

A New Bee from California.

By T. D. A. Cockerell.

Anthrena Knuthiana, sp. n. — ♀. Length about 9 mm., black, with greyish-white pubescence, tinged with ochreous on dorsum; head as broad as thorax, facial quadrangle broader than long; face quite hairy; hair of vertex long and directed forwards, not at all mixed with black; antennae black, flagellum very faintly brownish beneath towards the tip; vertex minutely roughened; clypeus smooth and shining, with rather dense large punctures; process of labrum broad, broadly truncate, the truncation thickened and slightly concave; mesothorax minutely tessellate, with distinct but not very dense irregularly-placed punctures; basal area of metathorax triangular, poorly defined, granular, with only a faint indication of longitudinal plicae basally in the middle line; tegulae shining piceous; wings grayish-hyaline, nervures fuscous, stigma pale brown with a dark brown margin; legs black, even to the tarsi, with dull white hair, slightly yellowish on the inner sides of the basal joints of the tarsi; claws ferruginous; abdomen long-oval, rather flat, microscopically tessellate, with also very minute inconspicuous punctures; white apical hair-bands on segments 2 to 4, that on 2 wanting for the middle third, that on 3 somewhat interrupted in the middle, that on 4 entire; apex with soot-colored hair.

♂. Differs in the usual manner; rather smaller, with the abdomen narrower and the hair-bands thin and mainly confined to the sides; antennae long, wholly black; face wholly black; legs, inclusive tarsi, black; stigma darker.

Hab. — Berkeley, California, June 10, 1899, 1 ♀, 2 ♂, the latter on flowers of *Daucus carota*. Collected by Dr. Paul Knuth, and sent to me by Mr. J. D. Alfken. Dedicated to the memory of its collector, whose death, in the midst of the most fruitful part of his labors, is greatly to be deplored. The species is allied to *A. segregans* Ckll., from New Mexico, but is easily separated by the non-tessellate clypeus. It is also rather near to *A. apacheorum*, Ckll. In my table of *Andrena* in Bull. Denison Lab., it runs to *A. electrica*, but is much smaller than that species, with the process of the labrum quite different. In Robertson's table in Trans. Am. Ent. Soc. it runs to *A. salicis*, but it is quite distinct from that species.

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

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