

broad and angled basally, but not cleft; no pulvillus (*Chelostoma florissomne* has a large pulvillus); first abdominal segment with a distinctly margined though shallow concavity.

Emphoropsis cineraria (Smith).

Anthopora cineraria, Sm., ♀.—Easily known by its rather large size and grayish appearance, rather like a large *Clisodon terminalis*; hair on outer side of hind tibiæ entirely shining orange-golden; hair on sides of face is black, and black hair is mixed with that of mesothorax; the venation is of the type of *E. floridana*, marginal cell comparatively long, and recurrent nervures entering it at ends of second and third submarginal cells, though not meeting transverse cubital nervures; third submarginal cell strongly contracted above. The male has a white clypeus, very broadly margined laterally with black; the white area is broader than long, and is a curious sort of pinkish-white.

The Mexican species of *Emphoropsis* (placed by Smith in *Habropoda*) represent a distinct section of the genus, known by the light area on the clypeus being much longer than broad, and separated from the lateral face-marks. Our *E. floridana* differs also from the Mexican ones by its much broader face, with a broader and shorter clypeus. The Mexican *E. agilis* has maxillary palpi slender, 6-jointed, second joint longest, last two small; paraglossæ short; galea long and parallel-sided, as long as labial palpi. Male with third antennal joint not elongated, though its apical half is broadened. The second joint of maxillary palpi is much longer than first, but not as long as the last three together. The Mexican species are readily separated, thus:

- Pubescence of thorax black *Emphoropsis terminata* (Smith).
 Pubescence of thorax not black 1.
1. Ground-colour of abdomen red *E. agilis* (Sm.).
 Ground-colour of abdomen black or largely so 2.
2. Pubescence of thorax bright orange-fulvous, anteriorly with black hairs
 intermixed *E. fulva* (Sm.).
 Pubescence of thorax without black hairs intermixed 3.
3. Pubescence of thorax light yellowish; clypeus without black marks on
 the yellow; apical part of abdomen not red . . *E. montezumia* (Sm.).
 Pubescence of thorax bright orange-fulvous; clypeus with two black
 streaks on the yellow; apical part of abdomen with red
 ground-colour *E. bombyformis* (Sm.).