

FICHADO



BIBL. JORGE WILLIAMS
18.12.81

***Liolaemus pseudoanomalus*, A Substitute Name for
Liolaemus marmoratus (Burmeister 1861)**

Recent studies of the South American iguanid lizard genus *Ctenoblepharis* Tschudi 1845 have led to the conclusion that the ten species formerly referred to this genus probably form an artificial assemblage (Cei 1979a, 1979b, 1980). As a result *Ctenoblepharis* has been restricted to four species (*adpersus*, *nigriceps*, *reichei*, *stolzmanni*) from coastal Peru southward to the Atacama Plateau of Chile, and the six remaining species (*anomalus*, *donosobarríos*, *jamesi*, *marmoratus*, *rabinoi*, *schmidti*) from northern Chile and central and western Argentina have been placed in the genus *Liolaemus* Wiegmann 1835 (Cei 1979b, 1980). One of the latter forms was originally described as *Leiosaurus marmoratus* Burmeister 1861, and later referred by Muller (1928) to the genus *Phrynosaura* Werner 1907. Subsequently *Phrynosaura* was synonymized with *Ctenoblepharis* by Donoso-Barros (1971). With the allocation of this species of *Liolaemus* (Cei 1979b, 1980), *Liolaemus marmoratus* (Burmeister 1861) becomes a junior secondary homonym of *Liolaemus marmoratus* Gravenhorst 1838, a synonym of *Liolaemus nitidus* Wiegmann 1835 according to Boulenger (1885) and Peters and Donoso-Barros (1970). Accordingly, in the absence of any available junior synonym and in conformance with Art. 53 of the International Code of Zoological Nomenclature, the name *Liolaemus pseudoanomalus* is here proposed as a substitute name for

Liolaemus marmoratus (Burmeister 1861). This name alludes to the form's apparent affinity with the sympatric species *Liolaemus anomalus* Koslowsky 1895. The nomenclatorial history of the species is as follows:

1861 *Leiosaurus marmoratus* Burmeister, Reise durch die La Plata Staaten, 2:524.

1928 *Phrynosaura marmorata* Muller, Zool. Anz., 77:63.

1971 *Ctenoblepharis marmoratus* Donoso-Barros, Herpetol. Review, 3:85.

1980 *Liolaemus marmoratus* Cei, J. Herpetol., 14:192.

I wish to acknowledge with thanks Richard Etheridge, San Diego State University, for his personal interest and criticism during my taxonomic studies of this difficult group of lizards.

LITERATURE CITED

- Boulenger, G. A. 1885. Catalogue of the lizards in the British Museum. 2nd Ed., London 436 pp.
- Burmeister, C. H. 1861. Reise durch die La Plata Staaten, Halle. 538 pp.
- Cei, J. M. 1979a. Remarks on the South American iguanid lizard *Liolaemus anomalus* Koslowsky and the synonymy of *Phrynosaura werneri* Muller (Reptilia, Lacertilia, Iguanidae). J. Herpetol. 13:183-186.
- . 1979b. A reassessment of the genus *Ctenoblepharis* (Reptilia, Lacertilia, Iguanidae) with a description of a new subspecies of *Liolaemus multimaculatus* from western Argentina. J. Herpetol. 13:297-302.
- . 1980. Remarks on the taxonomic and specific characters of *Liolaemus marmoratus* (Burmeister). J. Herpetol. 14:192-193.
- Donoso-Barros, R. 1971. The genera *Ctenoblepharis* and *Phrynosaura*. Herpetol. Review 3:85.
- Muller, L. 1928. Herpetologische Mitteilungen. 1-4. Über die Typen von *Gymnodactylus horridus* Burm. und *Leiosaurus marmoratus* Burm. nebst Beschreibung einer neuen Art des Gattung *Phrynosaura* Werner. Zool. Anz. 77:61-84.
- Peters, J. A. and R. Donoso-Barros. 1970. Catalogue of the Neotropical Squamata. II. Lizards and Amphisbaenians. Bull. U.S. Nat. Mus. 297:293 pp.

J. M. CEI, Departamento Ciencias Naturales, Universidad Nacional de Rio Cuarto, Cordoba Province, Argentina. Present address: Rancho Somuncura, Rua Fausto de Figueiredo, Birre, 2750, Cascais, Portugal.

Accepted 23 Sept 1980

Copyright 1981 Society for the Study of Amphibians and Reptiles