hemelytra somewhat translucent so that the punctures appear darker, cuneus blackish with a trace of red in hypodermis; legs pale to brownish black. Membrane pale fuscous, apical half and veins somewhat darker. Genital segment and claspers much more reduced than in *pumilus*; right clasper reduced to a minute rounded knob. but supporting three or four long hairs; left clasper with only two small slender prongs.

Holotype: 3, July 30, 1922, Saanich District, British Columbia (W. Downes); Canadian National collection.

*Paratypes:* ♂, Sept. 6; ♂, Sept. 11; ♂, Sept. 14, 1918, Saanich District, B. C. (W. Downes); ♂, Sept. 14, Victoria, B. C. (W. Downes).

## Ceratocapsus biformis new species.

Allied to *drakei* Kngt., but distinguished by the dark color, relatively shorter antennal segments, red head and legs, and in structure of the male genital claspers.

♂. Length, 4.9 mm., width, 1.6 mm. Head: width, .74 mm., vertex .28 mm. Rostrum, length, 1.4 mm., reaching upon middle of the hind coxæ. Antennæ: segment I, length, .40 mm., yellowish red; II, 1.4 mm., yellowish brown, becoming brownish black on apical half; III, .84 mm., blackish; IV, .54 mm., black. Pronotum: length, .60 mm., width at base, 1.23 mm.

Punctuation and pubescence nearly as in *drakei*. Color brownish black to black, head, cuncus, and legs bright red, legs sometimes paler, especially on coxæ and bases of femora. Membrane dark fuscous, somewhat paler transversely across apical half of areoles. Genital claspers having the same general form of *drakei*, but right clasper with shorter and more strongly recurved dorsal prong, while the lower prong follows the wall of the genital segment for half its length then turns sharply upward, the bend of the elbow produced into a spear-shaped heel.

Q. Brachypterous, length, 2.7 mm., width, 1.5 mm. Head: width, .73 mm., vertex, .34 mm. Rostrum, length, 1.33 mm., extending upon hind coxæ. Antennæ: segment I, length, .33 mm.; II, 1.03 mm.; III, .64 mm.; IV, .47 mm. Pubescence, punctuation, and coloration very similar to the male, but pronotum more reddish. Hemelytra rounded at apex, cuneus short and rounded, with only a trace of membrane present, cuneal fracture apparent.

Holotype: August 15-22, 1924, Pingree Park, Colorado (Drake & Hottes); author's collection.

Allotype: Same data as the type.

*Paratypes:*  $6 \circ 3 \circ$ , taken with the types. ARIZONA— $\circ$ , July 27, 1917, Mt. Lemon, alt. 9000 ft., Santa Catalina Mts., (H. H. Knight);  $\circ^{7} \circ$ , August 3, 1905, Huachuca Mts. (H. G. Barber). COLORADO— $2 \circ$ , July 24, 1909, Golden (W. J. Gerhard);  $3 \circ^{7} 5 \circ$ , June 12, 1900, Fort Collins;  $2 \circ^{7} \circ$ , June 13, 1898, Rist