

The present state of knowledge of the Sarcophagidae from Fennoscandia and Denmark is still far from complete. A few more species will probably be found, and the presence of one species needs to be confirmed (= *Paramacronychia flavipalpis*). Much remains to be learned about distribution and biology.

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Most of specimens studied for this work are deposited in the following institutions and private collections:

BMNH: British Museum (Natural History), London.

NMA: Naturhistorisk Museum, Århus.

NRM: Naturhistoriska Riksmuseet, Stockholm.

ZMH: Zoologiska Museet, Helsinki.

ZML: Zoologiska Museet, Zoologiska Institutionen, Lund.

ZMUC: Zoologisk Museum, Københavns Universitet, København.

Coll. Rognes: Private collection of K. Rognes, Madla.

Coll. Bergström: Private collection of C. Bergström, Uppsala.

Diagnosis

The family Sarcophagidae contains about 2,500 described species and is worldwide in distribution. The greatest number of species is found in warmer climates, and species diversity decreases markedly in cold temperate and subarctic regions. Only a few species seem to be exclusively restricted to temperate regions.

The Sarcophagidae are typical members of the superfamily Tachinoidea (Tachini-