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Confirmed occurrence of *Laena reitteri* (Coleoptera: Tenebrionidae: Laenini) in Bohemia and the Czech Republic

Potvrzený výskyt potemníka *Laena reitteri* (Coleoptera: Tenebrionidae: Laenini) v Čechách a České republice

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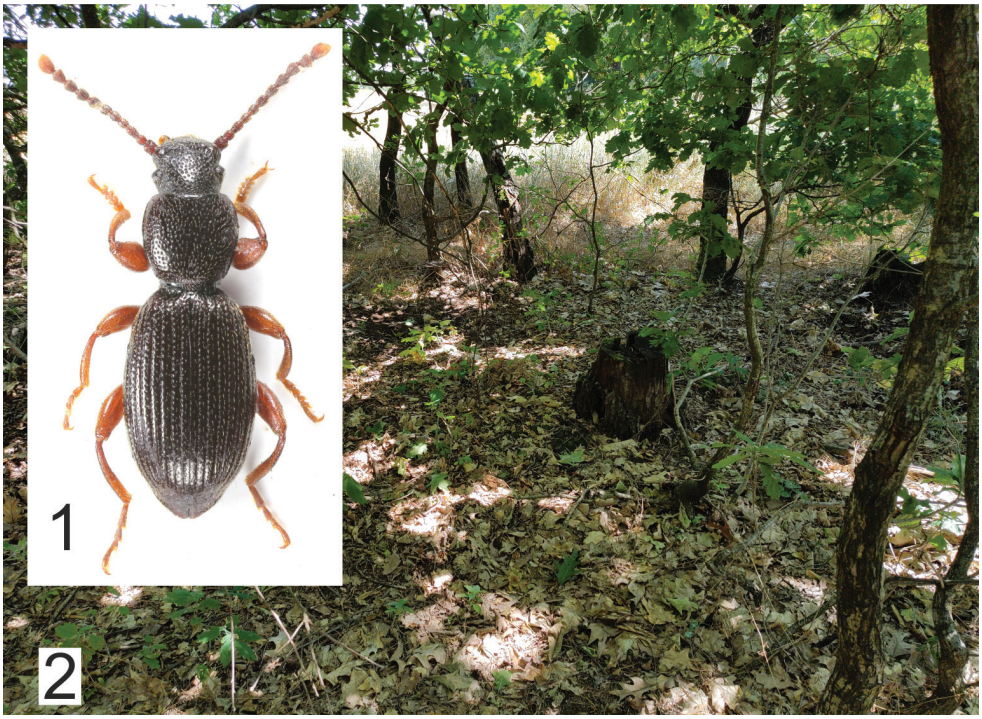
Coleoptera, Tenebrionidae, Lagriinae, Laenini, *Laena reitteri*, Central Bohemia, faunistics

Abstract. *Laena reitteri* Weise, 1877 is confirmed in Central Bohemia.

Laena reitteri Weise, 1877 (Fig. 1) belongs to the genus *Laena* Dejean, 1821, tribe Laenini, subfamily Lagriinae (Bouchard et al. 2021). Species of this genus inhabit the Palaearctic and Indo-Malayan Regions (Bouchard et al. 2021), Merkl (2020) listed 354 species in the Catalogue of Palaearctic Coleoptera, Volume 5 – Tenebrionoidea. Only two of these are known from the Central Europe: *Laena viennensis* (J. Sturm, 1807) (known from Austria, Bulgaria, Croatia, Czech Republic, Hungary, Italy, Slovakia, Slovenia and Iran) was recorded from Moravia by Novák (2005) and from Bohemia by Bogapov (2019). *Laena reitteri* Weise, 1877 is known from Austria, Bosnia and Hercegovina, Bulgaria, Croatia, Hungary, Poland, Romania, Slovakia, Slovenia and Ukraine. In 2012 Jaromír Strejček collected two specimens of *L. reitteri* from Tišice (Central Bohemia) and showed them to the third author. Novák (2014) reported this record without further comment, and considered the finding to be an introduction. We decided to validate the occurrence of this species in the Bohemia and Czech Republic, by a new survey. Here we report the results: Bohemia centr., Tišice env., near Písčina u Tišic Natural Monument (5753), 50°15′52″N 14°32′54″E, 5 ♂♂, 4 ♀♀, 15.vi. 2023, 4 ♂♂, 2 ♀♀, 23.vi.2023, T. Růžička lgt., det. et coll.; 4 ♂♂, 5 ♀♀, 23.vi.2023, V. Novák lgt., det. et coll.; 3 ♂♂, 5 ♀♀, 4.vii.2023, 8 ♂♂, 4 ♀♀, 7.vii.2023, J. Ryšánek lgt., det. et coll.

The occurrence of *Laena reitteri* Weise, 1877 in Bohemia and the Czech Republic is confirmed.

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Figs 1–2. 1 – *Laena reitteri* Weise, 1877, specimen from Tišice, dorsal habitus (photography by V. Novák); 2 – locality of the species *L. reitteri* near Tišice village (Central Bohemia) (photography by J. Ryšánek).
Obr. 1–2. 1 – *Laena reitteri* Weise, 1877, dokladový kus z Tišic, habitus dorzálně (fotografie V. Novák); 2 – lokalita druhu *L. reitteri* nedaleko obce Tišice (střední Čechy) (fotografie J. Ryšánek).

REFERENCES

BOGAPOV M. 2019: Nový druh potemníka (Coleoptera: Tenebrionidae: Lagriinae) pro Čechy. [A new species of darkling beetle (Coleoptera: Tenebrionidae: Lagriinae) recorded from Bohemia]. *Západočeské Entomologické Listy* **10**: 68–70.

BOUCHARD P., BOUSQUET Y., AALBU R. L., ALONSO–ZARAZAGA M. A., MERKL O. & DAVIES A. E. 2021: Review of genus-group names in the family Tenebrionidae (Insecta, Coleoptera). *ZooKeys* **1050**: 1–633.

MERKL O. 2020: Tribe Lagriini Latreille, 1825. In: IWAN D. & LÖBL I. (eds): *Catalogue of Palaearctic Coleoptera. Revised and Updated Edition. Volume 5. Tenebrionoidea*. Brill, Leiden & Boston, 945 pp.

NOVÁK V. 2005: Coleoptera: Tenebrionidae. *Folia Heyrovskyana, Series B* **2**: 1–20.

NOVÁK V. 2014: *Brouci čeledi potemníkovití (Tenebrionidae) střední Evropy. Zoologické klíče. Beetles of the family Tenebrionidae of Central Europe. Zoological Keys*. Academia, Praha, 418 pp. (in Czech and English).

SHRNUTÍ

Článek uvádí potvrzení nálezu potemníka *Laena reitteri* Weise, 1877 (obr. 1) z Čech (lokalita Tišice – obr. 2). Tento druh je jedním ze dvou zástupců rodu v České republice, je znám z Rakouska, Bosny a Hercegoviny, Bulharska, Chorvatska, Maďarska, Polska, Rumunska, Slovenska, Slovinska a Ukrajiny. Další druh *Laena viennensis* (J. Sturm, 1807) žije v Rakousku, Bulharsku, Chorvatsku, České republice, Maďarsku, Itálii, na Slovensku a ve Slovinsku a Íránu.