

Echnodecae (Echnod I anni

Phenology: flowers April through July.

Management Responsibility: BLM (Havasu Field Office), Colorado River Indian Tribe, AZ State Land Dept, private.

Synonyms: Lennoa arenaria Fournier, Pholisma depressum Greene

Similar Species: *P. arenaria* differs from *P. sonorae* in form, whose flowers are arranged on a flat disk-like head (instead of in a dense short spike) and the sepals are glabrous.

Notes: *P. arenarium* found on roots of shrubs such as *Hymenoclea*, *Eriodictyon, Isocoma, Chrysothamnus*, and *Ambrosia*. Threats include development and off-road vehicle use.

References: AGFD, 1999a. Copeland, H.F. 1935. Munz, P.A. 1974. Templeton, B.C. 1962.



Peter Warren/TNC

Habitat: in sandy soil, edges of washes and low and dunes, 325-820 ft (100-250m) elevation.





Range: in Arizona, east and southeast of Parker; also found in California.

Pholisma arenarium