

A new species of *Hyalocoris* Jak. from South Mongolia (Heteroptera: Lygaeidae)

N.N. Vinokurov

Vinokurov, N.N. 1998. A new species of *Hyalocoris* Jak. (Heteroptera, Lygaeidae) from South Mongolia. *Zoosystematica Rossica*, 7(1): 100.

Hyalocoris mongolicus sp. n. is described from South Mongolia.

N.N. Vinokurov. Institute of Biological Problems of the Cryolite Zone, Siberian Department, Russian Academy of Sciences, pr. Lenina 41, Yakutsk 677000, Russia.

Hyalocoris mongolicus sp. n. (Figs 1, 3-6)

Holotype. ♂, **Mongolia**, *Gobi-Altai Aimak*, 15 km WNW of Dzakhoi, 24-26.VIII.1970 (Kerzhner).

Paratypes (65 specimens): **Mongolia**, *Gobi-Altai Aimak* (35 km WSW of Lake Bur-Nur; spring Khaichi-Bulak, 60 km SE of Bugat), *Bayan-Khongor Aimak* (oasis Ekhin-Gol; Edringiyn-Nuru Mts; 40 km ESE and 30 km WSW of Bayan-Under; 55 and 60 km SSW of Shine-Dzhinst), *South Gobi Aimak* (Tsagan-Ula, Nemegetu Depression; locality Bain-Dzag, 30 km NNE of Bulgan; 20 km WNW of Bayan-Dalay; 15 km N of well Sudzhin-Khuduk; Bordzon-Gobi, 80 km SSE of Nomgon; Dzeming-Gobi, 25 km SSW of Khailastyn-Khuduk).

All types are kept in the Zoological Institute, St.Petersburg.

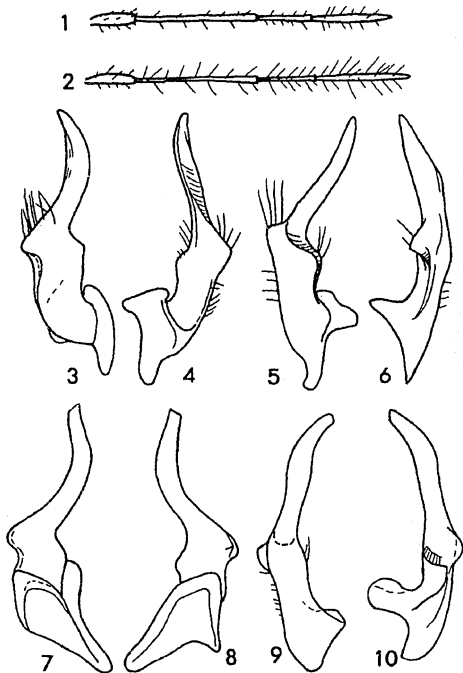
Description. Similar to *H. pilicornis* Jak., but general coloration, except general specimens, brown, with relatively distinct pale roundish spots on corium, clavus and membrane (*H. pilicornis* is pale yellow, with paler spots on membrane only or absent); length of longest hairs on antennal segments II-IV, hind tibiae and 1st segment of hind tarsi subequal to width of respective segments (in *H. pilicornis*, 2-3 times as long); antennae somewhat shorter than in *H. pilicornis* (Figs. 1, 2). Length of antennal segments (I-IV) in ♂ 0.51-0.56, 1.19-1.46, 0.61-0.71, 0.93-1.07, in ♀ 0.50-0.57, 1.21-1.60, 0.61-0.71, 1.00-1.11 mm (*H. pilicornis*: in ♂ 0.57-0.60, 1.36-1.41, 0.71-0.83, 1.04-1.11, in ♀ 0.53-0.60, 1.42-1.57, 0.79-0.86, 1.01-1.13 mm). Hypophysis of paramere (Figs 3-6) curved slightly, with stretched apex (in *H. pilicornis*, hypophysis of paramere curved more strongly, with truncate apex, see Figs 7-10). All examined specimens of the new species are

macropterous (*H. pilicornis* sometimes subbrachypterous).

Distribution. South Mongolia. *H. pilicornis* also occurs in this area and is sometimes collected together with the new species.

Biology. Unknown, attracted to light at night.

Received 27 March 1998



Figs 1-10, *Hyalocoris*. 1-2, antennae: 1, *H. mongolicus*, 2, *H. pilicornis*; 3-10, parameres in various positions: 3-6, *H. mongolicus*, 7-10, *H. pilicornis*.