

Columbia Shuswap Priority Invasive Plant List- Updated 2024

REGIONAL PRIORITY INVASIVE PLANT DEFINITIONS

REGIONAL DEFINITIONS	
Prevent 0	High priority species not currently known in the IPMA and/ or within the region. Management objective is to prevent the introduction and establishment.
Regional EDRR 1	High priority species extremely limited in extent (less than 10 very small sites) within the Columbia Shuswap Regional District boundary. Management objective is eradication.
Annual Control 2	Species with limited extent and/ or significant potential to spread. Management objective is to prevent further expansion into new areas with the ultimate goal of reducing the overall extent.
Containment 3	Species is established or with high potential for spread. Management objective is to prevent further expansion into new areas within the region through establishment of containment lines and identification of occurrences outside the line to control.
Management 4	Species is more widespread but may be of concern in specific situations with certain high values - e.g., conservation lands, specific agriculture crops. Management objective is to reduce the invasive species impacts locally or regionally, where resources are available.
Insufficient information 5	Species have insufficient information on their distribution, impacts, potential for spread and/or feasibility of control. Further information is required.

REGIONAL priority invasive plants in the Columbia Shuswap by IPMA

Species	Bio-control?	Relevant legislation ¹	Salmon Arm IPMA	Revelstoke IPMA	Golden IPMA
Baby's breath (<i>Gypsophila paniculata</i>)		CCSCJ, FRPA	2	2	2
Bachelor's button (<i>Centaurea cyanus</i>)			5	5	5
Bighead knapweed (<i>Centaurea macrocephala</i>)			0	0	0
Black henbane (<i>Hyoscyamus niger</i>)			0	0	0
Black knapweed (<i>Centaurea nigra</i>)	Y	FRPA	2	2	0
Black locust (<i>Robinia pseudoacacia</i>)			5	5	5
Blueweed (<i>Echium vulgare</i>)		WCA, CCSCJ, FRPA	2	2	2
Bohemian knotweed (Reynoutria / Fallopia x bohemica)		WCA	2	2	2
Brown Knapweed (<i>Centaurea jacea</i>)		FRPA	2	2	0
Buffalobur (<i>Solanum rostratum</i>)			0	0	0
Bull thistle (<i>Cirsium vulgare</i>)	Y	CCSCJ, FRPA	4	4	4

Bur chervil (<i>Anthriscus caucalis</i>)		WCA	0	0	0
Burdock (<i>Arctium spp.</i>)		WCA, CCSCJ, FRPA	4	4	4
Canada thistle (<i>Cirsium arvense</i>)	Y	WCA, CCSCJ, FRPA	4	4	4
Caraway (<i>Carum carvi</i>)			4	4	4
Carpet burweed (<i>Soliva sessilis</i>)		CCSCJ	5	5	5
Cheatgrass / downy brome (<i>Bromus tectorum</i>)		CCSCJ	5	5	5
Chicory (<i>Cichorium intybus</i>)			4	4	4
Colt's Foot (<i>Tussilago farfara</i>)			0	0	0
Common bugloss (<i>Anchusa officinalis</i>)			0	0	1
Common comfrey (<i>Symphytum officinale</i>)			4	4	4
Common tansy (<i>Tanacetum vulgare</i>)		WCA, CCSCJ, FRPA	3	3	2
Contain to gardens: - Butterfly bush (<i>Buddleja davidii</i>) - Common periwinkle (<i>Vinca minor</i>) - English holly (<i>Ilex aquifolium</i>) - English ivy (<i>Hedera helix</i>) - Garden yellow loosestrife (<i>Lysimachia vulgaris</i>) - Goutweed (<i>Aegopodium podagraria</i>) - Mountain bluet (<i>Aegopodium podagraria</i>) - Myrtle spurge (<i>Euphorbia myrsinites</i>) - Russian olive (<i>Elaeagnus angustifolia</i>) - Salt cedar/ Tamarisk (<i>Tamarix ramosissima</i>) - Siberian elm (<i>Ulmus pumila</i>)		CCSCJ (English ivy, Salt cedar)	3	3	3
Creeping buttercup (<i>Ranunculus repens</i>)			5	5	5
Curly leaf pondweed (<i>Potamogeton crispus</i>)		CCSCJ	5	5	5
Cypress spurge (<i>Euphorbia cyparissias</i>)			1	1	1
Dalmatian toadflax (<i>Linaria genistifolia spp. dalmatica</i>)	Y	WCA, CCSCJ, FRPA	4	4	4
Dame's rocket (<i>Hesperis matronalis</i>)			5	5	5
Diffuse knapweed (<i>Centaurea diffusa</i>)	Y	WCA, CCSCJ, FRPA	4	4	2
Eurasian Water Milfoil (<i>Myriophyllum spicatum</i>)		CCSCJ	3	3	5
Eyebright (<i>Euphrasia nemorosa</i>)			5	5	5
Field bindweed (<i>Convolvulus arvensis</i>)			5	5	5
Field scabious (<i>Knautia arvensis</i>)		FRPA	1	0	0

Flat Peavine (<i>Lathyrus sylvestris</i>)			5	5	5
Fragrant water lily (<i>Nymphaea odorata subsp. odorata</i>)			3	5	5
Garlic mustard (<i>Alliaria petiolata</i>)		WCA, CCSCJ	0	1	0
Giant hogweed (<i>Heracleum mantegazzianum</i>)		WCA, CCSCJ	1	0	0
Giant knotweed (<i>Reynoutria / Fallopia sachalinensis</i>)		WCA, CCSCJ, FRPA	0	1	0
Gorse (<i>Ulex europaeus</i>)		WCA, CCSCJ, FRPA	0	0	0
Greater celandine (<i>Chelidonium majus</i>)			5	5	5
Greater knapweed (<i>Centaurea scabiosa</i>)			0	0	0
Green foxtail / green bristlegrass (<i>Setaria viridis</i>)			5	5	5
Himalayan blackberry (<i>Rubus armeniacus</i>)		CCSCJ	2	2	0
Himalayan knotweed (<i>Persicaria wallichii / Polygonum polystachyum</i>)		WCA	0	0	0
Hoary alyssum (<i>Berteroa incana</i>)		FRPA	4	2	2
Hoary cress (<i>Lepidium / Cardaria draba</i>)		WCA, CCSCJ, FRPA	0	0	0
Hound's tongue (<i>Cynoglossum officinale</i>)	Y	WCA, CCSCJ, FRPA	4	4	4
Japanese butterbur (<i>Petasites japonicus</i>)			0	0	0
Japanese knotweed (<i>Reynoutria / Fallopia japonica</i>)		WCA, CCSCJ, FRPA	2	2	2
Kochia (<i>Bassia / Kochia scoparia</i>)			5	5	5
Lady's thumb (<i>Persicaria maculosa / Polygonum persicaria</i>)			5	5	5
Leafy spurge (<i>Euphorbia esula</i>)	Y	WCA, CCSCJ, FRPA	2	2	2
Longspine sandbur (<i>Cenchrus longispinus</i>)			0	0	0
Marsh plume thistle (<i>Cirsium palustre</i>)		FRPA	3	2	0
Meadow buttercup (<i>Ranunculus acris</i>)			4	4	4
Meadow goat's beard (<i>Tragopogon pratensis</i>)			4	4	5
Meadow knapweed (<i>Centaurea x moncktonii / debeauxii</i>)	Y	WCA, CCSCJ, FRPA	4	4	2
Nightshade (<i>Solanum dulcamara</i>)			4	5	5
Nodding thistle (<i>Carduus nutans</i>)	Y	CCSCJ, FRPA	0	0	0
North Africa grass (<i>Ventenata dubia</i>)			0	0	0
Orange hawkweed (<i>Pilosella aurantiaca</i>)		WCA, CCSCJ, FRPA	4	4	4

Oxeye daisy (<i>Leucanthemum vulgare</i>)		FRPA	4	4	4
Plumeless thistle (<i>Carduus acanthoides</i>)	Y	FRPA	0	0	0
Poison hemlock (<i>Conium maculatum</i>)		CCSCJ	2	0	2
Policeman's helmet (<i>Impatiens glandulifera</i>)		CCSCJ	2	2	2
Puncturevine (<i>Tribulus terrestris</i>)		FRPA	0	0	0
Purple loosestrife (<i>Lythrum salicaria</i>)	Y	WCA, CCSCJ, FRPA	4	4	4
Queen anne's lace / wild carrot (<i>Daucus carota</i>)			4	5	5
Rush skeletonweed (<i>Chondrilla juncea</i>)	Y	WCA, CCSCJ, FRPA	2	0	0
Russian knapweed (<i>Rhaponticum / Acroptilon repens</i>)		FRPA	1	0	0
Russian thistle (<i>Salsola tragus / kali</i>)			5	5	5
Scentless chamomile (<i>Tripleurospermum inodorum / Matricaria perforata</i>)	Y	WCA, CCSCJ, FRPA	5	5	2
Scotch broom (<i>Cytisus scoparius</i>)		CCSCJ, FRPA	2	2	0
Scotch thistle (<i>Onopordum acanthium</i>)		FRPA	2	0	0
Short-fringed knapweed (<i>Centaurea nigrescens</i>)	Y		1	0	1
Spotted knapweed (<i>Centaurea stoebe / biebersteinii</i>)	Y	WCA, CCSCJ, FRPA	4	4	3
Spurge laurel (<i>Daphne laureola</i>)		CCSCJ	0	0	0
St. John's wort (<i>Hypericum perforatum</i>)	Y	CCSCJ, FRPA	4	4	4
Sulphur cinquefoil (<i>Potentilla recta</i>)		WCA, CCSCJ, FRPA	4	4	5
Sweet fennel (<i>Foeniculum vulgare</i>)			5	5	5
Tansy ragwort (<i>Jacobaea vulgaris / Senecio jacobaea</i>)	Y	WCA, CCSCJ, FRPA	0	0	0
Teasel (<i>Dipsacus fullonum</i>)		FRPA	2	2	0
Tree of heaven (<i>Ailanthus altissima</i>)			1	0	0
Western Goat's Beard (<i>Tragopogon dubius</i>)			4	4	4
Wild chervil (<i>Anthriscus sylvestris</i>)			1	1	0
Wild four o'clock (<i>Mirabilis nyctaginea</i>)			5	5	5
Wild parsnip (<i>Pastinaca sativa</i>)			1	1	1
Woolly vetch (<i>Vicia villosa</i>)			5	5	5
Wood sage (<i>Salvia nemorosa</i>)			0	0	0
Wormwood (<i>Artemisia absinthium</i>)			4	4	4
Yellow archangel (<i>Lamium galeobdolon</i>)			2	2	0

Yellow flag iris (<i>Iris pseudacorus</i>)		WCA, CCSCJ, FRPA	2	0	0
Yellow hawkweed spp. (<i>Pilosella spp.</i>) (including: king devil, meadow, polar, queen devil, spotted, tall, whiplash, yellow devil)		FRPA (meadow)	4	4	4
Yellow toadflax (<i>Linaria vulgaris</i>)	Y	WCA, CCSCJ, FRPA	4	4	4

¹ WCA= Weed Control Act; CCSCJ= Community Charter- Spheres of Concurrent Jurisdiction, Environment and Wildlife Regulation; FRPA=Forest and Range Practices Act- Invasive Plants Regulation

Unlisted Lower Priority Species for Columbia Shuswap

UNLISTED Lowest Priority in all IPMAs (therefore not included in ranking, some jurisdictions may choose to control - consider as priority 4)		
Species Name	Rank	IPMA
Annual hawkbeard (CREP TEC)	6	All
Annual sow thistle (SONC OLE)	6	All
Bladder campion (SILE VUL)	6	All
Cudweed (GNAP ULI)	6	All
Curled dock (RUME CRI)	6	All
Groundsel (SENE VUL)	6	All
Hairy cat's ear (HYPO RAD)	6	All
Hedge false bindweed (CALY SEP)	6	All
Mullein (VERB THA)	6	All
Night-flowering catchfly (SILE NOC)	6	All
Perennial sow thistle (SONC ARV)	6	All
Sheep sorrel (RUME ACE)	6	All
Shepherd's purse (CAPS BUR)	6	All
Watercress (NAST OFF)	6	All
White cockle (LYCH ALB)	6	All
Wild buckwheat (POLY CON)	6	All

Salmon Arm IPMA Priority Plant List

PREVENT – High priority species not currently known in the IPMA and/ or within the region. Management objective is to prevent the introduction and establishment.		
<ul style="list-style-type: none"> - Bighead knapweed - Black henbane - Buffalobur - Bur chervil - Colt's foot - Common bugloss - Garlic mustard 	<ul style="list-style-type: none"> - Giant knotweed - Gorse - Greater knapweed - Himalayan knotweed - Hoary cress - Japanese butterbur - Longspine sandbur 	<ul style="list-style-type: none"> - Nodding thistle - North Africa grass - Plumeless thistle - Puncturevine - Spurge laurel - Tansy ragwort - Wood sage
REGIONAL EDRR – High priority species extremely limited in extent (less than 10 very small sites) within the Columbia Shuswap Regional District boundary. Management objective is eradication.		
<ul style="list-style-type: none"> - Cypress spurge - Field scabious - Giant hogweed 	<ul style="list-style-type: none"> - Russian knapweed - Short-fringed knapweed - Tree of heaven 	<ul style="list-style-type: none"> - Wild chervil - Wild parsnip
ANNUAL CONTROL – Species with limited extent and/ or significant potential to spread. Management objective is to prevent further expansion into new areas with the ultimate goal of reducing the overall extent.		
<ul style="list-style-type: none"> - Baby's breath - Black knapweed (BC) - Blueweed - Bohemian knotweed - Brown knapweed - Himalayan blackberry 	<ul style="list-style-type: none"> - Japanese knotweed - Leafy spurge (BC) - Poison hemlock - Policeman's helmet - Rush skeletonweed (BC) 	<ul style="list-style-type: none"> - Scotch broom - Scotch thistle - Teasel - Yellow archangel - Yellow flag iris
CONTAINMENT – Species is established or with high potential for spread. Management objective is to prevent further expansion into new areas within the region through establishment of containment lines and identification of occurrences outside the line to control.		
Contain to gardens: <ul style="list-style-type: none"> - Butterfly bush - Common periwinkle - English holly - English ivy - Garden yellow loosestrife - Goutweed - Mountain bluet - Myrtle spurge 	Contain to gardens Cont'd: <ul style="list-style-type: none"> - Russian olive - Salt cedar/ Tamarisk - Siberian elm Contain to White Lake: <ul style="list-style-type: none"> - Fragrant water lily Contain to Crazy Creek RR: <ul style="list-style-type: none"> - Marsh plume thistle 	Contain to west portion of IPMA (treat Seymour Arm and east portion of IPMA): <ul style="list-style-type: none"> - Common tansy Contain to Shuswap/ Mara/White Lake: <ul style="list-style-type: none"> - Eurasian water milfoil
MANAGEMENT – Species is more widespread but may be of concern in specific situations with certain high values - e.g., conservation lands, specific agriculture crops. Management objective is to reduce the invasive species impacts locally or regionally, where resources are available.		
<ul style="list-style-type: none"> - Bull thistle (BC) - Burdock - Canada thistle (BC) - Caraway - Chicory - Common comfrey - Dalmatian toadflax (BC) - Diffuse knapweed (BC) - Hoary alyssum 	<ul style="list-style-type: none"> - Hound's tongue (BC) - Meadow buttercup - Meadow goat's beard - Meadow knapweed (BC) - Nightshade - Orange hawkweed - Oxeye daisy - Purple loosestrife (BC) 	<ul style="list-style-type: none"> - Queen Anne's Lace - Spotted knapweed (BC) - St. John's Wort (BC) - Sulphur cinquefoil - Western goat's beard - Wormwood - Yellow hawkweed spp. - Yellow toadflax (BC)
INSUFFICIENT INFORMATION – Species have insufficient information on their distribution, impacts, potential for spread and/or feasibility of control. Further information is required.		
<ul style="list-style-type: none"> - Bachelor's button - Black locust - Carpet burweed - Cheatgrass/downy brome - Creeping buttercup - Curly leaf pondweed - Dame's rocket 	<ul style="list-style-type: none"> - Eyebright - Field bindweed - Flat peavine - Greater celandine - Green foxtail - Kochia 	<ul style="list-style-type: none"> - Lady's thumb - Russian thistle - Scentless chamomile (BC) - Sweet fennel - Wild four o'clock - Woolly vetch

BC – biocontrol

Revised April 2024

Revelstoke IPMA Priority Plant List

PREVENT – High priority species not currently known in the IPMA and/ or within the region. Management objective is to prevent the introduction and establishment.		
<ul style="list-style-type: none"> - Bighead knapweed - Black henbane - Buffalobur - Bur chervil - Colt's foot - Common bugloss - Field scabious - Giant hogweed - Gorse - Greater knapweed 	<ul style="list-style-type: none"> - Himalayan knotweed - Hoary cress - Japanese butterbur - Longspine sandbur - Nodding thistle - North Africa grass - Plumeless thistle - Poison hemlock - Puncturevine 	<ul style="list-style-type: none"> - Rush skeletonweed (BC) - Russian knapweed - Scotch thistle - Short-fringed knapweed - Spurge laurel - Tansy ragwort - Tree of heaven - Wood sage - Yellow flag iris
REGIONAL EDRR – High priority species extremely limited in extent (less than 10 very small sites) within the Columbia Shuswap Regional District boundary. Management objective is eradication.		
<ul style="list-style-type: none"> - Cypress spurge - Garlic mustard 	<ul style="list-style-type: none"> - Giant knotweed - Wild chervil 	<ul style="list-style-type: none"> - Wild parsnip
ANNUAL CONTROL – Species with limited extent and/ or significant potential to spread. Management objective is to prevent further expansion into new areas with the ultimate goal of reducing the overall extent.		
<ul style="list-style-type: none"> - Baby's breath - Black knapweed (BC) - Blueweed - Bohemian knotweed - Brown knapweed 	<ul style="list-style-type: none"> - Himalayan blackberry - Hoary alyssum - Japanese knotweed - Leafy spurge (BC) - Marsh plume thistle 	<ul style="list-style-type: none"> - Policeman's helmet - Scotch broom - Teasel - Yellow archangel
CONTAINMENT – Species is established or with high potential for spread. Management objective is to prevent further expansion into new areas within the region through establishment of containment lines and identification of occurrences outside the line to control.		
Contain to gardens: <ul style="list-style-type: none"> - Butterfly bush - Common periwinkle - English holly - English ivy - Garden yellow loosestrife 	<ul style="list-style-type: none"> - Goutweed - Mountain bluet - Myrtle spurge - Russian olive - Salt cedar/ Tamarisk - Siberian elm 	Contain to southern portion of IPMA: <ul style="list-style-type: none"> - Common tansy Contain to Revelstoke and Arrow Reservoirs: <ul style="list-style-type: none"> - Eurasian water milfoil
MANAGEMENT – Species is more widespread but may be of concern in specific situations with certain high values - e.g., conservation lands, specific agriculture crops. Management objective is to reduce the invasive species impacts locally or regionally, where resources are available.		
<ul style="list-style-type: none"> - Bull thistle (BC) - Burdock - Canada thistle (BC) - Caraway - Chicory - Common comfrey - Dalmatian toadflax (BC) - Diffuse knapweed (BC) 	<ul style="list-style-type: none"> - Hound's tongue (BC) - Meadow buttercup - Meadow goat's beard - Meadow knapweed (BC) - Orange hawkweed - Oxeye daisy - Purple loosestrife (BC) 	<ul style="list-style-type: none"> - Spotted knapweed (BC) - St. John's Wort (BC) - Sulphur cinquefoil - Western goat's beard - Wormwood - Yellow hawkweed spp. - Yellow toadflax (BC)
INSUFFICIENT INFORMATION – Species have insufficient information on their distribution, impacts, potential for spread and/or feasibility of control. Further information is required.		
<ul style="list-style-type: none"> - Bachelor's button - Black locust - Carpet burweed - Cheatgrass/downy brome - Creeping buttercup - Curly leaf pondweed - Dame's rocket - Eyebright 	<ul style="list-style-type: none"> - Field bindweed - Flat peavine - Fragrant water lily - Greater celandine - Green foxtail - Kochia - Lady's thumb 	<ul style="list-style-type: none"> - Nightshade - Queen Anne's Lace - Russian thistle - Scentless chamomile (BC) - Sweet fennel - Wild four o'clock - Woolly vetch

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Golden IPMA Priority Plant List

PREVENT – High priority species not currently known in the IPMA and/ or within the region. Management objective is to prevent the introduction and establishment.		
<ul style="list-style-type: none"> - Bighead knapweed - Black henbane - Black knapweed (BC) - Brown knapweed - Buffalobur - Bur chervil - Colt's foot - Field scabious - Garlic mustard - Giant hogweed - Giant knotweed - Gorse 	<ul style="list-style-type: none"> - Greater knapweed - Himalayan blackberry - Himalayan knotweed - Hoary cress - Japanese butterbur - Longspine sandbur - Marsh plume thistle - Nodding thistle - North Africa grass - Plumeless thistle - Puncturevine - Rush skeletonweed (BC) 	<ul style="list-style-type: none"> - Russian knapweed - Scotch broom - Scotch thistle - Spurge laurel - Tansy ragwort - Teasel - Tree of heaven - Wild chervil - Wood sage - Yellow archangel - Yellow flag iris
REGIONAL EDRR – High priority species extremely limited in extent (less than 10 very small sites) within the Columbia Shuswap Regional District boundary. Management objective is eradication.		
<ul style="list-style-type: none"> - Common bugloss - Cypress spurge 	<ul style="list-style-type: none"> - Short-fringed knapweed 	<ul style="list-style-type: none"> - Wild parsnip
ANNUAL CONTROL – Species with limited extent and/ or significant potential to spread. Management objective is to prevent further expansion into new areas with the ultimate goal of reducing the overall extent.		
<ul style="list-style-type: none"> - Baby's breath - Blueweed - Bohemian knotweed - Common Tansy 	<ul style="list-style-type: none"> - Diffuse knapweed (BC) - Hoary alyssum - Japanese knotweed - Leafy spurge (BC) 	<ul style="list-style-type: none"> - Meadow knapweed (BC) - Poison hemlock - Policeman's helmet - Scentless chamomile (BC)
CONTAINMENT – Species is established or with high potential for spread. Management objective is to prevent further expansion into new areas within the region through establishment of containment lines and identification of occurrences outside the line to control.		
<p>Contain to gardens:</p> <ul style="list-style-type: none"> - Butterfly bush - Common periwinkle - English holly - English ivy - Garden yellow loosestrife 	<ul style="list-style-type: none"> - Goutweed - Mountain bluet - Myrtle spurge - Russian olive - Salt cedar/ Tamarisk - Siberian elm 	<p>Contain to northern portion of IPMA - treat south of containment line:</p> <ul style="list-style-type: none"> - Spotted knapweed (BC)
MANAGEMENT – Species is more widespread but may be of concern in specific situations with certain high values - e.g., conservation lands, specific agriculture crops. Management objective is to reduce the invasive species impacts locally or regionally, where resources are available.		
<ul style="list-style-type: none"> - Bull thistle (BC) - Burdock - Canada thistle (BC) - Caraway - Chicory - Common comfrey 	<ul style="list-style-type: none"> - Dalmatian toadflax (BC) - Hound's tongue (BC) - Meadow buttercup - Orange Hawkweed - Oxeye daisy - Purple loosestrife (BC) 	<ul style="list-style-type: none"> - St. John's Wort (BC) - Western goat's beard - Wormwood - Yellow hawkweed spp. - Yellow toadflax (BC)
INSUFFICIENT INFORMATION – Species have insufficient information on their distribution, impacts, potential for spread and/or feasibility of control. Further information is required.		
<ul style="list-style-type: none"> - Bachelor's button - Black locust - Carpet burweed - Cheatgrass/downy brome - Creeping buttercup - Curly leaf pondweed - Dame's rocket - Eurasian water milfoil 	<ul style="list-style-type: none"> - Eyebright - Field bindweed - Flat peavine - Fragrant water lily - Greater celandine - Green foxtail - Kochia - Lady's thumb 	<ul style="list-style-type: none"> - Meadow goat's beard - Nightshade - Queen Anne's Lace - Russian thistle - Sulphur cinquefoil - Sweet fennel - Wild four o'clock - Woolly vetch

BC – biocontrol

PROVINCIAL INVASIVE SPECIES LISTS

Provincial Priority Invasive Species

www2.gov.bc.ca/assets/gov/environment/plants-animals-and-ecosystems/invasive-species/publications/provincial_priority_is_list.pdf

BC Invasive Plant Candidates for Eradication (EDRR Candidates)

www2.gov.bc.ca/assets/gov/environment/plants-animals-and-ecosystems/invasive-species/guidance-resources/edrr_candidate_invasive_plants.pdf