

2024-3

- In Memoriam Richard F. Ayrey (1948 - 2024)
- 21 March, 2024 New insight into venom composition in Tityus melici and related medical important Tityus species
- A new species of the genus Scorpiops Peters, 1861, subgenus Euscorpiops Vachon, 1980 from Thailand (Scorpiones, Scorpiopidae)
- A new high-elevation scorpion species of the genus Hottentotta Birula, 1908 (Scorpiones: Buthidae) from Tibet, China.

In Memoriam Richard F. Ayrey (1948 – 2024)

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[In Memoriam Richard F. Ayrey \(1948 . 2024\).pdf](#)



Previously this year we got the [sad news](#) that scorpion researcher and enthusiast Richard Ayrey had passed. The *Euscorpius* journal recently published a memorial article honoring Rich's life and work on scorpions.

Abstract

This is a memorial issue honoring Richard F. Ayrey (1948 – 2024), a US scorpologist. A full list of his 26 works is appended, as well as a list of scorpion taxa described by Richard (two genera and 19 species of Vaejovidae), and a map of their type localities in the USA and Mexico.

Recommended Citation

DeBoer-Ayrey, M., Myers, B. T., Bryson, Jr., R. W., Webber, M. M., Graham, M. R., Lowe, G., Fet, V., & Kovařík, F. 2024 . In Memoriam Richard F. Ayrey (1948 – 2024). *Euscorpius*, No. 384: 1-11.

Reference:

DeBoer-Ayrey M, Myers BT, Bryson Jr RW, Webber MM, Graham MR, Lowe G, et al. In Memoriam Richard F. Ayrey (1948 – 2024). [Euscorpius. 2024\(384\):1-11](#). [Open Access]

<https://scorpion-files.blogspot.com/2024/03/>

21 March, 2024 New insight
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Figure 3. *Scorpiops (Euscorpiops) krachan* sp. nov., alive with pre-juveniles (instar I).

[ZK-1193-161 article-113398 en 1.pdf](#)

Wasin Nawaneti Wong and co-workers have recently published a new species of *Scorpiops* Peters, 1861 (Scorpiopidae) from Thailand.

Scorpiops krachan Nawaneti Wong, Kosulic, Warrit, Lourenço & Ythier, 2024

Abstract:

A new species, *Scorpiops (Euscorpiops) krachan* sp. nov., belonging to the family Scorpiopidae Kraepelin, 1905 is described based on three adult males and one adult female collected in the Kaeng Krachan National Park, Phetchaburi Province, Thailand. The new species presents most features exhibited by scorpions of the subgenus *Euscorpiops* and can be characterized notably by a very small size, a sexual dimorphism strongly marked with male pedipalps elongated, a distinct trichobothrial pattern and other morphological features. This new taxon may represent one endemic element for the scorpion fauna of Thailand. Aspects of the ecology and distribution of the new species are discussed and compared with that of other relative *Scorpiops* species.

Reference:

Nawaneti Wong W, Kosulic O, Warrit N, Lourenco WR, Ythier E. A new species of the genus *Scorpiops* Peters, 1861, subgenus *Euscorpiops* Vachon, 1980 from Thailand (Scorpiones, Scorpiopidae). ZooKeys. 2024(11943):161-70. [Open Access]

A new high-elevation
scorpion species of the
genus *Hottentotta* Birula,
1908 (Scorpiones: Buthidae)
from Tibet, China.

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Arachnides 114.pdf

Eric Ythier has recently described a new species of *Hottentotta* Birula, 1908 (Buthidae) from Tibet, China.

Hottentotta leetzi Ythier, 2024

The new species was collected at an elevation of 4920 and this probably an elevation record for scorpions in Asia and possible in the world (see discussion about this in the article).

Abstract:

A new species belonging to the genus *Hottentotta* Birula, 1908 (family Buthidae C. L. Koch, 1837) is described on the basis of one adult female specimen collected in Wāgya La, Kangmar County, Tibet (Xizang), China. *Hottentotta leetzi* sp. n. was collected at an elevation of 4920 m, representing to our knowledge the highest elevation record for a scorpion species in Asia, and maybe in the World. This new scorpion taxon represents the 61st described species among the currently recognized species for the genus *Hottentotta* and the second reported from China. It is the 30th scorpion species reported from Tibet.

Reference:

Ythier E. A new high-elevation scorpion species of the genus *Hottentotta* Birula, 1908 (Scorpiones:

Buthidae) from Tibet, China. [Arachnides. 2024\(114\):1-9.](#) [Open Access]

<https://scorpion-files.blogspot.com/2024/03/a-new-high-altitude-species-in-genus.html>