

# 沿岸定線観測結果 (2024-3月)

## 三重県水産研究所

調査海域 熊野灘  
調査年月日 2024年3月14-15日  
使用船 あさま (84トン)  
調査員 駒田 文菜

### 調査結果

調査時の水温は、表面では16.6~18.3℃、50mでは15.9~17.8℃、100mでは14.3~17.1℃、200mでは11.6~15.4℃の範囲にあった。測点13, 29, 30を除いた測点では、表面、20m、50m及び100mでは平年よりも1~2℃前後高めであった。また、200mでは、測点28で平年より約3℃高かったほかは、平年並~1℃前後高めであった。測点13, 29, 30の水温は、表面、20m、50m及び100mでは平年より約1~2℃、200mでは平年より約1~4℃低めであった。

塩分は、表面で33.74~34.67、20mでは34.52~34.67、200mでは34.38~34.56の範囲にあり、測点28の200mで平年より高かったほかは、概ね平年並であった。

観測時の黒潮は、遠州灘沖で31°N以南まで達する大蛇行流路(A型)であったため、調査では黒潮に達しなかった。

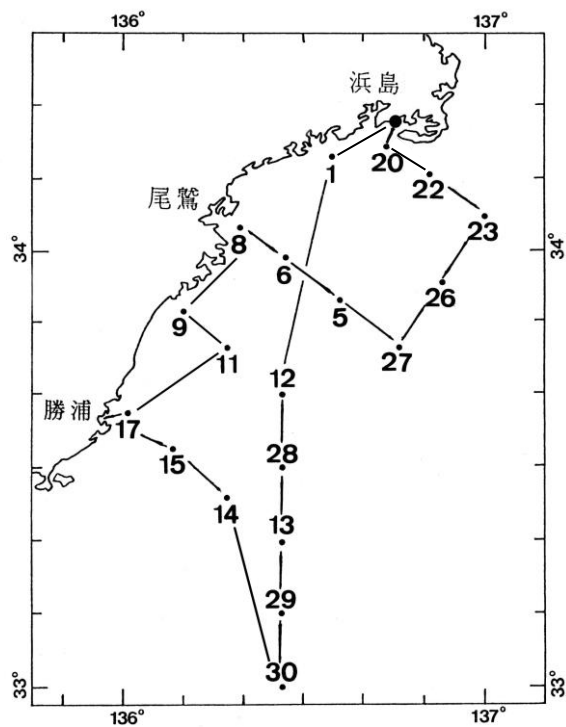
沿岸及び北部沖合では北~北西寄り、南部沖合では南~南西寄りの流れが観測されたが、特に強い流れは観測されなかった。

==== 使用観測機器 =====

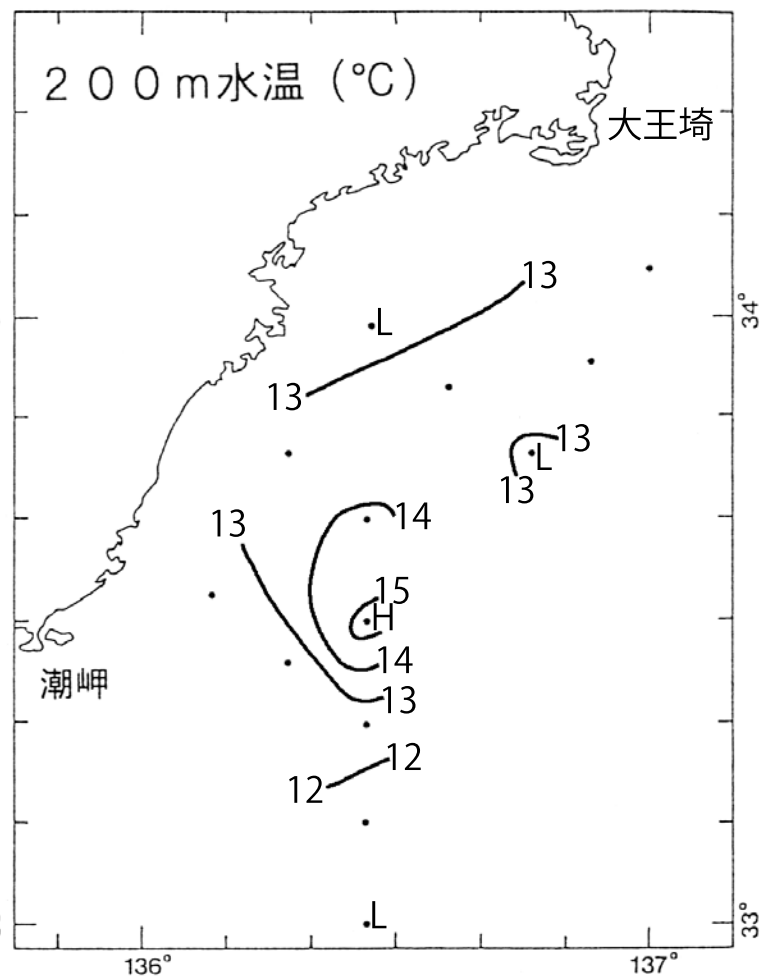
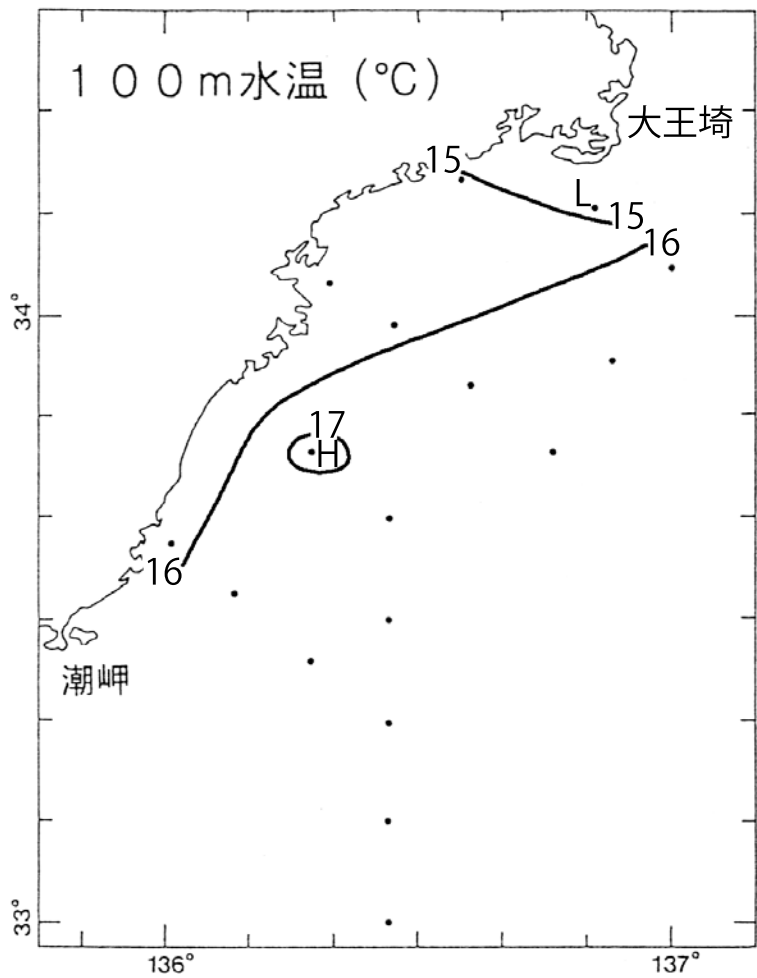
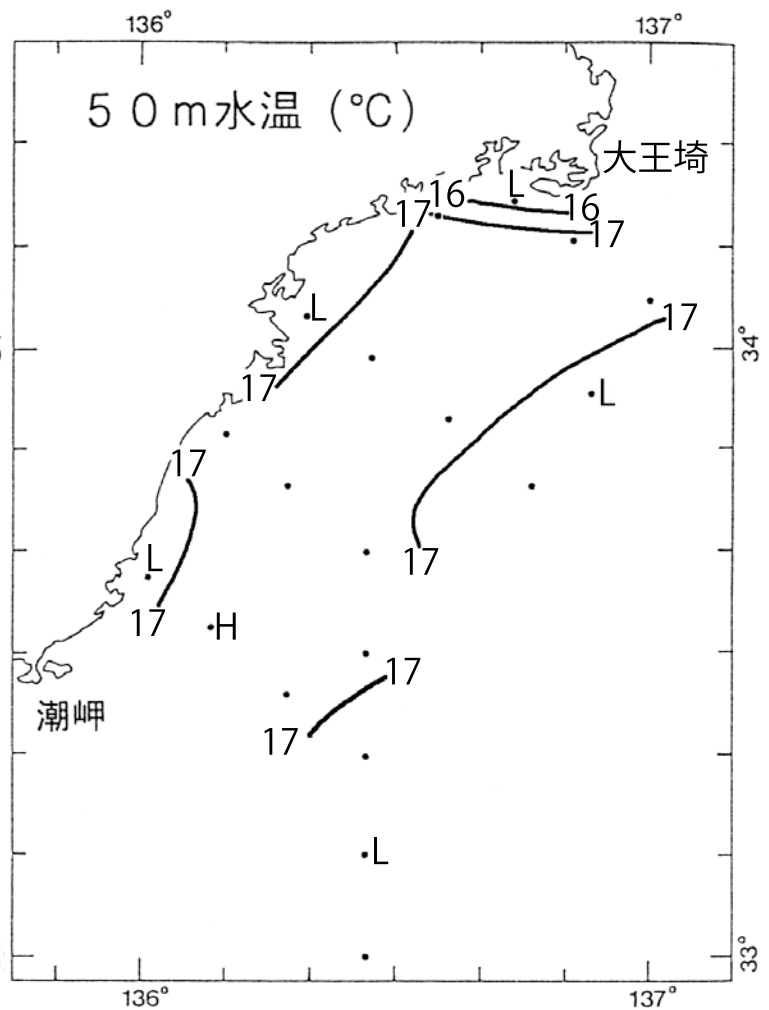
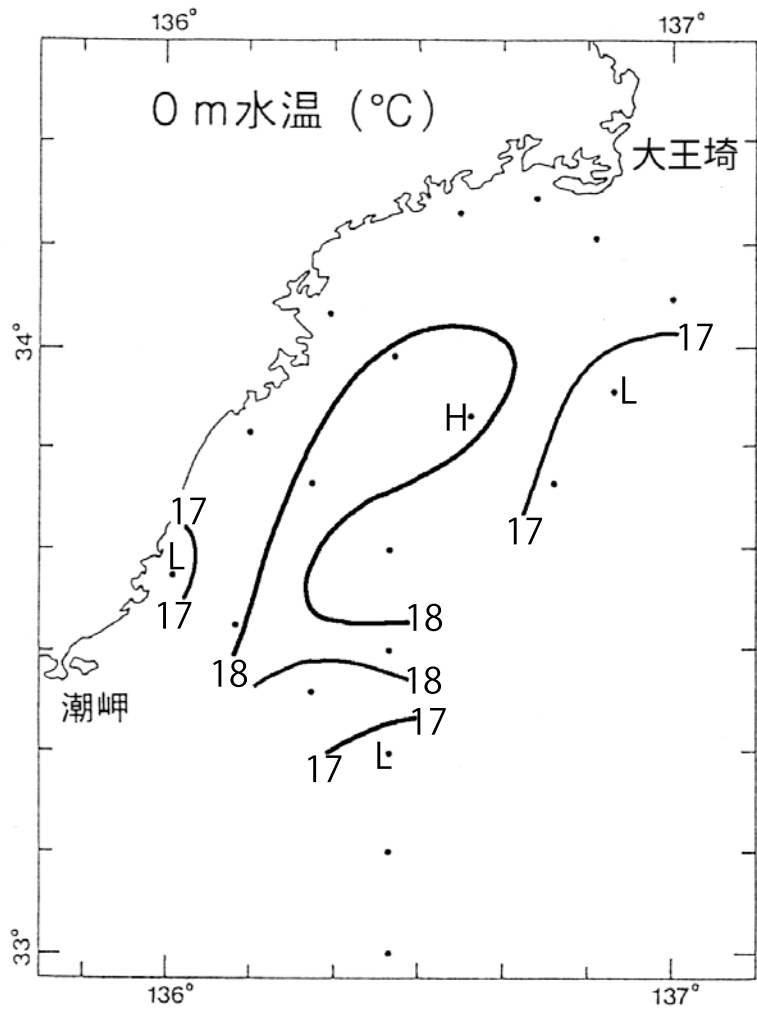
- ・ 水温、塩分、DO、クロロフィル  
CTD : SeaBird社製 SBE-9plus  
鶴見精機製 XCTD
- DO : SeaBird社製 SBE43
- クロロフィル : WetLab社製 Eco-AFL
- ・ 流向流速計  
ADCP : RD社製 300kHz

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※ 平年値:1991-2020年(測点29,30は2002-2020年)



沿岸定線図





沿岸定線観測結果 (令和6年3月分)

調査員: 駒田 文菜・岩田 定和

| 測点    |       |        | 1          |      | 5          |        | 6          |        | 8          |        | 9          |        | 11         |        | 12         |        |       |        |      |
|-------|-------|--------|------------|------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|-------|--------|------|
| 年     | 月     | 日      | 24/03/15   |      | 24/03/14   |        | 24/03/14   |        | 24/03/14   |        | 24/03/14   |        | 24/03/14   |        | 24/03/15   |        |       |        |      |
| 時     | 刻     |        | 15:53      |      | 12:51      |        | 13:34      |        | 14:32      |        | 15:24      |        | 15:55      |        | 13:08      |        |       |        |      |
|       |       |        | -15:57     |      | -13:02     |        | -14:03     |        | -14:37     |        | -15:28     |        | -16:06     |        | -13:36     |        |       |        |      |
| 緯     | 度     | (N)    | 34° 13.23  |      | 33° 52.89  |        | 33° 59.01  |        | 34° 03.73  |        | 33° 51.69  |        | 33° 46.73  |        | 33° 40.16  |        |       |        |      |
| 経     | 度     | (E)    | 136° 34.85 |      | 136° 36.31 |        | 136° 26.84 |        | 136° 19.30 |        | 136° 09.78 |        | 136° 17.11 |        | 136° 26.28 |        |       |        |      |
| 水     | 深     |        | 97m        |      | 1960m      |        | 615m       |        | 113m       |        | 92m        |        | 1493m      |        |            |        |       |        |      |
| 色     |       |        | 3          |      | 3          |        | 3          |        | 4          |        | 4          |        | 3          |        | 4          |        |       |        |      |
| 傾     | 角 / 透 | 明      | 22 / 12.0  |      | 0 / 16.0   |        | 32 / 20.0  |        | 13 / 14.0  |        | 30 / 16.0  |        | 18 / 18.0  |        | 20 / 13.0  |        |       |        |      |
| 風     | ね     | 浪      | SSW 2      |      | S 2        |        | SSE 3      |        | SSE 2      |        | NE 3       |        | ESE 2      |        | SSW 3      |        |       |        |      |
| う     |       |        | SSW 1      |      | NNE 1      |        | SSE 1      |        | SSE 1      |        | SSW 1      |        | SSE 1      |        | SSW 1      |        |       |        |      |
| 気     | 温     |        | 18.3°C     |      | 16.9°C     |        | 17.0°C     |        | 16.0°C     |        | 15.0°C     |        | 17.1°C     |        | 18.4°C     |        |       |        |      |
| 天     | 気     |        | B          |      | BC         |        | BC         |        | BC         |        | BC         |        | BC         |        | B          |        |       |        |      |
| 雲     | 形・雲   | 量      | CU 2       |      | CI CU 5    |        | AC CU 5    |        | AC CU 5    |        | AC CU 2    |        | AC CU 4    |        | CU 2       |        |       |        |      |
| 風     | 向 (風  | 力)     | SW(2)      |      | S(2)       |        | SE(3)      |        | S(2)       |        | NE(3)      |        | ESE(2)     |        | S(3)       |        |       |        |      |
| 気     | 圧     | (hPa)  | 1019.0     |      | 1019.4     |        | 1018.6     |        | 1018.5     |        | 1018.0     |        | 1017.9     |        | 1020.7     |        |       |        |      |
| 流     | 速     | 10m    | 62         | 0.9  | 131        | 0.4    | 76         | 0.3    | 37         | 0.3    | 62         | 0.2    | 47         | 0.6    | 209        | 0.7    |       |        |      |
|       |       | 20m    | 66         | 0.8  | 141        | 0.4    | 69         | 0.4    | 38         | 0.3    | 40         | 0.3    | 45         | 0.6    | 211        | 0.7    |       |        |      |
|       |       | 30m    | 69         | 0.6  | 148        | 0.2    | 76         | 0.3    | 344        | 0.3    | 52         | 0.3    | 45         | 0.6    | 206        | 0.7    |       |        |      |
|       |       | 40m    | 34         | 0.2  | 127        | 0.3    | 77         | 0.3    | 13         | 0.2    | 73         | 0.3    | 37         | 0.5    | 208        | 0.7    |       |        |      |
|       |       | 50m    | 40         | 0.3  | 143        | 0.4    | 80         | 0.2    | 328        | 0.3    | 62         | 0.4    | 32         | 0.5    | 209        | 0.7    |       |        |      |
| 水     | 温     | (°C)   | (PSU)      | 0m   | 17.71      | 34.659 | 18.31      | 34.673 | 18.05      | 34.643 | 17.67      | 34.494 | 17.71      | 34.584 | 18.03      | 34.659 | 17.69 | 34.627 |      |
|       |       |        |            | 10m  | 17.62      | 34.657 | 17.98      | 34.662 | 17.91      | 34.637 | 17.67      | 34.565 | 17.45      | 34.556 | 17.84      | 34.631 | 17.45 | 34.608 |      |
|       |       |        |            | 20m  | 17.43      | 34.652 | 17.93      | 34.663 | 17.80      | 34.635 | 17.54      | 34.610 | 17.35      | 34.533 | 17.87      | 34.658 | 17.38 | 34.610 |      |
|       |       |        |            | 30m  | 17.39      | 34.651 | 17.86      | 34.662 | 17.78      | 34.635 | 17.21      | 34.620 | 17.34      | 34.535 | 17.80      | 34.656 | 17.36 | 34.616 |      |
|       |       |        |            | 50m  | 17.00      | 34.603 | 17.52      | 34.640 | 17.62      | 34.629 | 16.75      | 34.619 | 17.25      | 34.597 | 17.71      | 34.653 | 17.33 | 34.615 |      |
|       |       |        |            | 75m  | 16.09      | 34.576 | 17.02      | 34.633 | 17.16      | 34.612 | 16.28      | 34.596 | 16.07      | 34.587 | 17.64      | 34.652 | 16.56 | 34.612 |      |
|       |       |        |            | 100m |            |        | 16.50      | 34.609 | 15.83      | 34.572 | 15.90      | 34.576 |            |        | 17.08      | 34.632 | 16.38 | 34.608 |      |
|       |       |        |            | 125m |            |        | 15.81      | 34.575 | 15.41      | 34.562 |            |        |            |        | 16.58      | 34.609 | 15.94 | 34.584 |      |
|       |       |        |            | 150m |            |        | 15.52      | 34.566 | 14.28      | 34.506 |            |        |            |        | 15.69      | 34.569 | 15.63 | 34.570 |      |
|       |       |        |            | 175m |            |        | 15.00      | 34.542 | 13.15      | 34.445 |            |        |            |        | 14.77      | 34.526 | 14.83 | 34.532 |      |
|       |       |        |            | 200m |            |        | 13.69      | 34.474 | 12.55      | 34.415 |            |        |            |        | 13.73      | 34.476 | 14.08 | 34.497 |      |
|       |       |        |            | 250m |            |        | 12.07      | 34.396 | 10.85      | 34.317 |            |        |            |        | 11.96      | 34.378 | 12.32 | 34.403 |      |
|       |       |        |            | 300m |            |        | 10.02      | 34.311 | 9.66       | 34.282 |            |        |            |        | 10.41      | 34.307 | 9.99  | 34.311 |      |
|       |       |        |            | 400m |            |        |            |        | 7.98       | 34.233 |            |        |            |        |            |        | 7.48  | 34.245 |      |
|       |       |        |            | 500m |            |        |            |        | 6.30       | 34.248 |            |        |            |        |            |        | 5.80  | 34.249 |      |
|       |       |        |            | 600m |            |        |            |        | 4.94       | 34.282 |            |        |            |        |            |        | 4.67  | 34.291 |      |
|       |       |        |            | 700m |            |        |            |        |            |        |            |        |            |        |            |        | 4.11  | 34.328 |      |
| 800m  |       |        |            |      |            |        |            |        |            |        |            |        | 3.76       | 34.364 |            |        |       |        |      |
| 900m  |       |        |            |      |            |        |            |        |            |        |            |        | 3.61       | 34.380 |            |        |       |        |      |
| 1000m |       |        |            |      |            |        |            |        |            |        |            |        | 3.46       | 34.396 |            |        |       |        |      |
| D     | O     | (mg/l) | クロロ        | フィル  | 0m         | 7.57   | 1.07       | 7.32   | 0.31       | 7.26   | 0.07       | 7.58   | 0.53       | 7.50   | 0.47       | 7.36   | 0.21  | 7.49   | 0.49 |
|       |       |        |            |      | 10m        | 7.61   | 1.87       | 7.38   | 0.79       | 7.29   | 0.43       | 7.55   | 1.24       | 7.57   | 1.27       | 7.40   | 0.75  | 7.62   | 1.26 |
|       |       |        |            |      | 20m        | 7.55   | 2.20       | 7.34   | 1.43       | 7.25   | 1.04       | 7.18   | 1.07       | 7.49   | 1.50       | 7.40   | 0.82  | 7.50   | 1.93 |
|       |       |        |            |      | 30m        | 7.51   | 1.89       | 7.34   | 1.57       | 7.33   | 1.33       | 6.89   | 0.28       | 7.51   | 1.52       | 7.40   | 0.90  | 7.38   | 1.12 |
|       |       |        |            |      | 50m        | 7.18   | 1.32       | 6.85   | 0.22       | 7.00   | 0.67       | 6.86   | 0.15       | 7.10   | 0.63       | 7.39   | 1.15  | 7.30   | 0.60 |
|       |       |        |            |      | 75m        | 6.67   | 0.25       | 7.23   | 0.63       | 6.75   | 0.31       | 6.61   | 0.00       | 6.35   | 0.00       | 7.31   | 0.74  | 6.86   | 0.00 |
|       |       |        |            |      | 100m       |        |            | 6.87   | 0.00       | 6.22   | 0.00       | 6.32   | 0.00       |        |            | 6.87   | 0.00  | 6.77   | 0.00 |
|       |       |        |            |      | 125m       |        |            | 6.33   | 0.00       | 5.80   | 0.00       |        |            |        |            | 6.58   | 0.00  | 6.43   | 0.00 |
|       |       |        |            |      | 150m       |        |            | 6.03   | 0.00       | 5.45   | 0.00       |        |            |        |            | 6.00   | 0.00  | 6.16   | 0.00 |
|       |       |        |            |      | 175m       |        |            | 5.65   | 0.00       | 5.11   | 0.00       |        |            |        |            | 5.45   | 0.00  | 5.54   | 0.00 |
|       |       |        |            |      | 200m       |        |            | 5.19   | 0.00       | 5.02   | 0.00       |        |            |        |            | 5.26   | 0.00  | 5.38   | 0.00 |
|       |       |        |            |      | 250m       |        |            | 4.83   | 0.00       | 4.84   | 0.00       |        |            |        |            | 4.97   | 0.00  | 4.97   | 0.00 |
|       |       |        |            |      | 300m       |        |            | 4.32   | 0.00       | 4.36   | 0.00       |        |            |        |            | 4.60   | 0.00  | 4.28   | 0.00 |
|       |       |        |            |      | 400m       |        |            |        |            | 3.79   | 0.00       |        |            |        |            |        |       | 3.45   | 0.00 |
|       |       |        |            |      | 500m       |        |            |        |            | 2.95   | 0.00       |        |            |        |            |        |       | 2.76   | 0.00 |
|       |       |        |            |      | 600m       |        |            |        |            | 2.35   | 0.00       |        |            |        |            |        |       | 2.24   | 0.00 |
|       |       |        |            |      | 700m       |        |            |        |            |        |            |        |            |        |            |        |       | 2.04   | 0.00 |
| 800m  |       |        |            |      |            |        |            |        |            |        |            |        | 1.99       | 0.00   |            |        |       |        |      |
| 900m  |       |        |            |      |            |        |            |        |            |        |            |        | 1.97       | 0.00   |            |        |       |        |      |
| 1000m |       |        |            |      |            |        |            |        |            |        |            |        | 1.97       | 0.00   |            |        |       |        |      |

注) 緯度、経度は世界測地系による。

沿岸定線観測結果 (令和6年3月分)

調査員:駒田 文菜・岩田 定和

| 測点    |       |        | 13         |      | 14         |        | 15         |        | 17         |        | 20         |        | 22         |        | 23         |        |       |        |      |
|-------|-------|--------|------------|------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|-------|--------|------|
| 年     | 月     | 日      | 24/03/15   |      | 24/03/15   |        | 24/03/15   |        | 24/03/14   |        | 24/03/14   |        | 24/03/14   |        | 24/03/14   |        |       |        |      |
| 時     | 刻     |        | 11:38      |      | 08:05      |        | 07:23      |        | 17:02      |        | 07:48      |        | 08:16      |        | 08:58      |        |       |        |      |
|       |       |        | -11:48     |      | -08:16     |        | -07:34     |        | -17:07     |        | -07:51     |        | -08:26     |        | -09:27     |        |       |        |      |
| 緯     | 度     | (N)    | 33° 19.76  |      | 33° 26.19  |        | 33° 32.66  |        | 33° 37.87  |        | 34° 14.67  |        | 34° 10.71  |        | 34° 04.51  |        |       |        |      |
| 経     | 度     | (E)    | 136° 26.29 |      | 136° 17.10 |        | 136° 07.99 |        | 136° 00.68 |        | 136° 43.37 |        | 136° 50.77 |        | 136° 59.74 |        |       |        |      |
| 水     | 深     |        | 2013m      |      | 1943m      |        | 1442m      |        | 104m       |        | 60m        |        | 128m       |        | 1373m      |        |       |        |      |
| 色     |       |        | 3          |      | 2          |        | 2          |        | 4          |        | 3          |        | 3          |        | 3          |        |       |        |      |
| 傾     | 角 / 透 | 明      | 34 / 23.0  |      | 39 / 19.0  |        | 39 / 16.0  |        | 36 / 10.0  |        | 18 / 20.0  |        | 33 / 22.0  |        | 46 / 20.0  |        |       |        |      |
| 風     | ね     | 浪      | SW 3       |      | NW 3       |        | NW 3       |        | N 3        |        | NNW 2      |        | N 2        |        | NNW 3      |        |       |        |      |
| う     |       |        | WSW 1      |      | NW 1       |        | NW 1       |        | N 1        |        | NNW 1      |        | NNE 1      |        | NNW 1      |        |       |        |      |
| 気     | 温     |        | 17.8°C     |      | 13.5°C     |        | 12.2°C     |        | 15.3°C     |        | 9.6°C      |        | 10.4°C     |        | 12.1°C     |        |       |        |      |
| 天     | 気     |        | B          |      | BC         |        | BC         |        | BC         |        | BC         |        | BC         |        | BC         |        |       |        |      |
| 雲     | 形・雲   | 量      | CU 1       |      | CU 2       |        | CU 2       |        | AC CU 5    |        | CS CU 3    |        | CS CU 4    |        | CS CU 4    |        |       |        |      |
| 風     | 向 (風  | 力)     | SW(3)      |      | NW(3)      |        | NW(4)      |        | N(3)       |        | NNW(2)     |        | NNW(2)     |        | NNW(3)     |        |       |        |      |
| 気     | 圧     | (hPa)  | 1022.1     |      | 1022.5     |        | 1022.1     |        | 1018.2     |        | 1020.4     |        | 1020.3     |        | 1020.3     |        |       |        |      |
| 流     | 向     | 10m    | 208        | 1.1  | 197        | 1.0    | 75         | 0.2    | 146        | 0.3    | 152        | 0.4    | 47         | 0.7    | 326        | 0.7    |       |        |      |
|       |       | 20m    | 206        | 1.1  | 197        | 1.0    | 30         | 0.2    | 63         | 0.4    | 169        | 0.4    | 48         | 0.8    | 327        | 0.7    |       |        |      |
|       |       | 30m    | 206        | 1.1  | 200        | 1.0    | 47         | 0.1    | 42         | 0.4    | 216        | 0.2    | 47         | 0.7    | 330        | 0.7    |       |        |      |
|       |       | 40m    | 207        | 1.1  | 199        | 1.0    | 37         | 0.2    | 47         | 0.5    | 73         | 0.1    | 46         | 0.6    | 330        | 0.8    |       |        |      |
|       |       | 50m    | 207        | 1.1  | 197        | 0.9    | 16         | 1.3    | 56         | 0.3    | 34         | 0.2    | 55         | 0.6    | 330        | 0.7    |       |        |      |
| 水     | 温     | (°C)   | (PSU)      | 0m   | 16.69      | 34.642 | 17.64      | 34.667 | 17.98      | 34.666 | 16.84      | 33.738 | 16.73      | 34.612 | 17.18      | 34.659 | 17.32 | 34.671 |      |
|       |       |        |            | 10m  | 16.49      | 34.634 | 17.65      | 34.667 | 17.99      | 34.666 | 17.19      | 34.263 | 16.74      | 34.614 | 17.18      | 34.659 | 17.32 | 34.671 |      |
|       |       |        |            | 20m  | 16.46      | 34.633 | 17.65      | 34.667 | 17.99      | 34.667 | 17.17      | 34.517 | 16.71      | 34.613 | 17.18      | 34.659 | 17.31 | 34.671 |      |
|       |       |        |            | 30m  | 16.45      | 34.633 | 17.65      | 34.666 | 17.99      | 34.667 | 17.20      | 34.587 | 16.03      | 34.598 | 17.17      | 34.657 | 17.31 | 34.671 |      |
|       |       |        |            | 50m  | 16.45      | 34.632 | 17.56      | 34.660 | 17.75      | 34.649 | 16.82      | 34.608 | 15.90      | 34.592 | 17.04      | 34.652 | 17.30 | 34.670 |      |
|       |       |        |            | 75m  | 16.44      | 34.630 | 17.06      | 34.636 | 17.01      | 34.624 | 16.23      | 34.591 |            |        | 16.72      | 34.647 | 16.77 | 34.629 |      |
|       |       |        |            | 100m | 16.05      | 34.584 | 16.57      | 34.607 | 16.44      | 34.606 | 15.87      | 34.581 |            |        | 14.25      | 34.491 | 16.52 | 34.622 |      |
|       |       |        |            | 125m | 15.18      | 34.543 | 15.56      | 34.558 | 15.96      | 34.582 |            |        |            |        | 13.39      | 34.461 | 16.38 | 34.615 |      |
|       |       |        |            | 150m | 14.38      | 34.505 | 15.08      | 34.547 | 15.42      | 34.555 |            |        |            |        |            |        | 16.20 | 34.603 |      |
|       |       |        |            | 175m | 13.26      | 34.454 | 14.13      | 34.495 | 13.77      | 34.477 |            |        |            |        |            |        | 14.31 | 34.500 |      |
|       |       |        |            | 200m | 12.20      | 34.402 | 12.50      | 34.412 | 12.75      | 34.432 |            |        |            |        |            |        | 13.42 | 34.462 |      |
|       |       |        |            | 250m | 10.87      | 34.336 | 10.78      | 34.323 | 10.92      | 34.331 |            |        |            |        |            |        | 10.96 | 34.343 |      |
|       |       |        |            | 300m | 9.34       | 34.290 | 9.03       | 34.272 | 9.51       | 34.277 |            |        |            |        |            |        | 9.96  | 34.298 |      |
|       |       |        |            | 400m |            |        |            |        |            |        |            |        |            |        |            |        | 7.57  | 34.241 |      |
|       |       |        |            | 500m |            |        |            |        |            |        |            |        |            |        |            |        | 6.11  | 34.232 |      |
| 600m  |       |        |            |      |            |        |            |        |            |        |            |        | 5.20       | 34.268 |            |        |       |        |      |
| 700m  |       |        |            |      |            |        |            |        |            |        |            |        | 4.26       | 34.316 |            |        |       |        |      |
| 800m  |       |        |            |      |            |        |            |        |            |        |            |        | 3.92       | 34.348 |            |        |       |        |      |
| 900m  |       |        |            |      |            |        |            |        |            |        |            |        | 3.71       | 34.371 |            |        |       |        |      |
| 1000m |       |        |            |      |            |        |            |        |            |        |            |        | 3.47       | 34.395 |            |        |       |        |      |
| D     | O     | (mg/l) | クロロ        | フィル  | 0m         | 7.33   | 0.18       | 7.31   | 0.50       | 7.24   | 0.73       | 7.67   | 1.04       | 7.23   | 0.38       | 7.32   | 0.47  | 7.26   | 0.33 |
|       |       |        |            |      | 10m        | 7.35   | 0.37       | 7.34   | 0.69       | 7.27   | 0.96       | 7.59   | 1.17       | 7.34   | 0.54       | 7.33   | 0.56  | 7.29   | 0.43 |
|       |       |        |            |      | 20m        | 7.33   | 0.54       | 7.34   | 0.83       | 7.29   | 0.98       | 7.23   | 1.13       | 7.26   | 0.65       | 7.34   | 0.89  | 7.32   | 0.73 |
|       |       |        |            |      | 30m        | 7.32   | 0.71       | 7.34   | 0.79       | 7.30   | 1.01       | 7.17   | 0.70       | 6.46   | 0.19       | 7.33   | 0.82  | 7.33   | 0.73 |
|       |       |        |            |      | 50m        | 7.28   | 0.61       | 7.24   | 0.63       | 7.25   | 0.55       | 6.57   | 0.25       | 6.31   | 0.11       | 7.31   | 0.73  | 7.29   | 0.70 |
|       |       |        |            |      | 75m        | 7.22   | 0.47       | 7.16   | 0.17       | 6.71   | 0.00       | 6.20   | 0.00       |        |            | 7.26   | 0.85  | 7.27   | 0.50 |
|       |       |        |            |      | 100m       | 6.61   | 0.01       | 6.93   | 0.00       | 6.48   | 0.00       | 6.19   | 0.00       |        |            | 5.29   | 0.00  | 7.30   | 0.50 |
|       |       |        |            |      | 125m       | 5.91   | 0.00       | 5.86   | 0.00       | 6.19   | 0.00       |        |            |        |            | 5.12   | 0.00  | 7.31   | 0.52 |
|       |       |        |            |      | 150m       | 5.27   | 0.00       | 5.68   | 0.00       | 5.84   | 0.00       |        |            |        |            |        |       | 7.14   | 0.37 |
|       |       |        |            |      | 175m       | 4.96   | 0.00       | 5.30   | 0.00       | 5.09   | 0.00       |        |            |        |            |        |       | 5.35   | 0.00 |
|       |       |        |            |      | 200m       | 4.85   | 0.00       | 4.95   | 0.00       | 4.87   | 0.00       |        |            |        |            |        |       | 5.11   | 0.00 |
|       |       |        |            |      | 250m       | 4.59   | 0.00       | 4.68   | 0.00       | 4.81   | 0.00       |        |            |        |            |        |       | 4.63   | 0.00 |
|       |       |        |            |      | 300m       | 4.11   | 0.00       | 4.05   | 0.00       | 4.32   | 0.00       |        |            |        |            |        |       | 4.40   | 0.00 |
|       |       |        |            |      | 400m       |        |            |        |            |        |            |        |            |        |            |        |       | 3.51   | 0.00 |
|       |       |        |            |      | 500m       |        |            |        |            |        |            |        |            |        |            |        |       | 2.91   | 0.00 |
| 600m  |       |        |            |      |            |        |            |        |            |        |            |        | 2.46       | 0.00   |            |        |       |        |      |
| 700m  |       |        |            |      |            |        |            |        |            |        |            |        | 2.06       | 0.00   |            |        |       |        |      |
| 800m  |       |        |            |      |            |        |            |        |            |        |            |        | 1.99       | 0.00   |            |        |       |        |      |
| 900m  |       |        |            |      |            |        |            |        |            |        |            |        | 1.98       | 0.00   |            |        |       |        |      |
| 1000m |       |        |            |      |            |        |            |        |            |        |            |        | 1.97       | 0.00   |            |        |       |        |      |

注)緯度、経度は世界測地系による。

