

One specimen. Connecticut, June 6th, 1873.

Taken from a dead stick of *Betula nigra*. My attention was drawn to the spot by finding a *Rhyssa humida* (Say) with its ovipositor firmly driven into the wood. Upon cutting into the stick, this specimen, together with a pupa of the male and several horn-tailed larvæ, were found. The antennæ of the pupa are bent down upon the sides of the face and up along the back of the head. One of the larvæ changed to pupa (female, length 0.32 in.) on the 21st of July. The male agrees well with Norton's description as given in the Trans. Am. Ent. Soc., and is very unlike the female.

RHYSSA HUMIDA (Say, Bost. Jour., ii., p. 224, female. Walsh, Tr. St. Louis Acad. Sci., iii., p. 108, female).

The specimen differs from Say's description only in minute characters of sculpture and coloration which Say omitted, but which appear in Walsh's more detailed account. From Walsh's description it differs in having no white spot on the metathorax and no "faint, brown cloud in the inner angle of the radial area." The length of body is slightly less than half an inch.

A NEW CATOCALA FROM FLORIDA.

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Catocala sinuosa, n. s.

This species is allied to *C. coccinata*, but very distinct from that and all other described species. Fore wings whitish gray, paler, but lines much as in *coccinata*. The t. p. line has the double sub-equal teeth and the long inward and thicker indentation above internal vein. Hind wings crimson. The median band reduced to a sinuate, unusually narrow and abbreviate fascia which looks like an elongate discal mark rather than the usual band. Hind margin with the black band continuous, not quite attaining anal angle. Beneath largely shaded with bright red on both wings, the black fascia reduced to unusually narrow stripes; on the hind wings discontinued. Abdomen gray. Size of *coccinata*. Very different in character from the Texan var. *circe* of *coccinata*, which seems to intergrade with the type form. Two specimens Florida, Mr. Albert Kæbele.