

付表1 平成26年度有明海長崎県沿岸観測結果

| 月日 | 調査点 | 測定層 (m) | 水温 (°C) | 塩分 | D0 (%) | D0 (mg/L) | NO3-N (μmol/L) | NO2-N (μmol/L) | NH4-N (μmol/L) | P04-P (μmol/L) | S102-S1 (μmol/L) | 水深 (m) | 天候 | 気温 (°C) | 風向 | 風力 (m) | 透明度 (m) | |
|-------|-----|---------|---------|-------|--------|-----------|----------------|----------------|----------------|----------------|------------------|--------|------|---------|-----|--------|---------|---|
| 4月21日 | 1 | 0 | 15.82 | 30.79 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 15.77 | 30.81 | 97.3 | 8 | 2.43 | 0.14 | 2.69 | 0.52 | 19.28 | 10.9 | c | 17.8 | N | 2 | 3 | |
| | | B-1 | 15.64 | 24.80 | 82.6 | 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 15.65 | 31.20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2 | 5 | 15.59 | 31.22 | 95.6 | 7.9 | 2.46 | 0.13 | 2.97 | 0.49 | 20.16 | 24.6 | c | 15.8 | N | 2 | 3 | |
| | | B-1 | 15.52 | 32.12 | 93.8 | 7.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 0 | 15.64 | 31.77 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 15.64 | 31.77 | 94.7 | 7.7 | 1.86 | 0.09 | 2.60 | 0.42 | 13.17 | 11.7 | c | 16 | N | 2 | 3 | |
| | | B-1 | 15.63 | 31.77 | 94.4 | 7.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 15.61 | 31.57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 5 | 15.60 | 31.59 | 95.8 | 7.8 | 1.74 | 0.09 | 2.19 | 0.36 | 14.28 | 22.9 | c | 16.4 | NW | 3 | 3 | |
| | | B-1 | 15.68 | 32.22 | 95.2 | 7.8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 0 | 15.80 | 32.26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 15.80 | 32.54 | 100.3 | 8.1 | 1.99 | 0.08 | 1.37 | 0.28 | 7.85 | 16.2 | c | 20.6 | N | 3 | 6 | | |
| | B-1 | 15.90 | 32.81 | 98.9 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 16.15 | 33.18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 6 | 5 | 16.15 | 33.17 | 100.3 | 8.0 | 0.69 | 0.07 | 0.54 | 0.19 | 4.16 | 15.1 | c | 17.5 | N | 3 | 9 | | |
| | B-1 | 16.14 | 33.16 | 100.2 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 5月19日 | 1 | 0 | 20.01 | 30.81 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 19.22 | 31.03 | 103.5 | 7.9 | 0.05 | 0.02 | 0.14 | 0.27 | 19.17 | 12.4 | bc | 20.6 | NNE | 3 | 3 | |
| | | B-1 | 18.81 | 25.50 | 85.7 | 6.82 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 19.78 | 31.30 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2 | 5 | 18.94 | 31.41 | 97.9 | 7.5 | 0.46 | 0.08 | 0.57 | 0.26 | 21.49 | 26.8 | bc | 19.5 | NNE | 2 | 3.5 | |
| | | B-1 | 18.53 | 32.00 | 90.2 | 6.97 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 0 | 18.90 | 32.05 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 18.82 | 32.03 | 98.0 | 7.5 | 0.85 | 0.12 | 0.76 | 0.16 | 17.48 | 13.5 | bc | 19.5 | NNE | 2 | 3 | |
| | | B-1 | 18.80 | 32.03 | 97.2 | 7.46 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 19.01 | 31.91 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 5 | 18.96 | 31.93 | 101.7 | 7.8 | 0.78 | 0.11 | 0.60 | 0.26 | 19.82 | 24.8 | bc | 19.5 | NNE | 2 | 3.5 | |
| | | B-1 | 18.53 | 32.42 | 96.1 | 7.4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 0 | 19.23 | 32.39 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 18.65 | 32.60 | 101.1 | 7.7 | 0.86 | 0.14 | 0.56 | 0.15 | 21.02 | 14.9 | c | 24.4 | S | 2 | 5 | | |
| | B-1 | 18.48 | 32.86 | 96.1 | 7.4 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 18.63 | 33.35 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 6 | 5 | 18.62 | 33.35 | 97.4 | 7.4 | 1.39 | 0.30 | 0.79 | 0.17 | 16.95 | 15.4 | c | 24.4 | S | 2 | 7.5 | | |
| | B-1 | 18.62 | 33.36 | 97.3 | 7.4 | - | - | - | - | - | - | - | - | - | - | - | - | |

付表1 続表

| 月日 | 調査点 | 測定層 (m) | 水温 (°C) | 塩分 | DO (%) | DO (mg/L) | NO3-N ($\mu\text{mol/L}$) | NO2-N ($\mu\text{mol/L}$) | NR4-N ($\mu\text{mol/L}$) | PO4-P ($\mu\text{mol/L}$) | S102-S1 ($\mu\text{mol/L}$) | 水深 (m) | 天候 | 気温 (°C) | 風向 | 風力 (m) | 透明度 (m) | |
|-------|-----|---------|---------|-------|--------|-----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|--------|------|---------|-----|--------|---------|---|
| 6月9日 | 1 | 0 | 23.40 | 30.50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 21.70 | 31.00 | 103.6 | 7.55 | 0.16 | 0.08 | 0.39 | 0.36 | 22.39 | 9 | bc | 24.9 | NE | 2 | 4.5 | |
| | 2 | B-1 | 20.60 | 32.20 | 72.5 | 5.35 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 23.00 | 30.60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 5 | 22.50 | 30.70 | 113.9 | 8.23 | 0.02 | 0.04 | 0.08 | 0.26 | 20.53 | 23.7 | bc | 24.2 | NE | 1 | 6.5 | |
| | | B-1 | 20.30 | 32.70 | 84.6 | 6.27 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 0 | 23.00 | 30.60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 22.70 | 30.90 | 107.8 | 7.75 | 0.10 | 0.07 | 0.28 | 0.25 | 19.20 | 10.5 | bc | 24.2 | NE | 1 | 3.5 | |
| | 5 | B-1 | 20.40 | 32.80 | 87.9 | 6.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 23.10 | 30.70 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 6 | 5 | 22.60 | 30.90 | 110.8 | 8 | 0.58 | 0.06 | 0.54 | 0.21 | 11.83 | 20.3 | bc | 24.2 | NE | 1 | 4 | |
| | | B-1 | 20.30 | 32.90 | 85.8 | 6.36 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 0 | 22.30 | 31.70 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 22.00 | 31.80 | 109.1 | 7.9 | 0.17 | 0.03 | 0.05 | 0.17 | 18.76 | 16.1 | bc | 27.1 | NNE | 2 | 8 | | |
| 8 | B-1 | 20.30 | 33.10 | 92.0 | 6.78 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 21.80 | 32.60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 9 | 5 | 20.90 | 33.00 | 100.1 | 7.32 | 0.68 | 0.18 | 0.25 | 0.17 | 17.95 | 13.8 | bc | 26.2 | ENE | 2 | 8.5 | | |
| | B-1 | 20.70 | 33.10 | 97.7 | 7.16 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 7月22日 | 1 | 0 | 27.60 | 24.70 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 23.10 | 29.90 | 47.0 | 3.34 | 5.82 | 1.70 | 1.21 | 0.74 | 26.66 | 9 | bc | 30.9 | S | 4 | 2 | |
| | 2 | B-1 | 23.00 | 30.00 | 42.0 | 2.99 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 26.50 | 27.10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 5 | 25.70 | 27.60 | 125.5 | 8.68 | 0.05 | 0.01 | 0.02 | 0.02 | 24.82 | 26.9 | bc | 29.2 | SSE | 3 | 3 | |
| | | B-1 | 22.70 | 31.30 | 61.6 | 4.41 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 0 | 26.60 | 27.20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 25.60 | 27.90 | 124.2 | 8.6 | 0.36 | 0.01 | 0.38 | 0.04 | 14.51 | 11.7 | bc | 29.2 | SSE | 3 | 3 | |
| | 5 | B-1 | 23.00 | 30.90 | 69.2 | 4.92 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 27.10 | 26.80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 6 | 5 | 25.20 | 28.50 | 110.6 | 7.65 | 0.91 | 0.18 | 0.84 | 0.17 | 21.66 | 11.6 | bc | 28.5 | S | 2 | 3 | |
| | | B-1 | 23.50 | 30.30 | 73.6 | 5.21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 0 | 25.10 | 29.50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 24.70 | 29.70 | 112.6 | 7.84 | 0.39 | 0.14 | 0.07 | 0.13 | 22.64 | 6.2 | bc | 33.4 | SSW | 2 | 2.5 | | |
| 8 | B-1 | 24.70 | 29.70 | 112.0 | 7.8 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 25.80 | 29.90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 9 | 5 | 23.10 | 32.20 | 97.5 | 6.85 | 1.70 | 0.50 | 0.75 | 0.24 | 17.23 | 18.1 | bc | 33.4 | SSW | 2 | 3 | | |
| | B-1 | 22.70 | 32.70 | 92.9 | 6.59 | - | - | - | - | - | - | - | - | - | - | - | - | |

付表1 続き

| 月日 | 調査点 | 測定層 (m) | 水温 (°C) | 塩分 | DO (%) | DO (mg/L) | NO3-N ($\mu\text{mol/L}$) | NO2-N ($\mu\text{mol/L}$) | NH4-N ($\mu\text{mol/L}$) | P04-P ($\mu\text{mol/L}$) | S102-S1 ($\mu\text{mol/L}$) | 水深 (m) | 天候 | 気温 (°C) | 風向 | 風力 (m) | 透明度 (m) | | |
|-------|-----|---------|---------|-------|--------|-----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|--------|------|---------|------|--------|---------|-----|---|
| 8月22日 | 1 | 0 | 26.64 | 19.94 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 26.20 | 29.30 | 99.1 | 6.78 | 5.00 | 1.06 | 0.96 | 0.62 | 0.62 | 29.41 | 11.2 | c | 26.6 | SE | 1 | 2 | |
| | 2 | B-1 | 25.50 | 30.10 | 76.3 | 5.25 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 26.54 | 27.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 5 | 26.30 | 27.70 | 121.5 | 8.37 | 3.11 | 0.27 | 1.38 | 0.61 | 0.61 | 28.83 | 23 | c | 25.2 | NNE | 2 | 3 | |
| | | B-1 | 25.10 | 30.70 | 66.2 | 4.57 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9月16日 | 4 | 0 | 26.64 | 28.44 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 26.30 | 28.60 | 129.3 | 8.84 | 0.11 | 0.01 | 0.21 | 0.07 | 0.07 | 14.25 | 11.5 | c | 25.2 | NNE | 2 | 3 | |
| | 5 | B-1 | 25.40 | 30.10 | 94.7 | 6.51 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 26.41 | 28.65 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 6 | 5 | 26.30 | 28.80 | 124.4 | 8.52 | 0.30 | 0.02 | 0.29 | 0.13 | 0.13 | 13.10 | 21 | c | 25.2 | NNE | 2 | 3 | |
| | | B-1 | 24.70 | 31.40 | 69.0 | 4.77 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9月16日 | 1 | 0 | 25.09 | 31.46 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 25.00 | 31.60 | 88.7 | 6.11 | 3.79 | 1.55 | 1.05 | 0.59 | 0.59 | 23.48 | 5.8 | bc | 27.4 | E | 1 | 3.5 | |
| | 6 | B-1 | 25.00 | 31.60 | 88.8 | 6.11 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 25.41 | 31.68 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 | 5 | 24.80 | 32.00 | 91.6 | 6.29 | 2.62 | 1.18 | 0.58 | 0.69 | 0.69 | 16.27 | 12 | bc | 27.4 | S | 2 | 7 | |
| | | B-1 | 24.70 | 32.40 | 91.1 | 6.27 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 0 | 25.67 | 29.35 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 25.47 | 29.51 | 109.9 | 7.60 | 0.78 | 0.16 | 5.32 | 1.23 | 1.23 | 42.48 | 12.2 | bc | 26.3 | N | 1 | 2 | | |
| 3 | B-1 | 25.36 | 31.02 | 58.6 | 4.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 25.40 | 29.80 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 4 | 5 | 25.43 | 30.36 | 107.3 | 7.38 | 0.62 | 0.14 | 12.93 | 0.76 | 0.76 | 25.15 | 29 | bc | 26.3 | N | 2 | 2.7 | | |
| | B-1 | 25.29 | 29.00 | 63.9 | 4.44 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 5 | 0 | 25.67 | 30.20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 25.57 | 30.26 | 104.0 | 7.14 | 0.38 | 0.30 | 3.43 | 0.58 | 0.58 | 21.86 | 10.8 | bc | 26.3 | N | 1 | 3.5 | | |
| 6 | B-1 | 25.54 | 30.27 | 101.4 | 6.97 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 25.41 | 30.18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 9月16日 | 4 | 5 | 25.61 | 30.07 | 116.2 | 7.96 | 0.44 | 0.06 | 1.00 | 0.51 | 18.45 | 25.4 | bc | 25.2 | N | 2 | 3.2 | | |
| | | B-1 | 24.94 | 32.11 | 80.2 | 5.50 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 5 | 0 | 25.70 | 30.82 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 25.41 | 30.98 | 111.5 | 7.62 | 0.40 | 0.11 | 0.16 | 0.41 | 0.41 | 7.94 | 6.8 | bc | 28 | NNE | 3 | 4.5 | | |
| 6 | B-1 | 25.37 | 31.01 | 108.6 | 7.43 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 0 | 25.50 | 31.46 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 9月16日 | 6 | 5 | 25.34 | 31.53 | 106.5 | 7.29 | 0.47 | 0.13 | 1.36 | 0.35 | 6.02 | 15.4 | bc | 28.7 | N | 1 | 7 | | |
| | | B-1 | 24.83 | 32.67 | 93.5 | 6.44 | - | - | - | - | - | - | - | - | - | - | - | - | |

付表1 続き

| 月日 | 調査点 | 測定層 (m) | 水温 (°C) | 塩分 | DO (%) | DO (mg/L) | NO3-N ($\mu\text{mol/L}$) | NO2-N ($\mu\text{mol/L}$) | NH4-N ($\mu\text{mol/L}$) | P04-P ($\mu\text{mol/L}$) | S102-Si ($\mu\text{mol/L}$) | 水深 (m) | 天候 | 気温 (°C) | 風向 | 風力 (m) | 透明度 (m) | |
|--------|-----|---------|---------|-------|--------|-----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|--------|------|---------|------|--------|---------|-----|
| 10月16日 | 1 | 0 | 20.42 | 29.45 | - | 7.43 | 4.82 | 2.53 | 2.61 | 0.97 | 29.88 | 11.2 | bc | 17.7 | E | 0 | 2.3 | |
| | | 5 | 21.71 | 30.76 | 100.8 | 68.0 | 5.20 | - | - | - | - | - | - | - | - | - | - | - |
| | 2 | 0 | 20.59 | 29.43 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 21.84 | 30.90 | 104.7 | 78.8 | 5.63 | 4.48 | 1.59 | 1.94 | 0.89 | 20.43 | 21.6 | bc | 17.7 | E | 0 | 2.5 |
| | 3 | 0 | 20.32 | 29.06 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 21.06 | 30.10 | 103.0 | 87.8 | 6.48 | 6.85 | 2.56 | 3.04 | 1.26 | 28.43 | 12.2 | bc | 17.7 | E | 0 | 4 |
| | 4 | 0 | 21.40 | 30.65 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 21.72 | 30.95 | 97.8 | 88.1 | 6.28 | 3.98 | 1.83 | 1.86 | 0.87 | 27.11 | 21.2 | bc | 17 | NNE | 0 | 4.5 |
| | 5 | 0 | 22.35 | 31.88 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 22.34 | 31.93 | 103.5 | 98.7 | 7.10 | 3.46 | 1.53 | 0.81 | 0.27 | 19.20 | 8.8 | bc | 22 | S | 2 | 4.5 |
| | 6 | 0 | 22.58 | 32.16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 22.54 | 32.53 | 103.1 | 93.5 | 6.65 | 3.16 | 1.38 | 0.18 | 0.43 | 13.61 | 12.3 | bc | 22 | S | 3 | 6.4 |
| 11月12日 | 1 | 0 | 18.86 | 30.78 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 18.85 | 30.79 | 105.1 | 84.2 | 6.52 | 1.84 | 1.54 | 0.50 | 0.61 | 19.07 | 11.7 | c | 16.7 | SSW | 2 | 2 |
| | 2 | 0 | 18.36 | 30.35 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 19.18 | 31.03 | 108.7 | 97.3 | 7.66 | 1.01 | 0.81 | 0.16 | 0.50 | 18.17 | 28.5 | c | 16.7 | SSW | 2 | 1.8 |
| | 3 | 0 | 19.77 | 31.56 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 19.78 | 31.57 | 97.9 | 97.3 | 7.37 | 2.66 | 1.97 | 0.48 | 0.61 | 20.68 | 12.7 | c | 16.7 | SSW | 2 | 2.3 |
| | 4 | 0 | 20.04 | 31.82 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 20.11 | 31.86 | 95.2 | 94.5 | 7.09 | 3.25 | 2.12 | 0.29 | 0.58 | 20.38 | 22.8 | c | 17.6 | SSW | 1 | 3 |
| | 5 | 0 | 20.7 | 32.53 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 20.8 | 32.59 | 96.4 | 95.8 | 7.07 | 3.25 | 1.89 | 0.26 | 0.49 | 16.27 | 11 | c | 18.6 | S | 2 | 5 |
| | 6 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

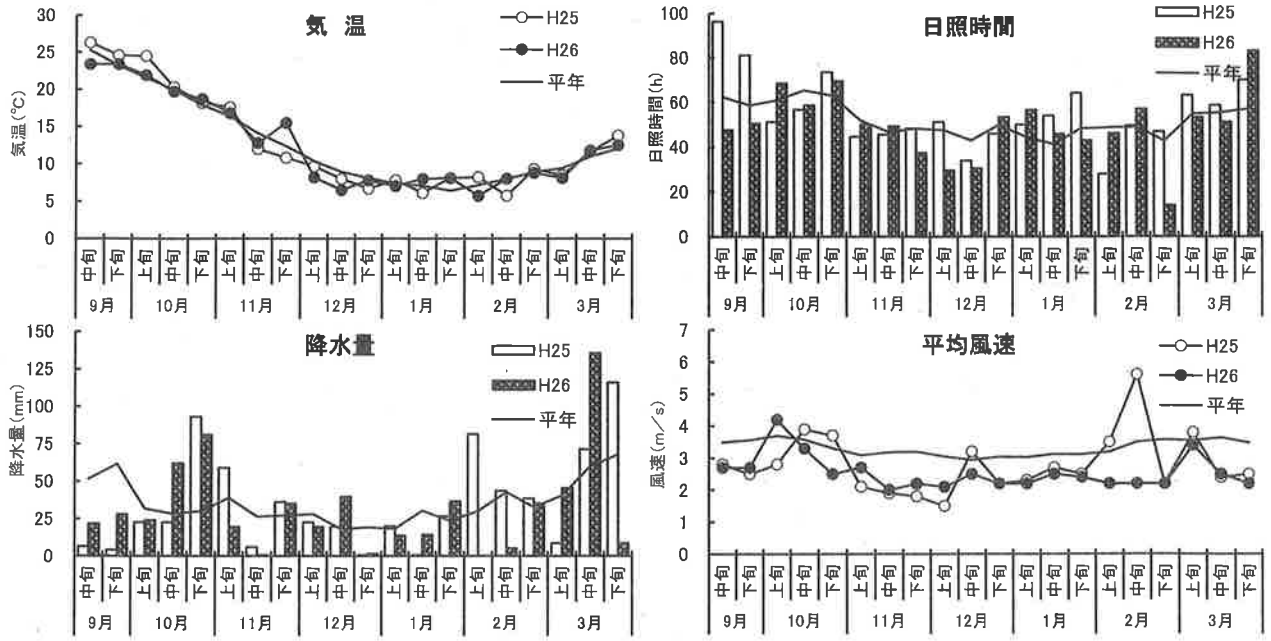
付表1 続き

| 月日 | 調査点 | 測定層 (m) | 水温 (°C) | 塩分 | DO (%) | DO (mg/L) | NO3-N (μmol/L) | NO2-N (μmol/L) | NH4-N (μmol/L) | P04-P (μmol/L) | S102-S1 (μmol/L) | 水深 (m) | 天候 | 気温 (°C) | 風向 | 風力 (m) | 透明度 (m) | | |
|--------|-----|---------|---------|-------|--------|-----------|----------------|----------------|----------------|----------------|------------------|--------|----|---------|-----|--------|---------|-----|---|
| 12月24日 | 1 | 0 | 11.48 | 31.01 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 11.46 | 31.06 | 107.7 | 9.70 | 4.03 | 0.86 | 0.44 | 0.56 | 27.36 | 17.6 | bc | bc | 9.9 | - | 0 | 2.5 | |
| | | B-1 | 11.47 | 31.07 | 105.7 | 9.50 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2 | 0 | 13.18 | 31.85 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 13.20 | 31.90 | 100.6 | 8.70 | 5.77 | 1.40 | 0.13 | 0.65 | 26.21 | 30.6 | bc | bc | 9.9 | - | 0 | 4.7 | |
| | | B-1 | 13.24 | 31.92 | 91.5 | 7.88 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 0 | 12.75 | 31.73 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 12.96 | 31.87 | 99.4 | 8.65 | 5.83 | 1.20 | 0.35 | 0.63 | 25.92 | 15.1 | bc | bc | 9.9 | - | 0 | 2.3 | |
| | | B-1 | 13.13 | 31.96 | 98.5 | 8.52 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 0 | 13.87 | 32.34 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 13.97 | 32.37 | 97.2 | 8.26 | 6.09 | 1.18 | 0.22 | 0.58 | 20.62 | 23.6 | c | c | 8.4 | SSW | 1 | 4.5 | |
| | | B-1 | 14.27 | 32.55 | 95.4 | 8.01 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 0 | 14.54 | 32.75 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 14.54 | 32.79 | 96.3 | 8.01 | 6.78 | 1.39 | 0.19 | 0.60 | 22.69 | 8.5 | bc | bc | 11.6 | S | 1 | 5 | | |
| | B-1 | 14.54 | 32.79 | 96.5 | 8.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 6 | 0 | 15.32 | 33.43 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 15.30 | 33.50 | 96.5 | 7.91 | 5.62 | 1.01 | 0.10 | 0.51 | 17.02 | 19.4 | bc | bc | 11.2 | ENE | 1 | 5.8 | | |
| | B-1 | 15.30 | 33.50 | 95.8 | 7.83 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1 | 0 | 10.13 | 31.18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 10.16 | 31.22 | 113.9 | 10.53 | 0.83 | 0.02 | 0.26 | 0.19 | 10.45 | 13 | c | c | 8.3 | NNE | 2 | 4 | | |
| | B-1 | 10.22 | 31.24 | 113.3 | 10.45 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 2 | 0 | 9.54 | 30.97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 9.91 | 31.09 | 115.8 | 10.79 | 0.31 | 0.02 | 0.08 | 0.08 | 1.19 | 29.5 | c | c | 8.3 | NNE | 1 | 4 | | |
| | B-1 | 11.78 | 32.11 | 100.7 | 8.93 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 3 | 0 | 10.01 | 31.11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 10.15 | 31.19 | 112.7 | 10.43 | 0.57 | 0.03 | 0.12 | 0.11 | 5.47 | 12.4 | c | c | 8.3 | NNE | 1 | 3.5 | | |
| | B-1 | 10.19 | 31.22 | 111.8 | 10.32 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 4 | 0 | 10.65 | 31.56 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 10.93 | 31.70 | 110.0 | 9.97 | 2.08 | 0.14 | 0.31 | 0.21 | 11.12 | 21.8 | c | c | 8 | NNE | 1 | 4.3 | | |
| | B-1 | 11.11 | 31.78 | 107.2 | 9.66 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 5 | 0 | 11.98 | 32.55 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 12.02 | 32.57 | 106.5 | 9.38 | 4.40 | 0.45 | 0.38 | 0.42 | 24.22 | 10.3 | r | r | 9 | N | 3 | 5.8 | | |
| | B-1 | 12.20 | 32.68 | 106.2 | 9.31 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 6 | 0 | 12.98 | 33.28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 5 | 13.28 | 33.49 | 102.5 | 8.75 | 3.63 | 0.44 | 0.15 | 0.37 | 13.93 | 22.4 | r | r | 9.8 | N | 2 | 10.5 | | |
| | B-1 | 13.73 | 33.77 | 100.0 | 8.43 | - | - | - | - | - | - | - | - | - | - | - | - | - | |

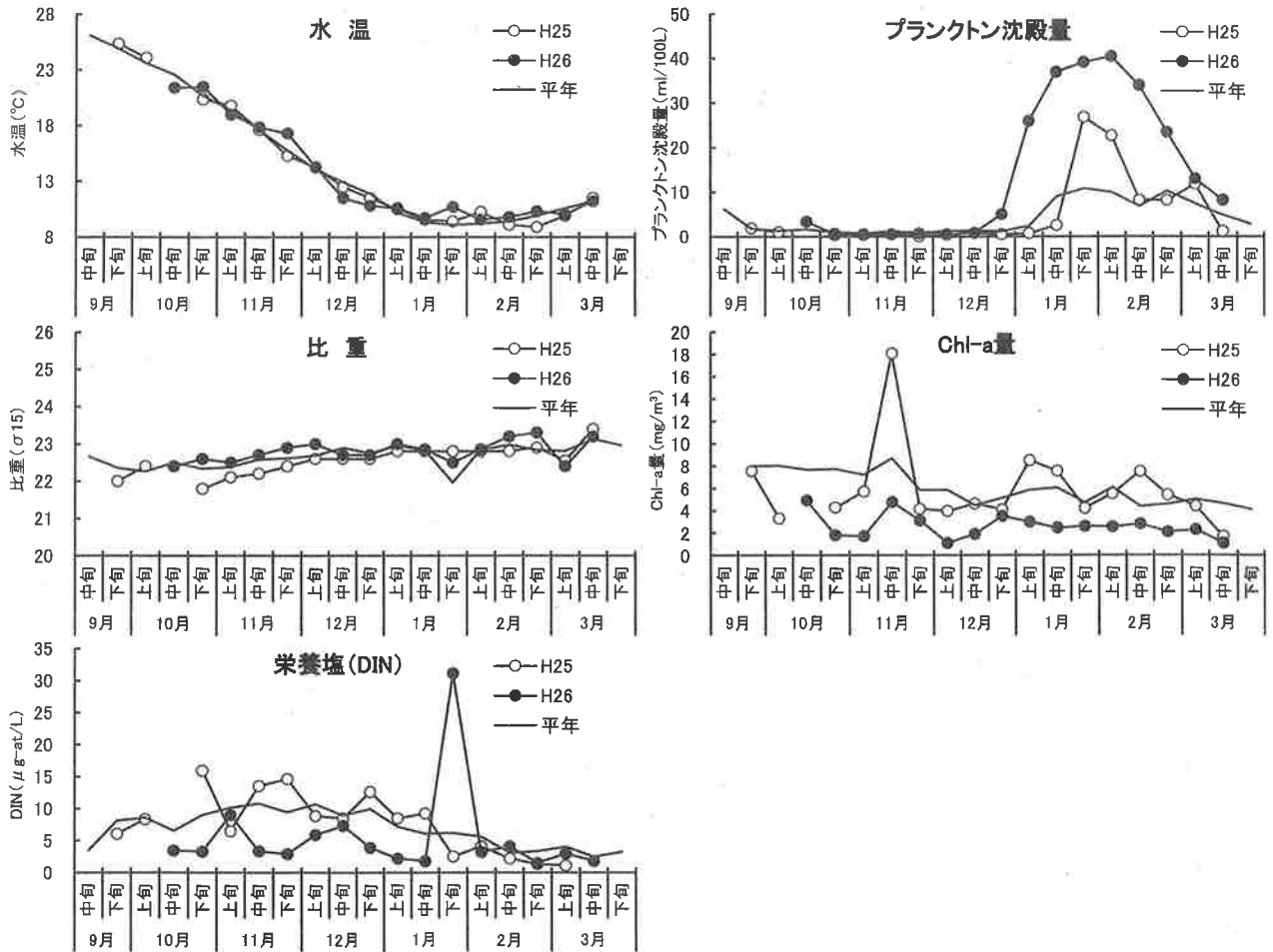
附表1 続き

| 月日 | 調査点 | 測定層 (m) | 水温 (°C) | 塩分 | D0 (%) | D0 (mg/L) | NO3-N (μmol/L) | NO2-N (μmol/L) | NH4-N (μmol/L) | PO4-P (μmol/L) | SiO2-Si (μmol/L) | 水深 (m) | 天候 | 気温 (°C) | 風向 | 風力 (m) | 透明度 (m) | |
|-------|-----|---------|---------|-------|--------|-----------|----------------|----------------|----------------|----------------|------------------|--------|----|---------|-----|--------|---------|---|
| 2月10日 | 1 | 0 | 9.90 | 31.50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 9.90 | 31.50 | 109.2 | 10.16 | 0.33 | 0.03 | 0.11 | 2.06 | 12.3 | c | - | 7 | S | 1 | 3 | |
| | 2 | B-1 | 10.00 | 31.50 | 96.9 | 9.55 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 9.70 | 31.40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 5 | 9.90 | 31.60 | 107.2 | 9.97 | 0.77 | 0.05 | 0.13 | 3.38 | 25 | c | - | 7 | S | 1 | 3 | |
| | | B-1 | 10.50 | 31.90 | 103.8 | 9.50 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 0 | 10.60 | 32.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 10.60 | 32.10 | 103.3 | 9.43 | 2.11 | 0.16 | 0.45 | 0.27 | 8.09 | 13.5 | c | 7 | S | 1 | 3.2 | |
| | 5 | B-1 | 10.60 | 32.10 | 101.7 | 9.19 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 10.40 | 32.10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 6 | 5 | 10.50 | 32.20 | 103.8 | 9.47 | 2.65 | 0.16 | 0.81 | 0.30 | 8.81 | 23 | c | 5.4 | NW | 2 | 4.5 | |
| | | B-1 | 10.80 | 32.30 | 101.7 | 9.19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3月12日 | 1 | 0 | 11.80 | 32.80 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 11.50 | 32.80 | 106.6 | 9.49 | 2.89 | 0.20 | 0.41 | 0.31 | 8.59 | 14.6 | c | 7.4 | E | 1 | 7.8 | |
| | 2 | B-1 | 11.50 | 32.80 | 105.7 | 9.40 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 12.40 | 33.40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 5 | 12.40 | 33.50 | 102.2 | 8.93 | 3.15 | 0.26 | 0.32 | 0.38 | 8.44 | 13.8 | c | 7.3 | SSW | 1 | 7.5 | |
| | | B-1 | 12.50 | 33.50 | 101.6 | 8.94 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 0 | 10.24 | 31.43 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 10.29 | 31.50 | 107.4 | 9.88 | 0.29 | 0.24 | 0.21 | 0.11 | 11.7 | bc | - | 10.1 | NNE | 2 | 3.3 | |
| | 5 | B-1 | 10.63 | 31.77 | 103.8 | 9.45 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 10.21 | 31.26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 6 | 5 | 10.38 | 31.64 | 106.4 | 9.76 | 0.12 | 0.07 | - | 0.09 | 25.9 | bc | - | 10.1 | NNE | 3 | 3 | |
| | | B-1 | 10.84 | 32.18 | 102.1 | 9.23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3月12日 | 1 | 0 | 10.82 | 32.16 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | 5 | 10.83 | 32.17 | 102.5 | 9.26 | 1.80 | 0.30 | 0.10 | 0.18 | 12.6 | bc | - | 9.9 | NNE | 3 | 2.8 | |
| | 2 | B-1 | 10.84 | 32.17 | 102.2 | 9.23 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 10.90 | 32.28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 3 | 5 | 10.89 | 32.26 | 103.9 | 9.35 | 0.63 | 0.26 | 0.10 | 0.18 | 22.9 | bc | - | 9.9 | NNE | 3 | 4.5 | |
| | | B-1 | 10.91 | 32.29 | 102.5 | 9.22 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 0 | 11.44 | 32.76 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 5 | 11.45 | 32.86 | 105.2 | 9.35 | 0.84 | 0.48 | 0.64 | 0.20 | 15.7 | bc | - | 12.2 | ENE | 3 | 6.2 | |
| | 5 | B-1 | 11.54 | 32.96 | 102.7 | 9.10 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 0 | 12.20 | 33.49 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 6 | 5 | 12.21 | 33.54 | 104.6 | 9.12 | 1.49 | 1.08 | 0.22 | 0.28 | 14.4 | bc | - | 11.6 | ENE | 4 | 8 | |
| | | B-1 | 12.21 | 33.54 | 103.5 | 9.00 | - | - | - | - | - | - | - | - | - | - | - | - |

付図1 温暖化に対応した藻類増養殖技術開発



気象：島原市の推移（気象庁ホームページより，平年値はS58年～H25年の平均）



海況：観測結果（平均はH12年度～H25年度の平均、Chl-a量のみH14年度～H25年度の平均）

付表3 新長崎漁港観測記録(平成26年4月～平成27年3月)

(1)観測地点:長崎市多良町 総合水産試験場地先(橋橋筏)

総括表

| | | 水温(°C) | | | 塩分 | | | 溶存酸素(mg/L) | | |
|-----|----|--------|------|------|------|------|------|------------|------|------|
| | | 0m | 2m | 5m | 0m | 2m | 5m | 0m | 2m | 5m |
| | | | | | | | | | | |
| 4月 | 上旬 | 15.6 | 16.5 | 16.4 | 31.7 | 33.7 | 33.8 | 8.23 | 7.63 | 7.75 |
| | 中旬 | 16.3 | 16.6 | 16.6 | 32.2 | 33.6 | 33.8 | 8.49 | 7.86 | 7.93 |
| | 下旬 | 16.8 | 17.2 | 17.1 | 32.3 | 34.4 | 34.5 | 7.81 | 7.74 | 9.03 |
| 5月 | 上旬 | 18.5 | 18.5 | 18.3 | 34.5 | 35.0 | 35.1 | 7.80 | 8.53 | 9.68 |
| | 中旬 | 19.6 | 19.6 | 19.5 | 33.3 | 35.0 | 35.2 | 7.41 | 8.23 | 8.79 |
| | 下旬 | 20.9 | 21.0 | 20.7 | 33.3 | 34.5 | 34.7 | 6.92 | 7.44 | 7.37 |
| 6月 | 上旬 | 22.0 | 21.8 | 21.5 | 33.1 | 34.2 | 34.3 | 6.18 | 6.72 | 6.71 |
| | 中旬 | 22.0 | 22.4 | 22.1 | 31.6 | 34.2 | 34.4 | 5.87 | 6.30 | 6.23 |
| | 下旬 | 22.6 | 22.8 | 22.4 | 31.8 | 33.8 | 34.1 | 6.47 | 6.61 | 5.97 |
| 7月 | 上旬 | 23.4 | 23.5 | 23.3 | 28.1 | 32.1 | 32.9 | 5.59 | 5.85 | 5.69 |
| | 中旬 | 24.2 | 23.9 | 23.5 | 30.5 | 32.3 | 32.9 | 5.59 | 5.85 | 5.69 |
| | 下旬 | 24.2 | 23.9 | 23.5 | 30.5 | 32.3 | 32.9 | 5.59 | 5.85 | 5.69 |
| 8月 | 上旬 | 26.0 | 26.1 | 25.8 | 26.8 | 31.8 | 32.9 | 4.94 | 5.14 | 5.03 |
| | 中旬 | 25.9 | 26.0 | 25.8 | 32.0 | 33.1 | 33.4 | 5.56 | 5.93 | 5.81 |
| | 下旬 | 26.2 | 27.0 | 26.8 | 27.3 | 31.8 | 32.9 | 5.49 | 5.49 | 5.14 |
| 9月 | 上旬 | 26.2 | 27.1 | 27.0 | 30.6 | 33.3 | 33.6 | 5.23 | 5.42 | 5.07 |
| | 中旬 | 25.3 | 26.7 | 26.7 | 30.8 | 33.7 | 33.8 | 4.24 | 4.77 | 5.06 |
| | 下旬 | 24.6 | 25.4 | 25.4 | 31.5 | 33.6 | 33.7 | 4.46 | 5.05 | 5.14 |
| 10月 | 上旬 | 22.6 | 24.4 | 24.4 | 30.5 | 33.8 | 33.9 | 4.97 | 4.96 | 5.17 |
| | 中旬 | 22.0 | 23.0 | 23.0 | 31.9 | 34.0 | 34.0 | 4.84 | 4.94 | 5.09 |
| | 下旬 | 21.0 | 23.1 | 23.1 | 31.4 | 34.0 | 34.1 | 5.09 | 5.19 | 5.33 |
| 11月 | 上旬 | 20.3 | 21.8 | 21.8 | 32.6 | 34.1 | 34.2 | 5.03 | 4.94 | 5.14 |
| | 中旬 | 18.2 | 20.4 | 20.4 | 32.2 | 34.2 | 34.2 | 5.32 | 5.18 | 5.31 |
| | 下旬 | 18.2 | 19.4 | 19.4 | 32.1 | 34.3 | 34.3 | 5.26 | 5.37 | 5.49 |
| 12月 | 上旬 | 16.4 | 18.0 | 18.0 | 32.2 | 34.2 | 34.2 | 5.53 | 5.55 | 5.67 |
| | 中旬 | 14.0 | 15.8 | 15.8 | 31.4 | 34.2 | 34.3 | 5.94 | 5.86 | 5.97 |
| | 下旬 | 12.9 | 14.7 | 14.8 | 31.7 | 34.3 | 34.3 | 6.16 | 6.15 | 6.28 |
| 1月 | 上旬 | 12.7 | 14.0 | 14.0 | 32.9 | 34.4 | 34.5 | 6.41 | 6.62 | 6.73 |
| | 中旬 | 12.7 | 13.4 | 13.5 | 33.1 | 34.5 | 34.5 | 6.48 | 6.65 | 6.77 |
| | 下旬 | 12.2 | 13.5 | 13.7 | 31.5 | 34.3 | 34.5 | 6.58 | 6.60 | 6.73 |
| 2月 | 上旬 | 11.3 | 13.0 | 13.0 | 32.7 | 34.3 | 34.4 | 6.57 | 6.61 | 6.81 |
| | 中旬 | 11.7 | 12.6 | 12.6 | 32.2 | 34.5 | 34.5 | 6.59 | 6.81 | 6.91 |
| | 下旬 | 12.4 | 13.2 | 13.2 | 33.0 | 34.6 | 34.6 | 6.48 | 6.61 | 6.77 |
| 3月 | 上旬 | 11.4 | 12.9 | 13.1 | 31.7 | 34.3 | 34.6 | 6.66 | 6.74 | 6.84 |
| | 中旬 | 12.6 | 13.3 | 13.3 | 31.6 | 33.1 | 34.5 | 6.79 | 7.07 | 7.20 |
| | 下旬 | 13.3 | 14.1 | 14.0 | 32.3 | 34.3 | 34.4 | 7.02 | 7.24 | 7.26 |

付表4-1 平成26年度魚種別診断件数

| 魚種 | 病名 | 月 | | | | | | | | | | | | 合計 | |
|--------------|---------------------------|----------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|---|
| | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | | |
| トラフグ | 滑走細菌症＋生理障害 | | | | | | | | | | | | 1 | | 1 |
| | 滑走細菌症＋粘液胞子虫性やせ病 | | | | | | | | | | | | 1 | | 1 |
| | 粘液胞子虫性やせ病 | | | | | 1 | 1 | | 2 | | | | 1 | 1 | 6 |
| | ヘテロボツリウム症 | | | 1 | 1 | 2 | 2 | | | | | | | | 6 |
| | ヘテロボツリウム症＋ハダムシ症＋粘液胞子虫性やせ病 | | | | | | 1 | | | | | | | | 1 |
| | 白点病 | | | | | | 1 | | | | | | | | 1 |
| | 白点病＋ハダムシ症＋ヘテロボツリウム症 | | | | | | | 1 | | | | | | | 1 |
| | スクーチカ症 | | | | | | | | | | | | 1 | | 1 |
| | スクーチカ症＋ヘテロボツリウム症 | 1 | | | | | | | | | | | | | 1 |
| | 咬み合い | | | | 2 | | | 1 | | | | | | | 3 |
| | オヨギイソギンチャク刺傷 | | | | | 1 | | | | | | | | | 1 |
| | 栄養障害 | | | | | 1 | | | | | | | | | 1 |
| | 粘液胞子虫性やせ病検査(－) | 1 | | | | | | | | | | | | | 1 |
| | 不明 | | | 1 | 1 | | | | 1 | 1 | 1 | 1 | 1 | | 6 |
| トラフグ計 | | 2 | | 2 | 4 | 5 | 5 | 2 | 3 | 1 | 1 | 5 | 1 | 31 | |
| クロマグロ | レンサ球菌症(α) | | | | | | | | | 1 | | | | 1 | |
| | 住血吸虫症 | | | | | | | | | | | | 1 | 1 | |
| | 骨折 | | | | | 1 | | | | | | | | 1 | |
| | ビタミンB1欠乏症(推定) | | | | | | | 1 | | | | | | 1 | |
| | 赤潮による斃死 | | 1 | | | | | | | | | | | 1 | |
| | 餌詰まり(餌サイズが大きすぎ) | | | | | | | 1 | | | | | | 1 | |
| | 低水温障害(推定) | | | | | | | | | | | 1 | | 1 | |
| | 種苗導入時の検査 | | | | | 2 | 2 | | | | | | | 4 | |
| | 稚魚の住血吸虫検査 | 5 | 6 | | | 5 | 11 | 9 | 3 | 3 | 3 | 5 | 1 | 51 | |
| | 不明 | | 2 | | | | | | | | 1 | | | 3 | |
| | クロマグロ計 | 5 | 9 | | | 8 | 13 | 11 | 3 | 4 | 4 | 6 | 2 | 65 | |
| ブリ | ノカルジア症 | | | | | | 1 | 1 | 2 | | | | | 4 | |
| | ミコバクテリウム症 | | | | | | 1 | 1 | | | | | | 2 | |
| | レンサ球菌症(α:新血清型) | | | | | | 1 | | | | | | | 1 | |
| | ビブリオ病 | | | | | | 1 | | | | | | | 1 | |
| | ハダムシ症 | | | | | | | 1 | | | | | | 1 | |
| | エラムシ症 | | | | | | | | 1 | | | | | 1 | |
| | スクーチカ症 | | | 1 | | | | | | | | | | 1 | |
| | ビタミンB1欠乏症 | | | | 1 | | | | | | | | | 1 | |
| | 不明 | | | | 1 | | | 1 | | | | | | 2 | |
| | ブリ計 | | | 1 | 2 | | 4 | 4 | 3 | | | | | 14 | |
| ヒラマサ | レンサ球菌症(α) | | | 2 | | | | | | | | | | 2 | |
| | ハダムシ症 | | | | | | | 1 | | | | | | 1 | |
| | エラムシ症 | | | | | | | | | | | | 1 | 1 | |
| | 住血吸虫症 | | | | | | | | | 1 | 1 | 1 | | 3 | |
| | ブリ糸状虫寄生 | | | | | 1 | | | | | | | | 1 | |
| | 生理障害＋ハダムシ症 | | | | | | | 1 | | | | | | 1 | |
| | ビタミンB1欠乏症(推定) | | | | | | | | 1 | | | | | 1 | |
| | 低水温障害(推定) | | | | | | | | | | | | 3 | 3 | |
| | 不明 | | 2 | | 1 | | | | | | 1 | 1 | 1 | 6 | |
| | ヒラマサ計 | | 2 | 2 | 1 | 1 | | 2 | 1 | | 2 | 2 | 6 | 19 | |
| カンパチ | ノカルジア症 | | | | | | | | 1 | | | | | 1 | |
| | ノカルジア症＋エラムシ症 | | | | | | | | | | 1 | | | 1 | |
| | 類結節症＋ペコ病 | | | | | | | | 1 | | | | | 1 | |
| | ハダムシ症＋住血吸虫症 | 1 | | | | | | | | | | | | 1 | |
| | エラムシ症＋ハダムシ症 | | | | | | 1 | | | | | | | 1 | |
| | 低水温障害(推定) | | | | | | | | | | | | 1 | 1 | |
| | カンパチ計 | 1 | | | | | 1 | | 2 | | 1 | | 1 | 6 | |

付表4-2 平成26年度魚種別診断件数

| 魚種 | 病名 | 月 | | | | | | | | | | | | 合計 | |
|---------|---------------------|----|----|---|---|----|----|----|----|----|----|----|----|-----|---|
| | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | | |
| ヒラメ | エドワジエラ症 | | | 1 | | | | | | | | | | | 1 |
| | スクーチカ症 | 1 | | | | | | | | | | | | | 1 |
| | 筋肉クドア症(ジェリーミート) | | 1 | | | | | | | | | | | | 1 |
| | 体色異常 | | | | | | | | | | 1 | | | | 1 |
| | 不明 | | | | | | 1 | | | | | 1 | | | 2 |
| | ヒラメ計 | 1 | 1 | 1 | | | 1 | | | | 1 | 1 | | | 6 |
| マダイ | ロンギコラム症 | | | | | 1 | | | | | | | | | 1 |
| | 鳥害 | | 1 | | | | | | | | | | | | 1 |
| | 腫瘍 | | | | | | | | 1 | | | | | | 1 |
| | 筋肉内異物(メラニン沈着) | 1 | | | | | | | | | | | | | 1 |
| | 不明 | | | | | 1 | | | | | 2 | | | | 3 |
| | マダイ計 | 1 | 1 | | | 2 | | 1 | | | 2 | | | | 7 |
| クエ | VNN | | | | | | 1 | | | | | | | | 1 |
| | リンホシスチス病+ハダムシ症 | | | | | | | 1 | | | | | | | 1 |
| | ハダムシ症 | 1 | | | | | | | | | | | | | 1 |
| | ディディモゾーン寄生(筋肉内)*天然魚 | | | | | 1 | | | | | | | | | 1 |
| | 採卵時の扱いによる斃死(親魚) | | | 1 | | | | | | | | | | | 1 |
| | 不明 | | | | | | | | | | | | | 1 | 1 |
| クエ計 | 1 | | 1 | | 1 | 2 | | | | | | | | 6 | |
| カワハギ | レンサ球菌症(β) | | | | | | | | | | 1 | | | | 1 |
| | 粘液胞子虫性やせ病 | | | | | | | | | 1 | | 1 | | | 2 |
| | ペニクルス症 | | | | 1 | | | | | | | | | 1 | 2 |
| | 低水温障害(推定) | | | | | | | | | | | | | 1 | 1 |
| | カワハギ計 | | | | 1 | | | | | 1 | 1 | 1 | | 2 | 6 |
| オニオコゼ | エピテリオシスチス類症 | | | | | | | | 1 | | | | | | 1 |
| | ビタミンB1欠乏症(推定) | | | | | | | | 1 | | | | | | 1 |
| | 不明 | | | | | 1 | | 1 | | 1 | | | | 3 | |
| | オニオコゼ計 | | | | | 1 | | 3 | | 1 | | | | | 5 |
| ホシガレイ | 真菌症 | | | | | | | | | | | | | 1 | 1 |
| | 不明 | 1 | 1 | | | | | | | | | | | | 2 |
| | ホシガレイ計 | 1 | 1 | | | | | | | | | | | 1 | 3 |
| シロギス | スクーチカ症 | 1 | | | | | | | | | | | | | 1 |
| | シロギス計 | 1 | | | | | | | | | | | | | 1 |
| マサバ | 吸虫性旋回病 | | | | | | | 1 | | | | | | | 1 |
| | 白点病+ハダムシ症 | | | | | | | | 1 | | | | | | 1 |
| | マサバ計 | | | | | | | 1 | 1 | | | | | | 2 |
| カサゴ | 不明 | | | | | | | | | | | 1 | | | 1 |
| | カサゴ計 | | | | | | | | | | | 1 | | | 1 |
| タイリクスズキ | 滑走細菌症 | | | 1 | | | | | | | | | | | 1 |
| | タイリクスズキ計 | | | 1 | | | | | | | | | | | 1 |
| スズキ(天然) | 筋肉クドア症 | | 1 | | | | | | | | | | | | 1 |
| | スズキ計 | | 1 | | | | | | | | | | | | 1 |
| イシダイ | ハダムシ症 | | | | | | | | 1 | | | | | | 1 |
| | イシダイ計 | | | | | | | | 1 | | | | | | 1 |
| ウナギ | 滑走細菌症 | | | | | | | | | | | | 1 | | 1 |
| | ウナギ計 | | | | | | | | | | | | 1 | | 1 |
| コイ | コイヘルペスウイルス病検査(-) | 1 | | | 2 | | 1 | | | | | | | | 4 |
| | コイ計 | 1 | | | 2 | | 1 | | | | | | | | 4 |
| クロアワビ | 不明 | | | | | | | | | | | | 1 | | 1 |
| | クロアワビ計 | | | | | | | | | | | | 1 | | 1 |
| 総計 | | 13 | 15 | 8 | 8 | 18 | 27 | 24 | 13 | 7 | 13 | 16 | 14 | 176 | |