
CHAPTER IV

FRASER RIVER AND PUGET SOUND PINK SALMON ASSESSMENTS

Two major stocks comprise the pink salmon population available to Council ocean fisheries during odd-numbered years. Table IV-1 provides a summary of recent run sizes.

The more abundant of the two runs originates from the Fraser River in British Columbia, Canada. The 2005 forecast run size for Fraser pinks is 16.3 million fish, 37% below the 2003 forecast of 26 million fish. The 2005 Puget Sound pink salmon forecast is 1.97 million natural and 9,600 hatchery fish.

Fraser River and Puget Sound pinks occur in significant numbers only in odd-numbered years. 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.

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

Year	Puget Sound ^{d/}	Fraser River ^{d/}
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 ^{c/}	3.50	21.19
2003 ^{c/}	2.30	26.00
2005 ^{c/}	1.97	16.30

