

Tonasket - Loup Loup Creek

Description: This area has been influenced primarily by timber harvest activity in the 1980s and 1990s. Visitor use is light and limited to occasional visits by the grazing permittee and hunters. Most noxious weed infestations occur along road corridors and harvest units. Populations of diffuse knapweed in this area are scattered and of low density. Eradication of diffuse knapweed is achievable in this area. Canada thistle, common mullein, and cheatgrass are known to occur although populations have not been mapped.

Infested acres: 14

Total acres: 781

5th Field watershed: Lower Okanogan River

Major Streams and Waterbodies: Loup Loup Creek

Elevation: 3000 to 3500 feet.

Vegetation Type: Douglas-fir, Conifer mix, Ponderosa pine, Western larch, Low elevation grassland/ Shrub steppe, Riparian and Deciduous.

Soils: Shallow to moderately deep sandy loam

Precipitation: 10-25 inches

Special Management Areas: None

Recreation: hunting, dispersed camping,

Grazing: The area is within the Buck allotment.

TES, ISSSP Species: None

Other land Ownerships: Department of Natural Resources

Vectors of spread: Vehicle traffic, livestock, and wildlife

Ongoing Treatments: Herbicide application and hand pulling have been occurring since 1998 on existing populations of diffuse knapweed and Canada thistle.

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 new invader populations and to eradicate diffuse knapweed populations. Hand pull small new invader populations where manual treatment is effective. Continue to monitor for new invaders. Continue to revegetate soil disturbance.

Existing Sites and Treatment Objectives

| Species | Species code | # of sites | site types | Infested acres | Objective |
|------------------|--------------|------------|------------|----------------|-----------|
| Diffuse knapweed | CEDI3 | 1 | 1 | 14.1 | Eradicate |
| Canada thistle | CIAR4 | UNK | UNK | UNK | Control |
| Bromus tectorum | BRTE | UNK | UNK | UNK | Control |
| Common mullien | VETH | UNK | UNK | UNK | Control |