

Taxonomical updates in The Scorpion Files for Bothriuridae (2008 →)

Taxa	Status	Distribution	Comments	Reference
<i>Bothriurus aguardente</i> Santos-Da-Silva, Carvahlo & Brescovit, 2017	New sp.	Brazil		Santos-Da-Silva AdP, Carvahlo LS, Brescovit AD. Two new species of <i>Bothriurus</i> Peters, 1861 (Scorpiones, Bothriuridae) from Northeastern Brazil. <i>Zootaxa</i> . 2017;4258(3):238-56.
<i>Bothriurus andorinhas</i> Lourenco, 2023	New sp.	Brazil		Lourenco WR. A new species of <i>Bothriurus</i> Peters (Scorpiones: Bothriuridae) from 'Parque Estadual da Serra dos Martírios/Andorinhas' in the State of Pará, Brazil. <i>Faunitaxys</i> . 2023;11(4):1-7.
<i>Bothriurus delmari</i> Santos-Da-Silva, Carvahlo & Brescovit, 2017	New sp.	Brazil		Santos-Da-Silva AdP, Carvahlo LS, Brescovit AD. Two new species of <i>Bothriurus</i> Peters, 1861 (Scorpiones, Bothriuridae) from Northeastern Brazil. <i>Zootaxa</i> . 2017;4258(3):238-56.
<i>Bothriurus goiano</i> Lovato, Anker & Lourenco, 2021	New sp.	Brazil		Lovato ML, Anker A, Lourenço WR. A new species of <i>Bothriurus</i> Peters, 1861 (Scorpiones: Bothriuridae) from the Parque Nacional das Emas in central Brazil. <i>Revista ibérica de Aracnología</i> . 2021(38):52-62.
<i>Bothriurus huincul</i>	New sp.	Argentina &		Mattoni CI. The genus

		Chile		<i>Bothriurus</i> (Scorpiones, Bothriuridae) in Patagonia. <i>Insect Systematics & Evolution</i> . 2007;38(2):173-92.
<i>Bothriurus mistral</i> Ojanguren Affilastro, Mattoni, Alfaro & Pizarro-Araya, 2023	New sp.	Chile		Ojanguren-Affilastro AA, Benitez HA, Iuri HA, Mattoni CI, Alfaro FM, Pizarro-Araya J. Description of <i>Bothriurus mistral</i> n. sp., the highest-dwelling <i>Bothriurus</i> from the western Andes (Scorpiones, Bothriuridae), using multiple morphometric approaches. <i>PLoS One</i> . 2023;18:e0281336.
<i>Bothriurus nendai</i> Ojanguren-Affilastro & Garcia-Mauro, 2010	New sp.	Argentina		Ojanguren Affilastro AA, Garcia-Mauro I. A new <i>Bothriurus</i> (Scorpiones, Bothriuridae) from the Somuncura Plateau, with additions to the knowledge to the endemic scorpion fauna of the area. <i>Zootaxa</i> . 2010 (2488):52-64.
<i>Bothriurus sanctacrucis</i>	New sp.	Argentina & Chile (?)		Mattoni CI. The genus <i>Bothriurus</i> (Scorpiones, Bothriuridae) in Patagonia. <i>Insect Systematics & Evolution</i> . 2007;38(2):173-92.
<i>Bothriurus wilhelmi</i> Cekalovic, 1976	Synonymization		Synonymized with <i>B. vittatus</i> (Guerin Meneville, 1838) in 2002, but I didn't learn about the paper until Mars 2011.	Mattoni CI. The real identity of <i>Bothriurus vittatus</i> (Guerin-Meneville, 1838) (Scorpiones, Bothriuridae). <i>Revue</i>

				Arachnologique. 2002 30 Decembre;14(5):59-72.
<i>Bothriurus xingu</i> Lourenco, 2016	New sp.	Brazil		Lourenco WR. A new species of Bothriurus Peters 1861 (Scorpiones: Bothriuridae) from the middle/lower 'Rio Xingu' in the State of Pará, Brazil. Arachnida - Rivista Aracnologica Italiana. 2016;2(8):32-8.
<i>Brachistosternus anandrovestigia</i> Ojanguren- Affilastro, Pizarro-Araya & Ochoa, 2018	New sp.	Peru		Ojanguren Affilastro AA, Pizarro-Araya J, Ochoa JA. Five new scorpion species of genus Brachistosternus (Scorpiones: Bothriuridae) from the deserts of Chile and Peru, with comments about some poorly studied diagnostic characters of the genus. Zootaxa. 2018;4531(2):151-94.
<i>Brachistosternus barrigai</i> Ojanguren-Affilastro & Pizarro-Araya, 2014	New sp.	Chile		Ojanguren Affilastro AA, Pizarro-Araya J. Two new scorpion species from Paposo, in the Coastal desert of Taltal, Chile (Scorpiones, Bothriuridae, Brachistosternus). Zootaxa. 2014;3785(3):400-18.
<i>Brachistosternus cepedai</i> Ojanguren Affilastro, Augusto, Pizarro-Araya & Mattoni., 2007	New sp.	Chile		Ojanguren-Affilastro AA, Agusto P, Pizarro-Araya J, Mattoni CI. Two new scorpion species of genus Brachistosternus (Scorpiones:

				Bothriuridae) from northern Chile. <i>Zootaxa</i> . 2007 26;1623:55-68.
<i>Brachisternus chimba</i> Ojanguren Affilastro, Alfaro & Pizarro-Araya, 2021	New sp.	Chile		Ojanguren Affilastro AA, Alfaro FM, Pizarro-Araya J. Two new scorpion species from protected areas in Antofagasta Region, Chile (Scorpiones, Bothriuridae, Brachistosternus). <i>Zootaxa</i> . 2021;5040(1):111-31.
<i>Brachistosternus contisuyu</i> Ojanguren-Affilastro, Pizarro-Araya & Ochoa, 2018	New sp.	Peru		Ojanguren Affilastro AA, Pizarro-Araya J, Ochoa JA. Five new scorpion species of genus Brachistosternus (Scorpiones: Bothriuridae) from the deserts of Chile and Peru, with comments about some poorly studied diagnostic characters of the genus. <i>Zootaxa</i> . 2018;4531(2):151-94.
<i>Brachistosternus coquimbo</i> Ojanguren Affilastro, Augusto, Pizarro-Araya & Mattoni,, 2007	New sp.	Chile		Ojanguren-Affilastro AA, Augusto P, Pizarro-Araya J, Mattoni CI. Two new scorpion species of genus Brachistosternus (Scorpiones: Bothriuridae) from northern Chile. <i>Zootaxa</i> . 2007 26;1623:55-68.
<i>Brachistosternus diaguita</i> Ojanguren-Affilastro, 2023	New sp.	Argentina		Ojanguren-Affilastro AA, Ceccarelli FS, Mattoni CI, Salas L, Iuri H, Ochoa JA, et al. On the southernmost high Andean

				scorpion species, with the identification of a cryptic new species of <i>Brachistosternus</i> (Bothriuridae) through morphology, molecular data and species distribution models. <i>Zoologischer Anzeiger</i> . 2023;302:248–59.
<i>Brachistosternus gayi</i> Ojanguren-Affilastro, Pizarro-Araya & Ochoa, 2018	New sp.	Chile		Ojanguren Affilastro AA, Pizarro-Araya J, Ochoa JA. Five new scorpion species of genus <i>Brachistosternus</i> (Scorpiones: Bothriuridae) from the deserts of Chile and Peru, with comments about some poorly studied diagnostic characters of the genus. <i>Zootaxa</i> . 2018;4531(2):151-94.
<i>Brachistosternus holmbergi</i> Carbonell, 1923	New status		Considered <i>nomen dubium</i>	Ojanguren-Affilastro AA, Ramirez MJ. Phylogenetic analysis of the scorpion genus <i>Brachistosternus</i> (Arachnida, Scorpiones, Bothriuridae). <i>Zoologica Scripta</i> . [Article]. 2009 Mar;38(2):183-98.
<i>Brachisternus llullaillaco</i> Ojanguren Affilastro, Alfaro & Pizarro-Araya, 2021	New sp.	Chile		Ojanguren Affilastro AA, Alfaro FM, Pizarro-Araya J. Two new scorpion species from protected areas in Antofagasta Region, Chile (Scorpiones, Bothriuridae, <i>Brachistosternus</i>). <i>Zootaxa</i> . 2021;5040(1):111-31.

<i>Brachistosternus misti</i> Ojanguren-Affilastro, Pizarro-Araya & Ochoa, 2018	New sp.	Peru		Ojanguren Affilastro AA, Pizarro-Araya J, Ochoa JA. Five new scorpion species of genus <i>Brachistosternus</i> (Scorpiones: Bothriuridae) from the deserts of Chile and Peru, with comments about some poorly studied diagnostic characters of the genus. <i>Zootaxa</i> . 2018;4531(2):151-94.
<i>Brachistosternus paposo</i> Ojanguren-Affilastro & Pizarro-Araya, 2014	New sp.	Chile		Ojanguren Affilastro AA, Pizarro-Araya J. Two new scorpion species from Paposo, in the Coastal desert of Taltal, Chile (Scorpiones, Bothriuridae, <i>Brachistosternus</i>). <i>Zootaxa</i> . 2014;3785(3):400-18.
<i>Brachistosternus philippii</i> Ojanguren-Affilastro, Pizarro-Araya & Ochoa, 2018	New sp.	Chile		Ojanguren Affilastro AA, Pizarro-Araya J, Ochoa JA. Five new scorpion species of genus <i>Brachistosternus</i> (Scorpiones: Bothriuridae) from the deserts of Chile and Peru, with comments about some poorly studied diagnostic characters of the genus. <i>Zootaxa</i> . 2018;4531(2):151-94.
<i>Brandbergia</i> Prendini, 2003	New status		Prendini (2003) described this genus from Namibia with one species, <i>B. haringtoni</i> Prendini, 2003. Fet, Soleglad & Kovarik (2004) synonymised <i>Brandbergia</i> with	Mattoni CI, Prendini L. Phylogeny and biogeography of the family Bothriuridae (Scorpiones). 17th International Congress of Arachnology; Sao

			<i>Lisposoma</i> Lawrence, 1928. Prendini & Wheeler (2005) challenged this decision, but the synonymy was upheld by Fet & Soleglad (2005). Mattoni & Prendini (2007) has confirmed the validity of the genus and reinstated <i>Brandbergia</i>	Pedro, Sao Paulo, Brazil, 2007.
<i>Brandbergia haringtoni</i> Prendini, 2003	New Combination		Previously <i>Lisposoma haringtoni</i> (Prendini, 2003). See genus above for more information.	Mattoni CI, Prendini L. Phylogeny and biogeography of the family Bothriuridae (Scorpiones). 17th International Congress of Arachnology; Sao Pedro, Sao Paulo, Brazil, 2007.
<i>Cercophonius himalayensis</i> Lourenco, 1996	Synonymization	India*	Synonymized with <i>Phoniocercus sanmartini</i> Cekalovic, 1968. *The holotype for <i>C. himalayensis</i> was probably mislabeled and there are no taxa in the family Bothriuridae in India.	Ojanguren Affilastro AA, Volschenk ES, Mattoni CI. The identity of <i>Cercophonius himalayensis</i> Lourenco, 1996, and the exclusion of the scorpion family Bothriuridae from the Indian fauna. J Arachnol. 2018;46:473–80.
<i>Mauryiius</i> Ojanguren-Affilastro & Mattoni, 2017	New genus	Argentina		Ojanguren Affilastro AA, Mattoni C. <i>Mauryiius</i> n.gen. (Scorpiones: Bothriuridae), a new neotropical scorpion genus. Arthropod Systematics & Phylogeny. 2017;75(1):125-39.
<i>Mauryiius cuyanus</i> Ojanguren-Affilastro & Mattoni, 2017	New sp.	Argentina		Ojanguren Affilastro AA, Mattoni C. <i>Mauryiius</i> n.gen. (Scorpiones: Bothriuridae), a new neotropical scorpion genus.

				Arthropod Systematics & Phylogeny. 2017;75(1):125-39.
<i>Orobothriurus ampay</i> Ochoa & Acosta, 2003	New sp.	Peru	This species was added to The Scorpion Files in 2011 because I didn't know about this paper until then.	Ochoa JA, Acosta LE. Una nueva especie de Orobothriurus (Scorpiones: Bothriuridae) del Santuario Nacional Ampay, Apurimac, Peru. Revista Peruana de Entomologia. 2003;43:1-6.
<i>Orobothriurus bivittatus</i> (Thorell, 1877)	Synonymization		Synonymized with <i>Orobothriurus alticola</i> (Pocock, 1899)	Ojanguren-Affilastro AA, Campon FF, Silnik SL, Mattoni CI. The genus Orobothriurus Maury in central Argentina with description of a new species from El Nevado mountain chain in Mendoza Province (Scorpiones: Bothriuridae). Zootaxa. 2009; (2209):28-42.
<i>Orobothriurus calchaqui</i> Ochoa, Ojanguren Affilastro, Mattoni & Prendini, 2011	New sp.	Argentina		Ochoa JA, Ojanguren Affilastro AA, Mattoni CI, Prendini L. Systematic revision of the Andean scorpion genus Orobothriurus Maury, 1976 (Bothriuridae), with discussion of the altitude record for scorpions. Bulletin of the American Museum of Natural History. 2011(359):1-90.
<i>Orobothriurus compagnuccii</i> Ochoa, Ojanguren Affilastro, Mattoni & Prendini, 2011	New sp.	Argentina		Ochoa JA, Ojanguren Affilastro AA, Mattoni CI, Prendini L. Systematic revision of the Andean scorpion genus Orobothriurus Maury, 1976

				(Bothriuridae), with discussion of the altitude record for scorpions. Bulletin of the American Museum of Natural History. 2011(359):1-90.
<i>Orobothriurus grismadoi</i> Ojanguren Affilastro, Campon, Silnik & Mattoni, 2009	New sp.	Argentina		Ojanguren-Affilastro AA, Campon FF, Silnik SL, Mattoni CI. The genus <i>Orobothriurus</i> Maury in central Argentina with description of a new species from El Nevado mountain chain in Mendoza Province (Scorpiones: Bothriuridae). Zootaxa. 2009; (2209):28-42.
<i>Orobothriurus huascaran</i> Ochoa, Ojanguren Affilastro, Mattoni & Prendini, 2011	New sp.	Peru		Ochoa JA, Ojanguren Affilastro AA, Mattoni CI, Prendini L. Systematic revision of the Andean scorpion genus <i>Orobothriurus</i> Maury, 1976 (Bothriuridae), with discussion of the altitude record for scorpions. Bulletin of the American Museum of Natural History. 2011(359):1-90.
<i>Orobothriurus lourencoi</i> Ojanguren-Affilastro, 2003	New comb.		New status: Transferred to <i>Rumikiru</i> (see below)	Ojanguren Affilastro AA, Mattoni CI, Ochoa JA, Prendini L. <i>Rumikiru</i> , n. gen. (Scorpiones: Bothriuridae), a new scorpion genus from the Atacama Desert. American Museum Novitates. 2012(3731):1-43.

<i>Urophonius martinezi</i> Ojanguren-Affilastro & Cheli, 2009	New sp.	Argentina		Ojanguren-Affilastro AA, Cheli G. New data on the genus <i>Urophonius</i> in Patagonia with a description of a new species of the exochus group (Scorpiones: Bothriuridae). <i>Journal of Arachnology</i> . 2009;37(3):346-56.
<i>Urophonius pizarroi</i> Ojanguren-Affilastro, Ochoa, Mattoni & Prendini, 2010	New sp.	Chile		Ojanguren-Affilastro AA, Ochoa JA, Mattoni CI, Prendini L. Systematic revision of the granulatus group of <i>Urophonius</i> Pocock, 1893 (Scorpiones, Bothriuridae), with description of a new species from Central Chile. <i>American Museum Novitates</i> . 2010(3695):1-40.
<i>Orobothriurus quewerukana</i> Ochoa, Ojanguren Affilastro, Mattoni & Prendini, 2011	New sp.	Peru & Chile		Ochoa JA, Ojanguren Affilastro AA, Mattoni CI, Prendini L. Systematic revision of the Andean scorpion genus <i>Orobothriurus</i> Maury, 1976 (Bothriuridae), with discussion of the altitude record for scorpions. <i>Bulletin of the American Museum of Natural History</i> . 2011(359):1-90.
<i>Orobothriurus ramirezi</i> Ochoa, Ojanguren Affilastro, Mattoni & Prendini, 2011	New sp.	Chile		Ochoa JA, Ojanguren Affilastro AA, Mattoni CI, Prendini L. Systematic revision of the Andean scorpion genus <i>Orobothriurus</i> Maury, 1976

				(Bothriuridae), with discussion of the altitude record for scorpions. Bulletin of the American Museum of Natural History. 2011(359):1-90.
<i>Orobothriurus tamarugal</i> Ochoa, Ojanguren Affilastro, Mattoni & Prendini, 2011	New sp.	Chile		Ochoa JA, Ojanguren Affilastro AA, Mattoni CI, Prendini L. Systematic revision of the Andean scorpion genus <i>Orobothriurus</i> Maury, 1976 (Bothriuridae), with discussion of the altitude record for scorpions. Bulletin of the American Museum of Natural History. 2011(359):1-90.
<i>Rumikiru</i> Ojanguren-Affilastro, Mattoni, Ochoa & Prendini, 2012	New genus	Chile		Ojanguren Affilastro AA, Mattoni CI, Ochoa JA, Prendini L. <i>Rumikiru</i> , n. gen. (Scorpiones: Bothriuridae), a new scorpion genus from the Atacama Desert. American Museum Novitates. 2012(3731):1-43.
<i>Rumikiru atacama</i> Ojanguren-Affilastro, Mattoni, Ochoa & Prendini, 2012	New sp.	Chile		Ojanguren Affilastro AA, Mattoni CI, Ochoa JA, Prendini L. <i>Rumikiru</i> , n. gen. (Scorpiones: Bothriuridae), a new scorpion genus from the Atacama Desert. American Museum Novitates. 2012(3731):1-43.
<i>Rumikiru lourencoi</i>	New comb.	Chile	Previous status <i>Orobothriurus</i>	Ojanguren Affilastro AA,

(Ojanguren-Affilastro, 2003)			<i>lourencoi</i> Ojanguren-Affilastro, 2003	Mattoni CI, Ochoa JA, Prendini L. Rumikuru, n. gen. (Scorpiones: Bothriuridae), a new scorpion genus from the Atacama Desert. American Museum Novitates. 2012(3731):1-43.
<i>Urophonius araucano</i> Ojanguren-Affilastro, 2020	New sp.	Argentina		Ojanguren Affilastro AA, Ramirez MJ, Pizarro-Araya J. Phylogenetic analysis of the winter and southernmost scorpion genus <i>Urophonius</i> Pocock, 1893 (Bothriuridae), with the description of two new Patagonian species. Zoologischer Anzeiger. 2020;289:50-66.
<i>Urophonius pehuenche</i> Ojanguren-Affilastro & Pizarro-Araya, 2020	New sp.	Argentina		Ojanguren Affilastro AA, Ramirez MJ, Pizarro-Araya J. Phylogenetic analysis of the winter and southernmost scorpion genus <i>Urophonius</i> Pocock, 1893 (Bothriuridae), with the description of two new Patagonian species. Zoologischer Anzeiger. 2020;289:50-66.