

on the ventral side reaches from the head case to lower end of wing cases, and the abdomen has orange bands between the segments; on the wing case a curved black band crosses longitudinally, and in this the nervules of the wing are orange; there is also a row of black dots or small spots about the hind margin; the tubercles orange, and nearly all have a black crescent on the anterior side; on the posterior side of the abdominal segments are also small black spots. The coloration varies much, and some examples are almost deprived of the black markings, while retaining the orange.

NOTES ON CATOCALÆ.

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Catocala junctura Walk.

Dr. Bailey has taken near Albany a little larger form than *unijuga*, with rather paler primaries and much the same markings. The hind wings are a little more pinkish, without the dusky basal hairs of *unijuga*. The band is a little narrower than in *unijuga* and terminates much before the internal margin. It tallies with my recollection of Walker's type of *junctura* in the British Museum, and I am disposed to think that *junctura* is now rediscovered.

Catocala Anna Grote.

Mr. Thos. E. Bean has taken this species in Illinois. It varies slightly in the terminal band being sometimes entirely broken before anal angle.

Catocala Frederici Grote.

This species, described by me from types in the Royal Museum at Berlin, taken by Friedrichs in Southern Texas, has now been rediscovered by Belfrage in Bosque Co. Mr. Belfrage sends me a specimen under the number "672," taken on pine, which agrees perfectly with the original description and with a water-color drawing made from the Berlin speci-