

Old and New Species of Lopidea from the United States (Hemip., Miridae).*

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(Plate XIII.)

Lopidea media (Say). Heterop. Hemip. N. Amer., p. 22, 1831.
(Plate XIII, fig. 1.)

The various workers on Hemiptera have generally agreed on the species that represents Say's *media*, type of the genus *Lopidea*, there being only one form east of the Mississippi that will fit the original description. Farther west, however, beginning with Colorado, and Texas to the southwest, *media* overlaps with two species, *lepidii* and *intermedia*, forms which could never be distinguished with certainty except by the genital characters. The writer has figured the male genital claspers (Pl. XIII, fig. 1) of a specimen from Missouri which is the same as the generally accepted *media* Say. Males of this species have been examined coming from several States, ranging from Maine to Colorado with two specimens from farther west.

The writer found *media* breeding on *Solidago rugosa* at Four Mile, New York, in company with *Ilacora malina* Uhler, but judging from the distribution of the species, he is of the opinion that it breeds on other plants also.

Records: ♂ ♀, Aug. 16, Ashland Junction, MAINE, ♂ ♀, July 3, Hanover, NEW HAMPSHIRE (C. W. Johnson). ♂ ♀, July 13, Swampscott, MASSACHUSETTS (H. M. Parshley). ♂ ♀, July 4, Four Mile, ♂ ♀, July 12, Batavia (H. H. Knight); ♂ ♀, July 3, White Plains (Torre Bueno); ♂ ♀, July, Staten Island (Wm. T. Davis), NEW YORK. ♂, July 2, Jamesburg, NEW JERSEY, (W. T. Davis). ♂, June 17, Brightwood, DISTRICT OF COLUMBIA; ♀, Aug. 7, 1907, Hyattsville, MARYLAND (O. Heidemann). ♂ ♀, May 30 to June 23, Plummer's Island, ♂ ♀, June 4-15, Beltsville, MARYLAND; ♂ ♀, June 6, Mount Vernon, ♂ ♀, June 23, Glen Carlyn, VIRGINIA (W. L. McAttee). ♂, Ames, IOWA. ♂ ♀, July 15, Springfield, MISSOURI (H. H. Knight). ♂, Aug. 15, Bozeman, MONTANA. ♂ ♀, June 26, July 17, Fort Collins, COLORADO. ♂, July 3, 1891, Ogden, UTAH.

Lopidea intermedia new species. (Pl. XIII, fig. 11).

Similar in coloration to *media* and *lepidii*, to which species

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