

| 年    | 月  | 播磨灘   |         |       |           |          |          | 紀伊水道   |        |       |           |          | 海部沿岸     |        |         |        |           |          |          |
|------|----|-------|---------|-------|-----------|----------|----------|--------|--------|-------|-----------|----------|----------|--------|---------|--------|-----------|----------|----------|
|      |    | 水温    | カタクチ    |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温     | カタクチ   |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温     | カタクチ    |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |    |       | 卵       | 稚仔    |           |          |          |        | 卵      | 稚仔    |           |          |          |        | 卵       | 稚仔     |           |          |          |
| 1999 | 1  |       |         |       |           |          | 16.40    | 0.00   | 0.40   | 3.30  | 1.00      | 0.00     |          |        |         |        |           |          |          |
|      | 2  |       |         |       |           |          | 11.20    | 0.00   | 2.30   | 6.30  | 2.90      | 0.00     | 16.00    | 96.20  | 25.90   | 133.60 | 4.50      | 0.00     |          |
|      | 3  |       |         |       |           |          |          |        |        |       |           |          |          |        |         |        |           |          |          |
|      | 4  |       |         |       |           |          | 13.50    | 2.50   | 18.50  | 0.00  | 6.60      | 0.00     | 18.50    | 277.60 | 1109.40 | 18.80  | 34.40     | 0.00     |          |
|      | 5  |       |         |       |           |          | 17.30    | 377.70 | 151.70 | 0.00  | 0.00      | 0.00     | 19.60    | 236.70 | 223.70  | 0.00   | 6.50      | 0.00     |          |
|      | 6  |       |         |       |           |          | 19.00    | 141.90 | 14.50  | 0.00  | 0.00      | 0.00     | 22.60    | 158.50 | 71.60   | 0.00   | 20.30     | 0.00     |          |
|      | 7  |       |         |       |           |          | 23.60    | 79.40  | 38.00  | 0.00  | 0.00      | 0.00     | 24.50    | 114.10 | 42.30   | 0.00   | 0.90      | 0.00     |          |
|      | 8  |       |         |       |           |          | 26.40    | 4.50   | 17.10  | 0.00  | 0.00      | 0.00     | 27.40    | 20.80  | 4.60    | 0.00   | 0.00      | 0.00     |          |
|      | 9  |       |         |       |           |          | 27.30    | 19.40  | 182.90 | 0.00  | 0.00      | 0.00     | 28.20    | 1.40   | 0.00    | 0.00   | 0.00      | 0.00     |          |
|      | 10 |       |         |       |           |          | 25.30    | 5.90   | 1.00   | 0.00  | 0.00      | 0.00     | 25.60    | 1.10   | 0.90    | 0.00   | 0.00      | 0.00     |          |
|      | 11 |       |         |       |           |          | 21.70    | 0.40   | 0.00   | 0.00  | 0.00      | 0.00     | 23.10    | 1.30   | 1.00    | 0.00   | 0.80      | 0.00     |          |
|      | 12 |       |         |       |           |          | 18.60    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     | 20.50    | 1.30   | 0.00    | 11.80  | 0.50      | 0.00     |          |
| 2000 | 1  |       |         |       |           |          | 14.50    | 0.00   | 1.20   | 14.10 | 0.00      | 0.00     | 18.00    | 11.00  | 7.90    | 24.40  | 10.90     | 0.00     |          |
|      | 2  |       |         |       |           |          |          |        |        |       |           |          |          |        |         |        |           |          |          |
|      | 3  |       |         |       |           |          | 11.60    | 0.50   | 43.60  | 12.90 | 11.40     | 0.00     | 15.10    | 121.10 | 105.70  | 182.30 | 68.40     | 0.00     |          |
|      | 4  | 12.00 | 0.00    | 0.00  | 0.00      | 0.00     | 12.70    | 0.00   | 31.20  | 1.80  | 0.00      | 0.00     | 17.90    | 63.60  | 87.20   | 29.80  | 31.50     | 0.00     |          |
|      | 5  | 15.20 | 247.60  | 0.00  | 0.00      | 0.00     | 16.30    | 14.90  | 8.00   | 12.20 | 1.10      | 0.00     | 18.80    | 268.60 | 151.60  | 0.00   | 4.20      | 0.00     |          |
|      | 6  | 20.00 | 3.20    | 99.70 | 0.00      | 0.00     | 19.20    | 8.10   | 25.00  | 0.00  | 2.70      | 0.00     | 21.10    | 10.90  | 24.10   | 0.00   | 18.00     | 0.00     |          |
|      | 7  | 23.50 | 603.70  | 93.80 | 0.00      | 0.00     | 23.60    | 56.00  | 54.80  | 0.00  | 0.00      | 0.00     | 25.60    | 244.30 | 189.80  | 0.00   | 10.80     | 0.00     |          |
|      | 8  | 24.40 | 1131.30 | 46.00 | 0.00      | 0.00     | 25.80    | 43.20  | 12.50  | 0.00  | 0.00      | 0.00     | 27.00    | 125.20 | 17.50   | 0.00   | 2.60      | 0.00     |          |
|      | 9  | 27.60 | 1862.60 | 0.00  | 0.00      | 0.00     | 26.30    | 17.70  | 1.30   | 0.00  | 0.00      | 0.00     | 26.90    | 15.40  | 3.00    | 0.00   | 1.30      | 0.00     |          |
|      | 10 | 25.60 | 0.00    | 0.00  | 0.00      | 0.00     | 24.10    | 44.60  | 2.70   | 0.00  | 0.00      | 0.00     | 24.70    | 0.00   | 1.40    | 0.00   | 0.00      | 0.00     |          |
|      | 11 | 21.70 | 0.00    | 0.00  | 0.00      | 0.00     | 21.40    | 2.30   | 13.80  | 0.00  | 0.00      | 0.00     | 22.60    | 0.00   | 2.70    | 0.00   | 0.50      | 0.00     |          |
|      | 12 | 17.50 | 0.00    | 0.00  | 0.00      | 0.00     | 18.00    | 1.20   | 2.20   | 0.00  | 0.00      | 0.00     | 19.40    | 0.00   | 0.00    | 1.30   | 4.10      | 0.00     |          |
| 2001 | 1  | 11.50 | 0.00    | 0.00  | 8.70      | 0.00     | 12.20    | 0.00   | 0.00   | 0.00  | 0.00      | 18.20    | 0.00     | 0.00   | 0.60    | 7.50   | 0.00      |          |          |
|      | 2  | 8.60  | 0.00    | 0.00  | 0.00      | 0.00     | 12.60    | 0.00   | 0.00   | 1.80  | 3.60      | 0.00     | 17.60    | 0.00   | 0.00    | 78.40  | 22.20     | 0.00     |          |
|      | 3  | 9.50  | 0.00    | 0.00  | 0.00      | 0.00     | 11.10    | 1.70   | 6.50   | 0.50  | 0.50      | 0.00     | 16.40    | 69.70  | 32.90   | 83.10  | 18.90     | 0.00     |          |
|      | 4  | 11.10 | 0.00    | 0.00  | 0.00      | 0.00     | 13.00    | 0.00   | 1.20   | 3.90  | 0.00      | 0.00     | 18.10    | 13.40  | 19.10   | 8.00   | 14.20     | 0.00     |          |
|      | 5  | 14.80 | 7.50    | 3.80  | 0.00      | 0.00     | 17.80    | 0.00   | 30.10  | 0.00  | 0.00      | 0.00     | 20.70    | 17.30  | 9.70    | 0.00   | 12.90     | 0.00     |          |
|      | 6  | 20.10 | 0.00    | 0.00  | 0.00      | 0.00     | 19.90    | 19.80  | 9.90   | 0.00  | 0.00      | 0.00     | 22.10    | 26.30  | 10.60   | 0.00   | 28.30     | 0.00     |          |
|      | 7  | 24.10 | 44.50   | 22.20 | 0.00      | 0.00     | 25.00    | 49.80  | 4.50   | 0.00  | 0.00      | 0.00     | 27.10    | 4.40   | 1.60    | 0.00   | 5.60      | 0.00     |          |
|      | 8  | 28.30 | 17.80   | 2.60  | 0.00      | 0.00     | 26.50    | 29.30  | 9.90   | 0.00  | 0.00      | 0.00     | 27.50    | 3.90   | 9.10    | 0.00   | 0.50      | 0.00     |          |
|      | 9  | 26.60 | 0.00    | 0.00  | 0.00      | 0.00     | 26.10    | 34.40  | 1.80   | 0.00  | 0.00      | 0.00     | 27.20    | 0.00   | 2.50    | 0.00   | 0.00      | 0.00     |          |
|      | 10 | 24.70 | 0.00    | 0.00  | 0.00      | 0.00     | 25.10    | 0.40   | 1.00   | 0.00  | 0.00      | 0.00     | 25.50    | 0.40   | 0.00    | 0.00   | 0.00      | 0.00     |          |
|      | 11 | 22.10 | 0.00    | 0.00  | 0.00      | 0.00     | 21.50    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     | 22.30    | 0.00   | 0.00    | 0.00   | 0.60      | 0.00     |          |
|      | 12 | 16.90 | 0.00    | 0.00  | 0.00      | 0.00     | 17.30    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     | 19.60    | 0.00   | 0.00    | 0.90   | 4.60      | 0.00     |          |

徳島県立農林水産総合技術支援センター水産研究課

| 年    | 月  | 播磨灘   |         |         |           |          |          | 紀伊水道    |        |      |           |          |          | 海部沿岸    |        |       |           |          |          |
|------|----|-------|---------|---------|-----------|----------|----------|---------|--------|------|-----------|----------|----------|---------|--------|-------|-----------|----------|----------|
|      |    | 水温    | カタクチ    |         | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温      | カタクチ   |      | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温      | カタクチ   |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |    |       | 卵       | 稚仔      |           |          |          |         | 卵      | 稚仔   |           |          |          |         | 卵      | 稚仔    |           |          |          |
| 2002 | 1  | 10.80 | 0.00    | 0.00    | 0.00      | 0.00     | 13.20    | 0.00    | 0.00   | 0.00 | 0.00      | 0.00     | 16.40    | 0.00    | 0.00   | 0.00  | 2.20      | 0.00     |          |
|      | 2  | 9.90  | 0.00    | 0.00    | 0.00      | 0.00     | 11.80    | 0.00    | 0.00   | 0.00 | 0.00      | 0.00     | 15.70    | 0.40    | 0.00   | 3.80  | 4.70      | 0.00     |          |
|      | 3  | 9.90  | 0.00    | 0.00    | 0.00      | 0.00     | 11.80    | 0.00    | 0.00   | 1.70 | 5.70      | 0.00     | 15.90    | 54.00   | 1.90   | 36.80 | 9.10      | 0.00     |          |
|      | 4  | 13.10 | 0.00    | 0.00    | 0.00      | 0.00     | 14.40    | 19.60   | 50.70  | 2.40 | 0.40      | 0.00     | 17.90    | 93.50   | 176.60 | 4.50  | 8.50      | 0.00     |          |
|      | 5  | 16.00 | 591.90  | 8.20    | 0.00      | 0.00     | 18.60    | 731.30  | 491.20 | 0.00 | 1.40      | 0.00     | 22.30    | 305.30  | 313.30 | 0.00  | 23.90     | 0.00     |          |
|      | 6  | 20.80 | 341.00  | 323.40  | 0.00      | 0.00     | 22.00    | 1094.90 | 227.40 | 0.00 | 0.00      | 0.00     | 23.40    | 475.60  | 402.00 | 0.00  | 6.30      | 0.00     |          |
|      | 7  | 24.60 | 2881.60 | 1914.20 | 0.00      | 0.00     | 25.40    | 40.30   | 46.60  | 0.00 | 0.00      | 0.00     | 27.60    | 43.70   | 11.20  | 0.00  | 0.00      | 0.00     |          |
|      | 8  | 27.80 | 770.10  | 350.00  | 0.00      | 0.00     | 28.10    | 9.20    | 30.90  | 0.00 | 0.00      | 0.00     | 26.50    | 1.20    | 1.60   | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 27.00 | 5.80    | 61.20   | 0.00      | 0.00     | 27.40    | 6.00    | 14.30  | 0.50 | 0.00      | 0.00     | 27.50    | 2.80    | 2.20   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 25.60 | 0.00    | 0.00    | 0.00      | 0.00     | 25.20    | 0.30    | 0.00   | 0.00 | 0.00      | 0.00     | 25.30    | 0.00    | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 11 | 19.20 | 0.00    | 0.00    | 0.00      | 0.00     | 19.90    | 4.10    | 0.00   | 0.00 | 0.00      | 0.00     | 21.40    | 0.00    | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 12 | 15.40 | 0.00    | 0.00    | 0.00      | 0.00     | 17.60    | 0.50    | 0.00   | 0.00 | 0.00      | 0.00     | 20.00    | 0.00    | 0.00   | 0.00  | 0.00      | 0.00     |          |
| 2003 | 1  |       |         |         |           |          |          |         |        |      |           |          |          |         |        |       |           |          |          |
|      | 2  | 9.00  | 0.00    | 0.00    | 0.00      | 0.00     | 11.70    | 0.00    | 0.90   | 0.00 | 1.70      | 0.00     | 15.80    | 140.50  | 58.40  | 11.70 | 5.40      | 0.00     |          |
|      | 3  | 8.80  | 0.00    | 0.00    | 0.00      | 0.00     | 13.30    | 3.50    | 16.50  | 0.50 | 0.40      | 0.00     | 18.10    | 530.30  | 72.30  | 0.60  | 10.50     | 0.00     |          |
|      | 4  | 11.10 | 0.00    | 0.00    | 0.00      | 0.00     | 15.40    | 0.00    | 48.60  | 0.00 | 0.00      | 0.00     | 18.10    | 74.00   | 230.00 | 10.00 | 12.60     | 0.00     |          |
|      | 5  | 14.90 | 185.40  | 11.10   | 0.00      | 0.00     | 17.80    | 6.70    | 3.30   | 0.00 | 0.00      | 0.00     | 20.50    | 5.50    | 21.90  | 0.00  | 0.00      | 0.00     |          |
|      | 6  | 19.30 | 45.20   | 64.70   | 0.00      | 0.00     | 20.90    | 83.50   | 21.40  | 0.00 | 0.50      | 0.00     | 23.00    | 47.10   | 54.30  | 0.00  | 12.90     | 0.00     |          |
|      | 7  | 23.20 | 345.50  | 98.00   | 0.00      | 0.00     | 24.20    | 93.30   | 54.70  | 0.00 | 0.00      | 0.00     | 24.80    | 28.90   | 12.70  | 0.00  | 0.00      | 0.00     |          |
|      | 8  | 25.50 | 15.00   | 103.20  | 0.00      | 0.00     | 26.60    | 211.10  | 3.90   | 0.00 | 0.00      | 0.00     | 27.30    | 24.20   | 4.90   | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 27.80 | 3.50    | 0.00    | 0.00      | 0.00     | 27.80    | 7.80    | 2.10   | 0.00 | 0.00      | 0.00     | 28.50    | 0.90    | 2.40   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 25.50 | 47.70   | 3.00    | 0.00      | 0.00     | 24.70    | 5.40    | 0.30   | 0.00 | 0.00      | 0.00     | 24.90    | 1.00    | 0.40   | 0.00  | 0.00      | 0.00     |          |
|      | 11 | 21.20 | 0.00    | 0.00    | 0.00      | 0.00     | 22.30    | 1.80    | 1.20   | 0.00 | 0.00      | 0.00     | 23.20    | 0.90    | 0.50   | 0.00  | 0.00      | 0.00     |          |
|      | 12 | 17.90 | 0.00    | 0.00    | 0.00      | 0.00     | 19.50    | 0.90    | 0.00   | 0.00 | 0.00      | 0.00     | 21.30    | 2.30    | 0.00   | 0.00  | 1.00      | 0.00     |          |
| 2004 | 1  | 12.70 | 0.00    | 0.00    | 0.00      | 0.00     | 14.70    | 0.40    | 0.00   | 0.00 | 0.00      | 0.00     | 16.40    | 2.40    | 0.00   | 0.00  | 0.50      | 0.00     |          |
|      | 2  | 9.30  | 0.00    | 0.00    | 0.00      | 0.00     | 11.50    | 0.00    | 0.00   | 0.00 | 0.00      | 0.00     | 15.30    | 498.80  | 6.30   | 0.00  | 2.20      | 0.00     |          |
|      | 3  | 9.80  | 0.00    | 0.00    | 0.00      | 0.00     | 12.30    | 0.40    | 89.50  | 0.00 | 0.00      | 0.00     | 16.30    | 1026.00 | 247.00 | 1.50  | 0.40      | 0.00     |          |
|      | 4  | 13.30 | 0.00    | 0.00    | 0.00      | 0.00     | 17.00    | 2.40    | 261.10 | 0.00 | 0.60      | 0.00     | 19.90    | 726.00  | 865.10 | 0.00  | 4.00      | 0.00     |          |
|      | 5  | 16.50 | 45.90   | 56.40   | 0.00      | 0.00     | 18.40    | 99.20   | 122.90 | 0.00 | 0.00      | 0.00     | 20.60    | 130.20  | 225.80 | 0.00  | 13.30     | 0.00     |          |
|      | 6  | 20.90 | 30.90   | 76.90   | 0.00      | 0.00     | 21.80    | 66.60   | 37.50  | 0.00 | 0.00      | 0.00     | 23.40    | 41.00   | 6.70   | 0.00  | 2.00      | 0.00     |          |
|      | 7  | 24.30 | 48.10   | 5.50    | 0.00      | 0.00     | 25.30    | 53.00   | 4.20   | 0.00 | 0.00      | 0.00     | 28.00    | 13.70   | 1.90   | 0.00  | 0.00      | 0.00     |          |
|      | 8  | 26.90 | 0.00    | 3.20    | 0.00      | 0.00     | 26.80    | 19.00   | 2.80   | 0.00 | 0.00      | 0.00     |          |         |        |       |           |          |          |
|      | 9  | 27.10 | 69.60   | 3.50    | 0.00      | 0.00     | 26.10    | 2.40    | 1.00   | 0.00 | 0.00      | 0.00     | 27.20    | 0.00    | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 25.30 | 0.00    | 2.70    | 0.00      | 0.00     | 24.10    | 0.00    | 0.00   | 0.00 | 0.00      | 0.00     | 23.90    | 0.70    | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 11 | 21.20 | 0.00    | 0.00    | 0.00      | 0.00     | 20.90    | 0.00    | 0.00   | 0.00 | 0.00      | 0.00     | 37.60    | 0.40    | 0.00   | 0.00  | 1.20      | 0.00     |          |
|      | 12 | 17.80 | 0.00    | 0.00    | 0.00      | 0.00     | 17.90    | 0.40    | 0.00   | 0.00 | 0.00      | 0.00     | 18.80    | 3.60    | 0.50   | 0.00  | 0.00      | 0.00     |          |

徳島県立農林水産総合技術支援センター 水産研究課

| 年    | 月  | 播磨灘   |        |       |           |          | 紀伊水道     |        |       |      |           | 海部沿岸     |          |        |        |       |           |          |          |
|------|----|-------|--------|-------|-----------|----------|----------|--------|-------|------|-----------|----------|----------|--------|--------|-------|-----------|----------|----------|
|      |    | 水温    | カタクチ   |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温     | カタクチ  |      | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温     | カタクチ   |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |    |       | 卵      | 稚仔    |           |          |          |        | 卵     | 稚仔   |           |          |          |        | 卵      | 稚仔    |           |          |          |
| 2005 | 1  |       |        |       |           |          |          |        |       |      |           |          |          |        |        |       |           |          |          |
|      | 2  |       |        |       |           |          | 11.60    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     | 15.70    | 7.50   | 4.10   | 47.70 | 24.20     | 0.00     |          |
|      | 3  | 9.10  | 0.00   | 0.00  | 0.00      | 0.00     | 11.70    | 0.00   | 0.50  | 0.00 | 0.00      | 0.00     | 16.80    | 437.10 | 37.70  | 10.60 | 45.50     | 0.00     |          |
|      | 4  | 13.70 | 0.00   | 0.00  | 0.00      | 0.00     | 14.00    | 0.00   | 0.60  | 0.00 | 0.00      | 0.00     | 16.50    | 13.80  | 116.10 | 0.00  | 4.40      | 0.00     |          |
|      | 5  | 16.50 | 3.40   | 3.40  | 0.00      | 0.00     | 16.30    | 13.50  | 2.60  | 0.00 | 0.00      | 0.00     | 19.40    | 38.70  | 8.70   | 0.00  | 40.30     | 0.00     |          |
|      | 6  | 21.40 | 43.90  | 3.30  | 0.00      | 0.00     | 20.90    | 177.30 | 30.60 | 0.00 | 0.00      | 0.00     | 22.80    | 102.90 | 97.50  | 0.00  | 13.80     | 0.00     |          |
|      | 7  |       |        |       |           |          | 24.30    | 57.40  | 33.60 | 0.00 | 0.00      | 0.00     | 26.30    | 98.50  | 99.30  | 0.00  | 12.10     | 0.00     |          |
|      | 8  | 27.40 | 3.30   | 0.00  | 0.00      | 0.00     | 25.40    | 73.20  | 19.60 | 0.00 | 0.00      | 0.00     | 26.60    | 98.20  | 10.50  | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 26.40 | 0.00   | 6.60  | 0.00      | 0.00     | 25.90    | 25.00  | 4.80  | 0.00 | 0.00      | 0.00     | 26.50    | 5.30   | 1.80   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 24.60 | 0.00   | 0.00  | 0.00      | 0.00     | 25.10    | 6.40   | 1.80  | 0.00 | 0.00      | 0.00     | 25.00    | 0.40   | 1.60   | 0.00  | 0.00      | 0.00     |          |
|      | 11 | 21.40 | 0.00   | 3.20  | 0.00      | 0.00     | 22.10    | 9.00   | 3.90  | 0.00 | 0.00      | 0.00     | 22.20    | 0.60   | 2.20   | 0.00  | 0.00      | 0.00     |          |
|      | 12 |       |        |       |           |          | 15.10    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     | 20.00    | 7.40   | 0.00   | 0.00  | 0.00      | 0.00     |          |
| 2006 | 1  |       |        |       |           |          | 12.80    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     | 18.00    | 0.00   | 0.00   | 0.00  | 1.40      | 0.00     |          |
|      | 2  | 8.10  | 0.00   | 0.00  | 0.00      | 0.00     | 11.20    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     |          |        |        |       |           |          |          |
|      | 3  | 9.30  | 0.00   | 0.00  | 0.00      | 0.00     | 13.20    | 0.00   | 1.00  | 0.00 | 0.40      | 0.00     | 16.30    | 3.30   | 40.40  | 5.30  | 17.70     | 0.00     |          |
|      | 4  | 11.30 | 0.00   | 0.00  | 0.00      | 0.00     | 14.30    | 11.70  | 13.70 | 1.00 | 3.80      | 0.00     | 18.10    | 7.70   | 4.10   | 9.80  | 32.10     | 0.00     |          |
|      | 5  | 13.50 | 10.00  | 0.00  | 0.00      | 0.00     | 17.10    | 26.70  | 2.30  | 0.00 | 0.00      | 0.00     | 19.80    | 98.70  | 43.60  | 0.00  | 3.40      | 0.00     |          |
|      | 6  | 18.70 | 425.50 | 36.70 | 0.00      | 0.00     | 21.20    | 86.50  | 88.90 | 0.00 | 0.00      | 0.00     | 22.20    | 53.40  | 15.30  | 0.00  | 10.40     | 0.00     |          |
|      | 7  | 23.90 | 20.90  | 3.00  | 0.00      | 0.00     | 24.70    | 18.40  | 20.50 | 0.00 | 0.00      | 0.00     | 25.50    | 95.60  | 20.60  | 0.00  | 0.00      | 0.00     |          |
|      | 8  | 25.80 | 144.20 | 30.30 | 0.00      | 0.00     | 27.00    | 10.80  | 7.10  | 0.00 | 0.00      | 0.00     | 28.50    | 11.00  | 28.30  | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 26.30 | 48.50  | 3.20  | 0.00      | 0.00     | 26.10    | 7.10   | 2.50  | 0.00 | 0.00      | 0.00     | 26.90    | 0.50   | 1.30   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 24.10 | 2.30   | 0.00  | 0.00      | 0.00     | 24.20    | 0.80   | 0.70  | 0.00 | 0.00      | 0.00     | 24.90    | 0.40   | 0.40   | 0.00  | 0.40      | 0.00     |          |
|      | 11 | 22.30 | 0.00   | 0.00  | 0.00      | 0.00     | 22.70    | 2.80   | 1.40  | 0.00 | 0.00      | 0.00     | 23.40    | 0.40   | 0.40   | 0.00  | 0.00      | 0.00     |          |
|      | 12 | 17.60 | 0.00   | 0.00  | 0.00      | 0.00     | 18.70    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     | 20.20    | 0.00   | 0.60   | 0.00  | 0.60      | 0.00     |          |
| 2007 | 1  | 13.00 | 0.00   | 0.00  | 0.00      | 0.00     | 15.10    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     | 18.00    | 0.00   | 0.00   | 0.50  | 1.90      | 0.00     |          |
|      | 2  | 10.30 | 0.00   | 0.00  | 0.00      | 0.00     | 13.50    | 0.00   | 0.00  | 0.00 | 0.00      | 0.00     | 16.60    | 0.70   | 0.00   | 1.40  | 12.70     | 0.00     |          |
|      | 3  | 10.50 | 0.00   | 0.00  | 0.00      | 0.00     | 13.30    | 0.00   | 0.00  | 0.00 | 0.40      | 0.00     | 17.40    | 3.10   | 0.00   | 66.90 | 16.70     | 0.00     |          |
|      | 4  | 11.30 | 0.00   | 0.00  | 0.00      | 0.00     | 14.00    | 1.30   | 0.50  | 6.40 | 2.00      | 0.00     | 15.90    | 0.00   | 12.50  | 8.60  | 4.30      | 0.00     |          |
|      | 5  | 17.80 | 3.50   | 6.20  | 0.00      | 0.00     | 16.90    | 21.40  | 3.80  | 0.00 | 0.40      | 0.00     | 18.90    | 27.50  | 12.30  | 0.00  | 7.80      | 0.00     |          |
|      | 6  | 18.40 | 0.00   | 3.20  | 0.00      | 0.00     | 18.70    | 88.00  | 89.80 | 0.00 | 0.00      | 0.00     | 21.60    | 95.50  | 17.50  | 0.00  | 15.40     | 0.00     |          |
|      | 7  | 23.70 | 3.00   | 30.40 | 0.00      | 0.00     | 22.50    | 42.50  | 14.00 | 0.00 | 0.00      | 0.00     | 23.50    | 76.40  | 9.00   | 0.00  | 0.50      | 0.00     |          |
|      | 8  | 24.60 | 176.10 | 51.80 | 0.00      | 0.00     | 25.60    | 18.20  | 42.90 | 0.00 | 0.00      | 0.00     | 28.40    | 151.00 | 7.10   | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 27.60 | 6.40   | 0.00  | 0.00      | 0.00     | 27.40    | 31.40  | 2.00  | 0.00 | 0.00      | 0.00     | 27.80    | 2.50   | 0.30   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 25.90 | 2.80   | 2.80  | 0.00      | 0.00     | 26.20    | 11.50  | 0.60  | 0.00 | 0.00      | 0.00     | 26.00    | 0.00   | 0.70   | 0.00  | 0.00      | 0.00     |          |
|      | 11 | 25.90 | 0.00   | 0.00  | 0.00      | 0.00     | 22.30    | 0.90   | 0.00  | 0.00 | 0.00      | 0.00     | 23.40    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 12 | 25.90 | 0.00   | 0.00  | 0.00      | 0.00     | 18.30    | 0.50   | 0.50  | 0.00 | 0.00      | 0.00     | 20.50    | 2.80   | 0.50   | 0.00  | 1.50      | 0.00     |          |

徳島県立農林水産総合技術支援センター 水産研究課

| 年    | 月  | 播磨灘   |         |         |           |          |          | 紀伊水道  |        |        |           |          |          | 海部沿岸  |        |         |           |          |          |
|------|----|-------|---------|---------|-----------|----------|----------|-------|--------|--------|-----------|----------|----------|-------|--------|---------|-----------|----------|----------|
|      |    | 水温    | カタクチ    |         | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ   |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ   |         | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |    |       | 卵       | 稚仔      |           |          |          |       | 卵      | 稚仔     |           |          |          |       | 卵      | 稚仔      |           |          |          |
| 2008 | 1  |       |         |         |           |          |          |       |        |        |           |          |          |       |        |         |           |          |          |
|      | 2  | 8.70  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 12.70 | 0.00   | 0.50   | 0.00      | 0.00     | 0.00     | 16.00 | 1.60   | 0.00    | 0.60      | 8.20     | 0.00     |
|      | 3  | 9.00  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 13.50 | 0.00   | 1.20   | 0.00      | 0.00     | 0.00     | 17.10 | 47.10  | 0.00    | 1.30      | 1.20     | 0.00     |
|      | 4  | 11.70 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 13.60 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     | 17.80 | 12.40  | 4.60    | 0.00      | 0.00     | 0.00     |
|      | 5  | 16.30 | 19.10   | 25.90   | 0.00      | 0.00     | 0.00     | 18.20 | 15.90  | 15.90  | 0.00      | 0.90     | 0.00     | 19.90 | 15.40  | 19.10   | 0.00      | 12.90    | 0.00     |
|      | 6  | 18.20 | 29.40   | 16.00   | 0.00      | 0.00     | 0.00     | 20.50 | 51.40  | 23.20  | 0.00      | 0.00     | 0.00     | 22.40 | 3.80   | 18.80   | 0.00      | 2.90     | 0.00     |
|      | 7  | 24.80 | 24.70   | 39.50   | 0.00      | 0.00     | 0.00     | 24.00 | 13.00  | 12.30  | 0.00      | 0.00     | 0.00     | 26.60 | 35.20  | 10.50   | 0.00      | 0.60     | 0.00     |
|      | 8  | 28.10 | 56.70   | 435.80  | 0.00      | 0.00     | 0.00     | 27.20 | 47.40  | 99.70  | 0.00      | 0.00     | 0.00     | 28.40 | 21.10  | 42.90   | 0.00      | 0.00     | 0.00     |
|      | 9  | 27.10 | 8.70    | 137.50  | 0.00      | 0.00     | 0.00     | 26.50 | 9.00   | 7.90   | 0.00      | 0.00     | 0.00     | 27.20 | 0.50   | 3.30    | 0.00      | 0.00     | 0.00     |
|      | 10 | 25.10 | 0.00    | 3.00    | 0.00      | 0.00     | 0.00     | 23.80 | 2.40   | 0.70   | 0.00      | 0.00     | 0.00     | 25.30 | 0.00   | 0.40    | 0.00      | 0.00     | 0.00     |
|      | 11 | 21.60 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 21.20 | 1.10   | 0.00   | 0.00      | 0.00     | 0.00     | 21.80 | 0.00   | 0.90    | 0.00      | 0.00     | 0.00     |
|      | 12 | 17.10 | 0.00    | 2.70    | 0.00      | 0.00     | 0.00     | 17.40 | 0.90   | 0.00   | 0.00      | 0.00     | 0.00     | 19.10 | 1.90   | 0.00    | 0.00      | 0.40     | 0.00     |
| 2009 | 1  |       |         |         |           |          |          |       |        |        |           |          |          |       |        |         |           |          |          |
|      | 2  | 10.00 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 12.20 | 0.00   | 0.00   | 0.50      | 0.00     | 0.00     | 17.10 | 66.60  | 35.30   | 11.20     | 6.10     | 0.00     |
|      | 3  | 9.70  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 12.40 | 0.00   | 11.90  | 0.00      | 1.30     | 0.00     | 16.20 | 22.90  | 42.10   | 11.40     | 16.70    | 0.00     |
|      | 4  | 12.90 | 0.00    | 3.10    | 0.00      | 0.00     | 0.00     | 13.10 | 2.40   | 16.50  | 2.30      | 0.00     | 0.00     | 18.60 | 338.40 | 1084.80 | 9.70      | 14.20    | 0.00     |
|      | 5  | 14.70 | 133.70  | 260.70  | 0.00      | 0.00     | 0.00     | 17.60 | 32.40  | 47.80  | 0.00      | 0.00     | 0.00     | 19.70 | 38.10  | 26.60   | 0.00      | 6.00     | 0.00     |
|      | 6  | 19.70 | 178.60  | 452.70  | 0.00      | 0.00     | 0.00     | 19.80 | 64.10  | 36.60  | 0.00      | 0.90     | 0.00     | 22.50 | 83.10  | 0.00    | 0.00      | 1.60     | 0.00     |
|      | 7  | 23.20 | 9.50    | 37.00   | 0.00      | 0.00     | 0.00     | 23.30 | 82.60  | 36.60  | 0.00      | 0.00     | 0.00     | 25.00 | 94.70  | 66.40   | 0.00      | 0.40     | 0.00     |
|      | 8  | 26.60 | 1586.40 | 8.00    | 0.00      | 0.00     | 0.00     | 27.20 | 61.50  | 10.10  | 0.00      | 0.00     | 0.00     | 28.00 | 22.90  | 6.50    | 0.00      | 0.00     | 0.00     |
|      | 9  | 26.20 | 73.80   | 21.90   | 0.00      | 0.00     | 0.00     | 26.30 | 24.30  | 3.20   | 0.00      | 0.00     | 0.00     | 26.80 | 1.30   | 1.90    | 0.00      | 0.00     | 0.00     |
|      | 10 | 23.70 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 25.10 | 4.50   | 0.00   | 0.00      | 0.00     | 0.00     | 24.80 | 0.00   | 0.30    | 0.00      | 0.00     | 0.00     |
|      | 11 | 21.60 | 0.00    | 15.70   | 0.00      | 0.00     | 0.00     | 20.90 | 19.60  | 1.50   | 0.00      | 0.00     | 0.00     | 21.50 | 0.00   | 0.00    | 0.00      | 0.00     | 0.00     |
|      | 12 | 18.10 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 18.70 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     | 20.10 | 0.00   | 1.00    | 0.00      | 2.10     | 0.00     |
| 2010 | 1  |       |         |         |           |          |          |       |        |        |           |          |          |       |        |         |           |          |          |
|      | 2  | 8.80  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 11.40 | 0.00   | 0.00   | 0.00      | 0.50     | 0.00     | 17.40 | 24.80  | 1.70    | 122.60    | 17.00    | 0.00     |
|      | 3  | 9.40  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 13.50 | 0.00   | 15.70  | 0.00      | 1.40     | 0.00     | 17.70 | 4.90   | 8.10    | 26.00     | 3.90     | 0.00     |
|      | 4  | 11.40 | 3.40    | 0.00    | 0.00      | 0.00     | 0.00     | 14.00 | 0.40   | 13.00  | 0.00      | 0.80     | 0.00     | 17.10 | 265.60 | 25.70   | 1.70      | 6.30     | 0.00     |
|      | 5  | 14.00 | 88.30   | 2.50    | 0.00      | 0.00     | 0.00     | 17.30 | 48.10  | 36.20  | 0.00      | 0.00     | 0.00     | 19.30 | 72.50  | 62.70   | 0.00      | 6.70     | 0.00     |
|      | 6  | 17.90 | 40.00   | 50.50   | 0.00      | 0.00     | 0.00     | 20.00 | 6.80   | 35.80  | 0.00      | 1.10     | 0.00     | 22.10 | 4.30   | 36.80   | 0.00      | 1.90     | 0.00     |
|      | 7  | 22.90 | 333.60  | 91.80   | 0.00      | 0.00     | 0.00     | 23.10 | 27.70  | 37.70  | 0.00      | 0.00     | 0.00     | 25.80 | 114.00 | 33.80   | 0.00      | 0.00     | 0.00     |
|      | 8  | 26.50 | 341.40  | 1214.90 | 0.00      | 0.00     | 0.00     | 26.20 | 484.50 | 361.40 | 0.00      | 0.00     | 0.00     | 28.40 | 19.60  | 68.40   | 0.00      | 0.00     | 0.00     |
|      | 9  | 28.50 | 5.80    | 460.50  | 0.00      | 0.00     | 0.00     | 27.90 | 103.80 | 32.60  | 0.00      | 0.00     | 0.00     | 28.30 | 46.50  | 7.60    | 0.00      | 0.00     | 0.00     |
|      | 10 | 26.10 | 0.00    | 23.30   | 0.00      | 0.00     | 0.00     | 25.00 | 1.60   | 2.90   | 0.00      | 0.00     | 0.00     | 25.40 | 0.60   | 1.50    | 0.00      | 0.00     | 0.00     |
|      | 11 | 21.60 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 21.70 | 0.50   | 0.00   | 0.00      | 0.00     | 0.00     | 22.90 | 0.00   | 0.00    | 0.00      | 0.00     | 0.00     |
|      | 12 | 18.10 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 17.50 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     | 19.70 | 0.00   | 0.00    | 0.00      | 1.10     | 0.00     |

徳島県立農林水産総合技術支援センター水産研究課

| 年    | 月  | 播磨灘   |        |        |           |          | 紀伊水道     |        |       |       |           | 海部沿岸     |          |        |        |       |           |          |          |
|------|----|-------|--------|--------|-----------|----------|----------|--------|-------|-------|-----------|----------|----------|--------|--------|-------|-----------|----------|----------|
|      |    | 水温    | カタクチ   |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温     | カタクチ  |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温     | カタクチ   |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |    |       | 卵      | 稚仔     |           |          |          |        | 卵     | 稚仔    |           |          |          |        | 卵      | 稚仔    |           |          |          |
| 2011 | 1  |       |        |        |           |          |          |        |       |       |           |          |          |        |        |       |           |          |          |
|      | 2  | 7.90  | 0.00   | 0.00   | 0.00      | 0.00     | 10.40    | 0.00   | 0.00  | 0.00  | 0.00      | 0.00     | 13.80    | 0.00   | 0.00   | 0.80  | 1.60      | 0.00     |          |
|      | 3  | 8.60  | 0.00   | 0.00   | 0.00      | 0.00     | 11.60    | 0.00   | 0.00  | 0.00  | 0.00      | 0.00     | 16.50    | 3.70   | 0.00   | 78.50 | 20.70     | 0.00     |          |
|      | 4  | 12.00 | 0.00   | 0.00   | 0.00      | 0.00     | 14.90    | 0.30   | 3.60  | 3.60  | 0.50      | 0.00     | 17.00    | 1.20   | 11.90  | 1.30  | 2.30      | 0.00     |          |
|      | 5  | 16.70 | 8.40   | 71.80  | 0.00      | 0.00     | 17.10    | 48.90  | 3.20  | 0.50  | 5.50      | 0.00     | 19.50    | 9.60   | 23.40  | 0.00  | 17.20     | 0.00     |          |
|      | 6  | 17.90 | 13.00  | 36.50  | 0.00      | 0.00     | 19.70    | 170.50 | 69.50 | 0.00  | 1.20      | 0.00     | 21.70    | 23.30  | 12.60  | 0.00  | 15.10     | 0.00     |          |
|      | 7  | 23.90 | 471.60 | 37.50  | 0.00      | 0.00     | 23.70    | 74.50  | 56.50 | 0.00  | 0.00      | 0.00     | 25.90    | 168.20 | 67.20  | 0.00  | 0.50      | 0.00     |          |
|      | 8  | 26.20 | 12.10  | 36.60  | 0.00      | 0.00     | 27.20    | 16.50  | 8.60  | 0.00  | 0.00      | 0.00     | 27.70    | 2.60   | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 27.00 | 2.70   | 0.00   | 0.00      | 0.00     | 26.80    | 1.60   | 1.00  | 0.00  | 0.00      | 0.00     | 26.70    | 11.20  | 1.70   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 24.90 | 0.00   | 0.00   | 0.00      | 0.00     | 24.70    | 0.40   | 0.00  | 0.00  | 0.00      | 0.00     | 24.70    | 0.00   | 1.90   | 0.00  | 0.00      | 0.00     |          |
|      | 11 | 22.60 | 0.00   | 0.00   | 0.00      | 0.00     | 23.00    | 3.30   | 0.00  | 0.00  | 0.00      | 0.00     | 23.20    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 12 | 17.90 | 6.50   | 0.00   | 0.00      | 0.00     | 19.20    | 0.40   | 0.00  | 0.00  | 0.00      | 0.00     | 20.60    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     |          |
| 2012 | 1  |       |        |        |           |          |          |        |       |       |           |          |          |        |        |       |           |          |          |
|      | 2  | 7.80  | 0.00   | 0.00   | 0.00      | 0.00     | 11.70    | 0.00   | 0.00  | 0.00  | 0.00      | 0.00     | 14.90    | 0.70   | 0.00   | 0.00  | 1.10      | 0.00     |          |
|      | 3  | 8.80  | 0.00   | 0.00   | 0.00      | 0.00     | 12.30    | 4.00   | 3.90  | 0.50  | 4.40      | 0.00     | 16.30    | 96.30  | 27.40  | 12.90 | 7.20      | 0.00     |          |
|      | 4  | 12.90 | 0.00   | 0.00   | 0.00      | 0.00     | 14.20    | 1.70   | 1.00  | 1.30  | 0.00      | 0.00     | 15.80    | 0.00   | 0.00   | 9.40  | 0.00      | 0.00     |          |
|      | 5  | 15.50 | 14.80  | 0.00   | 0.00      | 0.00     | 17.10    | 500.30 | 42.00 | 0.00  | 6.40      | 0.00     | 19.30    | 426.70 | 256.00 | 0.00  | 12.20     | 0.00     |          |
|      | 6  | 20.10 | 444.30 | 371.80 | 0.00      | 0.00     | 20.90    | 107.30 | 07.50 | 0.00  | 1.80      | 0.00     | 23.00    | 49.40  | 44.50  | 0.00  | 14.90     | 0.00     |          |
|      | 7  | 23.00 | 196.10 | 78.30  | 0.00      | 0.00     | 24.00    | 119.30 | 30.00 | 0.00  | 0.00      | 0.00     | 26.50    | 126.30 | 119.80 | 0.00  | 0.00      | 0.00     |          |
|      | 8  | 28.00 | 66.90  | 238.80 | 0.00      | 0.00     | 27.50    | 77.00  | 27.90 | 0.00  | 0.00      | 0.00     | 28.70    | 25.60  | 8.40   | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 28.00 | 115.40 | 46.80  | 0.00      | 0.00     | 27.70    | 31.50  | 8.50  | 0.00  | 0.00      | 0.00     | 27.90    | 3.80   | 4.50   | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 26.10 | 0.00   | 2.90   | 0.00      | 0.00     | 25.00    | 3.20   | 2.90  | 0.00  | 0.00      | 0.00     | 24.20    | 5.40   | 1.60   | 0.00  | 0.50      | 0.00     |          |
|      | 11 | 21.80 | 0.00   | 0.00   | 0.00      | 0.00     | 21.10    | 1.00   | 2.40  | 0.00  | 0.00      | 0.00     | 21.30    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     |          |
|      | 12 | 16.60 | 0.00   | 0.00   | 0.00      | 0.00     | 17.30    | 0.30   | 0.00  | 0.00  | 0.00      | 0.00     | 19.40    | 1.70   | 0.00   | 0.50  | 1.70      | 0.00     |          |
| 2013 | 1  |       |        |        |           |          |          |        |       |       |           |          |          |        |        |       |           |          |          |
|      | 2  | 8.80  | 0.00   | 0.00   | 0.00      | 0.00     | 11.40    | 0.00   | 0.00  | 0.50  | 2.50      | 0.00     | 15.60    | 0.00   | 0.00   | 0.00  | 0.90      | 0.00     |          |
|      | 3  | 8.90  | 0.00   | 0.00   | 0.00      | 0.00     | 12.40    | 0.90   | 0.00  | 91.10 | 11.10     | 0.00     | 16.70    | 4.00   | 2.00   | 15.50 | 3.50      | 0.00     |          |
|      | 4  | 11.60 | 0.00   | 0.00   | 0.00      | 0.00     | 15.00    | 21.30  | 1.60  | 5.30  | 0.00      | 0.00     | 18.60    | 13.00  | 8.00   | 1.30  | 21.50     | 3.80     |          |
|      | 5  | 15.00 | 417.10 | 22.60  | 0.00      | 0.00     | 17.30    | 28.30  | 15.50 | 0.00  | 0.00      | 0.00     | 21.50    | 138.60 | 25.30  | 0.00  | 30.90     | 0.00     |          |
|      | 6  | 18.40 | 192.40 | 65.80  | 0.00      | 0.00     | 20.90    | 16.50  | 6.10  | 0.00  | 0.00      | 0.00     | 23.80    | 26.50  | 13.90  | 0.00  | 12.50     | 0.00     |          |
|      | 7  | 25.60 | 5.60   | 23.20  | 0.00      | 0.00     | 25.50    | 29.50  | 43.50 | 0.00  | 0.00      | 0.00     | 27.70    | 40.20  | 48.40  | 0.00  | 0.00      | 0.00     |          |
|      | 8  | 27.90 | 252.40 | 670.90 | 0.00      | 0.00     | 25.60    | 73.60  | 79.80 | 0.00  | 0.00      | 0.00     | 28.10    | 9.80   | 18.10  | 0.00  | 0.00      | 0.00     |          |
|      | 9  | 26.80 | 0.00   | 3.00   | 0.00      | 0.00     | 25.00    | 204.80 | 40.30 | 0.00  | 0.00      | 0.00     | 26.40    | 75.70  | 32.60  | 0.00  | 0.00      | 0.00     |          |
|      | 10 | 25.50 | 0.00   | 0.00   | 0.00      | 0.00     | 24.90    | 6.90   | 0.30  | 0.00  | 0.00      | 0.00     | 24.00    | 7.80   | 1.90   | 0.00  | 0.50      | 0.00     |          |
|      | 11 | 21.50 | 0.00   | 0.00   | 0.00      | 0.00     | 19.30    | 22.40  | 1.00  | 0.00  | 0.00      | 0.00     | 22.70    | 40.30  | 3.30   | 0.00  | 5.20      | 0.00     |          |
|      | 12 | 16.20 | 0.00   | 0.00   | 0.00      | 0.00     | 16.20    | 0.90   | 0.40  | 0.00  | 0.00      | 0.00     | 15.40    | 0.00   | 0.00   | 0.00  | 0.00      | 0.00     |          |

徳島県立農林水産総合技術支援センター 水産研究課

| 年    | 月  | 播磨灘   |         |         |           |          | 紀伊水道     |       |        |       |           | 海部沿岸     |          |       |        |        |           |          |          |  |
|------|----|-------|---------|---------|-----------|----------|----------|-------|--------|-------|-----------|----------|----------|-------|--------|--------|-----------|----------|----------|--|
|      |    | 水温    | カタクチ    |         | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ   |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ   |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |  |
|      |    |       | 卵       | 稚仔      |           |          |          |       | 卵      | 稚仔    |           |          |          |       | 卵      | 稚仔     |           |          |          |  |
| 2014 | 1  |       |         |         |           |          |          |       |        |       |           |          |          |       |        |        |           |          |          |  |
|      | 2  | 10.20 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 12.20 | 0.00   | 0.00  | 1.80      | 2.70     | 0.00     | 18.00 | 2.60   | 0.60   | 79.40     | 28.50    | 0.00     |  |
|      | 3  | 9.00  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 10.80 | 0.70   | 0.00  | 1.40      | 3.90     | 0.00     | 16.00 | 6.80   | 1.10   | 24.70     | 34.20    | 0.00     |  |
|      | 4  | 12.10 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 14.10 | 1.40   | 0.00  | 0.00      | 0.00     | 0.00     | 16.60 | 0.00   | 5.70   | 0.90      | 20.10    | 0.00     |  |
|      | 5  | 16.30 | 2589.20 | 113.00  | 0.00      | 0.00     | 0.00     | 17.60 | 26.70  | 19.80 | 0.00      | 0.50     | 0.00     | 19.50 | 10.40  | 13.00  | 0.00      | 24.20    | 0.00     |  |
|      | 6  | 20.10 | 29.20   | 119.50  | 0.00      | 0.00     | 0.00     | 21.10 | 54.60  | 20.80 | 0.00      | 0.60     | 0.00     | 23.00 | 12.80  | 4.70   | 0.00      | 29.80    | 0.00     |  |
|      | 7  | 23.30 | 138.60  | 2204.10 | 0.00      | 0.00     | 0.00     | 24.50 | 10.60  | 16.70 | 0.00      | 0.00     | 0.00     | 26.10 | 13.60  | 32.00  | 0.00      | 1.50     | 0.00     |  |
|      | 8  | 25.30 | 476.10  | 340.30  | 0.00      | 0.00     | 0.00     | 26.00 | 2.70   | 4.00  | 0.00      | 0.00     | 0.00     | 26.90 | 1.00   | 0.50   | 0.00      | 0.00     | 0.00     |  |
|      | 9  | 26.40 | 3.00    | 0.00    | 0.00      | 0.00     | 0.00     | 26.00 | 18.80  | 0.30  | 0.00      | 0.00     | 0.00     | 26.00 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     |  |
|      | 10 | 23.50 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 23.90 | 1.70   | 0.00  | 0.00      | 0.00     | 0.00     | 24.40 | 0.40   | 1.00   | 0.00      | 7.50     | 0.00     |  |
|      | 11 | 20.70 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 21.50 | 0.00   | 0.00  | 0.00      | 0.00     | 0.00     | 22.40 | 0.60   | 1.00   | 0.00      | 11.70    | 0.00     |  |
|      | 12 | 13.00 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 18.60 | 0.00   | 0.00  | 0.00      | 0.00     | 0.00     | 19.90 | 2.10   | 0.70   | 11.50     | 4.80     | 0.00     |  |
| 2015 | 1  |       |         |         |           |          |          |       |        |       |           |          |          |       |        |        |           |          |          |  |
|      | 2  | 8.60  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 11.60 | 0.00   | 0.00  | 0.40      | 8.10     | 0.00     | 14.60 | 58.30  | 12.90  | 61.60     | 54.00    | 0.00     |  |
|      | 3  | 8.60  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 11.50 | 3.40   | 1.20  | 1.30      | 2.50     | 0.00     | 14.40 | 10.80  | 9.10   | 166.60    | 69.00    | 0.00     |  |
|      | 4  | 10.90 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 13.70 | 41.70  | 12.70 | 0.00      | 2.00     | 0.00     | 18.10 | 302.10 | 158.60 | 33.00     | 37.50    | 0.00     |  |
|      | 5  | 17.50 | 253.20  | 56.10   | 0.00      | 0.00     | 0.00     | 19.20 | 135.50 | 36.80 | 0.00      | 1.20     | 0.00     | 20.50 | 34.00  | 20.00  | 0.00      | 15.40    | 0.00     |  |
|      | 6  | 20.10 | 77.00   | 68.50   | 0.00      | 0.00     | 0.00     | 20.70 | 68.10  | 38.60 | 0.00      | 0.70     | 0.00     | 23.30 | 45.70  | 5.60   | 0.00      | 11.00    | 0.00     |  |
|      | 7  | 21.50 | 22.50   | 60.10   | 0.00      | 0.00     | 0.00     | 21.60 | 76.50  | 46.00 | 0.00      | 1.20     | 0.00     |       |        |        |           |          |          |  |
|      | 8  | 25.00 | 953.30  | 299.10  | 0.00      | 0.00     | 0.00     | 25.00 | 50.20  | 33.90 | 0.00      | 0.00     | 0.00     | 27.50 | 40.60  | 22.90  | 0.00      | 0.00     | 0.00     |  |
|      | 9  | 25.90 | 199.00  | 3.50    | 0.00      | 0.00     | 0.00     | 25.00 | 29.10  | 44.10 | 0.00      | 0.00     | 0.00     | 25.30 | 3.70   | 9.30   | 0.00      | 0.00     | 0.00     |  |
|      | 10 | 24.20 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 24.00 | 77.40  | 5.00  | 0.00      | 0.00     | 0.00     | 24.30 | 2.40   | 5.60   | 0.00      | 5.70     | 0.00     |  |
|      | 11 |       |         |         |           |          |          |       |        |       |           |          |          |       |        |        |           |          |          |  |
|      | 12 |       |         |         |           |          |          |       |        |       |           |          |          |       |        |        |           |          |          |  |
| 2016 | 1  |       |         |         |           |          |          |       |        |       |           |          |          |       |        |        |           |          |          |  |
|      | 2  | 10.60 | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 13.60 | 0.00   | 0.00  | 0.00      | 0.00     | 0.00     | 18.20 | 4.90   | 4.70   | 94.10     | 66.70    | 0.00     |  |
|      | 3  | 9.60  | 0.00    | 0.00    | 0.00      | 0.00     | 0.00     | 12.20 | 0.00   | 1.00  | 0.60      | 10.60    | 0.00     | 16.10 | 4.60   | 0.60   | 420.60    | 108.30   | 0.00     |  |
|      | 4  | 12.70 | 3.20    | 3.00    | 0.00      | 0.00     | 0.00     | 15.50 | 2.70   | 0.00  | 0.00      | 5.90     | 0.00     | 17.60 | 1.10   | 1.00   | 5.90      | 84.30    | 0.00     |  |
|      | 5  | 16.10 | 9.30    | 36.50   | 0.00      | 0.00     | 0.00     | 17.90 | 2.20   | 3.30  | 0.00      | 0.40     | 0.00     | 20.40 | 126.30 | 10.10  | 0.00      | 51.50    | 0.00     |  |
|      | 6  | 19.50 | 7.30    | 32.70   | 0.00      | 0.00     | 0.00     | 20.00 | 92.00  | 35.30 | 0.00      | 14.40    | 0.00     | 22.80 | 14.00  | 52.80  | 0.00      | 9.90     | 0.00     |  |
|      | 7  | 23.60 | 52.20   | 134.40  | 0.00      | 0.00     | 0.00     | 22.60 | 28.20  | 61.70 | 0.00      | 10.10    | 0.00     | 24.60 | 80.80  | 46.40  | 0.00      | 3.50     | 0.00     |  |
|      | 8  | 26.00 | 6.80    | 272.50  | 0.00      | 0.00     | 0.00     | 25.80 | 75.20  | 46.40 | 0.00      | 0.00     | 0.00     | 28.20 | 39.80  | 17.10  | 0.00      | 0.00     | 0.00     |  |
|      | 9  | 26.80 | 9.20    | 6.10    | 0.00      | 0.00     | 0.00     | 26.80 | 22.30  | 16.40 | 0.00      | 0.00     | 0.00     | 26.70 | 4.80   | 17.10  | 0.00      | 0.00     | 0.00     |  |
|      | 10 |       |         |         |           |          |          | 24.30 | 2.30   | 0.80  | 0.00      | 0.00     | 0.00     |       |        |        |           |          |          |  |
|      | 11 |       |         |         |           |          |          | 21.80 | 0.80   | 1.00  | 0.00      | 0.00     | 0.00     | 22.80 | 0.50   | 1.20   | 0.00      | 2.10     | 0.00     |  |
|      | 12 |       |         |         |           |          |          |       |        |       |           |          |          |       |        |        |           |          |          |  |

徳島県立農林水産総合技術支援センター水産研究課

| 年    | 月    | 播磨灘   |         |        |           |          |          | 紀伊水道  |       |        |           |          |          | 海部沿岸  |       |       |           |          |          |       |
|------|------|-------|---------|--------|-----------|----------|----------|-------|-------|--------|-----------|----------|----------|-------|-------|-------|-----------|----------|----------|-------|
|      |      | 水温    | カタクチ    |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ  |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ  |       | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |       |
|      |      |       | 卵       | 稚仔     |           |          |          |       | 卵     | 稚仔     |           |          |          |       | 卵     | 稚仔    |           |          |          |       |
| 2017 | 1    | 13.70 | 0.00    | 0.00   | 3.10      | 0.00     | 0.00     | 14.30 | 0.00  | 0.00   | 0.00      | 0.50     | 0.00     |       |       |       |           |          |          |       |
|      | 2    | 9.20  | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 12.00 | 0.00  | 0.00   | 0.70      | 0.00     | 0.00     | 14.20 | 0.00  | 0.00  | 16.20     | 20.80    | 0.00     |       |
|      | 3    |       |         |        |           |          |          | 11.70 | 0.00  | 0.00   | 0.70      | 4.80     | 3.50     | 14.90 | 3.20  | 2.10  | 347.00    | 79.40    | 10.70    |       |
|      | 4    | 12.90 | 4.00    | 0.70   | 2.70      | 0.00     | 0.00     | 39.20 | 15.20 | 16.30  | 2.10      | 5.00     | 0.60     | 1.00  | 18.30 | 30.80 | 1.90      | 23.10    | 3.20     | 16.40 |
|      | 5    | 16.30 | 9.60    | 101.00 | 0.00      | 0.00     | 0.00     | 3.20  | 17.00 | 19.70  | 4.00      | 0.50     | 0.00     | 0.80  | 20.30 | 2.90  | 4.50      | 0.00     | 17.80    | 3.00  |
|      | 6    | 18.70 | 83.70   | 15.90  | 0.00      | 0.00     | 0.00     | 0.00  | 19.20 | 114.60 | 43.00     | 0.00     | 0.00     | 2.00  | 20.50 | 69.10 | 7.90      | 0.00     | 4.40     | 0.00  |
|      | 7    | 24.90 | 172.30  | 31.60  | 0.00      | 0.00     | 0.00     | 0.00  | 22.70 | 182.20 | 36.70     | 0.00     | 6.40     | 0.00  | 24.10 | 41.00 | 200.30    | 0.00     | 6.90     | 0.00  |
|      | 8    | 27.10 | 15.00   | 6.10   | 0.00      | 0.00     | 0.00     | 0.00  | 27.40 | 4.30   | 4.30      | 0.00     | 0.00     | 0.00  |       |       |           |          |          |       |
|      | 9    | 25.30 | 2.90    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 24.60 | 7.10   | 1.10      | 0.00     | 0.00     | 0.00  | 25.70 | 0.00  | 0.00      | 0.00     | 0.00     | 0.00  |
|      | 10   | 24.10 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 23.50 | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 22.40 | 0.00  | 0.00      | 0.00     | 0.00     | 0.00  |
|      | 11   | 20.30 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 20.90 | 0.00   | 0.90      | 0.00     | 0.00     | 0.00  | 22.50 | 0.00  | 0.50      | 0.00     | 0.60     | 0.00  |
|      | 12   |       |         |        |           |          |          |       | 17.50 | 0.00   | 0.00      | 0.00     | 0.50     | 0.00  | 19.00 | 0.00  | 0.00      | 2.80     | 3.80     | 0.00  |
| 2018 | 1    |       |         |        |           |          |          |       |       |        |           |          |          |       |       |       |           |          |          |       |
|      | 2    | 7.40  | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 10.50 | 0.50  | 0.00   | 0.00      | 1.10     | 0.00     | 13.30 | 4.20  | 0.00  | 0.00      | 4.70     | 0.60     |       |
|      | 3    | 9.20  | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 11.10 | 0.00  | 0.00   | 0.00      | 0.00     | 0.00     | 16.50 | 0.00  | 0.00  | 17.70     | 13.40    | 1.00     |       |
|      | 4    | 13.80 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 13.20 | 0.50  | 0.50   | 0.00      | 0.00     | 0.00     | 16.40 | 1.60  | 0.40  | 6.30      | 2.20     | 24.00    |       |
|      | 5    | 17.00 | 0.00    | 8.90   | 0.00      | 0.00     | 0.00     | 16.70 | 19.30 | 22.60  | 0.50      | 0.00     | 2.30     | 18.40 | 6.30  | 7.50  | 0.80      | 6.20     | 2.60     |       |
|      | 6    | 18.20 | 0.00    | 11.70  | 0.00      | 0.00     | 0.00     | 19.00 | 25.70 | 6.60   | 0.00      | 0.00     | 5.50     | 22.40 | 16.80 | 2.40  | 0.00      | 4.90     | 0.00     |       |
|      | 7    | 23.60 | 1154.10 | 377.00 | 0.00      | 0.00     | 0.00     | 0.00  | 21.90 | 156.90 | 125.10    | 0.00     | 0.00     | 0.00  | 22.60 | 13.20 | 440.40    | 0.00     | 0.00     | 0.00  |
|      | 9    | 25.80 | 717.20  | 3.20   | 0.00      | 0.00     | 0.00     | 0.00  | 24.60 | 2.40   | 1.50      | 0.00     | 0.00     | 0.00  | 26.30 | 0.00  | 0.40      | 0.00     | 0.00     | 0.00  |
|      | 11   | 20.20 | 3.30    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 20.90 | 5.00   | 0.90      | 0.00     | 0.00     | 0.00  | 20.50 | 6.50  | 2.80      | 1.30     | 3.40     | 0.00  |
|      | 12   | 16.30 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 18.90 | 4.70   | 4.90      | 0.00     | 0.00     | 0.00  | 19.20 | 1.30  | 0.60      | 0.00     | 9.40     | 0.60  |
|      | 2019 | 1     | 10.90   | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 13.40 | 0.00   | 0.60      | 0.00     | 0.60     | 0.00  | 14.10 | 0.00  | 0.00      | 0.00     | 0.00     | 0.00  |
|      |      | 2     | 10.40   | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 13.20 | 0.50   | 0.00      | 1.00     | 3.10     | 6.10  | 15.60 | 0.50  | 0.50      | 1.60     | 22.70    | 0.50  |
| 3    |      | 10.90 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 14.00 | 0.80  | 0.00   | 5.10      | 0.00     | 0.00     | 16.00 | 8.50  | 1.50  | 210.50    | 27.60    | 31.10    |       |
| 4    |      | 12.30 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 13.80 | 36.10 | 1.00   | 5.40      | 1.30     | 0.00     | 15.50 | 30.20 | 2.80  | 8.50      | 26.30    | 20.30    |       |
| 5    |      | 16.30 | 104.80  | 21.50  | 0.00      | 0.00     | 0.00     | 0.00  | 16.50 | 130.40 | 25.30     | 1.60     | 0.00     | 2.70  | 21.00 | 15.30 | 10.40     | 0.00     | 1.50     | 7.30  |
| 6    |      | 19.70 | 285.50  | 52.90  | 0.00      | 0.00     | 0.00     | 0.00  | 20.00 | 49.80  | 16.70     | 0.00     | 0.00     | 0.50  | 22.20 | 10.70 | 13.40     | 0.00     | 11.60    | 2.50  |
| 7    |      | 22.30 | 61.40   | 61.30  | 0.00      | 0.00     | 0.00     | 0.00  | 22.10 | 56.00  | 23.20     | 0.00     | 0.00     | 0.00  | 24.20 | 55.60 | 37.00     | 0.00     | 0.00     | 0.00  |
| 8    |      | 26.20 | 0.00    | 19.00  | 0.00      | 0.00     | 0.00     | 0.00  | 25.90 | 154.30 | 2.80      | 0.00     | 0.00     | 0.00  | 27.00 | 1.70  | 0.00      | 0.00     | 0.00     | 0.00  |
| 9    |      | 26.90 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 25.60 | 0.50   | 2.00      | 0.00     | 0.00     | 0.00  | 27.80 | 9.10  | 3.40      | 0.30     | 0.00     | 0.00  |
| 10   |      | 23.60 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 24.70 | 0.30   | 0.30      | 0.00     | 0.00     | 0.00  | 24.80 | 1.00  | 1.90      | 0.00     | 0.00     | 0.00  |
| 11   |      | 19.60 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 0.00  | 22.00 | 9.90   | 1.00      | 0.00     | 0.00     | 0.00  | 23.10 | 0.00  | 3.10      | 0.00     | 1.30     | 0.00  |
| 12   |      | 15.80 | 0.00    | 3.10   | 0.00      | 0.00     | 0.00     | 0.00  | 18.20 | 1.10   | 0.40      | 0.00     | 0.00     | 0.00  | 20.10 | 0.00  | 0.00      | 0.00     | 13.90    | 0.00  |

徳島県立農林水産総合技術支援センター水産研究課

| 年    | 月  | 播磨灘   |         |        |           |          | 紀伊水道     |       |        |        |           | 海部沿岸     |          |       |        |        |           |          |          |
|------|----|-------|---------|--------|-----------|----------|----------|-------|--------|--------|-----------|----------|----------|-------|--------|--------|-----------|----------|----------|
|      |    | 水温    | カタクチ    |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ   |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ   |        | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |    |       | 卵       | 稚仔     |           |          |          |       | 卵      | 稚仔     |           |          |          |       | 卵      | 稚仔     |           |          |          |
| 2020 | 1  |       |         |        |           |          |          |       |        |        |           |          |          |       |        |        |           |          |          |
|      | 2  | 11.30 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 13.50 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     | 17.30 | 2.40   | 0.50   | 6.30      | 8.70     | 2.80     |
|      | 3  | 10.90 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 13.10 | 0.50   | 0.00   | 0.00      | 0.00     | 0.00     | 16.40 | 0.50   | 0.60   | 25.60     | 5.60     | 28.30    |
|      | 4  | 12.80 | 98.60   | 3.10   | 3.10      | 0.00     | 0.00     | 14.00 | 0.50   | 0.00   | 0.50      | 0.00     | 0.00     | 16.60 | 0.80   | 0.90   | 1.60      | 4.10     | 2.30     |
|      | 5  | 16.50 | 6.40    | 8.40   | 0.00      | 0.00     | 0.00     | 16.70 | 5.00   | 2.50   | 0.50      | 0.00     | 0.00     | 18.60 | 6.70   | 1.00   | 0.00      | 0.50     | 0.00     |
|      | 6  | 19.70 | 62.90   | 83.10  | 0.00      | 0.00     | 0.00     | 19.50 | 61.70  | 63.20  | 0.00      | 0.60     | 0.00     | 22.00 | 78.90  | 46.80  | 0.00      | 5.70     | 0.00     |
|      | 7  | 23.00 | 1183.80 | 679.80 | 0.00      | 0.00     | 0.00     | 22.40 | 420.40 | 144.60 | 0.00      | 0.60     | 0.00     | 24.60 | 217.40 | 170.90 | 0.00      | 0.50     | 0.00     |
|      | 8  | 25.00 | 748.70  | 141.10 | 0.00      | 0.00     | 0.00     | 24.50 | 688.30 | 159.90 | 0.00      | 0.00     | 0.00     | 28.90 | 108.60 | 39.80  | 0.00      | 0.00     | 0.00     |
|      | 9  | 26.50 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 26.00 | 27.70  | 6.70   | 0.00      | 0.00     | 0.00     | 26.50 | 5.20   | 7.80   | 0.00      | 0.00     | 0.00     |
|      | 10 | 24.70 | 768.00  | 20.30  | 0.00      | 0.00     | 0.00     | 24.40 | 1.30   | 1.80   | 0.00      | 0.00     | 0.00     | 24.90 | 1.60   | 7.20   | 0.00      | 0.00     | 0.00     |
|      | 11 | 20.80 | 0.00    | 3.70   | 0.00      | 0.00     | 0.00     | 20.60 | 25.80  | 13.40  | 0.00      | 0.00     | 0.00     |       |        |        |           |          |          |
|      | 12 | 17.60 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 19.40 | 5.30   | 1.90   | 0.00      | 0.00     | 0.00     | 20.40 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     |
| 2021 | 1  |       |         |        |           |          |          |       |        |        |           |          |          |       |        |        |           |          |          |
|      | 2  |       |         |        |           |          |          |       |        |        |           |          |          |       |        |        |           |          |          |
|      | 3  |       |         |        |           |          |          |       |        |        |           |          |          |       |        |        |           |          |          |
|      | 4  | 13.30 | 2296.70 | 113.90 | 0.00      | 0.00     | 0.00     | 15.30 | 5.50   | 4.30   | 0.00      | 0.00     | 5.10     | 18.00 | 1.40   | 0.80   | 0.00      | 16.70    | 16.60    |
|      | 5  | 16.40 | 907.80  | 160.60 | 0.00      | 0.00     | 0.00     | 16.80 | 446.60 | 57.00  | 0.00      | 0.00     | 3.40     | 20.90 | 9.10   | 27.90  | 0.00      | 8.90     | 25.60    |
|      | 6  | 18.20 | 1478.60 | 349.50 | 0.00      | 0.00     | 0.00     | 19.10 | 35.00  | 86.80  | 0.00      | 0.70     | 0.90     | 22.20 | 29.40  | 16.70  | 0.00      | 9.30     | 0.00     |
|      | 7  | 23.20 | 544.30  | 477.90 | 0.00      | 0.00     | 0.00     | 22.70 | 336.40 | 55.70  | 0.00      | 0.50     | 0.00     | 24.50 | 28.30  | 73.00  | 0.00      | 0.60     | 0.00     |
|      | 8  | 25.40 | 1362.20 | 439.90 | 0.00      | 0.00     | 0.00     | 24.90 | 29.90  | 28.60  | 0.00      | 0.00     | 0.00     | 26.10 | 3.50   | 7.40   | 0.00      | 0.00     | 0.00     |
|      | 9  |       |         |        |           |          |          | 25.00 | 1.40   | 54.20  | 0.00      | 0.00     | 0.00     |       |        |        |           |          |          |
|      | 10 | 25.00 | 0.00    | 8.50   | 0.00      | 0.00     | 0.00     | 24.60 | 3.80   | 3.50   | 0.00      | 0.00     | 0.00     | 24.30 | 0.60   | 2.20   | 0.00      | 0.00     | 0.00     |
|      | 11 | 18.50 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 22.10 | 0.00   | 1.10   | 0.00      | 0.50     | 0.00     | 21.20 | 1.60   | 0.00   | 0.00      | 2.20     | 0.00     |
|      | 12 | 13.60 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 15.30 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     |       |        |        |           |          |          |
| 2022 | 1  | 9.90  | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 14.00 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     | 18.30 | 0.50   | 0.00   | 0.00      | 1.30     | 5.50     |
|      | 2  |       |         |        |           |          |          | 12.70 | 0.00   | 0.00   | 0.00      | 0.50     | 0.00     | 16.60 | 0.00   | 0.00   | 0.00      | 0.00     | 4.90     |
|      | 3  | 9.10  | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 12.60 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     | 15.20 | 0.00   | 0.80   | 1.80      | 11.30    | 14.00    |
|      | 4  | 13.70 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 15.60 | 130.90 | 14.10  | 1.20      | 0.00     | 0.90     | 18.20 | 23.60  | 11.10  | 0.00      | 11.80    | 49.50    |
|      | 5  | 17.40 | 824.50  | 31.40  | 4.80      | 0.00     | 0.00     | 18.40 | 44.60  | 19.40  | 0.00      | 0.00     | 5.00     | 20.40 | 5.30   | 9.10   | 0.00      | 7.40     | 4.20     |
|      | 6  | 32.40 | 1468.10 | 308.40 | 0.00      | 0.00     | 0.00     | 21.20 | 25.20  | 15.80  | 0.50      | 0.00     | 0.00     | 22.60 | 2.50   | 1.40   | 0.00      | 0.00     | 0.00     |
|      | 7  | 24.20 | 969.10  | 547.90 | 0.00      | 0.00     | 0.00     | 24.30 | 18.80  | 32.80  | 0.00      | 0.00     | 0.00     | 25.90 | 70.00  | 71.40  | 0.00      | 1.10     | 0.00     |
|      | 8  | 27.80 | 351.20  | 0.00   | 0.00      | 0.00     | 0.00     | 27.20 | 27.70  | 2.80   | 0.00      | 0.00     | 0.00     | 28.00 | 64.50  | 3.70   | 0.00      | 0.00     | 0.00     |
|      | 9  | 27.40 | 3.00    | 3.20   | 0.00      | 0.00     | 0.00     | 26.80 | 16.30  | 0.70   | 0.00      | 0.00     | 0.00     | 27.00 | 2.00   | 0.00   | 0.00      | 0.00     | 0.00     |
|      | 10 | 25.90 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 24.70 | 3.90   | 0.80   | 0.00      | 0.00     | 0.00     | 24.80 | 0.00   | 0.00   | 0.00      | 0.00     | 0.00     |
|      | 11 | 16.90 | 0.00    | 0.00   | 0.00      | 0.00     | 0.00     | 21.30 | 10.60  | 2.30   | 0.00      | 0.60     | 0.00     | 22.50 | 0.00   | 0.00   | 0.00      | 2.40     | 0.00     |
|      | 12 | 16.90 | 0.00    | 2.60   | 0.00      | 0.00     | 0.00     | 19.20 | 13.60  | 2.80   | 0.00      | 1.00     | 0.00     | 21.30 | 0.00   | 0.00   | 0.00      | 3.70     | 0.00     |

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| 年    | 月 | 播磨灘   |      |      |           |          | 紀伊水道     |       |      |      |           | 海部沿岸     |          |       |      |      |           |          |          |
|------|---|-------|------|------|-----------|----------|----------|-------|------|------|-----------|----------|----------|-------|------|------|-----------|----------|----------|
|      |   | 水温    | カタクチ |      | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ |      | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 | 水温    | カタクチ |      | マイワシ<br>卵 | ウルメ<br>卵 | マアジ<br>卵 |
|      |   |       | 卵    | 稚仔   |           |          |          |       | 卵    | 稚仔   |           |          |          |       | 卵    | 稚仔   |           |          |          |
| 2023 | 1 |       |      |      |           |          |          |       |      |      |           |          |          |       |      |      |           |          |          |
|      | 2 | 9.60  | 0.00 | 0.00 | 0.00      | 0.00     | 0.00     | 12.90 | 0.00 | 0.00 | 0.00      | 0.00     | 0.00     |       |      |      |           |          |          |
|      | 3 | 10.00 | 0.00 | 0.00 | 0.00      | 0.00     | 0.00     | 13.60 | 0.00 | 0.00 | 0.00      | 0.00     | 0.40     | 17.00 | 1.40 | 0.00 | 0.00      | 6.90     | 1.60     |

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