

**Table 1: INVASIVE AND NOXIOUS WEED SPECIES CLASSIFICATION
(UPDATED April 2020) ¹AKNHP Invasiveness Ranking included**

Table 1 is not an all-inclusive list of invasive species, potentially invasive, and established invasive species within the KP-CWMA geography. Rather, this list reflects partner priorities for treatment actions and awareness at this point in time. A more comprehensive list can be found in Appendix B.

Primary Concern (New Invaders, Eradicate from KP-CWMA)	Secondary Concern (Established Invaders, localized eradication)	Potential Invaders to the KP-CWMA
Cheat grass** (78) <i>Bromus tectorum</i>	Narrowleaf hawksbeard (56) <i>Crepis tectorum</i>	Garlic mustard (70) <i>Alliaria petiolata</i>
Elodea spp. (79) <i>canadensis, nuttallii</i>	Quackgrass* (59) <i>Elymus repens</i>	Spotted knapweed (86)* <i>Centaurea stoebe ssp. micranthos</i>
Creeping thistle* (76) <i>Cirsium arvense</i>	Hempnettle* (50) <i>Galeopsis spp.</i>	Crownvetch (68) <i>Coronilla varia (aka Securigera varia)</i>
Bull thistle (61) <i>Cirsium vulgare</i>	Orange hawkweed* (79) <i>Hieracium auranticum</i>	Scotchbroom (69) <i>Cystis scoparius</i>
Wild buckwheat, black bindweed* (50) <i>Fallopia convolvulus</i>	Meadow hawkweed (79) <i>Hieracium caespitosum</i>	Knotweed Species (87) <i>Fallopia bohemicum; F. japonica; F. sachalinensis</i>
Sweetclover (81) <i>Melilotus alba & officinalis</i>	Mouse ear hawkweed (63) <i>Hieracium pilosella</i>	Ornamental jewelweed (82) <i>Impatiens glandulifera</i>
Tansy ragwort (63) <i>Senecio jacobaea</i>	Narrowleaf hawkweed (51) <i>Hieracium umbellatum</i>	Broadleaved pepperweed* (71) <i>Lepidium latifolium</i>
Perennial sowthistle* (73) <i>Sonchus arvensis</i>	Fall Dandelion (51) <i>Leontodon autumnalis</i>	Purple loosestrife* (84) <i>Lythrum salicaria</i>
Common tansy (60) <i>Tanacetum vulgare</i>	Oxeye daisy (61) <i>Leucanthemum vulgare</i>	Eurasian water-milfoil (90) <i>Myriophyllum spicatum</i>
Bird vetch* (73) <i>Vicia cracca</i>	Butter and eggs* (69) <i>Linaria vulgaris</i>	Curly leaved pondweed <i>Potamogeton crispus</i>
	Reed canarygrass (83) <i>Phalaris aurundinacea</i>	Himalayan blackberry (77) <i>Rubus discolor</i>
	Euro. bird cherry/Chokecherry (74) <i>Prunus padus & P. virginiana</i>	Spartina species (86) <i>Spartina alterniflora, S. anglica, S. densiflora, S. patens</i>
	Tall buttercup (60) <i>Ranunculus acris</i>	Western salsify (50) <i>Tragopogon dubius</i>
	Creeping buttercup (72) <i>Ranunculus repens</i>	

*Currently listed as a prohibited or restricted noxious weed by Alaska State Statute (11AAC 34.020)

** Historical record from Kenai National Wildlife Refuge herbarium, 1958. Infestation at Portage Alaska Wildlife Conservation Center, currently managed by Chugach National Forest Service.

¹AKNHP Ranking is an Alaska-specific invasiveness ranking (a high rank indicates greater invasiveness) provided by the Alaska Natural Heritage Program. Current ranking and methodology available at: https://accs.uaa.alaska.edu/wp-content/uploads/Invasiveness_Ranking_System_for_Non-Native_Plants_Alaska.pdf

APPENDIX B. NON-NATIVE PLANT SPECIES RECORDED ON THE KENAI PENINSULA with Alaska invasiveness ranking of at least 50 and/or noxious weed rating (UPDATED MAY, 2020)

Invasive plants in Alaska are ranked by local ecologists on an invasiveness scale of 0—100. Invasiveness ranks take into account a species’ ecological impacts, biological characteristics (ability to reproduce and spread), and the feasibility of control. This system is described in the Invasiveness Ranking System for Non-Native Plants of Alaska (Carlson et al. 2008).

How invasive is a plant on the list? Ranks of:

- **80 or higher** are considered “Extremely invasive”
- **70---79** – “Highly invasive”
- **60---69** – “Moderately invasive”
- **50---59** – “Modestly invasive”
- **40---49** – “Weakly invasive”
- **39 or lower** – “Very Weakly Invasive”

According to the Invasiveness Ranking System for Non-Native Plants of Alaska, species ranked 70 and higher are considered to be very threatening to Alaska. Species ranked 50-69 also pose significant risks to Alaska’s ecosystems. Species ranked below 50 are not thought to significantly alter ecosystem processes and plant communities. Only those non-native plants ranked below 50 with a noxious weed designation are included in the table below.

USDA CODE	Latin Name	Noxious Weeds ¹	AK Noxious Weed ²	Common Name	AKNHP RANKING ³
ALPR3	<i>Alopecurus pratensis</i> L. (52)			meadow foxtail	52
BRRA	<i>Brassica rapa</i> L. (50)			field mustard	50
BRINI	<i>Bromus inermis</i> ssp. <i>Inermis</i> (62)			smooth brome	62
BRTE	<i>Bromus tectorum</i> ** (78)	✓		cheatgrass	78
CARA	<i>Campanula rapunculoides</i> L. (64)			rampion bellflower	64
CAAR18	<i>Caragana arborescens</i> (74)			Siberian peashrub	74
CEBI2	<i>Centaurea stoebe</i> ssp. <i>Micranthos</i> (86)	✓		spotted knapweed	86
CIAR4	<i>Cirsium arvense</i> (76)	✓	✓	Canada thistle	76
CIVU	<i>Cirsium vulgare</i> (61)	✓		bull thistle	61
CRETE3	<i>Crepis tectorum</i> (56)			narrowleaf hawkweed	56
CYSC4	<i>Cytisus scoparius</i> (69)	✓		scotch broom	69
DAGL	<i>Dactylis glomerata</i> (53)			orchard grass	53
DIPU	<i>Digitalis purpurea</i> L. (51)			purple foxglove	51
ELODE	<i>Elodea Michx.</i> sp. (79)			elodea waterweed	79
ELRE4	<i>Elymus repens</i> (59)	✓	✓	quackgrass	59
ELSI	<i>Elymus sibiricus</i> L. (53)			Siberian wildrye	53
FACO	<i>Fallopia convolvulus</i> (L.) A. Love (50)			black bindweed	50
jFAJA2	<i>Fallopia japonica</i> (Houtt.) Ronse Decr. (87)			Japanese knotweed	87
GABI3	<i>Galeopsis bifida</i> (50)			splitlip hempnettle	50
GATE2	<i>Galeopsis tetrahit</i> (50)		✓	brittlestem hempnettle	50
HEMA3	<i>Hesperis matronalis</i> L. (41)	✓		dames rocket	41
HIAU	<i>Hieracium aurantiacum</i> (79)	✓		orange hawkweed	79
HICA10	<i>Hieracium caespitosum</i> (79)	✓		meadow hawkweed	79
HIPI	<i>Hieracium pilosella</i> L. (63)	✓		mouseear hawkweed	63
HIUM	<i>Hieracium umbellatum</i> (51)			narrowleaf hawkweed	51
HOJU	<i>Hordeum jubatum</i> (63)			foxtail barley	63

IMGL	<i>Impatiens glandulifera</i> (82)	✓		ornamental jewelweed	82
LEAU2	<i>Leontodon autumnalis</i> L. (51)			fall dandelion	51
LEVU	<i>Leucanthemum vulgare</i> (61)	✓		oxeye daisy	61
LIVU2	<i>Linaria vulgaris</i> (69)	✓	✓	butter and eggs	69
LOPEM2	<i>Lolium perenne</i> spp. <i>Multiflorum</i> (52)			Italian rye grass	52
LOCO6	<i>Lotus corniculatus</i> L. (65)			bird's-foot trefoil	65
LUPOP2	<i>Lupinus polyphyllus</i> Lindl. ssp. <i>Polyphyllus</i> (71)			bigleaf lupine	71
MESAF	<i>Medicago sativa</i> L. ssp. <i>falcata</i> Arcang (64)			yellow alfalfa	64
MEOF	<i>Melilotus officinalis</i> & <i>alba</i> (69)			sweetclover	69
MYSC	<i>Myosotis scorpioides</i> L. (54)	✓		true forget-me-not	54
PHAR3	<i>Phalaris arundinacea</i> (83)			reed canarygrass	83
PHPR3	<i>Phleum pratense</i> (54)			timothy	54
PLMA2	<i>Plantago major</i> (44)		✓	common plantain	44
POAN	<i>Poa annua</i> (46)		✓	annual bluegrass	46
POPRI2	<i>Poa prantensis</i> ssp. <i>Irrigata</i> (52)			spreading bluegrass	52
POPRP2	<i>Poa prantensis</i> ssp. <i>Pratensis</i> (52)			Kentucky bluegrass	52
POTR2	<i>Poa trivialis</i> L. (52)			rough bluegrass	52
PRPA5	<i>Prunus padus</i> (74)			European bird cherry	74
RAACA3	<i>Ranunculus acris</i> var. <i>acris</i> (54)			showy buttercup	54
RARE3	<i>Ranunculus repens</i> (54)	✓		creeping buttercup	54
RORU	<i>Rosa rugosa</i> Thunb. (72)	✓		rugosa rose	72
RUAC3	<i>Rumex acetosella</i> (51)	✓		sheep sorrel	51
RUCR	<i>Rumex crispus</i> (48)	✓		curly dock	48
SEJA	<i>Senecio jacobaea</i> L. (63)	✓		tansy ragwort	63
SEVU	<i>Senecio vulgaris</i> (36)	✓		common groundsel	36
SILAA3	<i>Silene latifolia</i> ssp. <i>alba</i> (42)	✓		bladder campion	42
SOAR2	<i>Sonchus arvensis</i> (73)	✓	✓	perennial sowthistle	73
SOAU	<i>Sorbus aucuparia</i> (59)			European mountain ash	59
TAVU	<i>Tanacetum vulgare</i> (60)	✓		common tansy	60
TAOFO	<i>Taraxacum officinale</i> spp. <i>Officinale</i> (58)			common dandelion	58
TRDU	<i>Tragopogon dubius</i> Scop. (50)			yellow salsify	50
TRHY	<i>Trifolium hybridum</i> (57)			alsike clover	57
TRPR2	<i>Trifolium pratense</i> (53)			red clover	53
TRRE3	<i>Trifolium repens</i> (59)			white clover	59
TRPE21	<i>Tripleurospermum perforata</i> (48)	✓		scentless false mayweed	48
VETH	<i>Verbascum thapsus</i> L. (52)	✓		common mullein	52
VICR	<i>Vicia cracca</i> (73)		✓	bird vetch (tufted vetch)	73

¹ **Noxious Weeds** – Species currently listed as noxious weeds by one or more states in the US (outside of Alaska) according to the USDA Plants Database at <http://plants.usda.gov>

² **AK Noxious Weeds** – Also currently listed as a noxious weed by Alaska State Statute (11 AAC 34.020)

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