

**The longhorn beetle *Stenurella sennii* (Coleoptera: Cerambycidae)
in the Czech Republic and Croatia**

**Tesařík *Stenurella sennii* (Coleoptera: Cerambycidae) v České republice
a Chorvatsku**

Pierpaolo RAPUZZI¹, Ondřej KONVIČKA² & Daniel VÍT³

¹via Cialla 48, I-33040, Prepetto (UD), Italy; e-mail: info@ronchidicialla.it

²Správa CHKO Bílé Karpaty, Nádražní 318, CZ-763 26 Luhačovice, Czech Republic,
e-mail: brouk.vsetin@centrum.cz; ondrej.konvicka@nature.cz

³Vršava 2722, CZ-760 01 Zlín, Czech Republic, e-mail: danielvit@volny.cz

Faunistics, Coleoptera, Cerambycidae, *Stenurella sennii*, Czech Republic, Moravia, Croatia

Abstract. The first records of the longhorn beetle *Stenurella sennii* Sama, 2002 (Cerambycidae) from the Czech Republic and Croatia are presented. *S. sennii* was recently distinguished from its sibling species of *S. melanura* (Linnaeus, 1758) and had previously been confused with that species in the Czech Republic and Croatia.

Stenurella sennii Sama, 2002 was described from France (Sama 2002), and is known from Spain (González et al. 2007), Greece, Italy and Switzerland (Sama & Löbl 2010). It seems to be a common species in the Czech Republic and in Croatia but its presence has not previously been published, as all specimens from these countries were previously identified and even published as *Stenurella melanura* (Linnaeus, 1758). Although both species can occur at the locality *S. sennii* prefers warmer environments, and *S. melanura* is rather associated with cooler ones (P. Rapuzzi, unpublished).

The two species are quite close and only males can be reliably identified. Males of *S. sennii* differs from those of *S. melanura* in having erect hairs on the head, the pronotum, the elytra and the pygidium golden yellow and thicker while males of *S. melanura* have these hairs black, shorter and thinner. Males of *S. sennii* also have entire elytra light brown coloured except for the apex that is normally darkened, while *S. melanura* usually has a blackish stripe along the suture and at the apex, and the ground color of elytra darker reddish (Sama 2002).

As the species was not recognized until 2002, little is known about its distribution, and it is thus probable that published records of *S. melanura* from the Czech Republic as well as other central and south European countries may refer to or include *S. sennii*. The records of *S. sennii* given below are the first from the Czech Republic and Croatia.

Material examined. Czech Republic, Moravia or.: Zlín (6772), 16.vii.1995, 3 ♂♂, D. Vít lgt. et coll.; Vizovice (6773), 6.viii.2004, 1 ♂, E. Ezer (Zlín, Czech Republic) lgt. et coll.; Francova Lhota env., Pulčín (6774), 1.–7.vii.1996, 1 ♂, O. Konvička lgt. et coll.; Nedašov (6874), 7.vii.1988, R. Pulec lgt., coll. D. Vít; **Moravia mer.,** Osvětimany (6969), 4.vii.2005, 1 ♂, E. Ezer lgt. et coll. All specimens P. Rapuzzi det. All specimens were found on flowers of Apiaceae.

Croatia or.: Ivanić Grad, 15 km to east, 1.vii.2000, I. Rapuzzi lgt., P. Rapuzzi det. et coll.

The record from faunistic grid 6774 above was previously misidentified and published as *S. melanura* by Konvička (2005).

ACKNOWLEDGEMENTS. We thank Lukáš Sekerka (České Budějovice) for comments on the manuscript and correction of the English; Jiří Vávra (Ostrava) for comments and corrections to the manuscript; Eduard Ezer (Zlín) for providing his records.

REFERENCES

- GONZÁLEZ C. F., VIVES E. & ZUZARTE A. J. G. S. 2007: *Nuevo catálogo de los Cerambycidae (Coleoptera) de la Península Ibérica, islas Baleares e islas atlánticas: Canarias, Açores y Madeira. Monografías S. E. A. Volume 12.* Sociedad Entomológica Aragonesa, Zaragoza, 211 pp.
- KONVIČKA O. 2005: Tesařici (Coleoptera: Cerambycidae) Valaška: implikace poznatků v ochraně přírody. (Longhorn Beetles (Coleoptera: Cerambycidae) of Valachia (Czech Republic): Knowledge Implication in Nature Conservation). *Časopis Slezského Muzea v Opavě, Serie A* 54: 141–159 (in Czech, English abstract).
- SAMA G. & LÖBL I. 2010: **Cerambycidae: Western Palaearctic taxa, eastward to Afghanistan, excluding Oman** and Yemen and the countries of the former Soviet Union. Pp. 84–334. In: LÖBL I. & SMETANA A. (eds) 2010: *Catalogue of Palaearctic Coleoptera. Volume 6. Chrysomeloidea.* Apollo Books, Stenstrup, 924 pp.
- SAMA G. 2002: *Atlas of the Cerambycidae of Europe and the Mediterranean Area. Volume 1.: Northern, Western, Central and Eastern Europe, British Isles and Continental Europe from France (excl. Corsica) to Scandinavia and Urals.* Kabourek, Zlín, 173 pp.

SOUHRN

Prezentovány jsou první údaje o výskytu *Stenurella sennii* Sama, 2002 v České republice a v Chorvatsku. Tento druh je obsažen v materiálech dosud publikovaných a určovaných jako *S. melanura* (Linnaeus, 1758). I když se oba druhy mohou vyskytovat na jedné lokalitě, *S. sennii* preferuje spíše teplejší lokality a *S. melanura* chladnější prostředí (P. Rapuzzi, nepublikováno). Vzhledem k tomu, že docházelo k mnoha záměnám v determinacích, není uspokojivě známé rozšíření obou druhů. Zde prezentovaný nález *S. sennii* z faunistického čtverce 6674 byl Konvičkou (2005) chybně publikován jako *S. melanura*.