

# Newaukum Management Unit

## Newaukum Management Unit – Berwick Creek

### Major Tributaries:

### Anadromous Fish Stocks:

Coho  
cutthroat

### Tier 1 Concerns

#### Riparian, Fish Passage, Water Quality

- Control invasive species
- Correct barrier culverts
- Identify specific degraded riparian areas for restoration needs
- Install riparian fencing to exclude or reduce livestock access
- Interplant conifers in deciduous dominant areas where appropriate
- Revegetate open riparian areas with native plants
- Work with landowners to correct failing septic systems

### Tier 2 Concerns

#### LWD, Water Quantity

- Determine if water withdrawals are being followed in accordance with current water rights
- Develop LWD supplementation plan that will install logjams and key pieces to improve instream channel structure and habitat diversity
- Implement activities that lead to natural reach charge of aquifers
- Install LWD pieces in conjunction with other restoration projects
- Protect key properties of riparian habitat by a fee simple or easement

### Tier 3 Concerns

#### Floodplain, Sediment

- Assess floodplain conditions and identify impacts
- Correct cross drains that may trigger mass wasting on geologically sensitive slopes
- Identify sources that are contributing to sediment loading
- Install riparian fencing to exclude or reduce livestock access
- Reconnect, enhance, and/or restore potential off channel, floodplain, and wetland habitat
- Revegetate stream and riverbanks for added protection from erosion
- Upgrade logging roads to comply with Forest Practices Act Rules and Regulations

