

*Urocerus riparius*, sp. nov.

Black; clypeus, labrum, mandibles except at tip, spot behind the eye, joints 3-9 of the antennæ, prothorax, apex of the front and middle femora, their tibiæ and tarsi, the base of the hind tibia and metatarsus, the two apical segments of their tarsi, and abdominal segments three to six, yellow; antennæ twenty-one-jointed, the yellow band on the antennæ is clouded with fuscous and varies in width; wings yellow, slightly clouded, veins black. Length, 22 mm.; alar expanse, 33 mm. Two males, one from Skokomish River, May 3.

DESCRIPTIONS OF THE LARVÆ OF CERTAIN  
TENTHREDINIDÆ.

BY HARRISON G. DYAR, NEW YORK.

*Hemichroa americana*, Provancher.

(The alder saw-fly).

Described as a *Dineura*, but the lanceolate cell is contracted in the middle, not petiolate. The second recurrent nervure is received very near the end of the second submarginal cell, almost at the intersection of second and third submarginal cells.

♂.—Shining black, the legs brownish-yellow, all the coxæ, the apical third of posterior tibiæ and posterior tarsi black. Wings smoky, but hyaline along the outer margin. Nervures and stigma black.

♀.—Head and body yellowish-brown; antennæ, eyes, metathorax and legs as in the ♂, black, or all the femora more or less black. Black markings somewhat variable.

A smoky spot in the centre of the second submarginal cell in both sexes.

15 ♂♂, 8 ♀♀.—Bred from larvæ on *Alnus serrulata*, at Woods' Holl., Mass., and Rhinebeck, N.Y.

*Eggs*.—Laid in saw cuts opening below on the petiole and base of midrib of a leaf. The cuts are in one or two rows, along one or both sides of the rib, nearly contiguous.

*First stage*.—Eating a little hole or slit through the leaf. Head rounded, higher than wide, pale brown, eye black; width, 0.3 mm. Body curved into an S shape outside of the hole in the leaf, through which the larva readily moves. Translucent honey-yellow, annulate, scarcely shining; the alimentary canal gives a greenish tinge by transparency.