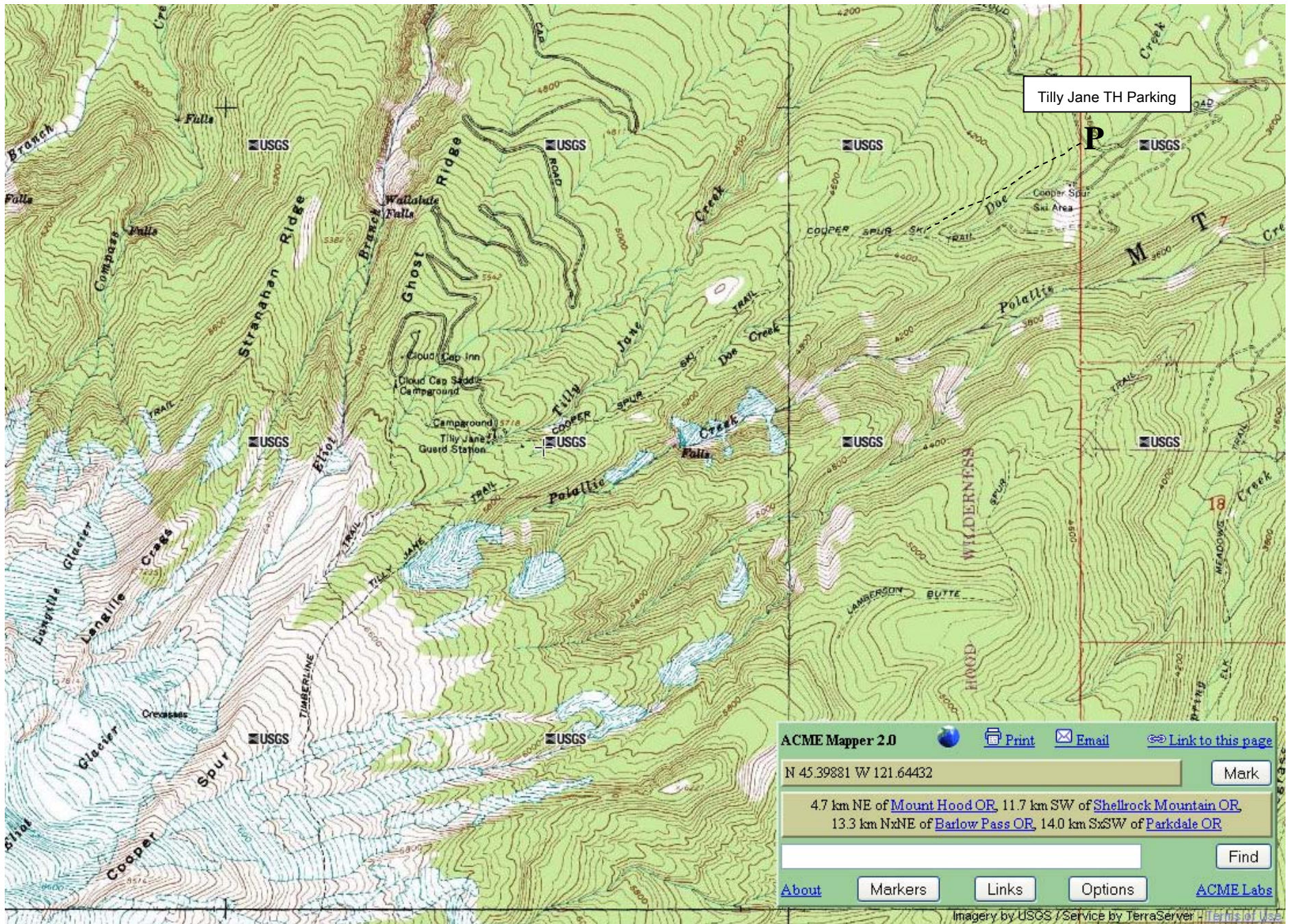


Eliot Glacier, Mount Hood Field Trip
August 11, 2009



Tilly Jane TH Parking

ACME Mapper 2.0

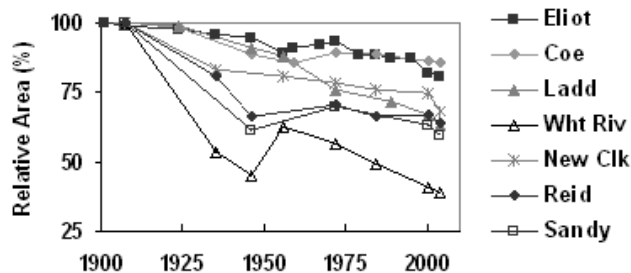
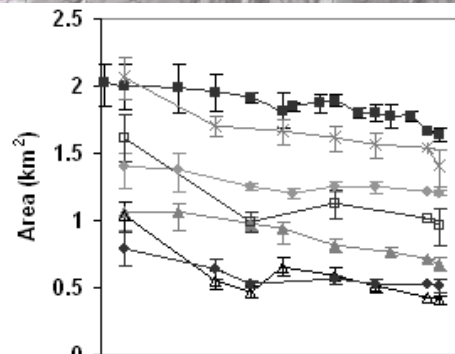
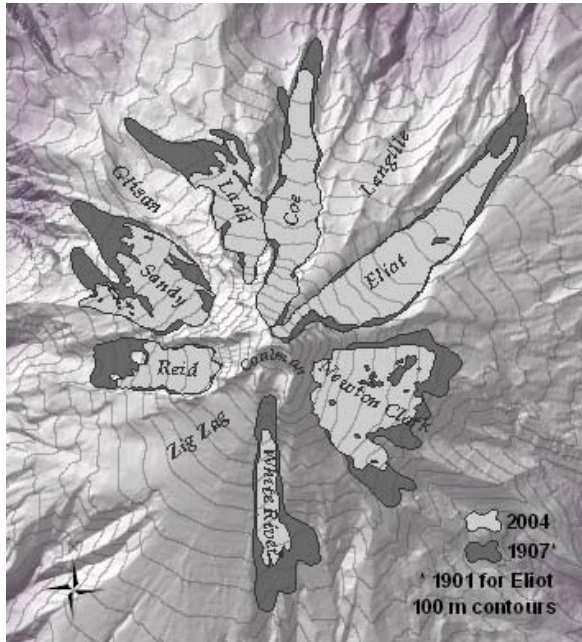
N 45.39881 W 121.64432

4.7 km NE of [Mount Hood OR](#), 11.7 km SW of [Shellrock Mountain OR](#),
13.3 km N of [Barlow Pass OR](#), 14.0 km S of [Parkdale OR](#)

[About](#) [ACME Labs](#)

Glacier Area Change on Mount Hood

Glacier area change of seven of Mount Hood's glaciers over the twentieth century. (Jackson and Fountain, 2007)



Left image taken Sept 15, 1935 by A.J. Gilardi (courtesy the Mazamas). The rock-covered glacier terminus is visible in the center of the photo (note where the stream begins). Right image taken July 22, 2005 by K.M. Jackson. Note the glacier has deflated and the stream starts farther up-valley.

The **Gnarl Ridge Fire** was started by lightning on August 7, 2008 on the north flank of Mt. Hood. It was contained by late August at 516 acres. On September 16, unusually hot and dry conditions coupled with a persistent thermal belt during the night caused the fire to make a major run shortly after midnight. Historic Cloud Cap Inn and the structures at Tilly Jane were saved from the fire. Fire personnel continued to extinguish remaining hot spots until heavy rain arrived on the fire on Friday, October 3. The rain reduced the potential for the fire to spread and made working on the fire hazardous due to slick roads and more falling trees. (Mt. Hood ICS Report, 10/2008)