

Appendix C

SALMONID STOCKS AND SPECIES IN THE SNOHOMISH RIVER BASIN

These ratings are based on NOAA Fisheries or USFWS guidance or the 1994 Salmon and Steelhead Stock Inventory (SASSI).

Chinook.

NOAA Fisheries has identified two populations - Skykomish and Snoqualmie. Both are listed as threatened under the Endangered Species Act.

Chum.

SASSI identifies three distinct fall chum stocks - Snohomish-Skykomish, Snoqualmie, and Wallace. Snohomish-Skykomish and Wallace chum are considered healthy and the Snoqualmie stock is designated unknown.

Pink.

SASSI identifies two pink stocks - Snohomish odd-year spawners and Snohomish even-year spawners. Both are rated as healthy.

Coho.

SASSI identifies four stocks - Snohomish coho (depressed), Skykomish coho (healthy), South Fork Skykomish coho (healthy), and Snoqualmie coho (healthy).

Steelhead.

There are three summer steelhead stocks and three winter steelhead stocks. In SASSI, Tolt summer steelhead is rated as depressed; the South Fork Skykomish summer steelhead, Snohomish/Skykomish winter steelhead stock, Pilchuck winter steelhead stock, and Snoqualmie winter steelhead are all rated healthy. North Fork Skykomish summer steelhead is rated unknown.

Sockeye.

There are no known persistent anadromous sockeye stocks in the basin, although there low numbers of riverine spawners can be found. Kokanee naturally reproduce in two lakes in the basin. Status information is not available.

Bull trout.

These are listed as threatened under the Endangered Species Act. USFWS has identified four local populations of bull trout-North Fork Skykomish, South Fork Skykomish, Salmon Creek, and Troublesome Creek. According to USFWS, redd counts indicate that the population is increasing.

Coastal cutthroat trout.

The stock is considered ubiquitous throughout the basin with all life history forms present (anadromous, fluvial, adfluvial, and resident). Status information is not available.

Mountain whitefish.

These fish are found throughout the watershed. Status information is not available.