

MOTH LIST - LOWER HEARSON - SS602/291 Aug 16th 2016

Five light traps, two mercury vapour, two white actinic and one black actinic were run between 2130 and 2330

in the grounds of The Barn near Lower Hearson Farm by courtesy of Mark and Rosie Howarth-Booth.

This was a Devon Wildlife Local Group event.

A few Pipistrelle bats were heard on bat detectors at dusk.

The habitat consisted of flower rich grassland, orchard, lawn, garden, pond and deciduous trees.

28 different species of moth were trapped and 26 were positively identified.

Other insects were lured into the traps - innumerable small flies, a few crane flies (Daddy Long-legs)

Caddis and Stone-flies, a Mayfly and a few Yellow Ophion parasitic wasps and Froghoppers.

Micro Moths - 6 species seen, 5 of them identified

969	Chequered Fruit-tree Tortrix	<i>Pandemis corylana</i>	Banded yellow wings with a net like pattern
998	Light Brown Apple moth	<i>Epiphyas postvittana</i>	Two toned brown wings
1288	Twenty-plume moth	<i>Alucita hexydactyla</i>	Larvae feed on honeysuckle flowers & buds & also mine the leaves
1305	A Grass moth	<i>Agriphella tristella</i>	
1345	Brown China-mark moth	<i>Elophila nymphaea</i>	Larvae feed on pond weeds
??	A Long horned moth - not identified		

Macro Moths - 22 species seen, 21 of them identified

1637	Oak Eggar	<i>Lasiocampa quercus</i>	Two large females
1722	Flame Carpet	<i>Xanthorhoe designata</i>	
1738	Common Carpet	<i>Epirrhoe alternata alternata</i>	
1884	Magpie	<i>Abraxas grossulariata</i>	
1906	Brimstone	<i>Opisthographis luteola</i>	Numerous
1914	Dusky Thorn	<i>Ennomos fuscantaria</i>	
2033	Black Arches	<i>Lymantria monacha</i>	
2037	Rosy Footman	<i>Mitochrista miniata</i>	
2011	Pale Prominent	<i>Pterostoma palpina</i>	
2050	Common Footman	<i>Eilema lurideola</i>	
2064	Ruby Tiger	<i>Phragmatobia fuliginosa fuliginosa</i>	
2102	Flame Shoulder	<i>Ochropleura plecta</i>	Numerous
2107	Large Yellow Underwing	<i>Noctua pronuba</i>	
2111	Lesser Broad-bordered Yellow Underwing	<i>Noctua janthe</i>	
2123	Small Square-spot	<i>Darsia rubi</i>	
2126	Setaceous Hebrew Character	<i>Xestia c-nigrum</i>	
2289	Knot Grass	<i>Acronicta rumici</i>	
2293	Marbled Beauty	<i>Chryphia domestica</i>	
2361	Rosy Rustic	<i>Hydraecia micacea</i>	
2441	Silver Y	<i>Autographa gamma</i>	
2474	Straw Dot	<i>Rivula sericealis</i>	

2297 or 2298 Copper Underwing - not identified to species *Amphypira* sp.
The moth is best anaesthetised to examine the underside of the hind wing!