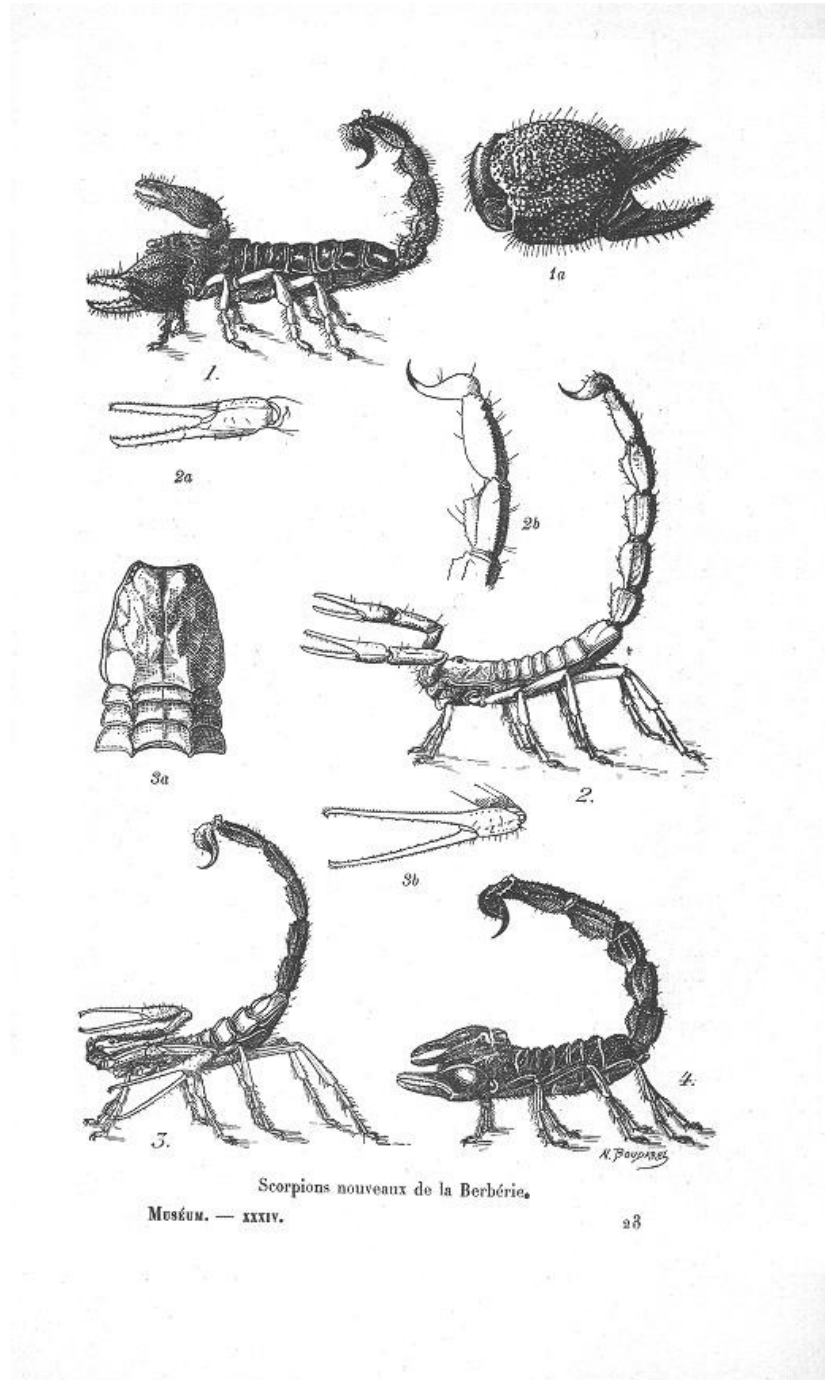


# ARACHNIDES

BULLETIN DE BIBLIOGRAPHIE ET DE RECHERCHES



## SCORPIONS BIBLIOGRAPHY 2022 (WITHOUT TOXINOLOGY)

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## NOUVEAUX TAXA DE SCORPIONS POUR 2022.

Gérard DUPRE

Pour l'année 2022, nous avons recensé 4 genres nouveaux et 65 espèces nouvelles en ne comptabilisant pas les genres et espèces revalidés ou extraits de synonymies et les sous-espèces élevées au rang spécifique.

Sur un plan géographique ces nouvelles espèces sont réparties comme suit : Asie +34, Afrique +9, Amériques +11 et Europe +11.

BUTHIDAE: 1 famille synonymisée, 2 genres revalidés, 1 nouveau sous-genre, 42 nouvelles espèces, 4 espèces validées, 7 espèces mises en synonymies, 4 espèces retirées de leur synonymie, 1 espèce *nomen dubium*, 1 sous-espèce élevée au rang d'espèce.

*Ananteris kayapo* Lourenço, 2022d (Brésil)

*Androctonus agrab* Ythier & Lourenço, 2022a (Sahara occidental)

*Androctonus sistanus* Barahoei & Mirshamsi, 2022 (Iran)

*Androctonus tibesti* Lourenço & El-Hennawy, 2022 (Libye)

- Ythier et Lourenço (2022a) élèvent la sous-espèce *Androctonus mauritanicus bourdoni* Vachon, 1948 au rang d'espèce, *Androctonus bourdoni* (Maroc).

*Barabaracurus kabateki* Kovarik, Lowe, St'ahlavsky & Just, 2022 (Arabie saoudite)

*Buthacus bicolor* Abu Afifeh, Al-Saraireh, Abu Baker, Amr & Lourenço, 2022 (Jordanie)

*Buthacus sadinei* Ythier, 2022a (Algérie)

- Ythier confirme de la validité de *Buthacus mahraouii* Lourenço, 2004 (Maroc), *B. maroccanus* Lourenço, 2006 (Maroc) et *B. algerianus* Lourenço, 2006 (Algérie).

*Buthus balmensis* Ythier & Laborieux, 2022 (France)

- Ythier & Laborieux confirment la présence de *Buthus pyrenaicus* en Espagne.

*Buthus castellano* Teruel & Turiel, 2022b (Espagne)

- Ces deux auteurs synonymisent *Buthus lusitanus* Lourenço, 2021 avec *Buthus halius* (C.L. Koch, 1838).

*Buthus iaspis* Teruel & Turiel, 2022a (Espagne)

*Buthus turkana* Ythier & Lourenço, 2022c (Kénya)

*Centruroides baldazoi* Ponce-Saavedra, Linares-Guillén & Quijano-Ravell, 2022 (Mexique)

*Compsobuthus satpuraensis* Waghe, Gangalmale & Khandekar, 2022 (Inde)

*Grosphus angulatus* Lowe & Kovarik, 2022 (Madagascar)

*Hottentotta akbarii* Yagmur, Moradi, Tabatabaei & Jafari, 2022 (Iran)

*Hottentotta pooyani* Moradi, Yagmur, Akbari & Jafari, 2022 (Iran)

*Isometrus longitelson* Deshpande, Gowande, Bastawade & Sulakhe, 2022 (Inde)

*Isometrus nakshatra* Sulakhe, Deshpande, Gowande, Dandekar & Ketkar, 2022 (Inde)

## Arachnides n°107, 2023

- *Isometrus sankeriensis* Tikader & Bastawade, 1983 (Inde) est revalidée par ces auteurs.  
*Isometrus wayanadensis* Sulakhe, Deshpande, Gowande, Dandekar & Ketkar, 2022 (Inde)

*Leiurus maculatus* Lourenço, 2022a (Irak). Un nouveau sous-genre, *Leiurus (Iraqioleiurus)*, est créé avec cette espèce comme type.

*Lychas chanthaburiensis* Ythier & Lourenço, 2022b (Thaïlande)

*Mesobuthus birulai* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus crucittii* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus farleyi* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus fomichovi* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Tadjikistan, Ouzbékistan)

*Mesobuthus galinae* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Turkménistan)

*Mesobuthus kaftani* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus marusiki* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Ouzbékistan)

*Mesobuthus mirshamsii* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus navidpouri* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus rahsenae* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Turquie)

*Mesobuthus turcicus* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Turquie)

*Mesobuthus vignolii* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Iran)

*Mesobuthus yagmuri* Kovarik & Fet, 2022 (Turquie)

*Mesobuthus zarudnyi* Novruzov, Kovarik & Fet, 2022 (Azerbaïdjan)

*Mesobuthus zonsteini* Kovarik, Fet, Gantenbein, Graham, Yagmur, St'ahlavsky, Poverennyi & Novruzov, 2022 (Ouzbékistan)

Ces auteurs mettent en synonymie les espèces et sous-espèces suivantes:

- *Buthus agnetis* Werner, 1936 avec *Mesobuthus afghanus* (Pocock, 1889)
- *Buthus pachysoma* Birula, 1900 avec *Mesobuthus kirmanensis* (Birula, 1900)
- *Buthus eupeus mongolicus* Birula, 1911 avec *Mesobuthus thersites* (C.L. Koch, 1839)
- *Buthus eupeus volgensis* Birula, 1925 avec *Mesobuthus bogdoensis* (Birula, 1896)

Ces mêmes auteurs lèvent de leurs synonymies les espèces suivantes:

- *Mesobuthus barszczewskii* Birula, 1904 (Ouzbékistan)
- *Mesobuthus kirmanensis* (Birula, 1900) (Iran)
- *Mesobuthus mesopotamicus* (Penther, 1912) (Irak, Syrie, Turquie)
- *Mesobuthus philippovitschi* (Birula, 1905) (Iran)

*Microananteris abounami* Lourenço & Chevalier, 2022 (Guyane française)

*Orthochiroides somalilandus* Kovarik & Lowe, 2022a (Somaliland)

## Arachnides n°107, 2023

- Le genre *Orthochiroides* Kovarik, 1978 est revalidé par ces auteurs.
- Les espèces *Orthochirus insularis*, *O. socotrensis*, *O. vachoni* (espèce-type) sont transférées dans ce genre.

*Ortochirus katerinae* Kovarik & Just, 2022 (Arabie Saoudite)

*Orthochirus kovariki* Yagmur & Khalili, 2022 (Afghanistan)

- Kovarik & Lowe placent *Orthochirus borrii* Rossi, 2017 en synonymie avec *Orthochirus afar* Kovarik, Lowe & St'ahlavsky, 2016, *Orthochirus aristidis* Simon, 1910 avec *Orthochirus olivaceus* (Karsch, 1881) et mettent *Orthochirus arenicola* Lourenço & Ythier, 2021 *nomen dubium*.

*Teruelius haeckeli* Lowe & Kovarik, 2022 (Madagascar)

- Lowe & Kovarik revalident le genre *Teruelius* et effectuent les transferts suivants dans ce genre :

- *Grosphus ankaratantsika*, *G. ankarana*, *G. annulatus*, *G. bemaraha*, *G. bicolor*, *G. bistriatus*, *G. eliseanneae*, *G. feti*, *G. flavopiceus*, *G. ganzhorni*, *G. grandidieri*, *G. intertidalis*, *G. limbatus*, *G. magaliae*, *G. mahafaliensis*, *G. makay*, *G. mavo*, *G. olgae*, *G. rossii*, *G. sabinaea*, *G. waeberi*.

- D'autre part ils synonymisent la famille des Microcharmidae avec celle des Buthidae.

*Tityus moralensis* Moreno-Gonzalez, Pinto-da-Rocha & Cabra-Garcia, 2022 (Colombie)

*Tityus tocantim* Lourenço, 2022b (Brésil)

CHACTIDAE. 2 nouvelles espèces.

*Spinochactas camopi* Lourenço, Chevalier & Ythier, 2022 (Guyane française)

*Teuthraustes japura* Lourenço & Ythier, 2022b (Brésil)

DIPLOCENTRIDAE. 2 nouvelles espèces.

*Oiclus tite* Ythier, Jourdan & Malglaive, 2022 (Guadeloupe)

*Tarsoporosus tizopedrosoi* Bedoya-Roqueme & Lira, 2022 (Colombie)

EUSCORPIIDAE. 6 nouvelles espèces, 1 sous-espèce élevée au rang d'espèce.

*Alpiscorpius liburnicus* Tvrkovic & Rebrina, 2022-12-30 (Croatie)

*Euscorpius latinus* Tropea & Parmakelis, 2022 (Italie)

*Euscorpius simaiakisi* Tropea, Fet, Parmakelis & Stathi, 2022 (Grèce)

*Euscorpius stefaniae* Tropea & Parmakelis, 2022 (Italie)

*Euscorpius trejaensis* Tropea & Parmakelis, 2022 (Italie)

*Euscorpius triantisi* Tropea, Fet, Parmakelis & Stathi, 2022 (Grèce)

- Tropea & Parmakelis élèvent la sous-espèce *Euscorpius carpathicus niciensis* (C.L. Koch, 1841) au rang d'espèce, *Euscorpius niciensis* (France, Monaco, Italie)

HEMISCORPIIDAE. 1 nouvelle espèce.



## Arachnides n°107, 2023

*Hemiscorpius lipsae* Kovarik & Lowe, 2022b (Djibouti)

HORMURIDAE. 3 nouvelles espèces.

*Cheloctonus kakongo* Lourenço, 2022c (Congo)

*Chiromachetes agasthyamalaiensis* Khandekar, Thacheray, Pawar, Gangalmale & Waghe, 2022 (Inde)

*Opisthacanthus lourencoi* Ythier, 2022b (Madagascar)

IURIDAE. 3 nouveaux genres.

Parmakelis et al., décrivent 3 nouveaux genres:

-*Anatoliurus* Parmakelis, Dimitriadou, Gligkiza, Karampatsou, Stathi, Fet, Yagmur & Kovarik, 2022 (espèce type *Iurus kraepelini* (von Ubisch, 1921)

-*Letoiurus* Parmakelis, Dimitriadou, Gligkiza, Karampatsou, Stathi, Fet, Yagmur & Kovarik, 2022 (espèce type *Protoiurus rhodiensis* (Soleglad, Fet, Kovarik & Yagmur, 2012)

-*Metaiurus* Parmakelis, Dimitriadou, Gligkiza, Karampatsou, Stathi, Fet, Yagmur & Kovarik, 2022 (espèce type *Protoiurus stathiae* (Soleglad, Fet, Kovarik & Yagmur, 2012)

Les espèces sont réparties comme suit:

- *Anatoliurus kraepelini* (von Ubisch, 1921)

- *Anatoliurus kumlutasi* (Yagmur, Soleglad, Fet & Kovarik, 2015)

- *Letoiurus rhodiensis* (Soleglad, Fet, Kovarik & Yagmur, 2012)

- *Metaiurus kadleci* (Kovarik, Fet, Solegla & Yagmur, 2010)

- *Metaiurus stathiae* (Soleglad, Fet, Kovarik & Yagmur, 2012)

PSEUDOCHACTIDAE. 1 nouveau genre et 1 nouvelle espèce.

Tang décrit un nouveau genre, *Qianxie* Tang, 2022a avec comme espèce type *Qianxie solegladi* Tang, 2022a (Chine)

SCORPIOPIIDAE. 6 sous-genres revalidés, 4 nouvelles espèces et 2 espèces revalidées.

*Scorpiops lourencoi* Lv & Di, 2022 (Chine)

- Ces deux auteurs revalident *Scorpiops atomatus* (Chine).

*Scorpiops lowei* Tang, 2022c (Chine)

*Scorpiops piceus* Lourenço & Ythier, 2022a (Laos).

- Ces 2 auteurs revalident les sous-genres *Scorpiops*, *Dasyscorpiops*, *Alloscorpiops*, *Euscorpiops*, *Neoscorpiops* et *Plethoscorpiops*.

*Scorpiops tongtongi* Tang, 2022b (Chine)

- Tang revalide *Scorpiops validus* Di et al., 2010 (Chine).

VAEJOVIDAE. 4 nouvelles espèces.

*Paruroctonus conclusus* Jain, Forbes & Esposito, 2022 (USA)

*Paruroctonus soda* Jain, Forbes & Esposito, 2022 (USA)

## Arachnides n°107, 2023

*Vaejovis aguazarca* Diaz-Plascencia & Gonzalez-Santillan, 2022 in Chavez-Samayioa et al. 2022 (Mexique)

*Vaejovis aquascalentensis* Chavez-Samayoa & Gonzalez-Santillan, 2022 (Mexique)

### FOSSILES

#### BUTHIDAE

*Cretaceousbuthus* gen.n., *C. fraaijeorum* sp.n. Lourenço & Velten, 2022a. (Myanmar)

#### CHAERILOBUTHIDAE

*Chaerilobuthus brandti* sp.n. Lourenço & Velten, 2022c (Myanmar)

#### PALAEOBURMESEBUTHIDAE.

Xuan, Cai & Huang (2022) décrivent une nouvelle espèce du Myanmar de *Betaburmesebuthus* mais sans lui attribuer de nom d'espèce.

*Palaeoburmesebuthus smithi* Santiago-Blay, Soleglad, Fet, Craig & Smith, 2022 (Myanmar)

*Palaeoburmesebuthus andrewrossi* Santiago-Blay, Soleglad, Fet, Craig & Smith, 2022 (Myanmar)

#### PROTOCHACTIDAE

Protochactidae fam.n., *Protochactas* gen.n., *P. furreri* sp.n. Magnani, Stockar & Lourenço, 2022 (Suisse)

#### PROTOISCHNURIDAE

*Cretaceoushormiops* gen.n., *C. staxi* sp.n. Lourenço & Velten, 2022b (Myanmar)

|                  |    |                   |   |             |   |
|------------------|----|-------------------|---|-------------|---|
| Iran             | 12 | Chine             | 6 | Inde        | 6 |
| Ouzbékistan      | 4  | Italie            | 4 | Turquie     | 4 |
| Madagascar       | 3  | France            | 2 | Irak        | 2 |
| Guyane française | 2  | Brésil            | 3 | USA         | 2 |
| Mexique          | 3  | Grèce             | 2 | Colombie    | 2 |
| Arabie saoudite  | 2  | Jordanie          | 1 | Algérie     | 1 |
| Espagne          | 2  | Kénya             | 1 | Thaïlande   | 1 |
| Tadjikistan      | 1  | Turkménistan      | 1 | Azerbaïdjan | 1 |
| Somaliland       | 1  | Afghanistan       | 1 | Djibouti    | 1 |
| Guadeloupe       | 1  | Sahara occidental | 1 | Laos        | 1 |
| Maroc            | 1  | Syrie             | 1 | Libye       | 1 |
| Monaco           | 1  | Croatie           | 1 |             |   |

Bilan géographique des nouveaux taxa y compris les modifications taxonomiques (fossiles exclus).

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## Rectificatifs au numéro 106 d'Arachnides.

"Contribution des femmes à la systématique des scorpions".

- Notre collègue sadine nous indique que Mayssara El-Bouhissi es tun homme et non une femme. C'est le prénom de Mayssara qui nous a trompé car nous pensions que c'était un prénom féminin!

- Notre collègue Lourenço nous signale que nous avons oublié Kuruppallath Aswanti, arachnologue indienne. Elle a décrit ave Sureshan et Lourenço, *Hottentotta keralaensis* en 2016.

"Proposition pour une faunistique des scorpions d'Europe"

- Alex Ullrich nous signale que l'on peut éliminer *Euscorpilus italicus* de la faune allemande.

## DOSSIER MYGALES.

Je tiens de nouveau à remercier Thierry Imbert pour les informations régulières qu'il envoie à notre bulletin au sujet des Theraphosidae.

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