

wings were noted (textfigure). The thorax of the true worker (Fig. C) is one of the most specialized found among the ants. The mesonotum is reduced in size and the sclerites

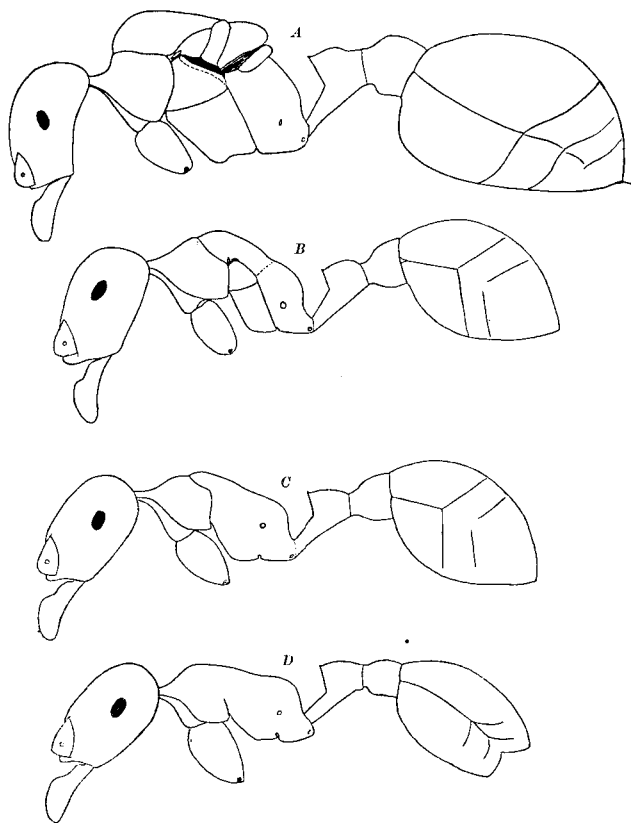


Fig. 1. A, Queen of *P. californicus* with wings removed; B and C, pseudogynes of *P. californicus*; D, worker of *P. californicus*.

have fused together, except the lateral region of the pronotum with the mesopleuron.

In order to comprehend the significance of this series, it is necessary to consider the manner in which a wing