

western Río Negro provinces (AVILA et al. 2002).

Several field trips carried out during the summers of 2003 and 2007 to Neuquén province resulted in the collection of a number of samples of *L. grosseorum* that represent significant new geographic records for this species. All lizards were collected by hand, euthanased using pericardic injection of Sodium Thiopental (Abbott®), fixed with formalin 20% and later transferred to 70% ethanol. Latitude, longitude, and elevation were determined with a Garmin™ GPS 12 Global Position Device. All specimens are

First records for *Liolaemus grosseorum* ETHERIDGE, 2001
in eastern Neuquén province,
Patagonia, Argentina

Liolaemus grosseorum is a small liolaemid lizard described by ETHERIDGE (2001) for a few localities around south El Nihuil town, in southern Mendoza province, Argentina. Later the species was cited for several localities in western La Pampa and north-

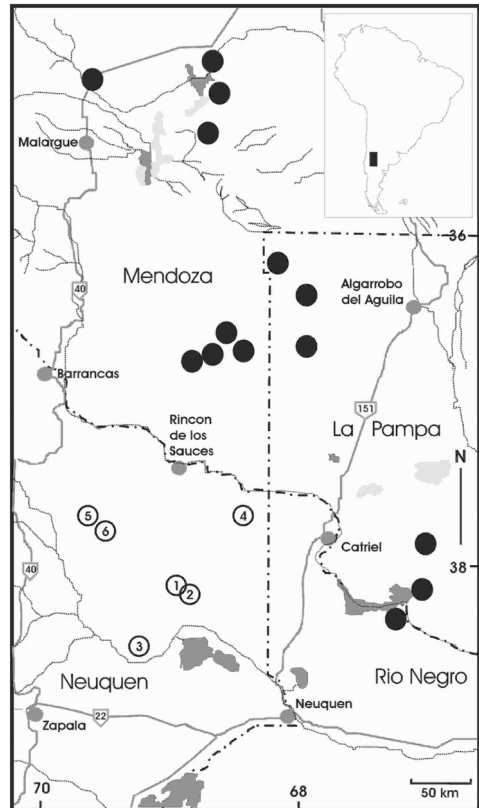


Fig. 1: Map of six new record localities of *Liolaemus grosseorum* ETHERIDGE, 2001. Locality numbers correspond with those cited in the text. Line-dots are provincial limits. Main National Roads are marked as gray lines. Dark gray areas are lakes or lagoons, light gray areas are salty temporary lagoons. Gray dots represent main cities. Dotted lines are main rivers and streams. Black dots are localities cited by ETHERIDGE (2001) and AVILA et al. (2002).

deposited in the LJAMM private field collection, Centro Nacional Patagónico-CONICET, Puerto Madryn (Chubut), Argentina.

In the lowlands of the Añelo basin, the general habitat where *L. grosseorum* was found, is characterized by extreme aridity (less than 200 mm of average annual precipitation), reddish sandy soils and mainly aeolian dunes. The vegetation is characteristic of austral Monte with a mix of low to high shrubs steppes (mainly with *Larrea divaricata*, *L. cuneifolia*, *Prosopidastrum globosum*, *Schinus polygamus*, *Ephedra ochreatea*, *Atriplex lampa*, *Suaeda divaricata* shrubs mixed with *Stipa* spp. grass).

All six new collection sites are depicted in Figure 1, in addition to the species' previously known geographic distribution to which the new localities represent an extension of 100 km S from the nearest Mendoza province record, and 60 km W from the nearest La Pampa province record. In the following paragraphs, the numbers in parentheses preceding the locality correspond to the locality numbers in Figure 1. All localities lie in the province of Neuquén:

Añelo Department: (1) Provincial Road 7, 28.7 km N Añelo (38°11'04.9"S, 69°01'22.5"W, 259 m). 6 February 2003. L. AVILA, K. DITTMAR, M. MORANDO, C. PÉREZ: MLPS. 2450. (2) Provincial Road 8, 23 km N Añelo (38°13'49.0"S, 68°57'36.2"W, 400 m). 15 November 2003. D. PÉREZ: LJAMM 4529. (3) Provincial Road 1, 31 km SW Aguada Pichana (38°31' 27.3"S, 69°21'26.8"W, 710 m). 17 February 2007. L. AVILA, M. MORANDO, T. AVILA: LJAMM 7807.

Pehuenches Department: (4) Provincial Road 8, 2.7 km S Crucero Catriel (37°42'22.6"S, 68°27'12.4"W, 556 m). 21 February 2007. L. AVILA, D. PÉREZ, C. PÉREZ: LJAMM 7703. (5) Provincial Road 7, 43.9 km SW junction Provincial Road 9 (37°37'56.1"S, 69°35'45.4"W, 758 m). 21 February 2007. L. AVILA, D. PÉREZ, C. PÉREZ: LJAMM 7730. (6) Provincial Road 7, 50.2 km SW junction Provincial Road 9 (37°38'41.2"S, 69°32'5.8"W, 686 m). 21 February 2007. L. AVILA, D. PÉREZ, C. PÉREZ: LJAMM 7742.

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de Herpetología, San Miguel de Tucumán; 15: 3-15. AVILA, L. J. & PÉREZ, C. H. F. & MORANDO, M. & FRUTOS, N. (2002): New records for *Liolaemus grosseorum* ETHERIDGE, 2001 (Reptilia: Squamata: Liolaemidae) from northwestern Patagonia.- Bulletin of the Chicago Herpetological Society, Chicago; 37 (6): 100-101.

ACKNOWLEDGMENTS: We thank Daniel ZÚÑIGA and Fernando FARINACCIO for help in the field work. Financial support for field work was provided by grants (6397/03, PIP 6469/05) from Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET).

KEY WORDS: Reptilia: Squamata: Sauria: Iguanidae: Liolaemini: *Liolaemus grosseorum*, new record localities, Neuquén Province, Patagonia, Argentina

SUBMITTED: October 22, 2007

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