

of middle prong with 1 spine; right paramere simple, relatively straight (Fig. 4) basal process simple and blunt; theca (Fig. 5).

*Female*.—Unknown.

*Holotype*.—♂, Pennsylvania: Beaver Co., Pa., Rt. 168, 6 mi SW of Darlington, 4 August 1975, Mrs. M. A. Carter collector (USNM type #74022). *Paratype*: ♂, 1 August 1975, same data as holotype (PSU collection).

*Remarks*.—*Ceratocapsus spinosus* keys to *nigrocephalus* Knight in Knight (1923, 1941), but differs from it by the larger size, the uniformly black cuneus, the brown corium, the relative lengths of the antennal segments and the structure of the male genitalia.

This species may be separated from all other *Ceratocapsus* by the large size, the black head, pronotum, scutellum and cuneus, the brown hemelytra clothed with pilose setae and the male genitalia. The basal prong of the left paramere bears two subapical barbs or spines which easily characterize this species and are the basis for the name *spinosus*.

*Ceratocapsus aurantiacus* Henry, new species

Figs. 6–8

*Male*.—Length 3.36 mm, width 1.48 mm, impunctate, general color orange to orange red, clothed with pale to silvery, sericeous pubescence, intermixed with more erect, pale setae. Head: Length 0.68 mm, width 0.78 mm, vertex 0.30 mm, orange, sparsely set with erect, pale setae; eyes reddish. Rostrum: Length about 1.30 mm (imbedded in glue), reaching posterior margin of metacoxae. Antennae: I, length 0.38 mm, pale testaceous; II, length 1.06 mm, pale testaceous, apex lightly tinged with orange; III, length 0.64 mm, testaceous, tinged with orange; IV, length 0.52 mm, pale orange or reddish. Pronotum: Length 0.70 mm, width at base 1.20 mm, shiny orange to reddish orange, sparsely set with erect and semi-erect, simple setae; mesoscutum orange; scutellum orange, more reddish just before apex, apex pale orange, weakly but distinctly rugose. Hemelytra: Generally orange to orange red; outer margin of corium, area just before cuneal fracture and cuneus distinctly orange red; sparsely set with semi-erect, pale setae, clavus and corium clothed with silvery, sericeous pubescence. Membrane: Fumate, veins colored like membrane. Venter: Orange to red, abdomen red, genital segment more orange and clothed with long, pale setae. Legs: Pale testaceous; tibiae weakly spined; claws and tarsi testaceous. Genitalia: Left paramere three pronged; basal prong short, appressed along dorsal margin of middle prong, apex strongly recurved (Fig. 6); right paramere sickle-shaped with basal process notched apically (Fig. 7); theca (Fig. 8).

*Female*.—Length 3.48 mm, width 1.60 mm. Head: Length 0.68 mm, width 0.78 mm, vertex 0.36 mm. Rostrum: Length about 1.10 mm (imbedded in