

### Chelan – Bear Mountain

**Description:** This treatment area includes the small portion of tUSFS land on Bear Mountain which is within the Lower Lake Chelan watershed. Knapweeds are found along the roads and small road-side patches of Dalmatian toadflax and St. John's wort are mapped.

**Infested acres:** 2.2 net acres

**Total acres:** 282

**5<sup>th</sup> Field watershed:** Lower Lake Chelan

**Major Streams and Waterbodies:** Lake Chelan

**Elevation:** 2200-3400ft

**Vegetation Type:** low elevation grassland and shrub steppe, dry ponderosa pine and Douglas fir forest.

**Soils:** Sandy Loam

**Precipitation:** 12-18"/yr to 22-24"/yr

**Special Management Areas:** None

**Recreation:** Dispersed camping, hunting, hiking, horseback, motorcycle, and mountain bike riding.

**Grazing:** None.

**TES, ISSSP plants:** None known

**Other land Ownerships:** Private, Washington State Department of Wildlife

**Vectors of spread:** Road and trail use, wildlife, wind, fire suppression.

**Ongoing Treatments:** The road systems are spot sprayed, new invaders along roads are sprayed or hand grubbed.

**IWM Strategy:** Prevent new ground disturbance, monitor roads for new invaders and treat immediately to prevent establishment. Spot spray knapweed along the roads until treatment by handpulling is feasible. Eradicate Dalmatian toad flax and St. John' wort – both are new invaders.

### Existing Sites and Treatment Objectives

Common Name	# of sites	site types	Gross acres	Net acres	Objective
Diffuse knapweed	1	1,6	10.7	1.6	Control
Spotted knapweed	1	1,6	10.7	0.4	Control
Common St. John's wort	1	1,6	0.6	0.1	Eradicate
Dalmatian toadflax	1	1,6	0.6	0.1	Eradicate
<b>Total</b>	<b>4</b>		<b>22.6</b>	<b>2.2</b>	