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A small collection of caddisflies (Trichoptera) from northwestern Turkey

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The material was collected during the short visit of S. Melnitsky and V. Ivanov to the Marmara and West Anatolia region of Turkey in August 2015. Insects had been collected by pan light traps and were preserved in alcohol. The material is stored in the collections of the Zoological Institute of the Russian Academy of Sciences in St. Petersburg. Some specimens are in the collection of the third author. The environment of the studied region is affected by agriculture and other human activities; the number of natural water bodies is low. We tried to collect in forests and other countryside biotopes which seemed least affected by civilisation, but there are high chances that the biotopes looking natural nowadays were affected by deforestation and other influences in the past. This list is a contribution to the knowledge of Turkish caddisflies; more complete data on this fauna were published by SIPAHILER (2005, 2007). The regions used in the list are taken from SIPAHILER (2005). No new species were found, but some may be new regional records showing the inadequate knowledge of the Trichoptera in NW Turkey

The sampling localities:

Loc.1: Marmara region, 15 km NW from Nikea, Lake Isnik, 40°29'34" N, 29°37'03" E, altitude 85m, 7.8.2015, leg. Ivanov & Melnitsky

Loc.2: Marmara region, 10 km S from Bursa, Uludag NP, stream, 40°06'52" N, 29°05'32" E, altitude 1535m, 7.8.2015, leg. Ivanov & Melnitsky

Loc.3: Marmara region, Erdek peninsula, 9 km NW from Erdek, small stream, 40°28'27" N, 27°46'00" E, altitude 240m, 8.8.2015, leg. Ivanov & Melnitsky

Loc.4: Marmara region, 3 km W from Kurshunlu, river, 40°23'34" N, 28°14'42" E, altitude 115m, 9.8.2015, leg. Ivanov & Melnitsky

Loc.5: West Anatolia region, 10 km N from Bergama, small river, 39°11'57"N, 27°08'45"E, altitude 275m, 12.8.2015, leg. Ivanov & Melnitsky

Species list

Glossosoma sp. Loc.5 – 1♀
Hydroptila angustata Loc.5 – 3♂
Hydroptila lotensis Loc.5 – 1♂
Hydroptila mugla Loc.5 – 49♂
Hydroptila occulta Loc.5 – 20♂
Hydroptila taurica Loc.5 – 8♂
Hydroptila vectis Loc.5 – 9♂
Oxyethira falcata Loc.5 – 1♂
Wormaldia subnigra Loc.2 – 2♂
Polycentropus flavomaculatus Loc.3 – 1♂
Lype reducta Loc.3 – 1♂; Loc.4 – 1♀
Psychomyia pusilla Loc.3 – 1♂; Loc.5 – numerous ♂, ♀
Tinodes popovi Loc.3 – 1♂
Ecnomus tenellus Loc.1 – 1♀
Cheumatopsyche lepida Loc.5 – numerous ♂, ♀

Diplectrona atra Loc.4 – 1♂

Hydropsyche krassimiri Loc.3 – 1♂; loc.4 – 1♂

Apatania olympica Loc.2 – 1♀

Oecetis monedula pinkeri Loc.3 – 1♂, 1♀; Loc.4 – 1♂

Adicella syriaca Loc.3 – 1♂, 2♀

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