

***Primula specuicola* Rydb.**
Cave Primrose

Family: Primulaceae

Synonyms: None

NESL Status: G4

Federal Status: None

Plant Description: Scapose perennial herb, 6-28cm tall; leaves in a basal rosette, dentate, blades oblong to lanceolate, 2 – 20 cm long, white-mealy below, green above; umbels 5-40 flowered, corolla tube yellow, 8-10 mm long, the lobes bright pink to violet. Flowers March through April

Similar species: Not easily confused with anything else growing in hanging gardens of the Colorado Plateau.

Habitat: Hanging gardens and occasionally streamsides below; mainly in alcoves in Entrada and Navajo Sandstone formations at 3500 to 7200ft. In the Grand Canyon known from seeps in Kaibab and Redwall limestone.

Distribution: Endemic to hanging gardens in Northern Arizona and southern Utah.

Navajo Nation Distribution: Chinle Wash area and the canyons surrounding Navajo Mountain.

Potential Navajo Nation Distribution: Hanging gardens from the Chinle drainage to the canyon north and south of Navajo Mountain.

Recommended Survey Period: Best during the flowering season from March through April but can be identified by an experienced botanist throughout the active growing season.

Recommended Avoidance: A 200 ft buffer zone is recommended to avoid disturbance; may be more, depending on size and nature of the project. Any activity impacting groundwater will need special consideration.

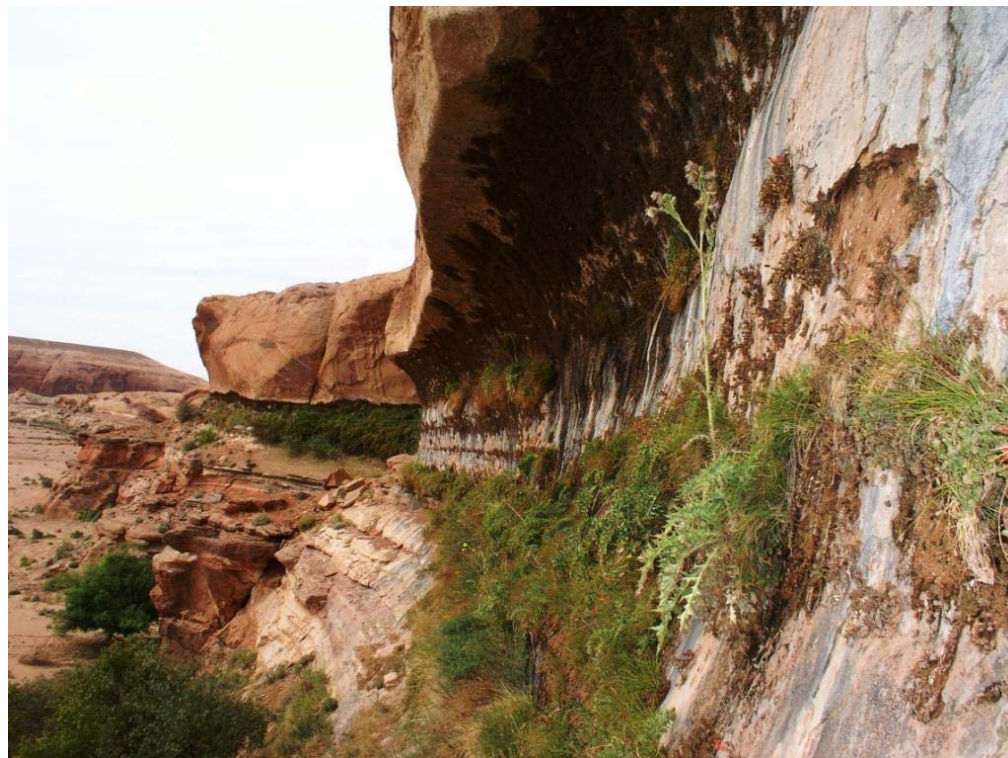
References:

Welsh, S.L., N.D. Atwood, S. Goodrich, L.C. Higgins. 2003. A Utah Flora: Third Edition. Brigham Young University, Provo, UT.



Primula specuicola

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Primula specuicola habitat

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