

Chinook Beach Shoreline Restoration Project – City of Seattle

Purpose

To increase the amount and quality of littoral habitat in southern Lake Washington for rearing and migrating juvenile Chinook salmon.



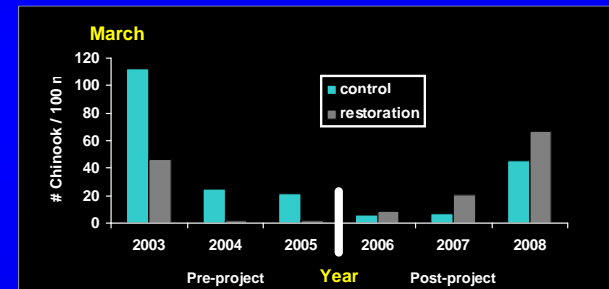
Project activities:

- remove bank armoring,
- regrade the banks
- remove in-water debris;
- improve riparian conditions; and
- convert a defunct marina to prime shallow water habitat.



Why this project?

- Juvenile Chinook can spend up to 3 months in the lake
- Rearing habitat is extremely limited
- Chinook use the site – before and after



Night snorkel survey data from Roger Tabor, USFWS in 2006. Control site is the vegetated shoreline at the south end of the project site. Restoration site is the previous marina area.

Project completed in 2006: Chinook have been seen using the restored shoreline in spring of 2006 through 2008.

