



HABITAT RECOMMENDATIONS:

Category 2 Habitat Priority: Supports important aquatic resources and are strongholds for one or more listed species. Compared to Category 1 areas, Category 2 areas have a higher level of fragmentation resulting from habitat disturbance or loss. These areas have a large number of sub-watersheds where native populations have been lost or are at risk for a variety of reasons. Restoring ecosystem function and connectivity within these areas are priorities.

Recommendations from the Draft Upper Columbia Spring Chinook Salmon, Steelhead, and Bull Trout Recovery Plan (UCSRB, 2005) and the Upper Columbia Biological Strategy (UCRTT, 2002):

- Re-establish connectivity throughout the assessment unit by removing, replacing, or fixing artificial barriers (culverts) (UCSRB, 2005).
- Increase habitat diversity and natural channel stability by increasing in-channel large wood complexes, restoring riparian habitat, and reconnecting side channels, wetlands, and floodplains to the stream (UCSRB, 2005).
- Improve road maintenance to reduce fine sediment recruitment to the stream (UCSRB).
- Reduce high water temperatures by reconnecting side channels and the floodplain and improving riparian habitat conditions (UCSRB, 2005).
- Protect remaining floodplain and riparian habitat (UCRTT, 2002).

LEGEND

Instream Flow Rule

- Proposed New ISF Control Points
- 1983 ISF Flow Rule Control Points

Chelan County Fish Barrier Inventory

- Unknown if Barrier
- Barrier

Stream Gages

- Ecology - Not Telemetry
- Ecology - Telemetry
- USGS - Not Telemetry
- USGS - Telemetry

2004 - 303d List Category 5 Parameters

- 4,4'-DDE
- 4,4'-DDT
- Fecal Coliform
- Temperature
- pH
- Multiple Parameters

USFS Northwest Forest Plan

- Administrative Withdrawn Areas (Not for Harvest)
- USFS - Other
- Late Successional Reserves (Not for Harvest)
- Managed Late Successional Areas (Managed Harvest)
- MATRIX (Active Harvest)
- Congressionally Designated Wilderness

Other Land Use Data

- Channel Migration Zone
- Private Forestland
- WNF Roadless Areas
- Other Land Ownership

Fish Distribution

Documented, Presumed and Potential Fish Distribution per SSHIAP

- Bull Trout Only
- Bull Trout, Spring Chinook and Summer Steelhead
- Bull Trout, Spring and Summer Chinook, Sockeye and Summer Steelhead
- Bull Trout and Summer Steelhead
- Summer Steelhead Only

0 11,000

Scale in Feet

Map Projection: Washington State Plane, North Zone, NAD 83, Feet

Source: Chelan County Conservation District, Chelan County Department of Natural Resources, Normandeau, USFS, USGS, WDFW, WSDOT, WSDOE

This figure was originally produced in color. Reproduction in black and white may result in loss of information

NASON CREEK SUB-WATERSHED

Chelan/WRIA 45 Watershed Plan/WA

Drawn: AMN Revision: 5 Date: Apr. 26, 2006 Figure: **9-8**