

DESCRIPTIONS OF FIFTEEN NEW SPECIES OF
CERATOCAPSUS (HEMIPTERA, MIRIDÆ).*

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The writer has published a key in the "Hemiptera of Connecticut" (1923) to the species of *Ceralocapsus* known from the northeastern United States. Since then considerable material from the south and southwestern states has been studied with the result that several new species have been recognized. The writer is preparing a key in which it is hoped to include all the known North American species, and later to publish with figures of the male genitalia for each species. However, pressure from various students for determinations of species has made it necessary to publish descriptions and make the names available at the earliest possible moment, with the result that the present paper is offered now.

Ceratocapsus taxodii new species.

Allied to *luteus* Kngt., and runs in the couplet with that species in my key (Hem. Conn., 1923, p. 525), but is distinguished by length of antennal segment II which is slightly greater than width of vertex plus dorsal width of an eye, also by the smaller size and reddish coloration, and yellow antennæ having segment IV reddish.

♂. Length 3.2 mm., width 1.3 mm. Head: width .77 mm., vertex .26 mm. Rostrum, length 1.17 mm., reaching to middle of hind coxæ. Antennæ: segment I, length .27 mm.; II, .86 mm.; III, .51 mm.; IV, .51 mm.; all segments nearly equal in thickness, yellow, segment IV reddish. Pronotum: length .60 mm., width at base 1.08 mm.; impunctate, alutaceous like the hemelytra. General body form very similar to *luteus*; coloration nearly uniformly reddish, in dark specimens becoming dark reddish due to a slight infuscation of the chitin; legs and antennæ uniformly yellowish except segment IV which is reddish. Pubescence very similar to that of *luteus*, although the simple pubescence somewhat more prominent. Membrane uniformly pale fuscous, becoming gradually paler toward base. Genitalia distinctive, form near that of *luteus* but the right clasper with apical third decurved and flattened at apex to a chisel-like edge.

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