

Material examined

ANGOLA: Salazar, I.I.A.A., 9.-15.III.1972, leg. P.M. Hammond; **KENYA:** Kakamega Forest, Buyangu, 00° 20' 53,6" N, 34° 51' 54,1" E, 06.IX.2007, ca. 1650m, leg. F. Hita Garcia; Kakamega Forest, Colobus, 00° 21' 18,5" N, 34° 51' 30,1" E, ca. 1650m, 14.VI.2007, leg. M. Peters; Kakamega Forest, Ikuywa, 00° 12' 42,6" N, 34° 55' 52,3" E, ca. 1600m, 16.08.2007, leg. F. Hita Garcia; Kakamega Forest, Isecheno, 00° 14' 52,3" N, 34° 52' 5,3" E, ca. 1600m, 14. VIII.2007, leg. F. Hita Garcia; Kakamega Forest, Kaimosi, 00° 07' 40,8" N, 34° 50' 24" E, 30, ca. 1650m, VIII.2008, leg. G. Fischer; Kakamega Forest, Kisere, 00° 23' 6,2"N, 34° 53' 37,8"E, ca. 1650m, 16.VII.2007, leg. F. Hita Garcia; Kakamega Forest, Malava, 00° 27' 10,6" N, 34° 51' 48,7" E, ca. 1650m, 19.VI.2007, leg. G. Fischer; Kakamega Forest, Mwanzu, 00° 14' 15,5" N, 34° 52' 03,2" E, ca. 1650m, 02.VIII.2007, leg. F. Hita Garcia; Kakamega Forest, Salazar, 00° 19' 36,95" N, 34° 52' ca. 1650m, 16.33" E, 17.VIII.2007, leg. F. Hita Garcia; Kakamega Forest, Yala, 00° 12' 09"N, 34° 52' 06" E, ca. 1600m, V.2008, leg. M. Peters.

Tetramorium robertsoni Hita Garcia, Fischer & Peters sp. n.

(Figures 23A, 37, 38, 39)

Holotype worker, TANZANIA, Mkomazi Game Reserve, Ibaya, 03° 58' S, 37° 48' E, savanna, unburnt slope, ex pitfall trap, 14.XI.1994, leg. A. Russell-Smith (BMNH: ZFMK_HYM_2009_6090). Paratypes, 2 workers with same data as holotype (BMNH: ZFMK_HYM_2009_6089, ZFMK_HYM_2009_6091); 5 workers from TANZANIA, Amani, 850m, 9.XI.1957, leg. E.S. Ross & R.E. Leech (CASC: 4 workers CASENT0218274, CASENT0218276, CASENT0218277, CASENT0218278; ZFMK: 1 worker CASENT0218275).

Diagnosis

The following character combination distinguishes *T. robertsoni* from other members of the complex: CI 93–94; antennal scapes moderate (SI 78–81); eyes moderate to large (OI 25–28); metanotal groove in profile barely impressed; mandibles unsculptured, smooth and shiny; median area of clypeus unsculptured; all dorsal surfaces with simple long, erect to suberect hairs; colour uniformly brown.

Description

HL 0.800–0.906 (0.849); HW 0.744–0.844 (0.794); SL 0.589–0.700 (0.647); EL 0.189–0.222 (0.206); PW 0.589–0.689 (0.637); WL 0.967–1.222 (1.098); PSL 0.244–0.339 (0.301); PTL 0.211–0.289 (0.249); PTH 0.300–0.378 (0.334); PTW 0.267–0.367 (0.311); PPL 0.256–0.300 (0.276); PPH 0.311–0.389 (0.343); PPW 0.367–0.444 (0.395); CI 92–95 (94); SI 78–83 (81); OI 25–28 (26); PSLI 31–39 (35); PeNI 44–55 (49); LPeI 68–80 (74); DPeI 119–132 (125); PpNI 60–67 (62); LPPI 74–86 (81); DPPI 132–156 (143); PPI 121–138 (128) (8 measured).

Head slightly longer than wide (CI 92–95). Anterior clypeal margin with small but distinct median impression. Frontal carinae strongly developed, less strongly developed behind eye level, ending shortly before posterior margin of head. Antennal scrobe shallow, narrow, and without defined posterior and ventral margins, ending before posterior margin of head. Antennal scape of medium size, not reaching posterior margin of head (SI 78–83). Eyes moderate to relatively large (OI 25–28), with 10 to 12 ommatidia in longest row. In lateral view metanotal groove not or barely impressed. Propodeal spines long and spinose (PSLI 31–39). Propodeal lobes small, triangular and acute. Petiolar node high nodiform, in dorsal view slightly wider than long (DPeI 119–132), in profile around 1.2 to 1.4 times higher than long (LPeI 68–80). Postpetiole in dorsal view between 1.2 to 1.6 times wider than long (DPPI 132–156); in lateral view rounded, around 1.1 to 1.3 times higher than long (LPPI 74–86). Mandibles unsculptured, smooth and shiny. Clypeus few rugae laterally, median area unsculptured and shiny. Head mostly longitudinally rugose with 7 to 8 widely spaced longitudinal rugae between frontal carinae, running unbroken to posterior margin of head. Mesosoma with mostly longitudinal rugulation, propodeal declivity unsculptured. Ground sculpturation on head and mesosoma smooth