

Shining; mandibles finely striate and sparsely punctate; clypeus with five widely separated longitudinal rugæ; cheeks and sides of head sharply but not densely longitudinally rugose; antennal foveæ with a few concentric rugæ; remainder of head and pronotum with scattered piligerous punctures; meso- and epinotum densely punctate-reticulate, but not opaque; nodes of petiole and postpetiole faintly longitudinally striate above; gaster and legs with scattered piligerous punctures.

Hairs yellowish, rather long, coarse but not obtuse, erect or suberect, both on the body and appendages, conspicuous on the scapes and legs.

Piceous brown; mandibles, funiculi, legs, borders of gastric segments and sutures of thorax and pedicel, except the nodes, paler and more reddish.

Described from four specimens.

This species is related to *A. smythiesi* Forel from the north-west Himalayas, but differs in the shape of the head and of the mesonotum, the angular projection of which is much further back in *gatesi*, the greater width of the postpetiole, very different sculpture of the head and epinotum, coarser, longer and more erect hairs on the appendages, etc.

*Pheidole sulcaticeps* Roger subsp. *yeënsis* Forel. Numerous soldiers and workers.

*Pheidole malinsi* Forel. Soldiers, workers and males.

*Myrmecaria brunnea* Saunders. Several workers.

*Crematogaster dohrni* Mayr. subsp. *rogenhoferi* Mayr. Workers and a deälated female.

*Crematogaster hodgsoni* Forel: Several workers.

*Crematogaster rothneyi* Mayr. Two workers.

*Crematogaster (Oxygyne) travancorensis* Forel. Several workers.

*Solenopsis geminata* Fabr. subsp. *rufa* Jerdon. Workers and females.

*Pheidologeton affinis* Jerdon. Soldiers, intermediates and workers.

*Pheidologeton diversus* Jerdon. Soldiers, intermediates and workers.

*Carebara lignata* Westwood. Two deälated females.

*Meranoplus bicolor* Guérin var. *lucidus* Forel. Three workers.