

INVASIVE PLANT PRIORITY LIST

Updated: April 2024



| Category | Definition | Management Approach |
|-----------------------------------|--|---|
| Provincial Prevent | Considered high risk to BC, are yet not present in the province; considered a "Provincial Prevent" species as designated in the " Priority Invasive Species in BC " list. These species are managed by Ministry of Forests. | Watch for presence of this species. If found, report to Ministry of Forests Invasive Plant Specialist |
| Provincial EDRR | Considered high risk to BC and are either not yet present or new to the province; considered "Provincial EDRR" species as designated in the " Priority Invasive Species in BC " list. These species are managed by Ministry of Forests. | Watch for presence of this species. If found, report to Ministry of Forests Invasive Plant Specialist |
| Regional EDRR | 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. | Watch for presence of this species, particularly near boundaries of region. If found, map and inventory and begin eradication management efforts. |
| Eradicate | These species are known in the Fraser Valley but with very limited distribution (ie. ~50 sites). Eradication is the objective and still achievable based on available control methods. | Eradicate if found. These species are the highest priority for planned control operations. Continue follow up monitoring to manage any regrowth. |
| Contain / Annual Control | 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 areas which may be based on geographic (eg. only present south of the Fraser River) or jurisdictional boundaries (eg. private property only). | Contain existing infestations and prevent spread to un-infested areas. May mean establishing containment lines to establish control area. Some of these species have biocontrol (BC) agents available which may be useful within the containment area. |
| Established: no Biocontrol | 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. | Focus control in high value areas, or areas where reinfestation to the site can be prevented. |
| Established: Biocontrol | | If biocontrol agent releases have occurred within the region, these species may be managed on a site-by-site consideration, to augment landscape biocontrol agent suppression efforts. Monitor for biocontrol agents and avoid managing plants with agents. |
| Insufficient Information | These species may be considered invasive 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. | Additional surveys and inventory of these species are needed. Conduct management efforts in high value areas if concerned. |

| Category | Type | Common Name | Scientific Name | Present in FV | Toxic | Biocontrol |
|--------------------|-------|----------------------------|---|---------------|-------|------------|
| Provincial Prevent | Plant | African Rue | <i>Peganum harmala</i> | No | | |
| Provincial Prevent | Plant | Camelthorn | <i>Alhagi maurorum</i> | No | | |
| Provincial Prevent | Plant | Clary Sage | <i>Salvia sclarea</i> | Watchlist | | |
| Provincial Prevent | Plant | Common Crupina | <i>Crupina vulgaris</i> | No | | |
| Provincial Prevent | Plant | Goatsrue | <i>Galega officinalis</i> | Watchlist | | |
| Provincial Prevent | Plant | Halogeton/Saltover | <i>Halogeton glomeratus</i> | No | | |
| Provincial Prevent | Plant | Hydrilla | <i>Hydrilla verticillata</i> | No | | |
| Provincial Prevent | Plant | Iberian Starthistle | <i>Centaurea iberica</i> | No | | |
| Provincial Prevent | Plant | Italian Thistle | <i>Carduus pycnocephalus</i> | No | | |
| Provincial Prevent | Plant | Johnsongrass | <i>Sorghum halepense</i> | No | | |
| Provincial Prevent | Plant | Kudzu | <i>Pueraria montana var. lobata</i> | No | | |
| Provincial Prevent | Plant | Mediterranean Sage | <i>Salvia aethiopis</i> | No | | |
| Provincial Prevent | Plant | Medusahead | <i>Taeniatherum caput-medusae</i> | No | | |
| Provincial Prevent | Plant | Purple Nutsedge | <i>Cyperus rotundus</i> | No | | |
| Provincial Prevent | Plant | Purple Starthistle | <i>Centaurea calcitrapa</i> | No | | |
| Provincial Prevent | Plant | Red Bartsia | <i>Odontites serotina</i> | No | | |
| Provincial Prevent | Plant | Silverleaf Nightshade | <i>Solanum elaeagnifolium</i> | No | Yes | |
| Provincial Prevent | Plant | Slender/Meadow Foxtail | <i>Alopecurus myosuroides</i> | No | | |
| Provincial Prevent | Plant | Slenderflower Thistle | <i>Carduus tenuiflorus</i> | No | | |
| Provincial Prevent | Plant | Spring Milletgrass | <i>Milium vernale</i> | No | | |
| Provincial Prevent | Plant | Spurge Flax | <i>Thymelaea passerina</i> | No | | |
| Provincial Prevent | Plant | Squarrose Knapweed | <i>Centaurea virgata ssp. squarrosa</i> | No | | |
| Provincial Prevent | Plant | Syrian Bean-Caper | <i>Zygophyllum fabago</i> | No | | |
| Provincial Prevent | Plant | Texas Blueweed | <i>Helianthus ciliaris</i> | No | | |
| Provincial Prevent | Plant | Water Soldier | <i>Stratiotes aloides</i> | No | | |
| Provincial Prevent | Plant | Yellow Starthistle | <i>Centaurea solstitialis</i> | No | Yes | |
| Provincial EDRR | Plant | Black Henbane | <i>Hyoscyamus niger</i> | No | Yes | |
| Provincial EDRR | Plant | Brazilian Elodea/Waterweed | <i>Egeria densa</i> | Watchlist | | |
| Provincial EDRR | Plant | Broom, French | <i>Genista monspessulana</i> | No | Yes | |
| Provincial EDRR | Plant | Broom, Portuguese | <i>Cytisus striatus</i> | No | Yes | |
| Provincial EDRR | Plant | Dyer's Woad | <i>Isatis tinctoria</i> | No | | |
| Provincial EDRR | Plant | Eggleaf Spurge | <i>Euphorbia oblongata</i> | Watchlist | Yes | |
| Provincial EDRR | Plant | European Common Reed | <i>Phragmites australis</i> | Yes | | |
| Provincial EDRR | Plant | Flowering Rush | <i>Butomus umbellatus</i> | Yes | | |
| Provincial EDRR | Plant | Giant Reed | <i>Arundo donax</i> | No | | |
| Provincial EDRR | Plant | Jointed Goatgrass | <i>Aegilops cylindrica</i> | Watchlist | | |
| Provincial EDRR | Plant | Maltese Star Thistle | <i>Centaurea melitensis</i> | No | | |
| Provincial EDRR | Plant | Meadow Clary | <i>Salvia pratensis</i> | No | | |

| | | | | | | |
|-----------------|-------|-------------------------------|--|-----------|-----|-----|
| Provincial EDRR | Plant | Mouse-Ear Hawkweed | <i>Hieracium pilosella</i> | Yes | | |
| Provincial EDRR | Plant | Perennial Pepperweed | <i>Lepidium latifolium</i> | Watchlist | | |
| Provincial EDRR | Plant | Slender False-Brome | <i>Brachypodium sylvaticum</i> <i>subsp. sylvaticum</i> | No | | |
| Provincial EDRR | Plant | Water Hyacinth | <i>Eichhornia crassipes</i> | Historic | Yes | |
| Provincial EDRR | Plant | Water Lettuce | <i>Pistia stratiotes</i> | Historic | | |
| Provincial EDRR | Plant | Yellow Floating Heart | <i>Nymphoides peltata</i> | Yes | | |
| Regional EDRR | Plant | Baby's Breath | <i>Gypsophila paniculata</i> | Watchlist | | |
| Regional EDRR | Plant | Bighead Knapweed | <i>Centaurea macrocephala</i> | Watchlist | | |
| Regional EDRR | Plant | Caraway | <i>Carum carvi</i> | Watchlist | | |
| Regional EDRR | Plant | Carpet Burweed | <i>Soliva sessilis</i> | No | | |
| Regional EDRR | Plant | Cheatgrass | <i>Bromus tectorum</i> | Watchlist | | |
| Regional EDRR | Plant | Cherry Laurel/ English Laurel | <i>Prunus laurocerasus</i> | Watchlist | Yes | |
| Regional EDRR | Plant | Common Wild Oat | <i>Avena fatua</i> | No | | |
| Regional EDRR | Plant | Field Scabious | <i>Knautia arvensis</i> | Watchlist | | |
| Regional EDRR | Plant | Giant Mannagrass | <i>Glyceria maxima</i> | No | | |
| Regional EDRR | Plant | Green Foxtail | <i>Setaria viridis</i> | Watchlist | | |
| Regional EDRR | Plant | Hoary cress | <i>Cardaria draba / Lepidium draba</i> | Watchlist | | |
| Regional EDRR | Plant | Kochia | <i>Kochia scoparia</i> | Watchlist | Yes | |
| Regional EDRR | Plant | Leafy Spurge | <i>Euphorbia esula</i> | Watchlist | Yes | Yes |
| Regional EDRR | Plant | Longspine Sandbur | <i>Cenchrus longispinus</i> | Watchlist | | |
| Regional EDRR | Plant | Marsh Plume Thistle | <i>Cirsium palustre</i> | No | | Yes |
| Regional EDRR | Plant | Milk Thistle | <i>Sylibum marianum</i> | No | | |
| Regional EDRR | Plant | Myrtle spurge | <i>Euphorbia myrsinites</i> | No | Yes | |
| Regional EDRR | Plant | Nodding Thistle | <i>Carduus nutans</i> | Watchlist | | Yes |
| Regional EDRR | Plant | North Africa Grass | <i>Ventenata dubia</i> | No | | |
| Regional EDRR | Plant | Paterson's Curse | <i>Echium plantagineum</i> | No | Yes | |
| Regional EDRR | Plant | Plumeless Thistle | <i>Carduus acanthoides</i> | Watchlist | | Yes |
| Regional EDRR | Plant | Puncturevine | <i>Tribulus terrestris</i> | Watchlist | | Yes |
| Regional EDRR | Plant | Rush Skeletonweed | <i>Chondrilla juncea</i> | Watchlist | | Yes |
| Regional EDRR | Plant | Russian Knapweed | <i>Acroptilon repens</i> | Watchlist | Yes | Yes |
| Regional EDRR | Tree | Russian Olive | <i>Elaeagnus angustifolia</i> | No | | |
| Regional EDRR | Plant | Russian Thistle | <i>Salsola kai</i> | Watchlist | | |
| Regional EDRR | Plant | Spanish Broom | <i>Spartium junceum</i> | Watchlist | Yes | |
| Regional EDRR | Plant | Velvetleaf | <i>Abutilon theophrasti</i> | Watchlist | | |
| Regional EDRR | Plant | Wand Loosestrife | <i>Lythrum virgatum</i> | No | | |
| Regional EDRR | Plant | White-flowered broom | <i>Cytisus multiflorus</i> | No | Yes | |
| Regional EDRR | Plant | Wild Four O'clock | <i>Mirabilis nyctaginea</i> | Watchlist | | |
| Regional EDRR | Plant | Wild Mustard | <i>Sinapis arvensis</i> | Watchlist | | |
| Regional EDRR | Plant | Wild Parsnip | <i>Pastinaca sativa</i> | Watchlist | Yes | |
| Regional EDRR | Plant | Wormwood | <i>Artemisia absinthium</i> | Watchlist | | |

| | | | | | | |
|------------------------------------|---------------|--|--|-----|-----|-----|
| Eradicate | Plant | Common Bugloss | <i>Anchusa officinalis</i> | Yes | Yes | |
| Eradicate | Plant | Common Comfrey | <i>Symphytum officinale</i> | Yes | Yes | |
| Eradicate | Plant | Cypress Spurge | <i>Euphorbia cyparissias</i> | Yes | Yes | Yes |
| Eradicate | Fungus | Death Cap Mushroom | <i>Amanita phalloide</i> | Yes | Yes | |
| Eradicate | Plant | Giant Hogweed | <i>Heracleum mantegazzianum</i> | Yes | Yes | |
| Eradicate | Plant | Hound's Tongue | <i>Cynoglossum officinale</i> | Yes | Yes | Yes |
| Eradicate | Plant | Poison Hemlock | <i>Conium maculatum</i> | Yes | Yes | |
| Eradicate | Plant | Shiny Geranium | <i>Geranium lucidum</i> | Yes | | |
| Eradicate | Plant | Teasel | <i>Dipsacus fullonum</i> | Yes | | |
| Contain | Plant | Blueweed | <i>Echium vulgare</i> | Yes | Yes | |
| Contain | Plant | Bur Chervil | <i>Anthriscus caucalis</i> | Yes | | |
| Contain | Plant | Butterfly Bush | <i>Buddleja davidii</i> | Yes | | |
| Contain | Plant | Common Burdock | <i>Arctium minus</i> | Yes | | Yes |
| Contain | Plant | Dalmatian Toadflax | <i>Linaria genistifolia</i> spp <i>Dalmatica</i> | Yes | Yes | Yes |
| Contain | Plant | Himalayan Knotweed | <i>Persicaria wallichii</i> / <i>Polygonum polystachyum</i> | Yes | | |
| Contain | Plant | Hoary Alyssum | <i>Berteroa incana</i> | Yes | Yes | |
| Contain | Plant | Knotweeds (Japanese, Giant And Bohemian) | <i>Fallopia/Reynoutria</i> & <i>Polygonum</i> spp. | Yes | | |
| Contain | Plant | Orange Hawkweed | <i>Hieracium aurantiacum</i> | Yes | | Yes |
| Contain | Plant | Parrot Feather | <i>Myriophyllum aquaticum</i> | Yes | | |
| Contain | Plant | Scotch Broom | <i>Cytisus scoparius</i> | Yes | Yes | Yes |
| Contain | Plant | Spurge Laurel | <i>Daphne laureola</i> | Yes | Yes | |
| Contain | Plant | Tansy Ragwort | <i>Jacobaea vulgaris</i> | Yes | Yes | Yes |
| Contain | Plant | Wild Chervil | <i>Anthriscus sylvestris</i> | Yes | | |
| Contain | Plant | Yellow Flag Iris | <i>Iris pseudacorus</i> | Yes | Yes | |
| Contain | Plant | Yellow Nutsedge | <i>Cyperus esculentus</i> | Yes | | |
| Established - Biocontrol | Plant | Black Knapweed | <i>Centaurea nigra</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Bull Thistle | <i>Cirsium vulgare</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Canada Thistle | <i>Cirsium arvense</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Diffuse Knapweed | <i>Centaurea diffusa</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Meadow knapweed | <i>Centaurea pratensis</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Purple Loosestrife | <i>Lythrum salicaria</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Spotted Knapweed | <i>Centaurea stoebe/maculosa</i> | Yes | | Yes |
| Established - Biocontrol | Plant | St. John's Wort | <i>Hypericum perforatum</i> | Yes | | Yes |
| Established - Biocontrol | Plant | Yellow Toadflax | <i>Linaria vulgaris</i> | Yes | Yes | Yes |
| Established - No Biocontrol | Plant | Bittersweet Nightshade | <i>Solanum dulcamara</i> | Yes | Yes | |
| Established - No Biocontrol | Plant | Bladder Champion | <i>Silene vulgaris</i> | Yes | | |
| Established - No Biocontrol | Plant | Chicory | <i>Cichorium intybus</i> | Yes | | |
| Established - No Biocontrol | Plant | Common Evening-Primrose | <i>Oenothera biennis</i> | Yes | | |
| Established - No Biocontrol | Plant | Common Tansy | <i>Tanacetum vulgare</i> | Yes | Yes | |

| | | | | | | |
|-----------------------------|-------|---|-------------------------------------|---------|-----|-----|
| Established - No Biocontrol | Plant | Cornflower/Bachelor's Button | <i>Centaurea cyanus</i> | Yes | | |
| Established - No Biocontrol | Plant | Curled Pondweed | <i>Potamogeton crispus</i> | Yes | | |
| Established - No Biocontrol | Plant | Cutleaf Blackberry | <i>Rubus laciniatus</i> | Yes | | |
| Established - No Biocontrol | Plant | Dame's Rocket | <i>Hesperis matronalis</i> | Yes | | |
| Established - No Biocontrol | Tree | English Holly | <i>Ilex aquifolium</i> | Yes | Yes | |
| Established - No Biocontrol | Plant | English Ivy | <i>Hedera helix</i> | Yes | | |
| Established - No Biocontrol | Plant | Eurasian Watermilfoil | <i>Myriophyllum spicatum</i> | Yes | | |
| Established - No Biocontrol | Plant | Evergreen Blackberry | <i>Rubus lacianatus</i> | Yes | | |
| Established - No Biocontrol | Plant | Flat Pea | <i>lathyrus sylvestris</i> | Yes | Yes | |
| Established - No Biocontrol | Plant | Foxglove | <i>Digitalis purpurea</i> | Yes | Yes | |
| Established - No Biocontrol | Plant | Garlic Mustard | <i>Alliaria petiolata</i> | Yes | | |
| Established - No Biocontrol | Plant | Goutweed/Bishop's weed | <i>Aegopodium podagraria</i> | Yes | | |
| Established - No Biocontrol | Plant | Herb-Robert | <i>Geranium robertianum</i> | Yes | | |
| Established - No Biocontrol | Plant | Himalayan Blackberry | <i>Rubus armeniacus</i> | Yes | | |
| Established - No Biocontrol | Plant | Lamb's Quarters | <i>Chenopodium album</i> | Yes | | |
| Established - No Biocontrol | Plant | Bindweed | <i>Convolvulus spp.</i> | Yes | | Yes |
| Established - No Biocontrol | Plant | Oxeye Daisy | <i>Leucanthemum vulgare</i> | Yes | | |
| Established - No Biocontrol | Plant | Pacific Jewelweed | <i>Impatiens x pacifica</i> | Yes | | |
| Established - No Biocontrol | Plant | Perennial Sow-Thistle | <i>Sonchus arvensis</i> | Yes | | |
| Established - No Biocontrol | Plant | Periwinkle | <i>Vinca minor, V.major, V.spp.</i> | Yes | | |
| Established - No Biocontrol | Plant | Policeman's Helmet/Himalayan Balsam | <i>Impatiens glandulifera</i> | Yes | | |
| Established - No Biocontrol | Plant | Purple Dead-Nettle | <i>Lamium purpureum</i> | Yes | | |
| Established - No Biocontrol | Plant | Queen Anne's lace/wild carrot | <i>Daucus carota</i> | Yes | | |
| Established - No Biocontrol | Plant | Reed Canarygrass | <i>Phalaris arundinaceae</i> | Yes | | |
| Established - No Biocontrol | Plant | Scentless Chamomile | <i>Tripleurospermum inodorum</i> | Yes | | Yes |
| Established - No Biocontrol | Plant | Scotch Thistle | <i>Onopordum acanthium</i> | Yes | | |
| Established - No Biocontrol | Plant | Small Touch-Me-Not | <i>Impatiens parviflora</i> | Yes | | |
| Established - No Biocontrol | Plant | Sulphur Cinquefoil | <i>Potentilla recta</i> | Yes | | |
| Established - No Biocontrol | Plant | Wild Clematis/ Old Man's Beard/ Traveller's Joy | <i>Clematis vitalba</i> | Yes | | |
| Established - No Biocontrol | Plant | Yellow Archangel/Lamium | <i>Lamium galeobdolon</i> | Yes | | |
| Established - No Biocontrol | Plant | Yellow Hawkweeds | <i>Hieracium spp.</i> | Yes | | |
| Insufficient Information | Tree | American elm | <i>Ulmus americana</i> | Yes | | |
| Insufficient Information | Tree | Black Cherry | <i>Prunus serotina</i> | Unknown | Yes | |
| Insufficient Information | Tree | Black locust | <i>Robinia pseudoacacia</i> | Yes | Yes | |
| Insufficient Information | Tree | Chinaberry | <i>Melia azedarach</i> | Unknown | Yes | |
| Insufficient Information | Tree | Chinese elm | <i>Ulmus parvifolia</i> | Unknown | | |

| | | | | | | |
|--------------------------|-------|-------------------------------|-------------------------------|---------|-----|--|
| Insufficient Information | Tree | Cluster pine/Maritime pine | <i>Pinus pinaster</i> Aiton | Unknown | | |
| Insufficient Information | Tree | Common Hawthorn | <i>Crataegus monogyna</i> | Yes | | |
| Insufficient Information | Tree | English elm/Common elm | <i>Ulmus procera</i> | Yes | | |
| Insufficient Information | Plant | Garden Loosestrife | <i>Lysimachia vulgaris</i> | Yes | | |
| Insufficient Information | Tree | Golden chain tree | <i>Laburnum anagyroides</i> | Unknown | Yes | |
| Insufficient Information | Tree | Golden Willow | <i>Salix alba</i> "Vitellina" | Unknown | | |
| Insufficient Information | Plant | Gorse | <i>Ulex europaeus</i> | Yes | Yes | |
| Insufficient Information | Plant | Italian Arum | <i>Arum italicum</i> | Yes | Yes | |
| Insufficient Information | Plant | Japanese butterbur | <i>Petasites japonica</i> | Unknown | | |
| Insufficient Information | Tree | Japanese raisin tree | <i>Hovenia dulcis</i> | Unknown | | |
| Insufficient Information | Plant | Mountain Bluet | <i>Centaurea montana</i> | Yes | | |
| Insufficient Information | Tree | Norway Maple | <i>Acer platanoides</i> | Yes | | |
| Insufficient Information | Tree | Princess tree/Royal Paulownia | <i>Paulownia tomentosa</i> | Unknown | | |
| Insufficient Information | Tree | Siberian Elm | <i>Ulmus pumila</i> | Yes | | |
| Insufficient Information | Plant | Sweet Fennel | <i>Foeniculum vulgare</i> | Yes | | |
| Insufficient Information | Tree | Tamarisk/Salt cedar | <i>Tamarix ramosissima</i> | No | | |
| Insufficient Information | Tree | Tree of Heaven | <i>Ailanthus altissima</i> | Yes | | |
| Insufficient Information | Plant | Whiplash Hawkweed | <i>Hieracium flagellare</i> | Yes | | |
| Insufficient Information | Tree | White Poplar | <i>Populus alba</i> | Unknown | | |
| Insufficient Information | Tree | Wych elm/Scots elm | <i>Ulmus glabra</i> | Unknown | | |

Watchlist Species is present in adjacent region, but not known to be present in the Fraser Valley yet.

Historic Species was previously present in the Fraser Valley in limited sites, however has not been found again with subsequent surveys. Due to seed/root dormancy, follow up monitoring is still required.

Unknown Species is likely present in the region, however no/little site data has been entered yet into the Provincial database in the Fraser Valley to help determine distribution.