

付表-B.2.9(a) 直江津 波高・周期別出現頻度統計 (連続観測, 2008年12月~2009年2月)

2008年12月~2009年2月(冬)

波高・周期別度数分布表 (有義波)

観測地点: 直江津

| 波高        | 周期 | ~3  | 3~4 | 4~5 | 5~6  | 6~7  | 7~8  | 8~9  | 9~10 | 10~11 | 11~12 | 12~13 | 13~14 | 14~15 | 15~16 | 16~17 | 17~18 | 18~19 | 19~  | 合計   | 未超過  | 補足1  |      | 補足2  |      |
|-----------|----|-----|-----|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
|           |    | (0) | (1) | (2) | (3)  | (4)  | (5)  | (6)  | (7)  | (8)   | (9)   | (10)  | (11)  | (12)  | (13)  | (14)  | (15)  | (16)  | (17) |      |      | (18) | (19) | 合計   | 未超過  |
| 1201~     |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 1101~1200 |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 1001~1100 |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 901~1000  |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 801~900   |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 701~800   |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 651~700   |    |     |     |     |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6475 | 6475 | 6475 | 6475 |      |
| 601~650   |    |     |     |     |      |      |      |      |      |       | 1     |       |       |       |       |       |       |       |      | 1    | 6475 | 6475 | 6475 | 6475 |      |
| 551~600   |    |     |     |     |      |      |      |      | 6    | 24    |       |       |       |       |       |       |       |       |      | 30   | 6474 | 30   | 6474 | 30   | 6474 |
| 501~550   |    |     |     |     |      |      |      | 2    | 18   | 13    | 1     |       |       |       |       |       |       |       |      | 34   | 6444 | 34   | 6444 | 34   | 6444 |
| 451~500   |    |     |     |     |      |      | 1    | 12   | 32   | 15    |       |       |       |       |       |       |       |       |      | 60   | 6410 | 60   | 6410 | 60   | 6410 |
| 401~450   |    |     |     |     |      |      | 13   | 67   | 49   | 11    |       |       |       |       |       |       |       |       |      | 140  | 6350 | 140  | 6350 | 140  | 6350 |
| 351~400   |    |     |     |     |      | 8    | 72   | 115  | 40   | 15    | 3     |       |       |       |       |       |       |       |      | 253  | 6210 | 253  | 6210 | 253  | 6210 |
| 301~350   |    |     |     |     | 1    | 48   | 138  | 103  | 49   | 25    | 1     |       |       |       |       |       |       |       |      | 365  | 5957 | 365  | 5957 | 365  | 5957 |
| 251~300   |    |     |     |     | 22   | 174  | 278  | 67   | 69   | 16    |       |       |       |       |       |       |       |       |      | 626  | 5592 | 626  | 5592 | 626  | 5592 |
| 201~250   |    |     |     |     | 182  | 226  | 214  | 129  | 69   | 3     |       |       |       |       |       |       |       |       |      | 823  | 4966 | 823  | 4966 | 823  | 4966 |
| 176~200   |    |     | 10  | 86  | 77   | 96   | 43   | 50   |      |       |       |       |       |       |       |       |       |       |      | 362  | 4143 | 362  | 4143 | 362  | 4143 |
| 151~175   |    |     | 18  | 85  | 121  | 133  | 84   | 14   |      |       |       |       |       |       |       |       |       |       |      | 455  | 3781 | 455  | 3781 | 455  | 3781 |
| 126~150   |    |     | 25  | 115 | 111  | 151  | 74   | 10   |      |       |       |       |       |       |       |       |       |       |      | 486  | 3326 | 486  | 3326 | 486  | 3326 |
| 101~125   |    | 4   | 33  | 126 | 137  | 250  | 27   | 2    |      |       |       |       |       |       |       |       |       |       |      | 579  | 2840 | 579  | 2840 | 579  | 2840 |
| 76~100    |    | 10  | 65  | 159 | 208  | 238  | 13   |      |      |       |       |       |       |       |       |       |       |       |      | 693  | 2261 | 693  | 2261 | 693  | 2261 |
| 51~75     | 1  | 24  | 90  | 170 | 319  | 111  | 2    |      |      |       |       |       |       |       |       |       |       |       |      | 717  | 1568 | 717  | 1568 | 717  | 1568 |
| 26~50     |    | 33  | 94  | 290 | 231  | 48   |      |      |      |       |       |       |       |       |       |       |       |       |      | 696  | 851  | 696  | 851  | 696  | 851  |
| ~25       |    | 6   | 28  | 92  | 27   | 2    |      |      |      |       |       |       |       |       |       |       |       |       |      | 155  | 155  | 155  | 155  | 155  | 155  |
| 合計        |    | 1   | 77  | 363 | 1328 | 1687 | 1745 | 738  | 408  | 122   | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 6475 |      | 6475 |      | 6475 |      |
| 未超過       |    | 1   | 78  | 441 | 1769 | 3456 | 5201 | 5939 | 6347 | 6469  | 6475  | 6475  | 6475  | 6475  | 6475  | 6475  | 6475  | 6475  | 6475 | 6475 |      |      |      |      |      |

(連続観測)

付表-B.2.9(b) 直江津 波高・周期別出現頻度統計 (連続観測, 2009年3月~2009年5月)

2009年3月~2009年5月(春)

波高・周期別度数分布表 (有義波)

観測地点: 直江津

| 波高        | 周期 | ~3  | 3~4 | 4~5  | 5~6  | 6~7  | 7~8  | 8~9  | 9~10 | 10~11 | 11~12 | 12~13 | 13~14 | 14~15 | 15~16 | 16~17 | 17~18 | 18~19 | 19~  | 合計   | 未超過  | 補足1  |      | 補足2  |      |
|-----------|----|-----|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
|           |    | (0) | (1) | (2)  | (3)  | (4)  | (5)  | (6)  | (7)  | (8)   | (9)   | (10)  | (11)  | (12)  | (13)  | (14)  | (15)  | (16)  | (17) |      |      | (18) | (19) | 合計   | 未超過  |
| 1201~     |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 1101~1200 |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 1001~1100 |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 901~1000  |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 801~900   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 701~800   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 651~700   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 601~650   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 551~600   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 501~550   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 451~500   |    |     |     |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6624 | 6624 | 6624 | 6624 |      |
| 401~450   |    |     |     |      |      |      |      |      | 1    |       |       |       |       |       |       |       |       |       |      | 1    | 6624 | 6624 | 6624 | 6624 |      |
| 351~400   |    |     |     |      |      | 2    | 5    | 26   | 19   |       |       |       |       |       |       |       |       |       |      | 53   | 6623 | 53   | 6623 | 53   | 6623 |
| 301~350   |    |     |     |      | 2    | 47   | 25   | 22   | 15   | 2     |       |       |       |       |       |       |       |       |      | 113  | 6570 | 113  | 6570 | 113  | 6570 |
| 251~300   |    |     |     |      | 14   | 50   | 25   | 33   | 47   | 2     |       |       |       |       |       |       |       |       |      | 171  | 6457 | 171  | 6457 | 171  | 6457 |
| 201~250   |    |     | 2   | 80   | 114  | 32   | 46   | 14   | 8    |       |       |       |       |       |       |       |       |       |      | 296  | 6286 | 296  | 6286 | 296  | 6286 |
| 176~200   |    |     | 8   | 67   | 68   | 42   | 42   | 21   | 9    |       |       |       |       |       |       |       |       |       |      | 257  | 5990 | 257  | 5990 | 257  | 5990 |
| 151~175   |    |     | 33  | 84   | 72   | 80   | 74   | 21   |      |       |       |       |       |       |       |       |       |       |      | 364  | 5733 | 364  | 5733 | 364  | 5733 |
| 126~150   |    |     | 48  | 102  | 39   | 78   | 65   | 2    |      |       |       |       |       |       |       |       |       |       |      | 334  | 5369 | 334  | 5369 | 334  | 5369 |
| 101~125   |    | 6   | 110 | 85   | 93   | 129  | 57   | 1    |      |       |       |       |       |       |       |       |       |       |      | 481  | 5035 | 481  | 5035 | 481  | 5035 |
| 76~100    |    | 46  | 179 | 159  | 169  | 83   | 43   | 2    |      |       |       |       |       |       |       |       |       |       |      | 681  | 4554 | 681  | 4554 | 681  | 4554 |
| 51~75     | 20 | 159 | 297 | 287  | 265  | 86   | 8    |      |      |       |       |       |       |       |       |       |       |       |      | 1122 | 3873 | 1122 | 3873 | 1122 | 3873 |
| 26~50     | 29 | 339 | 639 | 671  | 172  | 20   | 1    |      |      |       |       |       |       |       |       |       |       |       |      | 1871 | 2751 | 1871 | 2751 | 1871 | 2751 |
| ~25       |    | 271 | 431 | 163  | 15   | 2    |      |      |      |       |       |       |       |       |       |       |       |       |      | 880  | 880  | 880  | 880  | 880  | 880  |
| 合計        |    | 49  | 821 | 1747 | 1714 | 1106 | 605  | 417  | 143  | 22    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 6624 |      | 6624 |      | 6624 |      |
| 未超過       |    | 49  | 870 | 2617 | 4331 | 5437 | 6042 | 6459 | 6602 | 6624  | 6624  | 6624  | 6624  | 6624  | 6624  | 6624  | 6624  | 6624  | 6624 | 6624 |      |      |      |      |      |

(連続観測)

付表-B.2.9(c) 直江津 波高・周期別出現頻度統計(連続観測, 2009年6月~2009年8月)

2009年6月~2009年8月(夏)

波高・周期別度数分布表(有義波)

観測地点: 直江津

| 波高        | 周期 | ~3   | 3~4  | 4~5  | 5~6  | 6~7  | 7~8  | 8~9  | 9~10 | 10~11 | 11~12 | 12~13 | 13~14 | 14~15 | 15~16 | 16~17 | 17~18 | 18~19 | 19~  | 合計   | 未超過  | 補足1  |      | 補足2  |      |      |
|-----------|----|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
|           |    | ( )  | ( )  | ( )  | ( )  | ( )  | ( )  | ( )  | ( )  | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )  |      |      | ( )  | ( )  | ( )  | ( )  | ( )  |
| 1201~     |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 1101~1200 |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 1001~1100 |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 901~1000  |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 801~900   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 701~800   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 651~700   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 601~650   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 551~600   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 501~550   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 451~500   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 401~450   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 351~400   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 301~350   |    |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6618 | 6618 | 6618 | 6618 |      |      |
| 251~300   |    |      |      |      | 4    | 1    |      |      |      |       |       |       |       |       |       |       |       |       |      | 5    | 6618 | 5    | 6618 | 5    | 6618 |      |
| 201~250   |    |      | 1    | 24   | 5    |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 30   | 6613 | 30   | 6613 | 30   | 6613 |      |
| 176~200   |    |      | 4    | 27   |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 31   | 6583 | 31   | 6583 | 6583 | 6583 |      |
| 151~175   |    |      | 14   | 22   | 19   | 7    |      |      |      |       |       |       |       |       |       |       |       |       |      | 62   | 6552 | 62   | 6552 | 6552 | 6552 |      |
| 126~150   |    |      | 37   | 25   | 18   | 13   | 4    | 1    |      |       |       |       |       |       |       |       |       |       |      | 98   | 6490 | 98   | 6490 | 6490 | 6490 |      |
| 101~125   |    | 2    | 69   | 62   | 39   | 26   | 9    | 3    |      |       |       |       |       |       |       |       |       |       |      | 210  | 6392 | 210  | 6392 | 6392 | 6392 |      |
| 76~100    |    | 62   | 223  | 154  | 121  | 91   | 17   | 2    |      |       |       |       |       |       |       |       |       |       |      | 670  | 6182 | 670  | 6182 | 6182 | 6182 |      |
| 51~75     | 1  | 121  | 524  | 236  | 152  | 42   | 5    |      |      |       |       |       |       |       |       |       |       |       |      | 1081 | 5512 | 1081 | 5512 | 5512 | 5512 |      |
| 26~50     | 31 | 774  | 1186 | 755  | 188  | 46   | 8    |      |      |       |       |       |       |       |       |       |       |       |      | 2988 | 4431 | 2988 | 4431 | 4431 | 4431 |      |
| ~25       | 23 | 541  | 702  | 154  | 23   |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 1443 | 1443 | 1443 | 1443 | 1443 | 1443 |      |
| 合計        | 55 | 1500 | 2760 | 1463 | 566  | 225  | 43   | 6    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 6618 | 6618 | 6618 | 6618 | 6618 | 6618 |      |
| 未超過       | 55 | 1555 | 4315 | 5778 | 6344 | 6569 | 6612 | 6618 | 6618 | 6618  | 6618  | 6618  | 6618  | 6618  | 6618  | 6618  | 6618  | 6618  | 6618 | 6618 | 6618 | 6618 | 6618 | 6618 | 6618 | 6618 |

(連続観測)

付表-B.2.9(d) 直江津 波高・周期別出現頻度統計(连续観測, 2009年9月~2009年11月)

2009年9月~2009年11月(秋)

波高・周期別度数分布表(有義波)

観測地点: 直江津

| 波高        | 周期 | ~3  | 3~4  | 4~5  | 5~6  | 6~7  | 7~8  | 8~9  | 9~10 | 10~11 | 11~12 | 12~13 | 13~14 | 14~15 | 15~16 | 16~17 | 17~18 | 18~19 | 19~  | 合計   | 未超過  | 補足1  |      | 補足2  |      |      |
|-----------|----|-----|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
|           |    | ( ) | ( )  | ( )  | ( )  | ( )  | ( )  | ( )  | ( )  | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )   | ( )  |      |      | ( )  | ( )  | ( )  | ( )  | ( )  |
| 1201~     |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |      |
| 1101~1200 |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 1001~1100 |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 901~1000  |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 801~900   |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 701~800   |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 651~700   |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 601~650   |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 551~600   |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 501~550   |    |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |      |      | 0    | 6533 | 6533 | 6533 | 6533 | 6533 |
| 451~500   |    |     |      |      |      |      |      | 2    |      |       |       |       |       |       |       |       |       |       |      | 2    | 6533 | 2    | 6533 | 2    | 6533 |      |
| 401~450   |    |     |      |      |      | 2    | 9    |      |      |       |       |       |       |       |       |       |       |       |      | 11   | 6531 | 11   | 6531 | 11   | 6531 |      |
| 351~400   |    |     |      |      |      | 16   | 25   | 5    |      |       |       |       |       |       |       |       |       |       |      | 46   | 6520 | 46   | 6520 | 46   | 6520 |      |
| 301~350   |    |     |      |      |      | 6    | 43   | 38   | 3    |       |       |       |       |       |       |       |       |       |      | 90   | 6474 | 90   | 6474 | 90   | 6474 |      |
| 251~300   |    |     |      |      | 1    | 28   | 85   | 35   | 1    |       |       |       |       |       |       |       |       |       |      | 150  | 6384 | 150  | 6384 | 150  | 6384 |      |
| 201~250   |    |     |      |      | 56   | 117  | 102  | 42   |      |       |       |       |       |       |       |       |       |       |      | 317  | 6234 | 317  | 6234 | 317  | 6234 |      |
| 176~200   |    |     | 4    | 92   | 86   | 93   | 27   |      |      |       |       |       |       |       |       |       |       |       |      | 302  | 5917 | 302  | 5917 | 5917 | 5917 |      |
| 151~175   |    |     | 11   | 95   | 71   | 139  | 59   |      |      |       |       |       |       |       |       |       |       |       |      | 375  | 5615 | 375  | 5615 | 5615 | 5615 |      |
| 126~150   |    | 1   | 23   | 100  | 102  | 188  | 29   |      |      |       |       |       |       |       |       |       |       |       |      | 443  | 5240 | 443  | 5240 | 5240 | 5240 |      |
| 101~125   |    | 3   | 87   | 189  | 162  | 178  | 12   | 1    |      |       |       |       |       |       |       |       |       |       |      | 632  | 4797 | 632  | 4797 | 4797 | 4797 |      |
| 76~100    |    | 20  | 154  | 246  | 223  | 125  | 1    | 3    |      |       |       |       |       |       |       |       |       |       |      | 772  | 4165 | 772  | 4165 | 4165 | 4165 |      |
| 51~75     |    | 138 | 267  | 347  | 303  | 39   | 1    | 7    |      |       |       |       |       |       |       |       |       |       |      | 1102 | 3393 | 1102 | 3393 | 3393 | 3393 |      |
| 26~50     |    | 6   | 428  | 433  | 586  | 190  | 19   | 10   | 5    | 2     |       |       |       |       |       |       |       |       |      | 1679 | 2291 | 1679 | 2291 | 2291 | 2291 |      |
| ~25       |    | 8   | 117  | 263  | 215  | 8    | 1    |      |      |       |       |       |       |       |       |       |       |       |      | 612  | 612  | 612  | 612  | 612  | 612  |      |
| 合計        | 14 | 707 | 1242 | 1927 | 1296 | 1030 | 290  | 25   | 2    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 6533 | 6533 | 6533 | 6533 | 6533 | 6533 |      |
| 未超過       | 14 | 721 | 1963 | 3890 | 5186 | 6216 | 6506 | 6531 | 6533 | 6533  | 6533  | 6533  | 6533  | 6533  | 6533  | 6533  | 6533  | 6533  | 6533 | 6533 | 6533 | 6533 | 6533 | 6533 | 6533 | 6533 |

(连续観測)

付表-B.2.9(e) 直江津 波高・周期別出現頻度統計 (連続観測, 2009年1月~2009年12月)

2009年1月~2009年12月(年)

波高・周期別度数分布表 (有義波)

観測地点: 直江津

| 波高        | 周期     | ~ 3 | 3~ 4 | 4~ 5 | 5~ 6  | 6~ 7  | 7~ 8  | 8~ 9  | 9~ 10 | 10~ 11 | 11~ 12 | 12~ 13 | 13~ 14 | 14~ 15 | 15~ 16 | 16~ 17 | 17~ 18 | 18~ 19 | 19~   | 合計    | 未超過   | 補足1   |       | 補足2   |       |
|-----------|--------|-----|------|------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
|           |        | 合計  | 未超過  | 合計   | 未超過   | 合計    | 未超過   | 合計    | 未超過   |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |
| 1201~     |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 1101~1200 |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 1001~1100 |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 901~1000  |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 801~ 900  |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 701~ 800  |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 651~ 700  |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 601~ 650  |        | 0   |      |      |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 551~ 600  |        | 0   |      |      |       |       |       |       | 1     | 5      |        |        |        |        |        |        |        |        |       | 6     | 26254 | 6     | 26254 | 6     | 26254 |
| 501~ 550  |        | 0   |      |      |       |       |       |       | 13    | 6      |        |        |        |        |        |        |        |        |       | 19    | 26248 | 19    | 26248 | 19    | 26248 |
| 451~ 500  |        | 0   |      |      |       |       | 1     | 11    | 24    | 11     |        |        |        |        |        |        |        |        |       | 47    | 26229 | 47    | 26229 | 47    | 26229 |
| 401~ 450  |        | 0   |      |      |       |       | 13    | 81    | 40    | 9      |        |        |        |        |        |        |        |        |       | 143   | 26182 | 143   | 26182 | 143   | 26182 |
| 351~ 400  |        | 0   |      |      |       | 8     | 83    | 153   | 62    | 18     | 3      |        |        |        |        |        |        |        |       | 327   | 26039 | 327   | 26039 | 327   | 26039 |
| 301~ 350  |        | 0   |      |      | 2     | 139   | 191   | 197   | 82    | 37     | 1      |        |        |        |        |        |        |        |       | 649   | 25712 | 649   | 25712 | 649   | 25712 |
| 251~ 300  |        | 0   |      |      | 54    | 320   | 397   | 167   | 133   | 26     |        |        |        |        |        |        |        |        |       | 1097  | 25063 | 1097  | 25063 | 1097  | 25063 |
| 201~ 250  |        | 0   | 3    | 310  | 512   | 371   | 233   | 101   | 12    |        |        |        |        |        |        |        |        |        |       | 1542  | 23966 | 1542  | 23966 | 1542  | 23966 |
| 176~ 200  |        | 0   | 25   | 267  | 248   | 262   | 147   | 63    | 9     |        |        |        |        |        |        |        |        |        |       | 1021  | 22424 | 1021  | 22424 | 22424 | 22424 |
| 151~ 175  |        | 0   | 75   | 276  | 269   | 361   | 254   | 33    |       |        |        |        |        |        |        |        |        |        |       | 1268  | 21403 | 1268  | 21403 | 21403 | 21403 |
| 126~ 150  |        | 0   | 1    | 137  | 321   | 261   | 412   | 193   | 9     |        |        |        |        |        |        |        |        |        |       | 1334  | 20135 | 1334  | 20135 | 20135 | 20135 |
| 101~ 125  |        | 0   | 14   | 303  | 454   | 444   | 550   | 124   | 7     |        |        |        |        |        |        |        |        |        |       | 1896  | 18801 | 1896  | 18801 | 18801 | 18801 |
| 76~ 100   |        | 0   | 140  | 615  | 677   | 714   | 470   | 106   | 9     |        |        |        |        |        |        |        |        |        |       | 2731  | 16905 | 2731  | 16905 | 16905 | 16905 |
| 51~ 75    |        | 22  | 442  | 1152 | 981   | 962   | 255   | 38    | 8     |        |        |        |        |        |        |        |        |        |       | 3860  | 14174 | 3860  | 14174 | 14174 | 14174 |
| 26~ 50    |        | 66  | 1592 | 2442 | 2248  | 758   | 108   | 19    | 5     | 2      |        |        |        |        |        |        |        |        |       | 7240  | 10314 | 7240  | 10314 | 10314 | 10314 |
| ~ 25      |        | 31  | 935  | 1439 | 602   | 66    | 1     |       |       |        |        |        |        |        |        |        |        |        |       | 3074  | 3074  | 3074  | 3074  | 3074  | 3074  |
| 合計        | (0.1%) | 119 | 3124 | 6191 | 6192  | 4701  | 3475  | 1723  | 590   | 135    | 4      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0     | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |
| 未超過       | (0.1%) | 119 | 3243 | 9434 | 15626 | 20327 | 23802 | 25525 | 26115 | 26250  | 26254  | 26254  | 26254  | 26254  | 26254  | 26254  | 26254  | 26254  | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 | 26254 |

(連続観測)