

LIOLAEMIDAE Frost and Etheridge

- 1989 Liolaeminae Frost and Etheridge, Misc. Publ. Mus. Nat. Hist. Univ. Kansas, 81: 45. Type genus: *Liolaemus* Wiegmann, 1834.
- 2001 Liolaemidae—Frost, Etheridge, Janies, and Titus, Am. Mus. Novit., 3343: 13.
Range: Western and southern South America from central Peru southward through Bolivia, western Paraguay, Chile and Argentina to northern Tierra del Fuego, and eastward to the Atlantic coast of southern Brazil, Uruguay, and Argentina at elevations from sea level to slightly over 5000 meters.

Ctenoblepharys Tschudi

- 1845 *Ctenoblepharys* Tschudi, Arch. Naturgesch., 11: 158. Type species: *Ctenoblepharys adpersa* Tschudi, 1845, by monotypy.
- 1885 *Ctenoblepharis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 136. Incorrect subsequent spelling.
- 1989 *Ctenoblepharys*—Frost and Etheridge, Misc. Publ. Mus. Nat. Hist. Univ. Kansas, 81: 45.
- 1995 *Ctenoblepharys*—Etheridge, Am. Mus. Novit., 3142: 6; Figs. 1–2, 3A–B.
Range: Arid coast of central Peru.

Ctenoblepharys adpersus Tschudi

- 1845 *Ct.[enoblepharys] adpersa* Tschudi, Arch. Naturgesch., 11: 158. Type locality: not given. Given by Tschudi, Untersuch. Fauna Peruana, Herpetol.: 12, as "Hacienda Acaray 2 Leguas von Huacho, in der Küsten region". Syntypes: Mus. Hist. Nat. Neuchatel. No. 2291.1–2, and one specimen exchanged to Naturhist. Mus. Wien, of which Mus. Hist. Nat. Neuchatel. No. 2291.1 was designated lectotype by Ortiz, Bull. Soc. Neuchatel. Sci. Nat., 112: 50.
- 1846 *Ct.[enoblepharys] adpersa*—Tschudi, Untersuch. Fauna Peruana, Herpetol.: 12.
- 1885 *Ctenoblepharis adpersus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 136. Incorrect subsequent spelling. Based on specimens of *Liolaemus monticola* (Brit. Mus. Nat. Hist. No. 11910, 9.20.7–9) according to Etheridge, Am. Mus. Novit., 3142: 16.
- 1972 *Ctenoblepharys adpersus*—Donoso-Barros, Bol. Soc. Biol. Concepción, 44: 130.
- 1979 *Ctenoblepharys adpersa*—Ceí, J. Herpetol., 13: 297.
- 1989 *Ctenoblepharis adpersus*—Ortiz, Bull. Soc. Neuchatel. Sci. Nat., 112: 50.
- 1989 *Ctenoblepharys adpersa*—Frost and Etheridge, Misc. Publ. Mus. Nat. Hist. Univ. Kansas, 81: 45.
- 1995 *Ctenoblepharys adpersa*—Etheridge, Am. Mus. Novit., 3142: 6; Figs. 1–2, 3A–B.
Range: Arid coast of central Peru.

Liolaemus Wiegmann

- 1834 *Liolaemus* Wiegmann, Herpetol. Mexicana: 18. Type species: *Calotes chiliensis* Lesson, 1830, by subsequent designation of Fitzinger, Syst. Rept.: 17.
- 1843 *Ptychodeira* Fitzinger, Syst. Rept.: 17. Type species: *Tropidurus nigromaculatus* Wiegmann 1835, by original designation.

- 1843 *Liolaemus (Liolaemus)* Fitzinger, Syst. Rept.: 17.
- 1843 *Liolaemus (Liodeira)* Fitzinger, Syst. Rept.: 17. Type species: *Proctotretus tenuis* Duméril and Bibron 1837, by original designation. Coined as a subgenus of *Liolaemus* and attributed to Duméril and Bibron.
- 1845 *Leiolaemus*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 212. Invalid emendation of *Liolaemus* Wiegmann 1834.
- 1845 *Leiodera*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 211. Invalid emendation for *Liodeira* Fitzinger, Syst. Rept.: 17.
- 1848 *Chrysosaurus* Guichenot, in Gay (ed.), Hist. Fis. Polit. Chile, Zool., 2: 47. Type species: *Chrysosaurus morio* Gay, 1848 (= *Liolaemus pictus* Duméril and Bibron, 1837), by monotypy. Synonymy by Donoso-Barros, Rept. Chile: 215.
- 1858 *Rhytidodeira* Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198. Type species: *Proctotretus kingi* Bell, 1843, by subsequent designation of Laurent, Cuad. Herpetol., 1: 12. Synonymy by Etheridge, Am. Mus. Novit., 3142: 19.
- 1858 *Eulaemus* Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198. Type species: *Proctotretus Fitzingeri* Duméril and Bibron, 1837, by subsequent designation of Laurent, Cuad. Herpetol., 1: 12, and Laurent, Bol. Asoc. Herpetol. Argentina, 1: 15. Given precedence in priority over *Rhytidodeira* Girard, 1858, by action of First Revisor by Laurent, Cuad. Herpetol., 1: 12.
- 1858 *Ortholaemus* Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198. Type species: *Ortholaemus fitzroyii* Girard, 1858 "1857", by subsequent designation of Laurent, J. Herpetol., 18: 370.
- 1860 *Helocephalus* Philippi, Reise Wueste Atacama, Halle: 167. Type species: *Helocephalus nigriceps* Philippi, 1860, by monotypy. Synonymy by Koslowsky, Rev. Mus. La Plata, 8: 171.
- 1885 *Liolaemus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 138.
- 1907 *Phrynosaura* Werner, in Bürger (ed.), An. Univ. Chile, Santiago, 121: 5. Type species: *Phrynosaura reichei* Werner, 1907, by subsequent designation of Müller, Zool. Anz., 77: 62. Synonymy by Cei, J. Herpetol., 13: XXX; Laurent, Bull. Maryland Herpetol. Soc., 31: XXX; Etheridge, Am. Mus. Novit., 3142: 18.
- 1971 *Vilcunia* Donoso-Barros and Cei, J. Herpetol., 5: 90. Type species: *Vilcunia silvanae* Donoso-Barros and Cei, 1971, by monotypy. Synonymy by Frost and Etheridge, Misc. Publ. Mus. Nat. Hist. Univ. Kansas, 81: 45; and Etheridge, Am. Mus. Novit., 3142: 20)
- 1972 *Ctenoblepharis* (part)—Donoso-Barros, Bol. Soc. Biol. Concepción, 44: 130.
- 1973 *Pelusaurus* Donoso-Barros, Neotropica, 19: 132. Type species: *Pelusaurus cranwelli* Donoso-Barros, 1973, by original designation. Synonymy with *Liolaemus* and *Ortholaemus* by Laurent, Bol. Asoc. Herpetol. Argentina, 1: 9.
- 1982 *Jararancus* Veloso, Sallaberry, Navarro, Iturra, Valencia, Penna, and Díaz, El Hombre y Los Ecosistemas de Montaña: XXX. Type species: not designated. *Nomen nudum*.
- 1984 *Abas* Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 99. Type species: *Liolaemus fabiani* Yáñez and Núñez, 1983, by original designation. Synonymy by Etheridge, Am. Mus. Novit., 3142: 18.
- 1984 *Velosaura* Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 100. Type species: *Liolaemus aymararum* Veloso, Sallaberry, Navarro, Iturra, Valencia, Penna, and Díaz, 1982, by original designation. Synonymy by Etheridge, Am. Mus. Novit., 3142: 19.
- 1984 *Ctenoblepharis* (part)—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 100.

- 1984 *Phrynosaura* (part)—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 101.
- 1984 *Liolaemus* (*Liolaemus*)—Laurent, J. Herpetol., 18: 359.
- 1984 *Liolaemus* (*Ortholaemus*)—Laurent, J. Herpetol., 18: 370.
- 1984 *Phrynosaura*—Laurent, J. Herpetol., 18: 370.
- 1984 *Ceiolaemus* Laurent, J. Herpetol., 18: 367. Type species: *Leiosaurus marmoratus* Burmeister, 1861, by original designation. Synonymy by Etheridge, Am. Mus. Novit., 3142: 19.
- 1985 *Mesolaemus* Laurent, Bol. Asoc. Herpetol. Argentina, 2: 3. Type species: *Liolaemus cuyanus* Cei and Scolaro, 1980, by monotypy. Coined as a subgenus of *Liolaemus*.
- 1985 *Liolaemus* (*Eulaemus*)—Laurent, Cuad. Herpetol., 1: 12.
- 1986 *Liolaemus* (*Ortholaemus*)—Laurent, Acta Zool. Lilloana, 38: 89.
- 1986 *Liolaemus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 187.
- 1989 *Liolaemus*—Frost and Etheridge, Misc. Publ. Mus. Nat. Hist. Univ. Kansas, 81: 45.
- 1992 *Liolaemus* (*Eulaemus*)—Laurent, Breviora, 494: 2.
- 1992 *Liolaemus* (*Liolaemus*)—Laurent, Breviora, 494: 2.
- 1995 *Austrolaemus* Laurent, Bull. Maryland Herpetol. Soc., 31: 11. Type species: *Proctotretus magellanicus* Hombron and Jacquinot, 1853, by original designation. Coined as a subgenus of *Liolaemus*.
- 1995 *Liolaemus*—Etheridge, Am. Mus. Novit., 3142: 32.
- 2005 *Donosolaemus* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 59. Type species: *Liolaemus archeforus* Donoso-Barros and Cei, 1971, by original designation. Coined as a subgenus of *Liolaemus*.
- 2008 *Liolaemus*—Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 15.
- Range: Western and southern South America from central Peru southward through Bolivia, western Paraguay, Chile and Argentina to northern Tierra del Fuego, and eastward to the Atlantic coast of southern Brazil, Uruguay, and Argentina at elevations from sea level to slightly over 5000 meters.
- Comment: Abdala, Zootaxa, 1538: 1–84, reported on the phylogenetics of the *Liolaemus boulengeri* group, provided a taxonomy of species groups, and provided a key to the species. Abdala, Díaz-Gómez, and Juárez-Heredia, Zootaxa, 3301: 34–60, reported on phylogenetics of the *Liolaemus fitzingeri* clade. Avila, Olave, Perez, Perez, and Morando, Zootaxa, 3608: 221–238, reported on the molecular phylogenetics of the *Liolaemus rothi* complex of the *Liolaemus boulengeri* group. Quinteros, Zootaxa, 3670: 1–32, reported on the morphological phylogenetics of the *Liolaemus alticolor–bibronii* group, where he included *Liolaemus gravenhorstii* and the *Liolaemus robertmertensi* group within this group, and excluded *Liolaemus tacnae*, in order to render the group monophyletic.

Liolaemus abaucan Etheridge

- 1993 *Liolaemus abaucan* Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 165; Pl. 2.1–3. Type locality: “12 kilometers south of Palo Blanco (27°19'S – 67°45' W), 1900 meters, on Ruta Provincial 34, Departamento de Tinogasta, Provincia de Catamarca, República de Argentina”. Holotype: Fund. Miguel Lillo No. 2638.
- 1993 *Liolaemus abaucan*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 738: Lám. 107.
- Range: Valley of the Río Abaucán, western Catamarca province, northwestern Argentina.

Liolaemus abdalai Quinteros

2012 *Liolaemus abdalai* Quinteros, Herpetologica, 68: 110. Type locality: "Ruta Provincial 23, 8 km N of Piloli, shore of Alumine River, Huiliches Department, Neuquén Province, Argentina, 39° 22' 29" S, 70° 57' 21" W". Holotype: Mus. Argent. Cienc. Nat. No. 2741, by original designation.

Range: Neuquén province in the departments of Hiliches, Aluminé, and Lacar, Argentina.

Comment: In the *Liolaemus alticolor*–*bibronii* group and confused with *Liolaemus alticolor* prior to its naming according to the original publication.

Liolaemus acostai Abadala and Juárez-Heredia

2013 *Liolaemus acostai* Abadala and Juárez-Heredia, Cuad. Herpetol., 27: 129; Fig. 8, 12, 13. Type locality: "Baños del Salado, La Laja, 20 Km. al norte de San Juan capital, Departamento Albardón, Provincia de San Juan, Argentina." Holotype: Fund. Miguel Lillo No. 22438, by original designation.

Range: Known from the type locality and from the departments of San José de Jachal and Caucete, San Juan province, Argentina.

Comment: In the *Liolaemus anomalus* group according to the original publication.

Liolaemus albiceps Lobo and Laurent

1995 *Liolaemus albiceps* Lobo and Laurent, Rev. Franç. Aquariol., 22: 107; fig. 1–5. Type locality: "10 km. au Sud de la Estación Muñano, jusqu'aus Nevados del Acay, San Antonio de los Cobres, Dept. Los Andes, province Salta". Holotype: Fund. Miguel Lillo No. 3370.

Range: The Puna region of Salta province, northwestern Argentina.

Liolaemus alticolor Barbour

1909 *Liolaemus alticolor* Barbour, Proc. New England Zool. Club, 4: 51; Pl. 5. Type locality: "near Tiaguanaco, Bolivia, altitude about 13,000 feet". Syntypes: Mus. Comp. Zool. No. 7287 (2 specimens). MCZ 169004 designated lectotype by Quinteros, Herpetologica, 68: 102.

1961 *Liolaemus alticolor alticolor*—Hellmich, Opusc. Zool., München, 58: 2.

1966 *Liolaemus alticolor alticolor*—Donoso-Barros, Rept. Chile: 198; Pl. 17.

1992 *Liolaemus alticolor*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 69.

2004 *Liolaemus alticolor*—Lobo and Espinosa, Copeia, 2004: 853

2012 *Liolaemus alticolor*—Quinteros, Herpetologica, 68: 102.

Range: Known only from Tiaguanaco and vicinity, in La Paz, Bolivia above 3600 m.

Comment: The species identified as *Liolaemus alticolor* by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 196; Fig. 31, is *Liolaemus puna* Lobo and Espinosa, 2004, according to Quinteros and Lobo, J. Herpetol., 43: 336. Quinteros, Herpetologica, 68: 100–120, redelimited the species.

Liolaemus andinus Koslowsky

1895 *Liolaemus andinus* Koslowsky, Rev. Mus. La Plata, 6: 364. Type locality: "las cordilleras de Catamarca, en alturas que varián entre 3 á 4000 metros". Holotype: Mus. La Plata, unnumbered; now lost.

1982 *Liolaemus andinus*—Laurent, Neotropica, 28: 89.

1992 *Liolaemus andinus andinus*—Laurent, Breviora, 494: 30.

1993 *Liolaemus andinus andinus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 245; Lám. 19; Fig. 39.

2005 *Liolaemus (Eulaemus) andinus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 152.

Range: High elevations in northern Argentina, Chile, and Bolivia.

Comment: Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 7, discussed the taxonomic problem surrounding the imprecision of the type locality and the lack of types.

Liolaemus anomalus Koslowsky

1896 *Liolaemus anomalus* Koslowsky, Rev. Mus. La Plata, 7: 452. Type locality: "la provincia de La Rioja". Syntypes: Mus. La Plata, of which S.785 was designated lectotype by Williams and Ceï, Bol. Asoc. Herpetol. Argentina, 1: 7. The neotype designation by Ceï, J. Herpetol., 13: 183, of Mus. Zool. Univ. Firenze No. 22232.3, based on the assumption that the original syntypes were lost is invalid.

1928 *Phrynosaura weneri* Müller, Zool. Anz., 77: 64. Type locality: none given. Holotype: Zool. StSamml. München No. 2/1928. Synonymy by Ceï, J. Herpetol., 13: 183)

1969 *Ctenoblepharis anomalus*—Donoso-Barros, Bol. Soc. Biol. Concepción, 41: 94.

1974 *Ctenoblepharis weneri*—Ceï, J. Herpetol., 8: 71.

1979 *Liolaemus anomalus*—Ceï, J. Herpetol., 13: 183; Fig. 1.

1984 *Abas anomalus*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 99.

1984 *Ceiolaemus anomalus*—Laurent, J. Herpetol., 18: 359.

1995 *Liolaemus anomalus*—Etheridge, Am. Mus. Novit., 3142: 18.

Range: Arid regions of western Argentina from southern Catamarca Province and the flats of La Rioja southward through eastern San Juan Province to northeastern Mendoza Province, and into the sandy western region of La Pampa Province.

Comment: The neotype designated by Ceï, J. Herpetol., 13: 183, (Mus. Zool. Univ. Firenze No. 2223) is invalid because the syntypes were rediscovered by Williams and Ceï, Bol. Asoc. Herpetol. Argentina, 1: 7.

Liolaemus antumalguen Avila, Morando, Perez and Sites

2010 *Liolaemus antumalguen* Avila, Perez, Morando, and Sites, Zootaxa, 2667: 30: Figs 1, 2, 3. Type locality : "the eastern piedmont of Domuyo volcano, around Chadileu Creek (36° 39' S, 70° 20' W, Chos Malal Department, Neuquén Province, Argentina". Holotype: Mus. Argent. Cienc. Nat. No. 38985, by original designation.

Range: Known only from the type locality in western Neuquén province, Argentina.

Comment: In the *Liolaemus elongatus-kriegi* complex according to the original description.

Liolaemus arambarensis Verrastro, Veronese, Bujes, and Dias

2003 *Liolaemus arambarensis* Verrastro, Veronese, Bujes, and Dias, Herpetologica, 59: 107; Fig. 1, 2A,B. Type locality: "restinga at the municipality of Arambaré, State of Rio Grande do Sul, Brazil (30° 55' S, 51° 30' W)". Holotype: Univ. Fed. Rio Grand Sul No. 2902.

Range: Sandy areas of the coastal plain at the margin of the Laguna dos Patos, from Itapuã to Arambaré, Rio Grande do Sul, Brazil.

Liolaemus araucaniensis Müller and Hellmich

- 1932 *Liolaemus altissimus araucaniensis* Müller and Hellmich, Zool. Anz., 98: 205. Type locality: "Volcán Villarica, Südchile, 1400 m.". Holotype: Zool. StSamml. München No. 72/1931.
- 1950 *Liolaemus altissimus araucaniensis*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 135.
- 1966 *Liolaemus altissimus araucaniensis*—Donoso-Barros, Rept. Chile: 305.
- 1992 *Liolaemus (Liolaemus) bellii araucaniensis*—Laurent, Breviora, 494: 31.
- 2005 *Liolaemus (Liolaemus) araucaniensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 196, Fig. 31.
- Range: Central Chile on Volcán Villarica in the Cordillera de Cautín, to 1400 meters.

Liolaemus archeforus Donoso-Barros and Cei

- 1971 *Liolaemus archeforus* Donoso-Barros and Cei, J. Herpetol., 5: 93; Fig. E–H. Type locality: "Puesto Lebrún, Meseta de Lago Buenos Aires, Santa Cruz, 1500 m". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 517-3.
- 1975 *Liolaemus archeforus archeforus*—Cei, Herpetologica, 31: 112; Fig. 3c.
- 1996 *Liolaemus archeforus*—Cei and Scolaro, Boll. Mus. Reg. Sci. Nat. Torino, 14: 391.
- Range: Southern Argentina on the plateau and basaltic border of Meseta del Lago Buenos Aires, Santa Cruz province, between 800 and 1500 meters.

Liolaemus atacamensis Müller and Hellmich

- 1933 *Liolaemus nigromaculatus atacamensis* Müller and Hellmich, Zool. Anz., 103: 129; Fig. 1. Type locality: "Atacama, nordöstlich von Copiapó, Nordchile". Holotype: Zool. StSamml. München No. 180/1931a.
- 1966 *Liolaemus nigromaculatus atacamensis*—Donoso-Barros, Rept. Chile: 252; Fig. 39; Pl. 16.
- 1986 *Liolaemus atacamensis*—Simonetti and Núñez, J. Herpetol., 20: 474.
- 2005 *Liolaemus (Liolaemus) atacamensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 73; Fig. 73.
- Range: Northern Chile, in the deserts of Coquimbo and Atacama.

Liolaemus ater Müller and Hellmich

- 1933 *Liolaemus nigromaculatus ater* Müller and Hellmich, Zool. Anz., 101: 129. Type locality: "Isla de Pajaros, Coquimbo, Chile". Holotype: Zool. Mus. Berlin No. 13387.
- 1966 *Liolaemus nigromaculatus ater*—Donoso-Barros, Rept. Chile: 261.
- 1992 *Liolaemus zapallarensis ater*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 76.
- 2001 *Liolaemus ater*—Lobo, Herpetol. J., 11: 141.
- 2005 *Liolaemus (Liolaemus) zapallarensis ater*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 78; Fig. 78.
- 2005 *Liolaemus ater*—Lobo, Acta Zool. Lilloana, 49: 78.
- Range: Chile, on the Islas de los Pajaros in the bay north of Coquimbo.

Liolaemus audituvelatus (Núñez and Yáñez)

- 1983 *Ctenoblepharis audituvelatus* Núñez and Yáñez, Copeia, 1983: 454; Fig. 1–3. Type locality: "10 km E San Pedro de Atacama in Llano de ViLáma on the road to Volcán Licancabur ". Holotype: Mus. Nac. Hist. Nat. Chile No. 978.

- 1984 *Phrynosaura audituvelata*—Laurent, J. Herpetol., 18: 371.
 1989 [*Liolaemus audituvelatus*]—Frost and Etheridge, Misc. Publ. Mus. Nat. Hist. Univ. Kansas, 81: 6.
 1992 *Phrynosaura audituvelata*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 79.
 1995 *Liolaemus audituvelatus*—Etheridge, Am. Mus. Novit., 3142:34.
 Range: Northern Chile, where known only from the type locality.

Liolaemus austromendocinus Cei

- 1974 *Liolaemus austromendocinus* Cei, J. Herpetol., 8: 224; Fig. 5. Type locality: “70 km South Nihuil dam, 1600 m, Mendoza”. Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 626-1.
 1986 *Liolaemus austromendocinus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 246; Lám. 26.
 Range: Central Argentina in southern Mendoza province and northern Neuquén province.

Liolaemus avilae Breitman, Parra, Pérez, and Sites

- 2011 *Liolaemus avilae* Breitman, Parra, Pérez, and Sites, Zootaxa, 3120: 16; Fig. 6,7. Type locality: “Lago Buenos Aires plateau, 18.7 SW Puesto Lebrun, Lago Buenos Aires department, Santa Cruz province, Argentina (47°05' 29.0”S, 71°01' 12.9”W, 1154 M)”. Holotype: Mus. La Plata No. 2627, by original designation.
 Range: Known only from the type locality and vicinity in northern Santa Cruz province, southern Argentina.
 Comment: In the *Liolaemus lineomaculatus* group according to the original publication.

Liolaemus aymararum Veloso, Sallaberry, Navarro, Iturra, Valencia, Penna, and Diaz.

- 1982 *Liolaemus aymararum* Veloso, Sallaberry, Navarro, Iturra, Valencia, Penna, and Díaz, El Hombre y Los Ecosistemas de Montaña 230; Fig. 22. Type locality: “Zapahuira, 30 km al norte de Murmuntani, 3.270 msnm. Al interior de Arica, I Región”. Holotype: Dept. Biol. Cel. y Gen. Univ. Chile No. 0649.
 1984 *Velosaura aymararum*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 100.
 1988 *Velosaura aymararum*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 516; Lám. V.6.
 1992 *Liolaemus (Eulaemus) aymararum*—Laurent, Breviora, 494: 30.
 1992 *Velosaura aymararum*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 79.
 1995 *Liolaemus aymararum*—Etheridge, Am. Mus. Novit., 3142:34.
 1995 *Liolaemus jamesi aymararum*—Laurent, Cuad. Herpetol., 9: 2.
 2011 *Liolaemus aymararum*—Langstroth, Zootaxa, 2809: 32.
 Range: Extreme northern Chile where known only from the type locality.

Comment: *Liolaemus jamesi aymararum* is considered to be a synonym of *Liolaemus jamesi jamesi* by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 103.

Liolaemus azarai Avila

- 2003 *Liolaemus azarai* Avila, Herpetologica, 59: 284; Figs. 1, 2. Type locality: “sand dunes from the northwestern remnant of Yacyretá Island (Paraná River), Itapúa Department,

San Cosme and Damian district, Parauay (27° 34' S, 56° 41' W, 243 m)". Holotype: Fund. Miguel Lillo No. 8454.

Range: The type locality in Paraguay and isolated sand dune formations in northeastern Corrientes province, northeastern Argentina.

Liolaemus baguali Cei and Scolaro

1983 *Liolaemus kingii baguali* Cei and Scolaro, Neotropica, 29: 209; Fig. 2. Type locality: "Argentina, Santa Cruz, pedregal volcanico de la Sierra del Bagual, 600 m, 40 km sur del Lago Cardiel". Holotype: Mus. La Plata No. S.706.

1986 *Liolaemus kingi baguali*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 235; Lám. 23.

1996 *Liolaemus baguali*—Cei and Scolaro, Boll. Mus. Reg. Sci. Nat. Torino, 14: 373.

Range: Southern Argentina, where known only from the type locality in western Santa Cruz Province.

Liolaemus bellii Gray, 1845.

1845 *Leiolaemus Bellii* Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 212. Type locality: "Chili". Holotype: Brit. Mus. Nat. Hist. No. xxii.80a (renumbered 1946.8.12.29).

1932 *Liolaemus altissimus altissimus* Müller and Hellmich, Zool. Anz., 98: 197; Fig. 1, 2. Type locality: "Fierro Carrera (Rio de San Francisco, Massiv des Cerro del Plomo), Mittelchile, 2700 m.". Holotype: Zool. StSamml. München No. 66/1931. Synonymy by Núñez, Not. Mens., Chile, 353: 30.

1950 *Liolaemus altissimus altissimus*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 133.

1966 *Liolaemus altissimus altissimus*—Donoso-Barros, Rept. Chile: 299; Pl. 18.

1983 *Liolaemus bellii*—Laurent, Bol. Asoc. Herpetol. Argentina, 1: 16.

1992 *Liolaemus (Liolaemus) bellii bellii*—Laurent, Breviora, 494: 31.

2004 *Liolaemus bellii*—Núñez, Not. Mens., Chile, 353: 30.

2005 *Liolaemus (Liolaemus) bellii*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 178; Fig. 27.

Range: The high cordilleras of Chile from about 32° to 42° South Latitude, 2500–3500 m.

Liolaemus bibronii (Bell)

1843 *Proctotretus Bibronii* Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 6; Pl. 3, Fig. 1. Type locality: "Port Desire". Holotype: Brit. Mus. Nat. Hist. No. xxi.81a (renumbered 1946.8.5.68).

1845 *Leiolaemus Bibronii*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 212.

1858 *Rhytodeira bibroni*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1885 *Liolaemus bibronii*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 146.

1939 *Liolaemus bibronii*—Müller and Hellmich, Zool. Anz., 128: 1.

1966 *Liolaemus bibroni*—Donoso-Barros, Rept. Chile: 204; Fig. 30, 59; Pl. 11.

1973 *Liolaemus bibroni*—Cei, Physis, Buenos Aires, 32: 459; Fig. 2 A, F.

1986 *Liolaemus bibroni*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 256; Lám. 28.

2005 *Liolaemus (Liolaemus) bibronii*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 207; Fig 33.

Range: The patagonian region of Argentina from Mendoza province southward to Santa Cruz province, and adjacent Chile in Aisen and Chiloe.

Liolaemus bitaeniatus Laurent

- 1984 *Liolaemus bitaeniatus* Laurent, Acta Zool. Lilloana, 37: 275; Fig. 9–14. Type locality: “La Angostura, Tafi del Valle, + 1900 m.”. Holotype: Fund. Miguel Lillo No. 999/1.
1993 *Liolaemus bitaeniatus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 286; Lám. 36.3.
Range: Northwestern Argentina in the provinces of Catamarca, Tucumán, Salta, and Jujuy.

Liolaemus boulengeri Koslowsky

- 1898 *Liolaemus Boulengeri* Koslowsky, Rev. Mus. La Plata, 8: 176; Pl. 3. Type locality: “territorios del Chubut y del Neuguen”. Type locality restricted by Abdala, Cuad. Herpetol., 18: 5, to “área ente Esquel, Trevelín, Tecka y Gobernador Cosa”. Abdala, Cuad. Herpetol., 18: 5, designated Mus. La Plata No. S 842 as lectotype.
1910 *Liolaemus micropholis* Werner, Zool. Jb., Jena, 28 3: 286. Type locality: “Chili”. Holotype: Mus. Roy. Hist. Nat. Brussels, number unknown. Synonymy by Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 180)
1970 *Liolaemus boulengeri*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 180.
1973 *Liolaemus boulengeri*—Ceï, Physis, Buenos Aires, 32: 464; Fig. 4.
2005 *Liolaemus boulengeri*—Abdala, Cuad. Herpetol., 18: 5; Fig. 1A–D.
Range: Southern Argentina, in western central Chubut province.

Liolaemus brattstroemi Donoso-Barros

- 1961 *Liolaemus cyanogaster brattstroemi* Donoso-Barros, Copeia, 1961: 486; Fig. 1. Type locality: “Prov. de Chiloé, Dept. de Ancud, Isla de Chiloé, south of Lechagua, Altitude 100–200 m”. Holotype: ? Lund Univ. Sweden, not located.
1992 *Liolaemus (Liolaemus) cyanogaster brattstroemi*—Laurent, Breviora, 494: 31.
1966 *Liolaemus cyanogaster brattstroemi*—Donoso-Barros, Rept. Chile: 187; Fig. 47.
2005 *Liolaemus (Liolaemus) brattstroemi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 343; Fig. 64.
Range: Isla Chiloé and Isla Quinchao, Chile.

Liolaemus buergeri Werner

- 1907 *Liolaemus buergeri* Werner, in Bürger (ed.), An. Univ. Chile, Santiago, 121: 6; Pl. 1, Fig. 1. Type locality: “Planchon (Cordillera de Curicó)”. Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 7, designated as lectotype Mus. Nac. Hist. Nat. Chile No. 1474.
1935 *Liolaemus buergeri*—Müller and Hellmich, Zool. Anz., 109: 122; Fig. 1, 2.
1970 *Liolaemus buergeri*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 180.
1986 *Liolaemus buergeri*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 229; Lám. 21.
1986 *Liolaemus buergeri*—Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 7.
2005 *Liolaemus (Liolaemus) buergeri*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 282; Fig. 49.
Range: Central Chile in the high mountains of Curicó and Talca, and adjacent Argentina in the departments of San Rafael and Malargüe in western Mendoza province.
Comment: Medina, Avila, Sites, and Morando, Biol. J. Linn. Soc., 113: 256–269, reported on molecular phylogeography, placing this species in the *Liolaemus kriegi* complex.

Liolaemus burmeisteri Avila, Pérez, Medina, Sites, and Morando.

2012 *Liolaemus burmeisteri* Avila, Pérez, Medina, Sites, and Morando, *Zootaxa*, 3325: 38; Fig. 1–4. Type locality: “Ruta Provincial 41, 7 km S Caepe Malal, Chos Malal Department, Neuquén, Argentina (37° 13' 51.4" S, 70° 22' 24.3" W, 1037 m)”. Holotype: Museo La Plata No. 2613, by original designation.

Range: Known only from the type locality, Neuquén Province, Argentina.

Comment: In the *Liolaemus elongatus* clade according to the original description.

Liolaemus calchaqui Lobo and Kretzschmar

1996 *Liolaemus calchaqui* Lobo and Kretzschmar, *Neotropica*, 42: 34; Figs. 2–6. Type locality: “Punta de Agua. 3.600 m s. n. m., Dep. Trancas, provincia de Tucumán”. Holotype: Fund. Miguel Lillo No. 3082.

Range: Northwestern Argentina, from the Cumbres Calchaquíes and the Nevados del Aconquija in western Tucumán province.

Liolaemus camarones Abdala, Díaz-Gómez, and Juárez-Heredia

2012 *Liolaemus camarones* Abdala, Díaz-Gómez, and Juárez-Heredia, *Zootaxa*, 3301: : 44; Fig. 6–12. Type locality: “Beach 3 km south of Camarones, Bahía Camarones, Florentino Ameghino Department, Chubut province, Argentina”. Holotype: Fund. Miguel Lillo No. 23301, by original designation.

Range: The beaches of Bahía Camarones and nearby areas, Chubut province, southern Argentina.

Comments: In the *Liolaemus fitzingeri* group according to the original publication.

Liolaemus canqueli Cei

1975 *Liolaemus fitzingeri canqueli* Cei, *J. Herpetol.*, 9: 220; Fig. 3C. Type locality: “Callejas, northern slopes of Meseta Canquel, Chubut, 900 m”. Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 861-9.

1983 *Liolaemus melanops canqueli*—Cei and Scolaro, *Bol. Asoc. Herpetol. Argentina*, 1:15.

1985 *Liolaemus fitzingeri canqueli*—Scolaro, Cei, and Arias de Reyna, *Hist. Nat., Corrientes*, 5: 13.

1986 *Liolaemus fitzingeri canqueli*—Cei, *Monogr. Mus. Reg. Sci. Nat. Torino*, 4: 209; Lám 17.

1995 *Liolaemus canqueli*—Etheridge, *Am. Mus. Novit.*, 3142:34.

Range: Patagonian Argentina on the sandy border of the basaltic slopes of Meseta Canquel, Chubut province, south Chubut River, southward to 45° South Latitude.

Liolaemus caparensis Breitman, Pérez, Parra, Morando, Sites, and Avila

2011 *Liolaemus caparensis* Breitman, Parra, Pérez, and Sites, *Zootaxa*, 3120: 36; Fig. 2. Type locality “Campo Las Piedras plateau, 7 km N Punta del Lago ranch, Lago Argentino department, Santa Cruz province, Argentina (49° 34'11.0" S, 72° 02' 51.9" W, 868 m)”. Holotype: Mus. La Plata No. 2628, by original designation.

Range: Known only from the type locality in Santa Cruz province, southern Argentina.

Comment: In the *Liolaemus magellanicus* clade of the *Liolaemus lineomaculatus* group according to the original description.

Liolaemus capillitas Hulse

1979 *Liolaemus capillitas* Hulse, Ann. Carnegie Mus., 48: 204; Fig. 1, 2. Type locality: "5 km S of Minas Capillitas, about 3,900 m, Provincia de Catamarca, Argentina". Holotype: Carnegie Mus. Nat. Hist. No. 70114.

1993 *Liolaemus capillitas*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 280; Lám. 34. Range: Northern Argentina in central Catamarca province.

Comment: Considered a synonym of *Liolaemus pictus* var. *major* Boulenger, 1885, by Núñez, Not. Mens., Chile, 353: 3; see Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 8, for rejection of this opinion.

Liolaemus carlosgarini Esquerré, Nuñez, and Scolaro

2014 *Liolaemus carlosgarini* Esquerré, Nuñez, and Scolaro, Zootaxa, 3619: 431, figs. 1–4. Type locality: "International Road 115, below the Maule Lagoon. 19 H 358560 E–6018117 S. 1915 masl. WGS84", VII Región del Maul, Chile. Holotype: MNHNCL 4563, by original designation.

Range: Known only from the vicinity of the Maule Lagoon, VII Región del Maul, Chile.

Comment: In the *Liolaemus elongatus*–*kriegi* complex according to the original publication.

Liolaemus casimiquelai Avila, Perez, Morando, and Sites

2010 *Liolaemus casimiquelai* Avila, Perez, Morando, and Sites, Zootaxa, 2434: 49. Type locality: "south side of Ruta Nacional 23, 14 km W Aguada de Guerra (41° 09' S, 68° 30' W, 866 m, Fig. 5), 25 de Mayo Department, Río Negro province, Argentina". Holotype: Mus. Argentino Cienc. Nat., No. 39042, by original designation.

Range: Known from five localities in western Río Negro province: (1) the type locality, (2) in the eastern edge of Cari Lafquen Chica Lagoon, (3) along the National Road 23 eastern of Ingeniero Jacobacci town, (4) 64 km north of Ingeniero Jacobacci along the Provincial Road 6, and (5) south of Aguada Guzman town, along the Provincial Road 74.

Liolaemus cazaniae Lobo, Slodki, and Valdecantos

2010 *Liolaemus cazaniae* Lobo, Slodki, and Valdecantos, J. Herpetol., 44: 281; Fig. 1. Type locality: "Vega situated in the southwestern border of Salar de Arizaro, Salta Province, Argentina, 3,498 m (25° 06.402' S, 67° 38.391' W)". Holotype: Mus. Argent. Cienc. Nat. No. 39213, by original designation.

Range: Known only from the southeastern region of Salar de Arizaro, Salta Province, Argentina, 3490 to 4285 m elevation.

Liolaemus ceii Donoso-Barros

1971 *Liolaemus ceii* Donoso-Barros, Herpetologica, 27: 49; Fig. 1. Type locality: "Lonco Luan plateau (1550 m altitude), Province of Neuguén, Argentina". Holotype: Inst. Biol. Anim. Univ. de Cuyo No. 452.

1986 *Liolaemus ceii*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 231; Lám. 21.

2005 *Liolaemus (Liolaemus) ceii*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 286; Fig. 50.

Range: Western Argentina on the Lonco Luan Plateau west of the Zapala volcanic meseta, Neuquén province, and the Cordillera de San Fernando, Chile.

Comment: According to Morando, Avila, and Sites, *Syst. Biol.*, 52: 178, Avila, Pérez, and Morando, *Herpetologica*, 59: 533, and : Medina, Avila, Sites, and Morando, *Biol. J. Linn. Soc.*, 113: 265, this species might be conspecific with *Liolaemus kriegi*. Previous records from Chile are now assigned to *Liolaemus riodamas*.

Liolaemus chacabucoense Núñez and Scolaro

2009 *Liolaemus chacabucoense* Núñez and Scolaro, *Bol. Mus. Nac. Hist. Nat. Chile*, 58: 69; Fig. 1, 2. Type locality “valle del río Chacabuco, a orillas del lago Cochrane, ca. 47° 09' 43" S; 72° 05' 17" O.” Holotype: Mus Nac. Hist. Nat. Chile No. 4290, by original designation.

Range: Steppe zones of the northern slopes of Lake Cochrane, and the south slope of the Chacabuco Basin, Aisen Administrative Region, southern Chile.

Comments: In the *Liolaemus lineomaculatus* group according to the original description.

Liolaemus chacoensis Shreve

1948 *Liolaemus chacoensis* Shreve, *Copeia*, 1948: 111. Type locality: "Fortin Guachalla, Pilcomayo River, 580 kilometers west of Asuncion, Chaco Paraguayo, Paraguay". Holotype: Mus. Comp. Zool. No. 49519.

1970 *Liolaemus emmae* Donoso-Barros, *Bol. Soc. Biol. Concepción*, 42: 23. Type locality: “los Salares de Totoralejos, provincia de Córdoba”. Holotype: Zool. Mus. Inst. Cel. Biol. Concepcion No. 5835. Synonymy by Cei, *Copeia*, 1980: 936.

1970 *Liolaemus chacoensis*—Peters and Donoso-Barros, *Bull. U.S. Natl. Mus.*, 297: 181.

1980 *Liolaemus chacoensis*—Cei, *Copeia*, 1980: 936.

1986 *Liolaemus chacoensis*—Cei, *Monogr. Mus. Reg. Sci. Nat. Torino*, 4: 277; Lám 33.

Range: The Chacoan region of western Paraguay southward to San Juan and San Luis provinces, Argentina.

Liolaemus chaltin Lobo and Espinosa

2004 *Liolaemus chaltin* Lobo and Espinosa, *Copeia*, 2004: 853; Fig. 1–3. Type locality: “off Ruta Provincial 71, 4.2 km west of Abra Pampa, Departamento Cochinocha, Provincia de Jujuy, Argentina (22° 42' 24.4" S, 65° 43' 12.4"; 3360 m)”. Holotype: Fund. Miguel Lillo No. 9874.

Range: The Puna region of western Jujuy province, Argentina, at elevations ranging from 3400 to 3750 m.

Liolaemus chavin Aguilar, Wood, Cusi, Guzman, Huari, Lundberg, Mortensen, Ramirez, Robles, Suarez, Ticona, Venegas, and Sites

2013 *Liolaemus chavin* César, Wood, Cusi, Guzmán, Huari, Lundberg, Mortensen, Ramírez, Robles, Suárez, Ticona, Vargas, Venegas, and Sites, *ZooKeys*, 364: 31. Fig. 8. Type locality “Conococha, Recuay Province, Ancash Department, Peru -10.123S, -77.293W, elevation 4100 m.” Holotype: Mus. Hist. Nat. San Marcos No. 25417.

Range: Western Central Peru in Ancash and Huánuco departments at elevations of 3535–4450 meters.

Comment: In the *Liolaemus walkeri* complex according to the original description.

Liolaemus chehuachekenk Avila, Morando, and Sites

2008 *Liolaemus chehuachekenk* Avila, Morando, and Sites, J. Herpetol., 42: 188; Fig. 2A.
Type locality: "southwest slope of Calcatapul Mountains, Ruta Provincial 13. 8 km north El Molle (42°10' S, 69°32' W, 900 m), Cushmen Department, Chubut Province".
Holotype: Mus. La Plata S 2535.

Range: Northwestern Chubut province, southern Argentina.

Liolaemus chiliensis (Lesson)

1828 *Calotes chiliensis* Lesson, in Duperrey (ed.), Voyage Coquille, Zool. (Livr. 1): 36; Pl. 1, Fig. 2. Type locality: "Talcahuano, dans la province de la Concepcion, au Chili".
Holotype: Mus. Natl. Hist. Nat. Paris No. 2475.

1834 *Tropidurus chilensis* Wiegmann, Nova Acta Phys. Med. Acad. Caesar Leopold Carol., Halle, 17: 268b.

1834 *Tropidurus chilensis* Var. *olivaceus* Wiegmann, Nova Acta Phys. Med. Acad. Caesar Leopold Carol., Halle, 17: 268c. Type locality: none given. Holotype: Zool. Mus. Berlin No. 606. Synonymy by Fitzinger, Syst. Rept.: 75.

1837 *Proctotretus Chilensis* Var. B—Duméril and Bibron, Erp. Gen., 4: 269.

1843 *Liolaemus chilensis*—Fitzinger, Syst. Rept.: 75.

1858 *Proctotretus (Liolaemus) chilensis*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 340.

1885 *Liolaemus chilensis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 141.

1934 *Liolaemus chiliensis*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 17; Pl. 1., Fig. 3.

1966 *Liolaemus chilensis*—Donoso-Barros, Rept. Chile: 170; Fig. 45, 60; Pl. 8.

1988 *Liolaemus chiliensis*—Velooso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 501; Lám. III.1.

2005 *Liolaemus (Liolaemus) chiliensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 231; Fig. 38.

Range: The lowlands of Chile from Coquimbo province southward to Cautín province, and adjacent Argentina in western Neuquén Province.

Comment: See Brygoo, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 11 (Supplement): 26, for a discussion of problems surrounding the identification of the type specimen of *Calotes chiliensis*.

Liolaemus choique Abdala, Quintero, Scrocchi and Stazonelli.

2010 *Liolaemus chique* Abdala, Quinteros, Scrocchi, and Stazonelli, Cuad. Herpetol., 24: 34; Fig. 9–14. Type locality "Paso el Choique, on provincial road 221, (36° 22' 01,1" S; 69° 48' 07,2" W, 2407m.), Malargüe Department. Holotype: Fund. Miguel Lillo No. 22453, by original designation.

Range: Known only from the type locality in Malargüe province, western central Argentina.

Comments: In the *Liolaemus elongatus* group according to the original description.

Liolaemus chungara Quinteros, Valladares, Semham, Acosta, Barrionuevo, and Abdala

2014 *Liolaemus chungara* Quinteros, Valladares, Semham, Acosta, Barrionuevo, and Abdala, S. Am. J. Herpetol., 9: 21. Type locality: "Entrada a Putre. 18° 10' 53.4" S; 69° 31' 58.6" W; 3874 m. Arica y Parinacota Región", Chile. Holotype: Fund. Miguel Lillo 26505, by original designation.

Range: Known only from the vicinity of the type locality.

Comment: in the *Liolaemus alticolor–bibronii* group according to the original publication.

Liolaemus cinereus Monguillot, Cabrera, Acosta, and Villavicencio

2006 *Liolaemus cinereus* Monguillot, Cabrera, Acosta, and Villavicencio, Zootaxa, 1361: 34; Figs. 1–3. Type locality: “at the floodplain of the northern margin of the Blanco River, Quebrada Alcaparrosa (28° 30' 47.5" S, 69° 10' 27.3" W) 2270 m elevation, southern section of San Guillermo National Park". Holotype: Mus. La Plata No. R.5139.

Range: Known only from the vicinity of the type locality in northwestern Argentina.

Liolaemus coeruleus Cei and Ortiz

1983 *Liolaemus coeruleus* Cei and Ortiz, Bol. Soc. Biol. Concepción, 54: 37; Fig. 2. Type locality: “10 km al oeste de Primeros Pinos a 1700 m, Zapala, Neuquén, Argentina (38° 57' Lat. S; 71° 45' Long. W.)". Holotype: Mus. Zool. Univ. Firense No. 24251.

1986 *Liolaemus coeruleus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 249.

Range: Western Argentina in western Neuquén Province and the Lonquimay Valley, Chile.

Liolaemus confusus Núñez and Pincheira-Donoso

2006 *Liolaemus (Liolaemus) confusus* Núñez and Pincheira-Donoso, Bol. Mus. Nac. Hist. Nat. Chile, 55-56: 77; Figs 1–2, 3A. Type locality: “cerro Los Robles, de la Comuna de Lolol, VI Región Administrativa". Holotype: Mus. Nac. Hist. Nat. Chile No. 4063.

Range: Chile, where known only from the type locality.

Liolaemus constanzae Donoso-Barros

1961 *Liolaemus constanzae* Donoso-Barros, Copeia, 1961: 389; Fig. 1B. Type locality: "Peine, Antofagasta, Chile. In chañares forest, 3000 m. altitude". Holotype: Lab. Biol. Santiago No. 553, by original designation.

1966 *Liolaemus constanzae*—Donoso-Barros, Rept. Chile: 239; Fig. 48; Pl. 17.

1970 *Liolaemus constanzae*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 181.

1992 *Liolaemus (Liolaemus) constanzae*—Laurent, Breviora, 494: 31.

2005 *Liolaemus (Liolaemus) constanzae constanzae*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 310; Fig. 56.

Range: Northern Chile in the Valley of San Pedro de Atacama and adjacent border region of Salta province, Argentina from 3,000 to 3,800 m, and Agua Verde in Antofagasta, Chile.

Liolaemus crandalli Avila, Medina, Pérez, Sites, and Morando

2015 *Liolaemus crandalli* Avila, Medina, Pérez, Sites, and Morando, Zootaxa, 3947: 72, Fig. 2. Type locality: "near Park Ranger Station, on rocky outcrops on the roadside of the main unpaved road to the Auca Mahuida volcano summit, 25.9 km SW junction Provincial Road 6, Area Natural Protegida Auca Mahuida, Pehuenches Department, Neuquén, Argentina (37° 42' 06.7" S, 68° 51' 28.8" W, 1560 m)". Holotype: Mus. La Plata 2631, by original designation.

Range: Between 1300 and 2100 m elevation in the Auca Mahuida Volcanic Field, Añelo and Pehuenches Departments, in Neuquén Province, Argentina.

Comment: In the *Liolaemus elongatus* clade according to the original publication.

Liolaemus cranwelli (Donoso-Barros)

1973 *Pelusaurus cranwelli* Donoso-Barros, Neotropica, 19: 133; Fig. 1, 4–5. Type locality: "Macho, Nueva Moka, Santa Cruz, Bolivia". Holotype: Mus. Argent. Cienc. Nat. No. 3632.

1983 *Liolaemus (Ortholaemus) cranwelli*—Laurent, Bol. Asoc. Herpetol. Argentina, 1: 9.

1984 *Liolaemus (Ortholaemus) cranwelli*—Laurent, J. Herpetol., 18: 370.

1995 *Liolaemus cranwelli*—Etheridge, Am. Mus. Novit., 3142: 18.

Range: Eastern Bolivia, where known only from the type locality.

Liolaemus crepuscularis Abdala and Díaz-Gomez

2007 *Liolaemus crepuscularis* Abdala and Díaz-Gómez, Zootaxa, 1317: 22; Fig. 1A. Type locality: "Puesto Flores, 2 km South from Mina Capillitas, Ruta Provincial 47 (km 50 a 52), 3100 m Departamento Andalgalá, provincia de Catamarca, Argentina". Holotype: Fundacion Miguel Lillo 16622, by original designation.

Range: Northwestern Argentina in the vicinity of the type locality.

Comment: In the *Liolaemus darwini* group according to the original publication.

Liolaemus cristiani Núñez, , and Loyola

1991 *Liolaemus cristiani* Núñez, Navarro, and Loyola, Bol. Mus. Nac. Hist. Nat. Chile, 42: 84; Fig. 4. Type locality: "cerro El Peine (35° 37' S, 71° 02' W; 2.448 msnm) en la VII Región Administrativa del país (Maule)". Holotype: Mus. Nac. Hist. Nat. Chile No. 1957.

2005 *Liolaemus (Liolaemus) cristiani*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 307; Fig. 55.

Range: Chile, where known only from the type locality.

Liolaemus curicensis Müller and Hellmich

1938 *Liolaemus platei curicensis* Müller and Hellmich, Zool. Anz., 122: 231; Fig. 2. Type locality: "Los Queñes (Curicó), 1600 m.". Holotype: Zool. StSamml. München No. 58/1933.

1966 *Liolaemus platei curicensis*—Donoso-Barros, Rept. Chile: 237; Fig. 46.

1984 *Liolaemus hernani*—Sallaberry, Núñez, and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 39: 93; Fig. 1. Type locality: "Mineral El Teniente, Bajos de Colón (34° 05' S; 70° 20' W) 70 km al noreste de la ciudad de Rancagua a 1870 m.s.n.m". Holotype: Mus. Nac. Hist. Nat. Chile No. 643. Synonymy by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 211.

2005 *Liolaemus (Liolaemus) curicensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 211; Fig. 34.

Range: The Andes of central Chile.

Liolaemus curis Núñez and Labra

1985 *Liolaemus curis* Núñez and Labra, Copeia, 1985: 557; Fig. 1. Type locality: "Termas de El Flaco on the south shore of the Tinguiririca River". Holotype: Mus. Nac. Hist. Nat. Chile, No. 1545)

2005 *Liolaemus (Liolaemus) curis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 256; Fig. 43.

Range: Central Chile, known only from the vicinity of type locality, between 1520 and 3000 meters.

Liolaemus cuyanus Cei and Scolaro

1980 *Liolaemus fitzingeri cuyanus* Cei and Scolaro, J. Herpetol., 14: 38; Fig. 1. Type locality: "10 km E Caucete, 400 m, San Juan Province, Argentina". Holotype: Mus. Zool. Firenze No. 22830.

1983 *Liolaemus cuyanus*—Laurent, Bol. Asoc. Herpetol. Argentina, 1: 9.

1986 *Liolaemus cuyanus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 212; Lám. 15.

Range: Western Argentina, on sandy soils from southern Catamarca province southward through western La Rioja and eastern San Juan provinces to Mendoza province and northwestern La Pampa province.

Liolaemus cuyumhue Avila, Morando, Perez, and Sites

2009 *Liolaemus cuyumhue* Avila, Morando, Perez, and Sites, Zootaxa, 2234: 41; Fig. 1. Type locality: "sand dunes near Ruta Provincial 7, 28.7 km NW Añelo Basin, Añelo Department, Neuquén Province, Argentina (38° 11' S, 69° 01' W, 259 m)"

Range: Known only from the type locality Neuquén province, southwestern Argentina.

Liolaemus cyaneinotatus Martínez, Avila, Pérez, and Pérez

2011 *Liolaemus cyaneinotatus* Martínez, Avila, Pérez, Pérez, Sites, and Morando, Zootaxa, 3010: 33; Fig. 1. Type locality "Auca Mahuida (37° 41' S, 68° 48' W, 1332 m elevation), Pehuenches Department, Neuquén Province, Argentina". Holotype: Mus. La Plata No. 2618, by original designation.

Range: Known only from the Auca Mahuida volcano, Pehuenches Department, Neuquén province, Argentina.

Comment: In the *Liolaemus bibronii-alticolor* group according to the original description.

Liolaemus cyanogaster (Duméril and Bibron)

1837 *Proctotretus cyanogaster* Duméril and Bibron, Erp. Gen., 4: 273. Type locality: "Chili". restricted by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 24, to "Valdivia". Syntypes: Mus. Natl. Hist. Nat. Paris No. 2476, 6843.

1843 *Liolaemus (Liodeira) cyanogaster*—Fitzinger, Syst. Rept.: 74.

1843 *Proctotretus cyanogaster*—Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 12; Pl. V; Fig. 2.

1845 *Leiolaemus cyanogaster*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 212.

1858 *Proctotretus (Ptychodeira) cyanogaster*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 347.

1855 *Proctotretus intermedius* Duméril, Voy. Aut. Monde Frég. La Venus, 5 (Zool.): 290; Pl. 2, Fig. 1a–d. Type locality: none given. Types: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 145.

1858 *Ptychodeira (Proctotretus) cyanogaster*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 347.

1858 *Ptychodeira (Proctotretus) intermedia*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 348.

1885 *Liolaemus cyanogaster*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 145.

- 1934 *Liolaemus cyanogaster*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 24; Pl. 1, Fig. 5.
- 1961 *Liolaemus cyanogaster cyanogaster*—Donoso-Barros, Copeia, 1961: 486.
- 1966 *Liolaemus cyanogaster cyanogaster*—Donoso-Barros, Rept. Chile: 182; Fig. 30, 45, 60; Pl. 10.
- 2005 *Liolaemus (Liolaemus) cyanogaster*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 236; Fig. 39.
- Range: Central Chile from Concepción southward to Puerto Montt, and adjacent Argentina in the Parque Nacional Nahuel Huapí.
- Comment: See Brygoo, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 11 (Supplement): 56–57 for a discussion of problems surrounding the identification of the types of *Proctotretus intermedius*.

Liolaemus darwinii (Bell)

- 1843 *Proctotretus Darwinii* Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 14; Pl. 7, Fig. 1, 2. Type locality: "Bahia Blanca, northern Patagonia". Syntypes: Brit. Mus. Nat. Hist. No. xii.90.a–b (renumbered 1946.8.10.21–22).
- 1845 *Leiolaemus Darwinii*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 215.
- 1858 *Eulaemus darwini*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.
- 1860 *?Proctotretus melanopleurus* Philippi, Reise Wueste Atacama, Halle: 166. Type locality: none given. Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 155)
- 1885 *Liolaemus darwinii*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 155.
- 1938 *Liolaemus darwini*—Müller and Hellmich, Zool. Anz., 123: 136; Fig. 2.
- 1966 *Liolaemus darwini*—Donoso-Barros, Rept. Chile: 281; Fig. 36, 61; Pl. 19.
- Range: Western and Central Argentina from southern Catamarca and La Rioja, northwestern Córdoba, eastern San Juan, western San Luis, Mendoza, La Pampa, southern Buenos Aires, Neuquén and Río Negro provinces to northern Chubut province at elevations from sea level to almost 3000 meters.

Liolaemus diaguia Abdala, Quinteros, Arias, Portelli, and Palavecino

- 2011 *Liolaemus diaguia* Abdala, Quinteros, Arias, Portelli, and Palavecino, Zootaxa, 2968: 27; Fig. 1-4. Type locality: "61 Km N of Cafayte, on National Road 34, 400 m S of Río Las Conchas, Quebrada de las Conchas, Guachipas Department, Salta Province. 25° 49' 07.1" S; 65° 4' 26.1" W. 1328 m." Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 3247, by original designation.
- Range: Known only from the type locality in Salta province, northwestern Argentina.
- Comment: In the *Liolaemus boulengeri* group according to the original description.

Liolaemus dicktracyi Espinoza and Lobo

- 2003 *Liolaemus dicktracyi* Espinoza and Lobo, Herpetologica, 59: 92; Figs. 1–2. Type locality: "Portezuelo Blanco, 26.5 km west of Famatina on road to Cueva de Perez, Sierra de Famatina, Departamento Famatina, Provincia de La Rioja, Argentina (28° 54' 30" S, 67° 41' 30" W; 2800 m)". Holotype: Fund. Miguel Lillo No. 9928.
- Range: Northwestern Argentina in northern-central La Rioja province.

Liolaemus disjunctus Laurent

1990 *Liolaemus disjunctus* Laurent, Acta Zool. Lilloana, 39: 80; Figs. 1–4. Type locality: “Huamachuco, Dep. La Libertad”. Holotype: Fund. Miguel Lillo No. 201-1.

Range: Central Peru, where known only from the type locality.

Liolaemus ditadai Cei

1983 *Liolaemus anomalus ditadai* Cei, Deserta. Mendoza, 7: 173; Fig. 1. Type locality: “Salinas Grandes, 4 km limite Córdoba–Catamarca”. Holotype: Mus. La Plata No. 701.

1993 *Liolaemus anomalus ditadai*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 293; Lám. 40–41.

2007 *Liolaemus ditadai*—Abdala, Zootaxa, 1538: 39.

Range: Northern central Argentina, on the Salinas Grandes of Córdoba province, from the border with Catamarca province to San José de las Salinas in the south, and extreme southeastern Santiago del Estero province.

Liolaemus donosobarrosi (Cei)

1974 *Ctenoblepharis donosobarrosi* Cei, J. Herpetol., 8: 72; Fig. 3. Type locality: “Matancilla salt sandhills (1000 m), Mendoza Province, Argentina”. Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 824-1.

1979 *Liolaemus donosobarrosi*—Cei, J. Herpetol., 13: 298.

1986 *Liolaemus donosobarrosi*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 205; Lám. 15.

Range: Western central Argentina in the departments of San Rafael and Malargüe, southern Mendoza province, in Zapala department, northern Neuquén province, and northern Río Negro province.

Liolaemus donosoi Ortiz

1975 *Liolaemus donosoi* Ortiz, An. Mus. Hist. Nat. Valparaíso, 8: 62; Fig. 2. Type locality: “Agua Verde (25° 21' S, 70° W) Quebrada de Taltal, a 1400 m de altura en la Provincia de Antofagasta, Chile”. Holotype: Univ. Chile No. v 1184.

2005 *Liolaemus (Liolaemus) constanzae donosoi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 314; Fig. 57.

2010 *Liolaemus donosoi*—Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 8.

Range: Known only from the type locality.

Liolaemus dorbignyi Koslowsky

1898 *Liolaemus D'Orbignyi* Koslowsky, Rev. Mus. La Plata, 8: 174; Pl. 2. Type locality: “provincia de Catamarca”. Restricted by Quinteros, Abdala, and Lobo, Zootaxa, 1717: 52, to “Sierra de Fiambalá, Catamarca province.” Quinteros, Abdala, and Lobo, Zootaxa, 1717: 52, designated as lectotype Mus. La Plata No. S.057.

1966 *Liolaemus d'orbignyi*—Donoso-Barros, Rept. Chile: 285; Fig. 44, 62.

1970 *Liolaemus dorbignyi* (part)—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297:182.

1992 *Liolaemus dorbignyi*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 72.

1992 *Liolaemus (Eulaemus) dorbignyi*—Laurent, Breviora, 494: 30.

2008 *Liolaemus dorbignyi*—Quinteros, Abdala, and Lobo, Zootaxa, 1717: 52; Figs. 1–4.

Range: Northwestern Argentina in Sierra de Fiambalá, Catamarca province.

Liolaemus duellmani Cei

1978 *Liolaemus duellmani* Cei, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 76: 1; Fig. 1. Type locality: "Paso El Choique, 50 km SSW El Manzano, 2260 m., Provincia de Mendoza, Argentina (latitude 36° 27' S; longitude 60° 50' W)". Holotype: Univ. Kans. Mus. Nat. Hist. No. 161126.

1986 *Liolaemus duellmani*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 226; Lám. 21.
Range: Western central Argentina, where known only from the type locality.

Liolaemus dumerili Abdala, Semhan, Moreno-Azocar, Bonino, Paz, and Cruz

2012 *Liolaemus dumerili* Abdala, Semhan, Moreno-Azocar, Bonino, Paz, and Cruz, Zootaxa, 3163: 17; Fig. 10-13. Type locality "Sierra Colorado, on Provincial Route 212, km 23 route to Los Menucos, Río Negro Province, Argentina. 40° 32' 54.5" S 67° 37' 10.4" W." Holotype: Fund. Miguel Lillo No. 24169, by original designation.

Range: Known only from the type locality in Neuquén Province, Argentina.

Comment: In the *Liolaemus melanops* group according to the original description.

Liolaemus eleodori Cei, Etheridge, and Videla

1983 *Liolaemus eleodori* Cei, Etheridge, and Videla, Deserta, Mendoza, 7: 317; Fig. 2. Type locality: "estepa de Llano de los Hollos, 7 km SE refugio de la Reserva Provincial (29°18' S lat., 69°15' W long.), cerca Río San Guillermo, 3500 m.s.n.m., prov San Juan, Argentina". Holotype: Mus. Comp. Zool. No. 163970.

1986 *Liolaemus eleodori*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 225; Lám. 20.

Range: Northwestern Argentina, where known from the type locality, and Laguna del Negro Francisco, Chile.

Liolaemus elongatus Koslowsky

1896 *Liolaemus elongatus* Koslowsky, Rev. Mus. La Plata, 7: 450; Pl. 1. Type locality: "el territorio del Chubut cerca de las Cordilleras". Holotype: ? Mus. La Plata, not located.

1939 *Liolaemus elongatus*—Müller and Hellmich, Zool. Anz., 128: 3; Fig. 1.

1971 *Liolaemus elongatus elongatus*—Donoso-Barros and Cei, J. Herpetol., 5: 95.

1986 *Liolaemus elongatus elongatus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 243; Lám. 26

1998 *Liolaemus elongatus*—Cei and Avila, Facena, 14: 75.

Range: Western Argentina from Catamarca and southern San Juan province southward to Chubut province and possibly adjacent Chile.

Liolaemus enigmaticus Pincheira-Donoso and Núñez

2005 *Liolaemus enigmaticus* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 85; Fig. 8. Type locality: "Chungará, 4650 msnm, Primera Región Administrativa de Chile". Holotype Mus. Nac. Hist. Nat. Chile No. 2236, by original designation.

Range: Known only from the type locality.

Comments: In the *Liolaemus darwini* group according to the original description.

Liolaemus erguetae Laurent

- 1995 *Liolaemus (Eulaemus) islugensis erguetae* Laurent, Cuad. Herpetol., 9: 1; Fig. 1–5. Type locality: “Laguna Colorado (22° 17' S, 67° 47' W)”. Holotype: Mus. Nac. Hist. Nat. La Paz, Coll. Boliv. Faun. No. 1293.
- 2002 *Liolaemus ergueate*—Pincheira-Donoso and Núñez, Not. Mens., Mus. Nac. Hist. Nat. Santiago, 350: 41.
- 2005 *Liolaemus (Eulaemus) erguetae*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 157; Fig. 23.
- Range: Southwestern Bolivia and northwestern Chile.

Liolaemus erroneus (Núñez and Yáñez)

- 1984 *Ctenoblepharys erroneus* Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 92; Figs. 1–2. Type locality: “una faja a 50–70 km al este de San Pedro de Atacama (22° 55' S; 68° 12' W).” Holotype: Mus. Zool. Univ. Nac. Concepción No. 2063.
- 1995 *Liolaemus erroneus*—Etheridge, Am. Mus. Novit., 3142:32.
- 2005 *Phrynosaura erroneus*—Pincheira-Donoso, in Ramírez and Pincheira-Donoso (eds.), Fauna del Altiplano y Desierto: 147.
- 2008 *Liolaemus erroneus*—Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 46.
- Range: Known only from the type locality.
- Comment: See Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 92 for a discussion of the type locality.

Liolaemus escarchadosi Scolaro and Cei

- 1997 *Liolaemus escarchadosi* Scolaro and Cei, Boll. Mus. Reg. Sci. Nat. Torino, 15: 387; Pl. 6. Type locality: “Cardón de los Escarchados, 850 m a.s.l., near to Laguna Los Escarchados, 50 km SE of Calafate (Lago Argentino), Santa Cruz Province, Argentina”. Holotype: Mus. Reg. Sci. Nat. Torino No. R-1203-1.
- 2005 *Liolaemus (Donosolaemus) escarchadosi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 62; Fig. 3.
- Range: Southern Argentina in southwestern Santa Cruz province and the Sierra Baguales, Magallanes region, Chile.

Liolaemus espinozai Abdala

- 2005 *Liolaemus espinozai* Abdala, Rev. Esp. Herpetol., 19: 6; Figs. 1, 2. Type locality: “El Ingenio, Campo El Arenal, 67 km S de Santa María por ruta provincial 47 (2620 m)”. Holotype: Fund. Miguel Lillo No. 15527.
- Range: The Campo Arenal southeast of the Nevado de Aconquija at elevations from 2200 to 3000 m, Catamarca province, Argentina.

Liolaemus etheridgei Laurent

- 1998 *Liolaemus (Eulaemus) etheridgei* Laurent, Acta Zool. Lilloana, 44: 17; Figs. 16–17. Type locality: “3.5 km W of Potosi, 16° 31' S, 71° 23' W 2,800 m, Dept. Arequipa, Perú”. Holotype: Univ. Kansas Mus. Nat. Hist. No. 163578.
- Range: The Peruvian Andes in the department of Arequipa between 2400 and 3050 meters.

Liolaemus exploratorum Cei and Williams

- 1984 *Liolaemus exploratorum* Cei and Williams, Rev. Mus. La Plata, Secc. Zool., 13: 183; Fig. 2A–B. Type locality: "Lago Buenos Aires, Santa Cruz, Argentina". Holotype: Mus. La Plata No. 571.
- 1986 *Liolaemus exploratorum*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 266; Lám. 30. Range: Southern Argentina, where known only from the type locality in western Santa Cruz province.

Liolaemus fabiani Yáñez and Núñez

- 1983 *Liolaemus fabiani* Yáñez and Núñez, Copeia, 1983: 788; Fig. 1. Type locality: "10 km east of San Pedro de Atacama in Llano de Vilama on the road to Volcán Licancabur". Holotype: Mus. Nac. Hist. Nat. Chile No. 970.
- 1984 *Abas fabiani*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 99.
- 1988 *Ceiolaemus fabiani*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 497; Lám. V.1.
- 1992 *Liolaemus (Eulaemus) fabiani*—Laurent, Breviora, 494: 31.
- 1992 *Ceiolaemus fabiani*—Núñez, Smithson. Herpetol. Inform. Serv., 91: 6.
- 1995 *Liolaemus fabiani*—Etheridge, Am. Mus. Novit., 3142: 34.
- 2005 *Liolaemus (Eulaemus) fabiani*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 103; Fig. 12.
- Range: Northern Chile where known only from the type locality.

Liolaemus famatinae Cei

- 1980 *Liolaemus famatinae* Cei, J. Herpetol., 14: 60; Fig. 4. Type locality: "2 km E Cueva de Perez, 4100 m, Sierra de Famatina, La Rioja Province, Argentina". Holotype: Mus. Zool. Univ. Firenze No. 23821.
- 1986 *Liolaemus famatinae*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 224; Lám. 20. Range: Northwestern Argentina in the Sierra de Famatina, La Rioja province.

Liolaemus fittkai Laurent

- 1986 *Liolaemus fittkai* Laurent, Acta Zool. Lilloana, 38: 94; Fig. 8A–B. Type locality: "Región de Cochabamba, Bolivia.". Holotype: Zool. StSamml. München No. 17/1983. Range: Western-central Bolivia, where known only from the type locality.

Liolaemus fitzgeraldi Boulenger

- 1899 *Liolaemus fitzgeraldi* Boulenger, in FitzGerald, The Highest Andes: 355; Fig. 1. Type locality: "Puente del Inca". Syntypes: Brit. Mus. Nat. Hist. No. 98.6.15.5–14 (renumbered 1946.8.12.8–17).
- 1966 *Liolaemus fitzgeraldi*—Donoso-Barros, Rept. Chile: 307; Pl. 20.
- 1992 *Liolaemus fitzgeraldi*—Laurent, Breviora, 494: 3.
- 2005 *Liolaemus (Liolaemus) fitzgeraldi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 82; Fig. 28.
- Range: Western-central Argentina in the high cordilleras of western Mendoza and San Juan provinces, and the Valparaíso region of eastern Chile.

Liolaemus fitzingerii (Duméril and Bibron)

- 1837 *Proctotretus Fitzingerii* Duméril and Bibron, *Erp. Gen.*, 4: 286. Type locality: "Chili". Restricted by Donoso-Barros, *Rept. Chile*: 293, to "Chile Chico (Prov. Aysén)". Syntypes: XXX; Cei, *Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool.*, 2: 319, designated as lectotype *Mus. Natl. Hist. Nat. Paris* No. 2504. See comment.
- 1843 *Ptychodeira Fitzingeri*—Fitzinger, *Syst. Rept.*: 73.
- 1843 *Proctotretus fitzingerii*—Bell, in Darwin (ed.), *Zool. Voyage Beagle, Part 5*: 11; Pl. V, Fig. 1.
- 1845 *Leiolaemus Fitzingerii*—Gray, *Cat. Spec. Liz. Coll. Brit. Mus.*: 215.
- 1858 *Eulaemus fitzingeri*—Girard, *Proc. Acad. Nat. Sci. Philadelphia*, 9: 198.
- 1858 *Eulaemus affinis* Girard, *Proc. Acad. Nat. Sci. Philadelphia*, 9: 198. Substitute name for *Proctotretus fitzingerii* Bell, 1843.
- 1885 *Liolaemus fitzingeri*—Boulenger, *Cat. Liz. Brit. Mus. Nat. Hist.*, 2: 150.
- 1950 *Liolaemus fitzingeri*—Hellmich, *Ark. Zool.*, Ser. 2, 1: 346.
- 1966 *Liolaemus fitzingeri*—Donoso-Barros, *Rept. Chile*: 293; Fig. 30, 53, 69; Pl. 20.
- 1970 *Liolaemus fitzingerii*—Peters and Donoso-Barros, *Bull. U.S. Natl. Mus.*, 297: 182.
- 1973 *Liolaemus fitzingeri fitzingeri*—Cei, *Physis, Buenos Aires*, 32: 447; Fig. 4B, 5B, 6B.
- 1983 *Liolaemus melanops fitzingeri*—Cei and Scolaro, *Bol. Asoc. Herpetol. Argentina*, 1: 15.
- 1983 *Liolaemus fitzingeri*—Laurent, *Bol. Asoc. Herpetol. Argentina*, 1: 9.
- 1986 *Liolaemus fitzingeri fitzingeri*—Cei, *Monogr. Mus. Reg. Sci. Nat. Torino*, 4: 208; Lám 17.
- 2005 *Liolaemus (Eulaemus) fitzingerii*—Pincheira-Donoso and Núñez, *Publ. Ocas. Mus. Nac. Hist. Nat. Santiago*, 59: 95; Fig. 10.
- Range: Patagonian Argentina from southern Chubut province southward to southern Santa Cruz Province, and westward into Chile in the zone of Chile Chico, Aisén region.
- Comment: Duméril and Bibron, *Erp. Gen.*, 4: 286, described three varieties of *Proctotretus fitzingeri*: a, b, and c. The lectotype designed by Cei, *Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool.*, 2: 319, was of variety c; see Brygoo, *Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool.*, 11 (Supplement): 47–48, for discussion.

Liolaemus flavipiceus Cei and Videla

- 2003 *Liolaemus flavipiceus* Cei and Videla, *Boll. Mus. Reg. Sci. Nat. Torino*, 20: 277; Pl. 3. Type locality: "near Pehuenche Pass, rocky streamlets, 2500 m.a.s.l., Dept. Mendoza, Malargüe Province, Argentina". Holotype: *Mus. La Plata* No. S-2158.
- Range: Known only from the type locality in western Mendoza province, Argentina.

Liolaemus forsteri Laurent

- 1982 *Liolaemus forsteri* Laurent, *Neotropica*, 28: 87. Nomen nudum.
- 1982 *Liolaemus forsteri* Laurent, *Spixiana*, 5: 139; Fig. 1. Type locality: "Chacaltaya (4700 m) près de La Paz, Bolivie". Holotype: *Zool. StSamml. München* No. 646/1979.
- Range: Bolivia, where known only from the type locality.

Liolaemus foxi Núñez, Navarro and Veloso

- 2000 *Liolaemus foxi* Núñez, Navarro, and Veloso, *Bol. Mus. Nac. Hist. Nat. Chile*, 49 : 228; Fig. 1. Type locality: "en la cuesta Barros Arana, Antofagasta, Chile, 60 kilómetros al sudeste de la ciudad de Calama (Ruta 23. ca 22° 40' S, 68° 28' W) al norte de la vía en la

intersección del camino a Río Grande y San Bartolo". Holotype: Mus. Nac. Hist. Nat. Chile No. 2910.

2005 *Liolaemus (Eulaemus) foxi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 126; Fig. 17.

Range: Northern Chile, where known from the vicinity of the type locality.

Liolaemus frassinettii Núñez

2007 *Liolaemus frassinettii* Núñez, Bol. Mus. Nac. Hist. Nat., Chile, 56: 2; Fig. 1,2. Type locality: "la cima de los Altos de Cantillana 33° 58' S; 70° 58' W. 2281 nsnm". Holotype: Mus. Nac. Hist. Nat. Chile No. 1035.

Range: Known only from the type locality in the coastal range of the Metropolitan Region of Chile.

Liolaemus fuscus Boulenger

1885 *Liolaemus fuscus* Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 144; Pl. 10, Fig. 2. Type locality: "Valparaiso. Chili". Holotype: Brit. Mus. Nat. Hist. No. xxiii.76c.

1898 *Liolaemus erythrogaster* Werner, Zool. Jahrb., Jena, Suppl., 4: 250, Pl. 13, Fig. 3. Type locality: "Coquimbo". Holotype: Zool. Mus. Berlin No. 13,444. Synonymy by Müller and Hellmich, Zool. Anz., 101: XXX.

1933 *Liolaemus fuscus*—Müller and Hellmich, Zool. Anz., 101: 124.

1950 *Liolaemus fuscus*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 140.

1966 *Liolaemus fuscus*—Donoso-Barros, Rept. Chile: 195; Fig. 59, Pl. 11.

1988 *Liolaemus fuscus*—Velo and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 503; Lám. III.2.

2005 *Liolaemus (Liolaemus) fuscus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 216; Fig. 35.

Range: Central Chile from central Coquimbo southward to Ñuble and adjacent western Argentina.

Liolaemus gallardoi Cei and Scolaro

1982 *Liolaemus archeforus gallardoi* Cei and Scolaro, Rev. Univ. Nac. Río Cuarto: 260; Fig. 2b–e, 3b–e, 4b. Type locality: "planicie pedregosa en proximidad del Lago Guitarra, 1300 m, Meseta de Aquilla-Asador, Prov. Santa Cruz, Argentina". Holotype: Mus. Zool. Univ. Firenze No. 26945.

1986 *Liolaemus archeforus gallardoi*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 237; Lám. 24.

1996 *Liolaemus gallardoi*—Cei and Scolaro, Boll. Mus. Reg. Sci. Nat. Torino, 14: 391.

Range: Southern Argentina, where known only from the type locality in western Santa Cruz Province.

Liolaemus goetschi Müller and Hellmich

1938 *Liolaemus goetschi* Müller and Hellmich, Zool. Anz., 123: 130; Fig. 1. Type locality: "Weg zur Laguna Playa (bei Fuerte General Roca)". Holotype: Zool. StSamml. München No. 4/1938, now lost according to Nori, Abdala, and Scrocchi, Check List, 6: 3.

2003 *Liolaemus goetschi*—Cei and Scolaro, Facena, 19: 163.

Range: Known only from two localities in northern Río Negro Province, Argentina.

Comment: Nori, Abdala, and Scrocchi, Check List, 6: 3–4, provided a range extension and discussed the distribution. Nori, Abdala, and Scrocchi, Zootaxa, 2440: 49–59, redescribed the species and considered it to be a member of the *Liolaemus boulengeri* group.

Liolaemus graciellae Abdala, Acosta, Cabrera, Villavicencio and Marinero

2009 *Liolaemus graciellae* Abdala, Acosta, Cabrera, Villavicencio, and Marinero, S. Am. J. Herpetol., 4: 92; Fig. 1–4. Type locality: "Camino a Mula Muerta, 2 km W de Laguna Brava, Reserva Natural Laguna Brava, Departamento General Sarmiento, Provincia de la Rioja, Argentina (28° 16' 10.4" S, 68° 51' 26.0" W; 4300 m)". Holotype: Fund. Miguel Lillo No. 17866)

Range: Western Argentina in the Laguna Brava Provincial Preserve, La Rioja province and the Provincial and Biosphere Reserve of San Guillermo, San Juan province, at elevations above 4000 meters.

Liolaemus gracilis (Bell)

1843 *Proctotretus gracilis* Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 4; Pl. 1, Fig. 2. Type locality: "Port Desire, Patagonia". Holotype: Brit. Mus. Nat. Hist. No. xxii.78a (renumbered 1946.8.5.70).

1845 *Leiodera gracilis*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 211.

1858 *Proctotretus (Ptychodeira) gracilis*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 341; Pl. 17, Fig. 22–28.

1885 *Liolaemus gracilis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 145.

1966 *Liolaemus gracilis*—Gallardo, Neotropica, 12: 22.

1970 *Liolaemus gracilis*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 183.

1993 *Liolaemus gracilis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 287; Lám. 37.

Range: Along the Atlantic coast of Buenos Aires province southward to the Valdes Peninsula, and southern Mendoza, western La Pampa and northern Neuquén provinces.

Liolaemus gravenhorstii (Gray)

1845 *Leiodera Gravenhorstii* Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 211. Type locality: "Chili". Restricted by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 21, to "Umgebund von Santiago". Syntypes: Br. Mus. Nat. Hist. No. xxii 77c–d (renumbered 1946.8.5.62–63).

1855 *Proctotretus stantoni* Girard, Proc. Acad. Nat. Sci. Philadelphia, 7: 227. Type locality: "in the neighborhood of Santiago, Chile". Holotype: not located. Synonymy by Donoso-Barros, Bol. Soc. Biol. Concepción, 41: 95.

1858 *Proctotretus (Ptychodeira) stantoni*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 347.

1885 *Liolaemus gravenhorstii*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 142; Pl. 10, Fig. 1.

1898 *Liolaemus Stantoni*—Koslowsky, Rev. Mus. La Plata, 8: 171.

1934 *Liolaemus gravenhorsti*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 21; Pl. 1.

1966 *Liolaemus gravenhorsti*—Donoso-Barros, Rept. Chile: 180; Fig. 60; Pl. 8.

1969 *Liolaemus gravenhorsti*—Donoso-Barros, Bol. Soc. Biol. Concepción, 41: 95.

- 1988 *Liolaemus gravenhorsti*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 503; Lám. III.3.
1992 *Liolaemus (Liolaemus) gravenhorstii*—Laurent, Breviora, 494: 31.
2005 *Liolaemus (Liolaemus) gravenhorstii*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 241; Fig. 40.
Range: Central Chile in the vicinity of Santiago.

Liolaemus griseus Laurent

- 1984 *Liolaemus griseus* Laurent, Acta Zool. Lilloana, 37: 278; Figs. 15–18. Type locality: “Falda este cerca del filo norte del Cerro Isabel (4600 m)—Cumbres Calchaquies, Dept. Tafí. Prov. de Tucumán”. Holotype: Fund. Miguel Lillo No. 01068.
1993 *Liolaemus griseus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 253; Lám 21.
Range: Northern central Argentina, where known from the type locality and the Cero Adriana.

Liolaemus grosseorum Etheridge

- 2001 *Liolaemus grosseorum* Etheridge, Cuad. Herpetol., 15: 4; Fig. 1. Type locality: “southeastern shore of Lago Nihuil (35° 02' 36.2" W- 68° 40' 42.2" S, 1380 m), Department of San Rafael, Mendoza Province, Argentina”. Holotype: Fund. Miguel Lillo No. 3444.
Range: Southern Mendoza province in the departments of San Rafael and Malargüe, central Argentina.

Liolaemus gununakuna Avila, Morando, Perez, and Sites

- 2004 *Liolaemus gununakuna* Avila, Morando, Perez, and Sites, Herpetologica, 60: 190; Fig. 2. Type locality: “2 km SE La Amarga, (39°06' S, 69°34' W), Zapala Department, Neuquén Province, Argentina.”. Holotype: Fund. Miguel Lillo No. 12717.
Range: Known from several localities in the departments of Picún and Zapala, Neuquén province, Argentina.

Liolaemus hajeki Núñez, Pincheira-Donoso and Garín

- 2004 *Liolaemus hajeki* Núñez, Pincheira-Donoso, and Garín, Bol. Mus. Nac. Hist. Nat. Chile, 50: 86; Fig. 1–3. Type locality: “Turi . . . in the locality of El Abra”. Holotype: Mus. Nac. Hist. Nat. No. 3611.
2005 *Liolaemus hajeki*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 107; Fig. 13.
Range: Known only from the type locality in the Segunda Región Administrativa, Antofagasta, in northern Chile above 3000 m elevation.

Liolaemus halonastes Lobo, Slodki, and Valdecantos

- 2010 *Liolaemus halonastes* Lobo, Slodki, and Valdecantos, J. Herpetol., 44: 286; Fig. 4. Type locality: “Margins of Salar de Arizaro at 11 km southeast of Campamento Mina Arita, Salta Province, Argentina, 3,491 m (25° 04.570' S, 67° 40.019' W)”. Holotype: Mus. Argent. Cienc. Nat. No. 39216, by original designation.
Range: Known only from a restricted area in the vicinity of the type locality on the southwestern side of Salar de Arizaro (3650 m elevation), Salta Province, Argentina.

Liolaemus hatcheri Stejneger, 1909

1909 *Liolaemus hatcheri* Stejneger, in Scott (ed.), Rep. Princeton Univ. Exped. Patagonia 1896–1899, 3, 3: 218. Type locality: "north of Santa Cruz River". Holotype: U.S. Natl. Mus. Nat. Hist. No. 36,912.

1982 *Vilcunia periglacialis* Cei and Scolaro, J. Herpetol., 16: 357; Fig. 2. Type locality: "a ravine 6 km east Estancia Lago Belgrano, 1000 m, Santa Cruz, Argentina". Holotype: Mus. Zool. Univ. Firenze No. 26939. Synonymy by Etheridge, Cuad. Herpetol., 12: 34)

1986 *Vilcunia periglacialis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 269; Lám. 30.

1995 *Liolaemus periglacialis*—Etheridge, Am. Mus. Novit., 3142:33

1998 *Liolaemus hatcheri*—Etheridge, Cuad. Herpetol., 12: 31–36.

Range: From Lago Buenos Aires to the mesetas Pampa del Aguila and Pampa del Asador, and Lake Guitarra, Santa Cruz province, Argentina.

Comment: In 2005 priority of the name *Liolaemus hatcheri* Stejneger, 1909, over *Vilcunia periglacialis* Cei and Scolaro, 1982, was supported by the Opinion 2103 (Anonymous, Bull. Zool. Nomencl., 62: 53–54.

Liolaemus heliodermis Espinoza, Lobo, and Cruz

2000 *Liolaemus heliodermis* Espinoza, Lobo, and Cruz, Herpetologica, 56: 509; Figs. 1–4. Type locality: "from km marker 95, Ruta Provincial 307, approximately 32 km (by road) from Tafi del Valle, Departamento Tafi del Valle, Provincia de Tucumán, Argentina (26° 40.82' S, 65° 48.74' W, 2820 m)". Holotype: Fund. Miguel Lillo No. 7196.

2004 *Liolaemus heliodermis*—Hernández and Espinoza, Herpetol. Rev., 35: 227; Fig. 1.

Range: Northwestern Argentina in western Tucumán province.

Liolaemus hellmichi Donoso-Barros

1975 *Liolaemus hellmichi* Donoso-Barros, Bol. Soc. Biol. Concepción, 48: 224; Fig. 5–8. Type locality: "Cerro Moreno, Prov. Antofagasta". Holotype: Mus. Zool. Univ. Concepción No. 394.

2005 *Liolaemus (Liolaemus) hellmichi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 422; Fig. 79.

Range: Northern Chile where known only from the type locality.

Liolaemus hermannunezi Pincheira-Donoso, Scolaro, and Schulte

2007 *Liolaemus hermannunezi* Pincheira-Donoso, Scolaro, and Schulte, Zootaxa, 1452: 30. Type locality: "10 km E from Los Barros (37°31' S; 71°15' W) on the road to Pichachén Pass, Eighth Administrative Region, Chile". Holotype: Mus. Natl. Hist. Nat. Chile 3785, by original designation.

Range: Known only from the type locality.

Comment: In the *Liolaemus rothi* complex and the sister taxon of *Liolaemus tromen* + *Liolaemus lobo* according to Avila, Olave, Perez, Perez, and Morando, Zootaxa, 3608: 221–238.

Liolaemus huacahuasicus Laurent

1984 *Liolaemus huacahuasicus* (nomen nudum) Laurent, Acta Zool. Lilloana, 37: 280.

1985 *Liolaemus huacahuasicus* Laurent, Spixiana, 8: 241; Fig. 1–8. Type locality: "Lagunas de Huaca Huasi, Cumbres Calchaquies, 4,250 m, Province de Tucumán, Argentina". Holotype: Fund. Miguel Lillo No. 535/2.

1993 *Liolaemus huacahuasicus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 254; Lám 22.
Range: Northwestern Argentina in western Tucumán and eastern central Catamarca provinces.

Liolaemus huayra Abdala, Quinteros, and Espinoza

2008 *Liolaemus huayra* Abdala, Quinteros, and Espinoza, Herpetologica, 64: 460; Fig. 2. Type locality: “Cerro el Pichao, Sierra de Quilmes, Departamento Tañi del Valle, Provincia de Tucumán, Argentina (26° 22' 26.7" S; 66° 04' 54.2" W; 3545 m". Holotype: Fund. Miguel Lillo No. 18069.

Range: Known only from the type locality in the Sierra de Quilmes, department of Tañi de Valle, Tucumán province, northwestern Argentina.

Liolaemus inacayali Abdala

2003 *Liolaemus inacayali* Abdala, Cuad. Herpetol., 17: 9; Figs. 5–8. Type locality: "A 2.3 km al sur de la intersección de ruta provincial 76 y 23, por ruta provincial 76, a 3.4 km al sur de Ingeniero Jacobacci, departamento 25 de Mayo, Río Negro, Argentina (41° 20.022' S; 69° 28.233' O a 898 msnm)". Holotype: Fund. Miguel Lillo No. 13221.

Range: Southern Argentina in the department of 25 de Mayo, Río Negro province.

Liolaemus incaicus Lobo, Quinteros, and Díaz Gómez

2007 *Liolaemus incaicus* Lobo, Quinteros, and Díaz Gómez, Herpetologica, 63: 538; Fig. 1A, B. Type locality: “Near Calca, Hacienda Urco, 2895 m". Holotype: Field Mus. Nat. Hist. No. 266542.

Range: Known only from Cuzco and Sicuani, southern Peru.

Liolaemus inconspicuus Gray

1845 *Leiolaemus inconspicuus* Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 213. Type locality: "Chili". Holotype: Brit. Mus. Nat. Hist. No. 84a (renumbered 1946.8.5.99). Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 147.

2013 *Liolaemus inconspicuus*—Troncoso-Palacios and Garin, ZooKeys, 294: 37.

Comment: Removed from the synonymy of *Liolaemus nigromaculatus* (where it had been placed by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 147) by Troncoso-Palacios and Garin, ZooKeys, 294: 37, who regarded this as a *nomen dubium*.

Liolaemus insolitus Ceï and Pefaur

1982 *Liolaemus insolitus* Ceï and Pefaur, in Salinas (ed.), Zool. Neotropical, 1: 573; Fig. 1. Type locality “Inclán Alto, Mollendo, Arequipa, Perú". Holotype: Univ. Los Andes No. IV-640.

1984 *Abas insolitus*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 34.

1995 *Liolaemus insolitus*—Etheridge, Am. Mus. Novit., 3142: 18.

Range: Southern Peru in the mountains of southeastern Arequipa.

Liolaemus inti Abdala, Quinteros, and Espinoza

2008 *Liolaemus inti* Abdala, Quinteros, and Espinoza, Herpetologica, 64: 463, Fig. 5 Type locality: “Near 15th station of Via Crudis, Cerro de la Virgen, Cachi Adentro, Departamento de Cachi, Provincia de Salta, Argentina (25° 03' 07.6" S, 66° 17' 29.4" W; 3700–3860 m". Holotype: Fund. Miguel Lillo No. 18399.

Range: Known from the type locality in Cerro de la Virgen, and from Nevados de Cachi, and Nevados de Palermo, Cachi department, Salta province, northwestern Argentina.

Liolaemus irregularis Laurent

1986 *Liolaemus irregularis* Laurent, Acta Zool. Lilloana, 38: 97; Fig. 9A–C. Type locality: “San Antonio de Los Cobres (24°11' S-66°12' W), 3900 meters, Departamento de Los Andes, Provincia de Salta, República de Argentina”. Holotype: Fund. Miguel Lillo No. 1360.

1993 *Liolaemus irregularis*—Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 177.

Range: Northwestern Salta province in the departments of Los Andes and Rosario de Lerma, and adjacent Jujuy province in the department of Susques, at elevations of about 3700 meters, Argentina.

Liolaemus isabelae Navarro and Núñez

1994 *Liolaemus isabelae* Navarro and Núñez, Bol. Mus. Nac. Hist. Nat. Chile, 44: 103; fig. 3. Type locality: “El Cerito, 12 km NO campamento La Ola (26° 27' S; 69° 03' W; 3,556 msnm) cerca del Salar de Pedernales (26° 12' S; 69° 08' W; 3.350 msnm), III Región – Atacama”. Holotype: Mus. Nac. Hist. Nat. Chile No. 2359) .

1994 *Liolaemus nigroventrolateralis* Ortiz, Bol. Soc. Biol. Concepción, 65: 192; Fig 1. Type locality: “las cercanías del Salar de Pedernales, a 3,425 m.s.n.m, Provincia de Chañal, IV Región, Chile (26°15' S-69°10' W)”. Holotype: Mus. Zool. Univ. Concepción No. 19008. Synonymy by Pincheira-Donoso and Núñez, Herpetol. J., 17: 65)

2005 *Liolaemus (Liolaemus) isabelae*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 317; Fig. 58.

Range: The Andes of northern Chile, in the Third Administrative Region.

Liolaemus jamesi (Boulenger)

1891 *Ctenoblepharis jamesi* Boulenger, Proc. Zool. Soc. London, 1891: 3. Type locality: "Province of Tarapacá, Chili, at an altitude of from 10,000 to 12,000 feet". Holotype: Brit. Mus. Nat. Hist. No. 90.6.9.2 (renumbered 1946.8.12.39).

1958 *Ctenoblepharis jamesi*—Donoso-Barros, Invest. Zool. Chilen., 4: 254; Fig. 1.

1979 *Liolaemus jamesi*—Ceñal, J. Herpetol., 13: 297.

1984 *Velosaura jamesi*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 100.

1984 [*Liolaemus (Liolaemus) jamesi*]—Laurent, J. Herpetol., 18: 370.

1988 *Velosaura jamesi*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 517; Lám. V.6

1992 *Velosaura jamesi*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 79.

1995 *Liolaemus jamesi*—Etheridge, Am. Mus. Novit., 3142:34.

1995 *Liolaemus jamesi jamesi*—Laurent, Cuad. Herpetol., 9: 2.

2005 *Liolaemus (Eulaemus) jamesi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 113; Fig. 14.

Range: The altiplano of Tarapacá region 3500–4000 m, northern Chile and adjacent Bolivia.

Liolaemus josei Abdala

2005 *Liolaemus josei* Abdala, Cuad. Herpetol., 18: 19; Fig 4A–C. Type locality: “Puente El Zampal, sobre ruta nacional 40, médanos orilla del río Grande, departamento de Malargüe, provincia Mendoza, Argentina”. Holotype: Fund. Miguel Lillo No. 15544.
Range: Western Argentina, Mendoza province in the departments of San Rafael and Malargüe, and Chical department in La Pampa province.

Liolaemus josephorum Núñez, Schulte, and Garín

2001 *Liolaemus josephorum* Núñez, Schulte, and Garín, Bol. Mus. Nac. Hist. Nat. Chile, 50: 104; Fig. 1a–b. Type locality: “Diego de Almagro (26° 23' S; 70° 02' W; 750 m)”. Holotype: Mus. Nac. Hist. Nat. Chile No. 2532.

Range: Known only from the type locality in the Atacama region of northern Chile.

Comment: Considered a synonym of *Liolaemus velosoi*, without supporting data, by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 419.

Liolaemus juanortizi Young-Downy and Moreno

1992 *Liolaemus juanortizi* Young-Downy and Moreno, Gayana, Zool., 55: 392; Fig. 2. Type locality: “Quebrada Aguas Blancas, 3800 msnm, Copiapó, III Región Chile”. Holotype: Mus. Rea. Atacama No. 0134.

2005 *Liolaemus (Liolaemus) juanortizi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 322; Fig. 59.

Range: Known only from the type locality in the Andes of Copiapó, Chile.

Liolaemus kingii (Bell)

1843 *Proctotretus Kingii* Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 13, Pl. 6, Fig. 1–2. Type locality: “Port Desire in Patagonia”. Syntypes: Brit. Mus. Nat. Hist. No. xxii.91a (renumbered 1946.8.12.5), xxii.91b (renumbered 1946.8.12.6), xxii 91j (renumbered 1946.8.12.7), xxii.92 (renumbered 1946.8.5.82).

1845 *Leiolaemus Kingii*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 215.

1858 *Rhytidodeira kingii*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1885 *Liolaemus kingii*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 149.

1950 *Liolaemus kingii*—Hellmich, Ark. Zool., Ser. 2, 1: 347.

1966 *Liolaemus kingi*—Donoso-Barros, Rept. Chile: 273; Fig. 31, 64; Pl. 19.

1975 *Liolaemus kingi*—Cei, Herpetologica, 31: 111; Fig. 3A–B.

1981 *Liolaemus kingi kingi*—Cei and Sclaro, J. Herpetol., 15: 207.

1985 [*Liolaemus (Rhytidodeira) kingii*]—Laurent, Cuad. Herpetol., 1: 12.

1986 *Liolaemus kingi kingi*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 232; lám, 22.

1996 *Liolaemus kingii*—Cei and Sclaro, Boll. Mus. Reg. Sci. Nat. Torino, 14: 371.

2005 *Liolaemus (Donosolaemus) kingii*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 79; Fig. 7.

Range: Southern Argentina and Chile from southern Río Negro Province southward to the Straits of Magellan.

Liolaemus kolengh Abdala and Lobo

2006 *Liolaemus kolengh* Abdala and Lobo, S. Am. J. Herpetol., 1: 2; Figs. 1–2. Type locality: “Ceballos Hillway, near to Ceballos river, Department of Lago Buenos Aires, Province of

Santa Cruz, Argentina. S 47° 01.542'; W 71°48.475', 1485 msnm". Holotype: Fund. Miguel Lillo No. 10870.

Range: Southern Argentina, where known only from the type locality near the western border of Santa Cruz Province.

Liolaemus koslowskyi Etheridge

1993 *Liolaemus koslowskyi* Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 159; Pl. 1.3–1.6. Type locality: "9.2 kilometers east of the central plaza of Pituíl (28° 34' S, 67° 27' W), on Ruta Provincial 11, Departamento de Famatina, Provincia de Catamarca, República de Argentina". Holotype: Fund. Miguel Lillo No. 2659, by original designation.

1993 *Liolaemus koslowskyi*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 736; Lám. 25. Range: Northwestern Argentina in southern-central Catamarca and north-central La Rioja provinces.

Liolaemus kriegi Müller and Hellmich

1939 *Liolaemus kriegi* Müller and Hellmich, Zool. Anz., 127: 44; Fig. 1. Type locality: "Estancia El Condor bei Bariloche, Patagonien". Holotype: Zool. StSamml. München No. 137/1938.

1966 *Liolaemus kriegi*—Donoso-Barros, Rept. Chile: 289; Fig. 43; Pl. 21.

1986 *Liolaemus kriegi*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 230; Lám. 21.

2005 *Liolaemus (Liolaemus) kriegi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 289; Fig. 51.

Range: Southwestern Argentina and adjacent eastern slopes of the Andes in Chile.

Comment: Medina, Avila, Sites, and Morando, Biol. J. Linn. Soc., 113: 256–269, reported on a molecular phylogeographic study that delimited four unnamed species as well as suggesting that *Liolaemus ceii* and *Liolaemus kriegi* are conspecific.

Liolaemus kuhlmanni Müller and Hellmich

1932 *Liolaemus nigromaculatus kuhlmanni* Goetsch and Hellmich, Zeitschr. Induct. Abstamm.-Vererbungs., 62: 68. Nomen nudum.

1933 *Liolaemus nigromaculatus kuhlmanni* Müller and Hellmich, Zool. Anz., 103: 139; Fig. 5. Type locality: "Jalmel bei Los Andes (Mittelchile)". Syntypes: Zool. StSamml. München No. 184/1931/1–2.

1966 *Liolaemus nigromaculatus kuhlmanni*—Donoso-Barros, Rept. Chile: 245; Fig. 39; Pl. 15, 17. Incorrect subsequent spelling.

1980 *Liolaemus kuhlmanni*—Simonetti and Ortiz, Anal. Mus. Hist. Nat. Valparaíso, 13: 167.

1988 *Liolaemus kuhlmanni*—Velooso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 505; Lám. IV.4.

Range: Central Chile, on the coastal plateau from Coquimbo to Valparaíso.

Notes. Considered to be a synonym of *Liolaemus zapallarensis zapallarensis*, without supporting data, by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 410.

Liolaemus lativittatus Werner

1904 *Liolaemus lativittatus* Werner, Ergebnisse Hamburger Magalhaens. Sammelr. 1892/93, 1(9): 8; Fig. 3, 4. Type locality: "Lo Chaparro bei Valparaiso". Holotype: Zool. Mus. Hamburg, destroyed.

Range: Known only from the type locality.

Liolaemus laurenti Etheridge

1992 *Liolaemus laurenti* Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 10 (1): 2; Pl. 1–2. Type locality: "12 km E of the central plaza of Pituíl, Ruta Provincial 11, Departamento de Famatina, Provincia de Catamarca, Argentina". Holotype: Fund. Miguel Lillo No. 2518.

1993 *Liolaemus laurenti*—Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 179.

1993 *Liolaemus laurenti*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 262: Lám. 27.

Range: Northwestern Argentina in southern Catamarca, western La Rioja, eastern San Juan, and northern Mendoza provinces.

Liolaemus lavillai Abdala and Lobo

2006 *Liolaemus lavillai* Abdala and Lobo, Cuad. Herpetol., 19: 5; Figs. 1–5. Type locality: "Cuesta de Acay, 3.800 msnm, departamento La Poma, provincia de Salta, Argentina". Holotype: Fund. Miguel Lillo No. 16597.

Range: Known from the type locality and from Cuesta del Obispo, western-central Salta province, Argentina.

Liolaemus lemniscatus Gravenhorst

1838 *Liolaemus lemniscatus* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 731; Pl. 54, Fig. 12. Type locality: "Valparaiso". Holotype: Holotype: Univ. Wrocław Zool. Mus. No. Re 0027 according to Borczyk, ZooKeys, 320: 99.

1838 *Liolaemus heiroglyphicus* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 732. Type locality: "Cauquenes in Chile". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 143)

1845 *Liolaemus (Liolaemus) elegans* Tschudi, Arch. Naturgesch., 11: 157. Type locality: none given. Holotype: Mus. Hist. Nat. Neuchâtel, unnumbered. Restricted by Tschudi, Untersuch. Fauna Peruana, Herpetol.: 157, to "Chancayan der Küste". Synonymy by Roux, Rev. Suisse Zool., 15: 297.

1846 *Liolaemus elegans*—Tschudi, Untersuch. Fauna Peruana, Herpetol.: 33.

1847 *Proctotretus mosaicus* Hombron and Jacquinet in Jacquinet and Guichenot, in Voy. Pôle Sud., Zool., Atlas—Rept., Paris: Pl. 2, Fig. 1. Type locality: "Talcahuano". Syntypes: Mus. Natl. Hist. Nat. Paris No. 6839 (6 specimens). Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 143)

1855 *Proctotretus femoratus* Girard, Proc. Acad. Nat. Sci. Philadelphia, 7: 227. Type locality: "Santiago, Chile". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 143)

1858 *Proctotretus (Ptychodeira) femorata*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 344.

1858 *Proctotretus (Ptychodeira) mosaica*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 349.

- 1867 *Liolaemus (Ptychodeira) femoratus*—Steindachner, Reise Österreichischen Fregatte Novara, Zool., Rept.: 37.
- 1885 *Liolaemus lemniscatus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 143.
- 1934 *Liolaemus lemniscatus*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 29; Pl. 1, Fig. 6.
- 1966 *Liolaemus lemniscatus*—Donoso-Barros, Rept. Chile: 191; Fig. 32, 59; Pl. 10.
- 1989 *Liolaemus lemniscatus*—Ortiz, Bull. Soc. Neuchatel. Sci. Nat., 112: 50
- 1966 *Liolaemus lemniscatus*—Donoso-Barros, Rept. Chile: 191; Fig. 32, 59; Pl. 1, Fig. 6.
- 1988 *Liolaemus lemniscatus*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 505; Lám. III.4.
- 2005 *Liolaemus (Liolaemus) lemniscatus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 220; Fig. 36.
- Range: Central Chile, from Coquimbo southward to Cautín, extending into Argentina in the Piño Hachado Valley in Neuquén Province.

Liolaemus lentus Gallardo

- 1966 *Liolaemus lentus* Gallardo, Neotropica, 12: 17; Fig. 1. Type locality: "Cochicó, Altos de Cochicó". Holotype: Mus. Argent. Cien. Nat. No. 22071.
- 2007 *Liolaemus lentus*—Abdala, Zootaxa, 1538: 39.
- Range: Northwestern La Pampa province, Argentina.
- Comment: Abdala, Zootaxa, 1538: 39, resurrected this species from the synonymy of *Liolaemus anomalus*, where it had been placed by Donoso-Barros, Bol. Soc. Biol. Concepción, 41: 94. Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 47 listed this species as a synonym of *Liolaemus anomalus*, citing Abdala, Zootaxa, 1538: 44, where the name appears only in a cladogram as the sister taxon of *Liolaemus ditadai*.

Liolaemus leopardinus Müller and Hellmich

- 1932 *Liolaemus leopardinus leopardinus* Müller and Hellmich, Zool. Anz., 97: 309; Fig. 1. Type locality: "Fierro Carrera, Rio de San Francisco (Massiv des Cerro del Plomo), 2700 m., Mittlechile". Holotype: Zool. StSamml. München No. 39/1931.
- 1934 *Liolaemus leopardinus leopardinus*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 96; pl. 2, Fig. 5.
- 1966 *Liolaemus leopardinus leopardinus*—Donoso-Barros, Rept. Chile: 311; Fig. 42; Pl. 22.
- 1992 *Liolaemus leopardinus*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 73.
- 1988 *Liolaemus leopardinus*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 505; Lám. IV.3.
- 2005 *Liolaemus (Liolaemus) leopardinus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 265; Fig. 45.
- Range: Eastern central Chile, in the valley of the Río San Francisco to about 2700 meters, to Potrero Grande.

Liolaemus lineomaculatus Boulenger

- 1885 *Liolaemus lineomaculatus* Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 149. Type locality: "Patagonia". Syntypes: Brit. Mus. Nat. Hist. No. xxii.90a–d (renumbered 1946.8.5.72–75).
- 1950 *Liolaemus lineomaculatus*—Hellmich, Ark. Zool., Ser. 2, 1: 348.

- 1966 *Liolaemus lineomaculatus*—Donoso-Barros, Rept. Chile: 275; Fig. 31, 59; Pl. 10.
 1971 *Liolaemus lineomaculatus*—Ceí, Physis, Buenos Aires, 30: 417; Fig. 3–4.
 1985 *Vilcunia lineomaculatus*—Laurent, Cuad. Herpetol., 1: 7.
 1986 *Liolaemus lineomaculatus*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 264; Lám. 12.
 1995 *Liolaemus lineomaculatus*—Etheridge, Am. Mus. Novit., 3142:33
 2005 *Liolaemus (Liolaemus) lineomaculatus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 293; Fig. 52.

Range: Southern Patagonian regions of Argentina and Chile.

Liolaemus loboí Abdala

- 2003 *Liolaemus loboí* Abdala, Cuad. Herpetol., 17: 21; Figs. 15–18. Type locality: “Intersección de rutas nacionales 237 y 231. Departamento Los Lagos. Provincia de Neuquén. Argentina”. Holotype: Fund. Miguel Lillo No. 14802.

Range: Western Argentina, where known from the type locality near the northern shore of Lago Nahuel Huapi and in Huiliches department, Neuquén province.

Liolaemus lonquimayensis Escobar-Huerta, Santibáñez, and Ortiz

- 2015 *Liolaemus lonquimayensis* Escobar-Huerta, Santibáñez, and Ortiz, Gayana, Zool., 79: 96, Fig. 2. Type locality: “northern slopes of Volcán Lonquimay (38° 23' 16" S/71° 37' 42" W; elevation 1777 m)”, Región de la Araucanía, Chile. Holotype: Mus. Zool. Univ. Concepción, Chile No. 40365, by original designation.

Range: Known only from the type locality.

Comment: In the *Liolaemus elongatus* clade according to the original publication.

Liolaemus lopezi Ibarra-Vidal

- 2005 *Liolaemus lopezi* Ibarra-Vidal, Bol. Soc. Biol. Concepción, 76-77: 13; Fig. 1. Type locality: “Quebrada de Chulluncani, 3 kms al sur de Villa Blanca, Colchane, altiplano I Región”. Holotype: Mus. Hist. Nat. Concepción No. 1099.

Range: Known only from the type locality in the altiplano of Región I, Chile.

Comment: In the *Liolaemus rothi* complex and the sister taxon of *Liolaemus tromen* according to Avila, Olave, Perez, Perez, and Morando, Zootaxa, 3608: 221-238.

Liolaemus lorenzmuelleri Hellmich

- 1950 *Liolaemus lorenzmuelleri* Hellmich, Veröff. Zool. Staatssamml. München, 1: 144; Fig. 26–27. Type locality: “Nueva Elqui, 2300 m., Nordchile”. Holotype: Zool. StSamml. München No. 208/1947.

1966 *Liolaemus lorenzmuelleri*—Donoso-Barros, Rept. Chile: 297; Fig. 43.

1992 *Liolaemus (Liolaemus) lorenzmuelleri*—Laurent, Breviora, 494: 32.

- 2005 *Liolaemus (Liolaemus) lorenzmuelleri*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 326; Fig. 60.

Range: The Andes of central Chile in the vicinity of the Cordillera de Doña Ana, from Baños del Toro in the north to the Embalse La Laguna south of Nueva Elqui in the south.

Liolaemus lutzae Mertens

- 1938 *Liolaemus lutzae* Mertens, Zool. Anz., 123: 221; Fig. 1. Type locality: “Recreio dos Bandeirantes, Rio de Janiero (Stadt)”. Holotype: Senckenb. Mus. Frankfurt No. 25030.

1984 [*Liolaemus (Ortholaemus) lutzae*]—Laurent, J. Herpetol., 18: 370.

2000 *Liolaemus lutzae*—Etheridge, Herpetol. Monog., 14: 297.

Range: Southeastern Brazil, where discontinuous in coastal areas from Restinga da Marambaia eastward to Cabo Frio in the state of Rio de Janeiro.

Liolaemus magellanicus (Hombron and Jacquinot)

1847 *Proctotretus magellanicus* Hombron and Jacquinot in Jacquinot and Guichenot, in Voy. Pôle Sud., Zool., Atlas—Rept., Paris: Pl. 2, Fig. 2. Type locality: "Havre Pacquet, Estrecho de Magalñanes". Holotype: Mus. Natl. Hist. Nat. Paris No. 6866.

1848 *Proctotretus magellanicus*—Guichenot, in Gay (ed.), Hist. Fis. Polit. Chile, Zool., 2: 46.

1858 *Rhytidodeira magellanicus*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1858 *Liolaemus (Ptychodeira) magellanica*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 349.

1885 *Liolaemus magellanicus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 148.

1904 *Liolaemus (Saccodeira) proximus* Werner, Ergebnisse Hamburger Magalhaens. Sammelr. 1892/93, 1(9) 12; Fig. 1–2. Type locality: "Südwest-Patagonien, wahrscheinlich Ultima Esperanza". Holotype: Zool. Mus. Hamburg, destroyed. Synonymy by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 41.

1910 *Saccodeira arenaria* Werner, Mitt. Naturhist. Mus. Hamburg, 27 (2): 26. Type locality: "Punta Arenas Magalhaenstraze". Syntypes: Zool. Mus. Hamburg, destroyed. Synonymy by Donoso-Barros, Bol. Mus. Nac. Hist. Nat. Chile, 31: 93)

1934 *Liolaemus magellanicus*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 41; Pl. 1, Fig. 8.

1966 *Liolaemus magellanicus*—Donoso-Barros, Rept. Chile: 277; Fig. 64; Pl. 19.

1970 *Liolaemus magellanicus*—Donoso-Barros, Bol. Mus. Nac. Hist. Nat. Chile, 31: 93.

1986 *Liolaemus magellanicus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 263; Lám. 12.

1995 *Liolaemus (Austrolaemus) magellanicus*—Laurent, Bull. Maryland Herpetol. Soc., 31: 11.

2005 *Liolaemus (Liolaemus) magellanicus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 298; Fig. 53.

Range: Southern Patagonian region of Argentina in northern Tierra del Fuego and southern and western Santa Cruz Province, and in Chile from just north of Chile Chico southward to Punta Arenas.

Liolaemus maldonadae Núñez, Navarro, and Loyola

1991 *Liolaemus maldonadae* Núñez, Navarro, and Loyola, Bol. Mus. Nac. Hist. Nat. Chile, 42: 80; Figs. 1, 2. Type locality: "Los Molles (30° 43' S, 70° 39' W; 2.600 a 2.800 msnm)". Holotype: Dept. Biol. Cel. Gen. Univ. Chile No. 1401.

Range: Chile, where known only from the type locality in the Fourth Administrative Region of Coquimbo.

Liolaemus manueli Núñez, Navarro, Garín, Pincheira-Donoso, and Meriggio

2003 *Phrynosaura manueli* Núñez, Navarro, Garín, Pincheira-Donoso, and Meriggio, Bol. Mus. Nac. Hist. Nat. Chile, 52: 69; Figs. 1–3, 8. Type locality: "Diego de Almagro (26° 23' S; 70° 02' W; 750 msnm), Región de Atacama". Holotype: Mus. Nac. Hist. Nat. Chile No. 2692.

2004 *L.[iolaemus] manuei*—Schulte, Losos, Cruz, and Núñez, J. Evol. Biol., 17: 410.
Range: Known only from the vicinity of the type locality.

Liolaemus mapuche Abdala

2002 *Liolaemus mapuche* Abdala, Cuad. Herpetol., 16: 5; Figs 1–5. Type locality: “15 km al sur de Paso de Indios sobre Ruta Provincial 10, Dept. Zapala, Provincia de Neuquén, Argentina”. Holotype: Fund. Miguel Lillo No. 11462.
Range: Western Argentina in northern central Neuquén province.

Liolaemus martorii Abdala

2003 *Liolaemus martorii* Abdala, Cuad. Herpetol., 17: 15; Figs 10–13. Type locality: “Médanos a oriloas de mar, Las Grutas, Provincia Río Negro, Argentina”. Holotype: Fund. Miguel Lillo No. 13238.
Range: Argentina, on the sandy beaches of the Atlantic Ocean in Río Negro province.

Liolaemus melaniceps Pincheira-Donoso and Núñez

2005 *Liolaemus (Liolaemus) melaniceps* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 398; Fig. 75. Type locality: “Isla Chungungo (29° 24' S; 71° 21' W)”. Holotype: Mus. Nac. Hist. Nat. Chile No. 3602.
Range: Known only from the type locality.

Liolaemus melanogaster Laurent

1998 *Liolaemus (Eulaemus) melanogaster* Laurent, Acta Zool. Lilloana, 44: 5; Figs. 1–2. Type locality: “45 km east Puquio (14° 42' S, 74° 08' W, + 4.570 m, Dept. Ayachuco)”. Holotype: Louisiana St. Univ. Mus. Zool. No. 27208.
Range: Western slopes of the Peruvian Andes in the department of Ayachuco.

Liolaemus melanopleurus Philippi 1860

1860 *Liolaemus melanopleurus* Philippi, Reise Wueste Atacama, Halle: 166. Type locality: none given. Syntypes: Mus. Nac. Hist. Nat. Santiago 1549–60; Field Mus. Nat. Hist. No. 9969.
1860 *Proctotretus pallidus* Philippi, Reise Wueste Atacama, Halle: 188; Pl. 6, Fig. 3. Type locality: “Paposo, Chili”. Syntypes: Mus. Hist. Nat. Wien No. 18914.1-1 according to Tiedemann and Heupl, 1980, but this disputed by Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 11. Synonymy by Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 11.
1980 *Liolaemus pallidus*—Tiedemann and Häupl, Kat. Wiss. Samml. Naturhistor. Mus. Wien, 4 (Vertebrata 2): nn.
1986 *Liolaemus melanopleurus*—Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 11.
2005 *Liolaemus (Liolaemus) melanopleurus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 338; Fig. 63.

Range: Unknown, but presumably in the Atacama region of northern Chile.

Liolaemus melanops Burmeister

- 1888 *Liolaemus melanops* Burmeister, An. Mus. Nac. Hist. Nat. Buenos Aires, 3: 252. Type locality: "Chile". Holotype: Mus. Argent. Cienc. Nat. No. 36701. See comment.
- 1973 *Liolaemus fitzingeri melanops*—Ceí, Physis, Buenos Aires, 32: 447; Fig. 4A, 5A, 6A.
- 1977 *Liolaemus fitzingeri melanops*—Ceí and Scolaro, Physis, Buenos Aires, 36: 225.
- 1983 *Liolaemus melanops melanops*—Ceí and Scolaro, Bol. Asoc. Herpetol. Argentina, 1: 15.
- 1986 *Liolaemus melanops melanops*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 210; Lám. 16.
- 1993 *Liolaemus melanops*—Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 139.
- 1998 *Liolaemus melanops*—Ceí, Rev. Franc. Aquar. Herpetol., 25: 60; Fig. 2.
- Range: Southern Argentina in Río Negro and Chubut provinces (? and adjacent Chile).
- Comment: The neotype, Inst. Biol. Anim. Univ. Nac. Cuyo No. 9431, designated by Ceí, J. Herpetol., 9: 217, is invalid because the holotype, thought to have been lost, was rediscovered.

Liolaemus millcayac Abdala and Juárez Heredia.

- 2013 *Liolaemus millcayac* AAbdala and Juárez-Heredia, Cuad. Herpetol., 27: 138; Fig. 8,12,15. Type locality: "A un Km de la ruta nacional 40, desvío hacia las Lagunas del Rosario, Departamento de Lavalle, Provincia de Mendoza, Argentina". Holotype: Fund Miguel Lillo No. 3339, by original designation.
- Range: Argentina in the provinces of Mendoza, San Juan, San Luis and La Rioja.
- Comment: In the *anomalus* group according to the original publication.

Liolaemus modestus Philippi

- 1860 *Liolaemus modestus* Philippi, Reise Wueste Atacama, Halle: 166. Type locality: "der Wüste und in den Gebirgen der Provinz Santiago" Syntypes: XXXX. Zool. Mus. Berlin No. 5350 designated lectotype by Müller and Hellmich, Zool. Anz., 101:122.
- 1986 *Liolaemus modestus*—Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 14.
- Range: Known only from the type locality.
- Comment: *Liolaemus modestus* Philippi was thought to be preoccupied by *Liolaemus (Sauridis) modestus* Tschudi, 1845, but the latter has been shown to be a species of *Stenocercus* by Laurent, J. Herpetol., 18: 367. This species was listed in the synonymy of *Liolaemus bellii*, without comment, by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 178

Liolaemus molinai Valladares, Etheridge, Schulte, Manriquez and Spotorno

- 2002 *Liolaemus molinai* Valladares, Etheridge, Schulte, Manriquez, and Spotorno, Rev. Chilena Hist. Nat., 75: 477; Fig. 1. Type locality: "los Farellones de Tara, Provincia del Loa, Región de Antofagasta". Holotype: Mus. Nat. Hist. Nat. Chile No. 3174.
- Range: Known only from the type locality above 4000 m.
- Comment: Considered a synonym of *Liolaemus andinus*, without supporting data, by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 157. See discussion by Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 7.

Liolaemus montanezi Cabrera and Monguillot

2006 *Liolaemus montanezi* Cabrera and Monguillot, Zootaxa, 1106: 36; Fig. 1. Type locality: "at western margin of the Blanco River, 1.5 km S Quebrada Alcaparrosa, along this and the confluence of La Palca and Blanco Rivers (29° 31' 28" S, 69° 11' 08" W), 2288 m above sea level, Parque Nacional San Guillermo, Iglesia Department, San Juan Province, Argentina". Holotype: Mus. Argent. Cien. Nat. No. 38747.
Range: Central western Argentina where known only from the type locality.

Liolaemus montanus Koslowsky

1898 *Liolaemus signifer* Var. *montanus* Koslowsky, Rev. Mus. La Plata, 8: 182; Pl. 6, Fig. 6. Type locality: "provincia de Catamarca" Restricted type locality (Laurent, Neotropica, 28: 91): "Base norte Cerro Manchao, provincia de Catamarca, 3900 m, Argentina". Types: Mus. La Plata, lost; Laurent, Neotropica, 28: 91, designated as neotype Fund. Miguel Lillo No. 00909.
1982 *Liolaemus montanus*—Laurent, Neotropica, 28: 91.
1993 *Liolaemus montanus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 256; Lám. 23.
Range: Northwestern Argentina in southeastern Catamarca province.

Liolaemus monticola Müller and Hellmich

1932 *Liolaemus monticola monticola* Müller and Hellmich, Zool. Anz., 99: 177; Fig. 1. Type locality: "Tal des Rio de San Francisco, ca. 1700m.". Holotype: Zool. StSamml. München No. 48/1931.
Range: The cordillera of central Chile.

Liolaemus monticola monticola Müller and Hellmich

1932 *Liolaemus monticola monticola*—Müller and Hellmich, Zool. Anz., 99: 177; Fig. 1.
1950 *Liolaemus monticola monticola*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 147.
1966 *Liolaemus monticola monticola*—Donoso-Barros, Rept. Chile: 226; Pl. 13.
1988 *Liolaemus monticola monticola*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 505; Lám. IV.4.
2005 *Liolaemus (Liolaemus) monticola*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 372; Fig. 70.
Range: The cordillera of central Chile from Coquimbo southward to Curicó.

Liolaemus monticola chillanensis Müller and Hellmich

1932 *Liolaemus monticola chillanensis* Müller and Hellmich, Zool. Anz., 99: 183; Fig. 2. Type locality: "Termas de Chillan, 1700 m.". Holotype: Zool. StSamml. München No. 59/1931.
1950 *Liolaemus monticola chillanensis*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 146.
1966 *Liolaemus monticola chillanensis*—Donoso-Barros, Rept. Chile: 229; Fig. 40; Pl. 13.
2005 *Liolaemus (Liolaemus) chillanensis chillanensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 253; Fig. 42.
Range: The cordillera of central Chile in the Andean province of Ñuble.

Liolaemus moradoensis Hellmich

- 1950 *Liolaemus altissimus moradoënsis* Hellmich, Veröff. Zool. Staatssamml. München, 1: 136; Fig. 22–23. Type locality: "Laguna del Morado (Lo Valdés), 2400 m., Hochkordillere von Santiago". Holotype: Zool. StSamml. München No. 216/1947.
- 1966 *Liolaemus altissimus moradoensis*—Donoso-Barros, Rept. Chile: 302; Fig. 44; Pl. 19.
- 1992 *Liolaemus (Liolaemus) bellii moradoensis*—Laurent, Breviora, 494: 31.
- 1995 *Liolaemus moradoensis*—Etheridge, Am. Mus. Novit., 3142:33.
- 2005 *Liolaemus (Liolaemus) moradoensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 186; Fig. 29.
- Range: The vicinity of Laguna del Morado and Volcán Morado to 3700 meters in the Cordillera de Santiago, Chile.

Liolaemus morandae Breitman, Parra,

- 2011 *Liolaemus morandae* Breitman, Parra, Pérez, and Sites, Zootaxa, 3120: 7, Fig. 3, 6. Type locality: "Provincial Road 37, 22.8 km SW junction National Road 3, Escalante department, Chubut province, Argentina (45° 41' 10,6" S; 67°53' 49,9" W, 693 m)". Holotype: Mus. La Plata No. 2626, by original designation.
- Range: Known from the type locality and a few localities on the Pampa del Castillo Plateau, and from three localities from southern Chubut and northern Santa Cruz provinces, Argentina.
- Comment: In the *Liolaemus lineomaculatus* section according to the original publication.

Liolaemus morenoi Etheridge and Christie

- 2003 *Liolaemus morenoi* Etheridge and Christie, J. Herpetol., 37: 336, Fig. 4. Type locality: "sand dunes near Ruta Nacional 40, 2 km south Cerrito Piñon, 650 m, Departamento Collón Curá, Provincia del Neuquén, Argentina". Holotype: Museo La Plata S 2230.
- Range: Central and southwestern Neuquén Province and western Río Negro province, Argentina.

Liolaemus multicolor Koslowsky

- 1898 *Liolaemus signifer* Var. *multicolor* Koslowsky, Rev. Mus. La Plata, 8: 182. Type locality: "Camarce y Jujuy"; restricted by Laurent, Neotropica, 28: 92, to "Valle de la laguna de Guyatayoc". Syntypes: uncertain, see Ferraro and Williams, Cuad. Herpetol., 19: 27–28; Laurent, Neotropica, 28: 92, designated as lectotype Mus. La Plata No. S-056.
- 1982 *Liolaemus multicolor*—Laurent, Neotropica, 28: 91
- 1991 *Liolaemus (Eulaemus) multicolor*—Laurent, Acta Zool. Lilloana, 40: 106.
- 1993 *Liolaemus multicolor*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 250; Lám. 20, 21.
- Range: The altiplano of northwestern Argentina in western Jujuy and Salta provinces, and adjacent Chile in Antofagasta region.

Liolaemus multimaculatus (Duméril and Bibron)

- 1837 *Proctotretus multimaculatus* Duméril and Bibron, Erp. Gen., 4: 290. Type locality: "Chili". Holotype: Mus. Natl. Hist. Nat. Paris No. 6867.
- 1843 *Liolaemus (Liodeira) multimaculatus*—Fitzinger, Syst. Rept.: 74.
- 1845 *Liolaemus (Liodeira) multimaculatus*—Tschudi, Arch. Naturgesch., 11: 157.
- 1858 *Ortholaemus beaglyi* Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 199. Substitute name for *Proctotretus multimaculatus* Bell, 1843.
- 1885 *Liolaemus multimaculatus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 157.

- 1966 *Liolaemus multimaculatus*—Gallardo, Neotropica, 12: 21.
 1975 *Ctenoblepharis multimaculatus*—Ceí, Lanza, and Poggesi, Natura, Milano, 66: 101; Pl. 1, 2; Fig. 3a, 4a.
 1979 *Liolaemus multimaculatus multimaculatus*—Ceí, J. Herpetol., 13: 294.
 1984 *Liolaemus (Ortholaemus) multimaculatus*—Laurent, J. Herpetol., 18: 370.
 1986 *Liolaemus multimaculatus multimaculatus*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 192; Lám 13.
 1995 *Liolaemus multimaculatus*—Etheridge, Am. Mus. Novit., 3142: 34.
 2000 *Liolaemus multimaculatus*—Etheridge, Herpetol. Monog., 14: 299.
 Range: Disjunct populations on the Atlantic beaches and coastal sand dunes of Buenos Aires province and the extreme northeast of Río Negro province, Argentina.

Liolaemus neuquensis Müller and Hellmich

- 1939 *Liolaemus neuquensis* Müller and Hellmich, Zool. Anz., 125: 113; Fig. 1. Type locality: "Volcán Copahue, unterhalb der Baños de Copahue, ca. 1800 m". Holotype: Zool. StSamml. München No. 35/1938.
 1996 *Liolaemus neuquensis*—Videla and Ceí, Boll. Mus. Reg. Sci. Nat. Torino, 14: 511.
 Range: Western Argentina in the high cordilleras of Neuquén province to 2300 meters.

Liolaemus nigriceps (Philippi)

- 1860 *Helocephalus nigriceps* Philippi, Reise Wueste Atacama, Halle: 167; Pl. 6, Fig. 1. Type locality: "Pajonal, 10500 Fus über dem Meere". Holotype: Zool. StSamm. München No. 38/1930.
 1898 *Liolaemus signifer* Var. *nigriceps*—Koslowsky, Rev. Mus. La Plata, 8: 180.
 1933 *Liolaemus signifer nigriceps*—Burt and Burt, Trans. Acad. Sci. St. Louis, 28: 37.
 1934 *Liolaemus (Helocephalus) nigriceps*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 100.
 1966 *Ctenoblepharis nigriceps*—Donoso-Barros, Rept. Chile: 335; Pl. 25.
 1970 *Ctenoblepharis nigriceps*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 104.
 1984 *Ctenoblepharis nigriceps*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 101.
 1984 [*Liolaemus (Liolaemus) nigriceps*]—Laurent, J. Herpetol., 18: 370.
 1988 *Ctenoblepharis nigriceps*—Velooso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 497
 1993 *Liolaemus nigriceps*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 242, Lám. 17.
 1992 *Liolaemus (Eulaemus) nigriceps*—Laurent, Breviora, 494: 31.
 1995 *Liolaemus nigriceps*—Etheridge, Am. Mus. Novit., 3142:34.
 2005 *Liolaemus (Eulaemus) nigriceps*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 131; Fig. 18.
 Range: The Atacama Desert of northern Chile and adjacent western Argentina in extreme southwestern Salta province and southwestern Jujuy province.

Liolaemus nigrocoeruleus Marambio-Alfaro and Troncoso-Palcios, 2014

- 2014 *Liolaemus nigrocoeruleus* Marambio-Alfaro and Troncoso-Palcios, Appl. Herpetol., 28: 67. Type locality: "; Fig. 1, 4a. Type locality: "siete kilómetros al NE de Barranquilla (27°27'35"S – 70°50.43"W en una loma sin nombre a 200 m sobre el nivel del mar. Provincia de Copiapó, Región de Atacama, Chile." Holotype: Pontificia Univ. Católica

de Chile (SSUC) Re 0527. Range: Known only from the coastal hills south of Barranquilla in Copiapó Province, Atacama Region, Chile.

Comment: In the *Liolaemus nigromaculatus* group according to the original publication.

Liolaemus nigromaculatus (Wiegmann)

- 1834 *Tropidurus nigromaculatus* Wiegmann, Nova Acta Phys. Med. Acad. Caesar Leopold Carol., Halle, 17: 229. Type locality: "Chile"; restricted by Müller and Hellmich, Zool. Anz., 101: 127, to "Huasco, Chile"; type locality corrected to "the route and surroundings from Puerto Viejo to Copiapó", Chile, by Troncoso-Palacios and Garin, ZooKeys, 294: 49. Holotype: Zool. Mus. Berlin No. 613.
- 1837 *Proctotretus nigromaculatus*—Duméril and Bibron, Erp. Gen., 4: 281.
- 1837 *Liolaemus conspersus* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 737; Pl. 54, Fig. 14. Type locality: "Cauquenes in Chile". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 147)
- 1843 *Ptychodeira nigromaculata*—Fitzinger, Syst. Rept.: 73.
- 1845 *Leiolaemus nigromaculatus*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 213.
- 1858 *Rhytidodeira nigromaculata*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.
- 1858 *Rhytidodeira nigromaculata*—Girard, in Wilkes (ed.), U.S. Explor. Exped. 1838-1842, 20: 352.
- 1860 *Proctotretus pallidus* Philippi, Reise Wueste Atacama, Halle: 188; Pl. 6, Fig. 3. Type locality: "Paposo, Chili". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 147.
- 1860 *Proctotretus bisignatus* Philippi, Reise Wueste Atacama, Halle: 166; Pl. 6, Fig. 2. Type locality: none given. Restricted by Müller and Hellmich, Zool. Anz., 103: 312, to "Caldera (Nordchile)". Holotype: Mus. Nac. Hist. Nat. Santiago No. 1477, according to Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 10. Synonymy by Troncoso-Palacios and Garin, ZooKeys, 294: 37, who also suggested that *Proctotretus bisignatus* Philippi is a *nomen nudum*. However, under the provisions of Art. 12.2.7 (ICZN, 1999: 17), the original illustration constitutes a description by indication and the name is available from the original publication in 1860.
- 1867 *Liolaemus (Ptychodeira) nigromaculatus*—Steindachner, Reise Österreichischen Fregatte Novara, Zool., Rept.: 37.
- 1885 *Liolaemus nigromaculatus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 147.
- 1933 *Liolaemus nigromaculatus nigromaculatus*—Müller and Hellmich, Zool. Anz., 101: 127.
- 1933 *Liolaemus nigromaculatus bisignatus*—Müller and Hellmich, Zool. Anz., 103: : 132; Fig. 3.
- 1933 *Liolaemus nigromaculatus copiapensis* Müller and Hellmich, Zool. Anz., 103: 135. Type locality: "Copiapó (Nordchile)". Holotype: Zool. StSamml. München No. 182/1931a. Synonymy with *Liolaemus bisignatus* by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 216, and Troncoso-Palacios and Garin, ZooKeys, 294: 37.
- 1966 *Liolaemus nigromaculatus nigromaculatus*—Donoso-Barros, Rept. Chile: 242; Fig. 34.
- 1966 *Liolaemus nigromaculatus bisignatus*—Donoso-Barros, Rept. Chile: 250; Fig. 34; Pl. 16.
- 1966 *Liolaemus nigromaculatus copiapensis*—Donoso-Barros, Rept. Chile: 255. Incorrect subsequent spelling of *Liolaemus nigromaculatus copiapensis* Müller and Hellmich, 1933.

- 1981 *Liolaemus bisignatus*—Ortiz, An. Mus. Hist. Nat. Valparaíso, 14: 251.
 1981 *Liolaemus copiapoensis*—Ortiz, An. Mus. Hist. Nat. Valparaíso, 14: 258.
 1992 *Liolaemus (Liolaemus) nigromaculatus*—Laurent, Breviora, 494: 32.
 2005 *Liolaemus (Liolaemus) nigromaculatus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 403; Fig. 76.
 2005 *Liolaemus (Liolaemus) bisignatus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 394; Fig. 74.

Range: Chile, from the vicinity of Caldera and Copiapo south to near Huasco and the area north of Vallenar.

Comment: The neotype of *Proctotretus bisignatus*, Zool. StSamml. München No. 181/1921a, designated by Müller and Hellmich, Zool. Anz., 103: 312, is invalid because the holotype was rediscovered by Ortiz and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 43: 10.

Liolaemus nigroviridis Müller and Hellmich

- 1845 *Leiolaemus lineatus* Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 213 (nec *Tropidurus lineatus* Gravenhorst, 1838. Type locality: "Chili". Syntypes: Brit. Mus. Nat. Hist. No. 43.2.7.1, 44.10.3.6 (renumbered 1946.8.12.27–28). Synonymy by Núñez, Not. Mens., Chile, 353: 31.
 1932 *Liolaemus nigroviridis nigroviridis* Müller and Hellmich, Zool. Anz., 97: 318; Fig. 3. Type locality: "Rio de San Francisco, ca. 2400 m. (Massiv des Cerro del Plumo), Mittelchile". Holotype: Zool. StSamml. München No. 43/1930.
 1932 *Liolaemus nigroviridis minor* Müller and Hellmich, Zool. Anz., 97: 326; Fig. 4A–B. Type locality: "El Volcán (Hochtal in der Nähe von Santiago de Chile)". Holotype: Zool. StSamml. München No. 46/1931. Synonymy by Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 79.
 1934 *Liolaemus nigroviridis nigroviridis*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 63; Pl. 1, Fig. 18.
 1934 *Liolaemus nigroviridis minor*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 66; Pl. 1, Fig. 19, 20.
 1950 *Liolaemus nigroviridis campanae* Hellmich, Veröff. Zool. Staatssamml. München, 1: 152. Type locality: "Campana, Küstenkordillere von Valparaiso, 1800 m., Chile". Holotype: Zool. StSamml. München No. 195/1947.
 1966 *Liolaemus nigroviridis nigroviridis*—Donoso-Barros, Rept. Chile: 261; Fig. 41; Pl. 14.
 1966 *Liolaemus nigroviridis campanae*—Donoso-Barros, Rept. Chile: 267; Fig. 41; Pl. 14.
 1966 *Liolaemus nigroviridis minor*—Donoso-Barros, Rept. Chile: 264; Pl. 15.
 1966 *Liolaemus nigroviridis nigroroseus* Donoso-Barros, Rept. Chile: 271; Pl. 14. Type locality: "cordillera de Puricó (San Pedro de Atacama) Prov. de Antofagasta". Holotype: Lab. Biol. Santiago No. 577. Synonymy by Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 79.

Range: Central and northern Chile.

Comment: *Liolaemus lineatus* Gray, 1845, is preoccupied by *Liolaemus lineatus* Gravenhorst 1838, which is a synonym of *Tropidurus nitidus* Wiegmann 1835 (now *Liolaemus nitidus*).

Liolaemus nitidus (Wiegmann)

- 1834 *Tropidurus nitidus* Wiegmann, Nova Acta Phys. Med. Acad. Caesar Leopold Carol., Halle, 17: 206.
- 1834 *Tropidurus nitidus* Wiegmann, Nova Acta Phys. Med. Acad. Caesar Leopold Carol., Halle, 17: 234; Pl. 17, Fig. 2. Type locality: "Chile"; restricted by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 10, to "Valparaiso". Holotype: Zool. Mus. Berlin No. 604.
- 1837 *Liolaemus lineatus* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 723; Pl. 54, Fig. 1–5. Type locality: "Valparaiso". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 140)
- 1837 *Liolaemus nitidus*—Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 727; Pl. 54, Fig. 8–10.
- 1837 *Liolaemus unicolor* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 728. Type locality: "Chile". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 140)
- 1837 *Liolaemus marmoratus* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 729; Pl. 54, Fig. 11. Type locality: "Cauquenes in Chile". Holotype: not located. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 140)
- 1843 *Liolaemus (Proctotretus) marmoratus*—Fitzinger, Syst. Rept.: 74.
- 1843 *Liolaemus (Liolaemus) unicolor*—Fitzinger, Syst. Rept.: 75.
- 1845 *Liolaemus (Proctotretus) marmoratus*—Tschudi, Arch. Naturgesch., 11: 157.
- 1885 *Liolaemus nitidus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 140.
- 1950 *Liolaemus nitidus*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 158.
- 1966 *Liolaemus nitidus*—Donoso-Barros, Rept. Chile: 173; Fig. 32, 53, 60; Pl. 9.
- 1988 *Liolaemus nitidus*—Velooso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 509; Lám. III.5.
- 2005 *Liolaemus (Liolaemus) nitidus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 383; Fig. 72.
- Range: Central Chile from Atacama and Coquimbo southward to Maule in the Andes and in the Cordillera de la Costa and adjacent coastal areas.

Liolaemus occipitalis Boulenger

- 1885 *Liolaemus occipitalis* Boulenger, Ann. Mag. Nat. Hist., Ser. 5, 16: 192. Type locality: "near the city of Rio Grande, Rio Grande do Sul, Brazil". Holotype: Brit. Mus. Nat. Hist. No. 85.2.3.4 (renumbered 1946.8.10.50).
- 1885 *Liolaemus occipitalis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 156; Pl. 10, Fig. 3.
- 1924 *Liolaemus gleischi* Ahl, Zool. Anz., 62: 88. Type locality: "Torres, im äuzensten NO des Staates Rio Grande do Sul, am Strande". Holotype: Zool. Mus. Berlin No. 27894. Synonymy by Mertens, Zool. Anz., 123: 220.
- 1938 *Liolaemus occipitalis*—Mertens, Zool. Anz., 123: 221.
- 1984 *Liolaemus (Ortholaemus) occipitalis*—Laurent, J. Herpetol., 18: 370.
- 2000 *Liolaemus occipitalis*—Etheridge, Herpetol. Monog., 14: 301.
- Range: Sandy beaches along the coast of sotheastern Brazil in the states of Rio Grande do Sul and Santa Catarina.

Liolaemus olongasta Etheridge

- 1993 *Liolaemus olongasta* Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 167; Pl. 2.4–6. Type locality: “51.3 km S Villa Unión (29° 18' S–68° 12' W) on Ruta Provincial 26, Departamento de General Lavalle, Provincia de La Rioja, República de Argentina”. Holotype: Fund. Miguel Lillo No. 2667.
- 1993 *Liolaemus olongasta*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 741: Fig. 108. Range: Northwestern Argentina in western La Rioja, eastern San Juan, and northern Mendoza provinces.

Liolaemus omorfi Demangel, Sepúlveda, Jara, Pincheira Donoso and Núñez.

- 2015 *Liolaemus omorfi* Demangel, Sepúlveda, Jara, Pinchera-Donoso, and Núñez, Bol. Mus. Hist. Nat., Chile, 64: 150. Fig. 6-8. Type locality: “quebrada Zorritas (24°37'17.75”S, 68°35'12.73”E, 4200 m elevation).” Holotype: Mus. Nac. Hist. Nat. Chile No. 4737. Range: Chile (Llullallaco National Park, Antofagasta Trgiom), and probably adjacent Argentina.

Liolaemus orientalis Müller

- 1924 *Liolaemus annectens orientalis* Müller, Mitt. Zool. Mus. Berlin, 11: 81. Type locality: “Oberer Pilcomayo, zwischen Tarija und S. Francisco, Bolivien”. Holotype: Zool. Mus. Berlin No. 26405.
- 1992 *Liolaemus orientalis*—Laurent, Breviora, 494: 5.
- 1993 *Liolaemus (Eulaemus) orientalis*—Laurent, Acta Zool. Lilloana, 40: 92; Fig. 5.
- 1993 *Liolaemus orientalis orientalis*—Laurent, Acta Zool. Lilloana, 40: 98.
- 1993 *Liolaemus orientalis*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 243; Lám. 18. Range: Northwestern Argentina in northern central Jujuy province and adjacent southwestern Bolivia.

Liolaemus orientalis chlorostictus Laurent

- 1993 *Liolaemus orientalis chlorostictus* Laurent, Acta Zool. Lilloana, 40: 98. Type locality: “Cuesta de Fundiciones, a 42 km al este de Mina Pirquitas, 22° 41' S 66° 31' W, 4150 m.s.n.m., Departamento Rinconada, Jujuy. Argentina”. Holotype: Fund. Miguel Lillo No. 2284. Range: Northwestern Argentina in northwestern Jujuy province and adjacent southwestern Bolivia.
- Comment: Listed as *Liolaemus chlorostictus*, without comment, by Schulte, Macey, Espinoza, and Larsen, 2000, Biol. J. Linn. Soc. 69: 78.

Liolaemus orientalis orientalis Müller

- 1993 *Liolaemus orientalis orientalis*—Laurent, Acta Zool. Lilloana, 40: 98. Range: Northeastern Bolivia southward to northeastern Jujuy province, northwestern Argentina.

Liolaemus orko Abdala and Quinteros

- 2008 *Liolaemus orko* Abdala and Quinteros, Cuad. Herpetol., 22: 36; Fig. 1–4. Type locality: “Puesto Lagunita, Sierra de Fiambalá, 4000–4200 msnm, departamento Tinogasta, provincia de Catamarca, Argentina”. Holotype: Fund. Miguel Lillo No. 18416. Range: The Sierra de Fiambalá above 4000 m, Catamarca province, Argentina.

Liolaemus ornatus Koslowsky

- 1898 *Liolaemus ornatus* Koslowsky, Rev. Mus. La Plata, 8: 178; Pl. 5. Type locality: "cordilleras de la provincia de Jujuy". Syntypes: Mus. La Plata No. 787–788.
- 1898 *Liolaemus signifer* Var. *zonatus* Koslowsky, Rev. Mus. La Plata, 8: 181; Pl. 6, Fig. 3. Type locality: "provincia de Catamarca". Holotype: ? Mus. La Plata, not located. Synonymy by Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 325.
- 1902 *Liolaemus Simonsii* Boulenger, Ann. Mag. Nat. Hist., Ser. 7, 10: 398. Type locality: "Bolivia Potosi, 4200 m., Challapata, 3700 m., and Uyuni, 3600 m.". Syntypes: Brit. Mus. Nat. Hist. No. 1902.5.29.74–79 (renumbered 1946.8.12.20–23), 1902.5.29.85–87 (renumbered 1946.8.12.24–26).
- 1909 *Liolaemus pulcher* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 325. Type locality: "Tiahuanaco (département de la Paz)". Syntypes: Mus. Natl. Hist. Nat. Paris No. 05.328–332, 07.242–243. Synonymy by Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 191.
- 1909 *Liolaemus Mocquardi* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 326. Type locality: "Tiahuanaco (département de la Paz)". Syntypes: Mus. Natl. Hist. Nat. Paris No. 05.337–342, 07.239–240.
- 1931 *Liolaemus multiformis simonsii*—Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 277.
- 1966 *Liolaemus mocquardi*—Donoso-Barros, Rept. Chile: 325; Fig. 51; Pl. 20.
- 1966 *Liolaemus ornatus*—Donoso-Barros, Rept. Chile: 323; Fig. 44, 51, 52; Pl. 20.
- 1970 *Liolaemus ornatus*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 191.
- 1970 *Liolaemus multiformis simonsii*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 187.
- 1982 *Liolaemus ornatus*—Laurent, Neotropica, 28: 88.
- 1986 *Liolaemus ornatus*—Laurent, Acta Zool. Lilloana, 38: 87.
- 1993 *Liolaemus ornatus* (part)—Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 171; Fig. 1.3–6.
- 2005 *Liolaemus (Eulaemus) ornatus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 9; Fig. 9.
- 2005 *Liolaemus (Eulaemus) enigmaticus* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 85; Fig. 8. Type locality: "Chungará, 4650 msnm, Primera Región, Administrativa de Chile". Holotype: Mus. Nac. Hist. Nat., Chile No. 2236. Synonymy by Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 6.
- 2006 *Liolaemus ornatus*—Ferraro and Williams, Cuad. Herpetol., 19: 26.
- Range: The Altiplano of northwestern Argentina in Jujuy province, northern Chile in the Tarapacá, Antofagasta and Atacama regions, and southwestern Bolivia.
- Comment: The neotype, Mus. La Plata No. S.1161, designated by Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 171, is invalid because the syntypes were subsequently rediscovered by Ferraro and Williams, Cuad. Herpetol., 19: 8.

Liolaemus ortizi Laurent

- 1982 *Liolaemus ortizi* Laurent, Spixiana, 5: 142; Fig. 2. Type locality: "Cuzco, Peru". Holotype: Zool. StSamml. München No. 647/1979.
- 1998 *Liolaemus (Eulaemus) ortizi*—Laurent, Acta Zool. Lilloana, 44: 25; Figs 21, 22.
- Range: Central Peru where known only from the vicinity of the type locality, + 4250 m, and from Abra Huancarana, 3730 m.

Liolaemus oxycephalus (Wiegmann)

1834 *Tropidurus oxycephalus* Wiegmann, Nova Acta Phys. Med. Acad. Caesar Leopold Carol., Halle, 17: 232. Type locality: none given. Holotype: Zool. Mus. Berlin No. 615. Synonymy by

1837 *Liolaemus oxycephalus*—Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 735; Pl. 54, Fig. 13.

Range: Known only from the type locality.

Comment: Considered a *nomen dubium* by Troncoso-Palacios and Garin, ZooKeys, 294: 37, who removed it from the synonymy of *Liolaemus nigromaculatus*, where it had been placed by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 147.

Liolaemus pacha Juárez-Heredia, Robles, and Halloy

2013 *Liolaemus pacha* Juárez-Heredia, Robles, and Halloy, Zootaxa, 3681: 526, figs. 2-4. Type locality: " Km 98, Ruta Provincial 307 (Los Cardones), Tafi del Valle Department, Tucumán Province, 26°40'1.5" S 65°49'5.1", datum: WGS84, 2725 m". Holotype: Fund. Miguel Lillo No. 02448/1, by original designation.

Range: Known only from the type locality.

Comment: In the *Liolaemus darwini* complex and previous confused with *Liolaemus quilmes* according to the original publication.

Liolaemus pachacutec Aguilar, Wood, Cusi, Guzman, Huari, Lundberg, Mortensen, Ramirez, Robles, Suarez, Ticona, Venegas, and Sites

2013 *Liolaemus pachacutec* César, Wood, Cusi, Guzmán, Huari, Lundberg, Mortensen, Ramírez, Robles, Suárez, Ticona, Vargas, Venegas, and Sites, ZooKeys, 364: 38; Fig. 9. Type locality: "Challabamba, Paucartambo Province, Cusco Department, Peru, -13.254S, -71.838W, elevation 4364 m." Holotype: Mus. Hist. Nat. San Marcos No.29683.

Range: Central Andes in the departments of Cusco and Apurímac in southeastern Peru at elevation of 4023–4972 meters.

Comment: In the *Liolaemus walkeri* complex according to the original description.

Liolaemus pachecoi Laurent

1995 *Liolaemus (Eulaemus) jamesi pachecoi* Laurent, Cuad. Herpetol., 9: 1. Type locality: "Laguna Colorado (22°13'–22°19' S, 67°47' W)". Holotype: Mus. Nac. Hist. Nat. La Paz, Coll. Boliv. Faun., No. 1057.

2011 *Liolaemus pachecoi*—Langstroth, Zootaxa, 2809: 31.

Range: Bolivia, where known only from the type locality.

Comment: Listed as *Liolaemus pachecoi*, without comment, by Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 42.

Liolaemus pagaburoi Lobo and Espinoza

1999 *Liolaemus pagaburoi* Lobo and Espinoza, Copeia, 1999: 131; Fig. 3b, 5. Type locality: "Abra de El Infiernillo, Ruta Provincial 307, Departamento Tafi del Valle, Provincia de Tucumán, Argentina (26° S, 44° S, 65° 45' W; 3042 m)". Holotype: Fund. Miguel Lillo No. 6069.

Range: Northern Argentina in the Cumbres Calchaquies, Cumbre del Cajón, and Nevado del Aconquija mountain ranges, in Tucumán and Catamarca provinces.

Liolaemus pantherinus Pellegrin

1909 *Liolaemus pantherinus* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 324. Type locality: none given. Syntypes: Mus. Natl. Hist. Nat. Paris No. 05-344-05-345.

1966 *Liolaemus pantherinus*—Donoso-Barros, Rept. Chile: 327; Fig. 52; Pl. 21.

1987 *Liolaemus islugensis* Ortiz and Marquet, Gayana, Zool., 51: 59; Fig. 1–2. Type locality: “Colchane, 3.850 m, Provincia de Iquique, Chile (19° 42' S, 68° 53' W)”. Holotype: Mus. Zool. Univ. Concepción No. 10932. Synonymy by Pincheira-Donoso and Núñez, Not. Mens., Mus. Nac. Hist. Nat. Santiago, 350: xxx.

Range: The Altiplano of Peru, Bolivia and Chile.

Liolaemus parvus Quinteros, Abdala, Díaz Gómez, and Scrocchi

2008 *Liolaemus parvus* Quinteros, Abdala, Díaz Gómez, and Scrocchi, S. Am. J. Herpetol., 3: 103; Fig. 1, 2. Type locality: “58 km west of Jagüe, General Sarmiento Department, La Rioja, Province, Argentina. 28° 29' 24.3" S; 68° 49' 45.3" W, 3532 msnm”. Holotype: Fund. Miguel Lillo No. 16548.

Range: Widely distributed from central-western La Roja province southward to northeastern Mendoza province between 2700–3500 meters, Argentina.

Liolaemus patriciaturrae Navarro and Núñez

1994 *Liolaemus patriciaturrae* Navarro and Núñez, Bol. Mus. Nac. Hist. Nat. Chile, 44: 101; Fig. 1, 2. Type locality: “El Cerito', 12 km NO campamento La Ola (26° 27' S; 69° 03' W; 3.556 msnm) cerca del Salar de Pedernales (26° 12' S; 69° 08' W; 3.335 msnm), III Región – Atacama”. Holotype: Mus. Nac. Hist. Nat. Chile No. 2329.

2005 *Liolaemus (Eulaemus) patriciaturrae*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 136; Fig. 19.

Range: Northern Chile in the precordilleras and cordilleras of Atacama.

Liolaemus paulinae Donoso-Barros

1961 *Liolaemus paulinae* Donoso-Barros, Copeia, 1961: 387; Fig. 1C. Type locality: “Calama on the Loa River, Antofagasta, Chile, 2600 m. altitude”. Holotype: Lab. Biol. Santiago No. 536, by original designation.

1966 *Liolaemus paulinae*—Donoso-Barros, Rept. Chile: 189; Pl. lviii; Lám. x.

2005 *Liolaemus (Liolaemus) paulinae*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 216; Fig. 35.

Range: Northern Chile where known only from the type locality (22° 26' S, 22° 55' W.)

Liolaemus petrophilus Donoso-Barros and Cei

1971 *Liolaemus elongatus petrophilus* Donoso-Barros and Cei, J. Herpetol., 5: 94; Fig. 2 I. Type locality: “between Laguna Raimunda and Laguna Clara, Meseta de Somuncura, Río Negro”. Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 496-3.

1974 *Liolaemus elongatus petrophilus*—Cei, J. Herpetol., 8: 224; Fig. 4–5.

1986 *Liolaemus elongatus petrophilus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 245; Lám. 26.

1998 *Liolaemus petrophilus*—Cei and Avila, Facena, 14: 75.

Range: Western Argentina in central Río Negro and adjacent northern Chubut provinces between 40° and 45° south latitude.

Liolaemus pictus (Duméril and Bibron)

1837 *Proctotretus pictus* Duméril and Bibron, *Erp. Gen.*, 4: 276. Type locality: "Chili"; restricted by Hellmich, *Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl.*, 24: 74, to "Valdivia". Syntypes: Mus. Natl. Hist. Nat. Paris No. 619, 620, 6845 (9 specimens), 2500.

1843 *Liolaemus (Liodeira) pictus*—Fitzinger, *Syst. Rept.*: 74.

1845 *Leiolaemus pictus*—Gray, *Cat. Spec. Liz. Coll. Brit. Mus.*: 213.

1858 *Eulaemus pictus*—Girard, *Proc. Acad. Nat. Sci. Philadelphia*, 9: 198.

1885 *Liolaemus pictus*—Boulenger, *Cat. Liz. Brit. Mus. Nat. Hist.*, 2: 151.

Range: The southern forests of Chile from Malleco southward to Chiloé and adjacent islands, and the Nahuel Huapí region of Argentina.

Liolaemus pictus pictus (Duméril and Bibron)

1848 *Chrysosaurus morio* Guichenot, in Gay (ed.), *Hist. Fis. Polit. Chile, Zool.*, 2: 47. Type locality: "en las cerancias de Valdivia". Holotype: none designated, based upon notes in field catalogue. Synonymy by Donoso-Barros, *Rept. Chile*: 217.

1868 *Proctotretus prasinus* Cope, *Proc. Acad. Nat. Sci. Philadelphia*, 20: 120. Type locality: "Chili". Holotype: Acad. Nat. Sci. Philadelphia No. 22945. Synonymy by Boulenger, *Cat. Liz. Brit. Mus. Nat. Hist.*, 2: 151.

1931 *Liolaemus pictus pictus*—Burt and Burt, *Bull. Am. Mus. Nat. Hist.*, 61: 278.

1934 *Liolaemus pictus pictus*—Hellmich, *Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl.*, 24: 74; Pl. 2, Fig. 1.

1966 *Liolaemus pictus pictus*—Donoso-Barros, *Rept. Chile*: 215; Fig. 34, 68; Pl. 11.

1986 *Liolaemus pictus pictus*—Ceï, *Monogr. Mus. Reg. Sci. Nat. Torino*, 4: 240; Lám. 25.

1988 *Liolaemus pictus pictus*—Véloso and Navarro, *Boll. Mus. Reg. Sci. Nat. Torino*, 6: 510; Lám. IV.5.

2005 *Liolaemus (Liolaemus) pictus pictus*—Pincheira-Donoso and Núñez, *Publ. Ocas. Mus. Nac. Hist. Nat. Santiago*, 59: 347; Fig. 65.

Range: Central and southern Chile, from the vicinity of Concepción southward to slightly south of Puerto Montt.

Liolaemus pictus argentinus Müller and Hellmich

1939 *Liolaemus pictus argentinus* Müller and Hellmich, *Zool. Anz.*, 128: 7; Fig. 2. Type locality: "Estancia El Condor, an Waldblößen um den Lago Nahuel Huapí". Holotype: *Zool. StSamml. München* No. 138/1938.

1966 *Liolaemus pictus argentinus*—Donoso-Barros, *Rept. Chile*: 224.

1986 *Liolaemus pictus argentinus*—Ceï, *Monogr. Mus. Reg. Sci. Nat. Torino*, 4: 242; Lám. 25.

1992 *Liolaemus (Liolaemus) pictus argentinus*—Laurent, *Breviora*, 494: 32.

2005 *Liolaemus (Liolaemus) pictus argentinus*—Pincheira-Donoso and Núñez, *Publ. Ocas. Mus. Nac. Hist. Nat. Santiago*, 59: 352; Fig. 66.

Range: Western-central Argentina in southwestern Neuquén Province and adjacent Chile.

Liolaemus pictus chiloensis Müller and Hellmich

- 1939 *Liolaemus pictus chiloënsis* Müller and Hellmich, Zool. Anz., 128: 12. Type locality: "Strandfelsen bei Ancud, Chiloë". Holotype: Zool. StSamml. München No. 194/1931.
- 1966 *Liolaemus pictus chiloënsis*—Donoso-Barros, Rept. Chile: 219; Pl. 11.
- 1992 *Liolaemus (Liolaemus) pictus chiloensis*—Laurent, Breviora, 494: 32.
- 2005 *Liolaemus (Liolaemus) pictus chiloensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 356; Fig. 67.
- Range: Southern Chile, on the island of Chiloé in the Tenth Administrative Region (Araucanía) of Chile.

Liolaemus pictus codoceae Pincheira-Donoso and Núñez

- 2005 *Liolaemus (Liolaemus) pictus codoceae* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 360; Fig. 68. Type locality: "Isla Guafo, Décimo Región Administrativa de Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 4260.
- Range: Islands southeast and south of the Isla Grand de Chiloé, Chile.

Liolaemus pictus major Boulenger

- 1885 *Liolaemus pictus* Var. *major* Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 152. Type locality: "Chili"; restricted by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 80, to "Inseln Südchiles". Syntypes: Brit. Mus. Nat. Hist. No. 76.10.2.8 (renumbered 1946.8.2.40), xxii.8bjk (renumbered 1946.9.8.47).
- 1931 *Liolaemus pictus major*—Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 278.
- 1934 *Liolaemus pictus major*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 80.
- 1966 *Liolaemus pictus major*—Donoso-Barros, Rept. Chile: 222.
- 1977 *Liolaemus pictus talcanensis* Urbina and Zuñgía, An. Mus. Hist. Nat. Valparaíso, 10: 70; Fig. 1. Type locality: "en el extremo Norte del sector Tendedor de la Isla Talcán (42°45' S - 73° 00' W) Chiloé". Holotype: Mus. Zool. Univ. Concepción No. R 12540. Synonymy by Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 75.
- 1992 *Liolaemus pictus talcanensis*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 75.
- Range: Southern Chile on the islands adjacent to Isla Chiloé, including Isla Talcán.

Liolaemus pictus septentrionalis Pincheira-Donoso and Núñez

- 2005 *Liolaemus (Liolaemus) pictus septentrionalis* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 364; Fig. 69. Type locality: "Altos de Vilches, 1.200 m. Séptima Región Administrativa de Chile". Holotype: Mus Nac. Hist. Nat. Chile No. 1943.
- Range: Known only from the vicinity of the type locality.
- Comment: Listed as *Liolaemus septentrionalis*, without comment, by Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 31.

Liolaemus pipanaco Abdala and Juárez Heredia.

- 2013 *Liolaemus pipanaco* Abdala and Juárez-Heredia, Cuad. Herpetol., 27: 134; Fig. 8, 12, 14. Type locality: "Salar de Pipanaco. Etrando por puesto Rio Blanco, a 36 Km al sur de Andalgalá, Departamento de Andalgalá, Provincia de Catamarca, Argentina. S 27° 49' 42,4" O 66° 14' 59,0" 737 m.s.n.m." Holotype: Fund. Miguel Lillo No. 19225, by original designation.

Range: Known from the type locality and several other localities in San Juan Province, Argentina.

Comment: In the *Liolaemus anomalus* group according to the original publication.

Liolaemus platei Werner

1898 *Liolaemus platei* Werner, Zool. Jahrb., Jena, Suppl., 4: 255; Pl. 13, Fig. 2. Type locality: "Coquimbo". Holotype: Zool. Mus. Berlin No. 13445.

1934 *Liolaemus platei*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 44; Pl. 1, Fig. 9.

1938 *Liolaemus platei platei*—Müller and Hellmich, Zool. Anz., 122: 231.

1966 *Liolaemus platei platei*—Donoso-Barros, Rept. Chile: 234: Fig. 46; Pl. 15.

1992 *Liolaemus (Liolaemus) platei*—Laurent, Breviora, 494: 32.

2005 *Liolaemus (Liolaemus) platei*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 425: Fig. 80.

Range: On or near the coast of northern Chile in the III and IV administrative (Atacama and Coquimbo) regions.

Liolaemus pleopholis Laurent

1998 *Liolaemus (Eulaemus) pleopholis* Laurent, Acta Zool. Lilloana, 44: 13; Figs. 8–11. Type locality: "Pampa Chucuyo, 10 km from Parinacota (18° 12' S, 69° 15' W) SE of the Pallachata; 4,240 m, prov. Parinacota, Chile". Holotype: Dept. Biol. Cell. Genet. Fac. Med., Univ. Chile No. 564.

2005 *Liolaemus (Eulaemus) pleopholis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 168; Fig. 26.

Range: Known only from the type locality in northern Chile.

Liolaemus poconchilensis Valladares

2004 *Liolaemus poconchilensis* Valladares, Cuad. Herpetol., 18: 42; Figs. 1,2. Type locality: "Poconchile (18° 26' S; 70° 05' O) a 1100 msnm, Provincia de Arica, Región de Tarapacá, Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 3604.

Range: Known only from the type locality in northern Chile.

Liolaemus poecilochromus Laurent

1986 *Liolaemus poecilochromus* Laurent, Acta Zool. Lilloana, 38: 100; Figs 11, 12, 13A–C. Type locality: "Los Nacimientos, Dept. Antofagasta de la Sierra, Catamarca". Holotype: Fund. Miguel Lillo No. 1176/5.

1992 *Liolaemus andinus poecilochromus*—Laurent, Breviora, 494: 30.

1993 *Liolaemus andinus poecilochromus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 248, Lám. 19.

2000 *Liolaemus poecilochromus*—Schulte, Macey, Espinoza, and Larson, Biol. J. Linn. Soc., 69: 26.

Range: Northwestern Argentina in western Catamarca province.

Comment: Listed as *Liolaemus poecilochromus*, without comment, by Schulte, Macey, Espinoza, and Larson, Biol. J. Linn. Soc., 69: 78. Considered a synonym of *Liolaemus andinus*, without supporting data, by Pincheira-Donoso and Núñez, Publ. Ocas. Mus.

Nac. Hist. Nat. Santiago, 59: 152; see Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 7, for discussion.

Liolaemus polystictus Laurent

1992 *Liolaemus polystictus* Laurent, Breviora, 494: 15; Pl. III, Figs. 1–4; Pl. II, Figs 1–2. Type locality: “Santa Inez (13° 12' S, 75° 05' W), about 100 km S Huancavelica, Depto. Huancavelica, Peru”. Holotype: Mus. Comp. Zool. No. 45845.

Range: Peru, where known only from the type locality and 6 km SW Castovirreyna, Departamento Huancavelica.

Liolaemus porosus Abdala, Paz, and Semhan

2013 *Liolaemus porosus* Abdala, Paz, and Semhan, Rev. Biol. Tropical, 61: 1564. Fig. 1–4. Type locality: “A 20km al Este del puesto de Gendarmeria, Argentina, ubicado en el limite internacional con Chile por el paso Socompa, departamento de Los Andes, provincia de Salta, Argentina. Coordenadas: 24° 34' 40.2" S y 68° 11' 56.2" W, 3707 msnm”. Holotype: Fund. Miguel. Lillo No. 2497, by original designation.

Range: The vicinity of Volcán Socompa on both sides of the border between Argentina (Salta) and Chile (Antofagasta).

Comment: In the *Liolaemus montanus* group according to the original description.

Liolaemus pseudoanomalus Cei

1861 *Leiosaurus marmoratus* Burmeister, Reise La Plata-Staaten, 2: 524. Type locality: "auf den öden Flur westlich von Catamarca, besonders bei Alpaquinchi und Anapa, auch vor der Quebrada de la Troha". Holotype: Zool. Mus. Halle, number unknown.

1928 *Phrynosaura marmorata*—Müller, Zool. Anz., 77: 63.

1971 *Ctenoblepharis marmorata*—Donoso-Barros, Herpetol. Rev., 3: 85.

1974 *Ctenoblepharis marmorata*—Cei, J. Herpetol., 8: 71.

1979 *Liolaemus marmoratus*—Cei, J. Herpetol., 13: 297.

1981 *Liolaemus pseudoanomalus* Cei, J. Herpetol., 15: 253. Substitute name for *Liolaemus marmoratus* Burmeister, 1861.

1980 *Liolaemus marmoratus*—Cei, J. Herpetol., 14: 192; Fig. 1.

1981 *Liolaemus pseudoanomalus* Cei, J. Herpetol., 15: 253. Substitute name for *Liolaemus marmoratus* Burmeister, 1861.

1984 *Abas pseudoanomalus*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 99.

1984 *Ceiolaemus marmoratus*—Laurent, J. Herpetol., 18: 359.

1986 *Liolaemus pseudanomalus*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 203; Lám 14. Incorrect subsequent spelling.

1995 *Liolaemus pseudoanomalus*—Etheridge, Am. Mus. Novit., 3142:18.

Range: Desert regions of southern Catamarca and La Rioja provinces, Argentina.

Comment: *Liolaemus marmoratus* Burmeister, 1861, is preoccupied by *Liolaemus marmoratus* Gravenhorst, 1838.

Liolaemus pseudolemniscatus Lámborot and Ortiz

1990 *Liolaemus pseudolemniscatus* Lámborot and Ortiz, Gayana, Zool., 54: 136; Fig. 1. Type locality: “Las Mollacas, 700 m.s.n.m. (31° 29' S - 70° 57' W), IV Región, Provincia de Choapa, Chile”. Holotype: Mus. Zool. Univ. Chile No. 19405.

2005 *Liolaemus (Liolaemus) pseudolemniscatus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 433: Fig. 82.

Range: Central Chile, in the interior of Región IV in the provinces of Elqui and Choapa, and the province of Petorca, Región V.

Liolaemus puelche Avila, Morando, Perez, and Sites

2007 *Liolaemus puelche* Avila, Morando, Perez, and Sites, Zootaxa, 1452: 45. Type locality: "south side of Ruta Nacional 40, 3 km N Ranquil Norte (36° 38' S, 69° 49' W, 1600 m), Malargüe Department, Mendoza province, Argentina". Holotype: Mus. Argent. Cienc. Nat. 38992, by original designation.

Range: Known only from the type locality.

Comment: In the *Liolaemus boulengeri* group (and within this a member of the *Liolaemus donosobarrosi* group) and the sister taxon of *Liolaemus josei* according to the original publication.

Liolaemus pulcherrimus Laurent

1993 *Liolaemus pulcherrimus* Laurent, Acta Zool. Lilloana, 40: 102; Fig. 8A,B. Type locality: "Mudana (23° 30' S, 65° 12' W) + 9 km S Río Caleta, Dpto Humahuaca, Prov. Jujuy, Argentina". Holotype: Fund. Miguel Lillo No. 2202.

Range: Northwestern Argentina in eastern central Jujuy province.

Liolaemus puna Lobo and Espinoza

2004 *Liolaemus puna* Lobo and Espinosa, Copeia, 2004: 857; Figs. 3–5. Type locality: "Quebrada Los Berros, approximately 5 km east of Olocapato, Departamento Los Andes, Provincia de Salta, Argentina (24°08.35' S, 66°42.05' W); approximately 4200 m". Holotype: Fund. Miguel Lillo No. 1364.

2005 *Liolaemus barbarae* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 201; Fig. 32. Type locality: "en Camino Azufrera, al Volcán Licancabur, 3000 m, este de San Pedro de Atacama, Segunda Región Administrativa de Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 1609. Synonymy by Quinteros and Lobo, J. Herpetol., 43: 336; Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 5.

2009 *Liolaemus puna*—Quinteros and Lobo, J. Herpetol., 43: 336.

Range: Puna region of northwestern Argentina and northeastern Chile.

Liolaemus punmahuida Avila, Perez, and Morando

2003 *Liolaemus punmahuida* Avila, Pérez, and Morando, Herpetologica, 59: 535; Figs 1–2. Type locality: "Tromen Volcano. Chos Malal Department, Neuquén, Argentina (37° 06' S, 7° 08' W, 3000 m)". Holotype: Fund. Miguel Lillo No. 11958.

Range: Known only of the type locality along the rocky slopes of Tromen Volcano, Chos Malal Department, and from the Cordillera el Viento, Minas Department, both in Neuquén Province in northwestern Patagonia, Argentina.

Comment: Avila and Perez, Check List, 2: 55–56, provided a record from Minas Department and discussed the range.

Liolaemus puritamensis Núñez and Fox, 1989

- 1989 *Liolaemus puritamensis* Núñez and Fox, Copeia, 1989: 457. Fig. 1. Type locality: "on the road to El Tatio springs (42 km northeast of San Pedro de Atacama)". Holotype: Mus. Nac. Hist. Nat. Chile No. 1880.
- 2005 *Liolaemus puritamensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 118; Fig. 15.
- 2005 *Liolaemus (Eulaemus) filiorum* Ramírez-Leyton and Pincheira-Donoso, Fauna del Altiplano y Desierto: 353; Pl. unnumbered. Type locality: "Cerro las Papas, Sur de Lagüena, Provincia de El Loa, Segunda Región de Antofagasta, Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 3829. Synonymy by Troncoso-Palacio, Cuad. Herpetol., 28: 177.

Range: The altiplano of Antofagasta and El Loa provinces, Chile.

Liolaemus purul Abdala, Semhan, Moreno-Azocar, Bonino, Paz, and Cruz

- 2012 *Liolaemus purul* Abdala, Semhan, Moreno-Azocar, Bonino, Paz, and Cruz, Zootaxa, 3163: 12; Fig. 6-9. Type locality: "6 km N San Ignacio on the way to Zapala National Route 40. Department La Rinconada, Neuquén Province, Argentina. 39° 50' 54.4" S, 70° 39' 52.6" W 1071 m." Holotype: Fund Miguel Lillo No. 24153, by original designation.

Range: Known from the type locality and from Colón Curá, Neuquén Province, Argentina.

Comment: In the *Liolaemus melanops* groups according to the original description.

Liolaemus pyriphlogos Quinteros

- 2012 *Liolaemus pyriphlogos* Quinteros, Herpetologica, 68: 105. Type locality: "Vicinity of Laguna Leandro, Humahuaca Department, 4278 m, 23° 01' 50" S, 65° 14' 46.8" W, Jujuy Province, Argentina". Holotype: Fund. Miguel Lillo No. 18199, by original designation.

Range: Known from localities of Jujuy Province in Argentina in Humahuaca Department: vicinity of Laguna Leandro, Sierra de Aparzo, and near Mudana.

Comment: Confused with *Liolaemus alticolor* prior to its naming according to the original publication.

Liolaemus quilmes Etheridge

- 1993 *Liolaemus quilmes* Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 153; Pl. 1.1–2. Type locality: "3.2 km south of Animaná (25° 59' S - 65° 58' W), 1695 meters, on Ruta Nacional 40, Departamento de Cafayate, Provincia de Salta, República de Argentina". Holotype: Fund. Miguel Lillo No. 2644.

- 1993 *Liolaemus quilmes*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 734: Lám. 24.

Range: Northwestern Argentina in southern Salta, western Tucumán and eastern-central Catamarca provinces from about 1600 meters to just under 3000 meters.

Liolaemus rabinoi (Ceí)

- 1974 *Ctenoblepharis rabinoi* Ceí, J. Herpetol., 8: 73; Fig. 2 (mislabelled). Type locality: "sandy shores of Nihuil Dam (1800 m), Mendoza Province, Argentina". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 818-1.

- 1975 *Ctenoblepharis rabioni*—Ceí, Lanza, and Poggesi, Natura, Milano, 66: 101; Pl. 2; Fig. 3b, 4b.

- 1979 *Liolaemus rabinoi*—Ceí, J. Herpetol., 13: 297.

- 1984 *Liolaemus (Ortholaemus) rabinoi*—Laurent, J. Herpetol., 18: 370.

- 1986 *Liolaemus rabinoi*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 197; Lám. 13.
2000 *Liolaemus rabinoi*—Etheridge, Herpetol. Monog., 14: 303.
Range: Known only from the type locality. Possibly extinct according to Etheridge, Herpetol. Monog., 14: 303m, but rediscovered south of Lago Nihuil by Cristian Abdala in 2010: see <<http://www.losandes.com.ar/notas/2010/11/30/hallan-rafael-lagarto-creian-extinguido-530320.asp>> .

Liolaemus ramirezae Lobo and Espinoza

- 1999 *Liolaemus ramirezae* Lobo and Espinoza, Copeia, 1999: 126; Fig. 2–3a. Type locality: “km 95 on Ruta Provincial 307, Departamento Tafi del Valle, Provincia de Tucumán, Argentina (26° 40' 82" S, 65° 48' 74" W; 2820 m)". Holotype: Fund. Miguel Lillo No. 6071.
Range: Northwestern Argentina, west of the Nevados del Aconquija, Tucumán province and adjacent eastern central La Rioja province, and western Salta province at elevations of 2190 to 3200 m.

Liolaemus ramonensis Müller and Hellmich

- 1932 *Liolaemus leopardinus ramonensis* Müller and Hellmich, Zool. Anz., 97: 314; Fig. 2. Type locality: "Cerro de Ramón, 2600 m. (Mitttelehile)". Holotype: Zool. StSamml. München No. 41/1931.
1934 *Liolaemus leopardinus ramonensis*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 98; Pl. 2, Fig. 9.
1966 *Liolaemus leopardinus ramonensis*—Donoso-Barros, Rept. Chile: 315; Fig. 42; Pl. 22.
1992 *Liolaemus leopardinus ramonensis*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 73.
2005 *Liolaemus (Liolaemus) ramonensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 26; Fig. 45, 46.
Range: Central Chile in the Massif de Cerro San Ramón above 3000 m.

Liolaemus riodamas Esquerré, Nuñez, and Scolaro

- 2014 *Liolaemus riodamas* Esquerré, Nuñez, and Scolaro, Zootaxa, 3619: 439, figs. 6–10. Type locality: "Las Damas River, Termas del Flaco, Libertador Bernardo O'Higgins Region; S 34° 56' 714–887" W 70° 23' 632–682" 2012–2057 masl".
Range: Known only from the type locality, in an area of the narrow canyon of Las Damas River, between 2012 and 2057 m elevation. The river ends at the origin of the Tinguiririca River, near the locality of Termas del Flaco, in the Andean area west of the city of San Fernando, in the Libertador Bernardo O'Higgins Region, Chile.
Comment: In the *Liolaemus elongatus-kriegi*, and previously confused with *Liolaemus ceii* according to the original publication.

Liolaemus riojanus Ceï

- 1979 *Liolaemus multimaculatus riojanus* Ceï, J. Herpetol., 13: 299. Type locality: "Baldecitos, La Rioja province, western Argentina". Holotype: Mus. Zool. Univ. Firenze No. 21796.
1984 [*Liolaemus (Ortholaemus) multimaculatus riojanus*]—Laurent, J. Herpetol., 18: 370.
1986 *Liolaemus multimaculatus riojanus*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 196; Lám. 13.
2000 *Liolaemus riojanus*—Etheridge, Herpetol. Monog., 14: 204.

Range: Sandy areas of southwestern La Rioja province and southeastern San Juan province, south to northern Mendoza province, at about 1200 m, western central Argentina.

Comment: Abdala, Martínez, Muñoz, and Paz, Cuad. Herpetol., 28: 43–44, provided the record for Mendoza Province, Argentina.

Liolaemus robertmertensi Hellmich

1964 *Liolaemus robertmertensi* Hellmich, Senckenb. Biol., 45: 505; Fig. 1. Type locality: "Gebirge in der Umgebung von Belém, Prov. Catamarca, Argentinien". Holotype: Zool. StSamml. München No. 152/1926.

1970 *Liolaemus robertmertensi*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 193.

1993 *Liolaemus robertmertensi*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 291; Lám. 39.

Range: Western Argentina in Catamarca province in the departments of Pomán, the Salar de Pipanaco, Belén, Andalgalá and Tinogasta departments, and La Rioja province in Famatina department.

Liolaemus robertoi Pincheira-Donoso and Núñez

2004 *Liolaemus robertoi* Pincheira-Donoso and Núñez, Multequina, 12: 3; Figs 1–2. Type locality: "Estero Tombo, Piedra Colgada, El Indio, 3700 m., Cuatra Región Administrativa de Chile (29° 13' S; 70° 33' W)". Holotype: Mus. Nac. Hist. Nat. Chile No. 2422.

2005 *Liolaemus (Eulaemus) robertoi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 141; Fig. 20.

Range: Chile, in the Cordillera de los Andes in the Fourth Administrative Region (Coquimbo) between 2,400 and 3,700 m.

Liolaemus robustus Laurent

1992 *Liolaemus robustus* Laurent, Breviora, 494: 8; Fig. 1–4; Pl. II, Fig. 3. Type locality: "Junín, Depto. Junín". Holotype: Field Mus. Nat. Hist. No. 34242/H.

Range: Peru, in the departments of Junín and Lima.

Liolaemus rosenmanni Núñez and Navarro

1992 *Liolaemus rosenmanni* Núñez and Navarro, Bol. Mus. Nac. Hist. Nat. Chile, 43: 56; Figs. 1–4. Type locality: "Pastos Largos, Chimberos, (26°54' S; 69° 55' W; 1964 m de elevación)". Holotype: Mus. Nac. Hist. Nat. Chile No. 2308.

2005 *Liolaemus (Eulaemus) rosenmanni*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 146; Fig. 21.

Range: Chile, in the altiplano of the Third Administrative Region (Atacama).

Liolaemus rothi Koslowsky

1898 *Liolaemus Rothi* Koslowsky, Rev. Mus. La Plata, 8: 177; Pl. 4. Type locality: "territorio del Neuquen". Holotype: ? Mus. La Plata, not located.

1939 *Liolaemus rothi*—Müller and Hellmich, Zool. Anz., 128: 13; Fig. 3.

1971 *Liolaemus ruizleali* Donoso-Barros and Ceí, J. Herpetol., 5: 3. Type locality: "Cerro Corona, Meseta Somuncura, Rio Negro, 1600 m". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 483; but see Ceí, Boll. Mus. Reg. Sci. Nat. Torino, 8:45. Synonymy with *Liolaemus rothi* by Ceí and Sclaro, Boll. Mus. Reg. Sci. Nat. Torino, 5: 179.

1986 *Liolaemus ruizleali*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 215.

2003 *Liolaemus rothi*—Etheridge and Christie, J. Herpetol., 37: 327; Fig. 2.

2006 *Liolaemus rothi*—Ferraro and Williams, Cuad. Herpetol., 19: 27

Range: Southwestern Neuquén province from the upper Aluminé Valley (Lonco Luan Plateau), southward along the eastern slopes of the Andes to western Río Negro province eastward to the Somuncurá Plateau, and over the uplands that border the Río Negro-Chubut border and into Chubut province, and Los Barros, in Antuco, Bio Bio region, southern Chile (see comment).

Comment: According to Laurent, Bull. Maryland Herpetol. Soc., 31: 10, the holotype of *Liolaemus ruizleali* is a specimen of *Liolaemus somuncurae* Ceï and Scolaro 1981. Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 6, disputed the Chilean part of the range, suggesting that the relevant specimens are likely misidentified *Liolaemus hermannunezi*.

Liolaemus ruibali Donoso-Barros

1961 *Liolaemus ruibali* Donoso-Barros, Copeia, 1961: 390; Fig. 1A. Type locality: "from 'entre Villavicencio y Uspallata', Mendoza, Argentina, 3000 m. altitude". Holotype: Lab. Biol. Santiago No. 621, by original designation.

1970 *Liolaemus ruibali*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 194.

1986 *Liolaemus ruibali*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 223.

Range: Western central Argentina in the provinces of Mendoza and San Juan.

Liolaemus sagei Etheridge and Christie

2003 *Liolaemus sagei* Etheridge and Christie, J. Herpetol., 37: 332; Fig. 3. Type locality: "northeastern shore of Laguna del Toro (= Laguna Barra Tom Curá), 7 km east Cerro Mesa, Departamento Collón Curá, Provincia de Neuquén, Argentina". Holotype: Museo La Plata No. S. 2227.

Range: Central Neuquén province in the departments of Zapala and Collón Curá at elevations between 1000 and 1300 m, Argentina.

Liolaemus salinicola Laurent

1986 *Liolaemus (Ortholaemus) salinicola* Laurent, Acta Zool. Lilloana, 38: 92; Fig. 6A–B. Type locality: "Salar de Pipanaco (extremo septentrional. Dep. Pomán, Catamarca". Holotype: Fund. Miguel Lillo No. 1307.

1993 *Liolaemus salinicola*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 274; Lám. 31.

2000 *Liolaemus salinicola*—Etheridge, Herpetol. Monog., 14: 306.

Range: Several disjunct localities in southern Catamarca province: valley of the Río Abaucán, southern bank of the Río Colorado east of Tinogasta, and along the eastern edge of the Salar de Pipanaco.

Liolaemus sanjuanensis Ceï

1982 *Liolaemus sanjuanensis* Ceï, J. Herpetol., 16: 179; Fig. 2. Type locality: "Mogote Corralitos, Sierra Pie de Palo, 3200 m, San Juan Province Argentina". Holotype: Mus. Zool. Univ. Florence No. 26933.

1986 *Liolaemus sanjuanensis*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 258.

Range: Known only from the type locality in northwestern Argentina.

Liolaemus sarmientoi Donoso-Barros

- 1973 *Liolaemus sarmientoi* Donoso-Barros, Neotropica, 19: 163. Type locality: "Monte Aymondi". Holotype: Mus. Zool. Univ. Concep. No. 5626.
1975 *Liolaemus archeforus sarmientoi*—Cei, Herpetologica, 31: 113; Fig. 3d–f.
1986 *Liolaemus archeforus sarmientoi*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 238; Lám. 24.
1996 *Liolaemus sarmientoi*—Cei and Scolari, Boll. Mus. Reg. Sci. Nat. Torino, 14: 391.
2005 *Liolaemus (Donosolaemus) sarmientoi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 66; Fig. 4

Range: Southern Argentina from Lago Argentino to the Río Gallegos, western Santa Cruz province, and adjacent Chile in southeastern Ultima Esperanza and Chile Chico.

Liolaemus saxatilis Avila, Cei, Martori, and Acosta

- 1992 *Liolaemus saxatilis* Avila, Cei, Martori, and Acosta, Boll. Mus. Reg. Sci. Nat. Torino, 10: 101. Type locality: "5 km W of Achiras town (33° 00' S, 64° 54' W), near Provincial Highway No. 1, Rio Cuarto Department, Córdoba Province, Argentina". Holotype: Fund. Miguel Lillo No. 2530.
1993 *Liolaemus saxatilis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 289; Lám. 38.
1995 *Liolaemus saxatilis*—Etheridge, Am. Mus. Novit., 3142: 33. Incorrect subsequent spelling.

Range: Foothills of the Sierra de Comechingones, western central Córdoba province, Argentina

Liolaemus scapularis Laurent

- 1982 *Liolaemus scapularis* Laurent, Spixiana, 5: 144; Fig. 3. Type locality: "Nacimiento, Prov. Catamarca, Argentina". Holotype: Zool. St. Samml. München No. 648/1979.
1984 [*Liolaemus (Ortholaemus) scapularis*]—Laurent, J. Herpetol., 18: 370
1993 *Liolaemus scapularis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 275; Lám. 32.
2000 *Liolaemus scapularis*—Etheridge, Herpetol. Monog., 14: 308.

Range: Sandy areas of extreme southern Salta Province, southward in the valley of the Río Santa María in western Tucumán province, and the Campo Arenal in eastern Catamarca province at elevations from 1000 to 2100 m, Argentina.

Liolaemus schmidti (Marx)

- 1960 *Ctenoblepharis schmidti* Marx, Fieldiana, Zool., 39: 407; Fig. 70. Type locality: "40 miles east of San Pedro, Antofagasta Province, Chile". Holotype: Field Mus. Nat. Hist. No. 5759.
1979 *Liolaemus schmidti*—Cei, J. Herpetol., 13: 297.
1988 *Liolaemus schmidti*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 511; Lám. IV.6.

Range: Northern Chile near the type locality.

Comment: Considered a synonym of *Liolaemus andinus*, without supporting data, by Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 152. See discussion by Lobo, Espinoza, and Quinteros, Zootaxa, 2549: 7.

Liolaemus schroederi Müller and Hellmich

- 1938 *Liolaemus schröderi* Müller and Hellmich, Zool. Anz., 122: 225; Fig. 1. Type locality: "Los Queñes (Curicó), 1600 m." Holotype: Zool. StSamml. München No. 53/1933.
1950 *Liolaemus schröderi*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 162.
1966 *Liolaemus schröderi*—Donoso-Barros, Rept. Chile: 177; Fig. 46; Pl. 8.
1970 *Liolaemus schroederi*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 194.
2005 *Liolaemus (Liolaemus) schroederi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 245; Fig. 41.

Range: Central Chile in the Cordillera of the coast, and the Andes between Talca and Santiago.

Liolaemus scolaroi Pincheira-Donoso and Núñez

- 2005 *Liolaemus (Donosolaemus) scolaroi* Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 70; Fig. 5. Type locality: "Jeinimeni, XI Región Admisitrativa, Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 3674)

Range: Know only from the type locality south of Lago General Carrera Buenos Aires, Aisén, Chile.

Liolaemus scorialis Tronco-Palacios, Díaz, Esquerré and Urra

- 2015 *Liolaemus scorialis* Troncoso-Palacios, Díaz, Esquerre, and Urra, ZooKeys, 500: 87; Fig. 1, 3A. Type locality: "7 km NW of the summit of the Antuco Volcano, near the Laja Lagoon, BioBío Region, Chile (37° 21' S –71° 23' W, 1450m)." Holotype: SSUC Re 617.

Range: The type locality at 1450 m southward to the La Mula Lagoon, La Araucana Region, Chile at 1600 m.

Comment: In the *Liolaemus elongatus-kriegi* complex according to the original description.

Liolaemus scrocchii Quinteros, Abdala, and Lobo

- 2008 *Liolaemus scrocchii* Quinteros, Abdala, and Lobo, Zootaxa, 1717: 59; Fig. 7–8. Type locality: "Two km SE of Susques on National road 52, Dto. Susques, Jujuy, Argentina". Holotype: Fund. Miguel Lillo No. 17228..

Range: Puna region of Jujuy province and in northwestern Salta province, northern Argentina.

Liolaemus senguer Abdala

- 2005 *Liolaemus senguer* Abdala, Cuad. Herpetol., 18: 13; Fig. 3. Type locality: "26 km al norte de Alto Río Senguer, sobre ruta nacional 40, departamento de Río Senguer, Chubut, Argentina". Holotype: Fund. Miguel Lillo No. 15548.

Range: Southwestern Chubut Province in the department of Río Senguer and northwestern Santa Cruz Province in the department of Lago Buenos Aires, Argentina.

Liolaemus shehuen Abdala, Díaz-Gómez, and Juárez-Heredia

- 2012 *Liolaemus shehuen* Abdala, Díaz-Gómez, and Juárez-Heredia, Zootaxa, 3301: 39; Fig. 4-7. Type locality: "60 km west of Telsen, Telsen Department, Chubut Province, Argentina." Holotype: Fund. Miguel Lillo No. 22191, by original designation.

Range: The Telsen plateau and east of Río Negro Province, southern Argentina..

Comments: In the *Liolaemus fitzingeri* group according to the original description.

Liolaemus shitan Abdala, Quintero, Scrocchi and Stazonelli.

2010 *Liolaemus shitan* Abdala, Quinteros, Scrocchi, and Stazonelli, Cuad. Herpetol., 24: 31: Figs. 6-9. Type locality: "Over Provincial route 6, 175 km from general Roca, Estancia Piedras Blancas, (40° 17' 17,8"S, 68° 27' 26,9"W; 820 m), 25 de Mayo Department, Río Negro Province, Argentina." Holotype: Fund. Miguel Lillo No. 19276, by original designation.

Range: Known only from the type locality south of El Cuy in Río Negro Province, Argentina.

Comments: In the *Liolaemus elongatus* group according to the original description.

Liolaemus sieversi Donoso-Barros

1954 *Liolaemus nigromaculatus sieversi* Donoso-Barros, Zooliatría, 3: 4; Fig. 2. Type locality: "Isla de Pichidangui". Holotype: not located.

1966 *Liolaemus nigromaculatus sieversi*—Donoso-Barros, Rept. Chile: 259; Fig. 47; Pl. 17.

1992 *Liolaemus zapallarensis sieversi*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 77.

2001 *Liolaemus sieversi*—Lobo, Herpetol. J., 11: 141.

2005 *Liolaemus (Liolaemus) zapallarensis sieversi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 419.

2005 *Liolaemus sieversi*—Lobo, Acta Zool. Lilloana, 49: 78.

Range: Chile, on Isla Los Locos, Bahía Pichidangui, Coquimbo.

Liolaemus signifer (Duméril and Bibron)

1837 *Proctotretus Signifer* Duméril and Bibron, Erp. Gen., 4: 288. Type locality: "Chili"; restricted by Ceï, Lescure, and Ortiz, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 2: 999, to "highlands of Peru and Bolivia". Holotype: Mus. Natl. Hist. Nat. Paris 6860.

1843 *Ptychodeira signifera*—Fitzinger, Syst. Rept.: 73.

1845 *Leiolaemus signifer*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 214.

1858 *Eulaemus signifer*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1858 *Eulaemus signifer*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1875 *Proctotretus multiformis* Cope, J. Acad. Nat. Sci. Philadelphia, Ser. 2, 8: 173. Type locality: "Lake Titicaca, Peru". Syntypes: Acad. Nat. Sci. Philadelphia No. 13104, 13064–6, 13098, 11368–70.

1875 *Proctotretus multiformis* Cope, J. Acad. Nat. Sci. Philadelphia, Ser. 2, 8: 173. Type locality: "Lake Titicaca, Peru". Syntypes: Acad. Nat. Sci. Philadelphia No. 31304, 13064–6, 13098, 11368–70. Synonymy by Halloy and Laurent, 1988, Rev. Fr. Aquariol 14:137 4.

1885 *Liolaemus multiformis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 153.

1885 *Liolaemus signifer*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 154.

1885 *Liolaemus multiformis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 153.

1898 *Liolaemus signifer signifer*—Koslowsky, Rev. Mus. La Plata, 8: 180.

1891 *Liolaemus Lenzi* Boettger, Zool. Anz., 14: 344. Type locality: "Bolivianisches Uber des Titicaca Sees". Holotype: Senckenb. Mus. Frankfurt No. 11110. Synonymy by Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 276.

1898 *Liolaemus signifer signifer*—Koslowsky, Rev. Mus. La Plata, 8: 180.

- 1898 *Liolaemus signifer* Var. *zonatus* Koslowsky, Rev. Mus. La Plata, 8: 180. Type locality: "provincia de Catamarca". Holotype ? Mus. La Plata, not located. Synonymy by Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297:194..
- 1909 *Liolaemus variabilis* Var. *Crequii* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 327. Type locality: "Tiahuanaco (département de la Paz)". Syntypes: Mus. Natl. Hist. Nat. Paris No. 07-244–07-246. Synonymy by Donoso-Barros, Rept. Chile: 317.
- 1909 *Liolaemus variabilis* Var. *Neveui* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 327. Type locality: "Tiahuanaco (département de La Paz)". Syntypes: Mus. Natl. Hist. Nat. Paris No. 07-247–07-250. Synonymy by Donoso-Barros, Rept. Chile: 317.
- 1909 *Liolaemus variabilis* Var. *Courtyi* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 328. Type locality: "Tiahuanaco (département de la Paz)". Holotype: Mus. Natl. Hist. Nat. Paris No. 07-251. Synonymy by Donoso-Barros, Rept. Chile: 317.
- 1909 *Liolaemus bolivianus* Pellegrin, Bull. Mus. Natl. Hist. Nat. Paris, 15: 328. Type locality: "Tiahuanaco (département de la Paz)". Syntypes: Mus. Natl. Hist. Nat. Paris No. 05-345–05-347. Synonymy by Donoso-Barros, Rept. Chile: 317.
- 1931 *Liolaemus multiformis multiformis*—Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 275.
- 1966 *Liolaemus signifer*—Donoso-Barros, Rept. Chile: 194.
- 1966 *Liolaemus signifer*—Donoso-Barros, Rept. Chile: 329; Pl. 21.
- 1966 *Liolaemus multiformis multiformis*—Donoso-Barros, Rept. Chile: 317; Fig. 49, 50, 73; Pl. 24.
- 1970 *Liolaemus signifer*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 194.
- 1992 *Liolaemus signifer*—Laurent, Breviora, 494: 5.
- 2005 *Liolaemus (Eulaemus) signifer*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 172; Fig. 26.
- Range: The altiplano of southern Peru, Bolivia and northern Chile.

Liolaemus signifer signifer Duméril and Bibron

- 1992 *Liolaemus signifer signifer*—Laurent, Breviora, 494: 5.
- Range: High elevations in southern Peru, western Bolivia and the Antofagasta and Tarapacá regions of northern Chile, 16°–24° South Latitude.

Liolaemus signifer annectens Boulenger

- 1901 *Liolaemus annectens* Boulenger, Ann. Mag. Nat. Hist., Ser. 7, 7: 546. Type locality: "Caylloma and Sumbay, 11,300 to 13,600 feet". Syntypes: Brit. Mus. Nat. Hist. No. 1900.11.27.20–22 (renumbered 1946.8.12.1–3), 1900.11.27.23 (renumbered 1946.8.12.4).
- 1992 *Liolaemus signifer annectens*—Laurent, Breviora, 494: 5.
- Range: The Altiplano of Chile, Argentina, and Bolivia.
- Comment: Listed as *Liolaemus annectens*, without comment, by Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 39.

Liolaemus silvai Ortiz

- 1989 *Liolaemus silvai* Ortiz, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 11: 248; Fig. 1. Type locality: "Carrizalillo, Chile (29°06' S–71°25' W)". Holotype: Mus. Zool. Univ. Concepción No. 18235.

2005 *Liolaemus (Liolaemus) silvai*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 408.

Range: Northern central Chile from Carrizalillo to 90 km north of La Serena, and probably in the interior coastal zones between the Río Huasco and Río Limarí.

Liolaemus silvanae Donoso-Barros and Cei

1971 *Vilcunia silvanae* Donoso-Barros and Cei, J. Herpetol., 5: 91; Fig. 2a–c. Type locality: "Puerto Lebrún, Meseta del Lago Buenos Aires, Santa Cruz". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 519-1.

1982 *Vilcunia silvanae*—Cei and Scolaro, J. Herpetol., 16: 360.

1986 *Vilcunia silvanae*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 266; Lám. 30.

1995 *Liolaemus sylvanae*—Etheridge, Am. Mus. Novit., 3142: 20. Incorrect subsequent spelling.

Range: Southern Argentina in the vicinity of the type locality and Meseta Lago Strobel, in northwestern Santa Cruz province.

Liolaemus sitesi Avila, Olave, Perez, Perez, and Morando, 2013

2013 *Liolaemus sitesi* Avila, Olave, Perez, Perez, and Morando, Zootaxa, 3608: 225, Fig. 2. Type locality: "Park Ranger Post, 25.9 km S junction Provincial Road 6, road to Auca Mahuida volcano, Auca Mahuida Natural Protected Area (37° 42' S, 68° 51' W, 1560 m), Pehuenches Department, Neuquén Province, Argentina".

Range: Known only from Patagonian Steppe vegetation environments above 1300–1500 m elevation in Auca Mahuida Volcanic Field, Añelo and Pehuenches Departments, in Neuquén Province, Argentina.

Comment: In the *Liolaemus rothi* complex according to the original publication.

Liolaemus smaug Abdala, Quintero, Scrocchi and Stazzonelli.

2010 *Liolaemus smaug* Abdala, Quinteros, Scrocchi, and Stazzonelli, Cuad. Herpetol., 24: 26; Fig. 1-4. Type locality: "Between Las Loicas and Volcán Peteroa Provincial Road 186, (35° 39' 51,3" S; 70° 12' 00,9" W. 1688 m.), Malargüe Department, Mendoza Province, Argentina". Holotype: Fund. Miguel Lillo No. 22449, by original designation.

Range: The vicinity of Las Loicas, on the road to Volcán Peteroa, and in Los Molles, Malargüe department, Mendoza province, Argentina.

Comments: In the *Liolaemus elongatus* group according to the original description.

Liolaemus somuncurae Cei and Scolaro

1981 *Liolaemus kingi somuncurae* Cei and Scolaro, J. Herpetol., 15: 207; Fig. 1. Type locality: "Meseta de Somuncurá, near Lago Raimundo, 1400 m, Rio Negro Province, Argentina". Holotype: Mus. Zool. Firenze No. 23821.

1986 *Liolaemus kingi somuncurae*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 234; Lám. 24.

1996 *Liolaemus somuncurae*—Cei and Scolaro, Boll. Mus. Reg. Sci. Nat. Torino, 14: 397.

2006 *Liolaemus somuncurae*—Scolaro and Cei, Zootaxa, 1133: 66.

Range: Southern Argentina, on the summit of the Somuncurá Plateau, between 1200 and 1600 meters, westward to near Ingeniero Jacobacci, Río Negro Province.

Liolaemus stolzmanni Steindachner

- 1891 *Ctenoblepharis Stolzmanni* Steindachner, Sitzungsber. Akad. Wiss. Wien, Phys. Math. Naturwiss. Kl., 100: 295. Type locality: "Hoch Peru". Syntypes: Nat. Mus. Wien No. 13580 (3 specimens).
- 1907 *Phrynosaura reichei* Werner, in Bürger (ed.), An. Univ. Chile, Santiago, 121: 5; Pl. 1, Fig. 2a–b. Type locality: "Iquique". Holotype: not located. Synonymy by Langstroth, Zootaxa, 2809: 31.
- 1928 *Phrynosaura reichei*—Müller, Zool. Anz., 77: 62.
- 1966 *Ctenoblepharis stolzmanni*—Donoso-Barros, Rept. Chile: 341.
- 1966 *Phrynosaura reichei*—Donoso-Barros, Rept. Chile: 345; Pl. 71.
- 1972 *Ctenoblepharis reichei*—Donoso-Barros, Bol. Soc. Biol. Concepción, 44: 130.
- 1974 *Ctenoblepharis reichei*—Ceï, J. Herpetol., 8: 71.
- 1984 *Phrynosaura stolzmanni*—Laurent, J. Herpetol., 18: 371.
- 1984 *Phrynosaura reichei*—Núñez and Yáñez, Bol. Mus. Nac. Hist. Nat. Chile, 40: 101.
- 1988 *Ctenoblepharis stolzmanni*—Veloso and Navarro, Boll. Mus. Reg. Sci. Nat. Torino, 6: 498.
- 1995 *Liolaemus stolzmanni*—Etheridge, Am. Mus. Novit., 3142: 34.
- 1995 *Liolaemus reichei*—Etheridge, Am. Mus. Novit., 3142: 19.
- 2005 *Liolaemus (Eulaemus) stolzmanni*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 121; Fig. 16.
- 2011 *Liolaemus stolzmanni*—Langstroth, Zootaxa, 2809: 31.
- Range: Deserts of Iquique, Tarapacá Region, Chile.

Liolaemus tacnae (Shreve)

- 1941 *Stencercus tacnae* Shreve, Proc. New England Zool. Club, 18: 73. Type locality: "Toquepala Mine, sixty kilometers east of Moquegua, Department of Tacna, Peru". Holotype: Mus. Comp. Zool. No. 45,806.
- 1979 *Liolaemus tacnae*—Duellman, in Duellman (ed.), Monogr. Mus. Nat. Hist. Univ. Kansas, 7: 458.
- 1992 *Liolaemus (Liolaemus) tacnae*—Laurent, Breviora, 494: 32.
- 2005 *Liolaemus (Liolaemus) tacnae*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 229.
- Range: Southern Peru and in Tarapacá, northern Chile.

Liolaemus talampaya Avila, Morando, Perez, and Sites

- 2004 *Liolaemus talampaya* Avila, Morando, Perez, and Sites, Herpetologica, 60: 194; Fig. 3. Type locality: "Río Las Yeguas, et Sierra de los Tarjados, Parque Nacional Talámpaya (29° 44' S, 67° 45' W, 1200 m), Felipe Varela Department, La Rioja Province, Argentina". Holotype: Fund. Miguel Lillo No. 13411.
- Range: Known only from the type locality in western Argentina.

Liolaemus tandiliensis Vega, Bellgamba, and Lobo

- 2008 *Liolaemus tandiliensis* Vega, Bellgamba, and Lobo, Herpetologica, 62: 84; Fig. 1, 2. Type locality: "Sierra Los Difuntos, Partido General, Pueyrredón, Buenos Aires Province, Argentina (37° 53' 30" S; 57° 50' 30" W)". Holotype: Univ. Nac. Mar del Plata No. 0561.

Range: The Tandilia mountains of Buenos Aires province, northeastern Argentina.

Liolaemus tari Scolaro and Cei

1997 *Liolaemus tari* Scolaro and Cei, Boll. Mus. Reg. Sci. Nat. Torino, 15: 383; Pl. 4, Fig. 2–3; Pl. 5, Fig. 1–3. Type locality: “Meseta del Viento, 1150 m.a.s.l., 20 km SW of Tar Lake, Santa Cruz Province, Argentina”. Holotype: Mus. Reg. Sci. Nat. Torino No. R-1202-1.

Range: Southern Argentina, where known only from the vicinity of the type locality (48°45'–49°10' S) in western Santa Cruz province.

Liolaemus tehuelche Abdala

2003 *Liolaemus tehuelche* Abdala, Cuad. Herpetol., 17: 9; Figs. 1–3. Type locality: “Cero Alto, sobre Ruta Nacional 40, a 54 km al noroeste de Pilcaniyeu, departamento Pilcaniyeu, Río Negro, Argentina (40° 44.074' S; 70° 34.696' W a 1014 msnm)”. Holotype: Fund. Miguel Lillo No. 13205.

Range: Argentina, where known only from the type locality in southwestern Río Negro province.

Liolaemus telsen Cei and Scolaro

1999 *Liolaemus telsen* Cei and Scolaro, Rev. Franc. Aquar. Herpetol., 26: 79; Fig. 1–3. Type locality: “900 m a.s.l Chubut, Argentina (some 80 km to west from Telsen), on southern rocky slopes of the basaltic Somuncurá plateau”. Holotype: Mus. Reg. Sci. Nat., Torino, No. R 1648-1.

Range: Southern Argentina on the southern slopes of the Somúncurá plateau, Chubut province, and northern Río Negro province.

Liolaemus tenuis (Duméril and Bibron)

1837 *Proctotretus tenuis* Duméril and Bibron, Erp. Gen., 4: 279. Type locality: “Chili”; restricted by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 80, to “Umgebung von Santiago”. Syntypes: Mus. Natl. Hist. Nat. Paris No. 6847–6850 (11 specimens).

1843 *Liolaemus (Liodeira) tenuis*—Fitzinger, Syst. Rept.: 74.

1843 *Proctotretus tenuis*—Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 7; Pl. III; Fig. 2.

1845 *Leiolaemus tenuis*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 214.

1845 *Leiolaemus maculatus* Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 214. Type locality: “Peru”. Holotype: Brit. Mus. Nat. Hist. No. 1946.8.10.34. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 152)

1856 *Tropidurus ptychopleurus* Lichtenstein and Martens, Nomencl. Rept. Amph. Mus. Zool. Berol.: 9. Type locality: none given. Syntypes: Zool. Mus. Berlin No. 617 (2 specimens). Synonymy by Donoso-Barros, Rept. Chile: 207.

1856 *Proctotretus niger* Hallowell, Proc. Acad. Nat. Sci. Philadelphia, 8: 233. Type locality: “Quinquina Island”. Holotype: Acad. Nat. Sci. Philadelphia, not located and presumed lost. Synonymy by Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297:195)

1858 *Eulaemus maculatus*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1858 *Eulaemus tenuis*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.

1867 *Liolaemus (Ptychodeira) tenuis*—Steindachner, Reise Österreichischen Fregatte Novara, Zool., Rept.: 37.

- 1885 *Liolaemus tenuis*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 152.
- 1898 *Liolaemus tenuis*—Werner, Zool. Jahrb., Jena, Suppl., 4: 254; Pl. 13, Fig. 6.
- 1932 *Liolaemus tenuis tenuis*—Goetsch and Hellmich, Zeitschr. Induct. Abstamm.-Vererbungs., 62: 70.
- 1932 *Liolaemus tenuis micropunctatus* Goetsch and Hellmich, Zeitschr. Induct. Abstamm.-Vererbungs., 62: 70. Nomen nudum.
- 1933 *Liolaemus tenuis punctatissimus* Müller and Hellmich, Zool. Anz., 104: 307; Fig. 2. Type locality: "Lota". Holotype: Zool. StSamml. München No. 213/1931. Synonymy by Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 307.
- 1934 *Liolaemus tenuis punctatissimus*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 86; Pl. 2, Fig. 4.
- 1934 *Liolaemus tenuis tenuis*—Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 80; Pl. 2, Fig. 2–3.
- 1966 *Liolaemus tenuis tenuis*—Donoso-Barros, Rept. Chile: 207; Fig. 30, 70; Pl. 12.
- 1966 *Liolaemus tenuis punctatissimus*—Donoso-Barros, Rept. Chile: 212; Fig. 43, 70.
- 1970 *Liolaemus tenuis punctatissimus*—Peters and Donoso-Barros, Bull. U.S. Natl. Mus., 297: 195.
- 2005 *Liolaemus (Liolaemus) tenuis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 376.
- Range: Chile, from southern Coquimbo province southward to Puerto Montt except for the coastal border, and western Argentina in western Neuquén, and northwestern Río Negro provinces.

Liolaemus thermarum Videla and Cei

- 1996 *Liolaemus thermarum* Videla and Cei, Boll. Mus. Reg. Sci. Nat. Torino, 14: 506; Fig. 1, Pl. 1. Type locality: "Baños de Azufre, 2500 m, 10 km from Peteroa Volcano, Malargüe Department, Mendoza Province, Argentina". Holotype: Mus. Argent. Cienc. Nat. No. 36681.
- Range: Western central Argentina, where known only from the type locality.

Liolaemus thomasi Laurent

- 1998 *Liolaemus (Eulaemus) thomasi* Laurent, Acta Zool. Lilloana, 44: 10; Figs. 6–7. Type locality: "Hualla Hualla (49 km E Oncogate) 4,450 m, dept. Cuzco, Perú". Holotype: Louisiana St. Univ. Mus. Zool. No. 27203.
- Range: Known only from the type locality on the eastern slopes of the Peruvian Andes in the department of Cuzco.

Liolaemus torresi Núñez, Navarro, Garín, Pincheira-Donoso, and Meriggio

- 2003 *Phrynosaura torresi* Núñez, Navarro, Garín, Pincheira-Donoso, and Meriggio, Bol. Mus. Nac. Hist. Nat. Chile, 52: 77; Figs. 5, 6, 9. Type locality: "Salar del Indio, al SO de Chuguicamata (22° 23' S; 68° 52' W; 2430 msnm)". Holotype: Mus. Nac. Hist. Nat. Chile No. 3382.
- 2008 *Liolaemus torresi*—Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 47.
- Range: Known only from the vicinity of the type locality.

Liolaemus tregenzai Pincheira-Donoso and Scolaro

2007 *Liolaemus tregenzai* Pincheira-Donoso and Scolaro, Zootaxa, 1452: 59; Figs. 1,2. Type locality: “Copahue Volcano slopes (37° 50' S; 71° 06' W), 2150 m, near Termas del Copahue, Departamento de Ñorquin, Neuquén Province, Argentina”. Holotype: Mus. La Plata R 5274.

Range: Known only from the type locality in southwestern Argentina.

Comment: Medina, Avila, Sites, and Morando, Biol. J. Linn. Soc., 113: 256–269, reported on molecular phylogeography, placing this species in the *Liolaemus kriegi* complex.

Liolaemus tristis Scolaro and Cei

1997 *Liolaemus tristis* Scolaro and Cei, Boll. Mus. Reg. Sci. Nat. Torino, 15: 377; Pl. 1, Fig. 1–3. Type locality: “Meseta de las Lagunas Sin Fondo, 70–80 km south of Las Heras, at about 47° S–69° 20' W, west of the Ruta Provincial 501 from Pico Truncado to Laguna Madre e Hija, eastern Santa Cruz Province, Argentina, 900–1100 m a.s.l.”. Holotype: Mus. Reg. Sci. Nat. Torino No. R-1204-1.

Range: Southern Argentina, where known only from the type locality.

Liolaemus tromen Abdala, Semhan, Moreno-Azocar, Bonino, Paz, and Cruz

2012 *Liolaemus tromen* Abdala, Semhan, Moreno-Azocar, Bonino, Paz, and Cruz, Zootaxa, 3163:7; Fig. 1-4. Type locality “Km. 140 on provincial route 21.7 km North of Huecú, El Cholar department, Neuquén Province, Argentina”. Holotype: Fund. Miguel Lillo No. 17735, by original designation.

Range: Known from the type locality and the nearby Tromen Volcano, Neuquén Province, Argentina.

Comment: In the *Liolaemus melanops* group according to the original description. Avila, Olave, Perez, Perez, and Morando, Zootaxa, 3608: 221-238, suggested on molecular grounds that this species is the sister taxon of *Liolaemus lobo* and in the *Liolaemus rothi* complex.

Liolaemus tropidonotus Boulenger,

1902 *Liolaemus tropidonotus* Boulenger, Ann. Mag. Nat. Hist., Ser. 7, 10: 397. Type locality: “Tirapata, E. Peru, 13,000 feet”. Syntypes: Brit. Mus. Nat. Hist. No. 1902.7.29.98–100 (renumbered 1946.8.12.30–32).

2004 *Liolaemus tropidonotus*—Núñez, Not. Mens., Chile, 353: 33.

Range: Known only from the type locality in eastern Peru.

Comment: Considered a synonym of *Liolaemus multiformis* by Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 277, and a synonym of *Liolaemus signifer* by Laurent, Breviora, 494: 4.

Liolaemus tulkas Quinteros, Abdala, Díaz Gómez, and Scrocchi

2008 *Liolaemus tulkas* Quinteros, Abdala, Díaz Gómez, and Scrocchi, S. Am. J. Herpetol., 3: 105; Figs. 4, 5. Type locality: “57 km NW Fiambalá, road to Paso San Francisco, Tinogasta Department, Catamarca Province. Argentina, 27° 43' 12.8" S; 67° 58' 33.4" W, 2825 nsnm”. Holotype: Fund. Miguel Lillo No. 18136.

Range: Known only from the type locality in the northern tip of the Sierra de Bavaráz near Cerro Punta Colorado, over 2000 meters.

Liolaemus ubaghsi Esquerré, Troncoso-Palacios, Garín, and Núñez

2014 *Liolaemus ubaghsi* Esquerré, Troncoso-Palacios, Garín, and Núñez, Zootaxa, 3815: 509, Fig. 1-4. "Chapa Verde, between the ski field and reservoir, Libertador Bernardo O'Higgins Region, Chile. 34°03'S 70°26'W, 2210 masl". Holotype. MNHNCL-3813, by original designation.

Range: Endemic to the Andes East of Rancagua City in Chile, known between the type locality (34° 03' 32.8" S 70° 26' 05.3" W, 2210 masl) at the Chapa Verde Ski Center and the Sapos Reservoir (S 34° 04' W 70° 22' 1870 m 34° 04' S 70° 22' W, 1870 masl).

Comment: In the *Liolaemus leopardinus* group according to the original publication.

Liolaemus umbrifer Espinoza and Lobo

2003 *Liolaemus umbrifer* Espinoza and Lobo, Herpetologica, 59: 96; Fig. 5. Type locality: "Quebrada de Randolpho, Ruta Provincial 43, 60.3 km northwest of intersection of Ruta Provincial 4 and Ruta Provincial 43, 166 km southeast of Antofagasta, Provincia de Catamarca, Argentina (26° 51.456' S. 66° 44.804' W)". Holotype: Fund. Miguel Lillo No. 9934.

Range: Northwestern Argentina in western Catamarca province in the departments of Tinogasta and Antofagasta.

Liolaemus uniformis Troncoso-Palacio, Elorza, Puas, and Alfaro-Pardo

2016 *Liolaemus uniformis* Troncoso-Palacio, Elorza, Puas, and Alfaro-Pardo, ZooKeys, 91: 96, Fig. 2. Type locality: "west shore of the Chepical Lagoon (32°15'S – 70°30'W), approximately 30 km NE Alicahue, San Felipe de Aconcagua Province, Valparaíso Region, Chile". Holotype. Pontif. Univ. Católica de Chile (SSUC) Re 674, by original designation.

Range: Known only from the type locality in the surroundings of the Chepical Lagoon, approximately 30 km northeast of Alicahue, in San Felipe de Aconcagua Province, Valparaíso Region, Chile.

Comment: In the *Liolaemus nigroviridis* group according to the original publication.

Liolaemus uptoni Scolaro and Cei

2007 *Liolaemus uptoni* Scolaro and Cei, Zootaxa, 1133: 62. Type locality: "open steppe zone with abundance of sandy eolic deposits; Bajada del Buey (42° 23' 46" S; 68° 57' 56" W; 815 m asl), west of Pampa de Sacanana, Provincial Road 4, Km 360, Chubut Province, Argentina". Holotype (original designation): MACN-38742.

Range: Sandy grounds and eroded slopes at Bajada del Buey, and west of Pampa de Sacanana, Chubut

Liolaemus uspallatensis Maccoloa and Castro

1981 *Liolaemus uspallatensis* Maccoloa and Castro, Publ. Ocas. Inst. Biol. Animal, Univ. Nac. Cuyo, Ser. Cient., 15: 1. Type locality: "25 km N of Uspallata (32° 35' S - 69° 20' W), 2220 meters, Departamento de Las Heras, Provincia de Mendoza, República de Argentina". Holotype: Inst. Biol. Univ. Nac. Cuyo No. 1407/1.

1984 *Liolaemus uspallatensis*—Laurent, Bol. Mus. Cienc. Nat. Antropol., Mendoza, 4: 51.

1991 *Liolaemus uspallatensis*—Scolaro and Cei, Boll. Mus. Reg. Sci. Nat. Torino, 9: 91; Pl. 1, Figs. 1–4.

1993 *Liolaemus uspallatensis*—Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 180.
Range: Northwestern Argentina in the Sierra de Uspallata, Mendoza province, and adjacent southern San Juan province at elevations of 900–2500 meters.

Liolaemus valdesianus Hellmich

1950 *Liolaemus leopardinus valdesianus* Hellmich, Veröff. Zool. Staatssamml. München, 1: 142; Fig. 28–29. Type locality: "Lo Valdés, Morales, Volcan-Tal (Hochcordillere von Santiago)". Holotype: Zool. StSamml. München No. 206/1947.

1966 *Liolaemus leopardinus valdesianus*—Donoso-Barros, Rept. Chile: 313; Fig. 42.

1992 *Liolaemus (Liolaemus) leopardinus valdesianus*—Laurent, Breviora, 494: 32.

1992 *Liolaemus valdesianus*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 76.

2005 *Liolaemus (Liolaemus) valdesianus*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 274; Fig. 47.

Range: Central Chile in the Cajón de Maipo above 2,500 meters.

Liolaemus vallecurensis Pereyra

1992 *Liolaemus vallecurensis* Pereyra, Not. Mens., Mus. Nac. Hist. Nat. Santiago, 321: 11; Figs. 1, 2. Type locality: "La Sepultura a 3.815 msnm, Valle del Cura, Departamento Iglesia, San Juan, Argentina". Holotype: Inst. Biol. Anim., Univ. Nac. Cuyo No. 1468.7.

Range: Known only from the vicinity of the type locality in northwestern Argentina.

Liolaemus variegatus Laurent

1984 *Liolaemus variegatus* Laurent, Acta Zool. Lilloana, 37: 273; Fig. 1–8. Type locality: "Tiraque (3100 m), Dep. Cochabamba, Bolivia". Holotype: Zool. StSamml. München No. 253/1982.

Range: Bolivia, where known from the vicinity of the type locality.

Liolaemus velosoi Ortiz

1987 *Liolaemus velosoi* Ortiz, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 9: 265; Figs 2–3. Type locality: "Desvio Cerro Imán près de Copiapó (27° 20' S-70° 30')". Holotype: Mus. Zool. Univ. Concepción No. 10897.

2005 *Liolaemus (Liolaemus) velosoi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 419; Fig. 81.

Range: Northern Chile in the valley of the Río Copiapó, Antofagasta Province.

Liolaemus villaricensis Müller and Hellmich

1932 *Liolaemus monticola villaricensis* Müller and Hellmich, Zool. Anz., 99: 189; Fig. 3. Type locality: "Volcán Villarica, 1400 m., Südchile". Holotype: Zool. StSamml. München No. 64/1931.

1950 *Liolaemus monticola villaricensis*—Hellmich, Veröff. Zool. Staatssamml. München, 1: 148.

1966 *Liolaemus monticola villaricensis*—Donoso-Barros, Rept. Chile: 231; Fig. 40.

2005 *Liolaemus (Liolaemus) chillanensis villaricensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 279; Fig. 48.

2005 *Liolaemus villaricensis*—Lobo, Acta Zool. Lilloana, 49: 83.

Range: The cordillera of central Chile on the lava fields of Volcán Villarica at 1400 m.

Liolaemus vulcanus Quinteros and Abdala

- 2011 *Liolaemus vulcanus* Quinteros and Abdala, Zootaxa, 2789: 37; Fig. 1-3. Type locality: "Pocitos y Loma Cortada, Suroeste de Los Nacimientos, Dpto. Antofagasta de la Sierra, Catamarca." Holotype: Fund. Miguel Lillo No. 01169, by original designation.
Range: The Puna region of Catamarca province, in Paycuqui, near the Trapiche river and the Punilla river, Antofagasta de la Sierra department.
Comment: In the *Liolaemus dorbignyi* group within the *Liolaemus montanus* series according to the original publication.

Liolaemus walkeri Shreve

- 1938 *Liolaemus walkeri* Shreve, J. Washington Acad. Sci., 28: 404. Type locality: "Llollapampa, circa 10,000 feet altitude, Department of Junin, Peru". Holotype: Mus. Comp. Zool. No. 43770.
1961 *Liolaemus alticolor walkeri*—Hellmich, Opusc. Zool., München, 58: 5.
1966 *Liolaemus alticolor walkeri*—Donoso-Barros, Rept. Chile: 201; Pl. 17.
1995 *Liolaemus walkeri*—Etheridge, Am. Mus. Novit., 3142:33.
2004 *Liolaemus walkeri*—Lobo and Espinosa, Copeia, 2004: 852.
Range: The Andes of central and southern Peru.

Liolaemus wari Aguilar, Wood, Cusi, Guzman, Huari, Lundberg, Mortensen, Ramirez, Robles, Suarez, Ticona, Venegas, and Sites

- 2013 *Liolaemus wari* César, Wood, Cusi, Guzmán, Huari, Lundberg, Mortensen, Ramírez, Robles, Suárez, Ticona, Vargas, Venegas, and Sites, ZooKeys, 364: 43; Fig: 10. Type locality: "Abra Toccto, Huamanga Province, Ayachuco Department, Peru, -13,345S, -74.167W, elevation 4231 meters." Holotype: Mus. Hist. Nat. San Marcos No. 30837.
Range: The department Ayachuco at elevations of 3768-4246 in eastern southern Peru.
Comment: In the *Liolaemus walkeri* complex according to the original description.

Liolaemus wiegmanni (Duméril and Bibron)

- 1837 *Proctotretus Wiegmannii* Duméril and Bibron, Erp. Gen., 4: 284. Type locality: "Chili". Syntypes: Mus. Natl. Hist. Nat. Paris No. 6857 (2 specimens), 6858 (3 specimens).
1843 *Proctotretus Wiegmannii*—Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 15; Pl. 8, Fig. 1–2.
1843 *Ptychodeira Wiegmanni*—Fitzinger, Syst. Rept.: 73.
1845 *Leiolaemus Wiegmannii*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 216.
1858 *Rhytidodeira wiegmanni*—Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198.
1858 *Ortholaemus fitzroii* Girard, Proc. Acad. Nat. Sci. Philadelphia, 9: 198. Substitute name for *Proctotretus Wiegmannii* Bell, 1843.
1867 *Liolaemus (Ptychodeira) wiegmanni*—Steindachner, Reise Österreichischen Fregatte Novara, Zool., Rept.: 37.
1885 *Liolaemus wiegmanni*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 156.
1966 *Liolaemus wiegmanni*—Gallardo, Neotropica, 12: 19.
1984 [*Liolaemus (Ortholaemus) wiegmanni*]—Laurent, J. Herpetol., 18: 370.
1986 *Liolaemus wiegmanni*—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 198; Lám. 15.
2000 *Liolaemus wiegmanni*—Etheridge, Herpetol. Monog., 14: 310.

Range: Widespread but apparently disjunct populations in northern and central Argentina and coastal Uruguay from sea level to 2000 m. Introduced on Ascension Island in the mid-Atlantic Ocean.

Liolaemus williamsi Laurent

1992 *Liolaemus williamsi* Laurent, Breviora, 494: 22; Pl. IV, Figs. 1–4. Type locality: “Pampas Galeras, between Nazca and Puquio, Depto. Ayachuco, Peru”. Holotype: Nat. Hist. Mus. Los Angeles Co. No. 9323.

Range: Known only from vicinity of the type locality.

Liolaemus xanthoviridis Cei and Sclaro

1980 *Liolaemus fitzingeri xanthoviridis* Cei and Sclaro, J. Herpetol., 14: 39; Fig. 2. Type locality: “18 km NW Dos Pozos, Chubut”. Holotype: Mus. Zool. Firenze No. 22810.

1983 *Liolaemus melanops xanthoviridis*—Cei and Sclaro, Bol. Asoc. Herpetol. Argentina, 1: 15.

1986 *Liolaemus melanops xanthoviridis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 212; Fig. 17.

1993 *Liolaemus xanthoviridis*—Etheridge, Boll. Mus. Reg. Sci. Nat. Torino, 11: 139.

Range: Eastern central Chubut province, southern Argentina.

Liolaemus yalguaraz Abdala, Quinteros, and Semham

2015 *Liolaemus yalguaraz* Abdala, Quinteros, and Semham, S. Am. J. Herpetol., 10: 105. Fig. 1b, 2a,b. Type locality: “Pampa de Yalguaraz, Las Heras Department, Mendoza Province, Argentina (32° 19' 59.0" S, 69° 22' 54.5" W), 2,325 m.” Holotype: Fund. Mig. Lillo No. 27623.

Range: Known from Mendoza Province, Argentina.

Comments: A member of the *alticolor-bibonii* group.

Liolaemus yanalcu Martínez Oliver and Lobo

2002 *Liolaemus yanalcu* Martínez Oliver and Lobo, Cuad. Herpetol., 16: 49; Fig. 1.3D, 4C. Type locality: “Camino al Acay desde Estación Muñano, 5–6 km S 24°18' 316" O; 66° 09' 070" 4027 m. Desde Ruta Nacional 51. Dep. La Poma. Prov. de Salta. Argentina”. Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 541.

Range: Northwestern Argentina in western Salta province.

Liolaemus yatel Abdala, Procopio, Stelatelli, Travaini, Rodriguez, and Ruiz Monachesi, 2014

2014 *Liolaemus yatel* Abdala, Procopio, Stelatelli, Travaini, Rodriguez, and Ruiz Monachesi, Zootaxa, 3866: 528. Type locality: “Monumento Natural Bosques Petrificados, Puerto Deseado department, Santa Cruz province, 47° 41' 21" S; 68° 01' 03"”.

Range: Known only from the type locality.

Comment: Confused with *Liolaemus lineomaculatus* prior to its naming according to the original publication, and in the *Liolaemus lineomaculatus* group.

Liolaemus zabalai Tronco-Palacios, Díaz, Esquerré, and Urra

Liolaemus zabalai Troncoso-Palacios, Díaz, Esquerre, and Urra, ZooKeys, 500: 95; Fig. 6, 8A.
Type locality: "Near Los Barros, Laja Lagoon, Bio Bío Region, Chile (37° 31' S–71° 15' W, 1460 m." Holotype: SSUC 602.

Range: Known only from the vicinity of the type locality.

Comment: In the *elongatus-kregi* complex according to the original description.

Liolaemus zapallarensis Müller and Hellmich

1933 *Liolaemus nigromaculatus zapallarensis* Müller and Hellmich, Zool. Anz., 103: 137; Fig. 4. Type locality: "Zapallar (Mittelchile)". Holotype: Zool. StSamml. München No. 183/1931.

1966 *Liolaemus nigromaculatus zapallarensis*—Donoso-Barros, Rept. Chile: 247; Fig. 39, 47; Pl. 15.

1992 *Liolaemus zapallarensis zapallarensis*—Núñez and Jaksic, Bol. Mus. Nac. Hist. Nat. Chile, 43: 76.

2001 *Liolaemus zapallarensis*—Lobo, Herpetol. J., 11: 141.

2005 *Liolaemus (Liolaemus) zapallarensis zapallarensis*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 410; Fig. 77.

2005 *Liolaemus zapallarensis*—Lobo, 2005, Acta Zool. Lilloana 49: 78.

Range: Central Chile, in the coastal regions of Aconcagua and Coquimbo.

Liolaemus zullyi Cei and Scolaro

1996 *Liolaemus zullyi* Cei and Scolaro, Boll. Mus. Reg. Sci. Nat. Torino, 14: 393; Pls. 1–2.
Type locality: "Río Zeballos valley, in the Jeinement River basin. At 850 m. a.s.l., in the neighbourhood of the ford of the river, lying on the track to Paso Roballos, some 80 km south of Los Antiguos, west of Perito Moreno, Santa Cruz Province, Argentina".
Holotype: Mus. Reg. Sci. Nat., Torino No. R-1141-1.

2005 *Liolaemus (Donosolaemus) zullyi*—Pincheira-Donoso and Núñez, Publ. Ocas. Mus. Nac. Hist. Nat. Santiago, 59: 74; Fig. 6.

Range: Southern Argentina, west of Meseta de la Laguna del Sello, along the basin of the Jeinement River on the Chilean-Argentine border and Piedra Clavada, Aysén region, Chile, at elevations from 600 to 850 m.

Phymaturus Gravenhorst

1837 *Phymaturus* Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 749. Type species: *Lacerta palluma* Molina, 1782, by monotypy.

1843 *Centrura* Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 25. Type species: *Centrura flagellifer* Bell 1843, by monotypy.

1885 *Phymaturus*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 184.

1845 *Phymaturus*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 226. Incorrect subsequent spelling.

1885 *Phymaturus*—Boulenger, 1885, Cat. Liz. Brit. Mus. Nat. Hist., London, 2: 184.

1969 *Phymatura*—Cei, Physis, Buenos Aires, 28: 263. Incorrect subsequent spelling.

1985 *Centrura*—Cei and Lescure, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 7: 451.

1986 *Centrura*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 176.

2005 *Phymaturus*—Anonymous, Bull. Zool. Nomencl., 62: 117.

Range: The high cordilleras of central Chile and adjacent western Argentina as well as various volcanic tablelands of the patagonian region of Argentina.

Comment: Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 102–126, provided keys to the species. Lobo, Abdala, and Valdecantos, Zootaxa, 3315: 1–41, reported on morphological diversity and phylogenetic relationships.

Phymaturus aguanegra Lobo, Laspiur and Acosta

2013 *Phymaturus aguanegra* Lobo, Laspiur, and Acosta, Zootaxa, 3683: 120; Fig. 1-2. Type locality “Paso Agua Negra, Iglesia department, San Juan province, Argentina, 30° 23' S; 69° 34' W. 2900 m asl.” Holotype: Mus. Sci. Nat. Univ. Nac. Salta No. 975, by original designation.

Range: Known only from the type locality in northwestern Argentina.

Comment: In the *Phymaturus palluma* group according to the original description.

Phymaturus alicahuense Núñez, Veloso, Espejo, Veloso, Cortés and Araya

2010 *Phymaturus alicahuense* Núñez, Veloso, Espejo, Veloso, Cortés, and Araya, Bol. Mus. Nac. Hist. Nat. Chile, 59: 51; Fig. 3, 4. Type locality: “quebrada de los Piuquenes, Región de Valparaíso (32° 16' 07" S; 70° 28' 19" W; 2948 m)”. Holotype: Mus. Nac. Hist. Nat. Chile No. 3821, by original designation.

Range: Known only from the type locality in northwestern Valparaíso region, Chile.

Comment: In the *Phymaturus palluma* group according to the original description.

Phymaturus antofagastensis Pereyra

1985 *Phymaturus antofagastensis* Pereyra, Bol. Asoc. Herpetol. Argentina, 2: 5. Type locality: “Oeste de Catamarca, Los Nacimientos, Antofagasta de la Sierra”. Holotype: Fund. Miguel Lillo No. 1162-6.

1986 *Centrura flagellifer* (part)—Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 170.

1991 *Phymaturus antofagastensis* Pereyra, Bol. Asoc. Herpetol. Argentina, 7: 24.

1993 *Phymaturus antofagastensis* Ceï, Monogr. Mus. Reg. Sci. Nat. Torino, 14: 297; Lám 42: 1,2.

Range: High mountains above 4000 m. in the departments of Antofagasta de la Sierra and Tinogasta, Catamarca Province, northwestern Argentina.

Phymaturus bibronii (Guichenot)

1848 *Oplurus bibronii* Guichenot, in Gay (ed.), Hist. Fis. Polit. Chile, Zool., 2: 53; Pl. 2, Fig. 2. Type locality: “las atlas cordilleras de Ovalle, en la provincia de Coquimbo”. Syntypes: Mus. Natl. Hist. Nat. Paris No. 1824, 2395. Mus. Natl. Hist. Nat. Paris No. 2395 designated lectotype by Troncoso-Palacios, Lobo, Etheridge, Acosta, and Laspiur, Zootaxa, 3652: 547, who noted that the other two syntypes (1843(2)) correspond to other species.

2010 *Phymaturus paihuanense* Núñez, Veloso, Espejo, Veloso, Cortés, and Araya, Bol. Mus. Nac. Hist. Nat. Chile, 59: 58; Fig. 5, 6. Type locality: “valle Los Piuquenes, Paihuano, río Claro (30° 23' S; 70° 23' W; 3194 m) Región de Coquimbo”. Holotype: No. Mus. Nac. Hist. Nat. Chile No. 4053, by original designation. Synonymy by Troncoso-Palacios, Lobo, Etheridge, Acosta, and Laspiur, Zootaxa, 3652: 549.

2013 *Phymaturus bibronii*—Troncoso-Palacios, Lobo, Etheridge, Acosta, and Laspiur, Zootaxa, 3652: 549.

Range: Rocky slopes in the Andean highlands in eastern Coquimbo Province, Chile, near the international border with Argentina.

Comment: Removed from the synonymy of *Phymaturus palluma* (where it had been placed by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 184) by Troncoso-Palacios, Lobo, Etheridge, Acosta, and Laspiur, Zootaxa, 3652: 547, who noted that it is in the *Phymaturus mallimaccii* group.

Phymaturus cacivioi Lobo and Nenda, 2015

2015 *Phymaturus cacivioi* Lobo and Nenda, Cuad. Herpetol., 29: 7, Figs. 2, 3. Type locality: "12.6 km SW of Mengué on Provincial Route 67; 40° 30' 53.90" S, 69° 42' 25.00" W 1140 m above sea level. El Cuy Department. Río Negro Province. Argentina". Holotype: Mus. Cienc. Nat., Univ. Nac. Salta No. 3895, by original designation.

Range: Known only from the type locality.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus calcogaster Scolaro and Cei

2003 *Phymaturus calcogaster* Scolaro and Cei, Facena, 19: 108; Fig. 1, 2. Type locality: "en zona precordillerana a más de 1400 m.s.n.m., 17 km al N de Esquel, entre Esquel y Leleque, Chubut (42° 52' S; 71° 10' W): en ambientes rocosos, sedimento de erosión post-glacial" Corrected type locality (Scolaro, Tapari, and González, Facena, 21: 30): "SE de la Meseta de Telsen, localidad de la Vaca o Las Vacas (42° 28' 45" S; 67° 21' 54" W; 680 msnm), provincia del Chubut". Holotype: Mus. Argent. Cienc. Nat. 38609.

2005 *Phymaturus calcogaster*—Scolaro, Tapari, and González, Facena, 21: 30; Fig. 1A,B.

Range: Known only from the type locality in Chubut province, southern Argentina.

Phymaturus castillensis Scolaro and Pincheira-Donoso

2010 *Phymaturus castillensis* Scolaro and Pincheira-Donoso, Zootaxa, 2393: 21; Fig 4A, C, E. Type locality: "rocky outcrops (500 m asl) of Sierra del Castillo in La Juanita farm (45° 08' 30" S, 69° 10' 31" W), adjacent to Provincial Road 24, at 58 km north of Sarmiento town, Chubut Province, Argentina". Holotype: Mus. La Plata, Buenos Aires, R.5441, by original designation.

Range: Known only from the type locality.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus ceii Scolaro and Ibargüengoytía

2007 *Phymaturus ceii* Scolaro and Ibargüengoytía, Zootaxa, 1524: 48; Figs 1a–b, 2a–b. Type locality: "open rocky outcrops near Chasicó (40° 23' 02" S; 69° 00' 33" W; 1150 m asl. south of El Cuy Plateau, Río Negro Province, Argentina". Holotype: Mus. La Plata No. R-5289.

Range: Known only from the type locality in southern Argentina.

Phymaturus darwini Núñez, Veloso, Espejo, Veloso, Cortés and Araya

2010 *Phymaturus darwini* Núñez, Veloso, Espejo, Veloso, Cortés, and Araya, Bol. Mus. Nac. Hist. Nat. Chile, 59: 43; Fig. 1, 2. Type locality: "valle Riecillo, minera Los Bronces, Región deValparaíso, (33° 03' S; 70° 22' W; 3053 m)". Holotype: Mus. Nac. Hist. Nat. Chile No. 4045, by original designation.

Range: Known only from the type locality in southwestern Valparaíso region, Chile.

Comment: In the *Phymaturus palluma* group according to the original description.

Phymaturus damasense Troncoso-Palacios and Lobo, 2015

2012 *Phymaturus damasense* Troncoso-Palacios and Lobo, Cuad. Herpetol., 26: 70, Fig. 1.
Type locality: "Las Damas' river, approximately 1.5 Km to east from Termas del Flaco (34° 57' 56" S – 70° 24' 45" W), 66 km SE from San Fernando, Región del Libertador Bernardo O'Higgins, Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 4782, by original designation.

Range: Known only from the type locality.

Comment: In the *Phymaturus palluma* group according to the original publication.

Phymaturus delheyi Avila, Pérez, Pérez, and Morando

2011 *Phymaturus deleyi* Avila, Pérez, Pérez, and Morando, Zootaxa, 2924: 10; Fig. 6, 7. Type locality: "on rocky environments of the northern Tromen Volcano massif, along Butacó Creek, on Provincial Road 37 (36° 59' S, 69° 59' W, 1810 m, datum = WGS 84), Pehuenches Department, Neuquén Province, Argentina". Holotype: Museo La Plata No. 2609, by original designation.

Range: Known only from the type locality, along volcanic rims surrounding Butacó Creek, in the northern part of the Tromen Massif, northern Patagonia, Pehuenches Department, Neuquén Province, Argentina.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus denotatus Lobo, Nenda, and Slodki

2012 *Phymaturus denotatus* Lobo, Nenda, and Slodki, Herpetologica, 68: 122. Fig. 1A, B.
Type locality: "Laguna Blanca, 26° 34' 09" S 66° 56' 40" W, 3440 m elevation, Belén, Catamarca Province, Argentina". Holotype: MACN 40512, by original designation.

Range: Only known from the type locality where they inhabit rock outcrops on the eastern slopes of the Sierra Laguna Blanca, above elevations of 3400 m.

Comment: In the *Phymaturus palluma* group according to the original publication.

Phymaturus desuetus Scolaro and Tappari

2009 *Phymaturus desuetus* Scolaro and Tappari, Natur. Patagónica, 5: 83; Fig. 1. Type locality: "Barda Sur Ingeniero Jacobacci, Río Negro, a 1100 m snm, en ambientes rocosos de origen volcánico". Holotype: Mus. La Plata No. R 5411.

Range: Known only from the type locality in southern Argentina.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus dorsimaculatus Lobo and Quinteros

2005 *Phymaturus dorsimaculatus* Lobo and Quinteros, Pap. Avulsos Zool., São Paulo, 45: 146; Fig. 1a–b. Type locality: "Copahue, Dpto. Ñorquin. 37° 49' S; 71° 06' W. Neuquén, Argentina". Holotype: Mus. Argent. Cienc. No. 1573.

Range: Known only from the type locality in Neuquén province, Argentina, at an elevation of 2050 m.

Comment: Considered a synonym of *Phymaturus vociferator* Pincheira-Donoso, 2004, by Pincheira-Donoso, Scolaro, and Lura, Zootaxa, 1800: 57.

Phymaturus etheridgei Lobo, Abdala, and Vadecantos

2010 *Phymaturus etheridgei* Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 106; Fig. 5. Type locality: "between Ingeniero Jacobacci and Molihue (provincial road 76), 41° 34' 47.2" S. 69° 23' 33.0" W. 818 m". Holotype: Fund. Miguel Lillo No. 23495, by original designation.

Range: Known only from the type locality in Río Negro Province, southern Argentina.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus excelsus Lobo and Quinteros

2005 *Phymaturus excelsus* Lobo and Quinteros, Pap. Avulsos Zool., São Paulo, 45: 248; Fig. 1c–d. Type locality: "Ruta prov. 6, 1 km NW of Ojo de Agua, Dpto Ñorquinco, Río Negro, Argentina". Holotype: Mus. Argent. Cienc. Nat. No. 1582.

Range: Known only from the type locality in Río Negro province, Argentina.

Phymaturus extrildus Lobo, Espinoza, Sanabria, and Quiroga

2012 *Phymaturus extrildus* Lobo, Espinoza, Sanabria, and Quiroga, Copeia, 2012: 14. Type locality: "Argentina, Provincia de San Juan, Departamento Ullum, Reserva Natural Don Carmelo, hillside (Sierra La Invernada) behind the field station, 30° 55' 91" S, 69° 04' 98" W, 3133 m". Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 2657, by original designation.

Range: known only from the region of the type locality (Reserva Natural Don Carmelo, Departamento Ullum, Provincia de San Juan, Argentina), but likely occurs along much of the length of the north–south ranging Sierra La Invernada where there is suitable habitat.

Comment: In the *Phymaturus palluma* group according to the original publication.

Phymaturus felixi Lobo, Abdala, and Valdecantos

2010 *Phymaturus felixi* Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 103; Fig. 1. Type locality: "108 km S of Paso de Indios, on provincial road 24. Departamento Paso de Indios, Chubut Province, Argentina". Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 1280, by original designation.

Range: Known only from the type locality in Chubut Province, southern Argentina.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus indistinctus Ceí and Castro

1973 *Phymaturus patagonicus indistinctus* Ceí and Castro, J. Herpetol., 7: 241; Fig. 4c. Type locality: "Las Pulgas, 800 m, 50 km from Musters Lake, Chubut, Argentina". Holotype: Inst. Biol. Anim. Univ. Nac. Cuyo No. 666-1.

1986 *Centrura patagonica indistincta*—Ceí, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 184; Lam 12.

1995 *Phymaturus indistinctus*—Etheridge, Am. Mus. Novit., 3142:32.

Range: The northern slopes of the Sierra de San Bernardo between Lago Musters and Cañadón de Las Pulgas between 800 and 900 m, Chubut province, Argentina.

Phymaturus laurenti Lobo, Abdala and Valdecantos

2010 *Phymaturus laurenti* Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 111; Fig 9. Type locality: "Around 10 km S of El Peñón, Departamento Antofagasta de la Sierra, Catamarca province, Argentina. 26° 39' 40.6" S; 67° 13' 26.3" W; 3815 m, rock outcrops

300 m east of provincial road 43". Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 2855, by original designation.

Range: Eastern borders of the puna region between 25°40' and 27° South latitude, northern Catamarca province, Argentina.

Comments: In the *Phymaturus palluma* group according to the original description.

Phymaturus mallimaccii Cei

1980 *Phymaturus mallimaccii* Cei, J. Herpetol., 14: 58; Fig. 2–3. Type locality: "2 km E Cueva de Perez, 4200 m, Sierra de Famatina, La Rioja Province, Argentina. Holotype: Mus. Zool. Firenze No. 23862.

1986 *Centrura mallimaccii* Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 180; Lám 8.

1995 *Phymaturus mallimaccii* Etheridge, Am. Mus. Novit., 3142: 32.

Range: High mountains of the Sierra de Famatina at elevations from 3800 to 5000 m, La Rioja Province, Argentina.

Phymaturus manuelae Scolaro and Ibargüengoytia

2008 *Phymaturus manuelae* Scolaro and Ibargüengoytia, Zootaxa, 1939: 41; Fig. 1. Type locality: "rocky outcrops (950 m elevation) adjacent to national Road 23, 26 km west of Comallo, Río Negro Province, Argentina." Holotype: Mus. La Plata-R. No. 5370, by original designation.

Range: Known only from the type locality

Comment: In the *Phymaturus patagonicus* group according to the original description.

Phymaturus maulense Núñez, Veloso, Espejo, Veloso, Cortés and Araya

2010 *Phymaturus maulense* Núñez, Veloso, Espejo, Veloso, Cortés, and Araya, Bol. Mus. Nac. Hist. Nat. Chile, 59: 63; Fig. 7, 8. Type locality: "Vilches Alto, El Enladrillado, Reserva Nacional Altos de Lircay 35 °35' S; 70° 58' W; 2189[m]". Holotype: Mus. Nac. Hist. Nat. Chile No. 3939, by original designation.

Range: Known only from the type locality in Talca region, Chile.

Comment: In the *Phymaturus palluma* group according to the original description.

Phymaturus nevadoi Cei and Roig

1975 *Phymaturus patagonicus nevadoi* Cei and Roig, J. Herpetol., 9: 256. Type locality: "Agua de la India Muerta, 1750m, Nevado Mountains, Mendoza, Argentina". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 999-1.

1986 *Centrura patagonica nevadoi* Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 185; Lam 11.

1995 *Phymaturus nevadoi*—Etheridge, Am. Mus. Novit., 3142: 32.

Range: Known only from the type locality in the Sierra del Nevado, in the department of San Rafael, Mendoza Province, Argentina.

Phymaturus palluma (Molina)

1782 *Lucerta palluma* Molina, Sagg. Stor. Nat. Chili, Bologna: 217. Type locality: "Chili"; restricted by Hellmich, Abh. Bayer. Akad. Wiss. Math. Naturwiss. Kl., 24: 102.0, to "Hochkordillere von Santiago". See comment regarding type locality. Holotype: not located. Neotype designated by Opinion 2118 (Anonymous, Bull. Zool. Nomencl., 62: 117), as Brit. Mus. Nat. Hist. No. xxii.b.120b (renumbered 1946.8.29.84).

- 1795 *Cordylus palluma*—Meyer, Synops. Rept. Nov. Sist. Gen. Method.: 17.
- 1789 *Lacerta Pelluma* Gmelin, Syst. Nat., Ed. 13, 1(3): s.1060.
- 1801 *Stellio Pelluma*—Latreille in Sonnini de Manoncourt and Latreille, Hist. Nat. Rept., 1: 38.
- 1837 *Phymaturus palluma*—Gravenhorst, Nova Acta Phys. Med. Acad. Caes. Leopold. Carol. Nat. Curios., Halle, 18: 750; Pl. 55, Fig. 2.
- 1843 *Centrura flagellifer* Bell, in Darwin (ed.), Zool. Voyage Beagle, Part 5: 25; Pl. 14, Fig. 2. Type locality: none given. Holotype: Brit. Mus. Nat. Hist. No. xxii.b.120.b (renumbered 1946.8.29.84. Synonymy by Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 184)
- 1843 *Urocentron Daudini*—Fitzinger, Syst. Rept.: 77. Substitute name for *Lacerta palluma* Molina, 1782.
- 1845 *Urocentron (Phymaturus) Palluma*—Tschudi, Arch. Naturgesch., 11: 158.
- 1845 *Phymaturus palluma*—Gray, Cat. Spec. Liz. Coll. Brit. Mus.: 226.
- 1885 *Phymaturus palluma*—Boulenger, Cat. Liz. Brit. Mus. Nat. Hist., 2: 184.
- 1931 *Phymaturus palluma palluma*—Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 281.
- 1966 *Phymaturus palluma palluma*—Donoso-Barros, Rept. Chile: 349; Pl. 25.
- 1973 *Phymaturus palluma*—Cei and Castro, J. Herpetol., 7: 236.
- 1985 *Centrura flagellifer* Cei and Lescure, Bull. Mus. Natl. Hist. Nat. Paris, Sect. A, Zool., 7: 451
- 1986 *Centrura flagellifer* Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 177.
- 1991 *Phymaturus flagellifer* Lescure and Cei, Boll. Mus. Reg. Sci. Nat. Torino, 9: 173.
- 1995 *Phymaturus palluma*—Etheridge, Am. Mus. Novit., 3142: 32.
- 2005 *Phymaturus palluma*—Anonymous, Bull. Zool. Nomencl., 62: 117.
- 2009 *Phymaturus gynechlomus* Corbalán, Scolaro, and Debandi, Zootaxa, 2021: 48; Fig. 4. Type locality "rocky slopes near Cruz de Piedra River, 2 km W of Alvarado Refuge of Laguna del Diamante Reserve, (2433 m of elevation), San Carlos Department, Mendoza province, Argentina". Holotype: CH Inst. Argent. Invest. Zonas Arid. No. 330. Synonymy by Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 119.
- Range: Eastern and western slopes of the Andes in northern and central Chile and Argentina, and between 25° and 40° South Latitude and in some extra-cordilleran basaltic plateau in Argentina.
- Comment: With the designation of the holotype of *Centrura flagellifer* as the neotype of *Phymaturus palluma*, the type locality of *Phymaturus palluma* becomes problematic. Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 118, discussed the type locality and suggested that it is somewhere between Santiago de Chile and Mendoza, Argentina.

Phymaturus patagonicus Koslowsky

- 1898 *Phymaturus patagonicus* Koslowsky, Rev. Mus. La Plata, 8: 184; Pl. 7. Type locality: "territorio del Chubut (Patagonia)"; restricted by Cei and Castro, J. Herpetol., 7: 240, to "ravines alongside Chubut River". Holotype: Mus. La Plata No. 1.
- 1921 *Phymaturus spurcus* Barbour, Proc. Biol. Soc. Washington, 34: 139. Type locality: "Huanulan, Rio Negro, Argentina". Holotype: Mus. Comp. Zool. No. 14791. Synonymy by Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 281)
- 1931 *Phymaturus palluma patagonicus*—Burt and Burt, Bull. Am. Mus. Nat. Hist., 61: 281.
- 1973 *Phymaturus patagonicus patagonicus*—Cei and Castro, J. Herpetol., 7: 240; Fig. 4 a–b.
- 1995 *Phymaturus patagonicus*—Etheridge, Am. Mus. Novit., 3142: 14.

2005 *Phymaturus patagonicus* Lobo and Quinteros, J. Herpetol., 39: 535; Fig. 1.
Range: Alongside the Chubut River from Dolavon to Paso de Indios, and the northern borders of the Meseta Canquel, Chubut Province, Argentina.

Phymaturus payunia Cei and Castro

1973 *Phymaturus patagonicus payunia* Cei and Castro, J. Herpetol., 7: 244; Fig. 7. Type locality: "Payún plateau, 5 km from the Payún Volcan, 2000 m, South Mendoza Province, Argentina". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 769-6.

1986 *Centrura patagonica payunae*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 185; Lam 12.

1995 *Phymaturus payunia*—Etheridge, Am. Mus. Novit., 3142: 32.

Range: The volcanic plateau of Payún in southern Mendoza Province above 1600 m, Argentina.

Phymaturus punae Cei, Etheridge and Videla

1983 *Phymaturus punae* Cei, Etheridge, and Videla, Deserta, Mendoza, 7: 320; Fig. 2b. Type locality: "en roquedales, 7 km SE refugio de la Reserva Provincial, cerca del Río San Guillermo, 3500 m s.n.m, Prov. San Juan, Argentina". Holotype: Mus. Comp. Zool. No. 163981.

1986 *Centrura punae*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 181; Lám 8.

1995 *Phymaturus punae*—Etheridge, Am. Mus. Novit., 3142: 32.

Range: Known only from the vicinity of the type locality in northwestern San Juan Province in the Sierra de San Guillermo, Argentina.

Phymaturus querque Lobo, Abdala and Valdecantos

2010 *Phymaturus querque* Lobo, Abdala, and Valdecantos, S. Am. J. Herpetol., 5: 114; Fig 12. Type locality: "Laguna Blanca, Laguna Blanca National Park, Zapala department, Neuquén province, Argentina". Holotype: Fund. Miguel Lillo No. 21556, by original designation.

Range: Known only from rocky outcrops near the southern shore of Laguna Blanca, Neuquén province, Argentina.

Comment: A member of the *Phymaturus palluma* group according to the original description.

Phymaturus roigorum Lobo and Abdala

2007 *Phymaturus roigorum* Lobo and Abdala, Cuad. Herpetol., 21: 104; Fig. 1a–e. Type locality: "Puesto Rojas, a 16 km de Ruta Provincial 180, El Nevado. Departamento de San Rafael, Provincia de Mendoza. Argentina". Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 1963.

Range: The Sierra de Nevado and La Payunía, Department of Malargüe, Mendoza Province, between 1500 and 2000 m., Argentina.

Phymaturus sinervoi Scolaro, De la Cruz, and Ibarguengoytia

2012 *Phymaturus sinervoi* Scolaro, De la Cruz, and Ibarguengoytia, Zootaxa, 3451: 22; Fig. 3. Type locality: "rocky outcrops (1000 m asl) of Cari Laufquen basaltic Tableland in Abi-Saad farm (41° 02' 12" S, 70° 24' 30.6" W), adjacent to Provincial Road 6, 61 km north of Ingeniero Jacobacci town, Rio Negro Province, Argentina". Holotype: Mus. La Plata Rept. No. 5660, by original designation.

Range: Outcrops and foothills of the Cari Laufquen Plateau, Río Negro Province, Argentina.
Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus sitesi Avila, Pérez, Pérez, and Morando

2011 *Phymaturus sitesi* Avila, Pérez, Pérez, and Morando, Zootaxa, 2924: 4; Fig. 1, 2. Type locality: "rocky cliffs on the northeastern slope of Sierra de Auca Mahuida mountain (37° 43' S, 68° 55' W, 1983 m, datum = WGS 84), near Cerro de las Antenas, Auca Mahuida Natural Protected Area, Pehuenches Department, Neuquén province, Argentina".
Holotype: Museo La Plata No. 2605, by original designation.

Range: Known only from above 1800 m elevation in the Sierra Auca Mahuida, Neuquén Province, Argentina.

Comment: In the *Phymaturus patagonicus* group according to the original publication.

Phymaturus somuncurensis Cei and Castro

1973 *Phymaturus patagonicus somuncurensis* Cei and Castro, J. Herpetol., 7: 242; Fig. 5. Type locality: "Somuncura Plateau, Raimunda Lagoon (1400 m), Río Negro, Argentina".
Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 470-1.

1986 *Centrura patagonica somuncurensis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 186; Lam 9.

1995 *Phymaturus somuncurensis*—Etheridge, Am. Mus. Novit., 3142: 14.

Range: The Somuncura plateau above 800 m, Río Negro Province, Argentina.

Phymaturus spectabilis Lobo and Quinteros

2005 *Phymaturus spectabilis*, Lobo and Quinteros, Pap. Avulsos Zool., São Paulo, 45: 149; Fig. 2a–b. Type locality: "28 km south of Ingegniero Jacobacci, Río Negro province, Argentina (on Provincial Road 6)". Holotype: Mus. Argent. Cienc. Nat. No. 1203.

2008 *Phymaturus agilis* Scolaro, Ibargüengoytía, and Pincheira-Donoso, Zootaxa, 1786: 52; Fig. 1–2. Type locality: "rocky table land (41° 25' 40" S; 69° 45' 07" W; 1030 m asl) neighbour Provincial road 6 south of Ingeniero Jacobacci, Río Negro Province, Argentina". Holotype: Mus. La Plata No. 5343. Synonymy by Lobo, Cruz, and Abdala, Cuad. Herpetol., 26: 21-27.

Range: Known only from the area of the type localities in Río Negro Province, Argentina.

Phymaturus spurcus Barbour

1921 *Phymaturus spurcus* Barbour, Proc. Biol. Soc. Washington, 34: 139. Type locality: "Huanulan, Río Negro, Argentina". Holotype: Mus. Comp. Zool. No. 14791.

2005 *Phymaturus spurcus*—Lobo and Quinteros, J. Herpetol., 39: 537; Fig. 2.

Range: Known only from the type locality.

Phymaturus tenebrosus Lobo and Quinteros

2005 *Phymaturus tenebrosus* Lobo and Quinteros, Pap. Avulsos Zool., São Paulo, 45: 1532; Fig. 2c–d. Type locality: "20 km south of Cerro Alto, National Road N° 40, Río Negro, Argentina". Holotype: Mus. Argent. Cienc. Nat. No. 1271, by original designation.

Range: Between Bariloche and Pilcaniyeu northward to 20 km south of Cerro Alto, Río Negro Province, Argentina.

Phymaturus tromen Lobo and Nenda

2015 *Phymaturus tromen* Lobo and Nenda, Cuad. Herpetol., 29: 7, Fig. 6a–b. Type locality: "Provincial Route 37, on the way from Chos Malal to Tromen, 37°10' 38.5" S, 70° 10' 16.2" W. Chos Malal Department, Neuquén Province, Argentina". Holotype: Mus. Cienc. Nat., Univ. Nac. Salta No. 3719, by original designation.

Range: Known only from the type locality.

Comment: In the *Phymaturus palluma* group according to the original publication.

Phymaturus verdugo Cei and Videla

2003 *Phymaturus verdugo* Cei, Scolaro, and Videla, Boll. Mus. Reg. Sci. Nat. Torino, 21: 295; Pl. 1–2. Type locality: "Rocky slopes along tributary streams of the Río Grande basin, in the Petroa Volcano area, at about 1900m, Malargüe dept. Mendoza province, Argentina". Holotype: Mus. Argent. Cienc. Nat. No. 37671.

Range: Western Malargüe department in Mendoza province, Argentina.

Phymaturus videlai Scolaro and Pincheira-Donoso

2010 *Phymaturus videlai* Scolaro and Pincheira-Donoso, Zootaxa, 2393: 23; Fig 4B, D, F. Type locality: "in rocky outcrops (700 masl), near Buen Pasto town, at about 85 km northwest of Sarmiento (45° 04' 11" S, 69° 25' 25" W), Chubut Province, Argentina". Holotype: Mus. La Plata R.5438, by original designation.

Range: Known only from the type locality.

Phymaturus vociferator Pincheira-Donoso

2004 *Phymaturus vociferator* Pincheira-Donoso, Multequina, 13: 60; Figs. 1–2. Type locality: "El Refugio (37° 20' S; 71° 18' W), Laguna del Laja, 1700 m, Antuco, Octava Región Administrativa de Chile". Holotype: Mus. Nac. Hist. Nat. Chile No. 3786.

Range: Known only from the type locality in south-central Chile.

Phymaturus williamsi Lobo, Laspiur and Acosta

2013 *Phymaturus williamsi* Lobo, Laspiur, and Acosta, Zootaxa, 3683: 122; Fig. 4-5. Type locality: "Quebrada valledito, 40 km W of Calingasta town, Calingasta, San Juan province 31° 11' 21" S; 69° 42' 15.1" W, 3000 m asl." Holotype: Mus. Cienc. Nat. Univ. Nac. Salta No. 2808, by original designation.

Range: Known only from the type locality in northern Argentina.

Comment: In the *Phymaturus palluma* group according to the original description.

Phymaturus yachanana Avila, Pérez, Minoli, and Morando

2013 *Phymaturus yachanana* Avila, Pérez, Minoli, and Morando, Zootaxa, 3793: 106, Fig. 2–4. Type locality: "rocky hills 1.74 km South of the Sierra Grande town, east of National Road 3 (41°37'S, 65°20'W, 270 m, datum = WGS 84), San Antonio department, Río Negro province, Argentina". Holotype: MLP.S 2636, by original designation.

Range: Above 270 m elevation in the Sierra Grande region, San Antonio department, Río Negro province, Argentina

Comment: in the *Phymaturus calcogaster* species group of the *Phymaturus patagonicus* clade according to the original publication.

Phymaturus zapalensis Cei and Castro

- 1973 *Phymaturus patagonicus zapalensis* Cei and Castro, J. Herpetol., 7: 243; Fig. 6. Type locality: "Teru Lagoon, 1200 m, 40 km W Zapala, Neuquén, Argentina". Holotype: Inst. Biol. Anim. Univ. Nac. de Cuyo No. 792-2.
- 1986 *Centrura patagonica zapalensis*—Cei, Monogr. Mus. Reg. Sci. Nat. Torino, 4: 187; Lam 10.
- 1995 *Phymaturus zapalensis*—Etheridge, Am. Mus. Novit., 3142: 32.
- Range: Volcanic highlands west of Zapala above 1000 m, Neuquén Province, Argentina.

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