

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |         |         | 1月      |  |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |  |
|                             | 緯度   | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |  |
|                             | 経度   | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |  |
| 調査日                         |      | 14              | 14      | 14      | 14      | 14      | 16      | 16      | 16      | 16      | 16      | 16      | 16      | 14      | 16      | 16      | 16      | 14      | 14      | 14      |  |  |
| 時刻                          |      | 15:10           | 14:35   | 13:35   | 12:00   | 9:30    | 10:00   | 11:30   | 13:05   | 13:15   | 13:40   | 13:55   | 14:15   | 11:45   | 10:50   | 12:05   | 8:30    | 11:15   | 11:35   | 13:00   |  |  |
| 天候                          |      | O               | O       | O       | C       | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | C       | Bc      | Bc      | O       |  |  |
| 気温 (°C)                     |      | 9.1             | 9.4     | 7.7     | 7.5     | 8.9     | 10.3    | 10.7    | 11.1    | 11.1    | 11.7    | 11.3    | 11.5    | 7.9     | 12.1    | 11.7    | 9.5     | 8.2     | 8.7     | 8.2     |  |  |
| 雲形                          |      | Sc              | Sc      | Sc      | As      | Ac      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cs      | Cu      | Cu      | St      | Cs      | Cs      | As      |  |  |
| 雲量                          |      | 10              | 10      | 10      | 9       | 7       | 3       | 6       | 6       | 6       | 4       | 4       | 4       | 6       | 5       | 7       | 9       | 6       | 6       | 10      |  |  |
| 風向                          |      | E               | ESE     | SE      | ESE     | NE      | E       | S       | S       | SSW     | S       | S       | S       | Se      | SSW     | WNW     | NW      | ENE     | SSE     | S       |  |  |
| 風力                          |      | 3               | 3       | 2       | 3       | 3       | 1       | 2       | 2       | 2       | 1       | 3       | 2       | 2       | 2       | 0       | 0       | 3       | 2       | 2       |  |  |
| 波浪                          |      | 1               | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1       | 2       | 1       | 1       | 1       | 0       | 0       | 2       | 1       | 1       |  |  |
| うねり                         |      | 0               | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       |  |  |
| 透明度 (m)                     |      | 3.8             | 7       | 6       | 4       | 6.5     | 7.9     | 5.8     | 7.1     | 4.9     | 5       | 6.7     | 5.5     | 3.9     | 9       | 7.9     | 7       | 4.1     | 4       | 4       |  |  |
| 水色                          |      | 7               | 6       | 6       | 7       | 6       | 7       | 7       | 6       | 7       | 7       | 6       | 7       | 8       | 7       | 7       | 7       | 8       | 8       | 7       |  |  |
| 水深 (m)                      |      | 12.5            | 30.5    | 18.0    | 18.5    | 33.0    | 34.0    | 35.0    | 17.0    | 13.0    | 11.5    | 19.0    | 21.5    | 6.0     | 15.5    | 20.0    | 10.0    | 13.0    | 8.0     | 16.5    |  |  |
| 水温 (°C)                     | 0 m  | 11.96           | 12.53   | 11.94   | 9.84    | 12.70   | 12.02   | 11.14   | 11.46   | 11.19   | 12.63   | 12.28   | 12.39   | 9.46    | 11.43   | 10.91   | 10.67   | 9.84    | 9.76    | 10.48   |  |  |
|                             | 2 m  | 11.72           | 12.43   | 11.54   | 9.57    | 12.49   | 11.77   | 11.74   | 11.69   | 12.29   | 12.48   | 12.18   | 11.69   | 9.19    | 11.17   | 11.01   | 10.67   | 9.53    | 9.67    | 10.30   |  |  |
|                             | 5 m  | 11.71           | 12.43   | 11.53   | 9.59    | 12.49   | 11.94   | 11.73   | 12.25   | 12.65   | 12.64   | 12.02   | 11.57   |         | 11.47   | 10.87   | 10.98   | 9.62    | 9.70    | 10.32   |  |  |
|                             | 10 m | 11.64           | 12.43   | 11.49   | 9.62    | 12.49   | 12.21   | 11.95   | 12.61   | 12.73   | 12.71   | 12.31   | 11.57   |         | 11.61   | 11.52   |         | 9.72    |         | 10.41   |  |  |
|                             | 20 m |                 | 12.45   |         |         | 12.49   | 12.29   | 12.40   |         |         |         |         | 12.21   |         |         |         |         |         |         |         |  |  |
|                             | 30 m |                 |         |         |         | 12.49   | 12.34   | 12.41   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 11.65           | 12.46   | 11.48   | 9.67    | 12.49   | 12.38   | 12.41   | 12.52   | 12.79   | 12.73   | 12.77   | 12.47   | 9.23    | 12.28   | 12.56   | 11.01   | 9.74    | 9.70    | 10.70   |  |  |
| DO (mg/l)                   | 0 m  | 9.73            | 8.80    | 9.02    | 10.68   | 9.10    | 9.99    | 10.08   | 9.98    | 9.80    | 9.06    | 9.69    | 11.12   | 11.08   | 9.97    | 10.78   | 9.53    | 10.46   | 10.47   | 9.78    |  |  |
|                             | 5 m  | 9.69            | 8.75    | 9.07    | 10.63   | 9.15    | 9.79    | 10.15   | 10.12   | 9.69    | 8.79    | 10.14   | 10.51   |         | 10.21   | 10.86   | 9.52    | 10.26   | 10.34   | 9.85    |  |  |
|                             | 10 m | 9.57            | 8.74    | 9.08    | 10.32   | 9.16    | 9.49    | 9.93    | 9.36    | 8.80    | 8.53    | 9.26    | 9.75    |         | 10.20   | 10.33   |         | 10.00   |         | 10.34   |  |  |
|                             | 20 m |                 | 8.66    |         |         | 9.14    | 9.55    | 9.26    |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | 30 m |                 |         |         |         | 9.03    | 9.45    | 9.16    |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
| DO                          | B-1m | 9.47            | 8.49    | 8.97    | 10.01   | 8.95    | 9.25    | 9.04    | 8.97    | 8.45    | 8.22    | 8.36    | 9.16    | 11.07   | 9.25    | 8.70    | 9.53    | 9.75    | 10.06   | 9.35    |  |  |
| 塩分 (psu)                    | 0 m  | 32.60           | 32.82   | 31.79   | 32.26   | 32.77   | 31.68   | 28.42   | 27.90   | 26.86   | 29.46   | 30.70   | 31.28   | 31.68   | 30.19   | 31.42   | 31.97   | 31.85   | 31.60   | 32.08   |  |  |
|                             | 2 m  | 32.53           | 32.70   | 32.22   | 32.00   | 32.79   | 31.73   | 30.61   | 30.36   | 31.51   | 30.96   | 31.14   | 31.52   | 31.57   | 30.89   | 31.53   | 32.02   | 31.85   | 31.81   | 32.06   |  |  |
|                             | 5 m  | 32.52           | 32.70   | 32.31   | 32.03   | 32.79   | 31.97   | 31.05   | 31.79   | 31.92   | 31.82   | 31.66   | 31.68   |         | 31.44   | 31.65   | 32.20   | 31.97   | 31.85   | 32.08   |  |  |
|                             | 10 m | 32.51           | 32.70   | 32.44   | 32.07   | 32.80   | 32.33   | 31.99   | 32.22   | 32.25   | 32.17   | 32.15   | 31.77   |         | 31.70   | 31.96   |         | 32.02   |         | 32.17   |  |  |
|                             | 20 m |                 | 32.72   |         |         | 32.80   | 32.47   | 32.61   |         |         |         |         | 32.31   |         |         |         |         |         |         |         |  |  |
|                             | 30 m |                 |         |         |         | 32.79   | 32.60   | 32.63   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 32.52           | 32.72   | 32.45   | 32.08   | 32.79   | 32.62   | 32.63   | 32.57   | 32.36   | 32.20   | 32.52   | 32.29   | 31.70   | 32.14   | 32.53   | 32.26   | 32.03   | 31.86   | 32.31   |  |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 0.94            | 1.13    | 0.26    | 0.35    | 1.82    | 0.19    | 8.10    | 4.09    | 21.43   | 7.30    | 4.02    | 3.13    | 2.42    | 3.72    | 0.68    | 1.41    | 1.71    | 15.09   | 1.56    |  |  |
|                             | 5 m  | 0.16            | 0.28    | 0.27    | 0.83    | 1.19    | 0.63    | 2.36    | 1.29    | 2.71    | 3.10    | 0.60    | 0.97    |         | 1.23    | 0.16    | 0.87    | 2.02    | 6.13    | 0.69    |  |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 2.05            | 0.08    | 0.17    | 1.71    | 0.91    | 0.88    | 2.06    | 1.69    | 3.02    | 2.68    | 2.16    | 2.73    | 2.31    | 1.95    | 1.40    | 0.82    | 2.67    | 4.20    | 0.72    |  |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 0.30            | 0.59    | 0.41    | 0.11    | 0.50    | 0.49    | 1.27    | 0.92    | 2.36    | 0.75    | 0.67    | 0.41    | 0.25    | 1.00    | 0.09    | 0.24    | 0.20    | 0.39    | 0.28    |  |  |
|                             | 5 m  | 0.21            | 0.51    | 0.36    | 0.06    | 0.47    | 0.46    | 0.63    | 0.56    | 0.66    | 0.64    | 0.49    | 0.35    |         | 0.52    | 0.03    | 0.24    | 0.17    | 0.28    | 0.24    |  |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 0.18            | 0.48    | 0.30    | 0.07    | 0.47    | 0.36    | 0.36    | 0.42    | 0.52    | 0.58    | 0.50    | 0.49    | 0.20    | 0.55    | 0.46    | 0.27    | 0.21    | 0.26    | 0.22    |  |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 1.58            | 5.07    | 5.45    | 0.42    | 5.64    | 2.69    | 8.64    | 8.22    | 17.65   | 11.06   | 7.58    | 1.26    | 1.46    | 5.91    | 0.51    | 1.13    | 1.24    | 2.51    | 2.23    |  |  |
|                             | 5 m  | 1.38            | 4.79    | 4.97    | 0.40    | 5.39    | 2.58    | 3.76    | 3.19    | 3.65    | 4.81    | 2.77    | 1.36    |         | 2.81    | 0.00    | 1.27    | 1.28    | 1.87    | 2.19    |  |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 1.09            | 4.95    | 4.16    | 0.73    | 5.65    | 2.21    | 2.77    | 3.11    | 3.43    | 4.02    | 3.45    | 2.67    | 1.27    | 3.20    | 3.31    | 1.00    | 1.43    | 1.70    | 2.64    |  |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.39            | 0.63    | 0.69    | 0.19    | 0.61    | 0.45    | 1.29    | 0.53    | 0.96    | 0.88    | 0.63    | 0.23    | 0.11    | 0.56    | 0.21    | 0.39    | 0.19    | 0.27    | 0.47    |  |  |
|                             | 5 m  | 0.35            | 0.62    | 0.72    | 0.21    | 0.64    | 0.44    | 0.45    | 0.44    | 0.67    | 0.69    | 0.48    | 0.29    |         | 0.45    | 0.17    | 0.37    | 0.22    | 0.34    | 0.42    |  |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 0.34            | 0.70    | 0.58    | 0.31    | 0.66    | 0.47    | 0.54    | 0.60    | 0.70    | 0.72    | 0.76    | 0.60    | 0.13    | 0.54    | 0.65    | 0.52    | 0.42    | 0.27    | 0.57    |  |  |
| クロロフィル (μg/l)               | 0 m  | 10.69           | 1.84    | 1.98    | 8.70    | 1.72    | 4.71    | 1.77    | 1.87    | 0.83    | 2.00    | 2.07    | 6.32    | 7.36    | 1.83    | 3.27    | 3.11    | 9.97    | 5.11    | 4.34    |  |  |
|                             | 5 m  | 9.62            | 1.78    | 2.07    | 8.46    | 1.63    | 5.22    | 5.90    | 5.10    | 4.13    | 3.65    | 5.22    | 10.17   |         | 4.56    | 5.29    | 3.14    | 10.37   | 10.11   | 4.91    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 10.63           | 2.12    | 2.46    | 6.83    | 1.62    | 9.78    | 4.12    | 3.59    | 3.60    | 2.40    | 1.73    | 5.65    | 9.46    | 3.25    | 2.53    | 4.09    | 8.89    | 11.75   | 4.24    |  |  |
| フェオフィチン (μg/l)              | 0 m  | 0.67            | 0.29    | 0.20    | 0.85    | 0.19    | 0.47    | 0.22    | 0.20    | 0.36    | 0.25    | 0.21    | 1.35    | 1.20    | 0.18    | 0.26    | 0.28    | 1.20    | 0.77    | 0.97    |  |  |
|                             | 5 m  | 0.74            | 0.21    | 0.29    | 0.96    | 0.24    | 0.82    | 0.59    | 0.56    | 0.59    | 0.51    | 0.63    | 1.30    |         | 0.33    | 0.40    | 0.42    | 1.03    | 1.19    | 0.71    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 1.45            | 0.27    | 0.53    | 0.73    | 0.23    | 1.23    | 0.50    | 0.58    | 0.46    | 0.63    | 0.35    | 0.94    | 1.34    | 0.43    | 1.02    | 1.36    | 0.92    | 0.98    | 0.70    |  |  |

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|-----------------------------|-------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| 調査点                         | 番号    | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |
|                             | 緯度    | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |
|                             | 経度    | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |
| 調査日                         |       | 3               | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 3       | 2       | 2       | 2       | 3       | 3       | 3       |  |
| 時刻                          |       | 8:40            | 9:10    | 10:10   | 11:10   | 14:20   | 13:35   | 11:10   | 10:25   | 10:10   | 9:45    | 9:35    | 9:10    | 11:40   | 11:50   | 10:45   | 8:30    | 11:25   | 11:50   | 10:45   |  |
| 天候                          |       | Bc              | Bc      | Bc      | C       | Bc      | O       | Bc      | Bc      | Bc      | Bc      | Bc      | B       | C       | Bc      | Bc      | B       | C       | C       | C       |  |
| 気温 (°C)                     |       | 6.5             | 7.5     | 6.7     | 6.9     | 9.5     | 8.2     | 11.1    | 6       | 7.5     | 8.3     | 6.3     | 6.4     | 7.5     | 7.9     | 7.5     | 9.1     | 6.6     | 7.1     | 7.7     |  |
| 雲形                          |       | Cu              | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      |  |
| 雲量                          |       | 8               | 4       | 5       | 9       | 7       | 10      | 5       | 5       | 5       | 4       | 4       | 2       | 9       | 7       | 3       | 1       | 9       | 9       | 9       |  |
| 風向                          |       | NNE             | E       | N       | NNE     | SE      | NE      | SSE     | ESE     | ESE     | ESE     | NE      | NNE     | W       | NE      | NNE     | NNW     | WNW     | W       | SSW     |  |
| 風力                          |       | 2               | 2       | 2       | 1       | 3       | 2       | 0       | 1       | 1       | 2       | 2       | 2       | 1       | 3       | 3       | 3       | 0       | 1       | 2       |  |
| 波浪                          |       | 2               | 2       | 2       | 1       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       |  |
| うねり                         |       | 1               | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |  |
| 透明度 (m)                     |       | 2.8             | 6.4     | 4.9     | 4       | 5.1     | 6.2     | 7.8     | 7       | 7.7     | 5.8     | 8       | 6.3     | 4.4     | 8.9     | 7.3     | 5.9     | 5.5     | 4.3     | 3.6     |  |
| 水色                          |       | 7               | 7       | 8       | 7       | 7       | 6       | 7       | 6       | 6       | 8       | 7       | 7       | 7       | 6       | 7       | 7       | 6       | 7       | 7       |  |
| 水深 (m)                      |       | 12.5            | 30.5    | 21.0    | 20.0    | 32.5    | 34.0    | 37.0    | 19.0    | 14.5    | 13.5    | 20.0    | 23.0    | 7.5     | 15.5    | 21.0    | 10.5    | 15.5    | 10.0    | 18.0    |  |
| 水温 (°C)                     | 0 m   | 10.83           | 11.25   | 10.68   | 9.12    | 11.62   | 11.15   | 10.28   | 10.25   | 10.14   | 9.86    | 10.83   | 10.94   | 8.10    | 10.61   | 10.61   | 10.04   | 8.10    | 8.89    | 9.71    |  |
|                             | 2 m   | 10.73           | 11.05   | 10.62   | 9.03    | 11.29   | 11.03   | 10.21   | 11.35   | 10.31   | 11.36   | 10.70   | 10.95   | 7.99    | 10.38   | 10.08   | 10.03   | 8.17    | 8.79    | 9.58    |  |
|                             | 5 m   | 10.70           | 11.04   | 10.62   | 9.13    | 11.28   | 11.02   | 10.83   | 11.08   | 10.58   | 11.45   | 11.06   | 11.15   | 8.37    | 10.47   | 10.23   | 10.03   | 8.35    | 8.54    | 9.54    |  |
|                             | 10 m  | 10.84           | 11.04   | 10.62   | 9.19    | 11.28   | 11.32   | 11.56   | 11.51   | 11.85   | 11.70   | 11.61   | 11.36   |         | 12.02   | 10.41   |         | 8.75    |         | 9.76    |  |
|                             | 20 m  |                 | 11.04   |         |         | 11.27   | 11.40   | 11.53   |         |         |         |         | 11.83   |         |         |         |         |         |         |         |  |
|                             | 30 m  |                 |         |         |         | 11.28   | 11.36   | 11.59   |         |         |         |         |         |         |         |         |         |         |         |         |  |
| B-1m                        | 10.85 | 11.06           | 10.63   | 9.32    | 11.28   | 11.36   | 11.59   | 11.74   | 11.87   | 11.90   | 11.93   | 11.85   | 8.56    | 12.04   | 11.76   | 10.04   | 9.39    | 8.94    | 9.81    |         |  |
| DO (mg/l)                   | 0 m   | 9.68            | 9.18    | 9.34    | 10.44   | 8.82    | 9.54    | 9.66    | 9.69    | 9.40    | 9.04    | 9.58    | 10.04   | 11.68   | 9.29    | 10.47   | 9.78    | 11.06   | 10.93   | 10.15   |  |
|                             | 5 m   | 9.66            | 9.25    | 9.21    | 10.41   | 8.89    | 9.51    | 9.53    | 9.77    | 9.52    | 8.97    | 9.64    | 9.88    | 11.15   | 9.10    | 10.65   | 9.78    | 10.75   | 11.03   | 10.03   |  |
|                             | 10 m  | 9.58            | 9.25    | 9.34    | 10.28   | 8.83    | 9.40    | 9.21    | 9.38    | 9.11    |         | 9.07    | 9.54    |         | 8.58    | 9.96    |         | 10.29   |         | 9.87    |  |
|                             | 20 m  |                 | 9.15    |         |         | 8.84    | 9.34    | 9.13    |         |         |         |         | 9.24    |         |         |         |         |         |         |         |  |
|                             | 30 m  |                 |         |         |         | 8.86    | 9.26    | 9.10    |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 9.51            | 9.01    | 9.20    | 10.16   | 8.66    | 9.15    | 8.97    | 8.99    | 8.56    | 8.74    | 8.33    | 9.17    | 10.52   | 8.02    | 8.75    | 9.86    | 9.34    | 10.07   | 9.70    |  |
| 塩分 (psu)                    | 0 m   | 32.57           | 32.90   | 32.56   | 31.91   | 32.77   | 31.97   | 30.52   | 30.01   | 29.93   | 29.04   | 31.08   | 31.95   | 30.94   | 31.07   | 31.45   | 32.26   | 31.14   | 29.59   | 32.03   |  |
|                             | 2 m   | 32.47           | 32.67   | 32.47   | 31.85   | 32.81   | 31.91   | 30.79   | 31.71   | 30.28   | 31.39   | 31.63   | 32.02   | 31.02   | 31.03   | 31.60   | 32.32   | 31.41   | 31.22   | 31.97   |  |
|                             | 5 m   | 32.50           | 32.68   | 32.48   | 31.90   | 32.80   | 31.93   | 31.36   | 31.86   | 31.85   | 32.07   | 31.99   | 32.04   | 31.47   | 31.21   | 31.66   | 32.32   | 31.56   | 31.29   | 31.98   |  |
|                             | 10 m  | 32.56           | 32.67   | 32.48   | 31.94   | 32.80   | 32.27   | 32.45   | 32.43   | 32.23   | 32.31   | 32.27   | 32.14   |         | 32.50   | 31.86   |         | 31.77   |         | 32.10   |  |
|                             | 20 m  |                 | 32.67   |         |         | 32.82   | 32.60   | 32.60   |         |         |         |         | 32.41   |         |         |         |         |         |         |         |  |
|                             | 30 m  |                 |         |         |         | 32.81   | 32.64   | 32.64   |         |         |         |         |         |         |         |         |         |         |         |         |  |
| B-1m                        | 32.55 | 32.68           | 32.47   | 31.98   | 32.81   | 32.65   | 32.65   | 32.61   | 32.53   | 32.42   | 32.51   | 32.44   | 31.59   | 32.60   | 32.60   | 32.33   | 32.08   | 31.64   | 32.11   |         |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m   | 0.84            | 0.54    | 0.43    | 0.34    | 0.00    | 1.34    | 5.24    | 2.72    | 4.19    | 13.05   | 4.06    | 1.16    | 0.03    | 4.65    | 0.29    | 0.89    | 0.17    | 2.39    | 0.00    |  |
|                             | 5 m   | 1.16            | 0.58    | 0.46    | 0.36    | 0.00    | 1.42    | 2.06    | 1.15    | 1.76    | 2.11    | 0.70    | 1.14    | 0.00    | 4.18    | 0.06    | 1.07    | 0.00    | 4.49    | 0.00    |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 1.06            | 0.30    | 0.35    | 0.10    | 0.00    | 0.54    | 0.96    | 0.87    | 1.22    | 1.89    | 1.81    | 2.12    | 0.00    | 3.77    | 1.56    | 0.92    | 0.00    | 0.00    | 0.00    |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m   | 0.34            | 0.55    | 0.34    | 0.06    | 0.70    | 0.44    | 0.98    | 0.56    | 0.82    | 0.67    | 0.41    | 0.40    | 0.11    | 0.59    | 0.17    | 0.30    | 0.13    | 0.32    | 0.16    |  |
|                             | 5 m   | 0.37            | 0.53    | 0.30    | 0.02    | 0.65    | 0.42    | 0.56    | 0.41    | 0.55    | 0.38    | 0.33    | 0.31    | 0.03    | 0.52    | 0.05    | 0.32    | 0.03    | 0.21    | 0.13    |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 0.43            | 0.54    | 0.30    | 0.05    | 0.66    | 0.47    | 0.54    | 0.55    | 0.48    | 0.40    | 0.47    | 0.44    | 0.02    | 0.53    | 0.50    | 0.34    | 0.03    | 0.08    | 0.16    |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m   | 2.38            | 4.22    | 3.54    | 0.19    | 3.86    | 2.44    | 4.79    | 5.19    | 5.50    | 22.77   | 4.77    | 2.03    | 0.42    | 3.93    | 0.79    | 1.95    | 0.59    | 9.86    | 1.35    |  |
|                             | 5 m   | 2.59            | 4.23    | 3.42    | 0.14    | 3.88    | 2.46    | 3.34    | 2.66    | 3.11    | 3.23    | 2.62    | 1.73    | 0.14    | 3.62    | 0.09    | 2.02    | 0.14    | 1.54    | 1.56    |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 3.03            | 3.94    | 3.44    | 0.16    | 3.92    | 2.03    | 2.36    | 2.37    | 2.35    | 2.49    | 2.44    | 2.22    | 0.21    | 2.33    | 2.41    | 1.81    | 0.09    | 0.52    | 1.87    |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m   | 0.37            | 0.58    | 0.48    | 0.09    | 0.52    | 0.44    | 0.65    | 0.56    | 0.65    | 1.99    | 0.67    | 0.46    | 0.01    | 0.69    | 0.23    | 0.41    | 0.07    | 0.14    | 0.28    |  |
|                             | 5 m   | 0.44            | 0.54    | 0.48    | 0.10    | 0.52    | 0.46    | 0.50    | 0.49    | 0.50    | 0.71    | 0.47    | 0.42    | 0.05    | 0.63    | 0.17    | 0.45    | 0.07    | 0.02    | 0.38    |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 0.64            | 0.55    | 0.47    | 0.12    | 0.53    | 0.41    | 0.51    | 0.53    | 0.56    | 0.57    | 0.65    | 0.63    | 0.02    | 0.76    | 0.55    | 0.41    | 0.29    | 0.01    | 0.35    |  |
| クロロフィル (μg/l)               | 0 m   | 6.65            | 2.06    | 3.28    | 6.77    | 1.79    | 2.62    | 1.09    | 0.87    | 0.90    | 1.21    | 2.00    | 3.86    | 6.19    | 1.16    | 3.61    | 2.29    | 3.99    | 7.93    | 5.62    |  |
|                             | 5 m   | 5.31            | 2.07    | 2.74    | 7.50    | 1.98    | 2.83    | 2.21    | 3.31    | 3.11    | 3.11    | 4.09    | 3.90    | 7.32    | 1.54    | 4.64    | 2.46    | 3.78    | 10.09   | 4.48    |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 6.21            | 2.18    | 2.92    | 9.21    | 2.20    | 1.89    | 1.45    | 1.52    | 1.83    | 2.90    | 1.23    | 1.20    | 7.33    | 1.65    | 1.45    | 2.47    | 8.36    | 13.37   | 5.10    |  |
| フェオフィチン (μg/l)              | 0 m   | 0.67            | 0.23    | 0.62    | 0.86    | 0.29    | 0.34    | 0.16    | 0.20    | 0.18    | 0.23    | 0.28    | 0.62    | 1.34    | 0.20    | 0.32    | 0.23    | 0.65    | 1.21    | 1.12    |  |
|                             | 5 m   | 0.63            | 0.24    | 0.60    | 1.07    | 0.30    | 0.44    | 0.30    | 0.49    | 0.38    | 0.45    | 0.51    | 0.72    | 1.15    | 0.20    | 0.60    | 0.27    | 0.69    | 1.38    | 0.85    |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m  | 0.75            | 0.25    | 0.60    | 2.11    | 0.35    | 0.32    | 0.40    | 0.41    | 0.50    | 0.48    | 0.70    | 2.15    | 1.43    | 1.04    | 1.20    | 0.24    | 1.54    | 2.01    | 1.28    |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |       | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |         |  | 3月 |  |  |
|-----------------------------|-------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|----|--|--|
| 調査点                         | 番号    | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |    |  |  |
|                             | 緯度    | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |    |  |  |
|                             | 経度    | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |    |  |  |
| 調査日                         |       | 5               | 5       | 5       | 5       | 5       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 5       | 2       | 2       | 5       | 5       | 5       | 5       |  |    |  |  |
| 時刻                          |       | 8:40            | 9:10    | 10:15   | 11:15   | 14:30   | 13:40   | 11:15   | 10:25   | 10:10   | 9:45    | 9:30    | 9:10    | 11:40   | 12:50   | 10:50   | 8:30    | 11:30   | 11:55   | 10:50   |  |    |  |  |
| 天候                          |       | Bc              | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | B       | C       | Bc      | Bc      | B       | Bc      | C       | Bc      |  |    |  |  |
| 気温 (°C)                     |       | 6.7             | 7.5     | 8.1     | 8.3     | 10.7    | 10.5    | 12.3    | 9.9     | 12.1    | 12.3    | 10.3    | 11.1    | 8.3     | 11.1    | 11.5    | 9.6     | 8.4     | 8.1     | 10.5    |  |    |  |  |
| 雲形                          |       | Cu              | Cu      | Cu      | Cu      | Ac      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      |  |    |  |  |
| 雲量                          |       | 7               | 5       | 5       | 7       | 4       | 3       | 4       | 5       | 5       | 3       | 3       | 2       | 8       | 4       | 5       | 2       | 7       | 8       | 7       |  |    |  |  |
| 風向                          |       | NE              | E       | ESE     | S       | SSW     | S       | SSE     | SE      | W       | WSW     | NNE     | NE      | SW      | SSW     | WSW     | SE      | WSW     | SW      | E       |  |    |  |  |
| 風力                          |       | 3               | 2       | 0       | 2       | 1       | 3       | 1       | 1       | 0       | 0       | 0       | 2       | 3       | 3       | 0       | 0       | 2       | 3       | 1       |  |    |  |  |
| 波浪                          |       | 2               | 2       | 1       | 2       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 1       | 0       | 0       | 2       | 2       | 1       |  |    |  |  |
| うねり                         |       | 1               | 1       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       |  |    |  |  |
| 透明度 (m)                     |       | 3.9             | 5.5     | 5.2     | 4.8     | 6.8     | 5.4     | 5.9     | 5.8     | 5.4     | 4.7     | 5.1     | 5.2     | 4       | 6.1     | 7.9     | 5.3     | 5.3     | 4.1     | 4.1     |  |    |  |  |
| 水色                          |       | 8               | 7       | 7       | 8       | 6       | 7       | 7       | 7       | 6       | 8       | 7       | 7       | 7       | 7       | 6       | 8       | 7       | 7       | 7       |  |    |  |  |
| 水深 (m)                      |       | 12.5            | 30.5    | 23.5    | 21.0    | 35.0    | 33.0    | 38.0    | 18.0    | 14.0    | 12.5    | 19.5    | 22.5    | 7.0     | 13.5    | 20.5    | 10.5    | 15.5    | 9.5     | 18.0    |  |    |  |  |
| 水温 (°C)                     | 0 m   | 10.58           | 10.83   | 10.45   | 9.81    | 11.16   | 11.34   | 10.23   | 10.28   | 10.48   | 9.97    | 9.83    | 10.12   | 9.20    | 10.78   | 9.99    | 10.20   | 9.37    | 9.51    | 9.98    |  |    |  |  |
|                             | 2 m   | 10.29           | 10.47   | 10.34   | 9.71    | 10.61   | 10.87   | 10.04   | 10.49   | 10.52   | 10.54   | 10.08   | 10.10   | 8.97    | 10.52   | 9.59    | 10.17   | 9.17    | 9.12    | 9.72    |  |    |  |  |
|                             | 5 m   | 10.36           | 10.47   | 10.34   | 9.73    | 10.61   | 10.54   | 10.58   | 10.76   | 10.82   | 10.71   | 10.53   | 10.14   | 9.20    | 10.32   | 10.12   | 10.17   | 8.98    | 8.92    | 9.93    |  |    |  |  |
|                             | 10 m  | 10.38           | 10.46   | 10.34   | 9.76    | 10.61   | 10.56   | 10.68   | 10.73   | 10.71   | 10.62   | 10.60   | 10.43   |         | 10.64   | 10.67   |         | 8.98    |         | 10.01   |  |    |  |  |
|                             | 20 m  |                 | 10.46   | 10.34   |         | 10.60   | 10.63   | 10.70   |         |         |         |         | 10.69   |         |         |         |         |         |         |         |  |    |  |  |
|                             | 30 m  |                 |         |         |         | 10.60   | 10.75   | 10.74   |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 10.39           | 10.46   | 10.34   | 9.78    | 10.60   | 10.75   | 10.74   | 10.76   | 10.82   | 10.62   | 10.73   | 10.69   | 9.20    | 10.72   | 10.78   | 10.37   | 8.96    | 9.02    | 9.97    |  |    |  |  |
| DO (mg/l)                   | 0 m   | 10.08           | 9.57    | 9.61    | 9.80    | 9.44    | 10.64   | 10.94   | 10.98   | 10.74   | 10.25   | 11.03   | 10.73   | 10.09   | 10.42   | 10.73   | 9.64    | 9.86    | 9.99    | 10.00   |  |    |  |  |
|                             | 5 m   | 10.12           | 9.58    | 9.66    | 9.87    | 9.45    | 10.51   | 11.34   | 10.52   | 10.51   | 9.94    | 11.08   | 10.67   | 9.89    | 9.86    | 9.36    | 9.62    | 9.87    | 10.24   | 9.94    |  |    |  |  |
|                             | 10 m  | 9.88            | 9.48    | 9.58    | 9.72    | 9.36    | 9.89    | 10.52   | 9.70    |         |         | 9.21    | 10.12   |         | 9.50    | 9.33    |         | 9.76    |         | 9.81    |  |    |  |  |
|                             | 20 m  |                 | 9.51    |         |         | 9.37    | 9.83    | 9.35    |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | 30 m  |                 |         |         |         |         |         | 9.22    |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 9.84            | 9.35    | 9.44    | 9.66    | 9.23    | 8.89    | 9.04    | 9.16    | 8.50    | 8.84    | 8.42    | 8.48    | 9.72    | 8.17    | 8.92    | 9.28    | 8.55    | 9.69    | 9.65    |  |    |  |  |
| 塩分 (psu)                    | 0 m   | 32.63           | 32.97   | 32.78   | 32.52   | 33.01   | 31.46   | 29.38   | 30.14   | 29.84   | 28.40   | 30.95   | 31.71   | 31.25   | 31.46   | 30.51   | 32.65   | 32.36   | 29.36   | 31.48   |  |    |  |  |
|                             | 2 m   | 32.73           | 32.92   | 32.74   | 32.45   | 33.08   | 31.58   | 30.75   | 31.23   | 31.18   | 31.30   | 31.49   | 31.66   | 31.89   | 31.44   | 30.69   | 32.63   | 32.30   | 31.77   | 31.95   |  |    |  |  |
|                             | 5 m   | 32.75           | 32.91   | 32.74   | 32.54   | 33.06   | 32.24   | 31.67   | 32.25   | 32.21   | 32.17   | 31.93   | 31.74   | 32.34   | 31.61   | 31.55   | 32.61   | 32.31   | 32.05   | 32.27   |  |    |  |  |
|                             | 10 m  | 32.78           | 32.92   | 32.75   | 32.59   | 33.06   | 32.52   | 32.07   | 32.66   | 32.35   | 32.26   | 32.33   | 32.06   |         | 32.44   | 32.49   |         | 32.31   |         | 32.41   |  |    |  |  |
|                             | 20 m  |                 | 32.92   | 32.75   |         | 33.05   | 32.81   | 32.87   |         |         |         |         | 32.59   |         |         |         |         |         |         |         |  |    |  |  |
|                             | 30 m  |                 |         |         |         | 33.04   | 32.95   | 32.90   |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
| B-1m                        | 32.79 | 32.93           | 32.75   | 32.59   | 33.06   | 32.95   | 32.91   | 32.88   | 32.60   | 32.29   | 32.69   | 32.61   | 32.34   | 32.67   | 32.85   | 32.71   | 32.33   | 32.26   | 32.52   |         |  |    |  |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m   | 0.37            | 0.30    | 0.26    | 0.06    | 0.22    | 0.29    | 0.30    | 0.64    | 20.37   | 5.31    | 3.18    | 0.25    | 0.12    | 0.33    | 0.05    | 0.33    | 0.30    | 4.31    | 0.30    |  |    |  |  |
|                             | 5 m   | 0.18            | 0.23    | 0.21    | 0.05    | 0.24    | 0.22    | 0.10    | 0.07    | 0.02    | 0.37    | 0.24    | 0.13    | 0.24    | 0.38    | 0.17    | 0.38    | 0.14    | 3.70    | 0.31    |  |    |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 0.39            | 0.24    | 0.08    | 0.00    | 0.21    | 1.09    | 1.23    | 1.15    | 1.48    | 1.67    | 2.36    | 2.76    | 0.11    | 0.60    | 1.30    | 0.60    | 0.11    | 0.32    | 0.31    |  |    |  |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m   | 0.18            | 0.21    | 0.18    | 0.12    | 0.29    | 0.13    | 0.29    | 0.24    | 4.10    | 0.24    | 0.22    | 0.10    | 0.27    | 0.10    | 0.13    | 0.10    | 0.18    | 0.43    | 0.14    |  |    |  |  |
|                             | 5 m   | 0.10            | 0.20    | 0.23    | 0.07    | 0.28    | 0.11    | 0.11    | 0.10    | 0.09    | 0.11    | 0.18    | 0.10    | 0.08    | 0.11    | 0.12    | 0.11    | 0.11    | 0.16    | 0.08    |  |    |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 0.12            | 0.21    | 0.17    | 0.10    | 0.28    | 0.20    | 0.16    | 0.16    | 0.13    | 0.17    | 0.32    | 0.20    | 0.09    | 0.09    | 0.20    | 0.09    | 0.08    | 0.12    | 0.11    |  |    |  |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m   | 0.52            | 1.41    | 0.85    | 0.06    | 1.49    | 0.00    | 2.31    | 2.59    | 7.60    | 6.81    | 4.89    | 0.00    | 0.73    | 0.48    | 0.11    | 0.48    | 0.00    | 4.37    | 0.51    |  |    |  |  |
|                             | 5 m   | 0.16            | 1.11    | 0.89    | 0.08    | 1.37    | 0.00    | 0.12    | 0.00    | 0.00    | 0.42    | 0.03    | 0.04    | 0.07    | 0.69    | 0.00    | 0.69    | 0.00    | 0.87    | 0.66    |  |    |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 0.65            | 1.16    | 0.98    | 0.00    | 1.45    | 1.15    | 1.07    | 0.88    | 0.60    | 1.10    | 1.27    | 1.35    | 0.00    | 0.26    | 1.07    | 0.26    | 0.00    | 0.07    | 0.47    |  |    |  |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m   | 0.14            | 0.34    | 0.39    | 0.23    | 0.32    | 0.01    | 0.05    | 0.11    | 0.43    | 0.37    | 0.16    | 0.20    | 0.14    | 0.21    | 0.00    | 0.21    | 0.25    | 0.21    | 0.26    |  |    |  |  |
|                             | 5 m   | 0.18            | 0.36    | 0.41    | 0.19    | 0.31    | 0.09    | 0.06    | 0.10    | 0.14    | 0.16    | 0.04    | 0.02    | 0.20    | 0.20    | 0.02    | 0.20    | 0.14    | 0.13    | 0.34    |  |    |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 0.25            | 0.31    | 0.33    | 0.37    | 0.33    | 0.37    | 0.43    | 0.34    | 0.41    | 0.37    | 0.47    | 0.81    | 0.14    | 0.49    | 0.42    | 0.49    | 0.17    | 0.21    | 0.27    |  |    |  |  |
| クロロフィル (μg/l)               | 0 m   | 5.93            | 4.71    | 3.32    | 4.29    | 2.65    | 3.52    | 2.99    | 4.49    | 4.24    | 7.14    | 5.12    | 5.25    | 5.36    | 2.67    | 2.74    | 4.02    | 2.89    | 6.33    | 5.20    |  |    |  |  |
|                             | 5 m   | 6.73            | 4.12    | 4.21    | 3.91    | 3.08    | 6.04    | 5.71    | 3.80    | 5.59    | 10.14   | 9.50    | 7.89    | 4.10    | 3.60    | 2.67    | 4.21    | 4.09    | 6.55    | 4.30    |  |    |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 6.85            | 4.96    | 3.50    | 4.46    | 3.78    | 6.28    | 3.14    | 4.00    | 12.27   | 8.32    | 5.37    | 3.07    | 4.64    | 5.15    | 2.94    | 4.90    | 5.23    | 8.35    | 3.34    |  |    |  |  |
| フェオフィチン (μg/l)              | 0 m   | 0.76            | 0.42    | 0.43    | 0.21    | 0.36    | 1.25    | 1.21    | 0.61    | 0.54    | 1.16    | 1.22    | 1.91    | 0.48    | 0.85    | 0.28    | 0.55    | 0.30    | 0.51    | 0.51    |  |    |  |  |
|                             | 5 m   | 0.90            | 0.49    | 0.65    | 0.25    | 0.39    | 1.19    | 1.54    | 1.05    | 1.17    | 1.50    | 1.32    | 1.51    | 0.47    | 0.81    | 0.53    | 0.38    | 0.30    | 0.62    | 0.49    |  |    |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |  |
|                             | B-1m  | 0.91            | 0.49    | 0.52    | 0.29    | 0.23    | 0.93    | 0.65    | 0.85    | 3.16    | 1.28    | 0.88    | 2.58    | 0.51    | 1.39    | 0.63    | 0.57    | 0.61    | 0.92    | 0.54    |  |    |  |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |       | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年 4月 |         |         |         |  |  |  |
|-----------------------------|-------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|--|--|--|
| 調査点                         | 番号    | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35       | 36      | 37      | 38      |  |  |  |
|                             | 緯度    | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17'  | 34° 25' | 34° 25' | 34° 24' |  |  |  |
|                             | 経度    | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56'  | 33° 25' | 33° 25' | 33° 14' |  |  |  |
| 調査日                         |       | 3               | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 3       | 2       | 2       | 2        | 3       | 3       | 3       |  |  |  |
| 時刻                          |       | 8:35            | 9:00    | 10:05   | 11:10   | 14:15   | 13:45   | 11:25   | 10:35   | 10:25   | 9:55    | 9:45    | 9:20    | 11:35   | 13:00   | 11:00   | 8:30     | 11:20   | 11:45   | 10:40   |  |  |  |
| 天候                          |       | O               | O       | R       | R       | R       | O       | Bc      | B       | Bc      | Bc      | Bc      | Bc      | R       | O       | B       | B        | R       | R       | R       |  |  |  |
| 気温 (°C)                     |       | 14.8            | 14.1    | 15.7    | 14.7    | 15.7    | 14.1    | 18.1    | 16.5    | 16.6    | 17.1    | 16.5    | 15.5    | 15.7    | 15.1    | 16.5    | 14.6     | 13.9    | 15.5    | 14.6    |  |  |  |
| 雲形                          |       | As              | As      | As      | As      | As      | As      | As      | Ac      | Ac      | Ac      | Ac      | Ac      | As      | As      | As      | Ac       | AS      | As      | As      |  |  |  |
| 雲量                          |       | 10              | 10      | 10      | 10      | 10      | 10      | 4       | 2       | 3       | 3       | 3       | 3       | 10      | 10      | 2       | 1        | 10      | 10      | 10      |  |  |  |
| 風向                          |       | SE              | N       | WNW     | WNW     | NW      | WSW     | W       | NNW     | SW      | NW      | NNW     | W       | WSW     | SSW     | S       | S        | W       | WNW     | SW      |  |  |  |
| 風力                          |       | 2               | 2       | 0       | 2       | 3       | 2       | 0       | 0       | 2       | 0       | 2       | 3       | 3       | 3       | 3       | 0        | 3       | 0       | 2       |  |  |  |
| 波浪                          |       | 1               | 1       | 1       | 1       | 3       | 2       | 0       | 0       | 1       | 1       | 1       | 2       | 1       | 1       | 1       | 1        | 2       | 0       | 1       |  |  |  |
| うねり                         |       | 0               | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0        | 0       | 0       | 0       |  |  |  |
| 透明度 (m)                     |       | 4.5             | 7.2     | 6       | 3.9     | 7.6     | 10.8    | 5.7     | 8       | 6.3     | 4.8     | 6.4     | 6.6     | 2.9     | 5.3     | 10.4    | 7.4      | 3.6     | 5       | 4.8     |  |  |  |
| 水色                          |       | 7               | 6       | 7       | 7       | 6       | 6       | 6       | 7       | 7       | 8       | 7       | 7       | 8       | 7       | 5       | 6        | 7       | 8       | 7       |  |  |  |
| 水深 (m)                      |       | 11.5            | 30.0    | 20.0    | 22.5    | 26.5    | 32.5    | 37.5    | 18.5    | 14.0    | 10.5    | 18.0    | 21.0    | 7.5     | 12.0    | 19.0    | 10.5     | 15.5    | 9.0     | 18.5    |  |  |  |
| 水温 (°C)                     | 0 m   | 12.60           | 11.46   | 11.71   | 13.01   | 11.50   | 13.16   | 13.75   | 13.20   | 13.75   | 13.85   | 13.02   | 13.06   | 13.94   | 13.27   | 14.65   | 12.54    | 12.97   | 12.95   | 13.12   |  |  |  |
|                             | 2 m   | 12.10           | 11.46   | 11.70   | 12.87   | 11.49   | 12.82   | 13.14   | 12.15   | 12.31   | 12.73   | 11.91   | 12.41   | 13.04   | 12.83   | 13.37   | 12.37    | 12.65   | 12.32   | 12.99   |  |  |  |
|                             | 5 m   | 11.76           | 11.43   | 11.69   | 12.56   | 11.50   | 12.82   | 12.63   | 11.37   | 11.48   | 11.54   | 11.27   | 11.86   | 12.21   | 12.69   | 11.91   | 12.32    | 12.49   | 12.13   | 12.67   |  |  |  |
|                             | 10 m  | 11.76           | 11.43   | 11.68   | 12.48   | 11.50   | 12.35   | 11.58   | 11.32   | 11.25   |         | 10.93   | 11.23   |         | 11.25   | 11.10   |          | 11.95   |         | 12.53   |  |  |  |
|                             | 20 m  |                 | 11.42   |         | 12.43   | 11.50   | 11.28   | 11.21   |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | 30 m  |                 |         |         |         |         | 11.12   | 11.17   |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 11.75           | 11.41   | 11.64   | 12.41   | 11.50   | 11.12   | 11.16   | 11.18   | 11.19   | 11.04   | 10.99   | 11.01   | 11.59   | 11.02   | 11.13   | 12.17    | 11.94   | 12.07   | 12.47   |  |  |  |
| DO (mg/l)                   | 0 m   | 9.31            | 9.52    | 9.50    | 10.28   | 9.35    | 9.22    | 9.84    | 9.79    | 10.04   | 10.01   | 9.83    | 9.56    | 10.49   | 9.84    | 8.58    | 9.00     | 10.22   | 10.03   | 9.14    |  |  |  |
|                             | 5 m   | 9.55            | 9.58    | 9.49    | 10.10   | 9.45    | 9.35    | 9.72    | 9.49    | 9.70    | 9.44    | 9.47    | 9.43    | 10.14   | 9.28    | 9.34    | 9.06     | 10.04   | 9.65    | 9.30    |  |  |  |
|                             | 10 m  | 9.45            | 9.52    | 9.55    | 9.87    | 9.46    | 9.34    | 9.32    | 8.95    | 9.14    | 8.09    | 8.80    | 9.22    |         | 9.17    | 9.21    |          | 9.89    |         | 9.26    |  |  |  |
|                             | 20 m  |                 | 9.45    |         |         | 8.36    | 9.18    | 8.83    |         |         |         |         | 8.12    |         |         |         |          |         |         |         |  |  |  |
|                             | 30 m  |                 |         |         |         | 9.36    | 8.75    |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 9.44            | 9.29    | 9.47    | 9.46    | 9.18    | 8.58    | 8.54    | 8.62    | 8.42    | 7.91    | 7.97    | 7.92    | 9.44    | 8.86    | 8.36    | 9.17     | 9.66    | 9.56    | 9.14    |  |  |  |
| 塩分 (psu)                    | 0 m   | 32.59           | 33.00   | 32.88   | 31.40   | 33.10   | 32.24   | 29.06   | 28.94   | 28.64   | 28.97   | 31.07   | 31.75   | 30.77   | 30.16   | 31.47   | 32.81    | 31.51   | 31.35   | 32.31   |  |  |  |
|                             | 2 m   | 32.79           | 33.00   | 32.87   | 31.66   | 33.09   | 32.47   | 29.61   | 31.43   | 31.51   | 31.11   | 31.97   | 32.05   | 30.84   | 31.05   | 31.83   | 32.79    | 31.58   | 31.61   | 32.33   |  |  |  |
|                             | 5 m   | 32.91           | 33.00   | 32.88   | 31.89   | 33.09   | 32.76   | 30.75   | 32.32   | 32.17   | 32.10   | 32.37   | 32.27   | 31.72   | 31.46   | 32.37   | 32.80    | 31.85   | 31.80   | 32.42   |  |  |  |
|                             | 10 m  | 32.91           | 33.00   | 32.87   | 31.97   | 33.09   | 32.76   | 32.33   | 32.62   | 32.40   |         | 32.55   | 32.42   |         | 32.51   | 32.62   |          | 32.06   |         | 32.50   |  |  |  |
|                             | 20 m  |                 | 33.00   |         | 32.06   | 33.09   | 32.93   | 32.84   |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | 30 m  |                 |         |         |         |         | 32.97   | 32.85   |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
| B-1m                        | 32.92 | 33.01           | 32.89   | 32.06   | 33.09   | 32.97   | 32.84   | 32.80   | 32.57   | 32.49   | 32.71   | 32.65   | 32.16   | 32.62   | 32.78   | 32.82   | 32.09    | 31.88   | 32.52   |         |  |  |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m   | 0.12            | 0.00    | 0.33    | 2.46    | 0.62    | 0.28    | 0.40    | 0.72    | 3.65    | 15.31   | 1.74    | 0.00    | 2.99    | 2.01    | 0.60    | 1.14     | 0.52    | 10.42   | 0.68    |  |  |  |
|                             | 5 m   | 0.00            | 0.04    | 0.28    | 0.51    | 0.54    | 0.21    | 0.04    | 0.00    | 0.00    | 0.05    | 0.48    | 0.00    | 0.93    | 0.45    | 0.21    | 1.03     | 0.18    | 0.07    | 0.68    |  |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 0.00            | 0.02    | 0.37    | 0.46    | 0.51    | 0.84    | 0.85    | 0.49    | 0.00    | 0.81    | 0.76    | 1.47    | 0.63    | 0.18    | 0.87    | 0.70     | 0.26    | 0.44    | 0.71    |  |  |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m   | 0.05            | 0.04    | 0.06    | 0.20    | 0.08    | 0.05    | 0.14    | 0.14    | 0.83    | 0.38    | 0.15    | 0.14    | 0.27    | 0.49    | 0.04    | 0.08     | 0.11    | 0.39    | 0.08    |  |  |  |
|                             | 5 m   | 0.01            | 0.03    | 0.02    | 0.04    | 0.03    | 0.00    | 0.05    | 0.00    | 0.02    | 0.01    | 0.03    | 0.03    | 0.07    | 0.11    | 0.01    | 0.05     | 0.01    | 0.00    | 0.04    |  |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 0.03            | 0.01    | 0.04    | 0.03    | 0.08    | 0.03    | 0.02    | 0.02    | 0.02    | 0.02    | 0.03    | 0.06    | 0.02    | 0.01    | 0.04    | 0.09     | 0.03    | 0.03    | 0.07    |  |  |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m   | 0.36            | 0.19    | 0.21    | 1.32    | 0.34    | 0.27    | 4.16    | 5.19    | 4.52    | 12.96   | 2.16    | 0.43    | 1.64    | 2.85    | 0.29    | 0.61     | 0.43    | 2.47    | 0.48    |  |  |  |
|                             | 5 m   | 0.25            | 0.14    | 0.20    | 0.20    | 0.34    | 0.22    | 0.63    | 0.24    | 0.25    | 0.27    | 0.18    | 0.22    | 0.56    | 0.66    | 0.14    | 0.92     | 0.15    | 0.09    | 0.46    |  |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 0.69            | 0.20    | 0.21    | 0.24    | 0.31    | 0.24    | 0.45    | 0.44    | 0.20    | 0.23    | 0.33    | 0.42    | 0.47    | 0.33    | 0.42    | 0.41     | 0.13    | 0.12    | 0.49    |  |  |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m   | 0.18            | 0.22    | 0.27    | 0.04    | 0.20    | 0.11    | 0.17    | 0.07    | 0.10    | 0.29    | 0.04    | 0.08    | 0.06    | 0.26    | 0.19    | 0.31     | 0.05    | 0.08    | 0.33    |  |  |  |
|                             | 5 m   | 0.19            | 0.20    | 0.25    | 0.04    | 0.23    | 0.25    | 0.05    | 0.25    | 0.32    | 0.16    | 0.09    | 0.08    | 0.06    | 0.13    | 0.08    | 0.24     | 0.04    | 0.08    | 0.33    |  |  |  |
|                             | 10m   |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 0.17            | 0.20    | 0.25    | 0.11    | 0.20    | 0.33    | 0.40    | 0.30    | 0.34    | 0.39    | 0.40    | 0.41    | 0.06    | 0.23    | 0.36    | 0.26     | 0.09    | 0.12    | 0.30    |  |  |  |
| クロロフィル (μg/l)               | 0 m   | 2.60            | 1.07    | 1.93    | 6.63    | 1.67    | 1.00    | 3.30    | 2.53    | 3.33    | 3.48    | 3.40    | 4.45    | 7.47    | 3.52    | 1.02    | 1.09     | 6.52    | 5.13    | 1.93    |  |  |  |
|                             | 5 m   | 2.98            | 2.66    | 1.97    | 4.89    | 1.60    | 0.63    | 2.21    | 0.99    | 1.27    | 3.27    | 2.04    | 2.70    | 6.94    | 3.69    | 1.96    | 1.14     | 4.24    | 2.55    | 1.93    |  |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 3.41            | 2.77    | 2.05    | 4.22    | 1.78    | 2.99    | 1.36    | 1.40    | 2.49    | 2.62    | 2.49    | 2.23    | 10.24   | 2.88    | 1.94    | 2.26     | 3.90    | 4.50    | 1.40    |  |  |  |
| フェオフィチン (μg/l)              | 0 m   | 0.12            | 0.12    | 0.28    | 0.76    | 0.40    | 0.10    | 0.30    | 0.32    | 0.45    | 0.53    | 0.54    | 0.59    | 1.31    | 0.44    | 0.12    | 0.21     | 1.19    | 0.75    | 0.36    |  |  |  |
|                             | 5 m   | 0.16            | 0.22    | 0.28    | 0.62    | 0.32    | 0.10    | 0.29    | 0.24    | 0.19    | 0.61    | 0.30    | 0.42    | 1.42    | 0.39    | 0.20    | 0.22     | 0.74    | 0.56    | 0.35    |  |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |         |         |  |  |  |
|                             | B-1m  | 0.84            | 0.37    | 0.33    | 0.79    | 0.43    | 1.10    | 0.21    | 0.32    | 0.43    | 0.93    | 0.61    | 0.55    | 2.02    | 0.42    | 0.37    | 0.88     | 1.11    | 1.10    | 0.35    |  |  |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |         | 5月      |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |
|                             | 緯度   | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |
|                             | 経度   | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |
| 調査日                         |      | 7               | 7       | 7       | 7       | 7       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 7       | 1       | 1       | 1       | 7       | 7       | 7       |  |
| 時刻                          |      | 8:40            | 9:10    | 10:15   | 11:10   | 14:25   | 13:30   | 11:20   | 10:25   | 10:15   | 9:45    | 9:30    | 9:10    | 11:40   | 12:55   | 10:55   | 8:30    | 11:25   | 11:50   | 10:45   |  |
| 天候                          |      | O               | Bc      | Bc      | C       | Bc      | B       | B       | B       | B       | B       | B       | B       | Bc      | B       | B       | B       | C       | Bc      | Bc      |  |
| 気温 (°C)                     |      | 15.9            | 16.7    | 18.3    | 19.4    | 17.1    | 20.7    | 21.3    | 20.4    | 20.5    | 21      | 20.5    | 19.5    | 21      | 22.1    | 22.2    | 16      | 19.1    | 20.6    | 20.8    |  |
| 雲形                          |      | St              | St      | St      | St      | St      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | St      | Cu      | Cu      |         | St      | St      | St      |  |
| 雲量                          |      | 10              | 5       | 7       | 8       | 7       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 7       | 2       | 1       | 0       | 8       | 7       | 7       |  |
| 風向                          |      | ENE             | E       | WNW     | NW      | W       | SW      | WSW     | WSW     | WSW     | SSE     | NNW     | NNE     | NE      | SSW     | W       | SW      | SW      | WSW     | WSW     |  |
| 風力                          |      | 2               | 2       | 2       | 0       | 2       | 1       | 2       | 2       | 2       | 2       | 0       | 0       | 0       | 3       | 0       | 0       | 0       | 0       | 1       |  |
| 波浪                          |      | 2               | 1       | 1       | 1       | 2       | 2       | 2       | 1       | 1       | 2       | 1       | 1       | 1       | 2       | 0       | 0       | 1       | 1       | 1       |  |
| うねり                         |      | 0               | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |  |
| 透明度 (m)                     |      | 4.3             | 8       | 4.3     | 5       | 6       | 5.8     | 3.8     | 3.7     | 3.2     | 3.2     | 3.4     | 4.6     | 3.1     | 4.4     | 7.4     | 7.8     | 3.7     | 4.1     | 3.3     |  |
| 水色                          |      | 7               | 6       | 7       | 7       | 7       | 6       | 8       | 8       | 8       | 9       | 8       | 7       | 8       | 8       | 6       | 6       | 7       | 7       | 8       |  |
| 水深 (m)                      |      | 8.0             | 27.5    | 19.0    | 20.0    | 32.5    | 32.0    | 33.5    | 18.0    | 13.5    | 13.0    | 19.5    | 22.5    | 7.0     | 12.5    | 17.5    | 10.5    | 15.0    | 8.5     | 16.0    |  |
| 水温 (°C)                     | 0 m  | 14.45           | 14.40   | 15.51   | 17.68   | 14.26   | 17.96   | 18.84   | 17.53   | 18.03   | 17.23   | 17.93   | 16.34   | 17.17   | 16.99   | 18.20   | 15.70   | 17.52   | 17.54   | 17.10   |  |
|                             | 2 m  | 14.39           | 14.34   | 15.48   | 17.18   | 14.23   | 17.55   | 17.65   | 15.91   | 15.24   | 15.42   | 16.91   | 16.01   | 16.77   | 15.61   | 16.54   | 14.92   | 16.73   | 17.28   | 17.07   |  |
|                             | 5 m  | 14.26           | 14.27   | 15.48   | 16.64   | 14.21   | 15.85   | 14.58   | 13.50   | 13.16   | 13.54   | 13.95   | 14.63   | 16.13   | 14.15   | 14.38   | 14.49   | 16.73   | 16.60   | 16.98   |  |
|                             | 10 m |                 | 14.23   | 15.48   | 16.58   | 14.13   | 14.21   | 13.20   | 12.68   | 12.70   | 12.74   | 12.71   | 13.20   |         | 12.65   | 12.62   |         | 15.53   |         | 16.90   |  |
|                             | 20 m |                 | 14.21   |         |         | 14.08   | 13.08   | 12.84   |         |         |         |         | 12.58   |         |         |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 14.06   | 12.87   | 12.72   |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 14.25           | 14.21   | 15.48   | 16.25   | 14.06   | 12.87   | 12.72   | 12.64   | 12.65   | 12.64   | 12.63   | 12.58   | 16.05   | 12.60   | 12.65   | 14.13   | 14.77   | 16.07   | 16.53   |  |
| DO (mg/l)                   | 0 m  | 8.78            | 8.69    | 8.48    | 8.77    | 8.79    | 9.04    | 10.21   | 10.34   | 10.86   | 10.90   | 10.96   | 9.48    | 9.13    | 9.76    | 8.22    | 8.63    | 9.22    | 8.74    | 8.08    |  |
|                             | 5 m  | 8.96            | 8.73    | 8.54    | 8.57    | 8.79    | 9.48    | 10.73   | 9.51    | 9.02    | 9.50    | 9.68    | 9.48    | 8.59    | 8.50    | 9.57    | 8.72    | 9.14    | 8.74    | 8.17    |  |
|                             | 10 m | 8.87            | 8.74    | 8.44    | 8.26    | 8.67    | 9.45    | 8.99    | 8.41    | 8.14    |         | 8.45    | 8.37    |         | 8.15    | 8.96    |         | 8.33    |         | 8.19    |  |
|                             | 20 m |                 | 8.76    |         |         | 8.85    | 9.37    | 8.43    |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 8.80    | 8.39    | 8.30    |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 8.81            | 8.59    | 8.45    | 8.07    | 8.57    | 8.38    | 8.19    | 7.62    | 7.07    | 7.94    | 7.47    | 7.38    | 8.36    | 7.30    | 7.70    | 8.71    | 7.97    | 7.66    | 8.12    |  |
| 塩分 (psu)                    | 0 m  | 32.73           | 32.71   | 32.36   | 31.56   | 32.91   | 31.87   | 27.65   | 28.30   | 27.29   | 27.30   | 27.83   | 31.23   | 31.20   | 29.78   | 31.18   | 32.63   | 31.09   | 30.77   | 31.78   |  |
|                             | 2 m  | 32.75           | 32.71   | 32.35   | 31.56   | 32.92   | 31.78   | 29.18   | 30.57   | 30.94   | 30.33   | 29.74   | 32.50   | 31.36   | 30.77   | 31.51   | 32.63   | 31.41   | 30.95   | 31.79   |  |
|                             | 5 m  | 32.78           | 32.75   | 32.35   | 31.68   | 32.93   | 31.47   | 31.46   | 32.03   | 32.06   | 31.79   | 31.93   | 31.96   | 31.66   | 31.72   | 32.03   | 32.68   | 31.47   | 31.47   | 31.83   |  |
|                             | 10 m |                 | 32.77   | 32.35   | 31.72   | 32.94   | 32.69   | 32.44   | 32.36   | 32.32   | 32.30   | 32.33   | 32.30   |         | 32.49   | 32.49   |         | 31.95   |         | 31.87   |  |
|                             | 20 m |                 | 32.78   |         |         | 32.94   | 32.80   | 32.70   |         |         |         |         | 32.52   |         |         |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 32.94   | 32.92   | 32.72   |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 32.79           | 32.78   | 32.35   | 31.86   | 32.94   | 32.92   | 32.72   | 32.68   | 32.36   | 32.34   | 32.61   | 32.56   | 31.69   | 32.52   | 32.69   | 32.71   | 32.17   | 31.58   | 32.01   |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 1.19            | 0.00    | 0.00    | 1.73    | 1.19    | 0.65    | 0.85    | 0.71    | 11.85   | 11.73   | 0.80    | 1.07    | 0.34    | 1.65    | 2.83    | 2.66    | 0.16    | 3.75    | 1.90    |  |
|                             | 5 m  | 0.77            | 0.00    | 0.72    | 1.97    | 0.44    | 1.08    | 0.49    | 0.61    | 1.23    | 0.58    | 0.32    | 0.63    | 0.27    | 1.14    | 0.88    | 0.17    | 0.10    | 3.29    | 1.73    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.37            | 0.00    | 1.36    | 1.97    | 0.15    | 1.69    | 1.59    | 1.60    | 1.81    | 0.59    | 1.43    | 2.63    | 0.31    | 1.27    | 1.68    | 0.35    | 0.29    | 2.16    | 1.47    |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 0.13            | 0.02    | 0.06    | 0.05    | 0.07    | 0.03    | 0.07    | 0.27    | 2.52    | 0.57    | 0.14    | 0.07    | 0.05    | 0.07    | 0.11    | 0.07    | 0.13    | 0.26    | 0.13    |  |
|                             | 5 m  | 0.00            | 0.00    | 0.03    | 0.03    | 0.01    | 0.01    | 0.01    | 0.00    | 0.01    | 0.03    | 0.00    | 0.02    | 0.02    | 0.02    | 0.00    | 0.03    | 0.04    | 0.11    | 0.07    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.01            | 0.01    | 0.04    | 0.05    | 0.03    | 0.00    | 0.03    | 0.05    | 0.07    | 0.00    | 0.04    | 0.08    | 0.03    | 0.05    | 0.06    | 0.00    | 0.01    | 0.06    | 0.06    |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 3.64            | 0.09    | 0.08    | 0.00    | 0.00    | 0.00    | 0.35    | 4.41    | 11.00   | 27.89   | 2.02    | 0.18    | 0.00    | 0.08    | 0.72    | 0.89    | 0.39    | 1.20    | 0.56    |  |
|                             | 5 m  | 0.18            | 0.04    | 0.04    | 0.00    | 0.01    | 0.00    | 0.00    | 0.01    | 0.07    | 0.19    | 0.03    | 0.00    | 0.00    | 0.02    | 0.00    | 0.29    | 0.04    | 0.59    | 0.44    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.42            | 0.13    | 0.08    | 0.01    | 0.07    | 0.00    | 0.24    | 0.38    | 0.12    | 0.04    | 0.21    | 0.42    | 0.02    | 0.20    | 0.57    | 0.10    | 0.00    | 0.20    | 0.26    |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.25            | 0.20    | 0.21    | 0.07    | 0.23    | 0.05    | 0.12    | 0.01    | 0.11    | 1.31    | 0.10    | 0.03    | 0.04    | 0.16    | 0.09    | 0.30    | 0.08    | 0.08    | 0.36    |  |
|                             | 5 m  | 0.19            | 0.18    | 0.22    | 0.10    | 0.18    | 0.06    | 0.03    | 0.03    | 0.06    | 0.04    | 0.03    | 0.03    | 0.06    | 0.16    | 0.02    | 0.18    | 0.04    | 0.08    | 0.33    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.19            | 0.20    | 0.19    | 0.17    | 0.17    | 0.28    | 0.34    | 0.38    | 0.49    | 0.26    | 0.38    | 0.49    | 0.15    | 0.38    | 0.47    | 0.23    | 0.20    | 0.21    | 0.35    |  |
| クロロフィル (μg/l)               | 0 m  | 2.44            | 1.33    | 1.37    | 1.76    | 1.64    | 1.32    | 4.28    | 4.22    | 4.31    | 6.35    | 6.80    | 3.99    | 5.79    | 4.18    | 1.72    | 1.30    | 4.66    | 5.22    | 1.30    |  |
|                             | 5 m  | 2.41            | 1.50    | 1.48    | 2.88    | 1.42    | 0.89    | 2.69    | 2.66    | 2.18    | 5.66    | 3.05    | 3.45    | 6.49    | 2.82    | 1.28    | 1.26    | 4.73    | 4.56    | 1.40    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 2.11            | 1.86    | 1.41    | 3.24    | 1.78    | 2.49    | 1.41    | 2.13    | 2.40    | 4.25    | 2.22    | 1.52    | 5.09    | 2.70    | 1.65    | 1.81    | 2.84    | 4.30    | 1.56    |  |
| フェオフィチン (μg/l)              | 0 m  | 0.31            | 0.23    | 0.35    | 0.22    | 0.34    | 0.15    | 0.50    | 0.49    | 0.65    | 0.96    | 0.92    | 0.51    | 0.75    | 0.55    | 0.23    | 0.25    | 0.57    | 1.05    | 0.37    |  |
|                             | 5 m  | 0.36            | 0.24    | 0.49    | 0.36    | 0.29    | 0.11    | 0.41    | 0.59    | 0.37    | 0.73    | 0.44    | 0.52    | 0.87    | 0.54    | 0.23    | 0.25    | 0.66    | 0.71    | 0.40    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.44            | 0.44    | 0.49    | 0.71    | 0.41    | 0.74    | 0.36    | 0.24    | 0.64    | 0.63    | 0.46    | 0.54    | 0.86    | 0.58    | 0.37    | 0.38    | 0.72    | 1.10    | 0.42    |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |  | 6月 |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|----|--|
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |    |  |
|                             | 緯度   | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |    |  |
|                             | 経度   | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |    |  |
| 調査日                         |      | 2               | 2       | 2       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 1       | 1       | 2       | 2       | 2       |  |    |  |
| 時刻                          |      | 8:45            | 6:15    | 10:20   | 11:45   | 15:30   | 13:45   | 11:05   | 10:20   | 10:00   | 9:35    | 9:20    | 9:00    | 13:00   | 11:50   | 10:40   | 8:30    | 12:00   | 13:20   | 11:05   |  |    |  |
| 天候                          |      | C               | Bc      | Bc      | Bc      | O       | Bc      | Bc      | Bc      | Bc      | Bc      | Bc      | B       | Bc      | Bc      | Bc      | B       | Bc      | Bc      | Bc      |  |    |  |
| 気温 (°C)                     |      | 21.1            | 21.7    | 23.7    | 25.9    | 21.1    | 24.2    | 24.9    | 24.6    | 24.5    | 23.7    | 24.1    | 22.9    | 29.9    | 23.5    | 25.8    | 24.3    | 25      | 27.3    | 23.9    |  |    |  |
| 雲形                          |      | Ac              | Ac      | Ac      | Ac      | As      | Ci      | Cs      | Cs      | Ci      | Ci      | Ci      | Ci      | Ac      | Cs      | Cs      | Ci      | Ac      | Ac      | Ac      |  |    |  |
| 雲量                          |      | 9               | 6       | 7       | 6       | 10      | 6       | 3       | 3       | 3       | 3       | 3       | 1       | 7       | 3       | 3       | 1       | 6       | 7       | 7       |  |    |  |
| 風向                          |      | ESE             | E       | SE      | SE      | ENE     | W       | WSW     | W       | W       | SW      | N       | N       | NNW     | SSW     | SSE     | NE      | SSE     | NW      | SW      |  |    |  |
| 風力                          |      | 3               | 2       | 0       | 3       | 0       | 0       | 3       | 0       | 1       | 1       | 0       | 1       | 0       | 4       | 2       | 0       | 0       | 0       | 2       |  |    |  |
| 波浪                          |      | 1               | 0       | 1       | 2       | 1       | 1       | 2       | 1       | 1       | 1       | 1       | 1       | 0       | 2       | 1       | 0       | 1       | 0       | 1       |  |    |  |
| うねり                         |      | 0               | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       |  |    |  |
| 透明度 (m)                     |      | 4.1             | 6.9     | 3.8     | 3.7     | 6.6     | 9.2     | 4.9     | 5       | 4.5     | 3.3     | 5.8     | 5       | 2.8     | 4       | 7       | 6.2     | 4       | 2.4     | 3.1     |  |    |  |
| 水色                          |      | 6               | 6       | 7       | 7       | 7       | 5       | 6       | 7       | 7       | 9       | 6       | 6       | 8       | 7       | 6       | 7       | 7       | 8       | 8       |  |    |  |
| 水深 (m)                      |      | 13.0            | 30.5    | 21.5    | 17.5    | 29.5    | 32.0    | 36.0    | 18.5    | 12.5    | 13.5    | 20.0    | 23.0    | 6.0     | 14.5    | 21.0    | 10.5    | 14.5    | 7.5     | 18.0    |  |    |  |
| 水温 (°C)                     | 0 m  | 18.41           | 17.44   | 18.08   | 21.44   | 16.84   | 20.88   | 21.82   | 20.20   | 19.02   | 20.85   | 20.84   | 19.28   | 22.14   | 21.28   | 23.35   | 19.06   | 22.20   | 22.74   | 21.84   |  |    |  |
|                             | 2 m  | 18.23           | 16.99   | 18.03   | 21.27   | 16.73   | 19.12   | 20.79   | 19.14   | 17.40   | 18.79   | 20.32   | 18.97   | 21.74   | 20.90   | 22.13   | 17.99   | 21.77   | 21.01   | 21.30   |  |    |  |
|                             | 5 m  | 17.24           | 16.94   | 17.96   | 20.75   | 16.73   | 18.08   | 18.79   | 16.74   | 16.14   | 17.29   | 17.63   | 17.69   |         | 17.83   | 17.40   | 17.57   | 20.95   | 20.29   | 20.55   |  |    |  |
|                             | 10 m | 17.10           | 16.92   | 17.93   | 20.20   | 16.72   | 17.01   | 16.16   | 15.85   | 15.17   | 15.57   | 15.88   | 16.01   |         | 15.92   | 15.85   |         | 19.82   |         | 20.48   |  |    |  |
|                             | 20 m |                 | 16.86   | 17.93   |         | 16.73   | 15.91   | 15.59   |         |         |         |         |         | 14.69   |         |         |         |         |         |         |  |    |  |
|                             | 30 m |                 |         |         |         |         | 15.32   | 15.32   |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 17.08           | 16.84   | 17.93   | 18.95   | 16.74   | 15.29   | 15.32   | 15.12   | 15.04   | 15.30   | 15.18   | 14.69   | 20.01   | 15.20   | 14.49   | 17.25   | 17.21   | 20.01   | 20.01   |  |    |  |
| DO (mg/l)                   | 0 m  | 8.39            | 8.33    | 7.95    | 8.22    | 8.35    | 8.26    | 9.06    | 9.02    | 8.94    | 8.33    | 8.36    | 8.63    | 10.41   | 8.40    | 8.15    | 7.82    | 9.45    | 9.95    | 7.70    |  |    |  |
|                             | 5 m  | 8.44            | 8.25    | 8.01    | 7.76    | 8.39    | 8.79    | 8.70    | 8.71    | 8.57    | 8.24    | 8.45    | 8.54    | 8.14    | 7.76    | 8.27    | 7.95    | 8.70    | 7.90    | 7.56    |  |    |  |
|                             | 10 m | 8.31            | 8.27    | 8.00    | 7.30    | 8.24    | 9.11    | 8.15    | 8.23    |         | 7.20    | 8.31    | 8.15    |         | 8.05    | 8.38    |         | 7.63    |         | 7.54    |  |    |  |
|                             | 20 m |                 | 8.24    |         | 6.89    | 8.37    | 8.87    | 7.91    |         |         |         |         | 8.02    |         |         |         |         |         |         |         |  |    |  |
|                             | 30 m |                 | 8.12    |         |         | 8.31    |         | 7.48    |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 8.22            | 8.07    | 7.97    | 6.74    | 8.32    | 7.29    | 7.25    | 6.34    | 6.10    | 6.76    | 6.92    | 5.85    | 7.59    | 6.67    | 8.21    | 7.46    | 6.84    | 7.80    | 7.43    |  |    |  |
| 塩分 (psu)                    | 0 m  | 32.62           | 33.07   | 32.54   | 31.69   | 32.93   | 32.14   | 29.94   | 30.43   | 30.85   | 28.90   | 31.17   | 31.78   | 31.20   | 30.67   | 31.65   | 32.56   | 31.51   | 31.34   | 31.86   |  |    |  |
|                             | 2 m  | 32.42           | 32.79   | 32.54   | 31.70   | 32.93   | 32.40   | 30.14   | 30.81   | 31.81   | 31.34   | 31.22   | 31.83   | 31.30   | 30.74   | 31.63   | 32.61   | 31.56   | 31.49   | 31.86   |  |    |  |
|                             | 5 m  | 32.74           | 32.77   | 32.55   | 31.74   | 32.94   | 32.60   | 31.32   | 32.20   | 32.21   | 31.87   | 31.92   | 32.08   |         | 31.64   | 32.19   | 32.69   | 31.62   | 31.57   | 32.03   |  |    |  |
|                             | 10 m | 32.77           | 32.79   | 32.55   | 31.88   | 32.93   | 32.70   | 32.54   | 32.39   | 32.34   | 32.31   | 32.32   | 32.34   |         | 32.29   | 32.42   |         | 31.83   |         | 32.07   |  |    |  |
|                             | 20 m |                 | 32.80   | 32.56   |         | 32.92   | 32.85   | 32.67   |         |         |         |         |         | 32.47   |         |         |         |         |         |         |  |    |  |
|                             | 30 m |                 |         |         |         |         | 32.84   | 32.67   |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 32.76           | 32.80   | 32.56   | 32.00   | 32.91   | 32.87   | 32.68   | 32.63   | 32.40   | 32.35   | 32.61   | 32.49   | 31.58   | 32.54   | 32.48   | 32.73   | 32.13   | 31.65   | 32.15   |  |    |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 0.40            | 0.25    | 0.41    | 0.13    | 0.29    | 0.16    | 0.18    | 0.56    | 0.45    | 11.85   | 0.14    | 0.73    | 0.43    | 0.25    | 0.00    | 2.75    | 0.29    | 0.38    | 0.71    |  |    |  |
|                             | 5 m  | 0.43            | 0.71    | 0.46    | 0.09    | 0.45    | 0.14    | 0.15    | 0.48    | 0.34    | 0.11    | 0.63    | 0.56    | 0.37    | 0.21    | 0.47    | 0.30    | 0.30    | 0.54    | 1.30    |  |    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 0.56            | 0.80    | 0.48    | 1.76    | 0.41    | 0.97    | 0.77    | 1.44    | 0.93    | 1.01    | 1.14    | 2.93    | 0.19    | 1.12    | 0.44    | 0.93    | 0.84    | 0.52    | 1.20    |  |    |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 0.41            | 0.14    | 0.18    | 0.13    | 0.24    | 0.28    | 0.30    | 0.54    | 0.54    | 1.02    | 0.77    | 1.06    | 1.02    | 0.38    | 0.40    | 0.27    | 1.24    | 1.45    | 1.04    |  |    |  |
|                             | 5 m  | 0.27            | 0.19    | 0.27    | 0.15    | 0.22    | 0.32    | 0.33    | 0.59    | 0.61    | 0.71    | 0.85    | 0.87    | 1.08    | 0.30    | 0.47    | 0.31    | 1.30    | 1.50    | 1.06    |  |    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 0.17            | 0.15    | 0.15    | 0.19    | 0.24    | 0.36    | 0.39    | 0.54    | 0.62    | 0.74    | 1.14    | 1.00    | 1.15    | 0.31    | 0.50    | 0.38    | 1.33    | 0.95    | 1.06    |  |    |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 0.18            | 0.05    | 0.49    | 0.14    | 0.33    | 0.00    | 0.00    | 0.13    | 0.53    | 10.69   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.63    | 0.00    | 0.00    | 0.00    |  |    |  |
|                             | 5 m  | 0.16            | 0.28    | 0.27    | 0.00    | 0.04    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.01    | 0.00    | 0.00    | 0.00    |  |    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 0.48            | 0.17    | 0.39    | 0.23    | 0.28    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.18    | 0.00    | 0.00    | 0.00    | 0.00    | 0.03    | 0.00    | 0.00    | 0.00    |  |    |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.22            | 0.26    | 0.22    | 0.12    | 0.20    | 0.04    | 0.01    | 0.04    | 0.09    | 0.18    | 0.00    | 0.08    | 0.00    | 0.13    | 0.00    | 0.25    | 0.09    | 0.08    | 0.43    |  |    |  |
|                             | 5 m  | 0.25            | 0.22    | 0.33    | 0.18    | 0.20    | 0.08    | 0.02    | 0.19    | 0.05    | 0.09    | 0.08    | 0.19    | 0.09    | 0.19    | 0.07    | 0.23    | 0.02    | 0.02    | 0.41    |  |    |  |
|                             | 10m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 0.24            | 0.39    | 0.23    | 0.31    | 0.19    | 0.40    | 0.36    | 0.50    | 0.31    | 0.38    | 0.39    | 0.68    | 0.13    | 0.47    | 0.19    | 0.33    | 0.21    | 0.00    | 0.32    |  |    |  |
| クロロフィル (μg/l)               | 0 m  | 0.98            | 0.72    | 1.51    | 3.42    | 1.35    | 1.11    | 5.28    | 7.30    | 9.77    | 5.11    | 3.37    | 5.40    | 5.34    | 4.93    | 1.21    | 1.17    | 4.18    | 26.90   | 3.87    |  |    |  |
|                             | 5 m  | 1.98            | 1.67    | 1.56    | 2.95    | 1.35    | 0.79    | 2.50    | 2.51    | 2.40    | 5.38    | 2.11    | 1.84    | 6.03    | 3.25    | 2.06    | 1.51    | 3.74    | 12.41   | 2.19    |  |    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 2.89            | 1.55    | 1.57    | 2.63    | 1.36    | 2.05    | 1.72    | 1.80    | 3.65    | 2.33    | 2.24    | 1.41    | 6.59    | 2.06    | 6.49    | 2.35    | 3.88    | 12.24   | 1.70    |  |    |  |
| フェオフィチン (μg/l)              | 0 m  | 0.28            | 0.18    | 0.42    | 0.54    | 0.41    | 0.12    | 0.68    | 0.90    | 1.09    | 1.23    | 0.59    | 0.87    | 1.52    | 0.70    | 0.20    | 0.36    | 0.86    | 2.16    | 0.74    |  |    |  |
|                             | 5 m  | 0.36            | 0.34    | 0.49    | 0.32    | 0.38    | 0.12    | 0.43    | 0.38    | 0.50    | 0.96    | 0.31    | 0.28    | 0.90    | 0.65    | 0.29    | 0.34    | 0.61    | 1.57    | 0.56    |  |    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |    |  |
|                             | B-1m | 0.72            | 0.43    | 0.56    | 0.66    | 0.41    | 0.43    | 0.31    | 0.43    | 0.66    | 2.14    | 0.58    | 0.33    | 1.39    | 0.65    | 0.77    | 0.74    | 0.73    | 1.52    | 0.47    |  |    |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |         |         |  |  | 7月 |  |  |  |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|----|--|--|--|--|
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |  |    |  |  |  |  |
|                             | 緯度   | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |  |    |  |  |  |  |
|                             | 経度   | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |  |    |  |  |  |  |
| 調査日                         |      | 10              | 10      | 10      | 10      | 10      | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 10      | 9       | 9       | 9       | 10      | 10      | 10      |  |  |    |  |  |  |  |
| 時刻                          |      | 8:40            | 9:10    | 10:10   | 11:35   | 14:50   | 13:40   | 11:05   | 10:10   | 9:55    | 9:25    | 9:15    | 8:50    | 12:00   | 13:00   | 10:35   | 8:30    | 11:45   | 12:10   | 10:55   |  |  |    |  |  |  |  |
| 天候                          |      | Bc              | Bc      | Bc      | Bc      | Bc      | Bc      | O       | O       | O       | O       | O       | C       | Bc      | Bc      | O       | C       | Bc      | Bc      | Bc      |  |  |    |  |  |  |  |
| 気温 (°C)                     |      | 24.9            | 24.9    | 26      | 28.1    | 26.9    | 26.3    | 24.4    | 24.5    | 24.9    | 24.5    | 24.8    | 24.9    | 28.3    | 27.8    | 25.6    | 25.1    | 27.5    | 28.3    | 28      |  |  |    |  |  |  |  |
| 雲形                          |      | As              | As      | Cu      | Cu      | Cu      | NS      | St      | St      | St      | St      | St      | St      | Cu      | Ns      | St      | St      | Cu      | Cu      | Cu      |  |  |    |  |  |  |  |
| 雲量                          |      | 4               | 6       | 4       | 5       | 4       | 4       | 10      | 10      | 10      | 10      | 10      | 9       | 4       | 6       | 10      | 9       | 4       | 3       | 4       |  |  |    |  |  |  |  |
| 風向                          |      | S               | W       | E       | S       | ENE     | W       | SSW     | SW      | WSW     | WSW     | S       | WSW     | SE      | SW      | S       | SSE     | SE      | SE      | SW      |  |  |    |  |  |  |  |
| 風力                          |      | 2               | 0       | 2       | 3       | 3       | 0       | 3       | 2       | 2       | 2       | 2       | 1       | 1       | 1       | 3       | 0       | 3       | 2       | 0       |  |  |    |  |  |  |  |
| 波浪                          |      | 1               | 0       | 1       | 1       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 0       | 1       | 1       | 1       |  |  |    |  |  |  |  |
| うねり                         |      | 0               | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |  |  |    |  |  |  |  |
| 透明度 (m)                     |      | 3.9             | 7       | 5       | 3.9     | 7.8     | 8       | 4.6     | 4       | 3.2     | 2.5     | 3.5     | 4.7     | 3       | 3.2     | 5       | 5.2     | 5.7     | 2       | 4       |  |  |    |  |  |  |  |
| 水色                          |      | 8               | 6       | 7       | 7       | 6       | 6       | 7       | 8       | 8       | 8       | 8       | 7       | 9       | 8       | 7       | 7       | 6       | 15      | 8       |  |  |    |  |  |  |  |
| 水深 (m)                      |      | 11.0            | 28.5    | 15.0    | 16.5    | 41.0    | 34.0    | 32.5    | 17.0    | 9.5     | 11.0    | 18.0    | 20.5    | 5.0     | 12.0    | 17.5    | 8.5     | 13.0    | 6.0     | 16.0    |  |  |    |  |  |  |  |
| 水温 (°C)                     | 0 m  | 21.31           | 19.92   | 21.73   | 24.11   | 20.30   | 21.57   | 21.93   | 22.07   | 20.92   | 23.13   | 21.87   | 22.28   | 24.80   | 19.85   | 23.59   | 21.03   | 24.38   | 24.72   | 24.90   |  |  |    |  |  |  |  |
|                             | 2 m  | 20.20           | 19.83   | 21.61   | 24.06   | 20.04   | 20.31   | 20.08   | 20.47   | 19.96   | 22.68   | 20.53   | 21.36   | 24.18   | 19.37   | 21.99   | 20.18   | 23.48   | 23.50   | 24.28   |  |  |    |  |  |  |  |
|                             | 5 m  | 19.80           | 19.81   | 21.60   | 22.88   | 19.82   | 19.75   | 19.30   | 19.44   | 19.16   | 20.38   | 19.60   | 19.71   |         | 19.27   | 19.07   | 19.91   | 22.28   |         | 22.59   |  |  |    |  |  |  |  |
|                             | 10 m |                 | 19.81   | 21.59   | 22.03   | 19.57   | 19.58   | 18.69   | 19.04   |         |         | 18.82   | 18.87   |         | 18.74   | 18.51   |         | 21.66   |         | 22.30   |  |  |    |  |  |  |  |
|                             | 20 m |                 | 19.76   |         |         | 19.46   | 18.94   | 18.50   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | 30 m |                 |         |         |         | 19.37   | 18.30   | 18.29   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 19.75           | 19.76   | 21.58   | 21.68   | 19.37   | 18.15   | 18.28   | 18.18   | 18.35   | 18.90   | 18.05   | 17.57   | 22.71   | 18.66   | 18.02   | 19.82   | 21.05   | 21.94   | 21.97   |  |  |    |  |  |  |  |
| DO (mg/l)                   | 0 m  | 8.59            | 7.40    | 7.04    | 9.22    | 7.64    | 8.23    | 9.66    | 9.40    | 10.61   | 8.92    | 10.02   | 8.62    | 11.16   | 8.34    | 8.23    | 7.19    | 8.17    | 10.84   | 8.45    |  |  |    |  |  |  |  |
|                             | 5 m  | 7.82            | 7.47    | 7.15    | 8.06    | 7.60    | 8.34    | 7.71    | 8.03    | 7.71    | 5.98    | 7.31    | 6.98    |         | 6.09    | 7.54    | 6.80    | 7.77    |         | 7.46    |  |  |    |  |  |  |  |
|                             | 10 m |                 | 7.49    | 7.09    | 7.29    | 7.61    | 8.29    | 6.77    | 7.18    | 5.20    |         | 6.10    | 5.66    |         | 7.15    | 6.33    |         | 7.22    |         | 6.43    |  |  |    |  |  |  |  |
|                             | 20 m |                 | 7.51    |         |         | 7.51    | 7.44    | 6.32    |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | 30 m |                 |         |         |         | 7.51    | 6.80    | 6.08    |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 7.50            | 7.42    | 6.95    | 6.40    | 7.47    | 6.43    | 5.68    | 4.59    | 4.24    | 5.49    | 5.05    | 4.09    | 8.46    | 5.46    | 5.99    | 6.88    | 5.85    | 4.58    | 6.59    |  |  |    |  |  |  |  |
| 塩分 (psu)                    | 0 m  | 31.87           | 32.64   | 31.87   | 30.12   | 32.59   | 31.16   | 28.02   | 27.51   | 29.30   | 23.54   | 28.94   | 29.91   | 29.24   | 30.91   | 30.24   | 32.25   | 30.60   | 28.70   | 30.69   |  |  |    |  |  |  |  |
|                             | 2 m  | 32.28           | 32.55   | 31.85   | 30.07   | 32.59   | 31.58   | 30.79   | 30.17   | 30.94   | 24.57   | 30.43   | 30.42   | 29.64   | 31.63   | 30.93   | 32.31   | 30.97   | 30.20   | 30.77   |  |  |    |  |  |  |  |
|                             | 5 m  | 32.45           | 32.56   | 31.86   | 30.97   | 32.62   | 32.23   | 31.61   | 31.45   | 31.73   | 29.84   | 31.46   | 31.68   |         | 32.16   | 32.13   | 32.38   | 31.23   |         | 31.23   |  |  |    |  |  |  |  |
|                             | 10 m |                 | 32.55   | 31.87   | 31.50   | 32.64   | 32.31   | 32.21   | 31.89   |         |         | 30.96   | 32.02   |         | 32.37   | 32.30   |         | 31.86   |         | 31.32   |  |  |    |  |  |  |  |
|                             | 20 m |                 | 32.57   |         |         | 32.66   | 32.59   | 32.32   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | 30 m |                 |         |         |         | 32.66   | 32.66   | 32.34   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 32.47           | 32.57   | 31.86   | 31.72   | 32.68   | 32.67   | 32.33   | 32.30   | 32.17   | 31.78   | 32.30   | 32.34   | 30.72   | 32.35   | 32.33   | 32.41   | 32.02   | 30.96   | 31.57   |  |  |    |  |  |  |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 0.76            | 0.05    | 0.96    | 0.13    | 0.25    | 0.29    | 0.27    | 0.49    | 1.90    | 4.49    | 0.87    | 1.26    | 0.38    | 0.33    | 0.00    | 1.40    | 0.01    | 1.07    | 0.50    |  |  |    |  |  |  |  |
|                             | 5 m  | 0.11            | 0.69    | 1.05    | 0.15    | 0.00    | 0.21    | 0.00    | 0.40    | 0.56    | 3.36    | 0.38    | 0.47    |         | 2.68    | 0.84    | 0.86    | 0.34    |         | 1.24    |  |  |    |  |  |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 0.16            | 0.30    | 0.78    | 1.72    | 0.01    | 1.08    | 2.02    | 5.21    | 7.99    | 3.56    | 4.13    | 3.98    | 0.17    | 5.17    | 3.01    | 1.84    | 1.52    | 5.20    | 2.88    |  |  |    |  |  |  |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 0.65            | 1.33    | 0.48    | 0.08    | 1.48    | 0.27    | 0.39    | 0.43    | 0.67    | 0.86    | 0.38    | 0.51    | 0.54    | 0.36    | 0.41    | 0.22    | 0.46    | 0.80    | 0.72    |  |  |    |  |  |  |  |
|                             | 5 m  | 0.36            | 1.35    | 0.49    | 0.13    | 1.40    | 0.36    | 0.58    | 0.57    | 0.43    | 1.02    | 0.30    | 0.55    |         | 0.62    | 0.48    | 0.44    | 0.49    |         | 0.78    |  |  |    |  |  |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 0.59            | 1.43    | 0.46    | 0.34    | 1.50    | 1.78    | 2.24    | 1.80    | 1.31    | 1.12    | 1.62    | 1.02    | 0.63    | 0.86    | 1.04    | 0.76    | 0.66    | 0.69    | 0.92    |  |  |    |  |  |  |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 0.00            | 0.87    | 1.29    | 0.00    | 0.80    | 0.00    | 0.00    | 0.00    | 14.44   | 22.05   | 0.00    | 4.71    | 0.00    | 0.00    | 0.00    | 1.11    | 0.00    | 10.98   | 0.00    |  |  |    |  |  |  |  |
|                             | 5 m  | 0.00            | 0.83    | 1.30    | 0.00    | 0.79    | 0.00    | 0.00    | 0.00    | 0.00    | 1.25    | 0.00    | 0.00    |         | 0.02    | 0.00    | 0.51    | 0.00    |         | 0.27    |  |  |    |  |  |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 0.76            | 0.89    | 1.27    | 0.42    | 1.04    | 0.30    | 0.42    | 0.26    | 0.22    | 0.32    | 0.35    | 0.00    | 0.00    | 0.13    | 0.05    | 1.53    | 0.00    | 0.00    | 0.80    |  |  |    |  |  |  |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.12            | 0.33    | 0.35    | 0.08    | 0.32    | 0.15    | 0.05    | 0.10    | 0.34    | 0.74    | 0.17    | 0.23    | 0.11    | 0.06    | 0.05    | 0.32    | 0.02    | 0.68    | 0.35    |  |  |    |  |  |  |  |
|                             | 5 m  | 0.23            | 0.36    | 0.36    | 0.15    | 0.34    | 0.17    | 0.23    | 0.45    | 0.14    | 0.58    | 0.18    | 0.44    |         | 0.50    | 0.13    | 0.33    | 0.10    |         | 0.49    |  |  |    |  |  |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 0.42            | 0.33    | 0.35    | 0.37    | 0.33    | 0.55    | 0.68    | 0.93    | 1.02    | 0.64    | 0.79    | 0.90    | 0.05    | 0.68    | 0.56    | 0.39    | 0.37    | 0.43    | 0.55    |  |  |    |  |  |  |  |
| クロロフィル (μg/l)               | 0 m  | 2.53            | 0.83    | 1.22    | 4.15    | 1.11    | 2.07    | 3.98    | 7.78    | 13.05   | 12.35   | 20.61   | 4.50    | 6.19    | 7.33    | 2.17    | 2.40    | 3.82    | 10.13   | 4.36    |  |  |    |  |  |  |  |
|                             | 5 m  | 4.66            | 1.47    | 1.27    | 3.77    | 1.29    | 1.24    | 3.34    | 2.83    | 3.82    | 5.37    | 9.47    | 6.79    |         | 4.60    | 4.21    | 3.53    | 2.00    |         | 4.10    |  |  |    |  |  |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 4.60            | 1.27    | 1.10    | 1.88    | 1.27    | 1.00    | 1.15    | 1.60    | 1.82    | 2.27    | 1.25    | 1.32    | 3.25    | 0.77    | 1.48    | 2.62    | 1.71    | 8.29    | 1.24    |  |  |    |  |  |  |  |
| フェオフィチン (μg/l)              | 0 m  | 0.51            | 0.20    | 0.34    | 0.73    | 0.19    | 0.40    | 1.23    | 2.09    | 2.73    | 2.20    | 4.07    | 1.16    | 1.33    | 2.29    | 0.39    | 0.46    | 0.63    | 1.67    | 0.85    |  |  |    |  |  |  |  |
|                             | 5 m  | 1.04            | 0.27    | 0.37    | 0.74    | 0.22    | 0.22    | 0.64    | 0.56    | 0.76    | 0.83    | 1.25    | 0.88    |         | 0.67    | 0.78    | 0.74    | 0.37    |         | 0.68    |  |  |    |  |  |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |    |  |  |  |  |
|                             | B-1m | 1.12            | 0.30    | 0.35    | 0.42    | 0.37    | 0.30    | 0.58    | 0.41    | 0.58    | 0.63    | 0.34    | 0.32    | 0.67    | 0.44    | 0.45    | 0.64    | 0.39    | 4.16    | 0.62    |  |  |    |  |  |  |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
|                             |      | 平成27年           |         |         |         |         |         |         |         |         | 8月      |         |         |         |         |         |         |         |         |         |  |
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |
| 緯度                          |      | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |
| 経度                          |      | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |
| 調査日                         |      | 5               | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 5       | 4       | 4       | 4       | 5       | 5       | 5       |  |
| 時刻                          |      | 8:40            | 9:10    | 10:10   | 11:30   | 15:05   | 13:40   | 11:15   | 10:15   | 10:00   | 9:35    | 9:20    | 8:55    | 12:00   | 12:00   | 10:40   | 8:30    | 11:45   | 13:05   | 10:55   |  |
| 天候                          |      | B               | B       | B       | B       | B       | B       | B       | B       | B       | B       | B       | B       | Bc      | B       | B       | B       | B       | Bc      | B       |  |
| 気温 (°C)                     |      | 25.5            | 25.9    | 28.3    | 29.6    | 28.5    | 28.7    | 29.3    | 28.1    | 28.7    | 28.3    | 28.4    | 27.5    | 30.2    | 29.1    | 30.1    | 27.1    | 29.9    | 29.3    | 28.7    |  |
| 雲形                          |      | Cu              | Cu      | Ci      | Ci      | Cb      |         | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      | Cu      |         | Ci      | Cb      | Ci      |  |
| 雲量                          |      | 1               | 1       | 1       | 2       | 1       | 0       | 2       | 1       | 1       | 1       | 1       | 1       | 3       | 2       | 1       | 0       | 2       | 3       | 1       |  |
| 風向                          |      | SW              | W       | SSE     | NE      | WNW     | SW      | WSW     | W       | W       | SW      | SW      | SW      | SSE     | SW      | W       | SE      | S       | S       | SSW     |  |
| 風力                          |      | 0               | 0       | 0       | 1       | 0       | 3       | 2       | 1       | 1       | 1       | 0       | 0       | 2       | 4       | 0       | 0       | 0       | 2       | 2       |  |
| 波浪                          |      | 1               | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 1       |  |
| うねり                         |      | 0               | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |  |
| 透明度 (m)                     |      | 3.7             | 4       | 5.9     | 3.1     | 7.8     | 11.8    | 5.2     | 4.2     | 4       | 1.7     | 3.7     | 3.1     | 2       | 3.4     | 6.3     | 5.4     | 3       | 2.2     | 2.8     |  |
| 水色                          |      | 8               | 8       | 7       | 7       | 6       | 5       | 6       | 7       | 8       | 18      | 8       | 8       | 9       | 7       | 6       | 6       | 8       | 8       | 9       |  |
| 水深 (m)                      |      | 11.0            | 29.0    | 19.0    | 22.0    | 33.5    | 34.5    | 37.5    | 18.5    | 14.0    | 13.0    | 19.0    | 22.0    | 7.0     | 16.0    | 22.0    | 9.5     | 12.5    | 8.0     | 17.0    |  |
| 水温 (°C)                     | 0 m  | 23.06           | 23.88   | 25.81   | 27.30   | 23.71   | 26.50   | 27.04   | 27.16   | 27.79   | 27.87   | 28.07   | 27.35   | 29.11   | 28.00   | 29.40   | 24.81   | 28.89   | 29.81   | 27.38   |  |
|                             | 2 m  | 22.94           | 23.43   | 25.70   | 27.04   | 23.20   | 25.82   | 26.39   | 26.05   | 26.21   | 26.81   | 26.96   | 26.90   | 28.32   | 26.47   | 28.89   | 24.41   | 27.48   | 27.49   | 27.37   |  |
|                             | 5 m  | 22.83           | 23.21   | 25.63   | 26.49   | 22.93   | 24.52   | 22.93   | 22.35   | 23.68   | 23.58   | 23.83   | 23.48   | 26.26   | 23.22   | 24.36   | 23.30   | 26.14   | 26.75   | 27.27   |  |
|                             | 10 m |                 | 23.07   | 25.55   | 26.33   | 22.49   | 24.11   | 21.53   | 21.54   | 21.23   | 21.18   | 21.46   | 22.07   |         | 21.57   | 21.90   |         | 25.28   |         | 27.16   |  |
|                             | 20 m |                 | 22.88   |         | 26.08   | 22.48   | 22.46   | 20.97   |         |         |         |         |         |         | 20.26   |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 22.31   | 20.90   | 20.97   |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 22.77           | 22.81   | 25.50   | 26.04   | 22.30   | 20.63   | 20.96   | 20.63   | 20.50   | 20.90   | 20.24   | 19.70   | 25.85   | 20.86   | 20.13   | 22.96   | 25.16   | 26.61   | 26.64   |  |
| DO (mg/l)                   | 0 m  | 6.79            | 6.84    | 7.10    | 7.59    | 6.89    | 7.05    | 7.38    | 7.91    | 8.36    | 9.36    | 7.93    | 7.75    | 12.05   | 7.90    | 7.31    | 7.01    | 8.90    | 10.69   | 6.40    |  |
|                             | 5 m  | 6.78            | 6.70    | 7.07    | 6.83    | 6.76    | 7.17    | 6.50    | 6.46    | 7.06    | 6.32    | 6.79    | 6.28    | 6.34    | 6.61    | 7.26    | 7.45    | 6.27    | 6.62    | 6.44    |  |
|                             | 10 m |                 | 6.86    | 7.06    | 6.70    | 6.63    | 7.40    | 5.85    | 5.80    | 6.18    | 4.24    | 4.97    | 5.15    |         | 6.54    | 6.43    |         | 5.88    |         | 6.58    |  |
|                             | 20 m |                 | 6.66    |         | 6.09    | 6.72    | 7.61    | 5.52    |         |         |         |         | 1.71    |         |         |         |         |         |         |         |  |
|                             | 30 m |                 | 6.78    |         | 6.60    | 7.49    | 5.62    |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 6.99            | 6.79    | 6.96    | 5.56    | 6.73    | 6.08    | 5.63    | 3.98    | 1.93    | 3.43    | 3.05    | 1.46    | 5.96    | 4.45    | 4.30    | 6.66    | 5.67    | 6.43    | 6.43    |  |
| 塩分 (psu)                    | 0 m  | 32.44           | 32.37   | 31.92   | 31.32   | 32.43   | 31.89   | 29.94   | 29.12   | 28.22   | 27.58   | 28.26   | 30.58   | 30.63   | 30.06   | 30.96   | 32.41   | 30.92   | 30.85   | 31.70   |  |
|                             | 2 m  | 32.42           | 32.36   | 31.91   | 31.34   | 32.36   | 31.74   | 30.07   | 30.04   | 29.88   | 28.60   | 29.51   | 30.68   | 30.69   | 30.23   | 30.69   | 32.26   | 31.00   | 31.00   | 31.68   |  |
|                             | 5 m  | 32.43           | 32.39   | 31.93   | 31.43   | 32.40   | 32.00   | 31.59   | 31.66   | 31.00   | 30.82   | 30.82   | 31.52   | 31.22   | 31.17   | 31.26   | 32.35   | 31.31   | 31.09   | 31.69   |  |
|                             | 10 m |                 | 32.42   | 31.95   | 31.46   | 32.48   | 32.21   | 32.00   | 31.88   | 31.69   | 31.77   | 31.77   | 31.82   |         | 31.91   | 31.84   |         | 31.62   |         | 31.71   |  |
|                             | 20 m |                 | 32.42   |         | 31.49   | 32.48   | 32.39   | 32.17   |         |         |         |         |         |         | 32.12   |         |         |         |         |         |  |
|                             | 30 m |                 |         |         | 32.50   | 32.45   | 32.20   |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 32.44           | 32.43   | 31.95   | 31.50   | 32.52   | 32.45   | 32.20   | 32.03   | 31.91   | 31.82   | 31.99   | 32.05   | 31.37   | 32.06   | 32.03   | 32.38   | 31.61   | 31.10   | 31.75   |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 0.58            | 0.18    | 0.39    | 0.40    | 0.39    | 0.58    | 0.51    | 0.74    | 0.63    | 0.53    | 0.30    | 0.74    | 0.32    | 0.71    | 0.05    | 1.19    | 0.65    | 0.33    | 0.88    |  |
|                             | 5 m  | 0.39            | 0.83    | 0.50    | 0.57    | 0.43    | 0.55    | 0.24    | 0.65    | 0.55    | 0.59    | 0.60    | 0.79    | 1.02    | 0.44    | 0.64    | 0.64    | 0.52    | 0.81    | 0.97    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.63            | 0.55    | 0.60    | 1.43    | 0.19    | 0.39    | 0.38    | 1.46    | 8.75    | 2.50    | 1.41    | 4.14    | 1.68    | 4.37    | 1.93    | 1.41    | 1.06    | 0.82    | 1.38    |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 1.69            | 0.93    | 0.00    | 0.00    | 0.52    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.07    | 0.16    | 0.00    | 0.00    | 0.00    | 0.00    | 0.16    | 0.00    |  |
|                             | 5 m  | 1.31            | 0.74    | 0.00    | 0.00    | 0.62    | 0.00    | 0.09    | 0.08    | 0.03    | 0.05    | 0.00    | 0.18    | 0.20    | 0.00    | 0.00    | 0.02    | 0.00    | 0.26    | 0.00    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 1.08            | 0.85    | 0.00    | 0.00    | 0.85    | 0.92    | 1.27    | 2.11    | 2.71    | 1.69    | 2.10    | 0.30    | 0.10    | 1.14    | 3.00    | 0.00    | 0.42    | 0.00    | 0.00    |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 0.24            | 1.09    | 0.53    | 0.02    | 0.97    | 0.05    | 0.08    | 0.10    | 0.21    | 0.62    | 0.20    | 0.12    | 0.00    | 0.18    | 0.14    | 1.40    | 0.05    | 0.05    | 0.30    |  |
|                             | 5 m  | 0.39            | 1.07    | 0.41    | 0.03    | 0.89    | 0.03    | 0.97    | 0.50    | 0.00    | 0.08    | 0.05    | 0.35    | 0.00    | 0.22    | 0.00    | 0.20    | 0.00    | 0.00    | 0.14    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.92            | 1.12    | 0.80    | 0.23    | 1.09    | 1.47    | 2.37    | 3.11    | 1.72    | 2.73    | 4.22    | 8.14    | 0.39    | 1.44    | 2.68    | 0.74    | 0.26    | 0.05    | 0.57    |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.35            | 0.34    | 0.22    | 0.06    | 0.46    | 0.20    | 0.17    | 0.06    | 0.06    | 0.07    | 0.05    | 0.05    | 0.08    | 0.10    | 0.04    | 0.33    | 0.08    | 0.05    | 0.43    |  |
|                             | 5 m  | 0.33            | 0.34    | 0.26    | 0.25    | 0.28    | 0.24    | 0.30    | 0.30    | 0.16    | 0.22    | 0.16    | 0.34    | 0.32    | 0.29    | 0.10    | 0.16    | 0.27    | 0.20    | 0.52    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.35            | 0.35    | 0.26    | 0.52    | 0.29    | 0.47    | 0.54    | 0.94    | 1.73    | 1.05    | 1.24    | 2.59    | 0.37    | 0.78    | 0.91    | 0.41    | 0.38    | 0.27    | 0.47    |  |
| クロロフィル (μg/l)               | 0 m  | 1.40            | 1.22    | 2.00    | 6.12    | 2.01    | 0.45    | 1.38    | 1.78    | 2.73    | 16.83   | 3.36    | 2.17    | 8.91    | 3.12    | 0.97    | 1.45    | 6.98    | 19.20   | 2.79    |  |
|                             | 5 m  | 2.02            | 1.95    | 4.21    | 6.65    | 1.85    | 0.29    | 2.10    | 3.94    | 2.20    | 5.75    | 3.32    | 4.65    | 7.88    | 8.60    | 3.18    | 2.76    | 6.23    | 12.37   | 3.34    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 2.11            | 1.10    | 3.59    | 3.46    | 1.45    | 0.98    | 0.75    | 1.12    | 1.80    | 1.48    | 0.95    | 1.79    | 5.07    | 1.40    | 1.21    | 6.48    | 2.71    | 11.00   | 2.94    |  |
| フェオフィチン (μg/l)              | 0 m  | 0.38            | 0.31    | 0.29    | 1.12    | 0.43    | 0.06    | 0.24    | 0.66    | 0.67    | 3.12    | 1.06    | 0.40    | 1.42    | 0.89    | 0.23    | 0.46    | 1.29    | 2.70    | 0.59    |  |
|                             | 5 m  | 0.65            | 0.43    | 0.69    | 0.90    | 0.34    | 0.07    | 0.41    | 0.76    | 0.47    | 1.23    | 0.61    | 0.92    | 1.17    | 1.12    | 0.58    | 0.64    | 0.91    | 1.91    | 0.66    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.81            | 0.45    | 0.48    | 0.81    | 0.42    | 0.35    | 0.50    | 0.40    | 0.67    | 0.46    | 0.29    | 0.43    | 1.00    | 0.52    | 0.50    | 1.30    | 0.63    | 1.55    | 0.87    |  |



浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |         |         | 9月      |  |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |  |
|                             | 緯度   | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |  |
|                             | 経度   | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |  |
| 調査日                         |      | 3               | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 3       | 2       | 2       | 2       | 3       | 3       | 3       |  |  |
| 時刻                          |      | 9:00            | 9:30    | 10:25   | 11:40   | 15:05   | 13:25   | 11:00   | 10:10   | 9:55    | 9:25    | 9:10    | 8:50    | 13:00   | 12:45   | 10:30   | 8:30    | 12:05   | 13:15   | 11:10   |  |  |
| 天候                          |      | O               | O       | O       | O       | O       | O       | C       | Bc      | Bc      | Bc      | Bc      | Bc      | O       | O       | C       | Bc      | O       | O       | O       |  |  |
| 気温 (°C)                     |      | 24.1            | 24      | 25      | 25.5    | 25.1    | 25.7    | 25.5    | 24.3    | 24.1    | 24.9    | 25.4    | 25.1    | 25.8    | 25.4    | 25.5    | 26.1    | 26      | 25.9    | 25.5    |  |  |
| 雲形                          |      | As              | As      | As      | As      | St      | As      | As      | As      | As      | As      | As      | As      | As      | As      | As      | As      | As      | As      | As      |  |  |
| 雲量                          |      | 10              | 10      | 10      | 10      | 10      | 10      | 9       | 5       | 5       | 3       | 3       | 3       | 10      | 10      | 9       | 4       | 10      | 10      | 10      |  |  |
| 風向                          |      | SSE             | E       | ESE     | ESE     | NE      | SW      | SW      | SW      | S       | S       | SW      | NE      | ENE     | S       | SSW     | NE      | S       | SE      | ESE     |  |  |
| 風力                          |      | 1               | 3       | 3       | 3       | 1       | 3       | 2       | 2       | 3       | 2       | 0       | 2       | 2       | 3       | 2       | 0       | 2       | 3       | 0       |  |  |
| 波浪                          |      | 1               | 1       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 0       | 0       | 2       | 2       | 0       |  |  |
| うねり                         |      | 0               | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       |  |  |
| 透明度 (m)                     |      | 2.8             | 3.6     | 3.5     | 2.1     | 5.1     | 3.7     | 1.7     | 1.9     | 1.7     | 2       | 2.9     | 3.6     | 2.7     | 1.1     | 6.9     | 2.3     | 3.2     | 2.9     | 2.1     |  |  |
| 水色                          |      | 8               | 7       | 8       | 7       | 6       | 7       | 17      | 14      | 16      | 17      | 17      | 8       | 7       | 19      | 6       | 9       | 6       | 7       | 9       |  |  |
| 水深 (m)                      |      | 11.5            | 29.5    | 16.5    | 17.5    | 35.0    | 34.5    | 36.0    | 19.0    | 14.5    | 13.0    | 19.5    | 22.0    | 7.5     | 17.0    | 22.0    | 9.5     | 14.0    | 8.5     | 15.5    |  |  |
| 水温 (°C)                     | 0 m  | 24.09           | 24.42   | 24.95   | 25.99   | 24.13   | 24.88   | 24.08   | 24.22   | 23.84   | 23.73   | 24.24   | 24.39   | 26.52   | 24.41   | 25.60   | 24.29   | 26.44   | 26.57   | 25.73   |  |  |
|                             | 2 m  | 24.18           | 24.33   | 24.98   | 25.96   | 24.06   | 24.51   | 24.25   | 24.31   | 24.25   | 24.25   | 24.29   | 24.38   | 26.36   | 24.82   | 25.33   | 24.28   | 26.44   | 26.51   | 25.71   |  |  |
|                             | 5 m  | 24.17           | 24.31   | 25.25   | 25.95   | 23.98   | 24.11   | 23.84   | 23.82   | 24.15   | 24.06   | 24.06   | 23.83   | 26.31   | 24.18   | 24.69   | 24.43   | 26.26   | 26.47   | 25.73   |  |  |
|                             | 10 m | 24.17           | 24.29   | 25.22   | 25.96   | 23.90   | 23.95   | 23.72   | 23.68   | 23.57   | 23.43   | 23.55   | 23.63   |         | 24.09   | 23.76   |         | 26.18   |         | 25.75   |  |  |
|                             | 20 m |                 | 24.24   |         |         | 23.85   | 23.88   | 23.68   |         |         |         |         |         | 22.49   |         | 23.13   |         |         |         |         |  |  |
|                             | 30 m |                 |         |         |         | 23.84   | 23.50   | 23.69   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 24.18           | 24.21   | 25.20   | 25.96   | 23.85   | 23.49   | 23.69   | 23.50   | 23.53   | 23.41   | 23.19   | 22.46   | 26.21   | 23.90   | 22.94   | 24.31   | 26.16   | 26.35   | 25.77   |  |  |
| DO (mg/l)                   | 0 m  | 6.74            | 6.80    | 6.96    | 6.26    | 6.86    | 7.71    | 9.64    | 8.07    | 7.83    | 5.92    | 7.80    | 7.30    | 8.30    | 9.39    | 7.14    | 6.13    | 7.87    | 8.10    | 6.33    |  |  |
|                             | 5 m  | 6.63            | 6.69    | 6.76    | 6.23    | 6.67    | 6.92    | 5.67    | 5.48    | 4.21    | 4.92    | 6.11    | 4.77    | 6.03    | 4.08    | 6.09    | 6.03    | 6.57    | 6.60    | 6.38    |  |  |
|                             | 10 m |                 | 6.66    | 6.75    | 6.27    | 6.76    | 9.37    | 5.21    | 4.46    | 3.14    | 2.83    | 4.11    | 4.44    |         | 4.70    | 4.77    |         | 6.25    |         | 6.42    |  |  |
|                             | 20 m |                 | 6.53    |         |         | 6.68    | 6.01    | 5.17    |         |         |         |         | 2.22    |         |         |         |         |         |         |         |  |  |
|                             | 30 m |                 |         |         |         | 6.68    | 4.83    | 5.31    |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 6.58            | 6.53    | 6.82    | 6.19    | 6.62    | 4.81    | 5.22    | 4.06    | 2.69    | 2.84    | 3.17    | 2.14    | 5.52    | 3.98    | 4.23    | 5.24    | 5.88    | 5.86    | 6.40    |  |  |
| 塩分 (psu)                    | 0 m  | 28.37           | 32.22   | 27.84   | 31.28   | 32.48   | 30.71   | 16.73   | 23.73   | 20.21   | 18.26   | 24.64   | 27.32   | 28.14   | 22.62   | 27.86   | 22.75   | 28.83   | 29.73   | 29.83   |  |  |
|                             | 2 m  | 31.91           | 32.24   | 29.61   | 31.29   | 32.46   | 30.84   | 24.27   | 28.98   | 29.08   | 28.47   | 29.04   | 30.11   | 28.99   | 25.76   | 29.63   | 30.61   | 30.61   | 30.04   | 30.09   |  |  |
|                             | 5 m  | 32.24           | 32.25   | 31.59   | 31.29   | 32.46   | 31.68   | 31.10   | 31.43   | 30.80   | 30.17   | 30.39   | 31.14   | 30.95   | 30.16   | 31.16   | 31.81   | 31.23   | 30.77   | 30.33   |  |  |
|                             | 10 m | 32.24           | 32.25   | 31.68   | 31.27   | 32.47   | 31.96   | 31.85   | 31.81   | 31.64   | 31.57   | 31.58   | 31.39   |         | 31.87   | 31.73   |         | 31.56   |         | 30.54   |  |  |
|                             | 20 m |                 | 32.30   |         |         | 32.48   | 32.16   | 32.04   |         |         |         |         | 31.85   |         |         | 31.98   |         |         |         |         |  |  |
|                             | 30 m |                 |         |         |         | 32.48   | 32.29   | 32.07   |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 32.23           | 32.30   | 31.69   | 31.28   | 32.49   | 32.29   | 32.08   | 31.95   | 31.86   | 31.58   | 31.86   | 31.85   | 31.39   | 32.05   | 31.95   | 32.01   | 31.68   | 30.91   | 31.25   |  |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 1.47            | 0.59    | 1.95    | 1.70    | 0.96    | 1.11    | 0.79    | 0.00    | 0.00    | 3.79    | 1.86    | 0.00    | 0.00    | 1.15    | 1.10    | 2.97    | 0.86    | 0.86    | 1.44    |  |  |
|                             | 5 m  | 0.87            | 1.11    | 1.32    | 2.06    | 0.77    | 0.95    | 0.66    | 0.00    | 0.52    | 0.00    | 0.00    | 0.06    | 2.16    | 2.21    | 2.14    | 1.36    | 0.35    | 1.06    | 1.07    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 0.92            | 1.23    | 0.95    | 2.27    | 0.79    | 1.04    | 0.94    | 0.00    | 5.34    | 1.51    | 0.00    | 0.15    | 3.56    | 5.08    | 1.61    | 5.75    | 1.11    | 2.94    | 0.68    |  |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 1.30            | 1.80    | 1.10    | 0.40    | 1.33    | 0.00    | 0.13    | 0.11    | 0.32    | 0.63    | 0.52    | 0.07    | 0.09    | 0.49    | 0.00    | 0.43    | 0.60    | 0.93    | 0.89    |  |  |
|                             | 5 m  | 1.72            | 1.65    | 1.25    | 0.47    | 1.29    | 0.00    | 0.86    | 1.11    | 1.03    | 0.53    | 0.25    | 0.83    | 0.46    | 0.65    | 0.17    | 0.58    | 0.36    | 0.94    | 0.78    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 1.72            | 1.75    | 1.38    | 0.50    | 1.38    | 2.18    | 1.59    | 1.80    | 1.94    | 1.68    | 1.90    | 1.52    | 0.74    | 0.86    | 1.34    | 1.02    | 0.55    | 1.01    | 0.73    |  |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 10.35           | 1.43    | 7.54    | 0.54    | 0.91    | 0.03    | 10.51   | 18.66   | 10.52   | 29.88   | 15.85   | 3.83    | 1.04    | 5.26    | 1.35    | 14.19   | 5.99    | 4.45    | 3.10    |  |  |
|                             | 5 m  | 1.34            | 1.41    | 1.71    | 0.55    | 0.93    | 0.00    | 1.41    | 1.66    | 1.26    | 1.52    | 0.91    | 3.71    | 0.63    | 0.80    | 0.65    | 0.88    | 0.18    | 1.44    | 2.03    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 1.52            | 1.35    | 1.72    | 0.56    | 1.06    | 2.89    | 2.28    | 4.21    | 2.98    | 4.84    | 6.78    | 9.19    | 0.62    | 1.01    | 2.57    | 2.08    | 0.13    | 1.20    | 0.68    |  |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.72            | 0.41    | 0.57    | 0.32    | 0.32    | 0.12    | 0.22    | 0.26    | 0.16    | 1.27    | 0.53    | 0.35    | 0.15    | 0.06    | 0.09    | 1.06    | 0.52    | 0.49    | 0.73    |  |  |
|                             | 5 m  | 0.46            | 0.40    | 0.38    | 0.36    | 0.37    | 0.26    | 0.47    | 0.49    | 0.55    | 0.53    | 0.35    | 0.96    | 0.51    | 0.31    | 0.34    | 0.43    | 0.33    | 0.42    | 0.44    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 0.41            | 0.40    | 0.37    | 0.34    | 0.34    | 0.82    | 0.65    | 1.00    | 1.54    | 1.46    | 1.52    | 2.34    | 0.61    | 0.92    | 0.86    | 0.77    | 0.37    | 0.61    | 0.38    |  |  |
| クロロフィル (μg/l)               | 0 m  | 2.49            | 2.41    | 3.88    | 8.71    | 2.47    | 3.08    | 7.12    | 5.53    | 8.85    | 1.94    | 5.08    | 5.73    | 13.92   | 12.43   | 2.78    | 3.91    | 7.95    | 15.28   | 6.82    |  |  |
|                             | 5 m  | 2.51            | 2.29    | 4.17    | 7.06    | 2.38    | 2.99    | 5.66    | 4.12    | 4.24    | 6.17    | 6.89    | 2.05    | 10.09   | 11.43   | 2.62    | 5.06    | 10.44   | 10.49   | 8.54    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 2.73            | 2.70    | 4.15    | 7.30    | 2.50    | 1.07    | 1.35    | 0.75    | 0.71    | 0.68    | 0.48    | 0.50    | 9.27    | 0.95    | 1.07    | 2.36    | 9.46    | 8.42    | 5.26    |  |  |
| フェオフィチン (μg/l)              | 0 m  | 0.77            | 0.50    | 0.62    | 1.26    | 0.43    | 1.14    | 3.29    | 1.71    | 3.21    | 0.49    | 1.60    | 1.34    | 2.07    | 7.87    | 0.57    | 0.98    | 1.40    | 2.16    | 1.76    |  |  |
|                             | 5 m  | 0.84            | 0.96    | 0.68    | 1.19    | 0.44    | 0.72    | 1.29    | 1.12    | 1.87    | 1.97    | 2.13    | 0.64    | 1.79    | 2.07    | 0.63    | 0.93    | 1.28    | 1.51    | 1.49    |  |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |  |
|                             | B-1m | 0.92            | 0.51    | 0.87    | 1.48    | 0.55    | 0.28    | 0.92    | 0.51    | 0.51    | 0.55    | 0.40    | 0.33    | 1.26    | 0.94    | 0.47    | 0.92    | 0.96    | 1.32    | 0.89    |  |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年 10月 |         |         |         |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|--|
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35        | 36      | 37      | 38      |  |
|                             | 緯度   | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17'   | 34° 25' | 34° 25' | 34° 24' |  |
|                             | 経度   | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56'   | 33° 25' | 33° 25' | 33° 14' |  |
| 調査日                         |      | 2               | 2       | 2       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 1       | 1       | 2         | 2       | 2       | 2       |  |
| 時刻                          |      | 8:45            | 9:15    | 10:20   | 11:20   | 14:35   | 10:15   | 11:50   | 13:25   | 13:40   | 14:05   | 14:15   | 14:35   | 11:50   | 11:20   | 13:00   | 8:30      | 11:35   | 12:00   | 10:55   |  |
| 天候                          |      | Bc              | Bc      | Bc      | Bc      | B       | R       | R       | R       | R       | R       | R       | R       | Bc      | R       | R       | R         | Bc      | Bc      | Bc      |  |
| 気温 (°C)                     |      | 24.2            | 24.3    | 24.3    | 24.9    | 24.4    | 18.5    | 18.3    | 17.9    | 18      | 18.7    | 18.5    | 19.6    | 24.3    | 18.3    | 18.9    | 19.1      | 25.1    | 24.3    | 24.1    |  |
| 雲形                          |      | Ac              | Ac      | Cu      | Cu      | Cu      | Ns      | Ns      | Ns      | Ns      | Ns      | Ns      | Ns      | Cu      | Ns      | Ns      | Ns        | Cu      | Cu      | Cu      |  |
| 雲量                          |      | 4               | 4       | 3       | 4       | 2       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 4       | 10      | 10      | 10        | 4       | 4       | 4       |  |
| 風向                          |      | WNW             | NE      | NE      | NNE     | WSW     | NE      | E       | NE      | S       | ESE     | WNW     | NW      | SSW     | E       | NNW     | SE        | SW      | SW      | N       |  |
| 風力                          |      | 3               | 3       | 3       | 3       | 2       | 3       | 1       | 2       | 0       | 0       | 1       | 0       | 2       | 2       | 0       | 0         | 1       | 2       | 3       |  |
| 波浪                          |      | 2               | 2       | 2       | 1       | 2       | 2       | 1       | 0       | 0       | 0       | 1       | 1       | 1       | 1       | 0       | 0         | 1       | 1       | 2       |  |
| うねり                         |      | 1               | 1       | 1       | 0       | 1       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 1       | 0       | 1       |  |
| 透明度 (m)                     |      | 3.9             | 4.8     | 2.8     | 2.9     | 7       | 6.8     | 4.1     | 3.2     | 2.7     | 2       | 3.6     | 3.2     | 2       | 4.4     | 5.5     | 3         | 4       | 3.7     | 2       |  |
| 水色                          |      | 7               | 7       | 9       | 8       | 6       | 6       | 7       | 7       | 19      | 13      | 7       | 8       | 8       | 7       | 6       | 8         | 6       | 7       | 9       |  |
| 水深 (m)                      |      | 11.0            | 29.5    | 20.0    | 20.5    | 35.5    | 35.0    | 38.0    | 19.0    | 14.5    | 13.0    | 19.5    | 22.5    | 7.0     | 17.5    | 22.0    | 10.0      | 15.0    | 8.5     | 16.5    |  |
| 水温 (°C)                     | 0 m  | 23.93           | 24.30   | 24.35   | 24.15   | 24.66   | 23.47   | 23.07   | 23.31   | 23.12   | 23.29   | 23.64   | 23.41   | 23.99   | 23.28   | 23.44   | 23.86     | 24.42   | 24.51   | 23.97   |  |
|                             | 2 m  | 23.93           | 24.14   | 24.20   | 24.11   | 24.39   | 23.42   | 23.32   | 23.62   | 23.51   | 23.51   | 23.71   | 23.52   | 23.98   | 23.49   | 23.87   | 23.91     | 24.32   | 24.29   | 23.94   |  |
|                             | 5 m  | 23.93           | 24.07   | 24.20   | 24.09   | 24.15   | 23.63   | 23.58   | 23.77   | 23.80   | 23.77   | 23.84   | 23.73   | 24.08   | 23.74   | 23.92   | 23.90     | 24.32   | 24.33   | 23.93   |  |
|                             | 10 m |                 | 24.03   | 24.22   | 24.08   | 23.99   | 23.72   | 23.61   | 23.77   | 23.80   | 23.81   | 23.84   | 23.74   |         | 23.75   | 23.93   |           | 24.28   |         | 23.96   |  |
|                             | 20 m |                 | 23.99   |         |         | 23.84   | 23.75   | 23.69   |         |         |         |         | 23.74   |         | 23.65   |         |           |         |         |         |  |
|                             | 30 m |                 |         |         |         | 23.69   | 23.77   | 23.76   |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 23.93           | 23.96   | 24.22   | 24.44   | 23.70   | 23.76   | 23.77   | 23.80   | 23.77   | 23.82   | 23.80   | 23.69   | 24.09   | 23.79   | 23.60   | 23.88     | 24.40   | 24.33   | 24.06   |  |
| DO (mg/l)                   | 0 m  | 6.58            | 6.62    | 6.42    | 6.48    | 6.92    | 6.31    | 7.35    | 6.21    | 6.93    | 4.81    | 5.42    | 5.89    | 6.33    | 5.66    | 6.83    | 6.47      | 6.50    | 6.29    | 6.04    |  |
|                             | 5 m  | 6.51            | 6.59    | 6.44    | 6.38    | 6.81    | 6.16    | 6.83    | 5.89    | 5.17    | 4.58    | 5.00    | 5.64    | 5.79    | 5.23    | 6.44    | 6.35      | 6.51    | 5.80    | 5.93    |  |
|                             | 10 m |                 | 6.51    | 6.32    | 6.25    | 6.93    | 6.19    | 6.86    | 5.64    | 3.22    | 3.78    | 4.42    | 5.93    |         | 5.61    | 5.59    |           | 6.39    |         | 6.01    |  |
|                             | 20 m |                 | 6.49    | 6.35    | 6.03    | 6.94    | 6.05    | 6.60    |         |         |         |         | 3.06    |         |         | 2.69    |           |         |         |         |  |
|                             | 30 m |                 |         |         |         | 6.67    | 5.89    | 6.45    |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 6.45            | 6.53    | 6.38    | 3.30    | 6.61    | 6.07    | 6.42    | 5.34    | 3.89    | 3.66    | 3.66    | 2.59    | 5.76    | 3.98    | 1.65    | 6.39      | 5.86    | 5.69    | 6.16    |  |
| 塩分 (psu)                    | 0 m  | 32.07           | 31.94   | 30.32   | 30.76   | 32.10   | 31.64   | 30.57   | 30.35   | 29.30   | 28.29   | 31.32   | 30.94   | 30.49   | 30.62   | 30.83   | 31.81     | 30.89   | 29.76   | 30.74   |  |
|                             | 2 m  | 32.07           | 31.93   | 30.36   | 30.76   | 32.12   | 31.67   | 30.88   | 31.17   | 30.78   | 30.79   | 31.48   | 31.22   | 30.52   | 30.96   | 31.61   | 31.88     | 30.93   | 30.74   | 30.74   |  |
|                             | 5 m  | 32.05           | 31.96   | 30.75   | 30.79   | 32.16   | 31.85   | 31.40   | 31.49   | 31.31   | 31.57   | 31.63   | 31.62   | 30.84   | 31.34   | 31.66   | 31.88     | 31.02   | 31.03   | 30.81   |  |
|                             | 10 m |                 | 32.01   | 31.34   | 30.86   | 32.22   | 31.92   | 31.51   | 31.81   | 31.63   | 31.75   | 31.78   | 31.62   |         | 31.44   | 31.79   |           | 31.24   |         | 30.89   |  |
|                             | 20 m |                 | 32.04   |         |         | 32.23   | 31.99   | 31.64   |         |         |         |         | 31.80   |         | 31.94   |         |           |         |         |         |  |
|                             | 30 m |                 |         |         |         | 32.30   | 32.04   | 31.82   |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 32.07           | 32.05   | 31.42   | 31.35   | 32.29   | 32.05   | 31.87   | 31.84   | 31.80   | 31.76   | 31.84   | 31.78   | 30.89   | 31.71   | 31.95   | 31.89     | 31.41   | 31.03   | 31.10   |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 0.88            | 0.24    | 0.67    | 2.96    | 0.07    | 0.63    | 1.50    | 1.34    | 6.26    | 32.24   | 0.35    | 1.61    | 6.64    | 2.23    | 1.19    | 0.13      | 2.24    | 6.79    | 3.43    |  |
|                             | 5 m  | 0.78            | 0.67    | 0.39    | 3.11    | 0.00    | 0.42    | 1.47    | 0.64    | 0.95    | 3.47    | 0.41    | 0.00    | 6.43    | 2.63    | 0.75    | 0.99      | 1.96    | 3.28    | 2.57    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 0.36            | 0.45    | 0.39    | 3.34    | 0.00    | 1.58    | 1.85    | 1.16    | 2.83    | 1.23    | 0.80    | 0.89    | 5.34    | 2.80    | 9.94    | 1.28      | 1.55    | 3.79    | 1.66    |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 1.32            | 1.43    | 1.65    | 0.88    | 0.97    | 0.57    | 0.36    | 0.45    | 1.50    | 1.41    | 0.58    | 0.72    | 1.45    | 0.47    | 0.21    | 0.03      | 1.30    | 1.67    | 2.33    |  |
|                             | 5 m  | 1.24            | 1.32    | 1.66    | 0.82    | 1.00    | 0.63    | 0.54    | 0.60    | 0.74    | 0.96    | 0.68    | 0.59    | 1.42    | 0.44    | 0.36    | 0.14      | 1.23    | 1.44    | 2.31    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 1.14            | 1.25    | 1.72    | 0.82    | 1.03    | 0.96    | 0.96    | 1.34    | 1.52    | 1.01    | 1.37    | 1.33    | 1.32    | 0.74    | 1.49    | 0.16      | 1.11    | 1.45    | 2.11    |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 0.98            | 1.35    | 3.08    | 1.01    | 1.03    | 0.68    | 0.20    | 3.87    | 25.49   | 20.45   | 1.72    | 7.67    | 1.28    | 1.37    | 0.40    | 0.33      | 0.54    | 2.06    | 3.02    |  |
|                             | 5 m  | 1.07            | 1.08    | 2.30    | 0.91    | 1.15    | 0.73    | 0.34    | 0.28    | 0.86    | 5.08    | 1.64    | 0.90    | 1.03    | 0.88    | 0.00    | 0.51      | 0.46    | 0.26    | 2.56    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 1.12            | 1.08    | 1.82    | 0.82    | 1.13    | 0.83    | 0.95    | 1.60    | 3.08    | 5.06    | 5.08    | 7.54    | 0.58    | 3.56    | 5.43    | 0.55      | 0.27    | 0.09    | 1.96    |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.43            | 0.36    | 0.62    | 0.52    | 0.37    | 0.53    | 0.62    | 0.69    | 1.88    | 3.66    | 0.83    | 1.24    | 0.75    | 0.97    | 0.34    | 0.36      | 0.60    | 0.83    | 0.96    |  |
|                             | 5 m  | 0.46            | 0.38    | 0.53    | 0.61    | 0.41    | 0.53    | 0.52    | 0.58    | 0.79    | 1.33    | 0.90    | 0.77    | 0.75    | 1.01    | 0.42    | 0.39      | 0.57    | 0.64    | 0.79    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 0.36            | 0.36    | 0.64    | 0.58    | 0.32    | 0.57    | 0.61    | 0.89    | 1.26    | 1.32    | 1.23    | 2.00    | 0.70    | 1.16    | 2.18    | 0.45      | 0.58    | 0.72    | 0.75    |  |
| クロロフィル (μg/l)               | 0 m  | 4.20            | 3.51    | 3.99    | 7.47    | 2.22    | 2.34    | 7.97    | 9.44    | 24.24   | 9.85    | 6.93    | 11.45   | 3.88    | 8.64    | 3.61    | 3.77      | 4.25    | 3.19    | 1.96    |  |
|                             | 5 m  | 4.35            | 3.01    | 3.77    | 7.21    | 2.60    | 2.20    | 5.05    | 7.39    | 9.16    | 8.41    | 6.65    | 9.47    | 5.88    | 3.22    | 3.45    | 3.26      | 4.42    | 5.99    | 2.97    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 4.49            | 3.51    | 3.42    | 7.70    | 3.02    | 2.55    | 2.68    | 2.81    | 3.51    | 3.97    | 3.11    | 3.00    | 3.61    | 2.27    | 2.80    | 3.12      | 3.63    | 5.88    | 3.33    |  |
| フェオフィチン (μg/l)              | 0 m  | 0.44            | 0.45    | 0.67    | 1.02    | 0.35    | 0.57    | 1.57    | 1.72    | 2.76    | 2.13    | 1.70    | 1.88    | 0.89    | 1.31    | 0.99    | 0.77      | 0.81    | 0.69    | 0.62    |  |
|                             | 5 m  | 0.65            | 0.44    | 0.71    | 2.76    | 0.34    | 0.74    | 1.30    | 1.73    | 1.75    | 1.99    | 1.89    | 2.19    | 1.09    | 0.93    | 0.67    | 0.89      | 0.71    | 0.92    | 0.75    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |         |         |  |
|                             | B-1m | 1.31            | 0.60    | 1.09    | 1.31    | 0.59    | 0.60    | 0.85    | 0.65    | 1.14    | 1.46    | 1.23    | 1.25    | 1.21    | 0.74    | 1.90    | 1.24      | 1.16    | 1.48    | 0.66    |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |       | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 平成27年   |         |  | 11月 |  |  |
|-----------------------------|-------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|-----|--|--|
| 調査点                         | 番号    | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |     |  |  |
|                             | 緯度    | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |     |  |  |
|                             | 経度    | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |     |  |  |
| 調査日                         |       | 5               | 5       | 5       | 5       | 5       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 5       | 4       | 4       | 5       | 5       | 5       | 5       |  |     |  |  |
| 時刻                          |       | 8:45            | 9:15    | 10:20   | 11:15   | 14:30   | 13:40   | 11:25   | 10:40   | 10:30   | 10:00   | 9:50    | 9:20    | 11:45   | 13:00   | 11:00   | 8:30    | 11:30   | 11:55   | 10:55   |  |     |  |  |
| 天候                          |       | C               | O       | O       | C       | O       | B       | B       | B       | B       | B       | B       | B       | Bc      | B       | B       | B       | Bc      | Bc      | O       |  |     |  |  |
| 気温 (°C)                     |       | 15.9            | 17.2    | 16.6    | 18      | 18.9    | 20.8    | 20.1    | 17.4    | 17.9    | 17      | 16.4    | 18.4    | 20.7    | 20.3    | 17.9    | 18.6    | 19.3    | 18.7    | 17.8    |  |     |  |  |
| 雲形                          |       | Sc              | As      | As      | As      | As      |         |         |         |         |         |         |         | Ac      |         |         |         | As      | Ac      | As      |  |     |  |  |
| 雲量                          |       | 9               | 10      | 10      | 9       | 10      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 6       | 0       | 0       | 0       | 6       | 6       | 10      |  |     |  |  |
| 風向                          |       | NNE             | ENE     | NW      | N       | NE      | WNW     | ESE     | NNW     | NE      | S       | E       | N       | N       | WSW     | WNW     | WNW     | NE      | NNE     | SE      |  |     |  |  |
| 風力                          |       | 3               | 2       | 3       | 2       | 2       | 0       | 0       | 1       | 0       | 0       | 2       | 3       | 2       | 0       | 0       | 0       | 3       | 3       | 0       |  |     |  |  |
| 波浪                          |       | 2               | 2       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 2       | 1       | 1       | 0       | 2       | 2       | 1       |  |     |  |  |
| うねり                         |       | 1               | 1       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 0       | 0       | 0       | 1       | 1       | 0       |  |     |  |  |
| 透明度 (m)                     |       | 3.8             | 4.2     | 4       | 3       | 5.8     | 6.3     | 4.8     | 6.1     | 4.8     | 4.3     | 4.7     | 7.9     | 2.4     | 5       | 6       | 4       | 3.2     | 3.6     | 2.5     |  |     |  |  |
| 水色                          |       | 7               | 7       | 7       | 7       | 6       | 7       | 7       | 8       | 8       | 9       | 7       | 7       | 13      | 7       | 7       | 8       | 7       | 7       | 7       |  |     |  |  |
| 水深 (m)                      |       | 11.0            | 29.0    | 17.5    | 20.0    | 31.0    | 34.5    | 36.5    | 17.5    | 12.5    | 11.5    | 18.0    | 21.5    | 5.5     | 15.0    | 20.0    | 8.5     | 13.5    | 8.5     | 15.5    |  |     |  |  |
| 水温 (°C)                     | 0 m   | 20.82           | 21.24   | 20.83   | 19.83   | 21.23   | 21.23   | 20.79   | 20.50   | 19.69   | 19.90   | 20.65   | 20.63   | 18.69   | 20.23   | 20.73   | 20.02   | 19.98   | 19.64   | 19.28   |  |     |  |  |
|                             | 2 m   | 20.74           | 21.12   | 20.83   | 19.73   | 21.10   | 21.08   | 20.58   | 20.47   | 19.65   | 20.17   | 20.61   | 20.63   | 18.63   | 20.01   | 20.55   | 19.99   | 19.94   | 19.47   | 19.27   |  |     |  |  |
|                             | 5 m   | 20.75           | 21.12   | 20.82   | 19.70   | 21.10   | 20.84   | 20.38   | 20.51   | 19.92   | 20.86   | 20.59   | 20.74   |         | 19.90   | 20.47   | 19.98   | 19.91   | 19.20   | 19.33   |  |     |  |  |
|                             | 10 m  |                 | 21.13   | 20.84   | 19.73   | 21.09   | 20.88   | 20.73   | 21.01   | 20.85   |         | 20.65   | 20.77   |         | 19.91   | 20.46   |         | 19.90   |         | 19.49   |  |     |  |  |
|                             | 20 m  |                 | 21.13   |         |         | 21.10   | 20.98   | 21.02   |         |         |         | 20.86   |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | 30 m  |                 |         |         |         |         | 20.95   | 21.05   |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 20.77           | 21.13   | 20.86   | 19.76   | 21.12   | 20.94   | 21.07   | 21.07   | 20.97   | 20.87   | 20.76   | 20.86   | 18.58   | 20.61   | 20.44   | 19.99   | 19.91   | 19.14   | 19.50   |  |     |  |  |
| DO (mg/l)                   | 0 m   | 6.95            | 6.95    | 6.75    | 7.84    | 6.79    | 6.92    | 7.19    | 6.86    | 7.45    | 6.42    |         | 6.59    | 8.26    | 6.46    | 6.97    | 6.41    | 7.42    | 7.21    | 6.93    |  |     |  |  |
|                             | 5 m   | 6.88            | 6.65    | 6.70    | 7.70    | 6.75    | 6.89    | 7.12    | 6.66    | 7.14    | 5.84    | 6.31    | 6.48    |         | 6.16    | 6.98    | 6.53    | 7.25    | 7.28    | 6.85    |  |     |  |  |
|                             | 10 m  | 6.86            | 6.65    | 6.66    | 7.50    | 6.69    | 6.82    | 6.86    | 6.36    | 5.91    | 5.86    | 6.26    | 6.26    |         | 5.81    | 6.85    |         | 7.21    |         | 6.80    |  |     |  |  |
|                             | 20 m  |                 | 6.64    |         |         | 6.75    | 6.74    | 6.50    |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | 30 m  |                 |         |         |         | 6.75    | 6.76    | 6.45    |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 6.92            | 6.72    | 6.64    | 7.73    | 6.66    | 6.68    | 6.42    | 6.31    | 5.73    | 5.68    | 6.21    | 6.07    | 7.75    | 5.89    | 6.69    | 6.59    | 7.15    | 7.10    | 6.75    |  |     |  |  |
| 塩分 (psu)                    | 0 m   | 32.24           | 32.44   | 32.14   | 31.58   | 32.49   | 32.30   | 31.62   | 31.68   | 30.06   | 30.65   | 31.94   | 31.67   | 30.87   | 31.55   | 32.03   | 32.06   | 31.60   | 30.84   | 31.64   |  |     |  |  |
|                             | 2 m   | 32.24           | 32.40   | 32.14   | 31.61   | 32.50   | 32.29   | 31.59   | 31.74   | 30.90   | 31.13   | 31.94   | 31.65   | 30.84   | 31.60   | 32.05   | 32.06   | 31.61   | 30.86   | 31.62   |  |     |  |  |
|                             | 5 m   | 32.23           | 32.41   | 32.13   | 31.61   | 32.50   | 32.30   | 31.66   | 31.81   | 31.26   | 31.97   | 31.93   | 31.80   |         | 31.67   | 32.04   | 32.07   | 31.62   | 31.09   | 31.63   |  |     |  |  |
|                             | 10 m  |                 | 32.40   | 32.14   | 31.64   | 32.51   | 32.36   | 32.15   | 32.15   | 32.05   |         | 31.98   | 31.83   |         | 31.74   | 32.04   |         | 31.62   |         | 31.72   |  |     |  |  |
|                             | 20 m  |                 | 32.41   |         |         | 32.54   | 32.45   | 32.32   |         |         |         |         | 31.98   |         |         |         |         |         |         |         |  |     |  |  |
|                             | 30 m  |                 |         |         |         |         | 32.46   | 32.36   |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
| B-1m                        | 32.26 | 32.41           | 32.13   | 31.65   | 32.54   | 32.45   | 32.39   | 32.28   | 32.15   | 31.98   | 32.04   | 31.98   | 30.95   | 32.04   | 32.05   | 32.08   | 31.61   | 31.14   | 31.71   |         |  |     |  |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m   | 0.90            | 0.19    | 0.49    | 0.43    | 0.61    | 1.31    | 1.62    | 2.14    | 4.59    | 7.98    | 3.63    | 2.45    | 1.33    | 4.84    | 1.31    | 2.60    | 1.33    | 17.94   | 2.57    |  |     |  |  |
|                             | 5 m   | 0.72            | 0.90    | 0.62    | 0.53    | 0.40    | 1.00    | 1.45    | 2.20    | 4.93    | 4.86    | 3.76    | 2.99    |         | 5.19    | 1.40    | 2.67    | 1.62    | 6.81    | 2.05    |  |     |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 0.75            | 0.72    | 0.47    | 0.76    | 0.51    | 0.78    | 0.84    | 1.74    | 3.26    | 5.10    | 3.54    | 3.82    | 2.00    | 4.48    | 2.01    | 2.81    | 1.56    | 6.58    | 1.94    |  |     |  |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m   | 1.87            | 1.33    | 1.61    | 0.28    | 1.57    | 1.95    | 0.96    | 1.36    | 1.16    | 1.49    | 1.53    | 2.23    | 1.56    | 0.89    | 0.39    | 1.31    | 1.12    | 2.72    | 1.98    |  |     |  |  |
|                             | 5 m   | 1.46            | 1.24    | 1.44    | 0.51    | 1.45    | 1.98    | 0.94    | 1.39    | 0.92    | 1.47    | 1.46    | 2.25    |         | 0.97    | 0.43    | 1.38    | 1.13    | 2.27    | 1.80    |  |     |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 1.27            | 1.15    | 1.44    | 0.64    | 1.48    | 2.01    | 2.35    | 2.27    | 1.97    | 1.53    | 1.60    | 1.71    | 1.70    | 1.10    | 0.48    | 1.39    | 1.19    | 2.20    | 1.63    |  |     |  |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m   | 2.21            | 3.13    | 3.28    | 0.39    | 2.69    | 1.16    | 1.72    | 2.04    | 4.31    | 11.31   | 1.57    | 1.42    | 0.36    | 1.25    | 0.06    | 2.38    | 0.00    | 2.26    | 2.35    |  |     |  |  |
|                             | 5 m   | 2.17            | 2.97    | 2.92    | 0.07    | 2.63    | 1.17    | 1.29    | 1.41    | 1.42    | 2.02    | 1.71    | 1.23    |         | 1.02    | 0.00    | 1.84    | 0.00    | 0.88    | 2.26    |  |     |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 2.39            | 2.83    | 3.20    | 0.02    | 2.81    | 1.42    | 1.55    | 1.37    | 1.09    | 1.50    | 1.32    | 0.95    | 0.56    | 0.80    | 0.09    | 2.52    | 0.00    | 0.78    | 2.80    |  |     |  |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m   | 0.48            | 0.54    | 0.53    | 0.18    | 0.51    | 0.70    | 0.58    | 0.62    | 0.71    | 1.15    | 0.74    | 0.77    | 0.08    | 0.85    | 0.45    | 0.70    | 0.20    | 0.36    | 0.63    |  |     |  |  |
|                             | 5 m   | 0.49            | 0.52    | 0.51    | 0.18    | 0.54    | 0.56    | 0.52    | 0.67    | 0.49    | 0.83    | 0.83    | 0.86    |         | 0.81    | 0.39    | 0.73    | 0.33    | 0.24    | 0.64    |  |     |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 0.55            | 0.54    | 0.50    | 0.31    | 0.49    | 0.50    | 0.60    | 0.65    | 0.81    | 0.90    | 0.76    | 0.79    | 0.07    | 0.82    | 0.48    | 0.71    | 0.21    | 0.27    | 0.60    |  |     |  |  |
| クロロフィル (μg/l)               | 0 m   | 0.94            | 0.42    | 0.54    | 6.32    | 0.37    | 0.37    | 0.89    | 0.83    | 1.10    | 0.90    | 0.50    | 0.68    | 3.10    | 0.38    | 0.71    | 0.54    | 0.80    | 1.07    | 1.60    |  |     |  |  |
|                             | 5 m   | 0.90            | 0.43    | 0.51    | 4.20    | 0.43    | 0.56    | 1.39    | 0.97    | 2.49    | 0.93    | 0.54    | 0.77    |         | 0.51    | 0.95    | 0.60    | 0.89    | 0.98    | 1.06    |  |     |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 1.15            | 0.42    | 0.52    | 0.80    | 0.37    | 0.37    | 0.29    | 0.30    | 0.76    | 0.59    | 0.39    | 0.33    | 1.33    | 0.45    | 0.80    | 0.59    | 0.87    | 0.81    | 0.86    |  |     |  |  |
| フェオフィチン (μg/l)              | 0 m   | 0.18            | 0.09    | 0.13    | 0.63    | 0.12    | 0.10    | 0.22    | 0.16    | 0.17    | 0.17    | 0.11    | 0.13    | 0.73    | 0.09    | 0.22    | 0.14    | 0.19    | 0.24    | 0.23    |  |     |  |  |
|                             | 5 m   | 0.17            | 0.09    | 0.15    | 0.31    | 0.10    | 0.16    | 0.34    | 0.18    | 0.46    | 0.18    | 0.12    | 0.12    |         | 0.11    | 0.29    | 0.15    | 0.20    | 0.21    | 0.20    |  |     |  |  |
|                             | 10 m  |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |     |  |  |
|                             | B-1m  | 0.19            | 0.09    | 0.16    | 0.20    | 0.13    | 0.10    | 0.15    | 0.11    | 0.28    | 0.16    | 0.12    | 0.09    | 0.39    | 0.18    | 0.27    | 0.19    | 0.24    | 0.27    | 0.18    |  |     |  |  |

浅海定線海洋観測表(広島県)

| 海域・年月                       |      | 広島湾, 安芸灘, 備後灘北部 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|-----------------------------|------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
|                             |      | 平成27年 12月       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
| 調査点                         | 番号   | 1               | 2       | 4       | 6       | 7       | 13      | 15      | 17      | 18      | 19      | 20      | 21      | 24      | 33      | 34      | 35      | 36      | 37      | 38      |  |
| 緯度                          |      | 34° 12'         | 34° 13' | 34° 22' | 34° 22' | 34° 07' | 34° 11' | 34° 18' | 34° 19' | 34° 20' | 34° 21' | 34° 19' | 34° 14' | 34° 23' | 34° 27' | 34° 24' | 34° 17' | 34° 25' | 34° 25' | 34° 24' |  |
| 経度                          |      | 32° 36'         | 32° 47' | 33° 08' | 33° 21' | 32° 47' | 32° 21' | 32° 22' | 32° 23' | 32° 23' | 32° 28' | 32° 29' | 32° 31' | 33° 23' | 32° 26' | 32° 46' | 32° 56' | 33° 25' | 33° 25' | 33° 14' |  |
| 調査日                         |      | 2               | 2       | 2       | 2       | 2       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 2       | 1       | 1       | 2       | 2       | 2       | 2       |  |
| 時刻                          |      | 15:10           | 14:40   | 13:30   | 11:55   | 9:25    | 13:25   | 11:20   | 10:25   | 10:10   | 9:45    | 9:35    | 9:10    | 11:40   | 12:00   | 10:50   | 8:30    | 11:10   | 11:30   | 13:00   |  |
| 天候                          |      | O               | O       | Bc      | Bc      | Bc      | Bc      | B       | B       | B       | B       | B       | B       | B       | Bc      | B       | B       | B       | B       | Bc      |  |
| 気温 (°C)                     |      | 15.5            | 15.5    | 16.3    | 15      | 13.9    | 17.3    | 15.9    | 15      | 14.7    | 13.3    | 13.9    | 13.3    | 14.3    | 17.7    | 15.9    | 16.3    | 13.9    | 14.2    | 17.1    |  |
| 雲形                          |      | As              | As      | As      | Cs      | Sc      | Cu      | Cu      | Cu      | Cu      |         |         |         | Cs      | Cu      | Cu      |         | Cs      | Cs      | Cs      |  |
| 雲量                          |      | 10              | 10      | 3       | 3       | 6       | 3       | 1       | 1       | 1       | 0       | 0       | 0       | 2       | 3       | 1       | 0       | 2       | 2       | 4       |  |
| 風向                          |      | ESE             | WSW     | S       | E       | ENE     | ENE     | E       | NE      | N       | SE      | ENE     | N       | ENE     | ENE     | N       | NNW     | ENE     | E       | SE      |  |
| 風力                          |      | 4               | 2       | 2       | 3       | 4       | 0       | 4       | 2       | 0       | 2       | 2       | 4       | 3       | 3       | 3       | 2       | 4       | 3       | 2       |  |
| 波浪                          |      | 2               | 1       | 2       | 2       | 2       | 1       | 2       | 2       | 2       | 1       | 2       | 2       | 1       | 1       | 1       | 1       | 2       | 2       | 1       |  |
| うねり                         |      | 1               | 0       | 0       | 1       | 1       | 0       | 1       | 0       | 0       | 0       | 1       | 1       | 1       | 0       | 0       | 0       | 1       | 1       | 0       |  |
| 透明度 (m)                     |      | 3.3             | 3.8     | 3.2     | 3.6     | 4.6     | 9.3     | 8.8     | 8.8     | 7.1     | 4.5     | 7.5     | 8.7     | 3       | 6.8     | 8.9     | 4.6     | 4       | 3.8     | 3.5     |  |
| 水色                          |      | 6               | 6       | 8       | 8       | 7       | 6       | 6       | 7       | 6       | 8       | 7       | 6       | 19      | 6       | 6       | 7       | 7       | 8       | 9       |  |
| 水深 (m)                      |      | 12.5            | 30.5    | 17.5    | 19.5    | 35.5    | 35.0    | 38.0    | 18.0    | 13.5    | 12.5    | 19.0    | 21.5    | 6.0     | 17.0    | 21.0    | 8.5     | 13.5    | 8.5     | 16.5    |  |
| 水温 (°C)                     | 0 m  | 17.82           | 18.65   | 18.30   | 17.12   | 18.77   | 18.59   | 17.97   | 17.92   | 17.81   | 17.62   | 18.20   | 18.01   | 15.96   | 18.10   | 17.87   | 17.23   | 16.76   | 16.93   | 16.65   |  |
|                             | 2 m  | 17.82           | 18.60   | 18.25   | 17.13   | 18.74   | 18.54   | 17.83   | 17.85   | 17.75   | 18.09   | 18.16   | 18.06   | 15.84   | 18.01   | 17.76   | 17.18   | 16.68   | 16.80   | 16.58   |  |
|                             | 5 m  | 17.82           | 18.63   | 18.25   | 17.15   | 18.75   | 18.53   | 17.94   | 18.08   | 17.73   | 18.54   | 18.16   | 18.12   |         | 18.10   | 17.75   | 17.18   | 16.68   | 16.75   | 16.57   |  |
|                             | 10 m | 17.83           | 18.63   | 18.25   | 17.15   | 18.76   | 18.55   | 18.25   | 18.26   | 17.97   | 18.55   | 18.26   | 18.16   |         | 18.32   | 17.77   |         | 16.66   |         | 16.57   |  |
|                             | 20 m |                 | 18.63   |         |         | 18.75   | 18.60   | 18.51   |         |         |         |         |         | 18.31   |         |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 18.75   | 18.62   | 18.55   |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 17.85           | 18.64   | 18.25   | 17.35   | 18.75   | 18.61   | 18.57   | 18.60   | 18.30   | 18.58   | 18.36   | 18.31   | 15.97   | 18.71   | 17.81   | 17.16   | 16.68   | 16.91   | 16.50   |  |
| DO (mg/l)                   | 0 m  | 7.96            | 7.47    | 7.44    | 7.87    | 7.49    | 7.15    | 7.10    | 6.91    | 6.67    | 6.52    | 6.75    | 6.90    | 9.10    | 6.56    | 6.94    | 7.17    | 7.98    | 8.05    | 7.75    |  |
|                             | 5 m  | 7.91            | 7.42    | 7.40    | 7.66    | 7.50    | 7.20    | 7.03    | 6.79    | 7.06    | 6.21    | 6.61    | 6.89    | 8.49    | 6.61    | 6.78    | 7.17    | 7.93    | 7.94    | 7.72    |  |
|                             | 10 m | 7.86            | 7.35    | 7.31    | 7.65    | 7.40    | 7.78    | 6.95    | 6.65    | 6.65    | 6.34    | 6.61    | 6.88    |         | 6.42    | 6.67    |         | 7.89    |         | 7.65    |  |
|                             | 20 m |                 | 7.43    |         |         | 7.47    | 7.07    | 6.82    |         |         |         |         |         |         | 6.65    |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 7.46    | 7.08    | 6.82    |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 7.53            | 7.35    | 7.39    | 7.68    | 7.44    | 6.93    | 6.76    | 6.68    | 6.43    | 6.40    | 6.58    | 6.57    | 8.37    | 6.24    | 6.61    | 7.16    | 7.78    | 7.52    | 7.52    |  |
| 塩分 (psu)                    | 0 m  | 32.36           | 32.45   | 32.23   | 31.82   | 32.62   | 32.40   | 31.60   | 31.54   | 30.80   | 30.81   | 31.89   | 31.69   | 31.08   | 31.88   | 31.95   | 32.14   | 31.65   | 31.36   | 31.75   |  |
|                             | 2 m  | 32.35           | 32.45   | 32.23   | 31.84   | 32.63   | 32.40   | 31.57   | 31.52   | 30.91   | 31.49   | 31.89   | 31.78   | 31.10   | 31.89   | 31.92   | 32.18   | 31.64   | 31.34   | 31.68   |  |
|                             | 5 m  | 32.35           | 32.47   | 32.22   | 31.85   | 32.62   | 32.43   | 31.74   | 31.73   | 31.41   | 31.84   | 31.90   | 31.79   |         | 31.96   | 31.93   | 32.19   | 31.64   | 31.40   | 31.69   |  |
|                             | 10 m | 32.35           | 32.47   | 32.22   | 31.85   | 32.61   | 32.53   | 32.14   | 31.93   | 31.70   | 31.95   | 31.98   | 31.83   |         | 32.15   | 31.94   |         | 31.67   |         | 31.68   |  |
|                             | 20 m |                 | 32.48   |         |         | 32.63   | 32.58   | 32.30   |         |         |         |         |         | 31.88   |         |         |         |         |         |         |  |
|                             | 30 m |                 |         |         |         | 32.62   | 32.57   | 32.36   |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 32.36           | 32.47   | 32.23   | 31.94   | 32.62   | 32.58   | 32.34   | 32.28   | 31.99   | 31.98   | 32.00   | 31.88   | 31.25   | 32.36   | 31.96   | 32.18   | 31.67   | 31.57   | 31.69   |  |
| NH <sub>4</sub> -N (μmol/l) | 0 m  | 0.39            | 0.29    | 0.14    | 0.71    | 0.26    | 0.22    | 0.81    | 1.14    | 2.78    | 9.08    | 0.59    | 0.59    | 0.14    | 1.99    | 0.91    | 1.30    | 2.38    | 9.41    | 0.81    |  |
|                             | 5 m  | 0.33            | 0.12    | 0.12    | 0.48    | 0.18    | 0.07    | 0.55    | 0.96    | 0.49    | 1.38    | 0.60    | 0.33    | 1.34    | 1.33    | 0.79    | 1.41    | 2.05    | 7.99    | 0.80    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.43            | 0.35    | 0.02    | 0.37    | 0.17    | 0.04    | 0.17    | 0.30    | 1.45    | 0.87    | 0.56    | 0.57    | 1.37    | 0.78    | 0.85    | 1.32    | 2.27    | 4.73    | 0.80    |  |
| NO <sub>2</sub> -N (μmol/l) | 0 m  | 1.14            | 0.33    | 0.47    | 1.19    | 0.43    | 1.14    | 1.81    | 1.93    | 2.24    | 2.42    | 2.10    | 3.33    | 2.11    | 2.02    | 2.06    | 1.10    | 2.07    | 2.58    | 1.42    |  |
|                             | 5 m  | 0.72            | 0.22    | 0.50    | 1.20    | 0.25    | 1.01    | 1.71    | 1.85    | 2.04    | 2.18    | 2.02    | 3.17    | 2.14    | 2.00    | 2.07    | 1.15    | 1.95    | 2.45    | 1.44    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.59            | 0.19    | 0.56    | 1.16    | 0.34    | 0.80    | 1.25    | 1.37    | 1.75    | 1.90    | 1.85    | 2.83    | 2.18    | 1.48    | 2.07    | 1.16    | 1.97    | 2.21    | 1.14    |  |
| NO <sub>3</sub> -N (μmol/l) | 0 m  | 4.65            | 5.35    | 6.06    | 4.52    | 4.88    | 4.19    | 6.15    | 6.46    | 8.62    | 15.96   | 6.81    | 7.10    | 2.27    | 5.69    | 4.33    | 5.43    | 1.66    | 2.56    | 6.61    |  |
|                             | 5 m  | 4.60            | 5.53    | 5.93    | 4.46    | 5.15    | 4.08    | 5.71    | 6.04    | 6.99    | 7.68    | 6.59    | 6.38    | 2.30    | 5.46    | 4.17    | 5.24    | 1.22    | 2.42    | 6.64    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 4.97            | 5.56    | 5.90    | 4.64    | 5.48    | 4.02    | 4.33    | 4.66    | 5.46    | 6.12    | 5.78    | 5.72    | 2.29    | 4.57    | 4.45    | 5.15    | 1.21    | 1.36    | 6.79    |  |
| PO <sub>4</sub> -P (μmol/l) | 0 m  | 0.73            | 0.61    | 0.62    | 0.55    | 0.59    | 0.64    | 0.78    | 0.86    | 0.99    | 1.45    | 0.89    | 0.97    | 0.22    | 1.08    | 0.84    | 0.77    | 0.41    | 0.52    | 0.76    |  |
|                             | 5 m  | 0.62            | 0.61    | 0.65    | 0.54    | 0.59    | 0.64    | 0.80    | 0.89    | 0.90    | 0.99    | 0.91    | 0.94    | 0.35    | 0.86    | 0.77    | 0.77    | 0.38    | 0.53    | 0.80    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.67            | 0.64    | 0.62    | 0.55    | 0.62    | 0.60    | 0.67    | 0.72    | 0.85    | 0.91    | 0.88    | 1.01    | 0.36    | 0.77    | 0.80    | 0.76    | 0.41    | 0.45    | 0.75    |  |
| クロロフィル (μg/l)               | 0 m  | 1.02            | 0.42    | 0.44    | 1.09    | 0.41    | 0.26    | 0.51    | 0.39    | 0.68    | 0.66    | 0.34    | 0.62    | 2.27    | 0.36    | 0.45    | 0.47    | 1.58    | 1.38    | 0.78    |  |
|                             | 5 m  | 0.99            | 0.44    | 0.42    | 1.12    | 0.43    | 0.35    | 0.64    | 0.62    | 1.14    | 0.59    | 0.40    | 0.72    | 4.50    | 0.62    | 0.63    | 0.51    | 1.40    | 1.82    | 0.74    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 1.00            | 0.43    | 0.46    | 0.99    | 0.37    | 0.39    | 0.35    | 0.51    | 1.02    | 0.47    | 0.36    | 0.62    | 2.23    | 0.47    | 0.49    | 0.54    | 1.40    | 1.60    | 0.72    |  |
| フェオフィチン (μg/l)              | 0 m  | 0.14            | 0.07    | 0.10    | 0.17    | 0.07    | 0.05    | 0.07    | 0.06    | 0.11    | 0.12    | 0.05    | 0.08    | 0.27    | 0.07    | 0.07    | 0.11    | 0.21    | 0.18    | 0.13    |  |
|                             | 5 m  | 0.15            | 0.07    | 0.11    | 0.14    | 0.08    | 0.07    | 0.10    | 0.08    | 0.16    | 0.10    | 0.06    | 0.09    | 0.40    | 0.10    | 0.08    | 0.10    | 0.22    | 0.20    | 0.13    |  |
|                             | 10 m |                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|                             | B-1m | 0.15            | 0.07    | 0.12    | 0.13    | 0.08    | 0.07    | 0.09    | 0.09    | 0.25    | 0.11    | 0.10    | 0.10    | 0.29    | 0.13    | 0.08    | 0.10    | 0.24    | 0.24    | 0.12    |  |