

漁 況 海 況 予 報 事 業

海 洋 觀 測 記 錄 表

海洋観測記録表

沿岸定線 昭和54年4月10日~4月12日

| 観測地点    | St. 号   | 1      |        | 2      |        | 3      |        | 4      |       | 5      |      | 6      |    |
|---------|---------|--------|--------|--------|--------|--------|--------|--------|-------|--------|------|--------|----|
|         | Lat. N  | 35-00  |        | 35-10  |        | 35-20  |        | 35-40  |       | 36-00  |      | 36-20  |    |
|         | Long. E | 132-00 |        | 132-00 |        | 132-00 |        | 132-00 |       | 132-00 |      | 132-00 |    |
| 観測日時    | 日       | 10     |        | 10     |        | 10     |        | 10     |       | 10     |      | 10     |    |
|         | 時       | 11:53  |        | 13:19  |        | 14:25  |        | 16:42  |       | 18:50  |      | 21:05  |    |
| 実測      | 水       | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温    | 深度     | 水温   | 深度     | 水温 |
|         |         | 0m     | 13.9   | 13.9   | 13.7   | 13.0   | 12.0   | 12.6   |       |        |      |        |    |
|         |         | 10     | 13.87  | 13.85  | 13.82  | 12.96  | 12.02  | 12.90  |       |        |      |        |    |
|         |         | 20     | 13.84  | 13.79  | 13.76  | 12.47  | 11.96  | 12.90  |       |        |      |        |    |
|         |         | 30     | 13.83  | 13.73  | 13.74  | 12.11  | 11.64  | 12.90  |       |        |      |        |    |
|         |         | 50     | 13.83  | 13.63  | 13.64  | 10.99  | 11.21  | 12.01  |       |        |      |        |    |
|         |         | 75     | 13.83  | 13.56  | 13.58  | 10.18  | 9.81   | 10.23  |       |        |      |        |    |
|         |         | 100    | 13.84  | 13.54  | 13.43  | 9.13   | 8.43   | 8.36   |       |        |      |        |    |
|         |         | 150    | 124    | 13.83  | 137    | 13.32  | 146    | 9.97   | 3.83  | 3.96   | 3.24 |        |    |
|         |         | 200    |        |        |        |        |        |        | 0.53  | 1.01   | 0.87 |        |    |
|         | 300     |        |        |        |        |        |        | 220    | 0.53  | 0.39   | 0.42 |        |    |
|         | 塩分      | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温    | 深度     | 水温   | 深度     | 水温 |
|         |         | 0m     | 34.70  | 34.71  | 34.73  | 34.66  | 34.61  | 34.70  |       |        |      |        |    |
|         |         | 10     | 34.68  | 34.71  | 34.70  | 34.64  | 34.57  | 34.67  |       |        |      |        |    |
|         |         | 20     | 34.66  | 34.70  | 34.71  | 34.58  | 34.56  | 34.66  |       |        |      |        |    |
|         |         | 30     | 34.68  | 34.70  | 34.70  | 34.56  | 34.56  | 34.67  |       |        |      |        |    |
|         |         | 50     | 34.68  | 34.71  | 34.70  | 34.46  | 34.47  | 34.53  |       |        |      |        |    |
|         |         | 75     | 34.68  | 34.72  | 34.73  | 34.42  | 34.30  | 34.46  |       |        |      |        |    |
|         |         | 100    | 34.68  | 34.72  | 34.73  | 34.29  | 34.32  | 34.25  |       |        |      |        |    |
| 150     |         | 124    | 34.70  | 137    | 34.69  | 146    | 34.35  | 34.09  | 34.12 | 34.17  |      |        |    |
| 200     |         |        |        |        |        |        |        | 34.16  | 34.16 | 34.12  |      |        |    |
| 300     |         |        |        |        |        |        | 220    | 34.17  | 34.16 | 34.14  |      |        |    |
| 海 深     |         | 126    | 139    | 148    | 222    |        |        |        |       |        |      |        |    |
| 水色, 透明度 |         |        |        |        |        |        |        |        |       |        |      |        |    |
| 流向, 流速  |         |        |        |        |        |        |        |        |       |        |      |        |    |
| 波浪, うねり |         | 2, 4   | 2, 3   | 2, 3   | 2, 3   | 2, 2   | 4, 4   |        |       |        |      |        |    |
| 風向, 風力  |         | W, 4   | W, 4   | SW, 4  | S, 4   | S, 4   | S, 5   |        |       |        |      |        |    |
| 気 温     |         | 12.6   | 12.7   | 12.9   | 12.7   | 12.4   | 12.6   |        |       |        |      |        |    |
| 雲形, 雲量  |         |        |        |        |        |        |        |        |       |        |      |        |    |
| 天 気     |         | ○      | ○      | ①      | ◎      | ①      | ①      |        |       |        |      |        |    |
| 気 圧 mb  |         | 1018.6 | 1017.5 | 1016.7 | 1014.8 | 1014.1 | 1013.7 |        |       |        |      |        |    |

| 7      |        | 8      |        | 9      |        | 10     |       | 11     |       | 12     |       | 13     |       |
|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|-------|--------|-------|
| 36-40  |        | 37-00  |        | 37-00  |        | 36-40  |       | 36-20  |       | 36-00  |       | 35-40  |       |
| 132-00 |        | 132-00 |        | 132-38 |        | 132-38 |       | 132-38 |       | 132-38 |       | 132-38 |       |
| 10     |        | 11     |        | 11     |        | 11     |       | 11     |       | 11     |       | 11     |       |
| 23:23  |        | 01:18  |        | 04:20  |        | 06:52  |       | 09:15  |       | 11:45  |       | 14:20  |       |
| 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 11.5   |        | 12.2   |        | 12.4   |        | 12.4  |        | 13.1  |        | 12.9  |        | 13.8  |
|        | 11.74  |        |        |        | 12.49  |        | 12.16 |        | 13.17 |        | 12.74 |        | 13.68 |
|        | 11.74  |        |        |        | 12.49  |        | 12.16 |        | 13.17 |        | 12.42 |        | 13.60 |
|        | 11.74  |        |        |        | 12.49  |        | 12.16 |        | 13.17 |        | 11.92 |        | 13.56 |
|        | 11.65  |        |        |        | 12.46  |        | 12.08 |        | 12.96 |        | 11.59 |        | 13.54 |
|        | 11.34  |        |        |        | 11.67  |        | 11.11 |        | 12.02 |        | 11.06 |        | 13.53 |
|        | 8.21   |        |        |        | 10.81  |        | 10.32 |        | 10.44 |        | 10.84 |        | 13.45 |
|        | 2.38   |        |        |        | 6.99   |        | 7.31  |        | 4.84  |        | 10.16 | 139    | 13.28 |
|        | 0.86   |        |        |        | 1.90   |        | 1.53  |        | 1.42  | 192    | 7.32  |        |       |
|        | 0.52   |        |        |        | 0.40   |        | 0.33  |        | 0.32  |        |       |        |       |
| 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 34.67  |        | 34.63  |        | 34.64  |        | 34.59 |        | 34.65 |        | 34.71 |        | 34.71 |
|        | 34.59  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.60  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.59  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.56  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.15  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.13  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.13  |        |        |        |        |        |       |        |       |        |       |        |       |
|        | 34.15  |        |        |        |        |        |       |        |       |        |       |        |       |
|        |        |        |        |        |        |        |       |        |       | 200    |       | 146    |       |
|        |        |        |        |        |        |        |       |        |       |        |       |        |       |
|        |        |        |        |        |        |        |       |        |       |        |       |        |       |
| 4, 4   | 4, 4   | 5, 5   | 5, 5   | 5, 5   | 5, 5   | 4, 4   | 5, 5  | 5, 5   | 4, 4  | 5, 5   | 5, 5  | 8, 4   |       |
| S, 5   | SSW, 5 | SSW, 5 | SSW, 5 | SSW, 5 | SSW, 5 | SSW, 6 | SW, 5 | SW, 5  | SW, 5 | SW, 5  | SW, 5 | SW, 4  |       |
| 12.2   | 12.4   | 12.4   | 12.4   | 12.5   | 13.0   | 13.5   | 14.2  |        |       |        |       |        |       |
|        |        |        |        |        |        |        |       |        |       |        |       |        |       |
| ①      | ①      | ①      | ①      | ○      | ○      | ○      | ○     | ○      | ○     | ○      | ○     | ○      | ○     |
| 10130  | 10130  | 10129  | 10144  | 10155  | 10163  | 10158  |       |        |       |        |       |        |       |

| 観測地点                 | St. No  | 14        | 16     | 17        | 18       | 19        | 20        | 21       |
|----------------------|---------|-----------|--------|-----------|----------|-----------|-----------|----------|
|                      | Lat. N  | 35-30     | 35-40  | 35-20     | 35-20    | 35-10     | 35-00     | 34-50    |
|                      | Long. E | 132-38    | 132-20 | 132-20    | 131-40   | 131-40    | 131-40    | 131-40   |
| 観測日時                 | 日       | 11        | 11     | 11        | 12       | 12        | 12        | 12       |
|                      | 時       | 15:38     | 17:55  | 20:28     | 01:34    | 02:44     | 04:01     | 05:25    |
| 実測<br>水<br>温<br>(°C) | 深度      | 水温        | 深度     | 水温        | 深度       | 水温        | 深度        | 水温       |
|                      | 0 m     | 14.3      | 13.3   | 14.0      | 14.0     | 14.1      | 14.1      | 14.2     |
|                      | 10      | 14.07     | 13.16  | 14.05     | 13.91    | 14.08     | 14.14     | 14.29    |
|                      | 20      | 13.97     | 12.89  | 13.95     | 13.68    | 14.07     | 14.15     | 14.22    |
|                      | 30      | 13.92     | 12.73  | 13.88     | 13.65    | 14.06     | 14.10     | 14.11    |
|                      | 50      | 13.87     | 11.67  | 13.88     | 13.64    | 13.91     | 14.00     | 14.06    |
|                      | 75      | 13.87     | 11.01  | 13.85     | 13.62    | 13.90     | 13.98     | 14.05    |
|                      | 100     | 13.88     | 10.21  | 13.83     | 13.43    | 13.86     | 13.96     | 97 14.04 |
|                      | 150     | 121 13.88 | 5.04   | 136 13.66 | 141 8.03 | 133 13.47 | 127 13.95 |          |
|                      | 200     |           | 0.92   |           |          |           |           |          |
| 300                  |         |           |        |           |          |           |           |          |
| 層<br>分<br>(%)        | 深度      | 水温        | 深度     | 水温        | 深度       | 水温        | 深度        | 水温       |
|                      | 0 m     | 34.65     | 34.68  | 34.73     | 34.75    | 34.72     | 34.72     | 34.70    |
|                      | 10      |           |        |           |          |           |           |          |
|                      | 20      |           |        |           |          |           |           |          |
|                      | 30      |           |        |           |          |           |           |          |
|                      | 50      |           |        |           |          |           |           |          |
|                      | 75      |           |        |           |          |           |           |          |
|                      | 100     |           |        |           |          |           |           |          |
|                      | 150     |           |        |           |          |           |           |          |
|                      | 200     |           |        |           |          |           |           |          |
| 300                  |         |           |        |           |          |           |           |          |
| 海 深                  | 123     | 202       | 138    | 143       | 135      |           | 99        |          |
| 水色, 透明度              |         |           |        |           |          |           |           |          |
| 流向, 流速               |         |           |        |           |          |           |           |          |
| 波浪, うねり              | 3, 3    | 2, 3      | 2, 2   | 2, 2      | 2, 2     | 2, 2      | 1, 1      |          |
| 風向, 風力               | SSW, 4  | SSW, 3    | SW, 3  | SW, 4     | WSW, 3   | SSW, 3    | SW, 3     |          |
| 氣 温                  | 14.5    | 13.7      | 14.8   | 14.6      | 14.6     | 14.5      | 14.3      |          |
| 雲形, 雲量               |         |           |        |           |          |           |           |          |
| 天 氣                  | ○       | ○         | ○      | ○         | ○        | ①         | ◎         |          |
| 氣 圧 mb               | 1016.0  | 1015.5    | 1017.0 | 1017.1    | 1017.7   | 1018.7    | 1020.0    |          |

沿岸定線 昭和54年5月16日~5月19日

| 1      |       | 2      |       | 3      |       | 4      |       | 5      |       | 6      |       | 7      |       |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 35-00  |       | 35-10  |       | 35-20  |       | 35-40  |       | 36-00  |       | 36-20  |       | 36-40  |       |
| 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       |
| 16     |       | 16     |       | 16     |       | 16     |       | 16     |       | 17     |       | 17     |       |
| 11:24  |       | 12:46  |       | 13:55  |       | 16:08  |       | 18:18  |       | 00:15  |       | 14:10  |       |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 16.0  |        | 15.6  |        | 15.1  |        | 15.2  |        | 13.4  |        | 13.9  |        | 13.8  |
|        | 15.89 |        | 15.47 |        | 14.86 |        | 15.49 |        | 13.86 |        | 14.24 |        | 13.81 |
|        | 15.79 |        | 15.44 |        | 14.78 |        | 15.39 |        | 13.80 |        | 14.24 |        | 13.79 |
|        | 15.73 |        | 15.44 |        | 14.72 |        | 15.36 |        | 13.66 |        | 14.21 |        | 13.76 |
|        | 15.65 |        | 14.86 |        | 12.73 |        | 14.06 |        | 12.05 |        | 13.85 |        | 13.55 |
|        | 15.14 |        | 14.78 |        | 11.43 |        | 11.27 |        | 10.15 |        | 11.49 |        | 11.53 |
|        | 15.09 |        | 14.63 |        | 10.80 |        | 9.86  |        | 8.47  |        | 9.90  |        | 10.42 |
| 123    | 15.08 | 136    | 5.31  | 148    | 7.64  |        | 6.46  |        | 2.53  |        | 5.17  |        | 9.13  |
|        |       |        |       |        |       |        | 1.52  |        | 0.82  |        | 1.19  |        | 3.84  |
|        |       |        |       |        |       | 218    | 1.49  |        | 0.35  |        | 0.39  |        | 0.66  |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 34.61 |        | 34.6  |        | 34.62 |        | 34.60 |        | 34.48 |        | 34.55 |        | 34.62 |
|        | 34.52 |        | 34.56 |        | 34.49 |        | 34.53 |        | 34.45 |        | 34.56 |        | 34.61 |
|        | 34.57 |        | 34.56 |        | 34.51 |        | 34.58 |        | 34.45 |        | 34.56 |        | 34.63 |
|        | 34.57 |        | 34.56 |        | 34.51 |        | 34.56 |        | 34.44 |        | 34.56 |        | 34.62 |
|        | 34.55 |        | 34.65 |        | 34.40 |        | 34.52 |        | 34.53 |        | 34.41 |        | 34.60 |
|        | 34.63 |        | 34.66 |        | 34.48 |        | 34.42 |        | 34.38 |        | 34.48 |        | 34.51 |
|        | 34.63 |        | 34.66 |        | 34.43 |        | 34.41 |        | 34.28 |        | 34.31 |        | 34.48 |
| 123    | 34.64 | 136    | 34.21 | 148    | 34.31 |        | 34.18 |        | 34.11 |        | 34.20 |        | 34.34 |
|        |       |        |       |        |       |        | 34.13 |        | 34.12 |        | 34.17 |        | 34.14 |
|        |       |        |       |        |       | 218    | 34.14 |        | 34.14 |        | 34.15 |        | 34.15 |
| 125    |       | 138    |       | 150    |       | 220    |       |        |       |        |       |        |       |
| 1, 1   |       | 1, 1   |       | 1, 1   |       | 3, 3   |       | 1, 2   |       | 2, 2   |       | 1, 2   |       |
| NW, 2  |       | NNW, 1 |       | NW, 2  |       | NW, 6  |       | NW, 3  |       | SW, 4  |       | SSW, 3 |       |
| 14.4   |       | 14.3   |       | 14.4   |       | 12.4   |       | 11.4   |       | 12.2   |       | 12.3   |       |
| ◎      |       | ◎      |       | ◎      |       | ◎      |       | ◎      |       | ①      |       | ◎      |       |
| 10050  |       | 1004.1 |       | 1004.2 |       | 1004.4 |       | 1004.6 |       | 1005.5 |       | 1003.8 |       |

| 観測地点    | St. No                           | 8      | 9      | 10     | 11     | 12     | 13     |        |      |        |      |        |     |       |
|---------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|------|--------|------|--------|-----|-------|
|         | Lat. N                           | 37-00  | 37-00  | 36-40  | 36-20  | 36-00  | 35-40  |        |      |        |      |        |     |       |
|         | Long. E                          | 132-00 | 132-38 | 132-38 | 132-38 | 132-38 | 132-38 |        |      |        |      |        |     |       |
| 観測日時    | 日                                | 17     | 18     | 18     | 18     | 18     | 18     |        |      |        |      |        |     |       |
|         | 時                                | 16:27  | 05:17  | 07:25  | 09:42  | 11:50  | 14:30  |        |      |        |      |        |     |       |
| 実測層     | 水<br>温<br>( $^{\circ}\text{C}$ ) |        | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度   | 水温     | 深度   | 水温     |     |       |
|         |                                  | 0m     |        | 14.4   |        | 14.1   |        | 14.1   |      | 14.0   |      | 15.3   |     | 15.6  |
|         |                                  | 10     |        | 14.29  |        | 14.22  |        | 14.12  |      | 14.21  |      | 15.40  |     | 15.87 |
|         |                                  | 20     |        | 13.71  |        | 14.22  |        | 14.08  |      | 14.18  |      | 15.25  |     | 15.81 |
|         |                                  | 30     |        | 13.61  |        | 14.22  |        | 13.87  |      | 14.13  |      | 15.22  |     | 15.67 |
|         |                                  | 50     |        | 12.19  |        | 13.09  |        | 10.51  |      | 11.96  |      | 14.65  |     | 15.03 |
|         |                                  | 75     |        | 10.49  |        | 10.55  |        | 9.54   |      | 10.78  |      | 14.25  |     | 14.98 |
|         |                                  | 100    |        | 9.18   |        | 9.03   |        | 8.00   |      | 8.50   |      | 11.67  |     | 14.77 |
|         |                                  | 150    |        | 5.49   |        | 4.16   |        | 3.21   |      | 3.83   |      | 8.12   | 145 | 11.64 |
|         | 200                              |        | 2.76   |        | 1.14   |        | 1.00   |        | 0.73 | 195    | 3.37 |        |     |       |
|         | 300                              |        | 0.61   |        | 0.28   |        | 0.27   |        | 0.28 |        |      |        |     |       |
|         | 塩分<br>( $\text{‰}$ )             |        | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度   | 水温     | 深度   | 水温     |     |       |
|         |                                  | 0m     |        | 34.6   |        | 34.63  |        | 34.59  |      | 34.54  |      | 34.62  |     | 34.58 |
|         |                                  | 10     |        | 34.54  |        |        |        |        |      |        |      |        |     |       |
|         |                                  | 20     |        | 34.59  |        |        |        |        |      |        |      |        |     |       |
|         |                                  | 30     |        | 34.61  |        |        |        |        |      |        |      |        |     |       |
|         |                                  | 50     |        | 34.65  |        |        |        |        |      |        |      |        |     |       |
|         |                                  | 75     |        | 34.40  |        |        |        |        |      |        |      |        |     |       |
|         |                                  | 100    |        | 34.35  |        |        |        |        |      |        |      |        |     |       |
| 150     |                                  |        | 34.21  |        |        |        |        |        |      |        |      |        |     |       |
| 200     |                                  | 34.08  |        |        |        |        |        |        |      |        |      |        |     |       |
| 300     |                                  | 34.12  |        |        |        |        |        |        |      |        |      |        |     |       |
| 海深      |                                  |        |        |        |        |        |        |        | 205  |        | 147  |        |     |       |
| 水色, 透明度 |                                  |        |        |        |        |        |        |        |      |        |      |        |     |       |
| 流向, 流速  |                                  |        |        |        |        |        |        |        |      |        |      |        |     |       |
| 波浪, うねり |                                  | 2, 2   |        | 2, 2   |        | 2, 2   |        | 3, 2   |      | 3, 2   |      | 4, 3   |     |       |
| 風向, 風力  |                                  | SSW, 5 |        | SSW, 4 |        | SW, 3  |        | SW, 4  |      | WSW, 4 |      | WSW, 5 |     |       |
| 気温      |                                  | 13.1   |        | 13.9   |        | 14.1   |        | 14.1   |      | 14.7   |      | 15.3   |     |       |
| 雲形, 雲量  |                                  |        |        |        |        |        |        |        |      |        |      |        |     |       |
| 天気      |                                  | ①      |        | ○      |        | ○      |        | ○      |      | ①      |      | ○      |     |       |
| 気圧 mb   |                                  | 1003.6 |        | 1006.4 |        | 1008.0 |        | 1009.4 |      | 1010.0 |      | 1010.0 |     |       |



沿岸定線

昭和54年10月3日~10月5日

| 観測地点    | St. 番   | 1      | 2      | 3      | 4      | 5      | 6      |       |       |      |      |
|---------|---------|--------|--------|--------|--------|--------|--------|-------|-------|------|------|
|         | Lat. N  | 35-00  | 35-10  | 35-20  | 35-40  | 36-00  | 36-20  |       |       |      |      |
|         | Long. E | 132-00 | 132-00 | 132-00 | 132-00 | 132-00 | 132-00 |       |       |      |      |
| 観測日     | 日       | 3      | 3      | 3      | 3      | 3      | 3      |       |       |      |      |
|         | 時       | 10:30  | 12:50  | 14:15  | 16:30  | 19:05  | 21:45  |       |       |      |      |
| 湖       | 水       | 深度     |        |        |        |        |        |       |       |      |      |
|         |         | 水温     |        |        |        |        |        |       |       |      |      |
|         |         | 0m     |        | 24.0   | 24.3   | 24.4   | 22.6   | 21.4  | 21.7  |      |      |
|         |         | 10     |        | 24.36  | 24.48  | 24.28  | 22.58  | 21.61 | 21.81 |      |      |
|         |         | 20     |        | 24.07  | 24.34  | 24.35  | 22.60  | 21.53 | 21.71 |      |      |
|         |         | 30     |        | 23.25  | 24.29  | 24.26  | 22.46  | 18.04 | 19.18 |      |      |
|         |         | 50     |        | 21.03  | 19.88  | 19.78  | 18.48  | 14.90 | 15.61 |      |      |
|         |         | 75     |        | 19.82  | 18.11  | 17.95  | 17.53  | 11.88 | 11.68 |      |      |
|         |         | 100    |        | 17.90  | 17.51  | 16.72  | 15.37  | 9.08  | 7.47  |      |      |
|         |         | 150    | 125    | 12.55  | 135    | 9.35   | 147    | 6.50  | 8.61  | 2.92 | 2.16 |
|         | 200     |        |        |        |        | 216    | 1.70   | 2.25  | 0.82  | 0.73 |      |
|         | 300     |        |        |        |        |        |        | 0.46  | 0.59  |      |      |
|         | 層分      | 深度     |        |        |        |        |        |       |       |      |      |
|         |         | 水温     |        |        |        |        |        |       |       |      |      |
|         |         | 0m     |        | 33.96  | 34.13  | 34.14  | 34.03  | 33.69 | 33.74 |      |      |
|         |         | 10     |        | 33.98  |        |        |        | 33.67 |       |      |      |
|         |         | 20     |        | 34.06  |        |        |        | 33.61 |       |      |      |
|         |         | 30     |        | 34.23  |        |        |        | 34.26 |       |      |      |
|         |         | 50     |        | 34.54  |        |        |        | 34.50 |       |      |      |
| 75      |         |        | 34.51  |        |        |        | 34.47  |       |       |      |      |
| 100     |         |        | 34.49  |        |        |        | 34.35  |       |       |      |      |
| 150     |         | 125    | 34.02  |        |        |        | 34.21  |       |       |      |      |
| 200     |         |        |        |        |        | 34.14  |        |       |       |      |      |
| 300     |         |        |        |        | 216    | 34.18  |        |       |       |      |      |
| 海深      |         | 128    | 138    | 148    | 218    |        |        |       |       |      |      |
| 水色, 透明度 |         |        |        |        |        |        |        |       |       |      |      |
| 流向, 流速  |         |        |        |        |        |        |        |       |       |      |      |
| 波浪, うねり |         | 2, 2   |        | 1, 2   | 1, 1   | 1, 1   | -, 1   |       |       |      |      |
| 風向, 風力  |         |        |        |        |        |        |        |       |       |      |      |
| 気温      |         |        |        |        |        |        |        |       |       |      |      |
| 雲形, 雲量  |         |        |        |        |        |        |        |       |       |      |      |
| 天気      |         | ☉      | ①      | ①      | ①      | ☉      | ☉      |       |       |      |      |
| 気圧 mb   |         | 1009   | 1007.7 |        |        | 1006.7 |        |       |       |      |      |



| 7      |       | 8      |       | 9      |       | 10     |       | 11     |       | 12     |       | 13     |       |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 36-40  |       | 37-00  |       | 37-00  |       | 36-40  |       | 36-20  |       | 36-00  |       | 35-40  |       |
| 132-00 |       | 132-00 |       | 132-38 |       | 132-38 |       | 132-38 |       | 132-38 |       | 132-38 |       |
| 4      |       | 4      |       | 4      |       | 4      |       | 4      |       | 4      |       | 4      |       |
| 00:15  |       | 02:45  |       | 06:20  |       | 08:27  |       | 10:45  |       | 13:05  |       | 15:20  |       |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 22.2  |        | 22.6  |        | 23.4  |        | 22.6  |        | 23.2  |        | 23.4  |        | 23.7  |
|        | 22.80 |        | 23.08 |        | 23.3  |        | 22.1  |        | 23.2  |        | 23.0  |        | 23.4  |
|        | 22.67 |        | 21.47 |        | 22.9  |        | 21.9  |        | 23.7  |        | 22.8  |        | 23.5  |
|        | 20.94 |        | 20.90 |        | 22.9  |        | 21.6  |        | 22.8  |        | 22.1  |        | 22.8  |
|        | 15.40 |        | 16.39 |        | 17.8  |        | 16.5  |        | 20.0  |        | 17.5  |        | 19.3  |
|        | 12.18 |        | 13.47 |        | 14.5  |        | 14.0  |        | 16.8  |        | 16.3  |        | 17.3  |
|        | 8.05  |        | 10.77 |        | 8.0   |        | 9.3   |        | 11.8  |        | 12.0  |        | 16.3  |
|        | 2.94  |        | 8.43  |        | 2.2   |        | 2.2   |        | 3.1   |        | 3.4   | 140    | 9.0   |
|        | 1.24  |        | 4.44  |        | 1.4   |        | 1.2   |        | 1.4   |        | 1.4   |        |       |
|        | 0.34  |        | 1.54  | 275    | 0.9   | 275    | 1.0   | 275    | 0.9   |        |       |        |       |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 33.68 |        | 33.52 |        | 33.93 |        | 33.46 |        | 33.46 |        | 33.91 |        | 33.62 |
|        |       |        | 33.55 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 33.59 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 33.84 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 34.28 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 34.48 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 34.39 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 34.40 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 34.21 |        |       |        |       |        |       |        |       |        |       |
|        |       |        | 34.17 |        |       |        |       |        |       |        |       |        |       |
|        |       |        |       |        |       |        |       |        |       | 212    |       | 146    |       |
|        |       |        |       |        |       |        |       |        |       |        |       |        |       |
|        |       |        |       |        |       |        |       |        |       |        |       |        |       |
| - 1    | - 1   | 1, 1   |       | 1, 1   |       | 1, 1   |       | 1, 1   |       | 3, 2   |       | 3, 2   |       |
|        |       | NNE, 2 |       | W, 2   |       | NW, 3  |       | NW, 4  |       |        |       | NW, 3  |       |
|        |       |        |       | 20.5   |       |        |       |        |       |        |       |        |       |
|        |       |        |       |        |       |        |       |        |       |        |       |        |       |
| ◎      | ①     | ◎      |       | ●      |       | ◎      |       | ①      |       | ①      |       | ①      |       |
|        |       | 1002.1 |       | 1003   |       | 1002.3 |       | 1001.6 |       | 1002.0 |       |        |       |

| 観測地点    | St. 号                     | 14     | 16     | 17     | 18     | 19     | 20     |       |     |     |     |     |      |
|---------|---------------------------|--------|--------|--------|--------|--------|--------|-------|-----|-----|-----|-----|------|
|         | Lat. N                    | 35-30  | 35-40  | 35-20  | 35-20  | 35-10  | 35-00  |       |     |     |     |     |      |
|         | Long. E                   | 132-38 | 132-20 | 132-20 | 131-40 | 131-40 | 131-40 |       |     |     |     |     |      |
| 観測日時    | 日                         | 4      | 4      | 4      | 4      | 5      | 5      |       |     |     |     |     |      |
|         | 時                         | 16:28  | 18:30  | 20:30  | 23:55  | 01:37  | 02:55  |       |     |     |     |     |      |
| 実測層     | 水<br>温<br>( $^{\circ}$ C) | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度    | 水温  | 深度  | 水温  |     |      |
|         |                           | 0m     | 24.0   | 22.4   | 23.7   | 23.6   | 24.2   | 24.1  |     |     |     |     |      |
|         |                           | 10     | 23.8   | 22.5   | 23.7   | 24.1   | 24.2   | 24.3  |     |     |     |     |      |
|         |                           | 20     | 23.3   | 21.3   | 23.4   | 23.0   | 24.1   | 24.3  |     |     |     |     |      |
|         |                           | 30     | 22.8   | 20.0   | 24.0   | 22.9   | 24.0   | 24.3  |     |     |     |     |      |
|         |                           | 50     | 21.5   | 18.2   | 19.2   | 18.2   | 19.7   | 22.5  |     |     |     |     |      |
|         |                           | 75     | 19.7   | 17.2   | 18.2   | 17.2   | 18.1   | 17.4  |     |     |     |     |      |
|         |                           | 100    | 19.0   | 16.5   | 17.2   | 15.5   | 16.9   | 17.2  |     |     |     |     |      |
|         |                           | 150    | 120    | 15.5   | 9.2    | 140    | 11.2   | 140   | 9.0 | 130 | 8.8 | 120 | 11.3 |
|         |                           | 200    |        |        | 4.0    |        |        |       |     |     |     |     |      |
|         | 300                       |        |        |        |        |        |        |       |     |     |     |     |      |
|         | 塩分<br>( $\frac{0}{100}$ ) | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度    | 水温  | 深度  | 水温  |     |      |
|         |                           | 0m     | 33.84  | 33.81  | 33.62  | 34.08  | 34.13  | 34.04 |     |     |     |     |      |
|         |                           | 10     |        |        |        |        |        |       |     |     |     |     |      |
|         |                           | 20     |        |        |        |        |        |       |     |     |     |     |      |
|         |                           | 30     |        |        |        |        |        |       |     |     |     |     |      |
|         |                           | 50     |        |        |        |        |        |       |     |     |     |     |      |
|         |                           | 75     |        |        |        |        |        |       |     |     |     |     |      |
|         |                           | 100    |        |        |        |        |        |       |     |     |     |     |      |
| 150     |                           |        |        |        |        |        |        |       |     |     |     |     |      |
| 200     |                           |        |        |        |        |        |        |       |     |     |     |     |      |
| 300     |                           |        |        |        |        |        |        |       |     |     |     |     |      |
| 海 深     | 121                       | 203    | 145    | 143    | 135    | 128    |        |       |     |     |     |     |      |
| 水色, 透明度 |                           |        |        |        |        |        |        |       |     |     |     |     |      |
| 流向, 流速  |                           |        |        |        |        |        |        |       |     |     |     |     |      |
| 波浪, うねり | 3, 2                      | 2, 2   | 2, 2   | 2, 2   | 2, 2   | 1, 1   |        |       |     |     |     |     |      |
| 風向, 風力  | NW, 3                     | NW, 4  | NW, 2  | W, 2   | SW, 3  | W, 3   |        |       |     |     |     |     |      |
| 気 温     | 21.2                      |        | 20.4   | 20.6   | 20.9   |        |        |       |     |     |     |     |      |
| 雲形, 雲量  |                           |        |        |        |        |        |        |       |     |     |     |     |      |
| 天 気     | ⊙                         | ⊙      | ⊙      | ⊙      | ⊙      | ⊙      |        |       |     |     |     |     |      |
| 気 圧 mb  | 1002.5                    | 1003.5 | 1004.6 | 1005.6 | 1005.5 | 1005.6 |        |       |     |     |     |     |      |

沿岸定線 昭和54年10月31日~11月2日

| 21        | 1           | 2           | 3           | 4       | 5       | 6       |
|-----------|-------------|-------------|-------------|---------|---------|---------|
| 34-50     | 35-00       | 35-10       | 35-20       | 35-40   | 36-00   | 36-20   |
| 131-40    | 132-00      | 132-00      | 132-00      | 132-00  | 132-00  | 132-00  |
| 5         | 31          | 31          | 31          | 31      | 31      | 31      |
| 04:08     | 10:40       | 12:13       | 13:25       | 15:33   | 17:46   | 20:12   |
| 深度   水温   | 深度   水温     | 深度   水温     | 深度   水温     | 深度   水温 | 深度   水温 | 深度   水温 |
| 24.3      | 22.00       | 21.8        | 21.8        | 21.2    | 19.6    | 19.7    |
| 24.2      | 22.00       | 21.66       | 21.69       | 21.43   | 20.01   | 20.44   |
| 24.2      | 22.01       | 21.63       | 21.64       | 21.42   | 20.02   | 20.43   |
| 24.1      | 22.00       | 21.63       | 21.52       | 21.42   | 20.02   | 20.44   |
| 20.2      | 22.00       | 21.66       | 20.52       | 19.80   | 20.07   | 20.45   |
| 17.9      | 21.29       | 21.49       | 20.00       | 18.52   | 14.26   | 14.27   |
| 98   15.4 | 20.56       | 19.78       | 19.41       | 18.11   | 9.18    | 9.27    |
|           | 124   12.39 | 135   11.00 | 145   5.84  | 6.83    | 4.39    | 3.08    |
|           |             |             |             | 1.85    | 1.69    | 0.79    |
|           |             |             |             |         | 0.53    | 0.37    |
| 深度   水温   | 深度   水温     | 深度   水温     | 深度   水温     | 深度   水温 | 深度   水温 | 深度   水温 |
| 34.06     | 34.44       | 34.07       | 34.12       | 34.09   | 34.01   | 33.99   |
|           | 34.05       | 33.85       | 33.99       | 33.92   | 33.66   | 33.76   |
|           | 34.04       | 33.86       | 33.93       | 33.93   | 33.68   | 33.76   |
|           | 34.06       | 33.86       | 33.90       | 33.92   | 33.69   | 33.77   |
|           | 34.06       | 33.89       | 33.68       | 33.75   | 33.73   | 33.76   |
|           | 33.86       | 34.23       | 34.21       | 34.39   | 34.40   | 34.40   |
|           | 34.35       | 34.38       | 34.43       | 34.43   | 34.18   | 34.00   |
|           | 124   34.28 | 135   34.27 | 145   34.18 | 34.12   | 33.94   | 34.02   |
|           |             |             |             | 34.06   | 33.99   | 34.05   |
|           |             |             |             |         | 34.03   | 34.05   |
| 100       | 126         | 138         | 147         | 238     |         |         |
|           |             |             |             |         |         |         |
|           |             |             |             |         |         |         |
| 1, 1      | 2, 2        | 2, 2        | 2, 3        | 2, 3    | 1, 2    | 1, 2    |
| SW, 2     | SSE, 4      | SSE, 5      | SW, 4       | W, 4    | W, 3    | W, 2    |
| 20.8      | 20.5        | 20.6        | 20.5        | 19.5    | 18.8    | 18.2    |
|           |             |             |             |         |         |         |
| ①         | ①           | ①           | ①           | ①       | ①       | ①       |
| 1005      | 1017.0      | 1015.7      | 1015.4      | 1016.0  | 1017.2  | 1018.7  |

| 観測地点      | St. No. | 7      | 8      | 9       | 10      | 11      | 12      |       |    |    |    |
|-----------|---------|--------|--------|---------|---------|---------|---------|-------|----|----|----|
|           | Lat. N  | 36-40  | 37-00  | 37-00   | 36-40   | 36-20   | 36-00   |       |    |    |    |
|           | Long. E | 132-00 | 132-00 | 132-38  | 132-38  | 132-38  | 132-38  |       |    |    |    |
| 観測日時      | 日       | 31     | 1      | 1       | 1       | 1       | 1       |       |    |    |    |
|           | 時       | 22:32  | 01:03  | 04:40   | 06:58   | 09:14   | 11:54   |       |    |    |    |
| 測 水 温 (C) | 水       | 深度     | 水温     | 深度      | 水温      | 深度      | 水温      | 深度    | 水温 | 深度 | 水温 |
|           |         | 0m     | 20.2   | 20.4    | 19.9    | 20.0    | 20.1    | 21.8  |    |    |    |
|           |         | 10     | 20.89  | 20.73   | 20.4    | 20.2    | 20.0    | 21.5  |    |    |    |
|           |         | 20     | 20.89  | 20.73   | 20.4    | 20.2    | 20.0    | 21.3  |    |    |    |
|           |         | 30     | 20.90  | 20.73   | 20.4    | 20.1    | 20.0    | 21.2  |    |    |    |
|           |         | 50     | 20.89  | 20.68   | 19.3    | 20.0    | 20.0    | 20.3  |    |    |    |
|           |         | 75     | 17.41  | 17.98   | 17.0    | 16.6    | 15.0    | 17.8  |    |    |    |
|           |         | 100    | 12.39  | 15.81   | 14.1    | 11.1    | 9.0     | 15.3  |    |    |    |
|           |         | 150    | 4.03   | 7.91    | 6.4     | 2.2     | 1.5     | 4.8   |    |    |    |
|           | 200     | 1.10   | 1.58   | 1.8     | 1.0     | 0.9     | 195 0.9 |       |    |    |    |
|           | 300     | 0.40   | 0.55   | 275 0.9 | 275 0.8 | 275 0.7 |         |       |    |    |    |
|           | 塩 分 (‰) | 深度     | 水温     | 深度      | 水温      | 深度      | 水温      | 深度    | 水温 |    |    |
|           |         | 0m     | 34.06  | 33.86   | 33.96   | 34.03   | 33.91   | 34.29 |    |    |    |
|           |         | 10     | 33.87  | 33.78   |         |         |         |       |    |    |    |
|           |         | 20     | 33.88  | 33.79   |         |         |         |       |    |    |    |
|           |         | 30     | 33.88  | 33.77   |         |         |         |       |    |    |    |
|           |         | 50     | 33.87  | 33.77   |         |         |         |       |    |    |    |
|           |         | 75     | 34.38  | 34.31   |         |         |         |       |    |    |    |
|           |         | 100    | 34.38  | 34.24   |         |         |         |       |    |    |    |
| 150       |         | 34.02  | 34.18  |         |         |         |         |       |    |    |    |
| 200       |         | 34.05  | 34.02  |         |         |         |         |       |    |    |    |
| 300       | 34.06   | 34.06  |        |         |         |         |         |       |    |    |    |
| 海 深       |         |        |        |         |         | 200     |         |       |    |    |    |
| 水色, 透明度   |         |        |        |         |         |         |         |       |    |    |    |
| 流向, 流速    |         |        |        |         |         |         |         |       |    |    |    |
| 波浪, うねり   | 1, 2    | 1, 1   | 1, 1   | 1, 1    | 1, 1    | 1, 1    |         |       |    |    |    |
| 風向, 風力    | - , -   | - , -  | SE, 2  | SE, 2   | S, 2    | SSE, 3  |         |       |    |    |    |
| 氣 温       | 18.0    | 17.0   | 17.3   | 18.5    | 19.4    | 20.2    |         |       |    |    |    |
| 雲形, 雲量    |         |        |        |         |         |         |         |       |    |    |    |
| 天 氣       | ⊙       | ⊙      | ⊙      | ⊙       | ⊙       | ○       |         |       |    |    |    |
| 氣 圧 mb    | 1019.4  | 1019.5 | 1019.5 | 1020.2  | 1020.8  | 1020.0  |         |       |    |    |    |

| 13     |       | 14     |       | 16     |       | 17     |       | 18     |       | 19     |       | 20     |       |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 35-40  |       | 35-30  |       | 35-40  |       | 35-20  |       | 35-20  |       | 35-10  |       | 35-00  |       |
| 132-38 |       | 132-38 |       | 132-20 |       | 132-20 |       | 131-40 |       | 131-40 |       | 131-40 |       |
| 1      |       | 1      |       | 1      |       | 1      |       | 1      |       | 2      |       | 2      |       |
| 14:12  |       | 15:37  |       | 17:34  |       | 19:51  |       | 23:27  |       | 00:46  |       | 02:00  |       |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 22.0  |        | 22.0  |        | 21.7  |        | 21.4  |        | 21.8  |        | 21.8  |        | 21.9  |
|        | 21.6  |        | 21.7  |        | 21.5  |        | 21.7  |        | 21.9  |        | 21.8  |        | 22.0  |
|        | 21.5  |        | 21.6  |        | 21.3  |        | 21.5  |        | 21.8  |        | 21.8  |        | 22.0  |
|        | 21.4  |        | 21.6  |        | 21.2  |        | 21.3  |        | 21.7  |        | 21.7  |        | 21.9  |
|        | 21.2  |        | 21.5  |        | 21.1  |        | 21.2  |        | 21.7  |        | 21.7  |        | 21.8  |
|        | 20.9  |        | 21.4  |        | 19.0  |        | 20.3  |        | 19.9  |        | 21.6  |        | 21.8  |
|        | 19.0  |        | 19.9  |        | 16.0  |        | 18.5  |        | 16.7  |        | 18.7  |        | 20.6  |
|        | 4.0   | 120    | 14.8  |        | 4.2   | 135    | 7.4   | 135    | 6.0   | 125    | 12.0  | 120    | 12.0  |
|        |       |        |       | 202    | 1.0   |        |       |        |       |        |       |        |       |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 34.21 |        | 34.13 |        | 34.24 |        | 34.09 |        | 34.86 |        | 34.23 |        | 34.27 |
| 152    |       | 124    |       | 204    |       | 142    |       | 148    |       | 134    |       | 128    |       |
| 1, 1   |       | 1, 1   |       | 1, 2   |       | 1, 1   |       | 1, 1   |       | 2, 2   |       | 1, 1   |       |
| SSW, 2 |       | SW, 2  |       | SW, 4  |       | SSW, 3 |       | SSE, 4 |       | SW, 4  |       | SSW, 4 |       |
| 20.6   |       | 21.0   |       | 20.8   |       | 21.2   |       | 21.9   |       | 21.4   |       | 20.9   |       |
| ○      |       | ○      |       | ○      |       | ○      |       | ○      |       | ○      |       | ○      |       |
| 1019.0 |       | 1019.0 |       | 1019.0 |       | 1020.4 |       | 1019.9 |       | 1020.0 |       | 1020.4 |       |

沿岸定線 昭和55年3月3日~3月5日

| 観測地点    | St. 番          | 21     | 1-A     | 1-B    | 1         | 2-A       | 2         |          |    |    |    |
|---------|----------------|--------|---------|--------|-----------|-----------|-----------|----------|----|----|----|
|         | Lat. N         | 34-50  | 34-52.5 | 34-55  | 35-00     | 35-05     | 35-10     |          |    |    |    |
|         | Long. E        | 131-40 | 132-00  | 132-00 | 132-00    | 132-00    | 132-00    |          |    |    |    |
| 観測日時    | 日              | 2      | 3       | 3      | 3         | 3         | 3         |          |    |    |    |
|         | 時              | 03:17  | 10:16   | 10:45  | 11:22     | 12:05     | 12:48     |          |    |    |    |
| 実測      | 水<br>温<br>(°C) | 深度     | 水温      | 深度     | 水温        | 深度        | 水温        | 深度       | 水温 | 深度 | 水温 |
|         |                | 0m     | 21.8    | 12.3   | 12.5      | 12.6      | 12.8      | 13.3     |    |    |    |
|         |                | 10     | 21.7    |        |           | 12.90     |           | 12.80    |    |    |    |
|         |                | 20     | 21.7    |        |           | 12.89     |           | 12.77    |    |    |    |
|         |                | 30     | 21.7    |        |           | 12.89     |           | 12.75    |    |    |    |
|         |                | 50     | 21.7    |        |           | 12.89     |           | 12.66    |    |    |    |
|         |                | 75     | 21.4    |        |           | 12.89     |           | 12.60    |    |    |    |
|         |                | 100    | 95 21.0 |        |           | 12.86     |           | 12.23    |    |    |    |
|         |                | 150    |         |        |           | 124 12.79 |           | 138 9.75 |    |    |    |
|         |                | 200    |         |        |           |           |           |          |    |    |    |
|         | 300            |        |         |        |           |           |           |          |    |    |    |
|         | 層分<br>(‰)      | 深度     | 水温      | 深度     | 水温        | 深度        | 水温        | 深度       | 水温 | 深度 | 水温 |
|         |                | 0m     | 34.24   | 34.33  | 34.59     | 34.89     | 34.85     | 34.88    |    |    |    |
|         |                | 10     |         |        |           | 34.71     |           | 34.68    |    |    |    |
|         |                | 20     |         |        |           | 34.72     |           | 34.69    |    |    |    |
|         |                | 30     |         |        |           | 34.72     |           | 34.69    |    |    |    |
|         |                | 50     |         |        |           | 34.71     |           | 34.67    |    |    |    |
|         |                | 75     |         |        |           | 34.73     |           | 34.67    |    |    |    |
|         |                | 100    |         |        |           | 34.73     |           | 34.61    |    |    |    |
| 150     |                |        |         |        | 124 34.73 |           | 138 34.46 |          |    |    |    |
| 200     |                |        |         |        |           |           |           |          |    |    |    |
| 300     |                |        |         |        |           |           |           |          |    |    |    |
| 海深      | 100            | 61     | 95      | 126    | 138       | 140       |           |          |    |    |    |
| 水色, 透明度 |                |        |         |        |           |           |           |          |    |    |    |
| 流向, 流速  |                |        |         |        |           |           |           |          |    |    |    |
| 波浪, うねり | 2, 1           | 1, 1   | 1, 1    | 1, 1   | 1, 1      | 1, 1      |           |          |    |    |    |
| 風向, 風力  | SW, 4          | N, 1   | N, 1    | NE, 1  | N, 1      | E, 1      |           |          |    |    |    |
| 気温      | 21.7           | 8.8    | 8.1     | 8.2    | 8.3       | 8.4       |           |          |    |    |    |
| 雲形, 雲量  |                |        |         |        |           |           |           |          |    |    |    |
| 天気      | ○              | BC     | BC      | C      | C         | BC        |           |          |    |    |    |
| 気圧 mb   | 1020.4         | 1020.6 | 1020.5  | 1020.5 | 1020.1    | 1019.3    |           |          |    |    |    |

| 3      |       | 4-A    |       | 4      |       | 5      |       | 6      |       | 7      |       | 8      |       |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 35-20  |       | 35-30  |       | 35-40  |       | 36-00  |       | 36-20  |       | 36-40  |       | 37-00  |       |
| 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       | 132-00 |       |
| 3      |       | 3      |       | 3      |       | 3      |       | 3      |       | 3      |       | 4      |       |
| 13:58  |       | 15:07  |       | 16:33  |       | 18:35  |       | 20:50  |       | 23:19  |       | 01:32  |       |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 12.9  |        | 12.6  |        | 10.9  |        | 11.5  |        | 9.7   |        | 9.9   |        | 9.2   |
|        | 12.49 |        |       |        | 10.56 |        | 11.45 |        | 9.64  |        | 10.10 |        | 9.12  |
|        | 12.34 |        |       |        | 10.35 |        | 11.32 |        | 9.47  |        | 10.09 |        | 9.13  |
|        | 12.31 |        |       |        | 10.15 |        | 11.27 |        | 9.45  |        | 10.02 |        | 9.13  |
|        | 12.21 |        |       |        | 9.50  |        | 10.85 |        | 9.42  |        | 9.92  |        | 8.68  |
|        | 12.08 |        |       |        | 8.99  |        | 10.16 |        | 6.83  |        | 9.73  |        | 7.81  |
|        | 11.42 |        |       |        | 7.01  |        | 9.46  |        | 4.69  |        | 8.92  |        | 7.34  |
| 148    | 5.94  |        |       |        | 4.47  |        | 7.42  |        | 1.77  |        | 6.46  |        | 3.39  |
|        |       |        |       |        | 2.25  |        | 2.45  |        | 0.88  |        | 2.15  |        | 1.02  |
|        |       |        |       | 217    | 1.77  |        | 0.63  |        | 0.39  |        | 0.60  |        | 0.44  |
| 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    | 深度     | 水温    |
|        | 34.85 |        | 34.88 |        | 34.72 |        | 34.78 |        | 34.69 |        | 34.63 |        | 34.61 |
|        | 34.66 |        |       |        | 34.51 |        | 34.61 |        | 34.50 |        | 34.52 |        | 34.48 |
|        | 34.66 |        |       |        | 34.52 |        | 34.61 |        | 34.50 |        | 34.52 |        | 34.47 |
|        | 34.66 |        |       |        | 34.47 |        | 34.59 |        | 34.49 |        | 34.52 |        | 34.47 |
|        | 34.66 |        |       |        | 34.42 |        | 34.56 |        | 34.49 |        | 34.53 |        | 34.41 |
|        | 34.65 |        |       |        | 34.40 |        | 34.49 |        | 34.28 |        | 34.51 |        | 34.35 |
|        | 34.55 |        |       |        | 34.22 |        | 34.40 |        | 34.13 |        | 34.43 |        | 34.35 |
| 148    | 34.26 |        |       |        | 34.19 |        | 34.30 |        | 34.10 |        | 34.24 |        | 34.19 |
|        |       |        |       |        | 34.16 |        | 34.10 |        | 34.11 |        | 34.11 |        | 34.10 |
|        |       |        |       | 217    | 34.14 |        | 34.13 |        | 34.13 |        | 34.12 |        | 34.12 |
| 150    |       | 174    |       | 224    |       |        |       |        |       |        |       |        |       |
|        |       |        |       |        |       |        |       |        |       |        |       |        |       |
| 1, 1   |       | 1, 1   |       | 1, 2   |       | 1, 1   |       | 1, 2   |       | 2, 2   |       | 2, 2   |       |
| SSW, 1 |       | SSW, 2 |       | S, 3   |       | SSW, 4 |       | WSW, 2 |       | SW, 3  |       | WNW, 3 |       |
| 8.5    |       | 9.2    |       | 10.0   |       | 9.7    |       | 8.9    |       | 9.1    |       | 8.4    |       |
|        |       |        |       |        |       |        |       |        |       |        |       |        |       |
| C      |       | C      |       | BC     |       | C      |       | C      |       | B      |       | B      |       |
| 1019.2 |       | 1018.5 |       | 1017.5 |       | 1018.0 |       | 1018.5 |       | 1017.8 |       | 1017.2 |       |

| 観測地点    | St. No.        | 9      | 10     | 11     | 12     | 12-A   | 12-B   |       |    |    |    |
|---------|----------------|--------|--------|--------|--------|--------|--------|-------|----|----|----|
|         | Lat. N         | 37-00  | 36-40  | 36-20  | 36-00  | 35-50  | 35-45  |       |    |    |    |
|         | Long. E        | 132-38 | 132-38 | 132-38 | 132-38 | 132-38 | 132-38 |       |    |    |    |
| 観測日時    | 日              | 4      | 4      | 4      | 4      | 4      | 4      |       |    |    |    |
|         | 時              | 04:50  | 06:55  | 08:58  | 11:13  | 12:25  | 13:42  |       |    |    |    |
| 実測層     | 水<br>温<br>(°C) | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度    | 水温 | 深度 | 水温 |
|         |                | 0m     | 10.5   | 9.4    | 9.7    | 10.2   | 12.6   | 12.5  |    |    |    |
|         |                | 10     | 10.74  | 9.62   | 10.01  | 11.72  |        |       |    |    |    |
|         |                | 20     | 10.73  | 9.61   | 9.99   | 11.72  |        |       |    |    |    |
|         |                | 30     | 10.72  | 9.61   | 9.91   | 11.71  |        |       |    |    |    |
|         |                | 50     | 10.29  | 9.60   | 8.91   | 11.07  |        |       |    |    |    |
|         |                | 75     | 8.82   | 8.89   | 8.35   | 10.34  |        |       |    |    |    |
|         |                | 100    | 7.96   | 7.80   | 8.16   | 9.45   |        |       |    |    |    |
|         |                | 150    | 4.09   | 3.55   | 3.73   | 8.02   |        |       |    |    |    |
|         | 200            | 1.10   | 1.19   | 0.98   | 4.74   |        |        |       |    |    |    |
|         | 300            | 0.46   | 0.49   | 0.42   |        |        |        |       |    |    |    |
|         | 塩分<br>(‰)      | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度    | 水温 | 深度 | 水温 |
|         |                | 0m     | 34.72  | 34.65  | 34.66  | 34.70  | 34.71  | 34.67 |    |    |    |
|         |                | 10     |        |        |        |        |        |       |    |    |    |
|         |                | 20     |        |        |        |        |        |       |    |    |    |
|         |                | 30     |        |        |        |        |        |       |    |    |    |
|         |                | 50     |        |        |        |        |        |       |    |    |    |
|         |                | 75     |        |        |        |        |        |       |    |    |    |
|         |                | 100    |        |        |        |        |        |       |    |    |    |
| 150     |                |        |        |        |        |        |        |       |    |    |    |
| 200     |                |        |        |        |        |        |        |       |    |    |    |
| 300     |                |        |        |        |        |        |        |       |    |    |    |
| 海 深     |                |        |        |        | 205    | 176    | 166    |       |    |    |    |
| 水色, 透明度 |                |        |        |        |        |        |        |       |    |    |    |
| 流向, 流速  |                |        |        |        |        |        |        |       |    |    |    |
| 波浪, うねり |                | 3, 2   | 3, 2   | 3, 3   | 3, 3   | 4, 4   | 4, 4   |       |    |    |    |
| 風向, 風力  |                | NNE, 6 | NNE, 6 | NE, 5  | NNE, 5 | NE, 6  | NE, 5  |       |    |    |    |
| 気 温     |                | 7.9    | 6.8    | 7.1    | 8.0    | 8.5    | 8.4    |       |    |    |    |
| 雲形, 雲量  |                |        |        |        |        |        |        |       |    |    |    |
| 天 気     |                | BC     | C      | C      | C      | C      | C      |       |    |    |    |
| 気 圧 mb  |                | 1017.5 | 1018.5 | 1019.4 | 1019.6 | 1018.5 | 1017.8 |       |    |    |    |





| 観測地点    | St. No.                   | 17-A   | 17-B    | 17-C   | 18     | 19       | 19-A      |       |    |    |    |
|---------|---------------------------|--------|---------|--------|--------|----------|-----------|-------|----|----|----|
|         | Lat. N                    | 35-15  | 35-10.5 | 35-08  | 35-20  | 35-10    | 35-05     |       |    |    |    |
|         | Long. E                   | 132-20 | 132-20  | 132-20 | 131-40 | 131-40   | 131-40    |       |    |    |    |
| 観測日時    | 日                         | 4      | 4       | 4      | 5      | 5        | 5         |       |    |    |    |
|         | 時                         | 21:25  | 22:03   | 22:27  | 02:00  | 03:15    | 04:00     |       |    |    |    |
| 実測層     | 水<br>温<br>( $^{\circ}$ C) | 深度     | 水温      | 深度     | 水温     | 深度       | 水温        | 深度    | 水温 | 深度 | 水温 |
|         |                           | 0m     | 12.4    | 12.5   | 12.4   | 12.7     | 12.7      | 12.5  |    |    |    |
|         |                           | 10     |         |        |        | 12.83    | 12.88     |       |    |    |    |
|         |                           | 20     |         |        |        | 12.83    | 12.89     |       |    |    |    |
|         |                           | 30     |         |        |        | 12.84    | 12.90     |       |    |    |    |
|         |                           | 50     |         |        |        | 12.84    | 12.86     |       |    |    |    |
|         |                           | 75     |         |        |        | 11.23    | 12.51     |       |    |    |    |
|         |                           | 100    |         |        |        | 9.70     | 11.80     |       |    |    |    |
|         |                           | 150    |         |        |        | 140 7.77 | 134 10.78 |       |    |    |    |
|         | 200                       |        |         |        |        |          |           |       |    |    |    |
|         | 300                       |        |         |        |        |          |           |       |    |    |    |
|         | 塩分<br>( $\text{‰}$ )      | 深度     | 水温      | 深度     | 水温     | 深度       | 水温        | 深度    | 水温 |    |    |
|         |                           | 0m     | 34.66   | 34.62  | 34.86  | 34.78    | 34.77     | 34.78 |    |    |    |
|         |                           | 10     |         |        |        |          |           |       |    |    |    |
|         |                           | 20     |         |        |        |          |           |       |    |    |    |
|         |                           | 30     |         |        |        |          |           |       |    |    |    |
|         |                           | 50     |         |        |        |          |           |       |    |    |    |
|         |                           | 75     |         |        |        |          |           |       |    |    |    |
|         |                           | 100    |         |        |        |          |           |       |    |    |    |
| 150     |                           |        |         |        |        |          |           |       |    |    |    |
| 200     |                           |        |         |        |        |          |           |       |    |    |    |
| 300     |                           |        |         |        |        |          |           |       |    |    |    |
| 海深      | 125                       | 103    | 78      | 144    | 136    | 134      |           |       |    |    |    |
| 水色, 透明度 |                           |        |         |        |        |          |           |       |    |    |    |
| 流向, 流速  |                           |        |         |        |        |          |           |       |    |    |    |
| 波浪, うねり | 4, 4                      | 4, 4   | 4, 4    | 4, 4   | 4, 4   | 3, 4     |           |       |    |    |    |
| 風向, 風力  | NE, 5                     | NE, 5  | NE, 4   | NE, 5  | NE, 5  | NE, 4    |           |       |    |    |    |
| 気温      | 7.7                       | 7.6    | 7.1     | 7.1    | 7.6    | 7.6      |           |       |    |    |    |
| 雲形, 雲量  |                           |        |         |        |        |          |           |       |    |    |    |
| 天気      | C                         | C      | C       | BC     | C      | C        |           |       |    |    |    |
| 気圧 mb   | 1019.5                    | 1019.1 | 1019.5  | 1017.8 | 1017.4 | 1017.0   |           |       |    |    |    |



沖 合 定 線 ( R 線 ) 昭 和 5 4 年 7 月 3 0 日 ~ 8 月 1 日

| 観測地点    | St. 号    | 1-1       | 1-2       | 1-3       | 1-4      | 1-5    | 1-6    |       |    |    |    |
|---------|----------|-----------|-----------|-----------|----------|--------|--------|-------|----|----|----|
|         | Lat. N   | 35-00     | 35-10     | 35-20     | 35-40    | 36-00  | 36-20  |       |    |    |    |
|         | Long. E  | 132-00    | 132-00    | 132-00    | 132-00   | 132-00 | 132-00 |       |    |    |    |
| 観測日時    | 日        | 30        | 30        | 30        | 30       | 30     | 30     |       |    |    |    |
|         | 時        | 10:47     | 12:02     | 13:10     | 15:10    | 17:14  | 19:35  |       |    |    |    |
| 観測層     | 水 温 (°C) | 深度        | 水温        | 深度        | 水温       | 深度     | 水温     | 深度    | 水温 | 深度 | 水温 |
|         |          | 0m        | 26.3      | 25.7      | 24.8     | 24.6   | 25.6   | 24.8  |    |    |    |
|         |          | 10        | 26.05     | 25.33     | 24.49    | 24.42  | 25.57  | 24.71 |    |    |    |
|         |          | 20        | 25.70     | 25.01     | 22.82    | 22.81  | 24.14  | 24.57 |    |    |    |
|         |          | 30        | 23.35     | 23.15     | 20.98    | 20.35  | 21.77  | 20.22 |    |    |    |
|         |          | 50        | 22.19     | 19.30     | 18.46    | 15.98  | 17.83  | 19.53 |    |    |    |
|         |          | 75        | 19.76     | 18.25     | 17.50    | 13.64  | 15.03  | 18.21 |    |    |    |
|         |          | 100       | 18.23     | 17.84     | 16.13    | 10.34  | 9.31   | 16.62 |    |    |    |
|         |          | 150       | 119 17.50 | 136 8.81  | 146 5.69 | 6.27   | 1.58   | 11.66 |    |    |    |
|         | 200      |           |           |           | 2.54     | 0.62   | 4.40   |       |    |    |    |
|         | 300      |           |           |           |          | 0.38   | 0.56   |       |    |    |    |
|         | 塩 分 (‰)  | 深度        | 水温        | 深度        | 水温       | 深度     | 水温     | 深度    | 水温 | 深度 | 水温 |
|         |          | 0m        | 33.20     | 32.99     | 32.96    | 32.99  | 33.33  | 33.70 |    |    |    |
|         |          | 10        | 33.40     | 33.00     | 32.98    | 33.03  | 33.34  | 33.78 |    |    |    |
|         |          | 20        | 33.39     | 33.08     | 33.08    | 33.56  | 33.09  | 33.81 |    |    |    |
|         |          | 30        | 33.59     | 33.41     | 34.06    | 32.59  | 33.34  | 34.23 |    |    |    |
|         |          | 50        | 34.07     | 33.95     | 34.45    | 34.36  | 34.10  | 34.45 |    |    |    |
|         |          | 75        | 34.33     | 34.31     | 34.41    | 34.32  | 34.36  | 34.40 |    |    |    |
|         |          | 100       | 34.43     | 34.39     | 34.37    | 34.37  | 34.15  | 34.38 |    |    |    |
| 150     |          | 119 34.41 | 136 34.20 | 146 34.13 | 34.14    | 34.00  | 34.28  |       |    |    |    |
| 200     |          |           |           |           | 34.05    | 34.00  | 34.11  |       |    |    |    |
| 300     |          |           |           |           | 34.04    | 34.04  |        |       |    |    |    |
| 海 深     | 123      | 139       | 148       | 216       |          |        |        |       |    |    |    |
| 水色, 透明度 |          |           |           |           |          |        |        |       |    |    |    |
| 流向, 流速  |          |           |           |           |          |        |        |       |    |    |    |
| 波浪, うねり | 3, 3     | 3, 3      | 3, 4      | 3, 3      | 3, 3     | 3, 3   |        |       |    |    |    |
| 風向, 風力  | SSW, 4   | SSW, 4    | S, 4      | SSW, 4    | S, 4     | S, 4   |        |       |    |    |    |
| 気 温     | 27.2     | 26.5      | 26.0      | 25.8      | 26.0     | 25.4   |        |       |    |    |    |
| 雲形, 雲量  |          |           |           |           |          |        |        |       |    |    |    |
| 天 気     | ○        | ○         | ○         | ○         | ○        | ○      |        |       |    |    |    |
| 気 圧 mb  | 1011.2   | 1011.4    | 1010.7    | 1010.5    | 1009.5   | 1010.1 |        |       |    |    |    |

| 1-7    |        | 1-8    |        | 11     |        | 12     |        | 13     |        | 23     |        | 22     |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 36-40  |        | 37-00  |        | 37-30  |        | 38-00  |        | 38-30  |        | 38-30  |        | 38-00  |        |
| 132-00 |        | 132-00 |        | 131-40 |        | 131-40 |        | 131-40 |        | 132-30 |        | 132-30 |        |
| 30     |        | 30     |        | 31     |        | 31     |        | 31     |        | 31     |        | 31     |        |
| 21:46  |        | 23:57  |        | 03:58  |        | 07:28  |        | 11:00  |        | 14:50  |        | 17:34  |        |
| 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     |
|        | 25.2   |        | 24.5   |        | 23.5   |        | 24.11  |        | 23.6   |        | 24.7   |        | 25.1   |
|        | 25.18  |        | 24.38  |        | 23.23  |        | 23.11  |        | 22.76  |        | 23.6   |        | 23.8   |
|        | 24.70  |        | 21.85  |        | 20.67  |        | 18.85  |        | 21.44  |        | 19.6   |        | 20.2   |
|        | 21.95  |        | 19.78  |        | 17.07  |        | 13.91  |        | 17.45  |        | 16.5   |        | 16.2   |
|        | 18.57  |        | 18.20  |        | 13.76  |        | 10.82  |        | 14.83  |        | 14.1   |        | 12.5   |
|        | 17.05  |        | 16.74  |        | 11.13  |        | 10.22  |        | 12.09  |        | 11.5   |        | 11.2   |
|        | 15.45  |        | 14.91  |        | 10.53  |        | 10.17  |        | 10.34  |        | 10.5   |        | 10.6   |
|        | 12.06  |        | 8.74   |        | 9.95   |        | 9.69   |        | 8.15   |        | 9.2    |        | 9.9    |
|        | 7.86   |        | 3.76   |        | 8.48   |        | 8.71   |        | 3.37   |        | 6.5    |        | 8.0    |
|        | 0.77   |        | 1.01   |        | 2.40   |        | 6.62   |        | 0.30   | 275    | 2.0    | 275    | 2.8    |
| 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     |
|        | 33.45  |        | 33.45  |        | 33.86  |        | 33.42  |        | 33.56  |        |        |        |        |
|        | 33.44  |        | 33.47  |        | 34.00  |        | 33.90  |        | 33.49  |        |        |        |        |
|        | 33.53  |        | 33.67  |        | 33.97  |        | 33.98  |        | 33.29  |        |        |        |        |
|        | 34.01  |        | 34.22  |        | 34.23  |        | 34.07  |        | 34.01  |        |        |        |        |
|        | 34.30  |        | 34.46  |        | 34.21  |        | 34.30  |        | 34.26  |        |        |        |        |
|        | 34.40  |        | 34.39  |        | 34.34  |        | 34.29  |        | 34.33  |        |        |        |        |
|        | 34.38  |        | 34.43  |        | 34.34  |        | 34.30  |        | 34.34  |        |        |        |        |
|        | 34.35  |        | 34.21  |        | 34.32  |        | 34.28  |        | 34.19  |        |        |        |        |
|        | 34.07  |        | 34.07  |        | 34.21  |        | 34.17  |        | 34.05  |        |        |        |        |
|        | 34.03  | 285    | 34.05  |        | 33.98  |        | 34.09  |        | 33.99  |        |        |        |        |
|        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|        | 2, 2   |        | 1, 2   |        | 1, 1   |        | 1, 1   |        | 1, 1   |        | 1, 1   |        | 1, 1   |
|        | SSW, 3 |        | S, 3   |        | SSW, 3 |        | SW, 2  |        | WSW, 3 |        | SW, 3  |        | SSW, 2 |
|        | 25.4   |        | 25.1   |        | 24.1   |        | 25.2   |        | 25.0   |        | 26.0   |        | 25.2   |
|        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|        | ○      |        | ○      |        | ○      |        | ○      |        | ①      |        | ①      |        | ①      |
|        | 1010.5 |        | 1010.5 |        | 1010.3 |        | 1011.4 |        | 1011.2 |        | 1010.7 |        | 1011.2 |

| 観測地点    | St. No.        | 21      | 1-9     | 1-10    | 1-11    | 1-12   | 1-13   |          |    |    |    |
|---------|----------------|---------|---------|---------|---------|--------|--------|----------|----|----|----|
|         | Lat. N         | 37-30   | 37-00   | 36-40   | 36-20   | 36-00  | 35-40  |          |    |    |    |
|         | Long. E        | 132-30  | 132-38  | 132-38  | 132-38  | 132-38 | 132-38 |          |    |    |    |
| 観測日時    | 日              | 31      | 31      | 1       | 1       | 1      | 1      |          |    |    |    |
|         | 時              | 20:26   | 23:35   | 01:40   | 03:45   | 05:55  | 08:08  |          |    |    |    |
| 実測層     | 水<br>温<br>(°C) | 深度      | 水温      | 深度      | 水温      | 深度     | 水温     | 深度       | 水温 | 深度 | 水温 |
|         |                | 0m      | 24.2    | 24.2    | 24.9    | 25.2   | 24.9   | 26.0     |    |    |    |
|         |                | 10      | 23.8    | 23.6    | 24.5    | 25.1   | 24.9   | 25.8     |    |    |    |
|         |                | 20      | 22.7    | 22.0    | 22.6    | 24.2   | 22.7   | 25.0     |    |    |    |
|         |                | 30      | 19.6    | 17.0    | 20.6    | 20.8   | 21.1   | 23.4     |    |    |    |
|         |                | 50      | 14.1    | 13.8    | 18.2    | 18.4   | 18.1   | 22.1     |    |    |    |
|         |                | 75      | 11.3    | 10.6    | 16.6    | 16.2   | 17.2   | 20.5     |    |    |    |
|         |                | 100     | 9.7     | 9.2     | 15.7    | 15.3   | 16.3   | 18.9     |    |    |    |
|         |                | 150     | 6.3     | 5.3     | 10.5    | 11.4   | 8.1    | 130 13.5 |    |    |    |
|         |                | 200     | 2.6     | 2.2     | 2.1     | 3.6    | 3.2    |          |    |    |    |
|         | 300            | 275 1.1 | 275 0.9 | 275 0.8 | 275 1.6 |        |        |          |    |    |    |
|         | 塩分<br>(‰)      | 深度      | 水温      | 深度      | 水温      | 深度     | 水温     | 深度       | 水温 | 深度 | 水温 |
|         |                | 0m      |         |         |         |        |        |          |    |    |    |
|         |                | 10      |         |         |         |        |        |          |    |    |    |
|         |                | 20      |         |         |         |        |        |          |    |    |    |
|         |                | 30      |         |         |         |        |        |          |    |    |    |
|         |                | 50      |         |         |         |        |        |          |    |    |    |
|         |                | 75      |         |         |         |        |        |          |    |    |    |
|         |                | 100     |         |         |         |        |        |          |    |    |    |
| 150     |                |         |         |         |         |        |        |          |    |    |    |
| 200     |                |         |         |         |         |        |        |          |    |    |    |
| 300     |                |         |         |         |         |        |        |          |    |    |    |
| 海深      |                |         |         |         | 207     | 144    |        |          |    |    |    |
| 水色, 透明度 |                |         |         |         |         |        |        |          |    |    |    |
| 流向, 流速  |                |         |         |         |         |        |        |          |    |    |    |
| 波浪, うねり | 1, 1           | 1, 1    | 2, 2    | 2, 2    | 2, 1    | 1, 1   |        |          |    |    |    |
| 風向, 風力  | S, 3           | S, 3    | S, 4    | SSW, 3  | SSW, 3  | S, 3   |        |          |    |    |    |
| 気温      | 24.7           | 25.0    | 25.4    | 25.3    | 25.3    | 26.2   |        |          |    |    |    |
| 雲形, 雲量  |                |         |         |         |         |        |        |          |    |    |    |
| 天気      | ⊙              | ○       | ○       | ○       |         | ⊙      |        |          |    |    |    |
| 気圧 mb   | 1011.9         | 1012.5  | 1012.5  | 1013.0  | 1013.5  | 1014.0 |        |          |    |    |    |

昭和55年2月18日~2月20日

| 1-14     |    | 1-1       |    | 1-2       |    | 1-3       |    | 1-4       |    | 1-5    |    | 1-6    |    |
|----------|----|-----------|----|-----------|----|-----------|----|-----------|----|--------|----|--------|----|
| 35-30    |    | 35-00     |    | 35-10     |    | 35-20     |    | 35-40     |    | 36-00  |    | 36-20  |    |
| 132-38   |    | 132-00    |    | 132-00    |    | 132-00    |    | 132-00    |    | 132-00 |    | 132-00 |    |
| 1        |    | 18        |    | 18        |    | 18        |    | 18        |    | 18     |    | 18     |    |
| 09:18    |    | 10:50     |    | 12:00     |    | 13:10     |    | 15:22     |    | 17:15  |    | 19:35  |    |
| 深度       | 水温 | 深度        | 水温 | 深度        | 水温 | 深度        | 水温 | 深度        | 水温 | 深度     | 水温 | 深度     | 水温 |
| 26.1     |    | 12.0      |    | 12.7      |    | 11.9      |    | 11.8      |    | 8.5    |    | 9.9    |    |
| 26.0     |    | 12.19     |    | 12.74     |    | 12.11     |    | 11.27     |    | 8.44   |    | 10.36  |    |
| 25.9     |    | 12.17     |    | 12.75     |    | 12.06     |    | 10.61     |    | 8.44   |    | 10.32  |    |
| 25.2     |    | 12.14     |    | 12.75     |    | 11.94     |    | 10.24     |    | 8.44   |    | 10.23  |    |
| 22.0     |    | 11.81     |    | 12.76     |    | 10.14     |    | 9.97      |    | 8.44   |    | 10.18  |    |
| 19.8     |    | 9.99      |    | 12.40     |    | 9.97      |    | 8.85      |    | 8.45   |    | 7.41   |    |
| 18.1     |    | 9.73      |    | 10.87     |    | 9.78      |    | 8.29      |    | 8.43   |    | 4.08   |    |
| 120 17.6 |    | 126 9.41  |    | 138 9.30  |    | 148 9.41  |    | 1.68      |    | 4.49   |    | 1.40   |    |
|          |    |           |    |           |    |           |    | 0.50      |    | 1.51   |    | 0.75   |    |
|          |    |           |    |           |    |           |    | 238 0.46  |    | 0.52   |    | 0.38   |    |
| 深度       | 水温 | 深度        | 水温 | 深度        | 水温 | 深度        | 水温 | 深度        | 水温 | 深度     | 水温 | 深度     | 水温 |
|          |    | 34.69     |    | 34.74     |    | 34.61     |    | 34.70     |    | 34.41  |    | 34.53  |    |
|          |    | 34.72     |    | 34.71     |    | 34.63     |    | 34.60     |    | 34.40  |    | 34.56  |    |
|          |    | 34.72     |    | 34.70     |    | 34.59     |    | 34.56     |    | 34.41  |    | 34.54  |    |
|          |    | 34.71     |    | 34.71     |    | 34.60     |    | 34.53     |    | 34.42  |    | 34.52  |    |
|          |    | 34.67     |    | 34.71     |    | 34.45     |    | 34.46     |    | 34.40  |    | 34.54  |    |
|          |    | 34.49     |    | 34.64     |    | 34.43     |    | 34.38     |    | 34.41  |    | 34.27  |    |
|          |    | 34.45     |    | 34.57     |    | 34.42     |    | 34.34     |    | 34.41  |    | 34.03  |    |
|          |    | 126 34.45 |    | 138 34.41 |    | 148 34.42 |    | 33.97     |    | 33.98  |    | 34.08  |    |
|          |    |           |    |           |    |           |    | 34.14     |    | 34.11  |    | 34.10  |    |
|          |    |           |    |           |    |           |    | 238 34.15 |    | 34.12  |    | 34.12  |    |
| 122      |    | 128       |    | 140       |    | 150       |    | 240       |    |        |    |        |    |
|          |    |           |    |           |    |           |    |           |    |        |    |        |    |
|          |    |           |    |           |    |           |    |           |    |        |    |        |    |
| 1, 1     |    | 1, 1      |    | 1, 1      |    | 1, 1      |    | 1, 2      |    | 1, 2   |    | 1, 1   |    |
| SSW, 3   |    | ENE, 3    |    | E, 2      |    | E, 4      |    | ESE, 4    |    | SE, 3  |    | S, 4   |    |
| 26.9     |    | 5.2       |    | 5.6       |    | 5.8       |    | 6.0       |    | 6.4    |    | 6.3    |    |
|          |    |           |    |           |    |           |    |           |    |        |    |        |    |
| ①        |    | C         |    | C         |    | C         |    | C         |    | C      |    | C      |    |
| 10140    |    | 10274     |    | 10265     |    | 10252     |    | 10233     |    | 10230  |    | 10224  |    |

| 観測地点    | St. No.        | 1-7    | 1-8    | 11     | 12     | 13     | 22     |       |    |    |    |
|---------|----------------|--------|--------|--------|--------|--------|--------|-------|----|----|----|
|         | Lat. N         | 36-40  | 37-00  | 37-30  | 38-00  | 38-30  | 38-00  |       |    |    |    |
|         | Long. E        | 132-00 | 132-00 | 131-40 | 131-40 | 131-40 | 132-30 |       |    |    |    |
| 観測日時    | Fl             | 18     | 19     | 19     | 19     | 19     | 19     |       |    |    |    |
|         | 時              | 22:00  | 00:05  | 03:46  | 07:04  | 09:40  | 14:12  |       |    |    |    |
| 実測      | 水<br>温<br>(°C) | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度    | 水温 | 深度 | 水温 |
|         |                | 0m     | 10.4   | 9.6    | 7.5    | 6.4    | 6.3    | 8.0   |    |    |    |
|         |                | 10     | 11.25  | 9.61   | 7.49   | 6.50   | 6.13   | 8.10  |    |    |    |
|         |                | 20     | 11.26  | 9.61   | 7.49   | 6.52   | 5.80   | 8.10  |    |    |    |
|         |                | 30     | 11.13  | 9.54   | 7.44   | 6.52   | 5.62   | 8.09  |    |    |    |
|         |                | 50     | 10.40  | 8.59   | 7.39   | 6.51   | 5.38   | 8.02  |    |    |    |
|         |                | 75     | 9.40   | 8.30   | 7.36   | 6.46   | 4.70   | 7.63  |    |    |    |
|         |                | 100    | 9.32   | 7.74   | 7.34   | 6.20   | 3.56   | 4.97  |    |    |    |
|         |                | 150    | 8.74   | 2.27   | 2.98   | 3.60   | 1.08   | 1.60  |    |    |    |
|         | 200            | 3.32   | 0.72   | 1.12   | 0.96   | 0.57   | 0.74   |       |    |    |    |
|         | 300            | 0.57   | 0.34   | 0.45   | 0.37   | 0.31   | 0.42   |       |    |    |    |
|         | 層分<br>(‰)      | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度    | 水温 | 深度 | 水温 |
|         |                | 0m     | 34.57  | 34.50  | 34.36  | 34.25  | 34.30  | 34.39 |    |    |    |
|         |                | 10     | 34.59  | 34.49  | 34.36  | 34.31  | 34.30  |       |    |    |    |
|         |                | 20     | 34.57  | 34.50  | 34.35  | 34.31  | 34.27  |       |    |    |    |
|         |                | 30     | 34.57  | 34.49  | 34.35  | 34.32  | 34.28  |       |    |    |    |
|         |                | 50     | 34.54  | 34.40  | 34.35  | 34.32  | 34.26  |       |    |    |    |
|         |                | 75     | 34.47  | 34.38  | 34.33  | 34.33  | 34.20  |       |    |    |    |
|         |                | 100    | 34.45  | 34.28  | 34.35  | 34.30  | 34.12  |       |    |    |    |
| 150     |                | 34.39  | 34.10  | 34.06  | 34.16  | 34.12  |        |       |    |    |    |
| 200     | 34.05          | 34.12  | 34.12  | 34.11  | 34.12  |        |        |       |    |    |    |
| 300     | 34.13          | 34.14  | 34.13  | 34.13  | 34.16  |        |        |       |    |    |    |
| 海 深     |                |        |        |        |        |        |        |       |    |    |    |
| 水色, 透明度 |                |        |        |        |        |        |        |       |    |    |    |
| 流向, 流速  |                |        |        |        |        |        |        |       |    |    |    |
| 波浪, うねり |                | 2, 2   | 1, 1   | 1, 1   | -, 1   | 3, 2   | 1, 1   |       |    |    |    |
| 風向, 風力  |                | S, 4   | S, 3   | W, 4   | -, -   | W, 5   | WNW, 3 |       |    |    |    |
| 氣 温     |                | 5.7    | 5.7    | 5.1    | 3.4    | 4.8    | 4.4    |       |    |    |    |
| 雲形, 雲量  |                |        |        |        |        |        |        |       |    |    |    |
| 天 氣     |                | C      | C      | R      | C      | R      | C      |       |    |    |    |
| 氣 圧 mb  |                | 1020.6 | 1018.8 | 1016.7 | 1017.1 | 1017.5 | 1016.6 |       |    |    |    |



| 21      | 1-9     | 1-10    | 1-11    | 1-12     | 1-13     | 1-14      |
|---------|---------|---------|---------|----------|----------|-----------|
| 87-80   | 87-00   | 86-40   | 86-20   | 86-00    | 85-40    | 85-30     |
| 132-80  | 132-38  | 132-38  | 132-38  | 132-38   | 132-38   | 132-38    |
| 19      | 19      | 19      | 20      | 20       | 20       | 20        |
| 17:25   | 20:37   | 22:45   | 00:55   | 08:05    | 05:09    | 06:20     |
| 深度   水温 | 深度   水温 | 深度   水温 | 深度   水温 | 深度   水温  | 深度   水温  | 深度   水温   |
| 10.4    | 10.6    | 11.2    | 11.0    | 11.8     | 12.2     | 12.2      |
| 10.62   | 11.14   | 11.89   | 11.15   | 11.42    | 12.50    | 12.51     |
| 10.62   | 11.15   | 11.90   | 11.07   | 10.95    | 12.50    | 12.52     |
| 10.62   | 11.14   | 11.85   | 10.52   | 10.38    | 12.50    | 12.52     |
| 10.62   | 10.89   | 11.49   | 10.18   | 10.09    | 12.49    | 12.53     |
| 10.57   | 10.47   | 9.77    | 9.98    | 9.84     | 11.31    | 12.49     |
| 10.57   | 9.45    | 8.81    | 8.94    | 9.64     | 9.96     | 12.50     |
| 10.09   | 6.56    | 6.21    | 5.63    | 8.14     | 132 8.62 | 124 12.53 |
| 2.70    | 1.60    | 1.80    | 1.88    | 198 1.69 |          |           |
| 0.49    | 0.51    | 0.46    | 0.67    |          |          |           |
| 深度   水温 | 深度   水温 | 深度   水温 | 深度   水温 | 深度   水温  | 深度   水温  | 深度   水温   |
| 34.41   | 34.60   | 34.71   | 34.59   | 34.59    | 34.74    | 34.62     |
|         |         |         |         | 199      | 134      | 126       |
|         |         |         |         |          |          |           |
| 3, 2    | 3, 3    | 3, 3    | 3, 3    | 3, 3     | 3, 3     | 2, 2      |
| WNW, 5  | NNW, 5  | W, 5    | NW, 5   | W, 5     | NNW, 3   | NNW, 3    |
| 6.8     | 6.8     | 7.2     | 7.1     | 7.2      | 7.4      | 7.6       |
|         |         |         |         |          |          |           |
| C       | BC      | BC      | BC      | C        | C        | C         |
| 10177   | 10194   | 10206   | 10217   | 10219    | 10225    | 10230     |

スルメイカ漁場一斉調査 昭和54年8月30日~9月3日

| 観測地点    | St. No                    | 1      |          | 2        |          | 3        |         | 4      |    | 5      |    | 6        |    |
|---------|---------------------------|--------|----------|----------|----------|----------|---------|--------|----|--------|----|----------|----|
|         | Lat. N                    | 35-00  |          | 35-00    |          | 35-20    |         | 35-20  |    | 35-40  |    | 35-40    |    |
|         | Long. E                   | 132-00 |          | 131-32.5 |          | 131-32.5 |         | 132-00 |    | 132-00 |    | 131-32.5 |    |
| 観測日時    | 日                         | 30     |          | 30       |          | 30       |         | 30     |    | 30     |    | 31       |    |
|         | 時                         | 12:25  |          | 14:40    |          | 16:55    |         | 20:00  |    | 22:55  |    | 05:15    |    |
| 実測層     | 水<br>温<br>( $^{\circ}$ C) | 深度     | 水温       | 深度       | 水温       | 深度       | 水温      | 深度     | 水温 | 深度     | 水温 | 深度       | 水温 |
|         |                           | 0 m    | 26.7     | 25.2     | 24.7     | 25.4     | 24.0    | 23.6   |    |        |    |          |    |
|         |                           | 10     | 26.8     | 25.3     | 24.9     | 26.1     | 24.9    | 23.3   |    |        |    |          |    |
|         |                           | 20     | 25.9     | 24.8     | 24.5     | 24.7     | 23.0    | 20.2   |    |        |    |          |    |
|         |                           | 30     | 25.6     | 23.5     | 21.3     | 23.4     | 20.5    | 18.5   |    |        |    |          |    |
|         |                           | 50     | 23.2     | 21.4     | 18.8     | 21.2     | 17.4    | 15.0   |    |        |    |          |    |
|         |                           | 75     | 20.6     | 19.4     | 17.4     | 18.0     | 14.6    | 12.0   |    |        |    |          |    |
|         |                           | 100    | 19.2     | 17.4     | 16.1     | 17.2     | 9.5     | 8.5    |    |        |    |          |    |
|         |                           | 150    | 117 14.7 | 120 16.3 | 130 11.4 | 135 8.6  | 2.5     | 2.0    |    |        |    |          |    |
|         | 200                       |        |          |          |          | 1.9      | 160 1.7 |        |    |        |    |          |    |
|         | 300                       |        |          |          |          | 215 1.6  |         |        |    |        |    |          |    |
|         | 塩<br>分<br>(%)             | 深度     | 水温       | 深度       | 水温       | 深度       | 水温      | 深度     | 水温 | 深度     | 水温 | 深度       | 水温 |
|         |                           | 0 m    | 33.36    | 33.08    | 33.18    | 33.32    | 33.24   | 33.02  |    |        |    |          |    |
|         |                           | 10     |          |          |          |          |         |        |    |        |    |          |    |
|         |                           | 20     |          |          |          |          |         |        |    |        |    |          |    |
|         |                           | 30     |          |          |          |          |         |        |    |        |    |          |    |
|         |                           | 50     |          |          |          |          |         |        |    |        |    |          |    |
|         |                           | 75     |          |          |          |          |         |        |    |        |    |          |    |
|         |                           | 100    |          |          |          |          |         |        |    |        |    |          |    |
| 150     |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 200     |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 300     |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 海 深     |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 水色, 透明度 |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 流向, 流速  |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 波浪, うねり |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 風向, 風力  |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 気 温     |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 雲形, 雲量  |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 天 気     |                           |        |          |          |          |          |         |        |    |        |    |          |    |
| 気 圧 mb  |                           |        |          |          |          |          |         |        |    |        |    |          |    |

| 7        |       | 8      |       | 9      |       | 10       |       | 28     |       | 11       |        | 12     |        |
|----------|-------|--------|-------|--------|-------|----------|-------|--------|-------|----------|--------|--------|--------|
| 36-00    |       | 36-00  |       | 36-20  |       | 36-20    |       | 36-20  |       | 36-40    |        | 36-40  |        |
| 131-32.5 |       | 132-00 |       | 132-00 |       | 131-32.5 |       | 131-05 |       | 131-32.5 |        | 132-00 |        |
| 31       |       | 31     |       | 31     |       | 31       |       | 31     |       | 1        |        | 1      |        |
| 08:05    |       | 10:32  |       | 13:45  |       | 15:00    |       | 17:20  |       | 01:22    |        | 07:37  |        |
| 深度       | 水温    | 深度     | 水温    | 深度     | 水温    | 深度       | 水温    | 深度     | 水温    | 深度       | 水温     | 深度     | 水温     |
|          | 23.5  |        | 23.7  |        | 24.8  |          | 24.2  |        | 24.1  |          | 23.8   |        | 24.2   |
|          | 23.2  |        | 23.1  |        | 24.6  |          | 23.8  |        | 23.9  |          | 23.4   |        | 24.2   |
|          | 21.4  |        | 21.5  |        | 24.3  |          | 23.3  |        | 23.7  |          | 21.0   |        | 22.9   |
|          | 17.5  |        | 17.3  |        | 22.0  |          | 19.7  |        | 21.0  |          | 17.9   |        | 18.0   |
|          | 14.5  |        | 14.5  |        | 16.3  |          | 15.7  |        | 15.6  |          | 14.2   |        | 15.9   |
|          | 12.0  |        | 9.5   |        | 12.0  |          | 14.0  |        | 12.0  |          | 11.3   |        | 13.0   |
|          | 9.8   |        | 4.3   |        | 7.3   |          | 11.2  |        | 10.2  |          | 10.3   |        | 8.7    |
|          | 4.1   |        | 1.6   |        | 2.1   |          | 3.2   |        | 6.3   |          | 7.4    |        | 3.6    |
|          | 1.4   |        | 1.2   |        | 1.1   |          | 1.5   |        | 2.1   |          | 4.3    |        | 1.5    |
| 275      | 1.6   | 275    | 1.1   | 275    | 0.9   | 275      | 1.1   | 275    | 1.0   | 275      | 1.8    | 275    | 1.1    |
| 深度       | 水温    | 深度     | 水温    | 深度     | 水温    | 深度       | 水温    | 深度     | 水温    | 深度       | 水温     | 深度     | 水温     |
|          | 33.75 |        | 33.77 |        | 33.36 |          | 33.60 |        | 33.88 |          | 33.82  |        | 33.39  |
|          |       |        |       |        |       |          |       |        | 33.61 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 33.56 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 33.77 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 34.18 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 34.34 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 34.26 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 34.08 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 33.99 |          |        |        |        |
|          |       |        |       |        |       |          |       |        | 33.99 |          |        |        |        |
|          |       |        |       |        |       |          |       |        |       |          |        |        |        |
|          |       |        |       |        |       |          |       |        |       |          |        |        |        |
|          |       |        |       |        |       |          |       |        |       |          |        |        |        |
|          | 2, 2  |        | 2, 2  |        | 2, 2  |          | 2, 2  |        | 2, 2  |          | 2, 2   |        | 2, 2   |
|          | NE, 4 |        | NE, 4 |        | NE, 4 |          | NE, 4 |        | NE, 4 |          | NE, 4  |        | ENE, 2 |
|          |       |        |       |        |       |          |       |        |       |          | 23.7   |        | 24.4   |
|          |       |        |       |        |       |          |       |        |       |          |        |        |        |
|          | ①     |        | ①     |        | ①     |          | ①     |        | ①     |          | ①      |        | ◎      |
|          | 1015  |        | 1016  |        | 1015  |          | 1015  |        | 1015  |          | 1012.5 |        | 1011.5 |

| 観測地点    | St. No                    | 13     | 14       | 15       | 16     | 17     | 18     |        |     |        |     |       |     |       |
|---------|---------------------------|--------|----------|----------|--------|--------|--------|--------|-----|--------|-----|-------|-----|-------|
|         | Lat. N                    | 37-00  | 37-00    | 37-20    | 37-20  | 37-40  | 37-40  |        |     |        |     |       |     |       |
|         | Long. E                   | 132-00 | 131-32.5 | 131-32.5 | 132-10 | 132-10 | 131-40 |        |     |        |     |       |     |       |
| 観測時     | 日                         | 1      | 1        | 1        | 1      | 1      | 2      |        |     |        |     |       |     |       |
|         | 時                         | 10:00  | 12:10    | 14:20    | 17:30  | 19:32  | 02:20  |        |     |        |     |       |     |       |
| 実測層     | 水<br>温<br>( $^{\circ}$ C) |        | 深度       | 水温       | 深度     | 水温     | 深度     | 水温     | 深度  | 水温     | 深度  | 水温    |     |       |
|         |                           | 0m     |          | 23.4     |        | 23.2   |        | 23.2   |     | 23.2   |     | 22.9  |     | 23.1  |
|         |                           | 10     |          | 22.6     |        | 22.6   |        | 22.9   |     | 22.9   |     | 23.2  |     | 23.6  |
|         |                           | 20     |          | 22.0     |        | 22.2   |        | 22.3   |     | 22.0   |     | 22.5  |     | 21.7  |
|         |                           | 30     |          | 17.2     |        | 21.0   |        | 20.3   |     | 20.0   |     | 19.5  |     | 17.0  |
|         |                           | 50     |          | 12.7     |        | 14.6   |        | 16.1   |     | 15.4   |     | 14.5  |     | 12.4  |
|         |                           | 75     |          | 10.6     |        | 12.2   |        | 13.5   |     | 11.1   |     | 11.7  |     | 11.9  |
|         |                           | 100    |          | 10.2     |        | 10.6   |        | 11.0   |     | 10.5   |     | 10.8  |     | 11.5  |
|         |                           | 150    |          | 8.0      |        | 9.3    |        | 10.0   |     | 9.4    |     | 9.7   |     | 10.6  |
|         |                           | 200    |          | 4.4      |        | 6.8    |        | 7.6    |     | 6.2    |     | 7.3   |     | 9.6   |
|         | 300                       | 275    | 1.9      | 275      | 2.2    | 275    | 3.0    | 275    | 2.1 | 275    | 2.7 | 250   | 9.4 |       |
|         | 塩分<br>( $\frac{0}{100}$ ) |        | 深度       | 水温       | 深度     | 水温     | 深度     | 水温     | 深度  | 水温     | 深度  | 水温    |     |       |
|         |                           | 0m     |          | 33.80    |        | 33.92  |        | 33.85  |     | 33.87  |     | 33.87 |     | 33.66 |
|         |                           | 10     |          |          |        |        |        |        |     |        |     |       |     |       |
|         |                           | 20     |          |          |        |        |        |        |     |        |     |       |     |       |
|         |                           | 30     |          |          |        |        |        |        |     |        |     |       |     |       |
|         |                           | 50     |          |          |        |        |        |        |     |        |     |       |     |       |
|         |                           | 75     |          |          |        |        |        |        |     |        |     |       |     |       |
|         |                           | 100    |          |          |        |        |        |        |     |        |     |       |     |       |
| 150     |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 200     |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 300     |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 海深      |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 水色, 透明度 |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 流向, 流速  |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 波浪, うねり |                           | 2, 2   |          | 1, 1     |        | 1, 1   |        | 2, 1   |     | 1, 1   |     | 1, 1  |     |       |
| 風向, 風力  |                           | ESE, 3 |          | S, 3     |        | ESE, 4 |        | ESE, 3 |     | ESE, 2 |     | SW, 3 |     |       |
| 気温      |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 雲形, 雲量  |                           |        |          |          |        |        |        |        |     |        |     |       |     |       |
| 天気      |                           | ☉      |          | ☉        |        | ☉      |        | ☉      |     | ☉      |     | ☉     |     |       |
| 気圧 mb   |                           | 1011   |          | 1010     |        | 1009   |        | 1008.5 |     |        |     | 1008  |     |       |

| 19     |       | 20     |        | 21     |        | 22     |        | 23     |        | 24     |       | 25     |        |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|
| 38-00  |       | 38-00  |        | 38-30  |        | 38-30  |        | 38-20  |        | 37-50  |       | 37-20  |        |
| 131-40 |       | 132-10 |        | 132-10 |        | 131-40 |        | 131-05 |        | 131-05 |       | 131-05 |        |
| 2      |       | 2      |        | 2      |        | 2      |        | 2      |        | 2      |       | 3      |        |
| 04:27  |       | 06:45  |        | 10:04  |        | 12:50  |        | 16:05  |        | 18:40  |       | 05:38  |        |
| 深度     | 水温    | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温    | 深度     | 水温     |
|        | 22.4  |        | 22.7   |        | 22.4   |        | 22.3   |        | 22.4   |        | 22.7  |        | 23.0   |
|        | 23.3  |        | 22.3   |        | 22.1   |        | 22.0   |        | 22.28  |        | 23.0  |        | 23.26  |
|        | 23.2  |        | 22.2   |        | 18.5   |        | 19.5   |        | 19.73  |        | 21.7  |        | 21.10  |
|        | 22.8  |        | 18.6   |        | 16.5   |        | 17.4   |        | 17.34  |        | 19.2  |        | 18.45  |
|        | 17.2  |        | 14.3   |        | 13.4   |        | 14.7   |        | 15.30  |        | 14.7  |        | 16.31  |
|        | 13.5  |        | 11.3   |        | 11.1   |        | 11.6   |        | 12.95  |        | 12.0  |        | 12.66  |
|        | 11.3  |        | 10.6   |        | 10.3   |        | 9.3    |        | 10.43  |        | 10.6  |        | 11.05  |
|        | 10.4  |        | 9.9    |        | 8.4    |        | 5.1    |        | 9.14   |        | 10.3  |        | 10.16  |
|        | 8.9   |        | 8.7    |        | 4.8    |        | 2.6    |        | 5.83   |        | 9.0   |        | 9.30   |
| 275    | 3.8   | 275    | 3.8    | 275    | 1.5    | 275    | 1.3    |        | 0.93   | 275    | 5.0   |        | 4.99   |
| 深度     | 水温    | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温     | 深度     | 水温    | 深度     | 水温     |
|        | 33.57 |        | 33.82  |        | 33.63  |        | 33.65  |        | 33.50  |        | 33.81 |        | 33.68  |
|        |       |        |        |        |        |        |        |        | 33.25  |        | 33.67 |        | 33.43  |
|        |       |        |        |        |        |        |        |        | 33.52  |        | 33.72 |        | 33.32  |
|        |       |        |        |        |        |        |        |        | 33.83  |        | 33.97 |        | 34.08  |
|        |       |        |        |        |        |        |        |        | 34.24  |        | 34.23 |        | 34.16  |
|        |       |        |        |        |        |        |        |        | 34.33  |        | 34.31 |        | 34.40  |
|        |       |        |        |        |        |        |        |        | 34.33  |        | 34.35 |        | 34.33  |
|        |       |        |        |        |        |        |        |        | 34.25  |        | 34.32 |        | 34.32  |
|        |       |        |        |        |        |        |        |        | 34.08  |        | 34.24 |        | 34.26  |
|        |       |        |        |        |        |        |        |        | 34.02  |        | 33.99 |        | 34.08  |
|        |       |        |        |        |        |        |        |        |        |        |       |        |        |
|        |       |        |        |        |        |        |        |        |        |        |       |        |        |
|        |       |        |        |        |        |        |        |        |        |        |       |        |        |
|        | 2, 1  |        | 2, 1   |        | 1, 1   |        | 3, 2   |        | 1, 1   |        | 1, 1  |        | 1, 1   |
|        | SW, 4 |        | SW, 4  |        | WSW, 3 |        | WSW, 4 |        | NW, 3  |        | NW, 2 |        | N, 3   |
|        |       |        | 21.3   |        | 22.3   |        |        |        |        |        |       |        | 22.2   |
|        | ●     |        | ●      |        | ◎      |        | ①      |        | ◎      |        | ◎     |        | ◎      |
|        | 1008  |        | 1009.6 |        | 1010.6 |        | 1010.5 |        | 1011.5 |        | 1013  |        | 1013.7 |

| 観測地点    | St. No  | 26     | 27        | 29        | 30       | 31        | 32       | 33       |          |    |    |
|---------|---------|--------|-----------|-----------|----------|-----------|----------|----------|----------|----|----|
|         | Lat. N  | 37-00  | 36-40     | 36-00     | 35-40    | 35-20     | 25-00    | 34-40    |          |    |    |
|         | Long. E | 131-05 | 131-05    | 131-05    | 131-05   | 131-05    | 131-05   | 131-05   |          |    |    |
| 観測日時    | 日       | 3      | 3         | 3         | 3        | 3         | 3        | 3        |          |    |    |
|         | 時       | 08:05  | 10:25     | 14:55     | 16:55    | 18:50     | 21:00    | 23:15    |          |    |    |
| 実測層     | 水       | 深度     | 水温        | 深度        | 水温       | 深度        | 水温       | 深度       | 水温       | 深度 | 水温 |
|         |         | 0 m    | 22.2      | 22.8      | 23.4     | 23.4      | 24.3     | 24.9     | 26.85    |    |    |
|         |         | 10     | 23.05     | 23.24     | 23.58    | 23.67     | 24.66    | 25.10    | 26.88    |    |    |
|         |         | 20     | 22.92     | 22.38     | 23.58    | 23.25     | 22.87    | 24.96    | 26.63    |    |    |
|         |         | 30     | 20.66     | 16.93     | 20.39    | 21.43     | 22.90    | 23.25    | 26.62    |    |    |
|         |         | 50     | 16.21     | 14.55     | 15.12    | 15.07     | 17.93    | 19.89    | 26.29    |    |    |
|         |         | 75     | 12.66     | 11.01     | 11.94    | 11.40     | 16.45    | 17.61    | 19.34    |    |    |
|         |         | 100    | 11.01     | 10.39     | 9.60     | 8.28      | 13.09    | 90 17.26 | 90 18.94 |    |    |
|         |         | 150    | 10.14     | 9.11      | 5.63     | 2.78      | 140 6.57 |          |          |    |    |
|         | 200     | 8.61   | 6.25      | 1.52      | 180 1.84 |           |          |          |          |    |    |
|         | 300     | 1.93   | 1.38      | 250 0.67  |          |           |          |          |          |    |    |
|         | 塩分      | 深度     | 水温        | 深度        | 水温       | 深度        | 水温       | 深度       | 水温       |    |    |
|         |         | 0 m    | 33.57     | 33.85     | 33.82    | 33.64     | 33.01    | 33.31    | 33.31    |    |    |
|         |         | 10     | 33.60     | 33.70     | 33.66    | 33.66     | 32.77    | 33.14    | 33.21    |    |    |
|         |         | 20     | 33.65     | 33.72     | 33.67    | 33.79     | 33.55    | 33.21    | 33.23    |    |    |
|         |         | 30     | 33.63     | 34.21     | 33.94    | 33.72     | 33.76    | 33.48    | 33.43    |    |    |
|         |         | 50     | 34.24     | 34.21     | 34.31    | 34.29     | 34.04    | 34.09    | 33.67    |    |    |
|         |         | 75     | 34.35     | 34.37     | 34.37    | 33.97     | 34.18    | 34.34    | 34.14    |    |    |
|         |         | 100    | 34.35     | 34.38     | 34.30    | 34.17     | 34.29    | 90 34.36 | 90 34.35 |    |    |
| 150     |         | 34.34  | 34.27     | 34.08     | 34.03    | 140 34.16 |          |          |          |    |    |
| 200     | 34.25   | 34.12  | 34.04     | 180 34.03 |          |           |          |          |          |    |    |
| 300     | 34.07   | 34.03  | 250 34.04 |           |          |           |          |          |          |    |    |
| 海深      |         |        |           | 184       | 142      | 92        | 92       |          |          |    |    |
| 水色, 透明度 |         |        |           |           |          |           |          |          |          |    |    |
| 流向, 流速  |         |        |           |           |          |           |          |          |          |    |    |
| 波浪, うねり | 1, 1    | 2, 1   | 4, 3      | 2, 2      | 2, 1     | 2, 1      | 2, 1     |          |          |    |    |
| 風向, 風力  | NW, 3   | NNW, 4 | N, 6      | N, 4      | N, 4     | N, 4      | N, 4     |          |          |    |    |
| 気温      | 20.2    | 21.5   |           |           |          |           |          |          |          |    |    |
| 雲形, 雲量  |         |        |           |           |          |           |          |          |          |    |    |
| 天気      | ●       | ◎      | ●         | ◎         | ◎        | ◎         |          |          |          |    |    |
| 気圧 mb   | 1014.7  | 1014   | 1010      | 1010      | 1008.5   | 1008      | 1006     |          |          |    |    |