

Methow – Fawn Creek

Description: This area is comprised of the road systems within the Fawn Creek and Boesel Canyon/Cassel Creek drainages and include insulator basin in the Goat Creek drainage. There are several cross country ski huts and one cattle corral in the area. Whitetop is the weed of greatest concern in the area with a large site in a mesic meadow in the headwaters of Cassel Creek and whitetop densities are high on private land adjacent to the area. Diffuse knapweed is scattered and patchy on all roads.

Infested acres: 4

Total acres: 8,333

5th Field watershed: MIDDLE METHOW RIVER, HUC 1702000806

Major Streams and Waterbodies: Fawn Creek

Elevation: 2000 to 6500 feet

Vegetation Type: Douglas-fir, Ponderosa pine, Lodgepole pine, Shrub steppe, Low elevation grassland.

Soils: developed mainly from glacial activity (continental and alpine) and from volcanic ash deposition on the surface; till left by the glaciers is generally coarse with soil textures mostly sandy loams and loamy sands with rock fragment content from 15 to 65 percent gravels, cobbles and stones.

Precipitation: 18-36 inches

Special Management Areas: Seed orchard

Recreation: hunting, dispersed camping, hut skiing

Grazing: The area is all within the Fawn cattle allotment.

TES, ISSSP Species: *Cypripedium montanum*

Other land Ownerships: N/A

Vectors of spread: Vehicle traffic, Timber sale activity, livestock, and wildlife

Ongoing Treatments: The new invader weed sites have been treated consistently with herbicide since 1997 and the diffuse knapweed has been treated twice.

Existing NEPA: All of this treatment area is covered under the 1997 Okanogan National Forest Integrated Weed Management EA.

IWM Strategy: Use herbicides to control all new invader populations and to reduce the populations of diffuse knapweed where densities and spread potential are the highest. Revegetate the mesic meadow in headwaters of Cassel Creek. Continue to use biocontrol on diffuse knapweed populations outside of herbicide control areas. When effective, use manual control where new invader populations are small and where there are populations near water. Continue to monitor for new invaders. Continue to revegetate soil disturbance.

Existing Sites and Treatment Objectives

Species	Common name	Infested acres	# of sites	Site types	Objective
CADR	whitetop	0.6	2	1,3,5	Eradication
CED13	diffuse knapweed	3.2	5	1,3	Containment
LEVU	oxeye daisy	0.1	1	6	Control/Suppression