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SHORT COMMUNICATION

## **Beetles (Coleoptera) of the Rogów region. Part XI – a supplement to parts I-X**

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### **ABSTRACT**

In the eleventh part of the series entitled “Beetles (Coleoptera) of the Rogów region” presents supplementary information on new or rare beetles of four families: Dermestidae, Coccinellidae, Cerambycidae and Curculionidae – Scolytinae. All species are very rare or new for the Rogów region. The faunistic data of the listed species is supplemented by bionomical information.

**Keywords:** Insecta, Coleoptera, Rogów region, faunistic data, bionomy, central Poland

### **1. INTRODUCTION**

Until now ten parts of “Beetles (Coleoptera) of the Rogów region” were published. This is eleventh part of the series, which shows supplementary information, on nine species belonging to four families: Dermestidae, Coccinellidae, Cerambycidae and Curculionidae – Scolytinae. All species have been collected by the author. Specimens of evidence are in the collection of Department of Forest Protection and Ecology in Rogów and Warsaw. Names are taken from the “Catalogue of Palearctic Coleoptera” (Löbl & Smetana (ed.) 2007, 2010, 2011).

## 2. RESULTS – REVIEW OF THE SPECIES

### Dermestidae

*Dermestes (Dermestinus) laniarius* Illiger, 1801

- Rogów, UTM: DC24, 15 VII 2017, 1 ex., on the road, leg. J. Borowski.

This is the first record of this species in the Rogów area. The species prefers xerothermic environments.

### Coccinellidae

*Nephus (Nephus) quadrimaculatus* (Herbst, 1783)

- Rogów, UTM: DC24, 08 V 2018, 1 ex., Moericke trap, on *Quercus* sp., leg. J. Borowski.

This is the first record of this species in the Rogów area. One male of this species was caught at the sunny place, near the building of the Museum and Forest Education Center.

### Cerambycidae

*Cortodera humeralis humeralis* (Schaller, 1783)

- Przyłek Duży, UTM: DC24, 09 V 2018, 1 ex., Malaise trap, leg. J. Borowski.

- Przyłek Duży, UTM: DC24, V-VI 2018, 1 ex., Moericke trap, leg. J. Borowski.

For the first time in the Rogów region shown by Borowski & Sławski (2016). A very rare species in the Rogów region. Only 1 specimen of this species was caught during more than 20 years of researches in this area and using of various traps. Two species listed above were caught in a non-forest area, in an orchard.

*Rusticoclytus rusticus* (Linnaeus, 1758)

- Rogów, Doliska range, UTM: DC24, 23 VII 2018, 1 ex., freshly cut an old aspen, leg. J. Borowski.

For the first time in the Rogów region shown by Borowski & Sławski (2016) as an incorrectly labeled species. The above-presented captured female, however, confirms the occurrence of this species in the Rogów area.

*Clytus arietis arietis* (Linnaeus, 1758)

- Popień range, UTM: DC23, 20 V 2016, 2 ex., on the leaves of *Quercus* sp., leg. J. Borowski.

- Rogów, Doliska range, UTM: DC24, 8 V 2018. 1 ex., on white flowers of *Spiraea* sp., leg. J. Borowski.

For the first time in the Rogów region shown by Dominik (1966) and later by Borowski & Sławski (2016) as an incorrectly determined species. The above-presented captured specimens, confirm the occurrence of this species in the Rogów area.

*Chlorophorus varius varius* (Müller, 1766)

- Gutkowice, UTM: DC33, 20 VII 2017, 1 ex., on the wall of a local shop, leg. J. Borowski.

This is the first record of this species in the Rogów area. The female was caught near the Rawka river, in a hot and sandy place.

***Pogonocherus hispidus*** (Linnaeus, 1758)

- Głuchów, UTM: DC33, 02-07 V 2017, 8 exx., leg. and cult. J. Borowski.

This is the first record of this species in the Rogów area. Eight specimens of this species were reared from *Viscum* sp., collected 4 III 2017 on an old Scotch pine.

**Curculionidae, Scolytinae**

***Scolytus ensifer*** Eichhoff, 1881

- Parcela-Popień, UTM: DC23, 22 VII 2016, 1. ex., on the branch of elm, leg. J. Borowski.

This is the first record of this species in the Rogów area. The species was caught on the lying on the ground branch of an old elm.

***Phloeotribus spinulosus*** (Rey, 1883)

- Rogów, UTM: DC24, 02 II 2017, 6 exx., under bark of *Picea abies*, leg. J. Borowski.

For the first time in the Rogów region shown by Borowski & Mokrzycki (2016). Six specimens of this species were caught under bark of dead branches of an old standing spruce.

### 3. CONCLUSIONS

On the nine species reported in the paper, five are new for the Rogów region and there are: *Dermestes lanarius*, *Nephus quadrimaculatus*, *Chlorophorus varius*, *Pogonocherus hispidus* and *Scolytus ensifer*. Occurrence of two species *Rusticoclytus rusticus* and *Clytus arietis* has not been confirmed till now. Two others species *Cortodera humeralis* and *Phloeotribus spinulosus* are very rare in the Rogów region and every information about their occurrence in the Rogów area is very valuable.

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