

Invasive Garden Species

from Cooperative Extension brochure FGV-00146

Please see brochure for picture and recommended alternatives.

Don't Plant in Alaska :

Rampion bellflower, *Campanula rapunculoides*. Aka Chimney bells, ladybells and Purple monster to some gardeners. Not to be confused with non invasive species, *Campanula persicifolia*, peach-leaved bellflower, *C. lactiflora*, milky bellflower but not as winter hardy.

Creeping Charlie (Ground ivy), *Glechoma hederacea*

Orange hawkweed, *Hieracium aurantiacum*

Butter and eggs (Toadflax), *Linaria vulgaris*

Purple loosestrife, *Lythrum salicaria*, *L. virgatum*

Ornamental ribbongrass, *Phalaris arundinacea* 'Picta'

Non-variegated , aka reed canary grass *Phalaris arundinacea* 'Picta', .

Variegated ribbongrass , *Phalaris arundinacea* 'Picta'

Nickname of knotweeds, Chinese or Japanese bamboo.

Japanese knotweed, *Polygonum cuspidatum* (*Reynoutria japonica*, *Fallopia japonica*)

Bohemian knotweed (*Polygonum x bohemicum*) Hybrid between the two Japanese and Giant knotweed

Giant knotweed (*P. sachalinense*)

Common tansy, *Tanacetum vulgare*

Common mullein, *Verbascum Thapsus*

Ornamental Jewelweed, *Impatiens glandulifera*. Aka Washington orchid, policeman's helmet, and Himalayan balsam. (Not to be confused with *Impatiens nolitangere* a shorter yellow flower, Alaskan wildflower).

Don't Plant in Southeast Alaska:

Sweet rocket (Dame's rocket), *Hesperis matronalis*, found in wildflower mixes.

St. John's wort, *Hypericum perforatum*

Creeping buttercup, *Ranunculus repens*

(These species listed above should also be watched in other parts of the state because of their potential to cause problems).

Scotch broom, *Cytisus scoparius* (pea family)

Foxglove, *Digitalis purpurea*. It is possible this species could threaten native plant communities.

Invasive Garden Species to Watch:

Not all species that are aggressive in the garden will escape into Alaska's wildlands and become problematic. The following compilation of species are garden flowers, trees and shrubs that should be watched to keep them from spreading. As we learn more about how these species behave in Alaska, our list of invasive garden species not to plant will likely change.

Oxeye daisy, *Leucanthemum vulgare*, found in non-native wildflower seed mixes.

Sneezeweed, *Achillea ptarmica*. Relative of yarrow, aka Russian daisy.

Ground covers –

Bishop's goutweed, *Aegopodium podagraria*

Spotted deadnettle, *Lamium maculatum*

Ones you don't want,

Creeping Veronica, *Veronica repens*. Banned from Alaska Botanical Gardens.

Aleutian speedwell, *Veronica V. grandiflora*. Taken from Aleutian Islands and can really spread.

Maiden pink, *Dianthus deltoids* and the Non-native forget-me-nots. Not to be confused with the native forget-me-not, *Myosotis alpestris* subspecies *asiatica*. Non-native's are commonly planted because gardeners think they are planting the Alaska state flower. Seed packets don't even mention the species of *Myosotis* they contain or they are mislabeled.

Bingleaf lupine, *Lupinus polyphyllus*. Non native, no advantage to grow. Use Russell Hybrid in wide range of colors or *Lupinus arcticus* and *L. nootketensis* which have fewer than ten leaflets.

Anemones-

Snowdrop windflower, *Anemone sylvestris*.

Large yellow flag Iris, *Iris pseudacorus*

Campanula's-

Most invasive, *Campanula rapunculoides*.

Clustered bellflower, *Campanula glomerata*

Korean bellflower, *Campanula takesimana*

Bachelor's buttons or cornflower, genus *Centaurea* related garden flower to many bad weeds spread by wildflower seed mixes in Alaska. Globe centaurea, *Centaurea macrocephala*, "Class A Noxious Weed" in Oregon and Washington.

Herbs to watch or avoid-

Chives, *Allium schoenoprasum*, remove spent flowers

Mint, *Mentha* sp. Many varieties very invasive

Catnip, *Nepeta cataria*, is a weed in many parts, pull unwanted seedlings.

Comfrey, *Symphytum officinale*, banned from many gardens for its aggressive tendencies.

Alaska's invasive Trees and shrubs:

Mayday tree, *Prunus padus*, aka European birdcherry.

Amur chokecherry, *Prunus mackii*, is just being watched for escaping into wild areas.

Siberian peashrub, *Caragana arborescens*, just starting to spread.

Tatarian honeysuckle, *Lonicera tatarica*. Any honeysuckle in SE is invasive.

European mountain ash, *Sorbus aucuparia* are competing with native species of mountain ash.

Selected Invasive Plants of Alaska 2009

USDA / USFS Alaska Region, Publication R10-TP-120B

Refer to "Pocket Guide" for pictures, descriptions and serious problems caused.

(Varieties listed below are threatening Southeast Alaska or to be reported if found).

Sunflower family:

Canada Thistle, *Cirsium arvense*. Aka creeping thistle as requested by Canada.

Bull Thistle, *Cirsium vulgare*.

Perennial Sowthistle, *Sonchus arvensis*. Related species-

Common Sowthistle, *Sonchus oleraceus* and

Spiny Sowthistle, *Sonchus asper*.

Oxeye Daisy, *Leucanthemum vulgare*.

Spotted Knapweed, *Centaurea biebersteinii* or *C. stoebe* L.

Orange Hawkweed, Hieracium aurantiacum.

Non-native Yellow-flowered Hawkweeds-

Meadow Hawkweed, Hieracium caespitosum.

Mouse-ear Hawkweed, H. pilosella.

Narrowleaf Hawkweed, H. umbellatum.

Common Hawkweed, H. lachenalii.

Hairy Catsear, *Hypochaeris radicata*. Southern Southeast Alaska.

Common Tansy, *Tanacetum vulgare*.

Tansy Ragwort, Senecio jacobaea. Toxic compound, livestock mortality.

Western Salsify, *Tragopogon dubius*. Found on P.O.W.

Buckwheat Family:

Japanese Knotweed, *Polygonum cuspidatum*, *P. bohemica*.

Mustard Family:

Garlic Mustard, *Alliaria petiolata*.

Pea Family:

Bird Vetch, *Vicia cracca*.

Scotchbroom, *Cytisus scoparius*.

Siberian Peashrub, *Caragana arborescens*.

Figwort Family:

Common Toadflax or Butter & Eggs, *Linaria vulgaris*.

Balsam Family:

Ornamental Jewelweed, Himalayan Balsam, *Impatiens glandulifera*.

Mint Family:

Splitlip Hempnettle, *Galeopsis bifida*.

Loosestrife Family:

Purple Loosestrife, *Lythrum salicaria*. Known to hybridize with horticultural varieties.

Plus the pocket guide of Selected Invasive Plants of Alaska,2009. USDA, USFS Alaska Region, Publication R10-TP-130B.

<http://akipm.net>

www.fs.fed.us/r10/spf/fhp/

www.cnipm.org/index.html

akweeds.uaa.alaska.edu

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