

# 沿岸定線観測結果(2026-10月)

## 三重県水産研究所

調査海域 熊野灘  
調査年月日 2026年10月1,2日  
使用船 あさま(96トン)  
調査員 磯田 虎太郎

### 調査結果

調査時の表面水温は24.7~27.7℃、50mでは18.8~26.2℃、100mでは14.4~21.5℃、200mでは11.5~17.9℃の範囲にあった。熊野灘全域の表面では平年より1~2℃前後高めであった。20mの熊野灘北中部域及び50mの岸寄りの測点(測点9,11,12,15,17,20)では平年より1~2℃前後高めであったが、北部沖合の測点23,26,27では平年より1~3℃前後低めであった。100mでは熊野灘北中部を中心に、平年より1~2℃前後低め。200mでは測点6,11,15で1℃前後高めであった。

塩分は、表面は32.06~34.30、20mでは32.67~34.30の範囲にあり、黒潮域を除き表面では平年よりかなり低め、20mは平年並~低めであった。表面の測点12及び20mの測点9,11,12では10月としては観測以来の最低塩分を更新した。

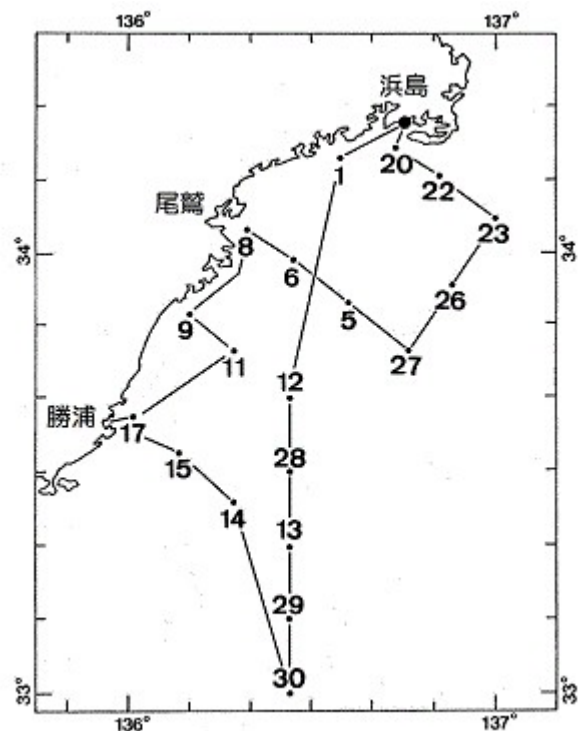
観測時の黒潮北縁は、33°15~20'N付近にあり、黒潮北縁域では東へ3.5kt以上の強い流れが観測された。黒潮の表層水温は27℃台であった。

===== 使用観測機器 =====

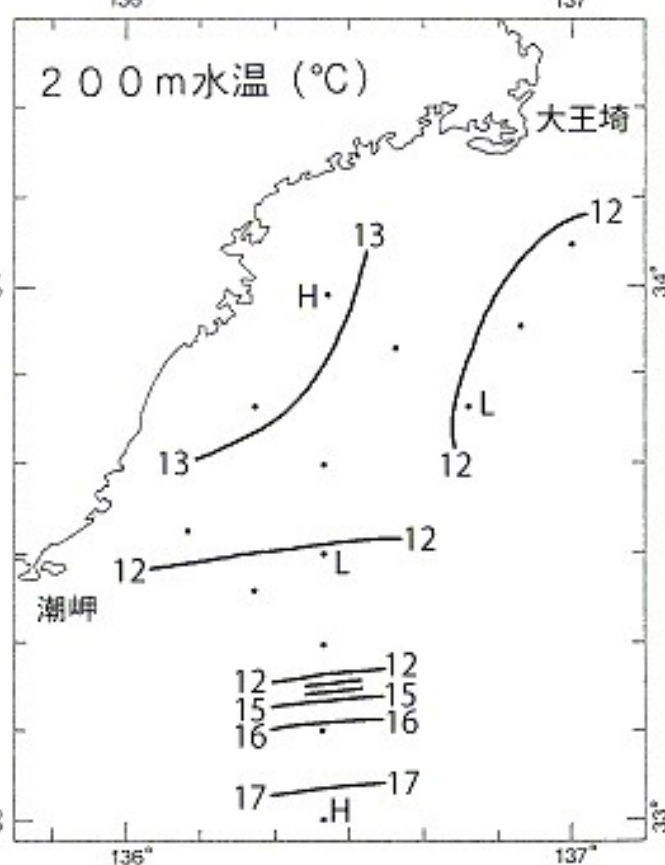
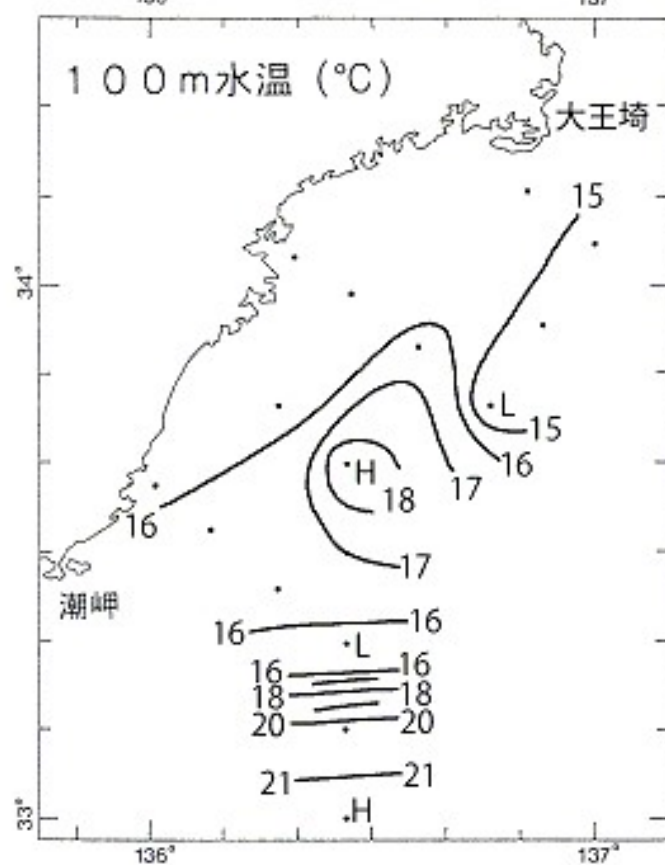
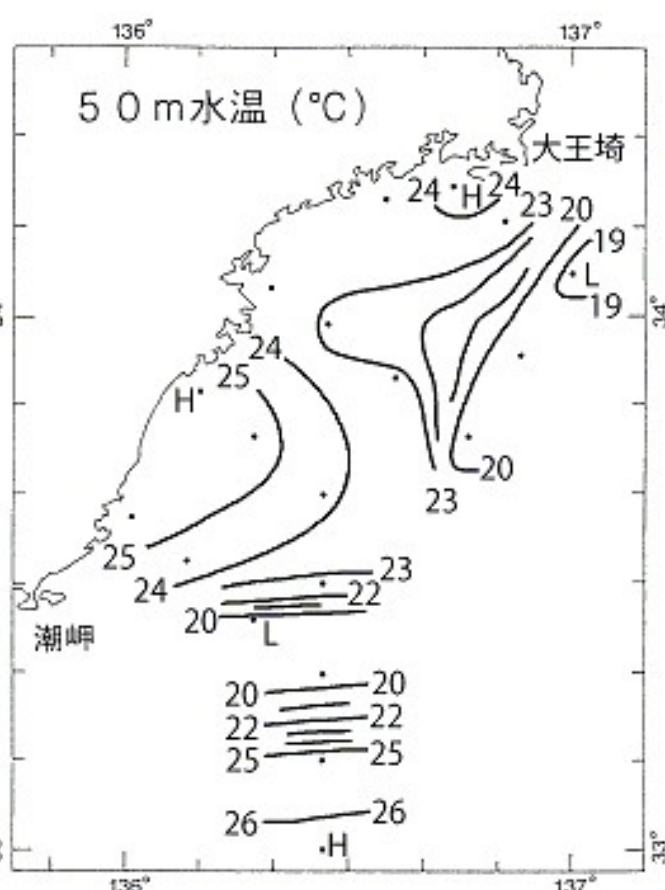
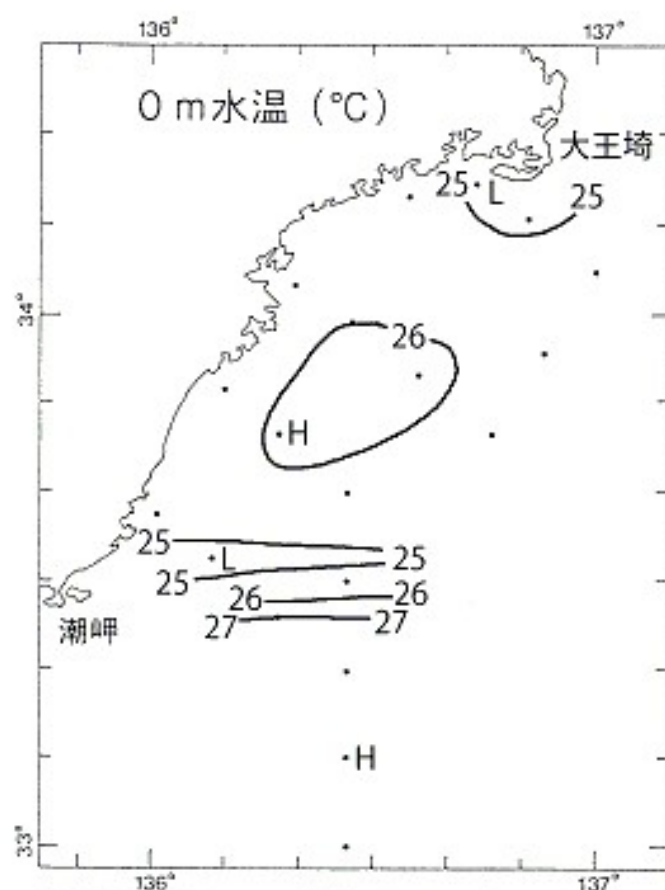
- ・ 水温、塩分、DO、クロロフィル  
CTD: SeaBird社製 SBE-9plus  
鶴見精機製 XCTD
- DO: SeaBird社製 SBE43
- クロロフィル: WetLab社製 Eco-AFL
- ・ 流向流速計  
ADCP: RDI社製 300kHz

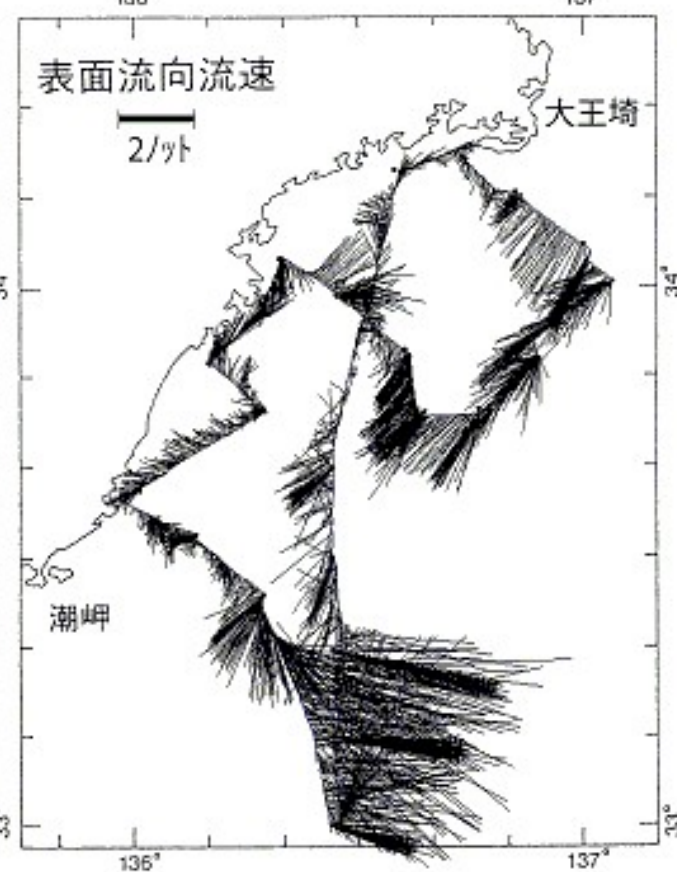
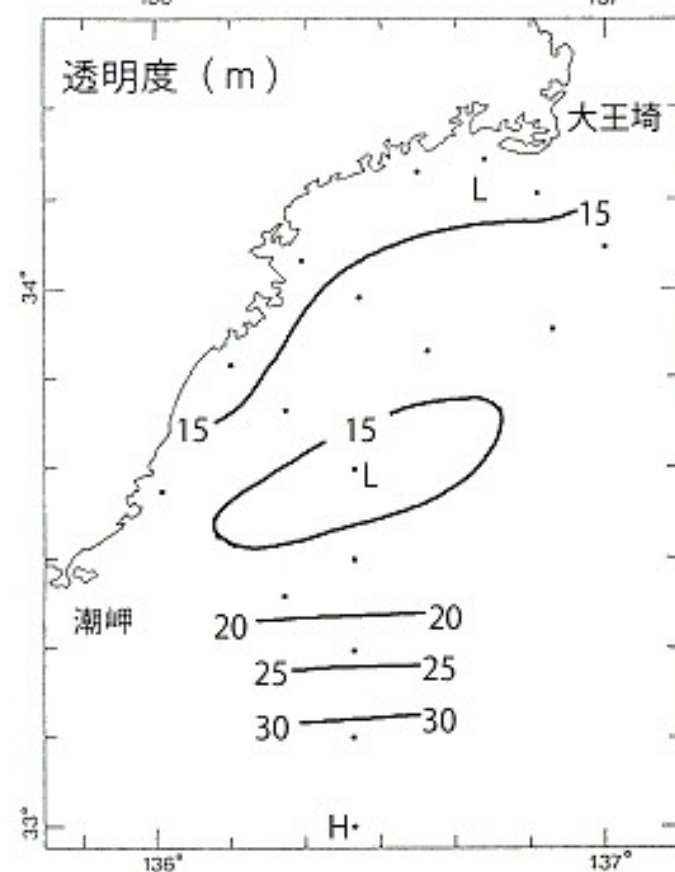
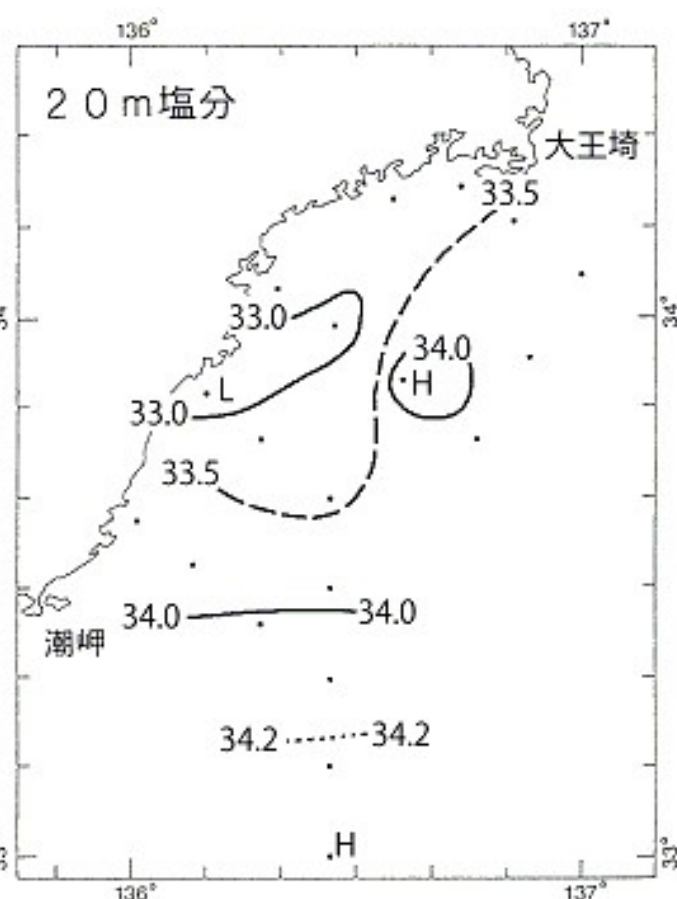
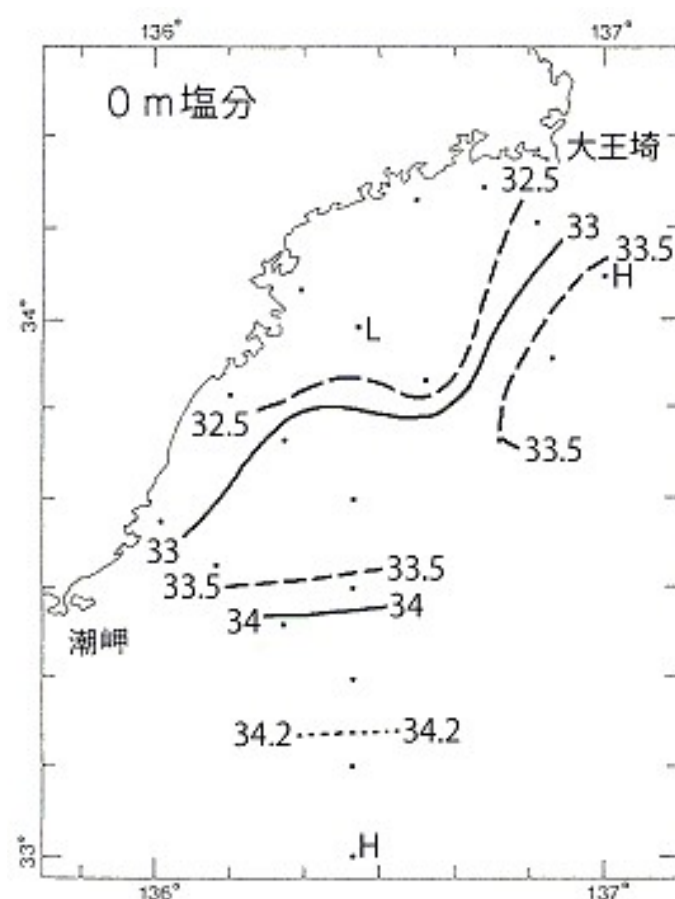
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※ 平年値:1991-2020年(測点29,30は  
2002-2020年)



沿岸定線図





## 沿岸定線観測結果（令和8年10月分）

調査員:井上 勇人・磯田 虎太郎

| 測 点                  |              |       | 1         |        | 5         |        | 6         |        | 8         |        | 9         |        | 11        |        | 12        |        |
|----------------------|--------------|-------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| 年 月 日                |              |       | 26/10/02  |        | 26/10/01  |        | 26/10/01  |        | 26/10/01  |        | 26/10/01  |        | 26/10/01  |        | 26/10/02  |        |
| 時 刻                  |              |       | 17:06     |        | 13:38     |        | 14:23     |        | 15:08     |        | 16:02     |        | 16:37     |        | 14:40     |        |
|                      |              |       | -17:11    |        | -13:49    |        | -14:42    |        | -15:14    |        | -16:07    |        | -16:48    |        | -15:17    |        |
| 緯 度                  | (N)          |       | 34°13.25  |        | 33°52.95  |        | 33°59.04  |        | 34°03.72  |        | 33°51.65  |        | 33°46.55  |        | 33°40.19  |        |
| 経 度                  | (E)          |       | 136°34.72 |        | 136°36.23 |        | 136°26.76 |        | 136°19.27 |        | 136°09.77 |        | 136°17.24 |        | 136°26.26 |        |
| 水 深                  |              |       | 100m      |        | 1919m     |        | 614m      |        | 112m      |        | 92m       |        | 1544m     |        | 2059m     |        |
| 水 色                  |              |       | 4         |        | 4         |        | 4         |        | 5         |        | 5         |        | 4         |        | 4         |        |
| 傾 角                  | ／ 透 明 度      |       | 52 / 11.0 |        | 32 / 19.0 |        | 36 / 16.0 |        | 42 / 15.0 |        | 4 / 14.0  |        | 25 / 17.0 |        | 45 / 14.0 |        |
| 風 ね                  | 浪            |       | NW 3      |        | ENE 3     |        | S 3       |        | S 3       |        | SSE 2     |        | SSW 2     |        | NNE 3     |        |
| う                    |              |       | 0         |        | S 1       |        | ESE 1     |        | ESE 1     |        | ESE 1     |        | SE 1      |        | NNE 1     |        |
| 気 温                  |              |       | 24.6℃     |        | 26.1℃     |        | 25.4℃     |        | 25.4℃     |        | 25℃       |        | 25.5℃     |        | 25.4℃     |        |
| 天 気                  |              |       | BC        |        | B         |        | B         |        | B         |        | B         |        | B         |        | B         |        |
| 雲 形 ・ 雲 量            |              |       | Sc Ac 3   |        | Ac Cu 1   |        | Ac Cu 1   |        | Cu Ac 1   |        | Cu Ac 1   |        | Ac Cu 1   |        | Cu Ac 2   |        |
| 風 向 ( 風 力 )          |              |       | NNW(4)    |        | SSW(2)    |        | SSW(2)    |        | S(3)      |        | W(2)      |        | SW(2)     |        | NE(4)     |        |
| 気 圧 (hPa)            |              |       | 1013.4    |        | 1008.4    |        | 1008.2    |        | 1008.1    |        | 1008.9    |        | 1009.0    |        | 1012.3    |        |
| 流 向<br>(度)           | 流 速<br>(Kt)  | 10m   | 16        | 0.4    | 221       | 1.2    | 88        | 0.8    | 177       | 0.8    | 26        | 0.6    | 264       | 0.3    | 238       | 1.2    |
|                      |              | 20m   | 8         | 0.5    | 216       | 1.0    | 83        | 0.9    | 180       | 0.6    | 29        | 0.7    | 242       | 0.3    | 241       | 0.9    |
|                      |              | 30m   | 9         | 0.2    | 206       | 0.8    | 91        | 0.7    | 180       | 0.5    | 39        | 0.8    | 160       | 0.3    | 222       | 0.8    |
|                      |              | 40m   | 302       | 0.3    | 216       | 0.9    | 95        | 0.7    | 207       | 0.2    | 37        | 0.9    | 149       | 0.2    | 191       | 0.7    |
|                      |              | 50m   | 277       | 0.1    | 237       | 0.8    | 86        | 0.7    | 289       | 0.2    | 27        | 1.0    | 295       | 0.2    | 183       | 0.6    |
| 水 温<br>(℃)           | 塩 分<br>(PSU) | 0m    | 25.31     | 32.906 | 26.14     | 32.441 | 26.01     | 32.060 | 25.37     | 32.522 | 25.96     | 32.396 | 26.39     | 33.113 | 25.34     | 33.006 |
|                      |              | 10m   | 25.29     | 32.987 | 25.63     | 33.098 | 25.04     | 32.660 | 25.34     | 32.852 | 25.08     | 32.497 | 25.36     | 33.140 | 25.34     | 33.012 |
|                      |              | 20m   | 25.17     | 33.328 | 26.61     | 34.021 | 25.13     | 32.885 | 25.59     | 33.372 | 25.33     | 32.674 | 25.40     | 33.292 | 25.33     | 33.112 |
|                      |              | 30m   | 25.33     | 33.831 | 25.03     | 33.728 | 26.24     | 34.141 | 25.54     | 33.604 | 25.68     | 33.154 | 25.14     | 33.550 | 25.60     | 33.332 |
|                      |              | 50m   | 23.10     | 34.168 | 23.73     | 34.088 | 22.21     | 34.187 | 23.63     | 34.107 | 25.82     | 33.878 | 25.35     | 33.947 | 24.48     | 33.936 |
|                      |              | 75m   | 17.01     | 34.451 | 19.26     | 34.421 | 17.19     | 34.489 | 19.79     | 34.389 | 20.07     | 34.389 | 19.94     | 34.388 | 20.54     | 34.359 |
|                      |              | 100m  |           |        | 16.70     | 34.503 | 15.88     | 34.508 | 15.01     | 34.501 |           |        | 15.98     | 34.510 | 18.88     | 34.456 |
|                      |              | 125m  |           |        | 15.02     | 34.498 | 15.25     | 34.506 |           |        |           |        | 14.75     | 34.501 | 15.03     | 34.492 |
|                      |              | 150m  |           |        | 14.19     | 34.482 | 14.57     | 34.490 |           |        |           |        | 14.21     | 34.482 | 14.13     | 34.473 |
|                      |              | 175m  |           |        | 13.23     | 34.444 | 14.18     | 34.486 |           |        |           |        | 13.51     | 34.457 | 13.28     | 34.445 |
|                      |              | 200m  |           |        | 12.12     | 34.394 | 13.52     | 34.458 |           |        |           |        | 13.07     | 34.439 | 12.22     | 34.401 |
|                      |              | 250m  |           |        | 11.18     | 34.361 | 12.26     | 34.405 |           |        |           |        | 12.03     | 34.397 | 11.00     | 34.356 |
|                      |              | 300m  |           |        | 10.38     | 34.326 | 10.76     | 34.343 |           |        |           |        | 10.46     | 34.332 | 10.05     | 34.316 |
|                      |              | 400m  |           |        |           |        | 8.33      | 34.257 |           |        |           |        |           |        | 8.04      | 34.243 |
|                      |              | 500m  |           |        |           |        | 6.60      | 34.248 |           |        |           |        |           |        | 6.24      | 34.241 |
|                      |              | 600m  |           |        |           |        | 5.69      | 34.266 |           |        |           |        |           |        | 5.30      | 34.276 |
|                      |              | 700m  |           |        |           |        |           |        |           |        |           |        |           |        | 4.55      | 34.319 |
|                      |              | 800m  |           |        |           |        |           |        |           |        |           |        |           |        | 4.05      | 34.355 |
|                      |              | 900m  |           |        |           |        |           |        |           |        |           |        |           |        | 3.66      | 34.390 |
|                      |              | 1000m |           |        |           |        |           |        |           |        |           |        |           |        | 3.32      | 34.423 |
| D<br>O<br><br>(mg/l) | クロロ<br>フィル   | 0m    | 6.75      | 0.00   | 6.72      | 0.00   | 6.72      | 0.00   | 6.57      | 0.00   | 6.71      | 0.00   | 6.64      | 0.00   | 6.66      | 0.00   |
|                      |              | 10m   | 6.61      | 0.86   | 6.65      | 0.00   | 6.77      | 0.01   | 6.73      | 0.12   | 6.85      | 0.34   | 6.70      | 0.00   | 6.67      | 0.17   |
|                      |              | 20m   | 6.67      | 1.32   | 6.46      | 0.15   | 6.72      | 0.43   | 6.51      | 0.63   | 6.74      | 0.63   | 6.66      | 0.08   | 6.64      | 0.66   |
|                      |              | 30m   | 6.37      | 0.45   | 6.44      | 0.42   | 6.43      | 0.35   | 6.27      | 0.52   | 6.53      | 0.74   | 6.45      | 1.15   | 6.58      | 0.45   |
|                      |              | 50m   | 5.81      | 0.00   | 6.06      | 0.01   | 5.71      | 0.03   | 5.83      | 0.00   | 6.47      | 0.17   | 6.18      | 0.23   | 6.18      | 0.13   |
|                      |              | 75m   | 5.30      | 0.00   | 5.42      | 0.00   | 5.37      | 0.00   | 5.49      | 0.00   | 5.62      | 0.00   | 5.58      | 0.00   | 5.73      | 0.15   |
|                      |              | 100m  |           |        | 5.32      | 0.00   | 5.27      | 0.00   | 5.24      | 0.00   |           |        | 5.30      | 0.00   | 5.51      | 0.09   |
|                      |              | 125m  |           |        | 5.21      | 0.00   | 5.23      | 0.00   |           |        |           |        | 5.32      | 0.00   | 5.16      | 0.00   |
|                      |              | 150m  |           |        | 5.20      | 0.00   | 5.19      | 0.00   |           |        |           |        | 5.16      | 0.00   | 5.08      | 0.00   |
|                      |              | 175m  |           |        | 5.06      | 0.00   | 5.28      | 0.00   |           |        |           |        | 5.10      | 0.00   | 4.96      | 0.00   |
|                      |              | 200m  |           |        | 4.84      | 0.00   | 5.10      | 0.00   |           |        |           |        | 4.97      | 0.00   | 4.80      | 0.00   |
|                      |              | 250m  |           |        | 4.64      | 0.00   | 4.79      | 0.00   |           |        |           |        | 4.76      | 0.00   | 4.54      | 0.00   |
|                      |              | 300m  |           |        | 4.48      | 0.00   | 4.50      | 0.00   |           |        |           |        | 4.44      | 0.00   | 4.33      | 0.00   |
|                      |              | 400m  |           |        |           |        | 3.84      | 0.00   |           |        |           |        |           |        | 3.79      | 0.00   |
|                      |              | 500m  |           |        |           |        | 3.07      | 0.00   |           |        |           |        |           |        | 2.92      | 0.00   |
|                      |              | 600m  |           |        |           |        | 2.62      | 0.00   |           |        |           |        |           |        | 2.44      | 0.00   |
|                      |              | 700m  |           |        |           |        |           |        |           |        |           |        |           |        | 2.14      | 0.00   |
|                      |              | 800m  |           |        |           |        |           |        |           |        |           |        |           |        | 2.01      | 0.00   |
|                      |              | 900m  |           |        |           |        |           |        |           |        |           |        |           |        | 1.96      | 0.00   |
|                      |              | 1000m |           |        |           |        |           |        |           |        |           |        |           |        | 1.95      | 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8年10月分）

調査員:井上 勇人・磯田 虎太郎

| 測 点              |              |       | 13        |        | 14        |        | 15        |        | 17        |        | 20        |        | 22        |        | 23        |        |
|------------------|--------------|-------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| 年 月 日            |              |       | 26/10/02  |        | 26/10/02  |        | 26/10/02  |        | 26/10/01  |        | 26/10/01  |        | 26/10/01  |        | 26/10/01  |        |
| 時 刻              |              |       | 12:57     |        | 08:59     |        | 07:44     |        | 17:39     |        | 07:14     |        | 07:45     |        | 08:27     |        |
|                  |              |       | -13:15    |        | -09:13    |        | -07:55    |        | -17:44    |        | -07:18    |        | -07:53    |        | -09:03    |        |
| 緯 度              | (N)          |       | 33°19.84  |        | 33°26.08  |        | 33°32.62  |        | 33°37.82  |        | 34°14.66  |        | 34°10.61  |        | 34°04.35  |        |
| 経 度              | (E)          |       | 136°26.34 |        | 136°17.11 |        | 136°08.01 |        | 136°00.67 |        | 136°43.38 |        | 136°50.80 |        | 136°59.79 |        |
| 水 深              |              |       | 2012m     |        | 1937m     |        | 1450m     |        | 105m      |        | 59m       |        | 134m      |        | 1388m     |        |
| 水 色              |              |       | 4         |        | 3         |        | 4         |        | 4         |        | 5         |        | 5         |        | 4         |        |
| 傾 角              | ／ 透 明 度      |       | 57 / 24.0 |        | 36 / 18.0 |        | 36 / 15.0 |        | 15 / 18.0 |        | 26 / 11.0 |        | 20 / 11.0 |        | 43 / 16.0 |        |
| 風 ね              | 浪            |       | NNE 4     |        | N 3       |        | NNW 3     |        | SSW 2     |        | N 3       |        | WNW 3     |        | NW 3      |        |
| う ね              | 浪            |       | NNE 3     |        | ENE 3     |        | E 1       |        | ESE 1     |        | S 1       |        | SSE 1     |        | SE 4      |        |
| 気 温              |              |       | 24.3℃     |        | 24.8℃     |        | 24.8℃     |        | 25.1℃     |        | 23.3℃     |        | 23.3℃     |        | 23.8℃     |        |
| 天 気              |              |       | B         |        | BC        |        | BC        |        | BC        |        | B         |        | B         |        | B         |        |
| 雲 形 ・ 雲 量        |              |       | Ac 1      |        | Sc Cb 6   |        | Ac Cu 3   |        | Ac 4      |        | Ac Cu 1   |        | Ac Cu 1   |        | Ac Cu 1   |        |
| 風 向 ( 風 力 )      |              |       | ENE(5)    |        | NE(5)     |        | NNW(4)    |        | NNE(1)    |        | NNW(3)    |        | NNW(2)    |        | NNW(4)    |        |
| 気 圧 (hPa)        |              |       | 1012.5    |        | 1013.4    |        | 1012.6    |        | 1009.4    |        | 1010.2    |        | 1010.2    |        | 1010.0    |        |
| 流 向<br>(度)       | 流 速<br>(Kt)  | 10m   | 106       | 3.7    | 233       | 1.6    | 260       | 0.6    | 251       | 0.5    | 145       | 0.1    | 233       | 0.7    | 213       | 1.8    |
|                  |              | 20m   | 106       | 3.8    | 224       | 1.6    | 293       | 0.4    | 201       | 0.4    | 68        | 0.1    | 244       | 0.5    | 212       | 1.7    |
|                  |              | 30m   | 106       | 3.8    | 233       | 1.2    | 317       | 0.2    | 205       | 0.4    | 330       | 0.1    | 247       | 0.4    | 212       | 1.5    |
|                  |              | 40m   | 111       | 3.3    | 214       | 0.7    | 318       | 0.3    | 199       | 0.4    | 324       | 0.2    | 234       | 0.3    | 211       | 1.4    |
|                  |              | 50m   | 114       | 3.1    | 163       | 0.6    | 336       | 0.3    | 210       | 0.5    | 327       | 0.2    | 155       | 0.4    | 224       | 1.0    |
| 水 温<br>(℃)       | 塩 分<br>(PSU) | 0m    | 27.20     | 34.138 | 27.06     | 34.049 | 24.93     | 33.337 | 25.74     | 32.575 | 24.79     | 32.214 | 24.67     | 32.590 | 25.07     | 33.859 |
|                  |              | 10m   | 27.15     | 34.116 | 26.19     | 33.796 | 25.21     | 33.649 | 25.34     | 32.733 | 25.39     | 32.808 | 24.91     | 32.999 | 25.06     | 33.858 |
|                  |              | 20m   | 26.72     | 34.069 | 26.57     | 34.171 | 25.36     | 33.822 | 26.08     | 33.751 | 25.66     | 33.415 | 25.24     | 33.585 | 24.74     | 33.967 |
|                  |              | 30m   | 25.31     | 34.111 | 25.52     | 34.326 | 25.21     | 33.966 | 25.78     | 33.961 | 25.53     | 33.616 | 25.42     | 33.914 | 23.35     | 34.110 |
|                  |              | 50m   | 20.84     | 34.474 | 20.06     | 34.560 | 24.73     | 34.056 | 25.21     | 34.066 | 24.03     | 34.106 | 23.14     | 34.122 | 18.75     | 34.474 |
|                  |              | 75m   | 18.03     | 34.581 | 17.61     | 34.504 | 22.78     | 34.165 | 19.39     | 34.429 |           |        | 18.39     | 34.437 | 16.36     | 34.513 |
|                  |              | 100m  | 15.83     | 34.546 | 16.11     | 34.553 | 16.87     | 34.500 | 15.44     | 34.521 |           |        | 15.22     | 34.479 | 14.69     | 34.483 |
|                  |              | 125m  | 14.00     | 34.494 | 14.50     | 34.497 | 15.37     | 34.504 |           |        |           |        | 14.06     | 34.472 | 14.39     | 34.485 |
|                  |              | 150m  | 13.28     | 34.455 | 12.89     | 34.427 | 14.53     | 34.491 |           |        |           |        |           |        | 13.64     | 34.460 |
|                  |              | 175m  | 12.51     | 34.415 | 12.18     | 34.403 | 14.03     | 34.478 |           |        |           |        |           |        | 12.73     | 34.424 |
|                  |              | 200m  | 11.91     | 34.383 | 11.78     | 34.377 | 12.59     | 34.417 |           |        |           |        |           |        | 11.78     | 34.383 |
|                  |              | 250m  | 10.00     | 34.289 | 10.44     | 34.329 | 10.68     | 34.325 |           |        |           |        |           |        | 10.57     | 34.336 |
|                  |              | 300m  | 8.89      | 34.262 | 9.38      | 34.288 | 9.33      | 34.289 |           |        |           |        |           |        | 9.12      | 34.288 |
|                  |              | 400m  |           |        |           |        |           |        |           |        |           |        |           |        | 7.72      | 34.255 |
|                  |              | 500m  |           |        |           |        |           |        |           |        |           |        |           |        | 6.38      | 34.244 |
|                  |              | 600m  |           |        |           |        |           |        |           |        |           |        |           |        | 5.52      | 34.268 |
|                  |              | 700m  |           |        |           |        |           |        |           |        |           |        |           |        | 4.63      | 34.316 |
|                  |              | 800m  |           |        |           |        |           |        |           |        |           |        |           |        | 3.88      | 34.370 |
|                  |              | 900m  |           |        |           |        |           |        |           |        |           |        |           |        | 3.53      | 34.401 |
|                  |              | 1000m |           |        |           |        |           |        |           |        |           |        |           |        | 3.30      | 34.425 |
| D<br>O<br>(mg/l) | クロロファイル      | 0m    | 6.39      | 0.00   | 6.35      | 0.00   | 6.61      | 0.00   | 6.70      | 0.00   | 6.66      | 0.00   | 6.14      | 0.00   | 6.56      | 0.00   |
|                  |              | 10m   | 6.40      | 0.00   | 6.45      | 0.07   | 6.44      | 0.40   | 6.73      | 0.07   | 6.60      | 0.45   | 6.34      | 0.43   | 6.64      | 0.04   |
|                  |              | 20m   | 6.42      | 0.33   | 6.19      | 0.31   | 6.29      | 0.49   | 6.56      | 0.06   | 6.42      | 0.17   | 6.54      | 0.48   | 6.46      | 0.63   |
|                  |              | 30m   | 6.23      | 0.67   | 5.96      | 0.14   | 6.17      | 0.00   | 6.63      | 0.33   | 6.25      | 0.21   | 6.36      | 0.97   | 6.07      | 0.27   |
|                  |              | 50m   | 5.56      | 0.00   | 5.62      | 0.00   | 6.06      | 0.00   | 6.29      | 0.43   | 5.97      | 0.00   | 5.82      | 0.00   | 5.52      | 0.04   |
|                  |              | 75m   | 5.47      | 0.00   | 5.37      | 0.00   | 5.84      | 0.00   | 5.54      | 0.00   |           |        | 5.50      | 0.00   | 5.26      | 0.00   |
|                  |              | 100m  | 5.34      | 0.00   | 5.33      | 0.00   | 5.36      | 0.00   | 5.27      | 0.00   |           |        | 5.13      | 0.00   | 5.11      | 0.00   |
|                  |              | 125m  | 5.28      | 0.00   | 5.26      | 0.00   | 5.23      | 0.00   |           |        |           |        | 5.11      | 0.00   | 5.09      | 0.00   |
|                  |              | 150m  | 5.21      | 0.00   | 5.02      | 0.00   | 5.20      | 0.00   |           |        |           |        |           |        | 5.06      | 0.00   |
|                  |              | 175m  | 5.05      | 0.00   | 4.82      | 0.00   | 5.14      | 0.00   |           |        |           |        |           |        | 4.90      | 0.00   |
|                  |              | 200m  | 4.90      | 0.00   | 4.90      | 0.00   | 4.88      | 0.00   |           |        |           |        |           |        | 4.80      | 0.00   |
|                  |              | 250m  | 4.54      | 0.00   | 4.47      | 0.00   | 4.65      | 0.00   |           |        |           |        |           |        | 4.48      | 0.00   |
|                  |              | 300m  | 4.14      | 0.00   | 4.18      | 0.00   | 4.14      | 0.00   |           |        |           |        |           |        | 4.05      | 0.00   |
|                  |              | 400m  |           |        |           |        |           |        |           |        |           |        |           |        | 3.54      | 0.00   |
|                  |              | 500m  |           |        |           |        |           |        |           |        |           |        |           |        | 2.96      | 0.00   |
|                  |              | 600m  |           |        |           |        |           |        |           |        |           |        |           |        | 2.54      | 0.00   |
|                  |              | 700m  |           |        |           |        |           |        |           |        |           |        |           |        | 2.19      | 0.00   |
|                  |              | 800m  |           |        |           |        |           |        |           |        |           |        |           |        | 1.99      | 0.00   |
|                  |              | 900m  |           |        |           |        |           |        |           |        |           |        |           |        | 1.96      | 0.00   |
|                  |              | 1000m |           |        |           |        |           |        |           |        |           |        |           |        | 2.00      | 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8年10月分）

調査員:井上 勇人・磯田 虎太郎

| 測 点              |              |       | 26        |        | 27        |        | 28        |        | 29        |        | 30        |        |
|------------------|--------------|-------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| 年 月 日            |              |       | 26/10/01  |        | 26/10/01  |        | 26/10/02  |        | 26/10/02  |        | 26/10/02  |        |
| 時 刻              |              |       | 09:56     |        | 11:13     |        | 13:51     |        | 12:06     |        | 11:03     |        |
|                  |              |       | -10:08    |        | -11:24    |        | -14:05    |        | -12:22    |        | -11:24    |        |
| 緯 度              | (N)          |       | 33°55.54  |        | 33°46.75  |        | 33°29.99  |        | 33°10.23  |        | 33°00.14  |        |
| 経 度              | (E)          |       | 136°52.74 |        | 136°45.71 |        | 136°26.27 |        | 136°26.28 |        | 136°26.33 |        |
| 水深               |              |       | 1065m     |        | 1918m     |        | 2062m     |        | 2247m     |        |           |        |
| 水色               |              |       | 4         |        | 4         |        | 4         |        | 3         |        | 2         |        |
| 傾角 / 透明度         |              |       | 36 / 16.0 |        | 10 / 15.0 |        | 53 / 20.0 |        | 61 / 32.0 |        | 62 / 35.0 |        |
| 風 浪              |              |       | NNW 3     |        | N 3       |        | NNE 3     |        | NE 4      |        | NE 4      |        |
| うねり              |              |       | SE 1      |        | SE 1      |        | NE 1      |        | NE 3      |        | NE 3      |        |
| 気温               |              |       | 24.1℃     |        | 24.7℃     |        | 24.9℃     |        | 23.5℃     |        | 25.5℃     |        |
| 天気               |              |       | B         |        | B         |        | B         |        | BC        |        | BC        |        |
| 雲形・雲量            |              |       | Cu Ac 1   |        | Cu 1      |        | Ac 1      |        | Sc Ac 3   |        | Sc 4      |        |
| 風向（風力）           |              |       | N(3)      |        | W(2)      |        | NE(4)     |        | NE(4)     |        | NE(4)     |        |
| 気 圧              | (hPa)        |       | 1010.3    |        | 1010.1    |        | 1012.3    |        | 1012.9    |        | 1013.2    |        |
| 流 向<br>(度)       | 流 速<br>(Kt)  | 10m   | 233       | 1.7    | 215       | 1.8    | 200       | 1.5    | 95        | 3.3    | 104       | 2.1    |
|                  |              | 20m   | 231       | 1.7    | 211       | 1.7    | 195       | 1.3    | 94        | 3.2    | 99        | 2.1    |
|                  |              | 30m   | 223       | 1.6    | 213       | 1.7    | 202       | 1.1    | 96        | 3.4    | 97        | 2.2    |
|                  |              | 40m   | 221       | 1.3    | 228       | 1.5    | 180       | 1.0    | 97        | 3.4    | 103       | 2.1    |
|                  |              | 50m   | 217       | 1.2    | 238       | 0.9    | 163       | 1.3    | 95        | 4.1    | 99        | 1.9    |
| 水 温<br>(℃)       | 塩 分<br>(PSU) | 0m    | 25.03     | 33.741 | 25.51     | 33.499 | 25.21     | 33.733 | 27.63     | 34.242 | 27.69     | 34.301 |
|                  |              | 10m   | 24.82     | 33.798 | 25.16     | 33.616 | 25.20     | 33.732 | 27.62     | 34.240 | 27.68     | 34.298 |
|                  |              | 20m   | 24.86     | 33.751 | 25.13     | 33.714 | 25.10     | 33.729 | 27.64     | 34.259 | 27.68     | 34.298 |
|                  |              | 30m   | 24.83     | 33.908 | 24.43     | 34.005 | 24.92     | 33.750 | 27.72     | 34.387 | 27.67     | 34.305 |
|                  |              | 50m   | 20.50     | 35.321 | 19.32     | 34.439 | 23.83     | 34.117 | 25.95     | 34.151 | 26.21     | 34.622 |
|                  |              | 75m   | 16.67     | 34.494 | 15.64     | 34.531 | 20.47     | 34.526 | 23.10     | 34.678 | 23.21     | 34.764 |
|                  |              | 100m  | 14.61     | 34.473 | 14.37     | 34.500 | 17.01     | 34.632 | 20.58     | 34.730 | 21.51     | 34.778 |
|                  |              | 125m  | 13.41     | 34.457 | 13.83     | 34.472 | 14.59     | 34.504 | 19.02     | 34.709 | 19.98     | 34.778 |
|                  |              | 150m  | 12.68     | 34.425 | 12.52     | 34.412 | 13.32     | 34.454 | 18.04     | 34.691 | 19.03     | 34.754 |
|                  |              | 175m  | 12.24     | 34.405 | 12.13     | 34.402 | 12.37     | 34.409 | 17.16     | 34.644 | 18.31     | 34.731 |
|                  |              | 200m  | 11.76     | 34.387 | 11.54     | 34.377 | 11.55     | 34.371 | 16.56     | 34.642 | 17.86     | 34.711 |
|                  |              | 250m  | 10.38     | 34.330 | 10.13     | 34.315 | 10.12     | 34.318 | 15.22     | 34.561 | 16.78     | 34.660 |
|                  |              | 300m  | 9.05      | 34.286 | 9.09      | 34.274 | 8.73      | 34.256 | 13.22     | 34.438 | 15.40     | 34.573 |
|                  |              | 400m  |           |        |           |        |           |        |           |        | 11.94     | 34.311 |
|                  |              | 500m  |           |        |           |        |           |        |           |        | 8.88      | 34.169 |
|                  |              | 600m  |           |        |           |        |           |        |           |        | 6.68      | 34.152 |
|                  |              | 700m  |           |        |           |        |           |        |           |        | 5.65      | 34.223 |
|                  |              | 800m  |           |        |           |        |           |        |           |        | 4.46      | 34.287 |
|                  |              | 900m  |           |        |           |        |           |        |           |        | 3.95      | 34.331 |
|                  |              | 1000m |           |        |           |        |           |        |           |        | 3.52      | 34.366 |
| D<br>O<br>(mg/l) | クロロフィル       | 0m    | 6.86      | 0.00   | 6.64      | 0.00   | 6.69      | 0.00   | 6.28      | 0.78   | 6.25      | 0.00   |
|                  |              | 10m   | 6.71      | 0.25   | 6.70      | 0.36   | 6.69      | 0.00   | 6.31      | 0.00   | 6.30      | 0.00   |
|                  |              | 20m   | 6.69      | 0.65   | 6.57      | 0.48   | 6.74      | 0.00   | 6.32      | 0.00   | 6.26      | 0.00   |
|                  |              | 30m   | 6.65      | 0.54   | 6.35      | 0.43   | 6.71      | 0.12   | 6.33      | 0.00   | 6.30      | 0.00   |
|                  |              | 50m   | 5.90      | 0.23   | 5.50      | 0.00   | 6.09      | 0.39   | 6.06      | 0.27   | 6.29      | 0.00   |
|                  |              | 75m   | 5.19      | 0.00   | 5.33      | 0.00   | 5.62      | 0.15   | 5.91      | 0.00   | 5.98      | 0.00   |
|                  |              | 100m  | 5.11      | 0.00   | 5.30      | 0.00   | 5.77      | 0.00   | 5.77      | 0.00   | 5.82      | 0.00   |
|                  |              | 125m  | 5.10      | 0.00   | 5.11      | 0.00   | 5.41      | 0.00   | 5.70      | 0.00   | 6.09      | 0.00   |
|                  |              | 150m  | 4.92      | 0.00   | 4.88      | 0.00   | 5.22      | 0.00   | 5.70      | 0.00   | 6.48      | 0.00   |
|                  |              | 175m  | 4.84      | 0.00   | 4.81      | 0.00   | 4.88      | 0.00   | 5.69      | 0.00   | 6.32      | 0.00   |
|                  |              | 200m  | 4.77      | 0.00   | 4.69      | 0.00   | 4.73      | 0.00   | 5.93      | 0.00   | 6.34      | 0.00   |
|                  |              | 250m  | 4.35      | 0.00   | 4.39      | 0.00   | 4.38      | 0.00   | 5.69      | 0.00   | 6.13      | 0.00   |
|                  |              | 300m  | 4.01      | 0.00   | 4.15      | 0.00   | 4.07      | 0.00   | 5.40      | 0.00   | 5.86      | 0.00   |
|                  |              | 400m  |           |        |           |        |           |        |           |        |           |        |
|                  |              | 500m  |           |        |           |        |           |        |           |        |           |        |
|                  |              | 600m  |           |        |           |        |           |        |           |        |           |        |
|                  |              | 700m  |           |        |           |        |           |        |           |        |           |        |
|                  |              | 800m  |           |        |           |        |           |        |           |        |           |        |
|                  |              | 900m  |           |        |           |        |           |        |           |        |           |        |
|                  |              | 1000m |           |        |           |        |           |        |           |        |           |        |

注) 緯度、経度は世界測地系による。