

**2000 PACIFIC WHITING FISHERY
 FOR NON-TRIBAL MOTHERSHIPS AND CATCHER/PROCESSORS
 (Based on Preliminary Observer Data)**

TABLE 1. SUMMARY - CUMULATIVE NON-TRIBAL CATCH OF ALL SPECIES

| Groundfish | Retention (mt) | Discard (mt) | Total (mt) |
|---------------------------|-------------------|-----------------------|-------------------|
| Pacific whiting | 114,359.43 | 295.52 | 114,654.95 |
| Rockfish | 313.74 | 621.22 | 934.96 |
| Flatfish | 6.29 | 9.66 | 15.95 |
| All other groundfish | 17.44 | 122.75 | 140.19 |
| TOTAL | 114,696.90 | 1,049.15 | 115,746.05 |
| Prohibited Species | | Number of fish | |
| Halibut | | 211 | |
| Salmon | | 6,375 | |

TABLE 2. NON-TRIBAL ROCKFISH CATCH AND RATIO BY AREA (in metric tons)

| ROCKFISH | VANCOUVER - 670 | | | COLUMBIA - 710 | | | EUREKA - 720 | | | TOTAL WOC | | |
|---------------------------|-----------------|---------------|---------------|----------------|---------------|---------------|--------------|-------------|-------------|----------------|---------------|----------------|
| | Ret | Dis | Tot | Ret | Dis | Tot | Ret | Dis | Tot | Ret | Dis | Tot |
| Bocaccio | 0.18 | 2.08 | 2.27 | 0.20 | 0.18 | 0.38 | 0.00 | 0.00 | 0.00 | 0.39 | 2.26 | 2.65 |
| Other rockfish | 31.24 | 26.87 | 58.10 | 32.21 | 28.65 | 60.86 | 1.33 | 0.04 | 1.37 | 64.78 | 55.56 | 120.34 |
| POP | 1.29 | 4.30 | 5.59 | 1.01 | 2.93 | 3.94 | 0.07 | 0.00 | 0.07 | 2.38 | 7.23 | 9.61 |
| Thornyhead | 0.11 | 0.01 | 0.11 | 14.69 | 4.27 | 18.96 | 0.00 | 0.00 | 0.00 | 14.80 | 4.28 | 19.07 |
| Canary | 0.36 | 0.52 | 0.88 | 0.26 | 0.29 | 0.54 | 0.00 | 0.00 | 0.00 | 0.61 | 0.81 | 1.42 |
| Yellowtail | 139.65 | 254.20 | 393.85 | 23.65 | 138.06 | 161.71 | 0.00 | 0.01 | 0.01 | 163.30 | 392.26 | 555.56 |
| Widow | 42.51 | 114.11 | 156.63 | 24.31 | 39.16 | 63.47 | 0.01 | 0.51 | 0.52 | 66.83 | 153.78 | 220.62 |
| Chili-pepper | 0.00 | 0.00 | 0.00 | 0.00 | 4.83 | 4.83 | 0.00 | 0.00 | 0.00 | 0.00 | 4.83 | 4.83 |
| Shortbelly | 0.00 | 0.00 | 0.00 | 0.66 | 0.20 | 0.86 | 0.00 | 0.00 | 0.00 | 0.66 | 0.20 | 0.86 |
| TOTAL ROCKFISH | 215.34 | 402.09 | 617.43 | 96.99 | 218.57 | 315.55 | 1.41 | 0.56 | 1.97 | 313.74 | 621.22 | 934.96 |
| TOTAL WHITING | 43,312 | 163 | 43,475 | 70,738 | 132 | 70,870 | 309 | 0 | 309 | 114,359 | 296 | 114,655 |
| Rockfish /Whiting (mt/mt) | | | | | | | | | | | | 0.0077* |

* Joint venture 11-year average coastwide was 0.007.
 Truncation = less than 0.5 mt. Slight discrepancies occur due to rounding.

TABLE 3. NON-TRIBAL SALMON CATCH AND RATIO BY AREA

| | VANCOUVER - 670 | COLUMBIA - 710 | EUREKA - 720* | TOTAL |
|--|-----------------|----------------|---------------|------------|
| Chinook (no.) | 3,030 | 3,228 | 2 | 6,260 |
| Other salmon (no.) | 45 | 70 | 0 | 115 |
| TOTAL salmon (no.) | 3,075 | 3,298 | 2 | 6,375 |
| Whiting (mt) | 43,475.42 | 70,870.06 | 309.47 | 114,654.95 |
| No. chinook/mt whiting | 0.0697 | 0.0456 | 0.0065 | 0.0546 |
| JV average 1981-90 (# all sal/mt whiting) | 0.16 | 0.09 | 0.15 | 0.11** |

* At-sea processing could occur only north of 42°; JV could operate down to 39°.

** Monterey area north of 39° rate was 0.03 salmon per mt whiting.

TABLE 4. CATCH BY NON-TRIBAL MOTHERSHIPS AND CATCHER/PROCESSORS

| SPECIES | MOTHERSHIP | | | | | CATCHER/PROCESSOR | | | | | TOTAL WOC |
|-----------------------|-------------|-----|--------------|-----|------------|-------------------|-----|--------------|-----|------------|-----------|
| | RETAIN (mt) | (%) | DISCARD (mt) | (%) | TOTAL (mt) | RETAIN (mt) | (%) | DISCARD (mt) | (%) | TOTAL (mt) | |
| Whiting | 46710.22 | 100 | 130.10 | 0 | 46840.32 | 67649.21 | 100 | 165.41 | 0 | 67814.63 | 114654.95 |
| Rockfish | 33.34 | 7 | 442.68 | 93 | 476.01 | 280.41 | 62 | 178.54 | 38 | 458.94 | 934.96 |
| Flatfish | 0.20 | 3 | 5.93 | 97 | 6.13 | 6.09 | 62 | 3.73 | 39 | 9.83 | 15.95 |
| *All other groundfish | 0.06 | 0 | 56.26 | 100 | 56.32 | 17.38 | 21 | 66.49 | 79 | 83.87 | 140.19 |
| TOTAL | 46743.81 | 99 | 634.97 | 1 | 47378.78 | 67953.09 | 99 | 414.17 | 1 | 68367.27 | 115746.05 |
| SALMON | | | | % | No. | | | | % | No. | |
| Chinook | | | | 99 | 4420.74 | | | | 95 | 1839.00 | 6260 |
| Other | | | | 1 | 27.19 | | | | 5 | 88.23 | 115 |
| Total | | | | 100 | 4447.93 | | | | 100 | 1927.22 | 6375 |
| No.chinook/mt whiting | | | | | 0.0943 | | | | | 0.0271 | 0.0546 |

* does not include jack mackerel

TABLE 5. CATCH OF ROCKFISH BY NON-TRIBAL MOTHERSHIPS AND CATCHER/PROCESSORS (metric tons)

| ROCKFISH SPECIES | MOTHERSHIP | CATCHER/PROCESSOR | TOTAL |
|------------------------|------------|-------------------|------------|
| Bocaccio | 2.20 | 0.45 | 2.65 |
| Other rockfish | 29.06 | 91.28 | 120.34 |
| POP | 3.03 | 6.57 | 9.61 |
| Thornyheads | 0.14 | 18.93 | 19.07 |
| Canary | 0.56 | 0.86 | 1.42 |
| Yellowtail | 285.54 | 270.02 | 555.56 |
| Widow | 150.65 | 69.97 | 220.62 |
| Chilipepper | 4.83 | 0.00 | 4.83 |
| Shortbelly | 0.00 | 0.86 | 0.86 |
| TOTAL ROCKFISH | 476.01 | 458.94 | 934.96 |
| Mt whiting | 46,840.32 | 67,814.63 | 114,654.95 |
| Mt rockfish/mt whiting | 0.0102 | 0.0068 | 0.0082 |

Trace = less than 0.5 mt. Slight discrepancies occur due to rounding.

Table 6. 1992-1999 PACIFIC WHITING NON-TRIBAL AT-SEA PROCESSING VESSELS (NMFS Observer Data)

| COMMON NAME | | WEIGHT (mt) | | | | | | | |
|--------------------|------------------------|-------------|----------|---------|----------|----------|----------|----------|---------|
| | | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| R | Pacific whiting | 99102.9 | 179072.5 | 102158. | 112776.1 | 121172.2 | 120452.1 | 115259.1 | 114655. |
| O | Pacific cod | 0.039 | 0.069 | 0.02 | 0.00 | 0.01 | 0.00 | 0.04 | 0.19 |
| U | Lingcod | 0.035 | 0.177 | 0.02 | 0.07 | 0.14 | 0.11 | 0.06 | 0.41 |
| N | Jack mackerel | 6.226 | 62.180 | 0.05 | 60.19 | 13.18 | 229.14 | | |
| D | Sablefish | 11.434 | 0.598 | 9.17 | 6.57 | 0.81 | 27.83 | 2.10 | 47.13 |
| F | Arrowtooth | 0.117 | 2.768 | 1.44 | 0.57 | 0.16 | 1.04 | 3.21 | 8.61 |
| L | Dover sole | 0.026 | 0.009 | 0.00 | 0.09 | 0.00 | 0.01 | 0.00 | 0.27 |
| A | English sole | 0.047 | 0.044 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.22 |
| T | Petrale sole | 0.00 | 0.002 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| F | Rex sole | 0.192 | 0.341 | 0.39 | 0.22 | 0.04 | 0.36 | 0.02 | 5.54 |
| I | Rock sole | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| S | Starry flounder | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H | All other flatfish | 0.005 | 0.253 | 0.01 | 0.00 | 0.05 | 0.01 | 0.01 | 1.32 |
| R | Bocaccio | 1.091 | 1.488 | 0.38 | 0.15 | 0.21 | 1.21 | 0.32 | 2.65 |
| O | Canary rockfish | 0.720 | 4.831 | 0.31 | 1.22 | 1.81 | 2.72 | 1.22 | 1.42 |
| C | Chilipepper | 0.017 | 5.856 | 28.17 | 0.00 | 0.01 | 0.01 | 0.54 | 4.83 |
| K | Pacific oc. perch | 1.823 | 61.557 | 43.79 | 5.99 | 3.28 | 21.28 | 14.15 | 9.61 |
| | Shortbelly | 0.043 | 1.908 | 10.16 | 6.15 | 0.76 | 0.02 | 0.00 | 0.86 |
| | Thornyhead | 0.413 | 0.212 | 5.78 | 1.93 | 0.46 | 2.51 | 0.02 | 19.07 |
| S | Widow rockfish | 184.269 | 377.171 | 240.53 | 266.57 | 207.21 | 292.76 | 148.95 | 220.62 |
| H | Yellowtail | 307.625 | 619.823 | 792.92 | 630.95 | 290.15 | 376.98 | 684.13 | 555.56 |
| | Other rockfish spp | 16.087 | 42.862 | 91.72 | 35.5 | 81.56 | 62.36 | 33.15 | 120.34 |
| | Other groundfish 2/ | 64.748 | 106.722 | 211.73 | 98.30 | 217.27 | 218.07 | 254.05 | 92.46 |
| | TOTAL GROUND FISH | 99,698 | 180,361 | 103,595 | 113,891 | 121,989 | 121,689 | 116,401 | 115,746 |
| N | Pacific mackerel | 46.584 | 51.889 | 0.00 | 244.34 | 54.15 | 458.78 | 1.47 | 15.52 |
| O | Jack mackerel 3/ | | | | | | | 53.84 | 52.98 |
| N | Pacific sardine | 0.615 | 1.564 | 0.220 | 0.37 | 0.31 | 1.94 | 0.18 | 0.06 |
| PROHIBITED SPECIES | | | | | | | | | |
| | | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| | Chinook Salmon | 4,843 | 3,626 | 11,578 | 1,446 | 1,398 | 1,477 | 4,391 | 6,260 |
| | Other Salmon 4/ | 3/ 3,530 | 375 | 4,414 | 279 | 924 | 27 | 802 | 115 |
| | TOTAL SALMON | 8,373 | 4,001 | 15992 | 1,725 | 2,322 | 1,504 | 5,193 | 6,375 |
| | Percent Chinook Salmon | 57.8 | 90.6 | 72.4 | 83.8 | 60.2 | 98.2 | 84.6 | 98.2 |
| | No. Chinook/MT whiting | 0.0489 | 0.0202 | 0.1133 | 0.0128 | 0.0115 | 0.0123 | 0.0381 | 0.0546 |
| | Pacific Halibut | 32 | 54 | 9 | 42 | 9 | 7 | 47 | 211 |

1/ Defined as sharks, skates, kelp greenling, cabezon, ratfish, morids, and grenadiers.
 2/ Non-groundfish species that are incidental to the whiting fishery, but which are not prohibited.
 3/ Managed under Pacific Coast groundfish FMP until 1999 when it was moved to the coastal pelagic species FMP.
 4/ In 1995, approximately 1,575 were pink salmon.
 Trace = less than 0.5 mt. Slight discrepancies occur due to rounding.

2000 PACIFIC WHITING FISHERY
ALL SECTORS

TABLE 1 - Comparison of Catches of Yellowtail Rockfish, Widow rockfish, Salmon, Halibut and Miscellaneous Groundfish in the Pacific Whiting Fishery, through October 19, 2000.

| SPECIES | MOTHERSHIPS PROCESSORS | | | | | | | | | | CATCHER/ PROCESSORS | | SHORE-BASED PROCESSORS | | TOTAL WOC | |
|---|------------------------|-------|---------------------------|-------|--------|-------|-------------|--------|-------------|--------|------------------------|--------|---------------------------|------|-------------|------|
| | TRIBAL MOTHERSHIPS | | NON-TRIBAL MOTHERSHIPS | | All * | | MOTHERSHIPS | | MOTHERSHIPS | | MOTHERSHIPS | | MOTHERSHIPS | | MOTHERSHIPS | |
| | mt | Rate | mt | Rate | mt | Rate | mt | Rate | mt | Rate | mt | Rate | mt | Rate | mt | Rate |
| Whiting Allocation | 32,500 | | 47,880 | | 80,380 | | 67,830 | | 83,790 | | 232,000 | | | | | |
| WHITING | 6,251 | | 46,840 | | 53,091 | | 67,815 | | 85,653 | | 206,559 | | | | | |
| Yellowtail Rockfish | 100 | 0.016 | 286 | 0.006 | 386 | 0.007 | 270 | 0.004 | 19 | 0.0002 | 675 | 0.0033 | | | | |
| Widow Rockfish | 10 | 0.002 | 151 | 0.003 | 161 | 0.003 | 70 | 0.001 | 8 | 0.0001 | 239 | 0.0012 | | | | |
| All other groundfish | 102 | | 101 | | 203 | | 212 | | 52** | | 467 | | | | | |
| TOTAL GROUND FISH | 6,463 | | 47,378 | | 53,841 | | 68,367 | | 85,732 | | 207,940 | | | | | |
| Percent over/under Whiting Allocation | -81% | | -2% | | -34% | | 0 | | +2% | | -11% | | | | | |
| | | | | | | | | | | | | | | | | |
| Chinook | 1947 | 0.311 | 4421 | 0.094 | 6368 | 0.120 | 1839 | 0.0271 | 3321 | 0.039 | 11,628 | 0.056 | | | | |
| Non-Chinook (including salmon unidentified) | 16 | | 27 | | 43 | | 88 | | 24 | | 155 | | | | | |
| Total Salmon | 1963 | | 4448 | | 6411 | | 1927 | | 3345 | | 11,683 | | | | | |

Data sources: Catcher/processor and mothership data is total catch data (retained plus discard) from Alaska Fisheries Science Center Observer Program.

Shore-based data from Oregon Department of Fish and Wildlife.

*Sum of tribal and non-tribal data.

** Other groundfish for the shore-based fishery includes only miscellaneous rockfish and sablefish