



Moth Survey at Suffield's *if not now, when* wood
Dusk – 1am, Saturday 17th July
Conducted by the Norfolk Moth Group (www.norfolkmoths.co.uk)

Moths are closely related to butterflies. Only around 60 species of butterfly are seen regularly in the UK, but there are around 2,500 species of moths. They are one of the most diverse animal groups on the planet. Unfortunately there has been a serious decline in moth numbers. The Norfolk Moth Group kindly undertook a survey at the wood, such surveys help to improve the knowledge and conservation of these creatures. Please see below for their results

#	B&F	Common	Taxon	Specimens	National Status	Foodplant
1	0014	Ghost Moth	Hepialus humuli	+	Resident. Common.	Grasses, Herbaceous plants.
2	0116		Stigmella lapponica	1	Common (<100 Norfolk records)	Birch.
3	0170	Five-spot Burnet	Zygaena trifolii	+	Very Local in Norfolk.	Greater and Common Bird's-foot-trefoil.
4	0464	Diamond-back Moth	Plutella xylostella	+	Migrant	Brassica spp. or Cruciferae.
5	0937	Hook-marked Straw Moth	Agapeta hamana	+	Common	Thistle.
6	0977	Large Fruit-tree Tortrix	Archips podana	+	Common	Deciduous trees.
7	0993	Cyclamen Tortrix	Clepsia spectrana	+	Common	Many Herbaceous plants.
8	1076		Celypha lacunana	+	Common	Herbaceous plants.
9	1201		Eucosma cana	+	Common	Thistle and Black Knapweed.
10	1302	Yellow Satin Veneer	Crambus perlella	+	Common	Grasses.
11	1304	Pearl Veneer	Agriphila straminella	+	Common	Grasses.
12	1331	Water Veneer	Acentria ephemerella	+	Common	aquatic plants. Pondweeds and Canadian waterweed.
13	1334		Scoparia ambigualis	+	Common	Mosses.
14	1376	Small Magpie	Eurrhpara hortulata	+	Common	Nettle, woundworts, horehounds, bindweeds.
15	1388		Udea lutealis	1	Common	Herbaceous plants.
16	1523		Oidaematophorus lithodactyla	10	Local (<50 Norfolk records)	Common Fleabane, Ploughman's Spikenard.
17	1651	Chinese Character	Cilix glaucata	+	Resident. Common.	Blackthorn, Hawthorn, Crab Apple.

18	1653	Buff Arches	Habrosyne pyritoides	+	Resident. Common.	Bramble and Dewberry.
19	1669	Common Emerald	Hemiteha aestivaria	+	Resident. Common.	Hawthorn, Blackthorn, Hazel, oaks, willows etc
20	1682	Blood-vein	Timandra comae	+	Resident. Common.	Docks, Common Orache, Common Sorrel.
21	1702	Small Fan-footed Wave	Idaea biselata	+	Resident. Common.	Unknown.
22	1708	Single-dotted Wave	Idaea dimidiata	+	Resident. Common.	Cow parsley, Burnet-saxifrage, Hedge bedstraw.
23	1713	Riband Wave	Idaea aversata	+	Resident. Common.	Herbaceous plants.
24	1887	Clouded Border	Lomaspilis marginata	+	Resident. Common.	Aspen, poplars, sallows ad willows.
25	1906	Brimstone Moth	Opisthograptis luteolata	+	Resident. Common.	Blackthorn, hawthorns, Plum and Bullace.
26	1921	Scalloped Oak	Crocallis elinguaris	+	Resident. Common.	Broadleaved woody plants. Hawthorn, Blackthorn etc.
27	1922	Swallow-tailed Moth	Ourapteryx sambucaria	+	Resident. Common.	Broadleaved woody plants. Hawthorn, Blackthorn etc.
28	1937	Willow Beauty	Peribatodes rhomboidaria	+	Resident. Common.	Broadleaved trees and shrubs.
29	1955	Common White Wave	Cabera pusaria	+	Resident. Common.	Downy and Silver Birch, Alder and sallows.
30	1981	Poplar Hawk-moth	Laothoe populi	+	Resident. Common.	Poplars, Aspen, sallows and willows.
31	1991	Elephant Hawk-moth	Deilephila elpenor	+	Resident. Common.	Rosebay Willowherb, other willowherbs and bedstraws.
32	2000	Iron Prominent	Notodonta dromedarius	+	Resident. Common.	Birch and Alder.
33	2030	Yellow-tail	Euproctis similis	+	Resident. Common.	Broadleaved trees and shrubs.
34	2031	White Satin	Leucoma salicis	+	Resident. Local.	Aspen, poplars, sallows and willows.
35	2035	Round-winged Muslin	Thumatha senex	+	Resident. Local.	Lichens and mosses.
36	2044	Dingy Footman	Eilema griseola	+	Resident. Common.	Lichens.
37	2050	Common Footman	Eilema lurideola	+	Resident. Common.	Lichens.
38	2061	Buff Ermine	Spilosoma luteum	+	Resident. Common.	Herbaceous plants.
39	2064	Ruby Tiger	Phragmatobia fuliginosa	+	Resident. Common.	Herbaceous plants.
40	2089	Heart and Dart	Agrotis exclamationis	+	Resident. Common.	Herbaceous plants.
41	2102	Flame Shoulder	Ochropleura plecta	+	Resident. Common.	Herbaceous plants.
42	2107	Large Yellow Underwing	Noctua pronuba	+	Resident. Common.	Herbaceous plants and grasses.
43	2110	Broad-bordered Yellow Underwing	Noctua fimbriata	+	Resident. Common.	Herbaceous plants.
44	2128	Double Square-spot	Xestia triangulum	+	Resident. Common.	Herbaceous plants.
45	2145	Nutmeg	Discestra trifolii	+	Resident. Common.	Herbaceous plants. Goosefoots.
46	2155	Dot Moth	Melanchra persicariae	+	Resident. Common.	Herbaceous and woody plants.
47	2160	Bright-line Brown-eye	Lacanobia oleracea	+	Resident. Common.	Herbaceous and woody plants.
48	2193	Clay	Mythimna ferrago	+	Resident. Common.	Grasses.
49	2198	Smoky Wainscot	Mythimna impura	+	Resident. Common.	Grasses.

50	2199	Common Wainscot	Mythimna pallens	+	Resident. Common.	Grasses.
51	2284	Grey Dagger	Acronicta psi	+	Resident. Common.	Broadleaved trees and shrubs.
52	2306	Angle Shades	Phlogophora meticulosa	+	Resident. Common.	Herbaceous and woody plants.
53	2321	Dark Arches	Apamea monoglypha	+	Resident. Common.	Grasses.
54	2322	Light Arches	Apamea lithoxylaea	+	Resident. Common.	Grasses.
55	2337	Marbled Minor	Oligia strigilis	+	Resident. Common.	Grasses.
56	2381	Uncertain	Hoplodrina alsines	+	Resident. Common.	Herbaceous plants.
57	2387	Mottled Rustic	Caradrina morpheus	+	Resident. Common.	Herbaceous plants.
58	2425	Nut-tree Tussock	Colocasia coryli	+	Resident. Common.	Hazel, birches, Beech, oaks, other trees.
59	2441	Silver Y	Autographa gamma	+	Immigrant.	Many plants.
60	2450	Spectacle	Abrostola tripartita	+	Resident. Common.	Common Nettle.
61	2477	Snout	Hypena proboscidalis	+	Resident. Common.	Common Nettle.

*please note the Norfolk status reflects only the records entered into the database to date, and should be used as a rough guide only.