

FVISS INVASIVE PLANT PRIORITY LIST

Updated: March 2021



Category	Definition	Management Approach
Provincial Prevent	<p>These species which are considered high risk to BC and are either not yet present or new to the province. These species are considered "Prevent" by the Provincial government as designated in the "Priority Invasive Species in BC" list found here https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species. These species are managed by MFLNRORD.</p>	<p>Watch for presence of this species. If found, report to MFLNRORD Invasive Plant Specialist</p>
Provincial EDRR	<p>These species which are considered high risk to BC and are either not yet present or new to the province. These species are considered "Provincial EDRR" by the Provincial government as designated in the "Priority Invasive Species in BC" list found here https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species. These species are managed by MFLNRORD.</p>	<p>Watch for presence of this species. If found, report to MFLNRORD Invasive Plant Specialist</p>
Regional EDRR	<p>These species do not occur in the Fraser Valley or have less than 10 known sites. The goal for these species is immediate eradication if they are detected. These sites are extremely high priority for treatment.</p>	<p>Watch for presence of this species, particularly near boundaries of region. If found, map and inventory and begin eradication management efforts. Survey along adjacent areas where species presence is also likely to occur (ie. along adjacent roadsides)</p>
Eradicate	<p>These species are known in the Fraser Valley but with very limited distribution. Some of these species may have been present for a relatively long period so monitoring for spread is the management objective. Eradication is the objective and achievable based on available control methods.</p>	<p>Eradicate if found. These species are the highest priority for planned control operations. Continue follow up monitoring of sites to manage any regrowth.</p>

Contain / Annual Control	<p>These species are abundant (with no expectation of eradication) in certain areas of the Fraser Valley but have limited distribution in other areas. These species may also be priority for local governments due to potential harm to infrastructure/agriculture. Management efforts are delineated by containment areas which may be based on geographic (eg. only present south of the Fraser River) or jurisdictional boundaries (eg. private property only). Some of these species have biocontrol (BC) agents available which may be useful within the containment area.</p>	<p>Contain existing infestations and prevent spread to uninfested areas. May mean establishing containment lines to establish control area.</p>
Established: no Biocontrol	<p>These are widespread species that are beyond landscape-level control and/or have relatively low impact. Land managers may choose to treat these species at high priority sites (eg. wildlife habitat, corridors of spread, adjacent to agricultural land, restoration sites, etc.) based on specific land management objectives. These species have no biocontrol agents available.</p>	<p>Focus control in high value areas. Use biological control if available.</p>
Established: Biocontrol	<p>These are widespread species that are beyond landscape-level control and/or have relatively low impact. Land managers may choose to treat these species at high priority sites (eg. wildlife habitat, corridors of spread, adjacent to agricultural land, restoration sites, etc.) based on specific land management objectives. These species have biological control agents available.</p>	<p>If biocontrol agent releases have occurred within the region, these species will only be treated if requested, on a site-by-site consideration. Monitor for biocontrol agents and avoid managing plants with agents where possible.</p>
Insufficient Information	<p>These species are considered invasive in the Fraser Valley and/or BC but insufficient information is available regarding their distribution, impacts, potential for spread and/or feasibility of control within the Fraser Valley region. Education, targeted inventories, and possibly risk assessments are recommended.</p>	<p>Additional surveys and inventory of these species are needed</p>

Common Name	Scientific Name	Present in FV	Category	Biocontrol
Camelthorn	<i>Alhagi maurorum</i>	No	Provincial Prevent	
Slender/Meadow Foxtail	<i>Alopecurus myosuroides</i>	No	Provincial Prevent	
Italian Thistle	<i>Carduus pycnocephalus</i>	No	Provincial Prevent	
Slenderflower Thistle	<i>Carduus tenuiflorus</i>	No	Provincial Prevent	
Purple Starthistle	<i>Centaurea calcitrapa</i>	No	Provincial Prevent	
Iberian Starthistle	<i>Centaurea iberica</i>	No	Provincial Prevent	
Yellow Starthistle	<i>Centaurea solstitialis</i>	No	Provincial Prevent	
Squarrose Knapweed	<i>Centaurea virgata ssp. squarrosa</i>	No	Provincial Prevent	
Common Crupina	<i>Crupina vulgaris</i>	No	Provincial Prevent	
Purple Nutsedge	<i>Cyperus rotundus</i>	No	Provincial Prevent	
Eggleaf Spurge	<i>Euphorbia oblongata</i>	No	Provincial Prevent	
Halogeton/Saltover	<i>Halogeton glomeratus</i>	No	Provincial Prevent	
Texas Blueweed	<i>Helianthus ciliaris</i>	No	Provincial Prevent	
Hydrilla	<i>Hydrilla verticillata</i>	No	Provincial Prevent	
Spring Milletgrass	<i>Milium vernale</i>	No	Provincial Prevent	
Red Bartsia	<i>Odontites serotina</i>	No	Provincial Prevent	
Kudzu	<i>Pueraria montana var. lobata</i>	No	Provincial Prevent	
Mediterranean Sage	<i>Salvia aethiopsis</i>	No	Provincial Prevent	
Meadow Clary	<i>Salvia pratensis</i>	No	Provincial Prevent	
Silverleaf Nightshade	<i>Solanum elaeagnifolium</i>	No	Provincial Prevent	
Johnsongrass	<i>Sorghum halepense</i>	No	Provincial Prevent	
Water Soldier	<i>Stratiotes aloides</i>	No	Provincial Prevent	
Medusahead	<i>Taeniatherum caput-medusae</i>	No	Provincial Prevent	
Spurge Flax	<i>Thymelaea passerina</i>	No	Provincial Prevent	
Syrian Bean-Caper	<i>Zygophyllum fabago</i>	No	Provincial Prevent	
Goatsrue	<i>Galega officinalis</i>	No	Provincial Prevent (adjacent)	
Clary Sage	<i>Salvia sclarea</i>	No	Provincial Prevent (adjacent)	
Giant Reed	<i>Arundo donax</i>	No	Provincial EDRR	
Slender False-Brome	<i>Brachypodium sylvaticum ssp. sylvaticum</i>	No	Provincial EDRR	

Flowering Rush	<i>Butomus umbellatus</i>	Yes	Provincial EDRR	
Maltese Star Thistle	<i>Centaurea melitensis</i>	No	Provincial EDRR	
Water Hyacinth*	<i>Eichhornia crassipes</i>	No	Provincial EDRR	
Shiny Geranium	<i>Geranium lucidum</i>	No	Provincial EDRR	
Mouse-Ear Hawkweed	<i>Hieracium pilosella</i>	No	Provincial EDRR	
Black Henbane	<i>Hyoscyamus niger</i>	No	Provincial EDRR	
Dyer's Woad	<i>Isatis tinctoria</i>	No	Provincial EDRR	
Perennial Pepperweed	<i>Lepidium latifolium</i>	No	Provincial EDRR	
Yellow Floating Heart	<i>Nymphoides peltata</i>	Yes	Provincial EDRR	
African Rue	<i>Peganum harmala</i>	No	Provincial EDRR	
European Common Reed	<i>Phragmites australis</i>	No	Provincial EDRR	
Water Lettuce*	<i>Pistia stratiotes</i>	Historic	Provincial EDRR	
Cordgrass Species	<i>Spartina spp.</i>	No	Provincial EDRR	
Jointed Goatgrass	<i>Aegilops cylindrica</i>	No	Provincial EDRR (adjacent)	
Brazilian Elodea/Waterweed	<i>Egeria densa</i>	No	Provincial EDRR (adjacent)	
Common Wild Oat	<i>Avena fatua</i>	No	Regional EDRR	
Caraway	<i>Carum carvi</i>	No	Regional EDRR	
Marsh Plume Thistle	<i>Cirsium palustre</i>	No	Regional EDRR	Yes
White Spanish Broom	<i>Cytisus multiflorus</i>	No	Regional EDRR	
Teasel	<i>Dipsacus fullonum</i>	No	Regional EDRR	
Paterson's Curse	<i>Echium plantagineum</i>	No	Regional EDRR	
Russian Olive	<i>Elaeagnus angustifolia</i>	No	Regional EDRR	
Cypress Spurge	<i>Euphorbia cyparissias</i>	Historic	Regional EDRR	
Leafy Spurge	<i>Euphorbia esula</i>	Historic	Regional EDRR	Yes
Giant Mannagrass	<i>Glyceria maxima</i>	No	Regional EDRR	
Wand Loosestrife	<i>Lythrum virgatum</i>	No	Regional EDRR	
Carpet Burweed	<i>Soliva sessilis</i>	No	Regional EDRR	
Milk Thistle	<i>Sylibum marianum</i>	No	Regional EDRR	
Common Comfrey	<i>Symphytum officinale</i>	No	Regional EDRR	
North Africa Grass	<i>Ventenata dubia</i>	No	Regional EDRR	
Common Bugloss	<i>Anchusa officinalis</i>	Yes	Regional EDRR	
Velvetleaf	<i>Abutilon theophrasti</i>	No	Regional EDRR (adjacent)	

Russian Knapweed	<i>Acroptilon repens</i>	No	Regional EDRR (adjacent)	Yes
Wormwood	<i>Artemisia absinthium</i>	No	Regional EDRR (adjacent)	
Cheatgrass	<i>Bromus tectorum</i>	No	Regional EDRR (adjacent)	
Heart-Podded Hoary Cress	<i>Cardaria draba / Lepidium draba</i>	No	Regional EDRR (adjacent)	
Plumeless Thistle	<i>Carduus acanthoides</i>	No	Regional EDRR (adjacent)	Yes
Nodding Thistle	<i>Carduus nutans</i>	No	Regional EDRR (adjacent)	Yes
Longspine Sandbur	<i>Cenchrus longispinus</i>	No	Regional EDRR (adjacent)	
Bighead Knapweed	<i>Centaurea macrocephala</i>	No	Regional EDRR (adjacent)	
Rush Skeletonweed	<i>Chondrilla juncea</i>	No	Regional EDRR (adjacent)	Yes
Field Scabious	<i>Knautia arvensis</i>	No	Regional EDRR (adjacent)	
Kochia	<i>Kochia scoparia</i>	No	Regional EDRR (adjacent)	
Yellow Loosestrife	<i>Lysimachia punctata</i>	Yes	Regional EDRR (adjacent)	
Garden Loosestrife	<i>Lysimachia vulgaris</i>	No	Regional EDRR (adjacent)	
Wild Four O'clock	<i>Mirabilis nyctaginea</i>	No	Regional EDRR (adjacent)	
Wild Parsnip	<i>Pastinaca sativa</i>	No	Regional EDRR (adjacent)	
Cherry Laurel/ English Laurel	<i>Prunus laurocerasus</i>	No	Regional EDRR (adjacent)	
Russian Thistle	<i>Salsola kai</i>	No	Regional EDRR (adjacent)	
Green Foxtail	<i>Setaria viridis</i>	No	Regional EDRR (adjacent)	
Wild Mustard	<i>Sinapis arvensis</i>	No	Regional EDRR (adjacent)	
Spanish Broom	<i>Spartium junceum</i>	No	Regional EDRR (adjacent)	
Puncturevine	<i>Tribulus terrestris</i>	No	Regional EDRR (adjacent)	Yes
Poison Hemlock	<i>Conium maculatum</i>	Yes	Eradicate	
Hound's Tongue	<i>Cynoglossum officinale</i>	Yes	Eradicate	Yes
Baby's Breath	<i>Gypsophilia paniculata</i>	Yes	Eradicate	
Giant Hogweed	<i>Heracleum mantegazzianum</i>	Yes	Eradicate	
Wild Chervil	<i>Anthriscus sylvestris</i>	Yes	Contain	
Common Burdock	<i>Arctium minus</i>	Yes	Contain	Yes
Hoary Alyssum	<i>Berteroa incana</i>	Yes	Contain	
Butterfly Bush	<i>Buddleja davidii</i>	Yes	Contain	
Yellow Nutsedge	<i>Cyperus esculentus</i>	Yes	Contain	
Scotch Broom	<i>Cytisus scoparius</i>	Yes	Contain	Yes
Spurge Laurel	<i>Daphne laureola</i>	Yes	Contain	

Blueweed	<i>Echium vulgare</i>	Yes	Contain	
Knotweeds (Japanese, Giant And Bohemian)	<i>Fallopia/Reynoutria & Polygonum spp.</i>	Yes	Contain	
Orange Hawkweed	<i>Hieracium aurantiacum</i>	Yes	Contain	Yes
Yellow Flag Iris	<i>Iris pseudacorus</i>	Yes	Contain	
Tansy Ragwort	<i>Jacobaea vulgaris</i>	Yes	Contain	
Dalmatian Toadflax	<i>Linaria genistifolia spp Dalmatica</i>	Yes	Contain	Yes
Parrot Feather	<i>Myriophyllum aquaticum</i>	Yes	Contain	
Himalayan Knotweed	<i>Persicaria wallichii / Polygonum polystachyum</i>	Yes	Contain	
Scentless Chamomile	<i>Tripleurospermum inodorum</i>	Yes	Contain	
Diffuse Knapweed	<i>Centaurea diffusa</i>	Yes	Established - Biocontrol	Yes
Spotted Knapweed	<i>Centaurea stoebe/maculosa</i>	Yes	Established - Biocontrol	Yes
Bull Thistle	<i>Cirsium vulgare</i>	Yes	Established - Biocontrol	Yes
St. John's Wort	<i>Hypericum perforatum</i>	Yes	Established - Biocontrol	Yes
Yellow Toadflax	<i>Linaria vulgaris</i>	Yes	Established - Biocontrol	Yes
Purple Loosestrife	<i>Lythrum salicaria</i>	Yes	Established - Biocontrol	Yes
Canada Thistle	<i>Cirsium arvense</i>	Yes	Established - No Biocontrol	
Wild Clematis/ Old Man's Beard/ Traveller's Joy	<i>Clematis vitalba</i>	Yes	Established - No Biocontrol	
Morning Glory/Bindweed	<i>Convolvulus spp.</i>	Yes	Established - No Biocontrol	
Queen Anne's lace/wild carrot	<i>Daucus carota</i>	Yes	Established - No Biocontrol	
English Ivy	<i>Hedera helix</i>	Yes	Established - No Biocontrol	
Yellow Hawkweeds	<i>Hieracium spp.</i>	Yes	Established - No Biocontrol	
Hairy Cat's Ear	<i>Hypochaeris radicata</i>	Yes	Established - No Biocontrol	
English Holly	<i>Ilex aquifolium</i>	Yes	Established - No Biocontrol	
Policeman's Helmet/Himalayan Balsam	<i>Impatiens glandulifera</i>	Yes	Established - No Biocontrol	
Small Touch-Me-Not	<i>Impatiens parviflora</i>	Yes	Established - No Biocontrol	
Pacific Jewelweed	<i>Impatiens x pacifica</i>	Yes	Established - No Biocontrol	
Yellow Flag-Iris	<i>Iris pseudacaris</i>	Yes	Established - No Biocontrol	
Yellow Archangel/Lamium	<i>Lamium galeobdolon</i>	Yes	Established - No Biocontrol	
Oxeye Daisy	<i>Leucanthemum vulgare</i>	Yes	Established - No Biocontrol	
Eurasian Watermilfoil	<i>Myriophyllum spicatum</i>	Yes	Established - No Biocontrol	
Scotch Thistle	<i>Onopordum acanthium</i>	Yes	Established - No Biocontrol	

Sulphur Cinquefoil	<i>Potentilla recta</i>	Yes	Established - No Biocontrol	
Himalayan Blackberry	<i>Rubus armeniacus</i>	Yes	Established - No Biocontrol	
Evergreen Blackberry	<i>Rubus lacianatus</i>	Yes	Established - No Biocontrol	
Common Tansy	<i>Tanacetum vulgare</i>	Yes	Established - No Biocontrol	
Goutweed/Bishop's weed	<i>Aegopodium podagraria</i>	Yes	Insufficient Information	
Tree of Heaven	<i>Ailanthus altissima</i>	Yes	Insufficient Information	
Garlic Mustard	<i>Alliaria petiolata</i>	Yes	Insufficient Information	
Bur Chervil	<i>Anthriscus caucalis</i>	Yes	Insufficient Information	
Cornflower/Bachelor's Button	<i>Centaurea cyanus</i>	Yes	Insufficient Information	
Brown Knapweed	<i>Centaurea jacea</i>	Yes	Insufficient Information	
Mountain Bluet	<i>Centaurea montana</i>	Yes	Insufficient Information	
Black Knapweed	<i>Centaurea nigra</i>	Yes	Insufficient Information	Yes
Meadow knapweed	<i>Centaurea pratensis</i>	Yes	Insufficient Information	Yes
Lamb's Quarters	<i>Chenopodium album</i>	Yes	Insufficient Information	
Chicory	<i>Cichorium intybus</i>	Yes	Insufficient Information	
English hawthorn	<i>Crataegus monogyna</i>	Yes	Insufficient Information	
Dodder	<i>Cuscuta spp.</i>	Yes	Insufficient Information	
Jimsonweed	<i>Datura stramonium</i>	Yes	Insufficient Information	
Foxglove	<i>Digitalis purpurea</i>	Yes	Insufficient Information	
Sweet Fennel	<i>Foeniculum vulgare</i>	Yes	Insufficient Information	
Herb-Robert	<i>Geranium robertianum</i>	Yes	Insufficient Information	
Dame's Rocket	<i>Hesperis matronalis</i>	Yes	Insufficient Information	
Whiplash Hawkweed	<i>Hieracium flagellare</i>	Yes	Insufficient Information	
Hops	<i>Humulus lupulus</i>	Yes	Insufficient Information	
Common Dead-Nettle	<i>Lamium amplexicaule</i>	Yes	Insufficient Information	
Purple Dead-Nettle	<i>Lamium purpureum</i>	Yes	Insufficient Information	
Flat Pea	<i>Lathyrus sylvestris</i>	Yes	Insufficient Information	
Common Evening-Primrose	<i>Oenothera biennis</i>	Yes	Insufficient Information	
Reed Canarygrass	<i>Phalaris arundinaceae</i>	Yes	Insufficient Information	
Curled Pondweed	<i>Potamogeton crispus</i>	Yes	Insufficient Information	
Bladder Champion	<i>Silene vulgaris</i>	Yes	Insufficient Information	
Bittersweet Nightshade	<i>Solanum dulcamara</i>	Yes	Insufficient Information	

Perennial Sow-Thistle	<i>Sonchus arvensis</i>	Yes	Insufficient Information	
Annual Sow-Thistle	<i>Sonchus oleraceus</i>	Yes	Insufficient Information	
Gorse	<i>Ulex europaeus</i>	Yes	Insufficient Information	
Siberian Elm	<i>Ulmus pumila</i>	Yes	Insufficient Information	
Periwinkle	<i>Vinca minor, V.major, V.spp.</i>	Yes	Insufficient Information	
Italian Arum	<i>Arum italicum</i>	Unknown	Insufficient Information	
Creeping bellflower	<i>Campanula rapunculoides</i>	Unknown	Insufficient Information	
Orchardgrass	<i>Dactylis glomerata</i>	Unknown	Insufficient Information	
Marsh Cudweed	<i>Gnaphalium uliginosum</i>	Unknown	Insufficient Information	
Prickly Lettuce	<i>Lactuca serriola</i>	Unknown	Insufficient Information	
Yellow Bush Lupine	<i>Lupinus arboreus</i>	Unknown	Insufficient Information	
Pickrelweed	<i>Pontederia cordata</i>	Unknown	Insufficient Information	
Smooth Sumac	<i>Rhus glabra</i>	Unknown	Insufficient Information	
Loesel's Tumble-Mustard	<i>Sisymbrium loeselii</i>	Unknown	Insufficient Information	
Hedge Mustard	<i>Sisymbrium officinale</i>	Unknown	Insufficient Information	
Corn-Spurry	<i>Spergula arvensis</i>	Unknown	Insufficient Information	

* = Status as EDRR candidate species under review by MFLNRORD (Feb 2021)

(adjacent) = Species is present in adjacent region, but not yet in the Fraser Valley