

first segment slightly longer than broad; all the remaining segments broader than long except the terminal segment which about $1.5 \times$ as long as broad. Alitrunk rather short, sides rounded in dorsal view, mesonotum constrict; in profile view, dorsum flat; mesopropodeal suture distinct; pronotum slightly broader than long; basal face of propodeum subtrapezoidal in dorsal view, slightly longer than broad, broader posteriorly than in front, as long as the declivity which sloping and forms an angle with the basal face; sides of the declivity submarginate, slightly concave in the middle. Petiolar node broader than long in dorsal view, semicircularly rounded in front, with straight and subparallel sides; anterior face slope, dorsal surface straight in profile view, forming an obtuse angle with the anterior face. Ventral border of subpetiolar process bluntly rounded. Gaster stout and long. Sting rather long.

Mandibles, clypeus, frontal lobes finely striate; head, alitrunk and gaster punctate, punctures on head much coarser and with striations among the punctures. Lower half of the declivity of propodeum smooth.

Hairs yellow, short, rather abundant, longer at the apex of the gaster. Pubescence short, fine, more abundant on the gaster.

Color reddish brown; occipital border of head, borders of mandibles and teeth, and dorsum of pronotum darker. Legs lighter.

Holotype worker, Huaping Natural Reserve, 17. X. 1998, Shanyi Zhou leg.

This new species resembles *A. rubiginous* Wu et Wang, but differs from the latter in each side of clypeus with a tooth and the median portion with 4 denticles; frontal lobes well forward, slightly surpassing the anterior clypeal border; anterior face and dorsal surface of the node forming an obtuse angle.

2. *Gnamptogenys coccina* sp. nov. (Figs. 23~24)

Holotype worker: TL 4.6, HL 1.06, HW 0.91, CI 85, SL 0.81, SI 89, PW 0.78, AL 1.38, ED 0.06.

Head longer than broad, occipital border concave, occipital corners angular. Anterior clypeal border rounded. Frontal carinae widely apart. Antennal scapes just reaching or almost reaching occipital corners. Eyes small, placed in the midlength of the sides of head. Alitrunk arched above; anterior border of pronotum feebly marginate; apex of the basal face of propodeum without a transverse rugae, but each side with a blunt, low, triangular tooth. Petiolar node high, broader than long, posterior face almost straight. Anteroventral corner of subpetiolar process acute, ventral margin straight, posteroventral corner bluntly angular.

Mandibles and clypeus longitudinally striate, the striations on mandibles finer, clypeus without median longitudinal groove. Head, alitrunk and petiolar node coarsely punctate, with longitudinal striations among the punctures on vertex and on dorsum of alitrunk; transversely striate on declivity of propodeum. Mesopleura and metapleura with irregular longitudinal creases. First gastral segment with coarse punctures, and with short creases among the punctures; punctures on second segment shallow and sparse; and the remaining gastral segments smooth and shining. Antennal scapes and legs with tiny and sparse punctures. Erect hairs fine, short decumbent hair abundant on whole body. Pubescence abundant on antennae and legs.

Color dark red, lighter on antennal funicular segments and legs.

Female: TL 6.2. Resembles worker, but with 3 ocelli. Eyes larger, ED 0.21mm. Pronotum and