

SHORT FAUNISTIC NOTES - NEW RECORDS

Confirmed data and new records of Bostrichidae and Ptinidae (Coleoptera) from the Czech Republic, Slovakia, Croatia and Greece

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Faunistics, new records, Coleoptera, Bostrichidae, Ptinidae, *Heterobostrychus*, *Sinoxylon*, *Xylothrips*, *Gastrallus*, Czech Republic, Croatia, Greece, Slovakia

Abstract. The following species are confirmed for the first time from Czech Republic - from the family Bostrichidae the species *Heterobostrychus aequalis* (C. O. Waterhouse, 1884), *Sinoxylon anale* Lesne, 1897, *S. unidentatum* (Fabricius, 1801) and *Xylothrips flavipes* (Illiger, 1801) - all non-established species, and from the family Ptinidae *Gastrallus vavrai* Zahradník, 2007, new to Croatia, Greece and Slovakia.

Bostrichidae: Bostrichinae: Bostrichini

***Heterobostrychus aequalis* (C. O. Waterhouse, 1884).** Bohemia centr., Praha (5952), ii.1981, 3 spec., National museum Praha coll.; Moravia centr., Prostějov (6568), 19.xii.1999, 1 spec., M. Košťál lgt., V. Hanzlík coll.; Moravia centr.-or., Velká nad Veličkou (7171), 9.iv. 1998, 1 spec., larvae, J. Habarta lgt. et coll. all P. Zahradník det., J. Borowski rev. Widely distributed, especially in tropic parts of Africa and Asia, introduced into many other countries in other parts of the world (Borowski & Węgrzynowicz 2007), in Europe introduced into Great Britain, Germany, Italy Poland and Spain, but not established there (Borowski 2007). From the Czech Republic published without more detailed data by Zahradník (2017). The first concrete records from the Czech Republic.

Bostrichidae: Bostrichinae: *Sinoxylon*

***Sinoxylon anale* Lesne, 1897.** Bohemia bor., Nový Bor (5253), 2011, 2 spec., larvae in pallet from India, P. Matúšových lgt., V. Hanzlík coll., P. Zahradník det., J. Borowski rev. A cosmopolitan species (Borowski & Węgrzynowicz 2007), in Europe introduced into Austria, Belgium, Finland, Great Britain, Germany and Poland, but non-established there (Borowski 2007). From the Czech Republic published without more detailed data by Zahradník (2017). The first concrete record from the Czech Republic.

***Sinoxylon unidentatum* (Fabricius, 1801).** Bohemia centr., Hořice (5659), 9. viii. 1993, 2 spec., Štěpán lgt., P. Zahradník det. et coll., J. Borowski rev. Imported with raw cotton from Cap Town (South Africa). A cosmopolitan species (Borowski & Węgrzynowicz 2007),

in Europe introduced into Great Britain, Germany, Italy and Russia (Borowski 2007), but non-established there. From the Czech Republic published without more detailed data by Zahradník (2017). The first concrete record from the Czech Republic.

Bostrichidae: Bostrichinae: Xyloperthini

***Xylotriphs flavipes* (Illiger, 1801).** Bohemia centr., Praha-Vysočany (5853), 1956, 5 spec, V. Novák lgt., P. Zahradník and V. Hanzlík coll., P. Zahradník det, J. Borowski rev. Imported with fresh wood from Vietnam. Widely distributed in Africa and south-east Asia, introduced into many countries of other continents (Borowski & Węgrzynowicz 2007), in Europe introduced into Great Britain (Borowski 2007) and maybe Italy - Sicily I. (Audisio et al. 1995). From the Czech Republic published without more detailed data by Zahradník (2017). The first concrete record from the Czech Republic.

Ptinidae: Anobiinae: Gastrallini

***Gastrallus vavrai* Zahradník, 2007.** Croatia, Brela, 22.vi.-3.vii.2008, 1 ♂, M. Kovařík lgt. et coll., P. Zahradník det.; Croatia, Panat, Krk, 27.v.2010, on Spartium sp., 1 ♂, E. Ezer lgt. et coll., P. Zahradník det.; Croatia, Kali, Ugljan I., Dalmatia, 19.vii.1966, 1 ♂, A. Hoffer lgt., National museum Praha coll., P. Zahradník det.; Croatia, Srebreno, vi.1965, 2 ♂♂, J. Dlabola lgt., National museum Praha coll., P. Zahradník det.; Greece, Kalambala, Pinios riv., Thessalonia, 10.-11.vi.2010, 1 ♂, Z. Malinka lgt., P. Zahradník coll. et det.; Greece, Mesavouni, Mt. Dikti, Crete, 10.vii.2007, 2 ♂♂, D. Vacula lgt., T. Sitek coll., P. Zahradník det.; Greece, Nafoaktos env., 19.vi.2005, 1 ♂, S. Benedikt lgt., P. Zahradník coll. et det.; Slovakia mer., Kováčovské kopce (8178), 21.vi.1994, 1 ♂, M. Bednářík lgt., P. Zahradník det. et coll.; Štúrovo, Belanské kopce (8278), 14.vi.1995, 1 ♂, M. Bednářík lgt. et coll., P. Zahradník det.; Slovakia mer., Tomášikovo, presyp, 48°05'12.4" N, 017°40'16.5" (7972), 19.vi.2015, 1 ♂, J. Krátký lgt. et coll., P. Zahradník det. A species described from Turkey (Zahradník 2007). New to Croatia, Greece and Slovakia.

ACKNOWLEDGEMENTS. This work was supported by Ministry of Agriculture, institutional support MZE-RO00118.

REFERENCES

- AUDISIO P., GOBBI G., LIBERTI G. & NARDI G. 1995: Fascicolo 54. Coleoptera Polyphaga IX (Bostrichoidea, Cleroidea, Lymexyloidea). In: *Checklist delle specie della fauna Italiana*. Bologna: Calderini, 27 pp.
- BOROWSKI J. 2007: Bostrichidae. Pp. 320-328. In. LÖBL I. & SMETANA A. (eds.): *Catalogue of Palaearctic Coleoptera. Volume 4. Elateroidea - Derodontoidea - Bostrichoidea - Lymexyloidea - Cleroidea - Cucujoidea*. Apollo Books, Stenstrup, 935 pp.
- BOROWSKI J. & WĘGRZYNOWICZ P. 2007: *World Catalogue of Bostrichidae (Coleoptera)*. Olsztyn: Mantis, 247 pp.
- ZAHRADNÍK P. 2007: Contribution to knowledge of the tribe Gastrallini (Coleoptera: Bostrichoidea: Anobiidae) - I. New species of the genus *Gastrallus* from Turkey, with review of the Palaearctic species. *Studies and Reports of District Museum Prague - East. Taxonomical Series* 3(1-2): 171-178.
- ZAHRADNÍK P: 2017: *Seznam brouků (Coleoptera) České republiky a Slovenska. Check-list of beetles (Coleoptera) of the Czech Republic and Slovakia*. Kostelec nad Černými lesy: Lesnická práce, 544 pp.

Received: 24.3.2019

Accepted: 20.4.2019

Printed: 5.10.2019