

## On semiaquatic bugs from Hokkaido, Japan (Heteroptera: Gerromorpha)

N.N. Vinokurov

Vinokurov, N.N. 2006. On semiaquatic bugs from Hokkaido, Japan (Heteroptera: Gerromorpha). *Zoosystematica Rossica*, **14**(2), 2005: 202.

The paper contains data on 9 species of Mesoveliidae, Veliidae, and Gerridae from Hokkaido. *Mesovelia thermalis* Horv. is recorded from Hokkaido for the first time.

N.N. Vinokurov. Institute of Biological Problems of the Cryolitozone, Siberian Division, Russian Academy of Sciences, Yakutsk, 677000, Russia.

Semiaquatic bugs were collected during late summer 1997 in south-eastern part of Hokkaido on large saucer-lake at the left side of the Ishikari R. in northern part of Sapporo (Ainosato) and in the Aoyama R. valley (10 km N of Tobetsu town). Some specimens from other localities in Hokkaido are included as well.

### MESOVELIIDAE

**Mesovelia thermalis** Horváth, 1915. 4 ♂, 2 ♀, Ainosato, 1.IX, on saucer-lake among grasses and algae. According to M. Hayashi (*pers. comm.*), this is the first record for Hokkaido, previously this Euro-Siberian species has been recorded in Japan from Honshu (up to the northernmost part) and Shikoku.

**Mesovelia miyamotoi** Kerzhner, 1977. 10 ♂, 2 ♀, Ainosato, 1.IX, on saucer-lake among grasses and algae.

### VELIIDAE

**Microvelia reticulata** (Burmeister, 1835). 3 ♂, 1 ♀, Ainosato, 1.IX, on saucer-lake among reed.

### GERRIDAE

**Metrocoris histrio** White, 1883. 2 ♀, Aoyama, 4.IX, in an area of mountain stream with slow

current. The bugs were rather numerous, but very nimble, that strongly complicated their collecting by sweeping net.

**Aquarius paludum** (Fabricius, 1794). 9 ♂, 3 ♀, 4th Bangawa R., 15 km S of Mt. Shokanbettsu, 15.VII; 1 ♀, Ainosato, 1.IX. On lakes and backwaters of mountain rivers, on open water and leaves of aquatic vegetation.

**Gerris (Macrogerris) insularis** Motschulsky, 1866. 7 ♂, 3 ♀, Kami Sinagawa Hot Spring, 20 km NE of Bibai, 10.VII; 4 ♂, 1 ♀, Aoyama, 4.IX. On mountain streams with slow current.

**Gerris (Macrogerris) gracilicornis** (Horváth, 1879). 4 ♂, 1 ♀, Aoyama, 4.IX, on mountain streams with slow current.

**Gerris (Gerris) babai** Miyamoto, 1958. 3 ♂, Ainosato, 1.IX, on saucer-lake among rush.

**Gerris (Gerris) latiabdominis** Miyamoto, 1958. 2 ♂, 3 ♀, 4th Bangawa R., 15 km S of Mt. Shokanbettsu, 15.VII; 4 ♂, 6 ♀, Kami Sinagawa Hot Spring, 20 km NE of Bibai, 10.VII; 2 ♂, 4 ♀, Aoyama, 25.VIII; 1 ♀, Ainosato, 1.IX, on lakes, pools, mountain streams, both on open water and in canes.

### Acknowledgements

The author is grateful to Dr. E.V. Kanyukova for her help in species determination.

Received 4 October 2005