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Coquillett, 1900

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PAPERS FROM THE HARRIMAN ALASKA
EXPEDITION.

IX.

ENTOMOLOGICAL RESULTS (8):

DIPTERA.

By D. W. COQUILLETT.

THE series of Dipterous insects collected by Professor Trevor Kincaid while a member of the Harriman Expedition to Alaska during the summer of 1899 is one of the most interesting and valuable collections of insects of that order that the U. S. National Museum has acquired for many years. The specimens themselves, almost without exception, are in first-class condition, and each is accompanied by a label giving the exact locality and date of capture.

The collection contains 2,423 specimens, representing 276 species, distributed in 138 genera and 36 families. One genus and 63 of the species are believed to be new to science, and are described in this paper. In addition to the specimens referred to above, there are a number of others which it is quite impossible to correctly classify in the present condition of the science; these are chiefly female specimens belonging to groups in which the sexes are very dissimilar in appearance, and the principal classificatory characters are present in the male sex alone, obscure groups which have not as yet been thoroughly studied in this country, and for the proper elucidation of which several years of careful study will be required.

Proc. Wash. Acad. Sci., December, 1900.

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scribed from the District of Columbia, and has been recorded as occurring from Massachusetts to Florida and Texas, and also from Porto Rico.

Agromyza lacteipennis Fallen.

Agromyza lacteipennis FALLEN, Diptera Sueciæ, Agromyzidæ, p. 4, 1823.—SCHINER, Fauna Austriaca, Dipt., II, p. 300, 1864.

Saldovia, Alaska: A single specimen, collected July 21. A European species, not before reported from this Continent.

Phytomyza flavicornis Fallen.

Phytomyza flavicornis FALLEN, Diptera Sueciæ, Phytomyzidæ, p. 4, 1823.—SCHINER, Fauna Austriaca, Dipt., II, p. 315, 1864.

Yakutat, Alaska: A single specimen, collected June 21. This is a European species, not before reported from this Continent. The U. S. National Museum contains specimens from Ohio and Illinois.

Phytomyza illicicola Loew.

Phytomyza illicicola LOEW, Berliner Ent. Zeitsch., p. 290, 1872.
Phytomyza ilicis LOEW, Berliner Ent. Zeitsch., p. 54, 1863. (Nec Curtis.)

Muir Inlet, June 12; Orca, Alaska, June 27: Two specimens. Originally described from the District of Columbia. The U. S. National Museum contains specimens from Massachusetts, California, and Oregon.

Napomyza lateralis (Fallen).

Napomyza lateralis FALLEN, Diptera Sueciæ, Phytomyzidæ, p. 3, 1823.—SCHINER, Fauna Austriaca, Dipt., II, p. 314, 1864.

Popof Island, Alaska: A single specimen, collected July 10. This is a European species, not before recorded from this Continent. The U. S. National Museum contains specimens collected in New Hampshire, Illinois, and Missouri.

Family BORBORIDÆ.

Borborus annulus Walker.

Borborus annulus WALKER, List Dipt. Ins. Brit. Museum, IV, p. 1129, 1849.

Popof Island, Alaska: A single specimen, collected July 10. Originally described from Nelson River and Albany River, British America.

Aptilotus politus (Williston).

Aptilotus politus WILLISTON, North Amer. Fauna, no. 7, p. 259, 1893.

Farragut Bay, Alaska: Two specimens, collected June 5. The type locality of this species is the Panamint Mountains, California.