

Black River Management Unit

Black River Management Unit – Porter Creek

Major Tributaries:

WF Porter Creek
SF Porter Creek
NF Porter Creek

Anadromous Fish Stocks:

fall Chinook
spring Chinook
coho
cutthroat
winter steelhead



Tier 1 Concerns

LWD, Fish Passage, Riparian

- Correct barrier culverts
- Determine LWD levels in Porter Creek; develop LWD supplementation if LWD levels are low
- Identify specific degraded riparian areas for restoration needs
- Install logjams and single piece key placement using large conifer if possible
- Install riparian fencing to exclude or reduce livestock access
- Interplant conifers in deciduous dominant areas where appropriate
- Remove / control invasive species
- Revegetate open riparian areas with native plants



Tier 2 Concerns

Sediment, Floodplain

- Assess floodplain conditions and identify impacts
- Determine if sedimentation is a problem in Porter Creek
- Identify contributing sources if sediment is a problem
- Implement alternative methods of bank stabilization (bioengineering)
- Reconnect, enhance, and/or restore potential off-channel, floodplain, and wetland habitat
- Work with landowners to reduce livestock access to Porter Creek

Tier 3 Concerns

Water Quantity, Water Quality

- Determine if instream flows are a problem in Porter Creek
- Determine if water withdrawals are being followed in accordance with current water rights
- Determine water quality conditions in Porter Creek