

Cle Elum –Big Creek

Description: Primary access is from South Cle Elum, in the form of ORV, equestrian and hunting use from the local community. Big creek trail runs through this treatment area and is dominated by a deep rocky canyon and is largely a creek corridor. Invasive populations are associated with the private lands.

Infested acres: 127

Total acres: 6273

5th Field watershed: Kachess River-Yakima River 170300013

Major Streams and Waterbodies: Jim Creek, Big Creek.

Elevation: 2900 to 5500 feet

Vegetation Type: Mountain hemlock, Pacific silver fir, western hemlock, parkland, grand fir, non-vegetated, Ponderosa pine, montane herbaceous opening, Douglas-fir, urban-agriculture, high elevation herbaceous and shrub openings, low elevation grassland, montane shrub, wetland, and aquatic emergent.

Soils:

Precipitation: 59-73 in/yr.

Special Management Areas: None

Recreation: Hunting, hiking, ORV, and horseback riding.

Grazing: none

TES, ISSSP Species: None

Other land Ownerships: Plum Creek

Vectors of spread: Vehicle traffic, recreational use, livestock, soil disturbing activities and wildlife.

Ongoing Treatments: Some herbicide treatment is occurring, primarily by the Kittitas County Weed Board.

Existing NEPA: None

IWM Strategy: Use herbicides to control all new invader populations and to reduce the populations of species listed in table 1. where densities and spread potential are the highest. When effective, use manual control where new invader populations are small and where there are populations near water. Continue to monitor for new invaders. Continue to prevent and revegetate new soil disturbance.

Table 1. Existing Sites and Treatment Objectives

Species Code	Common Name	# of Sites	Gross Acres	Net Acres	Site Type	Objective
ARAB3	absinthium	1	27.0	0.3	1,6	Control
CEBI2	spotted knapweed	1	27.0	12.7	1,6	Control
CEDI3	diffuse knapweed	1	27.0	4.1	1,6	Containment
CIAR4	Canada thistle	2	36.6	20.7	1,6	Tolerate/Suppression
CIVU	bull thistle	2	36.6	22.2	1,6	Tolerate
HYPE	common St. Johnswort	1	27.0	15.1	1,6	Containment
HYRA3	hairy catsear	1	27.0	25.4	1,6	Eradication
LEVU	oxeye daisy	1	27.0	25.4	1,6	Control/Suppression
TAVU	common tansy	1	9.6	1.0	1,6	Control
		11	244.9	126		