

Neuroptera, Raphidioptera and Mecoptera from Macedonia with two new records of Chrysopidae

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A small collection of insects, preserved in alcohol, from Galičica Mts (Galichitsa) and the environs of Veles in Macedonia was sent to me for identification. The material had been collected by Mrs. Dana Vidinčeva, Assistant at the Faculty of Natural History and Mathematics at Skopje University. I am grateful to Mrs. Vidinčeva for providing these insects. As a result of the examination, it was found that two of the specimens represent species of Chrysopidae unpublished till now for Macedonia.

New records

Nothochrysa fulviceps (Stephens, 1836). Galičica Mts, without more details, 1 ♀. New for the fauna of Macedonia. In the Balkan Peninsula, it is known from Slovenia (DEVETAK, 1984), Yugoslavia: Montenegro (DEVETAK, 1991) and southwestern Bulgaria (POPOV, 1990; ПОПОВ, 1990). The new locality is the southernmost point in the Peninsula, about 190 km further from the present known range and traces out its southern and southeastern border (Durmitor Mts - Galičica Mts - Ossogovo Mts - Lozen Mts). *Nothochrysa fulviceps* is a Middle-European faunal element distributed also in the northern halves of the South-European peninsulae up to the latitude of 40° - 41° N. In the Iberian Peninsula, it occurs in the south up to Monteyo de la Sierra in Madrid province (MARIN, MONSERRAT, 1991) and to Sierra del Albaracin in Teruel province (DIAZ-ARANDA, MONSERRAT, 1988; MONSERRAT, RODRIGO, 1992).

Cunctochrysa albolineata (Killington, 1935). Galičica, May 1991, 1 ♂. New for the Macedonian fauna. This Siberian faunal element is known from all the Balkan countries except Bosnia and Hercegovina, Albania and European Turkey.

Other species

Because of the too small number of published data on the representatives of Neuroptera and Raphidioptera and especially of Mecoptera in Macedonia, I also report the other species in the material:

Raphidiidae (Raphidioptera): *Ornatoraphidia etrusca* (Albarda, 1891). Galičica, 27.3.1991, 1 ♀; May 1991, 1 ♀ and 1 specimen without abdomen. Already established in western Macedonia (Ohrid and two other localities close to the border with Albania).

Hemerobiidae (Neuroptera): *Hemerobius micans* Olivier, 1792. Galičica, May 1991, 1 specimen without abdomen.

Chrysopidae (Neuroptera): *Chrysoperla carnea* (Stephens, 1836). Veles, 15.11.1991, on *Quercus cerris*, 1 ♂.

Panorpidae (Mecoptera): *Panorpa communis* Linnaeus, 1758. Veles, 29.5.1992, on *Quercus cerris*, 1 specimen without abdomen.

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Received on 24.10.1996

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Neuroptera, Raphidioptera и Mecoptera от Македония с две нови находки от семейство Chrysopidae

Алекси ПОПОВ

(Резюме)

Нови за фауната на Македония видове са *Nothochrysa fulviceps* и *Cunctochrysa albolineata* (Neuroptera, Chrysopidae) от Галичица пл. Находището на *N. fulviceps* е най-южното на Балканския полуостров, на около 190 км от известния досега ареал и очертава южната и югоизточната му граница (Дурмитор пл. в Черна гора - Галичица пл. в Македония - Осоговска пл. и Лозенска пл. в България).