

Calochortus coxii

Liliaceae

Cox's mariposa lily



Gerald D. Carr



Mildred Thiele



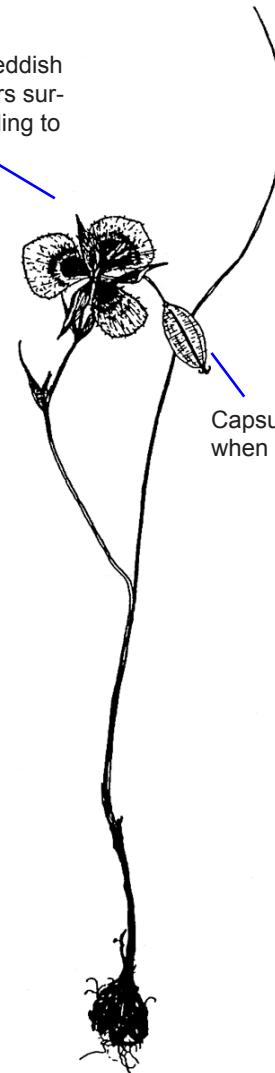
Mildred Thiele



Aaron Liston

Flowers white with reddish striations, yellow hairs surrounding gland, grading to white at petal apex

Inner leaf surface densely hairy



Capsules droop when mature

unknown

Erect to flexuous, perennial herb arising from a bulb. Stems usually solitary, often scapellike, 15-25 cm long. Bulbs whitish, coated with a dull brown membranous coat. Leaf basal, solitary, erect, to 30 cm long, 3-7 mm wide, inner surface densely hairy, outer surface glabrous. Inflorescence 1-7 flowered on erect pedicel; bracts 1 to several, 2.5-3 cm long. Flowers white with reddish striations from base to gland, a broad lavender chevron extending to petal edges just above the gland; gland deeply depressed, base green; yellow hairs surround the gland that grade to white at petal apex; sepals ovate-acuminate, about 20 mm long, 8 mm wide; inner surface of petals densely hairy, outer surface glabrous, edges ciliate; filaments about 7 mm long; anthers reddish-brown, 3-7 mm long. Fruit a capsule, straw colored; nodding, elliptic-elongate, 3 winged, 3-4 cm long. Seeds light straw yellow with a rough surface.

Lookalikes

Calochortus tolmiei
Calochortus greenei

differs from featured plant by

its densely hairy petals with pink to purple striations.
its lilac petals and glabrous inner leaf surface and earlier bloom time.

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

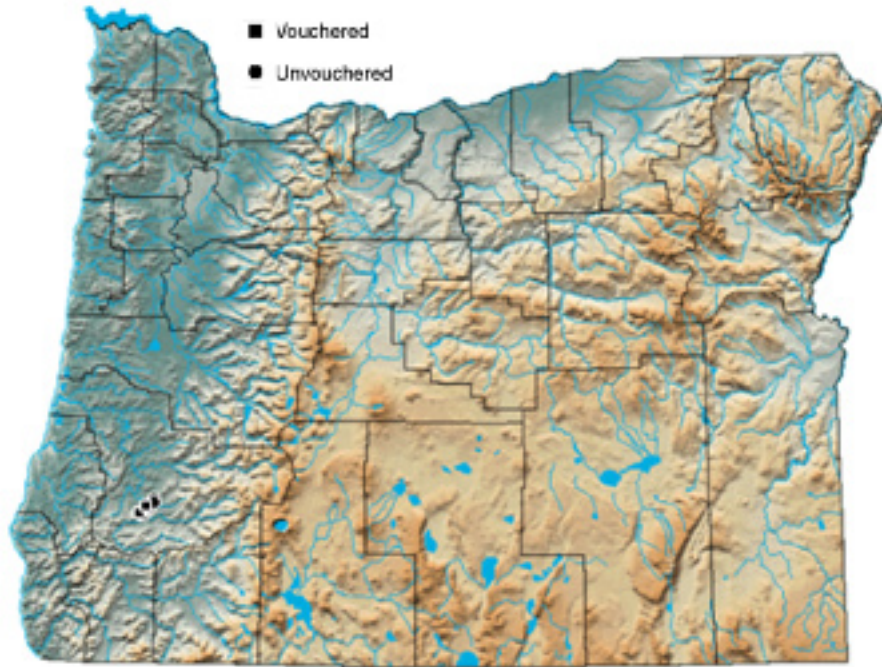


Calochortus coxii M.R. Godfrey & Callahan

Cox's mariposa lily

PLANTS symbol: CACO41

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



Distribution: From the Umpqua River to Myrtle Creek Mountain, Douglas Co.

Habitat: Serpentine soils on north facing, open, grassy or wooded slopes.

Elevation: 200—800 m

Best survey time (in flower): late June – early July

Associated species:

Pinus jeffreyi (Jeffrey pine)

Calocedrus decurrens (Incense cedar)

Danthonia californica (California danthonia)

Aspidotis densa (Podfern)

