

Satsop Management Unit

Satsop Management Unit – Satsop River

Major Tributaries:

Bingham Creek	Smith Creek
Cook Creek	Black Creek
Dry Run Creek	Still Creek
Decker Creek	Middle Fork Satsop River
Baker Creek	West Fork Satsop River
Rabbit Creek	East Fork Satsop River

Anadromous Fish Stocks:

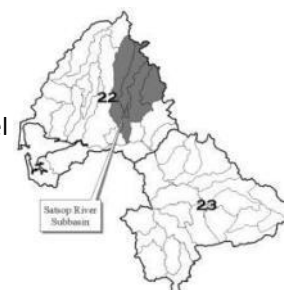
fall Chinook
summer Chinook*
coho
cutthroat
winter steelhead*
chum
bull trout
(*depressed stocks, SaSI)



Tier 1 Concerns

Floodplain, Water Quality, Riparian

- Address sediment input sources in West Fork Satsop, Middle Fork Satsop, and East Fork Satsop
- Control invasive species
- Five locations along the lower 6 miles of the mainstem have been identified as potential off-channel restoration projects; the quality and accessibility of these sites has been negatively impacted
- Projects identified in the report prepared by Ralph et al 1995
- Protect key properties of riparian habitat by a fee simple or easement
- Protect key properties to facilitate natural channel migration and reconnection to the floodplain by a fee simple or easement
- Reconnect, enhance, and/or restore potential off-channel, floodplain, and wetland habitat
- Reduce exposed soils by improved logging practices
- Reduce road densities by abandoning and/or decommissioning roads to reduce sediment loading
- Relocate gravel mining/harvesting away from shorelines, 100-year floodplains, and stream channels
- Remove hard armoring or implement bioengineering techniques in place of hard armoring (riprap)
- Restore former gravel pit site located along Keys Road in the lower reach of the Satsop mainstem
- Revegetate open riparian areas with native plants
- See "The Lower Chehalis Riparian Assessment" (Dec 2003) to identify specific locations



Tier 2 Concerns

Fish Passage, Large Woody Debris

- Correct barrier culverts
- Determine LWD levels in the Satsop mainstem
- Develop LWD supplementation plan that will install logjams and key pieces
- Educate landowners on the importance of leaving LWD (not removing for firewood)

Tier 3 Concerns

Sediment, Water Quantity

- Address sediment input sources in West Fork Satsop, Middle Fork Satsop, and East Fork Satsop
- Determine if water withdrawals are being followed in accordance with current water rights
- Implement activities that lead to natural recharge of aquifers
- Implement Forests and Fish Rules and Regulations pertaining to logging
- Increase hydrologic continuity – reduce impervious surfaces
- Reduce exposed soils by improved logging practices
- Reduce road densities by abandoning and/or decommissioning roads to reduce sediment loading
- Reduce stormwater discharge directly to streams (rapid runoff)
- Restore wetlands for water storage