

**ARIZONA GAME AND FISH DEPARTMENT  
HERITAGE DATA MANAGEMENT SYSTEM**

**Plant Abstract**

**Element Code:** PDSCR2S040

**Data Sensitivity:** No

**CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE**

**NAME:** *Sairocarpus kingii*

**COMMON NAME:** Least Snapdragon, King Snapdragon, Least Toad's-mouth

**SYNONYMS:** *Antirrhinum kingii*

**FAMILY:** Scrophulariaceae

**AUTHOR, PLACE OF PUBLICATION:** Munz. 1926. Proc. Calif. Acad. IV, 15:367.

**TYPE LOCALITY:**

**TYPE SPECIMEN:**

**TAXONOMIC UNIQUENESS:**

**DESCRIPTION:** Annual herb with glabrous stems 0.4-17.7 inches (3-45 cm) tall. Not self-supporting, branches twining. Leaves opposite proximally, alternate distally, leaf blades narrow, slightly lance-shaped, 0.2-1.4 in (5-35 mm) long, with short or not stalks. Inflorescences axillary, flowers solidary. Flowers with unequal, glandular-hairy calyx lobes, white or bluish corolla marked with purple veins, 0.2-0.3 in (5.5-7 mm) long. Fruits are ovoid to globular capsules glandular-hairy, 0.1-0.2 in (3-4.5) mm long. Seeds black, 0.04 in (1 mm), reticulate, ridged, or tuberculate (Barringer 2021).

**AIDS TO IDENTIFICATION:**

**ILLUSTRATIONS:**

**TOTAL RANGE:** American West. Found in Arizona, California, Nevada, Oregon, and Utah.

**RANGE WITHIN ARIZONA:** Northwestern Arizona, Coconino and Mohave Counties.

**SPECIES BIOLOGY AND POPULATION TRENDS**

**GROWTH FORM:** Herbaceous annual

**PHENOLOGY:** April – July.

**BIOLOGY:**

**HABITAT:** Dry, rocky and gravelly slopes, scree, and washes (Barringer 2021).

**ELEVATION:** 1,650 – 7,550 feet (500-2300 m) (Barringer 2021)

**EXPOSURE:** Open

**SUBSTRATE:**

**PLANT COMMUNITY:**

**POPULATION TRENDS:**

## **SPECIES PROTECTION AND CONSERVATION**

**ENDANGERED SPECIES ACT STATUS:**

**STATE STATUS:**

**OTHER STATUS:**

**MANAGEMENT FACTORS:**

**PROTECTIVE MEASURES TAKEN:**

**SUGGESTED PROJECTS:**

**LAND MANAGEMENT/OWNERSHIP:** BLM – Arizona Strip Field Office, Grand Canyon-Parashant National Monument; BIA – Hualapai Indian Reservation; NPS – Grand Canyon National Park; State Land Department.

## **SOURCES OF FURTHER INFORMATION**

**LITERATURE CITATIONS:**

Barringer, K.A. *Sairocarpus kingii*. In: Flora of North America Editorial Committee, eds. 1993+. Flora of North America North of Mexico [Online]. 22+ vols. New York and Oxford. Vol. 3. [http:// http://floranorthamerica.org/Sairocarpus\\_kingii](http://floranorthamerica.org/Sairocarpus_kingii). Accessed [November 8, 2021].

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- Bowers, J.E. 1980. Flora of Organ Pipe Cactus National Monument. J. Arizona-Nevada Acad. Sci. p. 78.
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- Lehr, J.H. 1978. A catalogue of the flora of Arizona. Desert Botanical Garden, Phoenix, Arizona. p. 138.
- Munz, P.A. 1974. A flora of southern California. University of California Press, Berkeley. p.793
- Shreve, F. and I.L. Wiggins. 1964. Vegetation and flora of the Sonoran Desert. 2:1336.
- Wiggins, I.L. 1980. Flora of Baja California. Stanford University Press, Stanford, California. p.488.

**MAJOR KNOWLEDGEABLE INDIVIDUALS:****ADDITIONAL INFORMATION:**

**Revised:** 1984-7-16 (ANHP)  
 1991-10-18 (BKP)  
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