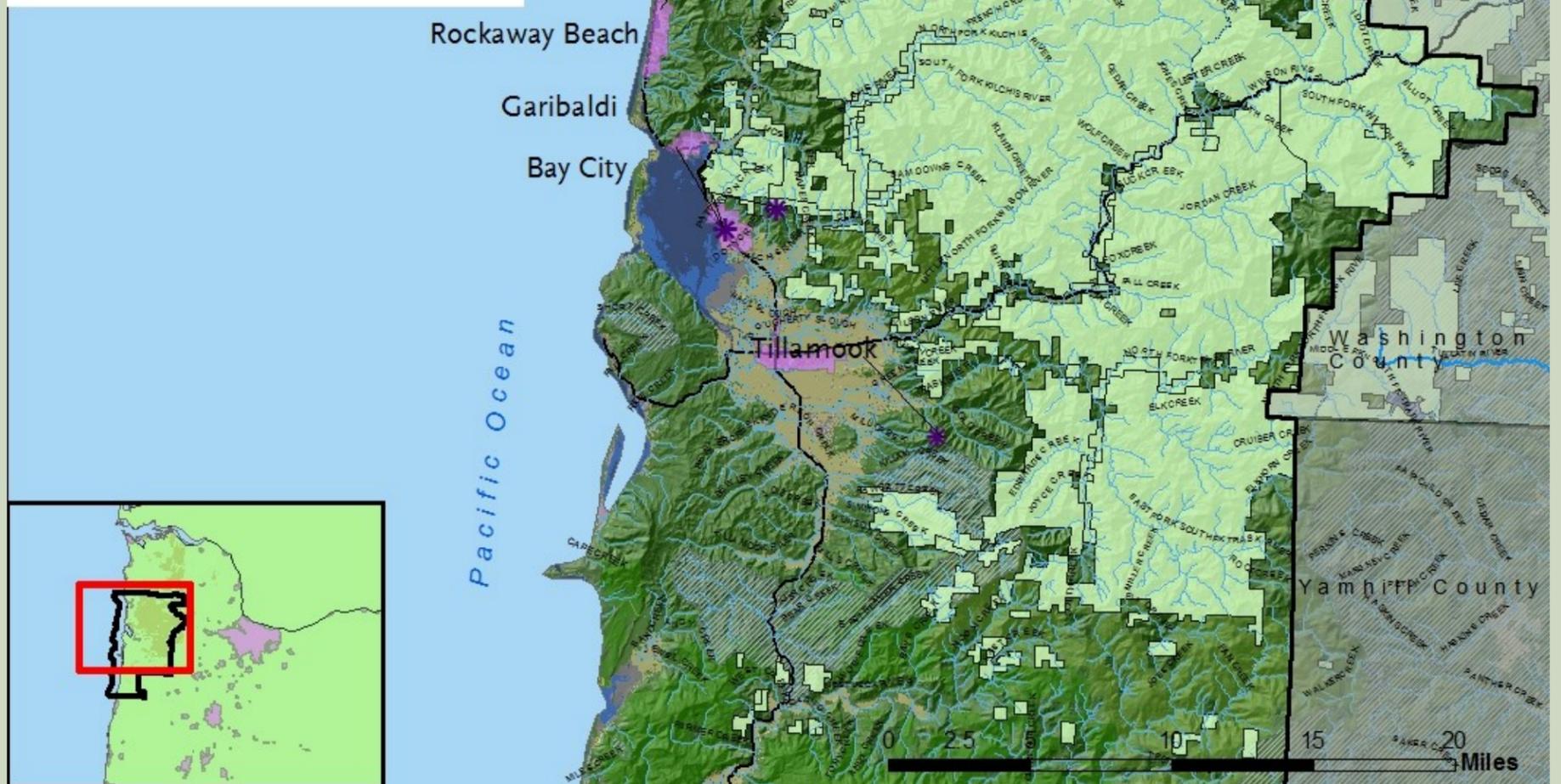
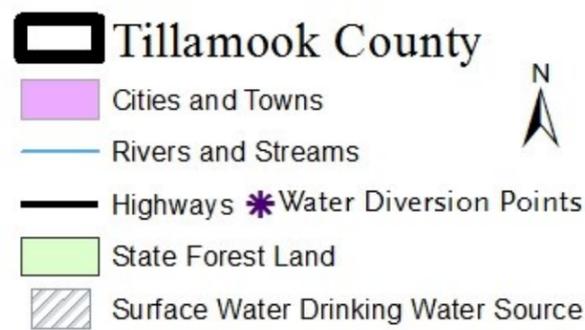


State Forest Management Affects Your Water



Manzanita (pop. 601) receives drinking water from surface water inlets at Anderson Creek, located on private timber land, and from a ground water source near the Nehalem River.

Nehalem (pop. 273) sources surface water from Bob's Creek, just north of the city, through a double-filtration system.

Rockaway Beach (pop. 1,312) derives drinking water from the Jetty Creek just north of the city. This surface water source is supplemented by two groundwater wells located within the Nedonna Beach aquifer.

Garibaldi (pop. 980) has water rights for two ground water wells that are supplied by the Miami River—Garibaldi also uses back up water from the Lagler and Struby Creeks. During dry periods, the water table is ten feet below the minimum required levels for a healthy river flow.

Bay City (pop 1908) relies on ground water through the Kilchis Regional Water District (*Kilchis River pictured below*). No filtration is required due to the high quality of the ground water. Industrial customers include Western Family, that bottles 4 million gallons of water per year, and the Tillamook Creamery.

Tillamook (pop. 4000) receives filtered, surface water from the Kilam and Fawcett Creeks, just south-east of the city. Well water is used during the winter when surface water turbidity exceeds acceptable limits and during summer, when peak demand exceeds surface supply capacity.

Threats of Contamination

- ◆ Managed forestlands pose a potential risk to drinking water sources from "over application or handling of pesticides"
- ◆ Cutting and clearing of trees may contribute to increased erosion, resulting in turbidity chemical changes in the water.
- ◆ Road building, maintenance, and usage contribute to 90% of the erosion and slope failure along river and stream banks in our State Forests.
- ◆ Vehicle usage increases risks of leaks or spills of petroleum products and other hazardous materials.



25,400 people, or 46% of Tillamook County, receive drinking water from the Tillamook State Forest

