

*Recurvidris browni* sp. n.

(Figs. 1, 3)

Holotype worker. TL 2.6, HL 0.58, HW 0.52, CI 90, SL 0.48, SI 92, PW 0.31, AL 0.74.

Apical margin of mandible with 5 teeth. Basal (fifth) tooth large, much larger than either tooth 3 or 4, truncated or bidentate apically. Basal margin of mandible unarmed. Dorsum of head glossy, with only superficial reticular patterning which is weakest mid-dorsally. Disc of pronotum and mesonotum glassy smooth, the propodeum with fine punctulate sculpture. Recurved propodeal spines long and narrow, with a fine but distinct infradental lamella. Petiole with a very long acute anteroventral process. Standing hairs absent from propodeal dorsum. Colour yellow.

Paratype workers. TL 2.6–2.8, HL 0.54–0.58, HW 0.49–0.54, CI 89–93, SL 0.44–0.50, SI 90–93, PW 0.30–0.32, AL 0.74–0.76, (10 measured). As holotype.

Holotype worker, E. MALAYSIA: Sarawak, 4th. Div. G. Mulu Nat. Pk., RGS Expd., Long Pala, lowl. rainfor., forest floor, 5.x.1977 (*B. Bolton*) (BMNH).

Paratypes, 32 workers with same data as holotype (BMNH; MCZ).

Non-paratypic material examined. W. MALAYSIA: Selangor, Gombak, xi.1983 (*M. Moffett*); Gombak, 24.viii.1967 (*R. Crozier*). INDONESIA: Kalimantan, Batulitjin, 28.vi.–2.vii.1972 (*W. L. Brown*) (BMNH; MCZ). These specimens mostly fall into the range of dimensions given above, but a few are slightly smaller, down to TL 2.4, HL 0.52, HW 0.47, SL 0.43, PW 0.28, AL 0.68 (CI and SI remain in the above ranges).

This distinctive species is closest related to *williami*, sharing the same form of dentition. *R. browni* however is notably larger, has a very long subpetiolar process and longer, more slender propodeal spines (compare Figs. 1, 9). On the other hand *williami* has strong reticulate-punctate sculpture, which is lacking in *browni*.

Voucher specimens in MCZ indicate that this is the species which Kugler (1978: 472) referred to as *recurvispinosa* in his study of the myrmicine sting apparatus; it is also the "*Trigonogaster* species 3" of Kugler (1986: 222).