

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

Plant Abstract

Element Code: PDAMA04010

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Amaranthus acanthochiton*
COMMON NAME: Green Stripe, Green Stripe Amaranth
SYNONYMS: *Acanthochiton wrightii*
FAMILY: Amaranthaceae

AUTHOR, PLACE OF PUBLICATION:

TYPE LOCALITY:

TYPE SPECIMEN:

TAXONOMIC UNIQUENESS:

DESCRIPTION: Annual herb; erect stems striped with green and white; numerous branches, 15.0-80.0 cm tall. Leaves alternate, petioled (stalked) and narrowly lance-shaped, 2.0-8.0 cm long, 2.0-11.0 mm wide, with wavy margins. Male and female flowers borne in separate spiny heads. Flowers inconspicuous, the male flowers 2.5-3.5 mm long; female flowers 4.0-5.0 mm long.

AIDS TO IDENTIFICATION:

ILLUSTRATIONS:

TOTAL RANGE: Western Texas to Arizona and Chihuahua, Mexico; Utah, Kanab.

RANGE WITHIN ARIZONA: Hopi Indian Reservation and Little Colorado River region, Navajo County.

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: Herbaceous annual

PHENOLOGY: July - October

BIOLOGY:

HABITAT: Sandy hills and slopes.

ELEVATION: 3,500 - 6,500 ft.

EXPOSURE:

SUBSTRATE:

PLANT COMMUNITY:

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:

Correll, D.S. and M.C. Johnson. 1970. Manual of the vascular plants of Texas. Texas Research Foundation, Renner, Texas. pps 562-563.

Kearney, T.H., R.H. Peebles with collaborators. 1960. Arizona flora. Second edition with supplement by J.T. Howell, E. McClintock and collaborators. University of California Press, Berkeley. p.267.

Lehr, J.H. 1978. A catalogue of the flora of Arizona. Desert Botanical Garden. Phoenix, Arizona. p.47,

McDougall, W.B. 1973. Seed plants of northern Arizona. The Museum of Northern Arizona. Flagstaff. p. 226.

Martin, W.C. and C.R. Hutchins. 1980. A flora of New Mexico. J. Cramer. Germany. pp. 636-638.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

ADDITIONAL INFORMATION:

Revised: 1992-12-04 (DBI)
1992-12-07 (DBI)
1992-12-10 (DBI)

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