X. LEPTOYPHA, AN AMERICAN GENUS HITHERTO UNKNOWN AS OCCURRING IN PALEARCTIC ASIA.

(Hemiptera: Tingitidae).

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Many years ago Jakovlev described a species of the family Tingitidae from Ussuriland in East Siberia as Monanthia (Tropidochila) capitata Jak., 1876, Bull. Soc. Nat. Moscou L. N3, p. 110. Owing to the fact that the placing of this insect in the genus Monanthia Lep. & Serv. was quite erroneous, the species has remained entirely unknown, thus resulting in many incorrect citations in hemipterous literature. As a result of a very poor description, Dr. G. Horvath in his excellent revision of Palearctic Tingitidae transferred the species to the genus Monosteira Costa. Recently, Mr. H. Lindberg has described and figured this species as Tingis (Birgitta) tenuimarginata Lindb.

In 1913 the author pointed out that “Monanthia” capitata Jak. had nothing at all to do with the genus Monosteira but was unable to indicate its true systematic position because the species did not fall in any palearctic genus. Through the kindness of Dr. Carl J. Drake of Iowa State College, Ames, Iowa, the author has received many specimens of North American Tingitidae and can easily recognize in Monanthia capitata Jak. a representative of the heretofore purely North American genus Leptoypha Stål.

The synonymy of the species is as follows:

Genus Leptoypha Stål, 1873.


In 1929 the author collected this species in the upper course of the Ussuri River. It is usually found feeding on the leaves of the apple.
(Malus manshurica Maxim.) and pear (Pirus ussuriensis Maxim.) trees.

The geographical distribution of Leptopypha capitata (Jak.) embraces the Ussuri-Land in Eastern Siberia to 48° N. lat.; the Bay of St. Vladimir, the villages Vinogradovka and Yakovlevka on the river Daubee-he and its upper course; and also Vladivostok, river Lianchee-he, station of the railway Kangaus in the Sutchan-rayon.

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