

Entiat – Roaring Creek/Mills-Dinkleman Treatment Area

Description: This treatment area includes the road systems in Mills and Dinkleman Canyons. The area was burned in the 1988 Dinkleman fire, the 2010 Swakane Fire, and the 2014 Mills Canyon Fire. Weeds include Dalmatian toadflax, spotted and diffuse knapweed. This area, along with the Swakane Treatment area, contains the most Dalmatian toadflax on the District.

Infested acres: 219

Total acres: 19,431

5th Field watershed: Entiat River

Major Streams and Waterbodies: Entiat River, Mills creek, Dinkleman Creek, Roaring Creek.

Elevation: 1200-5400 ft.

Vegetation Type: Early successional dry forest and shrub steppe.

Soils: Sandy Loam

Precipitation: 10-15 inches/year

Special Management Areas: none

Recreation: dispersed camping, hiking, hunting, snowmobiling, motorcycle, horseback, and mountain bike riding.

Grazing: sheep grazing on the Mosquito allotment

TES, ISSSP plants: *Iliamna longisepala*, *Trifolium thompsonii*

Other land Ownerships: Private, state

Vectors of spread: Vehicle traffic, recreational use, wildlife, wind.

Ongoing Treatments: Parts of the road system have been under a spot-spraying treatment program, along with hand pulling near sensitive plants .

IWM Strategy: Monitor for new invaders. Spot spray known infestations with appropriate herbicide. Follow PDFs for Sensitive plant protection.

Existing Sites and Treatment Objectives

Species	# of sites	site types	Infested acres	Objective
Diffuse knapweed	24	1,3,5,6	207.2	Control
Spotted knapweed	3	1,3,5,6	2.8	Control
Bull thistle	1	1	0.1	Eradicate
St. John's wort	2	1,5,6	0.6	Eradicate
Dalmatian toadflax	9	1,3,5,6	8.0	Eradicate
Common mullein	1	3	0.1	Control
Total	40		219	