

Chelan – First Creek

Description: First Creek Canyon is on the south shore of Lake Chelan. The treatment area includes the entire First Creek watershed. The First Creek road (8505) provides access to private land in the bottom of the canyon, and dead ends at an old pumice pit on Forest Service land. Portions of the 8500-311 spur road are included within the treatment area.

Infested acres: 46.37 acres

Total acres: 4489 acres

5th Field watershed: Lower Lake Chelan HUC 1702000903

Major Streams and Waterbodies: Lake Chelan, First Creek

Elevation: 1200-5500 feet.

Vegetation Types: low elevation grassland and shrub steppe, Douglas fir, Ponderosa pine, and subalpine fir forest, riparian and deciduous, montane shrub and herbaceous openings.

Soils: sandy loam

Precipitation: 12-14" – 28-32"/yr

Special Management Areas: None

Recreation: dispersed camping, hunting

Grazing: 59 acres of the vacated Potato grazing allotment are within this treatment area.

TES, ISSSP plants: none known

Other land Ownerships: Private, BLM

Vectors of spread: road use, recreational use of pumice pit, wildlife, wind.

Existing NEPA: Wenatchee National Forest Noxious Weed EA

Ongoing Treatments: Spot herbicide treatment of the 8500 road, hand pulling at the First Creek pumice pit, and biocontrol releases for knapweed on the Forest Mountain spur roads.

IWM Strategy – Prevent roadside infestations from spreading and prevent spread of St. John's wort from the pumice pit. Continue herbicide spot spraying of knapweed plants until numbers are reduced to the level that hand pulling is feasible. Monitor for new invaders.

Existing Sites and Treatment Objectives

Common Name	# of sites	site types	Infested acres	Objective
Diffuse knapweed	8	1,5,6	35.1	Control
Spotted knapweed	4	1,6	1.5	Control
Bull thistle	1	1,6	0.1	Control
Common St.John's wort	1	1,5,6	8.2	Eradicate
Sulphur cinquefoil	4	1,6	1.1	Eradicate
Common mullein	1	1,6	0.3	Tolerate
Total	19		46	

