

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

Plant Abstract

Element Code: PDAST3F032

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Encelia frutescens* var. *resinosa* Jones

COMMON NAME: Rayless Encelia

SYNONYMS:

FAMILY: Asteraceae

AUTHOR, PLACE OF PUBLICATION:

TYPE LOCALITY: In Winslow by Jones, 1890. Unk. publ.

TAXONOMIC UNIQUENESS:

DESCRIPTION: Low, branching shrub; leaves tuberculate-hispidulous and conspicuously glandular; peduncles more or less glandular; involucre densely glandular, sparsely hispidulous; heads radiate, yellow, or the disk purple; achenes compressed, very flat, obovate, notched at apex, ciliate, more or less pubescent on the sides; pappus none, or of 1 or 2 weak awns.

AIDS TO IDENTIFICATION:

ILLUSTRATIONS:

TOTAL RANGE: Southern Utah, California and Arizona.

RANGE WITHIN ARIZONA: Winslow, in Monument Valley (Navajo Co.) and along the Little Colorado River near Cameron (Coconino Co.).

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM:

PHENOLOGY:

BIOLOGY:

HABITAT: Talus and slickrock in blackbrush & shadscale.

ELEVATION: 4,500 to 5,500 ft.

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY: Blackbrush and shadscale communities

POPULATION TRENDS:

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS:

STATE STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

PROTECTIVE MEASURES:

SUGGESTED PROJECTS:

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

Lehr. 1978. A catalogue of the flora of Arizona. p. 159.

Kearney & Peebles. 1960. Arizona flora. p. 905.

Welsh. et al. 1987. A Utah flora. p. 179.

Blake, S.F., "A Revision of *Encelia* and Some Allied Genera." (Contrib. Gray Herbarium 41)
Proc. Amer. Acad. 49:346-396 (1913).

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1989-11-07 (ANHP)

1991-10-20 (BKP)

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