

Tonasket - Cobey

Description: This area has been influenced primarily by timber harvest and grazing. Visitor use is moderate. 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: 222

Total acres: 21,084

5th Field watershed: West Fork San Poil

Major Streams and Waterbodies: Cape La Belle, Ogle, Frosty, Deep and Cobey creeks.

Elevation: 2400 to 5000 feet

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

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

Precipitation: 15-30 inches

Special Management Areas: None

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

Grazing: The area is within the Frosty, Cobey, Annie and Ogle allotments.

TES, ISSSP Species: *Peltigera neckeri*, *Platanthera obtusata*, *Sisyrinchium septentrionale*

Other land Ownerships: Colville National Forest, 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 and 1 orange hawkweed site covered under the 1999 Okanogan National Forest Integrated Weed Management EA.

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
BEIN2	hoary alyssum	1	1.5	1,3	Eradicate
CANU4	musk thistle	5	0.5	1,5,3	Eradicate

CEBI2	spotted knapweed	5	11.7	1,3	Eradicate
CEDI3	diffuse knapweed	5	11.2	1,3,6	Eradicate
CIAR4	Canada thistle	1	0.1	5	Control
CYOF	Houndstongue	5	76.6	1,3,5,6	Control
HIAU	orange hawkweed	1	0.1	3	Eradicate
HYPE	common St. Johnswort	17	40.3	1,3,5,6	Eradicate
LEVU	oxeye daisy	1	0.1	1	Eradicate
PORE5	sulfur cinquefoil	8	68.4	1,3,6	Eradicate
SEJA	stinking willie	2	12.2	1,3	Eradicate
VETH	Common mullien	UNK	UNK	all	Tolerate
BRTE	Bromus tectorum	UNK	UNK	all	Tolerate