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**Washington, Oregon, and California Salmon Hatchery Releases,  
Commercial Fishery Catch Statistics, and Sport Fishery Harvest  
Statistics for 2004 Season**

by

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## Hatchery Releases

Recorded releases for Washington, Oregon, and California totaled approximately 300 million fish in 2004 (Table 1). Releases for all species and location were not available for 2005. In release year 2004, chinook represented 55% of the total release; chum represented 17.5%, coho represented 15%, sockeye represented 8.5%, steelhead represented 3%, and pink represented less than 1%.

## Commercial Catch Statistics

Ocean salmon fisheries conducted off the coasts of Washington, Oregon, and California are directed toward and harvest primarily chinook and coho salmon. Small numbers of pink salmon are harvested in odd numbered years. West Coast fisheries in the Pacific Fishery Management Council-managed waters occur from 0 to 200 nautical miles offshore between the U.S./Canada border and the U.S./Mexico border.

Total 2004 exvessel value for the non-Indian commercial salmon fisheries within Washington, Oregon and California was \$29.0 million, an increase of 39% from 2003 (Pacific Fishery Management Council 2005). In terms of number of fish, the non-Indian commercial chinook harvest (796,200 fish) declined by 10% compared to 2003, while the coho catch increased by about 30%. Average weight per chinook was slightly less, while the coho average weight increased about 15%.

Treaty Indian commercial fisheries off Washington are allocated a share of the total ocean salmon harvest. The treaty Indian commercial fisheries (inclusive of Ceremonial and Subsistence) harvested 65,300 chinook, and 62,000 coho, both a substantial increase from the 2003 harvest of 34,900 and 10,900, respectively. Table 2 shows 2004 harvest numbers by salmon species and fishing area, in units of fish harvested, and Table 3 provides this information in units of pounds harvested.

A number of inside marine and freshwater commercial fisheries are conducted as well, and preliminary harvest information is available for select areas (Table 4). Harvest represented within Table 4 includes non-Indian commercial and Indian net fisheries.

## Sport Fishery Catch Statistics

Ocean sport fishery harvest for California, Oregon and Washington for 2004 is presented in Table 5. In addition, select area inside marine and freshwater harvest information is provided in Table 6.

Table 1. 2004 salmon releases in thousands of fish by state from California, Oregon, Idaho, and Washington hatcheries (Regional Mark Information System).

State	Chinook	Chum	Coho	Sockeye	Pink	Steelhead	Total
CA	27,420				82	592	27,501
OR	17,000		11,150			277	28,425
ID	1,716					3,109	4,825
WA	118,150	51,730	34,109	25,315	1,122	8,783	239,210
Total	164,286	51,730	45,259	25,400	1,122	12,761	299,963

Missing data indicates no releases.

Table 2. Preliminary 2004 ocean commercial salmon harvest by state and species, in thousands of fish (PFMC 2005).

State	Species		
	Chinook	Coho	Pink
CA	500.8		-
OR	260.1		9.3
WA	86.4		75.0

Missing data indicates no harvest, and zero indicates harvest activity less than 500.

Table 3. Preliminary 2004 ocean commercial salmon harvest by state and species, in thousands of pounds (PFMC 2005).

State	Species		
	Chinook	Coho	Pink
CA	6,225.6		-
OR	2,839.1		69.6
WA	1,155.7		469.0

Missing data indicates no harvest, and zero indicates harvest activity less than 500.

Table 4. Inside marine and select freshwater salmon harvest by fishing area and species within Washington, Oregon, and California in thousands of fish (PFMC 2005).

Fishing Area	Chinook	Coho	Chum	Sockeye
Klamath River	26			
Columbia River	219	116		
Willapa Bay	4	16.5		
Grays Harbor	3.5	23		
Quinault River	10	17	3	7
Queets River	1	8		
Hoh River	1	1		
Quillayute River	1	21		
Puget Sound and Lake Washington	103	546	1,889	224

Missing data indicates no harvest, and zero indicates harvest activity less than 500.

Table 5. Preliminary 2004 California, Oregon, and Washington ocean sport harvest by state and species in thousands of fish (PFMC 2005).

State	Species		
	Chinook	Coho	Pink
CA	220.2	1.4	0
OR	56.4	71.8	0
WA	24.9	112.9	0

Missing data indicates no harvest, and zero indicates harvest activity less than 500.

Table 6. Inside marine and select freshwater sport harvest by fishing area and species within Washington, Oregon and California (PFMC 2005 and WDFW data).

Fishing Area	Sport			
	Chinook	Coho	Chum	Sockeye
Klamath River	6,649			
Columbia River	58,689	37,600		
Willapa Bay	NA	NA		
Grays Harbor	NA	NA		
Quinault River				
Queets River	0	550		
Hoh River	NA	NA		
Quillayute River	NA	NA		
Puget Sound/Lake Washington	3,710	0	0	46,661

Missing data indicates no harvest, and zero indicates harvest activity less than 500.

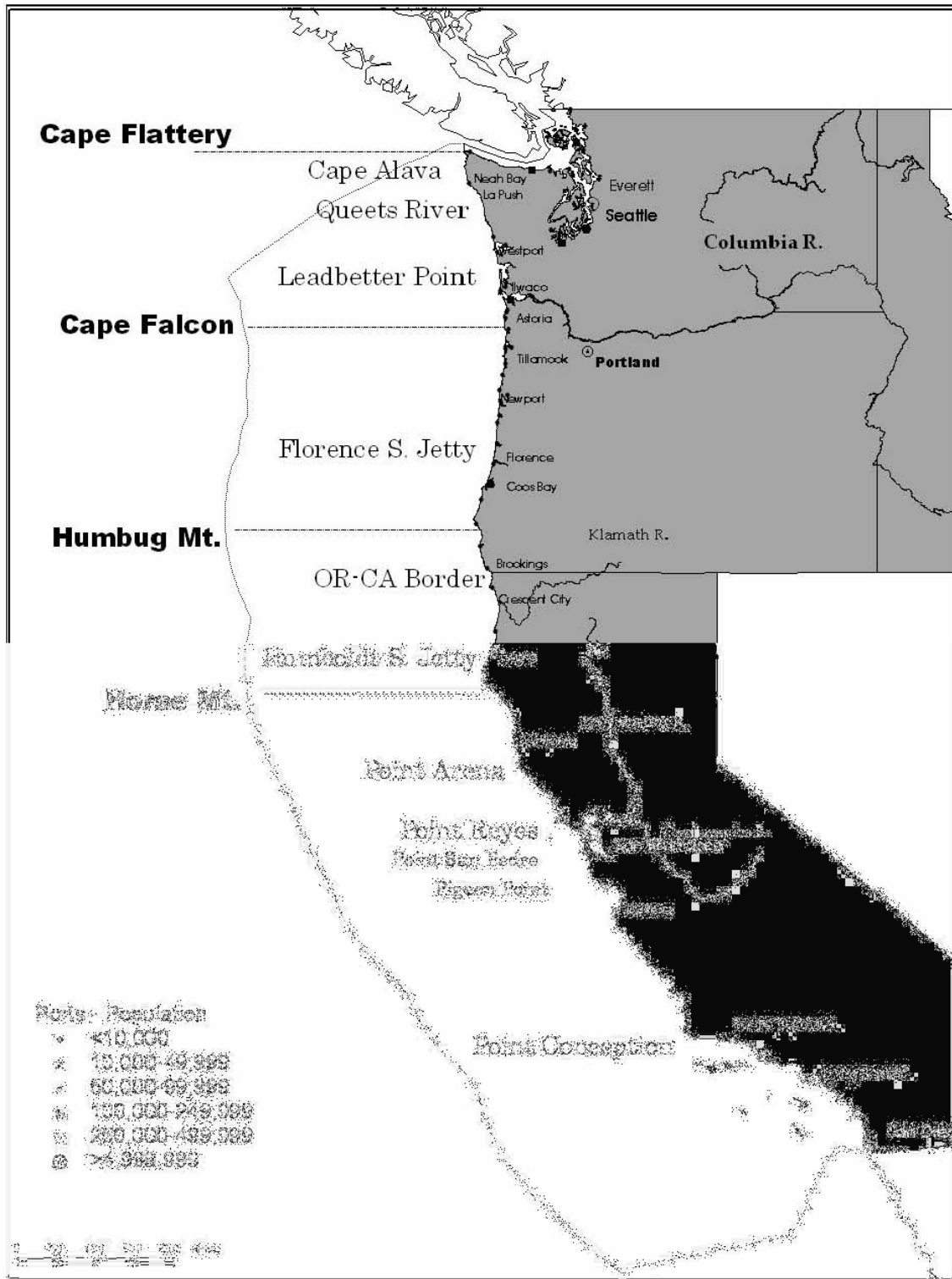


Figure 1. States and ocean fishery management areas regulated through the Pacific Fishery Management Council.

## References

Pacific Fishery Management Council. 2005. *Review of 2004 Ocean Salmon Fisheries*. (Document prepared for the Council and its advisory entities.) Pacific Fishery Management Council, 7700 NE Ambassador Place, Suite 200, Portland, Oregon 97220-1384