

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

Animal Abstract

Element Code: AAABB01060

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Anaxyrus debilis*
COMMON NAME: Green Toad
SYNONYMS: *Bufo insidior*, *Bufo debilis*
FAMILY: Anura: Bufonidae

AUTHOR, PLACE OF PUBLICATION: Frost, D. R., R. W. McDiarmid, and J. R. Mendelson III. 2008. Anura: Frogs. In B. I. Crother (ed.), Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico, pp. 2-12 SSAR Herpetological Circular 37.

TYPE LOCALITY: Lower part of Rio Bravo Valley, Tamaulipas, Mexico.

TAXONOMIC UNIQUENESS: Virtually world-wide, with more than 250 species in genus; two subspecies occurs in *A. debilis*, but only *A. d. insidior* occurs in Arizona.

DESCRIPTION: Stebbins, 1966:64-65. Size: 1¼-2¼" snout-vent.

AIDS TO IDENTIFICATION: A small, flat bright green toad with many black spots.

ILLUSTRATIONS: Color drawing (Stebbins 1966: plate 8)
Color photo (Behler & King 1979: 254, 255)

TOTAL RANGE: Southwestern Kansas to Zacatecas, southeastern Arizona to eastern Texas.

RANGE WITHIN ARIZONA: Southeast corner of the state. San Simon, San Bernardino and Sulphur Springs Valley north to Safford and west to San Pedro Valley near Benson.

SPECIES BIOLOGY AND POPULATION TRENDS

BIOLOGY:

REPRODUCTION:

FOOD HABITS: Arthropods

HABITAT: Grasslands, mesquite savannah, and creosote bush flats in SE Arizona.

ELEVATION:

PLANT COMMUNITY:

POPULATION TRENDS: Unknown

RECOVERY POTENTIAL: Breeds in temporary streams and pools formed during summer rains.

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS:

STATE LIST STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

PROTECTIVE MEASURES TAKEN: Arizona fishing license required to take any amphibian.

SUGGESTED PROJECTS: Distribution, habitat, population and life history studies.

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

- Behler, J.L. and F.W. King. 1979. The Audubon Society field guide to North American reptiles and amphibians. Alfred A. Knopf, New York. Pp.390-391.
- Conant, R. 1975. A field guide to reptiles and amphibians of eastern and central North America. Second edition. Houghton Mifflin Company, Boston. Pp.314-315.
- Frost, D. R., R. W. McDiarmid, and J. R. Mendelson III. 2008. Anura: Frogs. IN B. I. Crother (ed.), Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico, pp. 2-12 SSAR Herpetological Circular 37.
- Lowe, C.H. 1964. Amphibians and reptiles. The vertebrates of Arizona. University of Arizona Press, Tucson. P.156.
- Savage, J.M. 1954. Texas J. of Science 1:90, 100-101.
- Smith 1978:44.
- Stebbins, R.C. 1951:259-263.
- Stebbins, R.C. 1954. Amphibians and reptiles of western North America. McGraw-Hill Book Company, Inc., New York. Pp.107-108.

- Stebbins, R.C. 1966. A field guide to western reptiles and amphibians. Houghton Mifflin Company, Boston. Pp.64-65.
- Stebbins, R.C. 1985. A field guide to western reptiles and amphibians. Second edition, revised. Houghton Mifflin Company, Boston. P.76.
- Wright, A.H. and A.A. Wright. 1949. 172-174, 184-188.

MAJOR KNOWLEDGEABLE INDIVIDUALS:

C.R. Schwalbe, University of Arizona, Tucson.
T.R. Van Devender, ASDM, Tucson.

ADDITIONAL INFORMATION:

Revised: 1991-02-19(NML)

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