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## EXPLANATION OF FIGURES.

## Plate VIII.

- Fig. 1. *Chionea alpina* Bezzi, male, dorsal view.
- Fig. 2. Ventral side of another individual, male.
- Fig. 3. Head of male, lateral view.
- Fig. 4. Ovipositor of female, dorsal view.

## Plate IX.

- Fig. 1. *Chionea alpina*, male, habitus. (Freshly killed individual.)
- Fig. 2. Antenna of male.
- Fig. 3. Terminal portion of same antenna, slightly turned aside.
- Fig. 4. Antenna of another individual.

## A NEW SPECIES OF CRIORHINA FROM NEW ENGLAND.

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*Criorhina intermedia* sp. nov.

♂. Face covered with white tomentum; facial tubercle, a line above the oral margin (narrowly separated from the tubercle) and the cheeks, shining black, frontal triangle with yellowish tomentum, antennal process, the narrow front and vertex black, occiput grayish pruinose, pile yellowish, antennæ black, base of the third joint brownish, arista black. Thorax black, in front of the transverse suture grayish pruinose, behind shining black, the long pile in front of the suture, on the pleura, post-alar callosities and scutellum, yellow, the remaining pile black, forming a broad band between the wings. Abdomen; the first and second segment grayish pruinose, with long yellowish pile, the remaining segments

shining black, with black pile. Legs black, tips of the tibiæ and all of the tarsi reddish brown, the upper side of the hind metatarsi black, front and middle femora fringed below with long yellow hairs, posterior tibia strongly curved, under side of the hind tarsi with yellow tomentum. Halteres light brown. Wings hyaline, all the veins margined with brown, most prominent on the cross-vein, stigma yellow, squamæ brown, fringed with brownish hairs. Length, 16 mm.

The female has the front about one-fifth the width of the head, dusted with brown and with brownish hairs, face yellowish pollinose with a wide facial stripe.

One male and six females collected by the writer at Jaffrey, N. H., June 15 and 18, 1917, on the flowers of the choke cherry. One female, Dartmouth, Mass., April 25, 1916 (N. S. Easton). Holotype, allotype and four paratypes in the collection of the Boston Society of Natural History. One paratype in the Museum of Comparative Zoölogy and one in the author's collection. In one of the specimens from Jaffrey and the one from Dartmouth, Mass., the band of black hairs on the thorax is absent, while in some of the others it is less prominent than in the holotype. The series vary in size from 12-16 mm.

The species is readily separated from *C. verbosa* Walker, in having the tibiæ black and in the absence of yellow pile on the abdomen beyond the second segment. The Jaffrey specimens would indicate that it appears later in the season than *C. verbosa*. My records for the appearance of the latter range from March 13 to April 20. It seems to be more closely related to *C. nigriventris* Walton, from which it is separated by the yellow pile on the abdomen.



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