
FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 533

Coleoptera: Aderidae

Miroslav ZÚBER

Bradlec, Bezděžská 45, CZ-293 06 Kosmonosy, Czech Republic;
e-mail: miroslav.zuber@seznam.cz

Phytobaenus amabilis amabilis Sahlberg, 1834. Bohemia centr., Mcely env., Čtvrtě National Nature Reserve (5656c), 50°17'59"N 15°3'49"E, 260 m a.s.l., 18.ix.2021, 2 spec., damp alderwood, beating from *Alnus glutinosa*, A. Kůrka lgt., M. Zúber det. et coll.; same locality, 26.ix.2021, 42 spec. and observ. ca. 50 spec., same locality, 10.x.2021, 15 spec. and observ. ca. 30 spec., all specimens beating from *Acer platanoides*, *Alnus glutinosa*, *Corylus avellana*, *Prunus padus* and *Tilia cordata*, M. Zúber lgt., det., coll. et observ.

Widely distributed Palaearctic species, reported from Europe (Austria, Belarus, Czech Republic, Croatia, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, Norway, Poland, Romania, Russia (Central and North European Territory), Slovakia, Sweden, Ukraine) and Asia (China (Northeast Territory), Japan, Russia (East Siberia, Far East), Taiwan) (Schillhammer 1993, Laugland & Staverløkk 2020, Nardi 2020). In Central Europe, occurs rarely and sporadically. The biology of this species is almost unknown, adults are collected by sweeping and beating bushes and trees (Jałoszyński et al. 2013, Kubisz et al. 2014). In the Czech Republic known only from Moravia from a few localities (e.g. Jelínek 1993, Nakládal 2011a,b, Mertlík & Jeniš 2013, Konvička 2020). New species for Bohemia.

ACKNOWLEDGEMENTS. Many thanks to Ondřej Konvička (Zlín, Czech Republic) and Jiří Vávra (Ostrava, Czech Republic) for providing relevant literature and useful information, and M. V. L. Barclay (London, Great Britain) for revision of English. The study was supported by the project "Monitoring a mapování vybraných druhů rostlin a živočichů a inventarizace maloplošných zvláště chráněných území v národně významných územích v České republice" realised by AOPK ČR (register number of project EIS: CZ.05.4.27/0.0/0.0/17_078/0005239).

REFERENCES

- JALOSZYŃSKI P., WANAT P., KUBISZ D., RUTA R. & KONWERSKI S. 2013: A synopsis of the family Aderidae in Poland (Coleoptera: Tenebrionoidea). *Genus* 24: 199–216.
- JELÍNEK J. 1993: Aderidae. P. 114. In: JELÍNEK J. (ed.): Check-list of Czechoslovak Insects IV (Coleoptera). Seznam československých brouků. *Folia Heyrovskyana, Supplementum* 1: 3–172 (in English and Czech).
- KONVIČKA O. 2020: Nálezy podkornice osikové Mezira tremulae tremulae (Hemiptera: Heteroptera: Aradidae) v Bílých Karpatech. (Findings of the flat bug Mezira tremulae tremulae (Hemiptera: Heteroptera: Aradidae) in the White Carpathians). *Acta Carpathica Occidentalis* 11: 12–16 (in Czech, English abstract).
- KUBISZ D., IWAN D. & TYKARSKI P. 2014: *Tenebrionoidea: Tetratomidae, Melandryidae, Ripiphoridae, Prostomidae, Oedemeridae, Mycteridae, Pythidae, Aderidae, Scaptiidae. Critical checklist, distribution in Poland and meta-analysis. Coleoptera Poloniae, Volume 2*. University of Warsaw – faculty of Biology, Natura optima dux Foundation, Warszawa, 468 pp.
- LAUGLAND A. E. & STAVERLØKK A. 2020: *Phytobaenus amabilis* R. F. Sahlberg, 1834 (Coleoptera, Aderidae) recorded for the first time in Norway. *Norwegian Journal of Entomology* 67: 70–73.

- MERTLIK J. & JENIŠ I. 2013: *Aulonothroscus laticollis* (Coleoptera, Throscidae), nový druh pro faunu České republiky. (*Aulonothroscus laticollis* (Coleoptera, Throscidae) – a new species for fauna of the Czech Republic). *Elateridarium* 7: 10–20 (in Czech, English summary).
- NAKLÁDAL O. 2011a: Results of a faunistic survey of beetles (Coleoptera) in Vrapač National Nature Reserve (Czech Republic, Northern Moravia, Litovelské Pomoraví Protected Landscape Area) in 2009. *Klapalekiana* 47: 213–236.
- NAKLÁDAL O. 2011b: Results of a faunistic survey of beetles (Coleoptera) in Hejtmanka Nature Reserve (Czech Republic, northern Moravia, Litovelské Pomoraví Protected Landscape Area) in 2009. *Acta Musei Beskidensis* 3: 103–129.
- NARDI G. 2020. Family Aderidae Csiki, 1909. Pp. 626–631. In: IWAN D. & LÖBL I. (eds): *Catalogue of Palaearctic Coleoptera, Volume 5 – Tenebrionoidea. Revised and Updated Second Edition*. Brill, Leiden & Boston, 945 pp.
- SCHILLHAMMER H. 1993: Bemerkenswerte Käferfunde aus Österreich (II) (Coleoptera). *Koleopterologische Rundschau* 63: 325–332.