

# *Calochortus howellii*

Liliaceae

Howell's mariposa lily



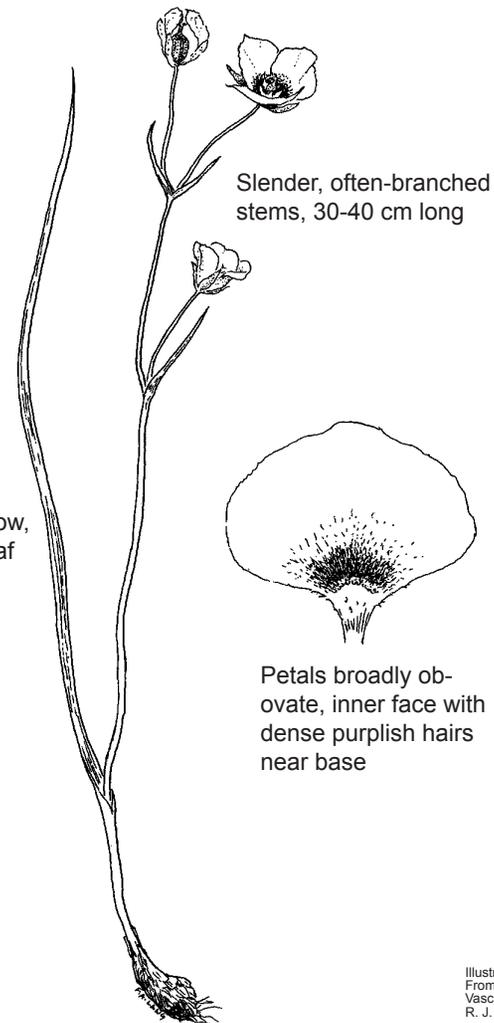
Robert Mansfield



Barbara & Glenn Halliday



Gerald D. Cair



Slender, often-branched stems, 30-40 cm long

Solitary, narrow, lanceolate leaf blade

Petals broadly obovate, inner face with dense purplish hairs near base

Illustrated by Frank A. Lang  
From: Threatened and Endangered  
Vascular Plants of Oregon (1982)  
R. J. Meinke

Erect, perennial herb arising from a bulb. Stems slender, often branched, 30-40 cm long. Leaf solitary, narrowly lanceolate, attenuate, equaling or occasionally surpassing the stem, 5-10 mm wide, tomentose on inner surface. Inflorescence subumbellate, 1-3 flowered; bracts 2, 1-4 cm long; pedicels 5-10 cm long. Flowers campanulate; petals creamy or greenish, about 2.5 cm long, broadly obovate, cuneate, apex erose-denticulate; outer petal face glabrous; inner petal face with dense purplish hairs toward base, increasingly sparse white hairs on upper half; gland slightly depressed; sepals 16-20mm long, acuminate. Fruit a capsule, about 2 mm long, erect, elliptic, base and apex acute, 3-winged.

### Lookalikes

*Calochortus tolmiei*

*Calochortus umpquaensis*

*Calochortus uniflorus*

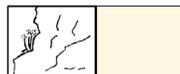
### differs from featured plant by

its smaller pale lilac petals and a densely hairy inner petal face throughout.

its unbranched stem, pendent capsules, and dark purple-black petal tissue above gland.

its much shorter habit and growth in wetter soils.

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

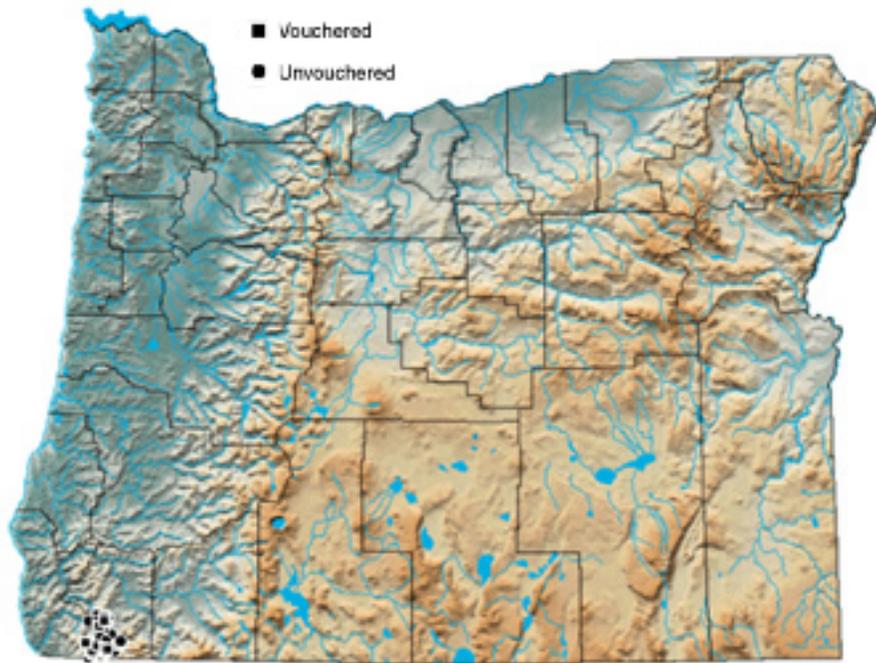


## *Calochortus howellii* S. Watson

Howell's mariposa lily

PLANTS symbol: CAHO11

August 2019 status Oregon:LT; ORBIC: List 1



**Distribution:** The Illinois River Valley, Josephine Co.

**Habitat:** Dry, rocky, serpentine outcrops.

**Elevation:** 300—800 m

**Best survey time (in flower):** June – July

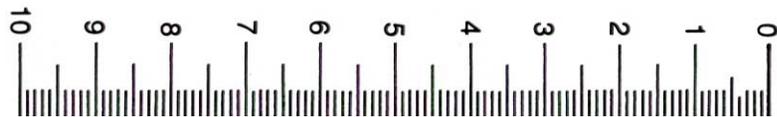
**Associated species:**

*Pinus jeffreyi* (Jeffrey pine)

*Quercus vaccinifolia* (Huckleberry oak)

*Allium falcifolium* (Scytheleaf onion)

*Balsamorhiza sericea* (silky balsamroot)



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Published August 2019