

# LAKE WASHINGTON - CEDAR CHINOOK

This stock was called Cedar summer/fall Chinook in the 1992 SASSI. Run timing has been dropped from most Puget Sound Chinook stock names because it has been inconsistently applied.

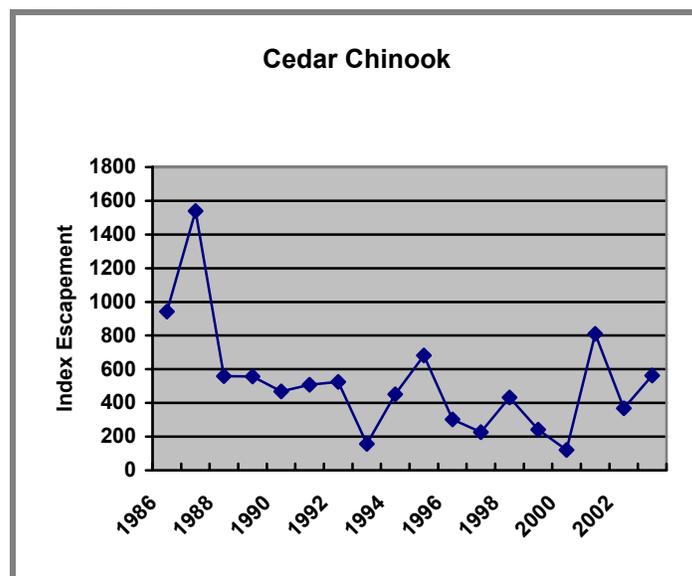
## STOCK STATUS

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

USEFULNESS FOR RATING STOCK STATUS: *Good*

YEAR	INDEX ESCAPEMENT
1986	942
1987	1,540
1988	559
1989	558
1990	469
1991	508
1992	525
1993	156
1994	452
1995	681
1996	303
1997	227
1998	432
1999	241
2000	120
2001	810
2002	369
2003	562



Data are index escapement estimates based on live spawner counts in the Cedar River from RM 0.7 to the pipeline at RM 21.3 in most years.

Status is rated **Depressed** in 2002 due to a **long-term negative trend** in escapements and **chronically low** escapement values. Index escapements have declined since the early 1980s with a low of 120 spawners in 2000. The 2001 value showed a sharp increase. However, stock status will remain depressed until a trend at a higher abundance level is evident.

## STOCK DEFINITION

Cedar Chinook were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Most spawning takes place in the mainstem Cedar River. Some spawning also occurs in Taylor Creek, and spawning may occur in Rock Creek when flows are adequate.

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**SPAWNING TIMING:** Spawning generally occurs from mid-September to early November.

**GENETIC ANALYSIS:** Allozyme analysis has shown that Cedar Chinook are significantly different from the Issaquah and North Lake Washington Tribes stocks (Marshall 2000).

## STOCK ORIGIN

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