

Oxycareninae of Mongolia (Heteroptera: Lygaeidae)

N.N. Vinokurov

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Nine species of Oxycareninae are reported from the Mongolian People's Republic, four of these recorded for the first time.

N.N. Vinokurov, Institute of the Biological Problems of Cryolite Zone, Yakutsk 677000, Russia.

The paper is based on the collection of the Zoological Institute, St.Petersburg, mainly on specimens collected by the Soviet-Mongolian Biological Expeditions 1967-1980. Nine species of Oxycareninae are reported from the Mongolian People's Republic, four of them recorded for the first time (their names are asterisked).

The spelling of geographic names in Mongolia mostly follows the gazetteer "Mongolia" (1970) published by the US Board on Geographic Names. The aymags (administrative units) of Mongolia are listed in the following order: Bayan-Ölgii (abbreviated as **B.-Ölg.**), Uvs, Dzavhan (**Dzav.**), Arahangay (**A.-Hang.**), Bulgan (**Bulg.**), Selenge (**Sel.**), Töv, Hentiy (**Hent.**), Sükhbaatar (**S.-Bat.**), Dornod (**Dorn.**), **Hovd**, Govi-Altay (**G.-Alt.**), Bayan-Hongor (**B.-Hong.**), Övör-Hangay (**Ö.-Hang.**), Dundgovi (**Du.-Gov.**), Ömnögovi (**Ö.-Gov.**), Dornogovi (**Do.-Gov.**). The names of collectors are abbreviated as follows: A. – L.V. Arnoldi, E. – A.F. Emeljanov, K. – I.M. Kerzhner, Kir. – A.N. Kiritshenko, M.Kz. – M.A. Kozlov, Nd. – B. Namhaidorzh, P.Kz. – P.K. Kozlov, Z. – V.F. Zaitzev.

**Camptotelus lineolatus* (Schilling, 1829)

Previous record. Wagner, 1967: Töv (as "*Camptotelus* sp. n."; specimen re-identified by I.M. Kerzhner).

Material examined. **Dzav.**: 6 ♂, 2 ♀, 15 km S of Tosontsengel, 18.VII.1980 (K.); 5 ♂, 8 ♀, 5 larv., Gantsyn davaa, 17 km S of Uliastay, 16.VII.1980 (K.). **Hent.**: 1 ♀, 15 km S of Tsenhermandal, 4-5.IX.1975 (E.).

From W. Europe to Magadan Province; in steppes and dry meadows on *Thymus*.

**Tropidophlebia costalis* (Herrich-Schaeffer, 1853)

Material examined. **B.-Ölg.**: Ih Dzhangalantyn Gol, 20 km NW of Bulgan, 5.VII.1980 (K.). **S.-Bat.**: Dzotol Haan uul, 21.VII.1976 (K.). 34 specimens.

From W. Europe to Yakutia; mostly on stony slopes under plants.

Oxycarenus (Euoxycarenus) pallens (Herrich-Schaeffer, 1850)

Previous record. Hoberlandt, 1977: B.-Hong.

Material examined. **Hovd**: 1 ♂, Nariin bulag, Ih Havtgiyn Nuru Mts, 24.VII.1970 (K.). **B.-Hong.**: 1 ♂, Shara Hulsny bulag, 4.IX.1970 (Nd.).

From the W. Mediterranean to Tianjin; on various Asteraceae, especially *Centaurea*.

**Microplax hissariensis* Kiritshenko, 1914

Material examined. **Töv**: northern slope of Ih Bogd uul near Ulaanbaatar, 11.IX.1967 (E.). **Hovd**: 10 km N of Üench, 28.VII.1970 (K.); 40 km N of Üench, 31.VII-1.VIII.1968 (E.); Hara Belchir davaa, 25 km S of Manhan, 2.VIII.1970 (K.); Ih Havtgiyn Nuru Mts and 30 km N of them, 7-10.VIII.1968, 24.VII.1970 (A., E., K., M.Kz.). **G.-Alt.**: 20 km W of Altay, 22.VIII.1967 (E.); 20 km S of Alag Hairhan uul, 13.VIII.1968 (E.); 30 km WNW of Bidzh Altay, 21.VII.1970 (K.). **Ö.-Hang.**: Arts Bogd uul, 12 km S of Hovd, 8.IX.1970 (Z., K.). **B.-Hong.**: western slopes of Ih Bogd uul, 18.VIII.1926 (Kir.); Toroin bulag, 13 km E of Tsagan bulag, 16.VIII.1969 (K.). 73 specimens.

The species is also known from Tien Shan, Altai (new record: Kosh-Agach), and Tibet. In Mongolia, it was collected under *Artemisia rutifolia* and *A. santolinifolia*.

***Microplax interrupta** (Fieber, 1837)

Material examined. Uvs: 1 ♀, 50 km E of Ulaan-gom, 10-11.VII.1968 (E.). Hovd: 1 ♂, 1 ♀, 40 km N of Üench, 31.VII-1.VIII.1968 (E.); 1 ♂, 5 km NW of Üench, 25.VI.1980 (K.).

From the W. Mediterranean to W. Mongolia; on various Asteraceae.

Bianchiella adelungi Reuter, 1908

Previous records. Reuter, 1908: "Hangay"; Hoberlandt, 1977: B.-Ölg., Uvs, Töv, B.-Hong., Ö.-Gov.; Göllner-Scheiding, 1984: Uvs.

Material examined. About 120 specimens from the following aymags: Uvs, Dzav., Töv, Hent., Dorn., Hovd, G.-Alt., B.-Hong., Ö.-Hang., Du.-Gov.

Mongolia, Transbaikalia, China; under *Artemisia* in sandy places.

Jakowleffia setulosa (Jakovlev, 1874)

Previous records. Hoberlandt, 1974: Töv, Ö.-Hang., Ö.-Gov.; Hoberlandt, 1977: Töv, B.-Hong., Ö.-Gov.; Göllner-Scheiding, 1984: Uvs.

Material examined. About 800 specimens from the following aymags: Uvs, Dzav., A.-Hang, Bulg., Töv, Hent., S.-Bat., Dorn., Hovd, G.-Alt., B.-Hong., Ö.-Hang., Du.-Gov., Ö.-Gov., Do.-Gov.

From the S. Ukraine to Beijing; on salt ground, mostly under Chenopodiaceae.

Leptodemus minutus (Jakovlev, 1876)

Previous records. Hoberlandt, 1977: Ö.-Hang., Töv, B.-Hong., Ö.-Gov.; Göllner-Scheiding, 1984: Uvs.

Material examined. About 250 specimens from the following aymags: Uvs, Töv, Hovd, G.-Alt., B.-Hong., Ö.-Hang., Du.-Gov., Ö.-Gov., Do.-Gov.

Arid and semiarid areas from the W. Mediterranean to Mongolia. In Mongolia, collected from *Iljinia regelii*, *Anabasis brevifolia*, *Atriplex sibirica*, *Nanophyton*, *Ceratooides*, *Artemisia*, *Pyrethrum*.

Philomyrmex insignis R.F. Sahlberg, 1848

Previous record. Hoberlandt, 1977: Töv.

Material examined. Sel.: 1 ♀, 30 km ENE of Dzund Hara, 6.VIII.1975 (E.). Töv: 1 ♂, Sudzuke, Noin uul, 31.V-2.VI.1924 (P.Kz.); 1 ♂, Tola River, 12 km E of Ulaanbaatar, 4.VII.1926 (Kir.). Dorn.: 2 ♂, 1 ♀, Bayan Dun, 10.VII.1976 (K.).

N. Europe, Siberia; in forest litter.

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