



Title	Materials for the Study of the Neuropteroid Fauna of the Kurile Islands 2
Author(s)	Kuwayama, Satoru
Citation	Insecta matsumurana, 10(4), 160-163
Issue Date	1936-06
Doc URL	<a href="https://hdl.handle.net/2115/9331">https://hdl.handle.net/2115/9331</a>
Type	departmental bulletin paper
File Information	10(4)_p160-163.pdf



MATERIALS FOR THE STUDY OF THE  
NEUROPTEROID FAUNA  
OF THE KURILE ISLANDS II

By

SATORU KUWAYAMA

(With 1 Text-figure)

Order TRICHOPTERA

Suborder **Integripalpia**

Family **Molannidae**

1. ***Molanna moesta*** BANKS

*Molanna moesta* BANKS, Proc. Ent. Soc. Wash., VII, p. 110, Pl. III-figs. 5-6 (1906); ULMER, Deutsch. ent. Zeitsch., 1908, p. 347 (1908); KUWAYAMA, Trans. Sapporo Nat. Hist. Soc., IX, p. 134 (1924); KUWAYAMA, Icon. Ins. Jap., p. 1510, Fig. 2988 (1932).

**Locality:** Kunashiri (Nikishiro, 1 ♂ 1 ♀, 17-22. VII. 1935, T. UCHIDA); Etorofu (Rubetsu, 5 ♂ ♂, 2-10. VII. 1935, Y. SUGIHARA).

**Distribution:** Chishima, Karafuto, Honshu.

**Trivial Name:** *Hosoba-tobikera*.

Family **Leptoceridae**

2. ***Mystacides azurea*** LINNÉ

*Phryganea azurea* LINNÉ, Fauna Suec., ed. II, p. 380 (1761).

*Mystacides azurea* MACLACHLAN, Monog. Rev. & Syn. Trich. Eur. Fauna, p. 315, Pl. XXXIV (1877); IWATA, Dobutsu. Zasshi, XXXIX, p. 244, Fig. 117 (1927); IWATA, Ann. Zool. Jap., XI, p. 211, Fig. 117 (1927); KUWAYAMA, Ins. Mats., V, p. 56, Fig. 4 (1930); KUWAYAMA, Icon. Ins. Jap., p. 1509, Fig. 2985 (1932).

**Locality:** Kunashiri (Nikishiro, 3 ♂ ♂, 17-22. VII. 1935, T. UCHIDA).

**Distribution:** Chishima, Hokkaido, Honshu, Shikoku; Europe.

**Remarks:** In addition to the above-mentioned examples, T. UCHIDA captured, at the same locality, many individuals which are now preserved as alcoholic examples.

**Trivial Name:** *Ao-higenaga-tobikera*.

Family **Limnophilidae****3. *Halesinus ussuriensis* MARTYNOV**

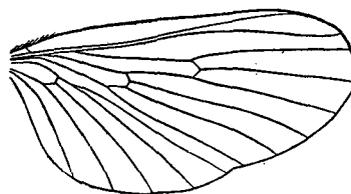
*Halesinus ussuriensis* MARTYNOV, Ann. Mus. Zool. Acad. Imp. Sci. Petrograd, XIX, p. 276, Figs. 89-91 (1914).

**Locality:** Kunashiri (Kinakai, 1 ♂ (without abdomen), 15. VIII. 1925, K. DOI; Furukamappu, 1 ♂, 29. VII. 1935, T. UCHIDA); Etorofu (Ôyama, 1 ♂, 24. VII. 1927, K. DOI); Uruppu (Kofune-minato, 1 ♀ (much damaged), 26. VIII. 1927; K. DOI).

**Distribution:** Chishima, Karafuto, Hokkaido; South Ussurian-land.

**Remarks:** This species is hitherto unknown to any other localities but Ussuri. I found, however, this in the collections from Chishima as well as those from Karafuto and Hokkaido. This fact suggests that this species is a septentrional representative of the East Asiatic genus *Halesinus*. As shown in the text-figure, the neuration of the posterior wing of the male much differs from that of the opposite sex, the discoidal cell and median cellule being open.

**Trivial Name:** *Atsuba-eguri-tobikera*.



*Halesinus ussuriensis* MARTYNOV  
Neuration of the posterior  
wing of the male.

**4. *Grammotaulius sibiricus* MACLACHLAN**

*Grammotaulius sibiricus* MACLACHLAN, Monog. Rev. & Syn. Trich. Eur. Fauna, p. 40, Pl. V (1874); MACLACHLAN, ditto, suppl. II, p. 16, Pl. LIII (1880); MARTYNOV, Ann. Mus. Zool. Acad. Imp. Sci. Petrograd, XIX, p. 205 (1914); ULMER, Ark. Zool., XIX-A, No 8, p. 4 (1927).

**Locality:** Paramushiru (Musashi-wan, 1 ♀, 28. VII. 1935, K. HATSUMI, K. NISHI & K. ÔTA; Kabari-saki, 1 ♀, 1. VIII. 1935, K. HATSUMI, K. NISHI & K. ÔTA; Kashiwabara-wan, 1 ♂, 19. VIII. 1935, K. HATSUMI, K. NISHI & K. ÔTA).

**Distribution:** Chishima; Kamchatka; Eastern Siberia; Europe (Northern Russia).

**Remarks:** UENO<sup>1)</sup> recently recorded the larva and pupa of *Grammotaulius* sp. captured in Paramushiru and Shumushu Islands.

**Trivial Name:** *Kita-aya-tobikera*.

**5. *Glyptotaelius mutatus* MACLACHLAN**

*Glyptotaelius mutatus* MACLACHLAN, Ann. Soc. Ent. Belg., XV, p. 60, Pl. I-fig. 12 (1872); MACLACHLAN, Monog. Rev. & Syn. Trich. Eur. Fauna, p. 43, Pl. V (1874); MARTYNOV, Rev. Russe

1) Bull. Biol. Soc. Jap., IV, p. 192, Pl. XVIII-F & G (1933).

d' Ent., XIII, p. 480 (1913); MARTYNOV, Ann. Mus. Zool. Acad. Imp. Sci. Petrograd, XIX, p. 175, Figs. 1-2 (1914); ULMER, Ark. Zool., XIX-A, No 8, p. 4 (1927).

**Locality:** Kunashiri (Tôfutsu, 1 ♂ 1 ♀, 5-5. VIII. 1925, K. Doi).

**Distribution:** Chishima, Karafuto; Kamchatka; Eastern Siberia.

**Trivial Name:** *Kogata-eguri-tobikera*.

## 6. *Halesus sachalinensis* MARTYNOV

*Halesus sachalinensis* MARTYNOV, Ann. Mus. Zool. Acad. Imp. Sci. Petrograd, XIX, p. 236, Figs. 45-47 (1914).

*Phacopteryx jesoensis* MATSUMURA, 6000 Illus. Ins. Jap.-Emp., p. 1125, 1 fig. (1931).

**Locality:** Uruppu (Tokotan, 1 ♂, 27. VIII. 1927, K. Doi; 1 ♂, 14. IX. 1927, ITAGAKI).

**Distribution:** Chishima, Karafuto, Hokkaido.

**Trivial Name:** *Yumi-mon-tobikera*.

## 7. *Dicosmoecus flavus* MARTYNOV

*Dicosmoecus* sp., MARTYNOV, Rev. Russe d' Ent., XIII, p. 477 (1913); MARTYNOV, Ann. Mus. Zool. Acad. Imp. Sci. Petrograd, XIX, p. 253 (1914).

*Dicosmoecus flavus* MARTYNOV, Ann. Mus. Zool. Acad. Sci. USSR, 1925, p. 15, Figs. 2-3 (1925); ULMER, Ark. Zool., XIX-A, No 8, p. 5, Figs. 1-4 (1927).

**Locality:** Shumushu or Shumshir I. (Jôgasaki, 2 ♂ ♂, 8. VIII. 1926, K. Doi; Bettobu, 1 ♂ 1 ♀, 14-15. VIII. 1926, K. Doi).

**Distribution:** Chishima; Kamchatka.

**Remarks:** This species originally described on the examples from Kamchatka, is also found in the northern Kuriles. While he did not touch this species, UENO<sup>1)</sup> found many larvae and pupae of the related species *Praecosmoecus kamtchaticus* MARTYNOV in the brooks of Paramushiru and Shumushu.

**Trivial Name:** *Kuro-ten-eguri-tobikera*.

## 8. *Asynarchus amurensis* ULMER

*Linnophilius amurensis* ULMER, Stett. ent. Zeit., LXVI, p. 8, Pl. I-figs. 4 & 5 (1905); ULMER, Coll. Zool. Edm. Selys. Longs., VI (1), p. 19, Figs. 28 & 29, Pl. I-fig. 5 (1907); NAKAHARA, Dobutsu. Zasshi, XXVI, p. 350, Fig. 12 (1914); NAKAHARA, Canad. Ent., XLVII, p. 94 (1915); NAVÁS, Rev. R. Acad. Cienc. Ex., Fis. y Nat., Mad., XVIII, p. 163 (1919); KUWAYAMA, Trans. Sapporo Nat. Hist. Soc., IX, p. 132 (1924); KUWAYAMA, Icon. Ins. Jap., p. 1506, Fig. 2979 (1932).

*Asynarchus amurensis* MARTYNOV, Ann. Mus. Zool. Acad. Imp. Sci. Petrograd, XIX, p. 214, Figs. 25-28 (1914).

**Locality:** Etorofu (Shana, 1 ♀ (without abdomen), 27. VII. 1927. K. Doi).

**Distribution:** Chishima, Karafuto, Hokkaido, Honshu; Siberia.

**Remarks:** In 1914 MARTYNOV separated the Karafuto examples from this species and described them under the name of *A. sachalinensis*. He also

1) l. c. p. 192. Fig. 12.

noted that "from the short ULMER's description of a female (*A. amurensis*) from Japan it may be conclude, that this female belongs not to *A. amurensis*, but probably, to *A. sachalinensis*." On examination of a large series of the examples, I come to express the opinion that the separation between both species is quite unstable. So, in this paper, I reserve the name *A. amurensis* on the Japanese examples.

**Trivial Name:** *Amur-tobikera*.

## NEW SPECIES OF INSECTS FROM JAPAN DESCRIBED DURING THE YEAR 1935\*

### HYMENOPTERA

MICKEL, C. E.: The Mutillid Wasps of the Islands of the Pacific Ocean (Hymenoptera; Mutillidae) (Trans. Ent. Soc. London, LXXXIII, pp. 177-312).

Cystomutilla (?) *teranishii*, p. 196; *Smicromyrme lewisi lewisi* (nom. n.), p. 288; *S. lewisi nigricula* (n. subsp.), p. 289; *S. lewisi yanoi* (n. subsp.), p. 289.

MIWA, Y. et SONAN, J.: Taiwansan Hariganemushi ni kisei suru Arigatabachi no 1 Shinshu (Description of a new species of the Genus *Pristocera* parasitic on the larvae of Elateridae from Formosa) (Trans. Nat. Hist. Soc. Formosa, XXV, pp. 90-92).

*Pristocera formosana*, p. 91.

—————: Description of a new Egg-parasite of *Melanauster chinensis* FORST. from Formosa (Trans. Nat. Hist. Soc. Formosa, XXV, pp. 406-407).

*Aprostoctus fukutai*, p. 406.

SONAN, J.: Descriptions of two new Species of the Family Vespidae (Trans. Nat. Hist. Soc. Formosa, XXV, pp. 370-372).

*Vespa matsumurai*, p. 370; *V. esakii*, p. 371.

YASUMATSU, K.: The Genus *Pison* SPINOLA of the Japanese Empire (Hymenoptera, Trypoxylonidae) (Ann. Zool. Japon, XV, pp. 227-238).

*Pison strandi*, p. 231; *P. iwatai*, p. 233; *P. tosawai*, p. 234.

—————: Notes on some Hymenoptera collected by Mr. C. TAKEYA on Sado Island with Descriptions of two unrecorded *Megachile*-species from Japan and Amami-Oshima Island (Fukuoka Hakubutsu. Zasshi, I, No. 6, pp. 384-389).

*Megachile* (*Chelostomoides*) *esakii*, p. 387.

—————: Two new Eumenidae from Tsushima and Formosa (*Mushi*, VIII, pp. 86-89).

*Rhynchium flavopunctatum* SMITH f. *tsushimorum* (n. f.), p. 86; *Ancistrocerus esakii*, p. 86.

—————: The Oxybelidae of Japan and Korea (Hymenoptera) (Trans. Sapporo Nat. Hist. Soc., XIV, pp. 38-41).

*Oxybelus strandi*, p. 39.

---

\* Insects described in this magazine are omitted.