

## Short note

## An aberrant colour form of *Leucospis gigas* (FABRICIUS, 1793) (Hymenoptera: Chalcidoidea: Leucospidae) from Turkey

Michael MADL & Ernst KLIMSA

*Leucospis gigas* (FABRICIUS, 1793) is widely distributed in the warmer parts of the Palaearctic region. It is known from the following countries: Afghanistan, Albania, Algeria, Armenia, Austria, Bosnia and Herzegovina, China, Croatia (mainland, Hvar, Krk, Rab, Susak), Egypt, France (mainland, Corsica), Germany, Gibraltar, Greece (mainland, Chios, Corfu, Crete, Kalymnos), Hungary, Iran, Israel, Italy (mainland, Sardinia, Sicily), Jordan, Kyrgyzstan, Lebanon, Lybia, Macedonia, Malta, Montenegro, Morocco, Pakistan, Romania, Russia, Slovakia, Slovenia, Spain (mainland, Balears), Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenia, Ukraine, and Uzbekistan (BOUČEK 1974, YILDIRIM & al. 2002; Madl, unpublished).

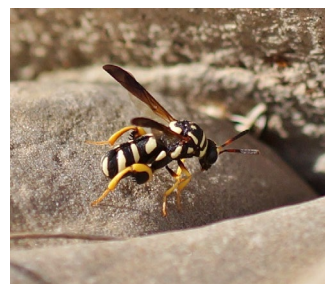


Fig. 1: Female of *Leucospis gigas* with aberrant colour (Photo: E. Klimsa).

*Leucospis gigas* occurs in yellow-marked or orange-marked colour forms, but also intermediate forms are known. For example, M. Madl found such an intermediate form (black and orange mesosoma and black and yellow metasoma) in the collection of the Natural History Museum in Vienna (Egypt, Cairo, leg. O. Schmiedeknecht, 1 ♀). The reasons for the colour forms are unknown.

In Turkey (Province Antalya: Göynük, near Kemer-Beldibi, about 35 km south from Antalya, 25.V.2013) E. Klimsa made a photo of *Leucospis gigas* in desiccating parts of a river. The female has a black and ebony-white body colour, but the antennae have the species-specific red markings and the legs are yellow-marked (see Fig. 1).

### References

- BOUČEK Z., 1974: A Revision of the Leucospidae (Hymenoptera: Chalcidoidea) of the World. – Bulletin of the British Museum (Natural History), Entomology, Supplement 23: 241 pp.  
YILDIRIM E., CALMASUR O. & MADL M., 2002: Leucospidae of Turkey (Hymenoptera, Chalcidoidea). – Linzer biologische Beiträge 34(2): 1185-1189.

Authors' addresses: Michael MADL, 2<sup>nd</sup> Zoological Department,  
Natural History Museum, Burgring 7, 1010 Wien, Austria  
E-mail: michael.madl@nhm-wien.ac.at  
Ernst KLIMSA, Zeisigstraße 2, 92421 Schwandorf, Germany  
E-mail: eklimsa@t-online.de

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Autor(en)/Author(s): Madl Michael, Klimsa Ernst

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