

## Taxonomical updates in The Scorpion Files for Iuridae (2008 →)

<b>Taxa</b>	<b>Status</b>	<b>Distribution</b>	<b>Comments</b>	<b>Reference</b>
<i>Anatoliurus</i> Aristeids, Domniki, Evdokia, Lydia, Iasmi, Fet, Yagmur & Kovarik	New gen	Greece, Turkey		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Anatoliurus kraepelini</i> (von Ubisch, 1922)	New comb.	<b>Turkey:</b> Antalya, Isparta, Konya, Karaman, Mersin, and Muğla Provinces; <b>Greece:</b> Megisti (Kastelorizo) Island		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Anatoliurus kumlutasi</i> (Yağmur et al., 2015)	New comb.	<b>Turkey:</b> Hıdırellez Cave in Antalya		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Calchas anlasi</i> Yagmur, Soleglad, Fet & Kovarik, 2013	New sp.	Southeastern Turkey and Iraq (not confirmed)		Yagmur EA, Soleglad ME, Fet V, Kovarik F. Etudes on iurids, vi. Further revision of Calchas birula, 1899 (Scorpiones: Iuridae), with a description of a

				new genus and two new species. Euscorpius. 2013 (159):1-37.
<i>Calchas birulai</i> Fet, Soleglad & Kovarik, 2009	New sp.	Southeastern Turkey & Northern Iraq (Syria – Unconfirmed).	The authors concluded that three distinct disjunct species existed rather than one widespread species ( <i>C. nordmanni</i> ) as previously thought. The authors also report of a finding of <i>Calchas</i> in northern Iraq and an unconfirmed finding in Syria.	Fet V, Soleglad ME, Kovarik F. Etudes on Iurids, II. Revision of the genus <i>Calchas</i> Birula, 1899, with the description of two new species (Scorpiones: Iuridae). Euscorpius. 2009; (82):1-72.
<i>Calchas kosswigi</i> Yagmur, Soleglad, Fet & Kovarik, 2013	New sp.	Southeastern Turkey.		Yagmur EA, Soleglad ME, Fet V, Kovarik F. Etudes on iurids, vi. Further revision of <i>Calchas birula</i> , 1899 (Scorpiones: Iuridae), with a description of a new genus and two new species. Euscorpius. 2013 (159):1-37.
<i>Calchas gruberi</i> Fet, Soleglad & Kovarik, 2009	New sp.	Southern Turkey and Greece (only islands Megisti & Samos).	NB! Moved to <i>Neochactas</i> – see below.  The authors concluded that three distinct disjunct species existed rather than one widespread species ( <i>C. nordmanni</i> ) as previously thought. The authors also report of a finding of <i>Calchas</i> in northern Iraq and an unconfirmed finding in Syria.	Fet V, Soleglad ME, Kovarik F. Etudes on Iurids, II. Revision of the genus <i>Calchas</i> Birula, 1899, with the description of two new species (Scorpiones: Iuridae). Euscorpius. 2009; (82):1-72.
<i>Calchas nordmanni</i> Birula, 1899	New distribution	Northeastern Turkey only.	The authors concluded that three distinct disjunct species existed rather than one widespread species ( <i>C. nordmanni</i> ) as previously thought. The authors also report of a finding of <i>Calchas</i> in northern Iraq	Fet V, Soleglad ME, Kovarik F. Etudes on Iurids, II. Revision of the genus <i>Calchas</i> Birula, 1899, with the description of two new species (Scorpiones: Iuridae). Euscorpius. 2009; (82):1-72.

			and an unconfirmed finding in Syria.	
<i>Iurus asiaticus</i> Birula, 1903	New status	Turkey	See: <i>Protoiurus asiaticus</i> (Birula, 1903)  Raised from subspecies status. Previous status: <i>Iurus dufourei</i> <i>asiaticus</i> . Known only from eastern Anatolian mountains.	Kovarik F, Fet V, Soleglad ME, Yagmur EA. Etudes on iurids, III. Revision of the genus <i>Iurus</i> Thorell, 1876 (Scorpiones: Iuridae), with a description of two new species from Turkey. <i>Euscorpius</i> . 2010(95):1-212.
<i>Iurus dekanum</i> (Roewer, 1943)	New status	Greece: Crete Island	Previous <i>Iurus dufourei</i> <i>dufourei</i> (in part)	Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2012 (143):1-70.
<i>Iurus dufourei</i> (Brulle, 1832)	New distribution	Greece: Peloponnese, Kythira Island	This species is now limited to this distribution.	Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2012 (143):1-70.
<i>Iurus kadleci</i> Kovarik, Fet, Soleglad & Yagmur, 2010	New sp.	Turkey	See <i>Protoiurus kadleci</i> (Kovarik, Fet, Soleglad & Yagmur, 2010)  Known only from Antalya and Mersin provinces.	Kovarik F, Fet V, Soleglad ME, Yagmur EA. Etudes on iurids, III. Revision of the genus <i>Iurus</i> Thorell, 1876 (Scorpiones:

				Iuridae), with a description of two new species from Turkey. <i>Euscorpius</i> . 2010(95):1-212.
<i>Iurus kinzelbachi</i> Kovarik, Fet, Soleglad & Yagmur, 2010	New distribution  New sp.	Turkey: Aydin and Izmir Provinces; Greece: Samos Island  Turkey	Revised distribution.	Soleglad ME, Fet V, Kovarik F, Yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2012 (143):1-70.  Kovarik F, Fet V, Soleglad ME, Yagmur EA. Etudes on iurids, III. Revision of the genus <i>Iurus Thorell</i> , 1876 (Scorpiones: Iuridae), with a description of two new species from Turkey. <i>Euscorpius</i> . 2010(95):1-212.
<i>Iurus kraepelini</i> von Ubisch, 1922	New status	Turkey	See <i>Protoiurus kraepelini</i> (von Ubisch, 1922)  Restored from synonymi. Previous status: <i>Iurus dufourei</i> asiaticus.	Kovarik F, Fet V, Soleglad ME, Yagmur EA. Etudes on iurids, III. Revision of the genus <i>Iurus Thorell</i> , 1876 (Scorpiones: Iuridae), with a description of two new species from Turkey. <i>Euscorpius</i> . 2010(95):1-212.
<i>Letoiurus</i> Aristeids, Domniki, Evdokia, Lydia, Iasmi, Fet, Yagmur & Kovarik	New gen	Greece, Turkey		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae

				of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Letoiurus rhodiensis</i> (Soleglad et al., 2012),	New comb.	<b>Greece:</b> Rhodes Island; <b>Turkey:</b> Muğla Province (first record)		G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Metaiurus</i> Aristeids, Domniki, Evdokia, Lydia, Iasmi, Fet, Yagmur & Kovarik	New gen	Greece, Turkey		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Metaiurus kadleci</i> (Kovařík et al., 2010),	New comb.	<b>Turkey:</b> Antalya and Mersin Provinces		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Metaiurus stathiae</i> (Soleglad et al., 2012)	New comb.	<b>Greece:</b> Karpathos Island		Aristeids P, Domniki D, Evdokia G, Lydia K, Iasmi S, Victor F, et al. The evolutionary history of the relict scorpion family Iuridae of the eastern Mediterranean. Mol Phylogenet Evol. 2022:107622.
<i>Neochactas</i> Yagmur, Soleglad, Fet & Kovarik, 2013	New genus	Southwestern Turkey and	Change of taxonomical status for a previously known population.	Yagmur EA, Soleglad ME, Fet V, Kovarik F. Etudes on iurids,

		Megisti and samos islands (Greece)	Previous in the genus <i>Calchas</i> .	vi. Further revision of <i>Calchas birula</i> , 1899 (Scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2013 (159):1-37.
<i>Neochactas gruberi</i> (Fet, Soleglad & Kovarik, 2009)	New combination	Southwestern Turkey and Megisti and samos islands (Greece)	Previous name <i>Calchas gruberi</i> Fet, Soleglad & Kovarik, 2009.	Yagmur EA, Soleglad ME, Fet V, Kovarik F. Etudes on iurids, vi. Further revision of <i>Calchas birula</i> , 1899 (Scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2013 (159):1-37.
<i>Protoiurus</i> Soleglad, Fet, Kovarik & Yagmur, 2012	New genus	Turkey, Greece	Previous <i>Iurus</i> Thorell, 1876 (in part)	Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2012 (143):1-70.
<i>Protoiurus asiaticus</i> (Birula, 1903)	New comb.	Turkey: Adana, Adiyaman, Kahramanmaraş, Mer-sin, and Niğde Provinces	Previous <i>Iurus asiaticus</i> Birula, 1903	Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> . 2012 (143):1-70.
<i>Protoiurus kadleci</i> (Kovarik, Fet, Soleglad & Yagmur, 2010)	New comb.	Turkey: Antalya, and Mersin Provinces	Previous <i>Iurus kadleci</i> Kovarik, Fet, Soleglad & Yagmur, 2010	Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. <i>Euscorpius</i> .

				2012 (143):1-70.
<i>Protoiurus kraepelini</i> (von Ubisch, 1922)	New comb.	Turkey: Antalya, Isparta, Konya, Karaman, Mersin, and Muğla Provinces; Greece: Megisti Island	Previous <i>Iurus kraepelini</i> von Ubisch, 1922	Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. Euscorpius. 2012 (143):1-70.
<i>Protoiurus kumlutasi</i> Yagmur, Soleglad, Fet & Kovarik, 2015	New sp.	Turkey		Yagmur EA, Soleglad ME, Fet V, Kovarik F. Etudes on Iurids, VIII. A New <i>Protoiurus</i> Species from the Hidirellez Cave in Antalya, Turkey (Scorpiones: Iuridae). Euscorpius. 2015 (200):1-25.
<i>Protoiurus rhodiensis</i> Kovarik, Fet, Soleglad & Yagmur, 2012	New sp.	Greece: Rhodes Island		Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. Euscorpius. 2012 (143):1-70.
<i>Protoiurus stathiae</i> Kovarik, Fet, Soleglad & Yagmur, 2012	New sp.	Greece: Karpathos Island		Soleglad ME, Fet V, Kovarik F, yagmur EA. Etudes on iurids, V. Further revision of <i>Iurus thorell</i> , 1876 (scorpiones: Iuridae), with a description of a new genus and two new species. Euscorpius. 2012 (143):1-70.

