

***Camissonia atwoodii* Cronq.**  
**Atwood's Camissonia**

**Family:** Onagraceae

**Synonyms:** None

**NESL Status:** G4

**Federal Status:** None

**Plant Description:** Winter annual herb from taproot; stems 0.5 – 1.5 m tall and 2 – 8 dm broad, usually branched, with leaves basally disposed; herbage stipitate glandular; leaves petiolate, the blades 1.2 – 7.5 cm long, 0.8 – 5.5 cm wide, ovate or lanceolate or suborbicular, serrulate to serrate dentate; flowers numerous, petals lavender with purple spots, 8 – 14 mm long; capsules 11 – 20 mm long. Flowering period is from late September to early November

**Similar species:** *C. megalantha* is very similar, but geographically isolated.

**Habitat:** Clay soils of the Tropic Shale and Carmel Formations, salt desert shrub community. Known populations occur between 4060 and 5000ft elevation.

**General Distribution:** Endemic to the Last Chance drainage of Kane County, Utah.

**Known Distribution on the Navajo Nation:** Not yet known to occur on the Navajo Nation.

**Potential Navajo Nation Distribution:** Appropriate habitats along the shores and drainages of Lake Powell.

**Survey Period:** Positive identification is only possible during the flowering months from September to November. It may only grow in years with adequate rainfall. Suitable habitat can be identified year round.

**Avoidance:** A 200 ft buffer zone is recommended to avoid disturbance; may be more or less, depending on slope, size and nature of the project.

**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.