

All dark markings intense black except on segs. 1 and 2, where they are brown. Seg. 1 brown with a large gray spot on its lower posterior angle. Seg. 2 brown with a middorsal pale stripe, the auricle and the lower posterior angle pale. Seg. 3 pale with its side nearly occupied by an anterior and a posterior black spot. Segs. 4-6 black with a pale band on the basal third. Seg. 7 similar but the pale band occupying the basal half. In life this band is very conspicuous because of the great amount of black before and after it. Segs. 8 and 9 with the dorsum black, the apical edge and the lower half of sides orange. Seg. 10 orange, browner at its base. Appendages yellow.

The appendages are like those of *crotalinus* and *designatus*. The tips of the dorsal pair are not as slender as in *designatus*, and the dorsal angle or hump is near the middle of the appendage. The inferior appendage is as in *designatus*.

Female.—Abdomen with appendages 36 mm. long; hind wing 30 mm.

Colour.—As in male but with the brown on segs. 1 and 2 reduced to an apical ring and a broad, lateral stripe. Segs. 3-7 each with a broad, middorsal, lanceolate, pale spot and a pale spot on the lower edge of the side. Segs. 8-10 as in the male.

The vulvar lamina is similar to that of *designatus* but the lateral lobes are broadly triangular, two-fifths as long as seg. 9, and terminate in acute points caudad.

The nearest relative seems to be *designatus*.

This is named after the handsome black-and-white banded king snake of California.

***Æschna arida*, n. sp.**

Holotype.—Male, from Fort Wingate, New Mexico, and now in the collection of Dr. Calvert.

Paratype.—Female, from "Oak Creek Canyon, Arizona, 6,000 ft., Aug., F. H. Snow." This is one of a pair in the Snow collection of Kansas University, at Lawrence, Kansas.

The male of this pair in the Snow collection bears the same pin label as the paratype, and is referred to in the description as the "second male."

Male.—Colour; face greenish, labrum with a black line across its articulation; a narrow fronto-nasal line. T-mark conspicuous.