

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

**Plant Abstract**

**Element Code:** PDPGN0G010

**Data Sensitivity:** No

**CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE**

**NAME:** *Nemicaulis denudata*  
**COMMON NAME:** Woolly Heads  
**SYNONYMS:** *Nemicaulis denudata* var. *gracilis*  
**FAMILY:** Polygonaceae

**AUTHOR, PLACE OF PUBLICATION:** Goodman & L. D. Benson. *Aliso* 4(1):89. 1958.

**TYPE LOCALITY:** Desert base of San Jacinto Mts, Riverside Co., CA. April 4-13, 1896.

**TAXONOMIC UNIQUENESS:**

**DESCRIPTION:** Ascending to erect, 0.4-2.5 dm tall, delicate, leaves linear or narrowly spatulate, the cauline often undeveloped; most branches except the lower ones slender, thread-like and light brown, often deciduous at maturity leaving bare branches; involucre bracts few, lt. brown to yellowish-green, sometimes tinged with red; flowers commonly 5(12) per glomerate, tepals lt. brown or green with white, yellow, or pink scarious margins.

**AIDS TO IDENTIFICATION:**

**ILLUSTRATIONS:**

**TOTAL RANGE:** Mostly inland, from San Diego and Riverside Co., CA, eastward to western Yuma Co., AZ, and south to west-cent. Baja California Sur & northwestern Sonora, Mexico.

**RANGE WITHIN ARIZONA:** Yuma County

**SPECIES BIOLOGY AND POPULATION TRENDS**

**PHENOLOGY:** January in Mexico to May farther north.

**GROWTH FORM:**

**BIOLOGY:**

**HABITAT:** Sandy or gravelly soils mostly inland.

**ELEVATION:** Below sea level to 137 ft

**EXPOSURE:**

**SUBSTRATE:**

**PLANT COMMUNITY:**

**POPULATION TRENDS:**

### **SPECIES PROTECTION AND PRESERVATION**

**ENDANGERED SPECIES ACT STATUS:**

**STATE LIST STATUS:**

**OTHER STATUS:**

**MANAGEMENT FACTORS:**

**CONSERVATION MEASURES TAKEN:**

**SUGGESTED PROJECTS:**

**LAND MANAGEMENT/OWNERSHIP:**

### **SOURCES OF FURTHER INFORMATION**

**LITERATURE CITATIONS:**

Lehr & Pinkava. 1980. A catalogue of the flora of Arizona, Supplement I. p. 20.

Reveal, J.L. & B. Erter. 1980. The genus *Nemacaulis* (Polygonaceae). Madrono 27(2):101-109.

**MAJOR KNOWLEDGEABLE INDIVIDUALS:**

**ADDITIONAL INFORMATION:**

**Revised:** 1989-11-10(???)  
1999-06-18(DJG)

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