

species as it now stands. The specimens from the Berl. Zool. Mus., described by Taschenberg, were found on *Herpestes ichneumon*, in Egypt. The same or a nearly related *Herpestes* is found in Socotra, and as its habits resemble in many ways those of the *Mus*, it is very easy to see how the same species of flea might occur on both.

Pulex simulans, n. sp.

Two specimens of this flea, taken from opossum (*Didelphis virginiana*), were sent to me by Mr. L. O. Howard, from the U. S. Dep. of Agriculture collection. Though distinct, yet it is very closely related to *P. irritans*, and might easily be confused with that species.

Pulex irritans, Linn.

1746. Linnaeus, Faun. Suec. 2nd Ed., No. 1695.

This nearly cosmopolitan flea I have received from Mr. S. C. Dundore, of Lakeside, Cal., and through Mr. L. O. Howard, from Azura, Cal., at both of which localities it is common.

(TO BE CONTINUED.)

NOTES ON SOME REARED HYMENOPTERA, LARGELY PARASITIC, AND CHIEFLY FROM OHIO.

BY F. M. WEBSTER, WOOSTER, OHIO.

Elachistus ohioensis (MS.), Ashmead.—Reared from pupæ, in which stage it probably passes the winter; found November 7th, within the shells of beech-nuts, the kernels of which had been attacked and eaten by some kind of larva which had burrowed out these kernels, leaving only a mass of excrement. A hole in the shells indicated an attack similar to that of some species of *Balaninus*, though, as I found no larvæ of them, it was impossible to learn their exact nature. Locality, Wooster, Ohio.

Cirrospilus flavicinctus, Riley.—This was described in Lintner's First Report as being reared from *Bucculatrix pomifoliella*, Clemens, in Missouri, and also New York. My rearings were from *Aspidisca splendoriferella*, Clem., the cocoons of which were collected near Cleveland, Ohio.

Aphidius chenopodiaphidis (MS.), Ashmead.—This was reared from an Aphid found on the leaves of *Chenopodium album*, Linn., collected in the vicinity of Cleveland, Ohio, June 29th.

Isocratus vulgaris, Walker.—This and an undetermined *Apanteles* were reared with the species next following.