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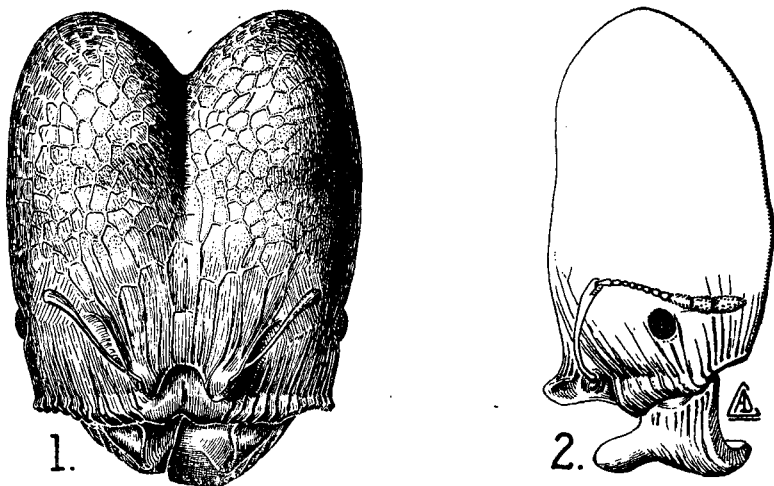
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A NEW AND EXTRAORDINARY PHEIDOLE FROM NEW  
GUINEA (Hymenoptera, Formicidae)

BY MARION R. SMITH, *Bureau of Entomology and Plant Quarantine,  
United States Department of Agriculture*

There are several new and unusually interesting forms among the hundred or so specimens of New Guinea ants collected by Karl V. Krombein and given to the United States National Museum. One of the most extraordinary is a species of *Pheidole* which I propose to name *quadriprojectus* because of the four spatulate processes on the anterior half of the head of the soldier, two of these being formed by the dorsal extension of the frontal carinae, and each of the other two by a dorsally extended process originating on the superior border of the mandible. So far as I am aware no species of *Pheidole* with such processes has been described. One can only conjecture as to the use of these peculiar processes. It would appear that they might aid the ant in seizing, holding or transporting small, narrow, elongate objects. Although the processes are



*Pheidole quadriprojectus*, n. sp. Fig. 1. Anterior view of head of soldier; Fig. 2. Lateral view of head of soldier. (Drawn by Arthur Cushman.)