

NOTE

Notes on Palaearctic Syrphidae (Diptera)

During the preparation of a Catalog to the Syrphidae of the Palaearctic Region, the types of two syrphids misplaced by previous authors were examined. *Lasiophthicus coronata* Rondani (1857, Dipt. Ital. Prodr. 2: 143), usually considered a valid species of either *Lagenosyrphus* Mik (Mik, 1897, Wien. Entomol. Ztg. 16: 64) or *Ischyrosyrphus* Bigot (Verrall, 1901, Cat. Syrph. Europ.: 54; and all subsequent authors), is a species of *Dasysyrphus* Enderlein (N. COMB.). The holotype is a melanoid female (see Knutson, 1971, J. N.Y. Entomol. Soc. 79: 201-209 for discussion of the term), so, I am uncertain of its validity. The mesonotum is shiny, the wing is partially bare basally (basal $\frac{1}{2}$ of 2nd costal and 1st basal and antero-basal $\frac{1}{2}$ of 2nd basal cell), and with other characters as described by Rondani. These characters suggest that *coronata* is a synonym of *albostrigatus* Fallén (1817, Syrph. Svec.: 42). *Tropidia sinensis* Macquart (1855, Dipt. Exot., suppl. 5: 91) is a species of *Mesembrius* Rondani and a junior synonym of the type-species, *peregrinus* Loew (1846, Stettin. Entomol. Ztg 7: 118) (N. SYN.). Macquart described his species from an unspecified number of males from northern China in the Bigot Collection. There is a single male with the proper Macquart, Bigot, and museum labels in the British Museum (Natural History), London. This specimen is here designated LECTOTYPE and has been so labeled.

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