

## Notes

*Tetramorium guineense* is a very common and abundant species in the rain forests of West and Central Africa. The presence of standing hairs on the first gastral tergite and overall morphological appearance place it together with *T. boltoni*, *T. renae*, *T. snellingi*, and *T. weitzckeri*. However, the characteristic cephalic reticulate-punctate ground sculpturation distinctly separates *T. guineense* from the other mentioned species. The remaining species of the complex, *T. bendai*, *T. humbloti*, *T. sepultum*, and *T. tanaense*, differ from *T. guineense* in having the the first gastral tergite without standing hairs.

## Material examined

**CAMEROON:** Bimbia Forest, 7.4 km 119° ESE Limbe, 03° 58.9' N, 09° 15.8' E, 40m, 14.iv.2000, leg. B.L. Fisher; Korup, 2.I.1981, leg. D. Jackson; Korup N. P., 6.9 km 317° NW Mundemba, 05° 1.0' N, 08° 51.8' E, 110m, 19.IV.2001, leg. B.L. Fisher; Muini, 20.XII.1988, leg. A. Dejean; P. N. Campo, 43.3 km 108° ESE Campo, 02° 17.0' N, 10° 12.4' E, 290m, 7.IV.2000, leg. B.L. Fisher; Res. Campo, Massif des Mamelles, 15.1 km 84° E Ébodjé, 02° 35.7' N, 09° 57.6' E, 180m, 4.IV.2000, leg. B.L. Fisher; Yaounde, leg. G.Terron; **CENTRAL AFRICAN REPUBLIC:** Sangha-Mbaéré, P.N. Dzanga-Ndoki, Mabéa Bai, 21.4 km 53° NE Bayanga, 03° 02' N, 016° 24' 36"E, 510m, 1.-7.V.2001, leg. B.L. Fisher; Sangha-Mbaéré, P.N. Dzanga-Ndoki, 37.9 km 169° S Lidjombo, 02° 22'N, 16° 10' E, 360 m, 20.-25.V.2001, leg. B.L. Fisher; Sangha-Mbaéré, P.N. Dzanga-Ndoki, 38.6 km 173° S Lidjombo, 03° 21.60' N, 16° 3.20' E, 350m, 22.V.2001, leg. S. Van Noort; Sangha-Mbaéré, P.N. Dzanga-Ndoki, 39.6 km 174° S Lidjombo, 2.35083 N, 16.14717 E, 340m, 20.-28.V.2001, leg. B.L. Fisher; Sangha-Mbaéré, Rés. Dzanga-Sangha, 12.7 km 326° NW Bayanga, 03° 00' N, 16° 12' E, 420m, 10.-17.V.2001, leg. B.L. Fisher; **D.R. CONGO:** Epulu, 1° 23' N, 28° 35' E, 750m, rain forest leaf litter, XI.1995, S.D. Torti; Ituri Forest, vic. Epulu, VII.1955, leg. T. Gregg; **GABON:** Estuaire Pointe Ngombe, Ekwata, 16 km 240° WSW Libreville, 00° 19.5' N, 09° 18.7' E, 5m, 27.III.2000, leg. B.L. Fisher; Ogooué-Maritime, Res. Monts Doudou, 24.3 km 307° NW Doussala, 02° 13.4'S, 10° 24.4'E, 375m, 6.III.2000, leg. B.L. Fisher; Ogooué-Maritime, Res. Moukalaba-Dougoua, 12.2 km 305° NW Doussala, 02° 17.0' S, 10° 29.8' E, 110m, 14.II.2000, leg. B.L. Fisher; Woleu-Ntem, 31.3 km 108° ESE Minvoul, 02° 4.8' N, 12° 24.4' E, 600m, 7.II.1998, leg. B.L. Fisher; Woleu-Ntem, 31.3 km 108° ESE Minvoul, 02° 4.8' N, 12° 24.4' E, 600m, 11.II.1998, leg. B.L. Fisher; **GHANA:** Begoro Falls, 9.VI.1968, leg. C.A. Collingwood; Bunso nr. Tafo, 17.IV.1992, leg. R. Belshaw; Eastern Nankasi, nr. Koforidua, 17.IX.1992, leg. R. Belshaw; Kibi, 27.III.1970, leg. D. Leston; Mankrang For., Res. nr. Akomadan, 11.III.1992, leg. R. Belshaw; Mt. Atewa, III.1968, leg. C.A. Collingwood; Southern Scarp Forest Reserve, 23.X.1992, leg. R. Belshaw; Tafo, 13.VI.1970, leg. B. Bolton; Tafo (Cocoa Research Institute), 23.XII.1991, leg. R. Belshaw; **GUINEA:** Foret de Nion, 700 m, leg. Lamotte; **IVORY COAST:** Abidjan, 1976, leg. T. Diomande; Banco Forest, Abidjan, 11.VI.1974, leg. W. Gotwald; Droleau, 10.X.1980, leg. V. Mahnert & J.-L. Perret; Foret de Tai, 18.VIII.1975, leg. T. Diomande; **LIBERIA:** Reputa, 1940, leg. W.M. Mann; **NIGERIA:** Ibadan, 28.IV.1981, leg. A. Russell-Smith.

## *Tetramorium humbloti* Forel, 1891

(Figures 14A, 82, 83, 84)

*Tetramorium (Xiphomyrmex) humbloti* Forel, 1891:154. Syntype workers, COMOROS, Grand Comoro Is., Ngasiya, leg. L. Humblot (MHNG: CASENT0101295, CASENT0101296) [examined]. [Combination in *Xiphomyrmex* by Emery, 1899:285; in *Tetramorium* by Bolton, 1979:142].

*Tetramorium (Xiphomyrmex) humbloti* var. *pembensis* Forel, 1907:82. Syntype females and males, TANZANIA, Pemba I, leg. Voeltzkow (MHNG) [examined]; Forel, 1912:120. Syntype workers, TANZANIA, Arusha Chini, 1903 (MHNG) [examined]. [Synonymy with *T. humbloti* by Bolton, 1980:228; here confirmed].

*Tetramorium (Xiphomyrmex) humblotii* var. *victoriensis* Forel, 1913:120. Syntype workers, ZIMBABWE, Victoria Falls, Zambezi River, 17.II.1912, leg. G. Arnold (MHNG) [examined]. [Synonymy with *T. humbloti* by Bolton, 1980:228; here confirmed].