

PEI Invasive Plant Pirority List, October 11, 2023
This is an informational list only and is not intended for legislation or enforcement purposes.
This is an ongoing project and will be updated on a regular basis as new information becomes available.

				Refer to legend at bottom of table for category description.														
Common Names	Scientific names	Plant Description	Priority	Presence by County			Natural Habitats								Manmade Habitats			
				Prince	Queen's	King's	Aq	WeF	WeS	Wo	RW	RO	Du	GM	*D	U	Ag	H
Black knapweed	<i>Centaurea nigra</i>	Herbaceous plant	1, priority	x	x	x								x	x		x	
Blackthorn	<i>Prunus spinosa</i>	Shrub	1, priority		x									x	x	x		x
Canada waterweed	<i>Elodea canadensis</i>	Herbaceous plant	1, priority		x	x	x											
Common reed grass	<i>Phragmites australis</i> ssp. <i>australis</i>	Grass	1, priority	x	x			x	x					x	x		x	
Common valerian	<i>Valeriana officinalis</i>	Herbaceous plant	1, priority	x	x	x								x	x			
Cypress spurge	<i>Euphorbia cyparissias</i>	Herbaceous plant	1, priority	x	x	x								x	x	x		x
Garlic mustard	<i>Alliaria petiolata</i>	Herbaceous plant	1, priority		x	x		x		x	x				x	x	x	
Giant hogweed	<i>Heracleum mantegazzianum</i>	Herbaceous plant	1, priority	x	x	x		x				x		x	x	x		x
Himalayan balsam	<i>Impatiens glandulifera</i>	Herbaceous plant	1, priority		x	x		x				x			x	x		x
Asiatic bittersweet	<i>Celastrus orbiculatus</i>	Vine	1, priority	x	x	x		x	x	x	x	x	x	x	x	x		x
Scotch broom	<i>Cytisus scoparius</i> , <i>Sarothamnus scoparius</i>	Shrub	1, priority			x							x	x	x	x		x
Sycamore maple	<i>Acer pseudoplatanus</i>	Tree	1, priority	x	x	x				x					x	x		x
Wild chervil	<i>Anthriscus sylvestris</i>	Herbaceous plant	1, priority	x	x									x	x			
Wild parsnip	<i>Pastinaca sativa</i>	Herbaceous plant	1, priority	x	x	x								x	x		x	
Woodland angelica	<i>Angelica sylvestris</i>	Herbaceous plant	1, priority	x	x	UBIQUITOUS								x	x	x		
Yellow flag iris	<i>Iris pseudacorus</i>	Herbaceous plant	1, priority	x	x	x	x	x				x		x	x	x		x
Dog strangling vine	<i>Vincetoxicum nigrum</i>	Herbaceous plant	2, not present							x			x	x	x	x	x	
Eurasian water milfoil	<i>Myriophyllum spicatum</i>	Herbaceous plant	2, not present					x										
European frog-bit	<i>Hydrocharis morsus-ranae</i>	Herbaceous plant	2, not present					x										
False cleavers bedstraw	<i>Galium spurium</i>	Herbaceous plant	2, not present									x		x	x	x	x	x
Kudzu	<i>Pueraria lobata</i>	Vine	2, not present									x		x	x	x	x	
Leafy spurge	<i>Euphorbia esula</i>	Herbaceous plant	2, not present											x	x	x	x	
Palmer amaranthe	<i>Amaranthus palmeri</i>	Herbaceous plant	2, not present												x		x	
Tall water hemp	<i>Amaranthus tuberculatus</i>	Herbaceous plant	2, not present					x	x						x		x	
Tree-of-heaven	<i>Ailanthus altissima</i>	Tree	2, not present							x	x	x			x	x		x
Yellow floating heart	<i>Nymphoides peltata</i>	Herbaceous plant	2, not present				x									x		x
Yellow nut sedge	<i>Cyperus esculentus</i>	Herbaceous plant	2, not present					x						x	x	x	x	
Angel's trumpet	<i>Datura innoxia</i>	Vine	3, need to know distribution		x										x	x		x
Bohemian knotweed	<i>Reynoutria/Fallopia x boehmica</i>	Herbaceous plant	3, need to know distribution	?	x	x		x				x		x	x	x		x
Common buckthorn	<i>Rhamnus cathartica</i>	Shrub	3, need to know distribution	x	x	x				x	x	x		x	x	x	x	
Common hops	<i>Humulus lupulus</i>	Vine	3, need to know distribution	x	x	x				x	x	x			x	x	x	x
Common tansy	<i>Tanacetum vulgare</i>	Herbaceous plant	3, need to know distribution	x	x	x								x	x	x	x	x
Flowering rush	<i>Butomus umbellatus</i>	Herbaceous plant	3, need to know distribution	x	x		x	x										
Giant knotweed	<i>Reynoutria/Fallopia sachalinensis</i>	Herbaceous plant	3, need to know distribution	?	x	x		x				x		x	x	x		x
Glossy buckthorn	<i>Frangula alnus</i> , <i>Rhamnus frangula</i>	Shrub	3, need to know distribution	x	x	x		x		x	x	x		x	x	x	x	x
Kochia	<i>Kochia scoparia</i>	Herbaceous plant	3, need to know distribution											x	x	x	x	x
Soapwort/bouncing bet	<i>Saponaria officinalis</i>	Herbaceous plant	3, need to know distribution	x	x	x								x	x	x		x
Velvetleaf	<i>Abutilon theophrasti</i>	Herbaceous plant	3, need to know distribution												x		x	
Virginia creeper	<i>Parthenocissus quinquefolia</i> , <i>P. vitacea</i>	Vine	3, need to know distribution	x	x	x				x					x	x		x
Wild cucumber	<i>Echinocystis lobata</i>	Herbaceous plant	3, need to know distribution	x	x	x		x						x	x	x		
Autumn olive	<i>Elaeagnus umbellata</i>	Tree	4, horticultural		x	x				x	x	x		x	x	x		x
Bugleweed	<i>Ajuga spp.</i>	Herbaceous plant	4, horticultural		x	x				x				x	x	x		x
Common barberry	<i>Berberis vulgaris</i>	Shrub	4, horticultural							x	x	x		x	x	x		x
Creeping bellflower	<i>Campanula rapunculoides</i>	Herbaceous plant	4, horticultural	x	x	x								x	x	x		x
English Ivy	<i>Hedera helix</i>	Vine	4, horticultural	x	x					x	x	x			x	x		x
European high-bush cranberry	<i>Viburnum opulus</i>	Herbaceous plant	4, horticultural		x	x					x				x	x		x
False spirea	<i>Sorbaria sorbifolia</i>	Shrub	4, horticultural		x	x								x	x	x		x
Giant butterbur	<i>Petasites japonicus</i>	Herbaceous plant	4, horticultural		x	x					x	x			x	x		x
Ground elder/goutweed (var. & non-var.)	<i>Aegopodium podagraria</i>	Herbaceous plant	4, horticultural		x	x				x				x	x	x		x
Hardy kiwi	<i>Actinidia arguta</i>	Vine	4, horticultural		x					x					x	x		x
Hedge bindweed	<i>Calystegia sepium</i>	Vine	4, horticultural	x	x	x					x	x	x	x	x	x	x	x
Japanese barberry	<i>Berberis thunbergii</i>	Shrub	4, horticultural	x	x	x				x	x	x		x	x	x		x
Japanese silver grass	<i>Miscanthus sacchariflorus</i>	Grass	4, horticultural		x	x								x	x	x		x
Lady's mantle	<i>Alchemilla mollis</i>	Herbaceous plant	4, horticultural		x	x										x		x
Lily-of-the-valley	<i>Convallaria majalis</i>	Herbaceous plant	4, horticultural	x	x	x				x						x		x
Moneywort	<i>Lysimachia nummularia</i>	Herbaceous plant	4, horticultural	x	x	x										x		x
Multiflora rose	<i>Rosa multiflora</i>	Shrub	4, horticultural	x	x	x								x	x	x		x
Nodding star-of-Bethlehem	<i>Ornithogalum nutans</i>	Herbaceous plant	4, horticultural		x	x											x	x
Riverbank grape	<i>Vitis riparia</i>	Vine	4, horticultural	x	x	x				x	x	x		x	x	x		x
Periwinkle (Vinca)	<i>Vinca minor</i>	Herbaceous plant	4, horticultural		x	x				x					x	x		x
Russian olive	<i>Elaeagnus angustifolia</i>	Tree	4, horticultural		x					x				x	x	x		x
Salt cedar	<i>Tamarix spp.</i>	Shrub	4, horticultural					x	x				x	x				x
Sedum "autumn joy"	<i>Sedum herbstfreude</i>	Herbaceous plant	4, horticultural	x	x	x		x		x		x	?	x	x	x		x
Tartarian honeysuckle	<i>Lonicera tartarica</i>	Shrub	4, horticultural	x	x	x				x	x	x		x	x	x		x
Small-flowered touch-me-not	<i>Impatiens parviflora</i>	Herbaceous plant	4, horticultural	x	x	x				x	x	x				x		
Wildflower mixes	N/A	N/A	4, horticultural															
Yellow archangel	<i>Lamium galeobdolon</i>	Herbaceous plant	4, horticultural		x					x	x	x		x	x	x		x

Purple loosestrife	<i>Lythrum salicaria</i>	Herbaceous plant	5, restricted	x	x	x	x	x						x	x	x		x
Bittersweet nightshade	<i>Solanum dulcamara</i>	Herbaceous plant	6, ubiquitous	x	x	x		x				x		x	x	x		x
Canada thistle	<i>Cirsium arvense</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x	x	
Coltsfoot	<i>Tussilago farfara</i>	Herbaceous plant	6, ubiquitous	x	x	x							x		x			
Common hawkweed	<i>Hieracium lachenalii</i>	Herbaceous plant	6, ubiquitous	x	x	x				x					x	x		
Common oregano	<i>Origanum vulgare</i>	Herbaceous plant	6, ubiquitous	x	x	x								x		x		x
Common speedwell	<i>Veronica officinalis</i>	Herbaceous plant	6, ubiquitous	x	x	x				x								
Creeping buttercup	<i>Ranunculus repens</i>	Herbaceous plant	6, ubiquitous	x	x	x						x		x	x	x	x	
Creeping charlie	<i>Glechoma hederacea</i>	Herbaceous plant	6, ubiquitous	x	x	x				x	x	x			x	x		x
Dame's rocket	<i>Hesperis matronalis</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x		x
Dandelion	<i>Taraxacum officinale</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x	x	
European mountain ash	<i>Sorbus aucuparia</i>	Tree	6, ubiquitous	x	x	x									x	x		x
Japanese knotweed	<i>Reynoutria/Fallopia japonica</i>	Herbaceous plant	6, ubiquitous	x	x	x		x				x		x	x	x		x
Lupine, Lupin	<i>Lupinus polyphyllus</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x		x
Manitoba maple	<i>Acer negundo</i>	Tree	6, ubiquitous	x	x	x						x		x	x	x		x
Marsh hedge-nettle	<i>Stachys palustris</i>	Herbaceous plant	6, ubiquitous	x	x	x		x						x	x	x	x	
Mugwort	<i>Artemisia vulgaris</i>	Herbaceous plant	6, ubiquitous	x	x	x									x		x	
Narrow-leaved cattail	<i>Typha angustifolia</i>	Herbaceous plant	6, ubiquitous	x	x	x												
Norway maple	<i>Acer platanoides</i>	Tree	6, ubiquitous	x	x	x		x		x	x			x	x	x		x
Ox-eye daisy	<i>Leucanthemum vulgare</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x	x	
Queen Anne's lace/wild carrot	<i>Daucus carota</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x	x	x
Reed canarygrass	<i>Phalaris arundinacea</i>	Grass	6, ubiquitous	x	x	x		x						x	x	x	x	
Scots pine/Scotch pine	<i>Pinus sylvestris</i>	Tree	6, ubiquitous	x	x	x				x			x	x	x	x		x
Silver/silverleaf/white poplar	<i>Populus alba</i>	Tree	6, ubiquitous	x	x	x						x		x	x	x		x
Smooth bedstraw	<i>Galium mollugo</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x	x	
Tansy ragwort	<i>Senecio jacobaea</i>	Herbaceous plant	6, ubiquitous	x	x	x								x	x	x	x	x
Thyme	<i>Thymus vulgaris</i>	Herbaceous plant	6, ubiquitous	x	x	x									x	x		x
Water lily	<i>Nymphaea odorata (exotic)</i>	Herbaceous plant	6, ubiquitous	x	x	x		x								x		x
White sweet clover	<i>Melilotus albus, M. alba</i>	Herbaceous plant	6, ubiquitous	x	x	x							x		x		x	

Legend
Habitat
Aq - Aquatic
WeF - Wetland/Meadow, fresh water
WeS - Wetland, salt water
Wo - Woodland
RW - Wooded Riparian zone
RO - Open Riparian zone
Du - Dunes
GM - Grassland/Meadow
D* - Disturbed areas
U - Urban
Ag - Agricultural land
H - Horticulture (garden escape)

*Disturbed areas include: roadside, waste areas, hedgerows, woodland edges, abandoned homesteads

Priority Level	Explanation
1. Priority	Priority species are not yet widespread in PEI and are highly invasive, posing a significant threat to PEI natural areas.
2. Not present	These species are not yet present in PEI but may be present in neighbouring jurisdictions.
3. Need to know distribution	These species are known to be present in PEI, however knowledge of distribution is unknown or incomplete.
4. Horticultural escapees that can harm natural systems	These species originated from horticultural settings like gardens or nurseries.
5. Restricted	These species are regulated in PEI and cannot be traded or sold.
6. Ubiquitous	These species have become naturalized in PEI and are widespread in the province.