

***Perityle specuicola* Welsh & Neese**
Alcove Rock Daisy

Family: Asteraceae

Synonyms: None

NESL Status: G3

Federal Status: None

Plant Description: Perennial herb, 50 – 75 cm tall, stems mostly sprawling or pendulous, much branched. Herbage glandular-hispidulous. Leaves mostly alternate, short-petiolate, the blades 3 – 6 mm long, 1.5 – 3 mm wide, entire, ovate to elliptic. Heads few to many in a branching inflorescence. Ray flowers lacking, disk flowers numerous, yellow. Pappus of 3 (4) unequal scabrous bristles and often with one apically flattened and sigmoid scale. Flowering period is from mid July to mid September.

Similar species: Similar to *P. tenella*, but more robust in size (50 – 75 cm high vs. 9 – 25 cm), the herbage hispidulous, and with 3 (4) unequal bristles.

Habitat: Known from hanging garden communities at 3690 to 4000 ft elevation.

Distribution: Endemic to Grand and San Juan counties, UT.

Known Distribution on the Navajo Nation: Only known from one site along the San Juan River, downstream from The Goosenecks State Park.

Potential Navajo Nation Distribution: Hanging gardens in the San Juan River drainages.

Survey Period: Positive identification is only possible from late July through September. Suitable habitat can be identified year round.

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:

- Atwood, D.N. et al. 1991. Utah Threatened, Endangered, and Sensitive Plant Field Guide. U.S. Forest Service Intermountain Region, National Park Service, Bureau of Land Management, Utah Natural Heritage Program, U.S. Fish & Wildlife Service, Environmental Protection Agency, Navajo Nation, and Skull Valley Goshute Tribe.
- Utah Rare Plant Guide Team. 2003. Utah Rare Plant Guide. Utah Native Plant Society.
<http://www.utahrareplants.org/>
- Welsh, S.L., N.D. Atwood, S. Goodrich, L.C. Higgins. 2003. A Utah Flora: Third Edition. Brigham Young University, Provo, UT.



Perityle specuicola

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Perityle specuicola habitat

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