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## A NEW ANT OF THE GENUS *PHEIDOLE* FROM COLORADO

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The species herein described is related to the *pilifera* complex, and in Creighton's key (1950) it runs either to *Pheidole pilifera coloradensis* or to *P. p. artemisia*. In neither case, however, does it fit well the characters called for in the key, and, further, when compared to types of both of the above species it is definitely distinct from each. Though the amount of material available of the new ant is not large, there is no indication of intergradation with these other forms, as the diagnostic traits appear to be quite constant.

### ***Pheidole senex*, new species**

SOLDIER: Length, 5.5 mm.; head index, 0.87; head length, 2.0 mm.

Head longer than broad, with its greatest width approximately at the middle; occipital margin deeply excised and leading into a frontal groove that extends almost to the frontal area. Anterior margin of the clypeus straight except for a shallow, median emargination; clypeal carina weak. Frontal area depressed and with a minute carina in the center. Frontal carinae moderate in length, straight, and strongly divergent. Eyes lateral, located about one-third of the length of the head behind its anterior border; composed of about 70 facets. Antennal scape noticeably thickened towards the tip; its length equal to about one-third of the length of the head from the clypeal margin to the occipital lobe. Mandibles thick, blunt, curved, and virtually devoid of teeth.

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