

## New data on distribution of Anthocoridae, Cimicidae, Microphysidae and Nabidae in Siberia and the Russian Far East (Heteroptera)

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New data on distribution of bugs of the families Anthocoridae (14 species), Cimicidae (2), Microphysidae (2) and Nabidae (2 species) in Siberia and the Russian Far East are given.

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The paper continues publication of new data on distribution of the Heteroptera in the Asian part of Russia (Vinokurov et al., 2006; Vinokurov & Golub, 2007).

The following abbreviations are used for the names of administrative subdivisions or their parts: Alt – Altai Terr., Am – Amur Prov., Bur – Republic of Buryatia, Cht – Chita Prov., Kem – Kemerovo Prov., Kha – Republic of Khakassia, KhM – Khanty-Mansi Autonomous Distr., Kr – Krasnoyarsk Terr. (KrSb, KrM, KrS – subboreal, middle and southern parts, respectively), RAI – Republic of Altai, Tyu – Tyumen' Prov., YakNW – north-western part of the Republic of Sakha (Yakutia). For maps showing subdivisions of Krasnoyarsk Terr. and Yakutia accepted in this work, see Vinokurov & Golub, 2007, figs 1, 2.

The material examined is kept at Zoological Institute, St. Petersburg, except for some specimens at Institute for Biological Problems of Cryolithzone, Yakutsk (IBPC).

### Family ANTHOCORIDAE

**Anthocoris confusus** Reut. Cht (Sretensk).

**A. nemorum** L. Alt (Aleksandrovsk; valley of Belaya R.), KrSb (lower Enisei R., Verkhne-Imbatskoe), RAI (foot of mount Chettu, N shore of Teletskoe Lake).

**Temnostethus gracilis** Horv. RAI (20 km SE of Ongudai), Tyu (Tobol'sk).

**Tetraphleps aterrima** J. Sahlb. KhM (Samarovo), YakNW (lower Lena R., mouth of Undyulyung R.).

**Orius agilis** Flor. RAI (Kosh-Agach).

**O. sibiricus** Wagn. Alt (Lebyazh'e), Bur (Shara-Gol on Chikoi R.), RAI (Kosh-Agach; Kurai).

**O. horvathi** Reut. RAI (20 km SE of Ongudai).

**O. minutus** L. Kha (Abakan).

**O. niger** Wolff. Bur (Botsynskoe on Dzhida R.; Troitskosavsk, now Kyakhtha; Shara-Gol on Chikoi R.), KrS (Krasnoyarsk), Nov (Yarkul', Chany Lake).

**Scolopocelis obscurella** Zett. Bur (Ulan-Daban Range, between Shara-Gol and Ivanovskaya), Cht (Sretensk), Kem (Vaganovo).

**S. pulchella pulchella** Zett. Kha (Abakanskiy Range, vill. Matur).

**Xylocoris ciliatus** Jak. Alt (Severnaya).

**X. cursitans** Fall. KrS (Imis near Minusinsk), Tyu (Tyumen').

**X. piceus** Reut. Alt (middle course of Pyzhi R., tributary of Biya R., *Picea*, in galleries of typograph bark beetle).

### Family CIMICIDAE

**Cimex lectularius** L. Bur (Botyi near Troitskosavsk; Botsynskoe and Tsagatai on Dzhida R.; Verkhneudinsk), KrS (Krasnoyarsk), RAI (Ongudai; Ust'-Kan; Uzneznya).

**Oeciacus montandoni** Pér. Kem (Novostroika, D'yakovskiy Distr., nest of *Riparia riparia*).

### Family MICROPHYSIDAE

**Loricula (Loricula) pilosella** Miy. Am (Norskiy Reserve).

**L. (Myrmedobia) exilis** Fall. KrM (Mirnoe), RAI (Cherga).

### Family NABIDAE

**Nabis ferus** L. YakNW (Zhigansk – IBPC).

**N. flavomarginatus** Scholtz. YakNW (Zhigansk – IBPC).

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### References

Vinokurov, N.N. & Golub, V.B. 2007. New records of plant bugs from the Asian part of Russia (Heteroptera: Miridae). *Zoosyst. Ross.*, **16**(1): 27-30.

Vinokurov, N.N., Golub, V.B., Kanyukova, E.V. & Stepanov, A.D. 2006. On the Catalogue of Heteroptera of the Asian part of Russia. *Third Quadrennial Meeting of International Heteropterist's Society. Abstracts*: 44-45. Wageningen.

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