

SHORT NOTES

Species of Bostrichidae (Coleoptera) new to the Palaearctic and Afrotropical Regions

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Abstract. Eleven new records from the family Bostrichidae are presented from the Palaearctic and Afrotropical Regions. They are *Apate degener* Murray, 1867 from South Africa, *Apate lignicolor* Fairmaire, 1883 from Saudi Arabia, *Bostrichoplites cornutus* (Olivier, 1790) from Oman, *Bostrichoplites normandi* (Lesne, 1897) from Saudi Arabia, *Bostrichoplites zickeli* (Marseul, 1867) from United Arab Emirates, *Heterobostrychus brunneus* (Murray, 1867) from Comoros Is., *Sinoxylon anale* Lesne, 1897 from Comoros Is. and United Arab Emirates, *Sinoxylon pugnax* Lesne, 1904, *Enneadesmus trispinosus* (Olivier, 1790) from Cyprus, *Scobicia pustulata* (Fabricius, 1801) from Israel and *Trogoxylon impressum* (Comolli, 1837) from Czech Republic - Bohemia.

Bostrichinae Latreille, 1802: Apatini Billberg, 1820

Apate degener Murray, 1867. South Africa, Mahuto Lodge prov., Limpopo 8 km SE of Minnik 19.-23.xi.2023, 1 spec., M. Šárovec lgt., T. Kopecký coll., P. Zahradník det.; South Africa, Kwazulu-Natal prov., 15 km W of Ladysmith Swartkop cott., 3.-6.xii.2023, 1 spec., M. Šárovec lgt., T. Kopecký coll., P. Zahradník det. This species is known from West and East Africa, incl. Zanzibar (Borowski & Węgrzynowicz 2007), the exact distribution by countries is given by Zahradník & Háva (2024). New species for South Africa.

***Apate lignicolor* Fairmaire, 1883.** Saudi Arabia, Asir prov., 29 km SW Sabt Al Alayah, 19.4756586° N, 041.8506984° E, 718 m am see level, 21.-22. xi. 2023, 1 spec., Z. Malinka lgt. and coll., P. Zahradník det. This species is widely distributed in the Afrotropical Region (Borowski & Węgrzynowicz 2007; Zahradník & Háva 2024); it was previously unknown, from the Palaearctic Region. New species for Palaearctic Region - Saudi Arabia.

Bostrichinae Latreille, 1802: Bostrichini Latreille, 1802

***Bostrichoplites cornutus* (Olivier, 1790).** Oman, Dhofar gov., Wadi Ayoon, 31. viii. 2024, N 17.24227°N, 053.89123° E, 2 spec., I. Smatana lgt. and coll., P. Zahradník det.; Oman, Dhofar gov., Wadi Ataḡ, 2. ix. 2024, 17.18612°N, 054.94286° E, 1 spec., I. Smatana lgt. and coll., P. Zahradník det. A widely distributed species in the Afrotropical Region, it has been introduced to other regions, so it is currently cosmopolitan (Zahradník & Háva 2024). New species for Oman.

***Bostrichoplites normandi* (Lesne, 1897).** Saudi Arabia, Asir prov., 67 km S Surat Abidah, 17.7060489 N, 43.1753777 E, 1274 m, 12.-13.xi.2023, 4 spec., Z. Malinka lgt. and coll. (3 spec.), P. Zahradník det. and coll. (1 spec.). Known from Africa, Arabian Peninsula, Turkey (Borowski & Węgrzynowicz 2007), specifically from Algeria, Egypt, Oman, Turkey, Tunisia (Zahradník & Háva 2024). This species is known from the Arabian Peninsula - Oman - published by Geis (2015), which was the correction of an error in the catalogue of Zahradník & Háva (2024). It was recently reported as new for Saudi Arabia (Geisthard 2010).

***Bostrichoplites zickeli* (Marseul, 1867).** United Arab Emirates, Sharjah emirate, Al Hawyah, 13.v.2024, 25.34947° N, 055.75215° E, 1 spec., I. Smatana lgt. and coll., P. Zahradník det.; United Arab Emirates, Sharjah emirate, Arqoub 14.v.2024, 25.42808° N, 055.62053°E, 1 spec., I. Smatana lgt. and coll., P. Zahradník det. This species is known from north and north-east Africa and Yemen and was introduced to Germany (Borowski & Węgrzynowicz 2007). The distribution in the Palaearctic Region was given by Borowski (2007) as Algeria, Egypt, Libya, Morocco, Tunisia and Yemen. According to Geis (2015) and Zahradník & Háva (2024) the species occurs on the Arabian Peninsula in Oman, Saudi Arabia and Yemen, which was the correction of an error in the catalogue of Zahradník & Háva (2024). It was recently reported as new to the United Arab Emirates (Geisthard 2010).

***Heterobostrychus brunneus* (Murray, 1867).** Comoros, 15.xi.2023, Mohéli, Nioumachoua, 12.366755°S, 43.713467° E, 2 spec., L. Bureš and D. Weyrová lgt. and coll., P. Zahradník det.; Comoros, 11.xi.2023, Grande Com., Mitsamiouli, 11.391765° S, 043.295655° E, 1 spec., L. Bureš and D. Weyrová, lgt. and coll., P. Zahradník det. This species occurs widely in subsaharian Africa and was introduced to New Zealand, the U.S.A. and a few countries in Europe (Borowski & Węgrzynowicz 2007). Localities from Egypt were given by Borowski (2007). The exact distribution by countries is given by Zahradník & Háva (2024). From the Arabian Peninsula there is no data. New species to Comoros Is,

which is the correction of an error in the catalogue of Zahradník & Háva (2024). It was recently reported as new to the United Arab Emirates (Geisthard 2010).

***Sinoxylon anale* Lesne, 1897.** Comoros, Grande Comore, Djomani, 11.422190 S, 43.270095 E, 23.xi.2023, 4 spec., L. Bureš and D. Weyrová lgt. and coll., P. Zahradník det.; Comoros, Grande Com., Mitsamiouli, 11.3917655 S, 43.295655 E, 11. xi. 2023, 1 spec., L. Bureš and D. Weyrová lgt. and coll., P. Zahradník det.; United Arab Emirates, Fujairah emirate, Al Srám intr., 5. v. 2024, from *Accaia*, 1 spec., I. Smatana lgt. and coll., P. Zahradník det. A cosmopolitan species (Borowski & Węgrzynowicz 2007), originally from the Oriental Region, it has been introduced to all continents (Borowski 2007). The exact distribution by countries is given by Zahradník & Háva (2024); from the Afrotropical Region it is known from Congo (Brazzaville), Guinea and Zaire, and from the Arabian Peninsula it is known from Oman (Geis 2015). New species to Comoros Is. and United Arab Emirates.

***Sinoxylon pugnax* Lesne, 1904.** United Arab Emirates, Sharjah emirate, Al Hawyah, 25.34947° N, 055.75215°, 13.v.2024., 1 spec., I. Smatana lgt. and coll., P. Zahradník det. Zahradník & Háva (2024) provided records from Afghanistan, India (Kashmir), Iran, Oman and Pakistan. New species to the United Arab Emirates.

Bostrichinae Latreille, 1802: Xyloperthini Lesne, 1921

***Enneadesmus trispinosus* (Olivier, 1790).** Cyprus, Paphos p., Pachyammos env., 35°09'44.7" N, 032°35'29.3 E, 9.ii.2025, 5 spec., ex larvae from *Prunus* sp., F. Pavel lgt. and coll., P. Zahradník det. This species is known from the Mediterranean Region, Iran and Iraq, and the Arabian Peninsula; other findings from Ireland and the Far East of Russia are problematic; it may be an introduced species (Zahradník & Háva 2024). New species to Cyprus.

***Scobicia pustulata* (Fabricius, 1801).** Israel, Golan Heights, Odem Forest, 33.2195497 N, 35.7538736 E, 15.v.2023, 2 spec., permit number 23/43312 Israel Nature and National Parks Protection Authority, L. Bureš and P. Malec lgt., P. Zahradník det., L. Bureš coll.; Israel, Northern d., Har Meron Nature Reserve, 2 km S Hurfeish, Meron range, 17.v.2023, 2 spec., permit number 23/43312 Israel Nature and National Parks Protection Authority, L. Bureš and P. Malec lgt., P. Zahradník det., L. Bureš coll.. Borowski & Węgrzynowicz (2007) discussed its occurrence in South Europe, North Africa and the Middle East. It is known from North Africa and the Middle East, and Borowski (2007) provided records for Algeria, Cyprus, Egypt, Libya, Morocco, Syria, Tunisia and Turkey. The exact distribution by countries is given by Zahradník & Háva (2024). New species to Israel.

Lyctinae Billberg, 1820: Lyctini Billberg, 1820

***Trogoxylon impressum* (Comolli, 1837).** Czech Republic, Bohemia c., Praha-Smíchov, near train station, on window sill, ix.2025, 7 spec., J. Kadeřábková lgt., J. Háva det. et coll.

This species is widely distributed in the Palaearctic Region, and has been introduced to Australian, Afrotropical, Nearctic and Neotropical Regions (Borowski 2007, Borowski & Węgrzynowicz 2007, Zahradník & Háva 2024). From the Czech Republic it is known from Moravia (Zahradník 2017). New species to Bohemia.

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