

### **Purpose**

To reduce forest insect and disease risks, wildfire risk, and improve wildlife habitat in the Cow Creek-Nehalem watershed (6th field Hydrological Unit 17100202305).

### **Goals & Objectives**

From 2014-2016 our goal is to implement conservation activities on at least 50% of the total 1,150 acres of private non industrial forestland within the cow creek, Nehalem River focus area. Currently 4 landowners with a total of 386 acres are interested in implementing conservation activities.

Natural Resource Concerns:  
Forest insect & disease, wildfire hazard, Inadequate wildlife Habitat

### **Implementation Proposed Solutions**

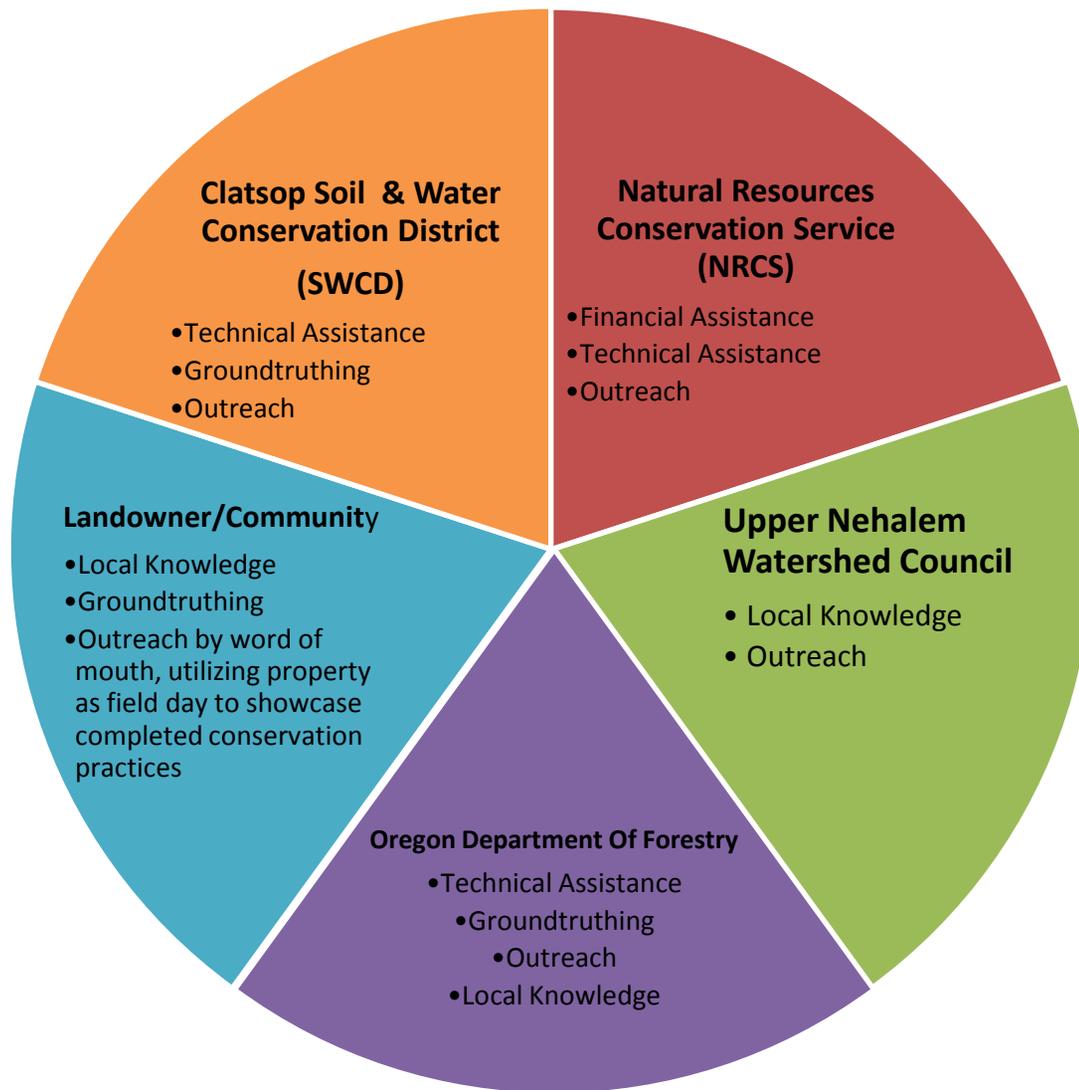
Identifying agricultural landowners within focus area  
Outreach to private non industrial forest landowners  
Technical assistance for farmer to install conservation practices  
Financial Assistance for farmer to install conservation practices

### **Progress Evaluation & Monitoring**

Evaluation will be conducted annually on outreach methods and willing landowners  
  
GIS analysis of focus area by forest and landuse type have been completed . Photo points, annual ortho imagery comparison are methods planned to be used for monitoring.

**CURRENT FOREST LANDOWNER INTEREST AND EXISTING FOREST MANAGEMENT PLANS: 4 LANDOWNERS, 386 acres.**

Forest Health (Private Non-industrial Landowners)  
Cow Creek-Nehalem River  
6<sup>th</sup> Field Hydrological Unit 17100202305



## PROPOSED SOLUTIONS OF CONSERVATION PRACTICES & Definitions:

### Forest Stand Improvement (NRCS)

- The manipulation of species composition stand structure and stocking by cutting or killing selected trees and understory vegetation.

### Forest Slash Treatment

- Treating woody plant residues created during forestry, agroforestry and horticultural activities to achieve management objectives

### Brush Management (Noxious & invasive plant removal) (NRCS)

- The management or removal of woody (non-herbaceous or succulent) plants including those that are invasive and noxious.

### Tree Planting/site prep (NRCS, SWCD, UNWC)

- Establishing woody plants by planting seedlings or cuttings, direct seeding, or natural regeneration.
- Site prep-Treatment of areas to improve site conditions for establishing trees and/or shrubs.

### Riparian Forest buffer/herbaceous cover/Site prep-Treatment of areas to improve site conditions for establishing trees and/or shrubs. (SWCD, UNWC)

- Riparian-An area predominantly trees and/or shrubs located adjacent to and up-gradient from watercourses or water bodies.
- Site prep-Treatment of areas to improve site conditions for establishing trees and/or shrubs.

### Upland Wildlife Habitat Management (NRCS)

- Provide and manage upland habitats and connectivity within the landscape for wildlife.

### Forest Trails and Landing (NRCS)

- A temporary or infrequently used route, path or cleared area.

### Forest Management Plan (NRCS, ODF)

- A plan that identifies resources on forest land and recommendations to address natural resource concerns in line with landowners objectives.

### Access Road (?)

- A travel-way for equipment and vehicles constructed as part of a conservation plan.

### Stream Crossing (?)

- A stabilized area or structure constructed across a stream to provide a travel way for people, livestock, equipment, or vehicles

### RANKING (PRIORITIZING APPLICATIONS)

High

- Forest Property located in focus area.
- Has a completed Forest management plan by NRCS or ODF.
- Implementation results in reduced forest insect and disease risks, wildfire risk, and improved wildlife habitat.

Medium

- Farm is located in close proximity (20 miles to boundary) to focus area or on same waterbody not inside focus area
- .Has a completed Forest management plan by NRCS or ODF.
- Implementation results in reduced forest insect and disease risks, wildfire risk, and improved wildlife habitat.

Low

- Has a completed Forest management plan by NRCS or ODF.

Forestry Health Group Discussion notes:

Problem:

- Overland flow, changes in water management

Partnerships and other funding sources:

- Mills for energy trust
- ODF private forest program (salem) call Ashley Lertora

Implementation

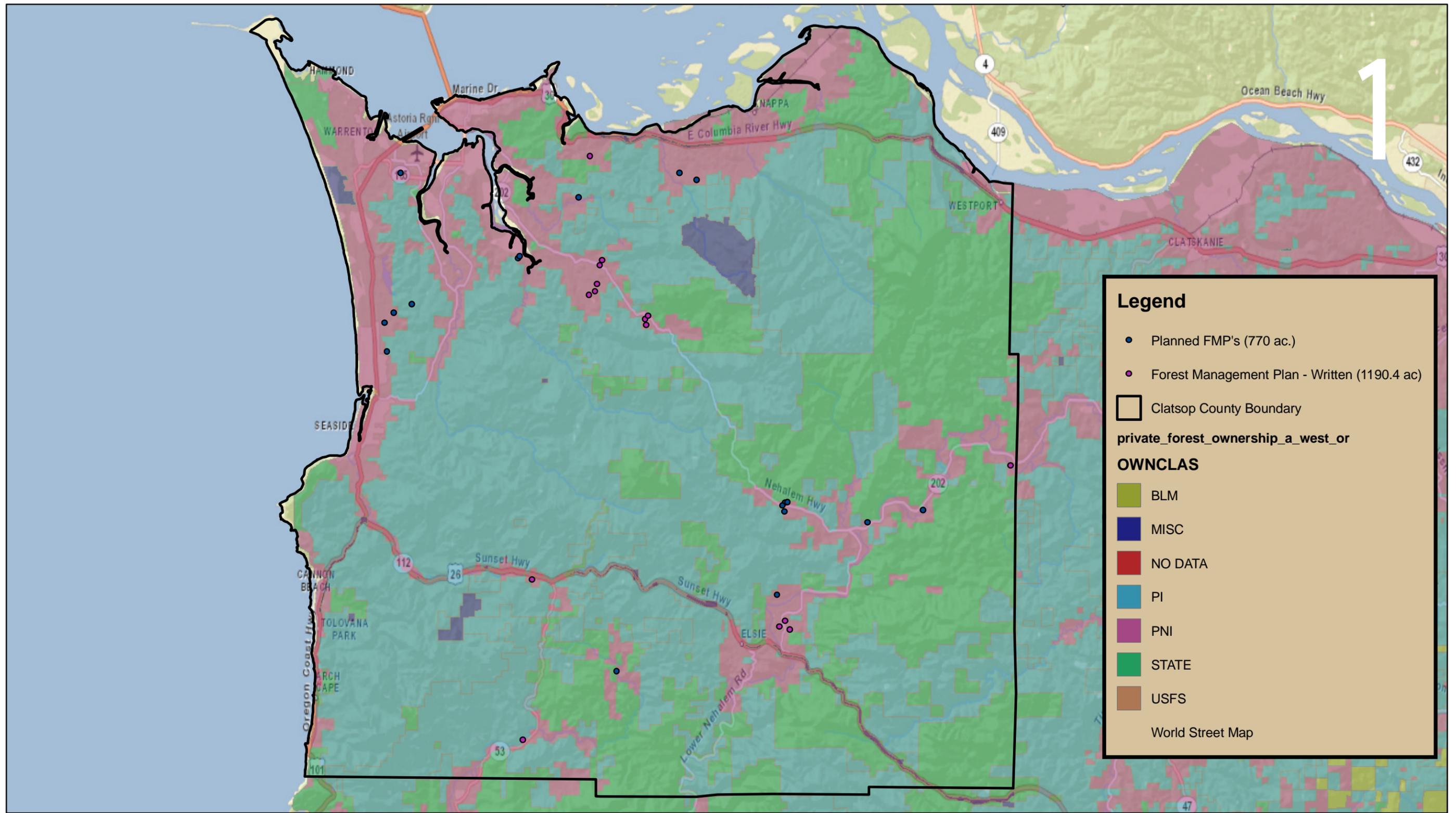
- ODF-notification
- List of operators; Steve Berg

Point of Contact of fire/slash burning: ODF

ODF stewardship plans to be added to map of completed Forest management plans. About 10 ODF plans.

# Forest Management Plans Written and Planned

Date: 2/13/2013  
 Agency: USDA - NRCS  
 CLATSOP COUNTY, OREGON



**Legend**

- Planned FMP's (770 ac.)
- Forest Management Plan - Written (1190.4 ac)
- Clatsop County Boundary

**private\_forest\_ownership\_a\_west\_or**

**OWNCLAS**

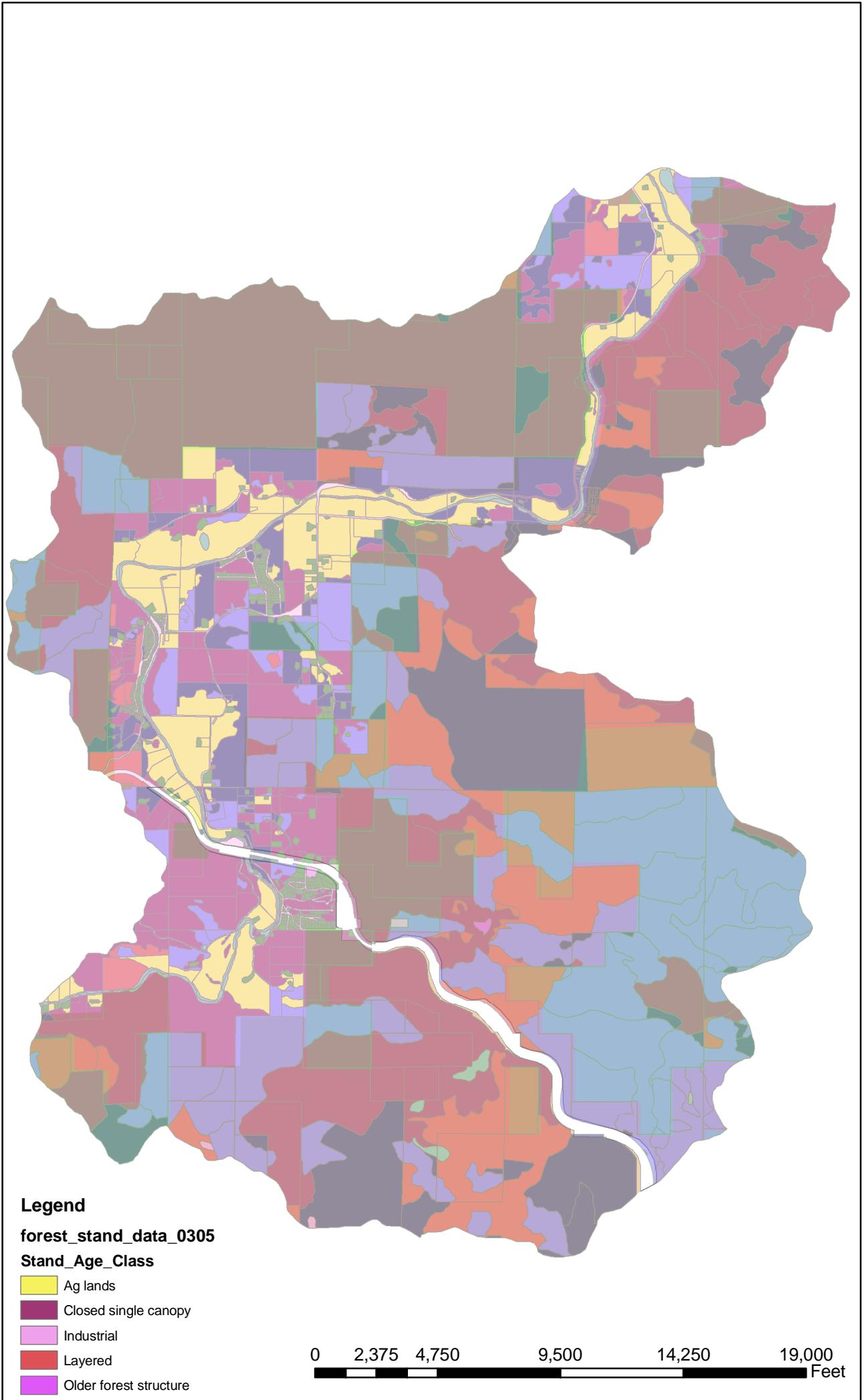
- BLM
- MISC
- NO DATA
- PI
- PNI
- STATE
- USFS
- World Street Map



Scale = 1:250,000



# Forestry Health Cow Creek-Nehalem River



# Forestry Health Cow Creek-Nehalem River

