

Naches - Wildcat/Soup/Pinecreek

Description: This unit is located between Bethel Ridge and Hwy 12. It is surrounded by Wilderness and Non-Wilderness lands. Road access is primarily for hunting, dispersed camping, and trailhead access. There is 1 active cattle allotment, 1 organizational camp, 1 campground, 2 trailheads, and 1 snow-park located within this unit. The invasive plant populations are located along Hwy 12, near forest roads and within the areas used for dispersed camping and trailheads.

Infested Acres: 89.8

Total Acres: 12704.4

5th Field Watershed: Lower Tieton River - 1703000225

Major Streams and Waterbodies: Tieton River

Elevation: 2500-6200 feet

Vegetation Type: Grand fir, Douglas-fir, Montane herbaceous opening, Western hemlock, Pacific silver fir, Low elevation grassland

Soils: All or partially derived from volcanic ash; generally underlain by glacial tills, especially near the Cascade Crest; some areas did not undergo glaciation and have developed from bedrock (often sandstone or basalt) and are overlain by volcanic ash or mixed with volcanic ash; where the volcanic ash is eroded away, soils are generally sandy loam textures.

Precipitation: lower elevations 15-20 inches per year, highest elevations 80-120 inches

Special Management Areas: William O'Douglas Wilderness

Recreation: Developed and dispersed camping, special use cabins, horseback riding, outfitter guide, and snowmobiling.

Grazing: This unit lies entirely within the Soup Creek Cattle Allotment

TES, ISSSP Species: *Cypripedium montanum*, *Tremiscus helvelloides*

Other Land Ownerships: None

Vectors of Spread: Vehicle Traffic, recreational uses, wildlife, grazing.

Ongoing Treatments: Roads landings, and some dispersed sites within this unit have been treated by Forest Service and FS contracts using Picloram and Glyphosate. HWY 12 shoulders have been treated with herbicide by WSDOT, campgrounds have been treated by hand pulling, with some troublesome patches and roads being treated with herbicide.

Existing Nepa: Boomer T.S. EA-1998, Russell Ridge Veg & Fuels E.A.-2009

IVM STRATEGY: Continue to reduce the reliance on the use of herbicide in all areas, while maintaining the competitive desirable non-target native species that add to the scenic quality of the roadside environment. Continue to use crews to pull weeds where it has been successful, while using herbicide where manual treatment is least effective. Treatment at campgrounds and trailheads will continue to be a priority to prevent the spread of weeds on roads and trails. Monitor for new invaders.

Existing Sites and Treatment Objectives

Species	Common name	# of sites	Infested acres	site types	Objective
CEBI2	spotted knapweed	4	17.8	1,3,5	Control
CEDI3	diffuse knapweed	10	40.1	1,3,5	Containment
CIAR4	Canada thistle	5	4.4	1,3,6	Tolerate/Suppression
CIIN	chicory	5	11.3	1,3,5,6	Containment

CIVU	bull thistle	8	5.7	1,3,5,6	Tolerate
HYPE	common St. Johnswort	2	0.3	1,3	Containment
LEVU	oxeye daisy	1	0.6	1,5,6	Control/Suppression
LIDA	Dalmatian toadflax	4	8.1	1,3,5	Control/Suppression
VETH	common mullein	3	1.5	1,3,5	Tolerate
		42	89.8		