



神奈川県
水産技術センター

神水技セ資料No. 43

平成 24 年度

海況調査事業結果報告書

平成 26 年 3 月

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I 調査の実施状況

1 浅海・沿岸定線調査

(1) 調査船

江の島丸

全 長 33.03m

トン数 105 トン

馬 力 1,300 馬力(956KW)

速 力 13 ノット

観測機器 CTD(SEA-BIRD SBE9plus)

(2) 調査項目

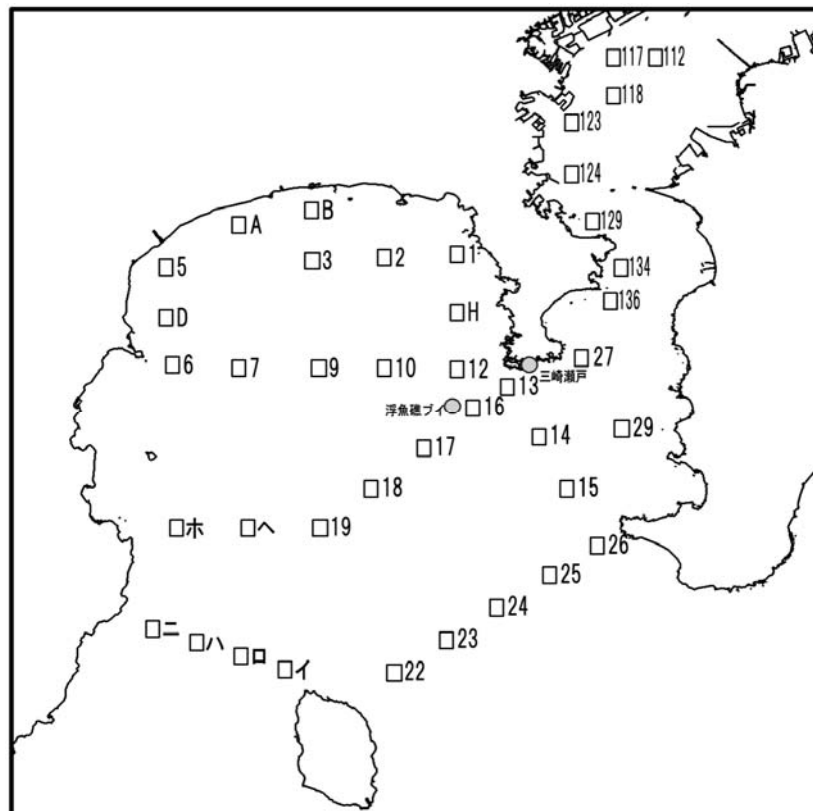
海 象：水温、塩分、溶存酸素、COD、栄養塩類、水色、透明度、蛍光光度、
pH、波浪、うねり

気 象：天候、気温、気圧、風向風力、

そ の 他：目視による赤潮、潮目観測

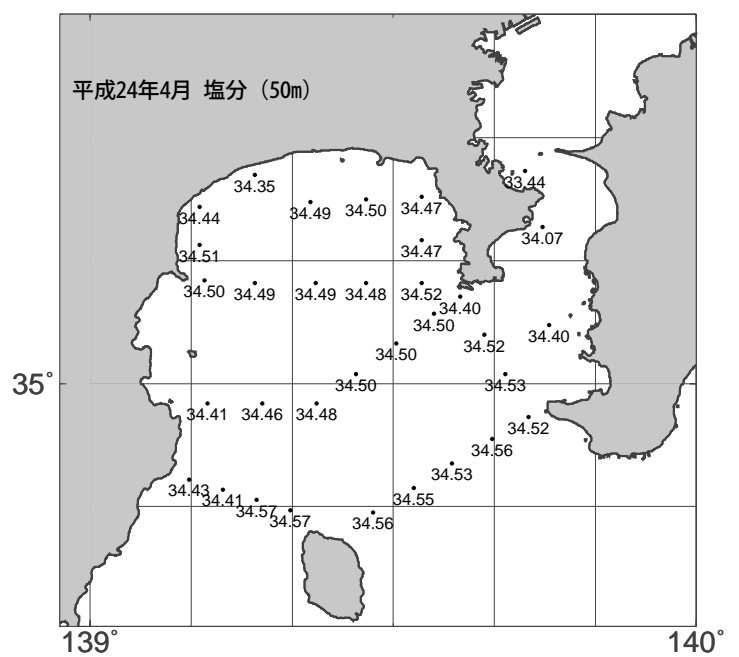
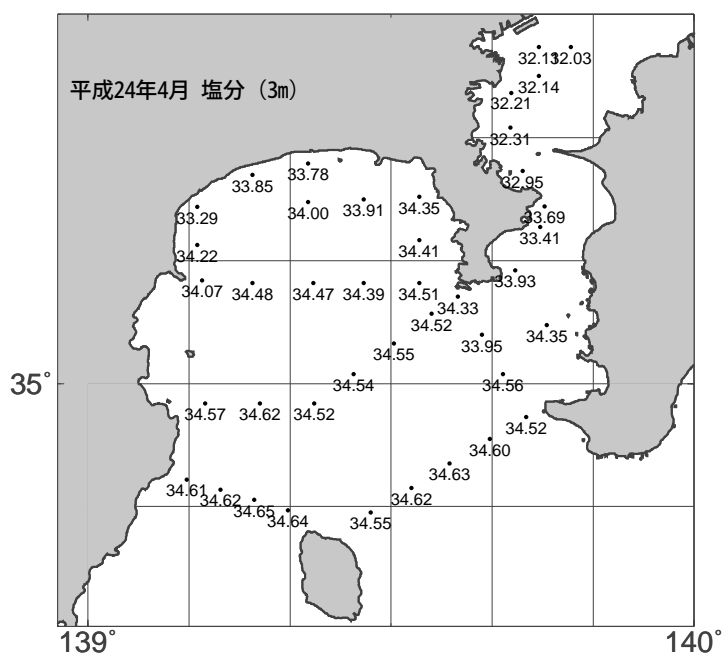
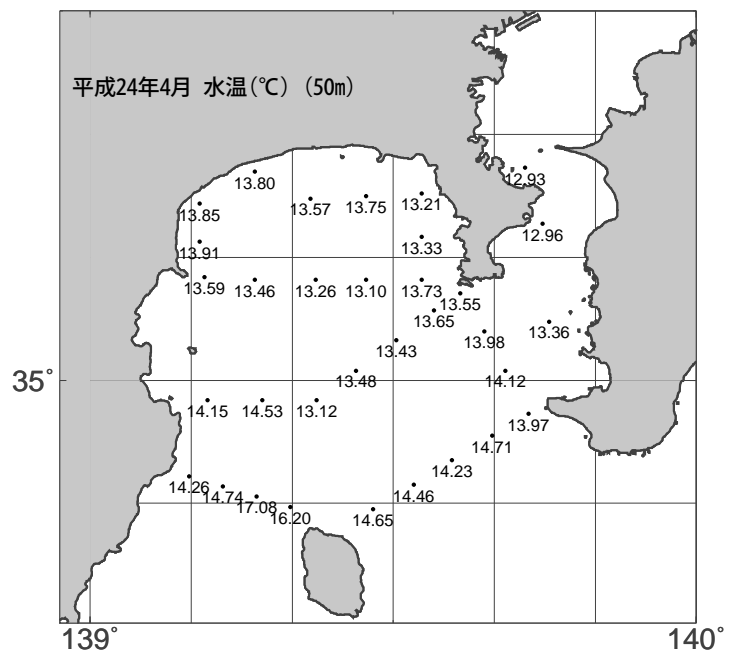
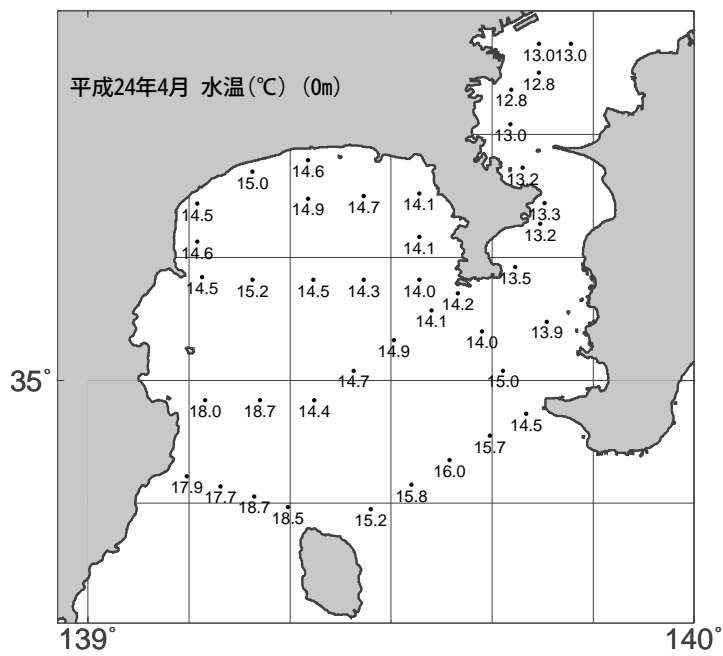
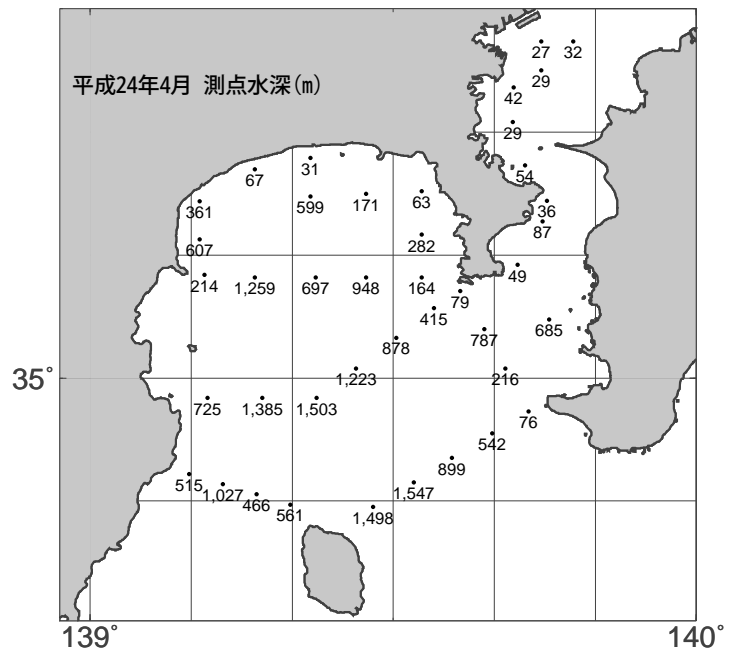
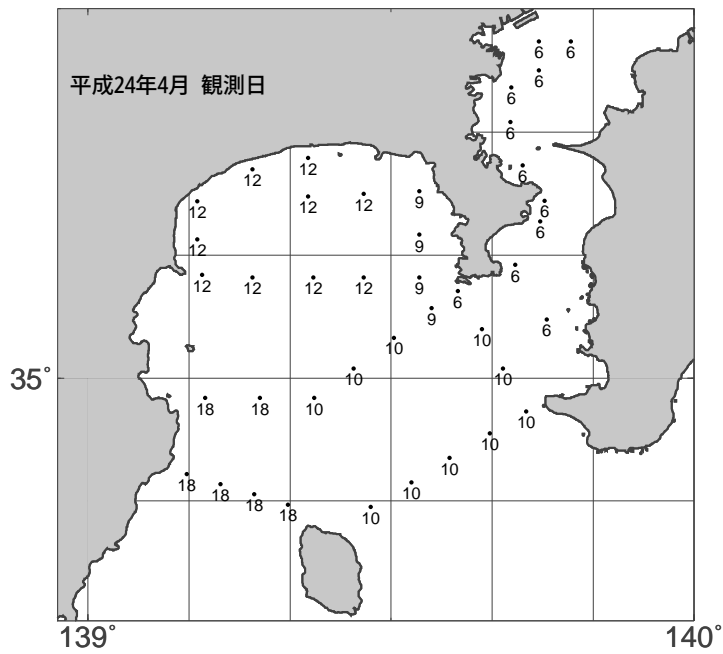
観測水深：0, 10, 20, 30, 50, 75, 100, 150, 200, 300, 400, 500, 600m

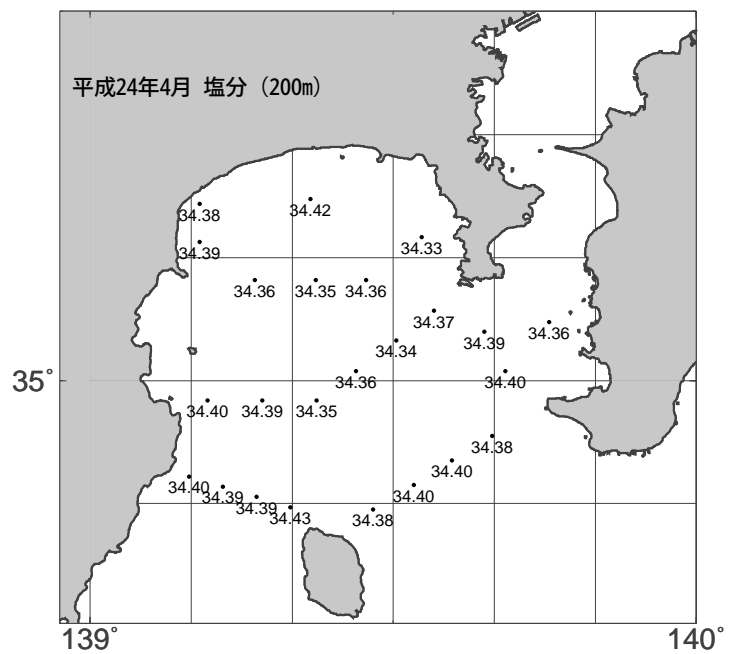
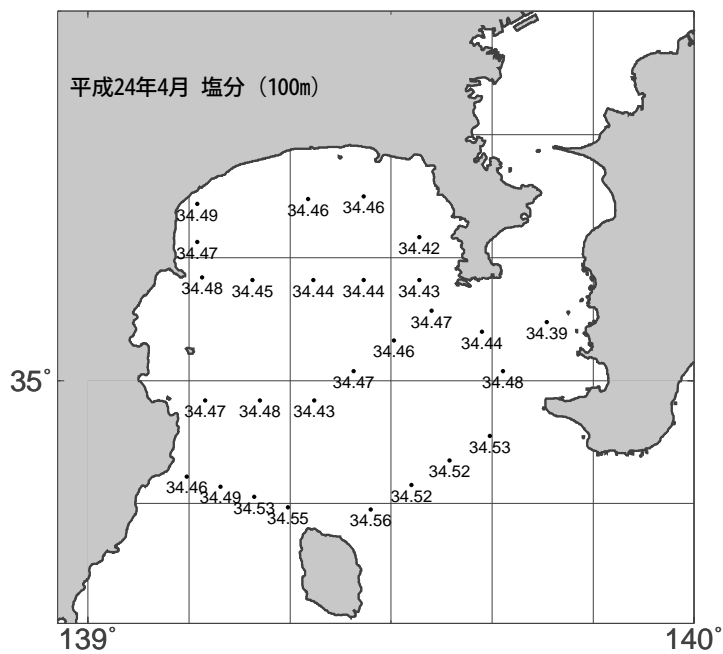
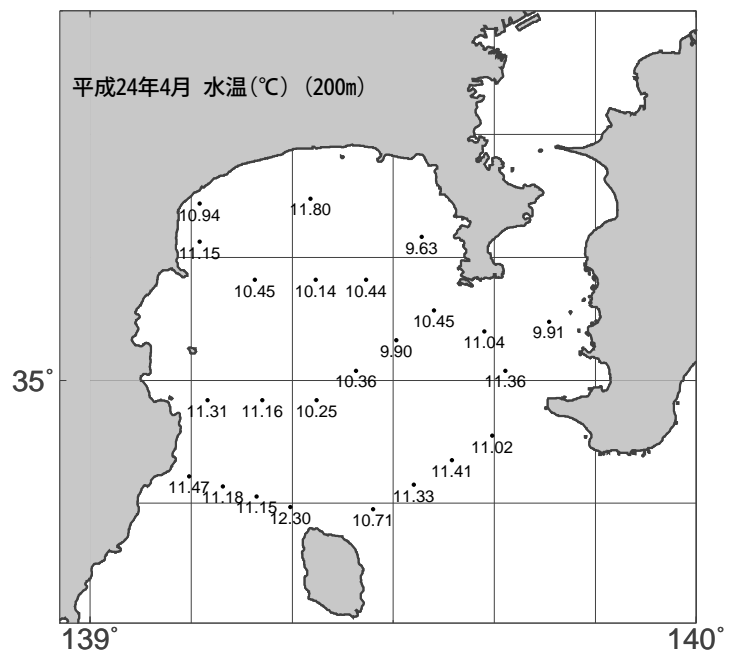
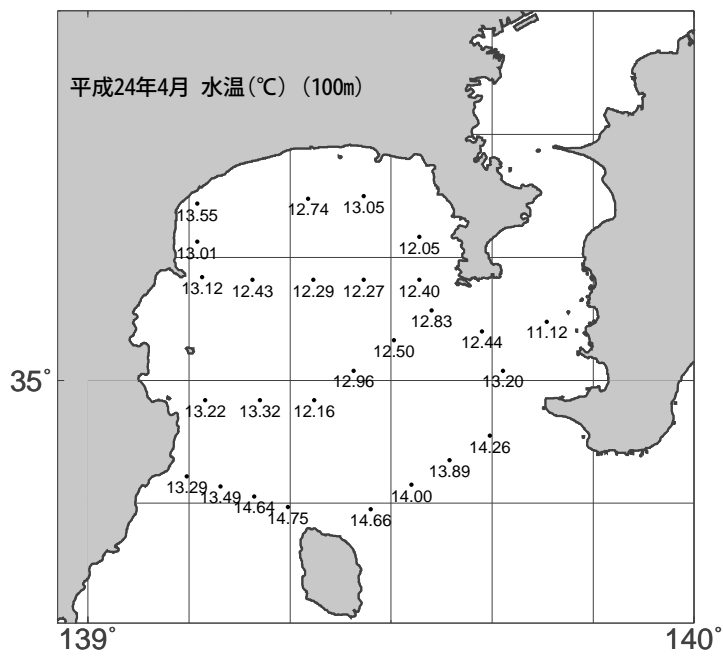
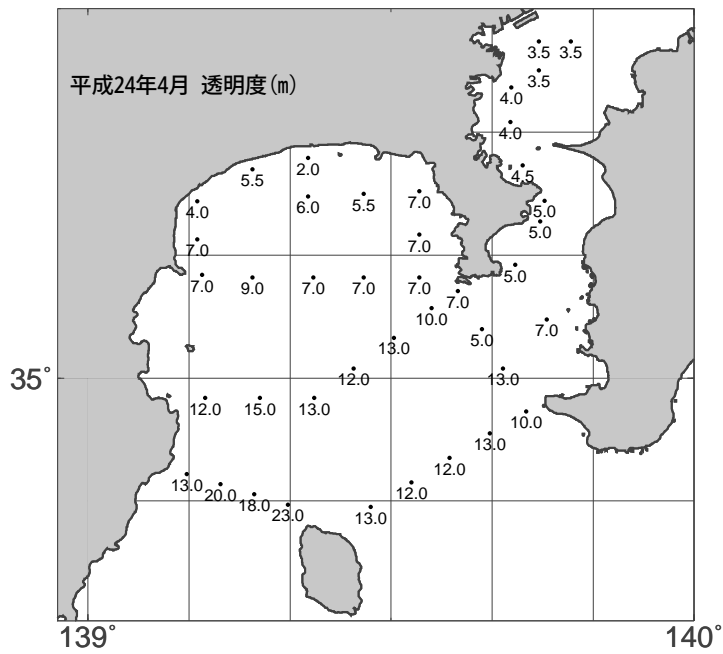
(3) 調査測点



沿岸定観測値 (平成24(2012)年4月)

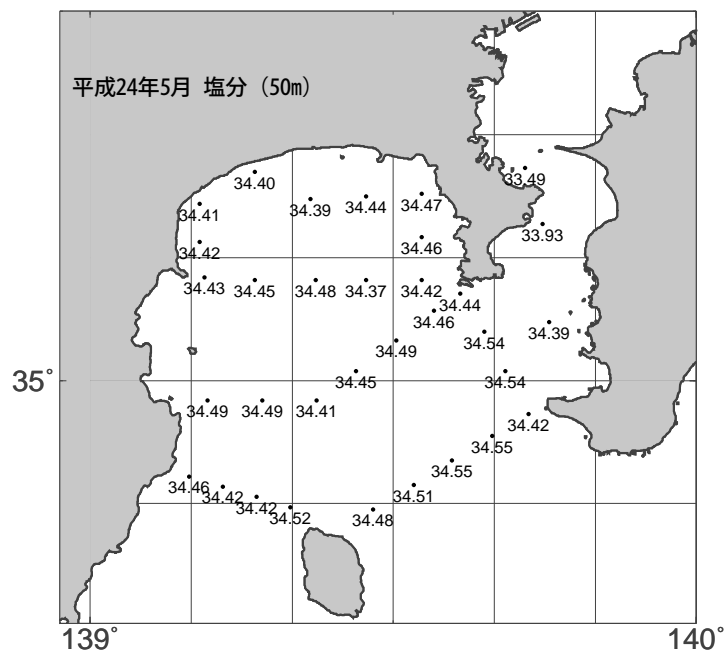
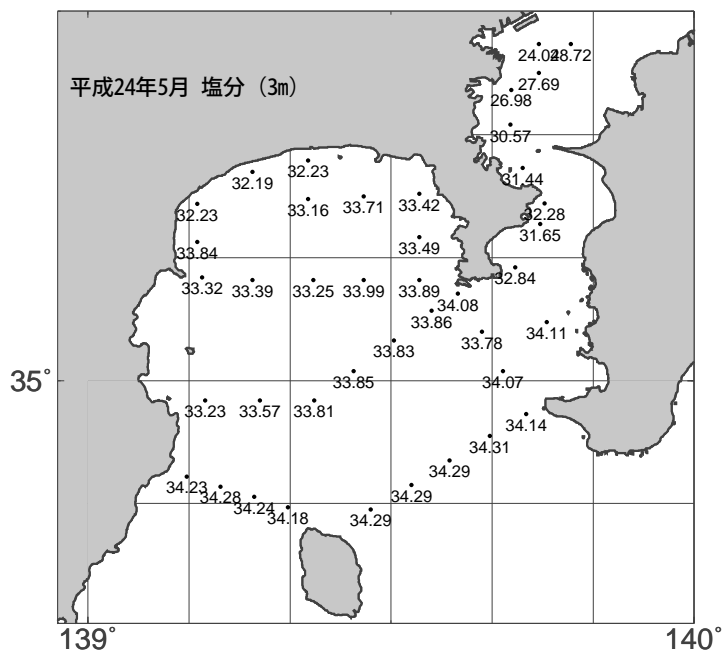
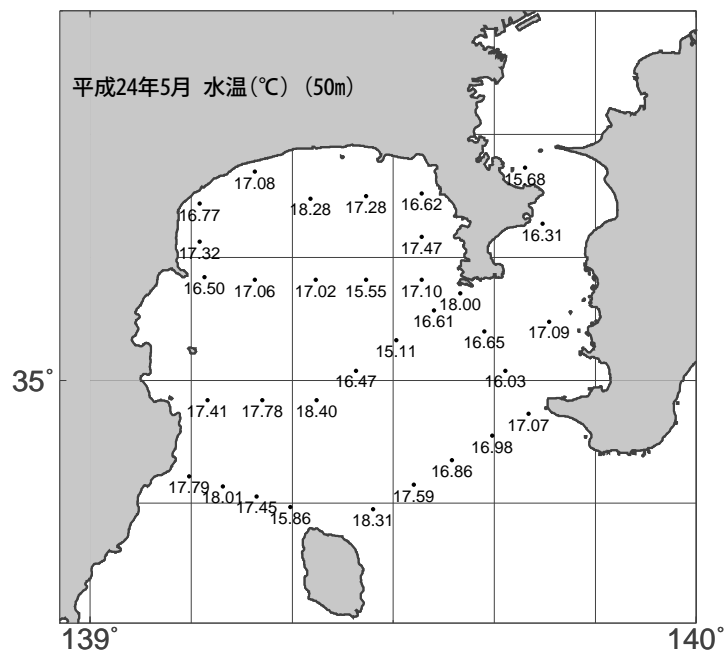
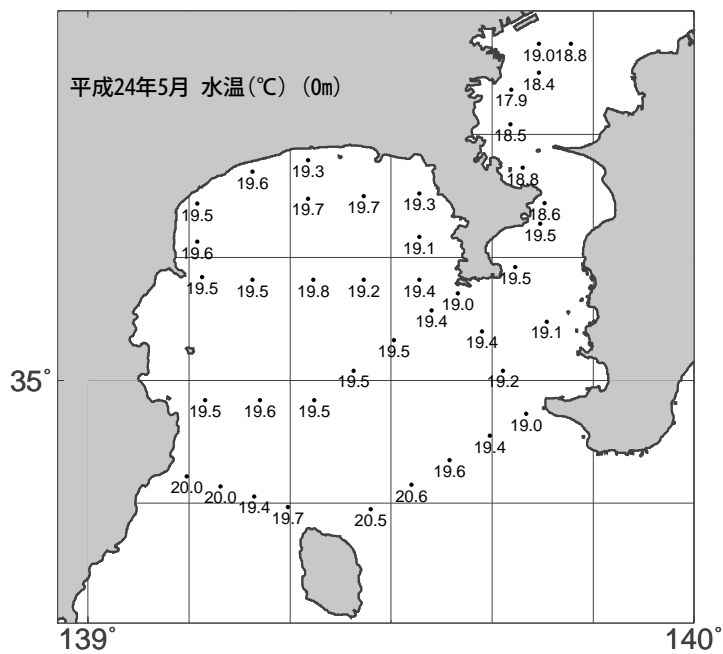
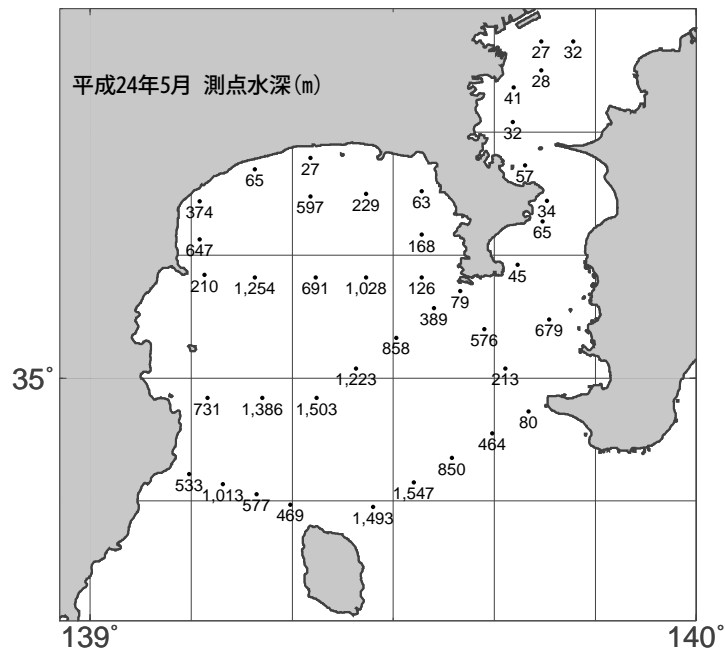
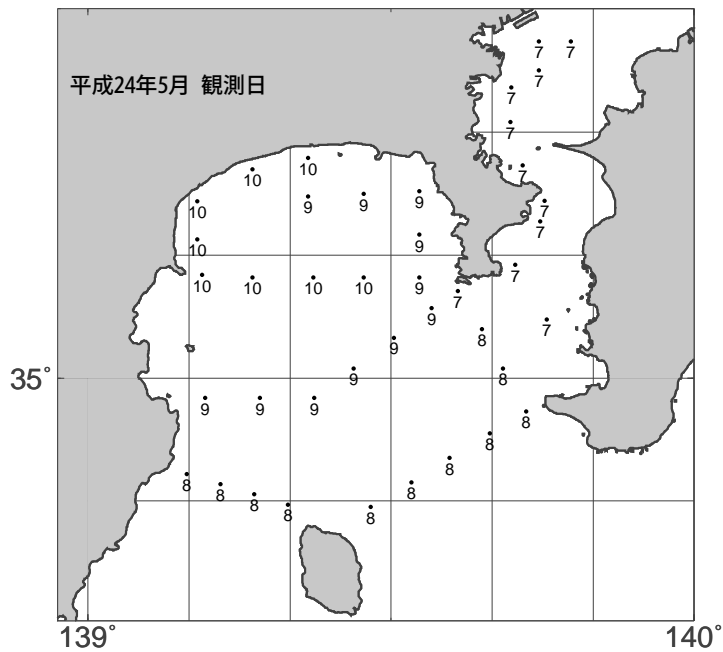
| 測点 | 15 | | 16 | | 17 | | 18 | | 19 | | 22 | | 23 | | 24 | | 25 | | 26 | | A | | B | | D | | H | | I | | 口 | | 八 | | 二 | | ホ | | へ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 時刻 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 | 21:00 | 21:15 | 21:30 | 21:45 | 22:00 | 22:15 | 22:30 | 22:45 | 23:00 | 23:15 | 23:30 | 23:45 | 24:00 | 24:15 | 24:30 | 24:45 | 25:00 | 25:15 | 25:30 | 25:45 | 26:00 | 26:15 | 26:30 | 26:45 | 27:00 | 27:15 | 27:30 | 27:45 | 28:00 | 28:15 | 28:30 | 28:45 | 29:00 | 29:15 | 29:30 | 29:45 | 30:00 | 30:15 | 30:30 | 30:45 | 31:00 | 31:15 | 31:30 | 31:45 | 32:00 | 32:15 | 32:30 | 32:45 | 33:00 | 33:15 | 33:30 | 33:45 | 34:00 | 34:15 | 34:30 | 34:45 | 35:00 | 35:15 | 35:30 | 35:45 | 36:00 | 36:15 | 36:30 | 36:45 | 37:00 | 37:15 | 37:30 | 37:45 | 38:00 | 38:15 | 38:30 | 38:45 | 39:00 | 39:15 | 39:30 | 39:45 | 40:00 | 40:15 | 40:30 | 40:45 | 41:00 | 41:15 | 41:30 | 41:45 | 42:00 | 42:15 | 42:30 | 42:45 | 43:00 | 43:15 | 43:30 | 43:45 | 44:00 | 44:15 | 44:30 | 44:45 | 45:00 | 45:15 | 45:30 | 45:45 | 46:00 | 46:15 | 46:30 | 46:45 | 47:00 | 47:15 | 47:30 | 47:45 | 48:00 | 48:15 | 48:30 | 48:45 | 49:00 | 49:15 | 49:30 | 49:45 | 50:00 | 50:15 | 50:30 | 50:45 | 51:00 | 51:15 | 51:30 | 51:45 | 52:00 | 52:15 | 52:30 | 52:45 | 53:00 | 53:15 | 53:30 | 53:45 | 54:00 | 54:15 | 54:30 | 54:45 | 55:00 | 55:15 | 55:30 | 55:45 | 56:00 | 56:15 | 56:30 | 56:45 | 57:00 | 57:15 | 57:30 | 57:45 | 58:00 | 58:15 | 58:30 | 58:45 | 59:00 | 59:15 | 59:30 | 59:45 | 60:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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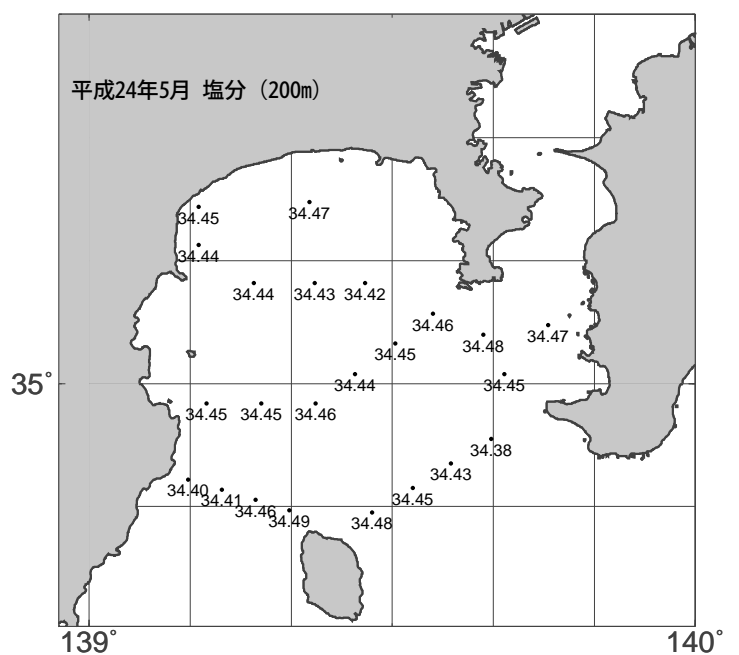
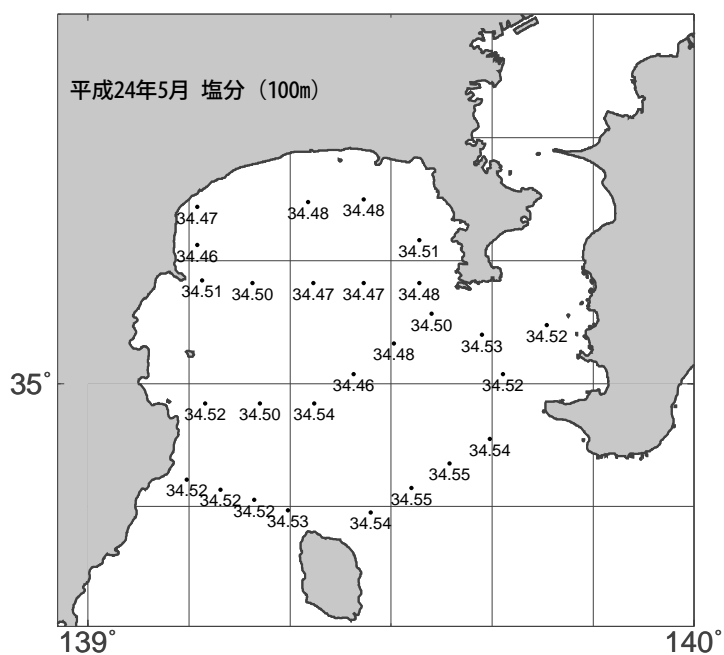
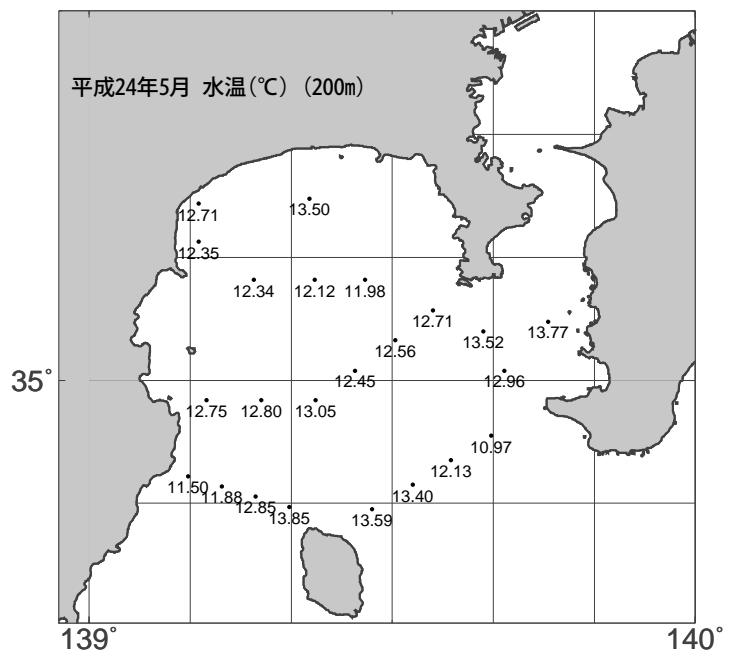
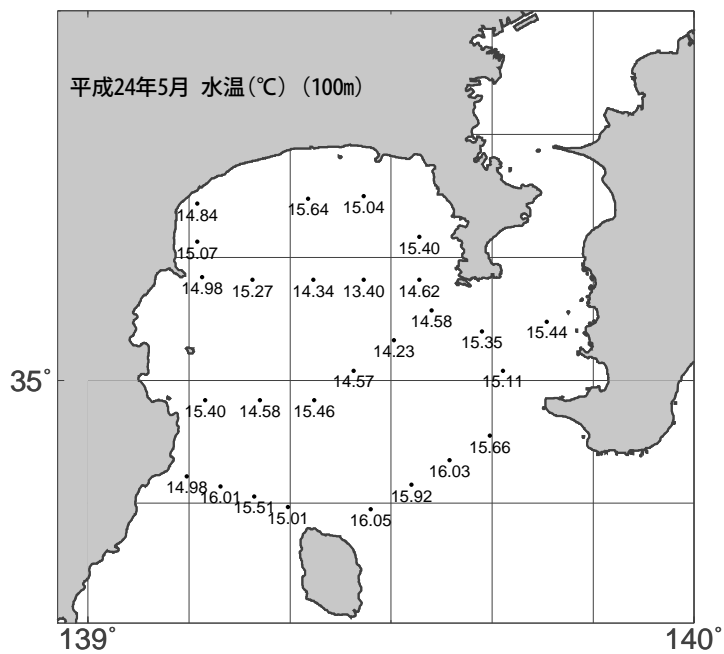
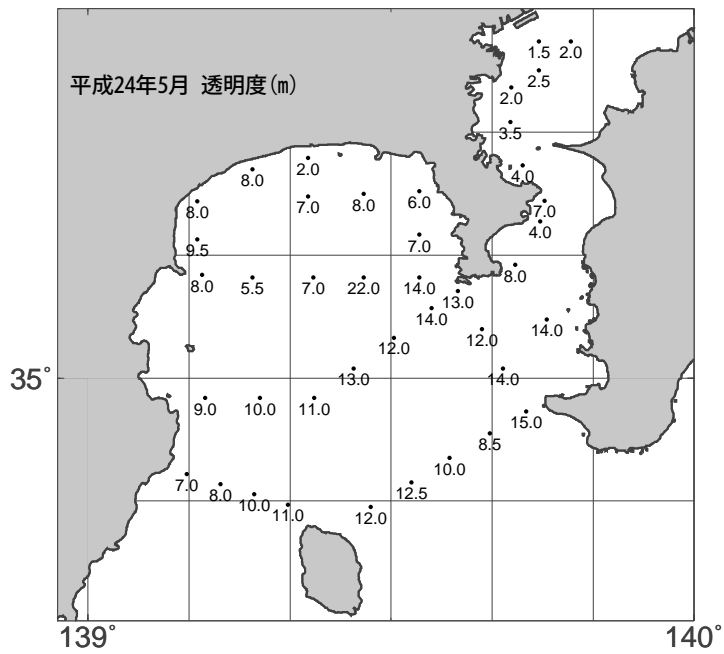


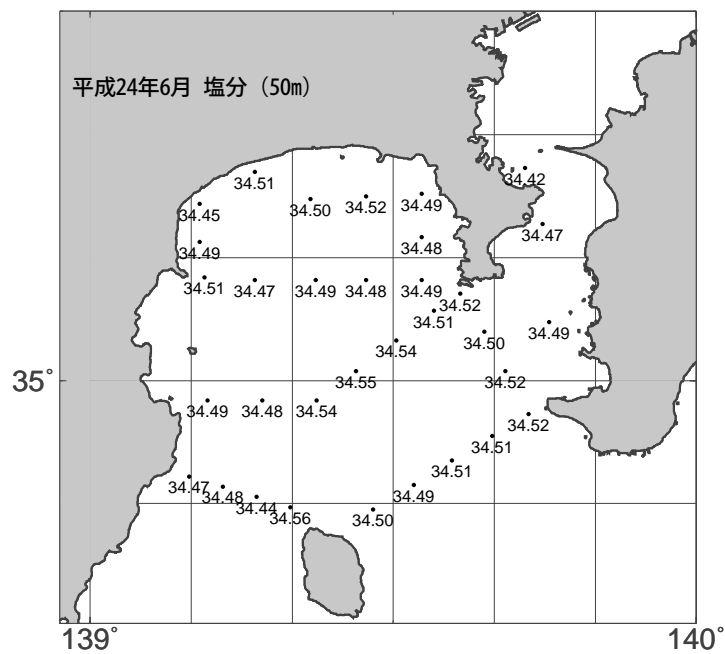
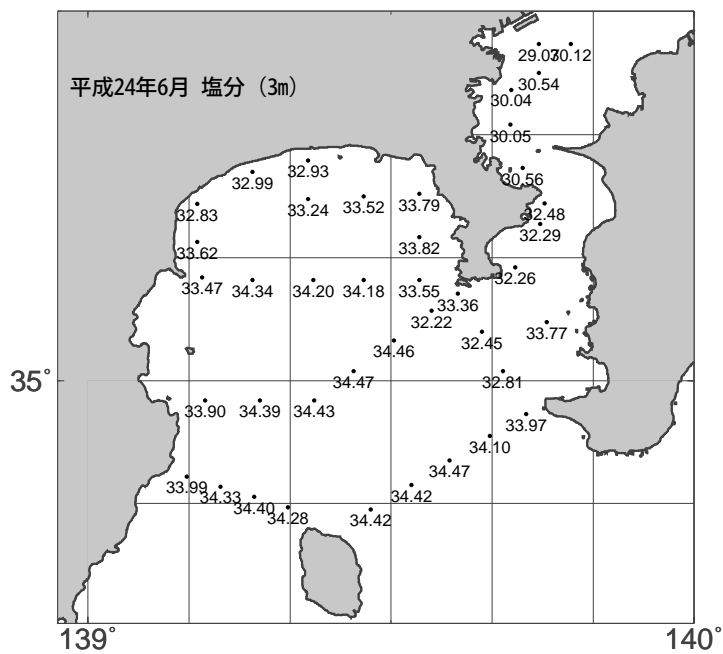
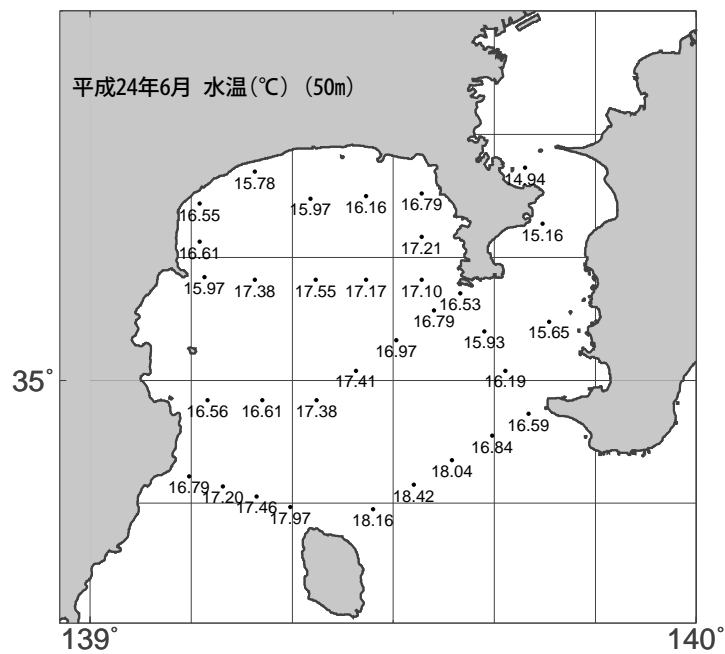
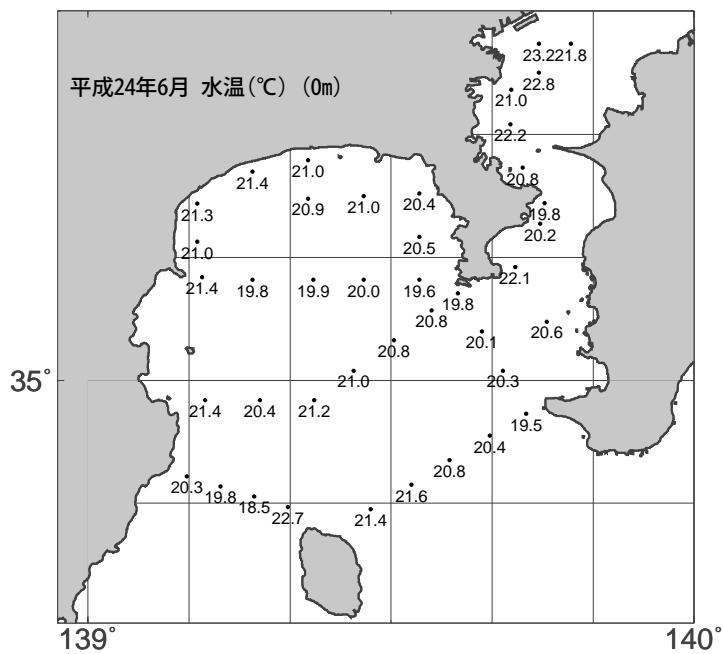
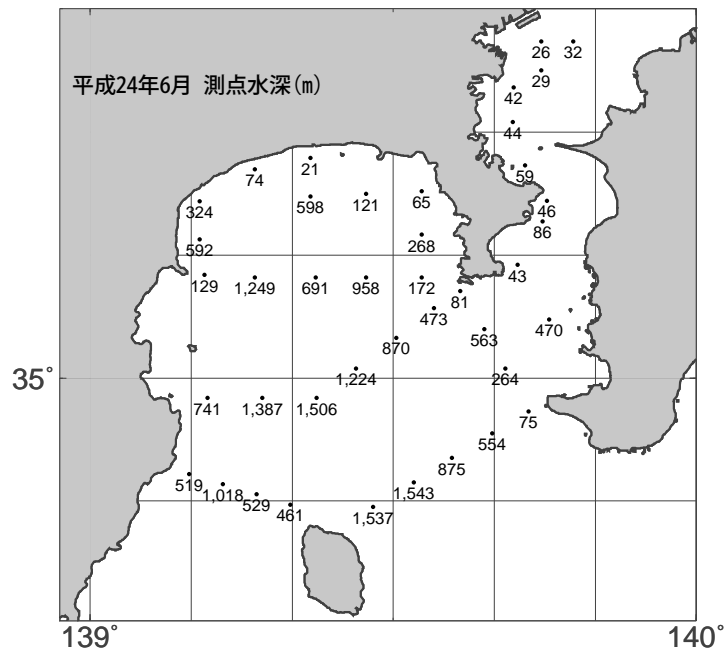
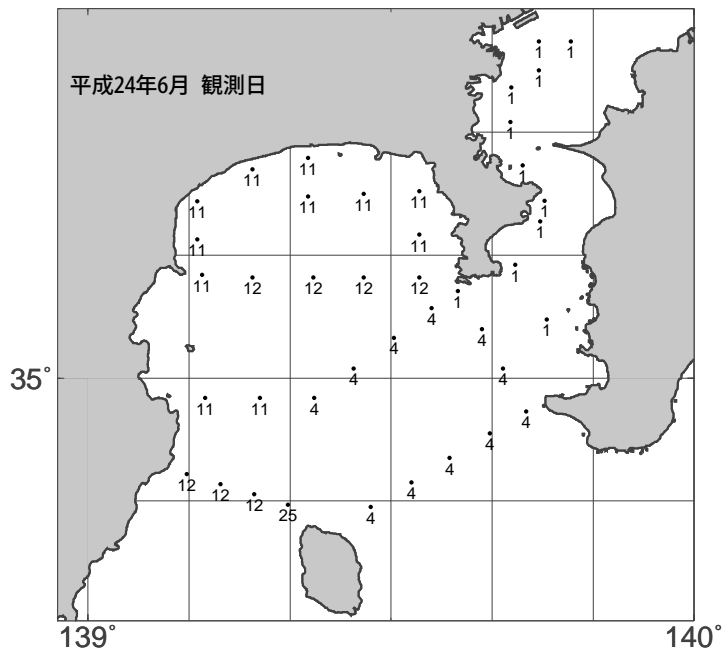


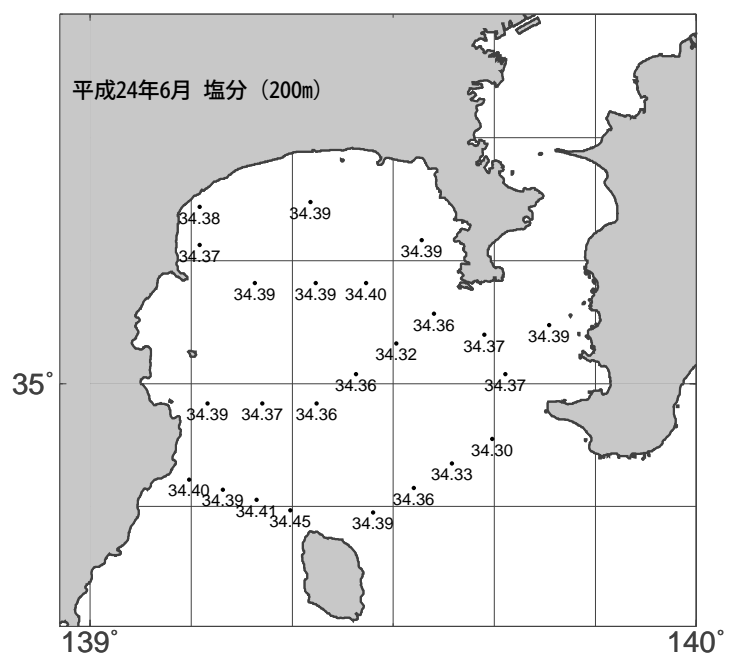
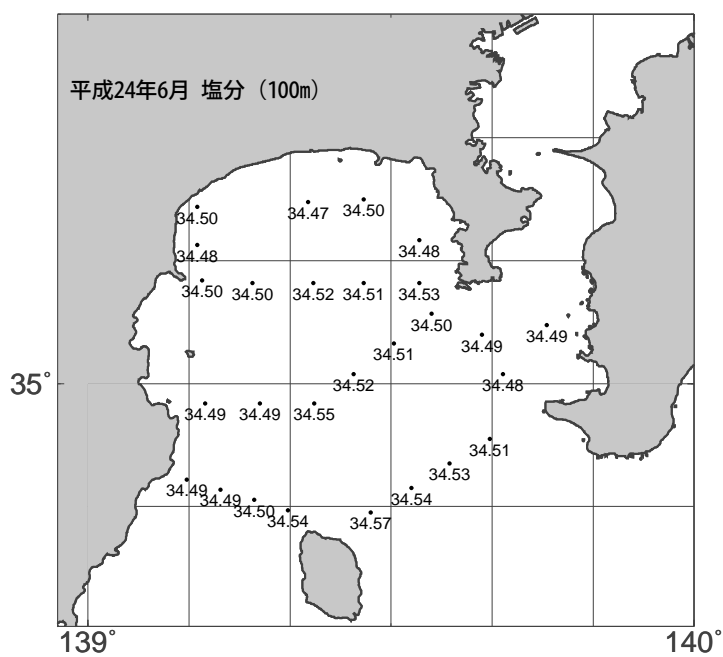
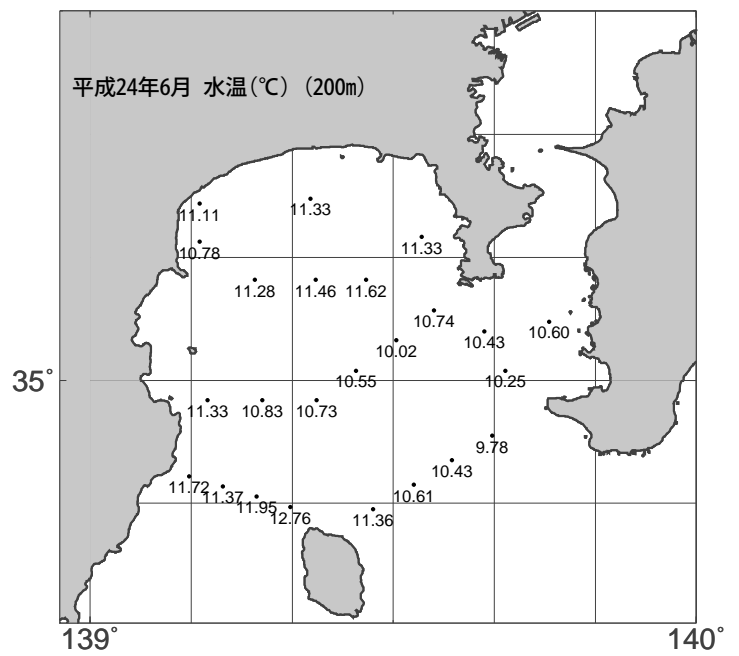
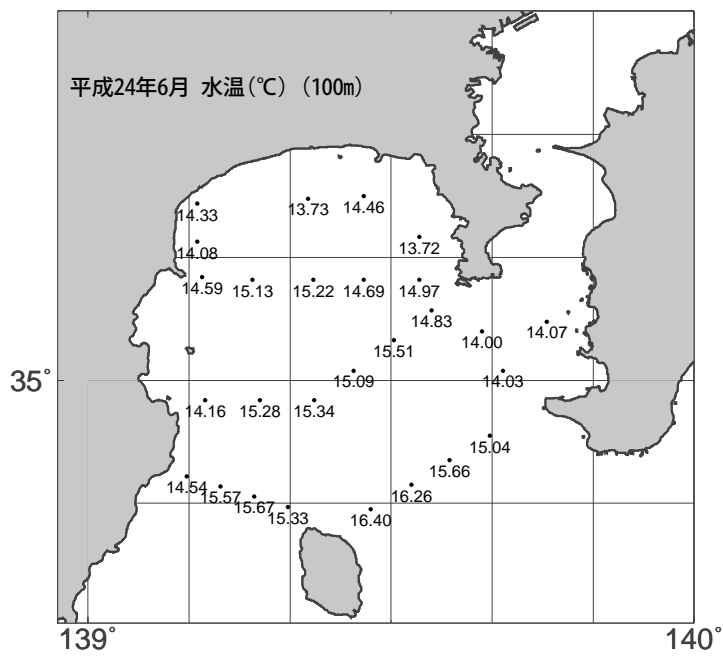
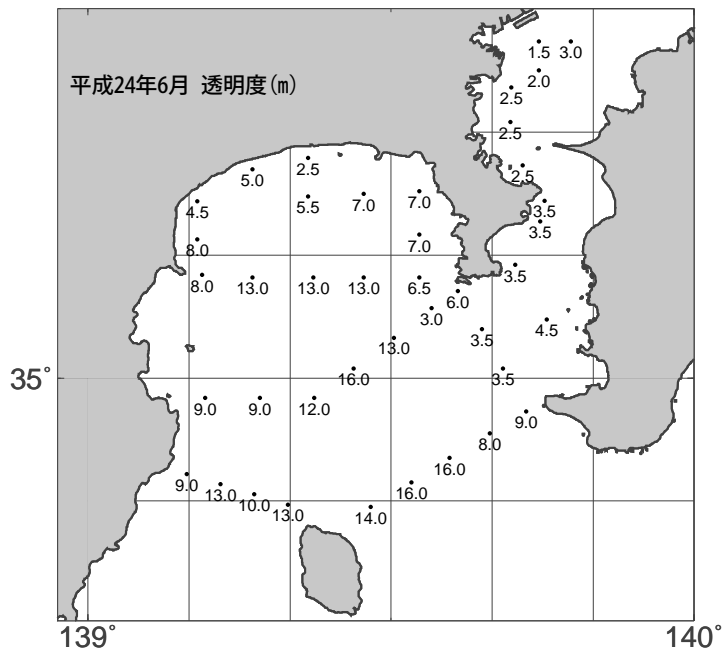
北海道定線調査(平成24(2012)年5月) 沿岸定線調査(平成24(2012)年5月)

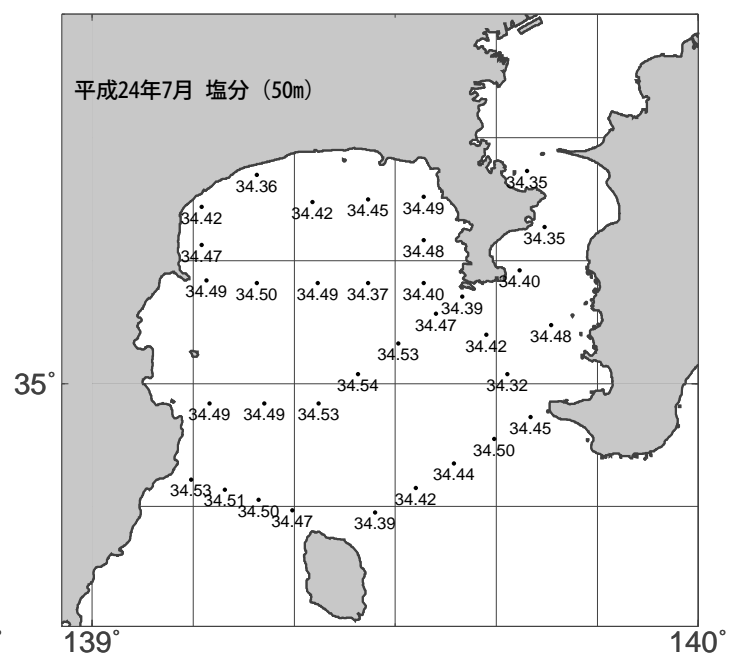
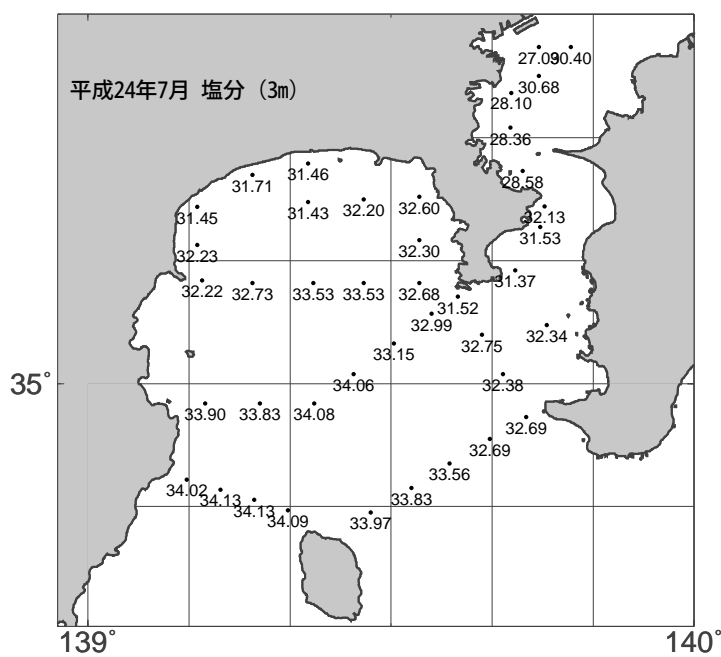
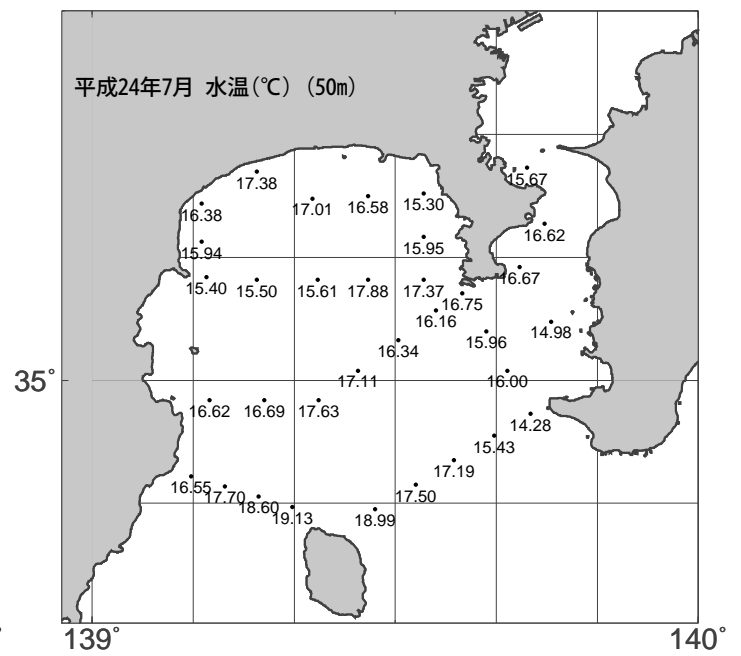
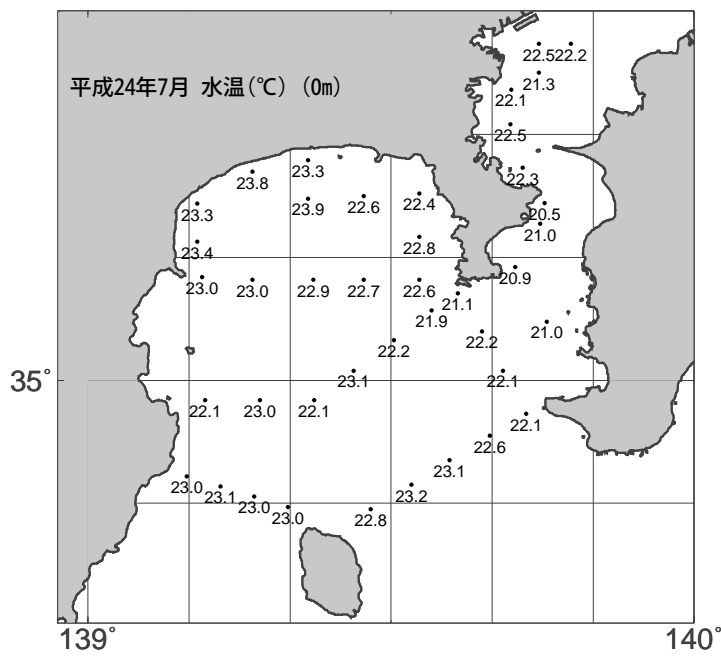
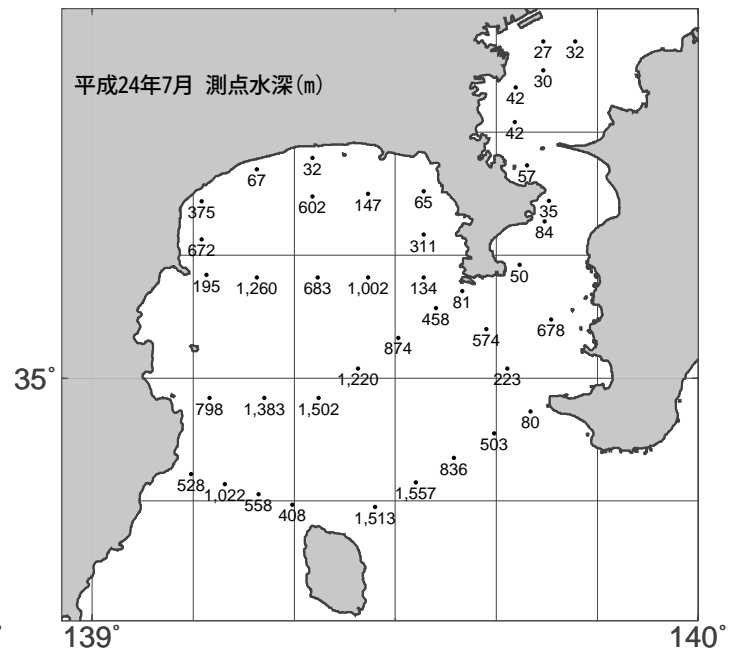
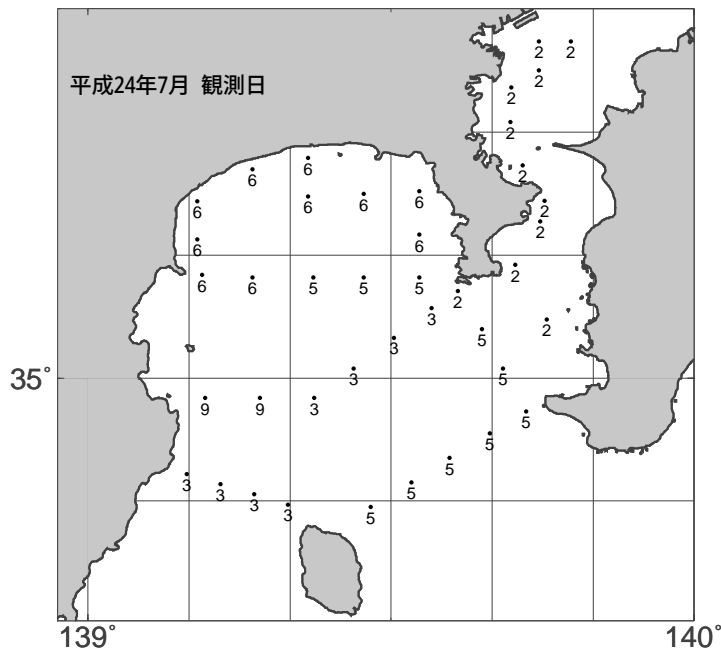
| 測点 | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 6 | 7 | 10 | 12 | 14 | |
|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 観測日 | 9:00 | 10:37 | 9:47 | 13:30 | 13:51 | 13:03 | 12:38 | 12:15 | 11:51 | 11:27 | 11:06 | 11:01 | 11:32 | 12:02 | 12:16 | 11:26 | 10:53 | 10:06 | 10:07 | 9:08 | |
| 開始時刻 | 9:02 | 10:39 | 10:05 | 13:31 | 13:52 | 13:05 | 12:40 | 12:16 | 11:53 | 11:28 | 11:09 | 11:03 | 11:35 | 12:17 | 12:24 | 11:30 | 10:23 | 9:33 | 10:11 | 9:15 | |
| 終了時刻 | BC | BC | BC | BC | BC | BC | C | C | C | C | C | 0 | 0 | 0 | BC | BC | BC | BC | 18.0 | BC | |
| 天気 | 16.6 | 16.3 | 16.3 | 18.4 | 18.0 | 18.4 | 17.5 | 17.5 | 17.5 | 16.7 | 18.4 | 18.4 | 18.4 | 18.4 | 17.3 | 18.0 | 16.9 | 18.0 | 18.0 | BC | |
| 気温(℃) | 1009.6 | 1010.1 | 1008.8 | 1009.8 | 1008.2 | 1008.8 | 1010.2 | 1010.2 | 1010.2 | 1010.2 | 1010.2 | 1011.0 | 1008.2 | 1008.2 | 1008.2 | 1008.2 | 1008.8 | 1011.4 | 1009.9 | 1009.9 | |
| 気圧(hPa) | E 1 | E 1 | SSE 3 | SSE 3 | SSE 3 | SSE 3 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | NW 1 | SE 2 | NE 2 | NE 2 | |
| 風向(風力) | 6 | 12 | 6 | 12 | 12 | 14 | 12 | 14 | 13 | 13 | 13 | 12 | 12 | 8 | 8 | 8 | 5 | 5 | 6 | 7 | |
| 水色 | 13 | 8 | 14 | 2 | 2 | 2.5 | 2 | 3.5 | 4 | 7 | 4 | 6 | 8 | 7 | 8 | 8 | 5.5 | 7 | 14 | 12 | |
| 透明度 | W 1 | W 1 | NE 2 | NE 2 | NE 2 | NE 2 | NE 1 | NW 1 | NW 1 | SW 1 | N 1 | N 1 | 8 | 7 | 8 | 5.5 | 7 | 22 | 14 | 7 | |
| 波浪 | NE 1 | N 1 | NE 1 | NE 1 | NE 1 | NE 1 | NE 1 | NW 1 | NW 1 | SW 1 | N 1 | N 1 | 8 | 7 | 8 | 5.5 | 7 | SE 1 | NE 1 | SW 2 | |
| うねり | 79 | 45 | 679 | 28 | 27 | 28 | 41 | 32 | 57 | 34 | 65 | 63 | 229 | 597 | 374 | 210 | 691 | 1,028 | 126 | 57.6 | |
| 測点水深(m) | 19.0 | 19.5 | 19.1 | 18.4 | 19.0 | 18.4 | 17.9 | 18.5 | 18.8 | 18.6 | 19.5 | 19.3 | 19.7 | 19.7 | 19.5 | 19.5 | 19.5 | 19.2 | 19.4 | 19.4 | |
| 水温(℃) | 18.83 | 18.73 | 18.76 | 17.19 | 16.43 | 17.24 | 16.84 | 17.88 | 18.54 | 17.89 | 18.84 | 19.27 | 19.28 | 19.28 | 19.28 | 19.24 | 19.03 | 18.84 | 19.36 | 19.21 | |
| | 18.42 | 18.65 | 18.57 | 15.28 | 15.47 | 16.95 | 16.31 | 16.15 | 17.23 | 16.49 | 17.15 | 19.15 | 18.64 | 18.06 | 19.01 | 19.01 | 18.60 | 18.71 | 19.26 | 18.40 | |
| | 18.63 | 18.38 | 17.89 | 15.03 | 15.47 | 16.95 | 15.63 | 16.00 | 16.47 | 16.12(29m) | 16.96 | 18.34 | 18.46 | 18.55 | 18.35 | 18.43 | 18.01 | 17.63 | 18.77 | 17.60 | |
| | 18.00 | 17.71(40m) | 17.09 | 15.56(40m) | 15.47 | 16.95 | 15.56(40m) | 16.00 | 16.47 | 16.12(29m) | 16.96 | 18.34 | 18.46 | 18.55 | 18.35 | 18.43 | 18.01 | 17.63 | 18.77 | 17.60 | |
| | 17.09 | 16.09 | 16.09 | 15.56(40m) | 15.47 | 16.95 | 15.56(40m) | 16.00 | 16.47 | 16.12(29m) | 16.96 | 18.34 | 18.46 | 18.55 | 18.35 | 18.43 | 18.01 | 17.63 | 18.77 | 17.60 | |
| | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | 15.44 | |
| | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | 14.52 | |
| | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | 13.77 | |
| | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | 11.57 | |
| | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | 10.51 | |
| | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | 9.11 | |
| | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | 6.88 | |
| | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | |
| 塩分 | 34.09(2m) | 32.82(2m) | 34.12(2m) | 27.37(2m) | 22.86(2m) | 26.76(2m) | 26.34(2m) | 29.17(2m) | 31.44(2m) | 32.27(2m) | 31.72(2m) | 33.41(2m) | 33.69(2m) | 33.11(2m) | 32.59(2m) | 33.34(2m) | 33.29(2m) | 33.99(2m) | 33.89(2m) | 33.78(2m) | 33.78(2m) |
| | 34.30 | 32.91 | 34.18 | 30.61 | 30.55 | 32.08 | 31.23 | 31.30 | 31.45 | 33.02 | 31.83 | 33.52 | 33.77 | 33.97 | 33.66 | 33.68 | 33.84 | 33.99 | 33.89 | 33.89 | |
| | 34.32 | 33.43 | 34.24 | 32.93 | 32.85 | 33.39 | 33.07 | 33.15 | 33.38 | 33.74 | 33.38 | 34.00 | 34.25 | 34.14 | 33.72 | 34.06 | 34.12 | 33.99 | 33.97 | 34.44 | |
| | 34.42 | 33.74 | 34.32 | 33.53 | 33.39 | 33.39 | 33.07 | 33.28 | 33.23 | 33.87(29m) | 33.76 | 34.32 | 34.32 | 34.31 | 34.25 | 34.28 | 34.33 | 34.35 | 34.12 | 34.07 | |
| | 34.44 | 34.06(40m) | 34.39 | 34.39 | 34.39 | 34.39 | 33.37(40m) | 33.49 | 33.49 | 33.93 | 33.93 | 34.47 | 34.44 | 34.44 | 34.41 | 34.43 | 34.45 | 34.48 | 34.37 | 34.42 | |
| | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | |
| | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | 34.52 | |
| | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | 34.49 | |
| | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | 34.47 | |
| | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | |
| | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | 34.39 | |
| | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | 34.36 | |
| | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | |
| | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | |
| | 5.12(2m) | 5.10(2m) | 5.11(2m) | 5.49(2m) | 5.77(2m) | 5.52(2m) | 5.02(2m) | 5.06(2m) | 5.00(2m) | 4.67(2m) | 6.15(2m) | 5.60(2m) | 5.42(2m) | 5.48(2m) | 5.60(2m) | 5.53(2m) | 5.75(2m) | 5.28(2m) | 5.24(2m) | 5.20(2m) | |
| 溶解酸素(m/l) | 4.99 | 4.99 | 5.02 | 4.57 | 4.09 | 4.36 | 4.13 | 4.66 | 4.88 | 4.09 | 4.14 | 5.33 | 5.23 | 5.32 | 5.40 | 5.23 | 5.08 | 5.26 | 5.27 | 5.17 | |
| | 4.83 | 4.73 | 5.00 | 2.68 | 3.46 | 3.78 | 3.97 | 3.50 | 4.04 | 3.75 | 4.31 | 5.11 | 4.80 | 5.03 | 5.38 | 5.07 | 5.16 | 5.31 | 5.23 | 4.83 | |
| | 4.93 | 4.57 | 4.84 | 2.66 | 3.46 | 3.44 | 3.44 | 3.66 | 3.66 | 3.66(29m) | 3.77 | 4.82 | 4.85 | 4.85 | 4.99 | 4.92 | 4.79 | 5.34 | 5.30 | 4.73 | |
| | 4.85 | 4.26(40m) | 4.60 | 4.60 | 4.60 | 4.60 | 3.03(40m) | 3.41 | 3.25 | 3.71 | 4.47 | 4.47 | 4.65 | 4.63 | 4.72 | 4.66 | 4.63 | 4.60 | 4.86 | 4.55 | |
| | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | |
| | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | 4.34 | |
| | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | |
| | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | |
| | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | |
| | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | 3.14 | |
| | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | |
| | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | |
| | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | |
| | 1.02 | 1.06 | 1.06 | 2.13 | 2.19 | 1.60 | 2.05 | 1.60 | 1.06 | 0.99 | 1.22 | 0.53 | 0.83 | 0.83 | 1.36 | 0.69 | 0.61 | 0.62 | 0.88 | 0.88 | |
| | 0.42 | 0.99 | 0.75 | 0.94 | 0.94 | 0.94 | 1.31 | 1.30 | 0.90 | 0.85 | 0.91 | 0.45 | 1.04 | | | | | | | | |

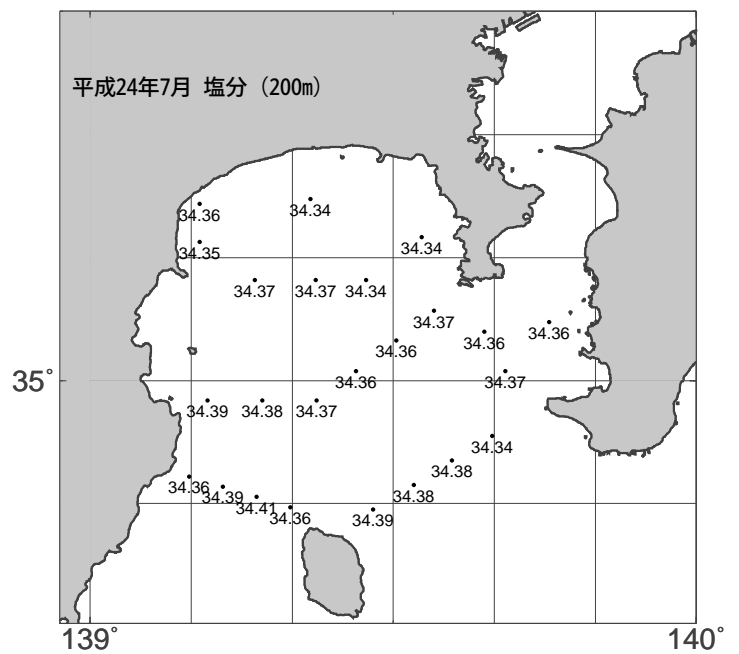
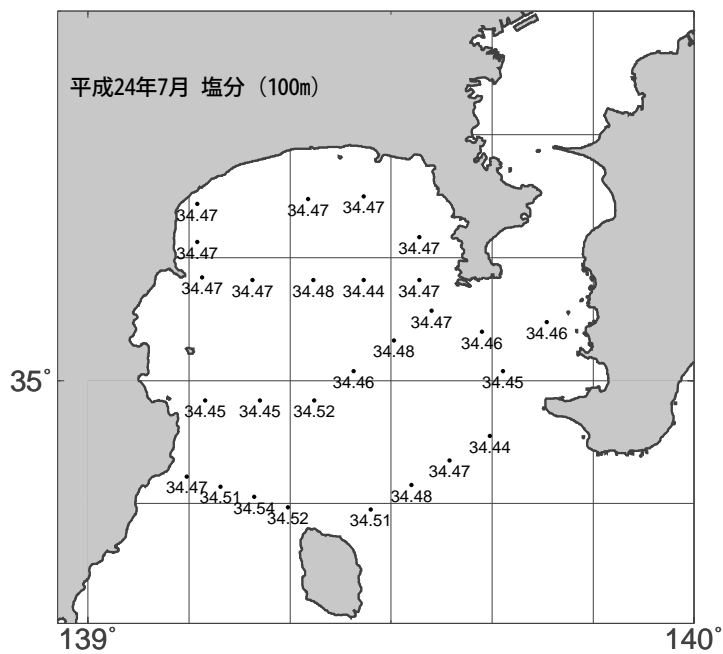
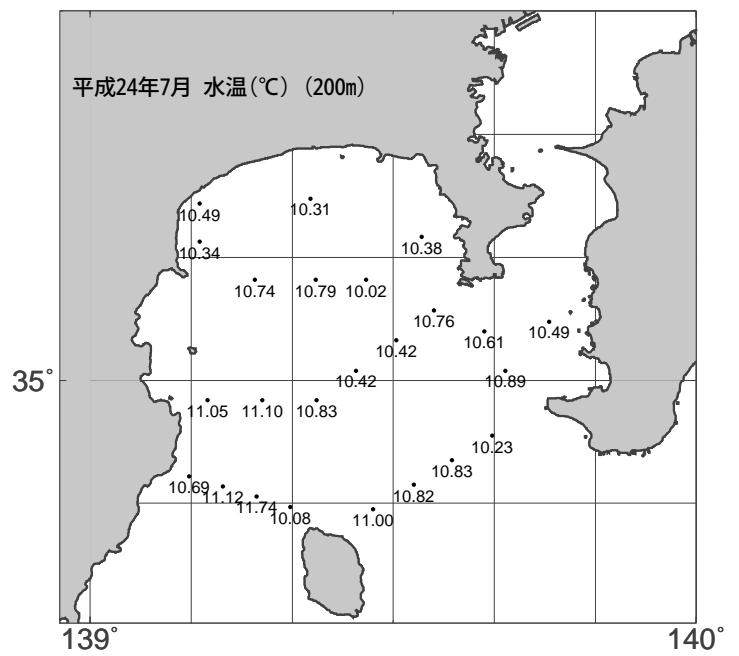
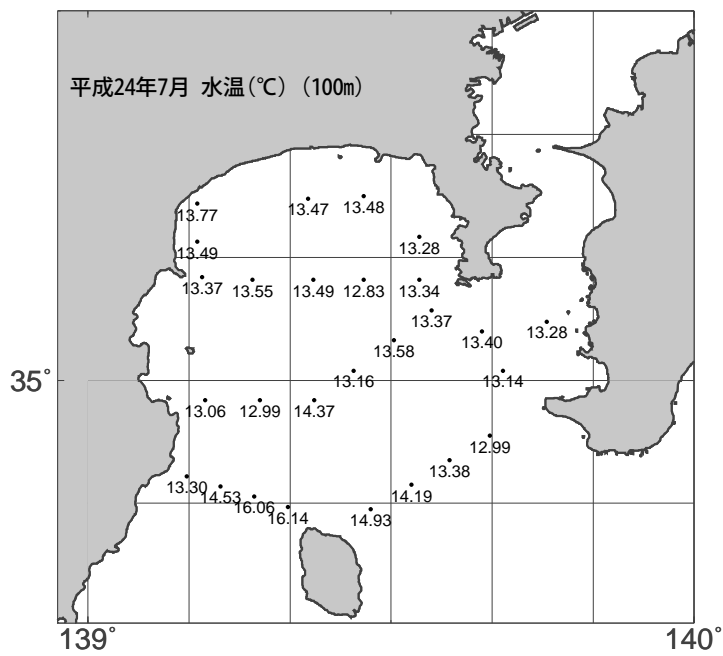
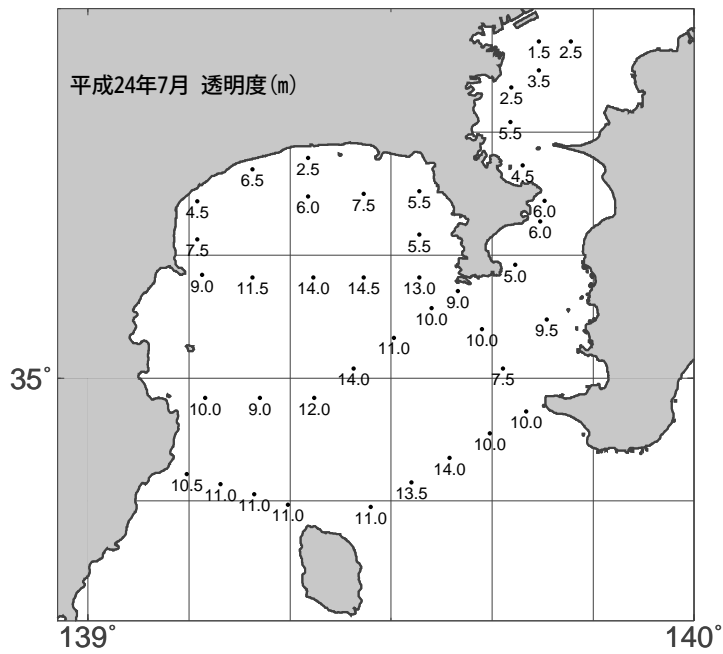




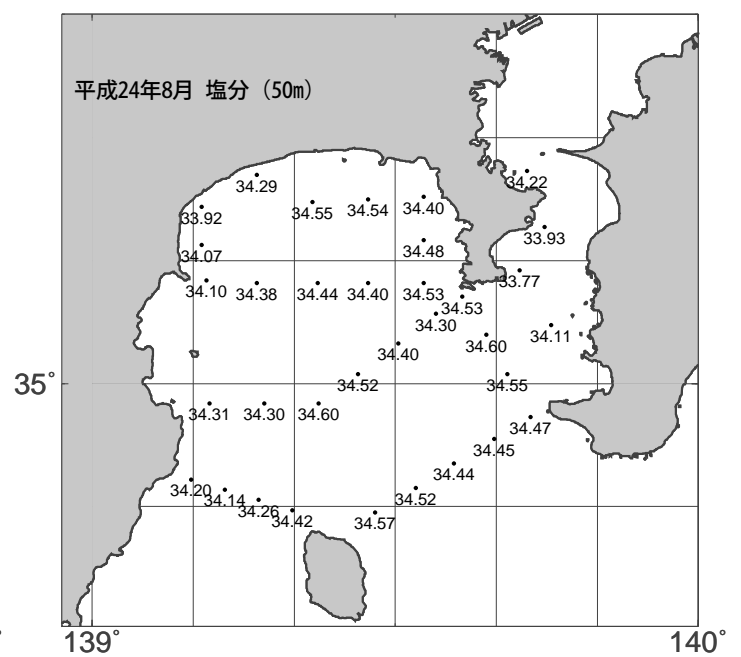
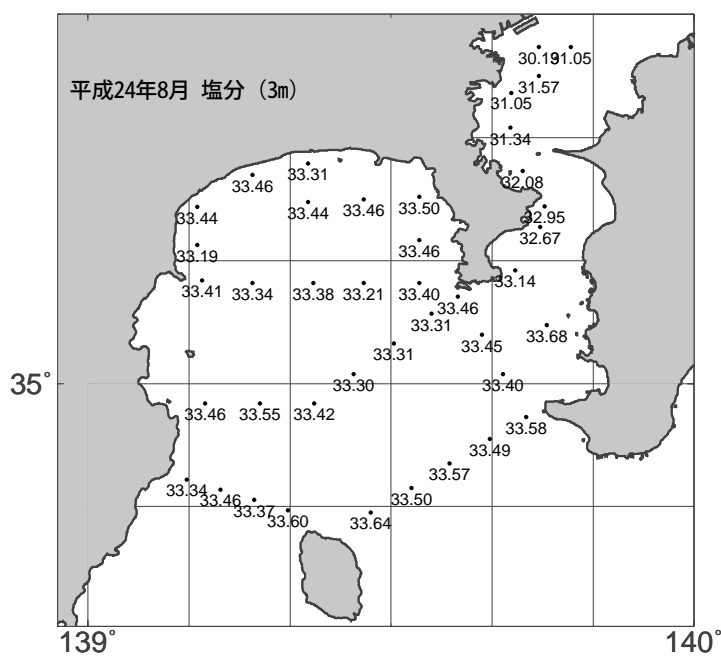
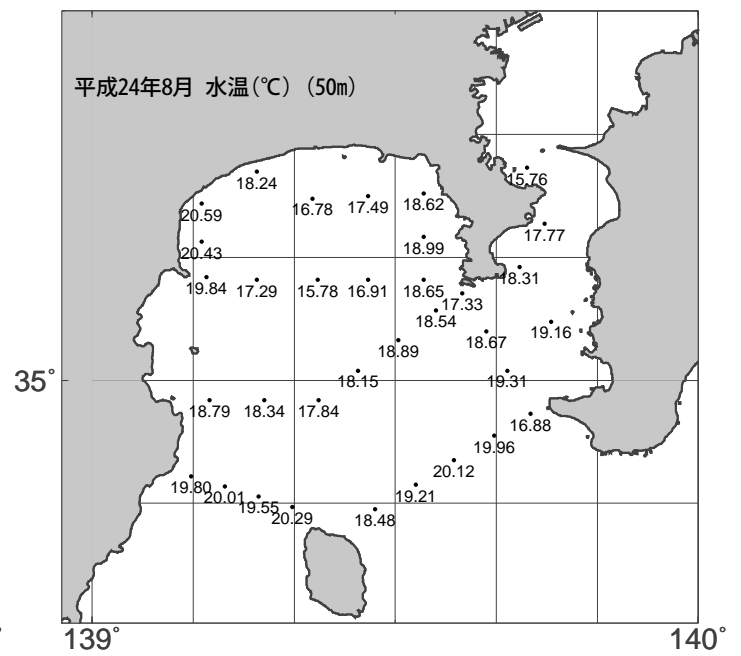
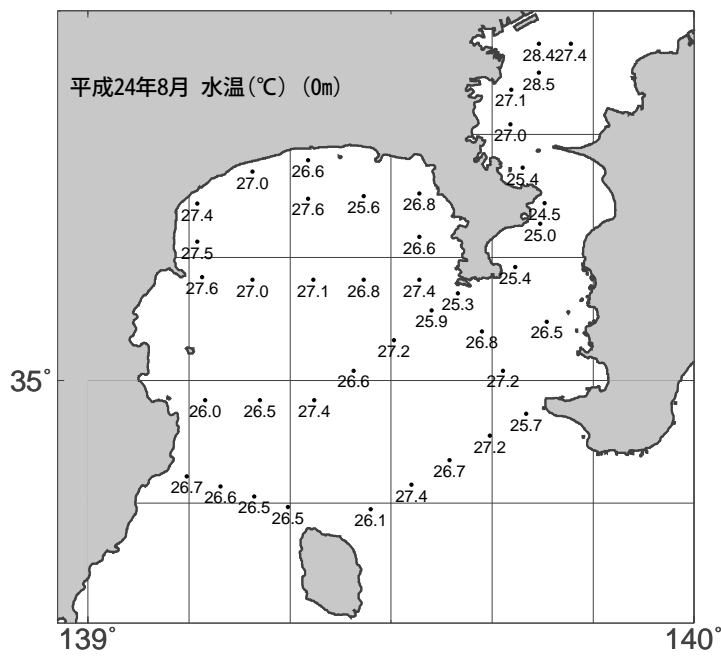
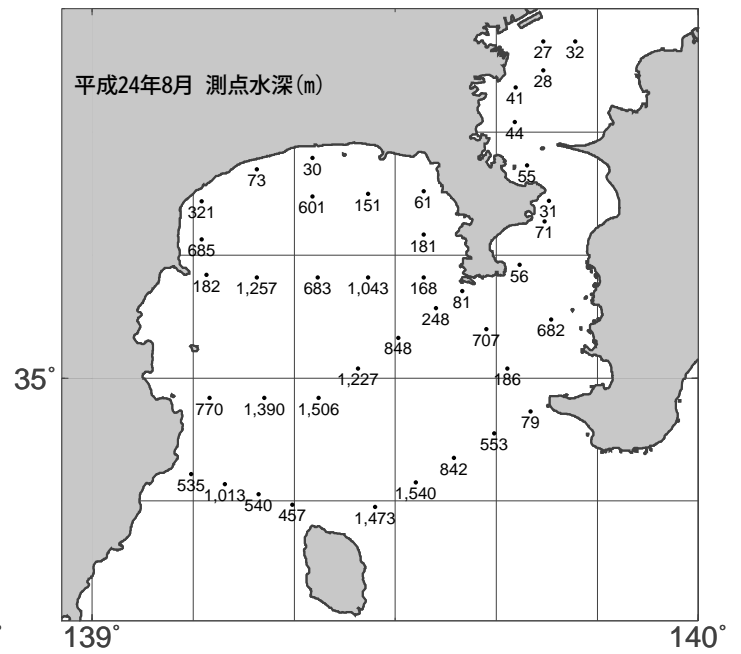
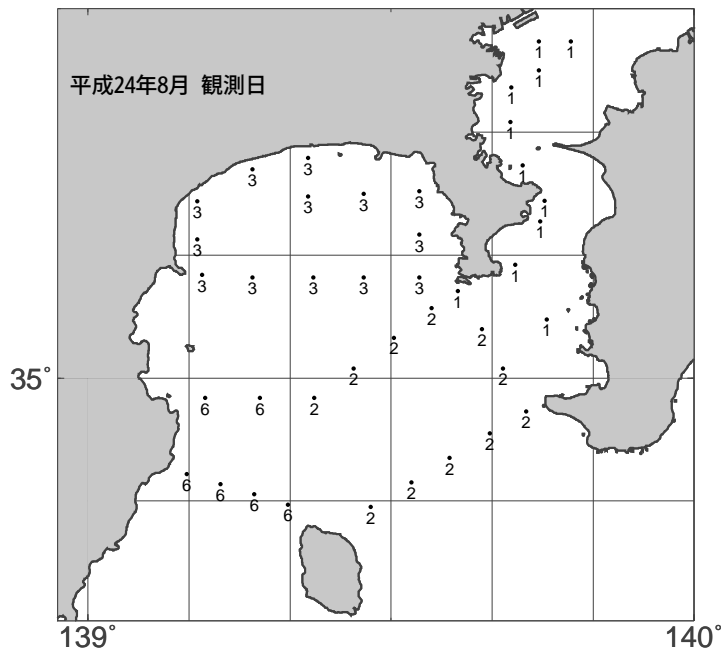


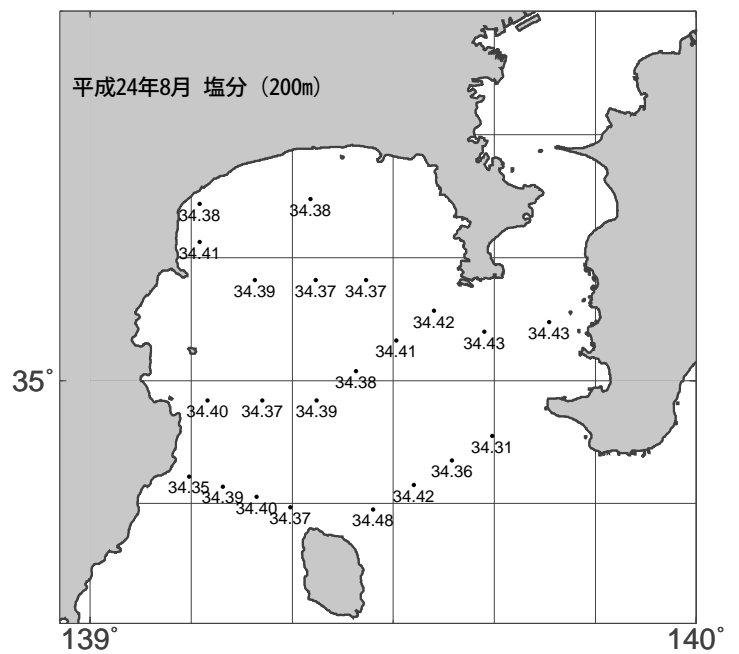
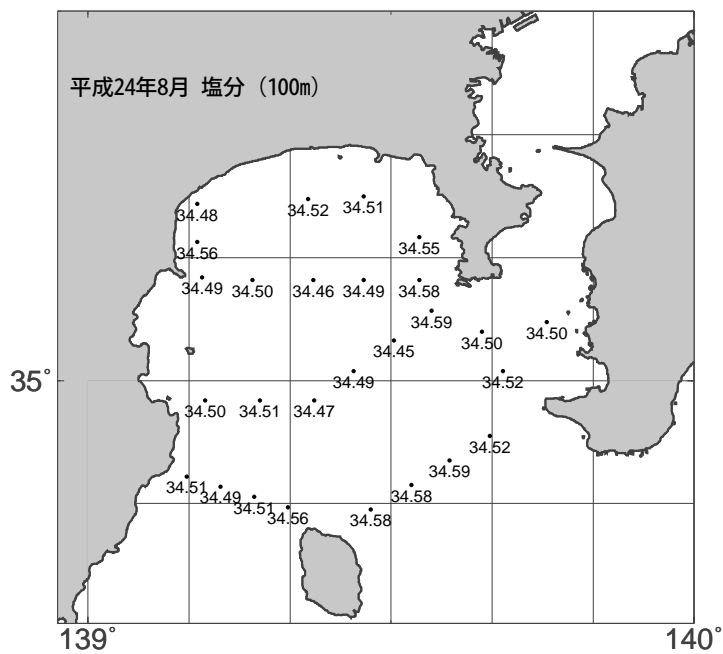
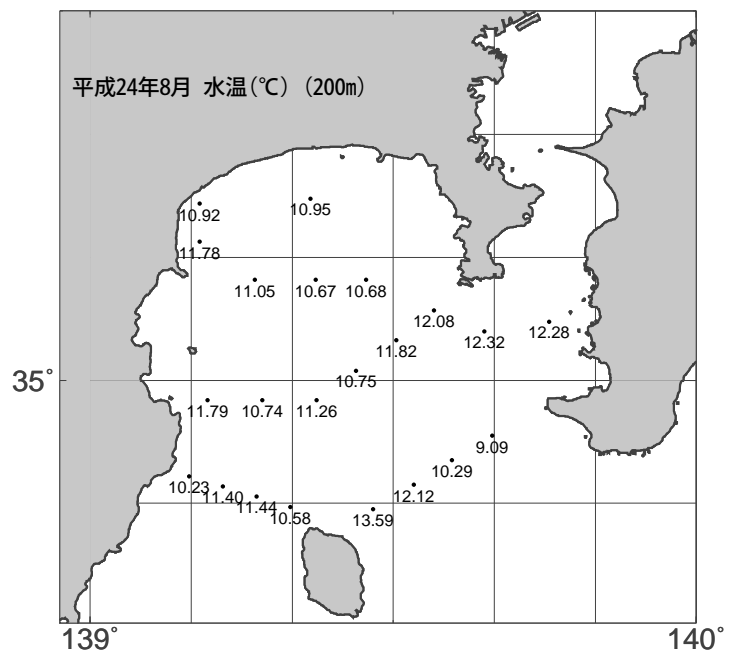
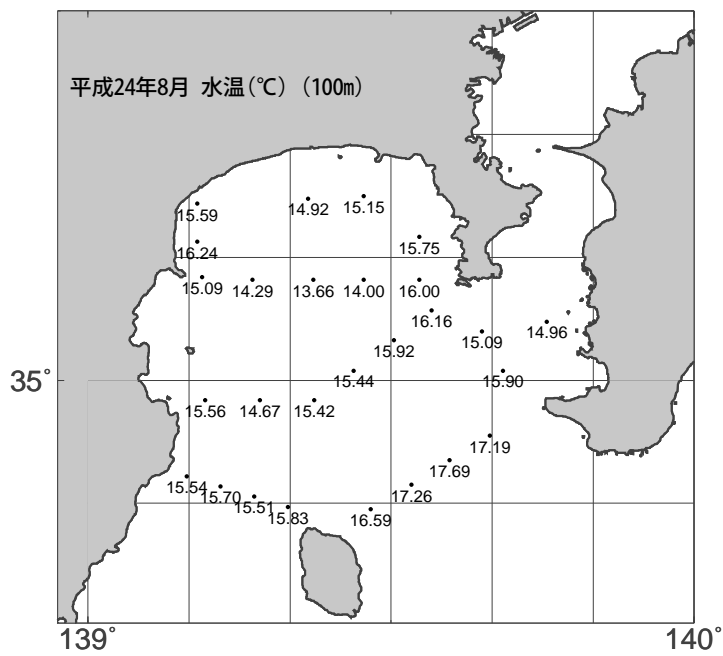
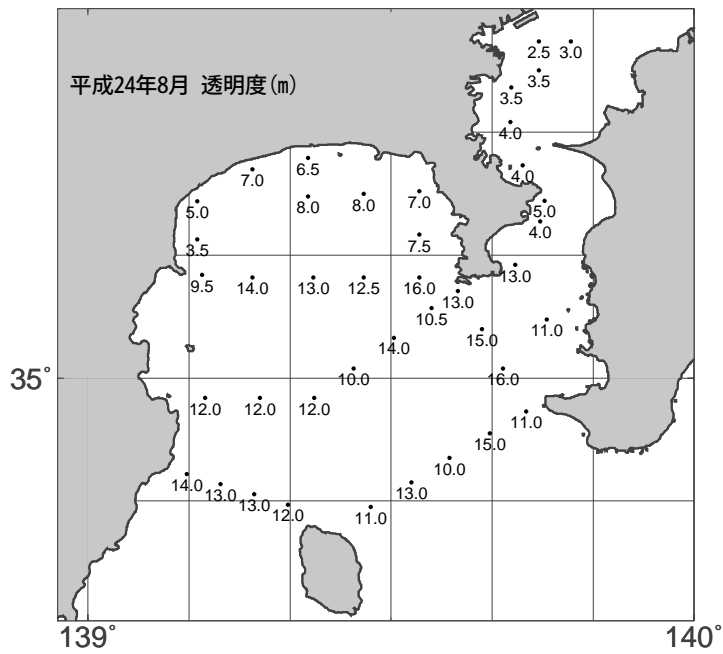




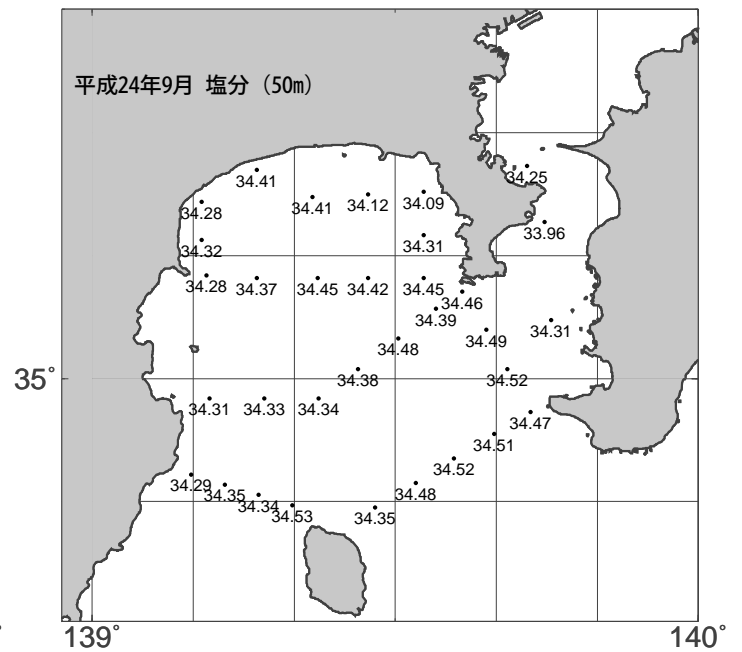
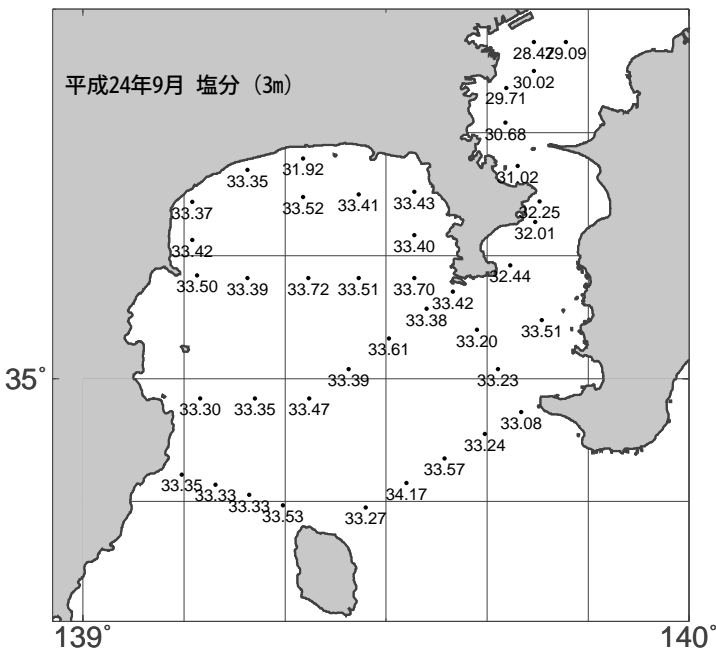
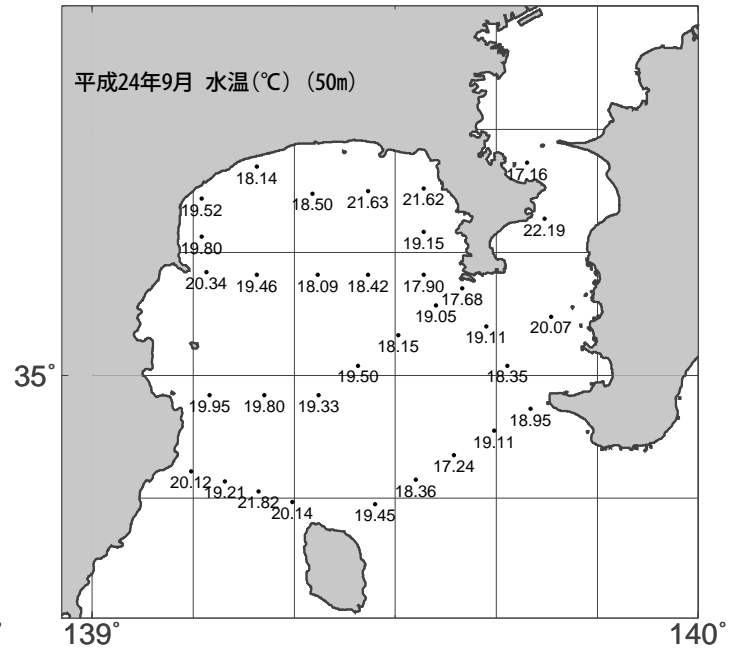
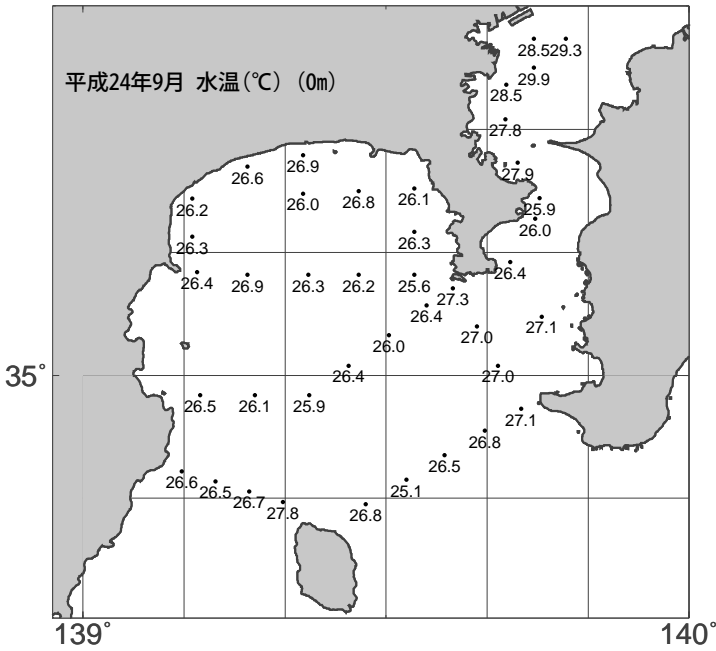
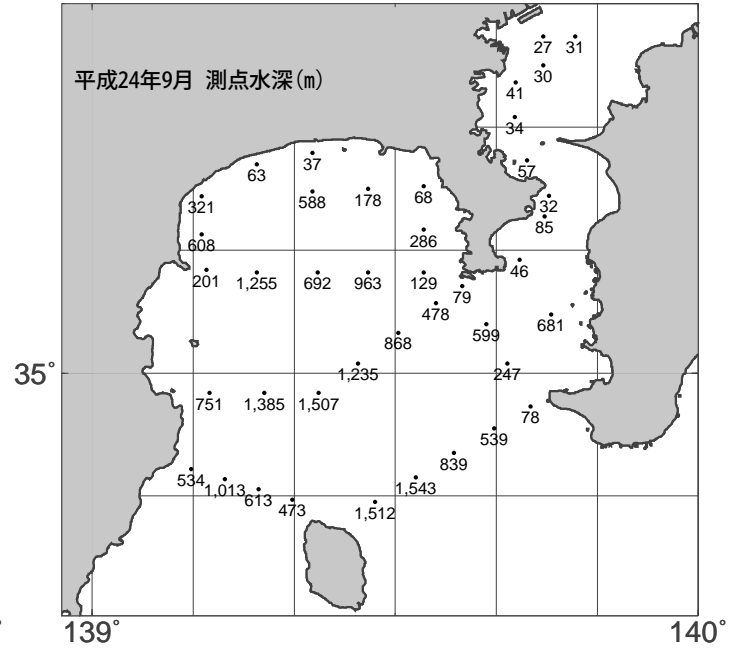
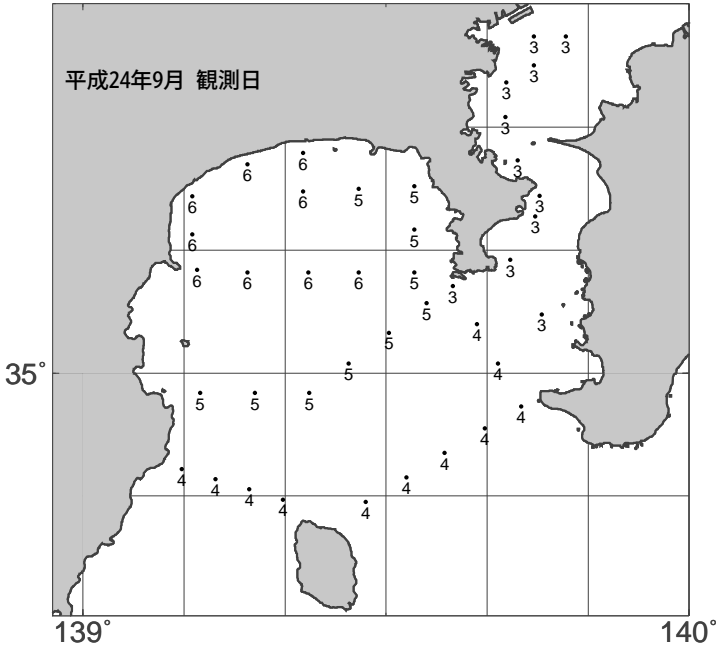


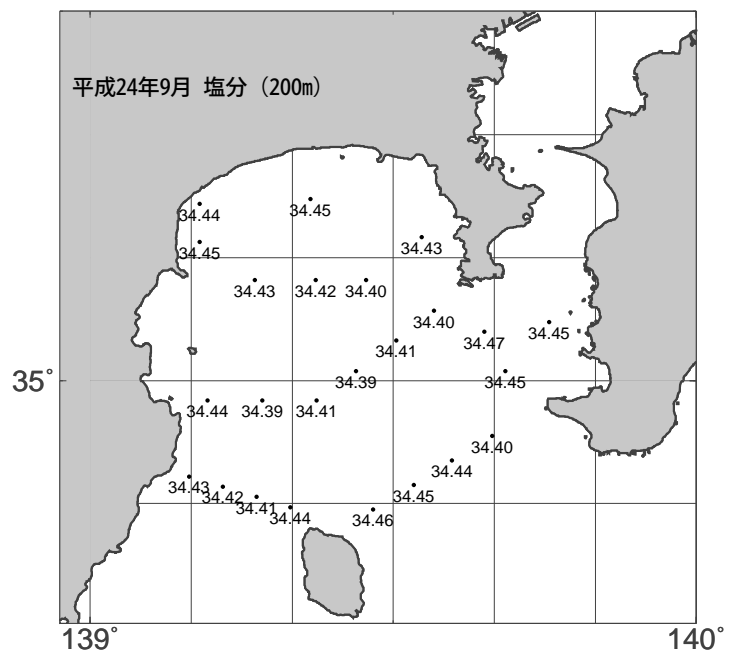
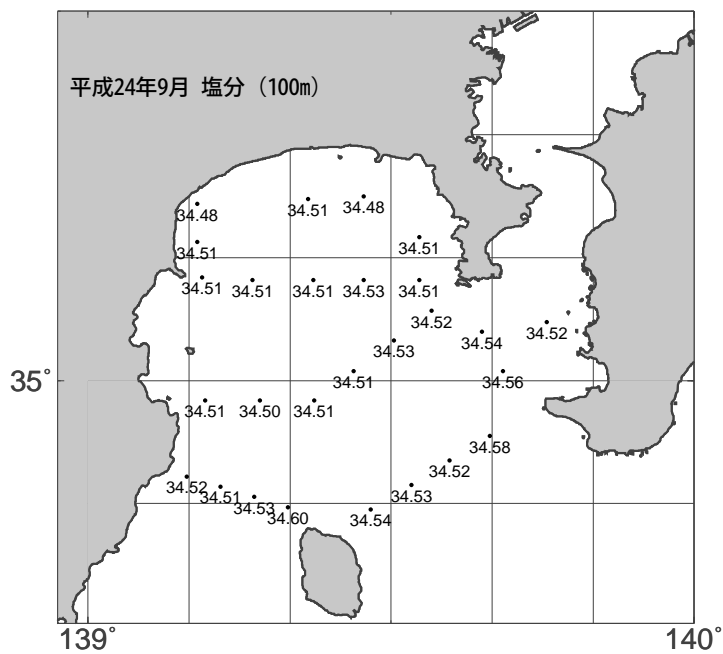
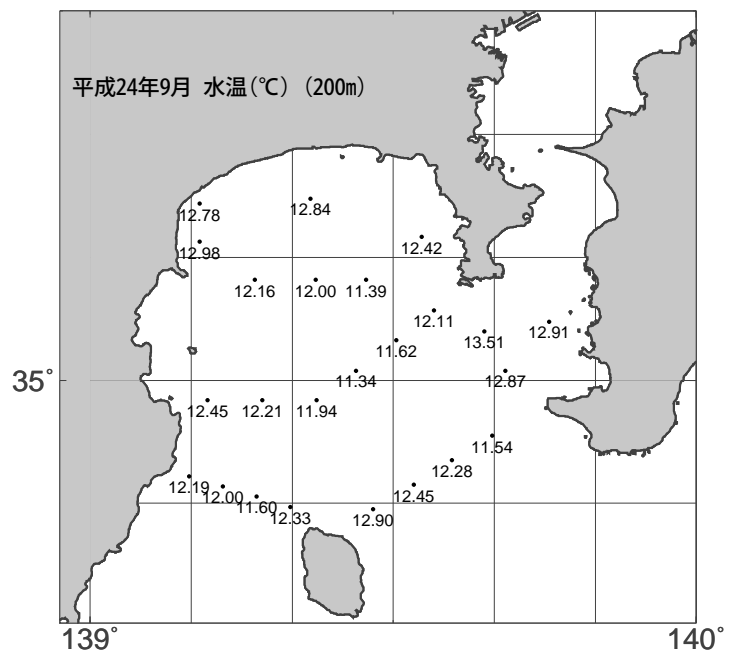
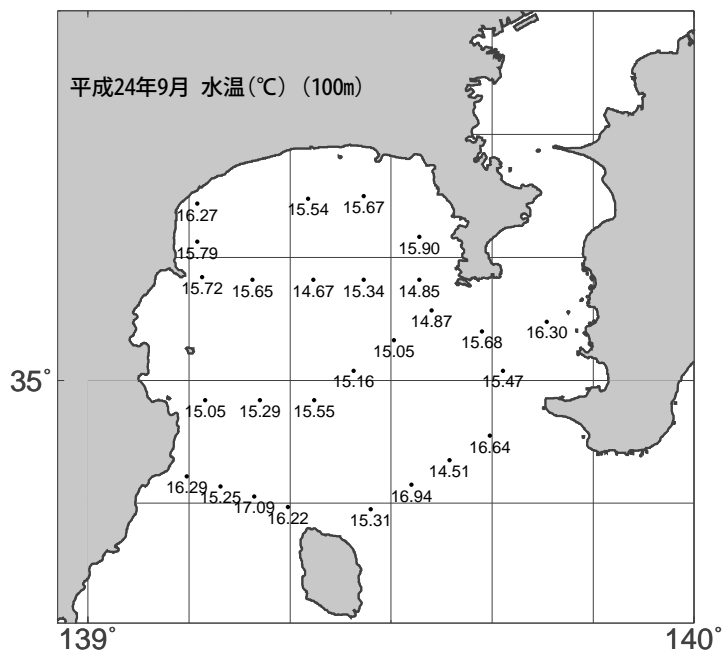
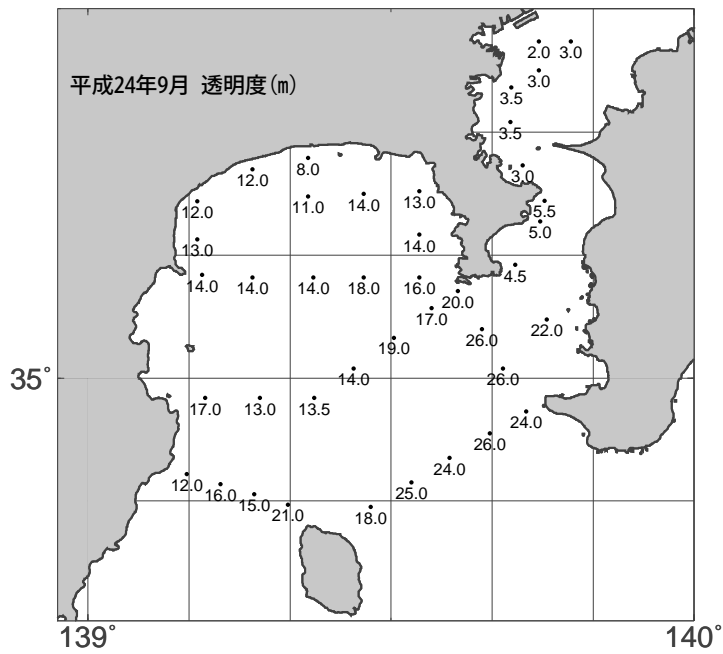
| 測点 | 浅海定線調査(平成24(2012)年8月) | | | | | | | | | | 沿岸定線調査(平成24(2012)年9月) | | | | | | | | | | |
|-------------------------|-----------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 3 | 5 | 6 | 7 | 9 | 10 | 12 |
| 観測日 | 8:54 | 10:31 | 9:42 | 13:29 | 13:52 | 13:04 | 12:37 | 12:14 | 11:49 | 11:23 | 11:02 | 15:42 | 15:08 | 14:18 | 12:32 | 11:32 | 10:57 | 10:07 | 9:33 | 9:01 | 8:29 |
| 開始時刻 | 8:56 | 10:34 | 10:00 | 13:30 | 13:52 | 13:04 | 12:40 | 12:16 | 11:52 | 11:25 | 11:05 | 15:44 | 15:12 | 14:36 | 12:40 | 11:36 | 11:04 | 10:24 | 9:41 | 9:05 | 8:33 |
| 終了時刻 | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC |
| 天気 | 27.9 | 25.2 | 27.9 | 28.6 | 28.6 | 27.9 | 26.6 | 26.6 | 25.3 | 25.3 | 25.3 | 28.6 | 28.6 | 27.4 | 27.4 | 27.4 | 27.9 | 27.9 | 27.8 | 28.1 | 28.1 |
| 気温(℃) | 1013.4 | 1013.4 | 1012.6 | 1012.8 | 1012.8 | 1013.1 | 1013.1 | 1013.1 | 1013.1 | 1013.1 | 1013.1 | 1014.0 | 1014.0 | 1014.5 | 1014.0 | 1014.5 | 1014.9 | 1014.9 | 1014.9 | 1014.3 | 1014.3 |
| 気圧(hPa) | E 2 | N 1 | SE 1 | SW 1 | W 1 | W 1 | W 1 | W 1 | WSW 1 | WSW 1 | WSW 1 | WSW 1 | WSW 1 | WSW 1 | WSW 1 | WSW 1 | E 1 | E 1 | E 1 | SE 1 | SE 1 |
| 風向(風力) | 6 | 6 | 5 | 15 | 16 | 14 | 13 | 13 | 13 | 13 | 13 | 8 | 7 | 7 | 12 | 9.5 | 14 | 13 | 12.5 | 16 | 15 |
| 水色 | 13 | 13 | 11 | 3 | 2.5 | 3.5 | 3.5 | 4 | 4 | 5 | 4 | 7 | 8 | 8 | 5 | 5 | 5 | 6 | 6 | 5 | 5 |
| 透明度 | WSW 3 | WSW 3 | W 1 | W 1 | W 1 | W 1 | W 1 | W 1 | WSW 1 | WSW 1 | WSW 1 | N 1 | N 1 | N 1 | NW 2 | NW 2 | NW 2 | NW 2 | NW 2 | NW 2 | NW 2 |
| 波高 | 81 | 65.6 | 68.2 | 32 | 27 | 28.5 | 41 | 44 | 55 | 31.5 | 31.5 | 26.8 | 25.6 | 60.1 | 32.1 | 18.2 | 1.257 | 683 | 1.043 | 168 | 70.7 |
| 測点水深(m) | 25.3 | 25.4 | 26.5 | 27.4 | 28.4 | 28.5 | 27.1 | 27.0 | 25.4 | 24.5 | 24.5 | 21.8 | 21.8 | 21.6 | 21.4 | 21.4 | 21.0 | 21.1 | 21.0 | 21.4 | 21.8 |
| 水温(℃) | 23.06 | 24.55 | 24.90 | 25.08 | 25.83 | 24.44 | 24.88 | 24.20 | 24.96 | 24.12 | 25.64 | 25.87 | 25.89 | 25.99 | 24.41 | 23.81 | 24.94 | 25.31 | 26.20 | 26.35 | 24.96 |
| 10m | 21.41 | 22.96 | 22.16 | 19.93 | 20.08 | 21.04 | 22.03 | 21.24 | 20.86 | 20.29 | 22.58 | 22.72 | 22.82 | 22.82 | 21.24 | 21.33 | 22.48 | 21.45 | 23.56 | 24.12 | 23.68 |
| 20m | 19.74 | 21.19 | 20.90 | 17.74 | 20.08 | 21.04 | 18.10 | 18.15 | 16.87 | 16.74 | 19.74 | 19.99 | 19.70 | 19.70 | 17.07 | 17.95 | 18.91 | 19.73 | 20.74 | 22.25 | 21.48 |
| 30m | 17.33 | 18.31 | 19.16 | 17.40 | 17.40 | 17.14 | 17.14 | 17.04 | 15.76 | 17.77 | 17.77 | 18.62 | 17.40 | 16.78 | 16.60 | 19.64 | 17.93 | 15.78 | 16.93 | 18.65 | 18.67 |
| 40m | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 | 14.96 |
| 100m | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 | 13.92 |
| 150m | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 | 12.28 |
| 200m | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 |
| 300m | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 | 9.40 |
| 400m | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 |
| 500m | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 | 6.44 |
| 600m | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 |
| 塩分 | 33.41(2m) | 33.13(2m) | 33.67(2m) | 31.05(2m) | 30.03(2m) | 31.43(2m) | 31.07(2m) | 31.24(2m) | 32.10(2m) | 32.97(2m) | 32.61(2m) | 33.47(2m) | 33.47(2m) | 33.44(2m) | 33.42(2m) | 33.42(2m) | 33.36(2m) | 33.38(2m) | 33.21(2m) | 33.39(2m) | 33.46(2m) |
| 0m | 4.98(2m) | 5.06(2m) | 4.91(2m) | 5.23(2m) | 4.44 | 4.43 | 5.46(2m) | 5.53(2m) | 4.88(2m) | 4.33(2m) | 4.81(2m) | 5.39(2m) | 5.30(2m) | 5.18(2m) | 5.27(2m) | 4.94(2m) | 4.92(2m) | 4.80(2m) | 5.10(2m) | 4.76(2m) | 4.69(2m) |
| 10m | 5.15 | 4.98 | 5.45 | 4.44 | 4.43 | 3.33 | 3.97 | 3.98 | 4.68 | 3.73 | 4.47 | 5.30 | 5.00 | 5.48 | 5.22 | 5.40 | 5.56 | 5.06 | 4.97 | 5.10 | 5.10 |
| 20m | 4.68 | 4.51 | 5.03 | 1.75 | 1.92 | 2.06 | 2.41 | 2.81 | 2.88 | 3.31 | 4.12 | 4.85 | 4.62 | 5.15 | 5.15 | 4.82 | 4.99 | 5.12 | 5.10 | 5.05 | 5.27 |
| 30m | 4.25 | 3.64 | 4.54 | 1.47 | 1.47 | 1.74(40m) | 1.68 | 1.98 | 2.63 | 3.00 | 3.09 | 4.15 | 4.12 | 4.61 | 4.89 | 4.62 | 4.10 | 4.62 | 4.72 | 5.05 | 4.80 |
| 40m | 4.04 | 2.86 | 4.15 | 1.47 | 1.47 | 1.74(40m) | 1.74(40m) | 2.13(40m) | 2.96 | 2.99 | 2.99 | 4.03 | 4.03 | 3.98 | 4.31 | 4.16 | 3.86 | 3.78 | 3.87 | 4.16 | 4.14 |
| 50m | 3.65 | 4.15 | 3.65 | 4.15 | 4.15 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 |
| 75m | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 | 3.77 |
| 100m | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 | 3.68 |
| 150m | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 | 3.32 |
| 200m | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 |
| 300m | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 |
| 400m | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 |
| 500m | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 |
| 600m | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 | 1.82 |
| GOD (ppm) | 0.35 | 0.97 | 0.82 | 2.38 | 3.06 | 2.30 | 2.35 | 2.07 | 1.66 | 1.38 | 1.71 | 1.20 | 0.60 | 1.19 | 1.10 | 0.78 | 0.71 | 0.65 | 1.11 | 0.75 | 0.75 |
| 10m | 0.44 | 0.89 | 1.05 | 1.83 | 1.05 | 1.83 | 1.85 | 1.65 | 1.38 | 0.99 | 1.00 | 1.24 | 0.88 | 0.99 | 0.89 | 0.86 | 0.88 | 0.88 | 0.88 | 0.83 | 0.83 |
| 30m | 0.33 | 0.74 | 0.60 | 0.63 | 0.63 | 0.63 | 0.67 | 0.69 | 0.69 | 0.74 | 0.71 | 0.71 | 0.71 | 0.63 | 0.75 | 0.63 | 0.67 | 0.67 | 0.67 | 0.66 | 0.66 |
| 50m | 0.13 | 0.58 | 0.60 | 0.63 | 0.63 | 0.63 | 0.66(40m) | 0.80(40m) | 0.66 | 0.66 | 0.71 | 0.49 | 0.49 | 0.22 | 0.56 | 0.53 | 0.42 | 0.42 | 0.42 | 0.39 | 0.39 |
| 100m | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 |
| 250m | 0.08 | 0.10 | 0.11 | 0.07 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.19 | 0.04 | 0.05 | 0.03 | 0.05 | 0.06 | 0.06 | 0.05 | 0.03 | 0.09 | 0.05 | 0.11 |
| NH ₄ -N (μM) | 0.06 | 0.07 | 0.26 | 0.26 | 0.26 | 0.26 | 0.32 | 0.38 | 0.10 | 0.63 | 0.21 | 0.08 | 0.04 | 0.16 | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| 10m | 0.57 | 0.84 | 0.36 | 1.31 | 1.31 | 1.31 | 1.36 | 1.22 | 0.94 | 0.77 | 0.93 | 0.53 | 0.53 | 0.27 | 0.08 | 0.19 | 0.54 | 0.54 | 0.05 | 0.05 | 0.05 |
| 30m | 0.21 | 1.04 | 0.44 | 0.44 | 0.44 | 0.44 | 1.26(40m) | 1.23(40m) | 0.74 | 0.77 | 0.91 | 0.43 | 0.43 | 0.14 | 0.59 | 0.68 | 0.14 | 0.14 | 0.07 | 0.07 | 0.07 |
| 50m | 0.17 | 1.04 | 0.29 | 0.29 | 0.29 | 0.29 | 3.11(40m) | 2.53(40m) | 0.77 | 0.77 | 0.81 | 0.56 | 0.56 | 0.30 | 0.34 | 0.82 | 0.43 | 0.37 | 0.37 | 0.37 | 0.37 |
| 100m | 0.08 | 0.10 | 0.11 | 0.07 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.19 | 0.04 | 0.05 | 0.03 | 0.05 | 0.06 | 0.06 | 0.05 | 0.03 | 0.09 | 0.05 | 0.11 |
| 250m | 0.06 | 0.07 | 0.26 | 0.26 | 0.26 | 0.26 | 0.32 | 0.38 | 0.10 | 0.63 | 0.21 | 0.08 | 0.04 | 0.16 | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| NO ₃ -N (μM) | 0.35 | 0.20 | 0.13 | 0.70 | 0.81 | 0.38 | 0.35 | 0.27 | 0.33 | 0.42 | 0.20 | 0.28 | 0.32 | 0.35 | 0.29 | 0.47 | 0.22 | 0.21 | 0.37 | 0.18 | 0.23 |
| 10m | 0.32 | 1.02 | 0.51 | 3.21 | 3.21 | 3.21 | 3.06 | 2.46 | 0.98 | 1.15 | 1.15 | 1.27 | 1.27 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 |
| 30m | 0.17 | 1.04 | 0.20 | 0.29 | 0.29 | 0.29 | 3.11(40m) | 2.53(40m) | 0.77 | 0.77 | 0.81 | 0.56 | 0.56 | 0.30 | 0.34 | 0.82 | 0.43 | 0.37 | 0.37 | 0.37 | 0.37 |
| 50m | 0.08 | 0.10 | 0.11 | 0.07 | 0.08 | 0.08 | 0.08 | 0.09 | 0.09 | 0.19 | 0.04 | 0.05 | 0.03 | 0.05 | 0.06 | 0.06 | 0.05 | 0.03 | 0.09 | 0.05 | 0.11 |
| 250m | 0.06 | 0.07 | 0.26 | 0.26 | 0.26 | 0.26 | 0.32 | 0.38 | 0.10 | 0.63 | 0.21 | 0.08 | 0.04 | 0.16 | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| NO ₃ -N (μM) | 21.29 | 29.57 | 11.09 | 61.56 | 61.56 | 61.56 | 63.64 | 61.16 | 60.45 | 50.22 | 48.29 | 21.78 | 5.09 | 10.01 | 1.06 | 5.45 | 19.83 | 19.83 | 1.01 | 1.01 | 1.01 |
| 10m | 34.48 | 49.26 | 30.88 | 55.46 | 55.46 | 55.46 | 65.06(40m) | 63.30(40m) | 61.47 | 61.47 | 49.29 | 28.71 | 45.02 | 40.13 | 16.40 | 19.92 | 52.68 | 52.68 | 26.59 | 26.59 | 26.59 |
| 30m | 0.08 | 0.08 | 0.10 | 0.28 | 0.30 | | | | | | | | | | | | | | | | |





| 測点 | 浅海定線調査(平成24(2012)年9月) | | | | | | | | | | 沿岸定線調査(平成24(2012)年9月) | | | | | | | | | | |
|------------------------|-----------------------|------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 6 | 6 | 7 | 9 | 10 | 12 |
| 観測日 | 8:57 | 10:38 | 9:46 | 13:47 | 14:07 | 13:18 | 13:18 | 12:02 | 11:34 | 11:09 | 11:09 | 11:10 | 11:10 | 14:08 | 12:34 | 11:39 | 10:50 | 10:00 | 9:21 | 9:34 | 9:07 |
| 開始時刻 | 9:02 | 10:40 | 10:05 | 13:48 | 14:08 | 13:19 | 12:54 | 12:32 | 11:36 | 11:12 | 10:38 | 10:38 | 10:38 | 14:22 | 12:41 | 11:43 | 10:58 | 10:18 | 9:30 | 9:38 | 9:14 |
| 天気 | C | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC |
| 気温(℃) | 24.3 | 25.3 | 27.8 | 27.8 | 26.6 | 26.4 | 26.6 | 26.4 | 24.7 | 24.2 | 25.7 | 23.9 | 23.9 | 23.9 | 23.6 | 22.9 | 22.5 | 21.9 | 21.9 | 21.9 | 21.05 |
| 気圧(hPa) | 1015.1 | 1014.8 | 1013.9 | 1014.1 | 1013.9 | 1014.1 | 1013.9 | 1014.1 | 1013.9 | 1014.1 | 1013.9 | 1014.1 | 1013.9 | 1014.1 | 1016.4 | 1016.4 | 1016.4 | 1016.4 | 1016.4 | 1016.4 | 1016.2 |
| 風向(風力) | E 1 | NE 1 | S 2 | S 2 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | ESE 1 | S 3 | S 2 | S 2 | SSW 2 | SSW 2 | N 1 | NE 2 |
| 水色 | 5 | 13 | 4 | 16 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 透明度 | 20 | 4.5 | 22 | 3 | 2 | 3 | 3.5 | 3.5 | 5.5 | 5 | 13 | 6 | 5 | 7 | 6 | 6 | 6 | 5 | 5 | 6 | 4 |
| 波速 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 |
| 潮流 | N 1 | NW 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 |
| 測点水深(m) | 79 | 46 | 681 | 31 | 27 | 30 | 41 | 34 | 25 | 85 | 26.0 | 26.8 | 26.8 | 26.0 | 26.2 | 20.1 | 25.9 | 69.2 | 96.3 | 129 | 599 |
| 水温(℃) | 27.3 | 26.4 | 27.1 | 28.5 | 28.5 | 29.9 | 28.5 | 27.8 | 27.9 | 26.0 | 26.2 | 26.8 | 26.8 | 26.0 | 26.2 | 26.4 | 26.3 | 26.2 | 26.2 | 25.6 | 27.0 |
| 0m | 26.28 | 25.97 | 26.75 | 27.65 | 27.96 | 27.42 | 27.36 | 27.31 | 26.78 | 25.64 | 25.88 | 25.45 | 25.26 | 25.26 | 25.15 | 25.33 | 24.90 | 25.33 | 24.90 | 24.45 | 26.80 |
| 10m | 25.35 | 24.54 | 25.42 | 19.84 | 19.10 | 22.48 | 24.86 | 24.24 | 23.68 | 24.42 | 25.75 | 23.66 | 24.73 | 24.05 | 23.92 | 24.91 | 23.22 | 22.63 | 22.63 | 23.08 | 25.40 |
| 20m | 23.14 | 21.20 | 23.32 | 17.94 | | | 18.89 | 18.42 | 19.00 | 22.04 | 22.53 | 23.91 | 22.96 | 23.36 | 22.05 | 22.95 | 21.48 | 21.18 | 21.18 | 23.69 | 25.40 |
| 30m | 17.68 | 20.61(40m) | 20.07 | | | | 17.47(40m) | 17.16 | | | 22.19 | 21.62 | 18.50 | 18.34 | 18.06 | 18.06 | 18.06 | 18.06 | 18.06 | 17.00 | 19.11 |
| 40m | | | 17.80 | | | | | | | | 18.67 | 18.83 | 16.83 | 16.83 | 16.83 | 16.83 | 16.83 | 16.83 | 16.83 | 16.12 | 16.09 |
| 50m | | | 16.30 | | | | | | | | 15.67 | 15.67 | 15.67 | 15.67 | 15.67 | 15.67 | 15.67 | 15.67 | 15.67 | 14.85 | 15.68 |
| 100m | | | 15.08 | | | | | | | | 14.64 | 14.64 | 14.64 | 14.64 | 14.64 | 14.64 | 14.64 | 14.64 | 14.64 | 13.94 | 14.21 |
| 150m | | | 12.91 | | | | | | | | 12.84 | 12.84 | 12.84 | 12.84 | 12.84 | 12.84 | 12.84 | 12.84 | 12.84 | 13.51 | 13.51 |
| 200m | | | 9.53 | | | | | | | | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.96 | 10.31 | 10.31 |
| 300m | | | 8.11 | | | | | | | | 7.32 | 7.32 | 7.32 | 7.32 | 7.32 | 7.32 | 7.32 | 7.32 | 7.32 | 6.10 | 6.10 |
| 400m | | | 6.95 | | | | | | | | 5.97 | 5.97 | 5.97 | 5.97 | 5.97 | 5.97 | 5.97 | 5.97 | 5.97 | 4.95 | 4.95 |
| 500m | | | 5.90 | | | | | | | | | | | | | | | | | | |
| 600m | | | 5.90 | | | | | | | | | | | | | | | | | | |
| 塩分 | 33.39(2m) | 32.43(2m) | 33.51(2m) | 29.08(2m) | 28.45(2m) | 29.38(2m) | 29.72(2m) | 30.71(2m) | 31.02(2m) | 31.96(2m) | 33.37(2m) | 33.52(2m) | 33.52(2m) | 33.36(2m) | 33.36(2m) | 33.50(2m) | 33.39(2m) | 33.78(2m) | 33.50(2m) | 33.66(2m) | 33.18(2m) |
| 0m | 4.62 | 4.08 | 4.51(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) | 4.53(2m) |
| 10m | 33.60 | 32.61 | 33.58 | 30.04 | 29.62 | 30.37 | 30.18 | 30.67 | 31.08 | 32.28 | 33.46 | 33.63 | 33.63 | 33.38 | 33.38 | 33.64 | 33.42 | 33.80 | 33.71 | 33.85 | 33.38 |
| 20m | 33.78 | 32.93 | 33.79 | 33.68 | 33.77 | 33.11 | 33.11 | 32.39 | 32.69 | 33.76 | 33.76 | 33.88 | 33.88 | 33.73 | 33.73 | 33.81 | 33.76 | 34.02 | 34.08 | 33.97 | 33.78 |
| 30m | 33.93 | 34.00 | 34.08 | 34.08 | 34.08 | 34.08 | 34.08 | 33.81 | 33.92 | 34.00 | 33.83 | 33.99 | 34.01 | 33.94 | 34.01 | 34.06 | 34.12 | 34.22 | 34.00 | 34.00 | 34.30 |
| 40m | 34.46 | 34.07(40m) | 34.31 | 34.31 | 34.31 | 34.31 | 34.16(40m) | 34.41 | 34.25 | 34.18 | 34.09 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 | 34.41 |
| 50m | | | 34.52 | | | | | | | | 34.48 | 34.48 | 34.48 | 34.48 | 34.48 | 34.51 | 34.48 | 34.48 | 34.48 | 34.51 | 34.51 |
| 100m | | | 34.49 | | | | | | | | 34.51 | 34.51 | 34.51 | 34.51 | 34.51 | 34.45 | 34.45 | 34.45 | 34.45 | 34.47 | 34.50 |
| 150m | | | 34.45 | | | | | | | | 34.45 | 34.45 | 34.45 | 34.45 | 34.45 | 34.43 | 34.43 | 34.43 | 34.43 | 34.40 | 34.47 |
| 200m | | | 34.41 | | | | | | | | 34.38 | 34.38 | 34.38 | 34.38 | 34.38 | 34.38 | 34.38 | 34.38 | 34.38 | 34.36 | 34.39 |
| 300m | | | 34.36 | | | | | | | | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 | 34.33 |
| 400m | | | 34.36 | | | | | | | | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 | 34.27 |
| 500m | | | 34.35 | | | | | | | | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 |
| 600m | | | 34.34 | | | | | | | | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 | 34.29 |
| 溶解酸素(mg/l) | 4.50(2m) | 4.40(2m) | 4.51(2m) | 5.93(2m) | 7.70(2m) | 5.10(2m) | 6.11(2m) | 4.84(2m) | 4.66(2m) | 4.05(2m) | 4.59(2m) | 4.67(2m) | 4.83(2m) | 4.80(2m) | 4.80(2m) | 4.75(2m) | 4.73(2m) | 4.74(2m) | 4.70(2m) | 4.60(2m) | 4.57(2m) |
| 0m | 4.62 | 4.08 | 4.59 | 3.63 | 3.89 | 3.64 | 3.91 | 3.90 | 3.82 | 3.89 | 4.65 | 4.67 | 4.84 | 4.84 | 4.84 | 4.68 | 4.76 | 4.85 | 4.84 | 4.62 | 4.58 |
| 10m | 4.73 | 3.47 | 4.64 | 2.96 | 0.91 | 3.42 | 2.90 | 3.15 | 3.47 | 4.23 | 4.58 | 4.46 | 4.67 | 4.56 | 4.48 | 4.48 | 4.77 | 4.77 | 4.73 | 4.49 | 4.67 |
| 20m | 4.43 | 3.78 | 4.62 | 2.10 | | | 2.55 | 4.43 | 3.08 | 4.46 | 4.39 | 4.43 | 4.43 | 4.43 | 4.43 | 4.28 | 4.76 | 4.44 | 4.64 | 4.59 | 4.19 |
| 30m | 3.91 | 3.89(40m) | 4.28 | | | | 2.79(40m) | 3.25 | 3.25 | 4.06 | 4.24 | 4.26 | 3.95 | 4.00 | 4.13 | 4.17 | 3.97 | 4.01 | 4.00 | 4.00 | 4.04 |
| 40m | | | 3.95 | | | | | | | 3.52 | 3.52 | 3.66 | 3.83 | 3.80 | 3.83 | 3.80 | 3.87 | 3.89 | 3.80 | 3.88 | 3.88 |
| 50m | | | 3.84 | | | | | | | | 3.74 | 3.74 | 3.76 | 3.76 | 3.74 | 3.74 | 3.74 | 3.73 | 3.79 | 3.72 | 3.80 |
| 100m | | | 3.64 | | | | | | | | 3.43 | 3.43 | 3.43 | 3.43 | 3.43 | 3.50 | 3.58 | 3.50 | 3.60 | 3.66 | 3.66 |
| 150m | | | 3.42 | | | | | | | | 3.20 | 3.20 | 3.20 | 3.20 | 3.26 | 3.26 | 3.26 | 3.26 | 3.27 | 3.27 | 3.27 |
| 200m | | | 3.12 | | | | | | | | 2.99 | 2.99 | 2.99 | 2.99 | 3.12 | 3.12 | 3.12 | 3.12 | 3.08 | 3.08 | 3.08 |
| 300m | | | 2.70 | | | | | | | | 2.65 | 2.65 | 2.65 | 2.65 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 |
| 400m | | | 2.37 | | | | | | | | 2.45 | 2.45 | 2.45 | 2.45 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 |
| 500m | | | 2.09 | | | | | | | | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 |
| 600m | | | 1.83 | | | | | | | | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 |
| COD(ppm) | 0.65 | 1.74 | 0.62 | 3.86 | 3.96 | 4.32 | 3.45 | 3.06 | 2.65 | 1.28 | 1.55 | 0.97 | 1.07 | 1.01 | 0.81 | 0.81 | 0.93 | 0.87 | 0.93 | 0.76 | 0.59 |
| 0m | 0.48 | 1.22 | 0.78 | 2.03 | | | 1.96 | 2.28 | 1.93 | 0.87 | 1.43 | 0.84 | 0.93 | 0.97 | 0.68 | 0.68 | 0.65 | 0.65 | 0.65 | 0.67 | 0.67 |
| 10m | 0.41 | 0.54 | 0.62 | 0.55 | | | 0.78 | 0.74 | 1.06 | 0.68 | 0.71 | 0.71 | 0.58 | 0.71 | 0.73 | 0.73 | 0.62 | 0.62 | 0.62 | 0.68 | 0.68 |
| 30m | 0.24 | | 0.41 | | | | 0.65(40m) | | 0.57 | 0.68 | 0.71 | 0.60 | 0.51 | 0.49 | 0.49 | 0.49 | 0.35 | 0.35 | 0.35 | 0.52 | 0.52 |
| 100m | | | 0.27 | | | | | | 0.57 | | 0.60 | 0.35 | 0.35 | 0.35 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 |
| 200m | | | 0.27 | | | | | | 0.57 | | 0.60 | 0.35 | 0.35 | 0.35 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 |
| NH ₄ -N(μM) | 0.29 | 0.27 | 0.12 | 0.11 | *** | *** | *** | *** | 0.16 | 0.91 | 0.53 | 0.47 | 0.16 | 0.15 | 0.10 | 0.10 | *** | 0.06 | 0.19 | 0.06 | 0.13 |
| 0m | 0.22 | 0.35 | 0.16 | 1.75 | | | 1.13 | 0.87 | 0.59 | 0.38 | 0.19 | 0.22 | 0.13 | 0.13 | 0.12 | 0.12 | 0.10 | 0.10 | 0.10 | 0.10 | 0.12 |
| 10m | 0.22 | 0.27 | 0.22 | 0.38 | | | 0.63(40m) | 0.22 | 0.23 | 0.26 | 0.34 | 0.66 | 0.46 | 0.38 | 0.27 | 0.27 | 0.17 | 0.17 | 0.17 | 0.16 | 0.16 |
| 30m | 0.10 | 0.10 | 0.14 | | | | | | 0.20 | | 0.27 | 0.32 | 0.23 | 0.10 | 0.14 | 0.14 | 0.12 | 0.12 | 0.12 | 0.09 | 0.09 |
| 100m | | | 0.14 | | | | | | 0.20 | | 0.27 | 0.32 | 0.23 | 0.10 | 0.14 | 0.14 | 0.07 | 0.07 | 0.07 | 0.09 | 0.09 |
| 200m | | | 0.19 | | | | | | 0.13 | 0.47 | 0.40 | 0.14 | 0.10 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | | | |





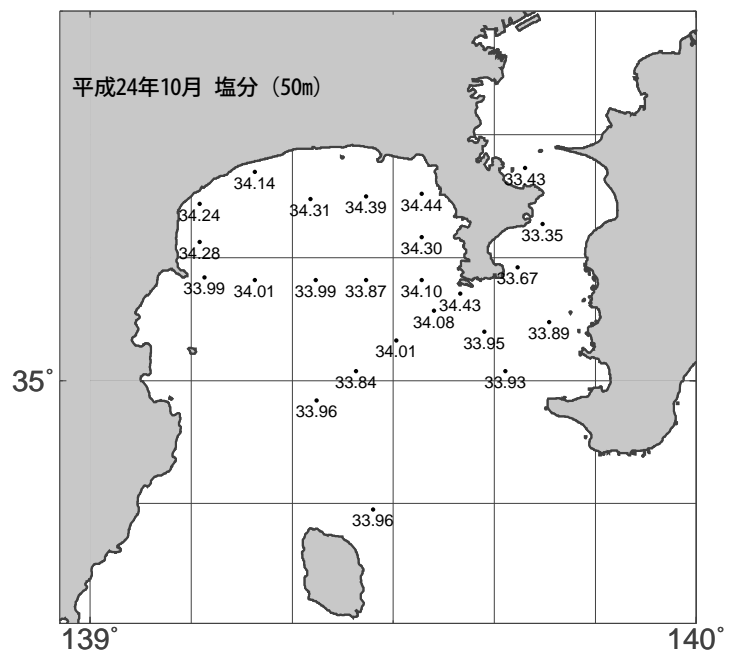
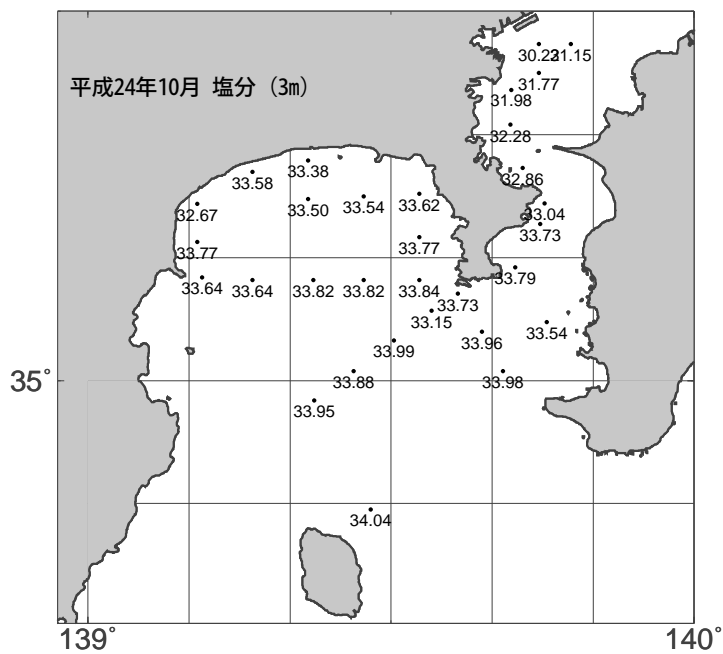
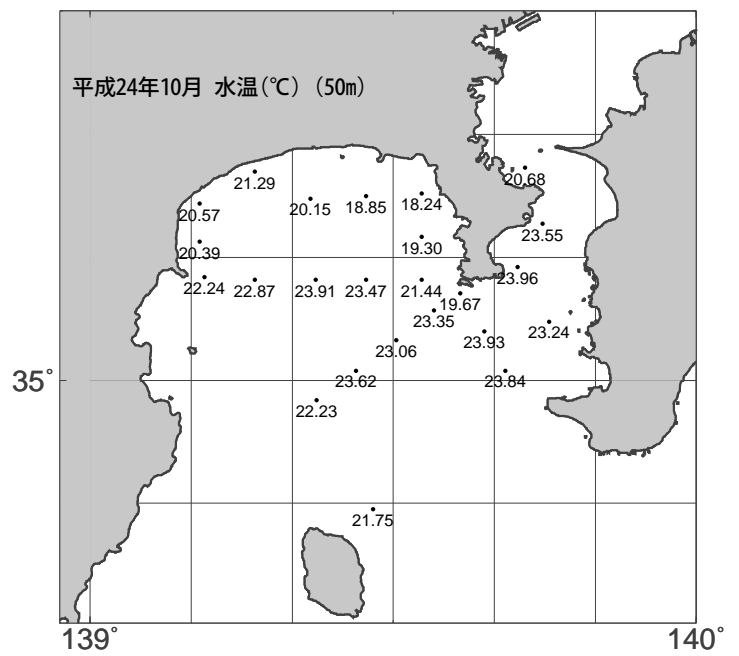
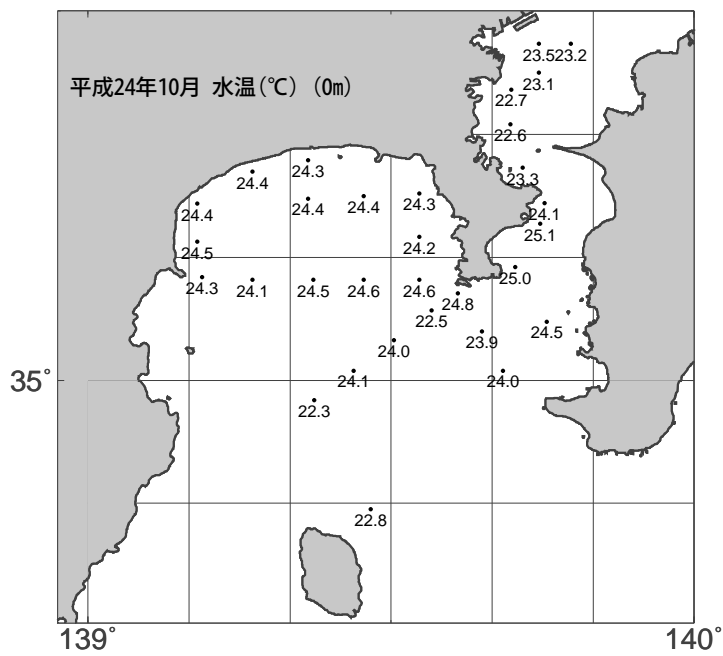
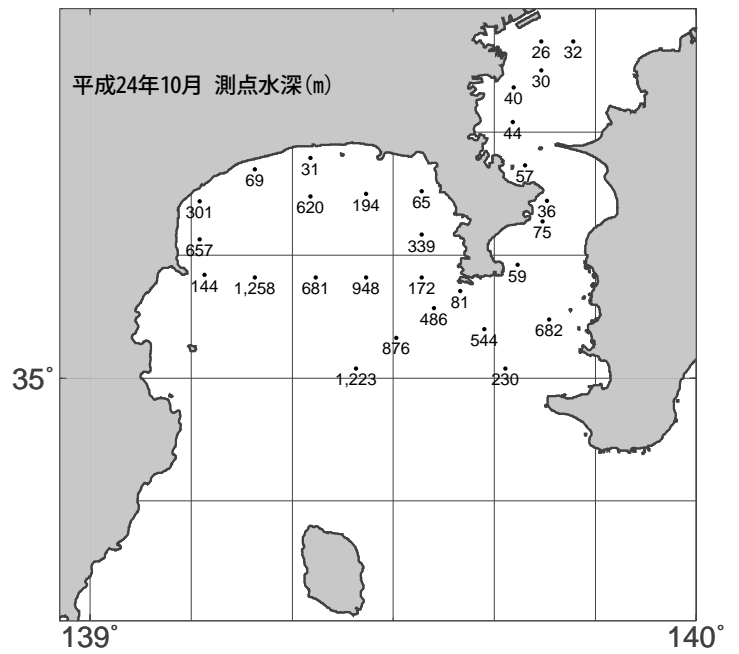
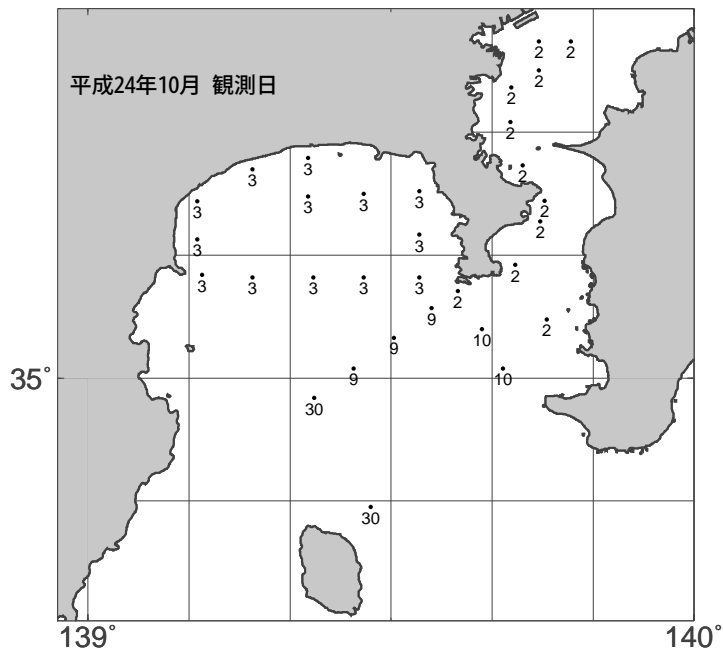
| 遠海定線調査 (平成24(2012)年10月) | | | | | | | | | | | | | | 沿岸定線調査 (平成24(2012)年10月) | | | | | | | | | | | | | |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|--|--|
| 測点 | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 3 | 3 | 5 | 10 | 12 | 14 | | | | | | | |
| 観測日 | 8:58 | 10:52 | 9:56 | 13:54 | 14:15 | 13:23 | 12:57 | 12:33 | 12:09 | 11:41 | 11:20 | 15:34 | 15:01 | 14:14 | 12:33 | 11:00 | 10:07 | 9:34 | 9:02 | 9:15 | | | | | | | |
| 開始時刻 | 9:00 | 10:54 | 10:16 | 13:55 | 14:16 | 13:24 | 12:59 | 12:35 | 12:11 | 11:43 | 11:24 | 15:36 | 15:04 | 14:30 | 12:41 | 11:39 | 10:30 | 9:42 | 9:06 | 9:22 | | | | | | | |
| 天気 | B | BC | BC | BC | BC | BC | BC | BC | BC | BC | R | R | 0 | 0 | C | C | C | C | C | BC | | | | | | | |
| 気温 (℃) | 24.3 | 23.0 | 23.1 | 22.9 | 23.1 | 22.9 | 23.2 | 23.2 | 23.0 | 23.0 | 20.8 | 1005.9 | 1005.2 | 21.7 | 21.8 | 20.9 | 20.0 | 19.3 | 17.9 | 19.3 | | | | | | | |
| 気圧 (hPa) | 1011.7 | 1011.7 | 1011.4 | 1011.2 | 1011.4 | 1011.1 | 1011.2 | 1011.2 | 1011.5 | 1011.5 | 1005.9 | 1005.9 | 1005.2 | 1005.2 | 1007.9 | 1008.6 | 1008.3 | 1008.3 | 1017.3 | 1017.3 | | | | | | | |
| 風向(風力) | N 2 | NNE 2 | E 3 | NE 3 | E 3 | NE 3 | NE 2 | NE 2 | MNE 2 | MNE 2 | N 6 | N 6 | N 5 | N 5 | NNE 4 | NNE 4 | NNE 4 | NNE 4 | N 6 | N 6 | | | | | | | |
| 水色 | 18 | 18 | 17 | 17 | 17 | 17 | 13 | 13 | 8 | 8 | 6 | 6 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | 5 | | | | | | | |
| 透明度 | 18 | 18 | 17 | 17 | 17 | 17 | 13 | 13 | 8 | 8 | 6 | 6 | 6 | 5 | 7 | 5 | 5 | 5 | 5 | 5 | | | | | | | |
| 波高 | S 1 | SW 1 | SSW 2 | SW 2 | SW 2 | SW 2 | W 2 | W 2 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 3 | S 3 | S 3 | S 3 | S 2 | SW 2 | | | | | | | |
| 潮流 | N 3 | NE 2 | NE 2 | NE 2 | NE 2 | NE 2 | NE 1 | NE 1 | NE 1 | NE 1 | SW 1 | SW 1 | SW 1 | SW 1 | S 1 | S 1 | S 1 | S 1 | S 1 | SW 2 | | | | | | | |
| 測点水深(m) | 81 | 59 | 682 | 32 | 24.5 | 30 | 40 | 44 | 57 | 36 | 75 | 65 | 194 | 620 | 301 | 144 | 144 | 948 | 172 | 544 | | | | | | | |
| 水温 (℃) | 24.8 | 25.0 | 24.5 | 24.2 | 24.5 | 23.1 | 22.7 | 24.4 | 24.4 | 24.4 | 25.1 | 24.3 | 24.4 | 24.4 | 24.4 | 24.1 | 24.1 | 24.6 | 24.6 | 23.9 | | | | | | | |
| 塩分 | 33.73(2m) | 33.79(2m) | 33.54(2m) | 30.91(2m) | 30.06(1m) | 31.78(2m) | 31.98(1m) | 32.28(2m) | 32.85(2m) | 32.98(2m) | 33.75(2m) | 33.62(2m) | 33.53(2m) | 33.50(2m) | 32.60(2m) | 33.64(2m) | 33.64(2m) | 33.82(2m) | 33.84(1m) | 33.97(2m) | | | | | | | |
| 溶解酸素 (mg/l) | 4.62(2m) | 4.65(2m) | 4.65(2m) | 5.50(2m) | 5.96(1m) | 6.13(2m) | 5.56(1m) | 5.36(2m) | 4.59(2m) | 4.77(2m) | 4.64(2m) | 4.49(2m) | 4.64(2m) | 4.66(2m) | 4.70(2m) | 4.53(2m) | 4.59(2m) | 4.54(2m) | 4.55(1m) | 4.62(2m) | | | | | | | |
| COD (ppm) | 1.10 | 0.93 | 0.74 | 2.70 | 2.96 | 2.53 | 2.40 | 1.90 | 1.44 | 1.31 | 0.83 | 0.74 | 0.77 | 0.69 | 0.91 | 0.66 | 0.85 | 0.85 | 0.83 | 0.69 | | | | | | | |
| NH ₄ -N (μM) | 0.28 | 0.35 | 0.38 | 1.58 | 3.02 | 0.41 | 0.26 | 0.33 | 0.92 | 0.83 | 0.25 | 0.62 | 0.50 | 0.37 | 0.36 | 0.25 | 0.36 | 0.31 | 0.45 | 0.20 | | | | | | | |
| NO ₃ -N (μM) | 0.13 | 0.14 | 0.15 | 1.62 | 1.86 | 0.73 | 0.93 | 0.76 | 0.47 | 0.25 | 0.11 | 0.19 | 0.10 | 0.15 | 0.16 | 0.12 | 0.17 | 0.10 | 0.16 | 0.18 | | | | | | | |
| NO ₂ -N (μM) | 0.15 | 0.07 | 0.10 | 1.51 | 1.71 | 0.73 | 1.00 | 1.00 | 0.60 | 0.31 | 0.07 | 0.19 | 0.16 | 0.16 | 0.12 | 0.12 | 0.10 | 0.10 | 0.13 | 0.18 | | | | | | | |
| NO ₃ -N (μM) | 0.29 | 0.25 | 0.36 | 3.62 | 4.26 | 0.41 | 3.08 | 2.98 | 1.92 | 1.37 | 0.69 | 0.56 | 0.31 | 0.32 | 0.36 | 0.21 | 0.25 | 0.30 | 0.30 | 0.20 | | | | | | | |
| PO ₄ -P (μM) | 0.30 | 0.47 | 0.36 | 4.26 | 3.20(40m) | 3.14 | 3.08 | 3.20(40m) | 3.14 | 1.37 | 0.99 | 0.20 | 0.20 | 0.13 | 0.11 | 0.19 | 0.25 | 0.25 | 0.40 | 0.85 | | | | | | | |
| PO ₄ -P (μM) | 0.28 | 0.58 | 0.23 | 3.20(40m) | 3.20(40m) | 3.14 | 3.14 | 3.20(40m) | 3.14 | 1.37 | 0.99 | 0.20 | 0.20 | 0.13 | 0.11 | 0.19 | 0.25 | 0.25 | 0.40 | 0.85 | | | | | | | |
| PO ₄ -P (μM) | 0.13 | 0.14 | 0.15 | 1.62 | 1.86 | 0.73 | 0.93 | 0.76 | 0.47 | 0.25 | 0.11 | 0.19 | 0.10 | 0.15 | 0.16 | 0.12 | 0.17 | 0.10 | 0.16 | 0.18 | | | | | | | |
| PO ₄ -P (μM) | 0.15 | 0.07 | 0.10 | 1.51 | 1.71 | 0.73 | 1.00 | 1.00 | 0.60 | 0.31 | 0.07 | 0.19 | 0.16 | 0.16 | 0.12 | 0.12 | 0.10 | 0.10 | 0.13 | 0.18 | | | | | | | |
| PO ₄ -P (μM) | 0.27 | 0.28 | 0.11 | 1.71 | 1.71 | 0.73 | 1.52 | 1.37 | 1.15 | 0.63 | 0.27 | 0.38 | 0.30 | 0.30 | 0.16 | 0.13 | 0.09 | 0.19 | 0.19 | 0.18 | | | | | | | |
| PO ₄ -P (μM) | 0.21 | 0.32 | 0.23 | 0.23 | 0.23 | 0.23 | 1.52(40m) | 1.52(40m) | 1.61 | 0.45 | 0.28 | 0.28 | 0.28 | 0.34 | 0.35 | 0.39 | 0.20 | 0.20 | 0.58 | 0.68 | | | | | | | |
| PO ₄ -P (μM) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | | | | | | | |
| PO ₄ -P (μM) | 2.55 | 2.15 | 2.89 | 60.08 | 86.09 | 16.36 | 20.07 | 16.15 | 13.33 | 5.76 | 1.98 | 5.35 | 6.27 | 6.11 | 18.04 | 2.26 | 2.33 | 2.66 | 4.61 | 2.80 | | | | | | | |
| PO ₄ -P (μM) | 3.29 | 1.23 | 2.64 | 38.22 | 40.14 | 16.36 | 23.64 | 25.56 | 16.27 | 7.47 | 1.64 | 5.38 | 7.66 | 5.70 | 2.78 | 2.12 | 2.33 | 2.80 | 3.45 | 2.80 | | | | | | | |
| PO ₄ -P (μM) | 9.03 | 8.66 | 3.78 | 40.14 | 41.60 | 16.36 | 37.95 | 30.84 | 31.39 | 17.50 | 6.81 | 16.53 | 7.42 | 7.66 | 7.42 | 2.62 | 2.94 | 2.94 | 3.45 | 2.80 | | | | | | | |
| PO ₄ -P (μM) | 27.30 | 10.18 | 10.18 | 10.43 | 10.43 | 16.36 | 38.70(40m) | 38.70(40m) | 36.50 | 12.24 | 38.50 | 38.50 | 38.50 | 31.30 | 29.29 | 17.17 | 9.22 | 9.22 | 5.57 | 24.29 | | | | | | | |
| PO ₄ -P (μM) | 41.60 | 41.60 | 41.60 | 41.60 | 41.60 | 16.36 | 41.60 | 41.60 | 41.60 | 41.60 | 41.60 | 41.60 | 41.60 | 105.08 | 95.37 | 95.37 | 95.37 | 95.37 | 95.37 | 95.37 | | | | | | | |
| PO ₄ -P (μM) | 0.10 | 0.07 | 0.11 | 1.25 | 1.35 | 0.64 | 0.72 | 0.56 | 0.45 | 0.30 | 0.22 | 0.14 | 0.12 | 0.12 | 0.18 | 0.08 | 0.14 | 0.08 | 0.11 | 0.11 | | | | | | | |
| PO ₄ -P (μM) | 0.10 | 0.06 | 0.10 | 1.20 | 1.09 | 0.64 | 0.77 | 0.67 | 0.46 | 0.28 | 0.11 | 0.12 | 0.12 | 0.12 | 0.07 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 | | | | | | | |
| PO ₄ -P (μM) | 0.15 | 0.19 | 0.07 | 1.09 | 1.09 | 0.64 | 0.95 | 0.92 | 0.78 | 0.53 | 0.19 | 0.17 | 0.17 | 0.14 | 0.14 | 0.08 | 0.12 | 0.07 | 0.12 | 0.10 | | | | | | | |
| PO ₄ -P (μM) | 0.36 | 0.25 | 0.11 | 1.09 | 1.09 | 0.64 | 1.05(40m) | 1.05(40m) | 0.97 | 0.30 | 0.30 | 0.47 | 0.47 | 0.32 | 0.39 | 0.21 | 0.13 | 0.13 | 0.33 | 0.33 | | | | | | | |
| PO ₄ -P (μM) | 1.55 | 1.12 | 1.12 | 1.55 | 1.55 | 0.64 | 1.55 | 1.55 | 0.90 | 0.30 | 0.30 | 0.47 | 0.47 | 0.68 | 0.68 | 0.21 | 0.13 | 0.13 | 0.33 | 0.33 | | | | | | | |
| PO ₄ -P (μM) | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 0.64 | 1.12 | 1.12 | 0.90 | 0.30 | 0.30 | 0.47 | 0.47 | 0.68 | 0.68 | 0.21 | 0.13 | 0.13 | 0.33 | 0.33 | | | | | | | |

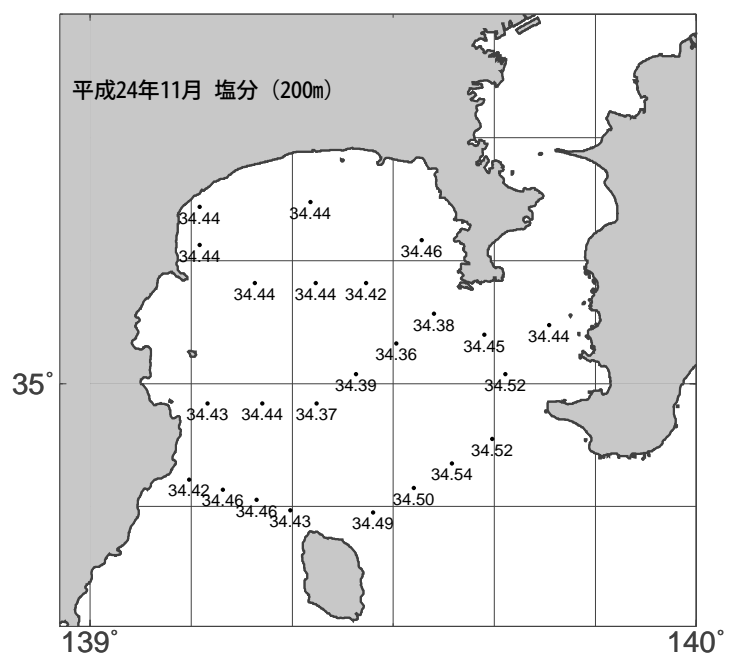
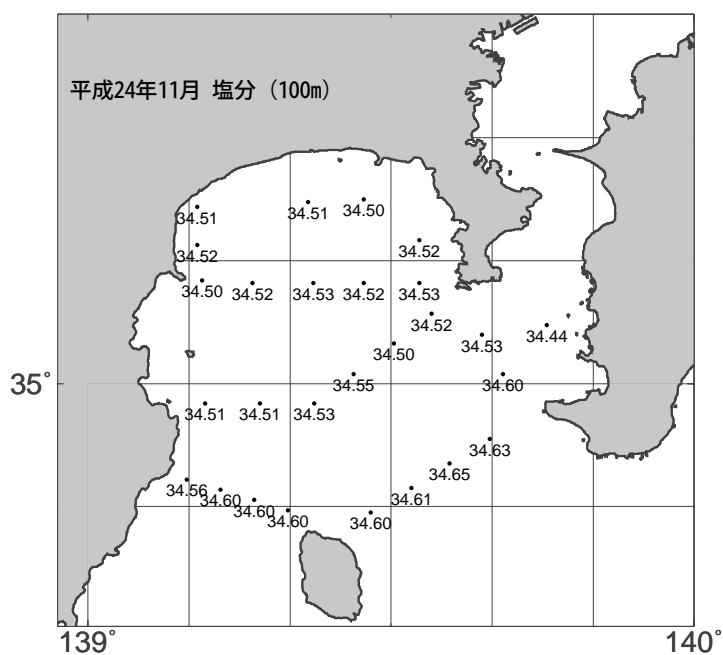
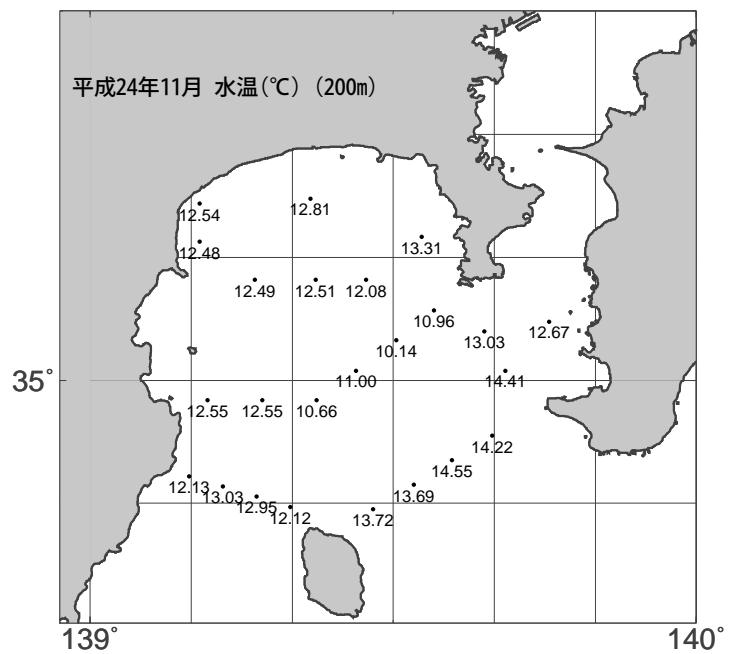
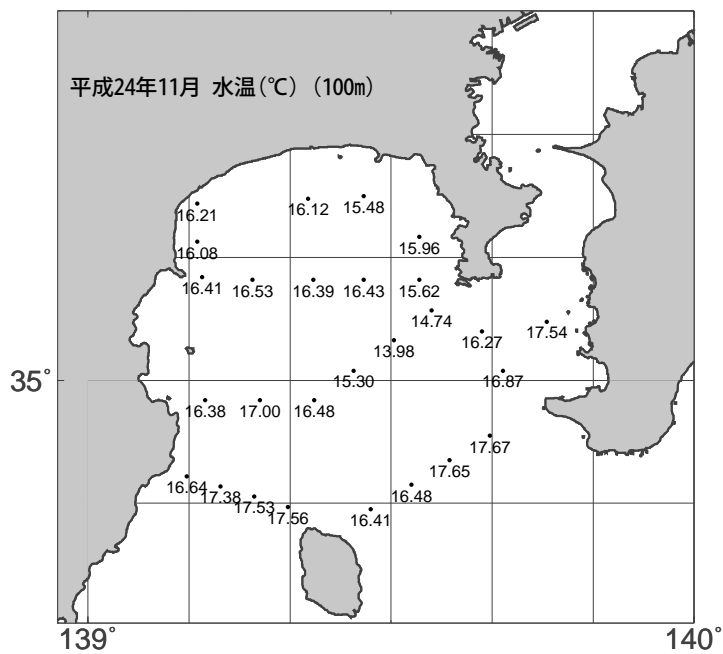
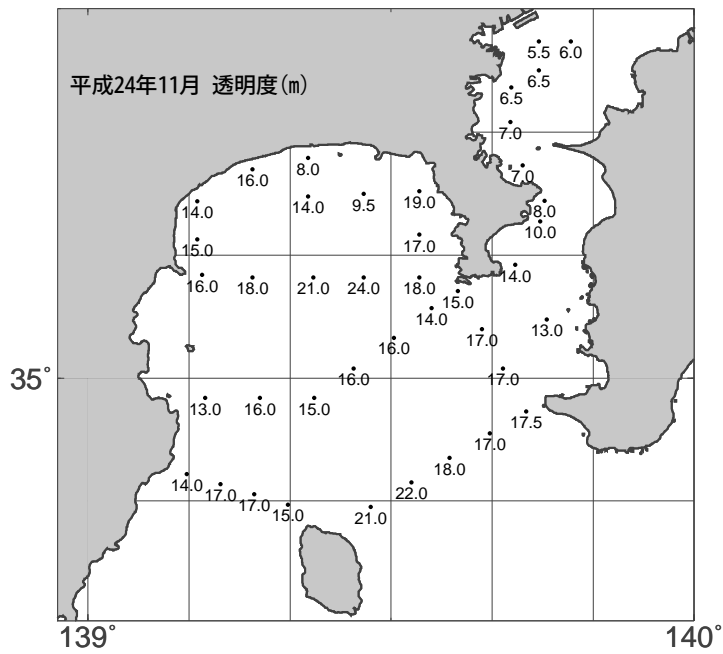
***は検出限界以下を示す

沿岸定規調査 (平成24(2012)年10月)

| 測点 | 15 | 16 | 17 | 18 | 19 | 22 | 23 | 24 | 25 | 26 | A | B | D | H | イ | ロ | ハ | ニ | ホ | ヘ |
|-------------------------|-----------|-----------|-----------|-----------|-------|-------|----|----|----|----|-----------|-----------|-----------|-----------|---|---|---|---|---|---|
| 観測日 | 10 | 9 | 9 | 9 | 30 | 30 | | | | | 13:16 | 13:50 | 3 | 3 | | | | | | |
| 開始時刻 | 9:45 | 9:02 | 9:35 | 10:10 | | | | | | | 13:18 | 13:51 | 12:03 | 12:03 | | | | | | |
| 終了時刻 | 9:52 | 9:11 | 9:43 | 10:18 | | | | | | | 0 | | 12:10 | 16:08 | | | | | | |
| 天気 | C | C | C | C | | | | | | | 0 | | | | | | | | | |
| 気温 (°C) | 17.6 | 18.4 | 18.4 | 18.4 | | | | | | | 22.0 | | | | | | | | | |
| 気圧 (hPa) | 1017.7 | 1016.8 | 1016.8 | 1016.8 | | | | | | | 1006.9 | | | | | | | | | |
| 風向/風力 | N 5 | N 6 | N 5 | N 6 | | | | | | | MNE 5 | | | | | | | | | |
| 水色 | 5 | 7 | 5 | 5 | | | | | | | 5 | 6 | 5 | 6 | | | | | | |
| 透明度 | 19 | 9 | 18 | 17 | | | | | | | 15 | 12 | 15 | 12 | | | | | | |
| 波浪 | S 2 | S 2 | S 2 | S 2 | | | | | | | SW 3 | | | | | | | | | |
| うねり | S 2 | S 2 | S 2 | S 2 | | | | | | | SW 3 | | | | | | | | | |
| 測点水深(m) | 230 | 486 | 876 | 1,223 | | | | | | | 69 | 31 | 657 | 339 | | | | | | |
| 水温 (°C) | 24.0 | 22.5 | 24.0 | 24.1 | 22.3 | 22.8 | | | | | 24.4 | 24.3 | 24.5 | 24.2 | | | | | | |
| 0m | 24.08 | 22.59 | 24.13 | 24.01 | 22.29 | 22.63 | | | | | 24.63 | 24.62 | 24.35 | 24.35 | | | | | | |
| 10m | 24.08 | 23.29 | 24.14 | 24.01 | 22.31 | 22.66 | | | | | 24.64 | 24.00 | 24.67 | 23.57 | | | | | | |
| 20m | 24.08 | 23.48 | 24.13 | 24.00 | 22.27 | 21.88 | | | | | 24.66 | 23.18 | 24.68 | 22.77 | | | | | | |
| 30m | 23.84 | 23.35 | 23.06 | 23.62 | 22.23 | 21.75 | | | | | 21.29 | | 20.39 | 16.20 | | | | | | |
| 40m | 22.01 | 19.73 | 20.54 | 21.53 | 21.53 | 19.81 | | | | | | | 18.24 | 18.28 | | | | | | |
| 50m | 19.51 | 18.66 | 17.35 | 18.38 | 18.38 | 17.80 | | | | | | | 15.94 | 15.13 | | | | | | |
| 100m | 15.48 | 15.32 | 14.37 | 14.98 | 15.66 | 15.66 | | | | | | | 14.28 | 14.02 | | | | | | |
| 150m | 14.09 | 12.71 | 12.52 | 11.85 | 13.40 | 13.57 | | | | | | | 13.06 | 13.00 | | | | | | |
| 200m | 10.57 | 10.86 | 10.86 | 10.89 | 9.93 | 10.71 | | | | | | | 11.65 | | | | | | | |
| 300m | | | | | 7.83 | 8.19 | | | | | | | | | | | | | | |
| 400m | | | | | 6.33 | 7.34 | | | | | | | | | | | | | | |
| 500m | | | | | 5.19 | 5.28 | | | | | | | | | | | | | | |
| 600m | | | | | | | | | | | | | | | | | | | | |
| 塩分 | 33.98(2m) | 33.15(2m) | 33.99(2m) | 33.88(2m) | 33.9 | 34.0 | | | | | 33.58(2m) | 33.31(2m) | 33.77(2m) | 33.77(2m) | | | | | | |
| 0m | 33.98 | 33.15 | 33.99 | 33.88 | 33.9 | 34.0 | | | | | 33.60 | 33.71 | 33.77 | 33.77 | | | | | | |
| 10m | 33.98 | 33.56 | 33.99 | 33.89 | 33.95 | 34.02 | | | | | 33.65 | 33.83 | 33.77 | 33.91 | | | | | | |
| 20m | 33.98 | 33.66 | 33.99 | 33.89 | 33.95 | 33.98 | | | | | 33.76 | 33.93 | 33.78 | 34.00 | | | | | | |
| 30m | 33.93 | 34.08 | 34.01 | 33.84 | 33.96 | 33.94 | | | | | 34.14 | | 34.28 | 34.30 | | | | | | |
| 50m | 34.15 | 34.45 | 34.32 | 34.18 | 34.06 | 34.20 | | | | | | | 34.46 | 34.54 | | | | | | |
| 75m | 34.43 | 34.51 | 34.54 | 34.46 | 34.31 | 34.33 | | | | | | | 34.51 | 34.53 | | | | | | |
| 100m | 34.52 | 34.53 | 34.51 | 34.51 | 34.44 | 34.42 | | | | | | | 34.51 | 34.50 | | | | | | |
| 150m | 34.49 | 34.45 | 34.44 | 34.42 | 34.41 | 34.41 | | | | | | | 34.46 | 34.46 | | | | | | |
| 200m | | | | | 34.27 | 34.31 | | | | | | | | | | | | | | |
| 300m | | | | | 34.21 | 34.22 | | | | | | | | | | | | | | |
| 400m | | | | | 34.20 | 34.20 | | | | | | | | | | | | | | |
| 500m | | | | | 34.19 | 34.18 | | | | | | | | | | | | | | |
| 600m | | | | | | | | | | | | | | | | | | | | |
| 溶存酸素 (mg/l) | 4.61(2m) | 4.60(2m) | 4.65(2m) | 4.59(2m) | 4.62 | 4.62 | | | | | 4.66(2m) | 4.64(2m) | 4.58(2m) | 4.50(2m) | | | | | | |
| 0m | 4.61 | 4.59 | 4.64 | 4.62 | 4.62 | 4.62 | | | | | 4.69 | 4.57 | 4.63 | 4.52 | | | | | | |
| 10m | 4.61 | 4.59 | 4.63 | 4.58 | 4.61 | 4.61 | | | | | 4.64 | 4.37 | 4.63 | 4.28 | | | | | | |
| 20m | 4.59 | 4.60 | 4.64 | 4.61 | 4.61 | 4.61 | | | | | 4.58 | 4.23 | 4.60 | 4.21 | | | | | | |
| 30m | 4.53 | 4.34 | 4.25 | 4.40 | 4.40 | 4.40 | | | | | 4.08 | | 4.00 | 3.95 | | | | | | |
| 50m | 4.14 | 4.03 | 4.07 | 4.05 | 4.05 | 4.05 | | | | | | | 3.80 | 3.83 | | | | | | |
| 75m | 3.96 | 3.90 | 3.86 | 3.89 | 3.89 | 3.89 | | | | | | | 3.75 | 3.72 | | | | | | |
| 100m | 3.67 | 3.70 | 3.74 | 3.65 | 3.65 | 3.65 | | | | | | | 3.64 | 3.63 | | | | | | |
| 150m | 3.56 | 3.43 | 3.47 | 3.34 | 3.34 | 3.34 | | | | | | | 3.48 | 3.49 | | | | | | |
| 200m | | | | | 3.10 | 3.23 | | | | | | | | | | | | | | |
| 300m | | | | | | | | | | | | | | | | | | | | |
| 400m | | | | | | | | | | | | | | | | | | | | |
| 500m | | | | | | | | | | | | | | | | | | | | |
| 600m | | | | | | | | | | | | | | | | | | | | |
| COD (ppm) | 0m | 0.77 | 0.86 | 0.54 | 0.72 | | | | | | | | | | | | | | | |
| 10m | | | | | | | | | | | | | | | | | | | | |
| 30m | | | | | | | | | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | |
| NH ₄ -N (μM) | 0m | 0.18 | 1.32 | 0.22 | 0.22 | | | | | | | | | | | | | | | |
| 10m | | | | | | | | | | | | | | | | | | | | |
| 30m | | | | | | | | | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | |
| NO ₂ -N (μM) | 0m | 0.17 | 1.04 | 0.11 | 0.25 | | | | | | | | | | | | | | | |
| 10m | | | | | | | | | | | | | | | | | | | | |
| 30m | | | | | | | | | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | |
| NO ₃ -N (μM) | 0m | 2.45 | 25.73 | 1.66 | 3.98 | | | | | | | | | | | | | | | |
| 10m | | | | | | | | | | | | | | | | | | | | |
| 30m | | | | | | | | | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | |
| PO ₄ -P (μM) | 0m | 0.06 | 0.44 | *** | 0.05 | | | | | | | | | | | | | | | |
| 10m | | | | | | | | | | | | | | | | | | | | |
| 30m | | | | | | | | | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | |

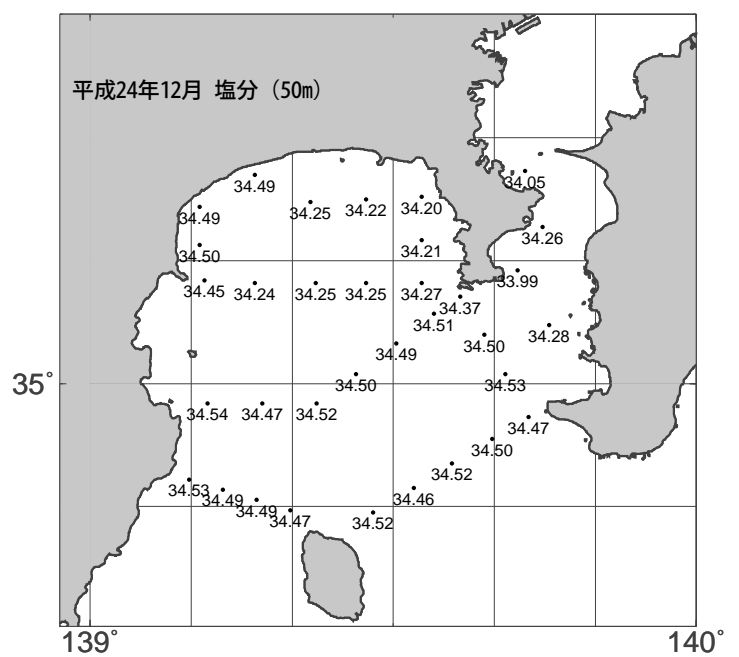
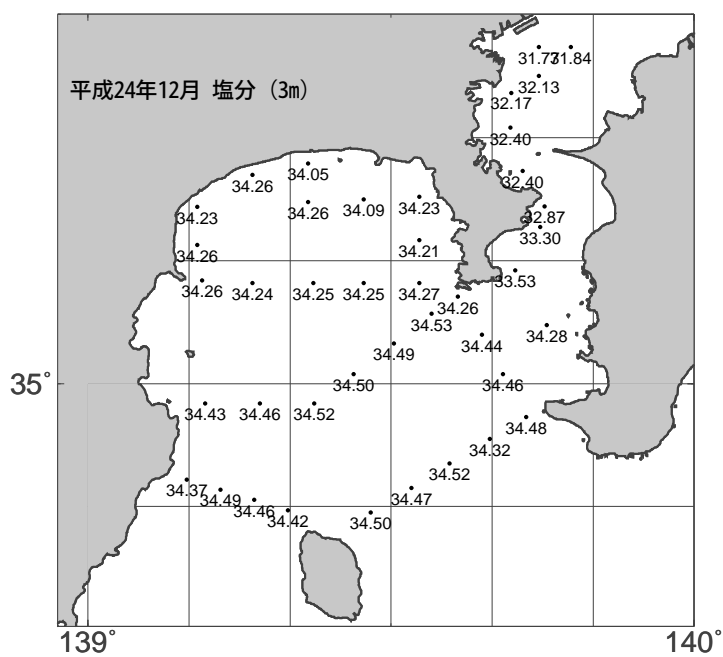
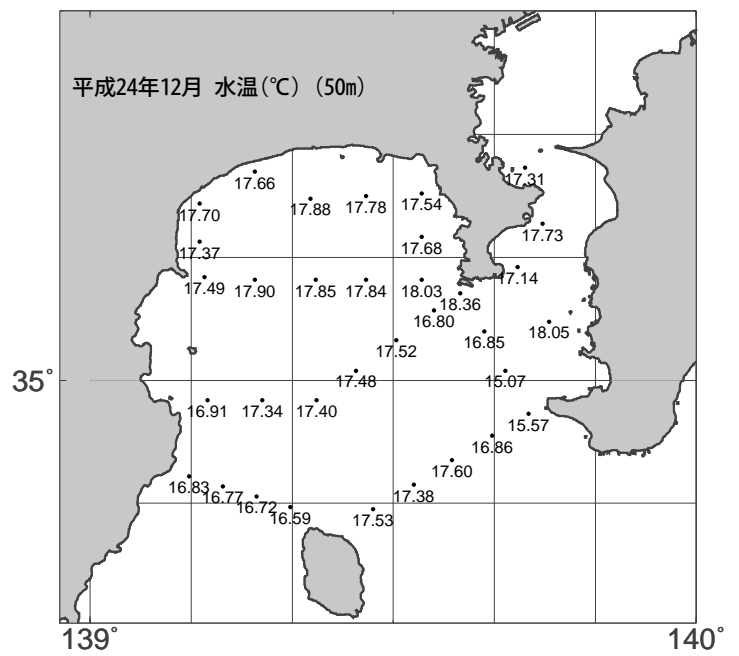
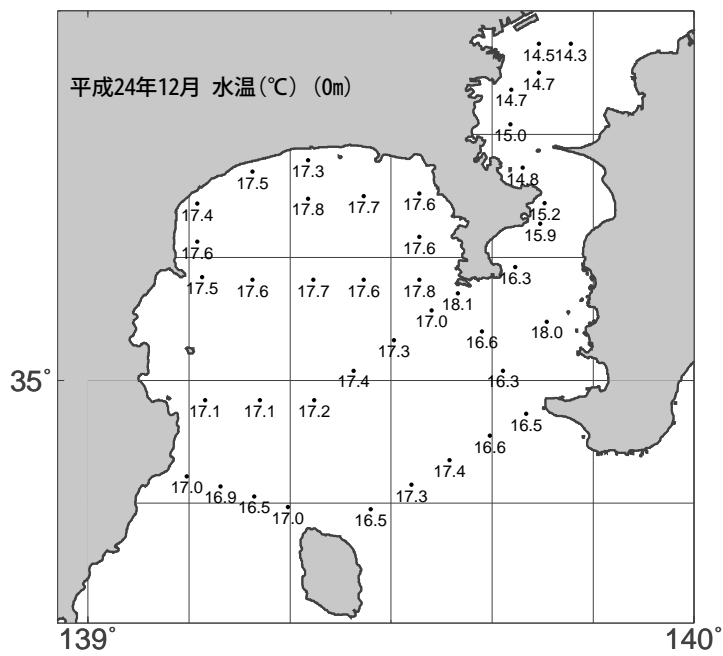
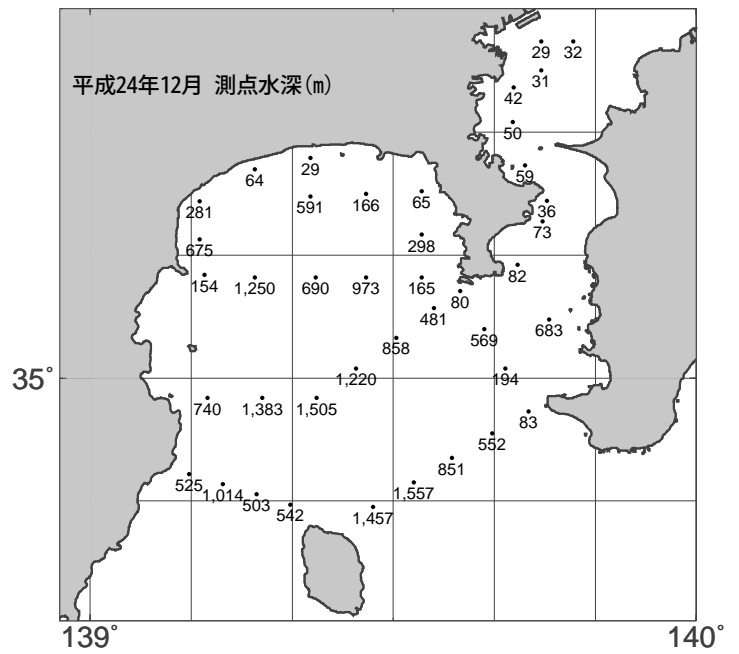
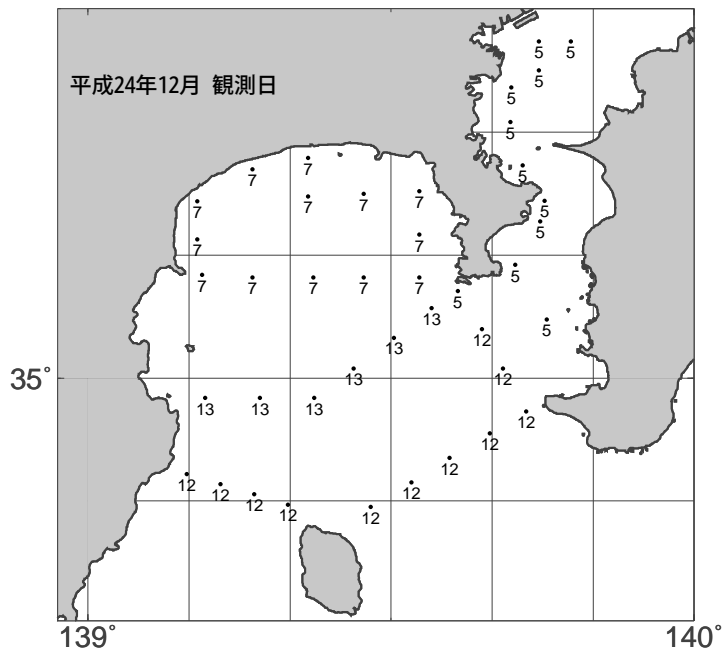
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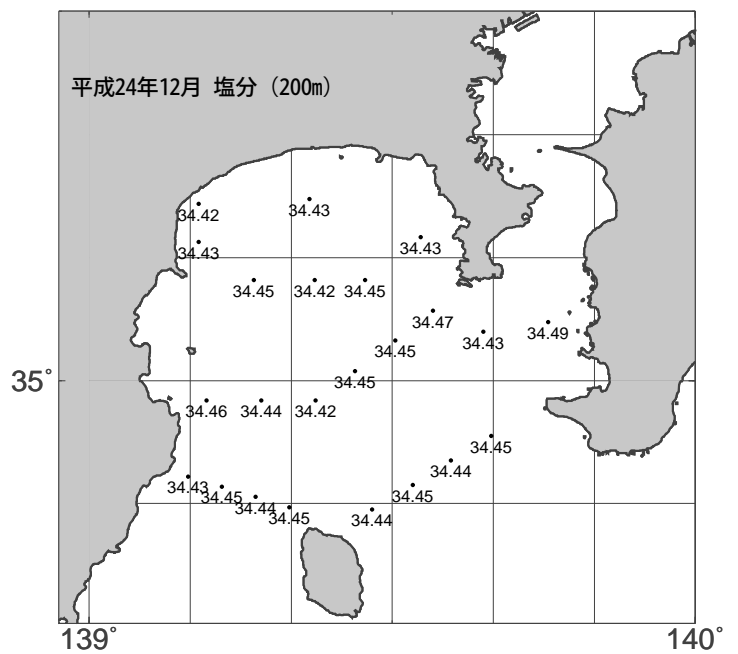
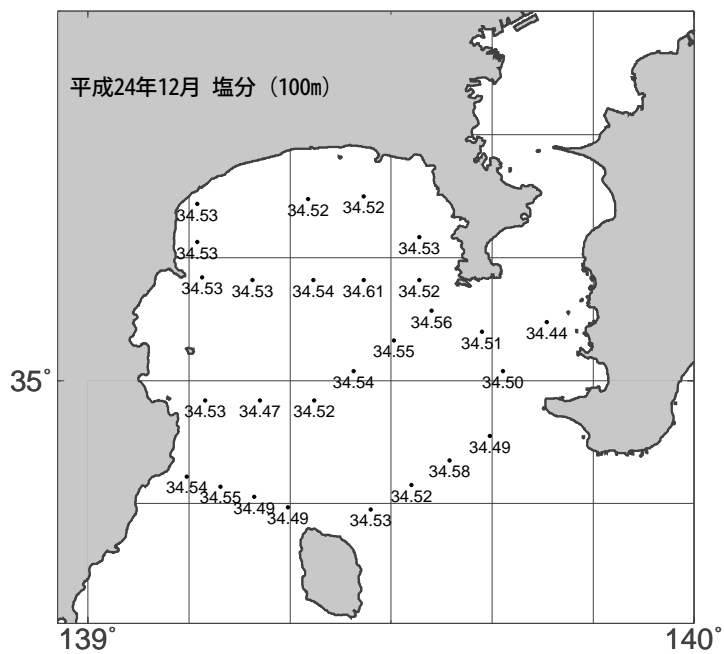
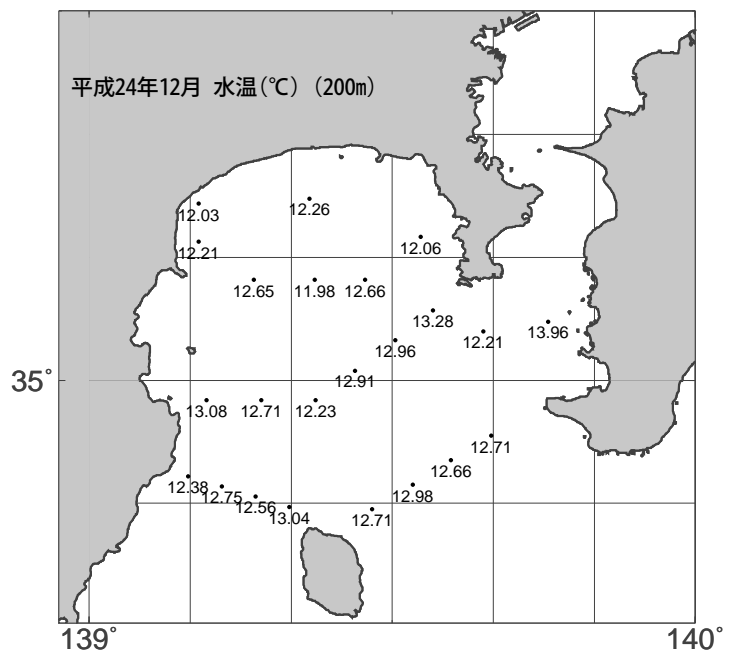
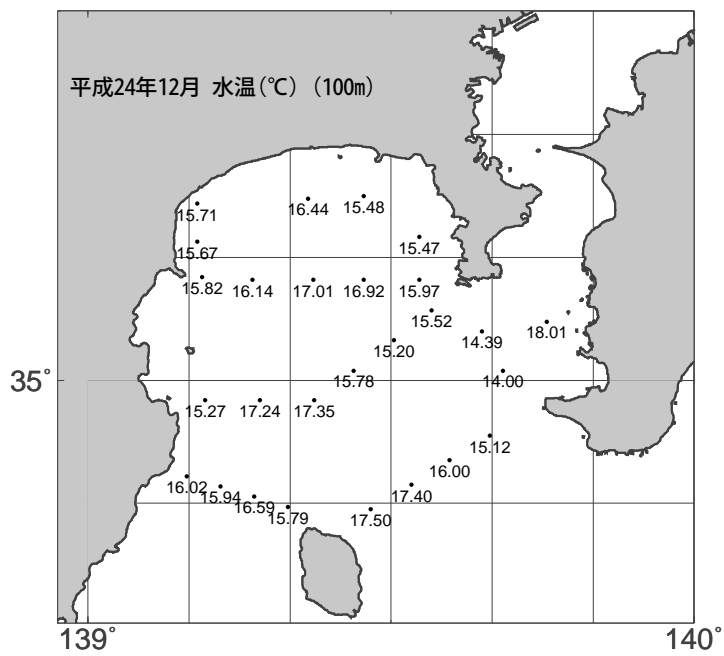
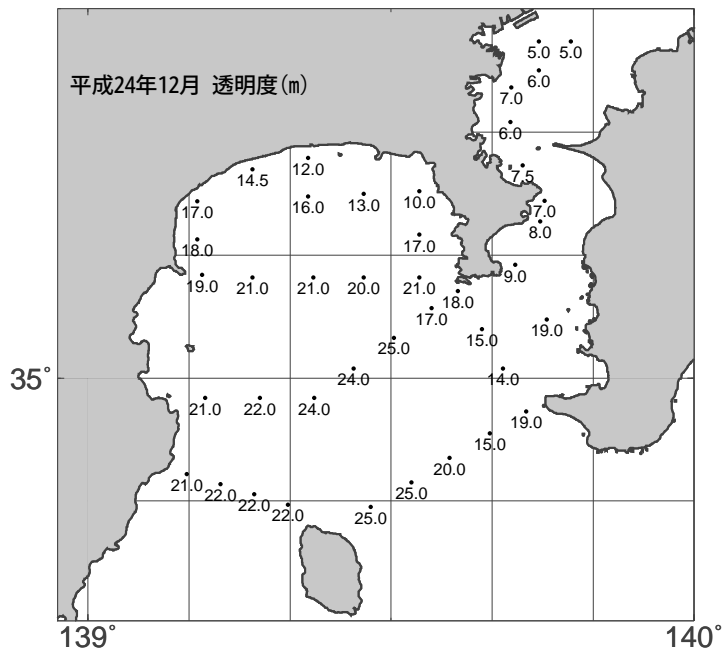




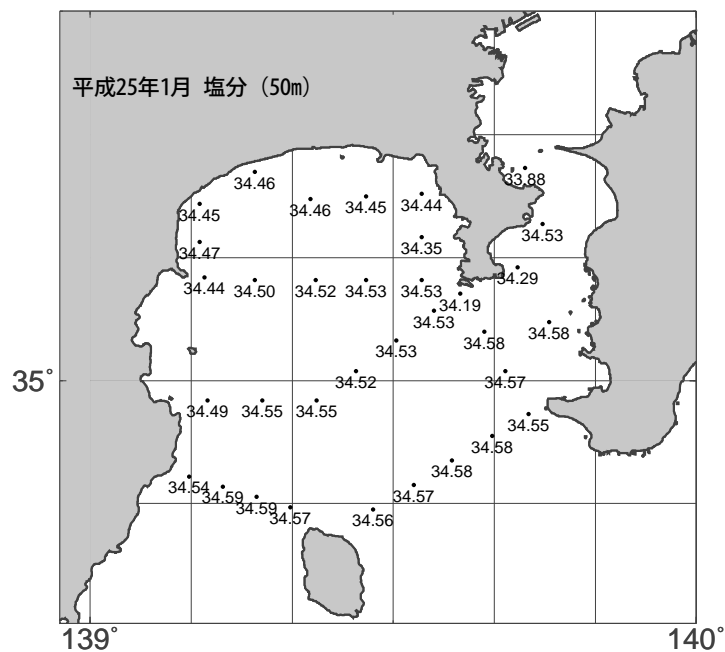
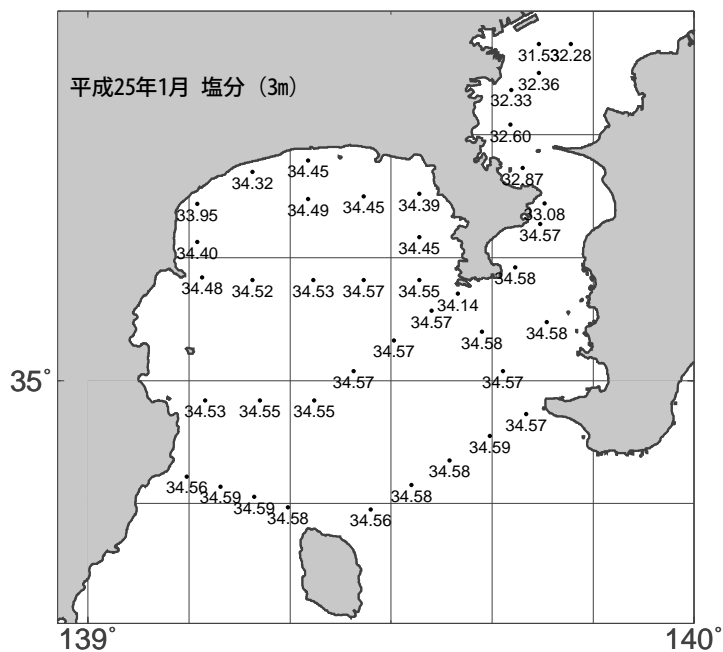
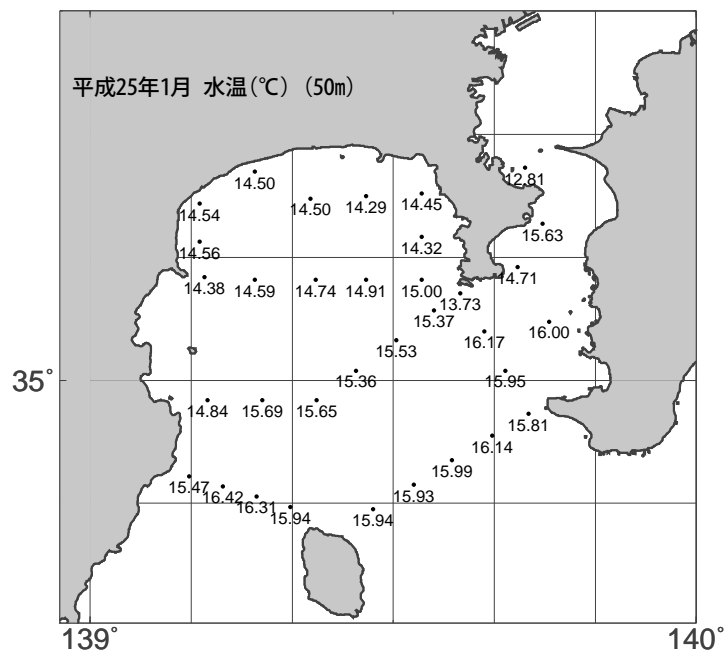
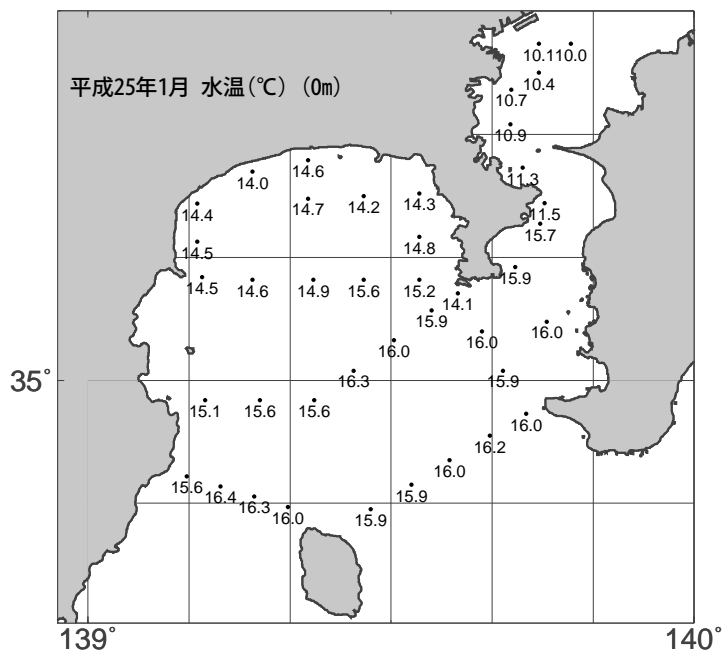
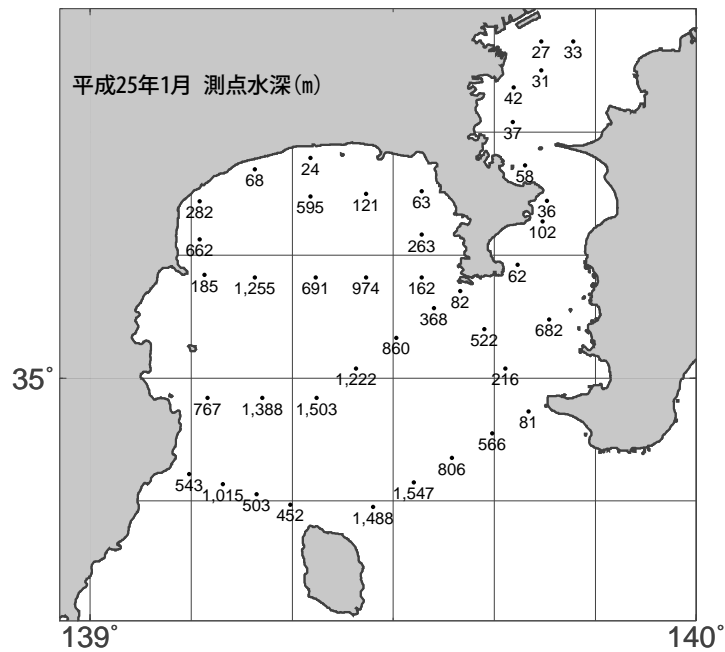
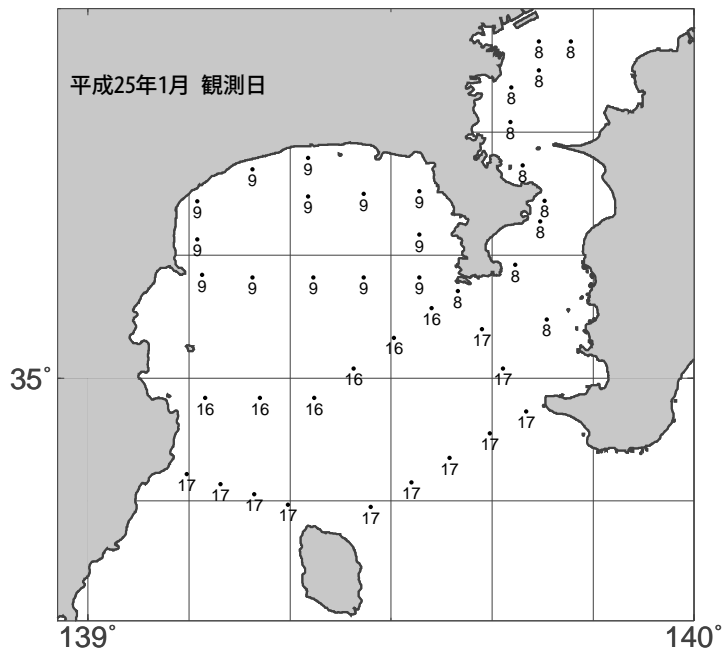
浅海定線調査(平成24(2012)年12月) 沿海岸線調査(平成24(2012)年12月)

| 測点 | 浅海定線調査(平成24(2012)年12月) | | | | | | | | | | | | 沿海岸線調査(平成24(2012)年12月) | | | | | | | | | | | |
|-------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|
| | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 7 | 6 | 7 | 9 | 10 | 12 | 14 | | |
| 観測日 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 12 | | |
| 開始時刻 | 8:57 | 10:41 | 9:46 | 13:05 | 13:53 | 13:06 | 12:42 | 11:55 | 11:27 | 11:07 | 15:03 | 14:34 | 14:34 | 13:53 | 12:19 | 11:29 | 10:55 | 10:06 | 9:33 | 9:00 | 9:15 | | | |
| 終了時刻 | 8:59 | 10:43 | 10:03 | 13:33 | 13:54 | 13:06 | 12:22 | 11:59 | 11:29 | 11:09 | 15:05 | 14:37 | 14:37 | 14:07 | 12:28 | 11:34 | 11:03 | 10:25 | 9:40 | 9:04 | 9:22 | | | |
| 天気 | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | B | | |
| 気温(℃) | 9.6 | 9.8 | 9.8 | 10.1 | 10.5 | 10.1 | 9.9 | 9.9 | 9.8 | 9.8 | 10.1 | 10.1 | 10.1 | 9.8 | 9.6 | 9.6 | 9.4 | 9.4 | 9.4 | 7.5 | 7.4 | 7.5 | | |
| 気圧(hPa) | 1013.9 | 1014.2 | 1012.8 | 1013.1 | 1012.8 | 1013.1 | 1013.3 | 1013.3 | 1013.9 | 1013.9 | 1015.1 | 1014.7 | 1014.7 | 1014.7 | 1015.8 | 1015.8 | 1017.6 | 1017.6 | 1017.6 | 1017.1 | 1019.0 | N 2 | | |
| 風向(風力) | NE 2 | NE 2 | E 2 | E 1 | E 2 | E 1 | E 2 | E 2 | MNE 2 | MNE 2 | SW 1 | SW 1 | SW 1 | S 2 | E 1 | E 1 | NE 2 | NE 2 | NE 2 | NE 2 | N 2 | N 2 | | |
| 水色 | 6 | 8 | 6 | 13 | 13 | 13 | 12 | 12 | 9 | 7 | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| 透明度 | 18 | 9 | 19 | 5 | 5 | 6 | 7 | 7 | 12 | 12 | 8 | 10 | 13 | 16 | 17 | 19 | 21 | 21 | 20 | 21 | 15 | 15 | | |
| 波浪 | SW 2 | S 2 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | S 1 | N 1 | N 1 | N 1 | N 1 | N 1 | W 1 | SW 2 | SW 2 | SW 2 | SW 2 | SW 1 | SW 1 | | |
| 潮位(水深(m)) | 80 | 82 | 683 | 32 | 29 | 31 | 42 | 50 | 59 | 36 | 73 | 17.6 | 17.7 | 17.8 | 17.4 | 17.5 | 17.6 | 17.7 | 17.6 | 17.6 | 17.8 | 16.6 | | |
| 水温(℃) | 18.1 | 16.3 | 18.0 | 14.3 | 14.5 | 14.7 | 14.7 | 15.0 | 14.8 | 15.2 | 15.9 | 17.6 | 17.7 | 17.8 | 17.4 | 17.5 | 17.6 | 17.7 | 17.6 | 17.6 | 17.8 | 16.6 | | |
| 0m | 18.07 | 16.32 | 18.05 | 14.67 | 14.47 | 14.51 | 14.79 | 15.01 | 15.05 | 15.65 | 16.11 | 17.61 | 17.61 | 17.97 | 18.04 | 18.01 | 17.90 | 17.84 | 17.83 | 18.03 | 16.72 | | | |
| 10m | 18.05 | 16.35 | 18.05 | 15.34 | 14.89 | 15.71 | 16.31 | 16.05 | 15.62 | 15.76 | 16.03 | 17.63 | 17.63 | 17.95 | 18.01 | 17.99 | 17.90 | 17.84 | 17.83 | 18.03 | 16.72 | | | |
| 20m | 18.04 | 16.37 | 18.06 | 16.96 | | | 17.01 | 16.71 | 16.62 | 16.10 | 16.79 | 17.62 | 17.62 | 17.84 | 18.01 | 17.98 | 17.90 | 17.84 | 17.83 | 18.03 | 16.82 | | | |
| 30m | 18.36 | 17.14 | | | | | 17.36(40m) | 17.07(40m) | 17.31 | | 17.73 | 17.54 | 17.54 | 17.88 | 17.70 | 17.49 | 17.00 | 17.85 | 17.83 | 18.03 | 16.85 | | | |
| 40m | | | 17.89 | | | | | | 17.31 | | | 17.49 | 17.49 | 17.91 | 18.04 | 18.03 | 17.76 | 17.85 | 17.86 | 17.86 | 14.86 | | | |
| 50m | | | 16.01 | | | | | | 17.31 | | | 15.48 | 15.48 | 16.44 | 17.01 | 15.82 | 16.14 | 17.01 | 16.92 | 15.97 | 14.39 | | | |
| 100m | | | 15.67 | | | | | | 17.31 | | | 14.02 | 14.02 | 14.02 | 13.45 | 12.65 | 12.65 | 12.65 | 12.66 | 12.66 | 13.04 | | | |
| 150m | | | 13.96 | | | | | | 17.31 | | | 12.26 | 12.26 | 12.26 | 12.03 | 11.96 | 11.96 | 11.96 | 12.66 | 12.66 | 12.21 | | | |
| 200m | | | 11.85 | | | | | | 17.31 | | | 10.95 | 10.95 | 10.95 | 9.93 | 9.93 | 9.93 | 9.93 | 10.99 | 10.99 | 11.13 | | | |
| 300m | | | 10.89 | | | | | | 17.31 | | | 9.34 | 9.34 | 9.34 | 8.93 | 8.93 | 8.93 | 8.93 | | | | | | |
| 400m | | | 7.32 | | | | | | 17.31 | | | 7.15 | 7.15 | 7.15 | 5.75 | 5.75 | 5.75 | 5.75 | | | | | | |
| 500m | | | 6.16 | | | | | | 17.31 | | | 5.75 | 5.75 | 5.75 | 4.99 | 4.99 | 4.99 | 4.99 | | | | | | |
| 600m | | | 5.48 | | | | | | 17.31 | | | 4.99 | 4.99 | 4.99 | 4.83 | 4.83 | 4.83 | 4.83 | | | | | | |
| 塩分 | 34.26(2m) | 33.53(2m) | 34.28(2m) | 31.84(2m) | 31.77(2m) | 32.12(2m) | 32.17(2m) | 32.40(2m) | 32.38(2m) | 32.91(2m) | 33.30(2m) | 34.23(2m) | 34.08(2m) | 34.26(2m) | 34.17(2m) | 34.26(2m) | 34.24(2m) | 34.25(2m) | 34.25(2m) | 34.27(2m) | 34.44(2m) | 34.44(2m) | | |
| 0m | 4.81(2m) | 4.83(2m) | 4.79(2m) | 5.46(2m) | 5.50(2m) | 5.35(2m) | 5.35(2m) | 5.17(2m) | 5.18(2m) | 5.03(2m) | 4.97(2m) | 4.75(2m) | 4.96(2m) | 4.87(2m) | 4.87(2m) | 4.84(2m) | 4.85(2m) | 4.83(2m) | 4.82(2m) | 4.78(2m) | 4.83(2m) | 4.83(2m) | | |
| 10m | 4.81 | 4.96 | 4.80 | 5.22 | 5.33 | 5.20 | 5.31 | 5.01 | 5.06 | 5.00 | 4.94 | 4.78 | 4.96 | 4.85 | 4.84 | 4.83 | 4.85 | 4.85 | 4.81 | 4.76 | 4.83 | 4.83 | | |
| 20m | 4.79 | 4.95 | 4.79 | 4.86 | 5.13 | 4.69 | 4.69 | 4.77 | 4.91 | 4.94 | 4.83 | 4.78 | 4.92 | 4.87 | 4.83 | 4.83 | 4.85 | 4.85 | 4.79 | 4.82 | 4.82 | 4.82 | | |
| 30m | 4.81 | 4.93 | 4.78 | 4.47 | 5.13 | 4.69 | 4.57 | 4.62 | 4.67 | 4.84 | 4.83 | 4.74 | 4.91 | 4.85 | 4.74 | 4.80 | 4.86 | 4.85 | 4.82 | 4.79 | 4.82 | 4.82 | | |
| 40m | 4.75 | 4.83 | 4.77 | 4.47 | 5.13 | 4.69 | 4.43(40m) | 4.57(40m) | 4.52 | 4.84 | 4.61 | 4.62 | 4.83 | 4.83 | 3.77 | 3.75 | 4.03 | 4.83 | 4.81 | 4.78 | 4.70 | 4.70 | | |
| 50m | | | 4.83 | 4.73 | 4.83 | 4.73 | | | | | | | 3.83 | 3.83 | 3.75 | 4.03 | 4.59 | 4.68 | 4.63 | 3.94 | 3.69 | 3.69 | | |
| 75m | | | 4.23 | | | | | | | | | | 3.67 | 3.67 | 3.66 | 3.72 | 3.96 | 3.72 | 4.11 | 3.72 | 3.63 | 3.63 | | |
| 100m | | | 3.69 | | | | | | | | | | 3.47 | 3.47 | 3.47 | 3.69 | 3.77 | 3.58 | 3.77 | 3.46 | 3.46 | 3.46 | | |
| 150m | | | 3.54 | | | | | | | | | | 3.32 | 3.32 | 3.32 | 3.39 | 3.39 | 3.30 | 3.45 | 3.38 | 3.38 | 3.38 | | |
| 200m | | | 3.15 | | | | | | | | | | 3.11 | 3.11 | 3.11 | 3.16 | 3.16 | 3.02 | 3.17 | 3.17 | 3.22 | 3.22 | | |
| 250m | | | 2.92 | | | | | | | | | | 2.84 | 2.84 | 2.84 | 2.84 | 2.84 | 2.70 | 2.84 | 2.84 | 2.84 | 2.84 | | |
| 300m | | | 2.14 | | | | | | | | | | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | | |
| 400m | | | 1.88 | | | | | | | | | | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | | |
| 500m | | | 1.72 | | | | | | | | | | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | | |
| 600m | | | 1.42 | | | | | | | | | | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | 1.91 | | |
| GOD (ppm) | 0.51 | 0.70 | 0.48 | 0.91 | 0.91 | 0.98 | 0.88 | 0.94 | 0.82 | 0.70 | 0.69 | 0.50 | 0.61 | 0.72 | 0.53 | 0.40 | 0.38 | 0.46 | 0.40 | 0.46 | 0.40 | 0.40 | | |
| 0m | 0.32 | 0.61 | 0.61 | 0.86 | 0.86 | 0.86 | 0.82 | 0.78 | 0.74 | 0.74 | 0.70 | 0.53 | 0.53 | 0.34 | 0.40 | 0.61 | 0.38 | 0.40 | 0.32 | 0.32 | 0.32 | 0.32 | | |
| 10m | 0.22 | 0.45 | 0.51 | 0.56 | 0.56 | 0.56 | 0.90 | 0.50 | 0.50 | 0.67 | 0.53 | 0.43 | 0.43 | 0.51 | 0.38 | 0.37 | 0.54 | 0.40 | 0.32 | 0.32 | 0.32 | 0.32 | | |
| 30m | 0.42 | 0.53 | 0.53 | 0.56 | 0.56 | 0.56 | 0.66(40m) | 0.74(40m) | 0.72 | 0.67 | 0.48 | 0.45 | 0.45 | 0.43 | 0.21 | 0.26 | 0.18 | 0.18 | 0.18 | 0.37 | 0.37 | 0.37 | | |
| 50m | | | 0.43 | | | | | | | | | | | | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | | |
| 100m | | | 0.43 | | | | | | | | | | | | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | | |
| 250m | | | 0.13 | | | | | | | | | | | | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | | |
| NH ₄ -N (μM) | 0.23 | 1.85 | 0.32 | 5.94 | 5.22 | 4.06 | 4.01 | 3.95 | 3.41 | 3.01 | 1.67 | 0.62 | 0.27 | 0.25 | 0.21 | 0.22 | 0.27 | 0.05 | 0.17 | 0.19 | 0.30 | 0.30 | | |
| 0m | 0.16 | 1.24 | 0.15 | 4.57 | 4.27 | 3.73 | 3.73 | 4.46 | 4.09 | 2.33 | 1.54 | 0.24 | 0.24 | 0.25 | 0.24 | 0.19 | 0.16 | 0.20 | 0.20 | 0.14 | 0.14 | 0.14 | | |
| 10m | 0.14 | 1.37 | 0.11 | 1.93 | 1.93 | 1.08 | 1.08 | 1.36 | 1.41 | 2.04 | 1.14 | 0.21 | 0.21 | 0.22 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.17 | 0.17 | 0.17 | | |
| 30m | 0.11 | 0.58 | 0.20 | 1.16(40m) | 1.21(40m) | 1.16(40m) | 1.16(40m) | 1.21(40m) | 0.89 | 2.04 | 0.19 | 0.24 | 0.24 | 0.28 | 0.21 | 0.20 | 0.20 | 0.24 | 0.24 | 0.40 | 0.40 | 0.40 | | |
| 50m | | | 0.14 | | | | | | | | | | | | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.40 | 0.40 | 0.40 | | |
| 100m | | | 0.13 | | | | | | | | | | | | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.40 | 0.40 | 0.40 | | |
| 250m | | | 0.13 | | | | | | | | | | | | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.40 | 0.40 | 0.40 | | |
| NO ₃ -N (μM) | 0.65 | 1.39 | 0.69 | 2.57 | 2.57 | 2.42 | 2.20 | 2.28 | 1.99 | 1.91 | 1.55 | 0.63 | 0.66 | 0.62 | 0.59 | 0.69 | 0.78 | 0.73 | 0.78 | 0.63 | 0.15 | 0.15 | | |
| 0m | 0.67 | 1.39 | 0.68 | 2.45 | 2.45 | 2.20 | 2.27 | 2.37 | 2.21 | 1.75 | 1.30 | 0.65 | 0.65 | 0.62 | 0.55 | 0.68 | 0.72 | 0.72 | 0.72 | 0.63 | 0.63 | 0.63 | | |
| 10m | 0.63 | 1.35 | 0.70 | 1.51 | 1.51 | 1.20 | 1.08 | 1.22 | 1.20 | 1.56 | 1.25 | 0.75 | 0.75 | 0.62 | 0.54 | 0.67 | 0.73 | 0.73 | 0.73 | 0.63 | 0.63 | 0.63 | | |
| 30m | 0.57 | 0.96 | 0.70 | 1.41 | 1.41 | 1.08 | 1.08 | 1.22 | 1.20 | 1.56 | 1.25 | 0.75 | 0.75 | 0.62 | 0.54 | 0.67 | 0.73 | 0.73 | 0.73 | 0.63 | 0.63 | 0.63 | | |
| 50m | | | 0.41 | | | | | | | | | | | | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | | |
| 100m | | | 0.05 | | | | | | | | | | | | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | | |
| 250m | | | 0.05 | | | | | | | | | | | | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | | |
| NO ₃ -N (μM) | 23.60 | 52.63 | 24.80 | 116.07 | 120.83 | 102.50 | 100.14 | 92.14 | 91.69 | 80.17 | 61.13 | 25.74 | 28.79 | 20.45 | 21.59 | 18.99 | 23.06 | 22.69 | 23.69 | 21.59 | 28.03 | 28.03 | | |
| 0m | 24.16 | 53.00 | 24.77 | 104.25 | 104.25 | 86.43 | 86.43 | 86.43 | 86.43 | 71.78 | | | | | | | | | | | | | | |

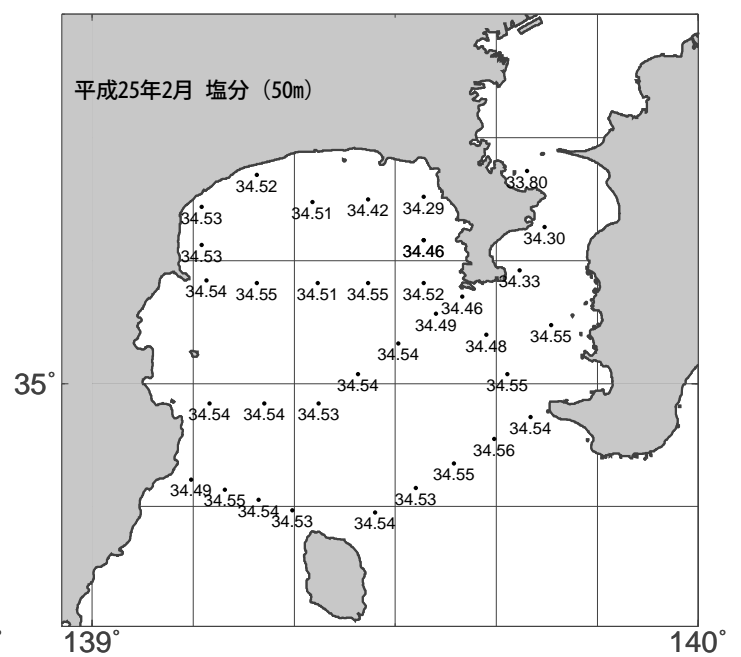
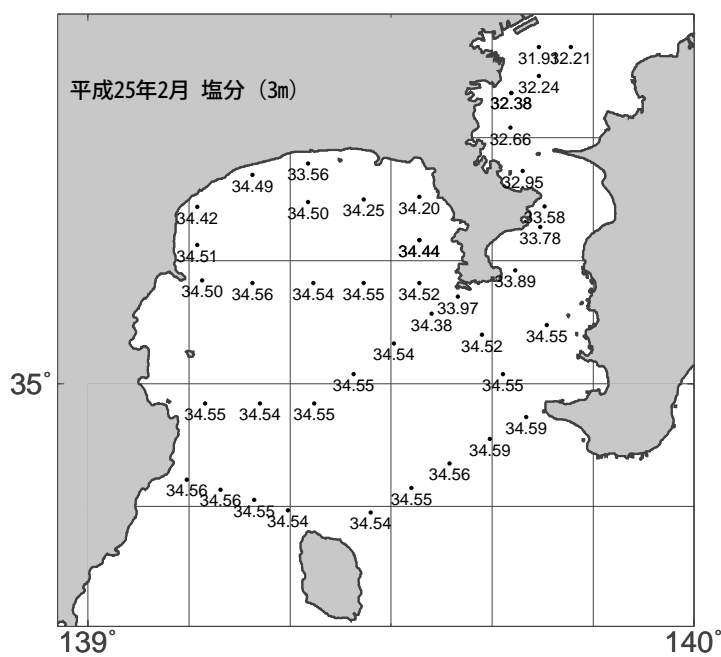
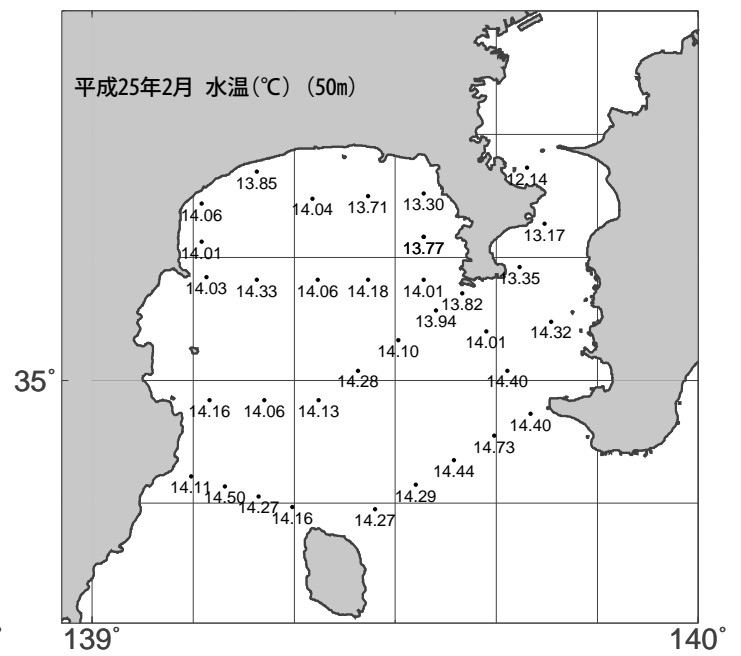
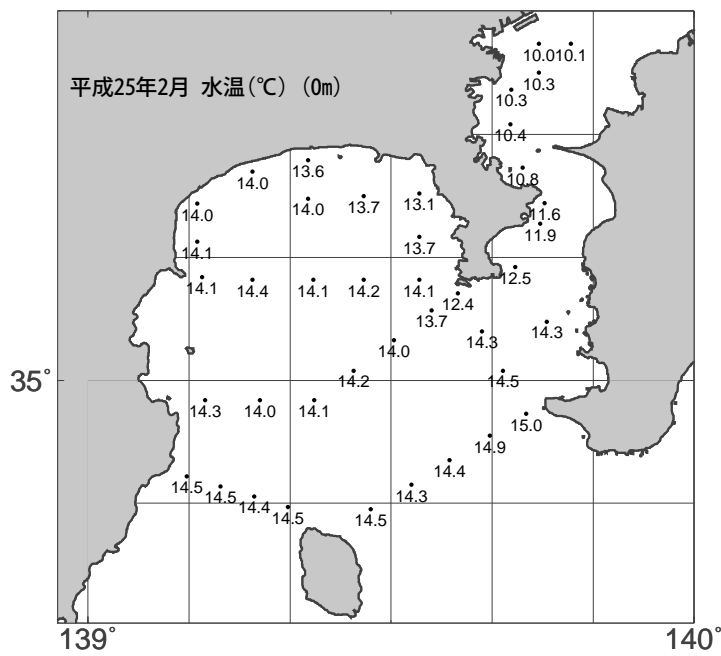
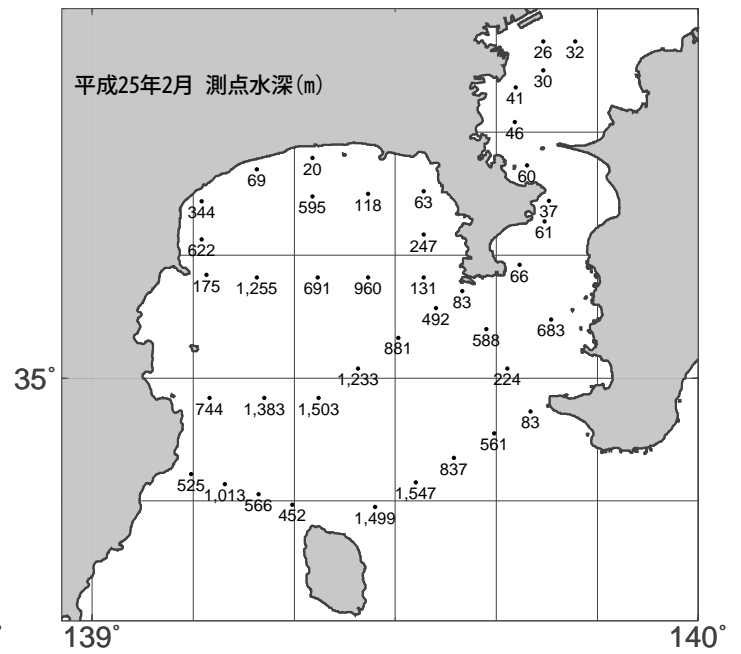
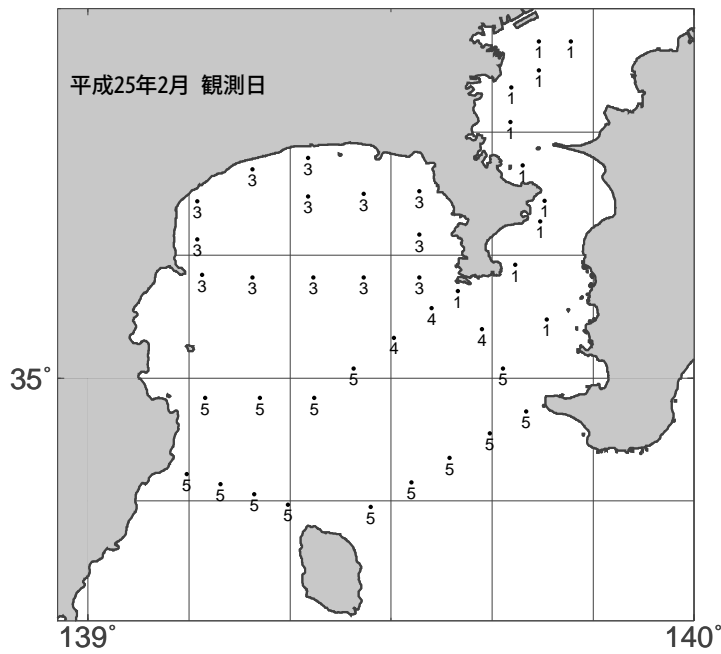


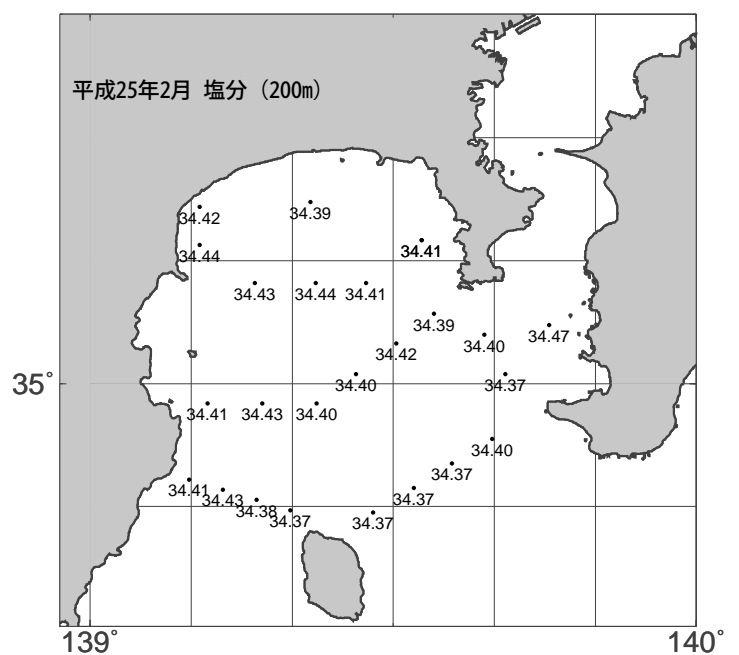
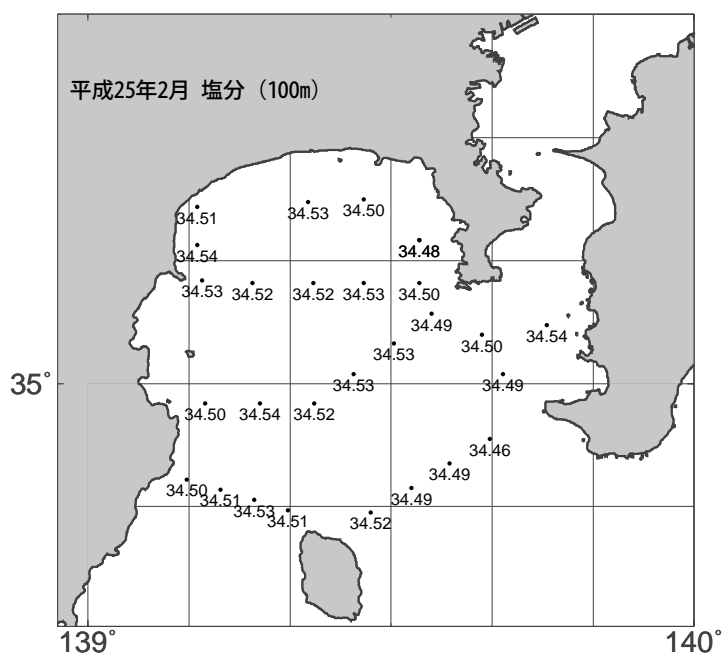
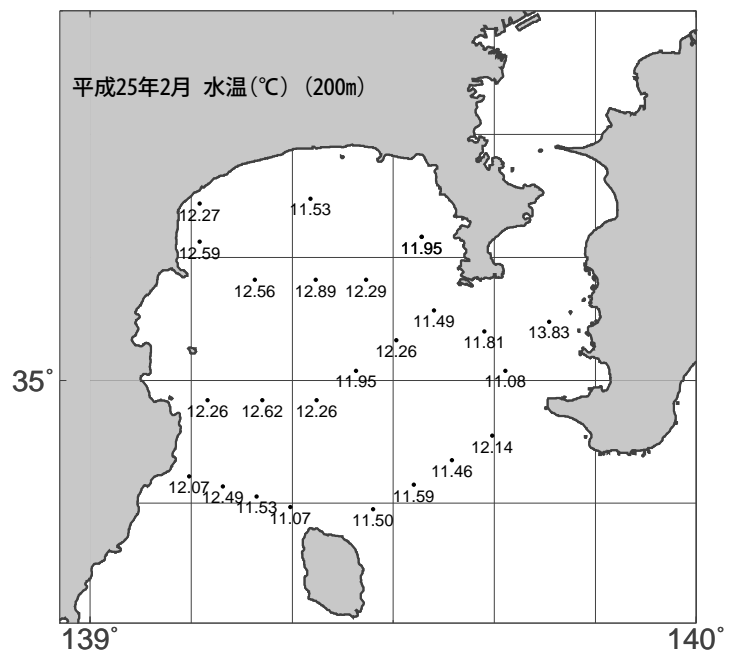
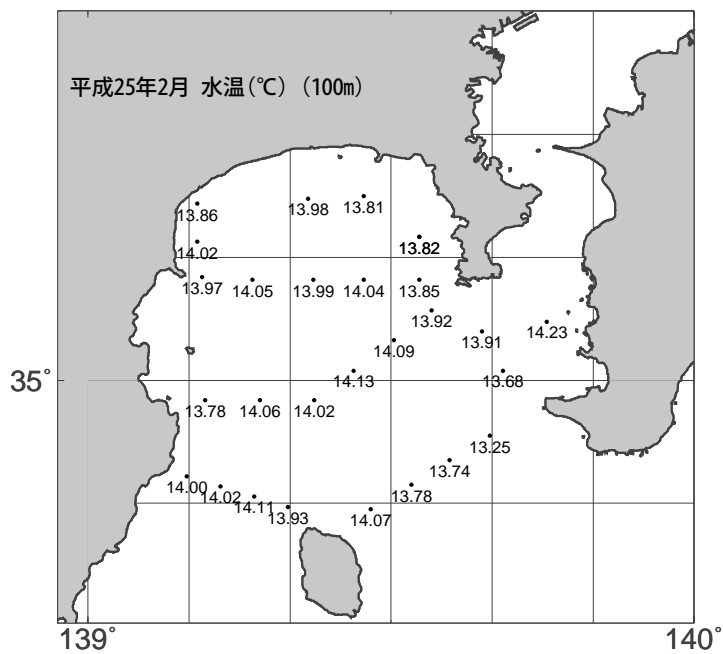
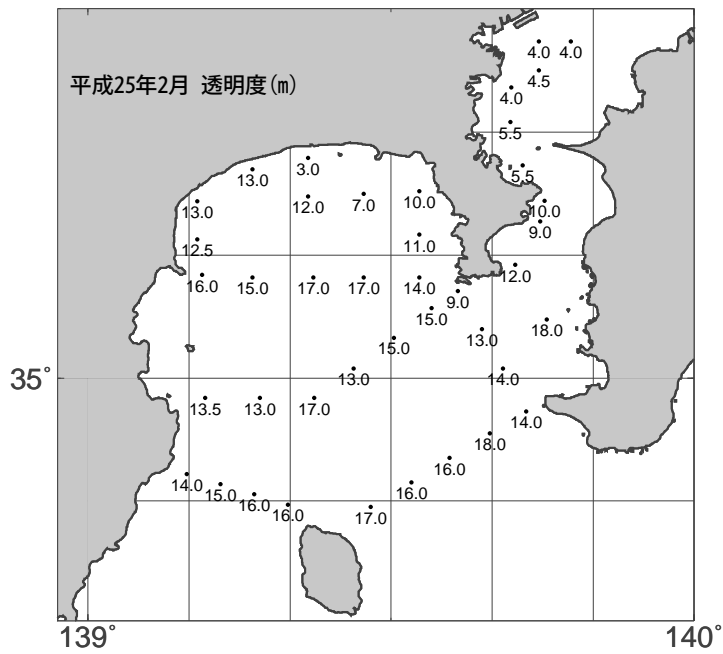


| 測点 | 浅海定線調査(平成25(2013)年1月) | | | | | | | | | | 沿岸定線調査(平成25(2013)年1月) | | | | | | | | | | |
|------------------------|-----------------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|
| | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 14 |
| 観測日 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 17 |
| 開始時刻 | 9:10 | 10:51 | 9:59 | 13:52 | 14:12 | 13:24 | 13:00 | 12:35 | 11:40 | 11:19 | 15:03 | 14:30 | 13:46 | 12:10 | 11:16 | 10:44 | 9:56 | 9:22 | 8:50 | 12:36 | |
| 終了時刻 | 9:12 | 10:54 | 10:18 | 13:53 | 14:13 | 13:25 | 13:02 | 12:37 | 11:41 | 11:22 | 15:06 | 14:34 | 14:02 | 12:18 | 11:20 | 10:52 | 10:15 | 9:30 | 8:54 | 12:43 | |
| 天気 | B | B | BC | B | BC | BC | B | B | B | B | BC | BC | BC | BC | BC | BC | BC | C | C | BC | |
| 気温(℃) | 5.3 | 6.1 | 7.9 | 7.3 | 7.9 | 7.3 | 6.7 | 6.7 | 6.0 | 7.8 | 10.09 | 10.14 | 10.09 | 10.09 | 7.5 | 7.8 | 6.5 | 5.8 | 5.7 | 7.2 | |
| 気圧(hPa) | 1017.0 | 1016.2 | 1013.8 | 1014.0 | 1013.8 | 1014.0 | 1014.6 | 1014.6 | 1015.6 | 1015.6 | 1014.6 | 1014.6 | 1014.6 | 1014.6 | 1011.4 | 1011.4 | 1012.9 | 1013.5 | 1012.6 | 1012.6 | |
| 風向(風力) | N 2 | NNE 2 | E 2 | NE 1 | E 2 | NE 2 | NE 1 | NE 1 | N 1 | NE 1 | NE 2 | NE 2 | NE 2 | E 2 | NE 2 | NE 2 | NNE 3 | NNE 2 | NNE 2 | 1012.6 | |
| 水色 | 7 | 5 | 15 | 15 | 3 | 3 | 3 | 4 | 14 | 5 | 18 | 18 | 23 | 18 | 22 | 23 | 22 | 17 | 21 | 24 | |
| 透明度 | 10.5 | 16 | 21 | 2.5 | 3 | 3 | 3 | 4 | 14 | 5 | 19 | 18 | 23 | 18 | 22 | 23 | 22 | 17 | 21 | 24 | |
| 波浪 | SW 1 | SW 2 | SW 2 | SW 1 | SW 1 | S 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | W 2 | SW 2 | SW 1 | SW 1 | S 1 | S 2 | S 2 | |
| 潮流 | SW 1 | SW 2 | SW 2 | SW 1 | SW 1 | S 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | SW 1 | W 2 | SW 2 | SW 1 | SW 1 | S 1 | S 2 | S 2 | |
| 測点水深(m) | 82 | 62 | 682 | 33 | 27 | 31 | 42 | 37 | 36 | 102 | 63 | 121 | 595 | 282 | 185 | 1,255 | 691 | 974 | 162 | 522 | |
| 水温(℃) | 14.1 | 15.9 | 16.0 | 10.4 | 10.1 | 10.4 | 10.7 | 10.9 | 11.3 | 15.7 | 14.3 | 14.2 | 14.7 | 14.4 | 14.5 | 14.6 | 14.9 | 15.6 | 15.2 | 16.0 | |
| 0m | 13.99 | 15.96 | 16.01 | 10.25 | 10.41 | 10.14 | 10.50 | 10.69 | 11.63 | 15.88 | 14.45 | 14.38 | 14.63 | 14.60 | 14.60 | 14.73 | 14.79 | 15.44 | 15.15 | 16.18 | |
| 10m | 13.99 | 15.94 | 16.01 | 10.68 | 11.38 | 10.71 | 10.66 | 10.81 | 11.81 | 15.88 | 14.49 | 14.37 | 14.61 | 14.57 | 14.61 | 14.73 | 14.78 | 15.05 | 15.05 | 16.18 | |
| 20m | 13.55 | 15.77 | 16.01 | 12.60 | | | 12.75 | 12.01 | 12.57 | 15.76 | 14.49 | 14.36 | 14.58 | 14.58 | 14.62 | 14.73 | 14.77 | 14.97 | 15.04 | 16.18 | |
| 30m | 13.73 | 14.71 | | | | | 13.30(40m) | | 12.81 | 14.63 | 14.45 | 14.29 | 14.50 | 14.54 | 14.38 | 14.43 | 14.74 | 14.91 | 15.00 | 16.17 | |
| 40m | | | 14.60 | | | | | | | 14.33 | 14.33 | 14.17 | 14.30 | 14.51 | 14.80 | 14.85 | 14.64 | 14.84 | 14.97 | 16.17 | |
| 50m | | | 14.06 | | | | | | | 14.16 | 14.16 | 14.16 | 14.34 | 14.49 | 14.33 | 14.24 | 14.58 | 14.83 | 14.97 | 16.14 | |
| 100m | | | 13.59 | | | | | | | 12.23 | 12.22 | 12.02 | 12.34 | 12.49 | 12.22 | 12.31 | 12.31 | 12.04 | 12.04 | 12.54 | |
| 200m | | | 11.72 | | | | | | | 11.04 | 11.04 | 11.04 | 11.04 | 11.30 | 10.95 | 10.95 | 10.80 | 11.14 | 11.14 | 11.38 | |
| 300m | | | 9.93 | | | | | | | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | 9.42 | |
| 400m | | | 8.61 | | | | | | | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | |
| 500m | | | 6.71 | | | | | | | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | |
| 600m | | | 6.02 | | | | | | | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | |
| 塩分 | 34.14(2m) | 34.58(2m) | 34.58(2m) | 32.28(2m) | 31.53(2m) | 32.36(2m) | 32.26(2m) | 32.60(2m) | 32.87(2m) | 34.57(2m) | 34.38(2m) | 34.44(2m) | 34.49(2m) | 33.99(2m) | 34.48(2m) | 34.52(2m) | 34.53(2m) | 34.57(3m) | 34.55(2m) | 34.58(2m) | |
| 0m | 34.15 | 34.58 | 34.58 | 32.40 | 32.23 | 32.37 | 32.63 | 32.70 | 32.86 | 34.58 | 34.40 | 34.46 | 34.49 | 34.44 | 34.48 | 34.53 | 34.53 | 34.56 | 34.56 | 34.58 | |
| 10m | 34.15 | 34.58 | 34.58 | 32.40 | 32.23 | 32.37 | 32.63 | 32.70 | 32.86 | 34.58 | 34.40 | 34.46 | 34.49 | 34.44 | 34.48 | 34.53 | 34.53 | 34.56 | 34.56 | 34.58 | |
| 20m | 34.15 | 34.58 | 34.58 | 32.60 | 33.05 | 32.70 | 33.72 | 32.82 | 32.94 | 34.46 | 34.44 | 34.46 | 34.49 | 34.46 | 34.49 | 34.52 | 34.53 | 34.54 | 34.54 | 34.58 | |
| 30m | 34.07 | 34.55 | 34.58 | 33.67 | | | 34.00(40m) | 33.78 | 33.39 | 34.53 | 34.44 | 34.45 | 34.46 | 34.45 | 34.44 | 34.50 | 34.52 | 34.53 | 34.53 | 34.58 | |
| 40m | 34.19 | 34.29 | 34.58 | | | | | | 33.88 | 34.25 | 34.44 | 34.43 | 34.42 | 34.45 | 34.44 | 34.48 | 34.49 | 34.52 | 34.53 | 34.58 | |
| 50m | | | 34.38 | | | | | | | 34.33 | 34.43 | 34.42 | 34.45 | 34.45 | 34.44 | 34.48 | 34.49 | 34.52 | 34.53 | 34.58 | |
| 75m | | | 34.31 | | | | | | | 34.31 | 34.41 | 34.41 | 34.42 | 34.45 | 34.44 | 34.48 | 34.49 | 34.52 | 34.53 | 34.58 | |
| 100m | | | 34.41 | | | | | | | 34.41 | 34.41 | 34.41 | 34.42 | 34.45 | 34.44 | 34.48 | 34.49 | 34.52 | 34.53 | 34.58 | |
| 150m | | | 34.41 | | | | | | | 34.41 | 34.41 | 34.41 | 34.42 | 34.45 | 34.44 | 34.48 | 34.49 | 34.52 | 34.53 | 34.58 | |
| 200m | | | 34.41 | | | | | | | 34.41 | 34.41 | 34.41 | 34.42 | 34.45 | 34.44 | 34.48 | 34.49 | 34.52 | 34.53 | 34.58 | |
| 250m | | | 34.39 | | | | | | | 34.39 | 34.39 | 34.39 | 34.40 | 34.43 | 34.42 | 34.46 | 34.47 | 34.50 | 34.51 | 34.54 | |
| 300m | | | 34.38 | | | | | | | 34.38 | 34.38 | 34.38 | 34.39 | 34.42 | 34.41 | 34.45 | 34.46 | 34.49 | 34.50 | 34.53 | |
| 400m | | | 34.36 | | | | | | | 34.36 | 34.36 | 34.36 | 34.37 | 34.40 | 34.39 | 34.43 | 34.44 | 34.47 | 34.48 | 34.51 | |
| 500m | | | 34.35 | | | | | | | 34.35 | 34.35 | 34.35 | 34.36 | 34.39 | 34.38 | 34.42 | 34.43 | 34.46 | 34.47 | 34.50 | |
| 600m | | | 34.35 | | | | | | | 34.35 | 34.35 | 34.35 | 34.36 | 34.39 | 34.38 | 34.42 | 34.43 | 34.46 | 34.47 | 34.50 | |
| 溶解酸素(mg/l) | 5.30(2m) | 5.12(2m) | 5.07(2m) | 6.88(2m) | 7.29(2m) | 6.77(2m) | 7.01(2m) | 6.26(2m) | 6.09(2m) | 5.10(2m) | 5.29(2m) | 5.11(2m) | 4.84(2m) | 4.91(2m) | 4.93(2m) | 4.99(2m) | 4.99(2m) | 5.14(3m) | 5.08(2m) | 4.92(2m) | |
| 0m | 5.28 | 5.15 | 5.07 | 6.19 | 6.36 | 6.20 | 6.15 | 5.89 | 5.90 | 5.69 | 5.13 | 5.14 | 4.87 | 4.77 | 4.96 | 4.99 | 4.96 | 5.08 | 5.06 | 4.92 | |
| 10m | 5.26 | 5.15 | 5.08 | 5.81 | 5.42 | 5.87 | 6.00 | 5.81 | 5.72 | 5.46 | 5.12 | 5.12 | 4.87 | 4.77 | 4.95 | 4.98 | 4.96 | 5.03 | 5.03 | 4.92 | |
| 20m | 5.21 | 5.15 | 5.08 | 4.88 | | | 4.91 | 5.29 | 5.24 | 5.26 | 5.09 | 5.11 | 4.87 | 4.82 | 4.97 | 4.98 | 4.97 | 4.90 | 5.00 | 4.92 | |
| 30m | 5.13 | 5.25 | 5.03 | | | | 4.84(40m) | 5.24 | | 5.09 | 5.07 | 5.09 | 4.87 | 4.82 | 4.98 | 4.96 | 4.95 | 4.95 | 5.00 | 4.92 | |
| 40m | | | 5.07 | | | | | | | 5.17 | 5.17 | 5.10 | 4.83 | 4.84 | 4.99 | 4.99 | 4.92 | 4.90 | 4.96 | 4.86 | |
| 50m | | | 5.00 | | | | | | | 5.09 | 5.09 | 5.09 | 4.70 | 4.80 | 4.91 | 4.86 | 4.86 | 4.88 | 4.97 | 4.77 | |
| 75m | | | 4.19 | | | | | | | 4.09 | 4.09 | 4.09 | 3.91 | 3.79 | 3.79 | 3.79 | 3.79 | 3.71 | 4.61 | 4.61 | |
| 100m | | | 3.21 | | | | | | | 3.45 | 3.45 | 3.45 | 3.26 | 3.11 | 3.11 | 3.11 | 3.11 | 3.11 | 3.57 | 3.57 | |
| 150m | | | 3.03 | | | | | | | 3.28 | 3.28 | 3.28 | 3.05 | 2.84 | 2.84 | 2.84 | 2.84 | 2.84 | 3.28 | 3.28 | |
| 200m | | | 2.79 | | | | | | | 2.49 | 2.49 | 2.49 | 2.25 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.84 | 2.84 | |
| 300m | | | 2.02 | | | | | | | 2.02 | 2.02 | 2.02 | 1.84 | 1.63 | 1.63 | 1.63 | 1.63 | 1.63 | 2.02 | 2.02 | |
| 400m | | | 1.84 | | | | | | | 1.84 | 1.84 | 1.84 | 1.63 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.84 | 1.84 | |
| 500m | | | 1.87 | | | | | | | 1.87 | 1.87 | 1.87 | 1.63 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.87 | 1.87 | |
| 600m | | | 1.87 | | | | | | | 1.87 | 1.87 | 1.87 | 1.63 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.87 | 1.87 | |
| COD(ppm) | 0.72 | 0.67 | 0.56 | 1.87 | 2.13 | 1.39 | 1.73 | 1.22 | 1.20 | 0.98 | 0.61 | 0.53 | 0.54 | 0.35 | 0.50 | 0.40 | 0.46 | 0.50 | 0.35 | 0.59 | |
| 0m | 0.67 | 0.56 | 0.64 | 0.94 | 1.02 | 0.99 | 1.02 | 0.99 | 0.93 | 0.88 | 0.74 | 0.58 | 0.43 | 0.51 | 0.48 | 0.35 | 0.35 | 0.35 | 0.35 | 0.59 | |
| 10m | 0.54 | 0.51 | 0.58 | 0.59 | 0.35 | 0.64 | 0.35 | 0.64 | 0.51 | 0.58 | 0.51 | 0.51 | 0.45 | 0.51 | 0.59 | 0.35 | 0.35 | 0.35 | 0.35 | 0.59 | |
| 30m | 0.61 | 0.67 | 0.42 | | | | 0.45(40m) | | 0.51 | 0.46 | 0.46 | 0.46 | 0.45 | 0.35 | 0.46 | 0.29 | 0.29 | 0.26 | 0.26 | 0.59 | |
| 50m | | | 0.48 | | | | | | | 0.48 | 0.48 | 0.48 | 0.45 | 0.35 | 0.46 | 0.29 | 0.29 | 0.26 | 0.26 | 0.59 | |
| 100m | | | 0.32 | | | | | | | 0.32 | 0.32 | 0.32 | 0.27 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.59 | |
| 250m | | | 0.31 | | | | | | | 0.31 | 0.31 | 0.31 | 0.27 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.59 | |
| NH ₄ -N(μM) | 0.42 | 0.31 | 0.31 | 0.85 | 5.47 | 0.90 | 0.66 | 1.60 | 1.23 | 0.89 | 0.32 | 0.23 | 0.31 | 0.55 | 0.34 | 0.21 | 0.34 | 0.28 | 0.20 | 0.34 | |
| 0m | 0.23 | 0.25 | 0.25 | 1.97 | 0.84 | 1.11 | 0.83 | 0.33 | 0.28 | 0.85 | 0.33 | 0.23 | 0.21 | 0.28 | 0.30 | 0.24 | 0.24 | 0.24 | 0.17 | 0.34 | |
| 10m | 0.37 | 0.34 | 0.25 | 1.52 | 0.72 | 1.03 | 0.72 | 1.03 | 0.93 | 0.89 | 0.28 | 0.24 | 0.21 | 0.26 | 0.27 | 0.26 | 0.26 | 0.26 | 0.30 | 0.34 | |
| 30m | 0.31 | 0.38 | 0.28 | | | | 0.76(40m) | | 0.61 | 0.50 | 0.50 | 0.25 | 0.26 | 0.32 | 0.35 | 0.29 | 0.29 | 0.29 | 0.19 | 0.34 | |
| 50m | | | 0. | | | | | | | | | | | | | | | | | | |

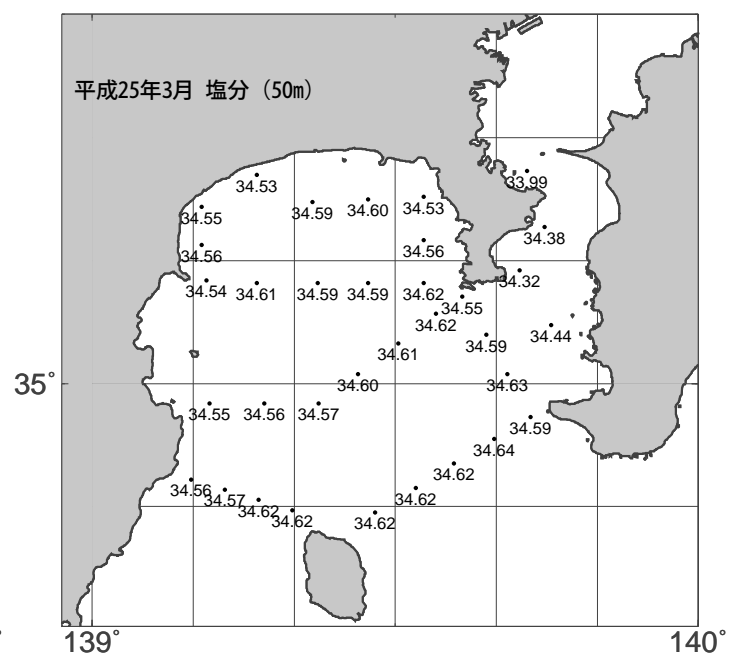
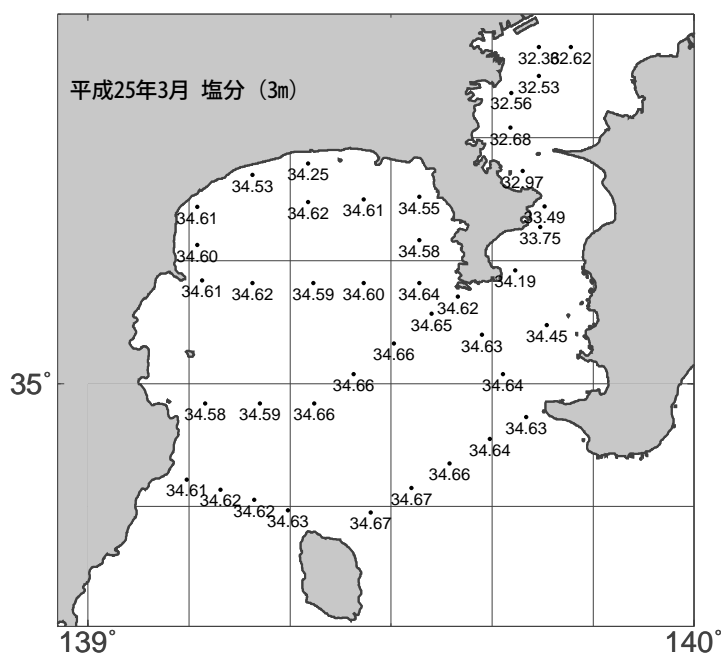
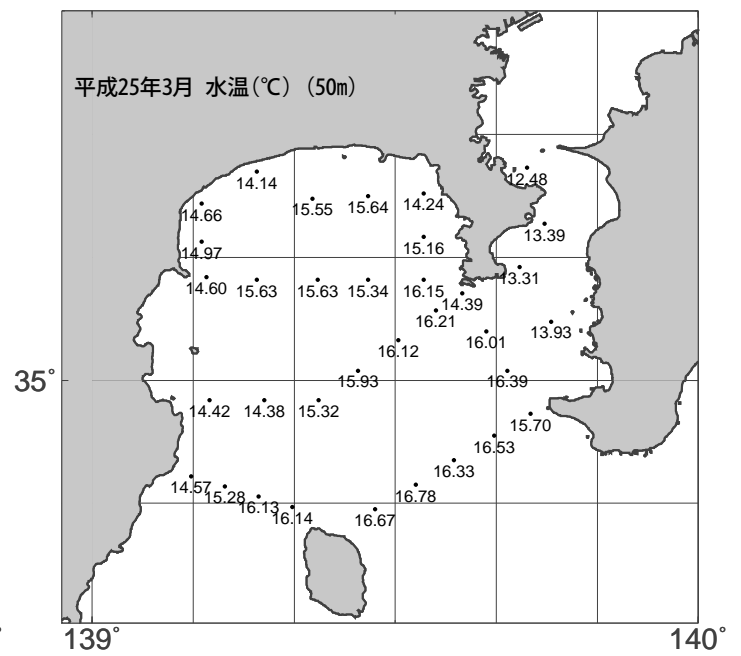
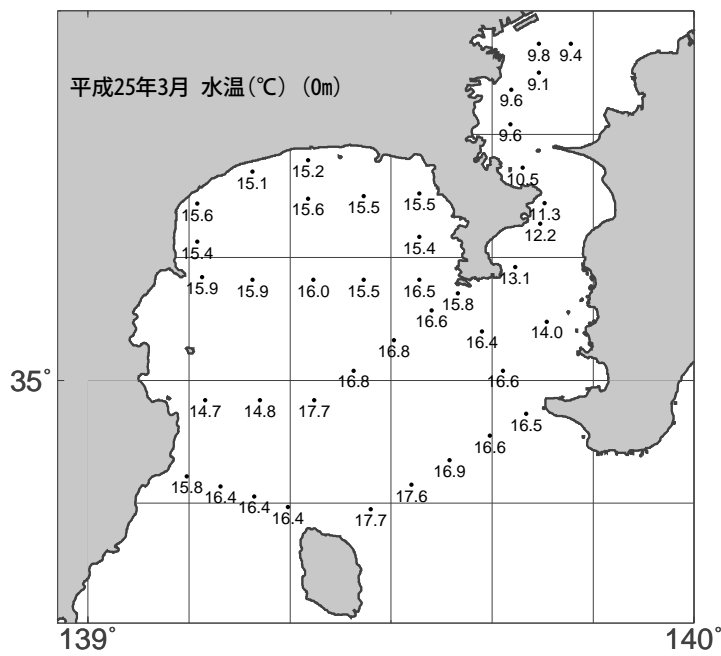
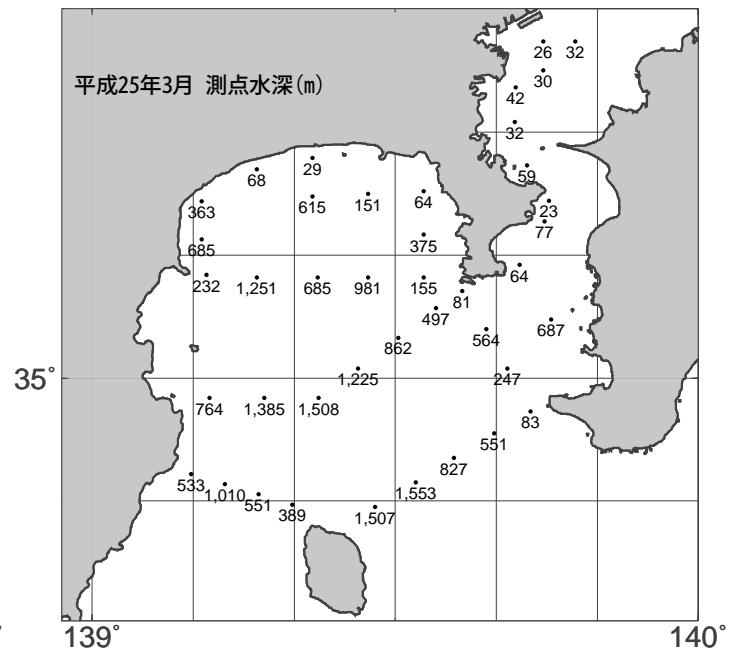
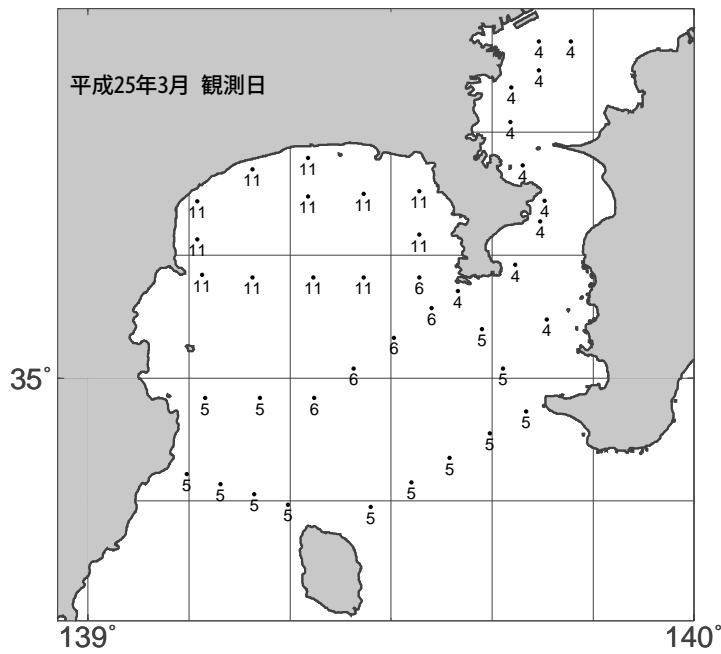


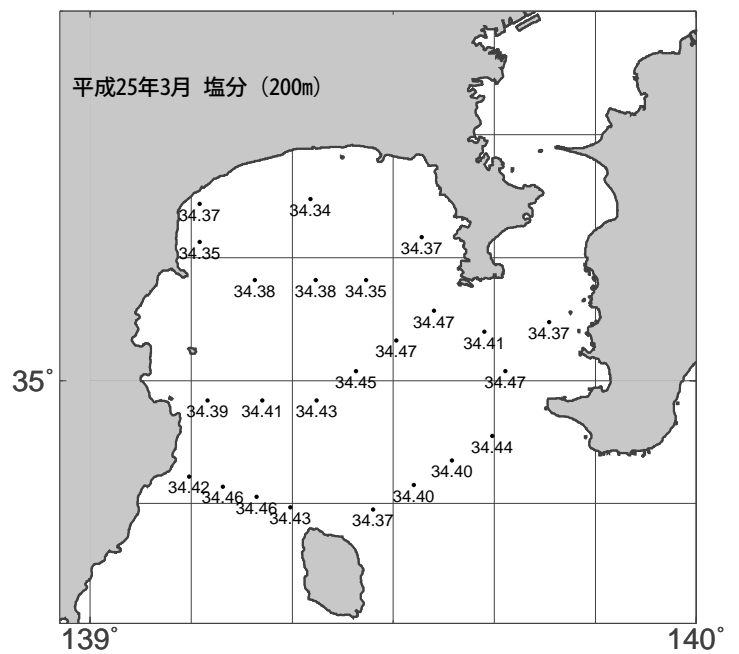
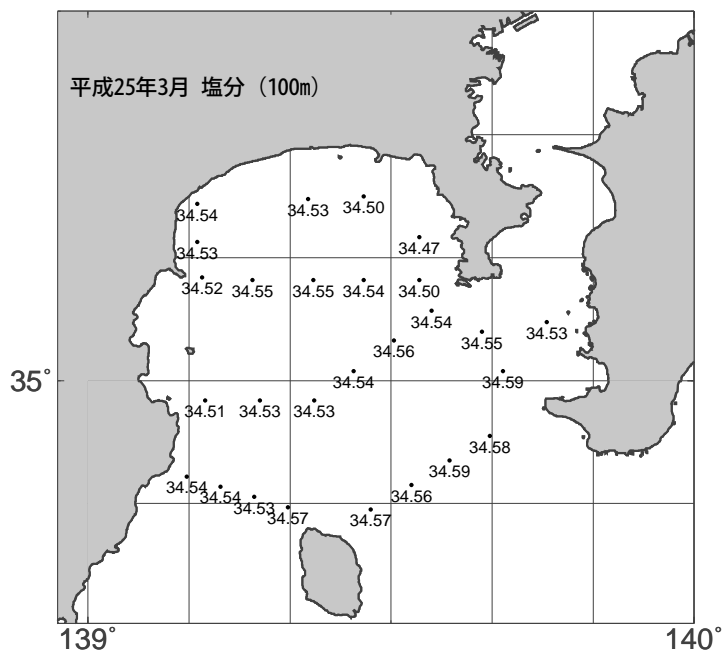
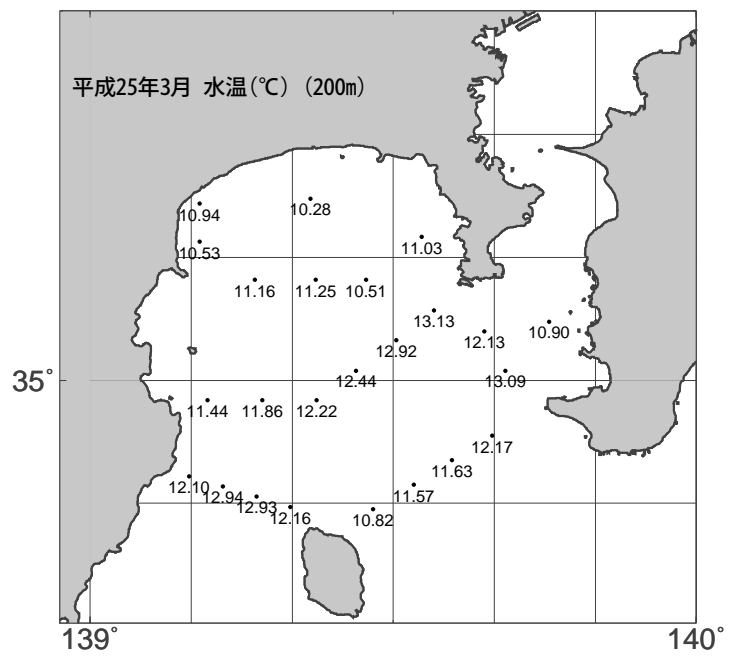
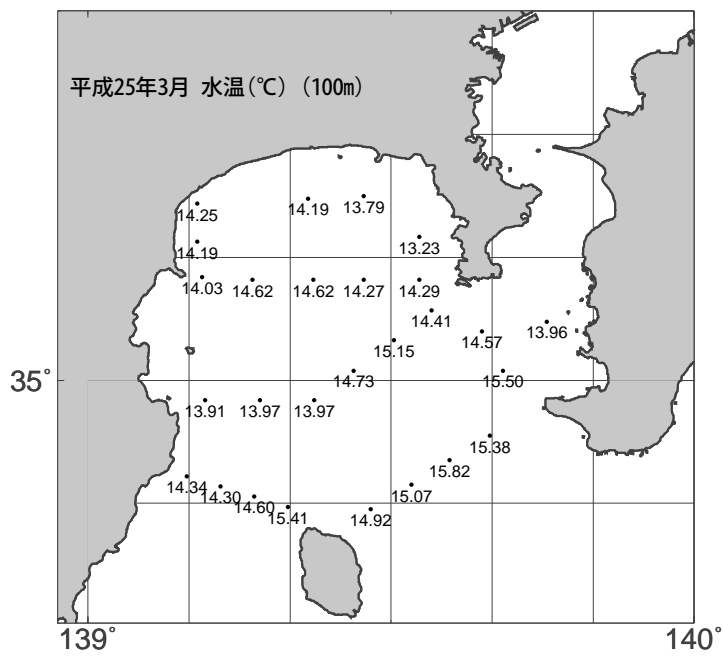
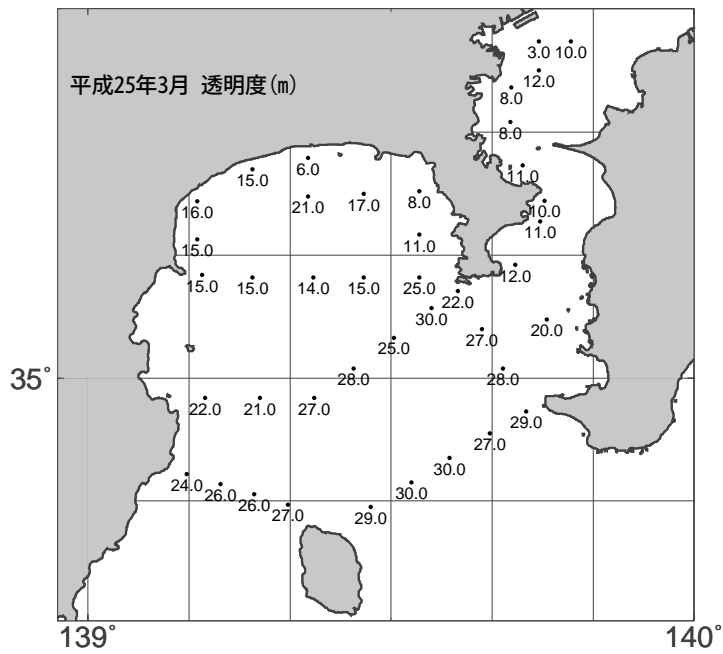
| 測点 | 浅海定線調査(平成25(2013)年2月) | | | | | | | | | | 沿岸定線調査(平成25(2013)年2月) | | | | | | | | | | | |
|------------------------|-----------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| | 13 | 27 | 29 | 112 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 14 | |
| 観測日 | 8:52 | 10:35 | 9:43 | 13:28 | 13:50 | 13:02 | 12:38 | 12:16 | 11:51 | 11:23 | 11:02 | 15:21 | 14:50 | 14:09 | 12:36 | 11:45 | 11:12 | 10:22 | 9:49 | 9:17 | 10:42 | |
| 開始時刻 | 8:55 | 10:37 | 10:01 | 13:29 | 13:51 | 13:03 | 12:40 | 12:18 | 11:53 | 11:25 | 11:05 | 15:23 | 14:53 | 14:24 | 12:42 | 11:49 | 11:20 | 10:41 | 9:57 | 9:21 | 10:51 | |
| 天気 | B | B | B | BC | BC | BC | B | B | B | B | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | C | |
| 気温(℃) | 5.7 | 6.4 | 7.2 | 6.7 | 6.7 | 6.7 | 5.9 | 5.9 | 5.8 | 5.8 | 9.9 | 9.9 | 9.3 | 9.5 | 8.7 | 8.2 | 8.2 | 7.4 | 7.4 | 11.3 | 7.4 | |
| 気圧(hPa) | 1033.1 | 1033.0 | 1030.2 | 1030.9 | 1031.6 | 1031.6 | 1031.6 | 1031.6 | 1031.6 | 1032.6 | 1021.6 | 1021.6 | 1021.6 | 1021.5 | 1021.5 | 1021.5 | 1021.5 | 1021.5 | 1021.3 | 1014.0 | 1014.0 | |
| 風向(風力) | NNE 1 | NNE 2 | E 1 | E 1 | E 1 | E 1 | E 1 | E 1 | N 2 | N 2 | SW 1 | SW 1 | SW 1 | S 2 | SSE 1 | S 1 | NNE 2 | NNE 2 | NNE 3 | SW 4 | SW 4 | |
| 水色 | 9 | 7 | 6 | 13 | 13 | 13 | 14 | 13 | 13 | 12 | 12 | 7 | 8 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 6 |
| 透明度 | SW 1 | SW 1 | SW 1 | W 1 | W 1 | W 1 | W 1 | W 1 | W 1 | SW 1 | NE 1 | NE 1 | NE 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | |
| 波高 | E 1 | E 1 | E 1 | W 1 | W 1 | W 1 | W 1 | W 1 | W 1 | SW 1 | NE 1 | NE 1 | NE 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | N 1 | |
| 測点水深(m) | 83 | 66 | 683 | 32 | 26 | 30 | 41 | 46 | 60 | 37 | 61 | 13.1 | 13.7 | 14.0 | 14.0 | 14.4 | 14.1 | 14.2 | 14.1 | 14.1 | 14.3 | |
| 水温(℃) | 12.4 | 12.5 | 14.3 | 10.3 | 10.4 | 10.3 | 10.3 | 10.4 | 10.8 | 11.6 | 11.9 | 13.1 | 13.7 | 14.0 | 14.0 | 14.4 | 14.1 | 14.2 | 14.1 | 14.1 | 14.3 | |
| 10m | 12.86 | 12.14 | 14.32 | 10.34 | 10.34 | 10.34 | 10.34 | 10.34 | 10.34 | 12.05 | 12.05 | 13.05 | 13.60 | 14.09 | 14.09 | 14.09 | 14.18 | 14.17 | 14.00 | 14.35 | 14.35 | |
| 20m | 13.95 | 12.27 | 14.32 | 10.42 | 10.42 | 10.42 | 10.42 | 10.42 | 10.42 | 12.77 | 12.77 | 13.05 | 13.63 | 14.09 | 14.09 | 14.09 | 14.19 | 14.18 | 14.00 | 14.32 | 14.32 | |
| 30m | 14.02 | 13.34 | 14.32 | 11.81 | 11.81 | 11.81 | 11.81 | 11.81 | 11.81 | 12.83 | 12.83 | 13.18 | 13.73 | 14.08 | 14.08 | 14.08 | 14.19 | 14.18 | 14.00 | 14.13 | 14.13 | |
| 50m | 13.82 | 13.35 | 14.22 | 11.81(40m) | 11.81(40m) | 11.81(40m) | 11.81(40m) | 11.81(40m) | 11.81(40m) | 13.17 | 13.17 | 13.30 | 13.73 | 14.04 | 14.06 | 14.06 | 14.06 | 14.18 | 14.01 | 14.01 | 14.01 | |
| 75m | | | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | | | |
| 150m | | | | | | | | | | | | | | | | | | | | | | |
| 200m | | | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | | | |
| 300m | | | | | | | | | | | | | | | | | | | | | | |
| 400m | | | | | | | | | | | | | | | | | | | | | | |
| 500m | | | | | | | | | | | | | | | | | | | | | | |
| 600m | | | | | | | | | | | | | | | | | | | | | | |
| 塩分 | 33.97(2m) | 33.89(2m) | 34.55(2m) | 32.21(2m) | 31.91(2m) | 32.24(2m) | 32.37(2m) | 32.66(2m) | 32.92(2m) | 33.64(2m) | 33.77(2m) | 34.20(2m) | 34.22(2m) | 34.49(2m) | 34.42(2m) | 34.50(2m) | 34.56(2m) | 34.54(2m) | 34.55(2m) | 34.52(1m) | 34.52(2m) | |
| 10m | 34.15 | 33.91 | 34.55 | 32.31 | 32.22 | 32.50 | 32.60 | 32.71 | 32.98 | 33.75 | 33.80 | 34.22 | 34.30 | 34.50 | 34.47 | 34.50 | 34.56 | 34.54 | 34.55 | 34.52 | 34.52 | |
| 20m | 34.48 | 33.96 | 34.56 | 32.59 | 32.55 | 32.84 | 33.33 | 33.12 | 33.16 | 34.10 | 33.82 | 34.22 | 34.30 | 34.52 | 34.50 | 34.56 | 34.56 | 34.54 | 34.55 | 34.52 | 34.52 | |
| 30m | 34.50 | 33.99 | 34.55 | 33.34 | 33.34 | 33.63 | 33.63 | 33.68 | 33.68 | 34.13 | 33.83 | 34.26 | 34.32 | 34.52 | 34.50 | 34.56 | 34.56 | 34.54 | 34.55 | 34.52 | 34.50 | |
| 50m | 34.46 | 34.33 | 34.55 | 33.34 | 33.34 | 33.63(40m) | 33.63(40m) | 33.74(40m) | 33.80 | 34.42 | 34.30 | 34.29 | 34.42 | 34.54 | 34.51 | 34.53 | 34.54 | 34.51 | 34.55 | 34.52 | 34.48 | |
| 75m | | | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | | | |
| 150m | | | | | | | | | | | | | | | | | | | | | | |
| 200m | | | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | | | |
| 300m | | | | | | | | | | | | | | | | | | | | | | |
| 400m | | | | | | | | | | | | | | | | | | | | | | |
| 500m | | | | | | | | | | | | | | | | | | | | | | |
| 600m | | | | | | | | | | | | | | | | | | | | | | |
| 溶解酸素(mg/l) | 5.49(2m) | 5.48(2m) | 5.13(2m) | 7.50(2m) | 7.77(2m) | 7.34(2m) | 7.22(2m) | 6.65(2m) | 6.02(2m) | 5.36(2m) | 5.44(2m) | 5.84(2m) | 5.85(2m) | 5.49(2m) | 5.29(2m) | 5.26(2m) | 5.30(2m) | 5.17(2m) | 5.21(2m) | 5.16(1m) | 5.38(2m) | |
| 10m | 5.33 | 5.48 | 5.12 | 6.94 | 7.14 | 6.22 | 6.36 | 6.21 | 5.91 | 5.26 | 5.39 | 5.66 | 5.64 | 5.48 | 5.49 | 5.24 | 5.30 | 5.17 | 5.24 | 5.14 | 5.41 | |
| 20m | 5.14 | 5.42 | 5.14 | 6.28 | 6.53 | 5.96 | 5.37 | 5.67 | 5.72 | 5.02 | 5.34 | 5.55 | 5.52 | 5.32 | 5.47 | 5.18 | 5.26 | 5.20 | 5.23 | 5.16 | 5.35 | |
| 30m | 5.12 | 5.40 | 5.11 | 5.23 | 5.23 | 5.18 | 5.18 | 5.26 | 5.56 | 4.98 | 5.37 | 5.52 | 5.58 | 5.38 | 5.38 | 5.16 | 5.25 | 5.18 | 5.24 | 5.16 | 5.24 | |
| 50m | 5.09 | 5.26 | 5.09 | 5.16(40m) | 5.16(40m) | 5.16(40m) | 5.16(40m) | 5.20(40m) | 5.24 | 4.80 | 4.80 | 5.45 | 5.45 | 5.16 | 5.04 | 5.10 | 5.23 | 5.11 | 5.21 | 5.17 | 5.18 | |
| 75m | | | | | | | | | | | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | | | | | | | | | | | |
| 150m | | | | | | | | | | | | | | | | | | | | | | |
| 200m | | | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | | | |
| 300m | | | | | | | | | | | | | | | | | | | | | | |
| 400m | | | | | | | | | | | | | | | | | | | | | | |
| 500m | | | | | | | | | | | | | | | | | | | | | | |
| 600m | | | | | | | | | | | | | | | | | | | | | | |
| COD(ppm) | 0.88 | 0.69 | 0.42 | 1.70 | 1.87 | 1.65 | 3.22 | 1.46 | 1.01 | 0.64 | 0.62 | 0.72 | 0.77 | 0.75 | 0.50 | 0.40 | 0.51 | 0.61 | 0.61 | 0.70 | 0.53 | |
| 10m | 0.46 | 0.64 | 0.62 | 1.63 | 1.47 | 1.02 | 1.47 | 1.20 | 1.02 | 0.51 | 0.62 | 0.78 | 0.78 | 0.67 | 0.78 | 0.62 | 0.45 | 0.59 | 0.63 | 0.56 | 0.56 | |
| 30m | 0.43 | 0.51 | 1.47 | 1.04 | 0.78 | 0.74 | 0.90 | 0.74 | 0.90 | 0.51 | 0.53 | 0.56 | 0.56 | 0.53 | 0.66 | 0.45 | 0.43 | 0.43 | 0.43 | 0.56 | 0.50 | |
| 50m | 0.37 | 0.50 | 0.43 | 0.43 | 0.88(40m) | 0.88(40m) | 0.88(40m) | 0.75(40m) | 0.61 | 0.43 | 0.32 | 0.61 | 0.61 | 0.54 | 0.46 | 0.45 | 0.42 | 0.30 | 0.30 | 0.50 | 0.50 | |
| 100m | | | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | | | |
| NH ₄ -N(μM) | 0.85 | 0.60 | 0.56 | 0.83 | 1.82 | 0.81 | 1.23 | 0.79 | 1.71 | 1.11 | 0.81 | 0.48 | 0.99 | 0.29 | 0.46 | 0.26 | 0.46 | 0.26 | 0.42 | 0.24 | 0.30 | |
| 10m | 0.43 | 0.56 | 0.34 | 1.33 | 1.33 | 1.05 | 1.47 | 1.24 | 1.43 | 0.70 | 0.68 | 0.59 | 0.27 | 0.20 | 0.70 | 0.26 | 0.28 | 0.28 | 0.18 | 0.18 | 0.18 | |
| 30m | 0.21 | 0.88 | 0.20 | 2.84 | 1.91 | 1.23 | 1.23 | 1.23 | 1.23 | 0.67 | 0.64 | 0.64 | 0.67 | 0.41 | 0.40 | 0.16 | 0.16 | 0.60 | 0.27 | 0.41 | 0.27 | |
| 50m | 0.26 | 0.56 | 0.34 | 1.00 | 1.77(40m) | 1.23(40m) | 1.23(40m) | 1.23(40m) | 0.92 | 0.49 | 0.39 | 0.39 | 0.31 | 0.25 | 0.23 | 0.19 | 0.31 | 0.31 | 0.31 | 0.39 | 0.39 | |
| 100m | | | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | | | |
| NO ₃ -N(μM) | 0.58 | 0.83 | 0.25 | 1.12 | 2.63 | 2.05 | 2.01 | 1.73 | 1.54 | 1.02 | 0.89 | 0.53 | 0.46 | 0.45 | 0.37 | 0.36 | 0.32 | 0.35 | 0.38 | 0.21 | 0.31 | |
| 10m | 0.62 | 0.81 | 0.26 | 2.07 | 1.83 | 1.48 | 1.48 | 1.48 | 1.48 | 0.72 | 0.86 | 0.51 | 0.51 | 0.32 | 0.43 | 0.36 | 0.35 | 0.35 | 0.38 | 0.38 | 0.38 | |
| 30m | 0.32 | 0.74 | 0.26 | 1.40 | 1.00 | 0.97 | 1.21 | 0.66 | 0.74 | 0.66 | 0.55 | 0.44 | 0.44 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.36 | 0.36 | |
| 50m | 0.35 | 0.57 | 0.27 | 1.05(40m) | 1.05(40m) | 0.94(40m) | 0.87 | 0.87 | 0.87 | 0.55 | 0.55 | 0.44 | 0.44 | 0.43 | 0.37 | 0.35 | 0.41 | 0.34 | 0.34 | 0.36 | 0.36 | |
| 100m | | | | | | | | | | | | | | | | | | | | | | |
| 250m | | | | | | | | | | | | | | | | | | | | | | |
| NO ₃ -N(μM) | 53.63 | 57.56 | 35.93 | 96.07 | 128.20 | 91.82 | 101.40 | 84.87 | 81.22 | 71.03 | 63.08 | 38.45 | 40.87 | 34.62 | 38.93 | 36.81 | 31.74 | 37.00 | 35.93 | 39.56 | 30.54 | |
| 10m | 47.71 | 57.43 | 35.95 | 81.33 | 83.17 | 64.55 | 80.73 | 58.59 | 62.52 | 38.69 | 62.52 | 38.69 | 38.28 | 33.28 | 33.94 | 35.82 | 36.15 | 36.15 | 36.15 | 39.24 | 39.24 | |
| 30m | 38.42 | 53.71 | 36.97 | 75.53 | 68.20 | 66.76 | 40.83 | 40.83 | 40.83 | 56.72 | 54.75 | 40.99 | 39.36 | 36.78 | 33.10 | 38.09 | 36.30 | 36.30 | 36.30 | 39.47 | 39.47 | |
| 50m | 40.68 | 45.44 | 36.72 | 37.39 | 68.19(40m) | 65.15(40m) | 64.08 | 64.08 | 64.08 | 94.75 | 94.75 | 40.99 | 39.36 | 36.18 | 41.58 | 41.58</ | | | | | | |





| 測点 | 浅海定線調査(平成25(2013)年3月) | | | | | | | | | | | | 沿岸定線調査(平成25(2013)年2月) | | | | | | | | | | | |
|------------------------|-----------------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|--|--|--|
| | 13 | 27 | 29 | 117 | 118 | 123 | 124 | 129 | 134 | 136 | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | 14 | | | | |
| 観測日 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | | | | |
| 開始時刻 | 8:55 | 10:39 | 9:45 | 13:42 | 14:04 | 13:15 | 12:25 | 11:59 | 11:31 | 11:08 | 9:47 | 10:18 | 10:51 | 12:36 | 13:34 | 14:02 | 14:38 | 15:22 | 9:38 | 9:13 | | | | |
| 終了時刻 | 8:57 | 10:42 | 10:05 | 13:44 | 14:06 | 13:16 | 12:27 | 12:02 | 11:32 | 11:12 | 9:49 | 10:22 | 10:56 | 12:38 | 13:38 | 14:10 | 14:57 | 15:29 | 9:42 | 9:20 | | | | |
| 天気 | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | BC | | | | |
| 気温(℃) | 5.4 | 5.4 | 5.4 | 6.7 | 5.7 | 5.7 | 5.3 | 5.1 | 5.1 | 7.8 | 7.8 | 7.8 | 7.8 | 8.7 | 8.9 | 8.9 | 9.3 | 9.0 | 9.0 | 6.5 | | | | |
| 気圧(hPa) | 1016.6 | 1015.9 | 1014.9 | 1014.5 | 1014.9 | 1015.7 | 1015.7 | 1015.7 | 1016.1 | 1016.1 | 1019.3 | 1019.3 | 1019.3 | 1019.3 | 1019.3 | 1019.3 | 1019.7 | 1018.7 | 1019.7 | 1019.7 | | | | |
| 風向(風力) | ENE 5 | MNE 4 | MNE 4 | NE 2 | NE 3 | NE 3 | NE 3 | NE 3 | N 3 | N 3 | MNE 4 | MNE 4 | MNE 4 | S 2 | SE 2 | SE 2 | SE 2 | NW 1 | NNE 2 | NNE 2 | | | | |
| 水色 | 4 | 7 | 5 | 13 | 10 | 12 | 12 | 8 | 11 | 8 | 8 | 17 | 21 | 6 | 5 | 7 | 7 | 6 | 4 | 4 | 4 | | | |
| 透明度 | 22 | 12 | 20 | 10 | 3 | 12 | 8 | 11 | 10 | 11 | 8 | 17 | 21 | 16 | 15 | 15 | 14 | 15 | 25 | 27 | 27 | | | |
| 波浪 | W 2 | SW 2 | W 1 | SW 2 | SW 2 | SW 2 | SW 2 | SW 2 | SW 1 | SW 2 | SW 2 | S 2 | S 1 | NE 1 | SW 1 | SW 1 | NW 1 | SW 1 | SW 1 | NE 1 | | | | |
| うねり | W 1 | SW 2 | W 1 | SW 2 | SW 2 | SW 2 | SW 2 | SW 2 | SW 1 | SW 2 | SW 2 | S 2 | S 1 | NE 1 | SW 1 | SW 1 | NW 1 | SW 1 | SW 1 | NE 1 | | | | |
| 測点水深(m) | 81 | 64 | 687 | 32 | 26 | 30 | 42 | 59 | 23 | 77 | 64 | 151 | 615 | 363 | 232 | 1,251 | 685 | 981 | 155 | 564 | | | | |
| 水温(℃) | 15.8 | 13.1 | 14.0 | 9.4 | 9.8 | 9.1 | 9.6 | 9.6 | 9.1 | 12.2 | 15.5 | 15.5 | 15.5 | 15.6 | 15.6 | 15.9 | 16.0 | 15.5 | 15.5 | 16.4 | | | | |
| 10m | 15.53 | 13.08 | 13.97 | 9.63 | 10.04 | 9.63 | 9.55 | 9.64 | 10.12 | 11.56 | 15.69 | 15.72 | 15.72 | 15.85 | 15.87 | 15.75 | 15.69 | 15.42 | 16.46 | 16.38 | | | | |
| 20m | 15.28 | 13.14 | 13.97 | 9.80 | 9.87 | 9.35 | 9.85 | 10.12 | 11.80 | 12.01 | 15.60 | 15.73 | 15.72 | 15.88 | 15.70 | 15.70 | 15.66 | 15.40 | 16.38 | 16.37 | | | | |
| 30m | 14.66 | 13.21 | 13.90 | 10.46 | 9.87 | 10.77 | 10.35 | 10.81 | 11.80 | 12.38 | 15.68 | 15.73 | 15.71 | 15.98 | 15.88 | 15.68 | 15.64 | 15.38 | 16.28 | 16.36 | | | | |
| 50m | 14.39 | 13.31 | 13.93 | 10.46 | 9.87 | 11.68(40m) | 12.48 | 12.48 | 11.80 | 13.39 | 14.24 | 14.55 | 14.55 | 14.66 | 14.63 | 14.63 | 14.63 | 14.29 | 16.15 | 16.01 | | | | |
| 75m | | | 14.93 | 13.03 | | | | | | 13.37 | 14.94 | 14.94 | 14.94 | 14.94 | 14.94 | 14.94 | 14.94 | 14.94 | 14.94 | 14.94 | | | | |
| 100m | | | 13.96 | 13.06 | | | | | | 13.79 | 14.19 | 14.25 | 14.25 | 14.25 | 14.25 | 14.25 | 14.25 | 14.25 | 14.25 | 14.25 | | | | |
| 150m | | | 12.72 | 12.72 | | | | | | 12.64 | 13.07 | 13.07 | 13.07 | 13.07 | 13.07 | 13.07 | 13.07 | 13.07 | 13.07 | 13.07 | | | | |
| 200m | | | 10.90 | 10.90 | | | | | | 10.28 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | | | | |
| 250m | | | 9.67 | 9.67 | | | | | | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | 9.48 | | | | |
| 300m | | | 8.70 | 8.70 | | | | | | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | 8.84 | | | | |
| 400m | | | 8.06 | 8.06 | | | | | | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | 7.68 | | | | |
| 500m | | | 6.81 | 6.81 | | | | | | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | 6.26 | | | | |
| 600m | | | 5.74 | 5.74 | | | | | | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | | | | |
| 塩分 | 34.62(2m) | 34.19(2m) | 34.44(2m) | 32.62(2m) | 32.34(2m) | 32.53(2m) | 32.56(2m) | 32.67(2m) | 33.47(2m) | 33.75(2m) | 34.55(2m) | 34.61(2m) | 34.62(2m) | 34.61(2m) | 34.62(2m) | 34.63(2m) | 34.59(2m) | 34.60(2m) | 34.64(2m) | 34.63(2m) | | | | |
| 10m | 34.62 | 34.20 | 34.45 | 32.63 | 32.44 | 32.70 | 32.58 | 32.75 | 33.63 | 33.77 | 34.55 | 34.61 | 34.62 | 34.60 | 34.61 | 34.62 | 34.59 | 34.59 | 34.64 | 34.63 | | | | |
| 20m | 34.61 | 34.22 | 34.45 | 32.76 | 32.58 | 32.86 | 33.22 | 32.85 | 33.73 | 33.84 | 34.55 | 34.61 | 34.62 | 34.60 | 34.60 | 34.62 | 34.60 | 34.60 | 34.63 | 34.63 | | | | |
| 30m | 34.55 | 34.25 | 34.43 | 33.06 | 33.06 | 33.22 | 33.22 | 33.07 | 33.28 | 33.97 | 34.56 | 34.61 | 34.62 | 34.59 | 34.59 | 34.62 | 34.59 | 34.59 | 34.63 | 34.63 | | | | |
| 50m | 34.55 | 34.32 | 34.44 | 33.06 | 33.06 | 33.22 | 33.22 | 33.07 | 33.99 | 34.38 | 34.53 | 34.60 | 34.62 | 34.59 | 34.59 | 34.62 | 34.59 | 34.59 | 34.62 | 34.59 | | | | |
| 75m | | | 34.47 | 34.47 | | | | | | 34.45 | 34.53 | 34.54 | 34.54 | 34.52 | 34.52 | 34.52 | 34.55 | 34.55 | 34.54 | 34.55 | | | | |
| 100m | | | 34.53 | 34.53 | | | | | | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.46 | 34.47 | 34.47 | 34.45 | 34.54 | 34.55 | | | | |
| 150m | | | 34.44 | 34.44 | | | | | | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.34 | 34.38 | 34.38 | 34.35 | 34.41 | | | | |
| 200m | | | 34.37 | 34.37 | | | | | | 34.31 | 34.31 | 34.31 | 34.31 | 34.31 | 34.31 | 34.31 | 34.32 | 34.32 | 34.31 | 34.36 | | | | |
| 250m | | | 34.33 | 34.33 | | | | | | 34.28 | 34.28 | 34.28 | 34.28 | 34.28 | 34.28 | 34.29 | 34.29 | 34.29 | 34.31 | 34.36 | | | | |
| 300m | | | 34.30 | 34.30 | | | | | | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.26 | 34.31 | 34.36 | | | | |
| 400m | | | 34.31 | 34.31 | | | | | | 34.24 | 34.24 | 34.24 | 34.24 | 34.24 | 34.24 | 34.24 | 34.24 | 34.24 | 34.31 | 34.36 | | | | |
| 500m | | | 34.32 | 34.32 | | | | | | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.31 | 34.36 | | | | |
| 600m | | | 34.32 | 34.32 | | | | | | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.22 | 34.31 | 34.36 | | | | |
| 浮遊酸素(mg/l) | 5.05(2m) | 5.54(2m) | 5.25(2m) | 6.08(2m) | 6.13(2m) | 6.09(2m) | 6.07(2m) | 6.02(2m) | 5.54(2m) | 5.63(2m) | 5.34(2m) | 5.00(2m) | 5.14(2m) | 5.10(2m) | 5.20(2m) | 5.35(2m) | 5.26(2m) | 5.31(2m) | 4.94(2m) | 4.81(2m) | | | | |
| 10m | 5.12 | 5.53 | 5.25 | 6.07 | 6.16 | 6.08 | 6.08 | 5.94 | 5.45 | 5.61 | 5.29 | 4.98 | 5.16 | 5.13 | 5.20 | 5.26 | 5.26 | 5.29 | 4.93 | 4.84 | | | | |
| 20m | 5.11 | 5.42 | 5.23 | 5.94 | 6.03 | 5.83 | 5.83 | 5.83 | 5.36 | 5.55 | 5.27 | 4.98 | 5.17 | 5.14 | 5.16 | 5.24 | 5.27 | 5.29 | 4.86 | 4.83 | | | | |
| 30m | 5.05 | 5.47 | 5.23 | 5.51 | 5.51 | 5.48 | 5.48 | 5.62 | 5.89 | 5.48 | 5.21 | 4.99 | 5.17 | 5.03 | 5.03 | 5.17 | 5.19 | 5.24 | 4.88 | 4.83 | | | | |
| 50m | 5.09 | 5.15 | 5.22 | 5.22 | 5.22 | 5.29(40m) | 5.29(40m) | 5.13 | 5.13 | 4.88 | 4.70 | 4.92 | 4.97 | 4.64 | 4.64 | 5.12 | 5.08 | 5.12 | 4.84 | 4.53 | | | | |
| 75m | | | 5.15 | 5.15 | | | | | | 4.59 | 4.96 | 4.99 | 4.99 | 4.96 | 4.96 | 5.07 | 4.71 | 5.04 | 4.56 | 4.45 | | | | |
| 100m | | | 4.88 | 4.88 | | | | | | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 4.72 | 4.72 | 4.67 | 4.81 | 4.97 | | | | |
| 150m | | | 4.16 | 4.16 | | | | | | 4.16 | 4.16 | 4.16 | 4.16 | 4.16 | 4.16 | 4.16 | 4.16 | 4.16 | 4.11 | 4.98 | | | | |
| 200m | | | 3.37 | 3.37 | | | | | | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.34 | 3.83 | | | | |
| 250m | | | 3.00 | 3.00 | | | | | | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.24 | 3.93 | | | | |
| 300m | | | 2.80 | 2.80 | | | | | | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 3.24 | 3.29 | | | | |
| 400m | | | 2.52 | 2.52 | | | | | | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 3.24 | 3.29 | | | | |
| 500m | | | 2.15 | 2.15 | | | | | | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 3.24 | 3.29 | | | | |
| 600m | | | 1.83 | 1.83 | | | | | | 1.83 | 1.83 | 1.83 | 1.83 | 1.83 | 1.83 | 1.83 | 1.83 | 1.83 | 3.24 | 3.29 | | | | |
| COD(ppm) | 0.64 | 0.80 | 0.40 | 0.94 | 1.17 | 0.94 | 0.98 | 1.04 | 0.99 | 0.78 | 0.51 | 0.64 | 0.69 | 0.70 | 0.70 | 0.50 | 0.43 | 0.51 | 0.40 | 0.46 | | | | |
| 30m | 0.43 | 0.83 | 0.46 | 0.94 | 1.06 | 0.94 | 1.06 | 0.88 | 0.93 | 0.72 | 0.85 | 0.64 | 0.69 | 0.69 | 0.64 | 0.50 | 0.48 | 0.48 | 0.37 | 0.37 | | | | |
| 50m | 0.32 | 0.53 | 0.42 | 0.93 | 0.94 | 0.93 | 0.94 | 0.91 | 0.83 | 0.70 | 0.62 | 0.64 | 0.70 | 0.70 | 0.53 | 0.48 | 0.46 | 0.46 | 0.37 | 0.37 | | | | |
| 100m | | | 0.38 | 0.38 | | | | | 0.62 | 0.50 | 0.50 | 0.50 | 0.59 | 0.48 | 0.42 | 0.42 | 0.46 | 0.46 | 0.43 | 0.43 | | | | |
| 250m | | | 0.27 | 0.27 | | | | | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.43 | 0.43 | | | | |
| NH ₄ -N(μM) | 0.34 | 1.06 | 0.69 | 5.46 | 8.21 | 5.07 | 5.21 | 4.99 | 3.46 | 2.25 | 1.43 | 0.16 | 0.27 | 0.36 | 0.35 | 0.52 | 0.29 | 0.21 | 0.32 | 0.69 | | | | |
| 10m | 1.24 | 1.06 | 0.79 | 5.88 | 4.70 | 5.40 | 5.26 | 5.26 | 4.11 | 1.85 | 0.24 | 0.24 | 0.35 | 0.25 | 0.44 | 0.26 | 0.39 | 0.11 | 0.12 | 0.11 | | | | |
| 30m | 3.76 | 0.43 | 0.49 | 4.90 | 3.71 | 4.70 | 4.70 | 4.70 | 3.35 | 1.22 | 0.20 | 0.20 | 0.21 | 0.21 | 0.93 | 0.31 | 0.21 | 0.21 | 0.11 | 0.11 | | | | |
| 50m | 0.92 | 0.31 | 0.86 | 3.20(40m) | 3.20(40m) | 3.20(40m) | 3.20(40m) | 1.48 | 1.48 | 0.31 | 0.28 | 0.28 | 0.26 | 0.48 | 0.63 | 0.31 | 0.31 | 0.31 | 0.19 | 0.19 | | | | |
| 100m | | | 0.65 | 0.65 | | | | | | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.20 | 0.20 | 0.20 | 0.19 | 0.19 | | | | |
| 250m | | | 0.61 | 0.61 | | | | | | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.23 | 0.23 | 0.23 | 0.22 | 0.26 | | | | |
| NH ₂ -N(μM) | 0.29 | 0.66 | 0.51 | 1.70 | 1.91 | 1.77 | 1.68 | 1.58 | 1.36 | 1.05 | | | | | | | | | | | | | | |





神奈川県水産技術センター海況調査事業結果報告書

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