

Fam. PELECINIDÆ.

This family contains but one genus—the well-known *Pelecinus*. This genus has been relegated to the Evaniidæ by many authors, from which, however, it differs in many respects. In my opinion it is much more nearly allied to the Proctotrupidæ, to which Haliday (Hymen. Brit., 'Oxyura,' p. 2) referred it. It may possibly be regarded as the type of a distinct group.

PELECINUS.

1. *Pelecinus polyturator*. (Tab. XVIII. figg. 13, ♀; 14, ♂.)

Ichneumon polyturator, Drury, Illustr. of Nat. Hist. ii. p. 77, t. 40. f. 4¹.

Pelecinus polyturator, de Romand, Guérin's Mag. Zool. 1840, Ins. t. 49. f. 1; Klug in Germar's Zeitschr. Ent. iii. p. 382.

Pelecinus politurator, Westw. Trans. Ent. Soc. Lond. iii. p. 249, t. 14. f. 1.

Ichneumon polycerator, Fabr. Gen. Ins. p. 245. nos. 51, 52; Spec. Ins. i. p. 430; Mant. Ins. i. p. 265; Ent. Syst. Emend. ii. p. 162; Gmelin, Syst. Nat. i. p. 2691.

Pelecinus polycerator, Fabr. Syst. Piez. i. p. 111; Latr. Gen. Crust. et Ins. iii. p. 255; Lep. de St.-Farg. & Serv. Encyl. Méth. x. p. 29; de Romand, Guérin's Mag. Zool. 1840, Ins. t. 48. ff. 1, 2; Say, Amer. Ent. i. p. 29, t. 15; Complete Writings, i. p. 29, t. 15.

Ichneumon libellula, Christ, Naturg. Class. Nomencl. Ins. p. 352, t. 36. f. 1.

Pelecinus tibiator, Perty, Del. Anim. Artic. Brasil. p. 131, t. 26. f. 8.

Pelecinus clavator (Latr.), Lep. de St.-Farg. & Serv. Encycl. Méth. x. p. 30.

Hab. NORTH AMERICA.—MEXICO, Cordova (*Höge*); BRITISH HONDURAS (*Blancaneaux*); GUATEMALA, Cerro Zunil, Zapote, Capetillo, Dueñas, Calderas, San Gerónimo, Purula, Senahu, San Juan in Vera Paz (*Champion*); NICARAGUA, Chontales (*Belt*); COSTA RICA, Cache (*Rogers*); PANAMA, Bugaba, Volcan de Chiriqui (*Champion*).—SOUTH AMERICA, Colombia to Brazil; ANTILLES, Jamaica¹.

A species of universal distribution in the warmer regions of the New World, ranging from the United States to Brazil. It shows considerable variation in sculpture. A common insect in the forest-region of Guatemala and the State of Panama, ascending from the sea-level to an elevation of about 5000 feet (*Champion*).

2. *Pelecinus thoracicus*.

Pelecinus thoracicus, Klug in Germar's Zeitschr. Ent. iii. p. 384, t. 2. fig. 5¹.

Hab. MEXICO¹.

Fam. PROCTOTRUPIDÆ.

The European species only of Proctotrupidæ (or "Oxyura" as they are sometimes called) have been at all studied, so it is not possible to offer any remarks on their distribution in the tropics.