

Bristol Moth Group field meeting, Trooper's Hill, Bristol 18th July 2014

Moth Group members present: Jean Oliver, Hattie Lupton, Rupert Higgins and Ray Barnett. One mv traps (courtesy of RB) at ST628 731. About 11 members of the Friends of Trooper's Hill and two invited friends from the Moth Group.

Very warm and humid continuing a spell of thundery weather coming off the continent. Rain arrived at midnight. Trap operated from 9.45pm until 12.00am.

Species recorded:

Lepidoptera

Lepidoptera checklist numbers are from Agassiz, D.J.L., Beavan, S.D. & Heckford, R.J (2013) *A checklist of the Lepidoptera of the British Isles*. Field Studies Council, Telford.

18.001	<i>Plutella xylostella</i> (L.)	Diamond-back Moth
25.001	<i>Scythropia crataegella</i> (L.)	Hawthorn Moth
27.001	<i>Oegoconia quadripuncta</i> (Haw.)	
28.010	<i>Hofmannophila pseudospretella</i> (Stt.)	Brown House-moth
28.024	<i>Tachystola acroxantha</i> (Meyr.)	
28.014	<i>Batia unitella</i> (Hb.)	
40.004	<i>Mompha propinquella</i> (Stt.)	
41.002	<i>Blastobasis adustella</i> Wals.	
45.009	<i>Gillmeria ochrodactyla</i> (D. & S.)	Nb
49.023	<i>Pandemis cinnamomeana</i> (Treits.)	
49.091	<i>Pseudargyrotoza conwagana</i> (Fabr.)	
49.109	<i>Agapeta hamana</i> (L.)	
49.110	<i>Agapeta zoegana</i> (L.)	
49.137	<i>Cochylis dubitana</i> (Hb.)	
49.161	<i>Celypha striana</i> (D. & S.)	
49.186	<i>Endothenia gentianaeanae</i> (Hb.)	
49.265	<i>Eucosma cana</i> (Haw.)	
49.319	<i>Dichrorampha flavidorsana</i> Knaggs	
49.341	<i>Cydia splendana</i> (Hb.)	
49.375	<i>Pammene regiana</i> (Zell.)	
62.054	<i>Homoeosoma sinuella</i> (Fab.)	
62.077	<i>Endotricha flammealis</i> (D. & S.)	
63.018	<i>Anania coronata</i> (Hufn.)	
63.025	<i>Anania hortulata</i> (L.)	Small Magpie
63.038	<i>Pleuroptya ruralis</i> (Scop.)	Mother of Pearl
63.067	<i>Eudonia lacustrata</i> (Panz.)	
63.080	<i>Chrysoteuchia culmella</i> (L.)	
63.093	<i>Agriphila straminella</i> (D. & S.)	
63.115	<i>Acentria ephemerella</i> (D. & S.)	
65.009	<i>Habrosyne pyritoides</i> (Hufn.)	Buff Arches
69.003	<i>Laothoe populi</i> (L.)	Poplar Hawk-moth
69.016	<i>Deilephila elpenor</i> (L.)	Elephant Hawk-moth
70.013	<i>Idaea biselata</i> (Hufn.)	Small Fan-footed Wave
70.016	<i>Idaea aversata</i> (L.)	Riband Wave
70.036	<i>Cyclophora punctaria</i> (L.)	Maiden's Blush
70.059	<i>Camptogramma bilineata bilineata</i> (L.)	Yellow Shell
70.084	<i>Plemyria rubiginata rubiginata</i> (D. & S.)	Blue-bordered Carpet
70.128	<i>Melanthia procellata</i> (D. & S.)	Pretty Chalk Carpet
70.173	<i>Eupithecia centaureata</i> (D. & S.)	Lime-speck Pug
70.182	<i>Eupithecia assimilata</i> Doubl.	Currant Pug
70.226	<i>Opisthograptis luteolata</i> (L.)	Brimstone Moth
70.277	<i>Cabera pusaria</i> (L.)	Common White Wave
71.005	<i>Furcula furcula</i> (Cl.)	Sallow Kitten
71.020	<i>Pterostoma palpina</i> (Cl.)	Pale Prominent
72.003	<i>Hypena proboscidalis</i> (L.)	Snout

72.024	<i>Phragmatobia fuliginosa fuliginosa</i> (L.)	Ruby Tiger
72.035	<i>Miltochrista miniata</i> (Forst.)	Rosy Footman
72.044	<i>Eilema griseola</i> (Hb.)	Dingy Footman
72.046	<i>Eilema complana</i> (L.)	Scarce Footman
73.001	<i>Abrostola tripartita</i> (Hufn.)	Spectacle
73.047	<i>Craniophora ligustri</i> (D. & S.)	Coronet
73.160	<i>Apamea scolopacina</i> (Esp.)	Slender Brindle
73.162	<i>Apamea monoglypha</i> (Hufn.)	Dark Arches
73.163	<i>Apamea lithoxylaea</i> (D. & S.)	Light Arches
73.172	<i>Mesoligia furuncula</i> (D. & S.)	Cloaked Minor
73.213	<i>Ipimorpha subtusa</i> (D. & S.)	Olive
73.291	<i>Mythimna pallens</i> (L.)	Common Wainscot
73.293	<i>Mythimna impura</i> (Hb.)	Smoky Wainscot
73.298	<i>Mythimna ferrago</i> (Fabr.)	Clay
73.317	<i>Agrotis exclamationis</i> (L.)	Heart & Dart
73.325	<i>Agrotis puta puta</i> (Hb.)	Shuttle-shaped Dart
73.328	<i>Axylia putris</i> (L.)	Flame
73.329	<i>Ochropleura plecta</i> (L.)	Flame Shoulder
73.338	<i>Lycophotia porphyrea</i> (D. & S.)	True Lover's Knot
73.342	<i>Noctua pronuba</i> (L.)	Large Yellow Underwing
73.348	<i>Noctua janthe</i> (Borkh.)	Lesser Broad-bordered Yellow Underwing
73.361	<i>Xestia triangulum</i> (Hufn.)	Double Square-spot

Orthoptera

<i>Chorthippus brunneus</i> (Thunb.)	Common Field Grasshopper
<i>Chorthippus parallelus</i> (Zett.)	Meadow Grasshopper

Dermaptera

<i>Forficula auricularia</i> L.	Earwig
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Hemiptera

<i>Elasmostethus interstinctus</i> (L.)	Birch Shieldbug
<i>Miridius quadrivirgatus</i> (Costa)	
<i>Phytocoris varipes</i> Boh.	
<i>lassus lanio</i> (L.)	

Coleoptera

<i>Amara consularis</i> (Dufts.)	Nb
<i>Stenagostus rhombeus</i> (Oliv.)	
<i>Rhagonycha fulva</i> (Scop.)	
<i>Halyzia sedecimguttata</i> (L.)	Orange Ladybird
<i>Harmonia axyridis</i> (Pallas)	Harlequin Ladybird
<i>Curculio glandium</i> Marsham	Acorn Weevil

Good numbers of *P. xylostella* but no other migrants. The Nationally Notable plume moth *G. ochrodactyla* was netted at dusk around its foodplant Tansy by RH. True Lover's Knot presumably feeds on the heather growing on the site. The click beetle *S. rhombeus* is a local species associated with broad-leaved woodland whose larvae feed under bark attacking the larvae of longhorn beetles. *A. consularis* is an extremely local ground beetle of grassland on dry soils and another of Nationally Notable status.

Taxa not identified to species level:

Thysanura

Dilta sp.

Lepidoptera

Phyllonorycter sp.
Syncopacma sp.
 Gelechid sp.