

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

**Plant Abstract**

**Element Code:** PDAST9Y010

**Data Sensitivity:** No

**CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE**

**NAME:** *Xanthisma texanum*

**COMMON NAME:** Sleepy daisy

**SYNONYMS:**

**FAMILY:** Compositae

**AUTHOR, PLACE OF PUBLICATION:**

**TYPE LOCALITY:**

**TYPE SPECIMEN:**

**TAXONOMIC UNIQUENESS:** A monotypic genus.

**DESCRIPTION:** Annual herb 20.0-100.0 cm (8.0-40.0 in.) tall, branching neat the middle. The leaves are without petioles, the lower leaves deeply lobed or toothed, the middle leaves long and narrow, 1.0-3.0 cm (0.4-1.2 in.) long, 2.0-3.0 cm (0.08-1.2 in.) wide. The lower heads bear several ray, these yellow, to 1 cm long. Disc flowers tubular, yellow.

**AIDS TO IDENTIFICATION:**

**ILLUSTRATIONS:**

**TOTAL RANGE:** Rio Grande Plains, Texas, Arizona.

**RANGE WITHIN ARIZONA:** Garden Canyon, Huachuca Mts., Cochise County.

**SPECIES BIOLOGY AND POPULATION TRENDS**

**GROWTH FORM:** Herbaceous annual

**PHENOLOGY:** April to November

**BIOLOGY:** The Arizona population is a considerable range extension and may represent an introduction through the movement of military personnel.

**HABITAT:** Open, sandy areas.

**ELEVATION:** 2,700-5,300 feet.

**EXPOSURE:** Open

**SUBSTRATE:** Sand or calcareous clay loam.

**PLANT COMMUNITY:**

**POPULATION TRENDS:** Unknown. Was collected once, but it has not been observed since.

### **SPECIES PROTECTION AND CONSERVATION**

**ENDANGERED SPECIES ACT STATUS:**

**STATE STATUS:**

**OTHER STATUS:**

**MANAGEMENT FACTORS:**

**CONSERVATION MEASURES TAKEN:** This plant is being tracked by the State of Arizona's Heritage Data Management System.

**SUGGESTED PROJECTS:** Survey Huachuca Mountains for addition specimens.

**LAND MANAGEMENT/OWNERSHIP:** Fort Huachuca Military Reservation.

### **SOURCES OF FURTHER INFORMATION**

**LITERATURE CITATIONS:**

Correll, D.S. and M.C. Johnston. 1970. Manual of vascular plants of Texas. Texas Research Foundation. Renner, TX.

Mason, C.T. and G. Yatskiyevych. 1981. "Notes on the flora of Arizona IV". Journal of Arizona Academy of Science. 16(1).

**MAJOR KNOWLEDGEABLE INDIVIDUALS:**

G. Yatskiyevych - University of Arizona Herbarium, Tucson, AZ.

**ADDITIONAL INFORMATION:**

Yatskievych: Collected in Garden Canyon in 1981 but not found in following years.

**Revised:** 1991-12-01 (JSP)

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