ARACHNIDES

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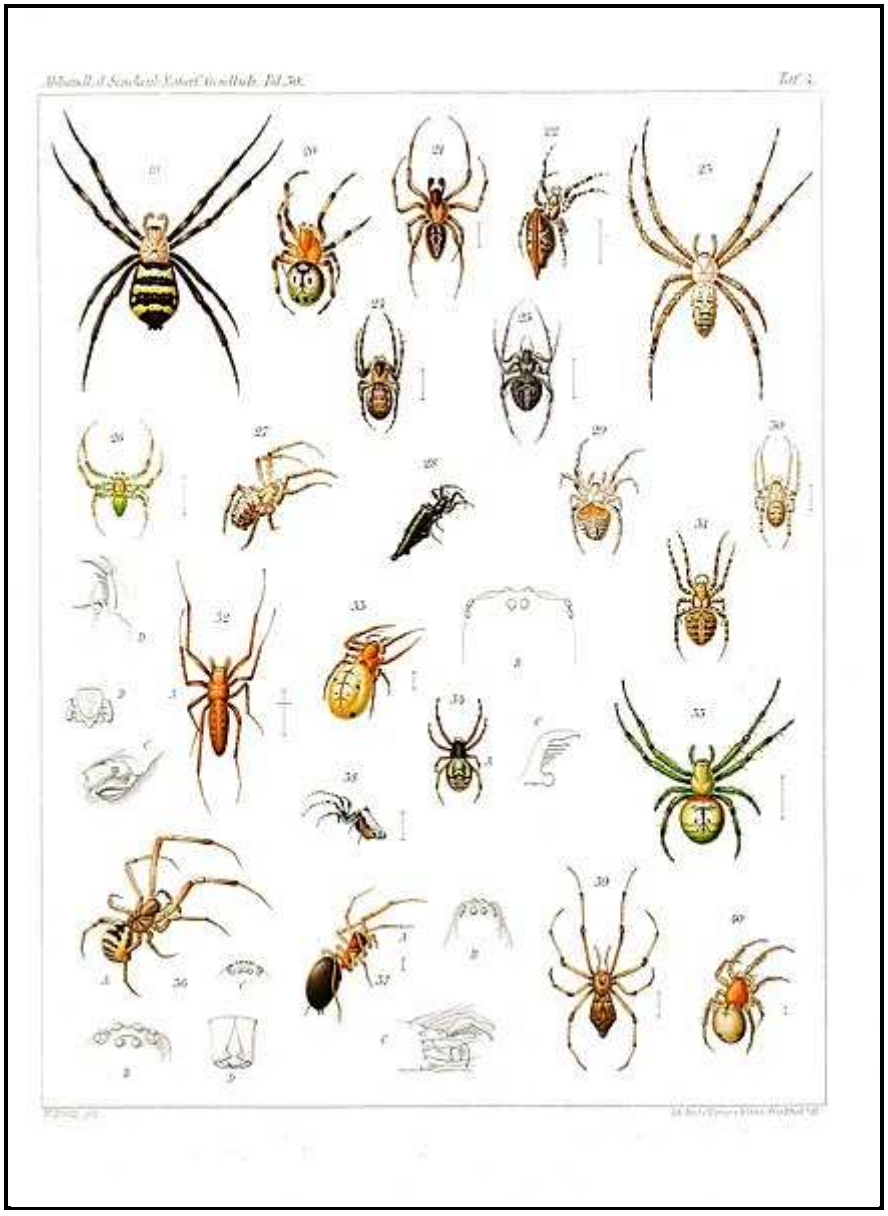

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WORLDWIDE BIBLIOGRAPHY OF SCORPIONS. 2020

Gérard DUPRE

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NOUVEAUX TAXA DE SCORPIONS 2020.

Gérard DUPRE

Avertissement.

Plusieurs publications ont été éditées cette année remettant en cause d'autres publications sortis peu de temps avant. A coup de synonymies et de revalidations, la systématique des scorpions devient un "champ de bataille" pour diverses équipes. Notre rôle n'est pas de dire qui a raison et qui a tort; nous répercutons ces données en laissant le lecteur seul juge sur ces pratiques de plus en plus fréquentes. Mais la scorpionologie n'en ressort pas grandie!

Au-delà de cet avertissement il faut noter que cette année 2020 a été d'une extrême richesse en terme de nouveautés avec un record pour les descriptions d'espèces nouvelles. L'année la plus dense avait été 2006 avec 83 nouvelles espèces et 2020 en totalise 101 sans compter les espèces revalidées et les sous-espèces dont le statut a changé.

BELISARIIDAE:

Sardoscorpius Tropea & Onnis, 2020 gen.n.
Sardoscorpius troglophilus Tropea & Onnis, 2020 sp.n. (Italie: Sardaigne)

Tropea et Onnis élèvent la sous-famille des Belisariinae au rang de famille des Belisariidae Lourenço, 1998.

BOTHRIURIDAE:

Urophonius araucano Ojanguren-Affilastro, 2020 sp.n. (Argentine)
Urophonius pehuenche Ojanguren-Affilastro & Pizarro-Araya, 2020 sp.n. (Chili)

BUTHIDAE:

Aegaeobuthus nigrocinctus bishri Lourenço, 2020b ssp.n. (Syrie)
Ananteris canalera Miranda & Armas, 2020 sp.n. (Panama)
Ananteris dacostai Ythier, Chevalier & Lourenço, 2020 sp.n. (Guyane française)
Ananteris mamilihpan Ythier, Chevalier & Lourenço, 2020 sp.n. (Guyane française)
Ananteris pierrekondre Lourenço, Chevalier, Gangadin & Ythier, 2020 sp.n. (Surinam)
Ananteris sipilili Ythier, Chevalier & Lourenço, 2020 sp.n. (Guyane française)
Ananteris tresor Ythier, Chevalier & Lourenço, 2020 sp.n. (Guyane française)
Buthus alacanti Teruel & Turiel, 2020 (Espagne)
Buthus apiatus Lourenço, El Bouhissi & Sadine, 2020 sp.n. (Algérie)
Buthus baeticus Teruel & Turiel, 2020 sp.n. (Espagne)
Buthus delafuentei Teruel & Turiel, 2020 sp.n. (Espagne)
Buthus garcialorcai Teruel & Turiel, 2020 sp.n. (Espagne)
Buthus manchego Teruel & Turiel, 2020 sp.n. (Espagne)
Buthus pococki Kovarik, St'ahlavsky & Elmi, 2020 sp.n. (Somaliland). Ces auteurs élèvent au rang d'espèce *Buthus occitanus zeylensis* Pocock, 1900.
Buthus serrano Teruel & Turiel, 2020 sp.n. (Espagne)
Buthus somalilandus Kovarik, St'ahlavsky & Elmi, 2020 sp.n. (Somaliland)
Compsobuthus turieli Kovarik, Lowe, Stockmann & St'ahlavsky, 2020a sp.n. (Maroc)
Compsobuthus ullrichi Kovarik, Lowe, Stockmann & St'ahlavsky, 2020a sp.n. (Egypte)
Grosphus mavo Lourenço & Rossi, 2020 sp.n. (Madagascar)

- Vingt espèces du genre *Grosphus* ont été reclassée dans le genre *Teruelius* par Lowe et Kovarik en 2019. Lourenço et Rossi les reclassent dans le genre *Grosphus* et synonymisent *Teruelius* avec *Grosphus*.

- *Grosphus garciai* devient sous-espèce: *Grosphus hirtus garciai* Lourenço, 2001.

- Les espèces suivantes sont extraites de leur synonymies: *Grosphus halleuxi, Grosphus mandena, Grosphus simoni, Grosphus makay, Grosphus rossii.*

Isometrus amboli Sulakhe, Dandekar, Padhye & Bastawade, 2020 sp.n. (Inde)
Isometrus kovariki Sulakhe, Dandekar, Mukherjee, Pandey, Ketkar, Padhye & Bastawade, 2020 sp.n. (Inde)
Isometrus tamhini Sulakhe, Dandekar, Padhye & Bastawade, 2020 sp.n. (Inde)
Janalychas granulatus Mirza, 2020 sp.n. (Inde)
Janalychas keralaensis Mirza, 2020 sp.n. (Inde)

- Mirza transfère *Lychas aareyensis* Mirza et Sanap, 2010 dans le genre *Reddyanus.*

Leiurus dekeyseri Lourenço, 2020a sp.n. (Mauritanie)
Leiurus gubanensis Kovarik & Lowe, 2020 sp.n. (Somaliland)
Leiurus kuwaiti Lourenço, 2020c sp.n. (Koweit)
Leiurus saharicus Lourenço, 2020e sp.n. (Mali)
Lychas kotao Lourenço, 2020d sp.n. (Thaïlande)
Orthochirus birulai Kovarik, Fet & Yagmur, 2020 sp.n. (Pakistan)

- Dans le même article les auteurs synonymisent *Paraorthochirus blandini* Lourenço & Vachon, 1997 avec *Orthochirus fuscipes* (Poocock, 1900). (Signalons à ces auteurs que le genre *Paraorthochirus* a été synonymisé avec *Orthochirus* par Navidpour et al. en 2018)

- Ils synonymisent *Orthochirus melanurus* forma γ *concolor* Birula, 1898 avec *O. melanurus* (Kessler, 1874) (Signalons à ces auteurs que *Orthochirus melanurus* forma γ *concolor* avait été synonymisé avec *Orthochirus scrobiculosus concolor* par Birula en 1917).

- Ils synonymisent *Butheolus melanurus dentatus* Birula, 1900 avec *O. persa* (Birula, 1900) (Signalons à ces auteurs que *Butheolus melanurus dentatus* avait été synonymisé avec *Orthochirus scrobiculosus dentatus* par Fet en 1989).

- Enfin, *Afghanorthochirus erardi* Lourenço & Vachon, 1997 est synonymisé avec *O. persa* alors que le genre *Afghanorthochirus* est synonyme d'*Orthochiru*s depuis 2004!

Orthochirus formozovi Kovarik, Fet & Yagmur, 2020 sp.n. (Afghanistan, Iran, Tadjikistan, Turkménistan)
Orthochirus grosseri Kovarik, Fet & Yagmur, 2020 sp.n. (Ouzbékistan)
Orthochirus hormozganens Kovarik & Navidpour, 2020 sp.n. (Iran)
Orthochirus kermanensis Kovarik & Navidpour, 2020 sp.n. (Iran)
Orthochirus kryzhanovskyi Kovarik, Fet & Yagmur, 2020 sp.n. (Pakistan)
Orthochirus kucerai Kovarik & Navidpour, 2020 sp.n. (Iran)
Orthochirus masihipouri Kovarik & Navidpour, 2020 sp.n. (Iran)
Orthochirus nordmanni Kovarik, Fet & Yagmur, 2020 sp.n. (Afghanistan)
Orthochirus sejnai Kovarik, Fet & Yagmur, 2020 sp.n. (Iran)
Orthochirus semnanensis Kovarik & Navidpour, 2020 sp.n. (Iran)
Orthochirus vignolii Kovarik & Navidpour, 2020 sp.n. (Iran)
Reddyanus justi Kovarik, Lowe & St'ahlavsky, 2020 sp.n. (Laos)
Tityobuthus orangea Lourenço, Waeber & Wilmé, 2020 sp.n. (Madagascar)
Tityopsis mulata Teruel & Rodriguez-Cabrera, 2020 sp.n. (Cuba)
Tityopsis pumila Teruel & Rodriguez-Cabrera, 2020 sp.n. (Cuba)
Tityopsis canizaresorum Teruel & Rodriguez-Cabrera, 2020 sp.n. (Cuba)
Tityopsis sheylae Teruel & Rodriguez-Cabrera, 2020 sp.n. (Cuba)
Tityus (Atreus) jaimei Miranda, Bermudez, Florez & Armas, 2020 sp.n. (Panama, Costa Rica)

Tityus (Archaeotityus) kukututee Ythier, Chevalier & Gangadin, 2020 sp.n. (Surinam)

- Kovarik, Fet et Siyam revalident *Orthochirus olivaceus* (Karsch, 1881) et synonymisent *Orthochirus aristidis* (Simon, 1882) avec *Orthochirus olivaceus.*

CHAERILIDAE:
Chaerilus chubluk Lourenço, Tran & Pham, 2020 sp.n. (Vietnam)
Chaerilus kautti Kovarik, Lowe, Stockmann & St'ahlavsky, 2020b sp.n. (Thaïlande)
Chaerilus pulcherrimus Kovarik, Lowe, Stockmann & St'ahlavsky, 2020b sp.n. (Laos)

DIPLOCENTRIDAE:
Didymocentrus martinicae Teruel & Questel, 2020 sp.n. (Martinique)

EUSCORPIIDAE:
Euscorpius biokovensis Tropea & Ozimec, 2020 sp.n. (Croatie, Bosnie-Herzégovine)
Euscorpius bonacinai Kovarik & St'ahlavsky, 2020 sp.n. (Albanie)
Euscorpius janstai Kovarik & St'ahlavsky, 2020 sp.n. (Macédoine du Nord)
Euscorpius kabateki Kovarik & St'ahlavsky, 2020 sp.n. (Grèce)
Euscorpius lesbiacus Tropea, Fet, Parmakelis, Kotsakiozi, Stathi & Zafeiriou, 2020 sp.n. (Grèce)
Euscorpius sadileki Kovarik & St'ahlavsky, 2020 sp.n. (Serbie)
Euscorpius scheraboni Kovarik & St'ahlavsky, 2020 sp.n. (Grèce)
Euscorpius studentium Karaman, 2020 sp.n. (Monténégro)
Euscorpius thracicus Kovarik, Lowe, Byronova & Sty'ahlavsky, 2020 sp.n. (Bulgarie)

HORMURIDAE:
Chiromachetes parakrami Sulakhe, Deshpande, Dandekar, Ketkar, Gowande, Padhye & Bawaskar, 2020 sp.n. (Inde)
Chiromachetes ramdasswamii Sulakhe, Deshpande, Dandekar, Ketkar, Gowande, Padhye & Bawaskar, 2020 sp.n. (Inde)
Liocheles oranghutan Ythier & Richard, 2020 sp.n. (Sumatra)
Iomachus (Africanoiomachus) Lourenço, 2020f subgen.n.
Iomachus (Africanoiomachus) ineichi Lourenço, 2020f sp.n. (Mozambique). Lourenço revalide *Iomachus borana* (Di Caporiacco, 1939).

SCORPIONIDAE:
Pandinurus awalei Kovarik, Lowe & Elmi, 2020 sp.n. (Somaliland)
- Ces auteurs revalident *Pandinurus intermedius* (Borelli, 1919) (Ethiopie) et *Pandipalpus lowei* Kovarik, 2012 (Ethiopie)

Dans un article conséquent Prendini et Loria donnent les résultats suivants:
- Le genre *Rugodentus* Bastawade et al., 2005 est revalidé après avoir été synonymisé avec *Heterometrus* par Rossi en 2016. Il en résulte que *Rugodentus keralaensis* Bastawade et al., 2005, est revalidée ainsi que la sous-famille des Rugodentinae qui est élevée au rang de famille, les Rugodentidae.
- Les Heterometrinae Simon, 1879 et les Opistophthalminae Rossi, 2016 sont élevés au rang de sous-famille.
- Les sous-genres *Pandinus* (*Pandinopsis*) Vachon, 1974 et *Pandinurus* (*Pandipalpus*) Rossi, 2015 sont élevés au rang de genres avec *Pandinopsis dictator* (Pocock, 1888) et *Pandipalpus viatoris* (Pocock, 1890).
- 10 nouvelles synonymies sont proposées:

- Pandinopsini Rossi, 2016 = Pandininae Thorell, 1876.
- Protophthalmini Rossi, 2016 = Opistophthalminae Rossi, 2016.
- *Protophthalmus* Lawrence, 1969 = *Opistophthalmus* C.L. Koch, 1837.
- *Pandinoides* (*Dunlopandinoides*) Rossi, 2016 = *Pandinoides* Fet, 2000.
- *Pandinurus* (*Pandicaporiaccous*) Rossi, 2015 = *Pandiborellius* Rossi, 2015.
- *Buthus defensor* C.L. Koch, 1837 = *Pandinurus gregoryi* (Pocock, 1896).
- *Buthus heros* C.L. Koch, 1837 = *Pandinurus exitialis* (Pocock, 1888).
- *Pandinus lowei* Kovařík, 2012 = *Pandipalpus viatoris* (Pocock, 1890) [Prendini avait déjà effectué cette synonymisation en 2016!]
- *Pandinurus* (*Pandipalpus*) *pygmaeus* Rossi, 2015 = *Pandipalpus viatoris* (Pocock, 1890) [Prendini avait déjà effectué cette synonymisation en 2016!]
- *Pandinus intermedius* Borelli, 1919 = *Pandinurus citernii* (Borelli, 1919).

- Trois anciens sous-genres d' *Heterometrus* Ehrenberg, 1828 sont revalidés et élevés au rang de genre: *Chersonesometrus* Couzijn, 1978, *Javanimetrus* Couzijn, 1981 et *Srilankametrus* Couzijn, 1981 et le sous-genre *Gigantometrus* Couzijn, 1978 est également élevé au rang de genre. Deux nouveaux genres sont décrits, *Deccanometrus* et *Sahyadrimetrus* avec huit nouvelles espèces sont décrites:

- *Chersonesometrus bastawadei*, sp. n. (Inde)
- *Chersonesometrus hendersoni*, sp. n. (Inde)
- *Chersonesometrus nathanorum*, sp. n. (Inde)
- *Chersonesometrus shivashankari*, sp. n. (Inde)
- *Sahyadrimetrus mathewi*, gen.n. et sp. n. (Inde)
- *Sahyadrimetrus tikaderi*, gen.n. et sp. n. (Inde)
- *Srilankametrus couzijni*, sp. n. (Inde)
- *Srilankametrus pococki*, sp. n. (Sri Lanka)

- Le genre *Heterometrus* sensu stricto est limité à huit espèces du sous-genre nominotypique, *Heterometrus (Heterometrus)* alors que toutes les autres espèces, anciennement placées dans ce genre sont transférées dans les nouveaux genres appropriés. Cinq espèces sont revalidées et deux sous-espèces sont élevées au rang d'espèce, ce qui donne 28 nouvelles combinaisons:

- *Chersonesometrus beccaloniae* (Kovařík, 2004), comb. n. (Inde)
- *Chersonesometrus fulvipes* (C.L. Koch, 1837), comb. n. (Inde)
- *Chersonesometrus madraspatensis* (Pocock, 1900), comb. n. (Inde)
- *Chersonesometrus pelekomanus* (Couzijn, 1981), comb. n. et stat. rev. (Inde)
- *Chersonesometrus tristis* (Henderson, 1919), comb. n. (Inde)
- *Chersonesometrus wroughtoni* (Pocock, 1899), comb. n. (Inde)
- *Deccanometrus bengalensis* (C.L. Koch, 1841), comb. n. (Chine, Inde, Népal)
- *Deccanometrus latimanus* (Pocock, 1894), comb. n. (Pakistan)
- *Deccanometrus liurus* (Pocock, 1897), comb. n. (Inde)
- *Deccanometrus obscurus* (Couzijn, 1981), comb. et stat. n. (Inde)
- *Deccanometrus phipsoni* (Pocock, 1893), comb. n. (Inde)
- *Deccanometrus ubicki* (Kovařík, 2004), comb. n. (Inde)
- *Deccanometrus xanthopus* (Pocock, 1897), comb. n. (Inde)
- *Gigantometrus swammerdami* (Simon, 1872), comb. n. (Inde)
- *Gigantometrus titanicus* (Couzijn, 1981), comb. n. et stat. rev. (Sri Lanka)
- *Heterometrus glaucus* (Thorell, 1876), comb. n. et stat. rev. (Indonésie, Nicobar)

- *Heterometrus laevigatus* (Thorell, 1876), comb. n. et stat. rev. (Thaïlande, Myanmar, Malaisie)

- *Heterometrus silenus* (Simon, 1884), comb. n. et stat. rev. (Vietnam, Cambodge)

- *Javanimetrus cyaneus* (C.L. Koch, 1836), comb. n. (Indonésie, Inde, Nicobar, Malaisie, Philippines, Thaïlande)

- *Sahyadrimetrus barberi* (Pocock, 1900), comb. n. (Inde)

- *Sahyadrimetrus kanarensis* (Pocock, 1900), comb. n. (Inde)

- *Sahyadrimetrus rugosus* (Couzijn, 1981), comb. et stat. n. (Inde)

- *Sahyadrimetrus scaber* (Thorell, 1876), comb. n. (Inde)

- *Srilankametrus caesar* (C.L. Koch, 1841), comb. n. et stat. rev. (Inde)

- *Srilankametrus gravimanus* (Pocock, 1894), comb. n. (Sri Lanka)

- *Srilankametrus indus* (DeGeer,1778) comb. n. (Sri Lanka)

- *Srilankametrus serratus* (Pocock, 1900), comb. n. (Sri Lanka)

- *Srilankametrus yaleensis* (Kovařík et al., 2019), comb. n. (Sri Lanka)

-Enfin, 27 nouvelles synonymies sont proposées:

- *Scorpio leioderma* Dufour, 1856 = *Sahyadrimetrus scaber* (Thorell, 1876).

- *Palamnaeus costimanus* var. β *borneensis* Thorell, 1876 = *Heterometrus longimanus* (Herbst, 1800).

- *Palamnaeus liophysa* Thorell, 1888 = *Heterometrus longimanus* (Herbst, 1800).

- *Palamnaeus oatesii* Pocock, 1900 = *Heterometrus petersii* (Thorell, 1876).

- *Palamnaeus swammerdami flavimanus* Pocock, 1900 = *Gigantometrus swammerdami* (Simon, 1872).

- *Heterometrus liophysa* var. *madoerensis* Kop-stein, 1921 = *Heterometrus glaucus* (Thorell, 1876).

- *Heterometrus laevifrons* Roewer, 1943 = *Heterometrus glaucus* (Thorell, 1876).

- *Heterometrus* (*Chersonesometrus*) *granulomanus* Couzijn, 1981 = *Srilankametrus caesar* (C.L. Koch, 1841).

- *Heterometrus* (*Heterometrus*) *liophysa separatus* Couzijn, 1981 = *Heterometrus glaucus* (Thorell, 1876).

- *Heterometrus* (*Heterometrus*) *liophysa spartanicus* Couzijn, 1981 = *Heterometrus glaucus* (Thorell, 1876).

- *Heterometrus* (*Heterometrus*) *longimanus bengkalitensis* Couzijn, 1981 = *Heterometrus longimanus* (Herbst, 1800).

- *Heterometrus* (*Heterometrus*) *longimanus marmoratus* Couzijn, 1981 = *Heterometrus longimanus* (Herbst, 1800).

- *Heterometrus* (*Heterometrus*) *petersii mindanaensis* Couzijn, 1981 = *Heterometrus silenus* (Simon, 1884).

- *Heterometrus* (*Heterometrus*) *spinifer solitarius* Couzijn, 1981 = *Heterometrus spinifer* (Ehrenberg, 1828).

- *Heterometrus* (*Srilankametrus*) *indus laevitensus* Couzijn, 1981 = *Srilankametrus indus* (DeGeer, 1778).

- *Heterometrus* (*Heterometrus*) *keralaensis* Tikader and Bastawade, 1983 = *Sahyadrimetrus rugosus* (Couzijn, 1981).

- *Heterometrus cimrmani* Kovařík, 2004 = *Heterometrus laevigatus* (Thorell, 1876).

- *Heterometrus mysorensis* Kovařík, 2004 = *Chersonesometrus tristis* (Henderson, 1919).

- *Heterometrus nepalensis* Kovařík, 2004 = *Deccanometrus bengalensis* (Pocock, 1900).

- *Heterometrus rolciki* Kovařík, 2004 = *Sahyadrimetrus scaber* (Thorell, 1876).

- *Heterometrus sejnai* Kovařík, 2004 = *Javanimetrus cyaneus* (C.L. Koch, 1836).

- *Heterometrus tibetanus* Lourenço et al., 2005 = *Deccanometrus bengalensis* (Pocock, 1900).

- *Heterometrus liangi* Zhu and Yang, 2007 = *Heterometrus silenus* (Simon, 1884).

- *Heterometrus telanganaensis* Javed et al., 2010 = *Deccanometrus xanthopus* (Pocock, 1897).

- *Heterometrus atrascorpius* Mirza et al., 2012 = *Chersonesometrus beccaloniae* (Kovařík, 2004).

- *Heterometrus minotaurus* Plíšková et al., 2016 = *Heterometrus laevigatus* (Thorell, 1876).

- *Heterometrus bastawadei* Rossi, 2016 = *Rugodentus keralaensis* Bastawade et al., 2005.

SCORPIOPIDAE:

Euscorpiops lii Di & Qiao, 2020a sp.n. (Chine)
Neoscorpiops phaltanensis Sulakhe, Sayyed, Deshpande, Dandekar, Padhye & Bastawade, 2020 sp.n. (Inde)
Scorpiops furai Kovarik, 2020 sp.n. (Inde)
Scorpiops grosseri Kovarik, 2020 sp.n. (Inde)
Scorpiops harmsi Kovarik, 2020 sp.n. (Népal)
Scorpiops hofereki Kovarik, 2020 sp.n. (Pakistan)
Scorpiops kejvali Kovarik, 2020 sp.n. (Inde)
Scorpiops songi Di & Qiao, 2020b sp.n. (Chine)
Scorpiops telbaila Sulakhe, Deshpande, Dandekar, Ketkar, Padhye & Bastawade, 2020 sp.n. (Inde)
Scorpiops tryznai Kovarik, 2020 sp.n. (Inde)
Scorpiops wrzecionkoi Kovarik, 2020 sp.n. (Chine)
Scorpiops yagmuri Kovarik, 2020 sp.n. (Pakistan)
Scorpiops zubairi Kovarik, 2020 sp.n. (Pakistan)

- Kovarik élève au rang d'espèce *Scorpiops petersii vonwicki* Birula, 1913 alors qu'il avait lui-même synonymisé cette sous-espèce avec *Scorpiops petersii* en 2000!

Kovarik et al. (2020c) décrivent un certain nombre d'espèces nouvelles du genre *Scorpiops* dont les types sont "emmagasinés" dans la collection personnelle de Kovarik. Ils ne sont donc pas accessibles à d'autres chercheurs qui pourraient émettre des doutes sur ses "nouveaux" taxa. Dans le même article, sont proposés une foule de synonymisations de genres, sous-genres et espèces décrits par Vachon puis par Lourenço. Nous pensons que ces modifications systématiques méritent une étude scientifique complémentaire pour valider ou invalider ces données. Nous les signalons à titre indicatif.

Scorpiops bastawadei Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops birulai Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops ciki Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Myanmar)
Scorpiops dii Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)

Scorpiops dunlopi Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops kautti Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops krabiensis Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops pakseensis Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Laos)
Scorpiops phatoensis Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops prasiti Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops scheibeae Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops schumacheri Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops sherwoodae Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)
Scorpiops solegladi Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Vietnam)
Scorpiops thailandus Kovarik, Lowe, Stockmann & St'ahlavsky, 2020 sp.n. (Thaïlande)

Il établi également les résultats suivants:

- Les genres *Alloscorpiops* Vachon, 1980, *Dasyscorpiops* Vachon, 1974, *Euscorpiops* Vachon, 1980, *Neoscorpiops* Vachon, 1980, *Plethoscorpiops* Lourenço, 2017, et *Vietscorpiops* Lourenço & Pham, 2015, ainsi que le sous-genre *Alloscorpiops* (*Laoscorpiops*) Lourenço, 2013, sont synonymisés avec le genre *Scorpiops* Peters, 1862.
- De nouvelles synonymies sont prononcées:
  - *Scorpiops (Vietscorpiops) dentidactylus* Lourenço & Pham, 2015 = *Scorpiops farkaci* Kovařík, 1993
  - *Euscorpiops karschi* Lourenço, Zhu & Qi, 2005 = *Scorpiops novaki* (Kovařík, 2005)
  - *Scorpiops atomatus* Qi, Zhu & Lourenço, 2005 = *Scorpiops tibetanus* Hirst, 1911
  - *Scorpiops pococki* Zhu, Qi & Lourenço, 2005 = *Scorpiops tibetanus* Hirst, 1911
  - *Euscorpiops validus* Di et al., 2010 = *Scorpiops vachoni* (Zhu et al., 2005)

Comme nous pouvons le constater ces modifications concernent essentiellement des espèces décrites par Lourenço et al.! Ceci devient une habitude!

TROGLOTAYOSICIDAE:
Troglotayosicus muranunka Sanchez-Vialas, Blasco-Arostegui, Garcia-Gila & Lourenço, 2020 sp.n. (Equateur)

VAEJOVIDAE:
Vaejovis elii Ayrey, 2020 (USA)

Jochim et al. synonymisent *Vaejovis brysoni* Ayrey & Webber, 2013 avec *Vaejovis deboerae* Ayrey, 2009.

SYSTEMATIQUE GENERALE.

Santibanez-Lopez et al. transfèrent la famille des Caraboctonidae, précédemment inclus dans la superfamille des Iuroidea Thorell, 1876 dans la super-famille des Caraboctonoidea (nouveau rang). La super-famille des Hadruroidea (nouveau rang) est établie et la sous-famille des Hadrurinae Stahnke, 1973 est élevé au rang de famille, les Hadruridae.

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Dans cet article figure l'espèce *Physoctonus amazonicus* d'après des références datant de 2009 et 2010. Or cette espèce a été décrite par Lourenço en 2017 et donc il y a très certainement confusion de la part des auteurs de ces références. Il est donc nécessaire d'annuler cette donnée.

DOSSIER MYGALES

GABRIEL R., SHERWOOD D. & LONGHORN S.J., 2020. The revised taxonomic placment of the genus *Acentropelma* Pocock, 1901 and restoration of the genus *Pseudoschizopelma* Smith, 1995 (Aranei: Theraphosidae). *Arthropoda Selecta,* 29 (4): 453-466.

ABSTRACT. The genus *Acentropelma* Pocock, 1901 is redefined and the type species, *A. spinulosum* F.O. Pickard-Cambridge, 1897 is redescribed. *Pseudoschizopelma* Smith, 1995 gen.rest. is restored to house *Acentropelma macropus* (Ausserer, 1875) creating the restored combination *Pseudoschizopelma macropus* comb.rest. *Acentropelma sorkini* Smith, 1995 syn.n. is considered a junior synonym of *P. macropus* based on indistinguishable palpal bulb, tibial apophysis and spermathecal morphology. The paratype female of former *A. sorkini*, originally designated and described by Smith [1995] is found to be an immature *Brachypelma* Simon, 1891 – possibly *Brachypelma kahlenbergi* Rudloff, 2008. Additional morphological features for *A. gutzkei* are included to complement the original description by Reichling [1997], and its placement discussed.

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SOMMAIRE

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