

Rescuing Rocks & Overgrown Relics Moth Events 2017

Nills Hill Quarry (SJ394053)

14 July 2017 (21:00 - 02:30)

Minimum temperature 16.5° C, overcast, light breeze, intermittent light rain

Code	Taxon	Vernacular	Authority	Qty	New?	Status
15.039	<i>Phyllonorycter quercifoliella</i>	a moth	(Zeller, 1839)	1	Yes	Common
16.001	<i>Yponomeuta evonymella</i>	Bird-cherry Ermine	(Linnaeus, 1758)	3		Common
20.011	<i>Argyresthia brockeella</i>	a moth	(Hübner, [1813])	6		Common
20.012	<i>Argyresthia goedartella</i>	a moth	(Linnaeus, 1758)	10		Common
20.013	<i>Argyresthia pygmaeella</i>	a moth	([D & S], 1775)	1		Common
20.016	<i>Argyresthia retinella</i>	a moth	Zeller, 1839	1		Common
28.009	<i>Endrosia sarcitrella</i>	White-shouldered House-moth	(Linnaeus, 1758)	1		Common
28.014	<i>Crassa unitella</i>	a moth	(Hübner, 1796)	1		Common
31.001	<i>Carcina quercana</i>	a moth	(Fabricius, 1775)	2		Common
32.007	<i>Agonopterix ocellana</i>	a moth	(Fabricius, 1775)	1		Common
32.042	<i>Depressaria pulcherrimella</i>	a moth	Stainton, 1849	1	Yes	Local
35.040	<i>Bryotropha terrella</i>	a moth	([D & S], 1775)	1	Yes	Common
35.146	<i>Teleiopsis diffinis</i>	a moth	(Haworth, 1828)	3	Yes	Common
35.150	<i>Carpatolechia notatella</i>	a moth	(Hübner, [1813])	2		Local
37.006	<i>Coleophora gryphipennella</i>	a moth	(Hübner, 1796)	1		Common
37.015	<i>Coleophora serratella</i>	a moth	(Linnaeus, 1761)	1	Yes	Common
37.022	<i>Coleophora lusciniapennella</i>	a moth	(Treitschke, 1833)	1		Common
41.002	<i>Blastobasis adustella</i>	a moth	Walsingham, 1894	1		Common
49.005	<i>Epagoge grotiana</i>	a moth	(Fabricius, 1781)	1		Common
49.025	<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix	(Hübner, 1786)	2		Common
49.026	<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix	([D & S], 1775)	1		Common
49.038	<i>Clepsis consimilana</i>	a moth	(Hübner, [1817])	1		Common
49.050	<i>Cnephasia stephensiana</i>	Grey Tortrix	(Doubleday, [1849])	3	Yes	Common
49.051	<i>Cnephasia asseclana</i>	Flax Tortrix	([D & S], 1775)	1		Common
49.060	<i>Aleimma loeflingiana</i>	a moth	(Linnaeus, 1758)	1		Common
49.071	<i>Acleris emargana</i>	a moth	(Fabricius, 1775)	1	Yes	Common
49.090	<i>Eulia ministrana</i>	a moth	(Linnaeus, 1758)	1	Yes	Common
49.109	<i>Agapeta hamana</i>	a moth	(Linnaeus, 1758)	7		Common
49.156	<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	(Haworth, 1811)	2		Common
49.161	<i>Celypha striana</i>	a moth	([D & S], 1775)	1		Common
49.166	<i>Celypha lacunana</i>	a moth	([D & S], 1775)	1		Common
49.223	<i>Rhopobota naevana</i>	Holly Tortrix	(Hübner, [1817])	2	Yes	Common
49.231	<i>Epinotia brunnichana</i>	a moth	(Linnaeus, 1767)	1	Yes	Common
49.255	<i>Epinotia nisella</i>	a moth	(Clerck, 1759)	2		Common
49.260	<i>Zeiraphera isertana</i>	a moth	(Fabricius, 1794)	1	Yes	Common
49.265	<i>Eucosma cana</i>	a moth	(Haworth, 1811)	3		Common
49.266	<i>Eucosma hohenwartiana</i>	a moth	([D & S], 1775)	1	Yes	Common
49.281	<i>Gypsonoma sociana</i>	a moth	(Haworth, 1811)	1		Common
49.289	<i>Epiblema costipunctana</i>	a moth	(Haworth, 1811)	1	Yes	Common
49.294	<i>Notocelia uddmanniana</i>	Bramble Shoot Moth	(Linnaeus, 1758)	2		Common
62.029	<i>Phycita roborella</i>	a moth	([D & S], 1775)	1	Yes	Common
62.035	<i>Acrobasis advenella</i>	a moth	(Zincken, 1818)	1		Common
62.038	<i>Acrobasis consociella</i>	a moth	(Hübner, [1813])	1	Yes	Local
63.034	<i>Udea prunalis</i>	a moth	([D & S], 1775)	1		Common
63.038	<i>Pleuroptya ruralis</i>	Mother of Pearl	(Scopoli, 1763)	12		Common
63.063	<i>Scoparia basistrigalis</i>	a moth	Knaggs, 1866	1	Yes	Local
63.064	<i>Scoparia ambigualis</i>	a moth	(Treitschke, 1829)	3		Common
63.067	<i>Eudonia lacustrata</i>	a moth	(Panzer, 1804)	10		Common
63.073	<i>Eudonia truncicolella</i>	a moth	(Stainton, 1849)	4		Common
63.074	<i>Eudonia mercurella</i>	a moth	(Linnaeus, 1758)	4		Common
63.080	<i>Chrysoteuchia culmella</i>	Garden Grass-veneer	(Linnaeus, 1758)	18		Common
63.093	<i>Agriphila straminella</i>	a moth	([D & S], 1775)	6		Common
63.115	<i>Acentria ephemerella</i>	Water Veneer	([D & S], 1775)	1		Common
65.002	<i>Watsonalla binaria</i>	Oak Hook-tip	(Hufnagel, 1767)	1		Common
65.008	<i>Thyatira batis</i>	Peach Blossom	(Linnaeus, 1758)	1		Common
65.009	<i>Habrosyne pyritoides</i>	Buff Arches	(Hufnagel, 1766)	6		Common
66.010	<i>Euthrix potatoria</i>	Drinker	(Linnaeus, 1758)	4		Common
69.003	<i>Laothoe populi</i>	Poplar Hawk-moth	(Linnaeus, 1758)	8		Common
69.016	<i>Deilephila elpenor</i>	Elephant Hawk-moth	(Linnaeus, 1758)	6		Common
70.013	<i>Idaea biselata</i>	Small Fan-footed Wave	(Hufnagel, 1767)	20		Common
70.016	<i>Idaea aversata</i>	Riband Wave	(Linnaeus, 1758)	7		Common
70.024	<i>Scopula imitaria</i>	Small Blood-vein	(Hübner, [1799])	1	Yes	Common
70.045	<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	(Linnaeus, 1758)	2		Common

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70.061	<i>Epirrhoe alternata</i>	Common Carpet	(Müller, 1764)	1		Common
70.074	<i>Hydriomena furcata</i>	July Highflier	(Thunberg, 1784)	15		Common
70.094	<i>Ecliptopera silaceata</i>	Small Phoenix	(ID & S], 1775)	1		Common
70.114	<i>Hydrelia flammeolaria</i>	Small Yellow Wave	(Hufnagel, 1767)	1	Yes	Common
70.133	<i>Pyzoma alchemillata</i>	Small Rivulet	(Linnaeus, 1758)	2		Common
70.141	<i>Gymnoscelis rufifasciata</i>	Double-striped Pug	(Haworth, 1809)	2		Common
70.142	<i>Chloroclystis v-ata</i>	V-Pug	(Haworth, 1809)	3		Common
70.144	<i>Pasiphila rectangulata</i>	Green Pug	(Linnaeus, 1758)	1		Common
70.147	<i>Eupithecia tenuiata</i>	Slender Pug	(Hübner, [1813])	1		Common
70.207	<i>Lomaspilis marginata</i>	Clouded Border	(Linnaeus, 1758)	2		Common
70.226	<i>Opisthograptis luteolata</i>	Brimstone Moth	(Linnaeus, 1758)	3		Common
70.237	<i>Selenia dentaria</i>	Early Thorn	(Fabricius, 1775)	2		Common
70.241	<i>Crocallis elinguaris</i>	Scalloped Oak	(Linnaeus, 1758)	1		Common
70.243	<i>Ourapteryx sambucaria</i>	Swallow-tailed Moth	(Linnaeus, 1758)	2		Common
70.252	<i>Biston betularia</i>	Peppered Moth	(Linnaeus, 1758)	5		Common
70.258	<i>Peribatodes rhomboidaria</i>	Willow Beauty	(ID & S], 1775)	2		Common
70.265	<i>Alcis repandata</i>	Mottled Beauty	(Linnaeus, 1758)	3		Common
70.283	<i>Campaea margaritaria</i>	Light Emerald	(Linnaeus, 1761)	1		Common
71.012	<i>Notodonta dromedarius</i>	Iron Prominent	(Linnaeus, 1767)	1		Common
71.025	<i>Phalera bucephala</i>	Buff-tip	(Linnaeus, 1758)	1		Common
72.002	<i>Rivula sericealis</i>	Straw Dot	(Scopoli, 1763)	4		Common
72.003	<i>Hypena proboscidalis</i>	Snout	(Linnaeus, 1758)	4		Common
72.010	<i>Lymantria monacha</i>	Black Arches	(Linnaeus, 1758)	8	Yes	Local
72.013	<i>Euproctis similis</i>	Yellow-tail	(Fuessly, 1775)	8		Common
72.036	<i>Nudaria mundana</i>	Muslin Footman	(Linnaeus, 1761)	1	Yes	Local
72.043	<i>Eilema depressa</i>	Buff Footman	(Esper, 1787)	8		Local
72.044	<i>Eilema griseola</i>	Dingy Footman	(Hübner, [1803])	10		Common
72.045	<i>Eilema lurideola</i>	Common Footman	(Zincken, 1817)	3		Common
72.069	<i>Laspeyria flexula</i>	Beautiful Hook-tip	(ID & S], 1775)	1		Local
73.001	<i>Abrostola tripartita</i>	Spectacle	(Hufnagel, 1766)	2		Common
73.002	<i>Abrostola triplasia</i>	Dark Spectacle	(Linnaeus, 1758)	3		Common
73.012	<i>Diachrysis chrysitis</i>	Burnished Brass	(Linnaeus, 1758)	3		Common
73.015	<i>Autographa gamma</i>	Silver Y	(Linnaeus, 1758)	1		Migrant
73.017	<i>Autographa jota</i>	Plain Golden Y	(Linnaeus, 1758)	1		Common
73.038	<i>Acronicta psi</i>	Grey Dagger	(Linnaeus, 1758)	1		Common
73.039	<i>Acronicta aceris</i>	Sycamore	(Linnaeus, 1758)	1	Yes	Local
73.046	<i>Subacronicta megacephala</i>	Poplar Grey	(ID & S], 1775)	1		Common
73.047	<i>Craniophora ligustri</i>	Coronet	(ID & S], 1775)	1		Local
73.092	<i>Caradrina morpheus</i>	Mottled Rustic	(Hufnagel, 1766)	2		Common
73.095	<i>Caradrina clavipalpis</i>	Pale Mottled Willow	(Scopoli, 1763)	1	Yes	Common
73.096	<i>Hoplodrina octogenaria</i>	Uncertain	(Goeze, 1781)	6		Common
73.097	<i>Hoplodrina blanda</i>	Rustic	(ID & S], 1775)	2		Common
73.099	<i>Hoplodrina ambigua</i>	Vine's Rustic	(ID & S], 1775)	1		Local
73.131	<i>Luperina testacea</i>	Flounced Rustic	(ID & S], 1775)	2	Yes	Common
73.160	<i>Apamea scolopacina</i>	Slender Brindle	(Esper, 1788)	2	Yes	Local
73.162	<i>Apamea monoglypha</i>	Dark Arches	(Hufnagel, 1766)	9		Common
73.163	<i>Apamea lithoxylaea</i>	Light Arches	(ID & S], 1775)	1		Common
	<i>Mesapamea secalis</i> agg.	Common Rustic agg.		8		None
73.172	<i>Mesoligia furuncula</i>	Cloaked Minor	(ID & S], 1775)	1		Common
73.174	<i>Oligia latruncula</i>	Tawny Marbled Minor	(ID & S], 1775)	2		Common
73.175	<i>Oligia versicolor</i>	Rufous Minor	(Borkhausen, 1792)	4		Local
73.216	<i>Cosmia trapezina</i>	Dun-bar	(Linnaeus, 1758)	7		Common
73.267	<i>Lacanobia oleracea</i>	Bright-line Brown-eye	(Linnaeus, 1758)	2		Common
73.291	<i>Mythimna pallens</i>	Common Wainscot	(Linnaeus, 1758)	1		Common
73.293	<i>Mythimna impura</i>	Smoky Wainscot	(Hübner, [1808])	10		Common
73.297	<i>Mythimna albipuncta</i>	White-point	(ID & S], 1775)	1	Yes	Migrant
73.298	<i>Mythimna ferrago</i>	Clay	(Fabricius, 1787)	2		Common
73.317	<i>Agrotis exclamatoris</i>	Heart and Dart	(Linnaeus, 1758)	6		Common
73.328	<i>Axylia putris</i>	Flame	(Linnaeus, 1761)	1		Common
73.329	<i>Ochropleura plecta</i>	Flame Shoulder	(Linnaeus, 1761)	1		Common
73.332	<i>Diarsia brunnea</i>	Purple Clay	(ID & S], 1775)	1		Common
73.342	<i>Noctua pronuba</i>	Large Yellow Underwing	(Linnaeus, 1758)	15		Common
73.343	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing	(Schreber, 1759)	3	Yes	Common
73.345	<i>Noctua comes</i>	Lesser Yellow Underwing	Hübner, [1813]	1		Common
73.346	<i>Noctua interjecta</i>	Least Yellow Underwing	Hübner, [1803]	1	Yes	Common
73.348	<i>Noctua janthe</i>	Lesser Broad-bordered Yellow Un.	(Borkhausen, 1792)	6		Common
73.352	<i>Anaplectoides prasina</i>	Green Arches	(ID & S], 1775)	2		Common
73.361	<i>Xestia triangulum</i>	Double Square-spot	(Hufnagel, 1766)	6		Common

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Total: 131 species

27 new species for site

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Larval records

Code	Taxon	Authority	Vernacular	Comment	New?	Status
02.001	<i>Dyseriocrania subpurpurella</i>	(Haworth, 1828)	a moth	Leaf mines on sessile oak		Common
04.017	<i>Stigmella centifoliella</i>	(Zeller, 1848)	a moth	Leaf mines on wild rose	Yes	Local
04.058	<i>Stigmella basiguttella</i>	(Heinemann, 1862)	a moth	Leaf mines on sessile oak	Yes	Common
04.060	<i>Stigmella ruficapitella</i>	(Haworth, 1828)	a moth	Leaf mines on sessile oak.	Yes	Common
15.036	<i>Phyllonorycter heegeriella</i>	(Zeller, 1846)	a moth	Leaf mines on sessile oak	Yes	Common
15.039	<i>Phyllonorycter quercifoliella</i>	(Zeller, 1839)	a moth	Leaf mines on sessile oak		Common
15.075	<i>Phyllonorycter ulmifoliella</i>	(Hübner, [1817])	a moth	Leaf mines on birch	Yes	Common
72.031	<i>Tyria jacobaeae</i>	(Linnaeus, 1758)	Cinnabar	Many small larvae on ragwort		Common

Total: 8 species

5 new species for site