

Naches - Pileup/Jungle/Quartz

Description: This unit is located between Manastash Ridge and the Little Naches River. It is surrounded by Non Wilderness lands. Road access is primarily for hunting, campground, dispersed camping, trailhead, and motorized recreation access. There are 2 trailheads located within this unit. The invasive plant populations are located near forest roads and within the campgrounds and trailheads.

Infested Acres: 157.1

Total Acres: 17050.1

5th Field Watershed: Little Naches River - 1703000218

Major Streams and Waterbodies: Little Naches River

Elevation: 2600-6300 feet

Vegetation Type: Grand fir, Western hemlock, Douglas-fir, Subalpine fir, Ponderosa pine, Montane herbaceous opening

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: None

Recreation: Developed and dispersed camping, hunting, motorcycle, and snowmobiling.

Grazing: The southernmost area of this unit contains a small portion of the Naches Sheep Allotment

TES, ISSSP Species: *Heterotheca oregona*

Other Land Ownerships: None

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

Ongoing Treatments: None

Existing Nepa: None

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	3.4	1,5,6	Control
CEDI3	diffuse knapweed	14	52.8	1,3,5,6	Containment
CIAR4	Canada thistle	21	41.6	1,3,5,6	Tolerate/Suppression
CIIN	chicory	9	2.0	1,3,5,6	Containment
CIVU	bull thistle	16	9.1	1,3,5,6	Tolerate
CYSC4	Scotch broom	1	0.0	1	Eradication
HYPE	common St. Johnswort	4	4.4	1,6	Containment

HYRA3	hairy catsear	9	2.6	1,3,5,6	Eradication
LEVU	oxeye daisy	13	31.7	1,3,5,6	Control/Suppression
LIDA	Dalmatian toadflax	3	3.5	1,6	Control/suppression
VETH	common mullein	7	5.9	1,5,6	Tolerate
		101	157.1		