

Vocalization as a Response to Capture in the Central Chilean Lizard *Liolaemus chiliensis* (Tropiduridae)

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Abstract

Among 11 *Liolaemus* lizard species examined in central and south-central Chile only *L. chiliensis* responded to capture and handling by vocalizing. Vocalizations sounded more like a squeak than a hiss, and volume was sufficient to be heard at a distance of ~3 m. The vocalization is probably produced by the larynx and may be an antipredator response. Similarities of *L. chiliensis* to the anguid lizard *Elgaria multicarinata* in California are discussed.

Keywords

Reptile vocalization, antipredator response, ecological equivalent, Chile, California.