



Fig. 1. *Mycetosoritis hartmanni*. a. head in anterior view, $\times 74$. b. left mandible in anterior view, $\times 278$. c. left maxillary palp in lateral view, $\times 333$. d. right maxilla in anterior view, $\times 198$. e. body hair, $\times 267$. f. left mesothoracic leg vestige in optical section, $\times 267$. g. larva in side view, $\times 37$. Fig. 2. *Atta texana*. a. mature larva of large worker, $\times 18$. b. head in anterior view, $\times 48$. c. body hair, $\times 339$. d. left mandible in anterior view, $\times 169$. e. mature larva of small worker, $\times 18$.

each of which bears a small spinule. Six head hairs: 2 on each gena, about 0.14 mm long; 2 above labrum about 0.07 mm long. Labrum with the ventral border subparabolic, with spinules on all surfaces; anterior surface with 6 sensilla; 1 sensilla on each lateral border; posterodorsal surface with 4 sensilla. Mandibles heavily sclerotized; attiform (i.e., broad, short and stout, apical portion abruptly attenuated, curved medially and posteriorly and terminating in a small slender tooth); all surfaces covered with short spinules, which are minute to coarse. Each maxilla long and narrow; apex paraboloidal and spinulose, the spinules minute, numerous and in short rows apically, longer and isolated basally; palp a small peg with 1 apical, 3 lateral and 1 basal sensilla; galea a frustum with 2 apical sensilla. Labium wide and thick; densely spinulose, the spinules minute and in