Paratypes: ♂, May 19, July 4, 1918, Gainesville, Florida (C. J. Drake). ♂, July 24, 1921, Columbus, Mississippi (C. J. Drake). 2♂, Aug. 9, 1913, Plum Point; ♂, Aug. 14, 1914, Beltsville, Maryland (W. L. McAtee).

## Ceratocapsus fuscosignatus new species.

Suggestive of *punctulatus* Reuter described from Texas, but differs in the shorter public ence, shorter antennal segments, and the setigerous punctures of the dorsum not infuscated.

A. Length 2.7 mm., width .97 mm. Head: width .67 mm., vertex .214 mm. Rostrum, length 1.03 mm., extending upon middle of hind coxæ. Antennæ: segment I, length .26 mm.; II, .91 mm., not equal to one and a half times width of head; III, .63 mm., nearly equal to width of head; IV, .38 mm.; yellowish, last segment dusky. Pronotum length .44 mm., width at base .88 mm.

Dorsum more finely and closely punctate than in *punctulatus* but the punctures not infuscated. Clothed with fine golden yellow simple pubescence and intermixed with fine scale-like silvery pubescence, the whole interspersed with a series of erect, longer golden yellow hairs, much as in *setosus* Reut., but shorter than those on *punctulatus*. Coloration rather uniformly yellowish, cuneus and sometimes the corium tinged with reddish, scutellum and inner apical angles of corium usually infuscated, hind tibiæ and head sometimes becoming infuscated. Membrane fuscous, pale within areoles and bordering apex of cuneus. Genital claspers distinctive, the right clasper with claw-like hook above base while the apical process terminates in a hook of equal size and form.

Q. Length 2.6 mm., width 1.03 mm. Head: width .61 mm., vertex
.28 mm. Antennæ: segment I, length .21 mm.; II, .86 mm.; III, .60 mm.; IV, .40 mm. Pronotum: length .44 mm., width at base .83 mm.; III, .60 mm.; IV, .40 mm. Very similar to the male in punctuation, pubescence and coloration.

Q. Brachypterous form. Length 2.2 mm., width 1 mm. Head: width .64 mm., vertex .28 mm. Rostrum, length 1.14 mm., extending behind posterior coxæ or to base of ovipositor. Antennæ: segment I, length .26 mm.; II, .88 mm; III, .56 mm.; IV, .46 mm. Pronotum: length .43 mm., width at base .76 mm. Hemelytra rounded at apex, cuneal fracture distinct, membrane reduced to a narrow margin bordering inner side of cuneus, last segment of abdomen and tip of ovipositor exposed above. Punctuation, pubescence, and coloration similar to the macropterous form.

Holotype:  $\sigma$ , October, 1925, Tampa, Florida (E. D. Ball); author's collection.

Allotype: Same data as the type.

Paratypes: ALABAMA—36 ♂ ♀, September 5 and 6, Eufaula; ♀, September 8, 1926, Clanton, at light (H. H. Knight). ARIZONA—3 ♀, July 20, 1917, Texas Pass; ♀, July 22, 1917,