

漁 海 況 予 報 事 業

1. 海 洋 觀 測 記 錄

2. 卵 稚 仔 查 定 表

1. 海洋観測記録表

| 海域・年月日 | | 沿岸定線 昭和58年4月5日~7日 | | | | | | | | | |
|------------|----------------|-------------------|------------|-------------|-------------|-------------|------------|-------|-------|------|----|
| 観測地点 | St・No | 1-A | 1-B | 1 | 2-A | 2 | 3 | | | | |
| | Lat・N | 34°-52.5' | 34°-55.0' | 34°-59.4' | 35°-05.1' | 35°-10.0' | 35°-20.0' | | | | |
| | Long・E | 132°-00.0' | 132°-00.1' | 132°-00.0' | 132°-00.0' | 131°-60.0' | 131°-59.9' | | | | |
| 観測日時 | 日 | 5 | 5 | 5 | 5 | 5 | 5 | | | | |
| | 時分 | 10:19 | 10:44 | 11:25 | 12:13 | 12:52 | 14:05 | | | | |
| 所定層 | 水 温 (°C) | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 |
| | | 0 m | 13.3 | 13.3 | 13.5 | 13.4 | 13.3 | 13.4 | 13.3 | 13.4 | |
| | | 10 | | | 13.09 | | 12.95 | | 12.95 | | |
| | | 20 | | | 13.08 | | 12.92 | | 12.88 | | |
| | | 30 | | | 13.07 | | 12.91 | | 12.86 | | |
| | | 50 | | | 13.05 | | 12.90 | | 12.82 | | |
| | | 75 | | | 13.05 | | 12.82 | | 12.78 | | |
| | | 100 | | | 13.05 | | 12.69 | | 11.70 | | |
| | | 150 | | | (120) 13.06 | | (134) 9.90 | (143) | 4.93 | | |
| | 200 | | | | | | | | | | |
| | 300 | | | | | | | | | | |
| | 塩分 (%) | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | | 0 m | 33.99 | 34.45 | 34.71 | 34.60 | 34.57 | 34.55 | | | |
| | | 10 | | | 34.50 | | 34.50 | | 34.49 | | |
| | | 20 | | | 34.50 | | 34.50 | | 34.51 | | |
| | | 30 | | | 34.50 | | 34.49 | | 34.49 | | |
| | | 50 | | | 34.50 | | 34.50 | | 34.50 | | |
| | | 75 | | | 34.51 | | 34.50 | | 34.50 | | |
| | | 100 | | | 34.51 | | 34.50 | | 34.38 | | |
| 150 | | | | (120) 34.51 | | (134) 34.30 | (143) | 34.09 | | | |
| 200 | | | | | | | | | | | |
| 300 | | | | | | | | | | | |
| 海 深 (m) | | 56 | 90 | 124 | 137 | 139 | 149 | | | | |
| 波 浪 , ウネリ | | 1, 0 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | | | | |
| 風向・風速(m/s) | | WSW, 4 | W, 3 | SW, 4 | SW, 4.5 | SW, 4.5 | S, 3.5 | | | | |
| 気 温 (°C) | | 13.8 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | | | | |
| 天 気 | | B | B | B | B | B | B | | | | |
| 気 圧 (mb) | | 1019.2 | 1019.5 | 1019.8 | 1013.4 | 1013.5 | 1013.6 | | | | |

| 4-A | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | |
|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| 35°-30.0' | | 35°-40.1' | | 36°-00.0' | | 36°-19.9' | | 36°-39.9' | | 37°-00.1' | | 36°-59.7' | |
| 132°-00.2' | | 132°-00.2' | | 132°-00.1' | | 131°-60.0' | | 132°-00.2' | | 132°-00.2' | | 132°-38.9' | |
| 5 | | 5 | | 5 | | 5 | | 5 | | 6 | | 6 | |
| 15:24 | | 16:33 | | 18:47 | | 21:17 | | 23:35 | | 01:54 | | 05:16 | |
| 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 |
| | 10.9 | | 12.9 | | 12.6 | | 12.0 | | 10.7 | | 11.0 | | 11.5 |
| | | | 12.65 | | 12.47 | | 11.88 | | 10.52 | | 10.85 | | 11.67 |
| | | | 12.60 | | 12.26 | | 11.70 | | 10.09 | | 10.70 | | 11.67 |
| | | | 12.58 | | 12.15 | | 11.57 | | 10.04 | | 10.64 | | 11.54 |
| | | | 11.71 | | 11.66 | | 11.30 | | 9.85 | | 9.52 | | 9.01 |
| | | | 9.61 | | 11.01 | | 10.46 | | 9.03 | | 8.62 | | 8.03 |
| | | | 6.42 | | 9.80 | | 9.14 | | 7.66 | | 7.09 | | 6.87 |
| | | | 1.85 | | 4.91 | | 4.65 | | 3.52 | | 3.15 | | 3.56 |
| | | | 1.22 | | 1.82 | | 1.97 | | 1.85 | | 1.50 | | 1.57 |
| | | (212) | 1.22 | | 0.71 | | 0.74 | | 0.71 | | 0.64 | | 0.86 |
| 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 34.25 | | 34.48 | | 34.52 | | 34.47 | | 34.35 | | 34.41 | | 34.45 |
| | | | 34.47 | | 34.48 | | 34.39 | | 34.23 | | 34.35 | | |
| | | | 34.48 | | 34.49 | | 34.37 | | 34.20 | | 34.35 | | |
| | | | 34.48 | | 34.48 | | 34.34 | | 34.20 | | 34.33 | | |
| | | | 34.42 | | 34.41 | | 34.33 | | 34.20 | | 34.24 | | |
| | | | 34.27 | | 34.39 | | 34.23 | | 34.15 | | 34.21 | | |
| | | | 34.09 | | 34.23 | | 34.16 | | 34.11 | | 34.15 | | |
| | | | 34.01 | | 34.09 | | 34.03 | | 33.97 | | 33.98 | | |
| | | | 34.01 | | 34.02 | | 33.91 | | 33.91 | | 34.01 | | |
| | | (212) | 33.99 | | 34.02 | | 33.95 | | 33.91 | | 34.01 | | |
| 174 | | 222 | | | | | | | | | | | |
| 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | |
| SSW, 4 | | S, 5 | | SSW, 5 | | S, 5 | | SSW, 5.5 | | SSW, 6.5 | | SSW, 6.7 | |
| 13.2 | | 13.7 | | 13.0 | | 12.8 | | 12.3 | | 12.0 | | 12.2 | |
| B | | B | | B | | B | | B | | B | | BC | |
| 1013.9 | | 1016.9 | | 1014.7 | | 1015.0 | | 1015.3 | | 1015.5 | | 1016.9 | |

| 海域・年月日 | | | | | | | | | | | |
|--------------|----------------|------------|------------|------------|------------|------------|------------|------------|----|----|----|
| 観測地点 | St・No | 10 | 11 | 12 | 12-A | 12-B | 13 | | | | |
| | Lat・N | 36°-40.0' | 36°-20.2' | 36°-00.1' | 35°-50.1' | 35°-45.0' | 35°-40.0' | | | | |
| | Long・E | 132°-38.1' | 132°-38.3' | 132°-38.0' | 132°-38.0' | 132°-38.0' | 132°-37.9' | | | | |
| 観測日時 | 日 | 6 | 6 | 6 | 6 | 6 | 6 | | | | |
| | 時分 | 07:43 | 10:05 | 12:34 | 14:10 | 15:04 | 15:47 | | | | |
| 所定層分 | 水 温 (°C) | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 |
| | | 0 m | 11.4 | 12.6 | 13.3 | 13.7 | 13.9 | 13.6 | | | |
| | | 10 | 11.43 | 12.20 | 12.86 | | | 13.21 | | | |
| | | 20 | 11.42 | 11.67 | 12.42 | | | 13.11 | | | |
| | | 30 | 11.36 | 11.44 | 12.18 | | | 12.99 | | | |
| | | 50 | 11.05 | 11.23 | 11.41 | | | 12.93 | | | |
| | | 75 | 9.96 | 9.93 | 10.41 | | | 12.91 | | | |
| | | 100 | 7.97 | 8.95 | 8.93 | | | 12.70 | | | |
| | | 150 | 2.59 | 3.66 | 3.26 | | | 140) 11.98 | | | |
| | 200 | 1.58 | 1.62 | 2.74 | | | | | | | |
| | 300 | 0.83 | 0.47 | | | | | | | | |
| | 塩分 (‰) | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | | 0 m | 34.45 | 34.52 | 34.54 | 34.56 | 34.56 | 34.56 | | | |
| | | 10 | | | | | | | | | |
| | | 20 | | | | | | | | | |
| | | 30 | | | | | | | | | |
| | | 50 | | | | | | | | | |
| | | 75 | | | | | | | | | |
| | | 100 | | | | | | | | | |
| 300 | | | | | | | | | | | |
| 海 深 (m) | | | 211 | 178 | 166 | 143 | | | | | |
| 波浪, ウネリ | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 0, 0 | | | | | |
| 風向, 風速 (m/s) | SSW, 5.5 | S, 5 | SSW, 3.7 | SW, 3 | SW, 4 | WSW, 5.5 | | | | | |
| 気 温 (°C) | 12.3 | 13.3 | 14.1 | 14.8 | 14.9 | 15.0 | | | | | |
| 天 気 | B | B | B | B | B | B | | | | | |
| 気 圧 (mb) | 1017.8 | 1018.5 | 1018.3 | 1017.3 | 1017.3 | 1017.5 | | | | | |

| 13-A | | 14 | | 14-A | | 16 | | 16-A | | 17 | | 17-A | |
|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| 35°-35.1' | | 35°-30.8' | | 35°-27.6' | | 35°-40.0' | | 35°-30.2' | | 35°-20.1' | | 35°-15.1' | |
| 132°-38.1' | | 132°-38.0' | | 132°-38.0' | | 132°-20.2' | | 132°-20.1' | | 132°-20.0' | | 132°-20.0' | |
| 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 16:36 | | 17:27 | | 18:05 | | 20:14 | | 21:33 | | 22:51 | | 23:33 | |
| 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 |
| | 13.6 | | 13.6 | | 13.2 | | 13.2 | | 13.4 | | 13.4 | | 13.6 |
| | | | 13.39 | | | | 13.14 | | | | 13.29 | | |
| | | | 13.29 | | | | 11.18 | | | | 13.15 | | |
| | | | 13.35 | | | | 10.55 | | | | 13.08 | | |
| | | | 13.28 | | | | 10.14 | | | | 13.03 | | |
| | | | 13.27 | | | | 9.68 | | | | 12.99 | | |
| | | | 13.27 | | | | 8.44 | | | | 12.75 | | |
| | | (117) | 13.27 | | | | 3.80 | | | (140) | 11.60 | | |
| | | | | | | (199) | 1.53 | | | | | | |
| 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 34.53 | | 34.22 | | 34.87 | | 34.52 | | 34.56 | | 34.57 | | 34.58 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 138 | | 122 | | 76 | | 200 | | 172 | | 142 | | 129 | |
| 0, 0 | | 0, 0 | | 0, 0 | | 1, 1 | | 1, 1 | | 0, 0 | | 1, 1 | |
| SSE, 2.5 | | SSW, 3.0 | | SSE, 3.0 | | S, 2 | | S, 4 | | S, 3 | | SW, 3 | |
| 15.0 | | 15.0 | | 15.5 | | 14.1 | | 14.7 | | 14.8 | | 14.5 | |
| B | | B | | B | | B | | BC | | B | | B | |
| 1017.0 | | 1017.2 | | 1017.4 | | 1018.0 | | 1018.3 | | 1018.5 | | 1018.2 | |

| 海域・年月日 | | | | | | | | | | | |
|-------------|----------------|------------|------------|------------|------------|-------------|------------|-------------|----|----|----|
| 観測 地点 | St・No. | 17-B | 17-C | 18 | 19 | 19-A | 20 | | | | |
| | Lat・N | 35°-10.6' | 35°-08.2' | 35°-19.7' | 35°-10.0' | 35°-05.0' | 35°-00.0' | | | | |
| | Long・E | 132°-20.1' | 132°-20.1' | 131°-40.0' | 131°-40.0' | 131°-40.1' | 131°-39.8' | | | | |
| 観測 日時 | 日 | 7 | 7 | 7 | 7 | 7 | 7 | | | | |
| | 時分 | 00:14 | 00:42 | 04:20 | 05:35 | 06:19 | 07:02 | | | | |
| 所 定 層 | 水 温 (°C) | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 |
| | | 0 m | 13.7 | 13.0 | 13.6 | 13.7 | 13.6 | 13.6 | | | |
| | | 10 | | | 13.73 | 13.52 | | 13.61 | | | |
| | | 20 | | | 13.63 | 13.43 | | 13.43 | | | |
| | | 30 | | | 13.54 | 13.38 | | 13.29 | | | |
| | | 50 | | | 13.49 | 13.34 | | 13.26 | | | |
| | | 75 | | | 13.45 | 13.31 | | 13.24 | | | |
| | | 100 | | | 12.95 | 13.25 | | 13.22 | | | |
| | | 150 | | | (138) 9.90 | (128) 12.04 | | (121) 13.23 | | | |
| | | 200 | | | | | | | | | |
| 300 | | | | | | | | | | | |
| 層 分 | 塩 分 (‰) | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | | 0 m | 34.30 | 27.24 | 34.33 | 34.57 | 34.59 | 34.58 | | | |
| | | 10 | | | | | | | | | |
| | | 20 | | | | | | | | | |
| | | 30 | | | | | | | | | |
| | | 50 | | | | | | | | | |
| | | 75 | | | | | | | | | |
| | | 100 | | | | | | | | | |
| | | 150 | | | | | | | | | |
| | | 200 | | | | | | | | | |
| 300 | | | | | | | | | | | |
| 海 深 (m) | | 100 | 71 | 143 | 135 | 132 | 129 | | | | |
| 波 浪, ウネリ | | 1, 1 | 1, 1 | 0, 0 | 1, 1 | 1, 1 | 1, 1 | | | | |
| 風向, 風速(m/S) | | SE, 1 | SE, 1 | S, 3.5 | SE, 5.0 | SE, 6.0 | SE, 4.0 | | | | |
| 気 温 (°C) | | 15.0 | 16.0 | 14.8 | 15.2 | 15.7 | 15.3 | | | | |
| 天 気 | | BC | BC | B | C | C | C | | | | |
| 気 圧 (mb) | | 1018.0 | 1018.0 | 1016.6 | 1016.1 | 1016.6 | 1017.0 | | | | |

| | | | | | | 沿岸定線 (昭和58年5月2日~4日) | |
|------------|------------|------------|------------|------------|--|---------------------|--|
| 20-A | 21 | 21-A | 1-A | 1-B | 1 | 2-A | |
| 35°-54.8' | 34°-50.1' | 34°-45.1' | 34°-52.5' | 34°-54.9' | 34°-59.9' | 35°-04.9' | |
| 131°-39.9' | 131°-40.2' | 131°-40.1' | 132°-00.1' | 131°-59.9' | 132°-00.0 | 132°-00.0' | |
| 7 | 7 | 7 | 2 | 2 | 2 | 2 | |
| 07:46 | 08:24 | 09:05 | 9:58 | 10:28 | 11:07 | 11:53 | |
| 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 | |
| | | | 15.1 | 15.4 | 15.8 15.39 15.36 15.17 15.05 14.75 14.69 (120) 14.64 | 15.5 | |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | |
| | | | 34.39 | 34.54 | 34.57 34.51 34.52 34.48 34.50 34.47 34.48 (120) 34.51 | 34.58 | |
| 119 | 100 | 87 | 58 | 88 | 124 | 136 | |
| 1, 1 | 1, 1 | 1, 1 | 2, 1 | 1, 2 | 1, 2 | 1, 1 | |
| SE, 6.0 | ESE, 6.0 | SE, 6.0 | SW, 3 | SW, 2 | SW, 2 | SW, 1 | |
| 15.4 | 15.7 | 15.9 | 14.9 | 15.1 | 15.1 | 15.1 | |
| C | C | C | B | B | B | B | |
| 1016.8 | 1016.7 | 1016.6 | 1023.3 | 1023.5 | 1023.2 | 1023.0 | |

| 海域・年月日 | | | | | | | | | | | | | |
|----------------------------------|--------|------------|------------|------------|------------|------------|------------|-------|-------|-------|-------|-------|-------|
| 観測 地点 | St・No | 2 | 3 | 4-A | 4 | 5 | 6 | | | | | | |
| | Lat・N | 35°-09.8' | 35°-19.1' | 35°-30.01' | 35°-40.0' | 36°-00.2' | 36°-19.9' | | | | | | |
| | Long・E | 132°-00.0' | 132°-00.0' | 131°-59.9' | 132°-00.0' | 132°-00.2' | 132°-00.0' | | | | | | |
| 観測 日時 | 日 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | |
| | 時分 | 12:36 | 13:54 | 15:12 | 16:30 | 19:13 | 21:27 | | | | | | |
| 水 温 ($^{\circ}\text{C}$) | | 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 | | 15.4 | | 15.4 | | 15.5 | | 15.3 | | 14.7 | | 14.0 |
| | 10 | | 15.25 | | 14.96 | | | | 14.63 | | 14.54 | | 13.72 |
| | 20 | | 15.21 | | 14.94 | | | | 14.55 | | 14.47 | | 13.62 |
| | 30 | | 15.17 | | 14.92 | | | | 14.39 | | 14.39 | | 13.60 |
| | 50 | | 15.14 | | 14.91 | | | | 14.13 | | 14.12 | | 13.57 |
| | 75 | | 14.90 | | 14.17 | | | | 14.08 | | 14.05 | | 10.72 |
| | 100 | | 14.38 | | 13.84 | | | | 13.78 | | 13.01 | | 9.53 |
| | 150 | (134) | 14.22 | (143) | 10.65 | | | | 10.32 | | 4.37 | | 5.67 |
| | 200 | | | | | | | | 4.12 | | 1.37 | | 2.68 |
| 300 | | | | | | | (214) | 3.58 | | 0.78 | | 0.94 | |
| 塩 分 (‰) | | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 0 m | | 34.58 | | 34.58 | | 34.58 | | 34.53 | | 34.52 | | 34.43 |
| | 10 | | 34.53 | | 34.56 | | | | 34.51 | | 34.56 | | 34.43 |
| | 20 | | 34.54 | | 34.56 | | | | 34.52 | | 34.57 | | 34.45 |
| | 30 | | 34.56 | | 34.58 | | | | 34.52 | | 34.55 | | 34.42 |
| | 50 | | 34.56 | | 34.60 | | | | 34.45 | | 34.52 | | 34.41 |
| | 75 | | 34.54 | | 34.56 | | | | 34.50 | | 34.54 | | 34.35 |
| | 100 | | 34.57 | | 34.61 | | | | 34.59 | | 34.49 | | 34.26 |
| | 150 | (134) | 34.57 | (143) | 34.42 | | | | 34.34 | | 33.98 | | 34.13 |
| | 200 | | | | | | | | 34.15 | | 34.08 | | 34.06 |
| 300 | | | | | | | (214) | 34.11 | | 34.06 | | 34.06 | |
| 海 深 (m) | | 138 | 147 | 171 | 219 | | | | | | | | |
| 波 浪, ウネリ | | 1, 1 | 1, 1 | 1, 1 | 1, 1 | | | | | | | | |
| 風向, 風速(m/s) | | SW, 2 | SW, 3 | SW, 3.5 | SW, 3 | SSW, 5.5 | S, 5 | | | | | | |
| 気 温 ($^{\circ}\text{C}$) | | 15.0 | 15.1 | 15.2 | 15.3 | 14.9 | 14.4 | | | | | | |
| 天 気 | | B | B | B | B | B | B | | | | | | |
| 気 圧 (mb) | | 1022.8 | 1022.5 | 1024.7 | 1022.0 | 1025.0 | 1022.5 | | | | | | |

| 7 | 8 | 9 | 10 | 11 | 12 | 12 - A |
|-------------|------------|------------|-------------|------------|------------|------------|
| 36°-39.9' | 37°-00.0' | 37°-00.0' | 36°-39.94' | 36°-20.1' | 36°-00.1' | 35°-50.1' |
| 131°-59.9' | 132°-00.5' | 132°-38.2' | 132°-38.03' | 132°-38.0' | 132°-38.0' | 132°-38.0' |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| 23:41 | 02:01 | 05:03 | 07:18 | 09:32 | 11:44 | 13:04 |
| 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 |
| 13.5 | 12.4 | 13.7 | 13.6 | 13.9 | 14.7 | 15.4 |
| 13.49 | 12.40 | 13.32 | 13.48 | 13.59 | 13.82 | |
| 13.34 | 11.90 | 12.89 | 13.44 | 13.32 | 13.76 | |
| 13.29 | 11.75 | 12.59 | 13.19 | 13.28 | 13.74 | |
| 12.48 | 10.67 | 11.21 | 11.93 | 11.85 | 13.17 | |
| 10.84 | 7.35 | 8.69 | 9.53 | 9.41 | 11.40 | |
| 10.35 | 4.41 | 6.82 | 8.02 | 8.60 | 10.76 | |
| 8.88 | 2.07 | 3.02 | 3.08 | 4.76 | 7.97 | |
| 3.68 | 1.33 | 1.43 | 1.66 | 2.08 | 3.70 | |
| (298) 1.17 | 0.79 | (293) 0.78 | 0.74 | 0.92 | | |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| 34.42 | 34.33 | 34.40 | 34.41 | 34.37 | 34.44 | 34.55 |
| 34.45 | 34.32 | | | | | |
| 34.44 | 34.34 | | | | | |
| 34.40 | 34.34 | | | | | |
| 34.39 | 34.28 | | | | | |
| 34.37 | 34.15 | | | | | |
| 34.33 | 34.04 | | | | | |
| 34.30 | 34.02 | | | | | |
| 34.13 | 34.02 | | | | | |
| (298) 34.05 | 34.02 | | | | | |
| | | | | | 206 | 176 |
| 2, 1 | 2, 1 | 2, 1 | 2, 1 | 2, 1 | 2, 2 | 1, 1 |
| S, 6 | SSW, 5 | SW, 5 | SW, 4 | SW, 4 | SW, 5 | SSW, 3 |
| 14.4 | 13.8 | 13.9 | 14.2 | 14.5 | 14.8 | 15.7 |
| B | B | BC | B | B | B | BC |
| 1021.9 | 1021.4 | 1022.9 | 1023.8 | 1024.5 | 1024.2 | 1023.5 |

| 海域・年月日 | | | | | | | |
|------------------------------|--------|------------|-------------|-------------|-------------|------------|------------|
| 観測 地点 | St No | 12-B | 13 | 13-A | 14 | 14-A | 16 |
| | Lat N | 35°-45.1' | 35°-39.89' | 35°-35.11' | 35°-30.1' | 35°-27.51' | 35°-40.1' |
| | Long・E | 132°-38.0' | 132°-37.96' | 132°-38.07' | 132°-38.0' | 132°-38.0' | 132°-20.0' |
| 観測 日時 | 日 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 時分 | 13:45 | 14:30 | 15:12 | 15:56 | 16:28 | 18:35 |
| 所 温 ($^{\circ}$ 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 | 16.3 | 16.3 | 15.8 | 16.4 | 16.4 | 14.9 |
| | 10 | | 15.08 | | 15.39 | | 14.65 |
| | 20 | | 15.01 | | 15.38 | | 14.63 |
| | 30 | | 14.96 | | 15.37 | | 14.56 |
| | 50 | | 14.88 | | 15.39 | | 14.41 |
| | 75 | | 14.65 | | 15.37 | | 14.17 |
| | 100 | | 14.14 | | 15.34 | | 13.09 |
| | 150 | | (141) 14.06 | | (115) 15.19 | | 6.88 |
| | 200 | | | | | | (192) 2.24 |
| 定 層 分 温 ($\%$) | | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 |
| | 0 m | 34.60 | 34.58 | 34.50 | 34.17 | 33.92 | 34.52 |
| | 10 | | | | | | |
| | 20 | | | | | | |
| | 30 | | | | | | |
| | 50 | | | | | | |
| | 75 | | | | | | |
| | 100 | | | | | | |
| | 150 | | | | | | |
| | 200 | | | | | | |
| 300 | | | | | | | |
| 海 深 (m) | | 165 | 146 | 137 | 122 | 75 | 200 |
| 波浪, ウネリ | | 1, 1 | 1, 1 | 1, 1 | - | - | - |
| 風向, 風速(m/s) | | SW, 3 | W, 4.5 | W, 2 | - | SSW, 3 | SSW, 3.5 |
| 気 温 ($^{\circ}$ C) | | 16.2 | 16.4 | 16.7 | 17.0 | 17.3 | 16.1 |
| 天 気 | | BC | BC | C | BC | C | BC |
| 気 圧 (mb) | | 1023.3 | 1022.6 | 1022.0' | 1022.0' | 1022.2 | 1021.5 |

| 16-A | | 17 | | 17-A | | 17-B | | 17-C | | 18 | | 19 | |
|------------|--------|-------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|
| 35°-30.0' | | 35°-20.25' | | 35°-15.2' | | 35°-10.6' | | 35°-08.23' | | 35°-19.9' | | 35°-10.01' | |
| 132°-20.0' | | 132°-20.06' | | 132°-20.0' | | 132°-20.0' | | 132°-19.9' | | 131°-39.7' | | 131°-40.0' | |
| 3 | | 3 | | 3 | | 3 | | 3 | | 4 | | 4 | |
| 19:53 | | 21:05 | | 21:48 | | 22:26 | | 22:55 | | 02:27 | | 03:53 | |
| 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 |
| | 15.8 | | 16.4 | | 16.0 | | 15.8 | | 15.6 | | 15.8 | | 15.9 |
| | | | 15.65 | | | | | | | | 15.07 | | 15.18 |
| | | | 15.31 | | | | | | | | 14.97 | | 15.04 |
| | | | 15.25 | | | | | | | | 14.96 | | 15.01 |
| | | | 15.17 | | | | | | | | 14.96 | | 14.97 |
| | | | 14.88 | | | | | | | | 14.79 | | 14.58 |
| | | | 14.30 | | | | | | | | 14.28 | | 14.40 |
| | | (140) | 14.27 | | | | | | | (141) | 13.39 | (126) | 14.27 |
| 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 34.59 | | 34.58 | | 34.59 | | 34.21 | | 33.63 | | 34.48 | | 34.47 |
| | 170 | | 142 | | 128 | | 101 | | 73 | | 142 | | 134 |
| | 1, 1 | | - | | - | | - | | - | | - | | - |
| | SW, 2 | | SW, 1 | | SW, 1 | | SSE, 1 | | SE, 2 | | SE, 2 | | E, 3 |
| | 16.5 | | 16.5 | | 16.5 | | 16.0 | | 15.7 | | 15.8 | | 16.2 |
| | BC | | BC | | BC | | BC | | BC | | BC | | BC |
| | 1022.2 | | 1022.5 | | 1020.5 | | 1023.0 | | 1022.8 | | 1021.6 | | 1021.6 |

| 海域・年月日 | | | | | | | | 沖合定線 | |
|-------------|----------------|------------|-------------|-------------|-------------|------------|------------|-------|----|
| 観測 地点 | St・No | 19-A | 20 | 20-A | 21 | 21-A | 1-14 | | |
| | Lat・N | 35°-05.1' | 35°-00.00' | 34°-55.00' | 34°-50.05' | 34°-44.9' | 35°-30.1' | | |
| | Long・E | 131°-40.2' | 131°-40.00' | 131°-39.97' | 131°-40.11' | 131°-40.4' | 132°-37.9' | | |
| 観測 日時 | 日 | 4 | 4 | 4 | 4 | 4 | 1 | | |
| | 時分 | 04:45 | 05:33 | 06:22 | 07:11 | 07:55 | 14:17 | | |
| 所 定 層 | 水 温 (°C) | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 |
| | | 0 m | 15.9 | 16.0 | 16.2 | 16.8 | 16.2 | 25.70 | |
| | | 10 | | 15.65 | | 15.48 | | 25.25 | |
| | | 20 | | 15.40 | | 15.27 | | 25.22 | |
| | | 30 | | 15.34 | | 15.21 | | 24.99 | |
| | | 50 | | 15.25 | | 14.64 | | 22.78 | |
| | | 75 | | 15.05 | | 14.65 | | 19.63 | |
| | | 100 | | 14.57 | | (94) 14.73 | | 18.86 | |
| | | 150 | (122) | 14.56 | | | | | |
| | | 200 | | | | | | | |
| 300 | | | | | | | | | |
| 層 分 | 塩 分 (‰) | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | | 0 m | 34.56 | 34.58 | 34.59 | 34.55 | 34.47 | 31.99 | |
| | | 10 | | | | | | | |
| | | 20 | | | | | | | |
| | | 30 | | | | | | | |
| | | 50 | | | | | | | |
| | | 75 | | | | | | | |
| | | 100 | | | | | | | |
| | | 150 | | | | | | | |
| | | 200 | | | | | | | |
| 300 | | | | | | | | | |
| 海 深 (m) | | 132 | 128 | 118 | 100 | 86 | 120 | | |
| 波浪, ウネリ | | - | - | - | - | - | 2, 2 | | |
| 風向, 風速(m/s) | | SE, 2.5 | SE, 2 | SE, 2 | ESE, 2.5 | S, 3 | SW, 5 | | |
| 気 温 (°C) | | 15.8 | 15.9 | 16.5 | 16.15 | 16.5 | 24.7 | | |
| 天 気 | | B | BC | BC | BC | BC | F | | |
| 気 圧 (mb) | | 1021.6 | 1022.0 | 1022.3 | 1022.4 | 1022.5 | 1010.0 | | |

(昭和58年8月1日～4日)

| 1-13 | 1-12 | 1-11 | 1-10 | 1-9 | 21 | 22 |
|------------|------------|-------------|------------|-------------|------------|-------------|
| 35°-39.9' | 36°-00.2' | 36°-19.92' | 36°-39.81' | 36°-59.95' | 37°-29.81' | 37°-59.76' |
| 132°-38.0' | 132°-38.3' | 132°-37.65' | 132°-38.1' | 132°-38.22' | 132°-29.9' | 132°-29.99' |
| 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 15:20 | 10:08 | 12:07 | 14:03 | 16:08 | 19:27 | 22:51 |
| 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 |
| 24.70 | 24.40 | 24.30 | 24.80 | 24.70 | 24.00 | 24.00 |
| 24.24 | 22.46 | 23.58 | 23.50 | 23.09 | 22.81 | 23.50 |
| 23.21 | 21.29 | 23.39 | 20.70 | 21.05 | 20.07 | 19.90 |
| 21.81 | 20.30 | 20.73 | 19.64 | 18.75 | 15.47 | 16.89 |
| 20.24 | 17.76 | 18.06 | 17.79 | 15.49 | 13.10 | 15.23 |
| 18.74 | 16.13 | 16.10 | 15.89 | 13.24 | 10.58 | 13.88 |
| 15.99 | 14.27 | 13.66 | 14.43 | 9.91 | 8.28 | 11.40 |
| | 3.64 | 5.44 | 4.80 | 3.66 | 5.00 | 9.15 |
| | | 1.84 | 2.16 | 1.86 | 2.66 | 5.19 |
| | | 0.81 | 1.15 | 0.92 | 0.87 | 1.39 |
| 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 |
| 32.34 | 32.73 | 32.73 | 32.63 | 33.02 | 33.79 | 33.85 |
| 135 | 194 | 491 | | | | |
| 2, 2 | 1, 2 | 1, 2 | 1, 1 | 2, 2 | 2, 2 | 2, 2 |
| WNW, 4 | SW, 3 | SSW, 5.5 | SSW, 4.5 | S, 6 | SSW, 7 | S, 5 |
| 24.5 | 24.2 | 24.3 | 25.2 | 24.7 | 24.6 | 25.0 |
| C | F | F | F | F | C | C |
| 1009.5 | 1011.0 | 1009.7 | 1009.0 | 1008.0 | 1006.5 | 1006.0 |

| 海域・年月日 | | | | | | | | | | | | | |
|--------------------|--------|------------|------------|------------|------------|------------|------------|-------|----|----|----|----|----|
| 観測 地点 | St・No | 23 | 13 | 12 | 11 | 1-8 | 1-7 | | | | | | |
| | Lat・N | 38°-29.7' | 38°-30.1' | 38°-00.0' | 37°-30.2' | 36°-59.5' | 36°-40.3' | | | | | | |
| | Long・E | 132°-30.4' | 131°-40.2' | 131°-40.9' | 131°-40.0' | 132°-03.0' | 132°-00.0' | | | | | | |
| 観測 日時 | 日 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | |
| | 時分 | 02:07 | 06:46 | 10:10 | 13:58 | 17:50 | 20:10 | | | | | | |
| 所 温 (°C) | 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 |
| | | 0 m | 22.90 | 22.30 | 23.90 | 25.70 | 24.70 | 24.90 | | | | | |
| | | 10 | 18.06 | 21.74 | 22.94 | 23.73 | 23.78 | 24.02 | | | | | |
| | | 20 | 15.49 | 18.04 | 20.30 | 20.49 | 21.54 | 19.10 | | | | | |
| | | 30 | 14.49 | 15.83 | 16.26 | 17.04 | 18.19 | 15.45 | | | | | |
| | | 50 | 13.85 | 14.65 | 14.10 | 14.33 | 14.05 | 13.44 | | | | | |
| | | 75 | 10.07 | 11.93 | 11.71 | 11.84 | 9.07 | 8.82 | | | | | |
| | | 100 | 8.39 | 10.40 | 10.38 | 9.78 | 4.72 | 6.31 | | | | | |
| | | 150 | 5.41 | 6.77 | 9.89 | 6.63 | 2.16 | 3.08 | | | | | |
| | | 200 | 2.51 | 4.34 | 8.83 | 3.57 | 1.40 | 1.61 | | | | | |
| 定 層 分 (%) | 塩 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | | 0 m | 32.88 | 32.94 | 33.33 | 33.64 | 33.74 | 33.83 | | | | | |
| | | 10 | | 33.95 | 33.33 | 33.89 | 33.98 | 34.01 | | | | | |
| | | 20 | | 34.07 | 33.93 | 34.15 | 33.85 | 34.02 | | | | | |
| | | 30 | | 34.20 | 34.15 | 34.21 | 34.17 | 34.13 | | | | | |
| | | 50 | | 34.37 | 34.21 | 34.34 | 34.39 | 34.30 | | | | | |
| | | 75 | | 34.24 | 34.14 | 34.24 | 34.17 | 34.15 | | | | | |
| | | 100 | | 34.21 | 34.10 | 34.15 | 33.90 | 34.03 | | | | | |
| | | 150 | | 33.83 | | 33.99 | 33.93 | 33.95 | | | | | |
| | | 200 | | 33.97 | 33.97 | 33.99 | 33.94 | 33.93 | | | | | |
| 300 | | 33.93 | 33.85 | 33.91 | 33.93 | 33.92 | | | | | | | |
| 海 深 (m) | | | | | | | | | | | | | |
| 波浪, ウネリ | | 1, 2 | 1, 2 | 1, 2 | 0, 1 | 0, 1 | 1, 1 | | | | | | |
| 風向, 風速(m/s) | | WSW・5.5 | WSW・5.5 | WSW・5 | SW・2.5 | SSW・2 | S・3 | | | | | | |
| 気 温 (°C) | | 24.7 | 23.9 | 26.2 | 27.0 | 26.5 | 25.7 | | | | | | |
| 天 気 | | BC | BC | B | B | BC | BC | | | | | | |
| 気 圧 (mb) | | 1005.5 | 1006.7 | 1008.6 | 1008.7 | 1008.5 | 1009.9 | | | | | | |

| 1-6 | 1-5 | 1-4 | 1-3 | 1-2 | 1-1 | |
|------------|------------|------------|------------|------------|------------|-------|
| 36°-20.2' | 36°-00.1' | 35°-40.3' | 35°-20.1' | 35°-10.1' | 35°-00.2' | |
| 132°-00.1' | 132°-00.2' | 132°-00.3' | 132°-00.1' | 132°-00.3' | 131°-59.9' | |
| 3 | 4 | 4 | 4 | 4 | 4 | |
| 22:24 | 00:37 | 02:52 | 05:17 | 06:30 | 07:42 | |
| 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 |
| 25.00 | 24.60 | 24.50 | 25.20 | 26.70 | 26.80 | |
| 23.96 | 23.64 | 23.73 | 24.88 | 26.74 | 26.62 | |
| 20.35 | 18.19 | 22.10 | 22.48 | 25.24 | 26.08 | |
| 16.04 | 17.12 | 19.28 | 22.17 | 23.26 | 25.20 | |
| 14.46 | 15.50 | 16.84 | 20.68 | 21.35 | 23.05 | |
| 11.20 | 13.37 | 14.80 | 16.52 | 19.71 | 21.09 | |
| 7.23 | 9.42 | 12.24 | 14.88 | 17.82 | 18.11 | |
| 3.17 | 3.90 | 5.67 | | | | |
| 1.65 | 1.79 | 1.68 | | | | |
| 0.68 | 0.71 | | | | | |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| 33.74 | 33.06 | 32.64 | 32.24 | 32.04 | 32.14 | |
| 33.99 | 33.58 | 32.80 | 33.26 | 32.24 | 32.27 | |
| 33.88 | 33.39 | 32.96 | 33.01 | 32.33 | 32.43 | |
| 34.31 | 33.84 | 33.61 | 33.99 | 32.96 | 32.53 | |
| 34.37 | 34.26 | 34.25 | 34.37 | 33.78 | 33.13 | |
| 34.16 | 34.30 | 34.37 | 33.95 | 34.04 | 33.82 | |
| 34.08 | 34.07 | 34.31 | 34.49 | 34.18 | 34.05 | |
| 33.92 | 33.99 | 34.02 | | | | |
| 33.93 | 33.95 | 33.88 | | | | |
| 33.93 | 33.95 | | | | | |
| | | 218 | 147 | 138 | 122 | |
| 1, 1 | 0, 1 | 0, 0 | 0, 0 | 1, 0 | 1, 0 | |
| S·3.5 | S·4.5 | SSW·4 | S·3.5 | SSW·4 | SSW·2.5 | |
| 25.6 | 25.1 | 25.5 | 26.2 | 26.9 | 26.7 | |
| BC | B | BC | C | B | BC | |
| 1010.5 | 1010.3 | 1010.0 | 1010.7 | 1011.0 | 1011.4 | |

| 海域・年月日 | | 漁場一斉調査 (昭和58年9月2日~6日) | | | | | | | | | | | |
|----------------|--------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|------|-------|-------|-------|
| 観測地点 | St・No | 1 (沿1) | 2 | 3 | 4 (沿3) | 5 (沿4) | 6 | | | | | | |
| | Lat・N | 35°-00.1' | 35°-00.16' | 35°-20.17' | 35°-20.00' | 35°-40.16' | 35°-40.04' | | | | | | |
| | Long・E | 132°-00.0' | 131°-32.56' | 131°-32.44' | 131°-59.70' | 131°-59.56' | 131°-32.83' | | | | | | |
| 観測日時 | 日 | 2 | 2 | 2 | 2 | 2 | 3 | | | | | | |
| | 時分 | 10:22 | 12:58 | 15:10 | 17:17 | 19:43 | 06:44 | | | | | | |
| 水 温 (°C) | | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | 深度 | 水温 | | | | |
| | 0 m | | 26.0 | | 26.1 | | 26.3 | | 26.1 | | 25.9 | | 25.2 |
| | 10 | | 25.72 | | 26.11 | | 25.81 | | 26.22 | | 26.06 | | 25.27 |
| | 20 | | 24.30 | | 25.42 | | 24.96 | | 25.90 | | 25.76 | | 22.76 |
| | 30 | | 23.50 | | 23.49 | | 20.06 | | 22.84 | | 22.00 | | 20.49 |
| | 50 | | 21.55 | | 19.83 | | 17.53 | | 20.83 | | 18.05 | | 18.08 |
| | 75 | | 19.32 | | 17.99 | | 17.23 | | 17.62 | | 16.52 | | 16.49 |
| | 100 | | 18.33 | | 17.37 | | 16.97 | | 15.95 | | 14.95 | | 14.99 |
| | 150 | (120) | 17.82 | (120) | 8.23 | (129) | 16.17 | (136) | 13.51 | | 9.83 | | 1.37 |
| | 200 | | | | | | | | | | 4.43 | (155) | 1.32 |
| 300 | | | | | | | | | (250) | 4.03 | | | |
| 塩 分 (‰) | | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 0 m | | 32.84 | | 32.45 | | 32.22 | | 32.64 | | 32.31 | | 32.68 |
| | 10 | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | |
| | 75 | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 海 深 (m) | | 122 | 124 | 137 | 147 | 218 | 162 | | | | | | |
| 波浪, ウネリ | | 1, 1 | 2, 1 | 2, 1 | 1, 2 | 2, 1 | 2, 3 | | | | | | |
| 風向, 風速(m/s) | | SW, 3 | S, 7 | S, 7 | S, 6 | SW, 7 | S, 8 | | | | | | |
| 気 温 (°C) | | 26.0 | 26.2 | 26.0 | 27.0 | 26.0 | 26.6 | | | | | | |
| 天 気 | | C | C | BC | BC | BC | BC | | | | | | |
| 気 圧 (mb) | | 1012.0 | 1011.5 | 1010.0 | 2790.0 | 1011.0 | 1011.7 | | | | | | |

| 7 | | 8 (沿5) | | 9 (沿6) | | 10 | | 28 | | 11 | | 12 (沿7) | |
|-------------|--------|-------------|----------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 35°-59.75' | | 36°-00.07' | | 36°-19.77' | | 36°-20.16' | | 36°-20.00' | | 36°-40.00' | | 36°-40.08' | |
| 131°-32.51' | | 131°-59.84' | | 132°-00.07' | | 131°-32.82' | | 131°-05.00' | | 131°-31.90' | | 131°-59.97' | |
| 3 | | 3 | | 3 | | 3 | | 3 | | 4 | | 4 | |
| 08:45 | | 11:11 | | 13:13 | | 15:53 | | 19:10 | | 00:40 | | 05:50 | |
| 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 |
| | 25.9 | | 26.0 | | 26.0 | | 26.1 | | 25.8 | | 25.6 | | 25.7 |
| | 25.94 | | 26.09 | | 25.98 | | 26.16 | | 25.47 | | 25.87 | | 25.64 |
| | 25.76 | | 25.77 | | 25.97 | | 26.07 | | 22.76 | | 25.62 | | 24.26 |
| | 22.11 | | 22.31 | | 24.54 | | 22.47 | | 18.66 | | 21.87 | | 19.74 |
| | 19.28 | | 18.12 | | 20.81 | | 17.38 | | 15.98 | | 16.43 | | 17.37 |
| | 16.51 | | 16.48 | | 17.49 | | 15.75 | | 15.26 | | 15.03 | | 15.64 |
| | 15.58 | | 15.39 | | 15.48 | | 14.95 | | 13.01 | | 13.71 | | 14.64 |
| | 9.82 | | 11.63 | | 13.30 | | 9.37 | | 2.99 | | 5.82 | | 9.57 |
| | 2.39 | | 3.35 | | 5.33 | | 3.37 | | 1.49 | | 2.25 | | 3.58 |
| | 0.97 | | 1.19 | | 1.41 | | 0.91 | | 0.58 | | 1.10 | | 1.18 |
| 深度 | 盐分 | 深度 | 盐分 | 深度 | 盐分 | 深度 | 盐分 | 深度 | 盐分 | 深度 | 盐分 | 深度 | 盐分 |
| | 32.24 | | 32.67 | | 32.25 | | 32.24 | | 31.30 | | 32.15 | | 31.99 |
| | | | | | | | | | 31.13 | | | | |
| | | | | | | | | | 32.75 | | | | |
| | | | | | | | | | 33.64 | | | | |
| | | | | | | | | | 34.21 | | | | |
| | | | | | | | | | 34.34 | | | | |
| | | | | | | | | | 34.20 | | | | |
| | | | | | | | | | 34.05 | | | | |
| | | | | | | | | | 34.02 | | | | |
| | | | | | | | | (291) | 33.97 | | | | |
| | - | | - | | - | | - | | - | | - | | - |
| | 3, 3 | | 3, 3 | | 2, 2 | | 2, 2 | | 1, 1 | | 1, 1 | | 1, 2 |
| | S, 8.5 | | SSW, 8.5 | | SW, 7 | | S, 7 | | S, 4 | | S, 5 | | S, 4 |
| | 26.5 | | 26.4 | | 26.3 | | 26.3 | | 26.0 | | 26.0 | | 25.9 |
| | C | | C | | BC | | C | | C | | C | | B |
| | 1011.9 | | 1012.8 | | 1012.0 | | 1011.4 | | 1012.0 | | 1014.5 | | 1014.4 |

| 海域・年月日 | | | | | | | |
|-------------------------|--------|-------------|-------------|-------------|--------|-------------|--------|
| 観測 地点 | St・No | 13 (沿8) | 16 | 17 | 20 | 19 | 18 |
| | Lat・N | 37°-00.06' | 37°-19.83' | 37°-39.71' | | 37°-59.97' | |
| | Long・E | 132°-00.15' | 132°-09.82' | 132°-09.98' | | 131°-39.92' | |
| 観測 日時 | 日 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 時分 | 08:03 | 10:21 | 12:35 | 15:10 | 17:15 | 19:30 |
| 所 温 (°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 | 25.5 | 25.5 | 25.5 | 24.8 | 25.4 | 25.1 |
| | 10 | 25.72 | 25.60 | 25.40 | 24.24 | 25.37 | 25.49 |
| | 20 | 24.87 | 25.42 | 23.30 | 23.69 | 24.15 | 24.68 |
| | 30 | 21.75 | 22.67 | 20.32 | 18.22 | 17.94 | 22.69 |
| | 50 | 15.23 | 15.60 | 16.40 | 15.71 | 15.38 | 15.93 |
| | 75 | 14.17 | 12.06 | 14.38 | 13.25 | 14.01 | 11.57 |
| | 100 | 9.40 | 8.47 | 10.83 | 10.93 | 11.18 | 8.95 |
| | 150 | 3.08 | 3.61 | 5.75 | 9.61 | 9.57 | 5.05 |
| | 200 | 1.73 | 2.02 | 2.40 | 6.12 | 6.05 | 2.78 |
| 300 | 0.88 | 0.98 | 1.15 | 1.82 | 1.61 | 0.93 | |
| 定 層 分 層 (‰) | | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | 0 m | 31.81 | 32.49 | 32.89 | 33.33 | 33.26 | 32.65 |
| | 10 | | | | | | |
| | 20 | | | | | | |
| | 30 | | | | | | |
| | 50 | | | | | | |
| | 75 | | | | | | |
| | 100 | | | | | | |
| | 150 | | | | | | |
| | 200 | | | | | | |
| 300 | | | | | | | |
| 海 深 (m) | | - | - | - | - | - | - |
| 波浪, ウネリ | | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 |
| 風向, 風速(m/s) | | N, 5.5 | E, 4.5 | ENE, 3 | NNE, 3 | N, 3 | NW, 4 |
| 気 温 (°C) | | 24.7 | 24.6 | 24.5 | 25.0 | 25.0 | 25.0 |
| 天 気 | | C | B | B | C | C | C |
| 気 圧 (mb) | | 1015.0 | 1015.6 | 1015.7 | 1016.0 | 1016.0 | 1015.5 |

| 24 | 25 | 15 | 14 | 26 | 27 | 29 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 37°-50.09' | 37°-20.17' | 37°-20.03' | 37°-00.08' | 37°-00.24' | 36°-40.70' | 36°-00.41' |
| 131°-05.15' | 131°-12.95' | 131°-32.55' | 131°-32.60' | 131°-05.04' | 131°-04.73' | 131°-04.91' |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 00:54 | 07:16 | 09:15 | 11:19 | 13:54 | 16:10 | 21:03 |
| 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 |
| 23.8 | 25.2 | 24.8 | 25.8 | 25.8 | 26.1 | |
| 24.38 | 25.28 | 25.36 | 25.91 | 24.88 | 26.06 | 26.31 |
| 19.91 | 21.29 | 18.29 | 24.10 | 20.76 | 23.52 | 26.19 |
| 16.51 | 16.42 | 15.63 | 19.32 | 17.14 | 19.18 | 20.16 |
| 15.00 | 14.27 | 14.03 | 15.31 | 14.79 | 16.21 | 15.89 |
| 12.46 | 11.49 | 9.94 | 13.23 | 11.07 | 15.07 | 14.90 |
| 9.66 | 9.63 | 6.95 | 7.74 | 6.58 | 14.05 | 12.15 |
| 5.30 | 4.69 | 2.98 | 2.60 | 2.60 | 3.31 | 1.88 |
| 2.59 | 2.04 | 1.77 | 1.53 | 1.42 | 1.71 | 0.90 |
| 1.23 | 0.83 | 0.95 | 0.87 | 0.69 | 0.77 | 0.61 |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| 32.79 | 33.06 | 30.92 | 31.19 | 31.43 | 31.34 | 0.92 |
| - | - | - | - | - | - | - |
| 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 2, 1 |
| NE, 5 | ENE, 5 | NW, 4 | S, 5 | S, 5 | SW, 4 | SW, 5 |
| 24.0 | 24.4 | 24.2 | 26.0 | 26.0 | 26.0 | 26.2 |
| C | R | R | C | C | C | BC |
| 1015.5 | 1013.9 | 1014.3 | 1013.7 | 1011.5 | 1011 | 1012.5 |

| 海域・年月日 | | | | | | 沿岸定線 | |
|---------------------------|--------|-------------|------------|-------------|-------------|-------------|-------------|
| 観測 地点 | St・No | 30 | 31 | 32 | 33 | 1 | 2 |
| | Lat・N | 35°-40.45' | 35°-20.0' | 35°-00.36' | 34°-40.51' | 34°-59.98' | 35°-09.90' |
| | Long・E | 131°-04.89' | 131°-05.0' | 131°-04.83' | 131°-04.80' | 132°-00.07' | 132°-00.01' |
| 観測 日時 | 日 | 5 | 6 | 6 | 6 | 3 | 3 |
| | 時分 | 23:30 | 02:03 | 04:05 | 07:05 | 10:56 | 12:13 |
| 所 温 ($^{\circ}$ 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 | 26.1 | 26.1 | 26.3 | 26.8 | 24.2 | 24.2 |
| | 10 | 26.20 | 26.15 | 26.75 | 26.76 | 23.64 | 23.94 |
| | 20 | 26.29 | 25.42 | 26.55 | 25.20 | 23.05 | 23.86 |
| | 30 | 24.38 | 23.66 | 25.13 | 24.39 | 22.50 | 23.56 |
| | 50 | 18.34 | 18.53 | 22.55 | 22.79 | 20.01 | 20.64 |
| | 75 | 15.43 | 16.59 | 20.15 (74) | 21.60 | 17.83 | 18.59 |
| | 100 | 13.41 | 14.89 | | | 16.39 | 15.98 |
| | 150 | 1.70 (184) | 3.62 (131) | | | 15.96 (119) | 9.87 (135) |
| | 200 | 0.97 | | | | | |
| 定 層 ($\%$) | | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | 0 m | 30.95 | | 31.39 | 31.22 | 32.21 | 32.31 |
| | 10 | | | 31.43 | 31.32 | 32.22 | 32.25 |
| | 20 | | | 31.94 | 32.92 | 33.25 | 32.26 |
| | 30 | | | 32.96 | 33.22 | 33.56 | 32.56 |
| | 50 | | | 33.70 | 33.62 | 33.96 | 33.82 |
| | 75 | | | 33.97 | 33.86 | 34.04 | 34.13 |
| | 100 | | | | | 34.17 | 34.21 |
| | 150 | | | | | 34.31 | 34.25 |
| | 200 | | | | | | |
| 300 | | | | | | | |
| 海 深 (m) | | 195 | 141 | 76 | 85 | 125 | 139 |
| 波浪, ウネリ | | 2, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 |
| 風向, 風速(m/s) | | SW, 5 | S, 5 | SW, 5 | SW, 4 | W, 5 | SW, 6 |
| 気 温 ($^{\circ}$ C) | | 26.3 | 26.4 | 26.0 | 27.0 | 23.9 | 24.0 |
| 天 気 | | BC | C | BC | BC | BC | B |
| 気 圧 (mb) | | 1013.0 | 1013.5 | 1013.5 | 1015.0 | 1017.6 | 1016.8 |

(昭和58年10月3日～5日)

| 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | |
|-------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|
| 35°-19.78' | | 35°-40.04' | | 36°-00.07' | | 36°-20.09' | | 36°-40.02' | | 37°-00.04' | | 37°-00.04' | |
| 132°-59.93' | | 131°-59.98' | | 131°-59.70' | | 131°-59.87' | | 131°-59.94' | | 131°-59.80' | | 132°-38.15' | |
| 3 | | 3 | | 3 | | 3 | | 3 | | 4 | | 4 | |
| 13:36 | | 16:10 | | 18:39 | | 21:20 | | 23:45 | | 02:05 | | 05:22 | |
| 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 |
| | 24.1 | | 24.0 | | 24.0 | | 23.8 | | 23.0 | | 22.8 | | 23.2 |
| | 23.94 | | 23.94 | | 23.99 | | 23.93 | | 23.05 | | 22.78 | | 23.44 |
| | 23.03 | | 23.85 | | 23.88 | | 23.87 | | 23.18 | | 22.65 | | 23.34 |
| | 22.70 | | 23.49 | | 23.93 | | 23.61 | | 23.03 | | 17.20 | | 21.73 |
| | 20.97 | | 22.01 | | 20.20 | | 19.16 | | 18.54 | | 13.05 | | 18.20 |
| | 18.45 | | 18.14 | | 17.95 | | 17.01 | | 15.88 | | 8.35 | | 16.43 |
| | 15.54 | | 16.64 | | 15.41 | | 12.52 | | 14.25 | | 4.61 | | 15.32 |
| (145) | 7.27 | | 16.12 | | 4.52 | | 3.90 | | 5.42 | | 2.13 | | 11.08 |
| | | | 4.65 | | 2.15 | | 1.72 | | 2.38 | | 0.87 | | 4.47 |
| | | (213) | 3.22 | | 0.56 | | 0.61 | | 0.69 | | 0.69 | (286) | 1.41 |
| 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 32.30 | | 32.22 | | 32.42 | | 32.41 | | 32.21 | | 32.06 | | 32.13 |
| | 32.31 | | 32.21 | | 32.31 | | 32.37 | | 32.15 | | 32.04 | | |
| | 32.42 | | 32.30 | | 32.45 | | 32.44 | | 32.31 | | 32.02 | | |
| | 33.03 | | 32.46 | | 32.47 | | 32.41 | | 32.31 | | 33.59 | | |
| | 33.73 | | 33.44 | | 32.90 | | 34.08 | | 34.06 | | 34.33 | | |
| | 34.02 | | 33.96 | | 34.18 | | 34.22 | | 34.29 | | 34.21 | | |
| | 34.20 | | 34.22 | | 34.26 | | 34.27 | | 34.18 | | 34.01 | | |
| | 34.18 | | 34.44 | | 34.32 | | 34.11 | | 34.12 | | 34.06 | | |
| | | | 34.06 | | 34.06 | | 34.06 | | 34.03 | | 34.05 | | |
| | | | 34.05 | | 34.03 | | 34.05 | | 34.03 | | 34.05 | | |
| 148 | | 220 | | - | | - | | - | | - | | - | |
| 2, 1 | | 2, 1 | | 2, 1 | | 2, 2 | | 2, 2 | | 2, 1 | | -, 1 | |
| SW, 8 | | SW, 7 | | SW, 6 | | WSW, 5.5 | | W, 3 | | -, - | | NW, 1 | |
| 23.8 | | 23.8 | | 23.4 | | 23.2 | | 22.6 | | 22.0 | | 22.1 | |
| BC | | BC | | C | | C | | C | | C | | C | |
| 1015.7 | | 1014.9 | | 1015.2 | | 1016.3 | | 1015.5 | | 1015.3 | | 1015.2 | |

| 海域・年月日 | | | | | | | | | | | | | |
|-------------|--------|-------------|-------|-------------|------------|-------------|-------------|-------------|----|-------------|----|-------------|----|
| 観測地点 | St・No | 10 | | 11 | | 12 | | 13 | | 14 | | 17 | |
| | Lat・N | 36°-40.15' | | 36°-20.09' | | 36°-00.18' | | 35°-39.91' | | 35°-30.20' | | 35°-19.94' | |
| | Long・E | 132°-38.25' | | 132°-39.18' | | 132°-38.29' | | 132°-38.39' | | 132°-38.21' | | 132°-20.19' | |
| 観測日時 | 日 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| | 時分 | 08:57 | | 10:16 | | 12:53 | | 15:33 | | 17:32 | | 19:35 | |
| 所温 (°C) | 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 |
| | | 0 m | 23.1 | 23.3 | 24.0 | 23.6 | 23.8 | 23.4 | | | | | |
| | | 10 | 23.26 | 23.28 | 24.16 | 23.49 | 23.37 | 24.05 | | | | | |
| | | 20 | 23.27 | 23.27 | 24.16 | 22.92 | 22.87 | 23.72 | | | | | |
| | | 30 | 23.29 | 23.12 | 23.89 | 22.01 | 21.69 | 22.92 | | | | | |
| | | 50 | 19.41 | 19.43 | 21.76 | 20.01 | 20.23 | 22.23 | | | | | |
| | | 75 | 17.67 | 17.02 | 19.14 | 19.31 | 18.95 | 19.37 | | | | | |
| | | 100 | 16.12 | 15.81 | 16.92 | 17.69 | 16.89 | 15.66 | | | | | |
| | | 150 | 12.36 | 6.82 | 5.88 (122) | 14.85 (115) | 15.73 (143) | 7.83 | | | | | |
| | | 200 | 4.15 | 1.61 | 2.53 | | | | | | | | |
| 300 | 1.21 | 0.80 | | | | | | | | | | | |
| 層分 (‰) | 塩 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | | 0 m | 32.45 | 32.43 | 32.38 | 32.46 | 32.10 | 32.02 | | | | | |
| | | 10 | | | | | | | | | | | |
| | | 20 | | | | | | | | | | | |
| | | 30 | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | |
| | | 75 | | | | | | | | | | | |
| | | 100 | | | | | | | | | | | |
| | | 150 | | | | | | | | | | | |
| | | 200 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 海 深 (m) | | - | | - | | 202 | | 128 | | 122 | | 143 | |
| 波浪, ウネリ | | -, 1 | | -, 1 | | 1, 1 | | -, 1 | | 1, 1 | | 1, 1 | |
| 風向, 風速(m/s) | | SE, 0.5 | | SE, 2 | | WSW, 5 | | SW, 5 | | S, 4 | | SE, 8 | |
| 気 温 (°C) | | 22.6 | | 23.6 | | 23.3 | | 23.1 | | 22.4 | | 21.4 | |
| 天 気 | | C | | C | | R | | C | | R | | R | |
| 気 圧 (mb) | | 1015.7 | | 1015.2 | | 1013.9 | | 1012.8 | | 1012.5 | | 1012.8 | |

| | | | | 沿岸定線(昭和58年10月31日~11月2日) | | |
|-------------|-------------|-------------|-------------|-------------------------|-------------|-------------|
| 18 | 19 | 20 | 21 | 1 | 2 | 3 |
| 35°-20.18' | 35°-10.36' | 35°-00.36' | 34°-50.35' | 34°-59.9' | 35°-09.9' | 35°-19.91' |
| 131°-40.00' | 131°-39.81' | 131°-39.68' | 131°-39.97' | 132°-00.1' | 132°-00.2' | 132°-00.2' |
| 4 | 5 | 5 | 5 | 31 | 31 | 31 |
| 22:57 | 00:10 | 01:25 | 02:36 | 10:07 | 11:21 | 12:32 |
| 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 |
| 23.6 | 23.7 | 23.7 | 23.3 | 21.1 | 20.8 | 21.1 |
| 24.00 | 23.88 | 23.92 | 23.38 | 21.08 | 20.88 | 21.16 |
| 24.01 | 23.82 | 23.91 | 22.16 | 21.11 | 20.94 | 21.09 |
| 23.99 | 23.73 | 23.97 | 21.00 | 21.12 | 20.88 | 21.14 |
| 23.71 | 22.03 | 22.24 | 19.14 | 21.00 | 20.77 | 21.09 |
| 19.44 | 18.72 | 18.91 | 18.12 | 19.55 | 18.90 | 17.79 |
| 16.93 | 17.10 | 16.79 | 17.21 | 18.05 | 17.75 | 14.17 |
| (140) 9.86 | (128) 14.41 | (128) 13.11 | | (123) 17.06 | (126) 9.59 | (131) 6.67 |
| 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 |
| 32.26 | 32.13 | 32.07 | 32.98 | 33.33 | 33.18 | 33.30 |
| | | | | 33.32 | 33.25 | 33.32 |
| | | | | 33.29 | 33.19 | 33.30 |
| | | | | 33.29 | 33.18 | 33.31 |
| | | | | 33.27 | 33.31 | 33.41 |
| | | | | 33.99 | 34.12 | 34.12 |
| | | | | 34.20 | 34.25 | 34.28 |
| | | | | (123) 34.30 | (126) 34.27 | (131) 34.20 |
| 143 | 134 | 128 | 100 | 125 | 139 | 148 |
| 1, 1 | 1, 1 | 1, 1 | 1, 1 | 2, 2 | 2, 2 | 2, 3 |
| SW, 4.5 | SW, 4.5 | W, 6 | SW, 4 | S, 8 | SSW, 8 | W, 7 |
| 22.9 | 22.5 | 22.6 | 22.3 | 17.3 | 18.4 | 18.4 |
| C | C | C | C | BC | BC | BC |
| 1012.6 | 1012.2 | 1012.0 | 1011.9 | 1022.0 | 1021.5 | 1020.1 |

| 海域・年月日 | | | | | | | | | | | | | |
|-------------------------|--------|------------|-------|------------|-------|-----------|-------|------------|-------|------------|-------|------------|-------|
| 観測 地点 | St・No. | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | |
| | Lat・N | 35°-39.79' | | 35°-60.0' | | 36°-19.8' | | 36°-39.91' | | 36°-59.8' | | 36°-59.8' | |
| | Long・E | 131°-59.9' | | 132°-00.1' | | 131°-59.9 | | 132°-00.0' | | 132°-00.0' | | 132°-38.0' | |
| 観測 日時 | 日 | 31 | | 31 | | 31 | | 31 | | 1 | | 1 | |
| | 時分 | 15:04 | | 17:41 | | 20:20 | | 22:52 | | 01:21 | | 04:38 | |
| 所 温 (°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 | | 20.7 | | 20.7 | | 19.4 | | 19.7 | | 19.7 | | 18.1 |
| | 10 | | 20.68 | | 20.72 | | 20.39 | | 20.20 | | 20.09 | | 18.32 |
| | 20 | | 20.72 | | 20.79 | | 20.31 | | 21.19 | | 20.00 | | 18.31 |
| | 30 | | 20.66 | | 20.73 | | 20.35 | | 20.26 | | 20.06 | | 18.32 |
| | 50 | | 20.78 | | 20.76 | | 20.32 | | 19.13 | | 20.06 | | 15.67 |
| | 75 | | 18.86 | | 18.15 | | 17.84 | | 16.84 | | 16.43 | | 11.60 |
| | 100 | | 16.90 | | 15.75 | | 15.62 | | 15.64 | | 13.82 | | 8.19 |
| | 150 | | 9.35 | | 8.86 | | 7.35 | | 9.36 | | 4.97 | | 3.10 |
| | 200 | | 1.76 | | 1.70 | | 1.95 | | 3.77 | | 1.92 | | 1.84 |
| 300 | (209) | 1.74 | | 0.62 | | 0.86 | | 1.18 | | 0.83 | (298) | 0.86 | |
| 定 層 分 塩 (%) | | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 0 m | | 33.03 | | 33.21 | | 33.01 | | 33.00 | | 33.03 | | 32.95 |
| | 10 | | 33.04 | | 33.20 | | 33.00 | | 32.97 | | 33.01 | | |
| | 20 | | 33.04 | | 33.21 | | 32.98 | | 32.98 | | 33.02 | | |
| | 30 | | 33.01 | | 33.18 | | 32.95 | | 32.94 | | 32.99 | | |
| | 50 | | 33.02 | | 33.21 | | 33.36 | | 33.61 | | 34.16 | | |
| | 75 | | 33.96 | | 33.99 | | 34.18 | | 34.20 | | 34.15 | | |
| | 100 | | 34.19 | | 34.20 | | 34.27 | | 34.29 | | 34.34 | | |
| | 150 | | 34.17 | | 34.25 | | 34.23 | | 34.26 | | 34.15 | | |
| | 200 | | 33.55 | | 34.10 | | 34.09 | | 34.11 | | 34.08 | | |
| 300 | (209) | 34.07 | | 34.08 | | 34.08 | | 34.07 | | 34.08 | | | |
| 海 深 (m) | | 218 | | - | | - | | - | | - | | - | |
| 波浪, ウネリ | | 1, 3 | | 2, 3 | | 2, 3 | | 2, 3 | | 1, 2 | | 1, 1 | |
| 風向, 風速(m/s) | | NNW, 6 | | NNW, 5 | | NW, 2 | | NE, 2 | | -, 0 | | ESE, 4 | |
| 気 温 (°C) | | 17.0 | | 15.5 | | 14.5 | | 14.3 | | 14.2 | | 13.9 | |
| 天 気 | | BC | | BC | | BC | | BC | | BC | | BC | |
| 気 圧 (mb) | | 1020.0 | | 1020.4 | | 1021.0 | | 1020.4 | | 1019.5 | | 1018.0 | |

| 10 | | 11 | | 12 | | 13 | | 14 | | 16 | | 17 | |
|-------------|---------|------------|--------|-------------|--------|------------|---------|-------------|--------|------------|----------|-------------|----------|
| 36°-40.12' | | 36°-19.9' | | 36°-00.17' | | 35°-40.0' | | 35°-30.16' | | 35°-40.0' | | 35°-20.16' | |
| 132°-38.12' | | 132°-38.0' | | 132°-38.01' | | 132°-38.1' | | 132°-38.12' | | 132°-20.2' | | 132°-20.01' | |
| 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 06:44 | | 08:52 | | 11:03 | | 13:36 | | 14:47 | | 16:45 | | 18:55 | |
| 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 |
| | | | 19.0 | | 19.2 | | 20.1 | | 20.6 | | 20.1 | | 20.3 |
| | 20.43 | | 20.16 | | 20.39 | | 20.63 | | 21.08 | | 20.31 | | 21.04 |
| | 20.44 | | 20.16 | | 20.43 | | 20.56 | | 21.08 | | 20.32 | | 21.05 |
| | 20.43 | | 20.16 | | 20.43 | | 20.50 | | 21.08 | | 20.47 | | 21.05 |
| | 20.45 | | 20.17 | | 20.53 | | 20.52 | | 21.04 | | 19.08 | | 21.07 |
| | 17.04 | | 17.79 | | 18.32 | | 19.37 | | 20.37 | | 18.15 | | 19.69 |
| | 15.37 | | 16.19 | | 16.70 | | 17.91 | | 18.78 | | 16.75 | | 17.37 |
| | 9.24 | | 8.75 | | 4.32 | (134) | 8.21 | (120) | 14.63 | | 3.07 | (140) | 5.27 |
| | 4.07 | | 1.83 | | 1.00 | | | | | (196) | 2.15 | | |
| | 1.21 | | 0.69 | (206) | 0.98 | | | | | | | | |
| 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 | 深度 | 塩分 |
| | 33.09 | | 32.93 | | 32.94 | | 33.18 | | 33.34 | | 3.18 | | 33.24 |
| | - | | - | | 204 | | 140 | | 122 | | 200 | | 142 |
| | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 | | 1, 1 |
| | SE, 5.5 | | W, 2 | | SE, 2 | | SSW, 10 | | SSW, 4 | | WNW, 5.5 | | NNW, 5.5 |
| | 15.0 | | 12.3 | | 13.8 | | 15.0 | | 15.5 | | 16.5 | | 16.9 |
| | C | | R | | C | | C | | C | | BC | | B |
| | 1016.5 | | 1018.5 | | 1016.6 | | 1015.8 | | 1016.0 | | 1016.7 | | 1018.0 |

| 海域・年月日 | | | | | | 沿岸定線 | |
|-------------------------|--------|------------|-------------|-------------|-------------|-------------|-------------|
| 観測 地点 | St・No | 18 | 19 | 20 | 21 | 1-A | 1-B |
| | Lat・N | 35°-19.9' | 35°-10.15' | 35°-00.2' | 34°-50.28' | 34°-52.50' | 34°-54.88' |
| | Long・E | 131°-40.2' | 131°-39.96' | 131°-40.0' | 131°-40.05' | 132°-00.19' | 131°-59.98' |
| 観測 日時 | 日 | 1 | 1 | 2 | 2 | 7 | 7 |
| | 時分 | 22:28 | 23:46 | 01:10 | 02:44 | 10:27 | 10:53 |
| 所 温 (°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 | 21.0 | 20.3 | 20.8 | 20.1 | 10.2 | 11.0 |
| | 10 | 21.63 | 21.16 | 21.06 | 20.90 | 10.33 | 11.00 |
| | 20 | 21.63 | 21.16 | 21.06 | 20.94 | | |
| | 30 | 21.62 | 21.16 | 21.06 | 20.93 | 11.00 | 11.00 |
| | 50 | 21.63 | 21.17 | 21.06 | 21.01 | 11.00 | 11.05 |
| | 75 | 18.11 | 19.84 | 20.43 | 20.08 | | |
| | 100 | 16.97 | 17.99 | 18.42 | (97) 18.98 | | |
| | 150 | (141) 7.85 | (132) 11.22 | (132) 11.06 | | | |
| | 200 | | | | | | |
| 定 層 分 温 (‰) | | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | 0 m | 33.60 | 33.47 | 33.41 | 33.36 | | |
| | 10 | | | | | | |
| | 20 | | | | | | |
| | 30 | | | | | | |
| | 50 | | | | | | |
| | 75 | | | | | | |
| | 100 | | | | | | |
| | 150 | | | | | | |
| | 200 | | | | | | |
| 300 | | | | | | | |
| 海 深 (m) | | 143 | 134 | 128 | 99 | 58 | 92 |
| 波 浪, ウネリ | | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 |
| 風向, 風速(m/s) | | NNW, 3 | NNW, 4 | N, 3.5 | NNW, 2 | S, 3.5 | S, 3.5 |
| 気 温 (°C) | | 16.4 | 16.3 | 16.4 | 16.5 | 4.9 | 5.2 |
| 天 気 | | B | B | B | B | C | C |
| 気 圧 (mb) | | 1019.5 | 1019.0 | 1019.0 | 1019.0 | 1023.7 | 1023.6 |

(昭和59年3月7日~9日)

| 1 | 2-A | 2 | 3 | 4-A | 4 | 5 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 35°-00.02' | 35°-04.84' | 35°-09.97' | 35°-19.89' | 35°-29.80' | 35°-40.49' | 36°-00.87' |
| 132°-00.09' | 131°-59.97' | 131°-59.98' | 132°-00.02' | 131°-59.90' | 131°-59.32' | 131°-58.11' |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 11:32 | 12:21 | 13:01 | 14:21 | 15:39 | 16:52 | 19:28 |
| 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 |
| 11.1 | 11.0 | 10.6 | 10.0 | 9.3 | 10.3 | 10.2 |
| 11.15 | | 10.53 | 10.51 | | 10.27 | 10.26 |
| 11.17 | | 10.51 | 10.48 | | 10.23 | 10.26 |
| 11.13 | | 10.52 | 10.44 | | 10.25 | 10.21 |
| 11.14 | | 10.49 | 10.23 | | 10.25 | 10.02 |
| 11.15 | | 10.51 | 10.14 | | 10.19 | 9.43 |
| 11.13 | | 10.52 | 10.15 | | 10.13 | 9.2 |
| (124) 11.12 | | (140) 10.48 | (145) 9.71 | | 7.20 | 6.24 |
| | | | | | 3.16 | 2.08 |
| | | | | | (220) 2.30 | 1.06 |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 126 | 137 | 140 | 149 | 172 | 223 | - |
| 2, 1 | 2, 2 | 2, 2 | 1, 1 | 1, 1 | 1, 1 | 1, 1 |
| WNW, 6 | SW, 5 | WSW, 5 | SW, 6 | SW, 6 | NW, 3 | W, 2 |
| 5.6 | 5.6 | 5.4 | 5.2 | 5.5 | 5.2 | 4.9 |
| BC | C | C | C | C | C | C |
| 1022.9 | 1022.3 | 1022.2 | 1021.4 | 1020.6 | 1020.6 | 1021.2 |

| 海域・年月日 | | | | | | | |
|-------------------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|
| 観測地点 | St・No. | 6 | 7 | 8 | 9 | 10 | 11 |
| | Lat・N | 36°-19.92' | 36°-39.69' | 36°-59.77' | 36°-59.93' | 36°-40.11' | 36°-19.97' |
| | Long・E | 131°-59.96' | 131°-59.99' | 131°-59.91' | 132°-37.96' | 132°-36.66' | 132°-38.00' |
| 観測日時 | 日 | 7 | 8 | 8 | 8 | 8 | 8 |
| | 時分 | 22:00 | 00:24 | 02:54 | 06:25 | 08:41 | 10:53 |
| 所 温 (°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 | 8.3 | 8.3 | 7.9 | 8.63 | 14.26 | 9.63 |
| | 10 | 8.45 | 8.45 | 8.11 | 8.64 | 8.64 | 9.63 |
| | 20 | 8.47 | 8.42 | 8.18 | 8.66 | 8.64 | 9.63 |
| | 30 | 8.44 | 8.43 | 8.10 | 8.64 | 8.64 | 9.62 |
| | 50 | 8.36 | 7.33 | 7.92 | 8.67 | 9.20 | 9.63 |
| | 75 | 8.17 | 7.18 | 7.80 | 8.56 | 9.24 | 9.64 |
| | 100 | 6.67 | 5.97 | 7.19 | 5.45 | 8.64 | 9.39 |
| | 150 | 2.42 | 2.21 | 3.35 | 1.74 | 4.58 | 6.90 |
| | 200 | 1.28 | 1.31 | 1.48 | 1.16 | 1.89 | 2.84 |
| 300 | 0.59 | 0.59 | 0.69 | 0.78 | 0.89 | 1.20 | |
| 定 層 分 温 (‰) | | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 | 深度: 塩分 |
| | 0 m | | | | | | |
| | 10 | | | | | | |
| | 20 | | | | | | |
| | 30 | | | | | | |
| | 50 | | | | | | |
| | 75 | | | | | | |
| | 100 | | | | | | |
| | 150 | | | | | | |
| | 200 | | | | | | |
| 300 | | | | | | | |
| 海 深 (m) | | - | - | - | - | - | - |
| 波浪, ウネリ | | 1, 1 | 1, 1 | 1, 1 | 2, 2 | 2, 2 | 2, 2 |
| 風向, 風速(m/s) | | SW, 3 | SW, 3 | W, 5 | W, 6 | W, 5.5 | W, 6 |
| 気 温 (°C) | | 4.2 | 4.6 | 4.5 | 4.7 | 4.7 | 5.7 |
| 天 気 | | C | BC | B | B | B | B |
| 気 圧 (mb) | | 1021.4 | 1020.8 | 1020.0 | 1099.0 | 1020.5 | 1020.3 |

| 12 | 12 - A | 12 - B | 13 | 13 - A | 14 | 14 - A |
|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| 36°-00.15' | 35°-50.01' | 35°-45.17' | 34°-40.00' | 35°-35.00' | 35°-30.17' | 35°-27.71' |
| 132°-37.99' | 132°-38.00' | 132°-38.01' | 132°-38.00' | 132°-38.30' | 132°-38.11' | 132°-38.13' |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 13:09 | 14:27 | 15:05 | 15:45 | 16:26 | 17:07 | 17:33 |
| 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 |
| | 10.1 | 10.6 | 10.78 | 10.6 | 13.86 | 10.0 |
| | | | 10.79 | | 10.40 | |
| | | | 10.77 | | 10.51 | |
| | | | 10.78 | | 10.56 | |
| | | | 10.78 | | 10.94 | |
| | | | 10.79 | | 11.05 | |
| | | | 10.79 | | 11.07 | |
| (60) 8.66 | | | (0.35) 10.95 | | | |
| (170) 8.05 | | | | | | |
| (170) 6.19 | | | | | | |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 205 | 178 | 166 | 142 | 140 | 122 | 76 |
| 2, 3 | 2, 2 | 2, 2 | 1, 2 | 1, 2 | 1, 2 | 1, 2 |
| W, 7 | W, 5 | W, 6 | WSW, 4 | W, 5 | W, 4 | W, 2.5 |
| 5.8 | 5.9 | 5.4 | 6.1 | 6.0 | 6.1 | 6.2 |
| B | BC | BC | C | BC | BC | BC |
| 1019.4 | 1019.0 | 1019.4 | 1019.1 | 1019.0 | 1019.3 | 1019.5 |

| 海域・年月日 | | | | | | | |
|-------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|
| 観測地点 | St・No | 16 | 16-A | 17 | 17-A | 17-B | 17-C |
| | Lat・N | 35°-39.80' | 35°-30.12' | 35°-20.09' | 35°-15.11' | 35°-10.16' | 35°-08.39' |
| | Long・E | 132°-20.15' | 132°-20.01' | 132°-19.98' | 132°-20.15' | 132°-20.14' | 132°-20.06' |
| 観測日時 | 日 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 時分 | 19:44 | 20:50 | 21:59 | 22:40 | 23:16 | 23:37 |
| 所温 (°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 | 10.2 | 10.5 | 10.3 | 10.5 | 10.8 | 10.8 |
| | 10 | 10.47 | | 10.87 | | | |
| | 20 | 10.47 | | 10.87 | | | |
| | 30 | 10.44 | | 10.90 | | | |
| | 50 | 10.42 | | 10.91 | | | |
| | 75 | 10.42 | | 10.93 | | | |
| | 100 | 10.39 | | 10.94 | | | |
| | 150 | 9.43 | | 10.94 | | | |
| | 200 | 2.77 | | | | | |
| 定層 (‰) | | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | 0 m | | | | | | |
| | 10 | | | | | | |
| | 20 | | | | | | |
| | 30 | | | | | | |
| | 50 | | | | | | |
| | 75 | | | | | | |
| | 100 | | | | | | |
| | 150 | | | | | | |
| | 200 | | | | | | |
| 300 | | | | | | | |
| 海 深 (m) | | 202 | 171 | 143 | 130 | 99 | 65 |
| 波浪, ウネリ | | 1, 2 | 1, 2 | -, 1 | -, 1 | 1, 1 | 1, 1 |
| 風向, 風速(m/s) | | WNW, 2.5 | WNW, 3 | SSW, 1 | ENE, 1 | SE, 2 | ESE, 3 |
| 気 温 (°C) | | 5.9 | 6.0 | 6.0 | 6.0 | 5.5 | 5.2 |
| 天 気 | | BC | B | B | BC | BC | BC |
| 気 圧 (mb) | | 1021.0 | 1021.5 | 1021.5 | 1021.0 | 1021.0 | 1021.0 |

| 18 | 19 | 19 - A | 20 | 20 - A | 21 | 21 - A |
|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 35°-19.85' | 35°-10.13' | 35°-04.70' | 35°-00.13' | 34°-55.13' | 34°-50.04' | 34°-45.2' |
| 131°-40.18' | 131°-40.02' | 131°-40.00' | 131°-40.10' | 131°-40.10' | 131°-40.20' | 131°-40.0' |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 03:12 | 04:22 | 05:07 | 05:44 | 06:25 | 07:03 | 07:42 |
| 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 |
| 15.43 | 13.79 | 10.9 | 11.34 | 10.9 | 11.23 | 10.9 |
| 11.01 | 11.31 | | 11.33 | | 11.23 | |
| 11.01 | 11.30 | | 11.33 | | 11.23 | |
| 11.01 | 11.31 | | 11.34 | | 11.23 | |
| 10.91 | 11.31 | | 11.33 | | 11.23 | |
| 10.84 | 11.31 | | 11.32 | | 11.22 | |
| 10.66 | 11.31 | | 11.31 | | | |
| (110) 10.52 | (110) 11.31 | | (110) 11.31 | | | |
| (120) 10.03 | (120) 11.31 | | (120) 11.30 | | | |
| (130) 9.89 | (130) 11.32 | | (25) 11.31 | | | |
| 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 | 深度 塩分 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 144 | 136 | 133 | 130 | 122 | 100 | 88 |
| 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 | 1, 1 |
| E, 1 | E, 2.5 | E, 3 | NE, 2.5 | E, 3 | ESE, 4 | SE, 2 |
| 6.3 | 6.5 | 6.6 | 6.4 | 6.5 | 5.9 | 6.0 |
| BC | C | E | NE | C | C | C |
| 1020.3 | 1019.6 | 1019.6 | 1019.7 | 1019.5 | 1019.5 | - |

2. 卵稚仔査定表 (昭和58年4月~昭和59年3月)

昭和58年4月 沿岸定線 ㊦ Bネット

| St. No. | 採集 月日 | 採集 時刻 | ワイヤー 長(m) | ワイヤー 傾 (度) | 沈澱量 (cm ³) | 湿重量 (g) | 濾水量 (ml) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 | |
|---------|----------|----------|--------------|------------------|---------------------------|------------|-------------|------|---|---------|---|--------|---|--------|---|---------------|---|--------|------------------|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | | |
| 1-A | 4.5 | 10:19 | 54 | 19 | 114.2 | 2.00 | 6.42 | 15 | 7 | | | | | | | | | | |
| 1-B | " | 10:44 | 90 | 32 | 17.3 | 2.70 | 9.70 | 1 | | 1 | | | | | | | | | |
| 1 | " | 11:25 | 125 | 32 | 10.4 | 2.38 | 13.24 | 8 | 1 | | | 1 | | | | | | | ヒラメ(2) |
| 2-A | " | 12:13 | 135 | 35 | 9.8 | 1.26 | 28.09 | | | 10 | 1 | | | | | | | | タマガノボウビラメ(1) |
| 2 | " | 12:52 | 131 | 50 | 12.4 | 1.50 | 14.44 | | | | | | | | | | | | ダンゴイカ科(1) ハゼ科(1) |
| 3 | " | 14:05 | 146 | 32 | 11.4 | 1.58 | 19.12 | | | | | | | | | | | | クサウオ科(3) |
| 4-A | " | 15:24 | 150 | 35 | 9.1 | 3.46 | 17.94 | | | | | | | | | | | | |
| 4 | " | 16:33 | 150 | 55 | 6.6 | 1.08 | 18.59 | | | | | | | | | | | | |
| 5 | " | 18:47 | 150 | 60 | 6.8 | 1.18 | 16.69 | | | | | | | | | | 1 | | |
| 6 | " | 21:17 | 150 | 50 | 9.3 | 1.72 | 19.12 | | | | | | | | | | | | |
| 7 | " | 23:35 | 150 | 52 | 10.6 | 2.98 | 14.91 | | | | | | | | | | 1 | | |
| 8 | 4.6 | 1:54 | 150 | 60 | 5.7 | 1.16 | 17.39 | | | | | | | | | | | | |
| 9 | " | 5:16 | 150 | 46 | 8.0 | 2.04 | 12.71 | | | | | | | | | | | | |
| 10 | " | 7:43 | 150 | 65 | 8.4 | 1.86 | 18.39 | | | | | | | | | | | | |
| 11 | " | 10:05 | 150 | 61 | 8.8 | 1.20 | 18.52 | | | | | | | | | | | | |
| 12 | " | 12:34 | 150 | 50 | 6.5 | 1.62 | 21.40 | | | | | | | | | | 2 | | |
| 12-A | " | 14:10 | 150 | 50 | 6.9 | 0.46 | 18.59 | | | | | | | | | | | | |
| 12-B | " | 15:04 | 150 | 35 | 10.2 | 0.98 | 17.39 | | | | | | | | | | | | |
| 13 | " | 15:47 | 140 | 50 | 9.2 | 0.72 | 19.33 | | | | | | | | | | | | |
| 13-A | " | 16:36 | 138 | 35 | 16.8 | 1.72 | 12.77 | 3 | 3 | 8 | 2 | | | | | | | | |

| St. No. | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (m^3) | 湿重量 (g) | 濾水量 (m^3) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 | |
|---------|----------|----------|---------------|-------------------|------------------|------------|------------------|------|---|---------|---|--------|---|--------|---|---------------|---|--------|-----------|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | | |
| 14 | 4.6 | 17:27 | 122 | 65 | 15.3 | 1.54 | 10.03 | 2 | 4 | 10 | 5 | | | | | | | | |
| 14-A | " | 18:05 | 76 | 35 | 7.8 | 0.52 | 8.80 | 99 | | 1 | | | | | | | | | |
| 16 | " | 20:14 | 150 | 19 | 9.4 | 1.00 | 17.45 | 1 | | | | | | | | | | | |
| 16-A | " | 21:33 | 150 | 21 | 13.0 | 1.58 | 17.52 | | | | | | | | | | | | |
| 17 | " | 22:51 | 142 | 17 | 0.2 | 0.08 | 16.25 | | | | | | | | | | | | |
| 17-A | " | 23:33 | 129 | 13 | 6.5 | 0.32 | 10.30 | | | 2 | | | | | | | | | |
| 17-B | 4.7 | 0:14 | 95 | 39 | 13.8 | 0.84 | 9.56 | | | | | | | | | | | | |
| 17-C | " | 0:42 | 68 | 9 | 11.4 | 0.50 | 6.82 | 3 | 1 | | | | | | | | | | |
| 18 | " | 4:20 | 143 | 46 | 11.8 | 0.84 | 16.53 | | | 5 | | | | | | | | | |
| 19 | " | 5:35 | 134 | 50 | 14.4 | 1.08 | 15.49 | | | 4 | | | | | | | | | ダンゴイカ科(1) |
| 19-A | " | 6:19 | 132 | 67 | 14.8 | 1.30 | 13.71 | | | 2 | | | | | | | | | |
| 20 | " | 7:02 | 129 | 59 | 10.6 | 1.14 | 13.86 | | | 5 | | | | | | | | | |
| 20-A | " | 7:46 | 120 | 58 | 14.0 | 0.78 | 11.47 | | | 1 | | | | | | | | | |
| 21 | " | 8:24 | 100 | 53 | 32.0 | 4.40 | 10.36 | 4 | 2 | | | | | | | | | | |
| 21-A | " | 9:05 | 87 | 43 | 26.4 | 7.42 | 8.22 | 3 | 3 | | 1 | | | | | | | | |

昭和58年5月 沿岸定線 ㊦ B ネット

| St・No | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (cm) | 湿重量 (g) | 濾水量 (ml) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 |
|-------|----------|----------|---------------|-------------------|-------------|------------|-------------|------|----|---------|----|--------|---|--------|---|---------------|---|--------------|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | |
| 1-A | 5.2 | 9:58 | 56 | 29 | 25.2 | 0.62 | 1.87 | 7 | 40 | 1 | 1 | | | | | | | ヒラメ(2) |
| 1-B | " | 10:28 | 88 | 15 | 136.0 | 2.80 | 4.64 | 11 | 25 | 1 | 1 | | | | | | | |
| 1 | " | 11:07 | 123 | 10 | 48.8 | 1.28 | 6.62 | 16 | 20 | 2 | 3 | | | | | | | タマガンノウピラメ(2) |
| 2-A | " | 11:53 | 136 | 10 | 47.2 | 0.90 | 9.40 | 8 | 10 | 1 | 9 | | | | | | | |
| 2 | " | 12:36 | 136 | 12 | 24.0 | 0.70 | 9.34 | | 3 | 5 | 12 | 1 | 2 | | | | | ハゼ科(1) |
| 3 | " | 13:54 | 147 | 20 | 15.8 | 1.46 | 15.54 | | 1 | | | | | | | | | ビクニン(1) |
| 4-A | " | 15:12 | 150 | 47 | 11.4 | 0.94 | 16.14 | | 1 | | 2 | | 1 | | | | | |
| 4 | " | 16:30 | 150 | 45 | 8.2 | 0.72 | 15.18 | | | 2 | | | | 1 | 1 | 11 | | |
| 5 | " | 19:13 | 150 | 35 | 14.8 | 1.12 | 17.22 | | | | | | | | 1 | 13 | | |
| 6 | " | 21:27 | 150 | 60 | 11.4 | 1.58 | 19.87 | | | | | | | | | 1 | | |
| 7 | " | 23:41 | 150 | 61 | 10.2 | 1.26 | 19.39 | | | | | | | | 1 | 2 | | |
| 8 | 5.3 | 2:01 | 150 | 52 | 7.0 | 0.80 | 19.48 | | | | | | | | 5 | | | |
| 9 | " | 5:03 | 150 | 52 | 8.8 | 0.70 | 20.14 | | | | | | | | | | | |
| 10 | " | 7:18 | 150 | 52 | 3.1 | 0.24 | 23.71 | | | | | | | | | | | |
| 11 | " | 9:32 | 150 | 59 | 5.9 | 0.44 | 13.85 | | | | | | | 1 | | 1 | | |
| 12 | " | 11:44 | 150 | 66 | 6.2 | 0.46 | 16.38 | | | | | | | | | 31 | | |
| 12-A | " | 13:04 | 150 | 54 | 13.8 | 0.56 | 16.08 | | | | | | | | | 2 | | |
| 12-B | " | 13:45 | 150 | 52 | 9.2 | 0.32 | 15.03 | | 1 | 1 | 2 | | | | | 12 | | |
| 13 | " | 14:30 | 144 | 51 | 15.8 | 0.50 | 12.77 | 2 | 3 | | 17 | 1 | | | | | | ヒラメ(1) |
| 13-A | " | 15:12 | 135 | 31 | 16.6 | 0.46 | 12.15 | | | 2 | 15 | 3 | | | | | | ヒメダラ(1) |

| St・No. | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (㎥) | 湿重量 (g) | 濾水量 (ℓ) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエン | | ホタルイカ モドキ科 | | その他稚仔魚 | |
|--------|----------|----------|---------------|-------------------|------------|------------|------------|------|----|---------|---|--------|---|--------|---|---------------|---|--------|-------------------------------------|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | | |
| 14 | 5.3 | 15:56 | 122 | 20 | 4.8 | 0.16 | 6.72 | 7 | 13 | 7 | | | | | | | | | |
| 14-A | " | 16:28 | 75 | 18 | 15.8 | 0.86 | 7.20 | 2 | 34 | 3 | 3 | | | | | | | | ヒラメ科(2) |
| 16 | " | 18:35 | 150 | 20 | 12.1 | 0.58 | 15.45 | | | | 1 | | | | | 8 | | | カレイ目(1) |
| 16-A | " | 19:53 | 150 | 0 | 14.6 | 1.38 | 13.25 | | | | 4 | 1 | | | | 5 | | | ビクニン(1) |
| 17 | " | 21:05 | 142 | 25 | 6.8 | 0.12 | 11.56 | | 4 | 2 | 4 | | | | | | | | |
| 17-A | " | 21:48 | 128 | 25 | 22.2 | 0.48 | 8.31 | 14 | 20 | 8 | 9 | | | | | | | | |
| 17-B | " | 22:26 | 100 | 15 | 22.4 | 0.90 | 4.22 | 7 | 16 | | 2 | | | | | | | | ヒラメ(1) |
| 17-C | " | 22:55 | 72 | 15 | 30.8 | 1.14 | 4.70 | 3 | 50 | | | | | | | | | | ヒラメ(1) カサゴ(2) メイトガレイ(1) オニオコゼ(1) |
| 18 | 5.4 | 2:27 | 140 | 8 | 14.8 | 0.42 | 1.71 | | | 1 | | | | | | | | | |
| 19 | " | 3:53 | 132 | 23 | 25.8 | 0.98 | 9.64 | | 1 | | | | | | | | | | カサゴ(1) |
| 19-A | " | 4:45 | 130 | 25 | 9.8 | 0.62 | 9.88 | | | 5 | | | 1 | | 1 | | | | クサウオ科(1) ハセ科(2) |
| 20 | " | 5:33 | 128 | 8 | 10.0 | 0.60 | 6.65 | 2 | | 9 | 1 | 1 | | | | | | | |
| 20-A | " | 6:20 | 118 | 29 | 26.8 | 0.50 | 6.34 | 2 | 2 | 3 | 3 | 1 | | | | | | | ヒラメ科(1) |
| 21 | " | 7:11 | 98 | 4 | 23.0 | 1.02 | 4.76 | 15 | 19 | 7 | 1 | | | | | | | | |
| 21-A | " | 7:55 | 86 | 17 | 23.1 | 0.84 | 5.90 | 3 | 40 | 17 | 5 | | | | | | | | |

昭和58年9月 スルメイカ漁場一斉 ノルパックネット

| St. No | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (cm) | 湿重量 (g) | 濾水量 (m ³) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 |
|--------|----------|----------|---------------|-------------------|-------------|------------|--------------------------|------|---|---------|-----|--------|----|--------|---|---------------|---|---|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | |
| 1 | 9.2 | 10:22 | 122 | 25 | 7.8 | 0.56 | 22.6 | | | | | | | | | | | ウミヘビ科(1) エソ科(1) サイウオ(1) ネズッポSP(3) ヲヒ科(1) |
| 2 | " | 12:58 | 124 | 40 | 5.4 | 0.28 | 22.0 | | | 26 | 1 | | | | | | | ウシノシタ科(2) フサカサゴ科(2) |
| 3 | " | 15:10 | 137 | 43 | 16.2 | 0.98 | 22.7 | | | 5 | | | | | | | | マルアジ(1) サイウオ(1) ネズッポSP(1) ウシノシタ科(1) |
| 4 | " | 17:17 | 147 | 62 | 14.6 | 2.44 | 40.2 | | | 22 | | | 2 | 1 | | | | ス(1) サイウオ(2) |
| 5 | " | 19:43 | 150 | 57 | 12.0 | 0.80 | 29.4 | | | 1 | | | 13 | 2 | | | | |
| 6 | 9.3 | 06:44 | 150 | 58 | 10.0 | 0.76 | 40.2 | | | | 3 | | | | | | | ネズッポ sp (2) |
| 7 | " | 08:45 | 150 | 60 | 13.6 | 0.60 | 30.2 | | | | | | 2 | 2 | | | 8 | |
| 8 | " | 11:11 | 150 | 65 | 10.5 | 0.68 | 32.7 | | | | 2 | | 1 | | | | 1 | |
| 9 | " | 13:13 | 150 | 46 | 9.8 | 0.84 | 25.5 | | | | | | | | | | 6 | ス(1) |
| 10 | " | 15:53 | 150 | 36 | 8.2 | 0.38 | 23.1 | | | | 1 | | 11 | 45 | | | 2 | ス(2) |
| 11 | 9.4 | 00:40 | 150 | 40 | 14.0 | 1.80 | 26.0 | | | | 4 | | 5 | 20 | | | | ネズッポ科(1) |
| 12 | " | 05:50 | 150 | 43 | 6.8 | 0.90 | 30.2 | | | | | | | 2 | | | | |
| 13 | " | 08:03 | 150 | 40 | 11.4 | 0.58 | 28.8 | | | | 1 | | | 3 | | | | |
| 27 | 9.5 | 16:10 | 150 | 40 | 11.4 | 0.54 | 30.1 | | | | | | 3 | 6 | | | | ネズッポ sp (2) |
| 28 | 9.3 | 19:10 | 150 | 18 | 11.0 | 0.66 | 24.2 | | | | 3 | | 5 | 17 | | | 2 | ネズッポ sp (1) ウシノシタ sp (1) |
| 29 | 9.5 | 21:03 | 150 | 60 | 16.2 | 0.90 | 35.0 | | | | 103 | | | 49 | | | | ス(2) |
| 30 | " | 23:30 | 150 | 62 | 23.5 | 1.60 | 28.1 | | | | 124 | | 11 | 14 | | | | ウミヘビ科(2) ネズッポ spp(2) |
| 31 | 9.6 | 02:03 | 141 | 35 | 15.8 | 0.94 | 19.4 | | | | 11 | | | 16 | | | | ス(1) ウシノシタ(2) エソ科(2) ウミヘビ科(1) ネズッポSP(1) |
| 32 | " | 04:05 | 75 | 35 | 6.0 | 0.34 | 17.4 | | | | 1 | | | | | | | エソ科(2) ネズッポ sp (1) クモハゼ科(1) |
| 33 | " | 07:05 | 75 | 53 | 8.2 | 0.68 | 17.7 | | | | 3 | | | | | | | ウミヘビ科(1) クモハゼ科(1) |

⑧ ス=スルメイカ

昭和58年10月 沿岸定線 ノルパックネット

| St.No | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (cm) | 湿重量 (g) | 濾水量 (ml) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 | |
|-------|------------|----------|---------------|-------------------|-------------|------------|-------------|------|---|---------|---|--------|---|--------|----|---------------|---|--------|------------------------------|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | | |
| 1 | 10.3 | 10:56 | 125 | 38 | 3.2 | 0.12 | 18.2 | | | 3 | | | | | | | | | |
| 2 | " | 12:13 | 139 | 52 | 7.8 | 0.68 | 23.0 | | | | | | | 6 | | | | | ネズッポ sp (1) |
| 3 | " | 13:36 | 148 | 54 | 9.8 | 0.90 | 20.5 | | | 1 | 1 | | | 2 | 2 | | | | |
| 4 | " | 16:10 | 150 | 55 | 12.4 | 0.7 | 22.4 | | | | | | | 4 | 10 | | | | カレイ目(1) ネズッポ spp(3) |
| 5 | " | 18:39 | 150 | 50 | 5.2 | 0.18 | 22.7 | | | | 2 | | | 2 | 6 | | | | ハゼ sp (1) |
| 6 | " | 21:20 | 150 | 38 | 3.2 | 0.14 | 26.8 | | | | 1 | | | | | | | | |
| 7 | 10.3~ 4 | 23:45 | 150 | 33 | 6.0 | 0.46 | 28.1 | | | | 5 | | | | | | | | |
| 8 | 10.4 | 02:05 | 150 | 13 | 8.8 | 0.70 | 20.4 | | | | 1 | | | | | | | | |
| 9 | " | 05:22 | 150 | 5 | 2.2 | 0.14 | 26.7 | | | | | | | | 1 | | | | |
| 10 | " | 08:57 | 150 | 28 | 4.8 | 0.44 | 24.5 | | | | | | | 3 | | | | | |
| 11 | " | 10:16 | 150 | 10 | 8.4 | 0.58 | 21.8 | | | | | | | | | 1 | | | アカアマダイ (1) |
| 12 | " | 12:53 | 150 | 39 | 9.0 | 0.96 | 24.6 | | | | | | | | | | | | |
| 13 | " | 15:33 | 128 | 13 | 6.4 | 0.42 | 21.1 | | | 2 | | | | | | | | | |
| 14 | " | 17:32 | 120 | 55 | 12.4 | 0.78 | 20.1 | | | 6 | | | | 5 | | | | | ス(1)ネズッポ sp(2) ハゼ科(1) |
| 17 | " | 19:35 | 140 | 43 | 4.6 | 0.08 | 19.8 | | | | 1 | | | | | | | | アブオコゼ(1) ヒラメ科(1) |
| 18 | " | 22:57 | 143 | 38 | 14.8 | 1.26 | 22.2 | | | | 1 | | | 2 | | | | | ウナギ目(1) |
| 19 | 10.5 | 00:10 | 134 | 30 | 9.8 | 0.70 | 19.5 | | | | | | | 14 | | | | | ネズッポ sp (1) |
| 20 | " | 01:25 | 128 | 30 | 4.0 | 0.46 | 18.2 | | | | | | | | | | | | |
| 21 | " | 02:36 | 100 | 18 | 14.6 | 0.56 | 21.4 | | | 14 | | | | | | | | | ネズッポ sp (3) エソ科(1) ニギス(1) |

㊦ スニスルメイカ

昭和58年11月 沿岸定線 ノルパックネット

| St・No | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (cm ²) | 湿重量 (g) | 濾水量 (ml) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 |
|-------|----------|----------|---------------|-------------------|---------------------------|------------|-------------|------|---|---------|---|--------|----|--------|---|---------------|---|--|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | |
| 1 | 10.31 | 10:07 | 125 | 55 | 6.0 | 1.44 | 23.4 | | | | | | | | | | | ス(1)サイウオ(2)ネズッポ(1) |
| 2 | " | 11:21 | 139 | 63 | 7.0 | 1.36 | 27.9 | | | | | | 1 | | | | | |
| 3 | " | 12:32 | 148 | 52 | 6.6 | 1.02 | 28.7 | | | | | | 8 | | | | | ス(2) |
| 4 | " | 15:04 | 150 | 50 | 6.8 | 0.88 | 24.1 | | | | | | 3 | 1 | | | | |
| 5 | " | 17:41 | 150 | 45 | 4.2 | 0.38 | 27.0 | | | 1 | | | 1 | 2 | | | | |
| 6 | " | 20:20 | 150 | 25 | 5.4 | 0.62 | 22.2 | | | | | | | | | | | |
| 7 | " | 22:52 | 150 | 17 | 6.0 | 0.80 | 22.8 | | | 7 | | | 11 | | | | | |
| 8 | 11. 1 | 01:21 | 150 | 19 | 5.6 | 0.94 | 23.9 | | | | 1 | | | 3 | 2 | | | |
| 9 | " | 04:38 | 150 | 5 | 4.2 | 0.38 | 24.1 | | | | | | | 1 | | | | |
| 10 | " | 06:44 | 150 | 38 | 3.8 | 0.60 | 24.4 | | | | | | | | | | | |
| 11 | " | 08:52 | 150 | 15 | 4.8 | 0.64 | 23.9 | | | | | | | 1 | | | | ス(1)ネズッポ属(2) |
| 12 | " | 11:03 | 150 | 50 | 3.6 | 0.42 | 22.8 | | | | | | | | | | | ウミヘビ科(1) |
| 13 | " | 13:36 | 135 | 8 | 6.0 | 0.70 | 21.2 | | | | | | | | | | | |
| 14 | " | 14:47 | 122 | 26 | 5.0 | 0.76 | 21.1 | | | | | | | 1 | | | | ス(1)ワニギス(1) |
| 16 | " | 16:45 | 150 | 50 | 2.2 | 0.28 | 27.1 | | | | | | | 2 | 3 | | | カレイ科(1) |
| 17 | " | 18:55 | 135 | 38 | 7.4 | 1.08 | 25.8 | | | | 2 | | | 1 | 1 | | | ネズッポ属(3) |
| 18 | " | 22:28 | 143 | 7 | 2.6 | 0.52 | 22.7 | | | 1 | 2 | | | | 2 | | | ウナギ目(1) |
| 19 | " | 23:46 | 134 | 50 | 3.8 | 0.80 | 20.9 | | | | | | | | | | | ス(1)ワニギスモドキ(2)ウミヘビ科(1) アカタチ(1)フサカサゴ科(1) |
| 20 | 11. 2 | 01:10 | 128 | 5 | 6.2 | 0.94 | 20.2 | | | | 2 | | | | | | | ス(1)ネズッポ属(1)ワニギス(1) |
| 21 | " | 02:44 | 99 | 20 | 3.4 | 0.64 | 16.4 | | | | 1 | | | | | | | |

昭和59年3月 沿岸定線 特Bネット

| St. No. | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (cm ³) | 湿重量 (g) | 濾水量 (ml) | マイワシ | | カクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 |
|---------|----------|----------|---------------|-------------------|---------------------------|------------|-------------|------|---|--------|---|--------|---|--------|---|---------------|---|--------|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | |
| 1-A | 3.7 | 10:27 | 56 | 28 | 0.3 | 0.12 | 8.42 | | | | | | | | | | | |
| 1-B | " | 10:53 | 90 | 29 | 1.2 | 0.22 | 11.39 | | | | | | | | | | | |
| 1 | " | 11:32 | 126 | 52 | 3.3 | 0.32 | 20.05 | | | | | | | | | | | |
| 2-A | " | 12:21 | 135 | 44 | 3.7 | 0.48 | 18.51 | | | | | | | | | | | |
| 2 | " | 13:01 | 135 | 42 | 3.5 | 0.58 | 18.04 | | | | | | | | | | | |
| 3 | " | 14:21 | 145 | 52 | 1.1 | 0.08 | 18.72 | | | | | | | | | | | |
| 4-A | " | 15:39 | 150 | 43 | 2.3 | 0.16 | 20.86 | | | | | | | 1 | | | | |
| 4 | " | 16:52 | 150 | 36 | 5.5 | 0.30 | 19.93 | | | | | | | | | | | |
| 5 | " | 19:28 | 150 | 41 | 6.5 | 1.30 | 19.82 | | | | | | | | | | | |
| 6 | " | 22:00 | 150 | 50 | 7.6 | 2.48 | 19.99 | | | | | | | | | | | |
| 7 | 3.8 | 00:24 | 150 | 38 | 11.0 | 4.38 | 17.50 | | | | | | | | | | | |
| 8 | " | 02:54 | 150 | 48 | 18.4 | 3.16 | 18.93 | | | | | | | | | | | |
| 9 | " | 06:25 | 150 | 56 | 3.2 | 0.32 | 20.76 | | | | | | | | | | | |
| 10 | " | 08:41 | 150 | 70 | 2.0 | 0.10 | 18.51 | | | | | | | | | | | |
| 11 | " | 10:53 | 150 | 66 | 1.9 | 0.28 | 20.59 | | | | | | | | | | | |
| 12 | " | 13:09 | 150 | 58 | 2.5 | 0.20 | 19.10 | | | | | | | 2 | | | | |
| 12-A | " | 14:27 | 150 | 48 | 1.4 | 0.12 | 20.17 | | | | | | | 4 | | | | |
| 12-B | " | 15:05 | 150 | 50 | 3.3 | 0.90 | 21.89 | | | | | | | | | | | |
| 13 | " | 15:45 | 140 | 48 | 3.7 | 0.70 | 16.02 | | | | | | | | | | | |
| 13-A | " | 16:26 | 140 | 37 | 3.1 | 0.70 | 17.80 | | | | | | | | | | | |

| St・No. | 採集 月日 | 採集 時刻 | ワイヤー 長 (m) | ワイヤー 傾角 (度) | 沈澱量 (cm ³) | 湿重量 (g) | 濾水量 (ml) | マイワシ | | カタクチイワシ | | ウルメイワシ | | キュウリエソ | | ホタルイカ モドキ科 | | その他稚仔魚 | |
|--------|----------|----------|---------------|-------------------|---------------------------|------------|-------------|------|---|---------|---|--------|---|--------|---|---------------|---|--------|--|
| | | | | | | | | E | L | E | L | E | L | E | L | E | L | | |
| 14 | 3.8 | 17:07 | 120 | 42 | 0.7 | 0.16 | 13.88 | | | | | | | | | | | | |
| 14-A | " | 17:33 | 70 | 12 | 0.4 | 0.10 | 8.19 | | | | | | | | | | | | |
| 16 | " | 19:54 | 150 | 47 | 2.7 | 0.10 | 2.70 | | | | | | 1 | | | | | | |
| 16-A | " | 20:50 | 150 | 42 | 5.0 | 1.28 | 17.15 | | | | | | | | | | | | |
| 17 | " | 21:59 | 140 | 43 | 4.6 | 0.84 | 16.97 | | | | | | | | | | | | |
| 17-A | " | 22:40 | 130 | 28 | 3.7 | 0.78 | 13.53 | | | | | | | | | | | | |
| 17-B | " | 23:16 | 99 | 20 | 2.2 | 0.14 | 10.44 | | | | | | | | | | | | |
| 17-C | " | 23:37 | 75 | 18 | 0.9 | 0.06 | 8.42 | | | | | | | | | | | | |
| 18 | 3.9 | 03:12 | 140 | 13 | 1.9 | 0.26 | 13.88 | | | | | | | | | | | | |
| 19 | " | 04:22 | 135 | 48 | 2.7 | 0.22 | 14.71 | | | | | | | | | | | | |
| 19-A | " | 05:07 | 130 | 20 | 3.6 | 0.40 | 14.00 | | | | | | | | | | | | |
| 20 | " | 05:44 | 130 | 27 | 4.2 | 0.44 | 13.17 | | | | | | | | | | | | |
| 20-A | " | 06:25 | 120 | 41 | 5.4 | 0.32 | 12.22 | | | | | | | | | | | | |
| 21 | " | 07:03 | 100 | 43 | 4.6 | 0.50 | 9.97 | | | | | | | | | | | | |
| 21-A | " | 07:42 | 85 | 11 | 1.8 | 0.14 | 8.60 | | | | | | | | | | | | |