

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

Plant Abstract

Element Code: PDONA03180

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Chylismia parryi*

COMMON NAME: Parry's Evening Primrose

SYNONYMS: *Oenothera parryi*; *Camissonia parryi*

FAMILY: *Onagraceae*

AUTHOR, PLACE OF PUBLICATION:

TYPE LOCALITY:

TAXONOMIC UNIQUENESS: Distinct species in a genus of 16 species mostly of subarid habitats in far western U.S. and adjacent Canada and Mexico.

DESCRIPTION: Leaves alternate or basal. Flowers yellow, petals 3-7 mm (0.12-.28 in.) long. Hypanthium after flowering. Branches in well-developed plants arising freely throughout the plant, capillary; capsules 3-9 mm (0.12-0.36 in.) long.

AIDS TO IDENTIFICATION: Petals bright yellow but may have red spots.

ILLUSTRATIONS:

TOTAL RANGE: Washington County, Utah and from northwestern Coconino and northern Mohave counties, Arizona. Also reported from Nevada.

RANGE WITHIN ARIZONA: Northwestern Coconino Co. and northern Mohave Co., Arizona. Virgin Mohave endemic.

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: Annual Herbaceous

PHENOLOGY: April to June

BIOLOGY:

HABITAT: Warm-desert shrub communities.

ELEVATION: 1,000 to 4,500 ft. (305-1372 m).

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY: Creosote, shadscale, mesquite, bursage and other warm-desert shrub communities.

POPULATION TRENDS:

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS: None

STATE STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

PROTECTIVE MEASURES:

SUGGESTED PROJECTS:

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

Kearney, T.H. and R.H. Peebles. 1960. Arizona flora. University of California Press. Berkeley. pp.595, 602.

Lehr, J.H. A catalogue of Arizona flora. Desert Botanical Garden. Phoenix, Arizona. p.107.

Welsh, S.L. 1987. A Utah flora, Gr. Bas. Nat. Mem. 9:438.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1989-11-06 (ANHP)
1991-10-20 (BKP)

1994-02-15 (DBI)

2020-06-11 (KSL)

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