

Swiss Needle Cast Spring Field Trip

May 3, 2016, Tuesday

Black Stain Root Disease near Forest Grove (Stimson), and Swiss Needle Cast in Tillamook and Cascade Head Experimental Forest (USFS PNW)



The SNCC Spring Field trip is open to everyone! **Bring your own lunch**, but we will provide some snacks and drinks. This year we focus on Swiss needle cast research with a drive through Tillamook, and visit to Cascade Head Experimental Forest, a USFS PNW Research Station managed experimental forest. BUT, we start with a visit to Stimson ground where we will visit a tree farm with unusual amounts of black stain root disease mortality, pictured.

Agenda:

730 AM. Meet in Corvallis, at the west side of Richardson Hall in the shared lot with USFS. Drive to Gaston to the Stimson Office and Mill Site. **49800 SW Scoggins Valley Road, Gaston, OR 97119.** The 2-story building by the **second mill entrance** is where you want to head. Come to the office parking, or if needed park to the right near the front gate. We'll have a rig with coffee in the Parking lot.

ALTERNATIVELY: Meet us in Gaston at the Stimson Mill!

930AM. Meet at Stimson Office and Mill near Gaston. It's right below the Hagg Lake dam.

945-Noon. Stimson Tree Farm and Black Stain Root Disease. Visit to young stands, Age 6 – 18 with mortality. Jared LeBoldus, OSU, Alan Kanaskie, ODF, and Rick Kelsey, USFS PNW Research Station will lead a discussion.

Noon – 130. Leave Stimson Tree Farm at Hwy 6 and travel west through Tillamook to Cascade Head Experimental Forest. We'll see lots of severe SNC in the Douglas-fir along the coast.

130-230. Cascade Head Experimental Forest. We'll enter on the old 101 hwy from the north and see SNC as well as possible Rhizoctonia.

At HQ: Todd Wilson, PNW Research Station and Director of the Cascade Head Experimental Forest will discuss the history and importance of the experimental forest to our knowledge of coastal forest ecosystems and long term plot networks.

Henry Lee, EPA, will discuss his latest research on SNC and climate using research plots in Oregon, a paired set is based at Cascade Head (Sky Lan is also working at Cascade Head).

230-300. Drive to second-growth stand on Hancock ground east of Otis where we have a SNCC network plot (~20 yr old), which we have paired with the older stand EPA stand at Cascade Head. EPA installed a full on weather station there and Sky Lan is using the data also.

300 – 330, visit site. Gabriela Ritokova will describe site.

Nick Wilhelmi will finish with a brief synthesis of his project on SNC and Rhabdocline in the Douglas-fir Reciprocal Planting Study of Harrington and St. Clair.

330PM Head Home. Perhaps **4pm** as the afternoon is full of interesting discussion and sights.