

## Rescuing Rocks & Overgrown Relics Moth Events 2017

### Nills Hill Quarry (SJ394053)

9 June 2017 (21:00 - 00:30)

Minimum temperature 11.5° C, overcast, no breeze, rain after 23.30

Code	Taxon	Vernacular	Authority	Qty	New?	Status
03.002	<i>Korscheltellus lupulina</i>	Common Swift	(Linnaeus, 1758)	5		Common
03.005	<i>Hepialus humuli</i>	Ghost Moth	(Linnaeus, 1758)	2	Yes	Common
20.019	<i>Argyresthia conjugella</i>	Apple Fruit Moth	Zeller, 1839	1	Yes	Common
32.007	<i>Agonopterix ocellana</i>	a moth	(Fabricius, 1775)	1	Yes	Common
32.017	<i>Agonopterix arenella</i>	a moth	([D & S], 1775)	1	Yes	Common
37.035	<i>Coleophora alcyonipennella</i>	Clover Case-bearer	(Kollar, 1832)	1	Yes	Local
37.048	<i>Coleophora mayrella</i>	a moth	(Hübner, [1813])	1	Yes	Common
37.069	<i>Coleophora caespitiella</i>	a moth	Zeller, 1839	1	Yes	Common
37.072	<i>Coleophora otidipennella</i>	a moth	(Hübner, [1817])	1	Yes	Local
38.038	<i>Elachista rufocinerea</i>	a moth	(Haworth, 1828)	1	Yes	Common
40.001	<i>Mompha conturbatella</i>	a moth	(Hübner, [1819])	1		Local
49.004	<i>Ditula angustiorana</i>	Red-barred Tortrix	(Haworth, 1811)	1	Yes	Common
49.009	<i>Capua vulgana</i>	a moth	(Frölich, 1828)	1		Common
49.024	<i>Pandemis corylana</i>	Chequered Fruit-tree Tortrix	(Fabricius, 1794)	1		Common
49.025	<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix	(Hübner, 1786)	1		Common
49.028	<i>Syndemis musculana</i>	a moth	(Hübner, [1799])	1		Common
49.039	<i>Epiphyas postvittana</i>	Light Brown Apple Moth	(Walker, 1863)	3		Common
49.091	<i>Pseudargyrotoza conwagana</i>	a moth	(Fabricius, 1775)	2		Common
49.109	<i>Agapeta hamana</i>	a moth	(Linnaeus, 1758)	3		Common
49.156	<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	(Haworth, 1811)	1		Common
49.166	<i>Celypha lacunana</i>	a moth	([D & S], 1775)	1		Common
49.224	<i>Spilonota ocellana</i>	Bud Moth	([D & S], 1775)	1	Yes	Common
49.238	<i>Epinotia cruciana</i>	Willow Tortrix	(Linnaeus, 1761)	1	Yes	Local
49.254	<i>Epinotia bilunana</i>	a moth	(Haworth, 1811)	1		Common
49.279	<i>Gypsonoma dealbana</i>	a moth	(Frölich, 1828)	1		Common
49.286	<i>Epiblema cirsiana</i>	a moth	(Zeller, 1843)	1	Yes	Common
49.294	<i>Notocelia uddmanniana</i>	Bramble Shoot Moth	(Linnaeus, 1758)	1	Yes	Common
49.309	<i>Dichrorampha plumbana</i>	a moth	(Scopoli, 1763)	1	Yes	Local
62.001	<i>Aphomia sociella</i>	Bee Moth	(Linnaeus, 1758)	5		Common
62.007	<i>Cryptoblabes bistriga</i>	a moth	(Haworth, 1811)	1	Yes	Local
63.025	<i>Anania hortulata</i>	Small Magpie	(Linnaeus, 1758)	2		Common
63.037	<i>Udea olivalis</i>	a moth	([D & S], 1775)	2	Yes	Common
63.064	<i>Scoparia ambigualis</i>	a moth	(Treitschke, 1829)	3		Common
63.066	<i>Scoparia pyralella</i>	a moth	([D & S], 1775)	1	Yes	Common
63.067	<i>Eudonia lacustrata</i>	a moth	(Panzer, 1804)	1		Common
63.080	<i>Chrysoteuchia culmella</i>	Garden Grass-veneer	(Linnaeus, 1758)	2		Common
63.114	<i>Elophila nymphaeata</i>	Brown China-mark	(Linnaeus, 1758)	1	Yes	Common
65.002	<i>Watsonalla binaria</i>	Oak Hook-tip	(Hufnagel, 1767)	1		Common
65.008	<i>Thyatira batis</i>	Peach Blossom	(Linnaeus, 1758)	2		Common
65.009	<i>Habrosyne pyritoides</i>	Buff Arches	(Hufnagel, 1766)	2		Common
69.003	<i>Laothoe populi</i>	Poplar Hawk-moth	(Linnaeus, 1758)	2		Common
69.016	<i>Deilephila elpenor</i>	Elephant Hawk-moth	(Linnaeus, 1758)	3		Common
70.054	<i>Xanthorhoe montanata</i>	Silver-ground Carpet	([D & S], 1775)	2		Common
70.074	<i>Hydriomena furcata</i>	July Highflier	(Thunberg, 1784)	2		Common
70.075	<i>Hydriomena impluviata</i>	May Highflier	([D & S], 1775)	1		Common
70.084	<i>Plemyria rubiginata</i>	Blue-bordered Carpet	([D & S], 1775)	1	Yes	Common
70.085	<i>Cidaria fulvata</i>	Barred Yellow	(Forster, 1771)	1	Yes	Common
70.086	<i>Electrophaes corylata</i>	Broken-barred Carpet	(Thunberg, 1792)	1		Common
70.087	<i>Cosmorhoe ocellata</i>	Purple Bar	(Linnaeus, 1758)	1	Yes	Common
70.094	<i>Ecliptopera silaceata</i>	Small Phoenix	([D & S], 1775)	1		Common
70.097	<i>Dysstroma truncata</i>	Common Marbled Carpet	(Hufnagel, 1767)	14		Common
70.100	<i>Colostygia pectinataria</i>	Green Carpet	(Knoch, 1781)	4		Common
70.116	<i>Venusia blomeri</i>	Blomer's Rivulet	(Curtis, 1832)	1		Nb
70.147	<i>Eupithecia tenuiata</i>	Slender Pug	(Hübner, [1813])	2		Common
70.183	<i>Eupithecia vulgata</i>	Common Pug	(Haworth, 1809)	3		Common
70.184	<i>Eupithecia exiguata</i>	Mottled Pug	(Hübner, [1813])	2		Common
70.207	<i>Lomaspilis marginata</i>	Clouded Border	(Linnaeus, 1758)	2		Common
70.226	<i>Opisthograptis luteolata</i>	Brimstone Moth	(Linnaeus, 1758)	4		Common
70.240	<i>Odontopera bidentata</i>	Scalloped Hazel	(Clerck, 1759)	1		Common
70.252	<i>Biston betularia</i>	Peppered Moth	(Linnaeus, 1758)	1		Common
70.258	<i>Peribatodes rhomboidaria</i>	Willow Beauty	([D & S], 1775)	2		Common
70.265	<i>Alcis repandata</i>	Mottled Beauty	(Linnaeus, 1758)	3		Common
70.278	<i>Cabera exanthemata</i>	Common Wave	(Scopoli, 1763)	1		Common

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70.283	<i>Campaea margaritaria</i>	Light Emerald	(Linnaeus, 1761)	3		Common
70.303	<i>Jodis lactearia</i>	Little Emerald	(Linnaeus, 1758)	1		Common
71.005	<i>Furcula furcula</i>	Sallow Kitten	(Clerck, 1759)	1		Common
71.009	<i>Stauropus fagi</i>	Lobster Moth	(Linnaeus, 1758)	3		Common
71.020	<i>Pterostoma palpina</i>	Pale Prominent	(Clerck, 1759)	1		Common
72.002	<i>Rivula sericealis</i>	Straw Dot	(Scopoli, 1763)	4		Common
72.015	<i>Calliteara pudibunda</i>	Pale Tussock	(Linnaeus, 1758)	2		Common
72.019	<i>Spilosoma lutea</i>	Buff Ermine	(Hufnagel, 1766)	2		Common
72.020	<i>Spilosoma lubricipeda</i>	White Ermine	(Linnaeus, 1758)	2		Common
72.055	<i>Herminia grisealis</i>	Small Fan-foot	([D & S], 1775)	1		Common
73.017	<i>Autographa jota</i>	Plain Golden Y	(Linnaeus, 1758)	1		Common
73.036	<i>Acronicta alni</i>	Alder Moth	(Linnaeus, 1767)	1		Local
73.046	<i>Subacronicta megacephala</i>	Poplar Grey	([D & S], 1775)	1	Yes	Common
73.047	<i>Craniophora ligustri</i>	Coronet	([D & S], 1775)	1		Local
73.114	<i>Euplexia lucipara</i>	Small Angle Shades	(Linnaeus, 1758)	3		Common
73.156	<i>Apamea crenata</i>	Clouded-bordered Brindle	(Hufnagel, 1766)	3		Common
73.174	<i>Oligia latruncula</i>	Tawny Marbled Minor	([D & S], 1775)	1		Common
73.176	<i>Oligia fasciuncula</i>	Middle-barred Minor	(Haworth, 1809)	5		Common
73.220	<i>Brachylochia viminalis</i>	Minor Shoulder-knot	(Fabricius, [1777])	2	Yes	Common
73.301	<i>Leucania comma</i>	Shoulder-striped Wainscot	(Linnaeus, 1761)	2		Common
73.317	<i>Agrotis exclamationis</i>	Heart and Dart	(Linnaeus, 1758)	1		Common
73.328	<i>Axylia putris</i>	Flame	(Linnaeus, 1761)	1		Common
73.329	<i>Ochropleura plecta</i>	Flame Shoulder	(Linnaeus, 1761)	3		Common
73.333	<i>Diarsia mendica</i>	Ingrailed Clay	(Fabricius, 1775)	7		Common
73.334	<i>Diarsia rubi</i>	Small Square-spot	(Vieweg, 1790)	1		Common
73.342	<i>Noctua pronuba</i>	Large Yellow Underwing	(Linnaeus, 1758)	1		Common
73.361	<i>Xestia triangulum</i>	Double Square-spot	(Hufnagel, 1766)	1		Common

**Total:** 80 species

24 new species for site