

Tonasket - Crawfish

Description: This area has been influenced primarily by timber harvest and grazing. The Bailey Mountain fire occurred several years ago. Visitor use is moderate. A small campground is located at Lyman Lake and a larger campground is located at Crawfish Lake. Noxious weed infestations occur along road corridors and old harvest units. Populations of Canada thistle, common mullein and cheatgrass are known to occur but have not yet been mapped in all locations.

Infested acres: 50

Total acres: 11,788

5th Field watershed: West Fork San Poil

Major Streams and Waterbodies: Barnell and Lost creeks. Crawfish and Lyman Lakes.

Elevation: 3400 to 5000 feet

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

Soils: Soils within the watershed are derived from glacial material, volcanic ash deposits and to a more limited extent, from residuum of bedrock.

Precipitation: 10-25 inches

Special Management Areas: 2 campgrounds

Recreation: Recreation opportunities include, dispersed camping, hiking, horseback riding, and hunting, firewood gathering and snow mobile riding.

Grazing: The area is within the Aeneas, Bailey, Tunk allotments.

TES, ISSSP Species: *Carex xerantica*, *Nephroma bellum*, *Sisyrinchium septentrionale*

Other land Ownerships: Private.

Vectors of spread: Vehicle traffic, livestock, and wildlife.

Ongoing Treatments: Herbicide applications of picloram and glyphosate and hand pulling have been occurring since 1994 on existing populations of noxious weeds. Population densities have been reduced.

Existing NEPA: All of this treatment area is covered under the 1997 and 2000 Okanogan National Forest Integrated Weed Management EAs.

IWM Strategy: Use herbicides to control or eradicate new invader populations. Hand pull small new invader populations where manual treatment is effective. Continue to inventory for new invaders. Continue to revegetate soil disturbance. Biological control agents exist on populations of Musk thistle.

Existing Sites and Treatment Objectives

Species Code	Common name	# of sites	Infested acres	Site types	Objective
CEDI3	diffuse knapweed	4	29.9	1,3,6	Eradicate
HICA10	meadow hawkweed	2	9.9	1,5,6	Eradicate

HYPE	common St. Johnswort	3	0.1	3	Eradicate
LEVU	oxeye daisy	3	2.2	1,5,6	Eradicate
LIDA	Dalmatian toadflax	1	0.1	1	Eradicate
PORE5	sulfur cinquefoil	3	55.5	1,3	Eradicate
CIAR4	Canada thistle	UNK	UNK	all	Control
VETH	Common mullien	UNK	UNK	all	Tolerate
BRTE	Bromus tectorum	UNK	UNK	all	Tolerate