

Invasiveness Rank

- 1 - highly invasive - may displace or replace native ecosystems
- 2 - aggressive - widespread, persistent, but may not replace native species or change ecosystem function
- 3 - taxa present in the territory that area not known to be invasive here - but have been found to be invasive in other jurisdictions
- 4 - has been reported in the territory. Has not been shown to be problematic, may not persist
- 5 - species that likely don't persist
- 6 - false reports
- 7 - native and introduced populations exist

General Abundance

- C common - widespread established
- F falsely reported,
- P possible but not yet documented
- R rare known from only 1 or two localities,
- U unknown
- X possibly not persistent,
- ? possibly native,

Persistence

- 1=widespread
- 2=local
- 3=not persistent,
- 4=falsely reported

Alaska Invasiveness Rank

- not ranked
- <40 = Very Weakly Invasive
- 40-49 = Weakly Invasive
- 50-59 = Modestly Invasive
- 60-69 = Moderately Invasive
- 70-79 = Highly Invasive
- >80 = Extremely Invasive

Ranking from: Matthew L. Carlson, Irina V. Lapina, Michael Shephard, Jeffery S. Conn, Roseann Densmore, Page Spencer, Jeff Heys, Julie Riley, and Jamie Nielsen. 2008.

Invasiveness Ranking System for non-native plants in Alaska. USDA Forest Service Alaska Region R10-TP-143 <http://www.fs.fed.us/r10/spf/fhp/invasive/invasiveness%20ranking%20report.pdf>

Introduced Plants of the Yukon - Source Cody, 1996 (cody et al 1998, 2000, 2001, 2002, 2003, 2004, 2005) Bennett, B. et al. (2008)

revised by B.A. Bennett December 2011 - this is a tentative list for review purpose only

Invasiveness Rank	Family	Genus	Species	Common Name	Abundance	Persistence	Alaska Rank	Source	Date of first collection
1	Grass family	Agropyron	cristatum	Crested Wheat Grass	C	1	nr	revegetation	1947
1	Grass family	Bromus	inermis	Smooth Brome	C	1	62	agriculture, revegetation	1943
1	Sunflower family	Centaurea	stoebe	Spotted Knapweed	X	3	86	unknown	1995
1	Sunflower family	Cirsium	arvense	Creeping (Canada) Thistle	R	2	76	transportation	1995
1	Sunflower family	Crepis	tectorum	Narrow-leaved Hawksbeard	C	1	56	transportation	1957
1	Euphorbia family	Euphorbia	esula	Leafy Spurge	R	2	84	agriculture	1992
1	Sunflower family	Hieracium	caespitosum	Field Hawkweed	R	2	79	transportation	2009
1	Sunflower family	Leucanthemum	vulgare	Oxeye daisy	R	1	61	horticulture, transportation	1980
1	Grass family	Leymus	angustus	Narrow-leaved (Altai) Lyme Grass	R	2	nr	revegetation	1998
1	Figwort family	Linaria	dalmatica	Dalmatian Toadflax	X	3	58	unknown	2004
1	Figwort family	Linaria	vulgaris	Butter-and-Eggs	C	1	69	horticulture	1970
1	Pea family	Medicago	falcata	Lucerne	C	1	64	agriculture	1967
1	Pea family	Melilotus	alba	White Sweetclover	C	1	81	agriculture	1935
1	Pea family	Melilotus	officinalis	Yellow Sweetclover	C	1	69	agriculture	1980
1	Grass family	Phalaris	arundinacea	Reed Canary Grass	?	1	83	agriculture, revegetation	1979
1	Sunflower family	Sonchus	arvensis ssp. uliginosus	Field Sow-thistle	C	1	73	unknown	1980
1	Sunflower family	Tanacetum	vulgare	Common Tansy	U	2	60	horticulture, transportation	1995
1	Sunflower family	Tripleurospermum	inodoratum	Scentless Chamomile	R	1	48	unknown	1980
1	Pea family	Vicia	cracca	Tufted Vetch	C	2	73	agriculture, transportation, horticulture	1943

Invasiveness Rank	Family	Genus	Species	Common Name	Abundance	Persistence	Alaska Rank	Source	Date of first collection
2	Pea family	Astragalus	cicer	Chick-pea Milk-vetch	R	2	nr	revegetation	1995
2	Pea family	Caragana	arborescens	Siberian Peashrub	R	2	74	horticulture	1949
2	Buttercup family	Clematis	tangutica	Golden Clematis	R	1	nr	horticulture	1958
2	Grass family	Dactylis	glomerata	Orchard Grass	R	3	53	revegetation	2000
2	Grass family	Elymus	repens	Creeping Wild Rye	U	2	59	revegetation	1949
2	Grass family	Elymus	sibiricus	Siberian Wild Rye	C	1	53	revegetation	1980
2	Grass family	Lolium	perenne	Perennial Rye Grass	R	1	52	revegetation	1994
2	Pea family	Medicago	sativa	Alfalfa	C	1	59	agriculture, revegetation	1980
2	Grass family	Poa	pratensis ssp. pratensis	Kentucky Blue Grass	C	1	52	unknown	
2	Knotweed family	Polygonum	achoreum	Leathery Knotweed	U	1		transportation	1997
2	Rose family	Prunus	padus	Maytree or European Bird Cherry	C	2	74	horticulture	2003
2	Pink family	Silene	vulgaris	Bladder Campion	R	2	42	agriculture, horticulture	1984
2	Sunflower family	Sonchus	asper	Prickly Sow-thistle	R	2	46	horticulture	1904
2	Rose family	Sorbaria	sorbifolia	False Spiraea	R	2	nr	horticulture	1992
2	Pink family	Stellaria	media	Common Chickweed	C	1	42	agriculture, horticulture	1943
2	Sunflower family	Taraxacum	officinale	Common Dandelion	C	1	58	unknown	1943
2	Grass family	Thinopyrum	ponticum	Tall Wheat Grass	R	1	nr	agriculture	2000
2	Sunflower family	Tragopogon	dubius	Yellow Goat'sbeard	R	2	50	transportation	1995
2	Pea family	Trifolium	hybridum	Alsike Clover	C	1	57	agriculture, revegetation	1902
2	Pea family	Trifolium	pratense	Red Clover	C	1	53	agriculture, revegetation	1902
2	Pea family	Trifolium	repens	White Clover	C	1	59	agriculture, revegetation	1916
3	Maple family	Acer	negundo	Manitoba or Ash-leaf Maple	R	2	nr	horticulture	1998
3	Grass family	Agrostis	gigantea	Redtop	R	2	nr	revegetation	1916
3	Grass family	Alopecurus	pratensis	Meadow Foxtail	C	1	52	agriculture	1947
3	Forget-me-not family	Amsinckia	menziesii	Menzies' Fiddleneck	R	2	nr	unknown	1943
3	Grass family	Avena	fatua	Wild Oasts	R	3	nr	agriculture	1943
3	Mustard family	Brassica	rapa	Bird's Rape	R	1	50	agriculture, revegetation	1980
3	Mustard family	Capsella	bursa-pastoris	Shepherd's Purse	C	1	40	agriculture	1916
3	Goosefoot family	Chenopodium	album	Lamb's-Quarter	C	1	37	unknown	1883
3	Knotweed family	Fallopia	convolvulus	Eurasian Black-bindweed	C	1	50	horticulture	1975
3	Grass family	Festuca	rubra ssp. rubra	Red Fescue	C	1		revegetation	
3	Mint family	Galeopsis	tetrahit var. bifida	Bifid Hemp-nettle	R	1	50	revegetation, horticulture	1980
3	Carrot family	Heracleum	sibiricum	Siberian Cow-parsnip	R	2		unknown	1991
3	Mustard family	Hesperis	matronalis	Dames Rocket	R	2	41	horticulture	2010
3	Forget-me-not family	Lappula	squarrosa	European Stickseed	U	2	44	unknown	1973
3	Mustard family	Lepidium	ramosissimum	Branched Pepperwort	C	1	nr	unknown	1979
3	Pea family	Lotus	corniculatus	Garden Bird's-foot Trefoil	R	3	63	revegetation	2000
3	Mallow family	Malva	neglecta	Common Mallow	R	2	nr	agriculture	2008
3	Sunflower family	Matricaria	discoidea	Pineapple Weed	C	1	32	unknown	1902
3	Pea family	Medicago	lupulina	Black Medick	R	2	48	transportation	2007

Invasiveness Rank	Family	Genus	Species	Common Name	Abundance	Persistence	Alaska Rank	Source	Date of first collection
3	Pea family	Onobrychis	viciifolia	Common Sainfoin	R	2	nr	revegetation	1980
3	Grass family	Poa	annua	Annual Blue Grass	C	1	46	transportation	1968
3	Grass family	Poa	compressa	Canada Blue Grass	U	1	39	revegetation	1980
3	Grass family	Poa	trivialis	Rough Blue Grass	U	1	52	revegetation	1902
3	Grass family	Psathyrostachys	juncea	Russian Wild-Rye	R	2	nr	agriculture	1960
3	Knotweed family	Rheum	rhaponticum	Rhubarb	C	1	nr	agriculture	1999
3	Knotweed family	Rumex	crispus	Curled Dock	R	2	48	unknown	1980
3	Knotweed family	Rumex	longifolius	Door-yard Dock	R	2	48	transportation	1980
3	Knotweed family	Rumex	pseudonatronatus	Field Dock	R	2	nr	transportation	2004
3	Grass family	Schedonorus	arundinaceus	Tall Fescue	R	2	66	revegetation	1980
3	Sunflower family	Senecio	vulgaris	Common Ragwort	R	2	36	horticulture, agriculture	1902
3	Pink family	Silene	noctiflora	Night-flowering Catchfly	R	2	43	revegetation	1996
3	Mustard family	Thlaspi	arvense	Field Pennycress	C	1	42	agriculture	1949
3	Valerian family	Valeriana	officinalis	Garden Valerian or Allheal	R	2	nr	horticulture	2007
3	Pea family	Vicia	angustifolia	Garden Vetch	R	2		unknown	1992
4	Sunflower family	Achillea	ptarmica	Sneezeweed	R	2	46	horticulture	2011
4	Grass family	Agropyron	fragile	Siberian Wheat Grass	U	2	nr	revegetation	1949
4	Grass family	Agrostis	capillaris	Colonial Bent Grass	R	2	nr	agriculture, revegetation	1993
4	Mustard family	Arabis	caucasica	Gray Rockcress	R	2		horticulture	2001
4	Mustard family	Arabis	glabra	Tower Mustard	?R	2	nr	transportation	1977
4	Grass family	Bromus	carinatus	California Brome	R	2		revegetation	1995
4	Mustard family	Camelina	microcarpa	Little-pod False Flax	R	2	nr	unknown	1943
4	Pink family	Cerastium	fontanum	Common Mouse-ear Chickweed	U	1	36	unknown	1968
4	Pink family	Cerastium	glomeratum	Sticky Mouse-ear Chickweed	R	2	36	horticulture	2004
4	Pink family	Cerastium	nutans	Nodding Chickweed	R	2		horticulture	1996
4	Mustard family	Descurainia	sophia	Herb-Sophia	U	2	41	unknown	1943
4	Grass family	Festuca	trachyphylla	Hard Fescue	R	2		agriculture	1949
4	Sunflower family	Gaillardia	aristata	Great Blanket-flower	R	2	nr	agriculture	1973
4	Oleaster family	Hippophae	rhamnoides	Sea-Buckthorn	R	2		horticulture	2007
4	Mint family	Lamium	amplexicaule	Common Dead-nettle	R	3	nr	horticulture	2007
4	Grass family	Lolium	multiflorum	Annual Rye Grass	R	1	41	revegetation	1902
4	Poppy family	Papaver	croceum	Saffron Poppy	U	2	39	horticulture	1949
4	Grass family	Phleum	pratense	Common Timothy	C	1	54	agriculture	1902
4	Knotweed family	Rumex	acetosella	Sheep Sorrel	R	2	51	unknown	1994
4	Pink family	Spergularia	rubra	Red Sandspurry	R	2	34	unknown	1977
4	Goosefoot family	Spinacia	oleracea	Spinach	R	2		agriculture	1980
4	Sunflower family	Taraxacum	erythrospermum	Red-seeded Dandelion	X	2		unknown	1949
4	Buttercup family	Thalictrum	dasycarpum	Purple Meadow-rue	R	2		agriculture	1991
4	Buttercup family	Thalictrum	venulosum	Veiny Meadow-rue	?R	2		unknown	1949
4	Grass family	Thinopyrum	intermedium	Intermediate Wheat Grass	R	2		transportation	1999

Invasiveness Rank	Family	Genus	Species	Common Name	Abundance	Persistence	Alaska Rank	Source	Date of first collection
4	Figwort family	Veronica	longifolia	Long-leaf Speedwell	R	2	nr	agriculture, horticulture	1980
4	Violet family	Viola	tricolor	Johnny-jump-up	C	1	34	horticulture	1995
5	Grass family	Aira	caryophyllea	Silver Hair Grass	X	3	nr	transportation	1946
5	Grass family	Alopecurus	geniculatus	Water Foxtail	R	2	49	agriculture	1899
5	Sunflower family	Anthemis	cotula	Stinking Chamomile	X	3	41	agriculture	1902
5	Forget-me-not family	Asperugo	procumbens	German Mad-wort	X	3	nr	horticulture	1949
5	Goosefoot family	Atriplex	patula	Spear Saltbush	X	3	nr	unknown	
5	Grass family	Avena	sativa	Cultivated Oats	X	3	nr	agriculture, transportation	1949
5	Grass family	Bromus	japonicus	Japanese Brome	X	3		revegetation	2003
5	Grass family	Bromus	racemosus	Bald Brome	X	3		agriculture	1902
5	Grass family	Bromus	secalinus	Rye Brome	X	3	nr	agriculture	1902
5	Grass family	Bromus	tectorum	Downy Brome	X	3	78	agriculture	1916
5	Mustard family	Camelina	sativa	Large-seeded False Flax	R	3	nr	agriculture	2007
5	Sunflower family	Centaurea	cyanus	Cornflower	X	3		horticulture	1998
5	Sunflower family	Chrysanthemum	ircutianum	Early Daisy	X	3		unknown	1949
5	Sunflower family	Crepis	capillaris	Smooth Hawksbeard	X	3	nr	transportation	1998
5	Grass family	Deschampsia	danthonioides	Annual Hairgrass	X	3	nr	unknown	1902
5	Grass family	Deschampsia	elongata	Slender Hairgrass	X	3	35	transportation (railway)	1902
5	Pink family	Dianthus	plumarius	Carnation	R	3		horticulture	1994
5	Mint family	Dracocephalum	thymiflorum	Thyme-flowered Dragonhead	R	3	nr	agriculture	1949
5	Mustard family	Erysimum	cheiri	Wallflower	X	3		horticulture	2001
5	Knotweed family	Fagopyrum	esculentum	Buckwheat	X	3	nr	agriculture (birdseed)	1997
5	Bedstraw family	Galium	aparine	Sticky-willy	X	3		agriculture (birdseed)	2007
5	Jacob's ladder family	Gilia	capitata	Blue-headed Gily Flower	X	3		unknown	1902
5	Pink family	Gypsophila	elegans	Showy Baby's-breath	R	3	nr	unknown	1980
5	Sunflower family	Helianthus	subrhomboideus	Stiff Sunflower	X	3		unknown	1904
5	Grass family	Hordeum	vulgare	Common Barley	R	3	39	agriculture	1983
5	Mustard family	Lepidium	sativum	Garden Pepperwort	X	3	nr	horticulture	1902
5	Grass family	Lolium	temulentum	Bearded Rye Grass	X	3	nr	unknown	1902
5	Sunflower family	Madia	glomerata	Mountain Tarplant	X	3	nr	unknown	1902
5	Forget-me-not family	Myosotis	scorpioides	True Forget-me-not	R	3	54	horticulture	2000
5	Mustard family	Neslia	paniculata	Yellow Ball-mustard	X	3	nr	agriculture	1904
5	Carrot family	Pastinaca	sativa	Wild parsnip	R	3	nr	agriculture	1949
5	Grass family	Phalaris	canariensis	Common Canary Grass	X	3	nr	agriculture	1941
5	Plantain family	Plantago	aristata	Large-bract Plantain	X	3		unknown	1902
5	Knotweed family	Polygonum	fowleri	Fowler's Knotweed	X	3		unknown	1943
5	Grass family	Polypogon	monospeliensis	Rabbit's-foot Grass	X	3		unknown	1902
5	Rose family	Potentilla	biennis	Biennial Cinquefoil	X	3	nr	unknown	1902
5	Buttercup family	Ranunculus	repens	Creeping Buttercup	X	3	54	transportation	1977
5	Mustard family	Rorippa	curvipes var. truncata	Blunt-leaved Yellowcress	R	3		unknown	1982

Invasiveness Rank	Family	Genus	Species	Common Name	Abundance	Persistence	Alaska Rank	Source	Date of first collection
5	Grass family	Secale	cereale	Common Rye	R	3	nr	agriculture, transportation	1949
5	Sunflower family	Senecio	eremophilus	Dryland Ragwort	R	3		transportation	1968
5	Grass family	Setaria	viridis	Green Bristle Grass	X	3	nr	transportation	1998
5	Mustard family	Sinapis	alba	White Mustard	X	3	nr	unknown	1902
5	Mustard family	Sinapis	arvensis	Corn Mustard	R	3	36	unknown	2002
5	Mustard family	Sisymbrium	altissimum	Tall Hedge Mustard	R	3	nr	unknown	1916
5	Pink family	Spergula	arvensis	Corn Spurry	X	3	32	unknown	1902
5	Pea family	Trifolium	cyathiferum	Cup Clover	X	3		agriculture	1902
5	Grass Family	Triticum	aestivum	Common Wheat	X	3	nr	agriculture, transportation	1943
5	Nettle family	Urtica	urens	Burning Nettle	X	3	nr	unknown	1904
5	Pink family	Vaccaria	hispanica	Cowcockle	R	3	nr	agriculture (birdseed)	1902
5	Figwort family	Veronica	arvensis	Corn Speedwell	R	3		unknown	1970
5	Figwort family	Veronica	serpyllifolia	Thyme-leaf Dragonhead	R	3	36	unknown	1970
5	Pea family	Vicia	villosa	Wolly Vetch	X	3	53	unknown	1916
5	Grass family	Vulpia	myuros	Rat-tail Six-weeks Grass	X	3	nr	unknown	1902
6	Mustard family	Armoracia	rusticana	Horse Radish	F	4			
6	Bedstraw family	Galium	palustre	Common Marsh Bedstraw	F	4			
6	Knotweed family	Persicaria	maculosa	Spotted Lady's-Thumb	F	4	47		
6	Sunflower family	Sonchus	oleraceus	Common Sow-thistle	F	4	46		
6	Verbena family	Verbena	hastata var. scabra	Simpler's-Joy	F	4			
7	Sunflower family	Artemisia	biennis	Biennial Wormwood	R	4	nr	unknown	
7	Sunflower family	Gnaphalium	uliginosum	Marsh Cudweed	?R	2	nr	unknown	
7	Forget-me-not family	Hackelia	deflexa	Nodding Stickseed	?X	3		unknown	
7	Forget-me-not family	Plagiobothrys	scouleri	Scouler's Popcornflower	?R	3		unknown	
7	Plantain family	Plantago	major	Great Plantain	?C	1	44	unknown	
7	Grass family	Poa	nemoralis	Forest Blue Grass	?	2		revegetation	
7	Knotweed family	Polygonum	buxiforme	Prairie Knotweed	?C	1	45	transportation	
7	Grass family	Puccinellia	distans	Spreading Alkali Grass	?C	1			
7	Mint family	Stachys	pilosa	Hedge-nettle	?R	2		unknown	
7	Pea family	Vicia	americana	American Vetch	?R	1		unknown	
P	Grass family	Agrostis	stolonifera	Creeping Bent Grass	P	P	nr	revegetation	