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**Washington, Oregon, Idaho and California Salmon Hatchery
Releases, Commercial Fishery Catch Statistics, and Sport
Fishery Harvest Statistics for 2006 Season**

by

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Hatchery Releases

Recorded releases for Washington, Oregon, and California totaled just under 300 million fish in 2006 (Table 1). Releases for all species and location were not available for 2007. In release year 2006, chinook represented 59% of the total release; chum represented 13%, coho represented 13%, sockeye represented 8%, and steelhead represented 7%.

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 2006 exvessel value for the non-Indian commercial salmon fisheries within Washington, Oregon and California was \$9 million, a decrease of 62% from 2005 (Pacific Fishery Management Council 2007). Though comparable to the 2001 value, the 2005 and 2006 fishery exvessel values were well under the value assumed from the 2004 fishery, even though the average Chinook price was the highest recorded in more than 25 years with inflation-adjustment. It is important to acknowledge, however, that the 2006 total exvessel value is 83% below the 1979 – 1990 average when adjusted for inflation. In terms of number of fish, the non-Indian commercial Chinook harvest (120,500 fish) declined by 81% compared to 2005, and is historically the lowest Chinook harvest on record. The number of Chinook harvested was 84% below the long-term average of 771,400 fish (1976 – 2005). Coho catch decreased by 34% (2,700 versus 4,100 in 2005). Average weight per Chinook increased by 20% in 2006 from the 2005 average recorded weight. Coho average weight increased by 17% giving the highest average weight recorded for coho between 1980 and 2005.

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 30,030 chinook, and 31,695 coho. The total Chinook harvest represents a minor decrease from the 2005 harvest, while the coho represents a nominal increase in harvest. Table 2 shows 2006 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. However, at this time, the inside fisheries information for 2006 is incomplete and data provided should be viewed as *preliminary* harvest information 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 2006 is presented in Table 5. In addition, select area inside marine and freshwater *preliminary* harvest information is provided in Table 6 for those areas that data was available.

Table 1. 2006 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	29,355		43	79		1,047	30,524
OR	19,217		4,848			1,309	25,374
ID	11,999			146		7,727	19,872
WA	110,458	37,559	33,648	21,577	885	9,375	213,502
Total	171,029	37,559	42,087	21,577	885	19,458	289,272

Missing data indicates no releases.

Table 2. Preliminary 2006 ocean commercial salmon harvest by state and species, in *thousands of fish* (PFMC 2007). Includes treaty fisheries.

State	Species		
	Chinook	Coho	Pink
CA	68.8	-	-
OR	35.0	1.4	-
WA	46.8	33.0	0

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

Table 3. Preliminary 2006 ocean commercial salmon harvest by state and species, in *thousands of pounds* (PFMC 2007).

State	Species		
	Chinook	Coho	Pink
CA	1,030	-	-
OR	486 ¹	13	-
WA	620	168.5	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 (PFMC 2007). Includes tribal fisheries.

Fishing Area	Chinook	Coho	Chum	Pink	Sockeye
Klamath River	10,285				
Columbia River	157,029	N/A			
Willapa Bay	12,334	19,914			
Grays Harbor	3,751	9,336			
Quinault River	7,060	9,785	862		
Queets River	1,085	6,190			
Hoh River	1,214	1,343			
Quillayute River	2,708	11,873			
Puget Sound and Lake Washington	147,694	302,490	1,424,036	201	766,993

Missing data indicates no harvest, zero indicates harvest activity less than 500, and N/A indicates data not available at time of document development.

¹ Weight estimated from Washington and California weights.

Table 5. *Preliminary* 2006 California, Oregon, and Washington ocean sport harvest by state and species in *thousands of fish* (PFMC 2007).

State	Species		
	Chinook	Coho	Pink
CA	89.5	1.4	0
OR	11.6	15.6	0
WA	10.7	36.1	0

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

Table 6. *Preliminary* inside marine and select freshwater sport harvest by fishing area and species within Washington, Oregon and California (PFMC 2007 and WDFW data).

Fishing Area	Sport			
	Chinook	Coho	Chum	Pink
Klamath River	62			
Columbia River	44,077	N/A		
Willapa Bay	N/A	N/A		
Grays Harbor	N/A	N/A		
Quinault River				
Queets River	0	N/A		
Hoh River	109	N/A		
Quillayute River	N/A	N/A		
Puget Sound/Lake Washington ²	N/A	N/A	N/A	N/A

Missing data indicates no harvest, zero indicates harvest activity less than 500, and N/A indicates data not available at time of document development.

² Preliminary data from Washington catch record cards.

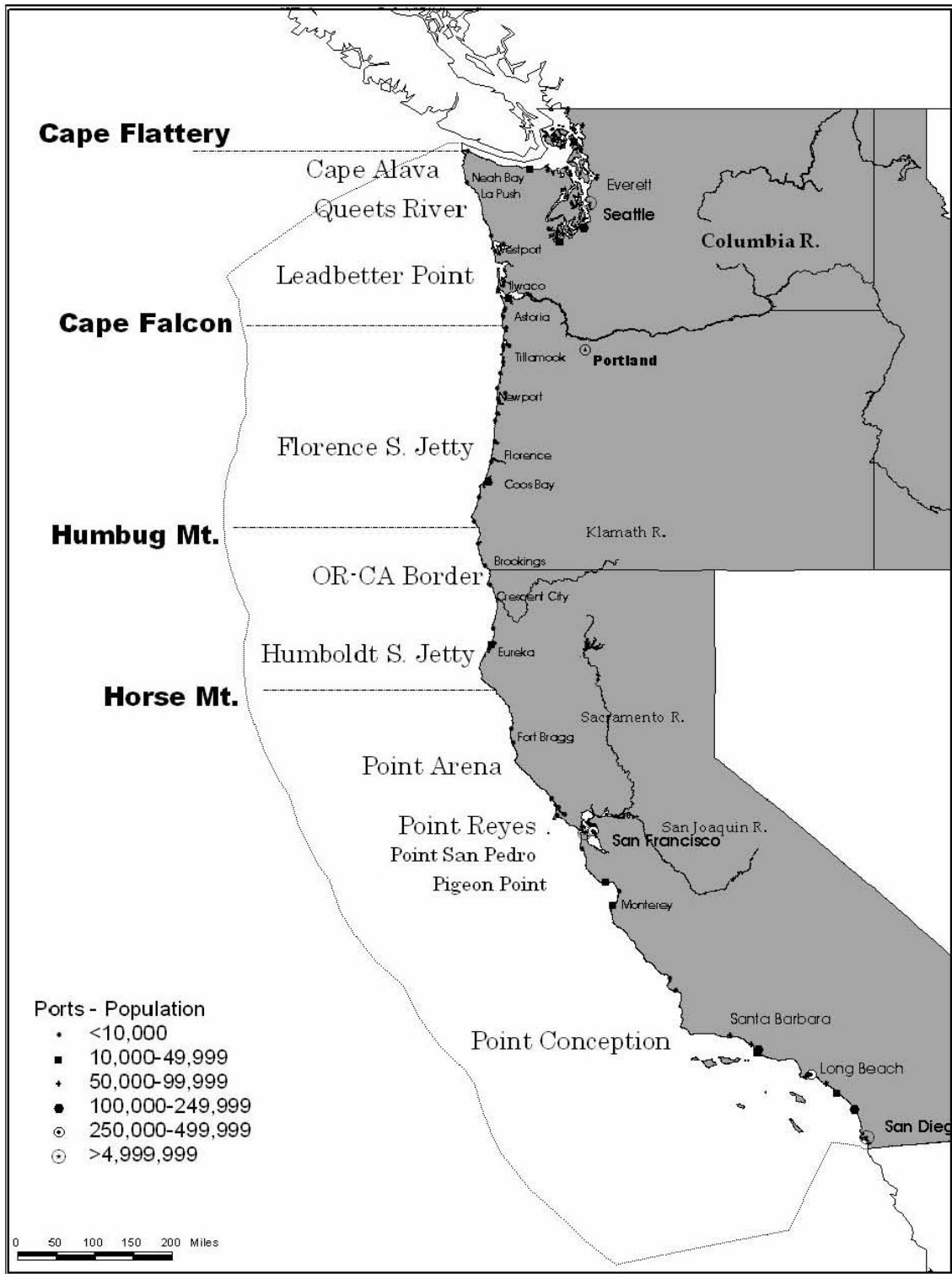


Figure 1. States and ocean fishery management areas regulated through the Pacific Fishery Management Council.

References

Pacific Fishery Management Council. 2007. *Review of 2006 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