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Contributions to the Hymenoptera Fauna of the Mountains Bakony

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In the year 1957, I collected insects in the Mountains Bakony. Some interesting hymenoptera species from the collected material shall be enumerated here.

Abia nitens L. - 1 ♀. South- and Central-European thermophilous species. I caught it on the pasture of Csatár S-W of Veszprém, 4. VI. It sat on the upper surface of a *Verhascum phlomoides* leaf near the petiole. The weather was mild, rainy.

Amasis crassicornis ROSSI - 1 ♀. I collected it in the northern part of the Cuha-valley, 27. VI. The weather was windy and clear. According to SCHMIEDEKNECHT, the species prefers to visit *Ranunculus* flowers. I found it on *Aegopodium Podagraria*. Though the range of the species is in the South, it advances into Central-Europe too. That is the reason of the occurrence of this species in the Cuha-valley.

Oryssus abietinus SCOP. - 1 ♂. I caught this species rare in the Central Mountains at Gézaháza (about 400 m a.s.l.), 24. V. In the collection of the Hungarian Museum of Natural Sciences there is a specimen labelled 'Pápa', which was probably collected in

the N-W part of the Bakony. So this species was found at two points of the Bakony. I caught it on an absolutely dry (presumably oak-) wooden beam on a sunshine day, in the company of *Crabro*, *Osmia*, *Eriades*, *Chrysididae* and *Ichneumonidae*. Its length is shorter than the average measure: it is only 8 mm long instead of 10-13 mm but its pattern does not differ from the description.

Dasypoda argentata PANZ. - 1 ♀. South-European species. I collected this species in a *Pinus silvestris* forest (*Pineto-Dicranietum*) near Bakonyszentlászló-Fenyőfő, 30. VIII. The specimen sat on a *Scabiosa ochroleuca* flower in a glade of the pine-forest. The weather was clear but a little cool.

Macropis fulvipes F. - 1 ♀. I caught it in the Somberek-séd-valley South of Bakonykoppány, 20. VI. It sat on *Salvia pratensis*; the weather was clear and warm. Though this species likes warmth, it occurs also in the cool valley of Somberek-séd.

Megachile Willoughbiella K. and *Trachusa bysinna* PANZ. - The first species (1 ♂) was collected on *Hieracium*, 19. VI., the latter (1 ♂) on *Anthriscus silvestris*, 27. VI. According to SCHMIEDEKNECHT, *Trachusa bysinna* flies only onto *Lotus corniculatus* in the summer. Both species like coolness and range in North Europe. This fact is supported by their habitats in the Bakony: the microclimatically cool valley of the North-Gerence and the North-Cuha. The two recent species increase the number of East-Alpine and Carpathian species (*Angiospermae*, *Aves*, *Coleoptera* etc.) preferring cold, found in the Mountains Bakony by earlier explorers.

Bombus laesus Mocsáryi KRIECHB. - 4 ♀. I collected this thermo- and xerophilous South-European species on a pasture of the Veszprém-plateau, 4. VI. They visited *Sinapis arvensis* in the evening twilight. It seems that their activity becomes lively only at that time of the day because I looked up their collecting locality several times during the day but I saw and collected them at dusk only.

B I B L I O G R A P H Y

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