



Title	Three Agromyzids from the Kurile Islands (Diptera)
Author(s)	Sasakawa, Mitsuhiro
Citation	Insecta matsumurana, 24(2), 124-124
Issue Date	1961-11
Doc URL	https://hdl.handle.net/2115/9679
Type	departmental bulletin paper
File Information	24(2)_p124-124.pdf



THREE AGROMYZIDS FROM THE KURILE ISLANDS

(DIPTERA)*

By MITSUHIRO SASAKAWA

Entomological Laboratory, Faculty of Agriculture,
Kyoto Prefectural University

The present paper is based upon the collection of Agromyzidae from the Kurile Islands, collected by Dr. Satoru Kuwayama and Mr. Yuzo Sugihara in the summer of 1940. Here I express my sincere thanks to Dr. Kuwayama for his kindness in entrusting this study to me.

1. *Melanagromyza pubescens* Hendel

Melanagromyza pubescens Hendel, 1923, Konowia 2: 144.

Specimen examined: 1 ♂, Uennai, Kunashir, 11. VIII, 1940, S. Kuwayama & Y. Sugihara leg.

Distribution: Europe and Kuriles (Kunashir Is.).

2. *Phytobia (Poëmyza) pygmella* (Hendel)

Dizygomyza (Poëmyza) pygmella Hendel, 1931, in Lindner: Die Flieg. palaearkt. Reg. 59: 48.

This species was originally described from Kamchatka. The present specimen agrees very well with the original description. Female terminalia: ovipositor sheath shiny black, as long as fifth tergite, 2/3 length of sixth tergite; apodeme subequal in length to sixth tergite, pouched on anterior half; egg guide subtriangular in lateral view, about 100 microns long, weakly chitinized proximally, with five large sensillae; ninth segment about 300 microns long, sternite with four pairs of marginal setae, cercus with four long tactile sensillae; spermatheca dark brown, large, semispherical, 64 by 100 to 72 by 104 microns, neck 40 microns long, duct very slender, 415-560 microns long; tail of ventral receptacle 150 microns long, slightly chitinized at distal one-third.

Specimen examined: 1 ♀, Tiboi, Shikotan, 27. VII, 1940, S. Kuwayama & Y. Sugihara leg.

Distribution: Kamchatka and Kuriles (Shikotan Is.).

3. *Phytomyza atricornis* Meigen

Phytomyza atricornis Meigen, 1838, Syst. Besch. bekann. eur. zweifl. Insekt. 7: 404.

Specimens examined: 1 ♂ 1 ♀, Okkapu, Kunashir, 7. VIII, 1940; 2 ♂, Uennai, Kunashir, 11. VIII, 1940, S. Kuwayama & Y. Sugihara leg.

Distribution: Cosmopolitan.

* Contribution from Entomological Laboratory, Kyoto Prefectural University, No. 75.