

-State Species Abstract-  
-Wyoming Natural Diversity Database-

*TRIODANIS HOLZINGERI*  
HOLZINGER VENUS' LOOKING-GLASS  
Family: Campanulaceae

Status:

US Fish & Wildlife Service: None.

Agency Status: None.

Heritage Rank:

Global: G4 State: S1

WYNDD Plant List: Peripheral

Medium Wyoming Significance

Description: Holzinger Venus' looking-glass is an annual herb 1-10 dm tall with erect, angled stems which are covered with short, stiff hairs. Basal leaves are sessile or short-petioled, ovate to narrowly elliptic, and fall off early in the season. Stem leaves are broadly ovate, sessile, stiff-hairy on the undersurface, and with heart-shaped bases. One to three bluish purple flowers form in the leaf axils, these flowers being of two kinds: those in the lower axils not opening and remaining inconspicuous, those in the upper axils opening, each with a conspicuous, 5-lobed corolla. Fruits are tiny capsules, each with elongate pores located about 1/2 way up the capsule wall, and opening to release tiny, chestnut-brown seeds (Great Plains Flora Association 1986).

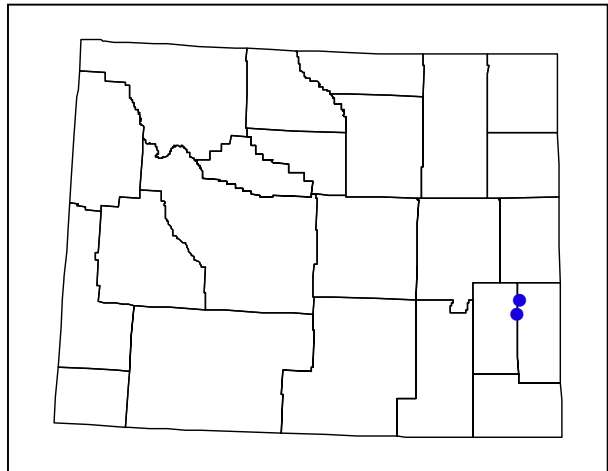
Similar Species: *Triodanis perfoliata* has dark blue flowers, leaves which clasp the stem, and capsules with pores which are rounded and positioned near the capsule base (Dorn 2001, Great Plains Flora Association 1986).

Flowering/Fruiting Period: June-August.

Distribution: Western Missouri to southeastern Wyoming, south to Oklahoma and Texas. In Wyoming, known from the

Hartville Uplift in Goshen and Platte counties.

Habitat: Found in sandy soil in prairies, pastures, and disturbed sites (Great Plains Flora Association 1986). In Wyoming, this species occurs in ponderosa pine communities on hills and slopes at 4500-5200 feet.



Wyoming distribution of *Triodanis holzingeri*

Occurrences in Wyoming: Known from a single extant record in Wyoming, and one (1894) historical report.

Abundance: Not known.

Trends: Not known.

Protection status: Not known to occur in any formally designated special management area.

Threats: Not known.

Managed Areas: None.

References:

Dorn, R.D. 2001. Vascular Plants of Wyoming, third edition. Mountain West Publishing, Cheyenne, WY.

Great Plains Flora Association. 1986. Flora of the Great Plains. Univ. Kansas Press, Lawrence, KS.

Harrington, H. D. 1954. Manual of the Plants of Colorado. Sage Books, Chicago, IL.

McVaugh, R. 1945. The genus *Triodanis* Rafinesque, and its relationships to *Specularia* and *Campanula*. *Wrightia* 1:13-52.

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