

## ONE OF THE SMALLEST DIGGER WASPS.

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*Ammoplanus ceanothae* n. sp.

♀ 2.5 mm. Submarginal cell without a stump of a vein, as in *Ammoplanus columbianus*.

Clypeus convex, smooth, slightly rounded out on the anterior margin; front shining, very finely sculptured, bearing no impression; anterior ocellus about on a line with the posterior margin of the eye, distance between the posterior ocelli less than the distance between them and the nearest eye margin; pedicellum nearly as long as the first two joints of the flagellum, joints of the flagellum subequal; pronotum smooth with no sharp margins; dorsulum sculptured much like the front, in addition it has some sparse rather distinct fine punctures; mesopleurae sculptured like the dorsulum; metathorax dull granular, flat, with two longitudinal raised lines fairly close together; abdomen shining, apparently impunctate; pubescence pale, inconspicuous.

Black; antennae and legs testaceous, partly brown; mandibles, clypeus and tegulae brown.

Type locality, Lehigh Gap, Pennsylvania, where it was taken 17 July, 1899, 11, 12 July, 1900, and 29 June, 1901; on the latter date it was caught on the flowers of *Ceanothus americanus*, L.

Type Acad. Nat. Sci., Phila.

A NEW SPECIES OF ROACH OF THE GENUS KAKERLAC  
(*LOBOPTERA* AUCT.) FROM SOUTHERN TEXAS.

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RECENTLY Mr. C. Schaeffer, of the Brooklyn Institute of Arts and Sciences, submitted to the author for determination a single specimen of a species of the genus *Kakerlac* (*Loboptera* of authors). On comparison with the figures and descriptions of the previously known species of the genus it appears to be new.

*Kakerlac schaefferi* n. sp.

Type: ♀; Esperanza Ranch, Brownsville, Cameron Co., Texas. (C. Schaeffer). Brooklyn Institute of Arts and Sciences.

Allied to *K. americana* (Scudder)<sup>1</sup> and *K. annulicornis* (Saussure and Zehntner),<sup>2</sup> but differing from the former in the more compressed anterior portion of the body, the narrower tegmina and the more arcuate pronotum; from *annuli-*

<sup>1</sup>Proc. Davenport Acad. Nat. Sci., VIII, p. 93. <sup>2</sup>Biol. Cent. Amer., Orth., 1, p. 54.

