

## CHAPTER IV - FRASER RIVER AND PUGET SOUND PINK SALMON ASSESSMENTS

Pink salmon do not contribute significantly to Council ocean fisheries in even numbered years. Two major runs comprise the pink salmon population available to Council ocean fisheries during odd-numbered years. The Fraser River (British Columbia) run is the more abundant. The 2005 run size for Fraser pinks was estimated at 10 million fish, considerably below the forecast of 16.3 million. Timing of the 2005 and 2003 Fraser pink runs were earlier than normal. The 2005 Puget Sound pink salmon run size is unavailable; the 2005 forecast was 1.97 million natural and 9,600 hatchery fish.

The only self-sustaining even-year run known to occur in Washington is from the Snohomish River. This run has been steadily increasing over the 20 years that it has been monitored; the 2006 forecast for the 4B run size is 13,500.

Table IV-1 provides a summary of recent run sizes.

TABLE IV-1. Estimated annual run sizes (odd-numbered years 1977-2005) for Fraser River and Puget Sound pink salmon in millions of fish. (Page 1 of 1)

Year	Puget Sound <sup>a/</sup>	Fraser River <sup>b/</sup>
1977	0.88	8.21
1979	1.32	14.40
1981	0.50	18.69
1983	1.01	15.35
1985	1.76	19.10
1987	1.57	7.17
1989	1.93	16.63
1991	1.09	22.33
1993	1.06	17.01
1995	2.11	12.88
1997	0.44	8.20
1999	0.95	3.59
2001 <sup>c/</sup>	3.50	21.19
2003 <sup>c/</sup>	2.30	26.00
2005 <sup>c/</sup>	NA	10.00

a/ Total Puget Sound run size includes stocks other than Puget Sound pink stocks.

b/ Total run size.

c/ Preliminary.

