

Siuslaw National Forest

Invasive Species to Watch Out For

Perennial false-brome, The Nature Conservancy, Bugwood.org



Annual false-brome, Joseph M. DiTomaso, University of California - Davis, Bugwood.org

False brome (*Brachypodium* spp.)

- Appearance:** Tufted annual or perennial bunchgrasses that grow up to 6 ft. tall and have an erect or nodding form.
- Foliage:** Leaves are bright green to blue-green, 0.25-0.3 in. wide and 0.25-12 in. long, and may have a fringe of hairs around the leaf margins.
- Flowering Head:** Flowers on 1.5-8 in. long drooping spikes.
- Fruit:** Small and attached to an awn (long, threadlike bristle).

David Stephens, Bugwood.org



David Stephens, Bugwood.org

Japanese Knotweed (*Reynoutria japonica*)

- Appearance:** A dense growing, highly branched, deciduous, perennial shrub reaching up to 10 ft. tall.
- Foliage:** Leaves are alternate on zig-zagging stems, 6 in. long, 3-4 in. wide, and broadly-ovate on hollow stems and emerging from raised nodes.
- Flowering Head:** Small, greenish-white flowers develop in long, upright clusters where the leaves meet the stem.
- Fruit/Seeds:** Reproduces both vegetatively from rhizomes (creeping rootstalks) and small, black seeds.

Michelle Villafranca, Fort Worth Nature Center & Refuge, Bugwood.org



Karan A. Rawlins, University of Georgia, Bugwood.org

Parrotfeather (*Myriophyllum aquaticum*)

- Appearance:** An herbaceous, rooted, submerged to emergent (rising above the water) aquatic plant that is over 5 ft. long.
- Foliage:** Leaves are bright blue-green, abundant, whorled in 4-6 leaves around the stem, pinnately compound (leaf is made up of many smaller leaflets), and finely dissected.
- Flowering Head:** Reproduction occurs vegetatively. Inconspicuous flowers are formed where the leaves meet the stems of the emergent (above water) leaves in the spring.
- Fruit/Seeds:** No fertile fruit is known in the US.



Linda Wilson, University of Idaho, Bugwood.org


Eric Coombs, Oregon Department of Agriculture, Bugwood.org





Purple loosestrife (*Lythrum salicaria*)






- Appearance:** A tall, multistemmed (30-50 per plant), perennial forb that can grow up to 10 ft. tall.
- Foliage:** Leaves are opposite or whorled on the stem, dark-green, lance-shaped, lacking a leaf stem, 1.5-4 in. long and round or heart-shaped at the base.
- Flowering Head:** Pink to purplish flowers have 5-7 petals and develop in 4-16 in. long spikes at the tops of the stems.
- Fruit/Seeds:** Capsules that are enclosed in the hairy sepals and contain several reddish brown seeds.

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