

11 July 1980

PROC. ENTOMOL. SOC. WASH.
82(3), 1980, p. 513

NOTE

Proper Placement of Some Palaearctic "*Syrphus*" Species
(Diptera: Syrphidae)

The limits of the genus *Syrphus* Fabricius have been quite variable: The genus once included all Syrphidae and now includes less than 25 valid species. While recent authors (Fluke, Vockeroth, Dusek and Laska, and Hippa, among others) have agreed on the limits of *Syrphus*, *sensu stricto*, many species have been left in the genus as *incertae sedis* as their original descriptions are inadequate for recognition and/or their types are lost. During the preparation of a Catalog of the Syrphidae of the Palaearctic Region, I have been able to place some of these species correctly. "*Syrphus*" *abyssa* Walker (1849, List Dipt. Ins. Brit. Mus. 3: 584) is a *Xanthandrus* species (N. COMB.). "*Syrphus*" *orientalis* Hervé-Bazin (1914, Ann. Soc. Entomol. Fr. 83: 400) is a bare-eyed *Epistrophe* species (N. COMB.) with *Betasyrphus*-type of abdominal pattern. As *E. orientalis* Hervé-Bazin is a primary junior homonym, preoccupied by *Melanostoma orientalis* (Wiedemann) (1824, Analecta Entomol.: 36) and *Syrphus orientalis* Loew (= *vitripennis* Meigen?) (1858, Wien. Entomol. Monatschr. 2: 108), I rename the species *betasyrphoides* Thompson (N. NAME). "*Syrphus*" *etensis* van der Goot (1964, Zool. Meded., Leiden 39: 428) is a species of *Dasysyrphus* (N. COMB.). I am very grateful to Dr. P. J. van Doesburg, Jr., for examining the holotype of *etensis* for me.

F. Christian Thompson, *Systematic Entomology Laboratory, IIBIII, Agric. Res., Sci. and Educ. Admin., USDA, % U.S. National Museum of Natural History, NHB-168, Washington, D.C. 20560.*