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:**
http://www.utahrareplants.org/