

***Zigadenus vaginatus* (Rydberg) Macbride**  
**Alcove Death Camas**

**Family:** Liliaceae

**Synonyms:** None

**NESL Status:** G3

**Federal Status:** None

**Plant Description:** Stout perennial from rhizomes, 3 – 10 dm tall; leaves 20 – 75 cm long, 6-18 mm wide, reduced upward; flowers perfect, paniculate, inflorescence 15 – 43 cm long; perianth white, 6 –7 mm long, capsules 10 – 15 mm long. Flowers from late July through August.

**Similar species:** *Zigadenus elegans* has larger flowers, occurs at higher elevations and flowers earlier in the year.

**Habitat:** Hanging gardens in seeps and alcoves, mostly on Navajo Sandstone, 3700 – 6700ft.

**Distribution:** Endemic to the Colorado Plateau in southern Utah and northern Arizona.

**Navajo Nation Distribution:** Hanging gardens in sandstone canyon surrounding Navajo Mountain, Coconino Co, AZ, and San Juan Co., UT, disjunct in Canyon de Chelly National Monument.

**Potential Navajo Nation Distribution:** Hanging gardens surrounding the drainages into Lake Powell and the drainages of Chinle Wash south to Canyon de Chelly NM, Apache and Coconino counties, AZ, San Juan Co., UT.

**Survey Period:** Mid July through August. 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:**

Utah Rare Plant Guide Team. 2003. Utah Rare Plant Guide. Utah Native Plant Society.

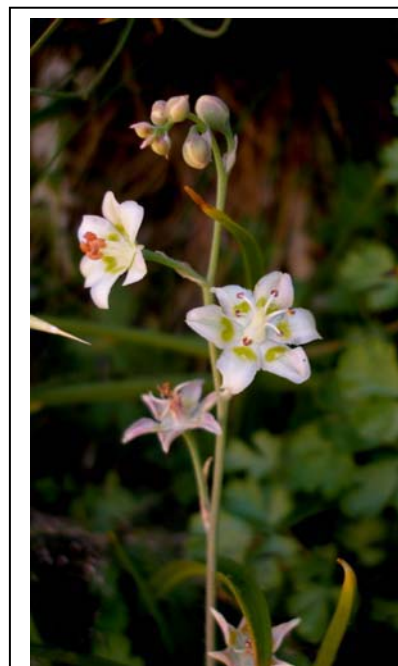
<http://www.utahrareplants.org/>

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



*Zigadenus vaginatus*

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*Zigadenus vaginatus*

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*Zigadenus vaginatus* habitat

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