

Male genitalia in Figs. 40l–o, 51a–f. Vesica with a small minutely dentate apical lobe which is often adpressed close to the apex and is therefore difficult to see.

Distribution: Holosudanese (Cape Verde Islands - South Africa) with an extension into the Eremian subregion in the Middle East.

### *H. pilosus* (Reuter)

Figs. 35g–h, 49l–p

*Plagiorhama pilosa* Reuter 1882:31.

*Hallodapus pilosus* Carvalho 1958:169.

Types studied: Ghana, Addah, male syntype, designated here as the lectotype, 1♂ syntype, in Mus. Helsinki.

Material studied: Nigeria: N C St., Zaria, 1 ex, 2–3.VIII.1973; E C St., Norcap near Abakaliki, 1 ex, 29.VI.1973; Kw St., Shaganu Biological Station, 1 ex, 20–22.VII.1973, Linnavuori. Upper Volta: Bobo Dioulasso, 1 ex, 1–2.XI.1973, Linnavuori. Cameroon: Bas Logone, Logone-Birmi, 1 ex, 2.VIII.1963, J. Péricart. Chad: Farcha, 1 ex, 20–22.V.1973, Linnavuori. Central African Republic: Bossangoa - Bossembele, 1 ex, 2.VI.1973, Linnavuori. The Sudan: localities listed in Linnavuori 1975:79.

Length 2.50–3.25 mm. Opaque. Black. Antennae yellow-brown or orangish, extreme base of 1st joint dark, apex with reddish ring. Elytra dark brown with pale yellow pattern as seen in Fig. 35g–h, cuneus purplish; membrane dark smoky with pale spot at tip of cuneus. Legs pale yellow, hind femora ± blackish.

Body gracile. Hair covering of entire upper surface very long, erect, pale yellow. Ocular index 1.5–1.7 (♂) or 2.0 (♀). Proportions between antennal joints 6:22:20:15, 2nd joint slightly longer than basal width of pronotum.

Male genitalia in Fig. 49l–p. Left side of genital opening of pygofer with strong tubercle (absent in other species).

Distribution: Northern parts of the Sudanese subregion with an extension into Saudi Arabia and Iraq.

### *H. jocosus* (Linnavuori), comb. n.

Figs. 35m–n, 49z–ö

*Plagiorhama jocosus* Linnavuori 1975:79.

Types studied: The Sudan, Equatoria, Lalyo - Juba, male holotype, 1 paratype, 26–27.II.1963; Juba, 1 paratype, 27.II–2.III.1963; Kapoeta - Boma, 1 paratype, 26–27.III.1963, Linnavuori, in coll. Linnavuori.

Material studied: Several exx from Nigeria: N C St., Malumfashi, 26–30.VIII.1973, Zaria, 2–3.VIII.1973, Linnavuori. Upper Volta: Bobo Dioulasso, 1–2.XI.1973; Ouagadougou, 3–5.XI.1973, Linnavuori. Niger: Niamey, 9.XI.1973, Linnavuori.

Length 2.50–3.0 mm. Subopaque. Head dark brown. Antennae yellowish, 1st joint with dark base and red apical ring. Pronotum, scutellum and dark areas of elytra blackish brown. Elytra with whitish yellow markings as in Fig. 35m–n; cuneus dark purplish; membrane dark smoky with a round pale spot at tip of cuneus and another in the median margin. Under surface pale yellowish, abdomen apically dark brown. Legs pale yellowish, hind femora pale, apically tinged with red, fore and middle tibiae with a ± developed red longitudinal stripe on outer surface.

Body small, gracile. Hair covering on upper surface long, erect, pale yellow. Ocular index 1.6 (♂) or 1.7 (♀). Proportions between antennal joints 5:22:23:17, 2nd joint slightly longer than basal width of pronotum.

Male genitalia in Fig. 49z–ö. Theca with long bifurcate process.

Distribution: Northern parts of the Sudanese subregion.

### Extralimital species

#### *H. sinuaticollis* (Reuter), comb. n.

*Laemocoris sinuaticollis* Reuter 1907:23.

*Plagiorhama sinuaticollis* Linnavuori 1973:79.

Distribution: Only known from Zaire (Kinshassa).

#### *H. lucidulus* (Linnavuori), comb. n.

Figs. 49u–w, 51h

*Plagiorhama lucidulus* Linnavuori 1975:79.

Distribution: Only known from the Sudan (Equatoria, Juba).

#### *H. stami* (Linnavuori), comb. n.

*Plagiorhama stami* Linnavuori 1973:88–89.

Distribution: Only known from Zaire (Katanga).