

New species of Miridae (Hemiptera, Heteroptera) from Yemen

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Linnavuori, R. & Al-Safadi, M. M. 1993: New species of Miridae (Hemiptera, Heteroptera) from Yemen. — Entomol. Fennica 4:179–193.

The following new taxa are described: *Peritropis maculicornis* sp. n., *Phytocoris* (*Exophytocoris*) *tithonos* sp. n., *P. (Eckerleinius)* *arwa* sp. n., *Eurystylus bilqis* sp. n., *Orthotylus acacicola robustus* ssp. n., *O. mafraq* sp. n., *Aeolocoris rufipennis* sp. n., *Atomophora sabaea* sp. n., *Oreocapsus vanharteni* sp. n., and *Psallomimus tihama* sp. n.

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This paper is based on material collected by the senior author during a field trip to the Republic of Yemen in 1992. Several taxa new to science were found, 10 of which are described below. Most of the species are of Ethiopian origin, while *Phytocoris tithonos*, *P. arwa* and *Atomophora sabaea* represent a radiation from the Eremian subregion.

The collected material is the property of the American Museum of Natural History, but at present kept in the author's collection.

Subfamily Cylapinae

Peritropis maculicornis sp. n.

Fig. 1a–d

Types: Yemen: Abyan, Al Mahfid, ♂ holotype, ♂ paratype, 18.IV.1992; Ta'izz, Al Khawkah, ♂ paratype, 4.V.1992, Linnavuori, in coll. Linnavuori (AMNH).

Diagnosis: Readily distinguished by the maculate 2nd antennal segment and pattern of the legs.

Description: Length 3.5 mm. Pale ochraceous. Frons with fine brown irroration, raised basal margin of vertex with small red spots; eyes brownish gray. 1st and 2nd antennal joints whit-

ish ochraceous, the former with reddish brown transverse spots, the latter with fuscous rings which are \pm interrupted by pale irroration, joints 3 and 4 dark brown. Pronotum with fine dark brown irroration which is densest on the sublateral bands extending from the sides of the calli to near the basal margin, center of calli pale with only a few very small dark dots, lateral margins pale with small blackish dots and irroration, basal margin callose, pale, ornamented with a row of small black spots. Scutellum embrowned with tiny pale elevations. Clavus, corium and cuneus embrowned with dense pale mottling, pale areas with tiny dark dots, veins with brown and reddish patches, costal margins pale with brown or reddish spots, a major squarish blackish brown spot extending from inner basal angle of cuneus to the adjacent part of mesocorium; membrane hyaline with dense fuscous irroration. Under surface largely purplish. Coxae whitish ochraceous. Coxae whitish ochraceous. Legs otherwise pale ochraceous, femora with purplish mottling, tibiae with small brown or purplish spots which are most abundant on the fore tibiae, apices of tibiae and tarsi immaculate. — Body elongately ovate, nearly parallel-sided, about 2.5 \times as long as broad at middle of elytra. Upper surface with very short pale hairs arising from small pale elevations.