An obscure, typically dacetine genus with six-segmented antennae, cordate head, linear mandibles, large frontal lobes and no scrobes, and dentate or spinose head, thorax, and petiole.

Microdaceton tibialis, new species

Figure 25

Worker: Length, 3.1 mm.; of head, 1.5 mm.; of thorax, including neck, 1.8 mm. Head in front view cordate, the occipital region strongly excised, its median portion truncate and receiving the pronotum, its corners biconvex, forming an acute angle, and feebly though distinctly tuberculate in front; sides convex from behind to the eves, feebly tuberculate posteriorly, straight and converging in front of eyes, anterior clypeal margin truncate, emarginate medially, anterolateral corners rounded; eves visible from in front, situated closer to the anterior clypeal margin than to the occipital angles, impressed in sockets at the sides of the head, moderately convex; mandibles long and subparallel, less than half the total length of the head with mandibles, devoid of teeth to the apex which is equipped with three spiniform teeth, the median being slightly longest; antennae long and slender, six-segmented, the scape slightly enlarged and bent distally, terminal funicular segment almost as long as the preceding three taken together. in side view with feebly convex pronotum, a strong, acute, and pointed tubercle on each side just in front of the meso-epinotal impression, the latter being strong; basal surface of the epinotum plane, declivous surface feebly concave, the spines straight, long, acutely pointed, and directed backward and above; episternal or inferior epinotal angles long and acutely pointed; thorax from above convex through the pronotum which is the broadest part of the thorax, impressed in the meso-epinotal region. Petiole with long peduncle rising smoothly to a node which bears anteriorly a pair of acute tubercles and posteriorly a single median tubercle projecting over the postpetiolar impression, the petiole gradually thickening from before backward. Postpetiole deeply emarginate medially in front, slightly over twice as broad as the petiole and slightly over twice as broad as long, projecting laterally as a wing on each side which has a sinuate margin convex anteriorly, acutely pointed behind, posterior margin convex and bearing a pair of medial gibbosities,