

Wien), die mir bei der Literatursuche und bei Arbeiten in der Hymenopteren-Sammlung half, möchte ich mich recht herzlichst für ihre Unterstützung bedanken.

Literatur

JOHNSON, N.F. & MASNER, L. 2004: The genus *Thoron* HALIDAY (Hymenoptera: Scelionidae), egg-parasitoids of waterscorpions (Hemiptera: Nepidae), with key to world species. – American Museum Novitates 3452: 16 pp.

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***Belonochilus numenius* (SAY, 1832) (Heteroptera: Lygaeidae) has reached Austria!** *Belonochilus numenius* (SAY, 1832) (Heteroptera: Lygaeidae) hat Österreich erreicht!

KÜCHLER & STRAUß (2010) recently reported the first record of the nearctic species *Belonochilus numenius* (SAY, 1832) (Heteroptera: Lygaeidae) in Italy, following its first appearance in Europe in France and Spain in 2008 and 2009, respectively (MATOCQ 2008, GESSÉ et al. 2009). They posed the question if this species will conquer Central Europe soon, and the answer to this question is yes. In late summer 2010, the first individual of this species was collected for Austria in Eisenstadt, Burgenland, a teneral female, on a sycamore tree (*Platanus* sp.) in the city centre. In 2011 more records of numerous individuals were made on sycamore trees, including larvae (Fig. 1), in Burgenland, Lower Austria, Vienna, Styria and Carinthia, corroborating that the species is already well established in the south and south-eastern parts of Austria and suggesting that its further spread northwards is to be expected. In 2011 it was also discovered in the Czech Republic (HRADIL 2011).

Belonochilus numenius, the sycamore seed bug, lives and feeds on the seeds of sycamore trees. In the native nearctic range, *B. numenius* overwinters in the egg stadium and produces 3 to 4 generations per year (WHEELER 1984). Austrian records so far are from late spring and late summer/early autumn, development and number of generations in Central Europe need further investigation. Biology, distribution and differential diagnostic characters including figures of the parameres are provided in KÜCHLER & STRAUß (2010).

Records:

Burgenland: Eisenstadt, close to Schloßpark, 27.08.2010, leg. et in coll. M. Bräu; Zurndorf, 04.06.2011 (incl. larvae); Neudörfl near Wr. Neustadt, 17.09.2011; leg. et in coll. W. Rabitsch. Bez. Mattersburg, Hirm, 14.10.2011, leg. R. Schuh, coll. Korn.

Lower Austria: Wienerherberg, 17.09.2011 (larvae), leg. et in coll. W. Rabitsch. Bez. Wr. Neustadt, Theresienfeld, 26.10.2011, leg. et in coll. Schuh.

Vienna: 2. Bezirk, Untere Donaustraße, 25.08.2011 (incl. larvae); 10. Bezirk,



Figure 1: *Belonochilus numenius* (SAY, 1832) (Photos: W. Rabitsch).

Laaerberg-Straße, 17.09.2011; 20. Bezirk, Brigittenauer Lände, 31.08.2011; leg. et in coll. W. Rabitsch.

Styria: Graz-Geidorf, Bergmannngasse, 03.08.2011, leg. K. Geßlbauer, coll. T. Frieß; Graz-Geidorf, Kreuzgasse, 05.09.2011; Graz-St. Peter, St. Paul-Park, 07.09.2011 (incl. larvae); Graz-Geidorf, Tegetthoffplatz, 07.09.2011 (incl. larvae); Graz-Geidorf, Universitätsplatz, 07.09.2011 (incl. larvae); Graz-Eggenberg, Eggenberger Allee, 11.09.2011 (incl. larvae); Graz-Innere Stadt, Stadtpark, 11.09.2011; Graz-Innere Stadt, Parkring, 11.09.2011 (incl. larvae); leg. et in coll. T. Frieß; Leibnitz, city centre, dead in spider web, 28.09.2011, vide J. Brandner.

Carinthia: Klagenfurt-Viktring, Ferdinand-Wedenig-Straße, 18.09.2011 (incl. larvae), leg. et in coll. T. Frieß.

References

- GESSÉ, F., RIBES, J. & GOULA, M. 2009: *Belonochilus numenius*, the sycamore seed bug, new record for the Iberian fauna. – Bulletin of Insectology 62(1): 121-123.
- HRADIL, K. 2011: Faunistic records from the Czech Republic – Heteroptera: Lygaeidae: *Belonochilus numenius* (SAY, 1832). – Klapalekiana, in press.
- KÜCHLER, S. & STRAUß, G. 2010: *Belonochilus numenius* (SAY, 1832) (Heteroptera: Lygaeidae) – bald auch in Mitteleuropa? – Beiträge zur Entomofaunistik 11: 27-33.
- MATOCQ, A. 2008: Présence en France et en Corse d'un Hétéroptère néarctique, *Belonochilus numenius* (SAY, 1832) (Hemiptera, Lygaeidae, Orsillinae). – Bulletin de la Société Entomologique de France 113(4): 533-534.
- WHEELER, A.G. Jr. 1984: Seasonal history, habits and immature stages of *Belonochilus numenius* (Hemiptera: Lygaeidae). – Proceedings of the Entomological Society of Washington 86: 790-796.
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Jahr/Year: 2011

Band/Volume: [12](#)

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Artikel/Article: [Kurzmittteilung: Belonochilus numenius \(SAY, 1832\) \(Heteroptera: Lygaeidae\) hat Österreich erreicht! 136-137](#)