 6.2   | 2.10   | 7.4  | 2.58   | 7.5   | 4.13   | 7.3  | NNE  | 20  |
|                                        | 14 | 1.17   | 5.9   | 2.01   | 7.5  | 2.59   | 7.8   | 3.46   | 7.9  | NNE  | 16  |
|                                        | 16 | 1.16   | 6.2   | 1.87   | 7.7  | 2.28   | 7.7   | 2.70   | 7.9  | NNE  | 16  |
|                                        | 18 | 1.06   | 5.8   | 1.65   | 7.0  | 2.02   | 7.0   | 2.71   | 7.8  | NNW  | 331 |
|                                        | 20 | 1.24   | 6.2   | 1.95   | 7.3  | 2.45   | 7.1   | 3.15   | 7.7  | NW   | 315 |
|                                        | 22 | 1.11   | 5.9   | 1.73   | 7.0  | 2.14   | 7.2   | 2.82   | 6.9  | NNW  | 331 |
| 最大                                     |    | 1.83   | 6.8   | 2.87   | 8.0  | 3.53   | 8.0   | 5.32   | 8.3  |      |     |
| 平均                                     |    | 1.37   | 6.0   | 2.17   | 7.2  | 2.68   | 7.3   | 3.58   | 7.6  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年12月                   |              | 波 高                |              |             |              |              |              | 波 向                                  |                |     |     |
|----------------------------|--------------|--------------------|--------------|-------------|--------------|--------------|--------------|--------------------------------------|----------------|-----|-----|
|                            |              | 規定回数               |              | 372 回       |              | 規定回数         |              | 372 回                                |                |     |     |
|                            |              | 測得回数               |              | 372 回       |              | 測得回数         |              | 352 回                                |                |     |     |
|                            |              | 欠測回数               |              | 0 回         |              | 欠測回数         |              | 20 回                                 |                |     |     |
|                            |              | 欠 測 率              |              | 0.0 %       |              | 欠 測 率        |              | 5.4 %                                |                |     |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |              |                    |              |             |              |              |              |                                      |                |     |     |
| 観測所：輪島港輪島崎地区               |              | 機種：波高 海象計 - 52.0 m |              |             |              |              |              | 緯度：N 37° -25′-51″ 経度：E 136° -54′-08″ |                |     |     |
| 日 時                        | Hmean<br>(m) | Tmean<br>(s)       | H1/3<br>(m)  | T1/3<br>(s) | H1/10<br>(m) | T1/10<br>(s) | Hmax<br>(m)  | Tmax<br>(s)                          | 波 向<br>16方位 角度 |     |     |
| 21                         | 00           | 1.05               | 6.1          | 1.65        | 7.0          | 2.02         | 7.2          | 2.63                                 | 6.8            | NE  | 49  |
|                            | 02           | 1.04               | 6.1          | 1.61        | 7.0          | 2.06         | 7.1          | 2.96                                 | 7.0            | NNW | 331 |
|                            | 04           | 0.82               | 5.7          | 1.33        | 6.9          | 1.63         | 6.9          | 1.96                                 | 7.1            | NNE | 20  |
|                            | 06           | 0.80               | 6.0          | 1.26        | 7.4          | 1.61         | 7.4          | 2.38                                 | 7.2            | NW  | 311 |
|                            | 08           | 0.89               | 5.8          | 1.44        | 7.3          | 1.92         | 7.5          | 2.80                                 | 7.7            | NW  | 319 |
|                            | 10           | 0.91               | 5.3          | 1.47        | 6.7          | 1.83         | 7.1          | 2.53                                 | 6.8            | WNW | 299 |
|                            | 12           | 1.03               | 5.0          | 1.57        | 5.8          | 1.93         | 6.0          | 2.49                                 | 6.2            | WNW | 282 |
|                            | 14           | 0.99               | 5.1          | 1.57        | 6.1          | 1.89         | 6.1          | 2.48                                 | 5.2            | NW  | 307 |
|                            | 16           | 0.98               | 4.8          | 1.57        | 5.6          | 2.00         | 6.0          | 2.50                                 | 5.8            | W   | 277 |
|                            | 18           | * 1.25             | 5.2          | * 1.98      | 6.2          | 2.43         | 6.2          | 3.09                                 | 6.7            | NW  | 311 |
| 20                         | 1.21         | 5.4                | 1.85         | 6.0         | 2.34         | 6.0          | * 3.21       | 6.4                                  | NW             | 311 |     |
| 22                         | 1.20         | 5.5                | 1.88         | 6.3         | * 2.44       | 6.2          | 3.02         | 5.4                                  | W              | 274 |     |
| 最大<br>平均                   | 1.25<br>1.01 | 5.2<br>5.5         | 1.98<br>1.60 | 6.2<br>6.5  | 2.44<br>2.01 | 6.2<br>6.6   | 3.21<br>2.67 | 6.4<br>6.5                           |                |     |     |
| 22                         | 00           | 1.13               | 5.6          | 1.78        | 6.6          | 2.14         | 6.6          | 3.21                                 | 5.7            | WNW | 286 |
|                            | 02           | 1.01               | 5.5          | 1.61        | 6.7          | 1.98         | 6.7          | 2.70                                 | 6.5            | NW  | 315 |
|                            | 04           | * 1.28             | 6.7          | * 2.06      | 7.8          | * 2.64       | 7.6          | 3.50                                 | 8.0            | NW  | 311 |
|                            | 06           | 1.03               | 6.3          | 1.66        | 7.6          | 2.20         | 7.8          | * 3.61                               | 7.3            | WNW | 295 |
|                            | 08           | 0.90               | 6.1          | 1.40        | 7.1          | 1.80         | 7.1          | 2.22                                 | 7.8            | WNW | 295 |
|                            | 10           | 0.78               | 5.9          | 1.21        | 6.7          | 1.54         | 6.7          | 1.99                                 | 6.7            | WNW | 299 |
|                            | 12           | 0.72               | 5.5          | 1.16        | 6.6          | 1.50         | 6.4          | 2.12                                 | 6.7            | WNW | 286 |
|                            | 14           | 0.72               | 5.8          | 1.09        | 6.5          | 1.35         | 6.4          | 1.76                                 | 5.8            | WNW | 299 |
|                            | 16           | 0.65               | 5.6          | 1.07        | 6.8          | 1.31         | 6.9          | 1.55                                 | 7.0            | NW  | 315 |
|                            | 18           | 0.65               | 5.5          | 1.05        | 6.7          | 1.32         | 7.0          | 1.81                                 | 6.4            | NW  | 319 |
| 20                         | 0.64         | 5.7                | 1.01         | 6.5         | 1.25         | 6.4          | 1.75         | 6.5                                  | NW             | 319 |     |
| 22                         | 0.63         | 5.4                | 0.98         | 6.7         | 1.19         | 6.9          | 1.38         | 5.8                                  | NNW            | 331 |     |
| 最大<br>平均                   | 1.28<br>0.85 | 6.7<br>5.8         | 2.06<br>1.34 | 7.8<br>6.9  | 2.64<br>1.69 | 7.6<br>6.9   | 3.61<br>2.30 | 7.3<br>6.7                           |                |     |     |
| 23                         | 00           | 0.61               | 5.0          | 0.98        | 6.2          | 1.23         | 6.4          | 1.49                                 | 5.7            | NW  | 307 |
|                            | 02           | 0.68               | 4.4          | 1.09        | 5.4          | 1.37         | 5.2          | 1.78                                 | 5.2            | NNW | 344 |
|                            | 04           | 0.87               | 4.6          | 1.38        | 5.3          | 1.77         | 5.4          | 2.52                                 | 4.4            | NE  | 54  |
|                            | 06           | 0.89               | 4.6          | 1.39        | 5.5          | 1.73         | 5.8          | 2.22                                 | 5.4            | WNW | 290 |
|                            | 08           | 0.94               | 5.1          | 1.49        | 6.1          | 1.88         | 6.0          | 2.46                                 | 5.9            | NNE | 16  |
|                            | 10           | 0.81               | 5.2          | 1.27        | 6.1          | 1.61         | 6.4          | 1.98                                 | 6.2            | NNE | 20  |
|                            | 12           | 0.73               | 5.1          | 1.16        | 6.0          | 1.39         | 6.0          | 1.79                                 | 6.0            | NNE | 16  |
|                            | 14           | 0.76               | 5.4          | 1.20        | 6.2          | 1.47         | 6.2          | 1.90                                 | 5.9            | NNE | 29  |
|                            | 16           | 0.66               | 4.6          | 1.03        | 5.7          | 1.28         | 5.7          | 1.51                                 | 6.3            | NE  | 53  |
|                            | 18           | 0.90               | 4.4          | 1.48        | 5.3          | 1.86         | 5.4          | 2.56                                 | 4.6            | N   | 355 |
| 20                         | 0.90         | 4.4                | 1.42         | 5.0         | 1.81         | 4.9          | 2.74         | 4.8                                  | N              | 11  |     |
| 22                         | * 1.16       | 5.0                | * 1.85       | 5.9         | * 2.47       | 6.2          | * 3.44       | 6.1                                  | N              | 356 |     |
| 最大<br>平均                   | 1.16<br>0.83 | 5.0<br>4.8         | 1.85<br>1.31 | 5.9<br>5.7  | 2.47<br>1.66 | 6.2<br>5.8   | 3.44<br>2.20 | 6.1<br>5.5                           |                |     |     |
| 24                         | 00           | 1.01               | 5.0          | 1.64        | 6.1          | 2.07         | 6.2          | 2.70                                 | 6.4            | NNE | 25  |
|                            | 02           | 1.02               | 4.8          | 1.60        | 5.8          | 1.98         | 6.0          | 2.77                                 | 4.9            | N   | 352 |
|                            | 04           | 1.16               | 5.0          | 1.83        | 5.9          | 2.30         | 5.8          | * 3.37                               | 5.2            | NNE | 29  |
|                            | 06           | * 1.28             | 5.6          | * 2.05      | 6.7          | * 2.54       | 6.5          | 3.21                                 | 7.0            | WNW | 286 |
|                            | 08           | 1.19               | 5.6          | 1.88        | 6.6          | 2.41         | 6.7          | 3.23                                 | 7.3            | NW  | 323 |
|                            | 10           | 0.98               | 5.0          | 1.61        | 6.5          | 1.98         | 6.7          | 2.56                                 | 6.7            | N   | 8   |
|                            | 12           | 1.12               | 5.6          | 1.83        | 6.9          | 2.23         | 7.0          | 2.71                                 | 7.5            | NNW | 327 |
|                            | 14           | 1.10               | 5.7          | 1.83        | 7.1          | 2.37         | 7.4          | 3.08                                 | 7.6            | NNE | 16  |
|                            | 16           | 1.01               | 5.7          | 1.60        | 7.1          | 1.94         | 7.0          | 2.52                                 | 7.6            | NW  | 323 |
|                            | 18           | 1.01               | 5.8          | 1.54        | 6.9          | 1.95         | 6.9          | 2.64                                 | 6.3            | NW  | 315 |
| 20                         | 0.83         | 5.6                | 1.36         | 7.1         | 1.74         | 7.1          | 2.56         | 7.1                                  | NNE            | 25  |     |
| 22                         | 0.77         | 5.5                | 1.28         | 6.8         | 1.59         | 7.1          | 2.21         | 6.5                                  | NNE            | 33  |     |
| 最大<br>平均                   | 1.28<br>1.04 | 5.6<br>5.4         | 2.05<br>1.67 | 6.7<br>6.6  | 2.54<br>2.09 | 6.5<br>6.7   | 3.37<br>2.80 | 5.2<br>6.7                           |                |     |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年12月                               |    |        |       |        |      |        |       |        |      |      |     |
|----------------------------------------|----|--------|-------|--------|------|--------|-------|--------|------|------|-----|
|                                        |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波向 海象計 - 50.0m - 52.0 m             |    |        |       |        |      |        |       |        |      |      |     |
| 観測所：輪島港輪島崎地区                           |    |        |       |        |      |        |       |        |      |      |     |
| 機種：波高 海象計 - 52.0 m                     |    |        |       |        |      |        |       |        |      |      |     |
| 緯度：N 37° -25' -51" 経度：E 136° -54' -08" |    |        |       |        |      |        |       |        |      |      |     |
| 日 時                                    |    | Hmean  | Tmean | H1/3   | T1/3 | H1/10  | T1/10 | Hmax   | Tmax | 波 向  |     |
|                                        |    | (m)    | (s)   | (m)    | (s)  | (m)    | (s)   | (m)    | (s)  | 16方位 | 角度  |
| 25                                     | 00 | 0.78   | 5.9   | 1.22   | 7.1  | 1.52   | 7.0   | 1.88   | 7.1  | NNE  | 29  |
|                                        | 02 | 0.76   | 5.9   | * 1.26 | 7.0  | * 1.65 | 7.2   | * 2.48 | 7.6  | N    | 8   |
|                                        | 04 | 0.69   | 5.9   | 1.11   | 6.9  | 1.39   | 6.9   | 1.92   | 5.9  | NNE  | 16  |
|                                        | 06 | * 0.80 | 6.4   | 1.24   | 7.4  | 1.51   | 7.2   | 1.79   | 7.0  | NNE  | 25  |
|                                        | 08 | 0.72   | 6.3   | 1.13   | 7.5  | 1.37   | 7.5   | 1.92   | 7.3  | NNE  | 29  |
|                                        | 10 | 0.69   | 6.1   | 1.14   | 7.4  | 1.45   | 7.6   | 1.89   | 7.8  | NNE  | 25  |
|                                        | 12 | 0.53   | 5.8   | 0.85   | 7.4  | 1.07   | 7.3   | 1.28   | 8.3  | N    | 8   |
|                                        | 14 | 0.57   | 5.3   | 0.87   | 7.3  | 1.03   | 7.1   | 1.20   | 7.1  | NNE  | 29  |
|                                        | 16 | 0.69   | 4.9   | 1.06   | 5.7  | 1.30   | 5.7   | 1.50   | 5.1  | NW   | 307 |
|                                        | 18 | 0.67   | 4.6   | 1.06   | 5.5  | 1.36   | 5.3   | 1.72   | 5.4  | 欠測   | 欠測  |
|                                        | 20 | 0.78   | 4.5   | 1.22   | 5.4  | 1.56   | 5.4   | 2.12   | 5.6  | NNE  | 31  |
|                                        | 22 | 0.77   | 4.4   | 1.24   | 5.1  | 1.52   | 5.2   | 1.82   | 4.7  | WNW  | 287 |
|                                        | 最大 | 0.80   | 6.4   | 1.26   | 7.0  | 1.65   | 7.2   | 2.48   | 7.6  |      |     |
|                                        | 平均 | 0.70   | 5.5   | 1.12   | 6.6  | 1.39   | 6.6   | 1.79   | 6.6  |      |     |
| 26                                     | 00 | 0.77   | 4.7   | 1.20   | 5.5  | 1.49   | 5.3   | 1.79   | 5.5  | NNW  | 328 |
|                                        | 02 | 0.88   | 5.1   | 1.37   | 5.7  | 1.70   | 5.6   | * 2.51 | 5.3  | NW   | 315 |
|                                        | 04 | 0.90   | 5.2   | * 1.44 | 5.9  | * 1.83 | 5.8   | 2.23   | 5.7  | NW   | 311 |
|                                        | 06 | * 0.90 | 5.3   | 1.43   | 6.3  | 1.78   | 6.1   | 2.39   | 5.7  | WNW  | 282 |
|                                        | 08 | 0.77   | 5.2   | 1.27   | 6.5  | 1.65   | 6.6   | 2.04   | 6.6  | NNW  | 331 |
|                                        | 10 | 0.71   | 5.4   | 1.10   | 6.4  | 1.35   | 6.4   | 1.75   | 6.9  | NNW  | 340 |
|                                        | 12 | 0.67   | 5.1   | 1.10   | 6.3  | 1.37   | 6.2   | 1.64   | 7.0  | NW   | 323 |
|                                        | 14 | 0.69   | 5.2   | 1.04   | 6.0  | 1.32   | 6.2   | 1.71   | 6.2  | NW   | 319 |
|                                        | 16 | 0.68   | 4.6   | 1.06   | 5.6  | 1.26   | 5.6   | 1.51   | 6.0  | W    | 272 |
|                                        | 18 | 0.68   | 4.8   | 1.07   | 5.4  | 1.35   | 5.5   | 1.69   | 5.4  | 欠測   | 欠測  |
|                                        | 20 | 0.64   | 4.9   | 0.97   | 5.5  | 1.22   | 5.4   | 1.64   | 5.2  | W    | 279 |
|                                        | 22 | 0.57   | 4.9   | 0.88   | 5.7  | 1.14   | 5.7   | 1.40   | 6.0  | NE   | 49  |
|                                        | 最大 | 0.90   | 5.3   | 1.44   | 5.9  | 1.83   | 5.8   | 2.51   | 5.3  |      |     |
|                                        | 平均 | 0.74   | 5.0   | 1.16   | 5.9  | 1.45   | 5.9   | 1.86   | 6.0  |      |     |
| 27                                     | 00 | 0.53   | 4.6   | 0.84   | 5.4  | 1.07   | 5.5   | 1.61   | 5.0  | 欠測   | 欠測  |
|                                        | 02 | 0.95   | 4.5   | 1.44   | 5.0  | 1.79   | 4.8   | 2.26   | 4.3  | NE   | 43  |
|                                        | 04 | 1.18   | 5.0   | 1.87   | 5.7  | 2.33   | 5.6   | 2.77   | 5.2  | W    | 278 |
|                                        | 06 | 1.48   | 5.4   | 2.42   | 6.3  | 3.22   | 6.4   | 4.14   | 6.7  | NW   | 315 |
|                                        | 08 | 1.81   | 5.8   | 2.85   | 6.5  | 3.62   | 6.7   | 4.79   | 6.6  | NW   | 311 |
|                                        | 10 | 2.16   | 6.2   | 3.36   | 7.3  | 3.94   | 7.2   | 4.64   | 10.7 | N    | 8   |
|                                        | 12 | 2.25   | 6.9   | 3.57   | 8.4  | 4.48   | 8.7   | * 7.24 | 8.0  | NNE  | 16  |
|                                        | 14 | 2.21   | 6.5   | 3.58   | 7.8  | 4.32   | 7.6   | 5.31   | 7.1  | NNE  | 20  |
|                                        | 16 | 2.12   | 6.6   | 3.28   | 7.9  | 4.19   | 8.2   | 5.94   | 8.0  | NNE  | 12  |
|                                        | 18 | 2.19   | 6.7   | 3.49   | 8.3  | 4.52   | 8.0   | 6.09   | 8.6  | NW   | 315 |
|                                        | 20 | * 2.47 | 7.1   | * 4.07 | 8.9  | * 5.21 | 8.7   | 6.12   | 8.7  | NNW  | 327 |
|                                        | 22 | 2.00   | 6.6   | 3.29   | 8.5  | 4.17   | 8.9   | 5.96   | 8.3  | NNW  | 327 |
|                                        | 最大 | 2.47   | 7.1   | 4.07   | 8.9  | 5.21   | 8.7   | 7.24   | 8.0  |      |     |
|                                        | 平均 | 1.78   | 6.0   | 2.84   | 7.2  | 3.57   | 7.2   | 4.74   | 7.3  |      |     |
| 28                                     | 00 | * 2.19 | 7.0   | * 3.44 | 9.0  | * 4.11 | 9.0   | 4.67   | 9.6  | NW   | 319 |
|                                        | 02 | 1.95   | 6.8   | 3.10   | 8.4  | 3.93   | 8.9   | 4.76   | 8.7  | NW   | 315 |
|                                        | 04 | 1.76   | 6.3   | 2.84   | 8.2  | 3.57   | 8.1   | * 4.91 | 8.5  | NW   | 307 |
|                                        | 06 | 1.69   | 6.5   | 2.69   | 7.9  | 3.31   | 7.9   | 4.74   | 7.8  | NW   | 315 |
|                                        | 08 | 1.52   | 6.4   | 2.29   | 7.2  | 2.75   | 7.0   | 4.26   | 7.4  | NNW  | 331 |
|                                        | 10 | 1.21   | 5.6   | 2.01   | 7.3  | 2.58   | 7.0   | 4.03   | 6.9  | NNE  | 16  |
|                                        | 12 | 1.20   | 5.7   | 1.88   | 7.3  | 2.34   | 7.5   | 3.04   | 7.6  | NW   | 323 |
|                                        | 14 | 1.20   | 6.1   | 1.83   | 7.3  | 2.19   | 7.6   | 2.54   | 7.1  | NNW  | 335 |
|                                        | 16 | 1.06   | 5.8   | 1.69   | 7.1  | 2.11   | 7.0   | 2.83   | 9.2  | WNW  | 295 |
|                                        | 18 | 0.94   | 6.0   | 1.48   | 7.2  | 1.87   | 7.3   | 2.21   | 7.8  | NNE  | 33  |
|                                        | 20 | 0.88   | 6.3   | 1.40   | 7.2  | 1.68   | 7.1   | 2.46   | 6.7  | NNW  | 327 |
|                                        | 22 | 0.91   | 6.3   | 1.42   | 7.4  | 1.68   | 7.5   | 2.05   | 7.3  | NNW  | 327 |
|                                        | 最大 | 2.19   | 7.0   | 3.44   | 9.0  | 4.11   | 9.0   | 4.91   | 8.5  |      |     |
|                                        | 平均 | 1.38   | 6.2   | 2.17   | 7.6  | 2.68   | 7.7   | 3.54   | 7.9  |      |     |

\*は日最大波高、波向欄の空白は欠測を示す

波浪整理表（1）

| 2019年12月                   |                 | 波 高                  |                    |                      |                     |                      |                     | 波 向                                    |                     |                |     |
|----------------------------|-----------------|----------------------|--------------------|----------------------|---------------------|----------------------|---------------------|----------------------------------------|---------------------|----------------|-----|
|                            |                 | 規定回数                 |                    | 372 回                |                     | 規定回数                 |                     | 372 回                                  |                     |                |     |
|                            |                 | 測得回数                 |                    | 372 回                |                     | 測得回数                 |                     | 352 回                                  |                     |                |     |
|                            |                 | 欠測回数                 |                    | 0 回                  |                     | 欠測回数                 |                     | 20 回                                   |                     |                |     |
|                            |                 | 欠 測 率                |                    | 0.0 %                |                     | 欠 測 率                |                     | 5.4 %                                  |                     |                |     |
| 機種：波向 海象計 - 50.0m - 52.0 m |                 |                      |                    |                      |                     |                      |                     |                                        |                     |                |     |
| 観測所：輪島港輪島崎地区               |                 |                      |                    | 機種：波高 海象計 - 52.0 m   |                     |                      |                     | 緯度：N 37° -25′ -51″ 経度：E 136° -54′ -08″ |                     |                |     |
| 日 時                        |                 | Hmean<br>(m)         | Tmean<br>(s)       | H1/3<br>(m)          | T1/3<br>(s)         | H1/10<br>(m)         | T1/10<br>(s)        | Hmax<br>(m)                            | Tmax<br>(s)         | 波 向<br>16方位 角度 |     |
| 29                         | 00              | * 0.80               | 6.0                | * 1.27               | 7.2                 | * 1.52               | 6.9                 | * 2.06                                 | 6.7                 | NNW            | 327 |
|                            | 02              | 0.69                 | 5.8                | 1.12                 | 7.0                 | 1.38                 | 6.9                 | 1.96                                   | 6.7                 | NNW            | 327 |
|                            | 04              | 0.61                 | 5.6                | 1.00                 | 6.7                 | 1.25                 | 6.7                 | 1.55                                   | 6.0                 | NNE            | 20  |
|                            | 06              | 0.63                 | 5.7                | 1.00                 | 6.8                 | 1.23                 | 6.6                 | 1.71                                   | 6.7                 | NNE            | 25  |
|                            | 08              | 0.55                 | 5.9                | 0.89                 | 7.0                 | 1.11                 | 7.0                 | 1.61                                   | 7.2                 | NNE            | 20  |
|                            | 10              | 0.53                 | 6.0                | 0.83                 | 7.0                 | 1.05                 | 7.0                 | 1.41                                   | 6.7                 | W              | 270 |
|                            | 12              | 0.40                 | 5.6                | 0.66                 | 6.7                 | 0.85                 | 6.5                 | 1.18                                   | 7.1                 | NNE            | 29  |
|                            | 14              | 0.45                 | 5.2                | 0.71                 | 6.4                 | 0.89                 | 6.6                 | 1.16                                   | 6.4                 | W              | 274 |
|                            | 16              | 0.43                 | 4.5                | 0.69                 | 5.8                 | 0.87                 | 6.0                 | 1.21                                   | 4.9                 | NNW            | 340 |
|                            | 18              | 0.42                 | 5.0                | 0.67                 | 6.0                 | 0.81                 | 6.2                 | 0.95                                   | 6.6                 | NNW            | 340 |
|                            | 20              | 0.42                 | 5.1                | 0.67                 | 6.3                 | 0.81                 | 6.1                 | 1.00                                   | 6.5                 | NNW            | 335 |
|                            | 22              | 0.39                 | 5.1                | 0.60                 | 5.8                 | 0.73                 | 5.7                 | 1.04                                   | 5.6                 | NNW            | 327 |
|                            | 最大<br>平均        | 0.80<br>0.53         | 6.0<br>5.5         | 1.27<br>0.84         | 7.2<br>6.6          | 1.52<br>1.04         | 6.9<br>6.5          | 2.06<br>1.40                           | 6.7<br>6.4          |                |     |
|                            | 30              | 00                   | 0.33               | 4.9                  | 0.55                | 5.9                  | 0.70                | 6.0                                    | 0.95                | 6.1            | NNE |
| 02                         |                 | 0.34                 | 5.0                | 0.51                 | 6.2                 | 0.63                 | 6.0                 | 0.79                                   | 5.1                 | NNE            | 29  |
| 04                         |                 | 0.28                 | 4.7                | 0.44                 | 6.0                 | 0.55                 | 6.2                 | 0.86                                   | 6.3                 | NNE            | 16  |
| 06                         |                 | 0.28                 | 4.8                | 0.45                 | 6.2                 | 0.57                 | 6.3                 | 0.93                                   | 6.4                 | N              | 4   |
| 08                         |                 | 0.26                 | 4.7                | 0.41                 | 6.1                 | 0.51                 | 6.3                 | 0.63                                   | 6.0                 | NNE            | 33  |
| 10                         |                 | 0.30                 | 4.5                | 0.48                 | 5.8                 | 0.60                 | 5.8                 | 0.76                                   | 5.7                 | W              | 274 |
| 12                         |                 | 0.32                 | 4.6                | 0.51                 | 5.5                 | 0.64                 | 5.6                 | 0.87                                   | 5.8                 | NNW            | 333 |
| 14                         |                 | 0.34                 | 4.1                | 0.51                 | 5.2                 | 0.64                 | 5.2                 | 0.88                                   | 4.4                 | NE             | 35  |
| 16                         |                 | 0.47                 | 4.6                | 0.70                 | 5.5                 | 0.86                 | 5.4                 | 1.24                                   | 6.2                 | 欠測             | 欠測  |
| 18                         |                 | 0.47                 | 5.0                | 0.69                 | 5.6                 | 0.86                 | 5.7                 | 1.13                                   | 7.1                 | NE             | 34  |
| 20                         |                 | 0.47                 | 4.2                | 0.74                 | 4.9                 | 0.93                 | 5.1                 | 1.24                                   | 5.2                 | NNW            | 329 |
| 22                         |                 | * 0.54               | 4.1                | * 0.83               | 4.6                 | * 1.03               | 4.8                 | * 1.29                                 | 4.7                 | N              | 353 |
| 最大<br>平均                   |                 | 0.54<br>0.37         | 4.1<br>4.6         | 0.83<br>0.57         | 4.6<br>5.6          | 1.03<br>0.71         | 4.8<br>5.7          | 1.29<br>0.96                           | 4.7<br>5.8          |                |     |
| 31                         |                 | 00                   | 0.48               | 4.0                  | 0.75                | 4.8                  | 0.92                | 4.6                                    | 1.14                | 4.7            | N   |
|                            | 02              | 0.53                 | 3.8                | 0.86                 | 4.5                 | 1.06                 | 4.5                 | 1.61                                   | 4.2                 | 欠測             | 欠測  |
|                            | 04              | 0.79                 | 4.4                | 1.23                 | 4.9                 | 1.50                 | 5.0                 | 2.22                                   | 5.4                 | 欠測             | 欠測  |
|                            | 06              | 1.02                 | 4.8                | 1.62                 | 5.7                 | 1.96                 | 5.6                 | 2.50                                   | 5.4                 | W              | 278 |
|                            | 08              | 1.46                 | 5.5                | 2.30                 | 6.5                 | 2.83                 | 6.2                 | 4.09                                   | 5.6                 | WSW            | 254 |
|                            | 10              | 2.47                 | 6.7                | 3.83                 | 8.0                 | 4.79                 | 8.0                 | 6.18                                   | 6.9                 | WNW            | 303 |
|                            | 12              | 2.66                 | 6.7                | 4.45                 | 8.4                 | 5.62                 | 8.0                 | 7.59                                   | 8.2                 | WNW            | 295 |
|                            | 14              | 3.08                 | 7.7                | 4.94                 | 9.4                 | 6.31                 | 9.4                 | 8.17                                   | 10.2                | NNW            | 327 |
|                            | 16              | * 3.25               | 8.2                | * 5.13               | 10.2                | * 6.62               | 10.1                | * 9.01                                 | 10.7                | WNW            | 303 |
|                            | 18              | 2.72                 | 7.9                | 4.37                 | 10.5                | 5.23                 | 10.8                | 6.68                                   | 10.9                | NNW            | 327 |
|                            | 20              | 2.20                 | 7.5                | 3.72                 | 10.2                | 4.62                 | 10.4                | 5.42                                   | 10.5                | NNW            | 331 |
|                            | 22              | 2.26                 | 7.7                | 3.75                 | 10.1                | 4.61                 | 10.2                | 5.85                                   | 10.3                | NNW            | 331 |
|                            | 最大<br>平均        | 3.25<br>1.91         | 8.2<br>6.2         | 5.13<br>3.08         | 10.2<br>7.8         | 6.62<br>3.84         | 10.1<br>7.7         | 9.01<br>5.04                           | 10.7<br>7.8         |                |     |
|                            | 月最大<br>起時<br>平均 | 3.25<br>3116<br>1.12 | 8.2<br>3116<br>5.8 | 5.13<br>3116<br>1.78 | 10.2<br>3116<br>7.0 | 6.62<br>3116<br>2.23 | 10.1<br>3116<br>7.0 | 9.01<br>3116<br>2.94                   | 10.7<br>3116<br>7.0 |                |     |