

L1 CLADAROGENYS genus nov.

By William L. Brown, Jr.
Department of Entomology
Cornell University
Ithaca, New York 14853, USA.

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L2 Insecta: Hymenoptera: Formicidae

L3
L4 Worker: With the general characters (body size and form, antennal segmentation, spongiform appendages
L5 of waist somites) as in Smithistruma; head including clypeus more as in Serrastruma, but with the following
L6 differences:

L7 (1) Mandibles slender, tapered and nearly straight, porrect, inserted rather far apart and converging
L8 to meet apicad at full closure, so as to enclose a broad, elongate space between them; armed with weak,
L9 irregularly spaced denticles along the apical 2/3 of the masticatory border, and with a crowded series of
L10 minute, blunt teeth or platelets at their apices, where the opposite members meet and overlap slightly.
L11 Basal border of mandible distinct from masticatory border and exposed to dorsal view, rounding into masticatory
border through a low transparent lobe, evidently corresponding to the basal tooth or lobe of other strumigenite
genera (Figs. 2, 5, overleaf).

L12 (2) Pronotum flattened and broadened, with acutely angular humeri and expanded, raised, ruggedly irregular
L13 dorsolateral margins overhanging the concave sides; disc bare, shining, with numerous small, spaced punctures
(Figs. 1, 3, 5 overleaf).

L14 (3) Much of the head and body, with exceptions to be noted in the species description, densely covered
L15 with fine, curved or wavy pilosity of varying length (Figs. 1-5 overleaf).

L16 Queen, male and immature stages unknown.

L17 Type species: Cladarogenys lasia Brown, described on Pilot Register of Zoology Card No. 34, issued jointly
L18 with this card, by present designation, monobasic.

L19 Distribution: West Africa (Gabon) as known at present.

L20 Relationships: This genus appears most similar in head shape and clypeal form to Serrastruma, and it may
L21 represent a bizarre stock derived from the latter taxon within tropical Africa. The mandibles, although
L22 slender, lack an apical fork, and the anterior lobes of the labrum, bearing the trigger hairs, are elongate
as in Smithistruma, Serrastruma and related "short-mandibulate" genera.

L23 Figures 1 to 5 overleaf.

L24
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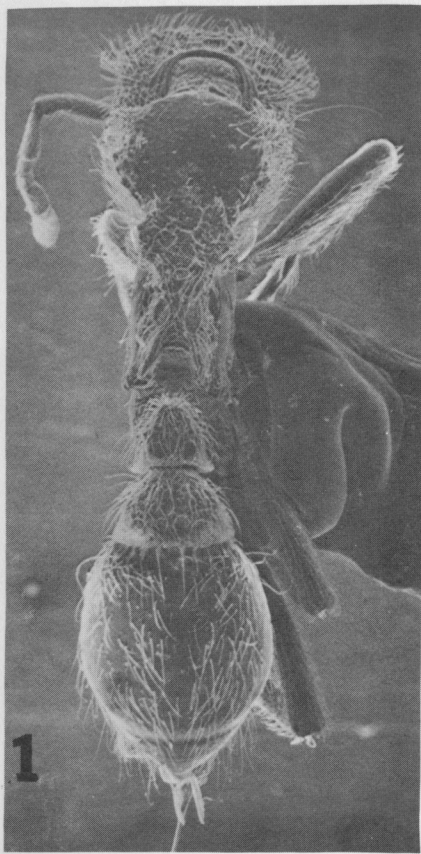


Fig. 1, *Cladarogenys lasia*,
holotype worker, dorsal
view habitus X49.

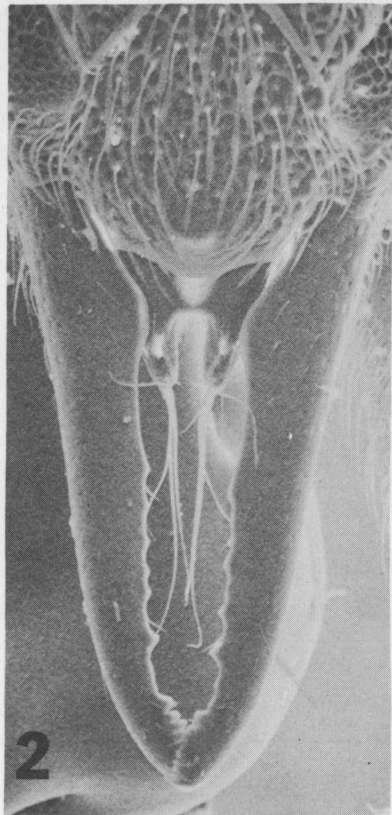


Fig. 2, same, mandibles,
clypeus, labrum, dorsal
view X206.

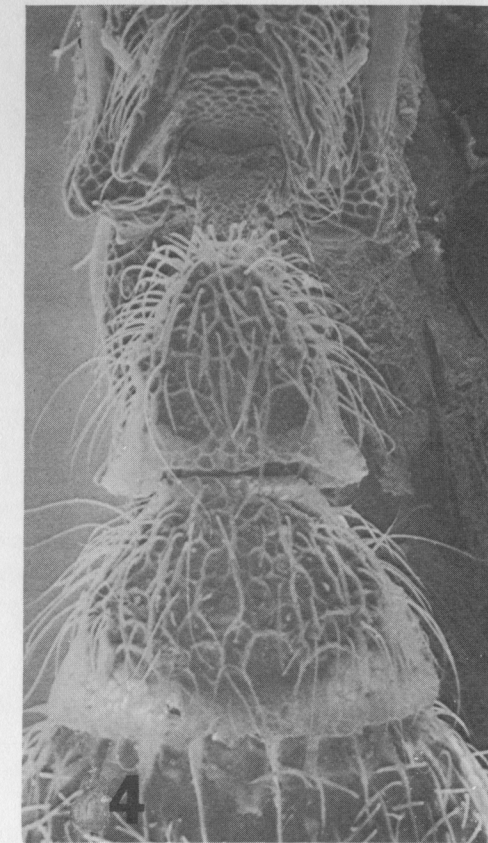
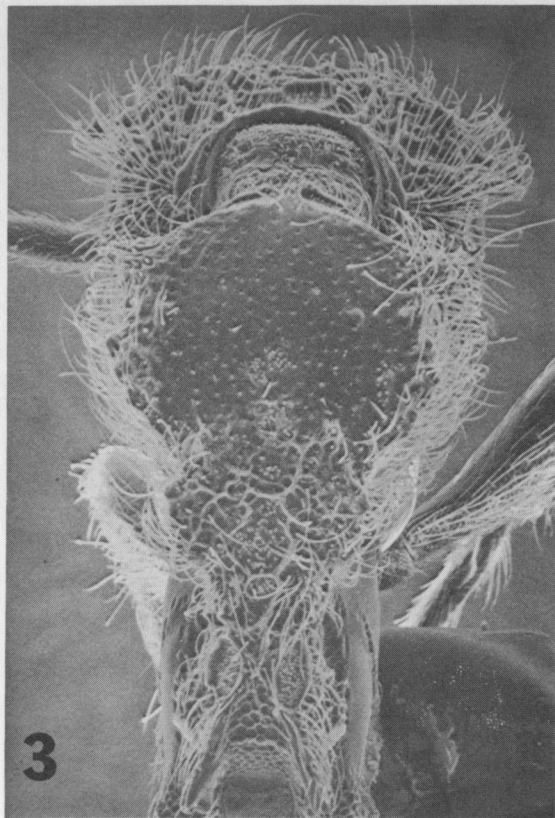


Fig. 3, same trunk and back
of head, dorsal view X100.

Fig. 4, same, waist, dorsal
view X 158.



Fig. 5, same, side view
habitus X51.