

2001 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	94,080.26	370.36	94,450.62
Rockfish	162.08	277.78	439.86
Flatfish	23.44	7.33	30.77
All other groundfish	56.15	55.19	111.34
TOTAL	94,321.93	710.65	95,032.59
Prohibited Species		Number of fish	
Halibut		74	
Salmon		3,338	

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	0.15	0.06	0.21	0.01	0.08	0.09	0.00	0.00	0.00	0.16	0.13	0.29
Other rockfish	3.23	6.37	9.59	25.56	40.65	66.20	0.27	2.15	2.43	29.06	49.17	78.22
POP	5.40	5.94	11.34	2.20	2.72	4.93	2.23	1.25	3.48	9.84	9.91	19.74
Thornyhead	0.01	0.23	0.24	8.20	6.77	14.97	0.00	0.00	0.00	8.21	7.00	15.21
Canary	0.17	0.10	0.26	0.20	1.07	1.27	0.01	0.06	0.08	0.38	1.23	1.61
Yellowtail	11.64	30.07	41.72	28.75	54.49	83.24	0.00	0.02	0.03	40.40	84.59	124.99
Widow	8.31	58.94	67.25	38.40	61.68	100.09	0.05	1.52	1.57	46.76	122.14	168.91
Chili-pepper	0.00	0.00	0.00	0.58	2.99	3.57	0.00	0.00	0.00	0.58	2.99	3.57
Shortbelly	0.00	0.00	0.00	26.64	0.55	27.19	0.06	0.07	0.13	26.71	0.62	27.33
TOTAL ROCKFISH	28.90	101.71	130.61	130.54	170.99	301.54	2.64	5.08	7.71	162.08	277.78	439.86
TOTAL WHITING	9,901	43	9,944	75,259	327	75,586	8,919	1	8,920	94,080	370	94,451
Rockfish /Whiting (mt/mt)	0.0131			0.0040			0.0009			0.0047		

\* Joint venture 11-year average coastwide was 0.007.  
Trace = 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.)	355	2,112	101	2,568
Other salmon (no.)	303	453	14	770
TOTAL salmon (no.)	658	2,565	115	3,338
Whiting (mt)	9,944.28	75,586.10	8,920.23	94,450.62
No. chinook/mt whiting	0.0357	0.0279	0.0113	0.0272
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	35658.33	100	164.68	0	35823.00	58421.93	100	205.68	0	58627.62	94450.62
Rockfish	64.17	37	109.07	63	173.24	97.91	37	168.71	63	266.62	439.86
Flatfish	0.24	16	1.29	84	1.53	23.20	79	6.04	21	29.24	30.77
*All other groundfish	1.04	8	12.31	92	13.35	55.11	56	42.88	44	97.99	111.34
TOTAL	35723.77	99	287.35	1	36011.12	58598.16	99	423.31	1	59021.47	95032.59
SALMON				%	No.				%	No.	
Chinook				73	1,721				85	847	2,568
Other				27	624				15	146	770
Total				100	2,345				100	993	3,338
No.chinook/mt whiting					0.0480					0.0144	0.0272

\* 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	0.09	0.21	0.29
Other rockfish	20.48	57.74	78.22
POP	0.05	19.69	19.74
Thornyheads	0.02	15.19	15.21
Canary	0.95	0.65	1.61
Yellowtail	91.82	33.16	124.99
Widow	29.19	139.71	168.91
Chilipepper	3.34	0.22	3.57
Shortbelly	27.28	0.04	27.33
TOTAL ROCKFISH	173.24	266.62	439.86
Mt whiting	35,823.00	58,627.62	94,450.62
Mt rockfish/mt whiting	0.0048	0.0045	0.0047

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

Table 6. 1994-2001 PACIFIC WHITING NON-TRIBAL AT-SEA PROCESSING VESSELS (NMFS Observer Data)

COMMON NAME	WEIGHT (mt)								
	1994	1995	1996	1997	1998	1999	2000	2001	
O U N D F L A T F I S H	Pacific whiting	179072.5	102158.0	112776.	121172.2	120452.1	115259.1	114655.0	94,450.6
	Pacific cod	0.069	0.02	0.00	0.01	0.00	0.04	0.19	0.00
	Lingcod	0.177	0.02	0.07	0.14	0.11	0.06	0.41	0.66
	Jack mackerel	62.180	0.05	60.19	13.18	229.14			
	Sablefish	0.598	9.17	6.57	0.81	27.83	2.10	47.13	21.50
	Arrowtooth	2.768	1.44	0.57	0.16	1.04	3.21	8.61	3.76
	Dover sole	0.009	0.00	0.09	0.00	0.01	0.00	0.27	1.53
	English sole	0.044	0.00	0.01	0.00	0.00	0.02	0.22	0.10
	Petrale sole	0.002	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rex sole	0.341	0.39	0.22	0.04	0.36	0.02	5.54	18.32
	Rock sole	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	Starry flounder	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All other flatfish	0.253	0.01	0.00	0.05	0.01	0.01	1.32	7.05
R O C K F I S H	Bocaccio	1.488	0.38	0.15	0.21	1.21	0.32	2.65	0.29
	Canary rockfish	4.831	0.31	1.22	1.81	2.72	1.22	1.42	1.61
	Chilipepper	5.856	28.17	0.00	0.01	0.01	0.54	4.83	3.57
	Pacific oc. perch	61.557	43.79	5.99	3.28	21.28	14.15	9.61	19.74
	Shortbelly	1.908	10.16	6.15	0.76	0.02	0.00	0.86	27.33
	Thornyhead	0.212	5.78	1.93	0.46	2.51	0.02	19.07	15.21
	Widow rockfish	377.171	240.53	266.57	207.21	292.76	148.95	220.62	168.91
	Yellowtail	619.823	792.92	630.95	290.15	376.98	684.13	555.56	124.99
	Other rockfish spp	42.862	91.72	35.5	81.56	62.36	33.15	120.34	78.22
	Other groundfish 2/	106.722	211.73	98.30	217.27	218.07	254.05	92.46	89.18
	TOTAL GROUND FISH	180,361	103,595	113,891	121,989	121,689	116,401	115,746	95,033
N O N P R O H I B I T E D	Pacific mackerel	51.889	0.00	244.34	54.15	458.78	1.47	15.52	47.29
	Jack mackerel 3/						53.84	52.98	107.43
	Pacific sardine	1.564	0.220	0.37	0.31	1.94	0.18	0.06	0.23
P R O H I B I T E D									
	Chinook Salmon	3,626	11,578	1,446	1,398	1,477	4,391	6,260	2,568
	Other Salmon 4/	375	4,414	279	924	27	802	115	770
	TOTAL SALMON	4,001	15992	1,725	2,322	1,504	5,193	6,375	3,338
	Percent Chinook Salmon	90.6	72.4	83.8	60.2	98.2	84.6	98.2	76.9
	No. Chinook/MT whiting	0.0202	0.1133	0.0128	0.0115	0.0123	0.0381	0.0546	0.0272
	Pacific Halibut	54	9	42	9	7	47	211	74

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.

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

**2001 PACIFIC WHITING FISHERY  
ALL SECTORS**

**Yellowtail Rockfish, Widow rockfish, Salmon, Halibut and Miscellaneous Groundfish in the Pacific  
Whiting Fishery 2001.**

SPECIES	MOTHERSHIPS PROCESSORS						CATCHER/ PROCESSORS mt	SHORE-BASED PROCESSORS mt	TOTAL WOC mt
	TRIBAL MOTHERSHIPS Rate	NON-TRIBAL MOTHERSHIPS mt	Rate	All 1/ MOTHERSHIPS mt	Rate	Rate			
Whiting Allocation 3/	17,500	41,496		58,996		58,786	72,618	190,400.00	
WHITING	6,079.96	35,823.00		41,902.96		58,627.62	73,326.00	173,856.58	
Yellowtail Rockfish	86.98	91.82	0.0026	178.80	0.0043	33.16	95.86	307.82	
Widow Rockfish	3.28	29.19	0.0008	32.47	0.0008	139.71	42.27	214.45	
All other groundfish	159.72	67.11		226.83		220.98	497.64 2/	945.45	
TOTAL GROUND FISH	6,329.94	36,011.12		42,341.06		59,021.47	73,961.77	175,324.30	
Percent over/under Whiting Allocation	-65%	-14%		-29%		-0%	+1%	-9%	
	Number	Number	Rate	Number	Rate	Number	Number	Rate	
Chinook	959	1,721	0.1577	2,680	0.0640	847	2,634	0.0359	
Non-Chinook (including salmon unidentified)	16	624		640		146	371		
Total Salmon	975	2,345		3,320		993	3,005		

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.

1/ Sum of tribal and non-tribal data.

2/ Other groundfish for the shore-based fishery may include some non-groundfish species

3/ Values in this column have been adjusted to reflect reapportionment of 10,000 mt from the tribal sector allocation to the commercial sectors.