

## Cruise Summary For FOCI Cruise 10M02 (OM01-02)

| Date (GMT) | Time (GMT) | Station | Haul | FOCI Grid | Alternate Station | Depth (m) | Latitude   | Longitude   | Gear   | Samples Collected        | Haul Comments   |
|------------|------------|---------|------|-----------|-------------------|-----------|------------|-------------|--------|--------------------------|---|
| 01-Aug-02  | 12:44      | 1       | 1    | B4        | OS02276           | 133       | 54 59.44 N | 166 00.99 W | MBT    | NishFish, QTowF, RCountJ | Tow retrieval too slow, large catch of euphausiids. Catch subsampled (total=3747 g, preserved=247 g). All sorted for pollock. 7.6 kg jellies removed. |
| 01-Aug-02  | 17:43      | 2       | 1    | C4        | OS02277           | 119       | 55 30.22 N | 166 02.24 W | MBT    | QTowF, RCountJ           | .25 kg jellies removed.   |
| 01-Aug-02  | 22:25      | 3       | 1    | D4        | OS02278           | 110       | 55 59.50 N | 165 59.50 W | MBT    | QTowF, RCountJ           | .44 kg jellies removed.   |
| 02-Aug-02  | 1:00       | 4       | 1    | E4        | OS02279           | 83        | 56 29.60 N | 165 59.80 W | 20Bon  | QTowF                    | Wire in rate too fast. Max gear depth est from wire out and at-depth angle.   |
|            |            |         |      |           |                   |           |            |             | 60Bon  | QTowF                    | Wire in rate too fast. Max gear depth est from wire out and at-depth angle.   |
| 02-Aug-02  | 2:00       | 4       | 2    | E4        | OS02279           | 83        | 56 29.60 N | 165 59.80 W | CalVET | MZ                       |   |
| 02-Aug-02  | 2:25       | 4       | 3    | E4        | OS02279           | 83        | 56 29.60 N | 165 59.80 W | MBT    | QTowF, RCountJ           | 1.65 kg jellies removed.  |
| 02-Aug-02  | 6:15       | 5       | 1    | F4        | OS02280           | 68        | 57 00.00 N | 166 00.00 W | 20Bon  | QTowF                    | winch speed too fast. Tow redone.   |
|            |            |         |      |           |                   |           |            |             | 60Bon  | QTowF                    | winch speed too fast. Tow redone.   |
| 02-Aug-02  | 6:45       | 5       | 2    | F4        | OS02280           | 68        | 57 00.00 N | 166 00.00 W | CalVET | MZ                       |   |
| 02-Aug-02  | 7:15       | 5       | 3    | F4        | OS02280           | 63        | 57 00.00 N | 166 00.00 W | 20Bon  | QTowF                    | Max gear depth calculated from wire out and wire angle.   |
|            |            |         |      |           |                   |           |            |             | 60Bon  | QTowF                    | Max gear depth calculated from wire out and wire angle.   |
| 02-Aug-02  | 7:35       | 5       | 4    | F4        | OS02280           | 63        | 57 00.00 N | 166 00.00 W | MBT    | QTowF, RCountJ           | 3 kg jellies removed.   |
| 02-Aug-02  | 10:00      | 6       | 1    | G4        | OS02281           | 64        | 57 30.00 N | 165 59.70 W | MBT    | Discard                  | Net came on deck backwards. Tow redone.   |
| 02-Aug-02  | 10:35      | 6       | 2    | G4        | OS02281           | 63        | 57 30.00 N | 165 59.70 W | MBT    | NishFish, QTowF, RCountJ | 66 pollock removed for Dr. T. Nishiyama. 3 kg jellies removed.  |
| 02-Aug-02  | 14:16      | 7       | 1    | H4        | OS02282           | 53        | 57 59.90 N | 165 59.90 W | MBT    | QTowF, RCountJ           | .7 kg jellies removed.  |
| 02-Aug-02  | 18:55      | 8       | 1    | I4        | OS02283           | 41        | 58 30.00 N | 166 00.00 W | MBT    | NishFish, QTowF, RCountJ |   |
| 04-Aug-02  | 14:16      | 9       | 1    | G8        | OS02295           | 68        | 57 30.00 N | 170 00.00 W | MBT    | NishFish, QTowF, RCountJ | 12.44 kg jellies removed. 14 pollock measured and removed for Dr. Nishiyama.  |
| 04-Aug-02  | 18:57      | 10      | 1    | F8        | OS02296           | 64        | 57 00.00 N | 170 00.00 W | MBT    | NishFish, QTowF, RCountJ | 7.78 kg jellies removed. 16 pollock measured and removed for dr. Nishiyama.   |
| 05-Aug-02  | 0:17       | 11      | 1    | G7        | OS02297           | 67        | 57 30.00 N | 169 00.00 W | MBT    | QTowF, RCountJ           | All pollock larvae removed and counted; most of remaining sample lost. 7.11 kg jellies  |
| 05-Aug-02  | 4:35       | 12      | 1    | G6        | OS02298           | 73        | 57 30.00 N | 167 58.00 W | MBT    | QTowF, RCountJ           | 7.8 kg jellies removed.   |
| 05-Aug-02  | 8:15       | 13      | 1    | G5        | OS02299           | 66        | 57 28.90 N | 166 58.60 W | MBT    | QTowF, RCountJ           | 4.9 kg jellies removed.   |
| 05-Aug-02  | 16:33      | 14      | 1    | F5        | OS02301           | 75        | 56 59.90 N | 167 00.00 W | MBT    | NishFish, QTowF, RCountJ | 17 pollock measured and removed for Dr. Nishiyama. 12.25 kg jellies removed.  |
| 05-Aug-02  | 21:53      | 15      | 1    | F6        | OS02302           | 75        | 57 00.10 N | 167 58.20 W | MBT    | QTowF, RCountJ           |   |
| 06-Aug-02  | 1:30       | 16      | 1    | F7        | OS02303           | 76        | 57 00.00 N | 168 59.60 W | MBT    | NishFish, QTowF, RCountJ | 50 pollock measured and removed for Dr. Nishiyama. 10 kg jellies removed.   |
| 07-Aug-02  | 7:10       | 17      | 1    | D5        | OS02307           | 132       | 56 00.00 N | 167 00.00 W | CalVET | MZ                       |   |
| 07-Aug-02  | 7:40       | 17      | 2    | D5        | OS02307           | 132       | 56 00.00 N | 167 00.00 W | 20Bon  | QTowF                    | Depth determined by wireout and wire angle.   |
|            |            |         |      |           |                   |           |            |             | 60Bon  | QTowF                    | Depth determined by wireout and wire angle.   |
| 07-Aug-02  | 7:58       | 17      | 3    | D5        | OS02307           | 132       | 56 00.00 N | 167 00.00 W | MBT    | QTowF, RCountJ           | 5.82 kg jellies removed.  |

## Cruise Summary For FOCI Cruise 1OM02 (OM01-02)

| Date (GMT) | Time (GMT) | Station | Haul | FOCI Grid | Alternate Station | Depth (m) | Latitude   | Longitude   | Gear   | SamplesCollected         | HaulComments   |
|------------|------------|---------|------|-----------|-------------------|-----------|------------|-------------|--------|--------------------------|--|
| 07-Aug-02  | 11:30      | 18      | 2    | E5        | OS02308           | 103       | 56 30.10 N | 166 59.70 W | 20Bon  | QTowF                    | Depth determined by wireout and wire angle.  |
| 07-Aug-02  | 11:49      | 18      | 3    | E5        | OS02308           | 103       | 56 30.10 N | 166 59.70 W | 60Bon  | QTowF                    | Depth determined by wireout and wire angle.  |
| 07-Aug-02  | 15:30      | 19      | 1    | E6        | OS02309           | 119       | 56 29.90 N | 168 00.00 W | CalVET | MZ                       |  |
|            |            |         |      |           |                   |           |            |             | MBT    | QTowF, RCountJ           | 7.68 kg jellies removed.   |
|            |            |         |      |           |                   |           |            |             | MBT    | NishFish, QTowF, RCountJ | 3 pollock measured and removed for Dr. Nishiyama. 10 kg jellies removed.             |
| 07-Aug-02  | 23:47      | 20      | 1    | C5        | OS02310           | 134       | 55 30.10 N | 167 00.10 W | 20Bon  | QTowF                    | Max depth calculated from wire out and wire angle.                                   |
|            |            |         |      |           |                   |           |            |             | 60Bon  | QTowF                    | Max depth calculated from wire out and wire angle.                                   |
| 08-Aug-02  | 0:50       | 20      | 2    | C5        | OS02310           | 134       | 55 30.10 N | 167 00.10 W | CalVET | MZ                       |  |
| 08-Aug-02  | 1:00       | 20      | 3    | C5        | OS02310           | 134       | 55 30.10 N | 166 59.80 W | MBT    | QTowF, RCountJ           | 4.8 kg jellies removed.  |
| 08-Aug-02  | 5:00       | 21      | 1    | D6        | OS02311           | 135       | 56 00.00 N | 168 00.00 W | 20Bon  | QTowF                    | Depth determined by wire out and wire angle.   |
|            |            |         |      |           |                   |           |            |             | 60Bon  | QTowF                    | Depth determined by wire out and wire angle.   |
| 08-Aug-02  | 5:55       | 21      | 2    | D6        | OS02311           | 135       | 56 00.00 N | 168 00.00 W | CalVET | MZ                       |  |
| 08-Aug-02  | 6:45       | 21      | 3    | D6        | OS02311           | 135       | 56 00.00 N | 168 00.00 W | MBT    | QTowF, RCountJ           | .56 kg jellies removed   |
| 08-Aug-02  | 12:04      | 22      | 1    | E7        | OS02312           | 95        | 56 29.90 N | 168 58.70 W | MBT    | QTowF, RCountJ           |  |
| 08-Aug-02  | 15:45      | 23      | 1    | D7        | OS02313           | 1290      | 56 01.10 N | 169 00.80 W | MBT    | Discard                  | Net did not fish properly. Low rev count and sample almost empty. No time to repeat. |
| 09-Aug-02  | 1:55       | 24      | 1    | E8        | OS02315           | 103       | 56 28.00 N | 169 58.10 W | MBT    | NishFish, QTowF, RCountJ | 13 pollock measured and removed for Dr. T. Nishiyama. 3.4 kg jellies removed.        |
| 09-Aug-02  | 5:53       | 25      | 1    | D8        | OS02316           | 147       | 56 00.30 N | 169 59.50 W | MBT    | QTowF, RCountJ           |  |
| 09-Aug-02  | 11:35      | 26      | 1    |           | OS02318           | 2412      | 55 50.50 N | 170 33.70 W | MBT    | QTowF, RCountJ           | Saitoh eddy study.   |
| 09-Aug-02  | 14:55      | 27      | 1    |           | OS02320           | 2937      | 55 43.70 N | 171 05.00 W | MBT    | QTowF, RCountJ           | Saitoh eddy study.   |