

Additions to the checklist of the Chrysomelidae of Austria (Coleoptera: Chrysomelidae)

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Abstract

The checklist of the Chrysomelidae of Austria (GEISER 2004) is supplemented with three species: *Donacia brevitarsis* THOMSON, 1884, *Luperomorpha xanthodera* (FAIRMAIRE, 1888), and *Oreina retenta* (WEISE, 1894).

Key words: Coleoptera, Chrysomelidae, Austria, checklist, *Donacia brevitarsis*, *Luperomorpha xanthodera*, *Oreina retenta*.

Introduction

Since the publication of the checklist of the Chrysomelidae of Austria (GEISER 2004) one additional species was recorded from Austria by GEISER (2011). A second one was rediscovered after more than 100 years (KIPPENBERG & LEBENBAUER 2006) and is also added here. Finally, I was recently able to examine numerous unidentified or poorly identified Donaciinae deposited in the NMW. This material contained a third species, which was not included in the checklist of the Chrysomelidae of Austria.

Donacia brevitarsis THOMSON, 1884

MATERIAL EXAMINED:

LOWER AUSTRIA: District Krems: Krems a.d. Donau, 1888, 12 exs., leg. A. Schuster, det. E. Geiser, coll. NMW. Grafenegg, 3.VI.1933, 2 exs., leg. R. Minarz, det. E. Geiser, coll. NMW. District Horn: Rosenberg, 5.VI.1913, 2 exs., 12.V.1915, 2 exs., leg. R. Minarz, det. E. Geiser, coll. NMW; Gars am Kamp, 19.V.1915, 2 exs., 10.VI.1917, 2 exs., 7.V.1921, 4 exs., leg. R. Minarz, det. E. Geiser, coll. NMW.

When I examined the collection of the NMW in order to compile the checklist of the Chrysomelidae of Austria (GEISER 2004) *Donacia brevitarsis* was represented only by some specimens collected in the year 1888. Since for that checklist only specimens collected after 1900 were accepted, this species was finally excluded.

In some keys *Donacia brevitarsis* has been confused with *D. antiqua* KUNZE, 1818 (KIPPENBERG 1994), which occurs mainly in the northern parts of the Palaearctic. Therefore it is likely that more undetected specimens of *D. brevitarsis* may be found in collections.

Due to these misleading keys our knowledge of the distribution of *Donacia brevitarsis* is insufficient. SILFVERBERG (2010) lists a total of 19 countries, including almost all countries of Central and East Europe, and some North European countries. But this needs to be verified.

Luperomorpha xanthodera (FAIRMAIRE, 1888)

In Austria, this species is so far known only from Salzburg, Maxglan (GEISER 2011), but it is likely more widely distributed in this country.

***Oreina (Protorina) retenta* (WEISE, 1894)**

This species includes four subspecies; three of these are distributed in eastern and southeastern Europe (SILFVERBERG 2010); the nominate subspecies is so far known only from Austria (Styria, Zirbitzkogel). *Oreina retenta* had not been collected in Austria since 1890 and was regarded as a “species dubium”. Therefore it had not been included in the checklist of the Chrysomelidae of Austria (GEISER 2004). Its rediscovery was published by KIPPENBERG & LEBENBAUER (2006).

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Zusammenfassung

Seit dem Erscheinen der Checkliste der Chrysomelidae Österreichs (GEISER 2004) wurden neue Nachweise von drei weiteren Arten bekannt, um die diese Checkliste nun zu ergänzen ist: *Donacia brevitarsis* THOMSON, 1884, *Luperomorpha xanthodera* (FAIRMAIRE, 1888) und *Oreina retenta* (WEISE, 1894).

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