

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

Animal Abstract

Element Code: ARACF12050

Data Sensitivity: N

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Phrynosoma modestum*

COMMON NAME: Round-tailed Horned Lizard, Roundtail Horned Lizard

SYNONYMS:

FAMILY: Sauria:Iguanidae

AUTHOR, PUBLICATION: Girard

TYPE LOCALITY: Rio Grand west of San Antonio, Texas and between San Antonio and El Paso.

TAXONOMIC UNIQUENESS: Fourteen species in genus, from British Columbia to Guatemala and from Arkansas to the Pacific Coast.

DESCRIPTION: Stebbins 1966:117. Size: 1½ - 2¾" snout-vent. Ground color gray to brown to reddish with paired dark blotches on neck and on back. Center of back generally pale, unspotted. No fringe scales on sides of body. Horns short and well separated.

AIDS TO IDENTIFICATION:

ILLUSTRATIONS: Black and white drawing (Stebbins 1966: plate 18)
Color photo (Behler and King 1979: plate 336)

TOTAL RANGE: Northern New Mexico south to San Luis Potosi; north Texas to southeast Arizona. Isolated record from Cimmaron County, Oklahoma (extreme west panhandle).

RANGE WITHIN ARIZONA: Extreme southeast corner of the state, from near Bowie south and in the eastern Sulphur Springs Valley. Lowe includes Cochise and (southern?) Graham counties.

SPECIES BIOLOGY AND POPULATION TRENDS

BIOLOGY:

REPRODUCTION: Lays 9-11 eggs late June-July.

FOOD HABITS: Mostly ants, some beetles.

HABITAT: In Arizona, Chihuahuan Desert and desert-grassland; sandy to gravelly flat ground with or without rocky cover, usually with scattered desert shrubs. Often found in habitat with *P. cornutum*.

ELEVATION:

PLANT COMMUNITY:

POPULATION TRENDS:

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS: None

STATE STATUS: None

OTHER STATUS:

MANAGEMENT FACTORS: None

PROTECTIVE MEASURES ALREADY TAKEN: None

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

LAND MANAGEMENT/OWNERSHIP:

SOURCES OF FURTHER INFORMATION

REFERENCES:

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- Conant, R. 1975. A field guide to reptiles and amphibians of eastern and central North America. Second edition. Houghton Mifflin Company, Boston. Pp.111-113.
- Lowe, C.H. 1964. Amphibians and reptiles. The vertebrates of Arizona. University of Arizona Press, Tucson. P.163.
- Smith, H.M. 1946. Handbook of Lizards. Lizards of the United States and Canada. Comstock publishing Company, Ithaca, New York. Pp.311-313.
- Stebbins, R.C. 1954. Amphibians and reptiles of western North America. McGraw-Hill Book Company, Inc., New York. P.263.
- Stebbins, R.C. 1966. A field guide to western reptiles and amphibians. Houghton Mifflin Company, Boston. P.117.

Stebbins, R.C. 1985. A field guide to western reptiles and amphibians. Second edition, revised. Houghton Mifflin Company, Boston.

Webb, R.G. 1970. Reptiles of Oklahoma. University of Oklahoma Press. Pp.183-184.

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ADDITIONAL INFORMATION:

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