

表 - 8.35(a) 鹿島 波高・周期別出現頻度統計 (2003年12月~2004年2月)

2003年12月~2004年2月(冬)

波高・周期別度数分布表 (有義波)

観測地点: 鹿島

| 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 |
| 1201 ~ | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 1101 ~ 1200 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 1001 ~ 1100 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 901 ~ 1000 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 801 ~ 900 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 701 ~ 800 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 651 ~ 700 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 601 ~ 650 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 551 ~ 600 | | | | | | | | | | | | | | | | | | | | 0 | 1085 | 1085 | 1085 | 1085 | |
| 501 ~ 550 | | | | | | | | | 1 | | 1 | 2 | | | | | | | | 4 | 1085 | 4 | 1085 | 4 | 1085 |
| 451 ~ 500 | | | | | | | | | 1 | 3 | 4 | 1 | | | | | | | | 9 | 1081 | 9 | 1081 | 9 | 1081 |
| 401 ~ 450 | | | | | | | | | 1 | 2 | | 1 | 1 | | | | | | | 5 | 1072 | 5 | 1072 | 5 | 1072 |
| 351 ~ 400 | | | | | | | | 1 | | 1 | 1 | 11 | 3 | | | | | | | 17 | 1067 | 17 | 1067 | 17 | 1067 |
| 301 ~ 350 | | | | | | | | 1 | 5 | 1 | 1 | 4 | 6 | 1 | | | | | | 19 | 1050 | 19 | 1050 | 19 | 1050 |
| 251 ~ 300 | | | | | | 2 | | 1 | 2 | | 9 | 8 | 3 | | | | | | | 25 | 1031 | 25 | 1031 | 25 | 1031 |
| 201 ~ 250 | | | | | 3 | 6 | 1 | 1 | 4 | 18 | 20 | 11 | 9 | 6 | 1 | | | | | 80 | 1006 | 80 | 1006 | 80 | 1006 |
| 176 ~ 200 | | | | | 2 | 4 | 4 | 7 | 9 | 16 | 13 | 7 | 3 | 3 | | | | | | 68 | 926 | 68 | 926 | 68 | 926 |
| 151 ~ 175 | | | 1 | 2 | 4 | 5 | 14 | 17 | 17 | 17 | 13 | 9 | | 3 | | | | | | 85 | 858 | 85 | 858 | 85 | 858 |
| 126 ~ 150 | | | 1 | 18 | 10 | 19 | 30 | 35 | 14 | 4 | 7 | 5 | | | | | | | | 143 | 773 | 143 | 773 | 143 | 773 |
| 101 ~ 125 | | | 1 | 17 | 9 | 18 | 28 | 32 | 13 | 4 | 6 | 5 | | | | | | | | 196 | 630 | 196 | 630 | 196 | 630 |
| 76 ~ 100 | | | 11 | 33 | 36 | 31 | 29 | 31 | 11 | 10 | 2 | 2 | | | | | | | | 181 | 581 | 181 | 581 | 181 | 581 |
| 51 ~ 75 | | | 26 | 65 | 33 | 28 | 20 | 16 | 12 | 13 | 6 | | | | | | | | | 219 | 434 | 219 | 434 | 219 | 434 |
| 26 ~ 50 | | | 1 | 6 | 17 | 53 | 29 | 26 | 15 | 18 | 6 | 1 | | | | | | | | 172 | 215 | 172 | 215 | 172 | 215 |
| ~ 25 | | | 1 | 1 | 1 | 10 | 17 | 9 | 4 | | | | | | | | | | | 43 | 43 | 43 | 43 | 43 | 43 |
| 合 計 | | 0 | 2 | 46 | 141 | 158 | 135 | 143 | 137 | 109 | 97 | 59 | 40 | 17 | 1 | 0 | 0 | 0 | 0 | 1085 | | 1085 | | 1085 | |
| 未超過 | | 0 | 2 | 48 | 189 | 347 | 482 | 625 | 762 | 871 | 968 | 1027 | 1067 | 1084 | 1085 | 1085 | 1085 | 1085 | 1085 | (1000) | | (1000) | | (1000) | |
| (0.1%) | | (0) | (2) | (44) | (174) | (320) | (444) | (576) | (702) | (803) | (892) | (947) | (983) | (999) | (1000) | (1000) | (1000) | (1000) | (1000) | | | | | | |

表 - 8.35(b) 鹿島 波高・周期別出現頻度統計 (2004年3月~2004年5月)

2004年3月~2004年5月(春)

波高・周期別度数分布表 (有義波)

観測地点: 鹿島

| 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 |
| 1201 ~ | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 1101 ~ 1200 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 1001 ~ 1100 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 901 ~ 1000 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 801 ~ 900 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 701 ~ 800 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 651 ~ 700 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 601 ~ 650 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 551 ~ 600 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 501 ~ 550 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 451 ~ 500 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 401 ~ 450 | | | | | | | | | | | | | | | | | | | | 0 | 1101 | 1101 | 1101 | 1101 | |
| 351 ~ 400 | | | | | | | | | 1 | | | | | | | | | | | 1 | 1101 | 1 | 1101 | 1 | 1101 |
| 301 ~ 350 | | | | | | | | | 1 | 4 | 1 | | | | | | | | | 12 | 1100 | 12 | 1100 | 12 | 1100 |
| 251 ~ 300 | | | | | | 5 | 1 | 1 | 4 | 1 | | | | | | | | | | 11 | 999 | 11 | 999 | 11 | 999 |
| 201 ~ 250 | | | | | 4 | 23 | 10 | 8 | 6 | 9 | 2 | 2 | 4 | 1 | | | | | | 69 | 1088 | 69 | 1088 | 69 | 1088 |
| 176 ~ 200 | | | | | 6 | 15 | 10 | 10 | 14 | 4 | 4 | 4 | | | | | | | | 63 | 988 | 63 | 988 | 63 | 988 |
| 151 ~ 175 | | | | | 1 | 11 | 9 | 13 | 14 | 33 | 8 | 5 | 5 | | | | | | | 61 | 926 | 61 | 926 | 61 | 926 |
| 126 ~ 150 | | | | | 6 | 20 | 22 | 30 | 26 | 31 | 5 | 9 | 1 | | | | | | | 90 | 865 | 90 | 865 | 90 | 865 |
| 101 ~ 125 | | | | | 5 | 29 | 35 | 46 | 55 | 22 | 5 | 3 | | | | | | | | 150 | 853 | 150 | 853 | 150 | 853 |
| 76 ~ 100 | | | | | 5 | 26 | 32 | 42 | 50 | 20 | 5 | 3 | | | | | | | | 182 | 639 | 182 | 639 | 182 | 639 |
| 51 ~ 75 | | | | | 6 | 29 | 56 | 79 | 111 | 33 | 6 | 3 | 1 | | | | | | | 294 | 457 | 294 | 457 | 294 | 457 |
| 26 ~ 50 | | | | | 3 | 11 | 31 | 67 | 40 | 22 | 2 | | | | | | | | | 160 | 163 | 160 | 163 | 160 | 163 |
| ~ 25 | | | | | | | | 3 | | | | | | | | | | | | 3 | 3 | 3 | 3 | 3 | 3 |
| 合 計 | | 0 | 0 | 21 | 110 | 196 | 256 | 268 | 166 | 40 | 26 | 13 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1101 | | 1101 | | 1101 | |
| 未超過 | | 0 | 0 | 21 | 131 | 327 | 583 | 851 | 1017 | 1057 | 1083 | 1096 | 1100 | 1101 | 1101 | 1101 | 1101 | 1101 | 1101 | (1000) | | (1000) | | (1000) | |
| (0.1%) | | (0) | (0) | (19) | (100) | (178) | (233) | (243) | (151) | (36) | (24) | (12) | (4) | (1) | (0) | (0) | (0) | (0) | (0) | | | | | | |

表 - 8.35(e) 鹿島 波高・周期別出現頻度統計 (2004年 1月 ~ 2004年12月)

2004年 1月 ~ 2004年12月(年)

波高・周期別度数分布表 (有義波)

観測地点: 鹿島

| 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 |
| 1201 ~ | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 1101 ~ 1200 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 1001 ~ 1100 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 901 ~ 1000 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 801 ~ 900 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 701 ~ 800 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 651 ~ 700 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 601 ~ 650 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 551 ~ 600 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 501 ~ 550 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 451 ~ 500 | | | | | | | | | | | | | | | | | | | | 0 | 4382 | | 4382 | 0 | 4382 |
| | | | | | | | | | | | | | | | | | | | | (0) | (1000) | | (1000) | (0) | (1000) |
| 401 ~ 450 | | | | | | | | | 1 | | | | 1 | 1 | | | | | | 3 | 4382 | 3 | 4382 | 3 | 4382 |
| | | | | | | | | | (0) | | | | (0) | (0) | | | | | | (1) | (1000) | (1) | (1000) | (1) | (1000) |
| 351 ~ 400 | | | | | | | 1 | 3 | 1 | | | | 11 | 3 | | | | | | 19 | 4379 | 19 | 4379 | 19 | 4379 |
| | | | | | | | (0) | (1) | (0) | | | | (3) | (1) | | | | | | (4) | (999) | (4) | (999) | (4) | (999) |
| 301 ~ 350 | | | | | | 1 | 9 | 8 | 3 | | | 3 | 6 | 1 | | | | | | 31 | 4360 | 31 | 4360 | 31 | 4360 |
| | | | | | | (0) | (2) | (2) | (1) | | | (1) | (1) | (0) | | | | | | (7) | (995) | (7) | (995) | (7) | (995) |
| 251 ~ 300 | | | | | | 10 | 10 | 7 | 9 | 9 | 9 | 8 | 4 | 2 | | | | | | 68 | 4329 | 68 | 4329 | 68 | 4329 |
| | | | | | | (2) | (2) | (2) | (2) | (2) | (2) | (1) | (0) | | | | | | | (16) | (988) | (16) | (988) | (16) | (988) |
| 201 ~ 250 | | | | | 10 | 78 | 28 | 33 | 45 | 45 | 28 | 13 | 20 | 10 | 3 | | | | | 313 | 4261 | 313 | 4261 | 313 | 4261 |
| | | | | | (2) | (18) | (6) | (8) | (10) | (10) | (6) | (3) | (5) | (2) | (1) | | | | | (71) | (972) | (71) | (972) | (71) | (972) |
| 176 ~ 200 | | | | | 18 | 42 | 44 | 36 | 47 | 39 | 23 | 12 | 7 | 6 | | | | | | 274 | 3948 | 274 | 3948 | 274 | 3948 |
| | | | | | (4) | (10) | (10) | (8) | (11) | (9) | (5) | (3) | (2) | (1) | | | | | | (63) | (901) | (63) | (901) | (63) | (901) |
| 151 ~ 175 | | | | 1 | 39 | 37 | 58 | 69 | 88 | 43 | 27 | 16 | 5 | 3 | | | | | | 386 | 3674 | 386 | 3674 | 386 | 3674 |
| | | | | (0) | (9) | (8) | (13) | (16) | (20) | (10) | (6) | (4) | (1) | (1) | | | | | | (88) | (838) | (88) | (838) | (88) | (838) |
| 126 ~ 150 | | | | 6 | 59 | 70 | 88 | 95 | 91 | 43 | 23 | 15 | 7 | | | | | | | 497 | 3288 | 497 | 3288 | 497 | 3288 |
| | | | | (1) | (13) | (16) | (20) | (22) | (21) | (10) | (5) | (3) | (2) | | | | | | | (113) | (750) | (113) | (750) | (113) | (750) |
| 101 ~ 125 | | | | 24 | 100 | 137 | 141 | 154 | 102 | 39 | 29 | 4 | 3 | | | | | | | 733 | 2791 | 733 | 2791 | 733 | 2791 |
| | | | | (5) | (23) | (31) | (32) | (35) | (23) | (9) | (7) | (1) | (1) | | | | | | | (167) | (637) | (167) | (637) | (167) | (637) |
| 76 ~ 100 | | | | 34 | 120 | 149 | 237 | 252 | 140 | 39 | 17 | 5 | | | | | | | | 993 | 2058 | 993 | 2058 | 993 | 2058 |
| | | | | (8) | (27) | (34) | (54) | (58) | (32) | (9) | (4) | (1) | | | | | | | | (227) | (470) | (227) | (470) | (227) | (470) |
| 51 ~ 75 | | | 1 | 22 | 54 | 171 | 323 | 198 | 91 | 24 | 23 | 3 | 4 | | | | | | | 914 | 1065 | 914 | 1065 | 914 | 1065 |
| | | | (0) | (5) | (12) | (39) | (74) | (45) | (21) | (5) | (5) | (1) | (1) | | | | | | | (209) | (243) | (209) | (243) | (209) | (243) |
| 26 ~ 50 | | | | 2 | 7 | 19 | 51 | 46 | 14 | 7 | 5 | | | | | | | | | 151 | 151 | 151 | 151 | 151 | 151 |
| | | | | (0) | (2) | (4) | (12) | (10) | (3) | (2) | (1) | | | | | | | | | (34) | (34) | (34) | (34) | (34) | (34) |
| ~ 25 | | | | | | | | | | | | | | | | | | | | 0 | 0 | | | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | (0) | (0) | | | (0) | (0) |
| 合計 | | 0 | 1 | 89 | 407 | 714 | 990 | 894 | 636 | 291 | 184 | 79 | 68 | 26 | 3 | 0 | 0 | 0 | 0 | 4382 | | 4382 | | 4382 | |
| (0.1%) | | (0) | (0) | (20) | (93) | (163) | (226) | (204) | (145) | (66) | (42) | (18) | (16) | (6) | (1) | (0) | (0) | (0) | (0) | (1000) | | (1000) | | (1000) | |
| 未超過 | | 0 | 1 | 90 | 497 | 1211 | 2201 | 3095 | 3731 | 4022 | 4206 | 4285 | 4353 | 4379 | 4382 | 4382 | 4382 | 4382 | 4382 | | | | | | |
| (0.1%) | | (0) | (0) | (21) | (113) | (276) | (502) | (706) | (851) | (918) | (960) | (978) | (993) | (999) | (1000) | (1000) | (1000) | (1000) | (1000) | | | | | | |