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A FAUNISTIC REVIEW
OF THE YUGOSLAVIAN CHALCIDOIDEA
(PARASITIC HYMENOPTERA)

SYNOPSIS — *Bouček, Z.*, Com. Inst. Ent., London, GB. — A faunistic review of the Yugoslavian Chalcidoidea (parasitic Hymenoptera). — Acta entomol. Jugosl. 1977, 13, Supplementum, 146 pp.

This is a summary of research on the Yugoslavian Chalcidoidea done by the author over the last 19 years and supplemented by published records. It is based on extensive fresh material as well as on studies of all accessible older collections. Altogether 949 species are treated, alphabetically within each family, viz. 5 Leucospidae, 33 Chalcididae, 49 Eurytomidae, 1 Agaonidae, 70 Torymidae, 7 Ormyridae, 253 Pteromalidae, 15 Perilampidae, 6 Eucharitidae, 39 Eupelmidae, 166 Encyrtidae, 3 Signiphoridae, 8 Tetracampidae, 26 Aphelinidae, 240 Eulophidae, 9 Elasmidae, 9 Trichogrammatidae and 10 Mymaridae. With each species its distribution and host data are arranged according to the six countries of Yugoslavia and a brief biological characterization with stress on the hosts and general distribution is given. A taxonomic appendix is added to explain several changes of names. The bibliography includes 206 references.

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Perilampus tristis Mayr, 1905

HRV: Krapina (Hensch). — SRB: ?Beograd district, ex *Ascogaster* sp. in *Laspeyresia pomonella* L. [Tadić, 1957].

Hyperparasite of some Lepidoptera Tortricidae, e. g. *Lasp. pomonella*, *Rhyacionia buoliana* Schiff., etc., via their primary parasites, mainly Braconidae. Holarctic in distribution.

EUCHARITIDAE

Frucht
Eucharis adscendens (Fabricius, 1787)

HRV: Varaždin, 23. VI. 1918 (Koščec); Bakar (Budap. Mus.); Gruž, ex *Messor barbarus* L. [Fahringer & Tölg, 1912]. — SRB: Subotica, 23. VI. 1939 (Taubert). — BH: Kalamata. *Bommar* *Serbia*

Parasite of ants of the genera *Formica*, *Messor*. Southern and central Europe, to Transcaucasia.

Eucharis carinifera Gussakovskij, 1940

SRB: Grebenac, 29. VI. 1968 (Bouček).

Host ant not known. Ukraine (n. rec.), Central Asia, Transcaucasia, Iran.

Eucharis hyalinipennis Hoffer & Nowicky, 1954

HRV: Dalmatia [Hoffer & Nowicky, 1954] (probably misidentification of the following species).

Host unknown. Described from one male from Bohemia.

Eucharis shestakovi Gussakovskij, 1940 *Am.*

HRV: Biograd n/m, VII. 1968 (Bouček). — MAK: nr. Titov Veles, 25. VII. 1965 (Exped. Mus. Leiden).

Host ant unknown. Recorded from Hungary (as *E. reticulata* Ruschka), Rumania, southern Volga region in USSR and Tajikistan.

Psilogastrellus punctatus (Förster, 1859)

HRV: Dubrovnik-Gruž, ex *Messor barbarus* L. [Fahringer, 1922; Ruschka, 1924, as *Eucharis punctata*]. — MAK: Ohrid, 5. VII. 1965 (Königsmann).

Reared as parasite of the mentioned ant species. Distributed in the Balkan Peninsula, Asia Minor and (?) Tunisia.

Stilbula cyniformis (Rossius, 1792)

HRV: Krapina, 31. VII. — 11. VIII. (Hensch); Rijeka (Goidanich); Bakar, 28. VIII. 1903 (Biró); Novi [Mocsáry, 1897, as *Eucharis cynipiformis*]; Biograd n/m, VII. 1965, 1968 (Bouček); Ploče, VII. 1966 (Hrubant); Dubrovnik with Gruž and Lapad, ex *Camponotus maculatus sanctus* For. [Fahringer & Tölg, 1912; Fahringer, 1922; Rrschka, 1924], VIII. 1923 (Rambousek). — BH(?): Domanovići. — MAK: Ohrid, 4. VII. 1965 (Königsmann).

Parasite of some ants, e. g. of the genus *Camponotus*. Southern Europe up to Czechoslovakia and east to Azerbaijan.