

ARIZONA GAME AND FISH DEPARTMENT
HERITAGE DATA MANAGEMENT SYSTEM

Plant Abstract

Element Code: PDVER04020

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Bouchea prismatica*

COMMON NAME: Prism Bouchea

SYNONYMS: *Lomake brachiata*; *Stachytarpha bifurca*

FAMILY: Verbenaceae

AUTHOR, PLACE OF PUBLICATION:

TYPE LOCALITY:

TYPE SPECIMEN:

TAXONOMIC UNIQUENESS:

DESCRIPTION: Erect or sprawling herb, 10.0-40.0 cm (0.4-1.60 in.) tall; stems and numerous ascending branches slender, obtusely tetragonal, medullose, minutely puberulent throughout, often more densely & canescent on younger parts, often sulcate; leaves opposite, often with several small ones on short branchlets in their axils; petioles slender, 11.0-25.0 mm (0.4-1.0 in.) long, short-pubescent or puberulent, somewhat darker underneath; flowers: corolla from purple, rose-red, red-violet, lilac, lavender, pink or blue, often with persistent style base attached.

AIDS TO IDENTIFICATION:

ILLUSTRATIONS:

TOTAL RANGE: Sonoran Zones, from western Texas and southern Arizona to El Salvador; also in St. Thomas, Barbados, Curacao and Columbia.

RANGE WITHIN ARIZONA: Southern Arizona

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: Erect or sprawling herb

PHENOLOGY:

BIOLOGY:

HABITAT: Fields, clearings, llanos and waste places, on open stony hillsides, along roadsides and among shrubbery in sunny barrancas.

ELEVATION: 3,500 to 6,000 ft. (1067-1829 m) in AZ.

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY:

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:

Ann. Mo. Bot. Gard. 1926.13:80, ;19, figs. 9-12, pl. 12, fig. 30.

Benth. ex Schau., in A.DC., Prod. II:572, 1847. (*S. bifurca*)

Kearney & Peebles. 1960. Arizona flora. p. 730.

Raf., Aut. Bot. 73, 1840. (*Lomake brachiata*)

Shreve, F. and I.L. Wiggins. 1964. Vegetation and flora of the Sonoran Desert. p.1256.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1989-11-08 (ANHP)
1991-10-20 (BKP)

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