

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

Plant Abstract

Element Code: PDPGN085T3

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Eriogonum thompsonae* var. *thompsonae*

COMMON NAME: Ellen Buckwheat

SYNONYMS: *E.corymbosum* var. *matthewsiae*

FAMILY: Polygonaceae

AUTHOR, PLACE OF PUBLICATION: Reveal, J.L., *Eriogonum* (Polygonaceae) of Arizona and New Mexico. *Phytologia* 34:441. 1976.

TYPE LOCALITY: On purplish siltstone W. of Utah highway 15, 0.3 mi. S. of Springdale near the entr. to Zion Nat. Park.

TAXONOMIC UNIQUENESS:

DESCRIPTION: Perennial subshrub or shrub, 2-8 dm tall, clump-forming; leaves subbasal or definitely cauline; blades 10-60 mm long, oblong to elliptic, lanceolate or ovate, tomentose on one or both sides, the margins entire, flat or undulate; inflorescences more or less trichotomous glabrous, the branches spreading to ascending; flowers yellow or white, 2.5-4 mm long, glabrous, segments oblong or obovate; achenes 2-3 mm long.

AIDS TO IDENTIFICATION:

ILLUSTRATIONS:

TOTAL RANGE: 1125 - 1830 m in Kane & Washington Co., Utah and the Mohave Strip in Arizona.

RANGE WITHIN ARIZONA: West of Pipe Springs, Mohave Co.. - Mohave Strip endemic.

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: PS

PHENOLOGY:

BIOLOGY:

HABITAT:

ELEVATION: 4,500 ft.

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY: Pinyon-juniper-sagebrush association, blackbrush and salt desert shrub.

POPULATION TRENDS:

SPECIES PROTECTION AND PRESERVATION

ENDANGERED SPECIES ACT STATUS:

STATE STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

PROTECTIVE MEASURES:

SUGGESTED PROJECTS:

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

Kearney & Peebles. 1960. Arizona flora. p. 241.
Welsh, et all. 1987. A Utah flora. pp. 485-486.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1989-11-09()

To the user of this abstract: you may use the entire abstract or any part of it. We do request, however, that if you make use of this abstract in plans, reports, publications, etc. that you credit the Arizona Game and Fish Department. Please use the following citation:

Arizona Game and Fish Department. 19XX (= **year of last revision as indicated at end of abstract**). X...X (= **taxon of animal or plant**). Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, AZ. X pp