

ARIZONA GAME AND FISH DEPARTMENT
HERITAGE DATA MANAGEMENT SYSTEM

Plant Abstract

Element Code: PDONA03190

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Camissonia parvula*

COMMON NAME: Least Evening Primrose

SYNONYMS: *Oenothera contorta* (Dougl.) Kearney var. *flexuosa* (A. Nels.) Munz.

FAMILY: Onagraceae

AUTHOR, PLACE OF PUBLICATION: (Nutt. ex Torr.) Raven, Brittonia 16:284, 1964.

TYPE LOCALITY: Probably S. Idaho ("towards Lewis' River), in 1834, T. Nuttall

TYPE SPECIMEN: NY: T. Nuttall. July or August 1834.

TAXONOMIC UNIQUENESS:

DESCRIPTION: Herbaceous annual, to ca. 20 cm with one or more wiry stems strigose to subglabrous, few glandular trichomes in inflorescence; leaves linear, definite basal rosette lacking; sepals reflexed singly, not in pairs.

AIDS TO IDENTIFICATION: May be distinguished from *C. pusilla* and *C. pubens* with which it grows sympatrically.

ILLUSTRATIONS: Line drawing of plants. Raven. 1969. p.313. Fig. 55.

TOTAL RANGE: South and central Washington to western Wyoming, to northwestern Colorado, Utah, Nevada, east-central California and northern Arizona.

RANGE WITHIN ARIZONA: Paria Plateau, Coconino County.

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: Herbaceous annual

PHENOLOGY: July-August

BIOLOGY:

HABITAT:

ELEVATION: 5,600 - 6,500 ft. (1707-1981 m).

EXPOSURE:

SUBSTRATE: Sand

PLANT COMMUNITY: In piñon-juniper woodland with big sagebrush and sand sage.

POPULATION TRENDS:

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS:

STATE STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

CONSERVATION MEASURES TAKEN:

SUGGESTED PROJECTS:

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

Beatley, J.C. 1976. Vascular plants of the Nevada test site and central-southern Nevada. Technical Information Center, Office of Technical Information, Energy Research and Development Administration. p. 217.

Parfitt, B.D., G.K. Brown and E. Lehto. 1979. Madroño. 26:141-144.

Raven. P.H. 1969. Contributions from the United States National Herbarium. 37(5):209-210.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1992-12-23 (DBI)

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