

| 海洋観測<br>2025年10月 |          |        | 海 洋 観 測 結 果 表<br>(紀伊水道海区) |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            | 調査機関： 徳島県立農林水産総合技術センター 水産研究所<br>調査期間： 2025/10/14,15,16<br>調査船： とくしま |        |  |  |  |  |  |  |  |  |
|------------------|----------|--------|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------------------------------------------------------|--------|--|--|--|--|--|--|--|--|
| 観測点              | St.No.   |        | K1                        | K2         | K3         | K4         | K5         | K6         | K7         | K8         | K9         | K10        | K11        | K12        | K13        | K14        | K15        | K16        | K17        | K18        | K19        | K20        | K21                                                                 |        |  |  |  |  |  |  |  |  |
|                  | Lat.N    |        | 33 50.14'                 | 33 50.20'  | 33 50.21'  | 33 55.20'  | 33 55.17'  | 33 55.17'  | 33 55.00'  | 34 00.06'  | 34 00.17'  | 34 00.17'  | 34 00.16'  | 34 08.28'  | 34 05.23'  | 34 05.22'  | 34 05.21'  | 34 09.32'  | 34 09.23'  | 34 09.20'  | 34 09.11'  | 33 51.78'  | 34 01.87'                                                           |        |  |  |  |  |  |  |  |  |
| 観測日時             | Lon.E    |        | 134 50.17'                | 134 56.25' | 135 02.21' | 135 02.30' | 134 56.29' | 134 50.36' | 134 44.40' | 134 39.84' | 134 44.03' | 134 49.93' | 134 55.89' | 134 56.17' | 134 50.24' | 134 44.26' | 134 38.26' | 134 39.59' | 134 44.29' | 134 50.26' | 134 56.23' | 134 45.47' | 134 38.26'                                                          |        |  |  |  |  |  |  |  |  |
|                  | 観測月日     |        | 10/14                     | 10/14      | 10/14      | 10/14      | 10/14      | 10/14      | 10/14      | 10/15      | 10/15      | 10/15      | 10/15      | 10/16      | 10/16      | 10/16      | 10/16      | 10/16      | 10/16      | 10/16      | 10/16      | 10/15      | 10/16                                                               |        |  |  |  |  |  |  |  |  |
|                  | 開始時分     |        | 10:32                     | 11:08      | 11:41      | 12:14      | 12:52      | 13:28      | 14:04      | 11:18      | 11:47      | 12:27      | 13:06      | 13:59      | 13:00      | 12:25      | 11:51      | 15:44      | 15:15      | 14:39      | 14:03      | 10:20      | 11:25                                                               |        |  |  |  |  |  |  |  |  |
|                  | 終了時分     |        | 10:41                     | 11:15      | 11:47      | 12:21      | 13:43      | 13:35      | 14:10      | 11:24      | 11:56      | 12:37      | 13:13      | 13:42      | 13:08      | 12:32      | 11:56      | 15:50      | 15:21      | 14:46      | 14:11      | 10:27      | 11:31                                                               |        |  |  |  |  |  |  |  |  |
|                  | 0 m      |        | 27.44                     | 27.15      | 26.42      | 26.81      | 27.19      | 27.53      | 25.62      | 25.07      | 25.26      | 25.39      | 24.90      | 25.69      | 25.13      | 25.32      | 25.19      | 25.33      | 25.58      | 25.25      | 25.69      | 26.36      | 25.03                                                               |        |  |  |  |  |  |  |  |  |
|                  | 5 m      |        | 27.35                     | 27.00      | 26.25      | 26.79      | 27.13      | 27.49      | 25.52      | 25.18      | 25.24      | 25.39      | 24.90      | 25.46      | 25.15      | 25.31      | 25.17      | 25.21      | 25.33      | 25.25      | 25.46      | 26.36      | 25.07                                                               |        |  |  |  |  |  |  |  |  |
|                  | 10 m     |        | 27.29                     | 26.98      | 26.18      | 26.55      | 26.98      | 27.03      | 25.55      | 25.26      | 25.36      | 25.66      | 24.90      | 25.41      | 25.40      | 25.18      | 25.19      | 25.20      | 25.09      | 25.47      | 25.41      | 26.35      | 25.32                                                               |        |  |  |  |  |  |  |  |  |
|                  | 20 m     |        | 26.89                     | 26.95      | 26.11      | 26.14      | 26.31      | 26.73      | 26.21      | 25.21      | 25.93      | 25.85      | 24.93      | 25.11      | 25.25      | 24.95      |            |            | 24.37      | 25.31      | 25.11      | 26.32      |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | 30 m     |        | 26.38                     | 26.88      | 25.82      | 25.92      | 25.89      | 26.34      | 26.17      |            | 25.72      | 24.51      | 24.15      | 24.83      | 24.52      | 23.76      |            |            |            | 24.75      | 24.83      | 25.81      |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | 40 m     |        | 26.04                     | 26.04      | 25.45      | 25.53      | 24.99      | 25.22      |            |            | 24.31      | 23.97      | 23.91      | 24.08      | 24.31      |            |            |            |            | 24.38      | 24.08      | 24.50      |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | 50 m     |        | 25.19                     | 24.81      | 23.78      |            | 24.72      | 24.26      |            |            |            | 23.73      | 23.36      | 23.36      | 23.68      |            |            |            |            | 23.85      | 23.36      |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | 60 m     |        | 24.14                     | 24.16      |            |            | 23.63      |            |            |            |            |            | 22.98      | 22.21      |            |            |            |            |            |            | 22.21      |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | m        |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  |          | 0 m    |                           | 33.938     | 33.924     | 33.777     | 33.854     | 33.935     | 33.942     | 32.649     | 32.160     | 32.936     | 33.052     | 33.427     | 33.364     | 32.925     | 32.783     | 32.145     | 32.622     | 32.745     | 33.441     | 33.364     | 33.537                                                              | 31.899 |  |  |  |  |  |  |  |  |
|                  |          | 5 m    |                           | 33.935     | 33.917     | 33.768     | 33.850     | 33.931     | 33.940     | 32.765     | 32.456     | 32.939     | 33.063     | 33.428     | 33.459     | 33.206     | 32.812     | 32.505     | 32.753     | 32.811     | 33.484     | 33.459     | 33.544                                                              | 32.330 |  |  |  |  |  |  |  |  |
| 10 m             |          |        | 33.931                    | 33.915     | 33.760     | 33.800     | 33.914     | 33.890     | 32.975     | 32.726     | 33.101     | 33.310     | 33.427     | 33.572     | 33.558     | 32.797     | 32.814     | 32.795     | 32.950     | 33.594     | 33.572     | 33.569     | 32.947                                                              |        |  |  |  |  |  |  |  |  |
| 20 m             |          |        | 33.906                    | 33.915     | 33.748     | 33.735     | 33.819     | 33.867     | 33.683     | 33.205     | 33.628     | 33.735     | 33.611     | 33.529     | 33.536     | 33.028     |            | 33.376     |            | 33.598     | 33.529     | 33.740     |                                                                     |        |  |  |  |  |  |  |  |  |
| 30 m             |          |        | 33.861                    | 33.901     | 33.734     | 33.721     | 33.720     | 33.841     | 33.731     |            | 33.722     | 33.473     | 33.541     | 33.553     | 33.491     | 33.418     |            |            |            | 33.513     | 33.553     | 33.843     |                                                                     |        |  |  |  |  |  |  |  |  |
| 40 m             |          |        | 33.837                    | 33.751     | 33.851     | 33.696     | 33.415     | 33.659     |            |            | 33.734     | 33.426     | 33.631     | 33.563     | 33.533     |            |            |            |            | 33.503     | 33.563     | 33.821     |                                                                     |        |  |  |  |  |  |  |  |  |
| 50 m             |          |        | 33.796                    | 33.958     | 34.314     |            | 33.556     | 33.559     |            |            |            | 33.490     | 33.609     | 33.879     | 33.490     |            |            |            |            | 33.433     | 33.879     |            |                                                                     |        |  |  |  |  |  |  |  |  |
| 60 m             |          |        | 33.828                    | 33.999     |            |            | 33.712     |            |            |            |            |            | 33.837     | 34.214     |            |            |            |            |            |            | 34.214     |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| m                |          |        |                           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |                                                                     |        |  |  |  |  |  |  |  |  |
| 気象・海象            |          | 海深 m   |                           | 70.8       | 70.7       | 59.8       | 45.6       | 72.3       | 62.4       | 39.4       | 25.9       | 42.2       | 58.5       | 70.6       | 66.9       | 54.4       | 36.5       | 16.8       | 19.3       | 25.4       | 54.3       | 64.8       | 42.1                                                                | 20.6   |  |  |  |  |  |  |  |  |
|                  |          | 水色     |                           | 6          | 6          | 7          | 7          |            | 6          | 7          | 8          | 8          | 7          | 7          | 7          | 8          | 8          | 9          | 9          | 8          | 8          | 7          | 7                                                                   | 10     |  |  |  |  |  |  |  |  |
|                  |          | 透明度 m  |                           | 17         | 17         | 17         | 15         |            | 18         | 8          | 8          | 8          | 10         | 12         | 12         | 11         | 10         | 7          | 7          | 10         | 10         | 13         | 10                                                                  | 7      |  |  |  |  |  |  |  |  |
|                  | 波浪       |        | 2                         | 2          | 2          | 3          |            | 4          | 3          | 3          | 3          | 4          | 4          | 3          | 3          | 3          | 2          | 2          | 2          | 3          | 3          | 3          | 3                                                                   |        |  |  |  |  |  |  |  |  |
|                  | うねり      |        | S-1                       | S-1        | S-1        | S-1        |            | SE-1       | --0        | --0        | --0        | --0        | --0        | S-1        | SSE-1      | SE-1       | SE-1       | SE-1       | SE-1       | S-1        | S-1        | --0        | SE-1                                                                |        |  |  |  |  |  |  |  |  |
|                  | 風向 (d)   |        | ESE                       | SSE        | SSE        | SSE        | SSE        | S          | SSW        | N          | N          | NE         | N          | NE         | ESE        | SE         | SE         | ESE        | E          | NE         | NE         | NNE        | SE                                                                  |        |  |  |  |  |  |  |  |  |
|                  | 風速 (m/s) |        | 2.1                       | 5          | 6.3        | 7.5        | 7.5        | 8.4        | 7          | 7          | 3.9        | 6.1        | 6.7        | 1.3        | 1.7        | 3.1        | 2.4        | 4          | 4.4        | 1.2        | 0.8        | 8.5        | 4                                                                   |        |  |  |  |  |  |  |  |  |
|                  | 気温 ℃     |        | 24.6                      | 24.7       | 25.7       | 26         | 26.4       | 26.5       | 26.2       | 23.6       | 24         | 23.9       | 24.2       | 24.5       | 24.1       | 24         | 23.7       | 25.8       | 25.4       | 24.6       | 24.5       | 23.8       | 23.9                                                                |        |  |  |  |  |  |  |  |  |
|                  | 雲形       |        | St-Cu                     | St-Cu      | St-Cu      | St-Ac      |            | St-Sc      | St-Sc      | Sc-St      | Ac-Sc      | Ac-St      | Ac-St      | As-St      | As-St      | As-Cb      | As-Ns      | Cs-St      | Cs-St      | As-St      | As-St      | Sc-St      | As-Ns                                                               |        |  |  |  |  |  |  |  |  |
|                  | 雲量       |        | 2                         | 2          | 3          | 3          |            | 4          | 5          | 9          | 9          | 8          | 7          | 9          | 10         | 8          | 9          | 8          | 7          | 9          | 8          | 9          | 9                                                                   |        |  |  |  |  |  |  |  |  |
|                  | 天気       |        | b                         | b          | bc         | bc         |            | bc         | bc         | c          | c          | c          | bc         | c          | c          | c          | c          | c          | bc         | c          | c          | c          | c                                                                   |        |  |  |  |  |  |  |  |  |
|                  | 気圧 hPa   |        | 1016                      | 1015.6     | 1015.3     | 1014.7     | 1014.2     | 1013.8     | 1013.8     | 1018.5     | 1018.3     | 1017.8     | 1017.3     | 1014.9     | 1015.4     | 1016       | 1016.4     | 1014       | 1014       | 1014.4     | 1014.8     | 1018.3     | 1016.7                                                              |        |  |  |  |  |  |  |  |  |
| 流況               | 5 m      | 流向 deg | 31.4                      | 67.3       | 124.9      | 31.1       | 69.2       | 0.6        | 341.5      | 278.5      | 310.2      | 346.9      | 75.3       | 301.6      | 290.1      | 224.1      | 44.1       | 44.2       | 353.4      | 356.6      | 40.4       | 291.5      | 282                                                                 |        |  |  |  |  |  |  |  |  |
|                  | 5 m      | 流速 Kt  | 0.9                       | 0.1        | 0.2        | 0.7        | 0.7        | 0.8        | 0.5        | 0.2        | 0.4        | 0.3        | 0.3        | 0.5        | 0.4        | 0.4        | 0.2        | 0.8        | 0.6        | 0.6        | 0.3        | 0.3        | 0.3                                                                 |        |  |  |  |  |  |  |  |  |
|                  | 10 m     | 流向 deg | 30.9                      | 37.6       | 130.4      | 37.6       | 67.2       | 8          | 10.3       | 298.9      | 339.1      | 15.8       | 86.5       | 280        | 293.1      | 218.1      |            | 359.5      | 332.3      | 344.3      | 320.8      | 354.7      | 274.6                                                               |        |  |  |  |  |  |  |  |  |
|                  | 10 m     | 流速 Kt  | 1                         |            | 0.1        | 0.6        | 0.7        | 0.9        | 0.4        | 0.3        | 0.3        | 0.4        | 0.3        | 0.3        | 0.3        | 0.4        |            | 0.4        | 0.5        | 0.5        | 0.1        | 0.3        | 0.1                                                                 |        |  |  |  |  |  |  |  |  |
|                  | 40 m     | 流向 deg | 5.7                       | 324.6      | 359.8      |            | 33.3       | 350.6      |            |            |            | 20.8       | 117.2      | 306.3      | 271.2      |            |            |            |            | 336.2      | 357.5      |            |                                                                     |        |  |  |  |  |  |  |  |  |
|                  | 40 m     | 流速 Kt  | 1                         | 0.6        | 0.3        |            | 0.5        | 0.8        |            |            |            | 0.6        | 0.1        | 0.6        | 0.5        |            |            |            |            | 0.3        | 0.5        |            |                                                                     |        |  |  |  |  |  |  |  |  |

緯度・経度は世界測地系(WGS-84)採用、無印は CTD ( ICTD/DT2000 ) による (a) STD (アレック電子AST-1000) による (b) 水温計による (c) クロロテック (アレック電子ACL220-PDK) による ( ? ) 測器不明

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