NOTES ON THE INDO-AUSTRALIAN ANTS OF GENUS SIMOPONE FOREL (HYMENOPTERA-FORMICIDAE)¹

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I recently discussed a Philippine specimen of Simopone which was tentatively identified as S. bakeri Menozzi (Taylor, 1965: 6). Subsequent examination of the bakeri holotype has shown the Philippine specimen to be representative of a new species, which is described below, along with diagnostic notes on the bakeri type. Three species of Simopone are now known from the Indo-Australian area. All are represented only by their worker holotypes. They are similar in habitus, and constitute a compact and undoubtedly closely related complex within this predominantly African cerapachyine genus. The generic diagnosis presented earlier (Taylor, loc. cit.) needs no modification at this point.

Simopone chapmani sp. n.

Type locality. PHILIPPINE ISLANDS: Negros: Horns of Negros, 3600 ft. The unique worker holotype was collected, presumably in rain forest, by the late Dr. James W. Chapman, for whom this species is named.

Type deposition. Museum of Comparative Zoology, Harvard Uni-

versity (Type No. 31199).

Description. Dimensions (in mm): aggregate total length (TL) ca. 5.0; head length at midline (HL) 0.91; maximum head width (HW) 0.68; cephalic index (HW × 100/HL) (CI) 75; maximum eye diameter 0.30; ocular index (eye diameter × 100/HW) (OI) 44; minimum interocular distance 0.34 (1.14 × eye diameter); PW 0.55; WL 1.2; petiolar node length at midline 0.68; maximum petiolar node width 0.56; postpetiolar length at midline 0.64; maximum postpetiolar width 0.61. Generally similar to the New Guinean S. gressitti Taylor, and agreeing with its original description (Taylor, 1965, Breviora 221: 3), except in the following characters:

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