Halictus coronadensis, n. sp.

Male-Length about 6.5 mm.; slender, head and thorax dark green, abdomen very obscurely greenish, almost black; hair of head and thorax moderately abundant, erect, pure white; clypeus greatly produced, the free lateral margins not much less than half diameter of apex; malar space short; mandibles with a ferruginous subapical band; hair of face beautifully plumose, dense at sides; supraclypeal area shining yellowish green; eyes deeply emarginate; front dull; ocelli rather large; antennæ very long, flagellum light fulvous beneath; mesothorax dull, with a minutely granular appearance; scutellum shining, sparsely punctured; area of metathorax with very fine radiating striæ, and no sharp edge; posterior truncation not sharp-edged; tegulæ fulvous, dark at base; wings ample, hyaline, faintly greyish, stigma and nervures dusky brown; outer nervures not weakened; first r. n. joining second s. m. a short distance before end; third s. m. much broader above than second; legs black, the femora green behind; abdomen dull, appearing minutely granular, constricted at the ends of the first three segments, the extreme margin coppery-red; no bands, but surface of abdomen, especially at sides, with conspicuous erect hair; ventral segments not modified, except that the sixth has a delicate median raised line.

Type locality, Coronado Islands, L. Calif., Aug. 21 (T. and W. Ckll.). Also collected at La Jolla, California, August (Cockerell). When I collected these, I supposed I was getting males of Halictus catalinensis, of which the females occurred at the same place on the Coronado Is., but on examination it is impossible to associate the insects, which differ in many particulars, but especially in the shape of the fac. The male of H. catalinensis is presumably more or less like that of the allied H. provancheri, but the new form is entirely different from provancheri. It appears to be a quite isolated form, standing between Halictus and Augochlora. The strongly emarginate eyes would suggest its reference to Augochlora, but the venation and coloration are those of Halictus.

Halictus grinnelli, n. sp.

Female.—Length about 5.5 mm.; robust, head and thorax olive green, abdomen and legs black; pubescence white, not very