

Key to the *Hallodapus* species of West and Central Africa

1. Color pale grayish or yellowish ochraceous 2
— Coloring different 4
2. Upper surface pale grayish ochraceous with sparse dark dots; elytra (Fig. 49d) also with two major black spots *quadripunctatus*
— Upper surface immaculate, yellowish ochraceous ... 3
3. Very small, length of brachypterous form 2.5 mm. Head, pronotum and scutellum very dark reddish brown *graminum*
— Larger, length 3.5–3.75 mm (f. macr.), 3.0–3.4 (f. brach.). Head, pronotum and scutellum at most moderately infumed *concolor*
4. Color dark brown to black, apex of corium (Fig. 6b) with squarish or roundish whitish spot. Antennae relatively incrassate *basilewskyi*
— Coloring different. Antennae gracile 5
5. Elytra (Fig. 35e) ornamented with broad complete white fascia across corium and clavus and with a large white apical spot on corium *albofasciatus*
— Pattern of elytra different 6
6. Elytra with a ± triangular whitish spot arising from middle of costal margin and extending at most on to the adjacent part of clavus; a separate whitish spot on apical part of corium; sometimes also apex of clavus pale 7
— Pale middle and apical spots of elytra connected with each other along costal margin 10
7. Apex of clavus and the adjacent part of corium whitish. Legs short and thick *curtipes*
— Apex of clavus dark. Legs long and gracile 8
8. Eyes (♂) very small, ocular index 2.86. 1st antennal joint uniformly ferruginous. Pale spot on clavus (Fig. 46d) large, roundish *verticicus*
— Eyes much larger, ocular index < 2.0. 1st antennal joint bicolored. Pale spot on clavus narrow or absent 9
9. Entire upper surface with very long erect hairs. Clavus with distinct pale spot *sororculus*
— Upper surface with pale adpressed pubescence, elytra sometimes also with longish semierect hairs. Pale claval spot narrow or absent *costae*
10. Dark transverse band separating pale middle and apical spots on elytra (Fig. 35g–h) extending laterally to near costal margin *pilosus*
— Pale middle and apical spots on corium (Fig. 35m–n) broadly connected with each other laterally .. *jocosus*

H. concolor (Reuter)

Figs. 48t–u, 49a–c

Plagiorhamma concolor Reuter 1890a:246.

Hallodapus concolor Carvalho 1958:168.

Material studied: Cameroon: Mora, 1 ex, 18.V.1973, Linnavuori. Chad: Farcha, 2 ex, 20–22.V.1973, Linnavuori. The Sudan: localities listed in Linnavuori 1975:77.

Length 3.50–3.75 mm (f. macr.), 3.0–3.4 (f. brach.). Uniformly pale ochraceous. Head, pronotum and scutellum sometimes reddish brown.

Hair covering longish, semierect. Head strongly rugose with distinct transverse lateral furrows; ocular index 1.73–2.0 (♂), 2.0–2.71 (♀). Proportions between antennal joints 9:30:35:22 (♂), 9:35:40:22 (♀). Lateral margins of pronotum distinctly insinuated, disk rugose, obsolete punctate.

Male genitalia in Figs. 48t–u, 49a–c. Hypophysis of left style short, obliquely T-shaped. Apex of vesica elongately blade-like, finely serrate marginally.

Distribution: Eremian with an extension into the Pontomediterranean subregion.

H. graminum (Lindberg), comb. n.

Fig. 40s

Eremachrus graminum Lindberg 1958:106–107.

Type studied: Ins. Cabo Verde, Antão Mt. Genebra, female holotype, 4.I.1954, Lindberg, in Mus. Helsinki.

Length 2.5 mm (f. brach.). Head, pronotum and scutellum very dark reddish brown, scutellum with faint pale midline. Eyes pale gray. Antennae and elytra pale yellowish. Dorsum of abdomen orangish. Under surface pale yellowish, sides of thorax dark reddish brown. Legs pale yellowish, femora with slight pink tinge.

Hair covering of upper surface pale, longish. Head: frons strongly convex with anterior margin in dorsal view nearly semicircular, surface with strong transverse lateral rugosities; vertex flattish, strongly microsculptured; eyes small, ocular index 2.71. Antennae long and gracile, proportions between joints 23:81:73:45, 2nd joint 2.22 × as long as diatone, 1.60 × as long as basal width of pronotum. Pronotum broadening caudad, lateral margins nearly straight; disk flattish, strongly and densely rugose and wrinkled. Scutellum densely transversely striated. Elytra elongately ovate, shorter than abdomen, obsolete punctate and rugose. Legs gracile.

Distribution: The Cape Verde Islands.

Very close to *H. concolor* but differing in the small size and the dark colored head and thorax.