

surfaces, becoming more decumbent on anterior surface of node. Setae on gaster suberect to decumbent. Color predominantly brown with alitrunk dark brown and appendages yellow brown. Tip of gaster all yellow brown. Compound eyes black. Setae yellow.

## GYNE

Measurements and associated statistics as listed in Appendix Table 18. Key statistics are listed herein: TL ( $4.50 \pm 0.063$ , 4), HL ( $0.90 \pm 0.012$ , 4), HW ( $0.79 \pm 0.013$ , 4), CI ( $88.44 \pm 2.592$ , 4), SL ( $0.66 \pm 0.007$ , 4), SI ( $83.79 \pm 0.753$ , 4), AL ( $1.38 \pm 0.032$ , 4), PRW ( $0.66 \pm 0.010$ , 4), PI ( $0.54 \pm 0.008$ , 4), PH ( $0.25 \pm 0.006$ , 4).

As described for worker except as follows: mandible with 8 - 10 teeth (apical 2 prominent); anterior clypeal margin in full face view with median lobe weakly emarginate (with one prominent and one faint carina on each side of emargination). Compound eye with 16 - 18 ommatidia in greatest diameter. Scape not reaching occiput (lacking by amount equal to length of first and second funicular segments). Propodeal spines of moderate to short length, approximately  $\frac{1}{4}$  length of declivitous face of propodeum. Metanotal impression obscured by thoracic modifications associated with flight. Petiole pedunculate and thick; stalk slightly less than  $\frac{1}{2}$  length of petiole. Thoracic pleurae glassy-smooth (on mesopleuron below suture). Mesopleuron with weakly scrobiculate median area (almost a long trough with few ridges). Propodeal dorsum with transversely carinate basal face, transverse carinae between spines, and glassy-smooth declivitous face. First gastral tergite base carinate with numerous carinae diverging toward posterior (length of longest carina  $\frac{1}{3}$  length of postpetiole).

## MALE

Measurements and associated statistics as listed in Appendix Table 18. Key statistics are presented herein: TL ( $3.55 \pm 0.040$ , 2), HL ( $0.66 \pm 0.016$ , 2), HW ( $0.50 \pm 0.032$ , 2), CI ( $81.50 \pm 3.119$ , 2), SL ( $0.22 \pm 0.020$ , 2), SI ( $44.28 \pm 1.176$ , 2), AL ( $1.23 \pm 0.024$ , 2), PRW ( $0.59 \pm 0.008$ , 2), PI ( $0.41 \pm 0.008$ , 2), PH ( $0.19 \pm 0.004$ , 2).

As described for worker except as follows: mandible with 3 teeth; anterior clypeal margin in full face view evenly convex (and lacking carinae); apex in lateral view convex. Compound eye with greater than 25 ommatidia in greatest diameter. Scape not reaching occiput (and not reaching level of anterior ocellus by amount equal to length of second and third funicular segments). Propodeal spines reduced to small bumps. Metanotal impression obscured by thoracic modifications associated with flight. A small pit is present at the posterior ventral edge of the pronotum (near procoxae) and is lined with microsetae. A similar