

資料4 浮魚類主要魚種の体長組成

| 魚 種        | マイワシ        | "     | "    | "     | "   | "   | "     | "    | "    | "   | "     |
|------------|-------------|-------|------|-------|-----|-----|-------|------|------|-----|-------|
| 漁 法        | まき網         | "     | "    |       | まき網 | "   | "     | "    | "    | "   |       |
| 調査地        | 串 本         | "     | 南 部  |       | 南 部 | "   | "     | "    | "    | "   |       |
| 採 集<br>年月日 | 1986<br>4.1 | 4.3   | 4.30 | 4月計   | 5.8 | "   | 5.9   | 5.18 | 5.22 | "   | 5月計   |
| ～ 6        |             |       |      |       |     |     |       |      |      |     |       |
| 7          |             |       |      |       |     |     |       |      |      |     |       |
| 8          |             |       |      |       |     |     | 3 4   | 6    |      |     | 4 0   |
| 9          |             |       |      |       | 1 5 |     | 1 0 1 | 1 7  |      | 2 0 | 1 5 3 |
| 10         |             |       |      |       | 2 4 |     | 2 2   | 7    |      | 3 4 | 8 7   |
| 11         |             |       |      |       | 2 1 |     |       |      |      | 6   | 2 7   |
| 12         |             |       |      |       | 1   |     |       |      |      |     | 1     |
| 13         |             |       |      |       |     |     |       |      |      |     |       |
| 14         |             |       |      |       |     |     |       |      | 3    |     | 3     |
| 被 15       | 2           |       |      | 2     |     |     |       |      | 3 7  |     | 3 7   |
| 16         | 3           | 1 0   |      | 1 3   |     |     |       |      | 4 3  |     | 4 3   |
| 鱗 17       | 1 3         | 6 6   | 1    | 8 0   |     | 1   |       | 5    | 2    |     | 8     |
| 18         | 3 1         | 5 9   | 1    | 9 1   |     | 1 3 |       | 6    |      |     | 1 9   |
| 長 19       | 3 7         | 5 5   | 1 5  | 1 0 7 |     | 2 5 |       | 6    | 1    |     | 3 2   |
| 20         | 1 3         | 1 4   | 2    | 2 9   |     | 2 1 |       | 3    |      |     | 2 4   |
| (cm) 21    | 2           | 1     | 1 5  | 1 8   |     |     |       |      |      |     |       |
| 22         |             | 1     | 2 6  | 2 7   |     |     |       |      |      |     |       |
| 23         | 1           |       |      | 1     |     |     |       |      |      |     |       |
| 24         | 1           |       |      | 1     |     |     |       |      |      |     |       |
| 25         |             |       |      |       |     |     |       |      |      |     |       |
| 26         |             |       |      |       |     |     |       |      |      |     |       |
| 27         |             |       |      |       |     |     |       |      |      |     |       |
| 28         |             |       |      |       |     |     |       |      |      |     |       |
| 29         |             |       |      |       |     |     |       |      |      |     |       |
| 30         |             |       |      |       |     |     |       |      |      |     |       |
| 計          | 1 0 3       | 2 0 6 | 6 0  | 3 6 9 | 6 1 | 6 0 | 1 5 7 | 5 0  | 8 6  | 6 0 | 4 7 4 |

\* 精密測定

資料4 つづき

|       |        |        |        |     |       |       |       |       |     |        |        |
|-------|--------|--------|--------|-----|-------|-------|-------|-------|-----|--------|--------|
| 〃     | 〃      | 〃      | 〃      | 〃   | 〃     | 〃     | 〃     | 〃     | 〃   | 〃      | 〃      |
| まき網   | 〃      | 〃      | 〃      | 〃   |       | 棒受網   | まき網   | 〃     | 〃   | 〃      | 〃      |
| 南 部   | 〃      | 〃      | 〃      | 〃   | 〃     | 〃     | 南 部   | 串 本   | 南 部 | 〃      | 〃      |
| 6 . 5 | 6 . 11 | 6 . 19 | 6 . 28 | 〃   | 6月計   | 7 . 2 | 7 . 4 | 7 . 5 | 〃   | 7 . 15 | 7 . 24 |
|       |        |        |        |     |       | 1     |       |       |     |        |        |
|       |        |        |        |     |       | 7     |       |       |     |        |        |
|       | 7      |        |        |     | 7     | 1 9   |       |       |     | 8      |        |
|       | 2 3    | 6      |        |     | 2 9   | 3 9   |       |       |     | 4 6    |        |
| 1 5   | 4 5    | 5      |        |     | 6 5   | 2 3   | 7     |       |     | 3 5    |        |
| 3 4   | 4 1    | 1 3    |        | 4   | 9 2   | 1 8   | 6     | 7     |     | 9      |        |
| 1 2   | 2      | 3      |        | 3 9 | 5 6   | 2 3   | 2 9   | 2 9   |     | 2      |        |
|       |        |        |        | 4 1 | 4 1   | 5     | 2 6   | 2 4   |     | 8      | 1      |
|       |        |        |        |     |       |       | 3     |       |     | 4      | 2      |
|       |        |        | 1      |     | 1     |       | 4     |       |     | 7      |        |
|       |        |        |        |     |       |       | 5     |       |     | 2 2    | 2      |
|       |        | 5      | 1 5    |     | 2 0   |       | 4     |       |     | 9      | 5      |
|       |        | 7      | 6 0    |     | 6 7   |       | 3     |       | 1 7 | 1      | 7      |
|       |        | 8      | 6 2    |     | 7 0   |       | 1 2   |       | 3 2 | 2      | 1 2    |
|       |        | 4      | 2 7    |     | 3 1   |       | 3     |       | 1 5 | 2      | 5      |
|       |        |        | 8      |     | 8     |       |       |       | 1   |        | 7      |
|       |        |        | 2      |     | 2     |       |       |       |     |        | 9      |
|       |        |        |        |     |       |       |       |       |     |        |        |
|       |        |        |        |     |       |       |       |       |     |        |        |
|       |        |        |        |     |       |       |       |       |     |        |        |
| 6 1   | 1 1 8  | 5 1    | 1 7 5  | 8 4 | 4 8 9 | 1 3 5 | 1 0 2 | 6 0   | 6 5 | 1 5 5  | 5 0    |

資料4 つづき

| 魚 種        | マイワシ | "   | "    | "    | "   | "    | "   | "    | "   | "    | "     |
|------------|------|-----|------|------|-----|------|-----|------|-----|------|-------|
| 漁 法        | まき網  |     | まき網  | 棒受網  |     | まき網  | 棒受網 | まき網  |     | まき網  | "     |
| 調査地        | 南 部  |     | 串 本  | 南 部  |     | 串 本  | "   | 南 部  |     | 串 本  | 南 部   |
| 採 集<br>年月日 | 7・30 | 7月計 | 8・30 | 8・31 | 8月計 | 9・15 | "   | 9・25 | 9月計 | 10・6 | 10・14 |
| ～ 6        |      | 1   |      |      |     |      |     |      |     |      |       |
| 7          |      | 7   |      |      |     |      |     |      |     |      |       |
| 8          |      | 27  |      |      |     |      |     |      |     |      |       |
| 9          |      | 85  |      | 8    | 8   |      |     |      |     |      |       |
| 10         |      | 65  |      | 20   | 20  |      | 6   | 3    | 9   |      | 4     |
| 11         |      | 40  | 1    | 3    | 4   |      | 36  | 5    | 61  |      | 22    |
| 12         |      | 83  |      | 4    | 4   | 7    | 17  | 21   | 45  |      | 26    |
| 13         |      | 64  |      |      |     | 9    | 1   | 10   | 20  |      | 9     |
| 14         |      | 9   |      |      |     | 8    | 1   | 2    | 11  |      | 10    |
| 被 15       | 1    | 12  | 2    |      | 2   | 2    |     |      | 2   |      | 2     |
| 16         |      | 29  | 2    |      | 2   | 2    |     |      | 2   | 7    |       |
| 鱗 17       |      | 18  | 12   |      | 12  |      |     |      |     | 13   |       |
| 18         | 9    | 73  | 24   |      | 24  | 10   |     |      | 10  | 38   |       |
| 長 19       | 18   | 76  | 28   |      | 28  | 9    |     |      | 9   | 70   |       |
| 20         | 18   | 43  | 16   |      | 16  | 5    |     |      | 5   | 34   |       |
| (cm) 21    | 3    | 11  | 1    |      | 1   | 1    |     |      | 1   | 3    |       |
| 22         |      | 9   |      |      |     |      |     |      |     | 1    |       |
| 23         |      |     |      |      |     |      |     |      |     | 1    |       |
| 24         |      |     |      |      |     |      |     |      |     |      |       |
| 25         |      |     |      |      |     |      |     |      |     |      |       |
| 26         |      |     |      |      |     |      |     |      |     |      |       |
| 27         |      |     |      |      |     |      |     |      |     |      |       |
| 28         |      |     |      |      |     |      |     |      |     |      |       |
| 29         |      |     |      |      |     |      |     |      |     |      |       |
| 30         |      |     |      |      |     |      |     |      |     |      |       |
| 計          | 49   | 616 | 86   | 35   | 121 | 53   | 61  | 61   | 175 | 167  | 73    |

\* 精密測定

|       |       |      |       |       |       |      |       |      |             |      |     |
|-------|-------|------|-------|-------|-------|------|-------|------|-------------|------|-----|
| 〃     | 〃     | 〃    | 〃     | 〃     | 〃     | 〃    | 〃     | 〃    | 〃           | 〃    | 〃   |
| 〃     | 〃     |      | まき網   | 〃     | 〃     |      | まき網   |      | まき網         | 〃    | 〃   |
| 〃     | 串 本   |      | 串 本   | 〃     | 〃     |      | 串 本   |      | 串 本         | 〃    | 〃   |
| 10.26 | 10.28 | 10月計 | 11.12 | 11.23 | 11.29 | 11月計 | 12.25 | 12月計 | 1987<br>2.6 | 2.21 | 〃 * |
|       |       | 4    |       |       |       |      |       |      |             |      |     |
| 5     | 1     | 28   |       |       |       |      |       |      |             |      |     |
| 21    | 3     | 50   | 9     |       | 9     | 18   |       |      |             |      |     |
| 32    | 12    | 53   | 68    |       | 39    | 107  |       |      |             |      |     |
| 7     | 21    | 38   | 34    | 1     | 21    | 56   |       |      |             |      |     |
| 1     | 14    | 17   | 7     | 6     | 7     | 20   |       |      |             |      |     |
|       |       | 7    |       | 6     |       | 6    | 2     | 2    |             |      |     |
|       |       | 13   |       | 17    |       | 17   | 12    | 12   |             | 6    | 2   |
|       |       | 38   |       | 6     |       | 6    | 34    | 34   | 6           | 45   | 15  |
|       |       | 70   |       | 2     |       | 2    | 29    | 29   | 39          | 76   | 32  |
|       |       | 34   |       |       |       |      | 21    | 21   | 43          | 25   | 22  |
|       |       | 3    |       |       |       |      | 14    | 14   | 16          | 4    | 4   |
|       |       | 1    |       |       |       |      | 1     | 1    | 6           |      | 2   |
|       |       | 1    |       |       |       |      | 1     | 1    | 2           |      |     |
|       |       |      |       |       |       |      |       |      |             |      |     |
|       |       |      |       |       |       |      |       |      |             |      |     |
| 66    | 51    | 357  | 118   | 38    | 76    | 232  | 114   | 114  | 112         | 156  | 77  |

資料4 つづき

| 魚 種        | マイワシ        | "      | "      | "     | "          | "      | "      | "  | "     | カタクチ<br>イワシ    | "     |
|------------|-------------|--------|--------|-------|------------|--------|--------|----|-------|----------------|-------|
| 漁 法        | まき網         | 定置網    | "      |       | 定置網        | まき網    | 定置網    | "  |       | まき網            |       |
| 調査地        | 串 本         | 宇久井    | "      |       | 宇久井        | 串 本    | 宇久井    | "  |       | 南 部            |       |
| 採 集<br>年月日 | *<br>2 . 24 | 2 . 28 | *<br>" | 2 月 計 | *<br>3 . 5 | 3 . 11 | 3 . 27 | "  | 3 月 計 | 1986<br>4 . 30 | 4 月 計 |
| ~ 6        |             |        |        |       |            |        |        |    |       |                |       |
| 7          |             |        |        |       |            |        |        |    |       |                |       |
| 8          |             |        |        |       |            |        |        |    |       | 3              | 3     |
| 9          |             |        |        |       |            |        |        |    |       | 10             | 10    |
| 10         |             |        |        |       |            |        |        |    |       | 24             | 24    |
| 11         |             |        |        |       |            |        |        |    |       | 17             | 17    |
| 12         |             |        |        |       |            |        |        |    |       | 6              | 6     |
| 13         |             |        |        |       |            |        |        |    |       |                |       |
| 14         |             |        |        |       |            |        |        |    |       |                |       |
| 被 15       |             |        |        |       |            |        |        |    |       |                |       |
| 16         |             | 4      |        | 4     |            | 2      |        |    | 2     |                |       |
| 鱗 17       | 1           | 4      | 5      | 18    | 5          | 5      | 1      | 1  | 12    |                |       |
| 18         | 9           | 32     | 5      | 112   | 12         | 23     | 20     | 8  | 63    |                |       |
| 長 19       | 47          | 65     | 21     | 280   | 27         | 43     | 86     | 15 | 171   |                |       |
| 20         | 34          | 56     | 11     | 191   | 12         | 27     | 93     | 18 | 150   |                |       |
| ( 21       | 8           | 12     | 6      | 50    | 3          | 8      | 48     | 5  | 64    |                |       |
| cm 22      | 1           |        | 2      | 11    |            | 1      | 21     | 2  | 24    |                |       |
| 23         |             | 2      |        | 4     | 1          | 1      | 7      |    | 9     |                |       |
| 24         |             |        |        |       |            |        | 4      | 1  | 5     |                |       |
| 25         |             |        |        |       |            |        |        |    |       |                |       |
| 26         |             |        |        |       |            |        |        |    |       |                |       |
| 27         |             |        |        |       |            |        |        |    |       |                |       |
| 28         |             |        |        |       |            |        |        |    |       |                |       |
| 29         |             |        |        |       |            |        |        |    |       |                |       |
| 30         |             |        |        |       |            |        |        |    |       |                |       |
| 計          | 100         | 175    | 50     | 670   | 60         | 110    | 280    | 50 | 500   | 60             | 60    |

\* 精密測定

|       |       |        |                     |        |       |       |        |                     |       |       |       |
|-------|-------|--------|---------------------|--------|-------|-------|--------|---------------------|-------|-------|-------|
| 〃     | 〃     | 〃      | 〃                   | 〃      | 〃     | 〃     | 〃      | 〃                   | 〃     | 〃     | 〃     |
| まき網   | 〃     | 〃      | 〃                   | 〃      |       | まき網   | 〃      | 〃                   |       | 棒受網   | まき網   |
| 南 部   | 〃     | 串 本    | 南 部                 | 〃      |       | 南 部   | 〃      | 〃                   |       | 南 部   | 串 本   |
| 5 . 8 | 5 . 9 | 5 . 11 | 5 . 18 <sup>*</sup> | 5 . 22 | 5 月 計 | 6 . 5 | 6 . 11 | 6 . 19 <sup>*</sup> | 6 月 計 | 7 . 2 | 7 . 4 |
|       | 1     |        |                     |        | 1     |       |        |                     |       | 2     |       |
|       | 17    |        |                     | 1      | 18    |       | 9      | 1                   | 10    | 16    |       |
| 12    | 61    |        | 10                  | 29     | 112   | 1     | 53     | 26                  | 80    | 31    | 4     |
| 44    | 16    | 6      | 13                  | 26     | 105   | 24    | 28     | 5                   | 57    | 16    | 15    |
| 5     | 1     | 28     |                     | 4      | 38    | 30    | 17     |                     | 47    | 2     | 38    |
|       |       | 11     |                     |        | 11    | 4     | 2      |                     | 6     |       | 13    |
|       |       | 44     |                     |        | 44    |       | 1      |                     | 1     |       | 10    |
|       |       | 34     |                     |        | 34    |       |        |                     |       |       | 3     |
|       |       | 10     |                     |        | 10    |       |        |                     |       |       |       |
|       |       | 7      |                     |        | 7     |       |        |                     |       |       |       |
|       |       |        |                     |        |       |       |        |                     |       |       |       |
|       |       |        |                     |        |       |       |        |                     |       |       |       |
|       |       |        |                     |        |       |       |        |                     |       |       |       |
|       |       |        |                     |        |       |       |        |                     |       |       |       |
| 61    | 96    | 140    | 23                  | 60     | 380   | 59    | 110    | 32                  | 201   | 67    | 83    |

資料4 つづき

| 魚 種        | カタクチ<br>イワシ | 〃   | 〃   | 〃    | 〃    | 〃   | 〃     | 〃    | ウルメ<br>イワシ | 〃   | 〃   |
|------------|-------------|-----|-----|------|------|-----|-------|------|------------|-----|-----|
| 漁 法        |             | まき網 |     | 棒受網  | まき網  |     | まき網   |      | まき網        | 〃   |     |
| 調査地        |             | 南 部 |     | 串 本  | 南 部  |     | 串 本   |      | 田 辺        | 南 部 |     |
| 採 集<br>年月日 | 7月計         | 8.9 | 8月計 | 9.15 | 9.25 | 9月計 | 11.12 | 11月計 | 4.14       | 4月計 | 4月計 |
| ～ 6        |             |     |     |      |      |     |       |      |            |     |     |
| 7          | 2           |     |     | 3    |      | 3   |       |      |            |     |     |
| 8          | 16          |     |     | 38   | 4    | 42  |       |      |            |     |     |
| 9          | 35          | 13  | 13  | 15   | 13   | 28  | 2     | 2    |            |     |     |
| 10         | 31          | 30  | 30  | 12   | 14   | 26  | 21    | 21   |            |     |     |
| 11         | 40          | 27  | 27  | 2    | 17   | 19  | 34    | 7.34 |            |     |     |
| 12         | 13          |     |     |      | 2    | 2   | 10    | 10   |            |     |     |
| 13         | 10          |     |     |      |      |     |       |      |            |     |     |
| 14         | 3           |     |     |      |      |     |       |      |            |     |     |
| 被 15       |             |     |     |      |      |     |       |      |            |     |     |
| 16         |             |     |     |      |      |     |       |      |            |     |     |
| 鱗 17       |             |     |     |      |      |     |       |      | 5          |     | 5   |
| 18         |             |     |     |      |      |     |       |      | 17         | 2   | 19  |
| 長 19       |             |     |     |      |      |     |       |      | 23         | 2   | 25  |
| 20         |             |     |     |      |      |     |       |      | 53         |     | 53  |
| ( 21       |             |     |     |      |      |     |       |      | 53         | 9   | 62  |
| 22         |             |     |     |      |      |     |       |      | 14         | 23  | 37  |
| 23         |             |     |     |      |      |     |       |      | 3          | 21  | 24  |
| 24         |             |     |     |      |      |     |       |      |            |     |     |
| 25         |             |     |     |      |      |     |       |      |            |     |     |
| 26         |             |     |     |      |      |     |       |      |            |     |     |
| 27         |             |     |     |      |      |     |       |      |            |     |     |
| 28         |             |     |     |      |      |     |       |      |            |     |     |
| 29         |             |     |     |      |      |     |       |      |            |     |     |
| 30         |             |     |     |      |      |     |       |      |            |     |     |
| 計          | 150         | 70  | 70  | 70   | 50   | 120 | 67    | 67   | 168        | 57  | 225 |

\* 精密測定

|       |       |       |        |        |        |       |       |             |        |       |       |
|-------|-------|-------|--------|--------|--------|-------|-------|-------------|--------|-------|-------|
| 〃     | 〃     | 〃     | 〃      | 〃      | 〃      | 〃     | 〃     | 〃           | 〃      | 〃     | 〃     |
| まき網   | 〃     | 〃     | 〃      | 〃      | 〃      |       | まき網   | 〃           | 〃      |       | 棒受網   |
| 南 部   | 〃     | 〃     | 〃      | 〃      | 〃      |       | 南 部   | 〃           | 〃      |       | 南 部   |
| 5 . 8 | 5 . 9 | 〃     | 5 . 18 | *<br>〃 | 5 . 22 | 5月計   | 6 . 5 | *<br>6 . 19 | 6 . 28 | 6月計   | 7 . 2 |
|       |       |       |        |        | 1      | 1     |       |             |        |       |       |
|       |       |       |        |        | 1 8    | 1 8   | 1 4   |             |        | 1 4   | 6     |
|       |       |       |        |        | 2 2    | 2 2   | 2 6   |             |        | 2 6   | 2 5   |
|       |       |       |        |        | 4      | 4     | 2 1   |             |        | 2 1   | 3 7   |
|       |       |       |        |        | 1      | 1     |       |             |        |       | 2 1   |
|       |       |       |        |        | 1 2    | 1 2   |       |             |        |       | 8     |
|       |       |       |        |        | 3      | 3     |       |             |        |       |       |
|       |       |       | 1 4    |        |        | 1 4   |       |             |        |       |       |
|       |       |       | 6      |        |        | 6     |       |             |        |       |       |
|       |       |       | 2      |        |        | 2     |       |             |        |       |       |
|       | 1     | 1     | 1      |        |        | 3     |       |             |        |       |       |
|       |       | 1     |        |        |        | 1     |       |             |        |       |       |
| 1     |       | 6     |        | 1      |        | 8     |       |             |        |       |       |
| 2     | 1 1   | 4 8   |        | 7      |        | 6 8   |       |             | 4      | 4     |       |
| 1 9   | 4 9   | 5 6   |        | 1 2    |        | 1 3 6 |       | 3           | 6 5    | 6 8   |       |
| 2 8   | 4 4   | 4 2   |        | 3      |        | 1 1 7 |       | 1 5         | 5 5    | 7 0   |       |
| 6     | 1 2   | 4     |        |        |        | 2 2   |       | 3           | 1 5    | 1 8   |       |
|       | 1     |       |        |        |        | 1     |       | 2           | 3      | 5     |       |
|       |       |       |        |        |        |       |       |             |        |       |       |
|       |       |       |        |        |        |       |       |             |        |       |       |
|       |       |       |        |        |        |       |       |             |        |       |       |
| 5 6   | 1 1 8 | 1 5 8 | 2 3    | 2 3    | 6 1    | 4 3 9 | 6 1   | 2 3         | 1 4 2  | 2 2 6 | 9 7   |

資料4 つづき

| 魚 種        | ウルメイワシ | "   | "      | "      | "      | "     | "     | "      | "      | "     | "      |
|------------|--------|-----|--------|--------|--------|-------|-------|--------|--------|-------|--------|
| 漁 法        | まき網    | "   | "      | "      | "      |       | まき網   | 棒受網    | "      |       | 棒受網    |
| 調査地        | 南 部    | "   | "      | "      | "      |       | 南 部   | 串 本    | 南 部    |       | 串 本    |
| 採 集<br>年月日 | 7 . 5  | "   | 7 . 24 | 7 . 27 | 7 . 30 | 7月計   | 8 . 9 | 8 . 30 | 8 . 31 | 8月計   | 9 . 15 |
| ~ 6        |        |     |        |        |        |       |       |        |        |       |        |
| 7          |        |     |        |        |        |       |       | 1      | 6      | 7     |        |
| 8          |        |     |        |        |        | 6     |       |        | 3 1    | 3 1   | 7      |
| 9          |        |     |        |        |        | 2 5   |       | 1 8    | 3 9    | 5 7   | 2 4    |
| 10         | 2 6    |     |        |        |        | 6 3   |       | 3 9    | 1 3    | 5 2   | 1 6    |
| 11         | 1 6    |     |        |        |        | 3 7   |       | 2 3    | 5      | 2 8   | 5 6    |
| 12         | 4      |     |        |        |        | 1 2   |       | 1 0    |        | 1 0   | 4 1    |
| 13         | 1 0    |     |        |        |        | 1 0   |       | 1      |        | 1     | 1 9    |
| 14         | 2      |     |        |        |        | 2     |       |        |        |       | 4      |
| 被 15       |        |     |        |        |        |       |       |        |        |       | 1      |
| 16         |        |     |        |        |        |       |       |        |        |       |        |
| 鱗 17       |        |     |        |        |        |       |       |        |        |       | 1      |
| 18         |        |     | 1 2    | 1      | 1      | 1 4   |       |        |        |       |        |
| 長 19       |        | 1   | 3 0    | 2 7    | 8      | 6 6   | 1     |        |        | 1     |        |
| 20         |        | 20  | 3 7    | 4 1    | 9      | 1 0 7 | 7     |        |        | 7     |        |
| ( 21       |        | 3 1 | 6 4    | 4 2    | 2 3    | 1 6 0 | 2 3   |        |        | 2 3   |        |
| 22         |        | 7   | 4 5    | 2 7    | 8      | 8 7   | 1 6   |        |        | 1 6   |        |
| 23         |        | 1   | 3      | 6      |        | 1 0   | 4     |        |        | 4     |        |
| 24         |        |     |        |        |        |       |       |        |        |       |        |
| 25         |        |     |        |        |        |       |       |        |        |       |        |
| 26         |        |     |        |        |        |       |       |        |        |       |        |
| 27         |        |     |        |        |        |       |       |        |        |       |        |
| 28         |        |     |        |        |        |       |       |        |        |       |        |
| 29         |        |     |        |        |        |       |       |        |        |       |        |
| 30         |        |     |        |        |        |       |       |        |        |       |        |
| 計          | 5 8    | 6 0 | 1 9 1  | 1 4 4  | 4 9    | 5 9 9 | 5 1   | 9 2    | 9 4    | 2 3 7 | 1 6 9  |

\* 精密測定

|     |        |       |         |         |         |       |         |         |         |     |       |
|-----|--------|-------|---------|---------|---------|-------|---------|---------|---------|-----|-------|
| 〃   | 〃      | 〃     | 〃       | 〃       | 〃       | 〃     | 〃       | 〃       | 〃       | 〃   | 〃     |
| まき網 | 〃      |       | まき網     | 〃       | 〃       |       | まき網     | 〃       | 〃       | 〃   |       |
| 〃   | 南 部    |       | 南 部     | 〃       | 串 本     |       | 串 本     | 田 辺     | 串 本     | 〃   |       |
| 〃   | 9 . 25 | 9 月計  | 10 . 14 | 10 . 26 | 10 . 28 | 10月計  | 11 . 12 | 11 . 21 | 11 . 23 | 〃   | 11月計  |
|     |        |       | 1       |         |         | 1     |         |         |         |     |       |
|     |        |       | 1 2     |         |         | 1 2   |         |         |         |     |       |
|     | 5      | 1 2   | 4 2     |         |         | 4 2   |         |         |         |     |       |
|     | 1 3    | 3 7   | 1 7     |         |         | 1 7   |         |         |         |     |       |
|     | 3 3    | 4 9   | 2 4     | 2       | 5       | 3 1   |         |         |         |     |       |
|     | 3 5    | 9 1   | 2 8     | 1 1     | 1 2     | 5 1   |         |         |         |     |       |
|     | 2 2    | 6 3   | 1 2     | 7       | 2 4     | 4 3   |         |         |         |     |       |
|     | 1 5    | 3 4   | 6       | 1 2     | 2 9     | 4 7   |         |         |         |     |       |
|     | 4      | 8     | 2       | 7       | 2 0     | 2 9   | 7       |         |         | 1   | 8     |
|     | 2      | 3     | 2       | 7       |         | 9     | 2 9     | 1       |         | 1   | 3 1   |
|     |        |       |         | 3       |         | 3     | 1 3     | 1       |         | 2 2 | 3 6   |
|     |        | 1     |         |         |         |       | 1       |         | 1       | 2 5 | 2 7   |
|     |        |       |         |         |         |       |         | 6       | 1       | 1 9 | 2 6   |
|     |        |       |         |         |         |       |         | 8       | 2       | 3   | 1 3   |
| 1   |        | 1     |         |         |         |       |         | 3 1     | 1 7     |     | 4 8   |
|     |        |       |         |         |         |       |         | 1 9     | 3 2     |     | 5 1   |
|     |        |       |         |         |         |       |         | 7       | 1 6     |     | 2 3   |
| 4   |        | 4     |         |         |         |       |         | 2       | 2       |     | 4     |
| 1 2 |        | 1 2   |         |         |         |       |         |         |         |     |       |
| 4 2 |        | 4 2   |         |         |         |       |         |         |         |     |       |
| 2 9 |        | 2 9   |         |         |         |       |         |         |         |     |       |
| 7   |        | 7     |         |         |         |       |         |         |         |     |       |
| 1   |        | 1     |         |         |         |       |         |         |         |     |       |
| 9 6 | 1 2 9  | 3 9 4 | 1 4 6   | 4 9     | 9 0     | 2 8 5 | 5 0     | 7 5     | 7 1     | 7 1 | 2 6 7 |

資料4 つづき

| 魚 種        | ウルメ<br>イワシ | "      | "     | "            | "   |
|------------|------------|--------|-------|--------------|-----|
| 漁 法        | まき網        | "      |       | まき網          |     |
| 調査地        | 串 本        | "      |       | 串 本          |     |
| 採 集<br>年月日 | 12. 3      | 12. 25 | 12月計  | 1987<br>2. 6 | 2月計 |
| ～ 6        |            |        |       |              |     |
| 7          |            |        |       |              |     |
| 8          |            |        |       |              |     |
| 9          |            |        |       |              |     |
| 10         |            |        |       |              |     |
| 11         |            |        |       |              |     |
| 12         |            |        |       |              |     |
| 13         |            |        |       |              |     |
| 14         | 3          |        | 3     |              |     |
| 被 15       | 7          | 1      | 8     |              |     |
| 16         | 1 4        | 7      | 2 1   |              |     |
| 鱗 17       | 1 4        | 1 1    | 2 5   | 1            | 1   |
| 18         | 1 0        | 1 0    | 2 0   | 7            | 7   |
| 長 19       | 9          | 3      | 1 2   | 1 0          | 1 0 |
| 20         | 1 0        | 5      | 1 5   | 1 7          | 1 7 |
| (<br>cm)   |            |        |       |              |     |
| 21         | 3 5        | 2 3    | 5 8   | 1 8          | 1 8 |
| 22         | 2 7        | 1 6    | 4 3   | 1 0          | 1 0 |
| 23         | 8          | 1 2    | 2 0   |              |     |
| 24         |            | 3      | 3     |              |     |
| 25         |            |        |       |              |     |
| 26         |            |        |       |              |     |
| 27         |            |        |       |              |     |
| 28         |            |        |       |              |     |
| 29         |            |        |       |              |     |
| 30         |            |        |       |              |     |
| 計          | 1 3 7      | 9 1    | 2 2 8 | 6 3          | 6 3 |

\* 精密測定

|            |               |       |        |        |        |        |       |       |        |        |     |
|------------|---------------|-------|--------|--------|--------|--------|-------|-------|--------|--------|-----|
| 魚 種        | マサバ           | "     | "      | "      | "      | "      | "     | "     | "      | "      | "   |
| 漁 法        | まき網           | "     | "      | "      | "      | "      |       | まき網   | "      | "      | まき網 |
| 調査地        | 串 本           | "     | 田 辺    | "      | "      | "      |       | 南 部   | 田 辺    | 南 部    | "   |
| 採 集<br>年月日 | 1986<br>4 . 1 | 4 . 3 | 4 . 14 | 4 . 18 | 4 . 20 | 4 . 29 | 4月計   | 5 . 9 | 5 . 15 | 5 . 18 | *   |
| 6          |               |       |        |        |        |        |       |       |        |        |     |
| 7          |               |       |        |        |        |        |       |       |        |        |     |
| 8          |               |       |        |        |        |        |       |       |        |        |     |
| 9          |               |       |        |        |        |        |       |       |        |        |     |
| 10         |               |       |        |        |        |        |       |       |        |        |     |
| 11         |               |       |        |        |        |        |       |       |        |        |     |
| 12         |               |       |        |        |        |        |       |       |        |        |     |
| 13         |               |       |        |        |        |        |       |       |        |        |     |
| 14         |               |       |        |        |        |        |       |       |        |        |     |
| 15         |               |       |        |        |        |        |       |       |        |        |     |
| 16         |               |       |        |        |        |        |       |       |        |        |     |
| 17         |               |       |        |        |        |        |       |       |        |        |     |
| 18         |               |       |        |        |        |        |       |       |        |        |     |
| 19         |               |       |        |        |        |        |       |       |        |        |     |
| 20         |               |       |        |        |        |        |       |       |        |        |     |
| 21         | 1             |       |        |        |        |        | 1     |       |        |        |     |
| 22         | 5             |       |        |        |        |        | 5     |       |        |        |     |
| 23         | 1 9           | 2     | 1      | 1      |        |        | 2 3   |       |        |        |     |
| 24         | 1 8           | 4     | 6      | 1      |        |        | 2 9   |       |        |        | 1   |
| 25         | 1 2           | 8     | 2 0    | 2      | 2      |        | 4 4   |       | 1      | 2      | 3   |
| 26         | 5             | 9     | 4 4    | 8      | 6      | 1 0    | 8 2   |       | 2 3    | 1 0    | 4   |
| 27         | 5             | 3     | 3 6    | 2 4    | 6 0    | 3 4    | 1 6 2 | 3     | 3 6    | 1 1    | 7   |
| 28         | 7             |       | 1 2    | 2 5    | 7 2    | 3 4    | 1 5 0 | 3     | 3 2    | 2 1    | 2   |
| 29         | 1 7           | 3     | 6      | 1 7    | 1 1    | 2 5    | 7 9   | 4     | 1 1    | 1 3    |     |
| 30         | 2 0           | 7     | 6      | 5      |        | 6      | 4 4   | 2     | 2      | 5      | 1   |
| 31         | 1 2           | 1 6   | 1 7    | 4      | 1      | 5      | 5 5   | 5     | 2      | 3      |     |
| 32         | 4             | 1 1   | 1 1    | 1      | 1      | 8      | 3 6   | 6     | 1      |        |     |
| 33         | 3             | 1 2   | 1 1    |        |        | 8      | 3 4   | 5     |        | 1      |     |
| 34         | 8             | 1 5   | 5      |        |        | 1      | 2 9   | 2     |        |        |     |
| 35         | 1 2           | 2 3   |        |        | 1      |        | 3 6   | 2     |        |        |     |
| 36         | 9             | 1 5   |        |        |        |        | 2 4   | 3     |        | 1      |     |
| 37         | 4             | 5     |        |        |        |        | 9     | 5     |        |        |     |
| 38         |               |       |        |        |        |        |       | 3     |        |        |     |
| 39         | 2             |       |        |        |        |        | 2     | 5     |        |        |     |
| 40         |               |       |        |        |        |        |       | 6     |        |        |     |
| 41         |               |       |        |        |        |        |       | 1     |        |        |     |
| 42         |               |       |        |        |        |        |       |       |        |        |     |
| 43         |               |       |        |        |        |        |       |       |        |        |     |
| 44         |               |       |        |        |        |        |       |       |        |        |     |
| 45         |               |       |        |        |        |        |       |       |        |        |     |
| 計          | 1 6 3         | 1 3 3 | 1 7 5  | 8 8    | 1 5 4  | 1 3 1  | 8 4 4 | 5 5   | 1 0 8  | 6 7    | 1 8 |

\* 精密測定

資料4 つづき

| 魚 種        | マサバ            | 〃      | 〃     | 〃     | 〃     | 〃      | 〃      | 〃   | 〃      | 〃     | 〃     |
|------------|----------------|--------|-------|-------|-------|--------|--------|-----|--------|-------|-------|
| 漁 法        | まき網            | 〃      |       | まき網   | 〃     | 〃      | 〃      | 〃   | 〃      | 〃     | 棒受網   |
| 調査地        | 田 辺            | 南 部    |       | 南 部   | 串 本   | 田 辺    | 〃      | 南 部 | 〃      |       | 南 部   |
| 採 集<br>年月日 | 1986<br>5 . 25 | 5 . 27 | 5 月 計 | 6 . 2 | 6 . 9 | 6 . 11 | *<br>〃 | 〃   | 6 . 28 | 6 月 計 | 7 . 2 |
| ~6         |                |        |       |       |       |        |        |     |        |       |       |
| 7          |                |        |       |       |       |        |        |     |        |       |       |
| 8          |                |        |       |       |       |        |        |     |        |       |       |
| 9          |                |        |       |       |       |        |        |     |        |       |       |
| 10         |                |        |       |       |       |        |        |     |        |       |       |
| 11         |                |        |       |       |       |        |        |     |        |       | 1     |
| 12         |                |        |       |       |       |        |        |     |        |       | 1     |
| 13         |                |        |       |       |       |        |        |     |        |       | 4     |
| 14         |                |        |       |       |       |        |        |     |        |       | 4     |
| 15         |                |        |       |       |       |        |        |     |        |       | 12    |
| 16         |                |        |       |       |       |        |        |     |        |       | 17    |
| 17         |                |        |       |       |       |        |        |     |        |       | 31    |
| 18         |                |        |       |       |       |        |        |     |        |       | 15    |
| 19         |                |        |       |       |       |        |        |     |        |       | 3     |
| 20         |                |        |       |       |       |        |        |     |        |       | 1     |
| 21         |                |        |       |       |       |        |        |     |        |       |       |
| 22         |                |        |       |       |       |        |        |     |        |       |       |
| 23         | 1              |        | 1     |       |       |        |        |     |        |       |       |
| 24         | 7              |        | 8     |       |       | 1      |        |     |        | 1     |       |
| 25         | 37             |        | 43    |       |       | 21     |        |     |        | 21    |       |
| 26         | 49             |        | 86    |       |       | 42     | 5      |     |        | 47    |       |
| 27         | 61             |        | 118   |       | 3     | 77     | 20     | 10  |        | 110   |       |
| 28         | 51             | 2      | 111   |       | 2     | 70     | 9      | 23  | 6      | 110   |       |
| 29         | 31             | 8      | 67    |       | 1     | 85     | 12     | 20  | 3      | 121   |       |
| 30         | 10             | 14     | 34    | 3     | 3     | 67     |        | 7   |        | 80    |       |
| 31         | 4              | 8      | 22    | 5     | 4     | 69     | 6      | 15  | 2      | 101   |       |
| 32         | 3              | 2      | 12    | 11    | 3     | 52     | 4      | 23  | 1      | 94    |       |
| 33         | 1              | 2      | 9     | 21    |       | 33     | 2      | 17  |        | 73    |       |
| 34         |                |        | 2     | 11    |       | 14     |        | 3   | 1      | 29    |       |
| 35         |                | 1      | 3     | 6     |       | 2      |        | 4   |        | 12    |       |
| 36         |                | 1      | 5     | 2     |       |        |        |     |        | 2     |       |
| 37         |                |        | 5     | 1     |       |        |        |     |        | 1     |       |
| 38         |                |        | 3     | 1     |       |        |        |     |        | 1     |       |
| 39         |                | 1      | 6     | 3     |       |        |        |     |        | 3     |       |
| 40         |                | 1      | 7     | 1     |       |        |        |     |        | 1     |       |
| 41         |                |        | 1     |       |       |        |        |     |        |       |       |
| 42         |                |        |       |       |       |        |        |     |        |       |       |
| 43         |                |        |       |       |       |        |        |     |        |       |       |
| 44         |                |        |       |       |       |        |        |     |        |       |       |
| 45         |                |        |       |       |       |        |        |     |        |       |       |
| 計          | 255            | 40     | 543   | 65    | 16    | 533    | 58     | 122 | 13     | 807   | 89    |

\* 精密測定

|        |        |     |        |     |        |        |     |        |     |        |    |
|--------|--------|-----|--------|-----|--------|--------|-----|--------|-----|--------|----|
| 〃      | 〃      | 〃   | 〃      | 〃   | 〃      | 〃      | 〃   | 〃      | 〃   | 〃      | 〃  |
| まき網    | まき網    | 〃   | 〃      |     | まき網    | 〃      |     | まき網    | 〃   | 〃      | 〃  |
| 串 本    | 南 部    | 〃   | 〃      |     | 串 本    | 田 辺    |     | 串 本    | 田 辺 | 南 部    | 〃  |
| 7 . 15 | 7 . 24 | 〃   | 7 . 27 | 7月計 | 8 . 30 | 8 . 31 | 8月計 | 9 . 24 | 〃   | 9 . 25 | 〃  |
|        |        |     |        |     |        |        |     |        |     |        |    |
|        |        |     |        | 1   |        |        |     |        |     |        |    |
|        |        |     |        | 1   |        |        |     |        |     |        |    |
|        |        |     |        | 4   |        |        |     |        |     |        |    |
|        |        |     |        | 4   |        |        |     |        |     |        |    |
| 2      |        |     |        | 14  |        |        |     |        |     | 3      |    |
|        |        |     |        | 17  |        |        |     |        |     | 7      |    |
| 2      | 1      |     |        | 34  |        |        |     |        |     | 7      |    |
| 1      |        |     |        | 16  |        |        |     |        |     | 4      |    |
| 3      |        |     |        | 6   |        |        |     | 3      |     | 14     |    |
| 18     | 1      |     |        | 20  |        |        |     | 15     |     | 7      |    |
| 12     |        |     |        | 12  |        |        |     | 41     |     | 3      |    |
| 5      | 6      |     |        | 11  |        |        |     | 30     |     |        |    |
| 6      | 1      |     |        | 7   |        |        |     | 26     |     |        |    |
| 1      | 1      |     |        | 2   |        |        |     | 5      | 1   |        |    |
| 1      | 1      |     | 1      | 3   |        |        |     | 1      | 1   |        |    |
| 3      | 1      |     | 7      | 11  |        |        |     |        |     |        |    |
| 3      |        |     | 9      | 12  |        | 7      | 7   |        | 1   |        |    |
| 8      |        |     | 5      | 13  | 1      | 73     | 38  |        | 9   |        | 1  |
| 3      | 1      |     | 6      | 10  | 3      | 87     | 90  |        | 53  |        | 2  |
| 2      |        | 5   | 4      | 11  | 17     | 66     | 83  |        | 116 |        | 5  |
| 1      | 2      | 16  | 4      | 23  | 11     | 27     | 38  |        | 104 |        | 9  |
|        |        | 27  | 2      | 29  | 7      | 14     | 21  |        | 95  |        | 11 |
|        | 1      | 37  | 1      | 39  | 4      | 26     | 30  |        | 91  |        | 13 |
|        | 1      | 21  | 2      | 24  | 3      | 27     | 30  |        | 70  |        | 5  |
|        |        | 16  | 1      | 17  |        | 9      | 9   |        | 27  |        | 3  |
|        |        | 3   |        | 3   |        | 2      | 2   |        | 11  |        |    |
|        |        |     |        |     |        | 2      | 2   |        | 5   |        |    |
|        |        |     |        |     |        |        |     |        | 2   |        |    |
|        |        |     |        |     |        |        |     |        |     |        |    |
|        |        |     |        |     |        |        |     |        |     |        |    |
| 71     | 17     | 125 | 42     | 344 | 46     | 304    | 350 | 121    | 586 | 45     | 49 |

| 魚 種        | マサバ   | "     | "     | "   | "      | "      | "      | "      | "   | "     | "     |
|------------|-------|-------|-------|-----|--------|--------|--------|--------|-----|-------|-------|
| 漁 法        |       | まき網   | "     | "   | "      | "      | "      | "      | "   |       | まき網   |
| 調査地        |       | 串 本   | "     | "   | 田 辺    | 南 部    | 串 本    | 田 辺    | "   |       | 南 部   |
| 採 集<br>年月日 | 9月計   | 10. 4 | 10. 6 | "   | 10. 21 | 10. 26 | 10. 28 | 10. 30 | "   | 10月計  | 11. 3 |
| ~6         |       |       |       |     |        |        |        |        |     |       |       |
| 7          |       |       |       |     |        |        |        |        |     |       |       |
| 8          |       |       |       |     |        |        |        |        |     |       |       |
| 9          |       |       |       |     |        |        |        |        |     |       |       |
| 10         |       |       |       |     |        |        |        |        |     |       |       |
| 11         |       |       |       |     |        |        |        |        |     |       |       |
| 12         |       |       |       |     |        |        |        |        |     |       |       |
| 13         |       |       |       |     |        |        |        |        |     |       |       |
| 14         |       |       |       |     |        |        |        |        |     |       |       |
| 15         | 3     |       |       |     |        |        |        |        |     |       |       |
| 16         | 7     |       |       |     |        |        |        |        |     |       |       |
| 17         | 7     |       |       |     |        |        |        |        | 2   | 2     |       |
| 18         | 4     |       |       |     |        |        |        |        | 1 2 | 1 2   |       |
| 19         | 1 7   |       |       |     |        |        |        |        | 3 1 | 3 1   |       |
| 20         | 2 2   |       |       |     |        |        |        |        | 1 3 | 1 3   | 1     |
| 21         | 4 4   |       |       |     | 1      |        |        |        | 2   | 3     |       |
| 22         | 3 0   | 1     |       |     | 8      |        |        |        |     | 9     | 1     |
| 23         | 2 6   | 4     |       |     | 1 8    | 5      |        |        |     | 2 7   | 2     |
| 24         | 6     | 4     |       | 2   | 2 1    | 3 1    |        |        |     | 5 8   | 6     |
| 25         | 2     |       |       | 6   | 1 1    | 3 5    |        |        |     | 5 2   | 2 9   |
| 26         |       |       |       | 3   | 2      | 8      |        |        |     | 1 3   | 1 0   |
| 27         | 1     | 2     |       | 1   |        | 2      |        |        |     | 5     | 6     |
| 28         | 1 0   | 2     | 5     | 2   | 2      |        |        |        |     | 1 1   | 8     |
| 29         | 5 5   | 1 3   | 3 2   |     |        |        |        |        |     | 4 5   | 3     |
| 30         | 1 2 1 | 2 8   | 2 4   |     |        |        |        |        |     | 5 2   | 2     |
| 31         | 1 1 3 | 1 5   | 1 4   |     |        |        |        | 5      |     | 3 4   |       |
| 32         | 1 0 6 |       | 2     |     |        |        |        | 2      |     | 4     |       |
| 33         | 1 0 4 | 1     |       |     |        |        |        | 2      |     | 3     |       |
| 34         | 7 5   |       | 1     |     |        |        | 3      | 1 3    |     | 1 7   |       |
| 35         | 3 0   |       |       |     |        |        | 1      | 1 2    |     | 1 3   |       |
| 36         | 1 1   |       |       |     |        |        | 3      | 6      |     | 9     |       |
| 37         | 5     |       |       |     |        |        | 2      | 6      |     | 8     |       |
| 38         | 2     |       |       |     |        |        |        | 2      |     | 2     |       |
| 39         |       |       |       |     |        |        |        |        |     |       |       |
| 40         |       |       |       |     |        |        |        |        |     |       |       |
| 41         |       |       |       |     |        |        |        |        |     |       |       |
| 42         |       |       |       |     |        |        |        |        |     |       |       |
| 43         |       |       |       |     |        |        |        |        |     |       |       |
| 44         |       |       |       |     |        |        |        |        |     |       |       |
| 45         |       |       |       |     |        |        |        |        |     |       |       |
| 計          | 8 0 1 | 7 0   | 7 8   | 1 4 | 6 3    | 8 1    | 9      | 4 8    | 6 0 | 4 2 3 | 6 8   |

\* 精密測定

|                             |                          |                    |                         |                              |        |                          |                     |                      |                  |                |                      |
|-----------------------------|--------------------------|--------------------|-------------------------|------------------------------|--------|--------------------------|---------------------|----------------------|------------------|----------------|----------------------|
| "                           | "                        | "                  | "                       | "                            | "      | "                        | "                   | "                    | "                | "              | "                    |
| "                           | "                        | "                  | "                       |                              | まき網    | "                        | "                   | "                    | "                | "              | "                    |
| 田 辺                         | 田 辺                      | 串 本                | 比井崎                     |                              | 串 本    | 田 辺                      | "                   | "                    | 比井崎              | "              | 田 辺                  |
| 11. 7                       | 11. 21                   | 11. 23             | 11. 30                  | 11月計                         | 12. 3  | "                        | 12. 13 <sup>*</sup> | "                    | "                | " <sup>*</sup> | 12. 24               |
|                             |                          |                    |                         |                              |        |                          |                     |                      |                  |                |                      |
|                             |                          |                    |                         |                              |        |                          |                     |                      |                  |                |                      |
|                             |                          |                    |                         |                              |        |                          |                     |                      |                  |                |                      |
|                             |                          |                    |                         | 1                            |        |                          |                     |                      |                  |                |                      |
|                             | 1                        | 1<br>6<br>24<br>52 |                         | 3<br>8<br>30<br>81           | 2<br>3 | 1<br>1                   | 1<br>11<br>9        | 2<br>14<br>67<br>120 |                  |                |                      |
|                             |                          | 19<br>2            |                         | 29<br>8<br>13<br>42          | 1      | 1<br>5<br>31<br>80<br>73 | 7<br>1              | 64<br>32<br>14<br>6  |                  |                | 1                    |
| 5<br>38<br>120              | 1                        | 1                  | 3                       | 126                          |        | 33<br>12<br>1            | 1                   |                      |                  | 4              | 52                   |
| 102<br>73<br>71<br>77<br>45 | 2<br>6<br>20<br>13<br>17 | 1                  | 9<br>17<br>11<br>8<br>2 | 114<br>96<br>102<br>98<br>64 |        |                          |                     |                      | 5<br>9<br>4<br>2 | 5<br>3         | 48<br>51<br>61<br>31 |
| 37<br>16<br>6<br>3<br>1     | 7<br>6<br>3<br>1<br>1    |                    |                         | 44<br>22<br>9<br>4<br>2      |        |                          |                     |                      |                  |                | 8<br>8<br>4<br>1     |
| 1                           |                          |                    |                         | 1                            |        |                          |                     |                      |                  |                |                      |
| 595                         | 78                       | 106                | 50                      | 897                          | 6      | 238                      | 30                  | 319                  | 20               | 12             | 350                  |

資料4 つづき

| 魚 種        | "     | "     | "            | "  | "    | "   | "  | "   | "   | "  | "   |
|------------|-------|-------|--------------|----|------|-----|----|-----|-----|----|-----|
| 漁 法        | "     | "     | 定置網          | "  | "    | まき網 | "  | "   | まき網 | "  | 定置網 |
| 調査地        | 串 本   | "     | 宇久井          | "  | "    | 串 本 | "  | 宇久井 | 串 本 | "  | 宇久井 |
| 採 集<br>年月日 | 12.25 | 12月計  | 1987<br>1.27 | "  | 1.28 | "   | "  | 1月計 | 2.6 | "  | 2.9 |
| ~6         |       |       |              |    |      |     |    |     |     |    |     |
| 7          |       |       |              |    |      |     |    |     |     |    |     |
| 8          |       |       |              |    |      |     |    |     |     |    |     |
| 9          |       |       |              |    |      |     |    |     |     |    |     |
| 10         |       |       |              |    |      |     |    |     |     |    |     |
| 11         |       |       |              |    |      |     |    |     |     |    |     |
| 12         |       |       |              |    |      |     |    |     |     |    |     |
| 13         |       |       |              |    |      |     |    |     |     |    |     |
| 14         |       |       |              |    |      |     |    |     |     |    |     |
| 15         |       |       |              |    |      |     |    |     |     |    |     |
| 16         |       |       |              |    |      |     |    |     |     |    |     |
| 17         |       |       |              |    |      |     |    |     |     |    |     |
| 18         |       |       |              |    |      |     |    |     |     |    |     |
| 19         |       |       |              |    |      |     |    |     |     |    |     |
| 20         |       |       |              |    |      |     |    |     |     |    |     |
| 21         |       |       |              |    |      |     |    |     |     |    |     |
| 22         |       |       |              |    |      |     |    |     |     |    |     |
| 23         |       | 3     |              |    |      |     |    |     |     |    |     |
| 24         | 1     | 15    |              |    |      |     |    |     |     |    |     |
| 25         | 2     | 81    |              |    |      |     |    |     |     |    |     |
| 26         | 18    | 135   |              |    |      |     |    |     |     |    |     |
| 27         | 17    | 92    |              |    |      | 4   |    | 4   |     |    |     |
| 28         | 4     | 54    |              | 2  |      | 5   |    | 7   |     | 2  |     |
| 29         | 2     | 54    |              | 4  | 6    | 12  |    | 22  |     | 2  |     |
| 30         | 3     | 115   | 1            | 19 | 14   | 7   |    | 41  | 4   | 5  |     |
| 31         |       | 130   | 13           | 30 | 26   | 6   |    | 75  | 26  | 3  |     |
| 32         |       | 90    | 24           | 10 | 14   | 5   |    | 53  | 24  |    | 3   |
| 33         |       | 70    | 22           | 2  | 4    | 1   |    | 29  | 9   |    | 3   |
| 34         |       | 64    | 5            |    |      |     |    | 5   | 3   |    | 3   |
| 35         |       | 65    | 4            |    |      |     | 1  | 5   |     |    | 1   |
| 36         |       | 33    | 2            |    |      |     | 6  | 8   |     |    | 11  |
| 37         |       | 8     |              |    |      |     | 14 | 14  |     |    | 10  |
| 38         |       | 8     |              |    |      |     | 11 | 11  |     |    | 5   |
| 39         |       | 4     |              |    |      |     | 17 | 17  |     |    | 11  |
| 40         |       | 1     |              |    |      |     | 16 | 16  |     |    | 12  |
| 41         |       |       |              |    |      |     | 15 | 15  |     |    | 4   |
| 42         |       |       |              |    |      |     | 7  | 7   |     |    | 3   |
| 43         |       |       |              |    |      |     | 1  | 1   |     |    |     |
| 44         |       |       |              |    |      |     |    |     |     |    | 1   |
| 45         |       |       |              |    |      |     |    |     |     |    |     |
| 計          | 47    | 1,022 | 71           | 67 | 64   | 40  | 88 | 330 | 66  | 12 | 67  |

\* 精密測定

|     |    |       |        |        |     |       |        |     |    |     |               |
|-----|----|-------|--------|--------|-----|-------|--------|-----|----|-----|---------------|
| "   | "  | "     | "      | "      | "   | "     | "      | "   | "  | "   | ゴマサバ          |
| "   | "  | まき網   | "      | "      |     | まき網   | "      | "   | "  |     | まき網           |
| "   | "  | 串 本   | 田 辺    | "      |     | 田 辺   | "      | 比井崎 | "  |     | 串 本           |
| "   | *  | 2 . 9 | 2 . 21 | 2 . 22 | "   | 2 月 計 | 3 . 28 | *   | "  | "   | 1986<br>4 . 1 |
|     |    |       |        |        |     |       |        |     |    |     |               |
|     |    |       |        |        |     |       |        |     |    |     |               |
|     |    |       |        |        |     |       |        |     |    |     |               |
|     |    |       |        |        |     |       |        |     |    |     |               |
|     |    |       | 1      |        | 1   |       |        |     |    |     |               |
|     |    |       | 2      |        | 2   |       |        |     |    |     |               |
|     |    |       | 19     | 1      | 20  |       |        |     |    |     | 2             |
|     |    |       | 43     | 4      | 47  |       |        |     |    |     |               |
|     |    |       | 60     | 11     | 71  |       |        |     |    |     |               |
|     |    |       | 49     | 6      | 55  | 1     |        |     |    | 1   |               |
|     |    |       | 43     | 6      | 51  | 1     |        |     |    | 1   | 2             |
|     |    |       | 46     | 13     | 61  | 7     | 2      |     |    | 9   | 3             |
|     |    |       | 48     | 6      | 63  | 34    | 7      | 1   |    | 42  | 2             |
| 13  |    |       | 32     | 3      | 77  | 83    | 14     | 4   | 1  | 102 | 3             |
| 17  |    |       | 21     |        | 65  | 98    | 8      | 6   | 13 | 125 | 1             |
| 6   | 1  |       | 8      |        | 27  | 63    | 6      | 1   | 15 | 85  |               |
| 4   |    | 3     | 6      |        | 19  | 27    | 2      | 1   | 13 | 43  |               |
| 1   | 3  | 4     | 1      |        | 10  | 7     |        |     | 7  | 14  | 2             |
| 5   | 5  | 6     |        |        | 27  | 6     |        |     | 1  | 7   | 1             |
| 18  | 8  | 4     |        |        | 40  |       |        |     |    |     |               |
| 20  | 15 | 10    | 1      |        | 51  |       |        |     |    |     |               |
| 20  | 1  | 9     |        |        | 41  |       |        |     |    |     |               |
| 17  | 4  | 7     | 2      |        | 42  |       |        |     |    |     |               |
| 8   |    | 6     |        |        | 18  |       |        |     |    |     |               |
| 3   | 1  | 2     |        |        | 9   |       |        |     |    |     |               |
| 8   | 1  |       |        |        | 9   |       |        |     |    |     |               |
| 1   |    | 1     |        |        | 3   |       |        |     |    |     |               |
| 141 | 39 | 52    | 382    | 50     | 809 | 327   | 39     | 13  | 50 | 429 | 16            |

資料4 つづき

|            |       |     |       |        |        |        |     |       |       |        |     |
|------------|-------|-----|-------|--------|--------|--------|-----|-------|-------|--------|-----|
| 魚 種        | ゴマサバ  | 〃   | 〃     | 〃      | 〃      | 〃      | 〃   | 〃     | 〃     | 〃      | 〃   |
| 漁 法        | まき網   |     | まき網   | 〃      | 〃      | 〃      |     | まき網   | 〃     | 〃      | 〃   |
| 調査地        | 串 本   |     | 南 部   | 〃      | 〃      | 〃      |     | 南 部   | 串 本   | 田 辺    | 南 部 |
| 採 集<br>年月日 | 4 . 3 | 4月計 | 5 . 9 | 5 . 18 | *<br>〃 | 5 . 27 | 5月計 | 6 . 2 | 6 . 9 | 6 . 11 | 〃   |
| ~6         |       |     |       |        |        |        |     |       |       |        |     |
| 7          |       |     |       |        |        |        |     |       |       |        |     |
| 8          |       |     |       |        |        |        |     |       |       |        |     |
| 9          |       |     |       |        |        |        |     |       |       |        |     |
| 10         |       |     |       |        |        |        |     |       |       |        |     |
| 11         |       |     |       |        |        |        |     |       |       |        |     |
| 12         |       |     |       |        |        |        |     |       |       |        |     |
| 13         |       |     |       |        |        |        |     |       |       |        |     |
| 14         |       |     |       |        |        |        |     |       |       |        |     |
| 15         |       |     |       |        |        |        |     |       |       |        |     |
| 16         |       |     |       |        |        |        |     |       |       |        |     |
| 17         |       |     |       |        |        |        |     |       |       |        |     |
| 18         |       |     |       |        |        |        |     |       |       |        |     |
| 19         |       |     |       |        |        |        |     |       |       |        |     |
| 20         |       |     |       |        |        |        |     |       |       |        |     |
| 21         |       |     |       |        |        |        |     |       |       |        |     |
| 22         |       |     |       |        |        |        |     |       |       |        |     |
| 23         | 1     | 1   |       |        |        |        |     |       |       |        |     |
| 24         |       | 2   |       |        |        |        |     |       |       |        |     |
| 25         |       |     |       |        | 1      |        | 1   |       |       |        |     |
| 26         | 2     | 2   |       |        |        | 1      | 1   |       |       |        |     |
| 27         | 1     | 1   | 3     | 1      |        | 9      | 13  |       |       | 5      | 5   |
| 28         |       | 2   | 15    | 8      |        | 15     | 38  | 1     | 4     | 6      | 4   |
| 29         |       | 3   | 30    | 2      | 1      | 24     | 57  | 1     | 8     | 5      | 10  |
| 30         |       | 2   | 20    | 1      |        | 22     | 43  | 7     | 20    | 2      | 3   |
| 31         | 1     | 4   | 9     |        |        | 9      | 18  | 4     | 18    | 1      | 3   |
| 32         | 9     | 10  | 8     | 1      |        | 7      | 16  | 4     | 6     |        | 3   |
| 33         | 5     | 5   | 4     |        |        | 1      | 5   | 1     | 1     |        | 3   |
| 34         | 5     | 5   | 8     |        | 1      | 1      | 10  | 2     |       |        | 3   |
| 35         | 4     | 6   | 7     |        |        |        | 7   | 5     | 1     |        | 3   |
| 36         | 1     | 2   | 2     | 2      |        |        | 4   | 2     | 1     |        |     |
| 37         |       |     |       |        |        |        |     | 1     |       |        |     |
| 38         | 1     | 1   |       |        |        |        |     |       |       |        |     |
| 39         |       |     |       |        |        |        |     | 2     |       |        |     |
| 40         |       |     |       |        |        |        |     |       |       |        |     |
| 41         |       |     |       |        |        |        |     |       |       |        |     |
| 42         |       |     |       |        |        |        |     |       |       |        |     |
| 43         |       |     |       |        |        |        |     |       |       |        |     |
| 44         |       |     |       |        |        |        |     |       |       |        |     |
| 45         |       |     |       |        |        |        |     |       |       |        |     |
| 計          | 30    | 46  | 106   | 15     | 3      | 89     | 213 | 30    | 59    | 19     | 37  |

\* 精密測定

|             |        |      |       |        |        |      |        |      |        |        |      |
|-------------|--------|------|-------|--------|--------|------|--------|------|--------|--------|------|
| "           | "      | "    | "     | "      | "      | "    | "      | "    | "      | "      | "    |
| "           | "      |      | 棒受網   | まき網    | "      |      | まき網    |      | まき網    | "      |      |
| "           | "      |      | 南 部   | "      | "      |      | 串 本    |      | 串 本    | 南 部    |      |
| *<br>6 . 19 | 6 . 28 | 6 月計 | 7 . 2 | 7 . 24 | 7 . 27 | 7 月計 | 8 . 30 | 8 月計 | 9 . 15 | 9 . 25 | 9 月計 |
|             |        |      |       |        |        |      |        |      |        |        |      |
|             |        |      |       |        |        |      |        |      |        |        |      |
|             |        |      | 2     |        |        | 2    |        |      |        |        |      |
|             |        |      | 5     |        |        | 5    |        |      |        |        |      |
|             |        |      | 2     |        |        | 2    |        |      |        |        |      |
|             |        |      | 16    |        |        | 16   |        |      |        |        |      |
|             |        |      | 6     |        |        | 6    |        |      |        |        |      |
|             |        |      | 3     |        |        | 3    |        |      |        |        |      |
|             |        |      | 2     |        | 1      | 3    |        |      |        |        |      |
|             |        |      | 1     |        |        | 1    |        |      |        |        |      |
|             |        |      |       | 1      | 2      | 3    |        |      |        |        |      |
|             |        |      |       | 2      |        | 2    |        |      |        |        |      |
|             |        |      |       | 2      | 1      | 3    |        |      |        |        |      |
| 1           | 5      | 5    | 2     |        |        | 2    |        |      |        | 1      | 1    |
| 1           | 14     | 14   |       | 5      | 8      | 13   |        |      |        |        |      |
| 8           | 10     | 20   |       | 23     | 23     | 46   |        |      | 2      | 2      | 4    |
| 4           | 10     | 25   |       | 23     | 13     | 36   | 1      | 1    | 7      | 4      | 11   |
| 5           | 19     | 43   |       | 28     | 12     | 40   | 5      | 5    | 24     | 16     | 40   |
| 2           | 14     | 46   |       | 19     | 4      | 23   | 10     | 10   | 26     | 26     | 52   |
| 1           | 11     | 37   |       | 6      | 3      | 9    | 18     | 18   | 19     | 19     | 38   |
|             | 4      | 17   |       | 1      | 2      | 3    | 10     | 10   | 10     | 7      | 17   |
|             |        | 5    |       |        | 2      | 2    | 1      | 1    | 1      | 5      | 6    |
|             | 1      | 6    |       |        |        |      | 1      | 1    | 4      |        | 4    |
|             |        | 9    |       |        | 1      | 1    |        |      |        |        |      |
|             |        | 3    |       |        |        |      |        |      |        | 2      | 2    |
|             |        | 1    |       |        |        |      |        |      |        |        |      |
|             |        | 2    |       |        |        |      |        |      |        |        |      |
|             |        |      |       |        |        |      |        |      |        |        |      |
|             |        |      |       |        |        |      |        |      |        |        |      |
|             |        |      |       |        |        |      |        |      |        |        |      |
| 22          | 88     | 233  | 37    | 112    | 72     | 221  | 46     | 46   | 93     | 82     | 175  |

資料4 つづき

| 魚 種        | "      | "      | "       | "       | "    | "       | "    | "      | "       | "    | "              |
|------------|--------|--------|---------|---------|------|---------|------|--------|---------|------|----------------|
| 漁 法        | まき網    | "      | "       | "       |      | まき網     |      | まき網    | "       |      | 定置網            |
| 調査地        | 串 本    | "      | "       | 田 辺     |      | 串 本     |      | 串 本    | "       |      | 宇久井            |
| 採 集<br>年月日 | 10 . 4 | 10 . 6 | 10 . 28 | 10 . 30 | 10月計 | 11 . 23 | 11月計 | 12 . 3 | 12 . 25 | 12月計 | 1987<br>1 . 27 |
| ~ 6        |        |        |         |         |      |         |      |        |         |      |                |
| 7          |        |        |         |         |      |         |      |        |         |      |                |
| 8          |        |        |         |         |      |         |      |        |         |      |                |
| 9          |        |        |         |         |      |         |      |        |         |      |                |
| 10         |        |        |         |         |      |         |      |        |         |      |                |
| 11         |        |        |         |         |      |         |      |        |         |      |                |
| 12         |        |        |         |         |      |         |      |        |         |      |                |
| 13         |        |        |         |         |      |         |      |        |         |      |                |
| 14         |        |        |         |         |      |         |      |        |         |      |                |
| 15         |        |        |         |         |      |         |      |        |         |      |                |
| 16         |        |        |         |         |      |         |      |        |         |      |                |
| 17         |        |        |         |         |      |         |      |        |         |      |                |
| 18         |        |        |         |         |      |         |      |        |         |      |                |
| 19         |        |        |         |         |      |         |      |        |         |      |                |
| 20         |        |        |         |         |      |         |      |        |         |      |                |
| 21         |        |        |         |         |      |         |      |        |         |      |                |
| 22         |        |        |         |         |      | 1       | 1    |        |         |      |                |
| 23         |        |        |         |         |      | 4       | 4    |        |         |      |                |
| 24         | 2      |        |         |         | 2    | 5       | 5    |        |         |      |                |
| 25         | 2      |        |         |         | 2    | 14      | 14   |        |         |      |                |
| 26         | 3      |        |         |         | 3    | 3       | 3    | 1      |         | 1    |                |
| 27         | 1      |        |         |         | 1    | 3       | 3    | 1      | 1       | 2    |                |
| 28         | 2      |        |         |         | 2    | 3       | 3    | 1      | 5       | 6    |                |
| 29         | 2      |        | 1       | 2       | 5    | 5       | 5    | 2      | 2       | 4    |                |
| 30         | 3      | 5      | 1       | 4       | 13   | 5       | 5    | 8      | 11      | 19   |                |
| 31         | 5      | 16     | 3       | 1       | 25   | 1       | 1    | 21     | 12      | 33   | 1              |
| 32         | 5      | 13     | 19      | 6       | 43   |         |      | 20     | 11      | 31   | 6              |
| 33         | 2      | 14     | 20      | 8       | 44   |         |      | 5      | 2       | 7    | 4              |
| 34         |        | 15     | 9       | 7       | 31   |         |      |        |         |      | 1              |
| 35         |        | 4      |         | 4       | 8    |         |      |        |         |      |                |
| 36         |        | 2      |         | 10      | 12   |         |      |        |         |      | 1              |
| 37         |        |        |         | 2       | 2    |         |      |        |         |      |                |
| 38         |        |        |         | 6       | 6    |         |      |        |         |      |                |
| 39         |        |        |         | 2       | 2    |         |      |        |         |      |                |
| 40         |        |        |         |         |      |         |      |        |         |      |                |
| 41         |        |        |         |         |      |         |      |        |         |      |                |
| 42         |        |        |         |         |      |         |      |        |         |      |                |
| 43         |        |        |         |         |      |         |      |        |         |      |                |
| 44         |        |        |         |         |      |         |      |        |         |      |                |
| 45         |        |        |         |         |      |         |      |        |         |      |                |
| 計          | 27     | 69     | 53      | 52      | 201  | 44      | 44   | 59     | 44      | 103  | 14             |

\* 精密測定

|   |        |     |       |       |       |
|---|--------|-----|-------|-------|-------|
| 〃 | 〃      | 〃   | 〃     | 〃     | 〃     |
| 〃 | まき網    | 〃   |       | まき網   |       |
| 〃 | 串 本    | 〃   |       | 串 本   |       |
| 〃 | 1 . 28 | 〃   | 1 月 計 | 2 . 6 | 2 月 計 |
|   |        |     |       |       |       |
|   |        |     |       |       |       |
|   |        |     |       |       |       |
|   |        |     |       |       |       |
| 1 |        |     | 1     |       |       |
|   |        | 2   | 2     | 3     | 3     |
| 1 |        | 3   | 4     | 9     | 9     |
| 2 |        | 9   | 1 2   | 1 7   | 1 7   |
| 2 |        | 1 7 | 2 0   | 1 9   | 1 9   |
|   |        | 6   | 1 2   | 1 2   | 1 2   |
|   |        | 3   | 7     | 1     | 1     |
|   |        | 1   | 2     |       |       |
|   | 2      |     | 2     |       |       |
|   | 6      |     | 7     |       |       |
|   | 1 3    |     | 1 3   |       |       |
|   | 6      |     | 6     |       |       |
|   |        |     |       |       |       |
|   | 1      |     | 1     | 1     |       |
|   |        |     |       |       |       |
| 6 | 2 8    | 4 1 | 8 9   | 8 9   | 6 1   |

資料4 つづき

|              |                |       |       |        |        |        |        |     |       |       |       |
|--------------|----------------|-------|-------|--------|--------|--------|--------|-----|-------|-------|-------|
| 魚 種          | マアジ            | 〃     | 〃     | 〃      | 〃      | 〃      | 〃      | 〃   | 〃     | 〃     | 〃     |
| 漁 法          | まき網            |       | まき網   | 〃      | 〃      | 〃      | 〃      | 〃   |       | 南 部   | 〃     |
| 調査地          | 南 部            |       | 南 部   | 〃      | 〃      | 〃      | 〃      | 〃   |       | 南 部   | 〃     |
| 採 集<br>年 月 日 | 1986<br>4 . 30 | 4 月 計 | 5 . 8 | *<br>〃 | 5 . 18 | 5 . 22 | 5 . 23 | 〃   | 5 月 計 | 6 . 2 | 6 . 5 |
| ～ 6          |                |       |       |        |        |        |        |     |       |       |       |
| 7            |                |       |       |        |        |        |        |     |       |       |       |
| 8            |                |       |       |        |        |        |        |     |       |       |       |
| 9            |                |       |       |        |        |        |        |     |       |       |       |
| 10           |                |       |       |        |        |        |        |     |       |       |       |
| 11           |                |       |       |        |        |        |        |     |       |       |       |
| 12           |                |       |       |        |        |        |        |     |       |       |       |
| 尾 13         |                |       |       |        |        |        |        |     |       |       |       |
| 14           |                |       |       |        |        |        |        |     |       |       |       |
| 15           |                |       |       |        |        |        |        |     |       |       |       |
| 又 16         |                |       |       |        |        |        |        |     |       |       |       |
| 17           |                |       |       |        |        |        |        |     |       |       |       |
| 18           |                |       |       |        | 3      | 2      |        |     | 5     |       |       |
| 長 19         |                |       |       |        | 1 1    | 2 2    |        |     | 3 3   |       |       |
| ( 20         |                |       |       |        | 2 9    | 2 0    |        |     | 4 9   |       |       |
| cm 21        |                |       |       |        | 1 4    | 1 0    |        |     | 2 4   |       |       |
| 22           |                |       |       |        | 8      | 1      |        |     | 9     |       |       |
| 23           |                |       |       |        |        |        |        |     |       |       |       |
| 24           | 2              | 2     |       | 8      | 1      |        | 3      |     | 1 2   | 2     |       |
| 25           | 2 9            | 2 9   | 3     | 7      | 3      |        | 2 6    |     | 3 9   | 6     | 1     |
| 26           | 2 4            | 2 4   | 3     | 2      | 1      |        | 4 8    |     | 5 4   | 2 1   | 9     |
| 27           | 1              | 1     | 1 2   | 2      | 1      |        | 1 9    | 8   | 4 2   | 1 7   | 3     |
| 28           |                |       | 2 4   |        | 2      |        | 1 8    | 4 1 | 8 5   | 2 0   |       |
| 29           |                |       | 6     |        |        |        | 1 3    | 3 3 | 5 2   | 2 3   | 9     |
| 30           |                |       |       |        |        |        | 1      | 1 0 | 1 1   | 9     | 3 3   |
| 31           |                |       | 1     |        |        |        |        | 1   | 2     | 1     | 4     |
| 32           |                |       | 6     |        |        |        |        | 1   | 7     | 2     |       |
| 33           |                |       | 2     |        |        |        |        |     | 2     |       |       |
| 34           |                |       |       |        |        |        |        |     |       |       |       |
| 35           |                |       |       |        |        |        |        |     |       |       |       |
| 計            | 5 6            | 5 6   | 5 7   | 1 9    | 7 3    | 5 5    | 1 2 8  | 9 4 | 4 2 6 | 9 1   | 5 9   |

\* 精密測定

1 0 1

|     |     |        |       |       |     |        |     |       |        |        |       |
|-----|-----|--------|-------|-------|-----|--------|-----|-------|--------|--------|-------|
| 〃   | 〃   | 〃      | 〃     | 〃     | 〃   | 〃      | 〃   | 〃     | 〃      | 〃      | 〃     |
| 〃   | 〃   | 〃      |       | まき網   | 〃   | 〃      | 〃   |       | まき網    | 〃      |       |
| 〃   | 〃   | 〃      |       | 南 部   | 〃   | 〃      | 〃   |       | 串 - 本  | 田 辺    |       |
| 〃   | 〃   | 6 . 11 | 6 月計  | 7 . 5 | 〃   | 7 . 30 | 〃   | 7 月計  | 8 . 30 | 8 . 31 | 8 月計  |
| 1   |     |        | 1     |       |     |        |     |       |        |        |       |
| 2 0 |     |        | 2 0   |       |     |        |     |       |        |        |       |
| 2 3 |     |        | 2 3   |       |     |        |     |       |        |        |       |
| 1 4 |     |        | 1 4   |       |     |        |     |       |        |        |       |
| 3   |     |        | 3     | 1 5   |     | 2      |     | 1 7   |        |        |       |
|     |     |        |       | 3 2   |     | 3 1    |     | 6 3   |        |        |       |
|     |     |        |       | 1 2   |     | 3 7    |     | 4 9   | 5      |        | 5     |
|     |     |        |       |       |     | 1 0    |     | 1 0   | 5 3    |        | 5 3   |
|     |     |        |       |       |     |        |     |       | 1 1    |        | 1 1   |
|     | 1   |        | 1     |       |     |        |     |       |        |        |       |
|     |     | 3      | 3     |       |     |        |     |       |        |        |       |
| 2   |     | 1      | 3     |       | 1   |        | 1   | 2     |        |        |       |
| 1 3 |     | 5      | 1 8   |       | 6   |        | 4   | 1 0   |        |        |       |
| 1 2 | 7   |        | 1 9   |       | 1 4 |        | 1 6 | 3 0   |        |        |       |
| 1   | 3   |        | 4     |       | 7   |        | 2 5 | 3 2   |        |        |       |
| 4   | 2   |        | 6     |       |     |        | 2   | 2     |        | 2      | 2     |
| 2 3 |     |        | 2 5   |       | 1   |        |     | 1     |        | 3      | 3     |
| 7   | 1 1 |        | 2 5   |       | 6   |        |     | 6     |        | 1      | 1     |
|     |     | 2 3    | 5 3   |       | 2 6 |        |     | 2 6   |        | 7      | 7     |
|     |     | 1 1    | 3 1   |       | 2   |        |     | 2     |        | 3 3    | 3 3   |
|     |     | 1 1    | 3 1   |       | 1   |        |     | 1     |        | 6 6    | 6 6   |
|     |     | 1 4    | 4 6   |       |     |        |     |       |        | 3 7    | 3 7   |
|     |     | 1 0    | 5 2   |       |     |        |     |       |        | 5      | 5     |
|     |     | 2      | 7     |       |     |        |     |       |        | 2      | 2     |
|     |     | 2      | 4     |       |     |        |     |       |        |        |       |
|     |     | 1      | 1     |       |     |        |     |       |        |        |       |
| 6 1 | 6 3 | 1 0 6  | 3 9 0 | 5 9   | 6 4 | 8 0    | 4 8 | 2 5 1 | 6 9    | 1 5 6  | 2 2 5 |

資料4 つづき

| 魚 種        | マアジ    | "      | "   | "     | "      | "      | "   | "       | "       | "       | "   |
|------------|--------|--------|-----|-------|--------|--------|-----|---------|---------|---------|-----|
| 漁 法        | 棒受網    | まき網    | "   |       | まき網    | "      | "   | "       | "       | "       | "   |
| 調査地        | 串 本    | "      | 田 辺 |       | 串 本    | 田 辺    | 串 本 | 南 部     | 田 辺     | "       | "   |
| 採 集<br>年月日 | 9 . 15 | 9 . 24 | "   | 9 月 計 | 10 . 4 | 10 . 6 | "   | 10 . 14 | 10 . 21 | 10 . 30 | "   |
| ～ 6        |        |        |     |       |        |        |     |         |         |         |     |
| 7          |        |        |     |       |        |        |     |         |         |         |     |
| 8          |        |        |     |       |        |        |     |         |         |         |     |
| 9          |        |        |     |       |        |        |     |         |         |         |     |
| 10         |        |        |     |       |        |        |     |         |         |         |     |
| 11         |        |        |     |       |        |        |     |         |         |         |     |
| 12         | 1      |        |     | 1     |        |        |     |         |         |         |     |
| 尾 13       | 2 5    | 4 1    |     | 6 6   |        | 2      | 2   |         |         |         |     |
| 14         | 1 9    | 1 3 9  |     | 1 5 8 | 2 9    | 2 3    | 5 4 |         |         |         |     |
| 15         |        | 2 4    |     | 2 4   | 6 5    | 1 6 0  | 1 8 |         |         |         |     |
| 又 16       |        |        |     |       | 4      | 7 2    |     |         | 1       |         |     |
| 17         |        |        |     |       |        | 1 9    |     |         |         |         |     |
| 18         |        |        |     |       |        | 3      |     |         | 2       |         |     |
| 長 19       |        |        |     |       |        |        |     |         | 1       |         |     |
| ( 20       |        |        |     |       |        |        |     |         |         |         |     |
| cm )       |        |        |     |       |        |        |     |         |         |         |     |
| 21         |        |        |     |       |        |        |     |         | 3       |         |     |
| 22         |        |        |     |       |        |        |     | 9       | 1 4     |         |     |
| 23         |        |        | 4   | 4     |        |        |     | 2 3     | 3 5     | 2 6     | 3   |
| 24         |        |        | 4   | 4     |        |        |     | 5 1     | 4 8     | 1 4 8   | 2 5 |
| 25         |        |        | 7   | 7     |        |        |     | 1 4     | 7       | 1 1 9   | 1 5 |
| 26         |        |        | 6   | 6     |        |        |     | 4       | 3       | 1 8     | 4   |
| 27         |        |        | 1 4 | 1 4   |        |        |     | 1       |         | 9       |     |
| 28         |        |        | 1 9 | 1 9   |        |        |     |         |         | 8       |     |
| 29         |        |        | 5   | 5     |        |        |     |         |         | 2       |     |
| 30         |        |        | 1   | 1     |        |        |     |         |         | 4       |     |
| 31         |        |        |     |       |        |        |     |         |         | 3       |     |
| 32         |        |        |     |       |        |        |     |         |         |         |     |
| 33         |        |        |     |       |        |        |     |         |         |         |     |
| 34         |        |        |     |       |        |        |     |         |         |         |     |
| 35         |        |        |     |       |        |        |     |         |         |         |     |
| 計          | 4 5    | 2 0 4  | 6 0 | 3 0 9 | 9 8    | 2 7 9  | 7 4 | 1 0 2   | 1 1 4   | 3 3 7   | 4 7 |

\* 精密測定

|                     |                       |                              |         |                       |                            |                |                            |                       |                       |                  |                   |
|---------------------|-----------------------|------------------------------|---------|-----------------------|----------------------------|----------------|----------------------------|-----------------------|-----------------------|------------------|-------------------|
| "                   | "                     | "                            | "       | "                     | "                          | "              | "                          | "                     | "                     | "                | "                 |
| "                   | 定置網                   |                              | まき網     | "                     | "                          | "              |                            | まき網                   |                       | 定置網              | "                 |
| "                   | 逢井                    |                              | 南部      | 田辺                    | "                          | "              |                            | 田辺                    | 宇久井                   | 宇久井              | "                 |
| "                   | 10.31                 | 10月計                         | 11.3    | 11.7                  | "                          | 11.21          | 11月計                       | 12.24                 | 12月計                  | 1987<br>1.27     | 1.28              |
|                     |                       |                              |         |                       |                            |                |                            |                       |                       |                  |                   |
|                     | 9<br>16<br>36<br>15   | 9<br>20<br>142<br>258        | 8<br>28 |                       |                            | 8<br>95        | 16<br>123                  |                       |                       |                  | 25                |
|                     | 4<br>1<br>2<br>4<br>1 | 81<br>20<br>7<br>5<br>1      | 44<br>3 |                       |                            | 124<br>18<br>4 | 168<br>21<br>4             |                       |                       | 14<br>17<br>17   | 18<br>5<br>1<br>1 |
| 2<br>27<br>63<br>14 |                       | 3<br>25<br>114<br>335<br>169 |         | 2<br>6<br>10          | 5<br>24<br>38              |                | 7<br>30<br>48              | 1<br>1<br>8           | 1<br>1<br>8           | 1<br>4<br>6<br>7 | 1<br>1<br>3<br>4  |
| 1<br>1              |                       | 30<br>11<br>8<br>2<br>4      |         | 4<br>6<br>7<br>7<br>1 | 15<br>35<br>65<br>37<br>22 |                | 19<br>41<br>72<br>44<br>23 | 5<br>6<br>3<br>9<br>5 | 5<br>6<br>3<br>9<br>5 | 1<br>1<br>1      | 1                 |
|                     |                       | 3                            |         | 1                     | 9<br>10<br>3               |                | 10<br>10<br>3              | 1<br>3<br>3<br>2<br>1 | 1<br>3<br>3<br>2<br>1 |                  |                   |
| 108                 | 88                    | 1,247                        | 83      | 44                    | 263                        | 249            | 639                        | 48                    | 48                    | 68               | 59                |

資料4 つづき

| 魚 種        | マアジ   | "     | "     | "   | "      | "      | "      | "     | マルアジ   | "   | "   |
|------------|-------|-------|-------|-----|--------|--------|--------|-------|--------|-----|-----|
| 漁 法        |       | まき網   | 定置網   |     | まき網    | 定置網    | まき網    |       | まき網    | "   | "   |
| 調査地        |       | 串 本   | 宇久井   |     | 串 本    | 宇久井    | 田 辺    |       | 田 辺    | "   | "   |
| 採 集<br>年月日 | 1月計   | 2 . 6 | 2 . 9 | 2月計 | 3 . 11 | 3 . 27 | 3 . 28 | 3月計   | 4 . 14 | "   | "   |
| 6          |       |       |       |     |        |        |        |       |        |     |     |
| 7          |       |       |       |     |        |        |        |       |        |     |     |
| 8          |       |       |       |     |        |        |        |       |        |     |     |
| 9          |       |       |       |     |        |        |        |       |        |     |     |
| 10         |       |       |       |     |        |        |        |       |        |     |     |
| 11         |       |       |       |     |        |        |        |       |        |     |     |
| 12         |       |       |       |     |        |        |        |       |        |     |     |
| 13         |       |       |       |     |        |        |        |       |        |     |     |
| 14         |       |       |       |     |        |        | 5      | 5     |        |     |     |
| 15         | 2 5   | 4     |       | 4   |        | 1      | 1 1    | 1 2   |        |     |     |
| 尾 16       | 3 2   | 2 4   | 8     | 3 2 |        | 1 0    | 3      | 1 3   |        |     |     |
| 17         | 2 2   | 2 2   | 5     | 2 7 | 1 5    | 2 7    |        | 4 2   |        |     |     |
| 18         | 1 8   | 1 0   | 1     | 1 1 | 5 2    | 1 3    |        | 6 5   |        |     |     |
| 又 19       | 1     |       |       |     | 1 7    | 2      |        | 1 9   |        |     |     |
| 20         |       |       |       |     | 1 5    |        |        | 1 5   |        |     |     |
| 21         |       |       |       |     | 1 1    | 1      |        | 1 2   |        |     | 4   |
| 長 22       | 1     |       | 1     | 1   | 1 5    |        |        | 1 5   | 3 8    |     | 1 8 |
| ( 23       | 5     |       | 2     | 2   | 4      |        |        | 4     | 1 7 5  | 2   | 1 8 |
| cm 24      | 9     |       | 1     | 1   | 2      |        |        | 2     | 9 3    | 8   | 5   |
| ) 25       | 1 1   |       | 1     | 1   |        | 2      |        | 2     | 6 7    | 1 6 | 1   |
| 26         | 1     |       | 3     | 3   |        |        |        |       | 2 9    | 6   |     |
| 27         | 1     |       | 1     | 1   |        |        |        |       | 5      | 2   |     |
| 28         |       |       |       |     |        |        |        |       | 3      |     |     |
| 29         |       |       |       |     |        |        |        |       |        |     |     |
| 30         | 1     |       |       |     |        |        |        |       |        |     |     |
| 31         |       |       |       |     |        |        |        |       |        |     |     |
| 32         |       |       |       |     |        |        |        |       |        |     |     |
| 33         |       |       |       |     |        |        |        |       |        |     |     |
| 34         |       |       |       |     |        |        |        |       |        |     |     |
| 35         |       |       |       |     |        |        |        |       |        |     |     |
| 計          | 1 2 7 | 6 0   | 2 3   | 8 3 | 1 3 1  | 5 6    | 1 9    | 2 0 6 | 4 1 0  | 3 4 | 4 6 |

\* 精密測定

|        |        |        |       |                      |     |                       |        |        |       |                        |        |
|--------|--------|--------|-------|----------------------|-----|-----------------------|--------|--------|-------|------------------------|--------|
| "      | "      | "      | "     | "                    | "   | "                     | "      | "      | "     | "                      | "      |
| "      | "      | "      |       | まき網                  | "   | "                     | "      | "      | "     | "                      | "      |
| "      | "      | "      |       | 南 部                  | "   | "                     | 田 辺    | "      | "     | 南 部                    | "      |
| *<br>" | 4 . 20 | 4 . 29 | 4 月 計 | 5 . 8                | "   | "                     | 5 . 15 | "      | "     | 5 . 18                 | 5 . 22 |
|        |        |        |       |                      |     |                       |        |        |       |                        |        |
|        |        |        |       |                      |     |                       |        |        |       |                        |        |
|        |        |        |       | 1 2                  |     |                       |        |        |       | 1<br>9                 |        |
|        |        |        |       | 5<br>4<br>2 3<br>1 5 |     | 4<br>3<br>2<br>2<br>1 |        |        |       | 2 3<br>2 3<br>1 2<br>3 |        |
| 1      |        |        | 1     |                      |     |                       |        |        | 1     |                        |        |
| 1 7    |        |        | 2 1   |                      | 7   | 1                     |        |        |       |                        |        |
| 3 7    | 6      | 1      | 1 0 0 |                      | 2 7 | 4                     | 4      |        | 9     | 5                      | 8      |
| 4      | 1 3 9  | 3 0    | 3 6 8 |                      | 2 2 | 5                     | 3 8    |        | 3 9   | 2 7                    | 1 1    |
| 1      | 2 5 8  | 4 9    | 4 2 3 |                      | 3   | 5                     | 5 1    |        | 6 6   | 2 4                    | 1 7    |
|        | 1 0 1  | 1 4    | 2 0 0 |                      | 2   | 1                     | 1 7    |        | 2 9   | 5                      | 5      |
|        | 2 0    | 1      | 5 6   |                      |     |                       | 1 2    | 1      | 1 8   | 1 2                    | 1 7    |
|        | 1 0    |        | 1 7   |                      |     |                       | 2      | 9      | 6     | 4                      | 3      |
|        | 4      |        | 7     |                      |     |                       | 1      | 1 4    | 1     | 4                      | 1      |
|        | 1      |        | 1     |                      |     |                       |        | 1 0    |       | 3                      | 2      |
|        |        |        |       |                      |     |                       |        | 5      |       | 1                      |        |
|        |        |        |       |                      |     |                       |        | 7<br>1 |       | 2<br>1                 |        |
| 6 0    | 539    | 9 5    | 1,184 | 5 9                  | 6 1 | 2 8                   | 1 2 5  | 4 7    | 1 6 9 | 1 5 9                  | 6 4    |

資料4 つづき

|            |        |        |        |        |     |        |        |        |     |       |       |
|------------|--------|--------|--------|--------|-----|--------|--------|--------|-----|-------|-------|
| 魚 種        | マルアジ   | "      | "      | "      | "   | "      | "      | "      | "   | "     | "     |
| 漁 法        | まき網    | "      | "      | "      | "   | "      | "      | "      | "   |       | まき網   |
| 調査地        | 南 部    | "      | "      | 田 辺    | "   | "      | "      | 比井崎    | "   |       | 南 部   |
| 採 集<br>年月日 | 5 . 22 | *<br>" | *<br>" | 5 . 24 | "   | 5 . 25 | *<br>" | 5 . 31 | "   | 5月計   | 6 . 5 |
| ~ 6        |        |        |        |        |     |        |        |        |     |       |       |
| 7          |        |        |        |        |     |        |        |        |     |       |       |
| 8          |        |        |        |        |     |        |        |        |     |       |       |
| 9          |        |        |        |        |     |        |        |        |     |       |       |
| 10         |        |        |        |        |     |        |        |        |     |       |       |
| 11         |        |        |        |        |     |        |        |        |     |       |       |
| 12         |        |        |        |        |     |        |        |        |     |       |       |
| 尾 13       |        |        |        |        |     |        |        |        |     |       |       |
| 14         | 2      |        |        |        |     |        |        |        |     | 3     |       |
| 15         | 1 7    |        |        |        |     |        |        |        |     | 3 8   |       |
| 又 16       | 2 5    |        |        |        |     |        |        |        |     | 5 7   |       |
| 17         | 1 2    |        |        |        |     |        |        |        |     | 4 2   |       |
| 18         |        |        |        |        |     |        |        |        |     | 3 7   |       |
| 長 19       |        |        |        |        | 1   |        |        |        |     | 2 1   |       |
| ( 20       |        |        |        |        | 9   |        |        |        |     | 1 1   |       |
| cm 21      |        |        | 1      |        | 2 0 |        |        |        |     | 2 9   |       |
| 22         |        |        | 8      |        | 2 6 | 5      |        |        |     | 9 6   |       |
| 23         |        |        | 3 5    |        | 1 6 | 4 2    |        |        | 2   | 2 3 7 | 1 1   |
| 24         |        | 2      | 1 9    |        | 2   | 3 2    |        |        | 1 6 | 2 3 7 | 1 0   |
| 25         |        | 7      | 4      |        |     | 1 1    | 4      | 6      | 9   | 1 0 0 |       |
| 26         |        | 1 5    | 2      |        |     | 6      | 1 7    | 1 3    | 1 0 | 1 2 3 | 8     |
| 27         |        | 8      |        | 1      |     | 1      | 1 6    | 1 3    | 1   | 6 4   | 1 2   |
| 28         |        | 1      |        | 8      |     |        | 1 1    | 9      |     | 5 0   |       |
| 29         |        | 1      |        | 2 0    |     |        | 2      | 8      | 1   | 4 7   |       |
| 30         |        |        |        | 1 8    |     |        |        | 2      |     | 2 6   |       |
| 31         |        | 1      |        | 1 0    |     |        |        |        |     | 2 0   |       |
| 32         |        |        |        | 2      |     |        |        |        |     | 4     |       |
| 33         |        |        |        |        |     |        |        |        |     |       |       |
| 34         |        |        |        |        |     |        |        |        |     |       |       |
| 35         |        |        |        |        |     |        |        |        |     |       |       |
| 計          | 5 6    | 3 5    | 6 9    | 5 9    | 7 4 | 9 7    | 5 0    | 5 1    | 3 9 | 1,242 | 4 1   |

\* 精密測定

|                    |                       |                  |                         |                   |                       |                            |                    |          |                  |                   |                   |
|--------------------|-----------------------|------------------|-------------------------|-------------------|-----------------------|----------------------------|--------------------|----------|------------------|-------------------|-------------------|
| "                  | "                     | "                | "                       | "                 | "                     | "                          | "                  | "        | "                | "                 | "                 |
| "                  | "                     | "                | "                       | "                 | "                     |                            | まき網                | "        | "                | "                 | "                 |
| "                  | 田 辺                   | "                | 南 部                     | 比井崎               | "                     |                            | 南 部                | "        | "                | "                 | "                 |
| "                  | 6 . 11                | " <sup>*</sup>   | 6 . 27 <sup>*</sup>     | 6 . 30            | "                     | 6月計                        | 7 . 5              | "        | 7 . 30           | "                 | "                 |
|                    |                       |                  |                         |                   |                       |                            |                    |          |                  |                   |                   |
|                    |                       |                  |                         |                   |                       |                            |                    |          |                  |                   |                   |
|                    |                       |                  |                         |                   |                       |                            |                    |          |                  |                   |                   |
| 6<br>26<br>21<br>5 |                       |                  |                         |                   |                       | 6<br>29<br>35<br>36        | 1<br>28<br>19<br>7 |          | 1<br>11<br>23    |                   | 15<br>42<br>30    |
|                    | 11<br>25<br>28<br>11  | 7<br>9<br>9<br>5 |                         | 11<br>8<br>8<br>1 | 8<br>7<br>9<br>6<br>2 | 19<br>33<br>63<br>67<br>23 |                    |          | 6<br>1<br>4<br>3 | 2<br>1<br>24<br>5 | 5<br>1<br>16<br>5 |
|                    | 9<br>4<br>5<br>1<br>1 | 5<br>1           | 22<br>13<br>9<br>7<br>2 | 1                 |                       | 45<br>30<br>14<br>8<br>3   |                    | 23<br>18 | 2<br>2<br>5      | 6<br>1            |                   |
|                    |                       |                  |                         |                   |                       |                            |                    |          |                  |                   |                   |
| 58                 | 95                    | 36               | 63                      | 68                | 50                    | 411                        | 55                 | 60       | 58               | 55                | 93                |

資料4 つづき

| 魚 種        | マルアジ        | "   | "     | "     | "      | "     | "      | "     | "      | "       | "   |
|------------|-------------|-----|-------|-------|--------|-------|--------|-------|--------|---------|-----|
| 漁 法        | まき網         | "   |       | まき網   | "      |       | まき網    |       | まき網    | "       | "   |
| 調査地        | 南 部         | "   |       | 南 部   | 田 辺    |       | 南 部    |       | 串 本    | 南 部     | "   |
| 採 集<br>年月日 | *<br>7 . 30 | "   | 7 月 計 | 8 . 9 | 8 . 31 | 8 月 計 | 9 . 25 | 9 月 計 | 10 . 4 | 10 . 14 | "   |
| ～ 6        |             |     |       |       |        |       |        |       |        |         |     |
| 7          |             |     |       |       |        |       |        |       |        |         |     |
| 8          |             |     |       |       |        |       |        |       |        |         |     |
| 9          |             |     |       |       |        |       |        |       |        |         |     |
| 10         |             |     |       |       |        |       | 3      | 3     |        |         |     |
| 11         |             |     |       |       |        |       | 2 6    | 2 6   |        |         |     |
| 12         |             |     |       |       |        |       | 2 8    | 2 8   |        |         |     |
| 尾 13       |             |     |       |       |        |       | 1      | 1     |        |         |     |
| 14         |             |     |       |       |        |       |        |       |        |         | 2   |
| 15         |             |     |       |       |        |       |        |       | 1 0    | 5       | 2 6 |
| 又 16       |             |     |       |       |        |       |        |       | 5 3    | 7       | 4 7 |
| 17         | 1           |     | 2     |       |        |       |        |       | 1 1    | 1 7     | 5   |
| 18         | 1 9         |     | 6 3   |       |        |       |        |       |        | 7       | 2   |
| 長 19       | 1 0 7       | 1   | 1 8 0 | 1     |        | 1     |        |       |        | 4       |     |
| ( 20       | 8 2         | 1   | 1 4 3 | 3     |        | 3     |        |       |        | 4       |     |
| cm 21      | 1 5         | 6   | 3 4   | 3 0   | 4      | 3 4   |        |       |        | 1 9     |     |
| 22         | 4           | 8   | 1 5   | 2 1   | 5      | 2 6   |        |       |        | 1 4     |     |
| 23         | 2           | 3 5 | 5 3   | 4     | 6      | 1 0   |        |       |        | 2       |     |
| 24         |             | 3 0 | 5 9   |       | 8      | 8     |        |       |        | 1       |     |
| 25         |             | 1 2 | 3 8   |       | 1      | 1     |        |       |        |         |     |
| 26         |             | 5   | 3 6   |       |        |       |        |       |        |         |     |
| 27         |             | 1   | 2 2   |       |        |       |        |       |        |         |     |
| 28         |             |     | 5     |       |        |       |        |       |        |         |     |
| 29         |             |     |       |       |        |       |        |       |        |         |     |
| 30         |             |     |       |       |        |       |        |       |        |         |     |
| 31         |             |     |       |       |        |       |        |       |        |         |     |
| 32         |             |     |       |       |        |       |        |       |        |         |     |
| 33         |             |     |       |       |        |       |        |       |        |         |     |
| 34         |             |     |       |       |        |       |        |       |        |         |     |
| 35         |             |     |       |       |        |       |        |       |        |         |     |
| 計          | 2 3 0       | 9 9 | 6 5 0 | 5 9   | 2 4    | 8 3   | 5 8    | 5 8   | 7 4    | 8 0     | 8 2 |

\* 精密測定

|         |         |      |        |    |        |         |    |      |        |         |     |
|---------|---------|------|--------|----|--------|---------|----|------|--------|---------|-----|
| "       | "       | "    | "      | "  | "      | "       | "  | "    | "      | "       | "   |
| "       | 定置網     |      | まき網    | "  | "      | "       | "  |      | まき網    | "       | "   |
| "       | 逢 井     |      | 比井崎    | "  | 南 部    | 比井崎     | "  |      | 田 辺    | "       | "   |
| 10 . 26 | 10 . 31 | 10月計 | 11 . 2 | "  | 11 . 3 | 11 . 30 | "  | 11月計 | 12 . 3 | 12 . 13 | "   |
|         |         |      |        |    |        |         |    |      |        |         |     |
| 1       | 1       | 2    |        |    |        |         |    |      |        |         |     |
| 2       | 4       | 6    |        |    |        |         |    |      |        |         |     |
| 6       | 6       | 12   |        |    |        |         |    |      |        |         |     |
| 8       | 10      | 20   |        |    |        |         |    |      |        |         |     |
| 8       | 8       | 57   |        |    |        |         |    |      |        |         |     |
| 23      | 5       | 135  |        |    |        |         |    |      |        |         |     |
| 16      | 5       | 54   |        |    |        |         |    |      |        |         |     |
| 16      | 5       | 30   |        |    |        |         |    |      |        |         |     |
| 11      |         | 15   |        |    |        |         |    |      |        |         |     |
| 4       |         | 8    |        |    |        |         |    |      |        |         |     |
| 4       |         | 23   |        |    | 1      |         |    | 1    |        | 1       | 3   |
| 30      |         | 44   |        |    | 7      | 1       | 6  | 14   |        | 10      | 42  |
| 66      |         | 68   | 4      | 8  | 46     | 11      | 27 | 96   | 24     | 34      | 167 |
| 39      |         | 40   | 11     | 26 | 18     | 16      | 13 | 84   | 83     | 6       | 54  |
| 55      |         | 55   | 13     | 8  | 9      | 16      | 3  | 49   | 67     | 1       | 16  |
| 24      |         | 24   | 14     | 5  |        | 5       |    | 24   | 47     |         | 1   |
| 6       |         | 6    | 8      |    |        | 1       | 2  | 11   | 27     | 1       | 7   |
| 1       |         | 1    |        |    |        | 1       |    | 1    | 4      |         | 4   |
|         |         |      |        |    |        |         |    |      | 1      |         | 3   |
|         |         |      |        |    |        |         |    |      |        |         |     |
|         |         |      |        |    |        |         |    |      |        |         |     |
| 320     | 44      | 600  | 50     | 47 | 81     | 51      | 51 | 280  | 253    | 53      | 297 |

資料4 つづき

|            |       |    |      |              |      |     |     |      |    |    |     |
|------------|-------|----|------|--------------|------|-----|-----|------|----|----|-----|
| 魚 種        | マルアジ  | 〃  | 〃    | 〃            | 〃    | 〃   | 〃   | 〃    | 〃  | 〃  | 〃   |
| 漁 法        | まき網   | 〃  |      | 定置網          | まき網  |     | 定置網 | まき網  | 〃  | 〃  |     |
| 調査地        | 比井崎   | 〃  |      | 宇久井          | 串 本  |     | 宇久井 | 田 辺  | 〃  | 〃  |     |
| 採 集<br>年月日 | 12.13 | 〃  | 12月計 | 1987<br>1.27 | 1.28 | 1月計 | 2.9 | 2.22 | 〃  | 〃  | 2月計 |
| ～ 6        |       |    |      |              |      |     |     |      |    |    |     |
| 7          |       |    |      |              |      |     |     |      |    |    |     |
| 8          |       |    |      |              |      |     |     |      |    |    |     |
| 9          |       |    |      |              |      |     |     |      |    |    |     |
| 10         |       |    |      |              |      |     |     |      |    |    |     |
| 11         |       |    |      |              |      |     |     |      |    |    |     |
| 12         |       |    |      |              |      |     |     |      |    |    |     |
| 尾 13       |       |    |      |              |      |     |     |      |    |    |     |
| 14         |       |    |      |              |      |     |     |      |    |    |     |
| 15         |       |    |      |              |      |     |     |      |    |    |     |
| 又 16       |       |    |      |              |      |     |     |      |    |    |     |
| 17         |       |    |      |              | 11   | 11  |     |      |    |    |     |
| 18         |       |    |      |              | 51   | 51  |     |      |    |    |     |
| 長 19       |       |    |      | 2            | 16   | 18  |     |      |    |    |     |
| ( 20       |       |    |      | 5            | 2    | 7   |     |      |    |    |     |
| cm 21      |       |    | 4    | 15           |      | 15  | 1   |      |    |    | 1   |
| ( 22       |       |    | 52   | 6            |      | 6   | 2   | 1    | 3  | 2  | 8   |
| 23         | 1     |    | 226  | 7            |      | 7   | 1   | 23   | 27 | 23 | 74  |
| 24         | 5     | 2  | 150  | 7            |      | 7   | 3   | 32   | 43 | 40 | 118 |
| 25         | 5     | 7  | 96   | 3            |      | 3   | 13  | 17   | 15 | 19 | 64  |
| 26         | 6     | 14 | 68   |              |      |     | 12  | 9    | 4  | 9  | 34  |
| 27         | 4     | 17 | 56   |              |      |     | 10  | 4    | 1  | 2  | 17  |
| 28         |       | 7  | 15   |              |      |     | 14  |      |    | 1  | 15  |
| 29         |       | 3  | 6    |              |      |     | 14  |      |    |    | 14  |
| 30         |       |    | 1    |              |      |     | 7   |      |    |    | 7   |
| 31         |       |    |      |              |      |     | 16  |      |    |    | 16  |
| 32         |       |    |      |              |      |     | 8   |      |    |    | 8   |
| 33         |       |    |      |              |      |     | 3   |      |    |    | 3   |
| 34         |       |    |      |              |      |     | 2   |      |    |    | 2   |
| 35         |       |    |      |              |      |     |     |      |    |    |     |
| 計          | 21    | 50 | 674  | 45           | 80   | 125 | 106 | 86   | 93 | 96 | 381 |

\* 精密測定

|             |        |                               |     |     |       |     |             |                                 |
|-------------|--------|-------------------------------|-----|-----|-------|-----|-------------|---------------------------------|
| 〃           | 〃      | 〃                             | 〃   | 〃   | 〃     | 〃   | 〃           | 〃                               |
| まき網         | 定置網    | まき網                           | 〃   | 〃   | 〃     | 〃   | 〃           |                                 |
| 田 辺         | 宇久井    | 田 辺                           | 〃   | 〃   | 比 井 崎 | 〃   | 田 辺         |                                 |
| *<br>3 . 17 | 3 . 27 | 3 . 28                        | 〃   | 〃   | 〃     | 〃   | *<br>3 . 29 | 3 月 計                           |
|             |        |                               |     |     |       |     |             |                                 |
|             |        |                               |     |     |       |     |             |                                 |
|             |        | 2<br>1 7                      |     |     |       |     |             | 2<br>1 7                        |
|             |        | 3 6<br>4 6<br>2 6<br>2 8<br>7 |     |     |       |     |             | 3 6<br>4 9<br>6 9<br>4 7<br>1 1 |
|             | 3      |                               |     |     |       |     |             | 3                               |
| 3 2         |        |                               | 1   | 1   |       |     | 3           | 2 7                             |
| 5 1         |        |                               | 3 7 | 1 3 | 3     |     | 3 3         | 1 3 7                           |
| 1 3         |        |                               | 4 2 | 4 5 | 8     | 5   | 4 8         | 7 1                             |
| 2           |        |                               | 9   | 2 2 | 7     | 5   | 5           | 5 0                             |
| 1           |        |                               | 1   | 7   | 1 2   | 2   |             | 2 3                             |
| 1           |        |                               | 2   | 2   | 8     | 3   |             | 1 6                             |
|             |        |                               |     |     | 7     |     |             | 7                               |
|             |        |                               |     |     | 4     |     |             | 4                               |
|             |        |                               |     |     | 1     |     |             | 1                               |
|             |        |                               |     |     |       |     |             |                                 |
|             |        |                               |     |     |       |     |             |                                 |
| 1 0 0       | 6 7    | 1 6 7                         | 9 2 | 9 0 | 5 0   | 1 5 | 8 9         | 6 7 0                           |

資料4 つづき

|            |              |     |     |           |    |     |      |     |       |            |    |
|------------|--------------|-----|-----|-----------|----|-----|------|-----|-------|------------|----|
| 魚 種        | モ、ロ          | "   | "   | "         | "  | "   | "    | "   | "     | "          | "  |
| 漁 法        | まき網          |     | まき網 | "         | "  |     | まき網  |     | まき網   | "          | "  |
| 調査地        | 田 辺          |     | 南 部 | 比井崎       | "  |     | 串 本  |     | 南 部   | 田 辺        | "  |
| 採 集<br>年月日 | 1986<br>4.18 | 4月計 | 5.9 | *<br>5.31 | "  | 5月計 | 9.15 | 9月計 | 10.26 | *<br>10.30 | "  |
| ~6         |              |     |     |           |    |     |      |     |       |            |    |
| 7          |              |     |     |           |    |     |      |     |       |            |    |
| 8          |              |     |     |           |    |     |      |     |       |            |    |
| 9          |              |     |     |           |    |     |      |     |       |            |    |
| 10         |              |     |     |           |    |     |      |     |       |            |    |
| 11         |              |     |     |           |    |     |      |     |       |            |    |
| 12         |              |     |     |           |    |     |      |     |       |            |    |
| 13         |              |     |     |           |    |     |      |     |       |            |    |
| 14         |              |     |     |           |    |     |      |     |       |            |    |
| 15         |              |     |     |           |    |     |      |     |       |            |    |
| 尾          |              |     |     |           |    |     |      |     |       |            |    |
| 16         |              |     |     |           |    |     |      |     |       |            |    |
| 17         |              |     |     |           |    |     | 6    | 6   |       |            |    |
| 18         |              |     |     |           |    |     | 34   | 34  |       |            |    |
| 19         |              |     |     |           |    |     | 19   | 19  |       |            | 2  |
| 20         |              |     |     |           |    |     | 4    | 4   |       | 12         | 29 |
| 叉          |              |     |     |           |    |     | 2    | 2   |       | 17         | 26 |
| 21         |              |     |     |           |    |     |      |     |       |            |    |
| 22         | 1            | 1   |     |           |    |     |      |     | 3     | 1          | 2  |
| 23         | 5            | 5   |     | 2         | 4  | 6   |      |     | 11    | 8          | 2  |
| 24         | 11           | 11  | 4   | 11        | 10 | 25  |      |     | 24    | 21         | 5  |
| 25         | 4            | 4   | 14  | 5         | 18 | 37  |      |     | 26    | 19         | 6  |
| 26         |              |     | 13  | 6         | 13 | 32  |      |     | 9     | 6          | 2  |
| 27         |              |     | 2   | 1         | 4  | 7   |      |     | 1     | 2          | 2  |
| 28         | 1            | 1   |     |           |    |     |      |     |       |            |    |
| 29         |              |     |     |           |    |     |      |     |       |            |    |
| 30         |              |     |     | 1         | 1  | 2   |      |     |       |            |    |
| 31         |              |     |     |           |    |     |      |     |       |            |    |
| 32         |              |     |     |           |    |     |      |     |       |            |    |
| 33         |              |     |     |           |    |     |      |     |       |            |    |
| 34         |              |     |     |           |    |     |      |     |       |            |    |
| 35         |              |     |     |           |    |     |      |     |       |            |    |
| 36         |              |     |     |           |    |     |      |     |       |            |    |
| 37         |              |     |     |           |    |     |      |     |       |            |    |
| 38         |              |     |     |           |    |     |      |     |       |            |    |
| 39         |              |     |     |           |    |     |      |     |       |            |    |
| 40         |              |     |     |           |    |     |      |     |       |            |    |
| 計          | 22           | 22  | 33  | 26        | 50 | 109 | 65   | 65  | 74    | 86         | 76 |

\* 精密測定

| 〃    | 〃       | 〃    | 〃                    | 〃  | 〃    | 〃              | 〃   | 〃     | 〃   | 〃      | 〃   |
|------|---------|------|----------------------|----|------|----------------|-----|-------|-----|--------|-----|
|      | まき網     |      | まき網                  | 〃  |      | 定置網            |     | 定置網   |     | まき網    |     |
|      | 串 本     |      | 比井崎                  |    | 〃    | 宇久井            |     | 宇久井   |     | 田 辺    |     |
| 10月計 | 11 . 29 | 11月計 | 12 . 13 <sup>*</sup> | 〃  | 12月計 | 1987<br>1 . 27 | 1月計 | 2 . 9 | 2月計 | 3 . 28 | 3月計 |
|      |         |      |                      |    |      |                |     |       |     |        |     |
|      |         |      |                      |    |      |                |     |       |     |        |     |
|      |         |      |                      |    |      |                |     |       |     |        |     |
| 2    |         |      |                      |    |      | 1              | 1   |       |     |        |     |
| 41   | 3       | 3    |                      |    |      |                |     |       |     |        |     |
| 43   | 28      | 28   |                      |    |      | 2              | 2   |       |     |        |     |
| 6    | 9       | 9    |                      |    |      | 17             | 17  |       |     |        |     |
| 21   | 2       | 2    | 1                    |    | 1    | 24             | 24  |       |     | 7      | 7   |
| 50   | 4       | 4    | 10                   | 1  | 11   | 15             | 15  | 1     | 1   | 15     | 15  |
| 51   | 2       | 2    | 10                   | 4  | 14   | 6              | 6   | 6     | 6   | 25     | 25  |
| 17   | 1       | 1    | 5                    | 15 | 20   | 3              | 3   | 7     | 7   | 13     | 13  |
| 5    |         |      | 4                    | 17 | 21   | 4              | 4   | 4     | 4   | 3      | 3   |
|      |         |      |                      | 2  | 2    | 2              | 2   | 1     | 1   | 5      | 5   |
|      |         |      |                      |    |      |                |     | 1     | 1   | 1      | 1   |
|      |         |      |                      |    |      |                |     |       |     |        |     |
|      |         |      |                      |    |      |                |     |       |     |        |     |
|      |         |      |                      |    |      |                |     |       |     |        |     |
| 236  | 49      | 49   | 30                   | 39 | 69   | 74             | 74  | 21    | 21  | 69     | 69  |

## 資料 4 つづき

| 魚 種        | アカアジ           | 〃    | オアカム           | 〃     | 〃      | 〃    | 〃     | 〃      | 〃     | 〃      | 〃      |
|------------|----------------|------|----------------|-------|--------|------|-------|--------|-------|--------|--------|
| 漁 法        | まき網            |      | まき網            |       | まき網    |      | まき網   | 〃      |       | まき網    | 〃      |
| 調査地        | 串 本            |      | 南 部            |       | 南 部    |      | 南 部   | 串 本    |       | 串 本    | 南 部    |
| 採 集<br>年月日 | 1987<br>1 . 28 | 1 月計 | 1986<br>6 . 28 | 6 月計  | 7 . 24 | 7 月計 | 8 . 9 | 8 . 30 | 8 月計  | 9 . 15 | 9 . 25 |
| 尾          | ～6             |      |                |       |        |      |       |        |       |        |        |
|            | 7              |      |                |       |        |      |       |        |       |        |        |
|            | 8              |      |                |       |        |      |       |        |       |        |        |
|            | 9              |      |                |       |        |      |       |        |       |        |        |
|            | 10             |      |                |       |        |      |       |        |       |        |        |
|            | 11             |      |                |       |        |      |       |        |       |        |        |
|            | 12             |      |                |       |        |      |       |        |       |        |        |
|            | 13             |      |                |       |        |      |       |        |       |        |        |
|            | 14             |      |                |       |        |      |       |        |       |        |        |
|            | 15             |      |                |       |        |      |       |        |       |        |        |
| 又          | 16             |      |                |       |        |      |       |        |       |        |        |
|            | 17             |      |                |       |        |      |       |        |       |        |        |
|            | 18             | 1    | 1              |       |        |      |       |        |       |        |        |
|            | 19             | 1 0  | 1 0            |       |        |      |       |        |       |        |        |
|            | 20             | 3 4  | 3 4            |       |        |      |       |        |       |        |        |
| 長<br>(cm)  | 21             | 2 1  | 2 1            |       |        |      |       |        |       |        |        |
|            | 22             | 2    | 2              |       |        |      |       |        |       | 4      |        |
|            | 23             | 1    | 1              |       |        |      |       |        |       | 1 8    |        |
|            | 24             |      |                |       |        |      |       |        |       | 2 2    |        |
|            | 25             |      |                |       |        |      |       |        |       | 2 8    |        |
|            | 26             |      |                |       |        |      |       |        |       | 1 8    |        |
|            | 27             |      |                |       |        |      |       |        |       | 3      |        |
|            | 28             |      |                |       |        |      |       |        |       |        |        |
|            | 29             |      |                | 1     | 1      |      |       |        |       |        |        |
|            | 30             |      |                | 3 7   | 3 7    | 5    | 5     | 3      | 3     |        |        |
|            | 31             |      |                | 4 2   | 4 2    | 1 7  | 1 7   | 1 3    | 2     | 1 5    | 1      |
|            | 32             |      |                | 1 8   | 1 8    | 3 2  | 3 2   | 1 6    | 5     | 2 1    | 1      |
|            | 33             |      |                | 1     | 1      | 7    | 7     | 1 9    | 1 6   | 3 5    | 1 6    |
|            | 34             |      |                | 1     | 1      | 1    | 1     | 3      | 2 5   | 2 8    | 4 6    |
|            | 35             |      |                |       |        |      |       |        | 9     | 9      | 2 0    |
|            | 36             |      |                |       |        |      | 7     | 4      | 1 1   |        | 1      |
|            | 37             |      |                | 1     | 1      |      | 4     | 1      | 5     |        |        |
|            | 38             |      |                |       |        |      |       | 1      | 1     |        |        |
|            | 39             |      |                |       |        |      |       |        |       |        |        |
|            | 40             |      |                |       |        |      |       |        |       |        |        |
| 計          | 6 9            | 6 9  | 1 0 1          | 1 0 1 | 6 2    | 6 2  | 6 5   | 6 3    | 1 2 8 | 9 3    | 8 5    |

\* 精密測定

| 〃   | 〃     | 〃    | 〃     | 〃   | 〃    | 〃            | 〃   | 〃   | 〃   | サンマ          | 〃         |
|-----|-------|------|-------|-----|------|--------------|-----|-----|-----|--------------|-----------|
|     | まき網   |      | まき網   | 〃   |      | まき網          |     | まき網 |     | 棒受網          | 刺網<br>棒受網 |
|     | 串 本   |      | 串 本   | 〃   |      | 串 本          |     | 串 本 |     | 二木島          | 〃         |
| 9月計 | 11.23 | 11月計 | 12.25 | 〃   | 12月計 | 1987<br>1.28 | 1月計 | 2.6 | 2月計 | 1986<br>12.3 | 〃         |
|     |       |      |       |     |      |              |     |     |     |              |           |
|     |       |      |       |     |      |              |     |     |     |              |           |
|     |       |      |       |     |      |              |     |     |     |              |           |
|     |       |      |       |     |      |              |     |     |     |              |           |
| 4   |       |      |       |     |      |              |     |     |     |              |           |
| 18  | 1     | 1    |       |     |      |              |     |     |     |              |           |
| 22  | 13    | 13   | 1     |     | 1    |              |     | 1   | 1   |              |           |
| 28  | 20    | 20   | 7     |     | 7    |              |     | 9   | 9   |              |           |
| 18  | 20    | 20   | 21    |     | 21   |              |     | 30  | 03  |              |           |
| 3   | 7     | 7    | 22    | 2   | 24   | 2            | 2   | 18  | 81  |              | 3         |
|     | 3     | 3    | 19    | 19  | 38   | 5            | 5   | 5   | 5   | 2            | 9         |
|     |       |      | 5     | 52  | 57   | 26           | 62  | 2   | 2   | 12           | 44        |
|     |       |      | 2     | 19  | 21   | 20           | 20  |     |     | 9            | 60        |
| 1   |       |      |       | 7   | 7    | 10           | 10  |     |     | 15           | 37        |
| 1   |       |      |       |     |      |              |     |     |     | 6            | 23        |
| 16  |       |      |       |     |      |              |     |     |     | 1            | 5         |
| 46  |       |      |       | 1   | 1    |              |     |     |     |              |           |
| 20  |       |      |       |     |      |              |     |     |     |              |           |
| 1   |       |      |       | 1   | 1    |              |     |     |     |              |           |
|     |       |      |       |     |      |              |     |     |     |              |           |
|     |       |      |       |     |      |              |     |     |     |              |           |
| 178 | 64    | 64   | 77    | 101 | 178  | 63           | 36  | 65  | 65  | 45           | 181       |

資料4 つづき

|            |       |                |       |                  |      |        |          |       |               |      |              |
|------------|-------|----------------|-------|------------------|------|--------|----------|-------|---------------|------|--------------|
| * 1<br>サンマ | "     | "              | "     | スルメ<br>イ カ       | "    | "      | "        | "     | "             | "    | "            |
| 漁 法        |       | 刺 網            |       | 1 本釣             |      | 一本釣    | "        |       | 一本釣           |      | 一本釣          |
| 調査地        |       | 勝 浦            |       | 串 本              |      | 串 本    | "        |       | 田 辺           |      | 串 本          |
| 採 集<br>年月日 | 12月計  | 1987<br>1 . 28 | 1 月計  | 1985*2<br>4 . 30 | 4 月計 | 5 . 31 | * 2<br>" | 5 月計  | * 2<br>6 . 25 | 6 月計 | * 2<br>7 . 1 |
| ~ 6        |       |                |       |                  |      |        |          |       |               |      |              |
| 7          |       |                |       |                  |      |        |          |       |               |      |              |
| 8          |       |                |       |                  |      |        |          |       |               |      |              |
| 9          |       |                |       |                  |      |        |          |       |               |      |              |
| 10         |       |                |       |                  |      |        |          |       |               |      |              |
| 11         |       |                |       |                  |      |        |          |       |               |      |              |
| 12         |       |                |       |                  |      | 3      |          | 3     |               |      |              |
| 13         |       |                |       |                  |      | 6      |          | 6     |               |      |              |
| 14         |       |                |       |                  |      | 9      |          | 9     |               |      |              |
| 15         |       |                |       |                  |      | 1 5    |          | 1 5   |               |      |              |
| 16         |       |                |       |                  |      | 8      |          | 8     |               |      |              |
| 外 17       |       |                |       |                  |      | 7      |          | 7     | 2             | 2    |              |
| 18         |       |                |       |                  |      | 1 0    |          | 1 0   | 5             | 5    |              |
| 19         |       |                |       |                  |      | 2 0    | 1        | 2 1   | 7             | 7    |              |
| 20         |       |                |       | 3                | 3    | 1 2    | 2        | 1 4   | 1 1           | 1 1  | 1            |
| 套 21       |       |                |       | 5                | 5    | 1 3    | 2        | 1 5   | 1 2           | 1 2  | 2            |
| 22         |       |                |       | 9                | 9    | 1 7    | 5        | 2 2   | 1 3           | 1 3  | 7            |
| 23         |       |                |       | 1 0              | 1 0  | 2 1    | 6        | 2 7   | 1 4           | 1 4  | 8            |
| 24         |       |                |       | 3                | 3    | 1 0    | 6        | 1 6   | 9             | 9    | 6            |
| 長 25       |       |                |       |                  |      | 2 0    | 4        | 2 4   | 2             | 2    | 2            |
| ( 26       |       | 1              | 1     |                  |      | 2 4    | 1 4      | 3 8   | 5             | 5    | 4            |
| cm 27      | 3     | 1 3            | 1 3   |                  |      | 9      | 7        | 1 6   | 3             | 3    | 4            |
| 28         | 1 1   | 4 2            | 4 2   |                  |      |        | 1        | 1     | 5             | 5    | 4            |
| 29         | 5 6   | 6 0            | 6 0   |                  |      |        |          |       |               |      |              |
| 30         | 6 9   | 3 4            | 3 4   |                  |      |        |          |       |               |      | 2            |
| 31         | 5 2   | 1 2            | 1 2   |                  |      |        |          |       |               |      |              |
| 32         | 2 9   | 8              | 8     |                  |      |        |          |       |               |      |              |
| 33         | 6     | 1              | 1     |                  |      |        |          |       |               |      |              |
| 34         |       |                |       |                  |      |        |          |       |               |      |              |
| 35         |       |                |       |                  |      |        |          |       |               |      |              |
| 36         |       |                |       |                  |      |        |          |       |               |      |              |
| 37         |       |                |       |                  |      |        |          |       |               |      |              |
| 38         |       |                |       |                  |      |        |          |       |               |      |              |
| 39         |       |                |       |                  |      |        |          |       |               |      |              |
| 40         |       |                |       |                  |      |        |          |       |               |      |              |
| 計          | 2 2 6 | 1 7 1          | 1 7 1 | 3 0              | 3 0  | 2 0 4  | 4 8      | 2 5 2 | 8 8           | 8 8  | 4 0          |

\* 1 尾叉長

\* 2 精密測宅

| 〃      | 〃    | 〃            | 〃    | 〃            | 〃              | 〃             | 〃     | 〃             | 〃     | 〃       | 〃     |
|--------|------|--------------|------|--------------|----------------|---------------|-------|---------------|-------|---------|-------|
| まき網    |      | 一本釣          |      | 一本釣          |                | 一本釣           |       | 一本釣           |       | 一本釣     |       |
| 南 部    |      | 田 辺          |      | 田 辺          |                | 田 辺           |       | 田 辺           |       | 串 本     |       |
| 7 . 24 | 7 月計 | *2<br>8 . 29 | 8 月計 | *2<br>9 . 25 | 9 月計<br>10 . 2 | *2<br>10 . 20 | 10 月計 | *2<br>11 . 18 | 11 月計 | 12 . 25 | 12 月計 |
|        |      |              |      |              |                |               |       |               |       |         |       |
|        |      |              |      |              |                |               |       |               |       |         |       |
| 1      | 1    |              |      |              |                |               |       |               |       |         |       |
| 2      | 2    |              |      |              |                |               |       |               |       |         |       |
| 4      | 4    |              |      |              |                |               |       |               |       |         |       |
| 8      | 8    |              |      |              |                |               |       |               |       |         |       |
| 14     | 14   |              |      |              |                |               |       |               |       |         |       |
| 2      | 3    | 8            | 8    |              |                |               |       |               |       |         |       |
| 1      | 3    | 31           | 31   |              |                |               |       |               |       |         |       |
|        | 7    | 23           | 23   | 2            | 2              |               |       | 2             | 2     |         |       |
|        | 8    | 9            | 9    | 1            | 1              | 12            | 12    | 2             | 2     |         |       |
|        | 6    | 4            | 4    | 11           | 11             | 28            | 28    | 17            | 17    | 1       | 1     |
|        | 2    | 1            | 1    | 6            | 6              | 16            | 16    | 19            | 19    | 2       | 2     |
|        | 4    | 1            | 1    | 12           | 12             | 16            | 16    | 13            | 13    | 9       | 9     |
|        | 4    | 1            | 1    | 10           | 10             | 7             | 7     | 4             | 4     | 11      | 11    |
|        | 4    | 1            | 1    | 8            | 8              | 6             | 6     |               |       | 5       | 5     |
|        |      |              |      | 13           | 13             | 6             | 6     |               |       | 4       | 4     |
|        | 2    |              |      | 8            | 8              |               |       |               |       | 5       | 5     |
|        |      |              |      | 4            | 4              |               |       |               |       | 1       | 1     |
|        |      |              |      |              |                |               |       |               |       | 2       | 2     |
|        |      | 1            | 1    |              |                |               |       |               |       |         |       |
|        |      |              |      |              |                |               |       |               |       |         |       |
|        |      |              |      |              |                |               |       |               |       |         |       |
| 32     | 72   | 80           | 80   | 75           | 75             | 91            | 91    | 57            | 57    | 40      | 40    |

資料4 つづき

| 魚 種                          | スルメ<br>イカ     | 〃          | 〃     | 〃     | 〃     |
|------------------------------|---------------|------------|-------|-------|-------|
| 漁 法                          | 定置網           | 一本釣        |       | 定置網   |       |
| 調査地                          | 宇久井           | 串 本        |       | 宇久井   |       |
| 採 集<br>年月日                   | 1987<br>1. 28 | *<br>1. 30 | 1 月 計 | 3. 27 | 3 月 計 |
| 外<br>套<br>長<br>( <i>cm</i> ) | ~ 6           |            |       |       |       |
|                              | 7             |            |       |       |       |
|                              | 8             |            |       |       |       |
|                              | 9             |            |       |       |       |
|                              | 10            |            |       |       |       |
|                              | 11            |            |       |       |       |
|                              | 12            |            |       |       |       |
|                              | 13            |            |       |       |       |
|                              | 14            |            |       |       |       |
|                              | 15            |            |       |       |       |
|                              | 16            |            |       |       |       |
|                              | 17            |            |       |       |       |
|                              | 18            |            |       |       |       |
|                              | 19            |            |       |       |       |
|                              | 20            | 1          | 1     | 3     | 3     |
|                              | 21            | 2          | 2     | 1 2   | 1 2   |
|                              | 22            | 3          | 3     | 3 9   | 3 9   |
|                              | 23            | 3          | 2     | 5     | 1 7   |
|                              | 24            | 4          | 6     | 1 0   | 1 1   |
|                              | 25            | 1 0        | 5     | 1 5   |       |
|                              | 26            | 6          | 1 5   | 2 1   | 1     |
|                              | 27            |            | 9     | 9     |       |
|                              | 28            |            | 4     | 4     |       |
|                              | 29            |            | 7     | 7     |       |
|                              | 30            |            |       |       |       |
|                              | 31            |            |       |       |       |
|                              | 32            |            |       |       |       |
|                              | 33            |            |       |       |       |
|                              | 34            |            |       |       |       |
|                              | 35            |            |       |       |       |
|                              | 36            |            |       |       |       |
|                              | 37            |            |       |       |       |
|                              | 38            |            |       |       |       |
|                              | 39            |            |       |       |       |
|                              | 40            |            |       |       |       |
| 計                            | 2 8           | 4 9        | 7 7   | 8 3   | 8 3   |

資料4 つづき

| 魚 種        | カツオ           | "     | "     | "      | "      | "   | "      | "      | "      | "   | "          |
|------------|---------------|-------|-------|--------|--------|-----|--------|--------|--------|-----|------------|
| 漁 法        | 曳 縄           | "     | "     | "      | "      |     | 曳 縄    | "      | "      |     | カツオ<br>一本釣 |
| 調査地        | 串 本           | "     | 田 辺   | "      | 串 本    |     | すさみ    | 田 辺    | "      |     | 串 本        |
| 採 集<br>年月日 | 1986<br>4 . 3 | 4 . 4 | 4 . 6 | 4 . 14 | 4 . 23 | 4月計 | 5 . 17 | 5 . 26 | 5 . 27 | 5月計 | 6 . 13     |
| ~27        |               |       |       |        |        |     |        |        |        |     |            |
| 28         |               |       |       |        |        |     |        |        |        |     |            |
| 29         |               |       |       |        |        |     |        |        |        |     |            |
| 30         |               |       |       |        |        |     |        |        |        |     |            |
| 31         |               |       |       |        |        |     |        |        |        |     |            |
| 32         |               |       |       |        |        |     |        |        |        |     |            |
| 33         |               |       |       |        |        |     |        |        |        |     |            |
| 34         |               |       |       |        |        |     |        |        |        |     |            |
| 35         |               |       |       |        |        |     |        |        |        |     |            |
| 36         |               |       |       |        |        |     |        |        |        |     | 1          |
| 37         |               |       |       |        |        |     |        |        |        |     | 3          |
| 38         |               |       |       |        |        |     |        |        |        |     | 4          |
| 39         |               |       |       |        |        |     |        |        |        |     | 13         |
| 尾 40       | 5             |       | 1     |        |        | 6   |        |        | 2      | 2   | 9          |
| 41         | 3             |       | 1     |        | 1      | 5   | 2      |        | 1      | 3   | 3          |
| 42         | 28            | 2     | 3     | 1      | 13     | 47  | 10     | 2      | 13     | 25  | 11         |
| 43         | 21            | 10    | 10    | 4      | 12     | 57  | 18     | 10     | 17     | 45  | 32         |
| 又 44       | 16            | 17    | 7     | 10     | 7      | 57  | 21     | 16     | 15     | 52  | 28         |
| 45         | 11            | 30    | 7     | 7      | 12     | 67  | 14     | 9      | 5      | 28  | 21         |
| 46         | 15            | 23    | 8     | 8      | 7      | 61  | 21     | 8      | 14     | 43  | 5          |
| 47         | 14            | 22    | 9     | 2      | 22     | 69  | 20     | 10     | 5      | 35  | 4          |
| 48         | 4             | 12    | 14    | 3      | 24     | 57  | 18     | 4      | 4      | 26  | 3          |
| 長 49       | 2             | 2     | 5     | 1      | 14     | 24  | 7      | 5      | 3      | 15  | 1          |
| 50         | 2             | 2     | 3     | 2      | 2      | 11  | 3      | 2      | 2      | 7   |            |
| 51         | 1             | 2     | 11    | 1      | 4      | 19  | 3      |        | 1      | 4   | 1          |
| 52         | 1             | 4     | 9     | 8      | 1      | 23  | 4      |        |        | 4   |            |
| 53         | 1             | 2     | 5     | 4      |        | 12  |        |        |        |     | 1          |
| 54         |               | 1     | 1     |        | 1      | 3   |        |        |        |     |            |
| 55         |               |       | 3     |        | 1      | 4   |        |        |        |     | 1          |
| 56         |               |       |       |        |        |     |        |        | 1      | 1   |            |
| 57         |               |       | 2     |        | 3      | 5   |        |        |        |     |            |
| 58         |               |       | 1     |        | 2      | 3   |        |        |        |     | 1          |
| 59         |               |       | 1     |        | 1      | 2   |        |        |        |     |            |
| 60         |               |       |       |        |        |     |        |        |        | 1   |            |
| 61         |               | 1     |       |        |        | 1   |        |        |        |     |            |
| 62         |               |       | 1     |        | 2      | 3   |        |        |        |     |            |
| 63         | 1             |       |       |        |        | 1   |        |        |        |     |            |
| 64         |               |       | 1     |        |        | 1   |        |        |        |     | 1          |
| 65         |               | 1     |       |        |        | 1   |        |        |        |     |            |
| 計          | 125           | 131   | 103   | 51     | 129    | 539 | 142    | 66     | 83     | 291 | 143        |