

CalCOFI Cruise 0501

MACROZOOPLANKTON BIOMASS

Net Mesh Size: 0.505mm

| Line | Sta. | Latitude N | Longitude W | Date Mo/Day | Time (PST) | | Water Volume Strained (m ³) | Max. Tow Depth (m) | Volume per 1000 m ³ Strained | |
|------|------|------------|-------------|----------------|------------|------|--|-----------------------|--|--------------------------|
| | | | | | Start | End | | | Total (cm ³) | Small (cm ³) |
| 77 | 49 | 35 06.1 | 120 47.3 | 1/18 | 2139 | 2145 | 142 | 50.3 | 7 | 7 |
| 77 | 51 | 35 01.4 | 120 55.4 | 1/18 | 1926 | 1947 | 410 | 217.2 | 183 | 183 |
| 77 | 55 | 34 53.5 | 121 11.4 | 1/18 | 1620 | 1641 | 452 | 207.0 | 53 | 53 |
| 77 | 60 | 34 44.2 | 121 34.0 | 1/18 | 1143 | 1204 | 434 | 210.3 | 48 | 48 |
| 77 | 70 | 34 23.6 | 122 15.2 | 1/18 | 0529 | 0550 | 444 | 207.3 | 27 | 27 |
| 77 | 80 | 34 03.4 | 122 56.7 | 1/17 | 2311 | 2332 | 442 | 210.2 | 84 | 84 |
| 77 | 90 | 33 44.1 | 123 39.5 | 1/17 | 1703 | 1725 | 525 | 197.2 | 29 | 29 |
| 77 | 100 | 33 22.6 | 124 19.0 | 1/17 | 0922 | 0944 | 447 | 208.0 | 36 | 36 |
| 80.0 | 50.5 | 34 27.7 | 120 29.2 | 1/15 | 2048 | 2050 | 48 | 11.6 | 83 | 83 |
| 80 | 51 | 34 27.0 | 120 31.9 | 1/15 | 2138 | 2144 | 127 | 56.4 | 24 | 24 |
| 80 | 60 | 34 09.5 | 121 10.5 | 1/16 | 0503 | 0524 | 413 | 206.9 | 48 | 48 |
| 80 | 70 | 33 49.7 | 121 50.7 | 1/16 | 1105 | 1126 | 430 | 206.2 | 23 | 23 |
| 80 | 80 | 33 29.5 | 122 33.2 | 1/16 | 1703 | 1725 | 460 | 216.3 | 98 | 98 |
| 80 | 90 | 33 09.8 | 123 14.7 | 1/16 | 2247 | 2309 | 462 | 208.0 | 755 | 755 |
| 80 | 100 | 32 49.5 | 123 55.5 | 1/17 | 0430 | 0451 | 431 | 215.0 | 411 | 411 |
| 81.7 | 43.5 | 34 24.2 | 119 48.1 | 1/15 | 1352 | 1354 | 41 | 11.2 | 48 | 48 |
| 82 | 47 | 34 16.0 | 120 01.7 | 1/15 | 1704 | 1725 | 444 | 205.2 | 29 | 29 |
| 83.3 | 39.4 | 34 15.5 | 119 19.5 | 1/15 | 0707 | 0709 | 41 | 14.1 | 73 | 73 |
| 83 | 40.6 | 34 13.7 | 119 25.2 | 1/15 | 0843 | 0846 | 55 | 20.3 | 128 | 128 |
| 83 | 42 | 34 10.9 | 119 31.6 | 1/15 | 1056 | 1107 | 245 | 102.8 | 33 | 33 |
| 83 | 51 | 33 52.5 | 120 08.5 | 1/15 | 0110 | 0118 | 169 | 64.9 | 53 | 53 |
| 83 | 55 | 33 44.5 | 120 25.5 | 1/14 | 2155 | 2216 | 431 | 207.4 | 121 | 121 |
| 83 | 60 | 33 35.2 | 120 45.4 | 1/14 | 1739 | 1801 | 430 | 209.0 | 47 | 47 |
| 83 | 70 | 33 15.3 | 121 27.0 | 1/14 | 1140 | 1202 | 480 | 206.9 | 37 | 37 |
| 83 | 80 | 32 55.1 | 122 08.4 | 1/14 | 0445 | 0506 | 448 | 209.7 | 208 | 208 |
| 83 | 90 | 32 34.6 | 122 49.3 | 1/13 | 2243 | 2304 | 441 | 208.9 | 315 | 315 |
| 83 | 100 | 32 14.9 | 123 29.3 | 1/13 | 1701 | 1723 | 440 | 207.5 | 441 | 441 |
| 83 | 110 | 31 55.7 | 124 13.0 | 1/13 | 1056 | 1117 | 505 | 201.8 | 476 | 420 |
| 85.4 | 35.8 | 34 00.7 | 118 50.1 | 1/19 | 1257 | 1259 | 45 | 12.8 | 22 | 22 |
| 87 | 33 | 33 56.6 | 118 29.6 | 1/10 | 2038 | 2043 | 108 | 41.1 | 74 | 74 |
| 87 | 35 | 33 49.6 | 118 37.8 | 1/10 | 2246 | 2308 | 431 | 210.6 | 74 | 37 |
| 87 | 40 | 33 39.3 | 118 59.2 | 1/11 | 0455 | 0517 | 456 | 221.3 | 57 | 57 |
| 87 | 45 | 33 28.8 | 119 19.9 | 1/11 | 0858 | 0920 | 551 | 180.5 | 22 | 22 |
| 87 | 50 | 33 18.9 | 119 40.9 | 1/11 | 1231 | 1238 | 190 | 56.8 | 42 | 42 |
| 87 | 90 | 32 00.6 | 122 25.2 | 1/12 | 1632 | 1654 | 489 | 208.4 | 63 | 63 |
| 87 | 100 | 31 40.4 | 123 04.6 | 1/12 | 2225 | 2248 | 496 | 220.9 | 77 | 77 |
| 87 | 110 | 31 19.8 | 123 44.6 | 1/13 | 0429 | 0451 | 446 | 209.8 | 101 | 101 |
| 86.8 | 32.4 | 33 53.3 | 118 26.3 | 1/10 | 1939 | 1941 | 41 | 14.1 | 98 | 98 |
| 88.5 | 30.2 | 33 40.3 | 118 05.5 | 1/10 | 1611 | 1613 | 42 | 14.1 | 24 | 24 |
| 90 | 27.7 | 33 29.5 | 117 44.8 | 1/10 | 1210 | 1212 | 42 | 14.5 | 47 | 47 |
| 90 | 28 | 33 29.2 | 117 45.9 | 1/10 | 1302 | 1307 | 112 | 39.0 | 107 | 107 |
| 90 | 30 | 33 25.2 | 117 54.0 | 1/10 | 0830 | 0852 | 431 | 209.2 | 23 | 23 |
| 90 | 35 | 33 15.5 | 118 14.2 | 1/10 | 0536 | 0554 | 358 | 174.2 | 36 | 36 |
| 90 | 37 | 33 11.2 | 118 22.6 | 1/10 | 0256 | 0317 | 436 | 197.0 | 46 | 46 |
| 90 | 45 | 32 54.3 | 118 55.4 | 1/09 | 2137 | 2159 | 416 | 214.4 | 106 | 106 |
| 90 | 53 | 32 37.6 | 119 27.3 | 1/09 | 1547 | 1608 | 472 | 207.8 | 25 | 25 |
| 90 | 60 | 32 25.4 | 119 56.7 | 1/09 | 0923 | 0945 | 497 | 206.9 | 12 | 12 |
| 90 | 70 | 32 05.1 | 120 37.8 | 1/09 | 0422 | 0444 | 450 | 217.7 | 64 | 64 |
| 90 | 80 | 31 44.4 | 121 19.0 | 1/08 | 2218 | 2238 | 424 | 210.3 | 57 | 57 |
| 90 | 90 | 31 23.7 | 121 58.7 | 1/08 | 1610 | 1630 | 435 | 207.4 | 32 | 32 |
| 90 | 100 | 31 04.5 | 122 38.9 | 1/08 | 0835 | 0855 | 449 | 190.1 | 20 | 20 |
| 90 | 110 | 30 44.7 | 123 18.7 | 1/08 | 0157 | 0217 | 455 | 196.7 | 15 | 15 |
| 90 | 120 | 30 24.9 | 124 00.8 | 1/07 | 1943 | 2004 | 478 | 198.0 | 29 | 29 |
| 91.7 | 26.4 | 33 14.5 | 117 27.6 | 1/20 | 0326 | 0328 | 46 | 11.0 | 108 | 108 |
| 93 | 26.7 | 32 57.4 | 117 18.3 | 1/04 | 1244 | 1252 | 167 | 70.1 | 36 | 36 |
| 93 | 28 | 32 54.5 | 117 24.1 | 1/04 | 1715 | 1735 | 403 | 210.7 | 55 | 55 |
| 93 | 30 | 32 50.5 | 117 31.8 | 1/04 | 2023 | 2043 | 426 | 192.8 | 23 | 23 |
| 93 | 40 | 32 30.9 | 118 13.5 | 1/05 | 0524 | 0544 | 413 | 202.1 | 27 | 27 |
| 93 | 45 | 32 20.9 | 118 33.3 | 1/05 | 0831 | 0851 | 426 | 200.8 | 33 | 33 |
| 93 | 50 | 32 16.0 | 118 54.6 | 1/05 | 1403 | 1424 | 452 | 198.8 | 51 | 51 |
| 93 | 55 | 32 00.6 | 119 15.1 | 1/05 | 1808 | 1828 | 441 | 199.4 | 77 | 77 |
| 93 | 60 | 31 50.5 | 119 34.5 | 1/05 | 2200 | 2220 | 425 | 202.0 | 42 | 42 |
| 93 | 70 | 31 31.0 | 120 15.3 | 1/06 | 0401 | 0421 | 418 | 201.7 | 67 | 67 |
| 93 | 80 | 31 10.6 | 120 55.4 | 1/06 | 0900 | 0920 | 419 | 202.7 | 38 | 38 |
| 93 | 90 | 30 50.7 | 121 35.3 | 1/06 | 1635 | 1655 | 401 | 209.1 | 30 | 30 |
| 93 | 100 | 30 30.3 | 122 14.0 | 1/06 | 2245 | 2305 | 430 | 216.8 | 28 | 28 |
| 93 | 110 | 30 10.4 | 122 55.3 | 1/07 | 0529 | 0549 | 445 | 196.7 | 25 | 25 |
| 93 | 120 | 29 49.7 | 123 35.7 | 1/07 | 1242 | 1302 | 434 | 202.0 | 25 | 25 |
| 93.4 | 26.4 | 32 57.0 | 117 16.7 | 1/04 | 1359 | 1401 | 49 | 13.7 | 102 | 102 |