

## THE HABROPODA AND DIDASIA OF CALIFORNIA.

BY CARROLL FOWLER, BERKELEY, CAL.

The following is a list of the species of these two groups occurring in California, with notes on those forms known to me :

## HABROPODA, Smith.

A small group of bees, comparatively local in their habits, and in appearance very much like the larger species of Anthophora.

Legs with black pubescence. . . . . *floridana*.

Legs with pale pubescence.

Abdomen (except on first segment) with depressed, pale pubescence interspersed with erect, black hairs ; ♂ with scape yellow in front. . . . . *depressa*.

Abdomen without black hairs, pale pubescence erect ; ♂ with scape black. . . . . *miserabilis*.

1. *Habropoda floridana*, Smith.—Redonda, Cal. (H. O. Woodworth), May 23. One female.

2. *Habropoda depressa*, n. sp.

♀ 14 mm., ♂ 12–13 mm. Clothed with mixed black and pale pubescence, the latter depressed on the abdomen.

♀.—Head black, clothed with ashy pubescence, mixed with black on vertex, dense and white on cheeks and labrum, thin on clypeus, which is strongly punctured ; antennæ black. Thorax clothed with pale pubescence, thin on disc and strongly mixed with black above, dense white beneath ; wings subhyaline ; legs clothed with pale pubescence more or less tinged with yellow, very dense on posterior femora and tibiæ, brown on metatarsi beneath, a bunch of black pubescence at apex of posterior metatarsi ; claws reddish. Abdomen black, narrow apical margins of the segments brown ; first segment clothed with erect, white pubescence, except on apical margin, where it is black ; the remaining segments with appressed, yellow pubescence interspersed with erect black hairs. Ventral segments shining, fringed with long, pale pubescence.

♂.—Differs from ♀ in having narrow lines on the sides of the face, clypeus except narrow lateral margins, mandibles except tips, and scape in front yellowish-white ; legs with white pubescence, which is a little longer on the tibiæ and posterior tarsi behind, and quite long on the anterior and posterior femora ; venter thickly clothed with white pubescence.