

head; dorsal part of katapisternum punctulate and with thin pubescence; metapleural gland orifice large and open; petiole in lateral view quadrangular, dorsally evenly rounded with the posterior face gently sloped; whole body covered with long, erect hairs; gaster with short, widely set subdecumbent pubescence; gaster surface with silky shine; head and alitrunk evenly yellowish brown, gaster with at least the posterior parts of the tergites darker; small body size. HOLOTYPE: Queen AL 1.86, HL 1.26, HW 0.94, EL 0.42, SL 0.60, CI 75, EI 45, SI 64.

COMMENTS: This species is characterized in the queen caste by its small size and the light yellowish brown, bicolored coloration. The small body size might be a valid character, as the type series is part of a mature colony with many alate queens and workers. This species shares its host with *hobbyi*, the latter being of close resemblance to *yongi*. However, *yongi* queen differs in its evenly yellowish brown color, head not bicolored with the genae lighter colored than the rest, and petiole in lateral view dorsally evenly rounded and not truncated.

BIOLOGY AND DISTRIBUTION: *Yongi* has only been collected in *Drypetes longifolia* in two localities in Sabah and Sarawak. In "pruning experiments" this species attacked soft young twigs of climbers experimentally placed on the host plant, often destroying the alien plant parts in contact with the host (unpubl. results).

MATERIAL EXAMINED: HOLOTYPE: E-MALAYSIA, Sarawak, Lambir NP, Miri, 2/26/1992, Brigitte Fiala, 92-240, ex: *Drypetes longifolia*; AMNH. PARATYPE: E-MALAYSIA, Sarawak, Lambir NP, Miri, 2/27/1992, Ulrich Maschwitz, 92-234, ex: *Drypetes longifolia*, young colony; Sarawak, Lambir NP, Miri, 2/27/1992, Ulrich Maschwitz, 92-236a, ex: *Drypetes longifolia*; AMNH, FRIM, LACM, MCZ, MCSN, MHNG, NHM, and the collections of Agosti and Maschwitz. E-MALAYSIA, Sabah, Ranau, Poring Hot Springs, 5/9/1987, D. Burckhardt; Sarawak, Lambir NP, Miri, 2/28/1992, Ulrich Maschwitz, 92-239, ex: *Drypetes longifolia*; Sarawak, Lambir NP, Miri, 2/26/1992, Brigitte Fiala, 92-241c, ex: *Drypetes longifolia*; Sarawak, Lambir NP, Miri, 2/26/1992, Brigitte Fiala, 92-244b, ex: *Drypetes longifolia*.

RAISED PETIOLE GROUP

*Cladomyrma aurochaetae*, new species

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DIAGNOSIS: **Major worker.** AL 1.04, HL 1.02, HW 0.92, EL 0.18, SL 0.48, CI 90, EI 20, SI 52 (n = 1). Small body size; body color light brown, and surface shining; clypeus in lateral view rounded, shining, and not longitudinally striate; gaster cuticle thin (when prepared out of ethanol, gaster collapsed); metapleural gland orifice small; gastral pubescence widely set, but hair longer than the space between their insertions. **Minor worker.** AL 0.60–0.68, HL 0.62–0.66, HW 0.56–0.62, EL 0.10–0.14, SL 0.30–0.36, CI 85–97, EI 18–24, SI 50–58 (n = 5). Small body size; body color light brown, and surface shining; gastral pubescence widely set, but hairs longer than the space between their insertion. **Queen.** AL 2.36–2.72, HL 1.60–1.64, HW 1.20–1.30, EL 0.50–0.54, SL 0.76–0.80, CI 74–80, EI 62–65, SI 40–43 (n = 4). Clypeus smoothly rounded with middle part shining; head elongate in frontal view; genae, just above the mandibles, slightly reddish, head otherwise blackish; head surface shining and smooth, very widely scattered punctulation between clypeus and the ocelli; dorsal part of katapisternum shining and with a distinct pubescence; metapleural gland orifice medium sized and open, in front a bunch of long, erect hairs; petiole in lateral view squamiforme, in hind view dorsally truncated; whole body covered with long, erect, golden hairs; on gastral tergites 2 and 3 erect hairs only at posterior margin; gaster tergites 2 and 3 at most with short, widely set appressed pubescence; gaster tergite 1 with long, backward curved hairs; gaster brilliantly shining; head and alitrunk evenly blackish; large body size. HOLOTYPE: Queen AL 2.72, HL 1.64, HW 1.30, EL 0.52, SL 0.80, CI 79, EI 40, SI 62.

COMMENTS: The worker series was collected from a very small colony containing only 22 workers. Therefore, it is likely that the extremely small soldiers and workers are the product of an early phase of colony foundation (= nanitics). This species is easily recognized by the queen's blackish and extremely shining body surface, and the distribution of erect hairs restricted to the posterior margin