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A new species of the genus *Peritropis* UHLER, 1891 from New
Caledonia
(*Heteroptera: Miridae: Cylapinae*)

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ABSTRACT. *Peritropis novaecaledonicus* n. sp. is described from New Caledonia. It is the first report of the genus *Peritropis* from this island.

Key words: Entomology, taxonomy, new species, *Cylapinae*, *Miridae*, *Heteroptera*, New Caledonia.

Peritropis UHLER is the second biggest genus with regard to the number of species within the subfamily *Cylapinae* and occurs in tropical, subtropical and temperate zones throughout the world. At present 26 species of the genus are known (SCHUH 1995; GORCZYCA & EYLES in press), most of them from the Oriental Region. Up to now there have been no records of the genus from Australia and adjacent territories (except New Guinea), however recently a new species of the genus has been described from the Northern Island of New Zealand (GORCZYCA & EYLES in press).

During my stay at the Hungarian Natural History Museum in Budapest I found among the hetropteran collection from New Caledonia two specimens of *Peritropis*, which represent a new species. Its description is given below.

***Peritropis novaecaledonicus* n. sp.**

ETYMOLOGY

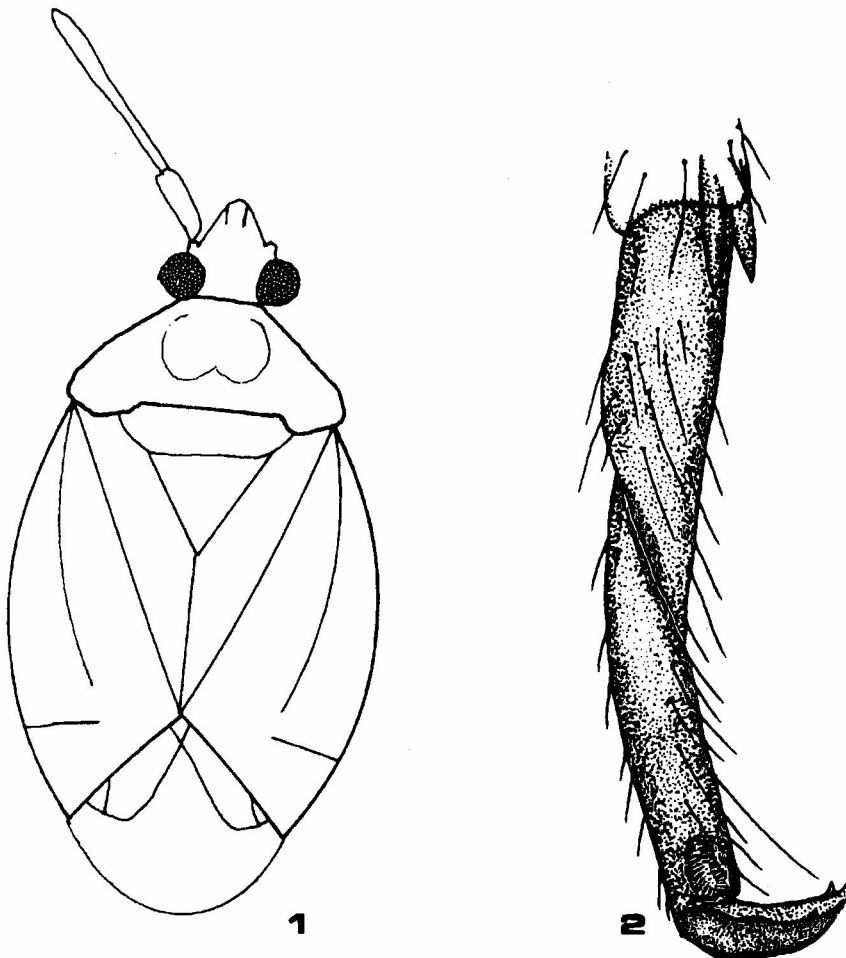
Named after terra typica.

DIAGNOSIS

Among the other known species of *Peritropis* it can be easily distinguished by oval body, almost uniformly brown colour and very wide embolium (fig. 1).

DESCRIPTION

Female. Body oval, brown, covered with pale, fine, closely fitting setae. Length of the body 3.9-4 mm, width 1.9-2 mm. Head triangular, elongated, brown with dark brown patches and spots, covered with fine, pale setae. There are two small dark brown spots contiguous with inner margin of eyes and one dark spot on the frons, above clypeus. Length of head 0.64 mm, width 1.1 mm. Eyes relatively small, 0.16 mm in diameter. Height of head in lateral view 0.6 mm. Antennae inserted on antennifers, slightly removed from the margin of eye. Eyes distinctly elongated,



1-2. *Peritropis novocaledonicus* n. sp.: 1 - dorsal habitus, 2 - metatarsus

reaching gula and narrowing towards it in lateral view. First antennal segment pale at base, then brown, covered with dark setae. Second segment pale brown, covered with short setae, darkened and slightly thickened at apex, apex pale. Third segment brown, very short and thin, covered with adpressed setae longer than its diameter. Fourth segment brown, short, covered with setae, slightly narrower in the middle and thickened at apex. Length of antennal segments in mm.: 0.44: 1.14: 0.34: 0.42. Rostrum poorly visible in the examined specimens, first segment as long as the head, pale brown, second segment thin, pale brown.

Pronotum dark brown with a few paler patches, covered with pale, fine setae, posterior margin slightly concave, posterior angles rounded. Calli almost fused, raised. Length of pronotum 0.72 mm, anterior margin 0.6 mm, posterior margin 1.52 mm., lateral margins 0.72 mm. Mesoscutum exposed, brown, with a few weakly paler patches. Scutellum brown with pale apex. Mesoscutum and scutellum covered with pale, dense and shining setae.

Hemelytra dark brown, covered with pale, fine setae. Clavus uniformly brown, embolium very wide with pale, irregular patches along the external margin. Cuneus as wide as long, brown, pale at apex with a small, pale, triangular patch contiguous with membrane. Membrane pale grey, bicellulated, venation distinct, pale.

Underside of body brownish, abdomen paler, femora dark brown covered with setae, tibiae brown, paler at distal part, covered with dense, short setae in a few rows. Tarsi short, thin, pale, two-segmented with a characteristic subapical tooth (fig. 2).

Male unknown.

Type material

Holotype female: New Caledonia, Hienghene [handwritten]; 29. I. 1977, leg. J. Balogh; paratype: one female same data as holotype. Holotype and paratype in Hungarian Natural History Museum, Budapest, Hungary.

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