

DOLIOPONERA FUSTIGERA species nov.

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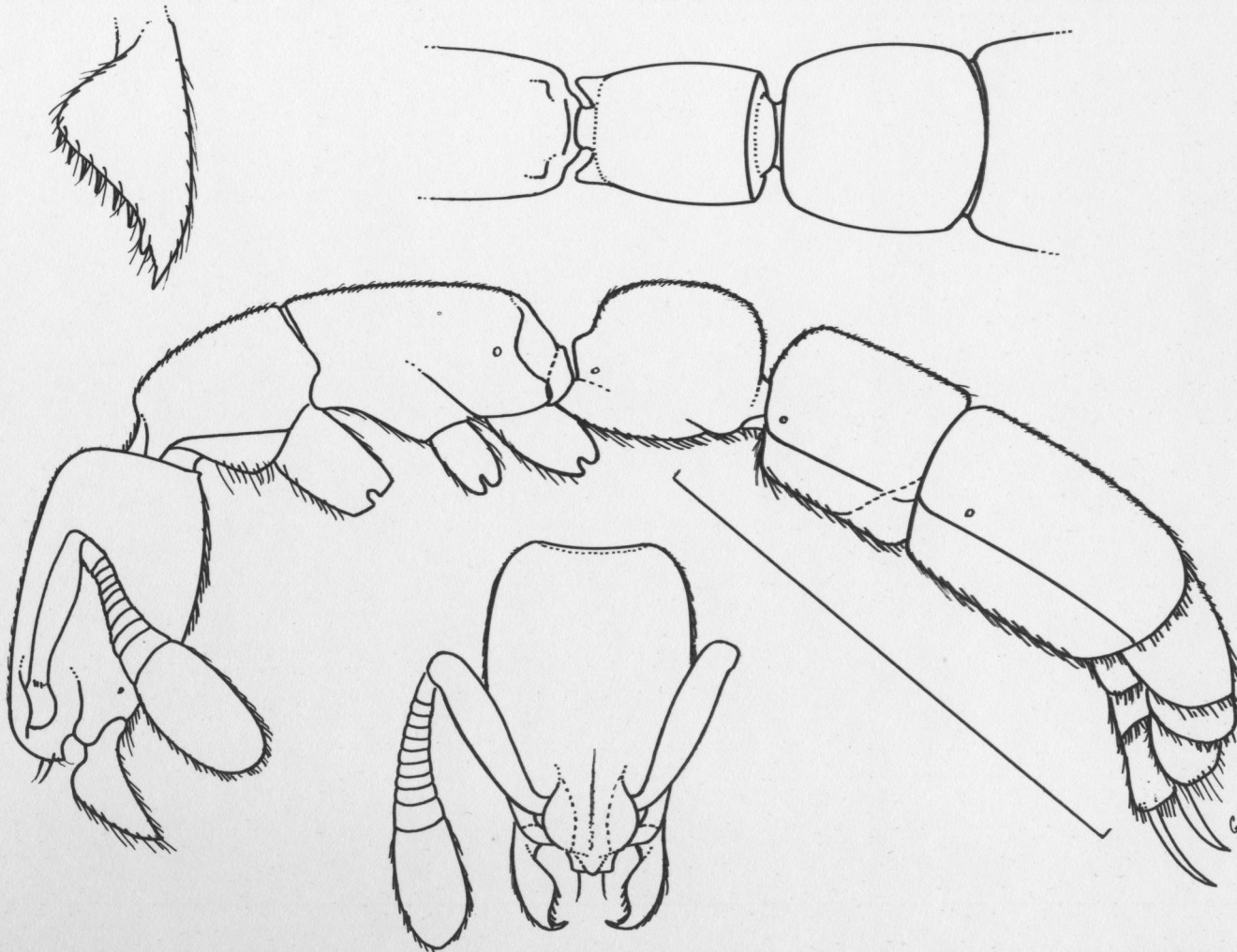
Holotype worker: TL 2.8, HL including frontal lobes but excluding median clypeal process 0.54, HW 0.37 (CI 69), ML estimated from open mandibles 0.16, scape L 0.33, WL 0.79, petiolar node L 0.34, W 0.26 mm. Basic description of genus given on PRZ Card No. 31. General form as in figs. 1-4, below. Further details: Trunk as seen from above parallel-sided, with a slight constriction at promesonotal suture. Petiolar node as seen from directly above with posterodorsal margin feebly concave. Median anterior process of clypeus squarely truncate, but with its mid-dorsal surface raised in a median swelling or bluntly rounded median carina. Under mouthparts closed up tight; labrum apparently emarginate in the middle of its free margin; palpi very short, with only the apices extending beyond the labral margin, so that the maxillary palpi can scarcely have more than 2 or 3 segments. In some angles of view, there appears to be a feeble indication of an incipient intercalary tooth between the apical and subapical teeth of the mandible. Though the body generally is very finely and densely punctulate and opaque, the fine punctulae tend to be more spaced out on the apical halves of the mandibles, and to some extent also on the legs and posterior half of the gaster, so that these areas are feebly shining in part.

Holotype a unique (deposited in the Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts) from Gabon: Plateau forestier d'Ipasa near Makokou, taken in a berlesate of soil 0 to 5 cm deep on a hill spur covered with primary forest by J. A. Barra (his No. IPA 3 alpha-2) during 1966-1967.

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Fig. 1, holotype, mandible enlarged beyond scale of figs. 2-4. Fig. 2, same, midbody segments, dorsal view. Fig. 3, same, side view of body. Fig. 4, same, full-face view of head. The scale line for figs. 2-4 is 1 mm. Drawings by George J. Batik and the author.



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