

## DESCRIPTIONS OF LEPIDOPTERA FROM ALABAMA.

(Continued from Page 105.)

BY AUG. R. GROTE.

Specimens of the species alluded to in the present paper and types of the species described, are deposited in the Museum of the Peabody Academy of Science, Salem, Mass.

*PYGARTIA ABDOMINALIS* Grote. ♀ This genus, allied to *Ctenucha*, is structurally characterized by the very small labial palpi, which are not porrected but concealed beneath the head; the dark scales which tip the small terminal joints are projected straightly forward but do not exceed the front. The antennæ are somewhat long and stout, shortly bipectinate. The legs are comparatively short, stout, feebly armed and closely scaled. The body parts are moderately heavy, smoothly and closely scaled; the abdomen is linear, terminates bluntly, and resembles that part in *Euchades*. It is not tufted at the anus. The moth is laden with Arctic analogies. The hind wings, of which alone the neuration has been examined, are 7-veined: veins 3, 4, 5, (*H.S.*) spring from one point, vein 2 is thrown off from the median nervure at about its middle, widely separate from the rest. The costal nervure is furcate at the outer third and throws off both nervules (veins 6 and 7, *H.S.*) on to the external margin. The internal nervure (vein 1, *H.S.*) is without accessory veins.

The wings are lead color; in certain lights the primaries show a bluish reflection as in *Ctenucha*. The costal region of the forewings above and below is striped with dark yellow as is the internal margin. The hind wings are concolorous immaculate. Abdomen above orange, with a dorsal series of distinct segmentary black spots as in *Spilosoma*, and other genera of *Arctinae*; there is also a lateral series of black points; beneath it is lead color. Palpi, throat and head behind and between the antennæ bright orange; front dark as are the palpal tips. Legs dark lead color; fore coxæ orange. Collar tegulæ and thoracic disc lead color with a light reflection, and more or less obviously margined with orange scales and shades. Exp. 44 m. m. ♂ ignot.

*PARORGYIA LEUCOPILEA* Smith sp. ♂ ♀ Specimens of this species have been collected by Mr. Ridings in Georgia, and Prof. Townsend Glover has figured the female. Both the ♂ specimens I have seen have the primaries suffused with blackish. I have received specimens collected by a friend within a few miles of Demopolis. It closely resembles *P.*