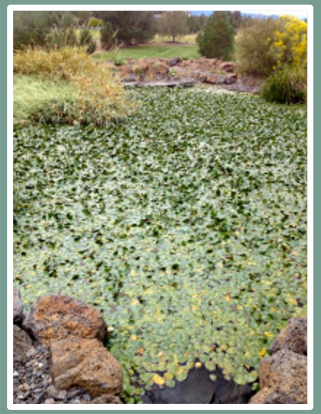
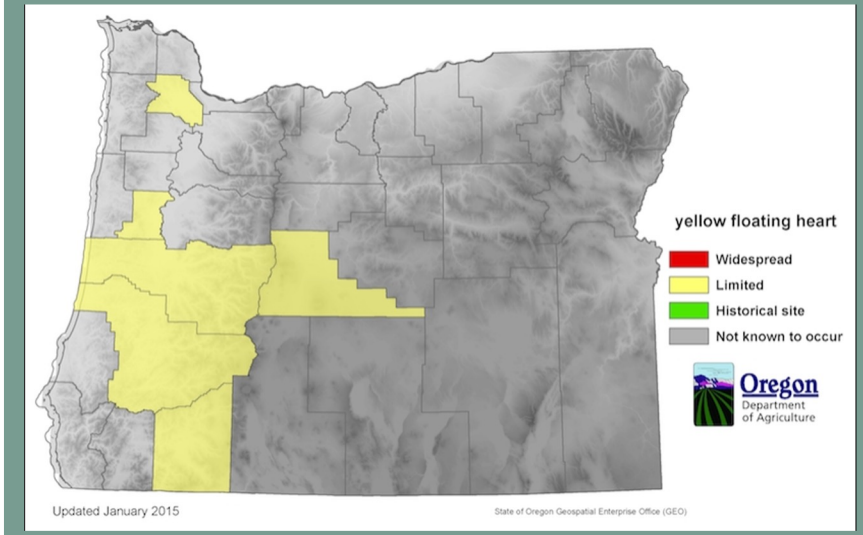
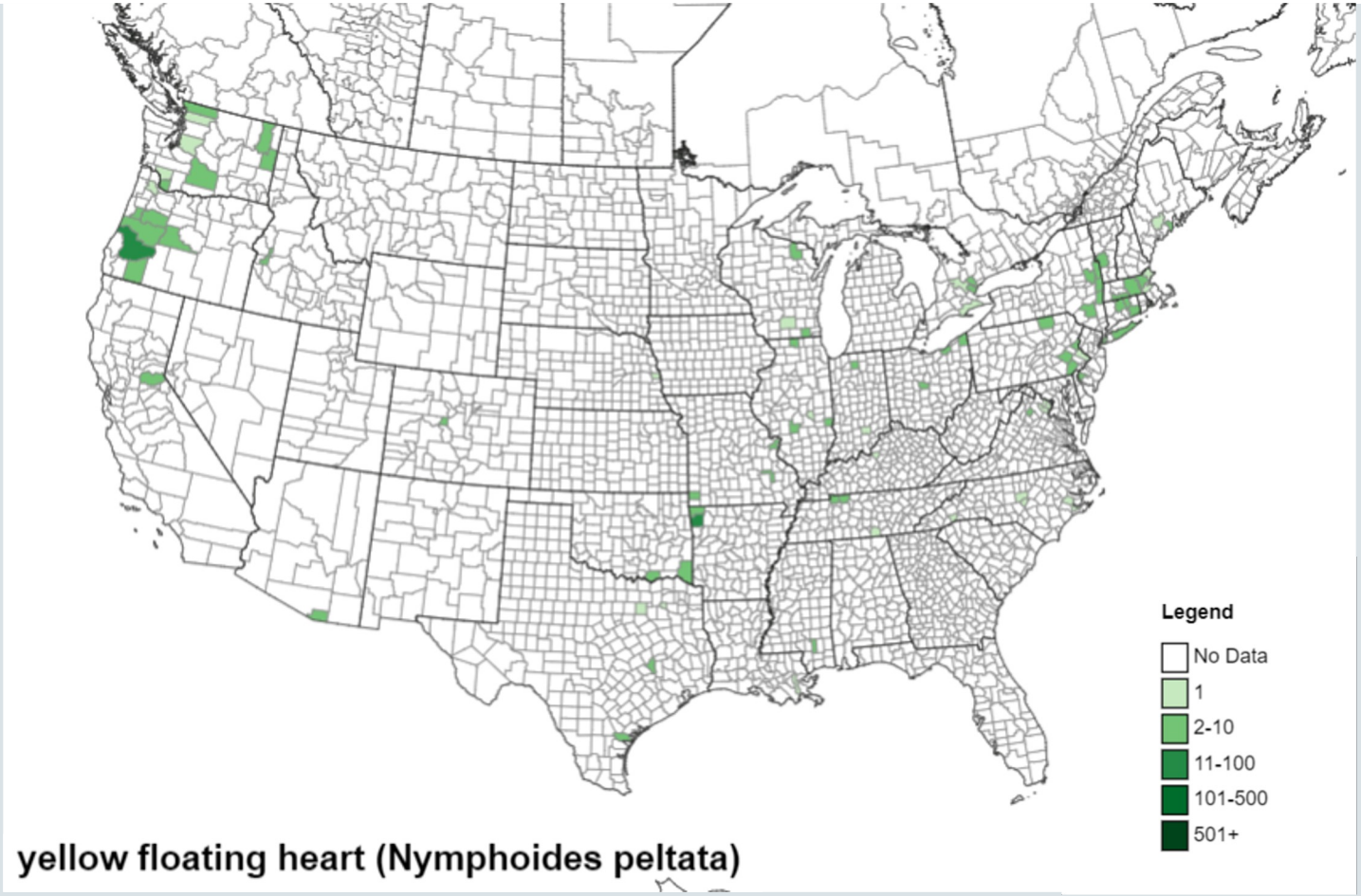




Class A + T

Common Name: Yellow Floating Heart
Scientific Name: *Nymphoides peltata*
Family: Menyanthaceae
Introduction to Oregon: Introduced in 2004 as ornamental plant in Washington County, spread to Lane county by 2005
Preferred Conditions: Slow moving freshwater
Ecological-Societal Impact: Blocks light for natives, can slow water to create habitat for mosquitos, change habitat for other natives
Identification Traits:

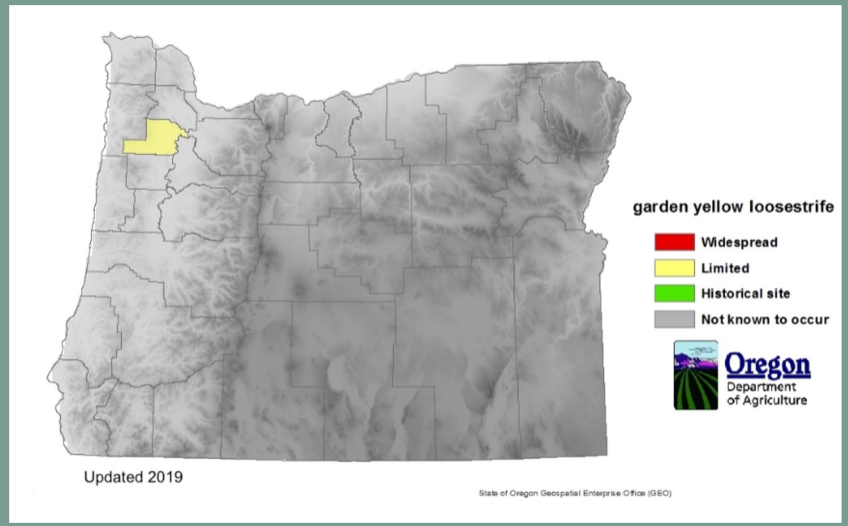
- Floating, heart shaped, leaves (3-5in in diameter)
- 5 petaled yellow flowers, smaller than native pond lily



yellow floating heart (Nymphoides peltata)

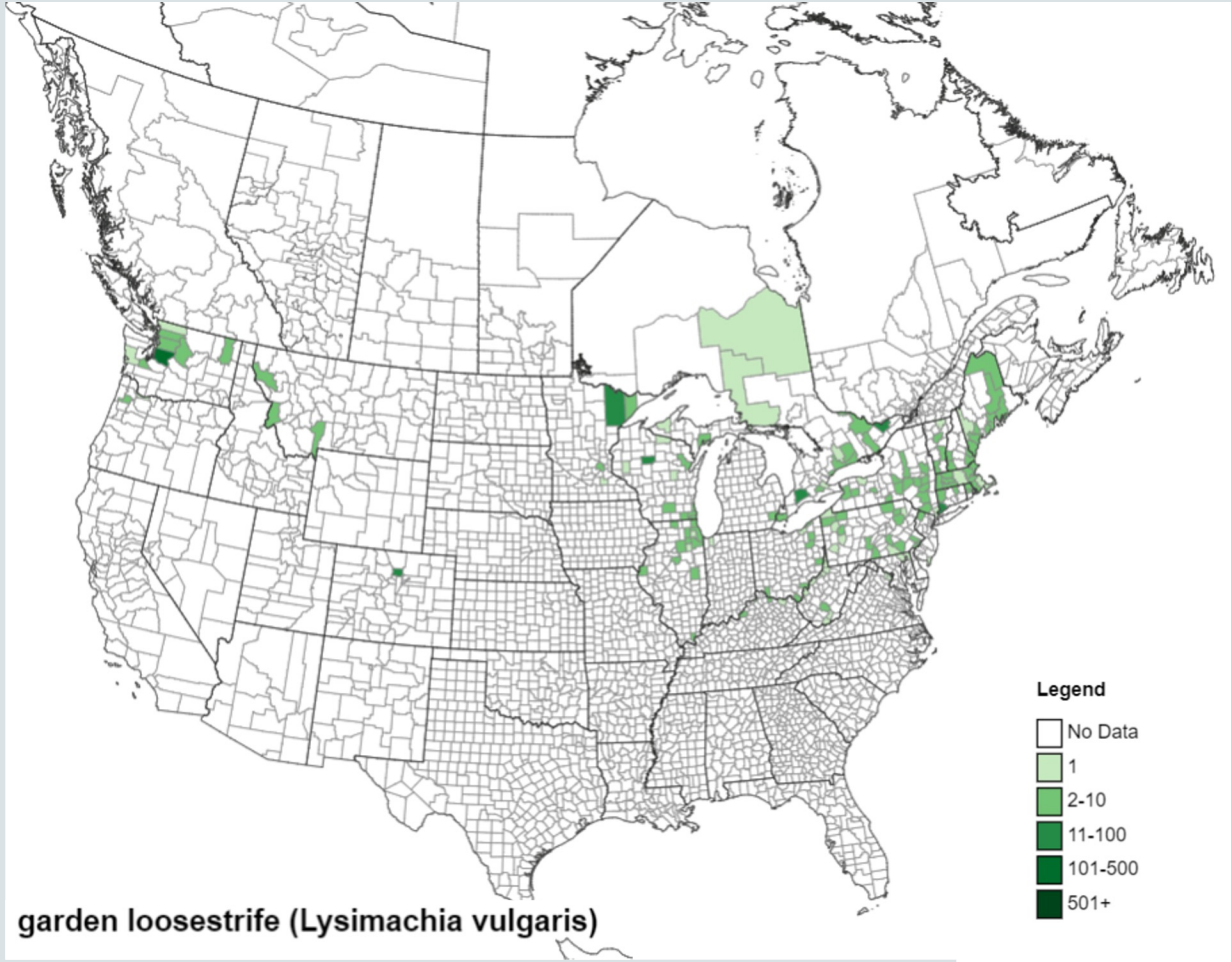
EDDMapS. 2022. Early Detection & Distribution Mapping System. The University of Georgia - Center for Invasive Species and Ecosystem Health. Available online at http://www.eddmaps.org/; last accessed November 19, 2022.

Class A + T



Common Name: Garden Yellow Loosestrife
Scientific Name: *Lysimachia vulgaris*
Family: Primulaceae
Introduction to Oregon: New awareness, no surveys have been conducted to detect this plant
Preferred Conditions: Shorelines on lakes and rivers, freshwater marshes
Ecological-Societal Impact: Crowd out natives, clog waterways, increase sediments
Look-alikes: Purple loosestrife, but no square stem
Identification Traits:

- Ovate leaves, 7-12 cm long, opposite to whorled
- Yellow flowers with maroon margins, sometimes orange or red bases
- Stems are hairy



EDDMapS. 2022. Early Detection & Distribution Mapping System. The University of Georgia - Center for Invasive Species and Ecosystem Health. Available online at http://www.eddmaps.org/; last accessed November 17, 2022.

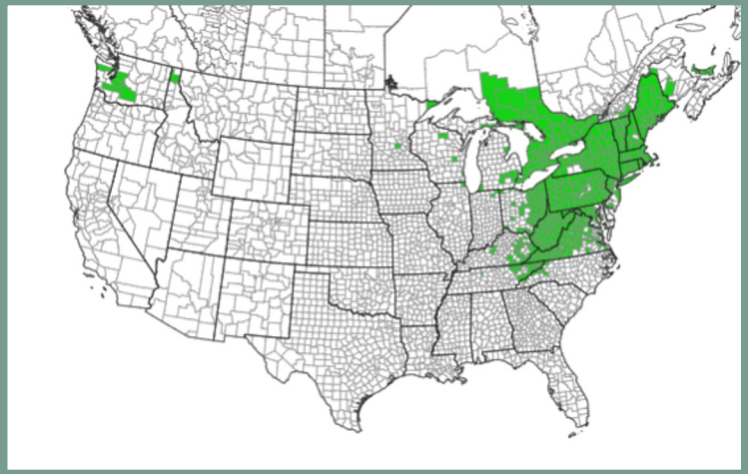
Class A

Common Name: Coltsfoot
Scientific Name: *Tussilago farfara*
Family: Asteraceae
Current Distribution: No known sites in Oregon
Ecological Impact: Displace natives, especially vegetable crops
Preferred Conditions: Moist, open, and disturbed areas such as stream banks or ditches
Look-alike: Dandelions
Identification Traits:

- large, deep green, and somewhat waxy leaves
- Stem covered in white, wool like hairs
- Stem and veins are a distinct purple
- Flower is bright yellow, dandelion like with fluffy white seed heads

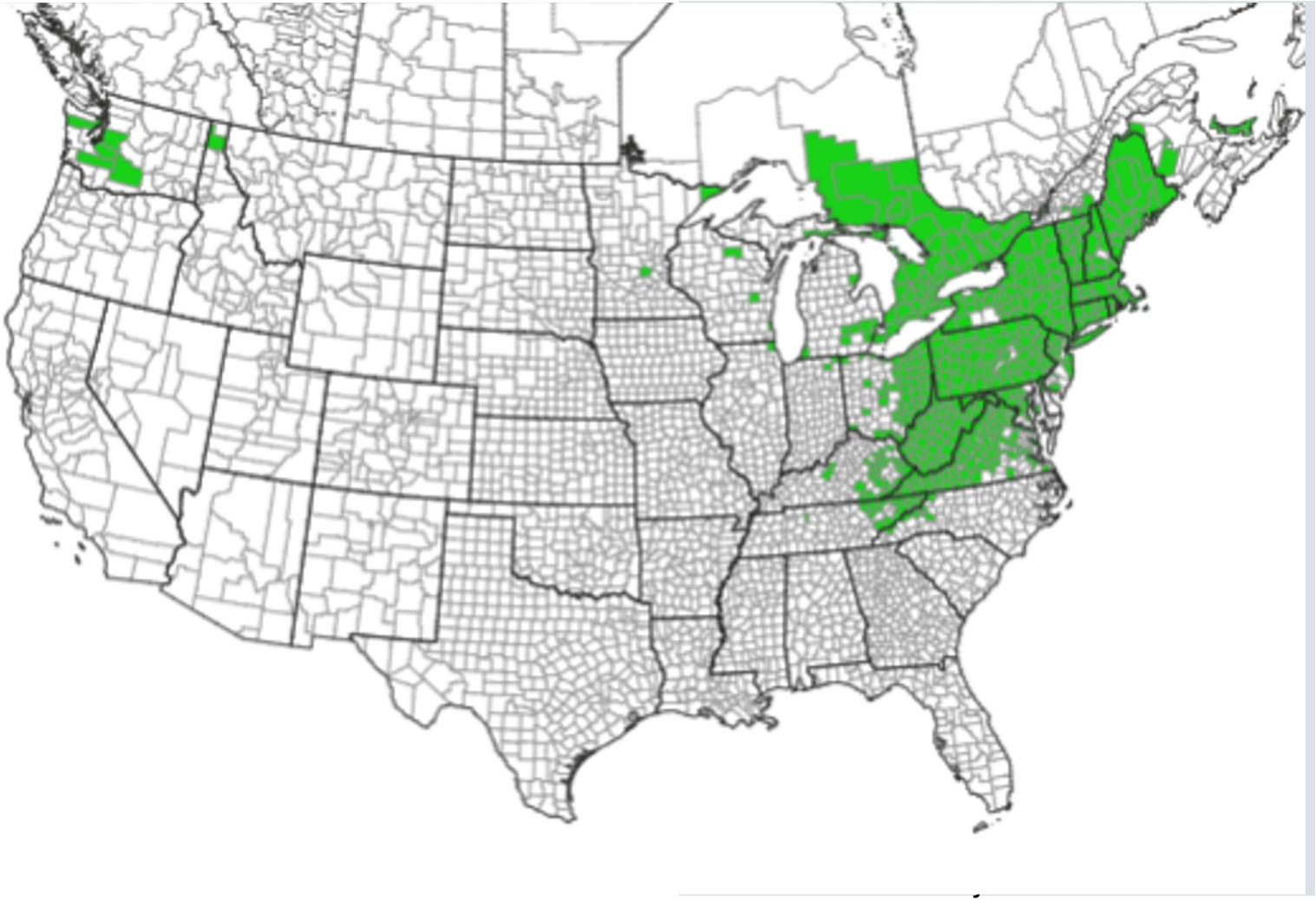
SmileHerb

Glen Lake Association



https://www.eddmaps.org/distribution/uscounty.cfm?sub=6564


Dandelion-like



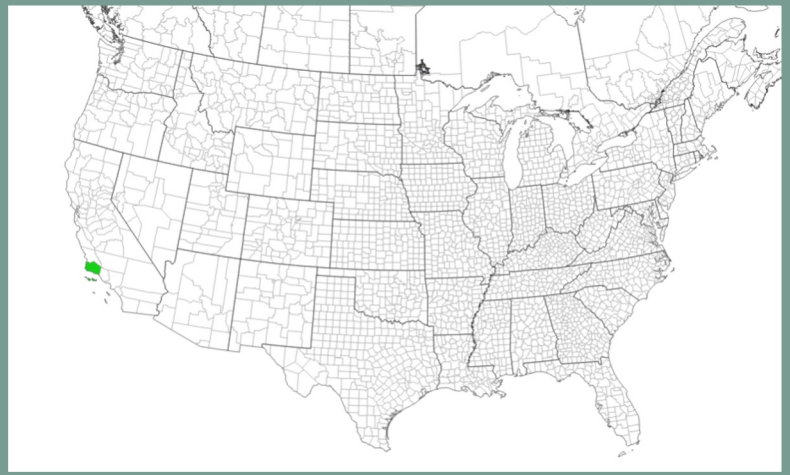
Class A

Common Name: Smooth Distaff Thistle
Scientific Name: *Carthamus baeticus*
Family: Asteraceae
Current Distribution: No known sites in Oregon
Ecological-Societal Impact: Competitive with cereal crops and rangeland natives
Preferred Conditions: Disturbed, open sites of grasslands/grain fields
Identification Traits:

- Annual thistle
- Wooly, glandular hairs, especially on leaf axils
- Stems are white or straw colored
- Yellow flowers bloom from July to September

Neal Kramer

Fred Hrusa



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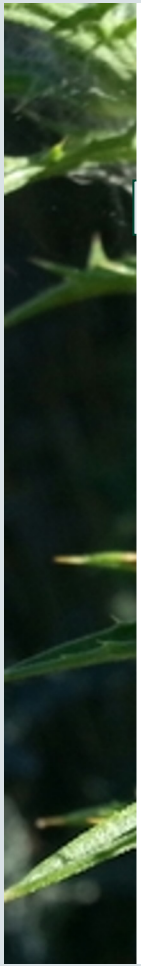
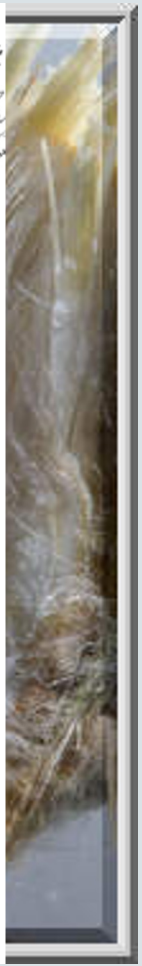




1. (c) Thistle-Garden, some rights reserved (CC BY-NC), https://www.flickr.com/photos/63026284@N05/14598802222/ Photo 1803-04: Crashed flower of distaff-thistle (Atractylis...of Salwa Highway. Southern Qatar (asergeev.com)

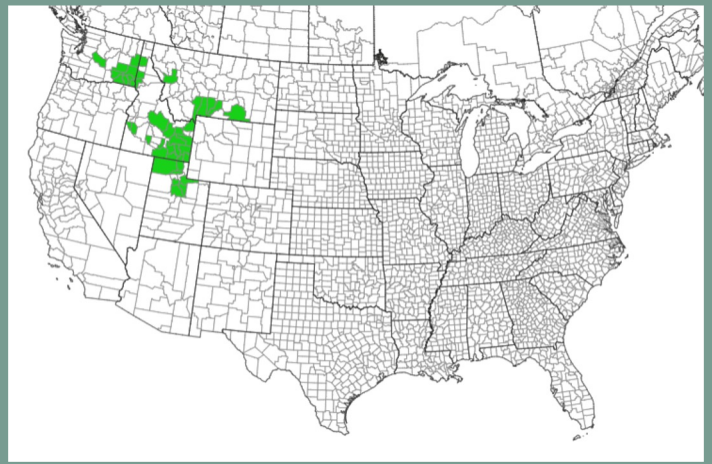
Class A

Common Name: White Bryonia
Scientific Name: *Bryonia alba*
Family: Cucurbitaceae
Current Distribution: No known sites in Oregon
Ecological-Societal Impact: Aggressive grower that smothers small trees and shrubs, excludes natives and decreases crop yield
Preferred Conditions: Ground level, near trees, especially riparian zones
Look-alike: Kudzu
Identification Traits:

- Long, curling tendrils, flowers, and fruit all stem from axils of leaves
- Flowers are small, greenish-white, five petaled, and produced in clusters that later form dark-blue berries

Ukrainian Biodiversity Information Network

Public Domain



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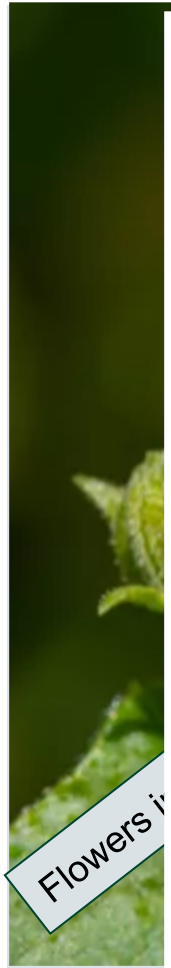
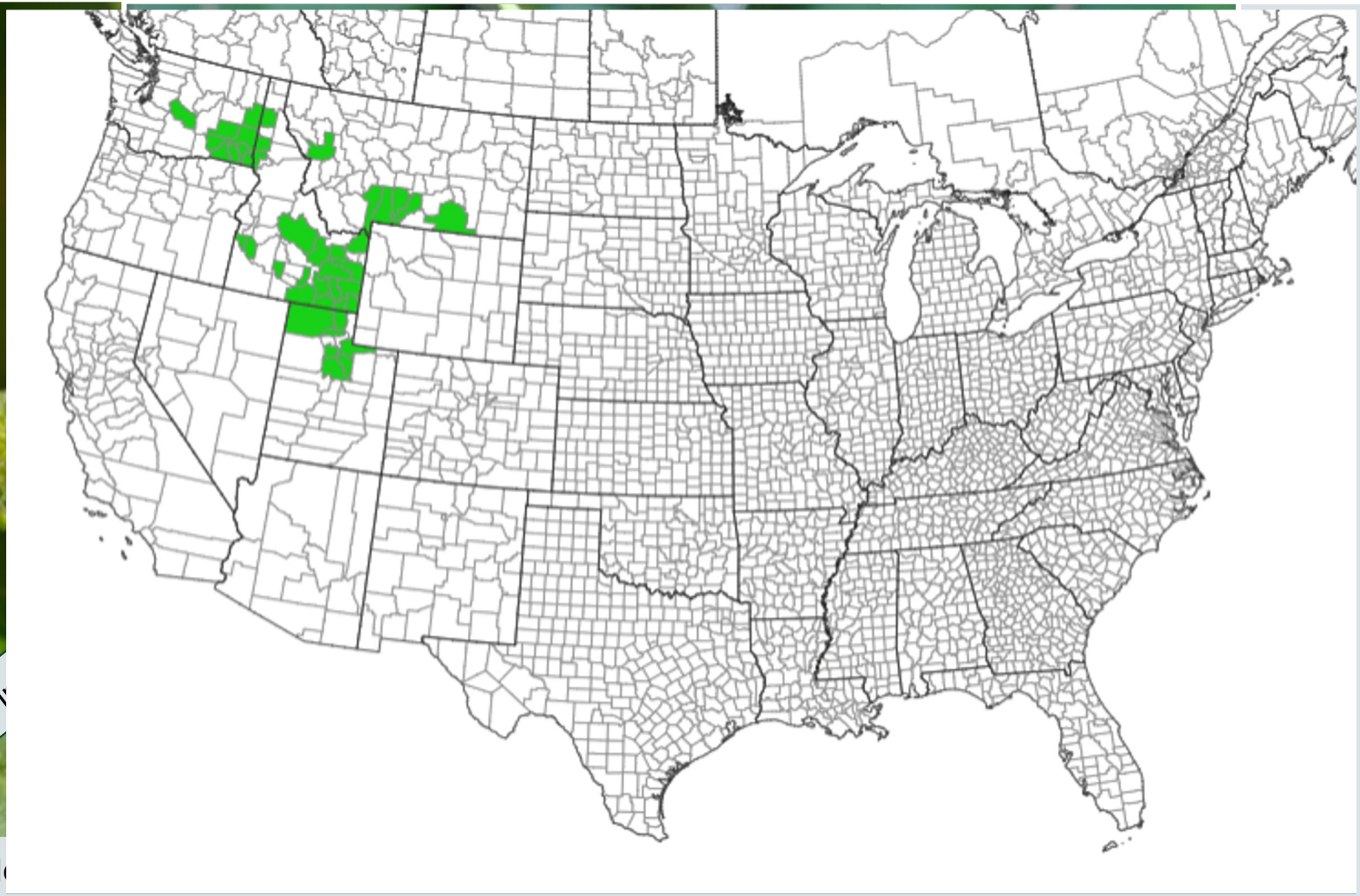




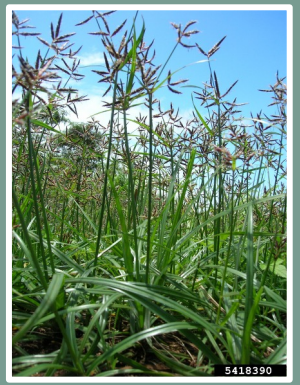
Tom M

Common Name: Purple Nutsedge
Scientific Name: *Cyperus rotundus*
Family: Cyperaceae
Current Distribution: Not currently in Oregon
Ecological-Societal Impact: Populates quickly, displaces natives, and disrupts agriculture
Preferred Conditions: Wet crop lands, sandy soils
Identification Traits:

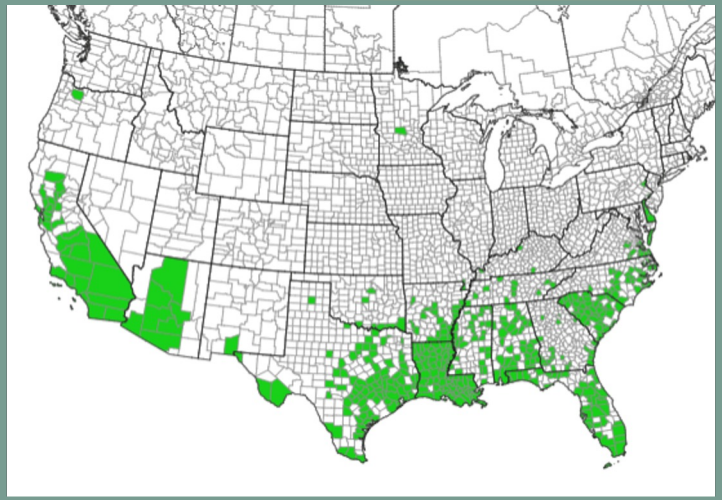
- Grass-like sedge
- Waxy, hairless, bluntly pointed at the tip, leaves
- Makes groups of 3 around triangular base
- Reddish scales, often in chains

Class A

NCState(TurfFiles)



Forest and Kim Starr, Starr



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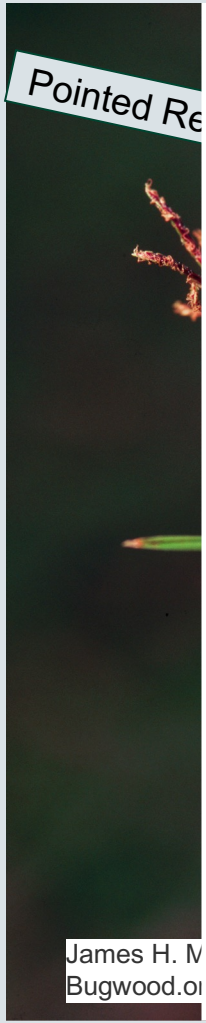
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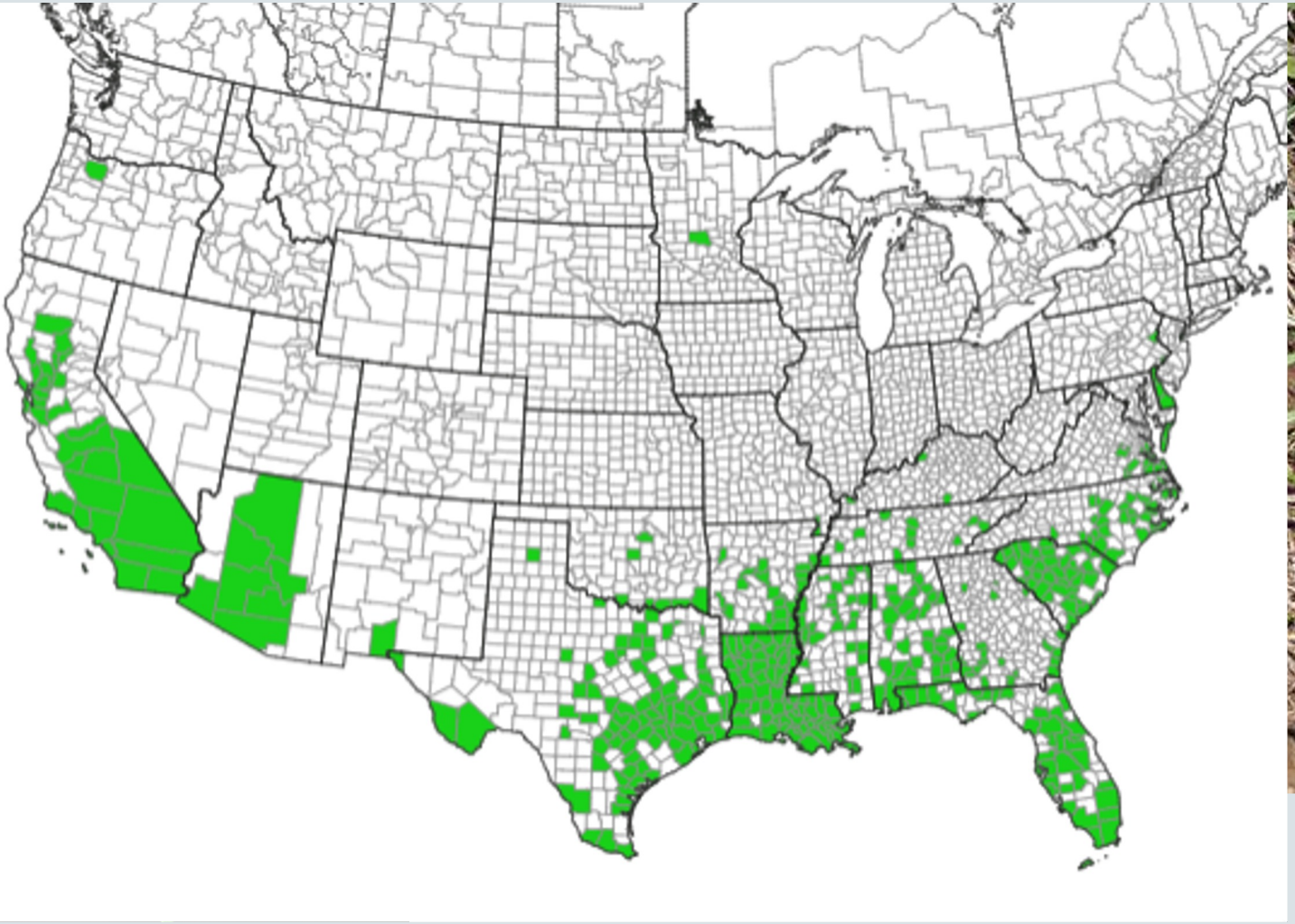
James H. M
Bugwood.or



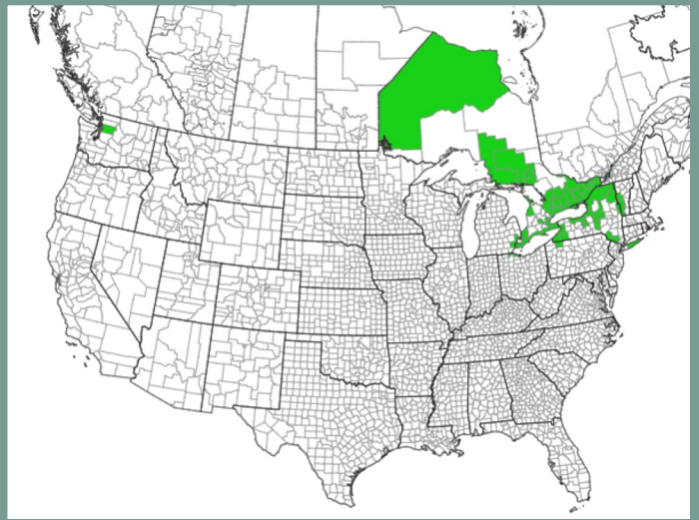
Class A

Common Name: Common Frogbit
Scientific Name: *Hydrocharis morsus-ranae*
Family: Hydrocharitaceae
Current Distribution: No known sites in Oregon
Ecological Impacts: Displace Natives
Preferred Conditions: Aquatic Systems
Identification Traits:

- Small, cup shaped flowers with yellow center
- Waxy, green, heart shaped leaves with purple undersides

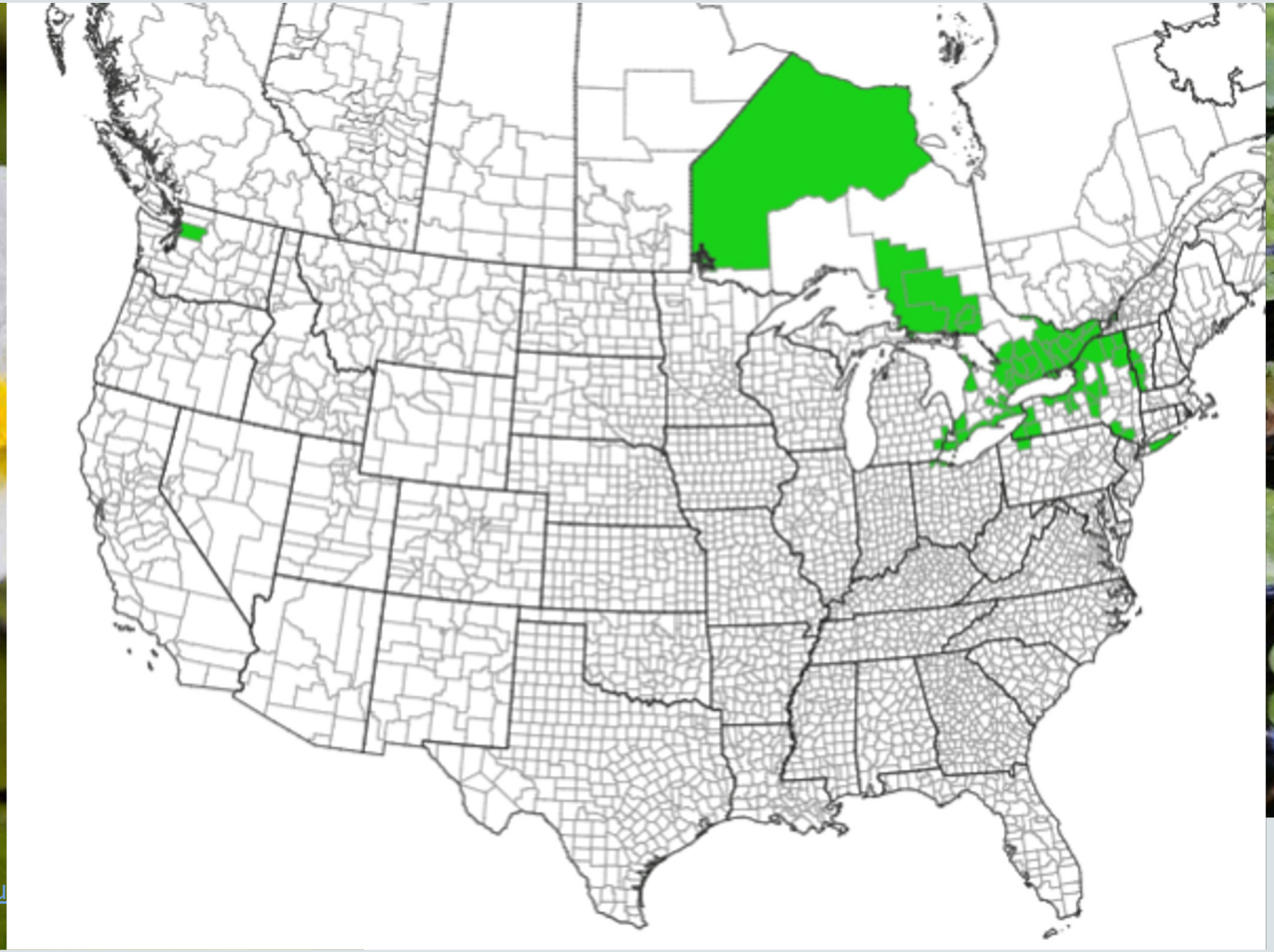
Dave Brenner (Michigan Sea Grant)

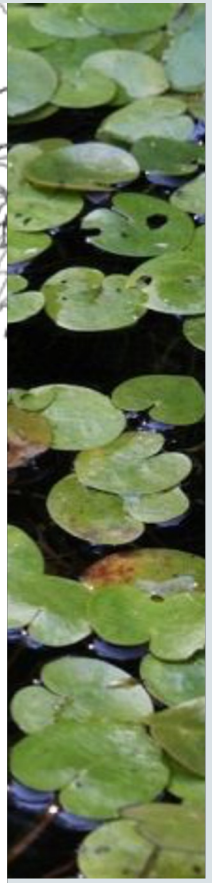
Invasive Species Centre



https://www.eddmaps.org/distribution/


Hydrocharis morsu
shop.nymphea.eu





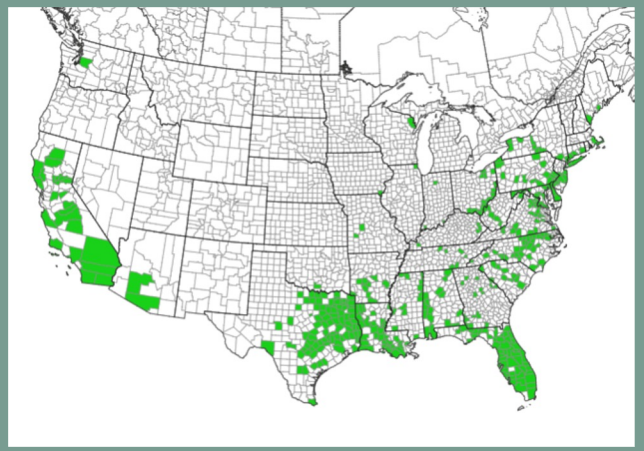
Class A

Common Name: Hydrilla
Scientific Name: *Hydrilla verticillata*
Family: Hydrocharitaceae
Current Distribution: No known sites in Oregon
Ecological-Societal Impact: Decrease habitat and oxygen, increase pH and temperature, create habitat for mosquitos
Preferred Conditions: Aquatic conditions,
Identification Traits:

- Leaves occur in whorls of five
- Nut-like tubers

Robert Vidéki, Doronicum Kft

John Madsen



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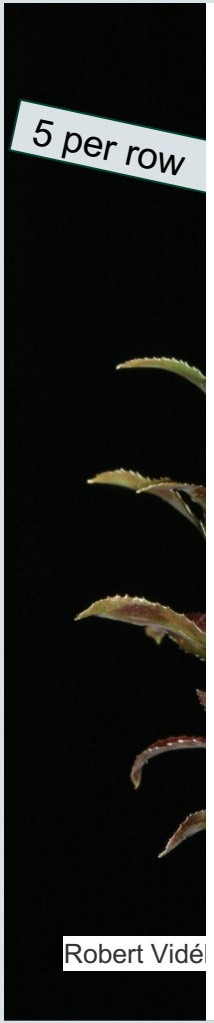
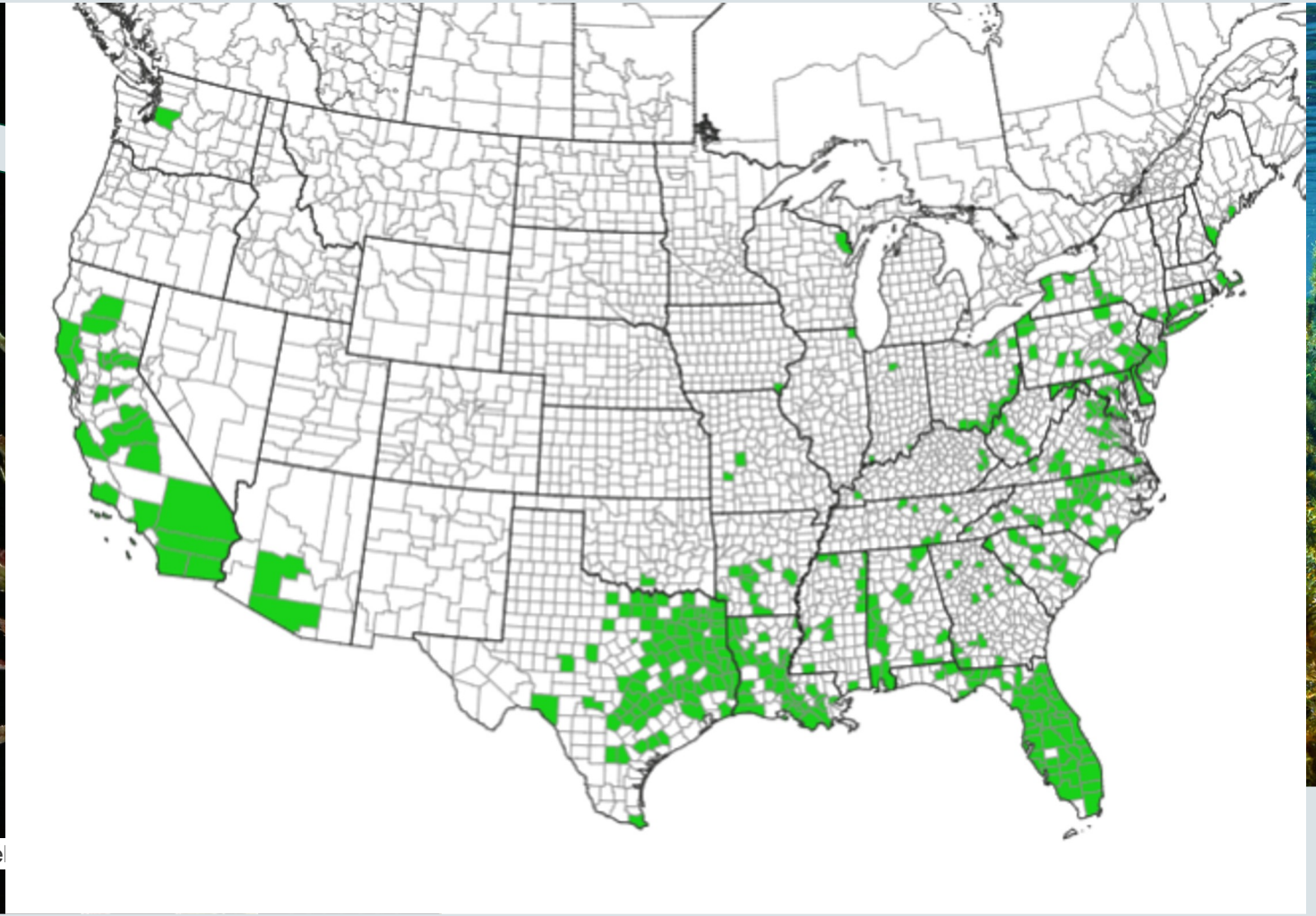
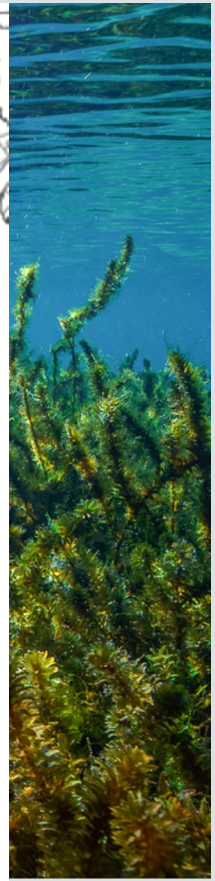

5 per row
Robert Vidé





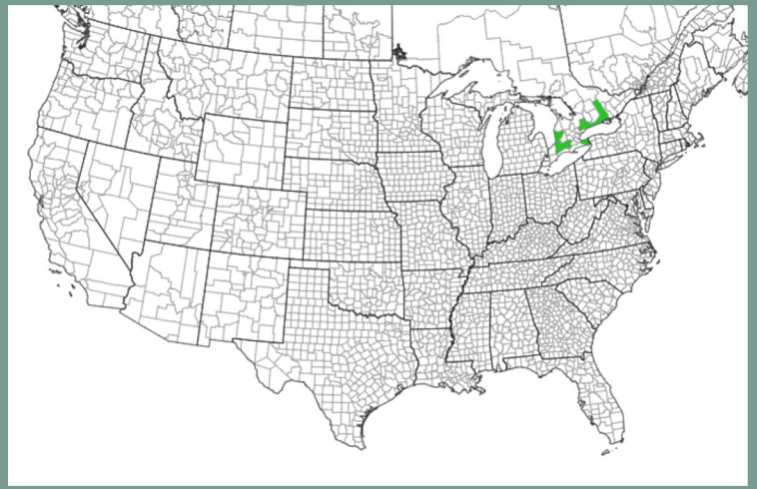
Class A

Common Name: Water Soldiers
Scientific Name: *Stratiotes aloides*
Family: Hydrocharitaceae
Current Distribution: No known sites in Oregon
Ecological-Societal Impact: Dense mats crowd out natives and harm recreational activities
Preferred Conditions: Standing freshwater
Look-alike: Aloe
Identification Traits:

- 40 cm long, shaped like thin swords
- Serrated edges that are very sharp
- Flowers are white with 3 petals

Jörg Hempel

Stratiotes aloides - Wetland, Pirnove, Kyiv Region, Ukraine



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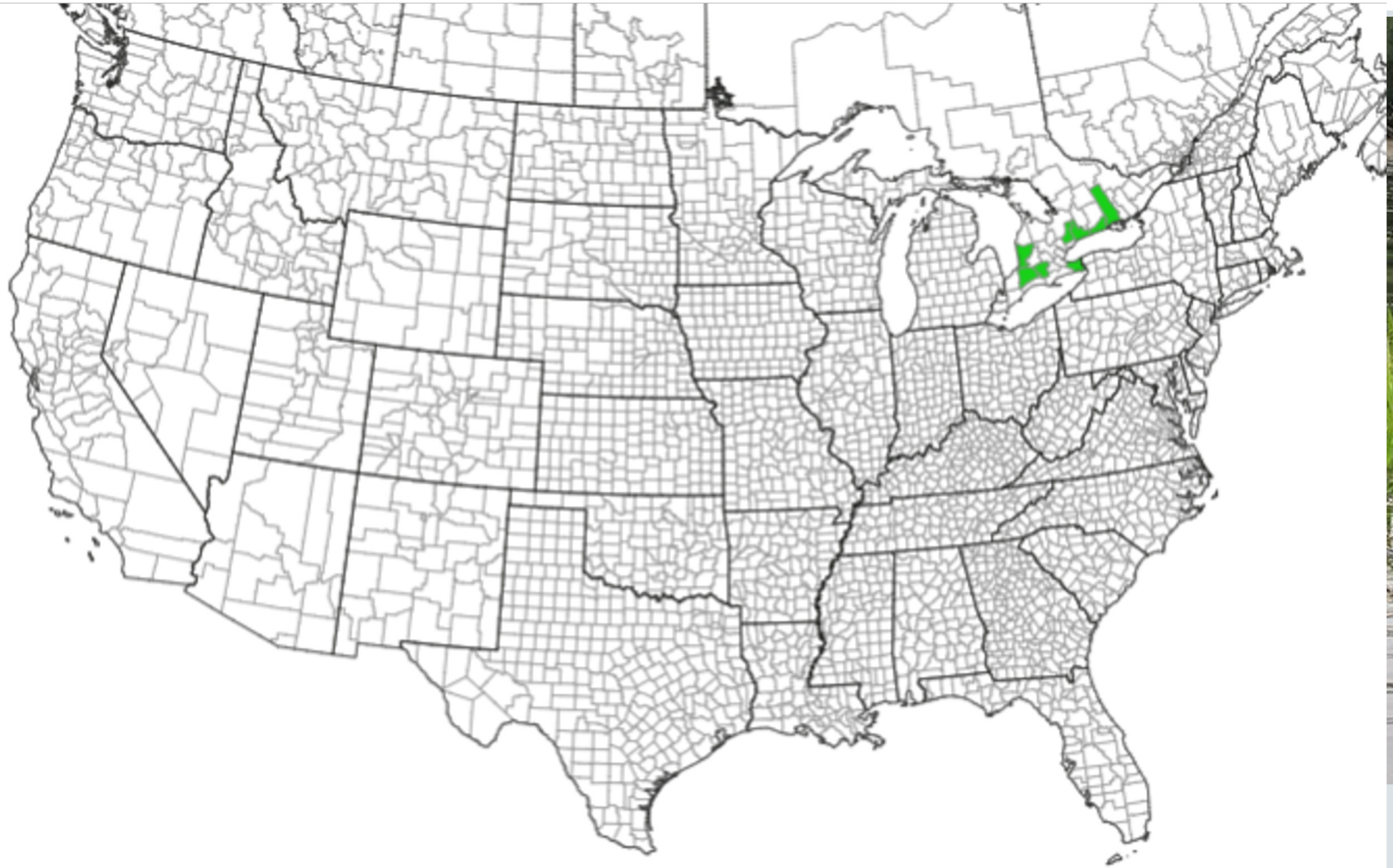

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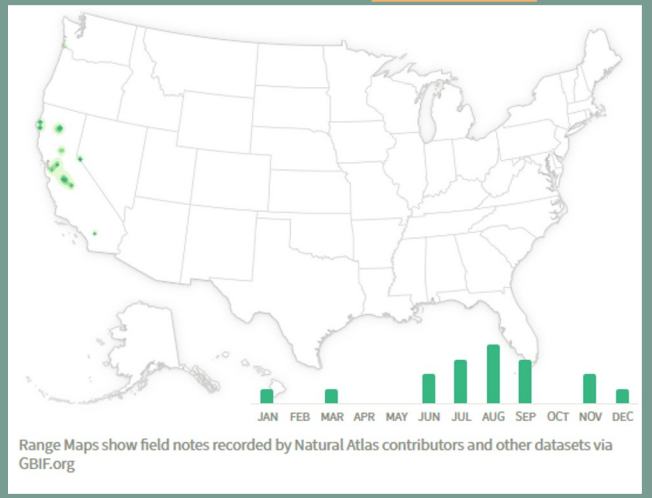
Class A

Common Name: West Indian Sponge Plant
Scientific Name: *Limnobium laevigatum*
Family: Hydrocharitaceae
Current Distribution: No known sites in Oregon
Ecological-Societal Impact: Potential to increase flooding due to density, compete with natives
Preferred Conditions: Standing freshwater
Identification Traits:

- Perennial, freshwater herb
- Floating mats, lightly rooted in shallow muddy areas
- Leaves float flat on the water
- Small white flower

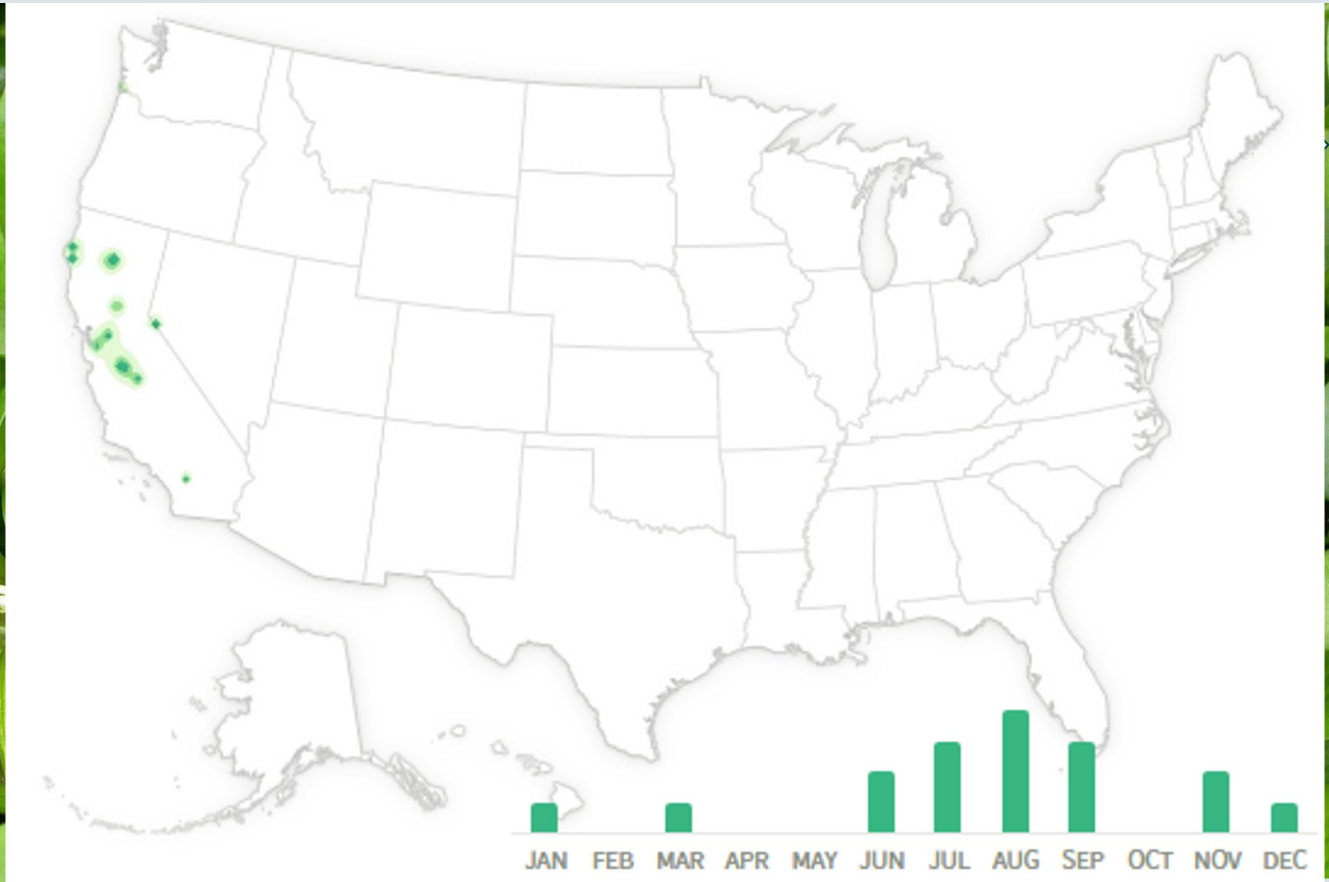
Public domain

S.L. Winterton



West Indian Spongeplant | Natural Atlas

S.L. Winterton



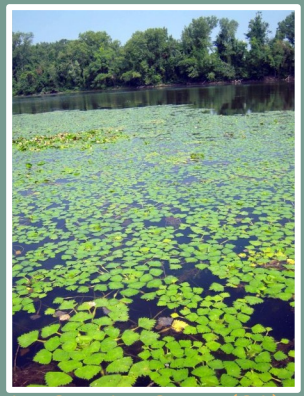
Range Maps show field notes recorded by Natural Atlas contributors and other datasets via GBIF.org

Class A

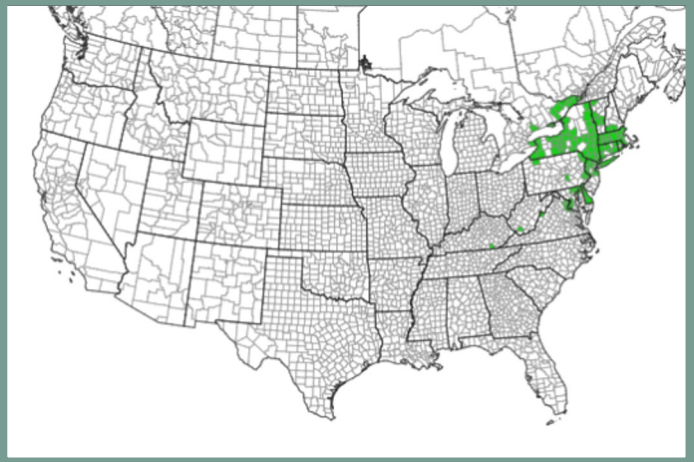
Common Name: European Water Chestnut
Scientific Name: *Trapa natans*
Family: Lythraceae
Current Distribution: No known sites in Oregon
Ecological/Societal Impacts: spiked nuts can hurt bare feet, produce low oxygen conditions that can lead to fish kills
Preferred Conditions: Aquatic systems
Identification Traits:

- Green, sharply toothed edges. Grow on a densely crowded rosette
- Small flowers with white petals
- Hard, woody seeds with sharp barbed spines

Invasive Species Centre(CA)



Invasive Species Centre(CA)



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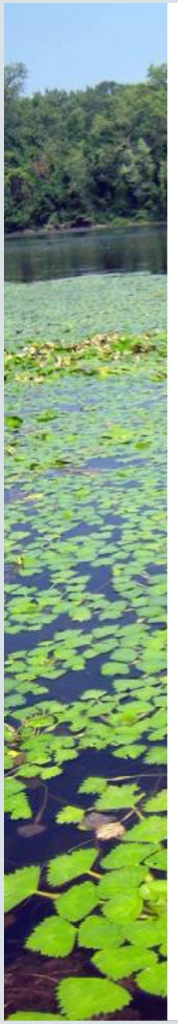
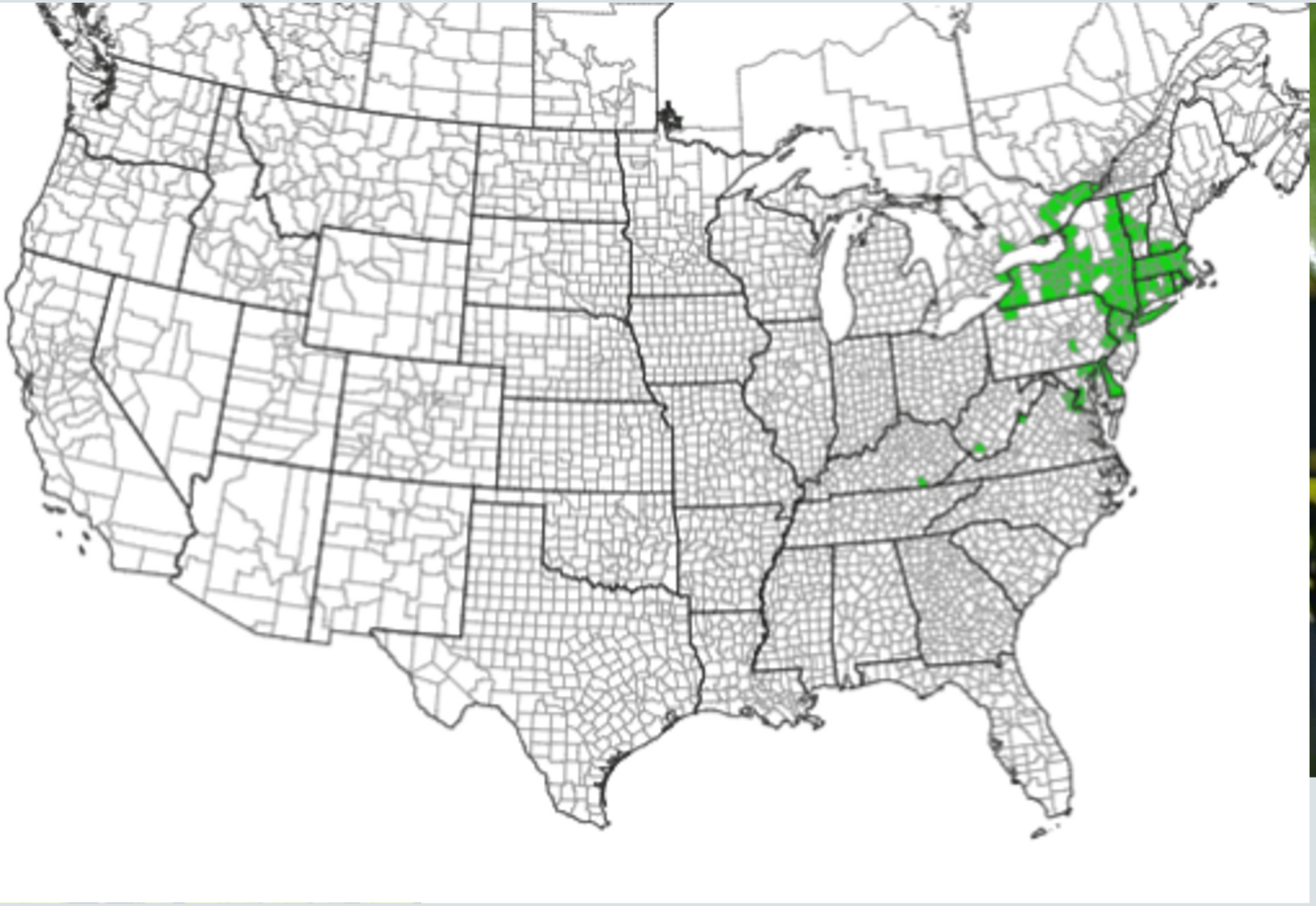
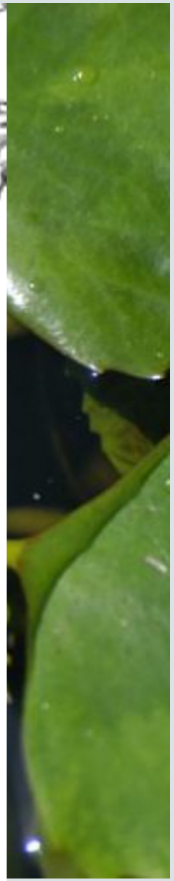


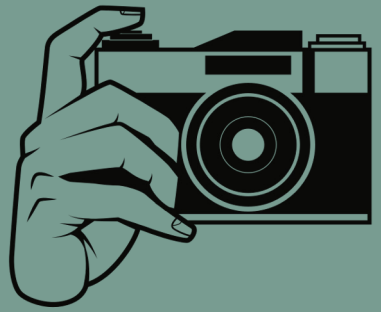




How can I take action?

Record and Report:

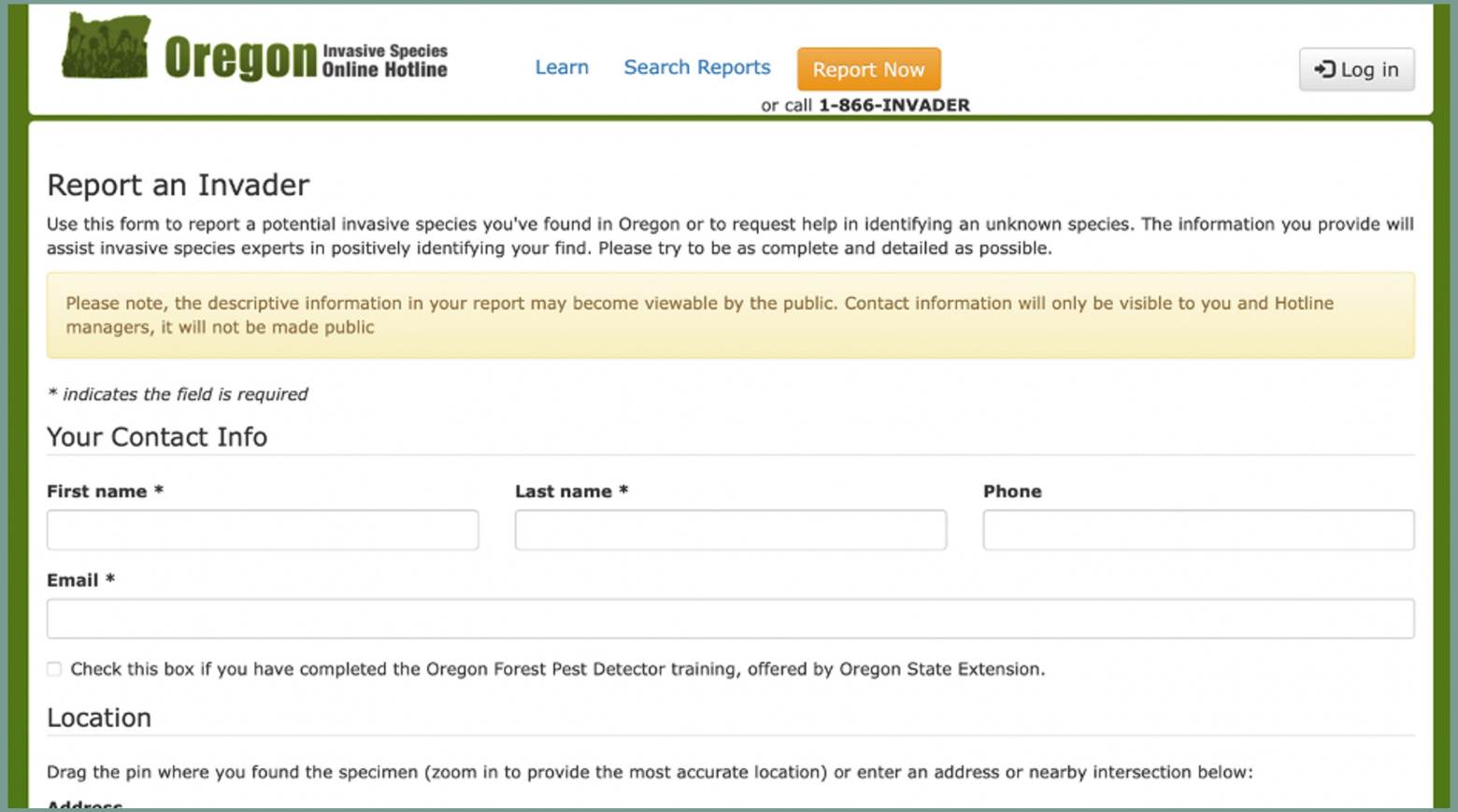
- Take photos of the suspected invader
- Write down any identifying characteristics
- Make sure you know your location; approximate is fine if address is unknown or unavailable



Who do I report to?

- Call 1-866-INVADER
- Oregon Invasive Species Council Hotline

https://oregoninvasiveshotline.org/reports/create



Citations

A+T Species and A Species Family: H“OregonFlora.” Oregonflora.org, oregonflora.org/taxa/index.php?taxon=6835. Accessed 16 Nov. 2022.
A+T Species Profile, Distribution Maps and Photos unless otherwise cited: “State of Oregon: Weeds and WeedMapper - Early Detection and Rapid Response (EDRR).” Www.oregon.gov, www.oregon.gov/oda/programs/Weeds/Pages/EDRR.aspx. Accessed 16 Nov. 2022.
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National Distribution Maps: “EDDMapS Species Distribution Maps - EDDMapS.” EDDMapS.org, www.eddmaps.org/distribution/.

Other Photos: Cited in Presentation
Mouse-ear Hawkweed: “Pilosella Officinarum (Mouse-Ear Hawkweed) | North Carolina Extension Gardener Plant Toolbox.” Plants.ces.ncsu.edu, plants.ces.ncsu.edu/plants/pilosella-officinarum/. Accessed 21 Nov. 2022.