



Moth Trapping Report: Old Mill House @3rd September 2022

Carole and Paul kindly hosted a moth trapping event on the morning of 3rd September. Two traps were set the night before on 2nd September - both being mercury vapour light traps, one supplied by Carole and the other by Nick Ostler. One trap was placed on a grassy bank in the open; the other near an orchard area under a large oak tree. Carole and Paul were supported by Chris Chapman and Tony Hutson in identifying the species.

In total 195 moths were recorded of 46 species as shown in the table below.

The highlight was the rare Portland Ribbon Wave, which until recently has been known as a native, breeding species in the counties of Cornwall, Devon and Dorset, especially on Portland. In more recent years it has been recorded in Sussex - most likely as a Continental migrant. Perhaps the hot weather this year has encouraged the species to come over here.

There were a large number of Setaceous Hebrew Character, Common Wainscot and Square-spot Rustic.

The moths that perhaps most captured the attention of those present were:

Feathered Gothic, Ruby Tiger, Light Emerald, Burnished Brass, Frosted Orange - such stunning creatures!

The croissant breakfast was also much appreciated!

Common Name	Scientific Name	Count
Acleris laterana/comariana	Acleris laterana/comariana	1
Angle Shades	Phlogophora meticulosa	1
Blood-vein	Timandra comae	2
Brimstone Moth	Opisthograptis luteolata	9
Broad-bordered Yellow Underwing	Noctua fimbriata	1
Brown China-mark	Elophila nymphaeata	1
Burnished Brass	Diachrysia chrysitis	1
Canary-shouldered Thorn	Ennomos alniaria	1
Centre-barred Sallow	Atethmia centrago	1
Common Grass-veneer	Agriphila tristella	8
Common Plume	Emmelina monodactyla	1
Common Wainscot	Mythimna pallens	14
Copper Underwing agg.	Amphipyra pyramidea agg.	3
Dark Sword-grass	Agrotis ipsilon	1
Delicate	Mythimna vitellina	2
Dingy Footman	Eilema griseola	2
Dusky Thorn	Ennomos fuscantaria	8
European Corn-borer	Ostrinia nubilalis	1
Feathered Gothic	Tholera decimalis	8
Flame Shoulder	Ochropleura plecta	10
Frosted Orange	Gortyna flavago	1
Green Carpet	Colostygia pectinataria	1
Hedge Rustic	Tholera cespitis	1
Large Yellow Underwing	Noctua pronuba	11
Lesser Broad-bordered Yellow Underwing	Noctua janthe	1
Light Emerald	Campaea margaritaria	6
Maiden's Blush	Cyclophora punctaria	1
Old Lady	Mormo maura	1
Orange Swift	Triodia sylvina	1
Pale Eggar	Trichiura crataegi	1
Pebble Hook-tip	Drepana falcataria	1
Portland Ribbon Wave	Idaea degeneraria	1
Ringed China-mark	Parapoynx stratiotata	2
Rosy Footman	Miltochrista miniata	1
Rosy Rustic	Hydraecia micacea	6
Ruby Tiger	Phragmatobia fuliginosa	5
Rush Veneer	Nomophila noctuella	1
Setaceous Hebrew Character	Xestia c-nigrum	37
Silver Y	Autographa gamma	1
Six-striped Rustic	Xestia sexstrigata	5
Small Square-spot	Diarsia rubi	4
Square-spot Rustic	Xestia xanthographa	18
Straw Dot	Rivula sericealis	4
Straw Underwing	Thalpophila matura	5
Vine's Rustic	Hoplodrina ambigua	1
White-point	Mythimna albipuncta	2

