of California Academy of Sciences and in the United States National Museum collection.

## Macrotylus vanduzeei Knight, n. sp.

Distinguished from allied species by the truncated and slightly enlarged tips of the erect black bristles on dorsum; corium, except apex and the outer half of clavus, orangecolored.

Male. Length 5.1 mm., width 1.8 mm. Head: width .78 mm., vertex .38 mm., strongly elongated; black, spot on vertex and median line of frons pale, also more or less pale on bucculæ, lora, and juga. Rostrum, length 2.5 mm., reaching upon middle of venter. Antennæ: segment I, length .32 mm.; II, 1.51 mm.; III, .91 mm.; IV, .36 mm.; black, clothed with black pubescence. Pronotum: length .71 mm., width at base 1.47 mm.; black, basal half and anteriorly along lateral margins pale.

Dorsum clothed with erect black bristles, the tip of each bristle truncate and slightly enlarged. Scutellum and mesoscutum black; hemelytra orange-colored, embolium, apex of corium and of clavus, blackish; inner margin of clavus bordering apex of scutellum, anal ridge, and cuneus pale to whitish; membrane black, veins and spot at tip of cuneus pale, also somewhat paler on middle of membrane bordering cubitus. Ventral surface black, distal margins of ventral segments pale. Legs black, dorsal line on tibiæ and somewhat on middle of femora, pale.

Female. Length 4.6 mm., width 1.8 mm. Head: width .79 mm., vertex .41 mm. Antennæ: segment I, length .30 mm.; II, 1.51 mm.; III, .82 mm.; IV, .34 mm. Pronotum: length .67 mm., width at base 1.4 mm. Slightly more robust than the male but very similar in form and coloration.

Holotype: Male, May 29, 1930, San Susana, Ventura County, California, "collected on sage" (Calif. Dept. Agr. No. 30405-10); No. 3598 Mus. Calif. Acad. Sci. Allotype: taken with the type; No. 3599, Mus. Calif. Acad. Sci. Paratypes:  $\vartheta$ , taken with the types; author's collection.  $\vartheta \$ , Los Angeles County, California (Coquillett); U. S. National Museum collection. Named in honor of Mr. E. P. Van Duzee, to whom the writer is indebted for the opportunity of doing considerable work on the Miridæ in the collection of the California Academy of Sciences.

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