

Erythranthe inflatula

Scrophulariaceae
Disappearing monkeyflower



Gerald D. Carr



Gerald D. Carr

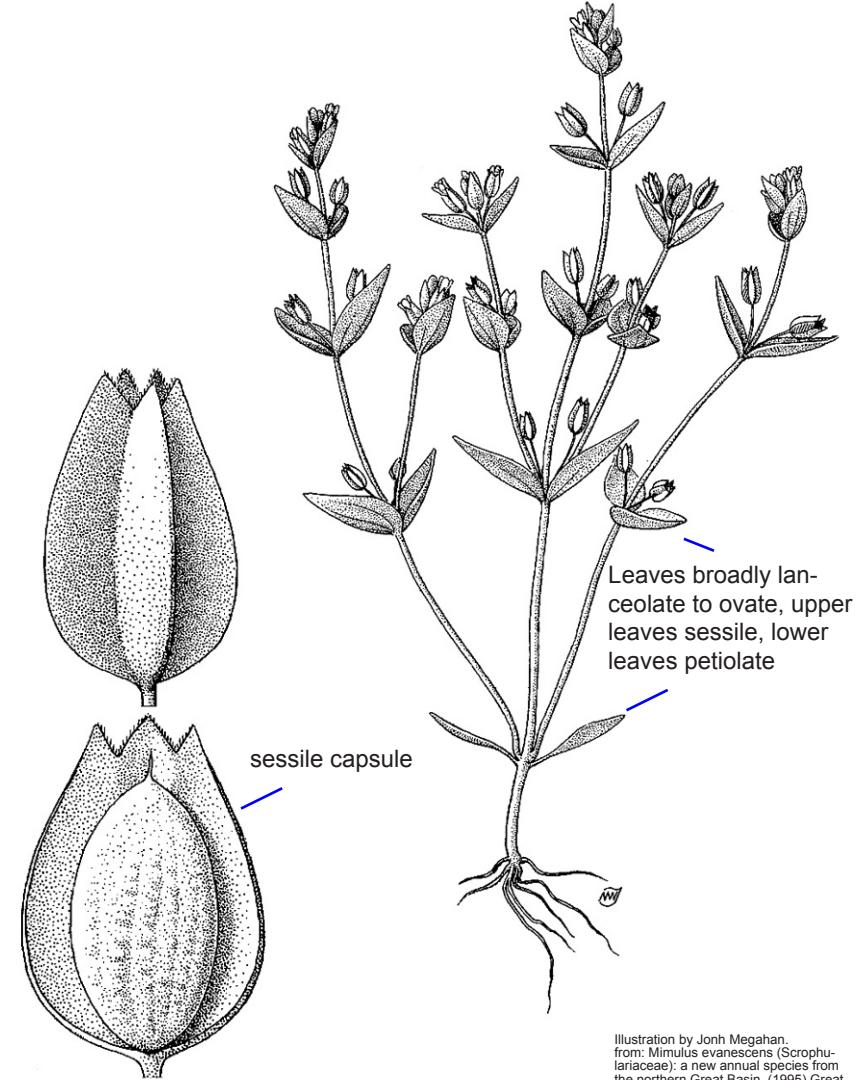


Illustration by John Megahan.
from: *Mimulus evanescens* (Scrophulariaceae): a new annual species from the northern Great Basin. (1995) Great Basin Naturalist, 55:251.

Plant annual, more or less succulent and glandular-pubescent except the calyces. **Stems** slender, 10–25 cm tall, mostly erect, simple or branched near the base. **Leaves** broadly lanceolate to ovate, lower leaves abruptly narrowed to a petiole, upper leaves sessile, margins entire or slightly denticulate. **Inflorescence** racemose, axillary flowers; calyx tube glabrous, cleft less than half its length, tube 5-angled or pleated, lobes triangular, acute and ciliate; corolla yellow, fused, 5-lobed, < 8 mm long; style forked with two flat stigmas. **Fruit** an included, sessile capsule, seeds ovoid, brownish.

Lookalikes

Erythranthe breviflora

Erythranthe latidens

Erythranthe floribunda

differs from featured plant by

its overall smaller size, narrowly lanceolate to rhombic-ovate leaves, upper and lower leaves petiolate.

its basal rosette, broadly ovate leaves, larger, whitish corolla, and clearly stipitate capsule.

its distinctly petiolate upper leaves and bilabiate corollas.

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

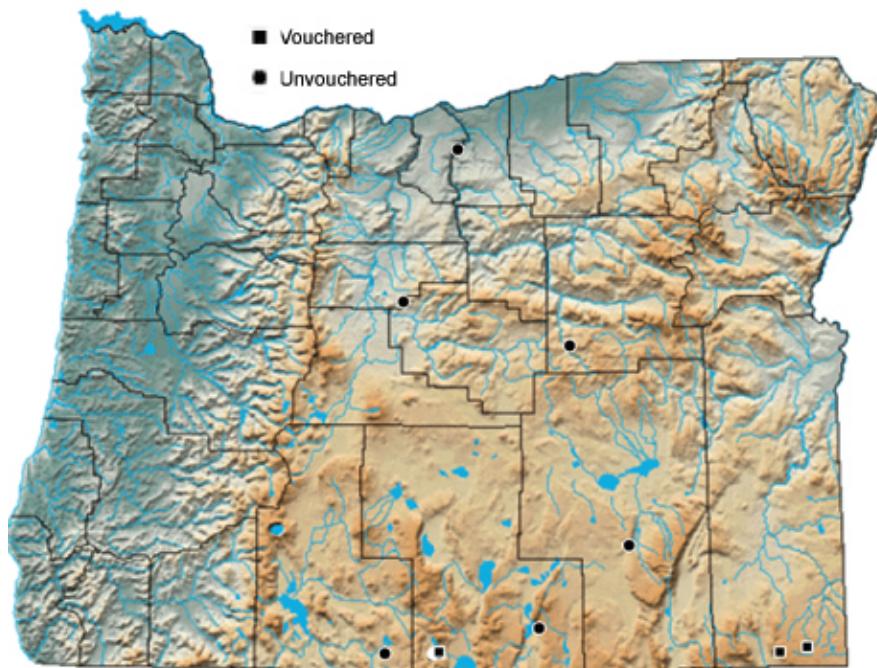


Erythranthe inflatula (Suksd.) G.L. Nesom

Disappearing monkeyflower

PLANTS symbol: MIEV

August 2019 status Oregon:C; ORBIC: List 1



Distribution: Eastern Oregon, southwest Idaho and northeast California.

Habitat: Moist gravelly, rocky areas, and low, wet fields, in sagebrush-juniper zones.

Elevation: 1200-1700 m

Best survey time (in flower): Late May to late June

Associated species:

Artemisia tridentata (Big sagebrush)

Juniperus occidentalis (Western juniper)

Erythranthe floribunda (Purple stemmed monkeyflower)

Erythranthe suksdorffii (Suksdorf's monkeyflower)

Porterella carnosula (Porterella)

Collomia grandiflora (Large flowered collomia)

Collinsia parviflora (Small flowered blue eyed Mary)

Mimetalithe pilosa (Downy monkeyflower)

Heterocodon rariflorum (Heterocodon)

Poa bulbosa (Bulbous bluegrass)

Achnatherum hymenoides (Indian ricegrass)

