

Paratype, one worker, INDONESIA: Sulawesi Utara, Dumoga Bone NP, 16–20.iii.1985 (*J. Martin*) (MCZ).

Both specimens were collected from vegetation.

***Vombisidris philax* sp.n.** (Fig. 4)

Holotype worker. TL 3.6, HL 0.82, HW 0.72, CI 88, SL 0.64, SI 89, PW 0.54, AL 1.00. Maximum diameter of eye 0.17 (0.24 × HW) and with 11 ommatidia in the longest row. Cephalic dorsum with a fine dense rugoreticulum everywhere. Subocular groove complete. Sides of head weakly convergent behind eyes. Alitrunk long and low, reticulate-rugulose everywhere. Lateral edge of mesonotum with a small vertical triangular tooth on each side. Propodeal spines very long and strongly arched along their length. Propodeal declivity with fine transverse rugulae. Metanotal groove absent. Petiolar spiracle slightly behind midlength of peduncle. Petiole and postpetiole reticulate-rugulose. Basal two-thirds of first gastral tergite densely sculptured, with long coarse basigastral costulae, longitudinal rugulae and densely sculptured spaces between the regular sculpture. All dorsal surfaces of body with dense fine pilosity. Colour uniformly yellow.

Paratype workers. TL 3.4–3.6, HL 0.78–0.80, HW 0.68–0.72, CI 87–90, SL 0.60–0.64, SI 88–90, PW 0.50–0.54, AL 0.96–1.02. Maximum diameter of eye 0.16–0.17 (0.23–0.24 × HW) (3 measured). As holotype.

Holotype worker, INDONESIA: Sulawesi Utara, Dumoga Bone NP, fog 5, BMNH plot C, 400 m, 11.ii.1985 (*N. Stork*) (BMNH).

Paratypes, 3 workers with same data as holotype (BMNH; MCZ).

Specimens were obtained by fogging a forest tree with pyrethrum.

***Vombisidris regina* sp.n.** (Figs 1, 2)

Holotype worker. TL 5.0, HL 1.09, HW 0.94, CI 86, SL 0.84, SI 89, PW 0.86, AL 1.34. Maximum diameter of eye 0.21 (0.22 × HW). Eyes in full-face view short but strongly prominent, dome-like. Cephalic dorsum reticulate-

rugulose everywhere. Sides of head weakly convergent behind eyes. Anterior clypeal margin with a distinct median indentation. Subocular groove complete. Alitrunk reticulate-rugulose everywhere. Propodeal spines long and sharp, elevated but only shallowly curved along their length. Metanotal groove vestigial to absent. Propodeal declivity finely rugulose and superficially punctulate. Mesonotum unarmed, the sides not angular nor prominent in dorsal view. Petiole and postpetiole reticulate-rugulose, the petiolar spiracle approximately at the midlength of the short peduncle. Gaster unsculptured, smooth and shining. All dorsal surfaces of body with numerous hairs. Colour uniformly blackish brown to black.

Paratype workers. TL 4.8–5.6, HL 1.04–1.16, HW 0.88–0.96, CI 83–87, SL 0.80–0.86, SI 87–93, PW 0.64–0.72, AL 1.30–1.42. Maximum diameter of eye 0.20–0.24 (0.21–0.24 × HW) (10 measured). As holotype.

Holotype worker, EAST MALAYSIA: Sabah, Mt Kinabalu, 1550–1650 m, 23.v.1987, no. 38 (*Burckhardt & Lobl*) (MHN).

Paratypes, 2 workers with same data but 28.iv.1987, 1540 m, no. 7c; 1 worker with same data but 23.iv.1987, 1550 m, no. 1b; 3 workers with same data but 20.iv.1987, 1500 m, no. 9b; 1 worker with same data but 21.iv.1987, 1550–1650 m, no. 2b; 1 worker with same data but 30.iv.1987, 1500 m, no. 9c; 2 workers with same data but 27.v.1987, no. 36; 3 workers with same data but Pinosuk Plateau, 14–17.iii.1964, 5225 ft (*S. Kueh*) (MHN; BMNH; MCZ).

This conspicuous black species appears to be the only one in the genus which is predominantly or entirely terrestrial in foraging habits. All the 1987 samples recorded above were collected by Winkler Bag technique.

***Vombisidris renateae* (Taylor) comb.n.**

Leptothorax renateae Taylor, 1989: 609; Figs 4–7. Holotype worker and paratype worker, AUSTRALIA: Queensland, 11 km ENE of Mt Tozer (12.43S, 143.18E), 11–16.vii.1986, ANIC no. 1064, rainforest litter (*T. Weir*). Other paratype workers and females, see Taylor, same reference. [Paratype worker examined, BMNH.]