

海洋観測結果表

(海部沿岸海区)

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

調査期間：2023/03/14,15,16

調査船：とくしま

海洋観測
2023年3月

| 観測点 | St.No. | E1 | E2 | E3 | E4 | E5 | E6 | E7 | E8 | E9 | E10 | E11 | E12 | E13 | E14 | E15 | E16 | E17 | E18 | | | |
|-------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|--|
| | Lat.N | 33°23.26' | 33°21.19' | 33°17.91' | 33°23.27' | 33°26.53' | 33°29.57' | 33°35.63' | 33°32.75' | 33°29.62' | 33°34.46' | 33°37.83' | 33°41.14' | 33°45.41' | 33°42.17' | 33°39.49' | 33°44.18' | 33°47.06' | 33°49.49' | | | |
| | Lon.E | 134°15.34' | 134°18.01' | 134°22.60' | 134°28.32' | 134°24.19' | 134°19.67' | 134°25.45' | 134°29.29' | 134°33.75' | 134°39.58' | 134°35.41' | 134°30.91' | 134°38.15' | 134°42.76' | 134°47.41' | 134°53.49' | 134°49.39' | 134°45.31' | | | |
| 観測日時 | 観測月日 | 3/16 | 3/16 | 3/16 | 3/16 | 3/16 | 3/16 | 3/15 | 3/15 | 3/15 | 3/15 | 3/15 | 3/15 | 3/14 | 3/14 | 3/14 | 3/14 | 3/14 | 3/14 | | | |
| | 開始時分 | 11:43 | 12:15 | 13:03 | 14:02 | 14:48 | 15:30 | 10:35 | 11:13 | 11:50 | 12:46 | 13:28 | 14:06 | 16:26 | 15:49 | 15:09 | 14:18 | 13:44 | 13:12 | | | |
| | 終了時分 | 11:53 | 12:31 | 13:20 | 14:19 | 15:02 | 15:39 | 10:46 | 11:24 | 12:05 | 12:58 | 13:39 | 14:14 | 16:34 | 13:39 | 15:21 | 14:31 | 13:52 | 13:21 | | | |
| 水温 ℃ | 0 m | 17.61 | 17.27 | 16.93 | 17.61 | 17.49 | 17.34 | 17.10 | 16.85 | 17.38 | 16.82 | 17.38 | 17.61 | 17.05 | 16.92 | 16.62 | 16.80 | 17.01 | 15.93 | | | |
| | 10 m | 17.26 | 16.81 | 16.83 | 17.46 | 17.32 | 17.29 | 16.98 | 16.73 | 17.33 | 16.65 | 16.74 | 17.02 | 16.98 | 16.93 | 16.63 | 16.81 | 17.00 | 15.67 | | | |
| | 20 m | 17.05 | 16.68 | 16.76 | 17.30 | 17.20 | 16.92 | 16.94 | 16.71 | 17.29 | 16.64 | 16.71 | 16.94 | 16.88 | 16.92 | 16.62 | 16.81 | 17.01 | 15.42 | | | |
| | 30 m | 16.98 | 16.66 | 16.74 | 17.20 | 17.15 | 16.84 | 16.86 | 16.70 | 17.27 | 16.64 | 16.70 | 16.82 | 16.40 | 16.90 | 16.62 | 16.77 | 16.82 | 14.94 | | | |
| | 50 m | 16.68 | 16.65 | 16.69 | 17.15 | 16.95 | 16.65 | 16.79 | 16.70 | 17.22 | 16.64 | 16.69 | | | 16.71 | 16.61 | 16.72 | 15.57 | | | | |
| | 75 m | 16.36 | 16.34 | 16.44 | 16.70 | 16.58 | 16.62 | | 16.69 | 16.99 | 16.64 | 16.58 | | | | 16.61 | 16.53 | | | | | |
| | 100 m | 15.96 | 15.63 | 16.10 | 16.48 | 16.42 | 16.24 | | 16.50 | 16.66 | 16.63 | 15.60 | | | | 16.54 | 16.00 | | | | | |
| | 150 m | | 14.84 | 14.76 | 15.08 | 14.80 | | | | 15.50 | 15.13 | | | | | | 14.90 | | | | | |
| | 200 m | | 12.91 | 13.26 | 12.62 | 13.29 | | | | 12.86 | | | | | | | 12.88 | | | | | |
| | m | | | | | | | | | | | | | | | | | | | | | |
| | m | | | | | | | | | | | | | | | | | | | | | |
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| 塩分 P S U | 0 m | 34.624 | 34.610 | 34.597 | 34.614 | 34.612 | 34.607 | 34.609 | 34.601 | 34.607 | 34.593 | 34.606 | 34.611 | 34.597 | 34.603 | 34.597 | 34.609 | 34.612 | 34.490 | | | |
| | 10 m | 34.616 | 34.602 | 34.598 | 34.613 | 34.610 | 34.608 | 34.609 | 34.598 | 34.607 | 34.591 | 34.596 | 34.603 | 34.589 | 34.605 | 34.598 | 34.612 | 34.613 | 34.442 | | | |
| | 20 m | 34.605 | 34.599 | 34.595 | 34.609 | 34.610 | 34.606 | 34.609 | 34.599 | 34.607 | 34.591 | 34.598 | 34.608 | 34.577 | 34.604 | 34.597 | 34.611 | 34.613 | 34.400 | | | |
| | 30 m | 34.603 | 34.599 | 34.595 | 34.607 | 34.608 | 34.606 | 34.609 | 34.599 | 34.606 | 34.591 | 34.597 | 34.600 | 34.521 | 34.602 | 34.597 | 34.607 | 34.586 | 34.302 | | | |
| | 50 m | 34.574 | 34.597 | 34.593 | 34.606 | 34.604 | 34.595 | 34.602 | 34.599 | 34.604 | 34.591 | 34.597 | | | 34.597 | 34.596 | 34.605 | 34.477 | | | | |
| | 75 m | 34.576 | 34.565 | 34.576 | 34.591 | 34.586 | 34.593 | | | 34.599 | 34.599 | 34.590 | 34.589 | | | 34.595 | 34.596 | 34.590 | | | | |
| | 100 m | 34.521 | 34.526 | 34.545 | 34.592 | 34.575 | 34.543 | | | 34.580 | 34.593 | 34.590 | 34.532 | | | | 34.588 | 34.566 | | | | |
| | 150 m | | 34.416 | 34.481 | 34.469 | 34.496 | | | | | 34.524 | 34.499 | | | | | | 34.483 | | | | |
| | 200 m | | 34.439 | 34.461 | 34.431 | 34.453 | | | | | 34.441 | | | | | | | 34.436 | | | | |
| | m | | | | | | | | | | | | | | | | | | | | | |
| | m | | | | | | | | | | | | | | | | | | | | | |
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| 気象・海象 | 海深 m | 373.8 | 825.3 | 1214.7 | 1101.4 | 301.2 | 123.7 | 78.7 | 150 | 418.5 | 225.3 | 120.6 | 62.4 | 60.3 | 100.4 | 133.7 | 167.9 | 79.4 | 19.1 | | | |
| | 水色 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | 透明度 m | 10 | 10 | 12 | 13 | 10 | 10 | 13 | 15 | 13 | 16 | 16 | 13 | 13 | 13 | 13 | 15 | 12 | 13 | | | |
| | 波浪 | 3 | 3 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 3 | | | |
| | うねり | SSE-1 | SSE-1 | S-3 | S-3 | S-3 | S-3 | SE-1 | SE-1 | SSE-1 | NW-1 | SE-1 | SE-1 | SSE-2 | S-2 | S-2 | S-2 | S-1 | S-1 | | | |
| | 風向 (d) | S | SSE | S | S | S | S | WSW | WSW | WSW | SSW | S | S | NE | NNE | NNE | N | N | N | | | |
| | 風速 (m/s) | 4.2 | 5.8 | 7.8 | 7.6 | 6.8 | 6.4 | 3.3 | 3.1 | 1.2 | 1.2 | 2.2 | 2.4 | 4.3 | 10.6 | 10 | 7.6 | 7.9 | 8.6 | | | |
| | 気温 ℃ | | | | | | | | | | | | | | | | | | | | | |
| | 雲形 | Cu-Ns | Cu-Ns | Ac-Ns | Ac-Ns | Ac-Ns | Ac-Ns | Cu-Cs | Cu-Cs | Cu-St | Cu-St | Cu-St | Cu-St | Cs-St | Cs-St | Cs-St | Cs-St | Cs-St | Cs-St | | | |
| | 雲量 | 7 | 4 | 3 | 4 | 8 | 9 | 3 | 5 | 6 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| 天気 | bc | bc | bc | bc | c | c | bc | bc | bc | bc | bc | b | b | b | b | b | b | b | | | | |
| 気圧 hPa | 1024.3 | 1023.5 | 1023.3 | 1023.3 | 1022.4 | 1022.1 | | | | | | | | 1021.5 | 1021.4 | 1021.1 | 1020.8 | 1021.2 | 1021.5 | | | |
| 流況 | 流向 deg | 78.4 | 359.6 | 350.8 | 260 | 234.4 | 241.5 | 136.2 | 247.8 | 302.3 | 287.4 | 267.6 | 86 | 61.2 | 157 | 228.4 | 137.9 | 106.4 | 199.1 | | | |
| | 流速 Kt | 0.4 | 0.4 | 0.5 | 0.7 | 0.1 | | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.2 | 0.8 | 0.3 | 0.5 | 0.7 | 1.1 | 0.6 | | | |
| | 流向 deg | 65.7 | 344 | 342.6 | 263.1 | 328 | 179.2 | 42 | 240.8 | 307.5 | 288.4 | 281.5 | 114.7 | 93.1 | 90.3 | 229.3 | 122.2 | 143.6 | | | | |
| | 流速 Kt | 0.4 | 0.4 | 0.4 | 0.8 | | 0.3 | 0.2 | 0.4 | 0.5 | 0.5 | 0.2 | 0.2 | 0.4 | 0.4 | 0.1 | 0.6 | 0.5 | | | | |
| | 流向 deg | 99.7 | 1.2 | 358.8 | 249.5 | 210.4 | 208.3 | | 201.6 | 316.9 | 268.1 | | | | | 184.2 | 32.2 | | | | | |
| | 流速 Kt | 0.6 | 0.4 | 0.3 | 0.8 | 0.2 | 0.5 | | 0.3 | 0.4 | 0.3 | | | | | | 0.3 | | | | | |

緯度・経度は世界測地系(WGS-84)採用、無印は CTD (ICTD/DT2000) による (a) S T D (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-PDR) による (?) 測器不明