

定期客船による海面水温連続観測結果（観測値の旬平均の前年差， 年差， 年差の評価）

+- 年並み(プラス基調)， + やや高め， ++ かなり高め， +++ 著しく高め  
 -+ 年並み(マイナス基調)， - やや低め， -- かなり低め， --- 著しく低め

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| 月・旬  | 黒潮水温          |      |      |     | 薩南沿岸水温(竹島)    |      |      |     | 西薩沿岸水温(飯海峡中央) |      |      |     | 鹿兒島湾内水温(谷山)   |      |      |     | 奄美水温(与路島) |      |      |     |
|------|---------------|------|------|-----|---------------|------|------|-----|---------------|------|------|-----|---------------|------|------|-----|-----------|------|------|-----|
|      | 2019年         | 前年差  | 年差   | 評価  | 2019年         | 前年差  | 年差   | 評価  | 2019年         | 前年差  | 年差   | 評価  | 2019年         | 前年差  | 年差   | 評価  | 2019年     | 前年差  | 年差   | 評価  |
| 1月上  | 22.9          | 0.2  | 0.2  | +-  | 20.5          | ▲1.2 | 0.0  | +-  | 18.8          | ▲1.0 | 0.9  | +   | 18.0          | 0.5  | 0.5  | +   | 22.7      | 1.2  | 0.6  | ++  |
|      | 23.1          | 0.9  | 0.6  | +   | 20.6          | 0.6  | 0.5  | +-  | (船の定期検査により欠測) |      |      |     | 17.4          | 0.4  | 0.3  | +-  | 22.3      | 1.4  | 0.6  | ++  |
|      | 22.9          | 1.0  | 0.8  | ++  | 20.4          | ▲0.0 | 0.6  | +   | 17.1          | 0.5  | 0.2  | +-  | 16.7          | 0.4  | 0.2  | +-  | 22.2      | 1.4  | 0.8  | ++  |
| 2月上  | 23.4          | 2.4  | 1.6  | +++ | 20.3          | 1.4  | 0.8  | +   | 17.6          | 1.2  | 1.3  | +   | 16.3          | 0.5  | 0.1  | +-  | 21.8      | 1.2  | 0.7  | ++  |
|      | 23.4          | 2.3  | 1.6  | +++ | 18.8          | 0.7  | ▲0.6 | -   | 16.7          | 0.7  | 0.5  | +   | 16.2          | ▲0.1 | ▲0.0 | -+  | 22.0      | 1.3  | 1.2  | +++ |
|      | 23.7          | 1.9  | 1.7  | +++ | 20.0          | 1.2  | 0.8  | +   | 16.7          | ▲0.4 | 0.1  | +-  | 15.9          | ▲0.1 | ▲0.1 | -+  | 22.0      | 1.1  | 1.2  | +++ |
| 3月上  | 23.8          | 1.3  | 1.7  | +++ | 19.3          | 1.1  | 0.1  | +-  | 17.3          | 0.5  | 0.7  | +-  | 15.8          | 0.2  | ▲0.3 | -+  | 22.4      | 0.9  | 1.7  | +++ |
|      | 23.7          | 0.2  | 1.3  | +++ | 21.7          | 1.2  | 2.1  | +++ | 18.6          | 0.2  | 1.6  | +   | 16.4          | ▲2.2 | ▲0.0 | -+  | 22.0      | 0.3  | 1.1  | +++ |
|      | 23.5          | 0.1  | 0.8  | +   | 21.1          | 0.6  | 0.9  | +   | 20.2          | 2.0  | 2.8  | +++ | 19.6          | 2.4  | 2.9  | +++ | 22.0      | 0.1  | 0.9  | ++  |
| 4月上  | 24.1          | 0.3  | 0.9  | ++  | 21.3          | 0.2  | 0.8  | +   | 19.2          | ▲1.2 | 1.3  | ++  | 17.7          | ▲2.9 | 0.3  | +-  | 22.4      | 0.2  | 1.1  | ++  |
|      | 24.6          | ▲0.1 | 1.0  | +   | 20.5          | ▲0.3 | ▲0.2 | -+  | 19.3          | ▲0.2 | 1.0  | +   | 18.3          | ▲1.1 | 0.4  | +-  | 22.8      | ▲0.5 | 1.1  | ++  |
|      | 25.1          | 0.2  | 1.0  | +   | 21.3          | 1.2  | 0.5  | +-  | 19.2          | ▲0.5 | 0.4  | +-  | 18.9          | ▲1.0 | 0.3  | +-  | 23.4      | ▲0.1 | 1.2  | +++ |
| 5月上  | 26.2          | 0.8  | 1.4  | ++  | 22.7          | 1.0  | 1.1  | +   | 19.8          | 0.1  | 0.2  | +-  | 19.7          | 0.5  | 0.2  | +-  | 24.0      | 0.1  | 1.3  | ++  |
|      | 26.2          | ▲0.0 | 0.7  | +   | 23.7          | ▲1.2 | 1.1  | +   | 22.4          | ▲0.5 | 2.0  | ++  | 21.7          | ▲1.4 | 1.2  | +   | 24.1      | ▲0.1 | 0.7  | +   |
|      | 26.4          | ▲0.4 | 0.5  | +   | 24.1          | ▲0.6 | 1.2  | +   | 23.5          | ▲0.0 | 2.4  | +++ | 22.7          | ▲0.2 | 1.5  | ++  | 24.8      | 0.3  | 0.9  | +   |
| 6月上  | 27.1          | ▲0.5 | 0.7  | +   | 23.5          | ▲1.8 | 0.1  | +-  | 23.2          | ▲0.4 | 1.0  | +   | 23.5          | ▲0.3 | 1.6  | +   | 25.2      | 0.0  | 0.7  | +   |
|      | 27.6          | ▲0.5 | 0.7  | ++  | 23.3          | ▲2.0 | ▲1.2 | --  | 23.1          | ▲0.6 | 0.0  | +-  | 23.7          | ▲0.4 | 0.5  | +   | 25.6      | ▲1.0 | 0.7  | +   |
|      | 27.7          | 0.3  | 0.1  | +-  | 24.6          | ▲0.4 | ▲0.3 | -+  | 23.8          | ▲0.6 | 0.0  | +-  | 24.4          | ▲0.1 | 0.2  | +-  | 25.9      | ▲0.3 | 0.0  | +-  |
| 7月上  | 28.3          | 1.1  | ▲0.3 | -+  | 26.7          | 0.7  | 0.8  | +   | 24.5          | ▲0.8 | ▲0.2 | -+  | 25.2          | ▲0.2 | ▲0.3 | -+  | 26.6      | 0.0  | ▲0.3 | -+  |
|      | 28.8          | ▲0.2 | ▲0.3 | -+  | 26.1          | ▲1.1 | ▲1.0 | -   | 25.9          | ▲0.7 | ▲0.3 | -+  | 26.5          | ▲0.3 | ▲0.5 | -+  | 27.4      | 0.2  | ▲0.4 | -   |
|      | 29.6          | 0.8  | 0.1  | +-  | 27.7          | ▲0.4 | ▲0.2 | -+  | 28.0          | ▲0.4 | 0.6  | +-  | 27.4          | ▲0.4 | ▲0.2 | -+  | 27.4      | ▲0.0 | ▲0.9 | -   |
| 8月上  | 29.7          | 0.3  | 0.2  | +-  | 28.5          | 0.1  | 0.2  | +-  | 29.6          | 0.5  | 1.6  | ++  | 28.5          | 0.1  | 0.5  | +-  | 28.4      | 0.5  | ▲0.0 | -+  |
|      | 29.1          | ▲0.3 | ▲0.2 | -+  | 28.7          | ▲0.3 | 0.4  | +-  | 28.8          | ▲0.4 | 0.6  | +-  | 28.1          | ▲0.8 | ▲0.1 | -+  | 28.1      | 0.2  | ▲0.3 | -+  |
|      | 29.3          | 0.3  | 0.0  | +-  | 28.2          | 0.5  | ▲0.2 | -+  | 27.9          | ▲0.8 | ▲0.2 | -+  | 28.0          | ▲0.4 | ▲0.2 | -+  | 28.6      | 0.8  | 0.2  | +-  |
| 9月上  | 29.3          | 0.2  | 0.3  | +-  | 28.2          | 0.0  | ▲0.0 | -+  | 28.4          | ▲0.1 | 0.7  | +   | 27.5          | ▲0.7 | ▲0.2 | -+  | 28.5      | 0.5  | 0.2  | +-  |
|      | 28.8          | ▲0.3 | 0.2  | +-  | 28.8          | 0.6  | 1.0  | ++  | 28.4          | 0.2  | 1.4  | ++  | 27.9          | ▲0.1 | 0.8  | +   | 28.9      | 0.9  | 0.7  | +   |
|      | (船の定期検査により欠測) |      |      |     | (船の定期検査により欠測) |      |      |     | (船の定期検査により欠測) |      |      |     | (船の定期検査により欠測) |      |      |     |           |      |      |     |
| 10月上 | 27.6          | 0.1  | 0.1  | +-  | 27.0          | 0.6  | 0.6  | +   | 27.2          | 2.1  | 1.8  | ++  | 26.1          | 1.0  | 1.0  | +   | 28.0      | 0.7  | 0.7  | +   |
|      | 26.7          | 0.6  | ▲0.3 | -+  | 25.8          | ▲0.0 | ▲0.1 | -+  | 25.8          | 1.7  | 1.2  | ++  | 25.1          | 1.0  | 0.6  | +   | 27.4      | 1.1  | 0.6  | +   |
|      | 27.1          | 1.3  | 0.7  | ++  | 26.2          | 1.8  | 0.9  | ++  | 25.3          | 1.7  | 1.7  | ++  | 24.1          | 0.9  | 0.6  | +   | 26.8      | 1.2  | 0.7  | +   |
| 11月上 | 26.3          | 0.6  | 0.5  | +   | 25.2          | 1.0  | 0.7  | +   | 24.2          | 1.3  | 1.4  | ++  | 23.1          | 0.9  | 0.4  | +-  | 25.3      | 0.1  | ▲0.2 | -+  |
|      | 25.2          | ▲0.2 | ▲0.1 | -+  | 23.7          | 1.1  | ▲0.3 | -+  | 23.0          | ▲0.1 | 1.2  | +   | 22.6          | 1.0  | 0.7  | +   | 25.6      | 0.6  | 0.6  | +   |
|      | 24.9          | ▲0.1 | 0.0  | +-  | 23.8          | ▲0.1 | 0.6  | +   | 21.8          | ▲0.9 | 0.8  | +   | 21.4          | 1.3  | 0.5  | +-  | 24.7      | ▲0.2 | 0.4  | +   |
| 12月上 | 24.2          | ▲0.3 | 0.1  | +-  | 23.2          | ▲0.5 | 0.7  | +   | 21.4          | ▲0.7 | 1.3  | ++  | 20.3          | ▲0.3 | 0.4  | +-  | 23.6      | ▲1.1 | ▲0.1 | -+  |
|      | 23.5          | ▲0.2 | ▲0.2 | -+  | 22.5          | ▲0.5 | 0.7  | +   | 21.0          | ▲0.4 | 1.6  | ++  | 19.5          | 0.3  | 0.4  | +-  | 23.0      | ▲1.1 | ▲0.1 | -+  |
|      | 23.2          | 0.0  | 0.0  | +-  | 21.4          | ▲0.7 | 0.3  | +-  | 20.6          | ▲0.2 | 1.9  | ++  | 19.8          | 0.8  | 1.5  | ++  | 22.5      | ▲1.3 | ▲0.2 | -+  |