

-State Species Abstract-
-Wyoming Natural Diversity Database-

IPOMOPSIS AGGREGATA
VAR. TENUITUBA
SLENDER-TRUMPET IPOMOPSIS
Family: Polemoniaceae

Status:

US Fish & Wildlife Service: None.
Agency Status: None.

Heritage Rank:

Global: G5T4T5 State: S1
WYNDD Plant List: Peripheral
(Low conservation priority)

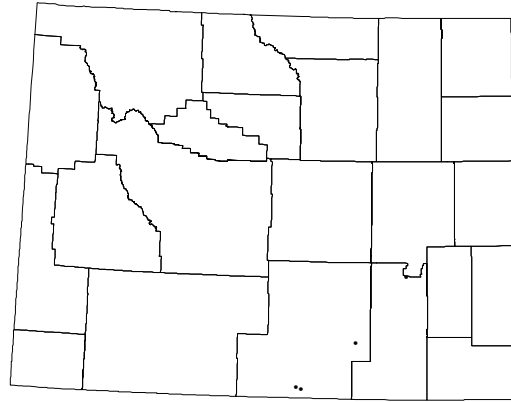
Description: Slender-trumpet ipomopsis is a short-lived perennial herb with stems 25-60 cm tall. The hairy basal and stem leaves are pinnately divided into linear segments and have a skunk-like odor. The inflorescence is a narrow, terminal panicle with flowers tending to crowd onto one side of the main axis. The trumpet-like flowers have a slender, tubular white or pale violet corolla 25-60 mm long and 2-3.5 mm wide at the mouth. Anthers are shorter than the corolla tube. The calyx is 5-lobed, with the lobes shorter than the fused tubular base (Grant and Wilken 1986, 1988; Dorn 1992).

Synonyms: *Ipomopsis tenuituba*, *Gilia aggregata* var. *macrosiphon*.

Similar Species: *Ipomopsis aggregata* var. *aggregata* has mostly red flowers with a broadly flaring corolla tube. *I. aggregata* var. *attenuata* and *I. a.* ssp. *weberi* have slender corolla tubes 10-25 mm long.

Flowering/Fruiting Period: June-August

Distribution: Occurs from eastern Oregon and California, east to southeastern Wyoming, central Colorado, and southern



Wyoming distribution of *Ipomopsis aggregata* var. *tenuituba*.

Utah. In Wyoming it is known only from the Medicine Bow and Laramie ranges in Albany and Carbon counties.

Habitat: Reported from open grassy meadows or sagebrush flats in the mountains by Grant and Wilken (1986). In Wyoming, populations are found in lodgepole pine forests, granitic rock outcrops, and mountain big sagebrush/snowberry grasslands with scattered limber pine on sandy slopes and roadbanks at 7720-9580 feet.

Occurrences in Wyoming: Known from 4 confirmed occurrences in Wyoming, all observed since 1988 (most recently in 1997). Additional reports from west-central Wyoming are probably based on misidentified specimens.

Abundance: Not known.

Trends: Not known.

Protection status: Two occurrences are in the Huston Park Wilderness Area and one is partially within the Wick Brothers Wildlife Habitat Management Area (WY Game and Fish Dept.). Other populations are on public lands managed for multiple use.

Threats: Not known.

Managed Areas: Dorn (1992) treats this taxon as a variety of *Ipomopsis aggregata* var. *tenuituba*. Occurs in Medicine Bow National Forest.

References:

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Grant, V. & D. H. Wilken. 1986. Taxonomy of the *Ipomopsis aggregata* group (Polemoniaceae). Botanical Gazette 147(3):359-371.

Grant, V. and D. Wilken. 1988. Racial variation in *Ipomopsis tenuituba* (Polemoniaceae). Botanical Gazette 149(4):443-449.

Grant, V. and D.H. Wilken. 1988. Natural hybridization between *Ipomopsis aggregata* and *I. tenuituba* (Polemoniaceae). Botanical Gazette 149(2):213-221.

Jankovsky-Jones, M., G. Jones, and W. Fertig. 1995. Ecological assessment for the potential Standard Park and Bogs Research Natural Area within the Medicine Bow National Forest, Carbon County, Wyoming. Unpublished report prepared by the Wyoming Natural Diversity Database, Laramie. 49 pp.

Packer, B. 1999. Interim report on a general floristic survey of vascular plants of Medicine Bow National Forest: Laramie Range and vicinity. Report prepared for Medicine Bow-Routt National Forest by the Rocky Mountain Herbarium, University of Wyoming, Laramie.

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