

ON THE MEXICAN BEES OF THE GENUS AUGOCHLORA.

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The Mexican species of this beautiful genus may be readily separated by the following table :—

- A. Hind spur of hind tibia minutely ciliate or simple. = AUGOCHLORA, s. str.
1. Entirely copper colour, with tints of carmine. *flammea*, Sm.
 2. Head and thorax dark indigo blue, abdomen black with some green reflections. *nigrocyanea*, Ckll.
 3. Head and thorax green. 4.
 4. Abdomen black, size small. *seminigra*, Ckll.
Abdomen crimson. *ignita*, Sm.
Abdomen green, without hair-bands. 5.
 5. Hind margins of abdominal segments broadly black; large blue-green species, with fuscous nervures. *Binghami*, n. sp. ♂.
Hind margins of abdominal segments narrowly or not black; smaller, more yellowish-green species. 6.
 6. Small, wings dusky, nervures fuscous. *aurifera*, n. sp.
Medium size, nervures dull testaceous. 7.
 7. Face broad, emargination of eyes deep. *labrosa*, Say.
Face narrow, emargination of eyes shallow. *pura*, Say.
- B. Hind spur of hind tibia pectinate. = AUGOCHLOROPSIS,
- subg. nov. (type, *subignita*).
1. Head and thorax black, abdomen ferruginous. *aspasia*, Sm.
Head and thorax green. 2.
 2. Abdomen crimson. *subignita*, Ckll.
Abdomen brassy, with dense short fulvous pubescence beyond basal segment. *aurora*, Sm.
Abdomen green, of the same colour as head and thorax, with two narrow bands of yellow pubescence. *splendida*, Sm.
- C. Hind spur of hind tibia not yet described.
1. Bright green, agreeing only with *splendida* in having abdominal hair-bands, but these are white. *viridana*, Sm.
 2. Small piceous species; margin of mesothorax, postscutellum, most of enclosure of metathorax, and bases of second and third abdominal segments shining green. *tisiphone*, Gribodo.
- A. labrosa* is cited from Mexico by its describer, but I have not seen it from that country. Mr. Robertson sends it to me from Illinois. There are two species found in Texas, which may be expected also across the