Additions to the catalogue of flies of the Palaearctic region (Diptera: Scatophagidae)

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Abstract. Additions are presented to the Catalogue of Palaearctic Diptera, family Scatophagidae. Four species previously described by the present author were not mentioned in the Catalogue. Two other previously synonymised species names were omitted from the Catalogue. Further thirteen species names were listed as valid though they had been previously placed in synonymy by the present author.

INTRODUCTION

The latest comprehensive summary of the family Scatophagidae (Diptera) from the Palaearctic region (Gorodkova, 1986) does not include some published data. Four species described by the present author are missing, and some synonymies are ignored. The Catalogue lacks two other species names, Chylizosoma hostae and Chylizosoma sasakawai described from Japan by Hering (1955), and synonymised with Americina (Chylizosoma) vittata Meigen by Šifner (1978). All synonymies were based on type material (including dissection of genitalia) and on further material of various origin as well. The details can be found in the cited literature.

Incorporation of species into higher taxa is not commented upon. These problems should be revised and some evaluation of the diagnostic characters should be added.

VALID SPECIES NAMES NOT LISTED IN THE CATALOGUE

Norelliosa mireki Šifner, 1977

Šifner, 1977: 398

Type locality: “Mts. Călimani (Romania bor.), 1600 m de l’altitude.”
Distribution: Europe – Romania.

Norelliosa mirusae Šifner, 1974

Šifner, 1974: 101

Type locality: “Les Monts Géants (Krkonose), Obří Důl, 1400 m de l’altitude” (Czech Republic).
Distribution: Europe – Czech Republic, Slovakia, Switzerland.

Coniosternum kaszabi Šifner, 1975

Šifner, 1975: 224

Type locality: “Bajan chongor aimak: Oase Echin gol, 90 km NO vom Grenzposten Caganbulag, 950 m” (Mongolia).
Distribution: East Siberia – Mongolia.
Coniosternum mishalyii Šifner, 1975

Šifner, 1975: 225
Type locality: “Bajan-Olgij aimak: NO Ecke des See Tolbo nur, 2100 m” (Mongolia).
Distribution: East Siberia – Mongolia.

INVALID SPECIES NAMES NOT LISTED IN THE CATALOGUE

Chylizosoma hostae Hering, 1955
A junior subjective synonym of Americina (Chylizosoma) vittata (Meigen, 1826) (synonymised by Šifner, 1978).

Chylizosoma sasakawai Hering, 1955
A junior subjective synonym of Americina (Chylizosoma) vittata (Meigen, 1826) (synonymised by Šifner, 1978).

SPECIES NAMES LISTED AS VALID IN THE CATALOGUE THOUGH PREVIOUSLY SYNonymised by the PRESENT AUTHOR
(The names are cited according to their order in the Catalogue, with the page given.)

Cordilura (Cordilurina) hispanica (Czerny & Strobl, 1909)

Cordilura (Scoliaphleps) melanacra (Loew, 1873)

Gonatherus fumipennis Hendel, 1930

Nanna multisetosa (Hackman, 1956)

Acanthocnema latipennis Becker, 1894

Scatophaga taeniopa (Rondani, 1867)
Page 34. A junior subjective synonym of Scatophaga suilla (F., 1794) (synonymised by Šifner, 1975).

Gymnomera mellina Becker, 1900

Parallelomma albamentum (Séguy, 1963)
Parallelomma beckeri (Séguy, 1932)


Parallelomma paucheti (Séguy, 1932)


Phrosia convallariae (Kaltenbach, 1873)


Parallelomma paridis (Hering, 1932)


Delina carbonaria (Pokorny, 1877)


REFERENCES


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