

Methow –Black Pine Basin

Description: This area is comprised of the road systems within Black Pine Basin. There is only one small weed site within this area, common tansy. There are only a few small roadside patches of diffuse knapweed and a population within the Yellow Jacket snow park. There is a cattle corral and the Goat Peak trailhead and an outfitter drop camp within the treatment area and both are free of invasive plants. Diffuse knapweed is

Infested acres: 8

Total acres: 6,489

5th Field watershed: UPPER METHOW RIVER, HUC 1702000802

Major Streams and Waterbodies: Gate Creek, Goat Wall Creek

Elevation: 3000 to 7100 feet

Vegetation Type Lodgepole pine, Douglas-fir, Subalpine fir, Ponderosa pine, Shrub steppe, Conifer mix with pinegrass

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: 22-40 inches

Special Management Areas: Snow Park

Recreation: hunting, dispersed camping, hiking, winter sports

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

TES, ISSSP Species: None

Other land Ownerships: N/A

Vectors of spread: Vehicle traffic, livestock, and wildlife

Ongoing Treatments: The common tansy site continues to be manually treated. There have been no other weed treatments.

Existing NEPA: None

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. 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 survey for new invaders. Continue to revegetate soil disturbance.

Existing Sites and Treatment Objectives

Species	Common name	Infested acres	# of sites	Site types	Objective
CEDI3	diffuse knapweed	7.9	2	1	Containment
TAVU	common tansy	0.1	1	1	Control