



Photo: Barbara Mumblo-USFS



4000 Blimp Blvd., Ste. 200

Tillamook, OR 97141

(503) 842-2848

*****NOXIOUS WEED ALERT*****

Yellow Floating Heart

Yellow floating heart (*nymphaoides peltata*) is yet another European native that was introduced as an ornamental in the United States. Originally kept as a backyard pond plant, escaped individuals have led to the invasion of numerous waterways in Oregon. Due to its destructive nature and relatively limited distribution, it is targeted as an "A" list weed in Oregon. The "A" list designation is a mandate for eradication wherever it occurs.

Why is it a problem?

Yellow floating heart grows in dense stands, or mats and has multiple methods of spreading. As an early emergent, it also consumes resources before later emerging natives get established.

Large infestations make it difficult to fish, water ski, swim or paddle. At its worst it displaces native plants and animals decreasing pond or lake diversity.

Yellow floating heart traps sediment and can impede water flow. Slow moving or stagnant water creates a breeding ground and habitat for mosquitoes, also.

There is also speculation that it can deplete aquatic oxygen supplies due to its photosynthetic material being located at the surface, rather than throughout the water column as with natives.

What Can You Do?

If you're an aquatic gardener, be sure to plant a diverse mix of native species. A healthy, native ecosystem is the best prevention.

Barrier mats and cutting/harvesting can be effective on smaller infestations but may be cost-prohibitive on larger populations. For larger populations, specialized herbicides applied by specially licensed professionals may be required.

The Tillamook County Soil & Water Conservation District, as the agent for *Tillamook County Weed Control District*, is asking for your help in identifying populations of Yellow Floating Heart in Tillamook County.

As they are identified and confirmed, we can offer technical assistance to landowners with infestations. This may include treatment guidance, survey work and/or treatment assistance. All infestations will be evaluated on a case-by-case basis.

How To Report Yellow Floating Heart?

Please call the Tillamook SWCD at: (503) 842-2848 ext: 103

-or-

Report Online at:

<https://oregoninvasiveshotline.org/>



Yellow floating heart covers Little Squaw Lake in SW Oregon. (Photo: Barbara Mumblo-USFS)



An underwater view of the dense network of stems and roots that is formed by yellow floating heart. (Photo: John Preuss)