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BRITISH ENTOMOLOGY;

BEING

ILLUSTRATIONS AND DESCRIPTIONS

OF

THE GENERA OF INSECTS

FOUND IN

GREAT BRITAIN AND IRELAND:

CONTAINING

COLOURED FIGURES FROM NATURE

OF THE MOST RARE AND BEAUTIFUL SPECIES,

AND IN MANY INSTANCES

OF THE PLANTS UPON WHICH THEY ARE FOUND.

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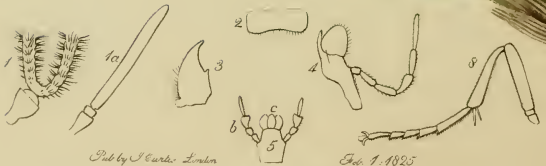
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CRYPTUS PALLIPES.

ORDER Hymenoptera. FAM. Tenthredinidæ *Lat., Leach.*

Type of the Genus Tenthredo furcata Vill., Fab.

CRYPTUS *Jurine, Leach.* Tenthredo *Fab., Coqueb.* Hylotoma *Fab., Lat.*

Antennæ inserted between the eyes, pubescent, 3-jointed; 1st joint (in the male) cup-shaped, 2nd short, 3rd very long furcate, with numerous whorls of long bristly hairs round each branch (fig. 1.); 3rd joint (in the female) simple, filiform, without bristles (1. a.)

Labrum transverse, emarginate and ciliated anteriorly (2.)

Mandibles arcuated, acute, with a tooth about the middle of the internal edge, more evident in one mandible than the other (3.)

Maxillæ short, external lobe large, rounded, internal lobe small linear: *Palpi* long, hairy, 6 jointed, 1st joint small, 4 following of nearly equal length, the 4th joint being the broadest, terminal joint rather long and slender (4.)

Mentum elongated, narrowed before (5.): *Palpi* short, slightly hairy, 4-jointed, 3 first joints short, the 3rd being the broadest, 4th long, slender (b.): *Lip* tripartite of equal portions (c.)

Head with a tubercle in front above the eyes. Ocelli 3. Abdomen sessile somewhat short. Oviduct not exerted composed of 2 serrated lamellæ. Superior wings with 1 marginal cell and four imperfect submarginal cells. Tibiæ simple, with spurs at the extremities. Tarsi 5-jointed, 4 first joints with appendages beneath, the 1st joint longest the 4th shortest. Claws simple, with pulvilli (8 a fore leg.)

Larvæ with 6 pectoral and 12 or 14 membranaceous feet.

PALLIPES *Leach Zool. Mis. v. 3. p. 125. n. 3.*

Black shining. Head thorax and scutellum minutely punctured, thickly covered with very short yellow hairs invisible to the naked eye. Abdomen perfectly smooth, slightly æneous with a shade of piceous, pubescent. Tibiæ and tarsi very dull and pale brown. Wings very iridescent with a brownish yellow tinge, especially beneath the stigma which is brown as well as the nerves.

In the Cabinets of the British Museum and Mr. Stephens.

FABRICIUS having established the genus *Hylotoma*, in which he united several very excellent genera, Latreille afterwards separated them, and retained under that name the insects which compose Jurine's genus *Cryptus*: Dr. Leach has again divided the group,

extracting the species with furcate antennæ, for which he has retained Jurine's name *Cryptus*, leaving the remainder of the group under *Hylotoma*, following Latreille; and it is only to be regretted that he did not give another name to the genus, and thereby avoid the confusion which Jurine has introduced by employing the name *Cryptus* here, when Fabricius had 3 years before given that name to a genus of *Ichneumonidæ*, which Jurine was aware of, from his referring one of his divisions in that family to Fabricius's genus in a subsequent page; and had not Panzer published those *Ichneumonidæ* under the name of *Alomya*, by which they are now well known, it would still be necessary to substitute a new name, in which we should only be doing justice to Fabricius.

The male of *Cryptus pallipes* (a figure of which has never before appeared in any work) was first taken at Coombe Wood, by Mr. J. King; and was named and described by Dr. Leach, and deposited in the British Museum. J. F. Stephens, Esq. was afterwards so fortunate as to meet with both sexes of this extremely rare species in June, at the same place: the other species (*Tenthredo furcata* Vill., *C. Villersii* Leach) has been taken at Bristol in June; it is figured by Panzer in his *Fauna Insectorum Germanicæ*, fasc. 46. tab. 1.; and by Coquebert in his *Illustratio Iconographica Insectorum*, tab. 3. fig. 4. *mas.* I have retained Villers's name, although it is objectionable, from its being a generic rather than a specific one, and descriptive of the male only; because as the greater proportion of insects have been named from one sex, we shall never have our nomenclature settled, if it is to be disturbed upon such occasions.

Triglochlin maritimum (Sea Arrow-grass) is figured in the plate.