

sions ; sides and base margined, margin reflexed ; elytra less glossy than the rest of the body, minutely, but not conspicuously, punctured.

[Belongs to the family *Malachiidae*.]

[254.] V.—HYMENOPTERA.

FAMILY CIMBICIDÆ.

351. *CIMBEX FEMORATA* Linn.—Length of body 10 lines ; expansion of wings 21 lines. A single specimen taken in Lat. 65°.

♀. Body very black, hairy. Antennæ yellow, brown at the base ; legs blue-black ; tarsi yellow ; wings hyaline with yellow nervures, brown at the tip, with a brown cloud in the middle areolet adjoining the costa.

352. *TRICHIOSOMA TRIANGULUM* Kirby.—Length of body 9 lines. A single specimen taken in Lat. 65°. Another was also sent me from Canada by Dr. Bigsby.

[255.] Body black, shining, covered with soft and woolly whitish hairs, punctured more or less. Head, excluding the mandibles, depressed, orbicular, as wide as the trunk ; mandibles crossed, very sharp, black ; upper lip subpentagonal, flat with a longitudinal elevation in the middle, hairs on this part black ; anterior margin of the nose wavy, emarginate in the middle ; antennæ with the fourth, fifth, and sixth joints testaceous ; three eyelets behind the antennæ arranged in a triangle ; eyes oval, prominent ; vertex square, marked out by a ridge on each side ; trunk subglobose ; prothorax with a longitudinal furrow ; thighs and coxæ black-blue ; under a strong magnifier beautifully and most minutely reticulated, which gives them a silky lustre ; the rest of the leg is testaceous ; the two posterior pair of thighs are thicker than the others and armed at the apex with a short tooth on each side, between which is a cavity to receive the shank when folded ; tarsi with a sucker underneath at the apex of the four first joints ; wings testaceous with piceous nervures, and a cloud at the tip ; abdomen ferruginous with a dorsal triangular black spot, extending from the base towards the apex, but not entering the last segment ; the basilar ventral segments are spotted with brown.

[Found in Canada and Colorado.]

353. *TRICHIOSOMA LUCORUM* Linn.—Length of body 7 lines ; expansion of wings 15 lines. A single specimen taken in Lat. 65°.