

**2004 PACIFIC WHITING FISHERY  
FOR NON-TRIBAL MOTHERSHIPS AND CATCHER/PROCESSORS**  
(Based on Observer Data)

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

Groundfish	Retention (mt)	Discard (mt)	Total (mt)
Pacific whiting	96,760.85	516.13	97,276.98
Rockfish	58.50	26.44	84.94
Flatfish	2.10	1.10	3.20
All other groundfish	35.39	344.41	379.80
<b>TOTAL</b>	<b>96,856.84</b>	<b>888.08</b>	<b>97,744.92</b>
Prohibited Species		Number of fish	
Halibut		72	
Salmon		861	

**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	0.00	0.03	0.03	0.04	0.09	0.12	0.00	0.00	0.00	0.04	0.12	0.16
Other rockfish	4.03	4.37	8.40	12.74	6.66	19.40	5.19	0.22	5.41	21.95	11.25	33.21
POP	0.01	0.02	0.03	0.12	0.16	0.28	0.71	0.04	0.75	0.84	0.22	1.05
Thornyhead	0.00	0.00	0.00	4.29	1.34	5.64	0.00	0.00	0.00	4.29	1.34	5.64
Canary	0.05	0.06	0.11	4.29	0.17	4.45	0.03	0.00	0.03	4.37	0.23	4.60
Yellowtail	2.33	2.31	4.64	10.78	3.03	13.80	0.05	0.00	0.05	13.16	5.33	18.49
Widow	0.01	0.08	0.10	12.27	6.81	19.08	0.63	0.00	0.63	12.91	6.89	19.80
Chilipepper	0.00	0.00	0.00	0.18	1.04	1.22	0.76	0.00	0.76	0.94	1.04	1.97
Shortbelly	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.01	0.02
<b>TOTAL ROCKFISH</b>	<b>6.44</b>	<b>6.87</b>	<b>13.31</b>	<b>44.71</b>	<b>19.30</b>	<b>64.01</b>	<b>7.35</b>	<b>0.27</b>	<b>7.62</b>	<b>58.50</b>	<b>26.44</b>	<b>84.94</b>
<b>TOTAL WHITING</b>	<b>20,530</b>	<b>211</b>	<b>20,741</b>	<b>69,513</b>	<b>305</b>	<b>69,817</b>	<b>6,718</b>	<b>0</b>	<b>6,718</b>	<b>96,761</b>	<b>516</b>	<b>97,277</b>
Rockfish ting (mt)	0.0006			0.0009			0.0011			0.0009		

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.)	32	478	295	805
Other salmon (no.)	6	50	0	56
TOTAL salmon (no.)	38	528	295	861
Whiting (mt)	20,741	69,817	6,718	97,277
No. chinook/mt whiting	0.0015	0.0068	0.0439	0.0083

\* 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	23,957	99	145	1	24,102	72,804	99	371	1	73,175	97,277
Rockfish	25.54	79	6.97	21	32.51	32.96	63	19.47	37	52.43	84.94
Flatfish	0.20	77	0.06	23	0.26	1.90	65	1.04	35	2.94	3.20
All other groundfish	12.30	59	8.41	41	20.71	23.09	6	336.00	94	359.10	379.80
TOTAL	23,995	79	160	22	24,155	72,862	58	728	42	73,589	97,745
SALMON				%	No.				%	No.	
Chinook				93	417				94	388	805
Other				7	28				6	28	56
Total					445					416	861
No.chinook/mt whiting					0.0173					0.0053	0.0083

Slight discrepancies occur due to rounding.

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

ROCKFISH SPECIES	MOTHERSHIP	CATCHER/PROCESSOR	TOTAL
Bocaccio	0.09	0.07	0.16
Other rockfish	3.71	29.50	33.21
POP	0.10	0.95	1.05
Thornyheads	0.01	5.62	5.64
Canary rockfish	4.11	0.48	4.60
Yellowtail rockfish	12.16	6.33	18.49
Widow rockfish	11.43	8.37	19.80
Chilipepper rockfish	0.88	1.10	1.97
Shortbelly rockfish	0.02	0.00	0.02
TOTAL ROCKFISH	32.51	52.43	84.94
Mt whiting	24,102.02	73,174.96	97,276.98
Mt rockfish/mt whiting	0.0013	0.0007	0.0009

Slight discrepancies occur due to rounding.

March 3, 2005

Table 6. 1997-2004 PACIFIC WHITING NON-TRIBAL AT-SEA PROCESSING VESSELS (NMFS Observer Data)

COMMON NAME	WEIGHT (mt)								
	1997	1998	1999	2000	2001	2002	2003	2004	
Pacific whiting	121,172	120,452	115,259	114,655	94,451	62,935	67,236	97,277	
Pacific cod	0.01	0.00	0.04	0.19	0.00	0.00	0.25	0.02	
Lingcod	0.14	0.11	0.06	0.41	0.66	0.27	0.49	1.18	
Jack mackerel	13.18	229.14	Moved to coastal pelagics FMP in 1999						
Sablefish	0.81	27.83	2.10	47.13	21.50	21.02	16.95	28.71	
Arrowtooth	0.16	1.04	3.21	8.61	3.76	2.17	2.86	1.12	
Dover sole	0.00	0.01	0.00	0.27	1.53	0.65	0.85	0.14	
English sole	0.00	0.00	0.02	0.22	0.10	0.11	0.02	0.02	
Petrale sole	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rex sole	0.04	0.36	0.02	5.54	18.32	11.51	6.71	1.89	
Rock sole	0.01	0.00	0.00	0.00	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 spp	0.05	0.01	0.01	1.32	7.05	0.15	0.18	0.02	
Bocaccio	0.21	1.21	0.32	2.65	0.29	0.19	0.06	0.16	
Canary rockfish	1.81	2.72	1.22	1.42	1.61	2.41	0.26	4.60	
Chilipepper	0.01	0.01	0.54	4.83	3.57	4.90	1.26	1.97	
Pacific oc. perch	3.28	21.28	14.15	9.61	19.74	3.62	5.16	1.05	
Shortbelly	0.76	0.02	0.00	0.86	27.33	0.60	0.51	0.02	
Thornyhead	0.46	2.51	0.02	19.07	15.21	11.91	15.65	5.64	
Widow rockfish	207.21	292.76	148.95	220.62	168.91	135.60	12.25	19.80	
Yellowtail	290.15	376.98	684.13	555.56	124.99	14.28	2.32	18.49	
Other rockfish spp	81.56	62.36	33.15	120.34	78.22	23.67	29.05	33.21	
Other groundfish 1/	217.27	218.07	254.05	92.46	89.18	38.82	14.33	349.89	
<b>TOTAL GROUND FISH</b>	<b>121,989</b>	<b>121,689</b>	<b>116,401</b>	<b>115,746</b>	<b>95,033</b>	<b>63,207</b>	<b>67,345</b>	<b>97,745</b>	
NON	Pacific mackerel 2/	54.15	458.78	1.47	15.52	47.29	0.04	0.00	0.00
	Jack mackerel 2/			53.84	52.98	107.43	6.85	12.38	58.07
	Pacific sardine	0.31	1.94	0.18	0.06	0.23	0.01	0.00	0.00
PROHIBITED SPECIES									
	1997	1998	1999	2000	2001	2002	2003	2004	
Chinook Salmon	1,398	1,477	4,391	6,260	2,568	1,679	2,648	805	
Other Salmon 4/	924	27	802	115	770	173	224	56	
<b>TOTAL SALMON</b>	<b>2,322</b>	<b>1,504</b>	<b>5,193</b>	<b>6,375</b>	<b>3,338</b>	<b>1,852</b>	<b>2,872</b>	<b>861</b>	
<i>Percent Chinook Salmon</i>	60.2	98.2	84.6	98.2	76.9	90.7	92.2	93.5	
No. Chinook/MT whiting	0.0115	0.0123	0.0381	0.0546	0.0272	0.0267	0.0394	0.0083	
Pacific Halibut	9	7	47	211	74	59	199	72	

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/ Some discrepancies occur due to rounding.

2004 PACIFIC WHITING FISHERY SUMMARY, ALL SECTORS

SPECIES	TRIBAL						NON-TRIBAL MOTHER-SHIPS mt Rate	CATCHER/ PROCESSORS mt Rate	SHORE-BASED PROCESSORS			TOTAL WOC mt Rate
	MOTHERSHIP mt Rate	SHORE BASED mt Rate	ALL TRIBAL			EFP only mt Rate			non-EFP mt	EFP only Rate		
			mt	Rate	Rate							
Whiting Allocation			32,500			51,720	73,270	90,510			250,000	
WHITING	23,313	5,335	28,648		24,102	73,175		89,251		1,644	216,819	
Yellowtail Rockfish	28.60	0.0012	32.10	0.0011	12.16	0.0005	6.33	0.0001	114.63	0.0013	165.22	
Widow Rockfish	1.49	0.0001	1.63	0.0001	11.43	0.0005	8.37	0.0001	28.59	0.0003	50.02	
Canary Rockfish	0.61	0.0000	0.61	0.0000	4.11	0.0002	0.48	0.0000	0.83	0.0000	6.03	
Darkblotched Rockfish	0.00	0.0000	0.00	0.0000	3.02	0.0001	4.36	0.0001	0.74	0.0000	8.12	
POP	0.02	0.0000	0.19	0.0000	0.10	0.0000	0.95	0.0000	0.75	0.0000	1.99	
Lingcod	0.18	0.0000	0.18	0.0000	0.81	0.0000	0.37	0.0000	3.70	0.0000	5.06	
All other groundfish	276.15	9.18	285.33		18.37		389.14		167.74		860.58	
TOTAL GROUND FISH	23,620	5,348	28,968		24,152		73,585		89,568 a/		217,917	
Percent over/under Whiting Allocation			-12%		-53%		0%		1%		-13%	
Chinook	3,690	0.1583	3,740	0.1306	417	0.0173	388	0.0053	4,257	0.0477	8,802	
Non-Chinook (including salmon unident.)	227	53	280		28		28				0.0406	

Data sources: All data is total catch (retained plus discarded catch). The at-sea Catcher/processor and mothership data is from the NorPac data base. Shore-based data is from Oregon Department of Fish and Wildlife 2004 shore-based sampling summary, and the tribal shore-based catch was provided by the Makah fisheries office  
a/ Does not include Pacific cod, flatfish, skates or sharks other than spiny dogfish