

scutellum with larger and more scattered punctures ; scutellar appendage granular ; the tarsal claws have the inner tooth shorter and stouter. Abdomen finely sculptured, the sheath rounded below. Black ; posterior margin of the pronotum, tegulae, a small spot on the scutellum, most of the posterior plates, narrow posterior margin of all the dorsal abdominal segments *yellowish*. Legs black ; tips of the posterior coxae beneath, the apices of the femora (more broadly beneath), the anterior tibiae, except a black line above, the four posterior tibiae, except the apex (there is a small spot at the base of the intermediate tibiae), and the tarsi more or less, *yellow*. Wings hyaline, iridescent ; venation black, stigma pale brown.

Type locality : Claremont, California. One female, collected by Prof. C. F. Baker.

This may be the female of *Bakeri*, but the colour is different, and as the males of the other species resemble the females very closely, I think it is best to give this form a name.

NOTES ON BEES.

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Anthophora occidentalis, Cresson.—At Pecos, New Mexico, July 15, my wife found a male which had been captured and killed by a Thomisid spider, *Misumena vatia*. The spider was much smaller than the bee ; cephalothorax and legs pale green, abdomen white, marked with pink.

Dioxys aurifuscus (Titus).—This very rare bee was found by Mr. E. Bethel in a nest of cottony tomentum, evidently made by a species of *Anthidium*, on which it must be parasitic. The *Anthidium* nests occur at Golden, Colorado, in amygdaloid cavities in the basalt, these cavities being "filled with crystals called zeolites," in the search for which the nests were discovered.

Perdita salicis, Ckll.—On July 3, 1908, Mr. S. A. Rohwer took three females at Rifle, Colorado ; two have the abdomen unusually dark, like males. The species is new to Colorado.

Tetralonia speciosa (Cresson).—In Lee County, Texas, Mr. Birkmann has taken both sexes in numbers at flowers of *Scutellaria*, April 28 and 29. The male is *T. Gillettei*, Ckll., which falls as a synonym. Confusion arose from the wrong male being associated with *speciosa* in collections.

Halictus similis, Smith.—Owing to the discovery in America of various closely allied species of black *Halictus*, difficulty has arisen