

Invasive Plant Priority List for Central Kootenay as of May 2008

For further information on each species, including a map of known locations, see the CKIPC Invasive Plant Profiles at <http://www.kootenayweeds.com/profiles.php>

| Invasive Plant Category | Legis-lation | | | Known Infestation in the Central Kootenay |
|--|------------------|-------------------|------------------|---|
| | WCA ¹ | FRPA ² | CCA ³ | |
| CATEGORY 1 | | | | New species not present in BC or in the Central Kootenay area but likely to establish if introduced. Early detection and rapid response is the main management focus. NOT KNOWN IN CENTRAL KOOTENAY - REPORT ALL SIGHTINGS |
| Black Knapweed (<i>Centaurea nigra</i>) | | ● | | Ferry, Stevens, Pend Oreille Counties in Washington State. |
| Common bugloss (<i>Anchusa officinalis</i>) | | ● | | Rock Creek, Kelowna, south Okanagan, and Keremeos. Ferry and Pend Oreille Counties in Washington State. |
| Gorse (<i>Ulex europaeus</i>) | | ● | ● | Southern Vancouver Island, Gulf and Queen Charlotte Islands. West coast Washington State. |
| Marsh thistle (<i>Cirsium palustre</i>) | | ● | | Cariboo, Robson valley between McBride and Prince George. |
| Nodding thistle (<i>Carduus nutans</i>) | | ● | | Boundary, Similkameen, and Okanagan. Idaho State. Okanogan, Spokane, Pend Oreille Counties in Washington State. |
| Perennial pepperweed (<i>Lepidium latifolium</i>) | | ● | | Vancouver, Walachin, Cranbrook, and Windermere. Ferry, Stevens, Pend Oreille Counties in Washington State. Boundary County, Idaho. |
| Puncturevine (<i>Tribulus terrestris</i>) | | ● | | South Okanagan from Oliver to Osooyos Lake. Okanogan County, Washington State. Idaho State. Protect entry into Pend d'Oreille. |
| Russian knapweed (<i>Acroptilon repens</i>) | | ● | | Thompson, Okanagan and Kootenay. Okanogan, Ferry, Stevens, Pend Oreille Counties in Washington State. Idaho State. |
| Tansy ragwort (<i>Senecio jacobeeae</i>) | | ● | ● | Lower mainland, southern Vancouver Island, south Okanagan. Idaho State. |
| Yellow starthistle (<i>Centaurea solstitialis</i>) | | ● | ● | Stevens County, Washington State. Protect entry into Pend d'Oreille and Creston area. |
| CATEGORY 2 | | | | New species to the CKIPC area with limited distribution and low density on infested sites. Species invading susceptible habitats, sensitive areas, or sites containing red- or blue-listed species. New infestations of established species in the area beyond the original population. ERADICATION OR ANNUAL CONTROL IS THE MAIN MANAGEMENT FOCUS. CHECK IAPP FOR KNOWN SITES AND REPORT NEW LOCATIONS. |
| Blueweed (<i>Echium vulgare</i>) | P | ● | | Known from only a few small sites in Creston area, Powder Creek, and south of Nakusp. Distribution is spreading in Creston so control is main focus there. Report sightings outside these areas. |
| Hoary cress (<i>Cardaria draba</i>) | | ● | | On private land and roadsides in Columbia Gardens and in Rossland. Report sightings outside these areas. |
| Himalayan blackberry (<i>Rubus discolor</i>) | | | ● | Known in Castlegar, Kokanee Creek Park, and Syringa Park. Rionndel, Kaslo, Creston, Trail and Blewett. Report all sites as inventory will be conducted in 2008. |
| Knotweed (Japanese, Giant and Bohemian) (<i>Polygonum spp.</i>) | | ● | | Found throughout the Central Kootenay. Being introduced as a garden ornamental. Report isolated and remote sites. |
| Leafy spurge (<i>Euphorbia esula</i>) | P | ● | ● | East Kootenay, Boundary. Eradicated at one site in the CKIPC area. One site present in Creston being treated annually. |

¹ Weed Control Act; P=Provincial Noxious; R=Regional Noxious for Central Kootenay

² Forest and Range Practices Act

³ Community Charter Act

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| Mouse-ear hawkweed (<i>Hieracium pilosella</i>) | | ● | ● | Known in Kokanee Creek Park and Champion Lakes Provincial Park. Report all sightings. |
| Russian olive (<i>Elaeagnus angustifolia</i>) | | | | Limited distribution in Nelson on private land. More inventory required. |
| Salt Cedar (<i>Tamarix aphylla</i>) | | | | Known sites on private land throughout Central Kootenay. Inventory required. |
| Scotch thistle (<i>Onopordum acanthium</i>) | | ● | | Known from one site between Nelson and Castlegar on private land. Previously found at two locations in the Pend d'Oreille (mid-1990's) but it was handpulled. Report all sightings. |
| Teasel (Fuller's) (<i>Dipsacus fullonum</i>) | | ● | | Known from one site in the Pend D'Oreille, and on the highway just north of Patterson. Report sightings outside these areas. |
| Yellow Bedstraw (<i>Galium verum</i>) | | | | Known only at Kokanee Creek Park. Samples to be collected. |
| Yellow Flag Iris (<i>Iris psedacorus</i>) | | ● | ● | Found in the Creston Valley Wildlife Management Area, Kootenay Lake, Erie Lake, Meldeanna Pond, Nancy Greene Lake and other remote areas. Report sites outside these areas. |
| CATEGORY 3 | | | | Established infestations along transportation corridors and areas of concentrated activities such as trails, campgrounds, parking lots, garbage dumps, maintenance yards, and gravel pits. These species are well established in some parts of the Central Kootenay but not present throughout most of the region. CONTROL AND CONTAINMENT ARE THE MAIN MANAGEMENT FOCUS. REPORT SIGHTINGS IN AREAS OUTSIDE KNOWN DISTRIBUTION. |
| Baby's breath (<i>Gypsophila paniculata</i>) | | ● | ● | Found in the Robson area, Edgewood and Creston. Report sightings outside these locations. |
| Black locust (<i>Robinia pseudoacacia</i>) | | | | Found throughout the Trail area and on the north shore of Kootenay Lake. Report sites outside these areas. |
| Bristly locust (<i>Robinia hispida</i>) | | | | Found in the Trail/Fruitvale areas and Kokanee Creek Park. Report sites outside these areas. |
| Brown knapweed (<i>Centaurea jacea</i>) | | ● | | Known from one site between Nakusp and Fauquier. Very similar to Meadow Creek. Report sightings outside this area. |
| Common tansy (<i>Tanacetum vulgare</i>) | R | ● | | Found throughout the Central Kootenay. Range is expanding along roadsides and through riparian areas. Report remote or isolated sites, and sites north of Slocan. |
| Diffuse knapweed (<i>Centaurea diffusa</i>) | P | ● | | Only known infestation is in the west end of the Pend d'Oreille valley and at Columbia Gardens. (Not to be confused with the white flowered spotted knapweed that is often seen in Castlegar and Salmo/Fruitvale). Report sites outside these areas. |
| Eurasian water-milfoil (<i>Myriophyllum spicatum</i>) | | | ● | Almost eradicated in Champion Lakes. Reports in Kootenai River from Bonner's Ferry to Porthill in Idaho. Confirmed in Kootenay River and Kootenay Lake. |
| Field scabious (<i>Knautia arvensis</i>) | R | ● | | Known only in Salmo, with isolated patches near Ymir (Porcupine Road) and Meadows. Report sightings outside these areas. |
| Hairy cat's ear (<i>Hypochaeris radicata</i>) | | | | Known from Thrums to Nelson, north shore of Kootenay Lake, and Fauquier. |
| Hoary alyssum (<i>Berteroa incana</i>) | R | ● | | Found throughout the Central Kootenay. Main infestation is the Pend d'Oreille/Columbia Gardens/Fruitvale area with increasing populations in the Castlegar/Robson to Deer Park areas. Sporadic to Nelson and Balfour, increasing in Harrop/Procter. Report sightings north of Slocan, and isolated/remote areas. |
| Meadow knapweed (<i>Centaurea pratensis</i>) | | ● | | Found throughout the Fauquier/Octopus Creek, East Arrow, Nakusp to Fauquier areas. One patch in Incommappleux. Report sightings outside this area. |
| Orange hawkweed (<i>Hieracium aurantiacum</i>) | R | ● | | Found throughout the Central Kootenay in relatively low abundance, although dense patches in Nelson, northshore, Kaslo and north. Report isolated or remote sites. |

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| Plumeless thistle (<i>Carduus acanthoides</i>) | R | ● | | Known from a few sites in the Pend D'Oreille and Columbia Gardens. Found in Creston in the mid-1990's and was treated. Report sites outside these areas. |
| Policeman's helmet/ Himalayan balsam (<i>Impatiens glandulifera</i>) | | | ● | Known in the southern portion of the Central Kootenay region. Introduced as a garden ornamental. Report isolated and remote sites. |
| Purple Loosestrife (<i>Lythrum salicaria</i>) | | ● | ● | Currently found from the 6-mile area of the north shore of Nelson along Kootenay Lake and River to the Kootenay Canal area near Shoreacres. One patch in Fauquier. A few plants were found at the oxbow near Selkirk College ten years ago. Report isolated and remote sites. |
| Queen Anne's Lace (<i>Daucus carota</i>) | | | | Relatively abundant from Nakusp to Fauquier and Whatshan. Also found up to Meadow Creek, Nakusp, and Slocan Valley. |
| Rush skeletonweed (<i>Chondrilla juncea</i>) | P | ● | ● | Contain to Crescent Valley, Krestova, Passmore, and Pass Creek. Two small sites near Creston – one at the Sirdar railway siding; the other on Beam Ave. in Erickson are treated annually. One extremely small site (1 plant) was discovered in Harrop at the start of the Lasca Creek road. Report all sites outside these areas. |
| Scentless chamomile (<i>Matricaria maritima</i>) | P | ● | ● | Known from Edgewood, Burton, Giveout Creek, Smallwood and one site on private land in Harrop. Report sites outside these areas. |
| Scotch broom (<i>Cytisus scoparius</i>) | | ● | ● | Found in the lower Central Kootenay area (Nelson, Riodel, Creston, Salmo, Fruitvale, Trail, Castlegar) and Nakusp areas. Being introduced as an ornamental. Report remote or isolated sites. |
| Siberian Elm (<i>Ulmus pumila</i>) | | | | Widely distributed throughout the region. Inventory required and planned for 2008. |
| Wormwood (Absinth) (<i>Artemisia absinthium</i>) | | | | Found throughout the Creston to Moyie area, Slocan Lake and Shutty Bench. Report sites outside this area. |
| CATEGORY 4 | | | | Established low to high density infestations that are widely distributed throughout the Central Kootenay area and/or have biocontrol options. BIOCONTROL OR CONTROL AT HIGH PRIORITY SITES ARE THE PRIMARY MANAGEMENT FOCUSES. |
| Bull thistle (<i>Cirsium vulgare</i>) | | ● | ● | Found throughout the Central Kootenay |
| Burdock (<i>Arctium minus</i>) | | ● | | Found sporadically throughout the Central Kootenay |
| Canada thistle (<i>Cirsium arvense</i>) | P | ● | ● | Found throughout the Central Kootenay. Biocontrol options available. |
| Common toadflax (<i>Linaria vulgaris</i>) | P | ● | ● | Found scattered throughout the Central Kootenay |
| Dalmatian toadflax (<i>Linaria dalmatica</i>) | P | ● | ● | Found on the east shore of Kootenay Lake, Nelson, Castlegar/Robson to Trail, Columbia Gardens/Seven Mile dam areas and Needles/East Arrow Park. Biocontrol option available. |
| Downy brome (<i>Bromus tectorum</i>) | | | ● | |
| Hound's tongue (<i>Cynoglossum officinale</i>) | P | ● | ● | Found primarily in the Pend D'Oreille and Creston areas, with smaller populations in Blewett (Kay's road), Harrop and Fruitvale. Biocontrol option available. Report large infestations outside these areas. |
| Oxeye daisy (<i>Leucanthemum vulgare</i>) | | ● | | Found throughout the Central Kootenay. |
| Spotted knapweed (<i>Centaurea biebersteinii</i>) | P | ● | ● | Found throughout the Central Kootenay area except in only small patches in East Arrow Park, Incommapleux Valley, and high elevations. Biocontrol options available. Report remote/isolated patches. |

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| St. John's Wort (<i>Hypericum perforatum</i>) | | ● | ● | Throughout the Central Kootenay. Biocontrol has been used since 1950's. |
| Sulphur cinquefoil (<i>Potentilla recta</i>) | | ● | | Found sporadically throughout the Central Kootenay, with greater abundance in drier areas, particularly in the Pend D'Oreille valley and Robson to Deer Park areas. |
| Yellow hawkweeds (<i>Hieracium</i> spp.) | | ● | ● | Found throughout the Central Kootenay. Difficult to identify to species. Inventory required. |

- Site priorities designated by a "-" mean that this species has not yet been recorded in the Central Kootenay, or have been eradicated.