

CERATOMIA.

Ceratomia, Harris, Sill. Journ. xxxvi. p. 293 (1839).

1. *Ceratomia amyntor*.

Agrius amyntor, Hübn. Samml. ex. Schmett. iii. t.

Ceratomia amyntor, Butl. Trans. Z. S. ix. p. 621¹.

Hab. NORTH AMERICA¹.—MEXICO¹ (*mus. Brit.*).

Fam. CASTNIIDÆ.

CASTNIA *.

Castnia, Fabricius, Syst. Glossat. sec. Illig. Mag. vi. p. 270 (1807).

Sixty-eight species are included in this genus, all being found in the Neotropical Region. Sixteen species occur in our country, two or three of these being of doubtful origin, their occurrence in Central America requiring confirmation.

Prof. Westwood gives very minute details of the structure of this genus in his paper, but does not seem to have found sufficient characters to warrant him in adopting the separate genera proposed by Boisduval for the several rather distinct-looking forms included in it.

1. *Castnia dædalus*.

Papilio dædalus, Cr. Pap. Ex. i. p. 1, t. i. f. A, B¹.

Castnia dædalus, Westw. Trans. L. S. ser. 2, Zool. i. p. 167².

Papilio cyparissius, Fabr. Gen. Ins. Mant. p. 257³.

Hab. PANAMA, Chiriqui (*Arcé, mus. D.*).—ECUADOR (*mus. D.*); GUIANA, Surinam¹; UPPER AMAZONS (*mus. D.*).

Apparently a common species in Guiana and the Amazons valley; thence it spreads to the State of Panama, where, however, it would appear to be less abundant, a single specimen only having come under my notice. It appears to be unknown in South Brazil.

2. *Castnia veraguana*.

Castnia veraguana, Westw. Trans. L. S. ser. 2, Zool. i. p. 168, t. 30. f. 1¹.

Hab. PANAMA, Veraguas¹ (*Arcé, mus. Oxf.*).

This very fine species is allied to *C. cacica*, from which it differs in several particulars pointed out by the describer. The only specimen with which I am acquainted is the type now in the Oxford Museum. This was sent some years ago to Messrs. Godman and Salvin from the State of Panama by their collector Arcé.

* In the arrangement of this genus I have to a great extent followed that of Prof. Westwood in his paper on this genus (Trans. Linn. Soc. ser. 2, Zool. i. p. 155 et seqq.).