

concave. Mandibles tridentate, the apical tooth long and acute. Clypeus convex, gibbous in the middle, the anterior margin convex and slightly depressed. Frontal carinae short, parallel, and close together. The scapes extend back to a little beyond the middle of the head; flagellum 11-jointed, the last three joints forming an indistinct club, the apical joint nearly three times longer than wide, longer than the three preceding joints united, the tenth joint a little wider than long, the ninth as long as wide, the first longer than wide, the remaining joints wider than long. Eyes very small, composed of one facet. A smooth and narrow area, narrowed caudad, extends from the frontal carinae to a little beyond the middle of the head. Head wider than the thorax. Thoracic sutures distinct. Pronotum convex at the sides and in front, as long as wide, two

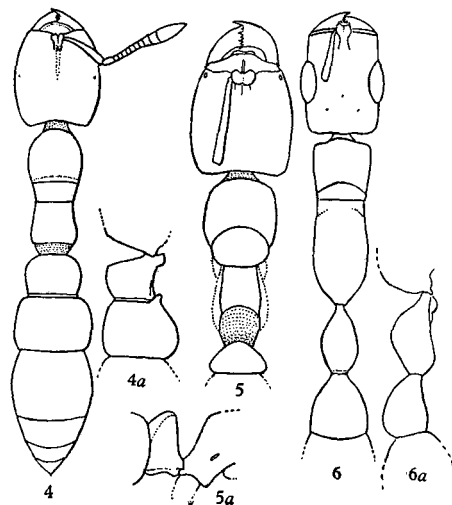


Fig. 4. *Prionopelta descarpentriesei*, race *aethiopica* ♀, × c. 25.

Fig. 4a. *Prionopelta descarpentriesei*, first and second tergite, lateral view, × c. 25.

Fig. 5. *Ponera aenigmatica* ♀, × 18.

Fig. 5a. *Ponera aenigmatica* petiole ♀, × 18.

Fig. 6. *Sima angusta* ♀, × 10.

Fig. 6a. *Sima angusta* petiole and first abdominal segment, × 10.

and a half times longer than the mesonotum, the dorsum of the epinotum slightly widened posteriorly, twice as long as the mesonotum, about as long as wide, the hind margin nearly straight, the declivity vertical and smooth. Petiole connate with the post-petiole, but their junction constricted, as is also that of the post-petiole and the second abdominal segment. Petiole higher than long below, convex transversely above, higher in front than behind, five-sevenths wider than long, the anterior face flat and subvertical. First abdominal segments (post-petiole) three-fifths wider than long, nearly one-half longer and one-third wider than the petiole, the sides very convex. Second abdominal segment about half as wide again as long. Sting exerted and very long. Posterior tibiae with only one calcar; the claws simple.