

# PUYALLUP – PUYALLUP PINK

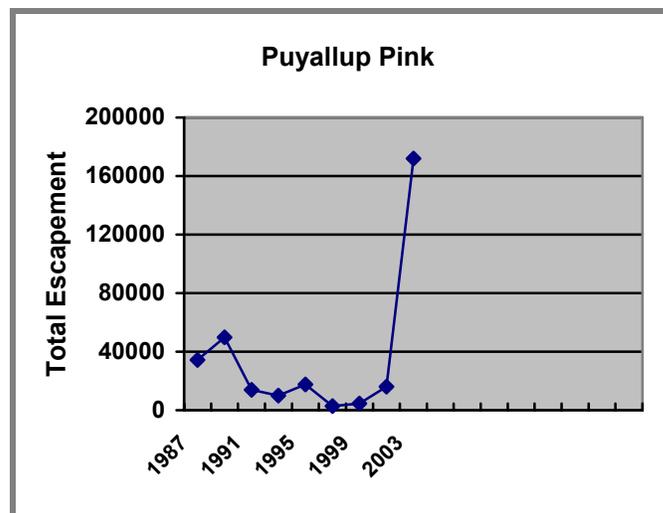
## STOCK STATUS

<b>1992 STATUS</b> Healthy	<b>2002 STATUS</b> Depressed
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## STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Good

YEAR	TOTAL ESCAPEMENT
1987	34,400
1989	49,850
1991	14,000
1993	10,069
1995	17,569
1997	2,732
1999	4,653
2001	16,058
2003	171,900



Data are South Prairie Creek escapement estimates based on serial spawner counts from the mouth to RM 12.6.

The status of Puyallup pink salmon is rated **Depressed** in 2002 due to a **short-term severe decline** in escapements. This stock has displayed a long-term pattern of relatively stable escapements, showing some of the inter-annual variability typical of other pink stocks. However, the 1997 and 1999 escapements of Puyallup pink salmon were very low (2,732 and 4,653 spawners respectively), thus the status rating has changed to depressed. We do not know whether the extraordinary escapement in 2003 will be repeated.

## STOCK DEFINITION

Puyallup pink salmon were identified as a stock based on their distinct spawning distribution and genetic composition.

**SPAWNING DISTRIBUTION:** Spawning takes place mainly in South Prairie Creek. Some spawning also occurs in the mainstem Carbon and Puyallup rivers and in other tributaries such as Fennel, Voights and Kapowsin creeks.

**SPAWNING TIMING:** Spawning generally occurs from September through October.

**GENETIC ANALYSIS:** Genetic analysis has shown Puyallup pinks to be significantly different from all Washington pink stocks examined (Shaklee 2001).

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## STOCK ORIGIN

This is a **native** stock with **wild** production.