



Big leaf lupine

Lupinus polyphyllus

Flowers: purple, blue, white, pink

Height: 4-5'

ID: silky hair under leaf

Invasive: takes over meadows and roadsides

From: western North America

A. Edgerton



M. Downing



J. Greenlee

Common buckthorn

Rhamnus cathartica

Flowers: yellow-green, abundant black fruits in fall

Height: up to 25'

ID: grey outer bark, yellow-orange inner bark

Invasive: dense thickets outcompete native plants

From: Europe



A. Edgerton



A. Edgerton

Hawkweed

Hieracium sp.

Flowers: yellow or orange

Height: 1'

ID: mostly basal leaves

Invasive: large monocultures

From: Europe



J. Greenlee



M. Lynch

Bull thistle

Cirsium vulgare

Flowers: big purple flowers in 2nd year, July-Aug

Height: rosette first year, 3-6' 2nd year

ID: winged, spiny stem

Invasive: displaces native plants

From: Eurasia



M. Lynch



M. Lynch

Common tansy

Tanacetum vulgare

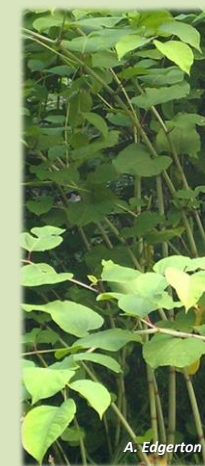
Flowers: yellow, July-Oct

Height: 2-5'

ID: strong fragrance in leaves and stem

Invasive: outcompetes native plants, toxic to humans and livestock, degrades habitat

From: Eurasia



A. Edgerton

Japanese knotweed

Fallopia japonica

Flowers: greenish-white, late summer

Height: over 10'

ID: heart-shaped leaves, hollow stem, reddish-brown in fall

Invasive: extensive roots, dense stands

From: Asia



M. Lynch

Canada thistle

Cirsium arvense

Flowers: small purple flowers, June-Sept

Height: 3'

ID: stem green and smooth

Invasive: forms dense stands, shade out and displace native plants

From: Eurasia



M. Downing

Garlic mustard

Alliaria petiolata

Flowers: white flowers during 2nd year, in May

Height: rosette first year, 12-36" 2nd year

ID: Garlic-onion odor

Invasive: shade tolerant, displaces natives, prolific seeds,

From: Eurasia



C. Peirce

Leafy spurge

Euphorbia esula

Flowers: yellow-green, June-fall

Height: 24-42"

ID: milky sap in leaves

Invasive: prolific, extensive roots, dense stands, shoots seeds 15-20'

From: Eurasia



C. Peirce

K. Chayka

Musk thistle

Carduus nutans

Flowers: purple-pink, July-Oct

Height: 3-6'

ID: nodding flowering head

Invasive: degrades habitat, displaces native thistles

From: Eurasia



M. Lynch

St. John's wort

Hypericum perforatum

Flowers: yellow, from July-Sept

Height: 1-3'

ID: Translucent dots on leaves

Invasive: prolific seeds, aggressive root, toxic to livestock

From: Europe



A. Edgerton

Purple loosestrife

Lythrum salicaria

Flowers: purple flowers on spike, July-Sept

Height: 3-6'

ID: opposite leaves; square, woody stem

Invasive: outcompetes natives, poor habitat for animals, clogs waterways

From: Eurasia



A. Edgerton



L. Wilson

Wild parsnip

Pastinaca stoebe

Flowers: yellow, flat-topped cluster June-Aug

Height: 3'

ID: 5 -15 egg shaped leaflets per leaf stalk

Invasive: Invades forests and thickets, leaves are a skin irritant

From: Eurasia



L. Wilson



M. Lynch

Spotted knapweed

Centaurea stoebe

Flowers: purple; during 2nd year of growth, June-Oct.

Height: 8-50"

ID: deeply lobed, blue-green basal leaves

Invasive: prolific seeder, not palatable to grazers

From: Eurasia



J. Kelly

How you can help:

- Clean mud and seeds from clothing, boots, and pets
- Remove mud and plants from tires and equipment
- If you see these species take a photo, note your location and report your sighting

Visit arrowheadinvasives.org for more information and to report a sighting.

This brochure was funded in part by the Coastal Zone Management Act by NOAA's Office for Coastal Management in cooperation with the DNR – Minnesota's Lake Superior Coastal Program.

Invasive Species

of the MN Arrowhead



PLANTS TO WATCH

Big leaf lupine	Japanese knotweed
Bull thistle	Leafy spurge
Canada thistle	Musk thistle
Common buckthorn	Purple loosestrife
Common tansy	Spotted knapweed
Garlic mustard	St. John's wort
Hawkweed	Wild parsnip