

A new species of the genus *Glenophisis* (Orthoptera: Tettigoniidae)

A.V. Gorochov

Gorochov, A.V. 1998. A new species of the genus *Glenophisis* (Orthoptera: Tettigoniidae). *Zoosystematica Rossica*, 7(2): 222.

Glenophisis callaina sp. n. from Sumatra is described. A key to species of *Glenophisis* is given.

A.V. Gorochov, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St.Petersburg 199034, Russia.

The genus *Glenophisis* Karny, 1926 belongs to the tribe Hexacentrini (Conocephalinae) members of which are predators. Until now, only 2 species of this genus have been described.

Glenophisis callaina sp. n. (Figs 1, 2)

Holotype. ♂, "Sumatra W.K. Kota Baru. 1913. 2.IV. O. John"; Zoological Institute, St.Petersburg.

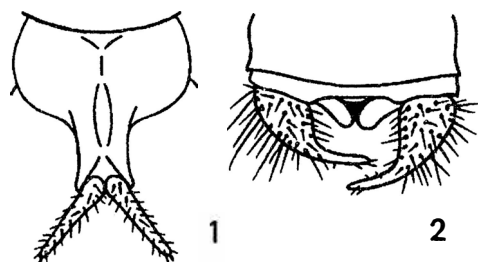
Description. Male (holotype). Shape of body and tegmina typical of this genus. Stridulatory areas of tegmina almost entirely covered by hind pronotal lobe; distal part of tegmina very narrow and with narrowly rounded apex; hind wings almost as long as tegmina. Legs with several short lower spines on femora, 6 pairs of long lower spines on fore and middle tibiae, numerous short upper and sparse short lower spines on hind tibiae. Abdominal apex rather simple, with hooked cerci and long styles of genital plate; genitalia membranous. Coloration very pretty (see Key). Length (mm): body

19; pronotum 5.2; tegmina 9; fore femora 8.7; fore tibiae 10.5; longest spine of fore tibiae 1.4; hind femora 20.5; hind tibiae 21.

Female unknown.

Key to species of *Glenophisis*

1. Larger (length of hind femora 30-33 mm). Pronotum yellowish with black border along fore and lower edges, with black hind lobe; tegmina with blackish upper half and whitish lower one [Malaysia: Perak; Thailand: prov. Surat Thani, 40 km WSW of Phanom, env. of Nat. park Khao Sok, primary forest, 20-29.VII.1996 (Gorochov)] *G. pretiosa* Karny, 1926
- Smaller (length of hind femora 20-22 mm). Coloration of pronotum and tegmina different 2
2. Head yellowish with dark brown stripes and spots; antennae light brown with spotted scape and yellowish distal part of flagellum; pronotum yellowish with dark brown spots along fore and hind edges and on median part of disc; tegmina rufous with yellowish spots and blackish longitudinal stripe; fore and middle femora yellowish; fore tibiae greenish with brown longitudinal upper stripe and spines; middle tibiae similar to fore ones, but without brown stripe; hind femora yellowish with dark brown longitudinal stripes; hind tibiae brown with blackish lower part [Sumatra: Soekaranda (type material of this species examined)] *G. sumatrana* Kästner, 1933
- Head yellowish with greenish hind part and green vertical stripes on face; antennae light brownish with greenish base; pronotum yellowish with greenish fore part and brown hind lobe; tegmina almost entirely light blue; fore and middle femora greenish; fore tibiae with greenish base, light blue middle part, yellowish distal part, and brown spines; middle tibiae similar to fore ones, but with yellowish or greenish middle and distal parts; hind femora and tibiae light brown, almost unicolourous *G. callaina* sp. n.



Figs 1, 2. *Glenophisis callaina* sp. n., ♂. 1, genital plate from below; 2, abdominal apex without genital plate from above.

Received 15 August 1998