

✓✓ *Centromyrmex congolensis*, new species

WORKER: Extended length 6.3 mm.; of thorax 1.8 mm. Head in front view squarish, excluding mandibles one and one-sixth times broader than long, occipital margin truncate, feebly concave, corners rounded anteriorly, anterior clypeal margin produced in a broad, truncate lobe; frontal lobes short, feebly convex; eyeless; mandibles falcate, outer margin broadly convex, cutting margin about twice as long as inner basal margin and with about 10 feeble and irregularly spaced denticles, apex in the form of an acute tooth; antennal scapes long and slender, slightly exceeding the occipital corners, gradually enlarged and bowed distally, first funicular segment longer than the following two segments taken together, following segments gradually thickening and lengthening to an indistinctly four- or five-segmented club, terminal segment equal in length to the three preceding ones taken together. Thorax from above with evenly convex pronotal margin, the pronotum being transversely crescent shaped, promesonotal suture marked and impressed, mesoepinotal region broadly and smoothly impressed, the lateral impressions rising obliquely forward to meet at an angle, thus isolating the epinotum as a rounded node; thorax in side view with pronotum rising sharply to form a slightly obtuse angle, mesonotum rising sharply above the pronotum and smoothly sloping into the mesoepinotal impression, the latter broad and saddle shaped, epinotum in the form of a large, convex tubercle. Petiole from above with narrow, distinct peduncle and large node which is broader than long, broader behind than in front and with truncate posterior margin; in side view with node evenly convex above and ventral surface with a short, acute spine forwardly directed. Gaster elongate-ovate with sharply truncate anterior margin and convex anterior angles; five segments exposed dorsally, of which the fifth is more constricted from the preceding than any others; sting long and exerted. Legs short and stout, the coxae strongly incrassate, the femora less so, middle tibia covered with sharp spines, the others with far fewer and more slender spines, tarsi spinose.

Shining; head finely striate-punctate, the frons largely smooth except for piligerous punctations, thorax with similar piligerous punctations, and irregularly striate, gaster and appendages smooth except for the same piligerous punctations.

Pilosity of yellow, upright hairs of variable lengths, clypeus