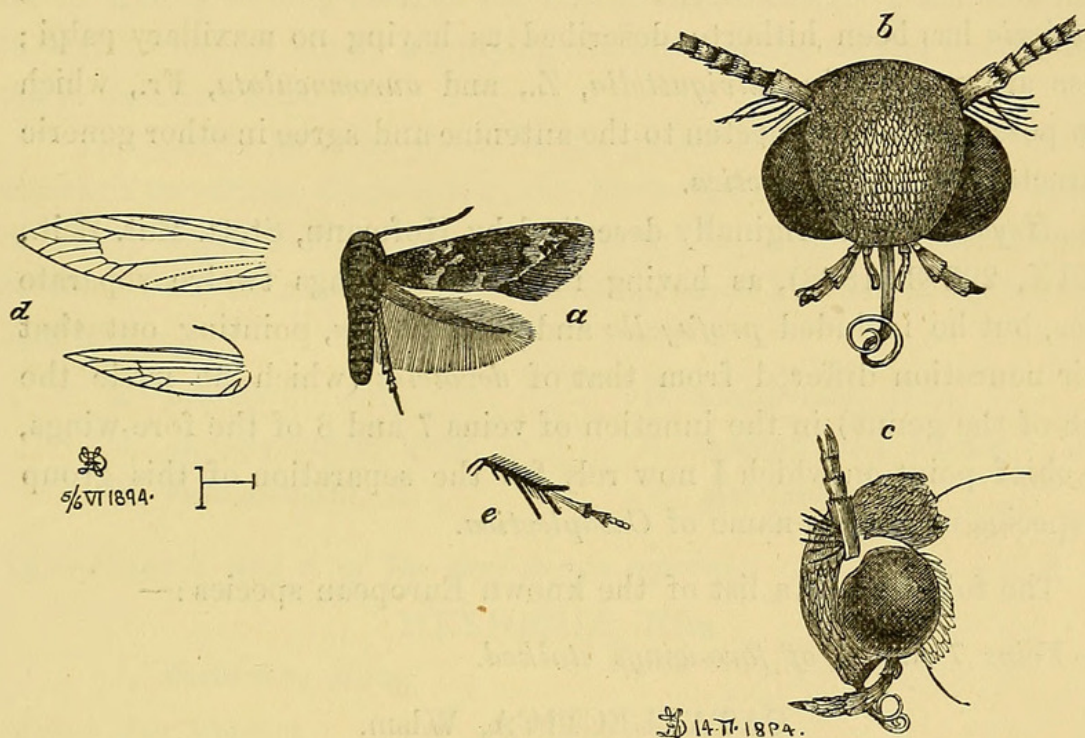


A NEW GENUS SEPARATED FROM *HEYDENIA*, HFM., WITH  
DESCRIPTION OF A NEW ENGLISH SPECIES.

BY THE RIGHT HON. LORD WALSINGHAM, M.A., LL.D., F.R.S., &c.

CATAPLECTICA, Wlsm., *gen. n.*

TYPE, *Cataplectica Farreni*, Wlsm.



*a*—imago ♂ enlarged.

*b*—head, front view.

*d*—neuration.

*e*—hind leg.

*c*—head, side view.

(*J. H. Durrant, delt.*).

*Antennæ* moderately stout, scarcely more than half the length of the fore-wings, coarsely scaled, not ciliate, basal joint with a strong pecten.

*Labial Palpi* short, slightly depressed, moderately clothed to apex, apical joint of about equal length with the second.

*Maxillary Palpi* distinct, short, dependent.

*Haustellum* well developed, naked.

*Ocelli* absent.

*Head and Thorax* smooth.

*Fore-wings* elongate, lanceolate, costal margin straight, dorsal margin slightly convex, with long cilia, at the anal angle nearly as long as the width of the wing.

*Neuration*, 12 veins; 2 and 4 parallel with and equidistant from 3, which arises at the lower angle of cell; 5 and 6 parallel; 7 and 8 from a common stem, enclosing the apex; vein 1 furcate at base.

*Hind-wings* narrower than the fore-wings, lanceolate, abdominal angle well developed, thence tapering to the apex, costal margin moderately straight, dorsal slightly rounded, cilia more than twice the width of the wing. *Neuration*,



8 veins; 2 and 4 equidistant from 3; 5 to upper half of cell and continued as an internal vein to the base; 6 and 7 from a short stalk; 8 free.

*Abdomen* somewhat stout.

*Legs*: hind tibiae clothed with spine-like scales above, spurs moderate, the inner longer than the outer, the first and second tarsal joints are also spined.

This genus differs from *Heydenia*, Hfm., in the forking of the apical vein of the fore-wings, and in the simple antennæ; moreover, *Heydenia* has been hitherto described as having no maxillary palpi; these are present in *fulviguttella*, Z., and *aurumaculata*, Fr., which also possess the basal pecten to the antennæ and agree in other generic characters with *Cataplectica*.

*Heydenia* was originally described by Hofmann, Stett. Ent. Zeit., XXIX, 292-3 (1868), as having in the fore-wings twelve separate veins, but he included *profugella* and *fulviguttella*, pointing out that their neuration differed from that of *devotella* (which he made the type of the genus) in the junction of veins 7 and 8 of the fore-wings, the chief point on which I now rely for the separation of this group of species under the name of *Cataplectica*.

The following is a list of the known European species:—

I.—*Veins 7 and 8 of fore-wings stalked.*

### CATAPLECTICA, Wlsm.

#### 1. CATAPLECTICA FARRENI, Wlsm., *sp. n.*

*Antennæ* dark leaden-grey above, paler beneath.

*Palpi* leaden-grey.

*Head* dark leaden-grey; face rather shining grey.

*Thorax* dark leaden-grey, slightly iridescent.

*Fore-wings* blackish, mottled with whitish-ochreous, forming three ill-defined blotch-like spots, followed by a subapical fascia; of the three spots the first is costal, the other two dorsal, the costal spot being at one-third from the base, diffused downwards nearly to the fold, the two dorsal spots lying, the first before the other beyond it; the first at about one-fourth from the base reaching upwards to the fold, the second before the commencement of the dorsal cilia reaching across the outer end of the fold; the fascia commencing at the beginning of the costal cilia is more or less interrupted by dark scales, tending slightly inwards, and somewhat attenuated towards the anal angle; a few ochreous scales are scattered towards the apex beyond it, and a few are also visible upon the dark ground-colour in other parts of the wing, rendering the markings ill-defined and variable; cilia greyish-fuscous, paler at their tips. Exp. al., 9—10 mm.

*Hind-wings* dark purplish-grey; cilia greyish-fuscous.

*Abdomen* greyish-fuscous, anal tuft slightly ochreous.

*Legs* fuscous, the spurs and tarsal joints inclining to pale ochreous.



Walsingham, Thomas de  
Grey,

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. 1894. "A new genus separate from Heydenia, Hfm., with description of a new English species." *The Entomologist's monthly magazine* 1894, 199–201.

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