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PJOTR OOSTERBROEK, Some Tipulidae new for Corsica and Sardinia (Diptera): 121; PIETER H. van DOESBURG, A new species of *Xenocylapus* Bergroth, 1922, from Surinam (Heteroptera: Miridae, Cylapinae): 123; A. W. M. MOL, Een overzicht van de Nederlandse haften (Ephemeroptera) 2. Overige families: 128; YUTAKA ARITA, Description of a new *Prochoreutis* species from Japan (Lepidoptera: Choreutidae): 135.

Some Tipulidae new for Corsica and Sardinia (Diptera)

by

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ABSTRACT. — *Nephrotoma quadrifaria*, *Tipula (Pterelachisus) pseudovariipennis* and *Tipula (Savtshenkia) rufina* are recorded as new for Corsica. *T. (Pt.) submarmorata* is removed from the list of Tipulidae from Corsica. The variation in wing-pattern of *T. (Acutipula) corsica* is discussed and this species is recorded as new for Sardinia.

In their review of the Tipulidae of Corsica and Sardinia, Theowald, Dufour and Oosterbroek (1982) list 41 species for Corsica and 26 for Sardinia. Material collected on Corsica in April 1978 by Alan E. Stubbs (preserved in the British Museum (Natural History) (BMNH)) and in May 1982 by Jos van der Staay and Louis van der Vliet during an excursion of the Free University, Amsterdam and kindly presented to the Zoological Museum, Amsterdam (ZMA), contained a number of interesting and new species for Corsica.

Nephrotoma quadrifaria quadrifaria (Meigen, 1804). — Porticcio, 8 km SE Ajaccio, 10.V.1982, 1 ♀; 14-15.V.1982, 1 ♂. New for Corsica.

Tipula (Pterelachisus) pseudovariipennis Czizek, 1912. — Col de Vergio, Pine-forest, 20.V.1982, 2 ♂. New for Corsica. The discovery of *pseudovariipennis* on Corsica made it necessary to check the material of the closely related species *submarmorata* Schummel, 1833, reported from the island by Theowald, Dufour and Oosterbroek (1982) and Theowald and Oosterbroek (1984). This material from Valle de la Restonica, 1200 m, 6.VI.1979, J. Guidicelli, 4 ♂ 1 ♀, ZMA (alcohol), also belongs to *pseudovariipennis*. In Italy this species is known only from the Alps, whereas *submarmorata*, although wide-spread in Italy, apparently does not occur on Corsica.

Tipula (Savtshenkia) rufina Meigen, 1818. — St. Pierre di Venaco, maquis with streams, 700 m, 24.IV.1978, 1 ♂. New for Corsica.

Tipula (Acutipula) corsica Pierre, 1921. — Alan Stubbs collected 2 ♂ 2 ♀ of this hitherto endemic species of Corsica in wet meadows near Evisa on 30.IV.1978. One ♀ possesses the very characteristic wing-pattern of *corsica*. Pierre described the species as new on the basis of this wing-pattern (see Vermoolen, 1983, fig. 2.). The other three specimens collected by Stubbs, however, possess the wing-pattern of *doriae* Pierre, 1926 (Vermoolen, 1983, fig. 3), known from Giglio, Corsica, Sardinia and northern Algeria. Apart from the wing-pattern, both sexes can with certainty be identified on the basis of their genital characters as figured by Vermoolen (1983). Examination of the *corsica* and *doriae* material, preserved in the ZMA, revealed that 1 ♀ from Sardinia, nr Belvi, 700 m, 7.VI.1977, coll. F. Hartig, also belongs to *corsica* but has the wing-pattern of *doriae*. (The date of collecting also refers to *corsica*, which has a period of flight from April until July; *doriae* is on the wing from July until October.) The occurrence of two different wing-patterns in *corsica* can hardly be attributed to hybridization because intermediate forms are not known and because typical *corsica* specimens are not known from Sardinia. Furthermore both species hardly overlap in period of flight.

Nephrotoma guestfalica guestfalica (Westhoff, 1880). — Calviani, 27.IV.1978, 9 ♂ 2 ♀; Catteraggio, 27.IV.1978, 1 ♂; Evisa, wet meadows, 30.IV.1978, 1 ♂; Porticcio, 8 km SE Ajaccio, 14-15.V.1982, 5 ♂. The species *guestfalica* is known from Corsica after Mannheims (1951), but until now it was not known whether the nominal subspecies occurs on the island or the subspecies *hartigiana* Oosterbroek, 1982, from Sardinia.

The collected material furthermore contained some species, reported up till now from one locality on Corsica only. These are: *Tipula (Lunatipula) cerva* Mannheims & Theowald, 1959, *Tipula (Lunatipula) livida sardolivida* Mannheims & Theowald, 1968, and *Dictenidia bimaculata* (Linnaeus, 1758).

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