

B.C. Invasive Plant Candidates for Eradication (EDRR Candidates)

The following invasive plant species are not present in BC or are present but extremely limited in extent, and pose a significant threat to BC's environment, economy and/or human health. These species have been identified as a result of an extensive review that considered their regulation and status in BC and bordering jurisdictions, presence elsewhere in similar environments to those that occur in BC, and listing under federal regulations. These species are proposed candidates for eradication province wide (EDRR candidates) under the B.C. Invasive Species Early Detection Rapid Response (EDRR) Program.

Common Name	Scientific Name	Type
African-rue	<i>Peganum harmala</i> L.	Terrestrial
Black Henbane	<i>Hyoscyamus niger</i> L.	Terrestrial
Brazilian Elodea/ Waterweed	<i>Egeria densa</i> Planch.	Aquatic - submerged, rooted
Broom, French	<i>Genista monspessulana</i> (L.) L.A.S. Johnson	Terrestrial
Broom, Portuguese	<i>Cytisus striatus</i> (Hill) Rothm.	Terrestrial
Camel Thorn	<i>Alhagi maurorum</i> Medik.	Terrestrial
Common Crupina	<i>Crupina vulgaris</i> Cass.	Terrestrial
Common Reed, European	<i>Phragmites australis</i> (Cav.) Trin. ex Steud. <i>subsp. australis</i>	Semi aquatic - emergent
Cordgrass, Dense-flower	<i>Spartina densiflora</i> Brongn.	Semi-aquatic - tidal
Cordgrass, Salt Meadow	<i>Spartina patens</i> (Aiton) Muhl.	Semi-aquatic - tidal
Cordgrass, Smooth	<i>Spartina alterniflora</i> Loisel.	Semi-aquatic - tidal
Cordgrass, English	<i>Spartina anglica</i> C.E. Hubbard	Semi-aquatic - tidal
Dyer's Woad	<i>Isatis tinctoria</i> L.	Terrestrial
Eggleaf Spurge	<i>Euphorbia oblongata</i> Griseb.	Terrestrial
False-brome, Slender	<i>Brachypodium sylvaticum</i> (Huds.) P. Beauv.	Terrestrial
Flowering Rush	<i>Butomus umbellatus</i> L.	Aquatic – submerged and emergent, rooted
Foxtail, Slender/Meadow	<i>Alopecurus myosuroides</i> Huds.	Terrestrial
Goat's Rue	<i>Galega officinalis</i> L.	Terrestrial
Halogeton/Saltlover	<i>Halogeton glomeratus</i> (M. Bieb.) C.A. Mey.	Terrestrial
Hawkweed, Mouse-ear	<i>Hieracium pilosella</i> L.	Terrestrial
Hyacinth, Water	<i>Eichhornia crassipes</i> (Mart.) Solms	Aquatic - semi- emergent
Hydrilla	<i>Hydrilla verticillata</i> (L. f.) Royle	Aquatic – submerged, rooted
Johnsongrass	<i>Sorghum halepense</i> L.	Terrestrial
Jointed Goatgrass	<i>Aegilops cylindrica</i> Host	Terrestrial

REPORT Priority Invasive Species:

<https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/reporting-invasive-species>

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Knapweed, Squarrose	<i>Centaurea virgata</i> Lam. ssp. <i>squarrosa</i> (Boissier) Gugler	Terrestrial
Kudzu	<i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. Almeida	Terrestrial
Medusahead	<i>Taeniatherum caput-medusae</i> (L.) Nevski	Terrestrial
Nightshade, Silverleaf	<i>Solanum elaeagnifolium</i> Cav.	Terrestrial
Nutsedge, Purple	<i>Cyperus rotundus</i> L.	Terrestrial
Paterson's Curse	<i>Echium plantagineum</i> L.	Terrestrial
Pepperweed, Perennial	<i>Lepidium latifolium</i> L.	Terrestrial
Red Bartsia	<i>Odontites serotina</i> Dum.	Terrestrial
Reed, Giant	<i>Arundo donax</i> L.	Terrestrial
Sage, Mediterranean	<i>Salvia aethiopsis</i> L.	Terrestrial
Spring Millet Grass	<i>Milium vernale</i> M. Bieb.	Terrestrial
Spurge Flax	<i>Thymelaea passerina</i> (L.) Coss. & Germ.	Terrestrial
Starthistle, Iberian	<i>Centaurea iberica</i> Trev. ex Sprengel	Terrestrial
Starthistle, Purple	<i>Centaurea calcitrapa</i> L.	Terrestrial
Starthistle, Yellow	<i>Centaurea solstitialis</i> L.	Terrestrial
Syrian Bean-Caper	<i>Zygophyllum fabago</i> L.	Terrestrial
Texas Blueweed	<i>Helianthus ciliaris</i> DC.	Terrestrial
Thistle, Italian	<i>Carduus pycnocephalus</i> L.	Terrestrial
Thistle, Slenderflower	<i>Carduus tenuiflorus</i> W. Curtis	Terrestrial
Water Lettuce	<i>Pistia stratiotes</i> L.	Aquatic – emergent, free-floating
Water Soldier	<i>Stratiotes aloides</i> L.	Aquatic – submerged/emergent, rooted
Yellow Floating Heart	<i>Nymphoides peltata</i> [(Gmel.) Kuntze]	Aquatic - emergent

What Can You Do?

- Learn to identify provincial eradication candidate species: <https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/priority-species/priority-plants>
- If you find a new plant species in BC: collect a pressed sample, take pictures, record site location and description.

REPORT Priority Invasive Species:

<https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/reporting-invasive-species>