

Gratiola heterosepala

Scrophulariaceae

Boggs Lake hedge hyssop

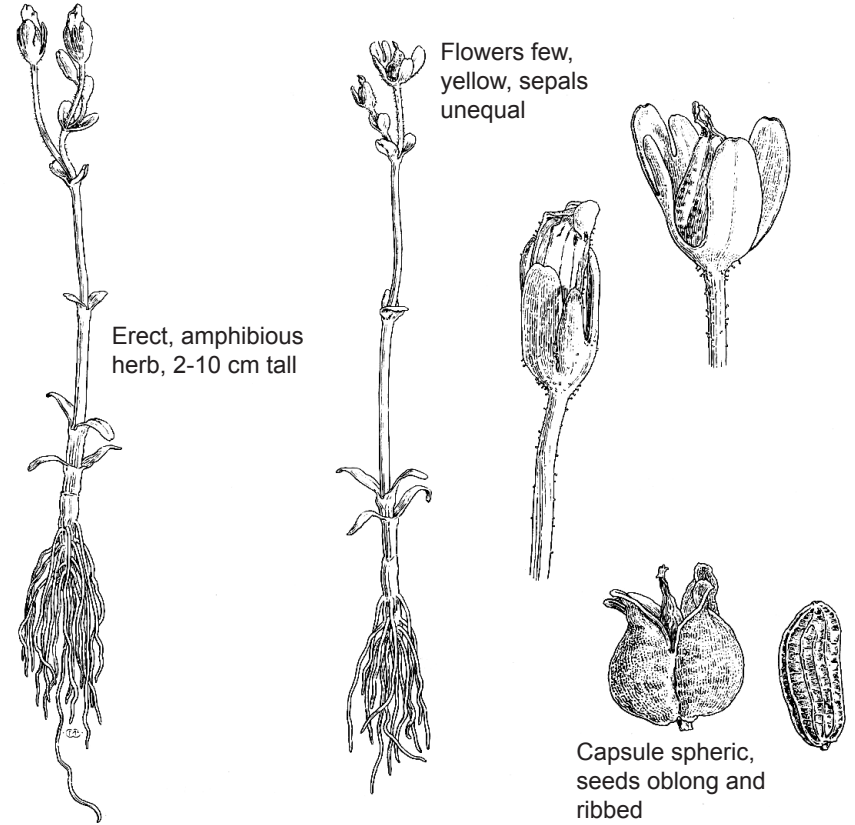
Gerald D. Carr



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Virginia Crosby



Flowers few, yellow, sepals unequal

Erect, amphibious herb, 2-10 cm tall

Capsule spheric, seeds oblong and ribbed

From: Threatened and Endangered Vascular Plants of Oregon (1982) R. J. Meinke

Erect, amphibious, annual herb. Stems 2-10 cm high, glabrous, stout and fistulose below, slender and glandular above. Leaves opposite, lower leaves linear-lanceolate, 1-2 cm long, becoming shorter and rounded above, 2-5 mm. Inflorescence glandular; pedicels 10-23 mm, slender, erect; bracts 0. Flowers few; sepals unequal, 4-6 mm long, lower two sepals distinct, upper three partially fused; upper corolla lobes yellow, three lower lobes white, 6-8 mm long; stigmas 2, unequal. Fruit a capsule, spheric, 4-6 mm in diameter; seeds oblong and ribbed.

Lookalikes
Gratiola ebracteata
Gratiola neglecta

differs from featured plant by
 its uniformly white corolla lobes and yellow tubes.
 its two bracts below the calyx.

best survey times
 J | F | M | A | M | J | J | A | S | O | N | D

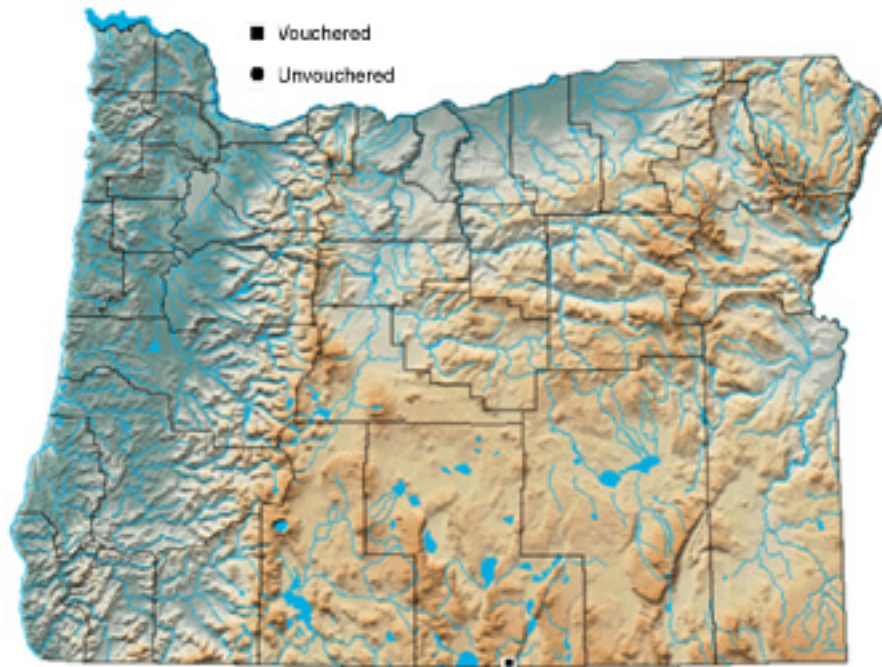


***Gratiola heterosepala* H. Mason & Bacig.**

Boggs Lake hedge hyssop

PLANTS symbol: GRHE

August 2019 status Federal:SOC; Oregon:LT; ORBIC: List 1



Distribution: Fresno Co. California north to extreme southern Lake Co. Oregon.

Habitat: Shallow water, mud or damp soil at edges of lakes and vernal pools.

Elevation: 1620 - 1650 m; less than 1200 m in California.

Best survey time (in flower): April – June

Associated species:

Marsilea vestita (Hairy waterclover)

Downingia laeta (Great Basin calicoflower)

Juncus (Rush)

