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NOTES ON ASIATIC AND AFRICAN MACROCEPHALINAE (HETEROPTERA: PHYMATIDAE) WITH DESCRIPTION OF A NEW GENUS

by

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Key words: Heteroptera; Phymatidae; Macrocephalinae; taxonomy.

Hoberlandtiana gen. nov. is proposed to class *Amblythyreus iranicus* Hoberlandt, 1959. The male of *Parabotha singularis* Kormilev, 1984 is described for the first time.

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SUBFAMILY MACROCEPHALINAE

***Hoberlandtiana* gen. nov.**

Type species: *Amblythyreus iranicus* Hoberlandt, 1959.

Related to *Amblythyreus* Westwood, 1841, but head narrower and shorter, the first three antennal segments much shorter and strongly narrowed towards their bases; scutellum longer than pronotum and more attenuated apically, reaching tip of corium (not in *Amblythyreus*), and slightly produced beyond border of connexivum IV, whilst in *Amblythyreus* the scutellum is regularly shorter or at most as long as pronotum and reaches to the hind border of con-

nexivum III or at most to the middle of connexivum IV. Membranal cell formed by the veins Cu and PCu shorter and wider than in *Amblythyreus*.

Etymology. — The new genus is named in honor of our friend, the distinguished entomologist Dr. Ludvík Hoberlandt.

Hoberlandtiana iranica (Hoberlandt) comb. nov.
(fig. 1, head lateral view)

Amblythyreus iranicus Hoberlandt, 1959: 516, fig. 21.

Examined holotype. — ♂, Iran, Khuzestan, Kalivar, Kakan, 23.VIII.1949, Mirzayan coll.; deposited in the National Museum, Praha, Czechoslovakia.

Genus **Parabotha** Kormilev

Type species: *Parabotha singularis* Kormilev

Parabotha singularis Kormilev
(figs. 2-3)

Parabotha singularis Kormilev, 1984: 629, fig. 8.

Examined specimen. — ♂, South Africa, Cape Province, Stellenbosch (Jonkershoek), IV.1950, H.K. Munro coll.; deposited at the National collection of insects, Plant Protection Research Institute, Pretoria, South Africa.

Male. — Elongate; head, antennae, fore lobe of pronotum, tip of scutellum, and connexivum granulate; hind lobe of pronotum, scutellum with exception of the tip, and corium punctated.

Ratios (25 units = 1 mm). — Length of head on median line, or (in parentheses) from tip of jugae to hind border of head, to width of head across eyes: 32 (42) : 22; relative length (and width) of antennal segments I to IV: 15 (8) : 7 (5) : 5.5 (4) : 35 (8); relative length of labial segments I to III: 22 : 15 : 10; length to width of pronotum 55 : 77, scutellum 63 : 40, abdomen 125 : 90, fore femora 50 : 20.

Colour. — Antennae, head medially, fore lobe of pronotum medially, scutellum, with exception of subapical transverse band which is black, and granulation on the tip which is white, corium along inner border, and tip of abdomen red-brown; head behind eyes black; lateral lobes of pronotum black; hind disc of pronotum ochraceous with some black spots; corium at base and externally black, pink subapically and with black tip; membrane red-

brown, black in middle; connexivum from II to VI, and ventral side of the body and legs yellow; connexivum VII, and venter medially pink; fore femora along tibiae with pink stripes; fore tibiae pink; tips of middle and hind tarsi black.

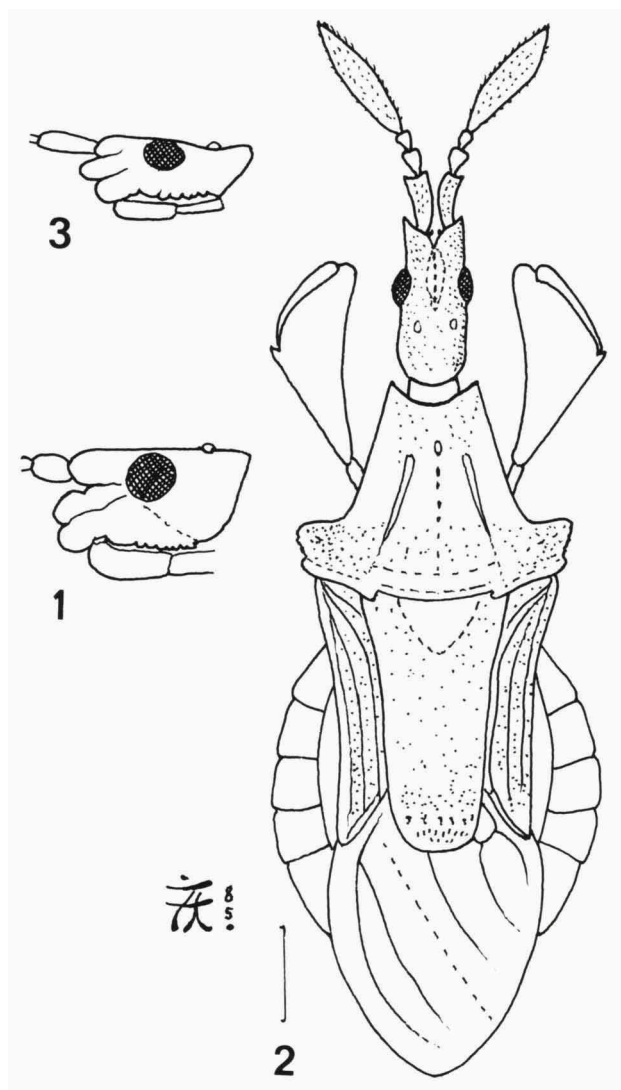


Fig. 1. *Hoberlandtiana iranica* (Hoberlandt), head in lateral view. Figs. 2,3. *Parabotha singularis* Kormilev, ♂. 2, dorsal aspect; 3, head in lateral view.

Measurements. — Total length 9.12 mm; width of pronotum 3.08 mm; width of abdomen 3.60 mm.

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