

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

Taxa	Status	Distribution	Comments	Reference
<i>Auyantepuia</i> (Gonzalez-Sponga, 1978)	Unclear		The genus <i>Auyantepuia</i> has been synonymized with other genera. Lourenço & Qi (2007) have chosen not to accept this synonymization, and described the new species in <i>Auyantepuia</i> . The taxonomy of The Scorpion Files follows Soleglad & Fet (2005), but it is impossible for me to know where to put the new species. I have chosen to reinstate <i>Auyantepuia</i> in The Scorpion Files for this species until a new revision on the family Chactidae is published. <i>Auyantepuia</i> is not counted in the number of genera for the family, but the species is included.	
<i>Auyantepuia surinamensis</i> Lourenco, 2010	New sp.	Surinam		Lourenco WR, Duhem B. A new species of <i>Auyantepuia</i> Gonzalez-Sponga, 1978 (Scorpiones, Chactidae) from Suriname. Entomol Mitt Zool Mus Hamburg. 2010 Jun;15(182):137-45.
<i>Belisarius</i>	New placement		Transferred back to Troglotayosicidae. See family website for more info.	

<i>Broteochactas cauaburi</i> Lourenco, Araujo & Franklin, 2010	New sp.	Brazil		Lourenco WR, Araujo J, Franklin E. Further additions to the chactid scorpions of Brazilian Amazonia (Arachnida: Scorpiones: Chactidae). Boletin de la SEA. 2010(47):135-8.
<i>Broteochactas cocuyensis</i>	New sp.	Venezuela	Described in 2004, but I didn't learn about the paper until February 2008.	Gonzalez-Sponga MA. Arácnidos de Venezuela. Descripción de tres nuevas especies de escorpiones de los géneros <i>Tityus</i> (Buthidae), <i>Chactopsis</i> y <i>Broteochactas</i> (Chactidae). Acta Biologica Venezuelica. 2004;24(1):1-12.
<i>Broteochactas danielleae</i> Lourenco, 2007	New sp.	Guyana	Published in 2007, but I didn't learn about the paper until September 2009.	Lourenco WR. Further additions to the scorpion fauna of the Guanyana region of South America. Revue Suisse de Zoologie. 2007;114 (3):513-9.
<i>Broteochactas niemeyerae</i> Lourenco, Ponce de Leao Giupponi & Pedroso, 2001	New sp.	Brazil		Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. Boletin de la SEA. 2011(49):65- 73.
<i>Chactopsis yanomami</i> Lourenco, Ponce de Leao Giupponi & Pedroso, 2001	New sp.	Brazil		Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. Boletin de la SEA. 2011(49):65-

				73.
<i>Chactopsis yanomami</i> Lourenco, Ponce de Leao Giupponi & Pedroso, 2001	New sp.	Brazil		Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. Boletin de la SEA. 2011(49):65- 73.
<i>Brotheas bolivianus</i> Lourenco, 2008	New sp.	Bolivia		Lourenco WR. A new species of Brotheas C. L. Koch, 1837 (Scorpiones, Chactidae) from Bolivia. Entomol Mitt Zool Mus Hamburg. 2008 Jul 1;15 (178):1- 6.
<i>Brotheas caramaschii</i> Lourenco, Ponce de Leao Giupponi & Pedroso, 2001	New sp.	Brazil		Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. Boletin de la SEA. 2011(49):65- 73.
<i>Brotheas cristinae</i> Lourenco, 2007	New sp.	Guyana	Published in 2007, but I didn't learn about the paper until September 2009.	Lourenco WR. A new species of Brotheas C. L. Koch, 1837 (Scorpiones, Chactidae) from Guyana. Entomol Mitt Zool Mus Hamburg. 2007;14 (177):407-13.
<i>Chactas campoelisasensis</i>	New sp.	Venezuela	Published in 2006, but I didn't learn about the paper until February 2008.	Gonzales-Sponga MA. Biodiversidad. Tres especies nuevas del género <i>Tityus</i> Koch, 1836 (Buthidae) y una del género <i>Chactas</i> Gervais, 1844 (Chactidae). Escorpiones de la

				cordillera de Los Andes en Venezuela. Bol Acad C Fis Mat Nat. 2006;64(3-4):41-67.
<i>Chactas chabasquensis</i>	New sp.	Venezuela	Name corrected 22.02.08 . The name was not corrected spelled in the abstract of the paper. Thanks to Dr. Rojas-Runjaic for informing me about the error.	Gonzales-Sponga MA, Wall-Gonzalez VM. Biodiversidad en Venezuela. Arácnidos. Descripción de cuatro nuevas especies del género <i>Chactas</i> , (escorpiones: chactidae) de la región centro occidental. Rev Invest (Guadalajara). 2007(61):35-65.
<i>Chactas granulosis</i>	New sp.	Venezuela		Gonzales-Sponga MA. Biodiversidad en Venezuela. Arachnidos. Descripción de una nueva especie del genero <i>Tityus</i> Koch, 1836 (Buthidae) y tres del genero <i>Chactas</i> Gervais, 1844 (Chactidae). Escorpiones de los alrededores del Carcas, Distrito Metropolitano. Acta Biol Venez. 2007;27 (1):7-24.
<i>Chactas hatilloensis</i>	New sp.	Venezuela		Gonzales-Sponga MA. Biodiversidad en Venezuela. Arachnidos. Descripción de una nueva especie del genero <i>Tityus</i> Koch, 1836 (Buthidae) y tres del genero <i>Chactas</i> Gervais, 1844 (Chactidae). Escorpiones de los alrededores del Carcas, Distrito Metropolitano. Acta Biol Venez. 2007;27 (1):7-24.

<i>Chactas iutensis</i>	New sp.	Venezuela		Gonzales-Sponga MA. Biodiversidad en Venezuela. Descripción de dos nuevas especies del género <i>Tityus</i> Koch, 1836 (Buthidae) y dos especies del género <i>Chactas</i> Gervais, 1844 (Chactidae). Bol Acad C Fis Mat y Nat. 2008;58 (1):39-65.
<i>Chactas maimirensis</i>	New sp.	Venezuela		Gonzales-Sponga MA, Wall-Gonzalez VM. Biodiversidad en Venezuela. Arácnidos. Descripción de cuatro nuevas especies del género <i>Chactas</i> , (escorpiones: chactidae) de la región centro occidental. Rev Invest (Guadalajara). 2007(61):35-65.
<i>Chactas platillonensis</i>	New sp.	Venezuela		Gonzales-Sponga MA, Wall-Gonzalez VM. Biodiversidad en Venezuela. Arácnidos. Descripción de cuatro nuevas especies del género <i>Chactas</i> , (escorpiones: chactidae) de la región centro occidental. Rev Invest (Guadalajara). 2007(61):35-65.
<i>Chactas tumaquensis</i>	New sp.	Venezuela	Name corrected 22.02.08. My spelling error. Thanks to Dr. Rojas-Runjaic for informing me about the error.	Gonzales-Sponga MA, Wall-Gonzalez VM. Biodiversidad en Venezuela. Arácnidos. Descripción de cuatro nuevas especies del género <i>Chactas</i> ,

				(escorpiones: chactidae) de la región centro occidental. Rev Invest (Guadalajara). 2007(61):35-65.
<i>Chactas turguensis</i>	New sp.	Venezuela		Gonzales-Sponga MA. Biodiversidad en Venezuela. Arachnidosis. Descripción de una nueva especie del género <i>Tityus</i> Koch, 1836 (Buthidae) y tres del género <i>Chactas</i> Gervais, 1844 (Chactidae). Escorpiones de los alrededores del Carcas, Distrito Metropolitano. Acta Biol Venez. 2007;27 (1):7-24.
<i>Chactas venegasi</i>	New sp.	Venezuela		Gonzales-Sponga MA. Biodiversidad en Venezuela. Descripción de dos nuevas especies del género <i>Tityus</i> Koch, 1836 (Buthidae) y dos especies del género <i>Chactas</i> Gervais, 1844 (Chactidae). Bol Acad C Fis Mat y Nat. 2008;58 (1):39-65.
<i>Chactopsis</i> Kraepelin, 1912	New placement		This genus was moved from Chactidae to Euscorpiidae by Soleglad & Fet, 2001, but based on decisions in Lourenco, 2003 and Lourenco et al., 2011, I have moved the genus back to Chactidae in The Scorpion Files.	Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. Boletín de la SEA. 2011(49):65-73. Lourenco WR. Le genre

				Chactopsis Kraepelin ((Scorpiones, Euscorpiidae(ou Chactidae)) en amazonie Bresilienne. Biogeographica. 2003;79(4):167-74.
<i>Chactopsis yanomami</i> Lourenco, Ponce de Leao Giupponi & Pedroso, 2001	New sp.	Brazil		Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. Boletin de la SEA. 2011(49):65- 73.
<i>Guyanochactas</i> Lourenco, 1998	New status		This genus was synonymized with <i>Broteochactas</i> Pocock, 1893 by Soleglad & Fet in 2003, a decision rejected by Prendini & Wheeler (2005) With the description of a new species in 2001, Lourenco & Ythier has also confirmed the validity of the genus, and I have therefor reinstated this genus in The Scorpion Files.	Lourenco WR, Ythier E. A new species of Guyanochactas Lourenco, 1998 (Scorpiones, Chactidae) from French Guyana. Boletin de la SEA. 2011(48):203-6.
<i>Guyanochactas flavus</i> Lourenco, 1998	New sp.	French Guyana	This genus was synonymized with <i>Broteochactas</i> Pocock, 1893 by Soleglad & Fet in 2003, a decision rejected by Prendini & Wheeler (2005) With the description of a new species in 2001, Lourenco & Ythier has also confirmed the validity of the genus, and I have therefor reinstated this genus in The Scorpion Files.	Lourenco WR, Ythier E. A new species of Guyanochactas Lourenco, 1998 (Scorpiones, Chactidae) from French Guyana. Boletin de la SEA. 2011(48):203-6.

<i>Guyanochactas gonzalezspongai</i> (Lourenco, 1983)	New status		This genus was synonymized with <i>Broteochactas</i> Pocock, 1893 by Soleglad & Fet in 2003, a decision rejected by Prendini & Wheeler (2005) With the description of a new species in 2001, Lourenco & Ythier has also confirmed the validity of the genus, and I have therefor reinstated this genus in The Scorpion Files.	Lourenco WR, Ythier E. A new species of <i>Guyanochactas</i> Lourenco, 1998 (Scorpiones, Chactidae) from French Guyana. Boletin de la SEA. 2011(48):203-6.
<i>Guyanochactas goujei</i> Vellard, 1932	New status		This genus was synonymized with <i>Broteochactas</i> Pocock, 1893 by Soleglad & Fet in 2003, a decision rejected by Prendini & Wheeler (2005) With the description of a new species in 2001, Lourenco & Ythier has also confirmed the validity of the genus, and I have therefor reinstated this genus in The Scorpion Files.	Lourenco WR, Ythier E. A new species of <i>Guyanochactas</i> Lourenco, 1998 (Scorpiones, Chactidae) from French Guyana. Boletin de la SEA. 2011(48):203-6.
<i>Guyanochactas mascarenhasi</i> (Lourenco, 1983)	New status		This genus was synonymized with <i>Broteochactas</i> Pocock, 1893 by Soleglad & Fet in 2003, a decision rejected by Prendini & Wheeler (2005) With the description of a new species in 2001, Lourenco & Ythier has also confirmed the validity of the genus, and I have therefor reinstated this genus in The Scorpion Files.	Lourenco WR, Ythier E. A new species of <i>Guyanochactas</i> Lourenco, 1998 (Scorpiones, Chactidae) from French Guyana. Boletin de la SEA. 2011(48):203-6.
<i>Hadrurochactas araripe</i> Lourenco, 2010	New sp.	Brazil		Lourenço WR. The disrupted pattern of distribution of the

				genus <i>Hadrurochactas</i> Pocock; evidence of past connections between Amazon and the Brazilian Atlantic forest. <i>Comptes Rendus Biologies</i> . 2010;333(1):41-7
<i>Teuthraustes braziliensis</i> Lourenco & Duhem, 2010	New sp.	Brazil		Lourenço WR, Duhem B. The geographical pattern of distribution of the genus <i>Teuthraustes</i> Simon (Scorpiones, Chactidae) in South America and description of a new species. <i>Comptes Rendus - Biologies</i> . 2010;In Press.
<i>Teuthraustes newaribe</i> Lourenco, Ponce de Leao Giupponi & Pedroso, 2001	New sp.	Brazil		Lourenco WR, Ponce de Leao Giupponi A, Pedroso DR. New species of Chactidae (Scorpiones) from the upper Rio Negro in Brazilian Amazonia. <i>Boletin de la SEA</i> . 2011(49):65-73.
<i>Vachoniochactas humboldti</i> Florez, Botero-Trujillo & Acosta, 2008	New sp.	Colombia		Florez E, Botero-Trujillo R, Acosta LE. Description of <i>Vachoniochactas humboldti</i> sp. nov. from Colombia, with complementary notes on the genus (Scorpiones, Chactidae). <i>Zootaxa</i> . 2008(1853):31-44.
<i>Vachoniochactas roraima</i> Lourenco & Duhem, 2009	New sp.	Guyana, Brazil & Venezuela	So far found in a border area between these countries.	Lourenço WR, Duhem B. The genus <i>Vachoniochactas</i> González-Sponga (Scorpiones, Chactidae), a model of relictual

				distribution in past refugia of the Guayana region of South America. Comptes Rendus Biologies. 2009 (In Press). DOI: 10.1016/j.crv.2009.09.006
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