

## Rescuing Rocks & Overgrown Relics Moth Events 2017

### Nills Hill Quarry (SJ394053)

30 June 2017 (21:00 - 04:00)

Minimum temperature 14° C, overcast, light breeze, patchy light drizzle after 02.00

Code	Taxon	Vernacular	Authority	Qty	New?	Status
03.005	<i>Hepialus humuli</i>	Ghost Moth	(Linnaeus, 1758)	1		Common
16.020	<i>Paraswammerdamia nebulella</i>	a moth	(Goeze, 1783)	1	Yes	Common
17.010	<i>Ypsolopha parenthesesella</i>	a moth	(Linnaeus, 1761)	3	Yes	Common
20.012	<i>Argyresthia goedartella</i>	a moth	(Linnaeus, 1758)	3		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	Yes	Common
28.015	<i>Batia lunaris</i>	a moth	(Haworth, 1828)	1	Yes	Common
35.141	<i>Teleiodes vulgella</i>	a moth	([D & S], 1775)	1	Yes	Common
35.150	<i>Carpatolechia notatella</i>	a moth	(Hübner, [1813])	2		Local
36.001	<i>Batrachedra praeangusta</i>	a moth	(Haworth, 1828)	2	Yes	Common
37.006	<i>Coleophora gryphipennella</i>	a moth	(Hübner, 1796)	1		Common
41.002	<i>Blastobasis adustella</i>	a moth	Walsingham, 1894	3		Common
41.003	<i>Blastobasis lacticolella</i>	a moth	Rebel, 1940	1	Yes	Common
49.001	<i>Olindia schumacherana</i>	a moth	(Fabricius, 1787)	1	Yes	Local
49.013	<i>Archips podana</i>	Large Fruit-tree Tortrix	(Scopoli, 1763)	1	Yes	Common
49.023	<i>Pandemis cinnamomeana</i>	a moth	(Treitschke, 1830)	1	Yes	Common
49.025	<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix	(Hübner, 1786)	2		Common
49.029	<i>Lozotaenia forsterana</i>	a moth	(Fabricius, 1781)	1	Yes	Common
49.038	<i>Clepsis consimilana</i>	a moth	(Hübner, [1817])	1		Common
49.051	<i>Cnephasia asseclana</i>	Flax Tortrix	([D & S], 1775)	1		Common
49.059	<i>Tortrix viridana</i>	Green Oak Tortrix	Linnaeus, 1758	4	Yes	Common
49.060	<i>Aleimma loeflingiana</i>	a moth	(Linnaeus, 1758)	12	Yes	Common
49.061	<i>Acleris holmiana</i>	a moth	(Linnaeus, 1758)	1	Yes	Common
49.091	<i>Pseudargyrotoza conwagana</i>	a moth	(Fabricius, 1775)	2		Common
49.109	<i>Agapeta hamana</i>	a moth	(Linnaeus, 1758)	6		Common
49.155	<i>Hedya salicella</i>	a moth	(Linnaeus, 1758)	10	Yes	Common
49.161	<i>Celypha striana</i>	a moth	([D & S], 1775)	1	Yes	Common
49.166	<i>Celypha lacunana</i>	a moth	([D & S], 1775)	8		Common
49.215	<i>Ancylis achatana</i>	a moth	([D & S], 1775)	1	Yes	Common
49.265	<i>Eucosma cana</i>	a moth	(Haworth, 1811)	1	Yes	Common
49.281	<i>Gypsonoma sociana</i>	a moth	(Haworth, 1811)	1	Yes	Common
49.294	<i>Notocelia uddmanniana</i>	Bramble Shoot Moth	(Linnaeus, 1758)	5		Common
49.297	<i>Notocelia rosaecolana</i>	a moth	(Doubleday, 1850)	1	Yes	Common
62.001	<i>Aphomia sociella</i>	Bee Moth	(Linnaeus, 1758)	1		Common
62.035	<i>Acrobasis advenella</i>	a moth	(Zincken, 1818)	1	Yes	Common
62.058	<i>Phycitodes binaevella</i>	a moth	(Hübner, [1813])	1	Yes	Common
63.025	<i>Anania hortulata</i>	Small Magpie	(Linnaeus, 1758)	3		Common
63.057	<i>Evergestis forficalis</i>	Garden Pebble	(Linnaeus, 1758)	1		Common
63.064	<i>Scoparia ambigualis</i>	a moth	(Treitschke, 1829)	1		Common
63.066	<i>Scoparia pyralisella</i>	a moth	([D & S], 1775)	2	Yes	Common
63.067	<i>Eudonia lacustrata</i>	a moth	(Panzer, 1804)	9		Common
63.073	<i>Eudonia truncicolella</i>	a moth	(Stainton, 1849)	2		Common
63.074	<i>Eudonia mercurella</i>	a moth	(Linnaeus, 1758)	1		Common
63.080	<i>Chrysoteuchia culmella</i>	Garden Grass-veener	(Linnaeus, 1758)	23		Common
63.115	<i>Acentria ephemerella</i>	Water Veener	([D & S], 1775)	1	Yes	Common
65.009	<i>Habrosyne pyritoides</i>	Buff Arches	(Hufnagel, 1766)	14		Common
66.007	<i>Lasiocampa quercus</i>	Oak Eggar	(Linnaeus, 1758)	4		Common
66.010	<i>Euthrix potatoria</i>	Drinker	(Linnaeus, 1758)	1	Yes	Common
69.003	<i>Laothoe populi</i>	Poplar Hawk-moth	(Linnaeus, 1758)	6		Common
69.016	<i>Deilephila elpenor</i>	Elephant Hawk-moth	(Linnaeus, 1758)	8		Common
70.011	<i>Idaea dimidiata</i>	Single-dotted Wave	(Hufnagel, 1767)	1	Yes	Common
70.013	<i>Idaea biselata</i>	Small Fan-footed Wave	(Hufnagel, 1767)	9		Common
70.016	<i>Idaea aversata</i>	Riband Wave	(Linnaeus, 1758)	3		Common
70.018	<i>Idaea straminata</i>	Plain Wave	(Borkhausen, 1794)	1	Yes	Local
70.029	<i>Timandra comae</i>	Blood-Vein	Schmidt, 1931	1		Common
70.045	<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	(Linnaeus, 1758)	1		Common
70.074	<i>Hydriomena furcata</i>	July Highflier	(Thunberg, 1784)	7		Common
70.081	<i>Thera obeliscata</i>	Grey Pine Carpet	(Hübner, [1787])	1		Common
70.089	<i>Eulithis prunata</i>	Phoenix	(Linnaeus, 1758)	1	Yes	Common
70.093	<i>Gandaritis pyraliata</i>	Barred Straw	([D & S], 1775)	1	Yes	Common
70.100	<i>Colostygia pectinataria</i>	Green Carpet	(Knoch, 1781)	1		Common
70.121	<i>Hydria undulata</i>	Scallop Shell	(Linnaeus, 1758)	1	Yes	Common
70.141	<i>Gymnoscelis rufifasciata</i>	Double-striped Pug	(Haworth, 1809)	1		Common

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70.142	<i>Chloroclystis v-ata</i>	V-Pug	(Haworth, 1809)	1	Yes	Common
70.144	<i>Pasiphila rectangulata</i>	Green Pug	(Linnaeus, 1758)	2		Common
70.147	<i>Eupithecia tenuiata</i>	Slender Pug	(Hübner, [1813])	5		Common
70.151	<i>Eupithecia pulchellata</i>	Foxglove Pug	Stephens, 1831	2		Common
70.184	<i>Eupithecia exiguata</i>	Mottled Pug	(Hübner, [1813])	1		Common
70.190	<i>Eupithecia subfuscata</i>	Grey Pug	(Haworth, 1809)	1		Common
70.206	<i>Abraxas sylvata</i>	Clouded Magpie	(Scopoli, 1763)	1	Yes	Local
70.207	<i>Lomaspilis marginata</i>	Clouded Border	(Linnaeus, 1758)	28		Common
70.226	<i>Opisthograptis luteolata</i>	Brimstone Moth	(Linnaeus, 1758)	3		Common
70.237	<i>Selenia dentaria</i>	Early Thorn	(Fabricius, 1775)	1	Yes	Common
70.241	<i>Crocallis elinguaris</i>	Scalloped Oak	(Linnaeus, 1758)	1	Yes	Common
70.243	<i>Ourapteryx sambucaria</i>	Swallow-tailed Moth	(Linnaeus, 1758)	5	Yes	Common
70.252	<i>Biston betularia</i>	Peppered Moth	(Linnaeus, 1758)	3		Common
70.258	<i>Peribatodes rhomboidaria</i>	Willow Beauty	([D & S], 1775)	5		Common
70.265	<i>Alcis repandata</i>	Mottled Beauty	(Linnaeus, 1758)	5		Common
70.278	<i>Cabera exanthemata</i>	Common Wave	(Scopoli, 1763)	1		Common
70.283	<i>Campaea margaritaria</i>	Light Emerald	(Linnaeus, 1761)	5		Common
70.299	<i>Geometra papilionaria</i>	Large Emerald	(Linnaeus, 1758)	1	Yes	Common
70.305	<i>Hemithea aestivaria</i>	Common Emerald	(Hübner, 1789)	1		Common
71.005	<i>Furcula furcula</i>	Sallow Kitten	(Clerck, 1759)	1		Common
71.013	<i>Notodonta ziczac</i>	Pebble Prominent	(Linnaeus, 1758)	1		Common
71.025	<i>Phalera bucephala</i>	Buff-tip	(Linnaeus, 1758)	3		Common
72.002	<i>Rivula sericealis</i>	Straw Dot	(Scopoli, 1763)	11		Common
72.003	<i>Hypena proboscidalis</i>	Snout	(Linnaeus, 1758)	5		Common
72.013	<i>Euproctis similis</i>	Yellow-tail	(Fuessly, 1775)	6		Common
72.031	<i>Tyria jacobaeae</i>	Cinnabar	(Linnaeus, 1758)	1		Common
72.043	<i>Eilema depressa</i>	Buff Footman	(Esper, 1787)	2		Local
72.045	<i>Eilema lurideola</i>	Common Footman	(Zincken, 1817)	1		Common
72.053	<i>Herminia tarsipennalis</i>	Fan-foot	Treitschke, 1835	1		Common
72.055	<i>Herminia grisealis</i>	Small Fan-foot	([D & S], 1775)	2		Common
72.069	<i>Laspeyria flexula</i>	Beautiful Hook-tip	([D & S], 1775)	1		Local
73.001	<i>Abrostola tripartita</i>	Spectacle	(Hufnagel, 1766)	5		Common
73.012	<i>Diachrysia chrysitis</i>	Burnished Brass	(Linnaeus, 1758)	2		Common
73.017	<i>Autographa jota</i>	Plain Golden Y	(Linnaeus, 1758)	3		Common
73.038	<i>Acronicta psi</i>	Grey Dagger	(Linnaeus, 1758)	2		Common
73.046	<i>Subacronicta megacephala</i>	Poplar Grey	([D & S], 1775)	3		Common
73.047	<i>Craniophora ligustri</i>	Coronet	([D & S], 1775)	1		Local
73.092	<i>Caradrina morpheus</i>	Mottled Rustic	(Hufnagel, 1766)	4		Common
73.096	<i>Hoplodrina octogenaria</i>	Uncertain	(Goeze, 1781)	15		Common
73.097	<i>Hoplodrina blanda</i>	Rustic	([D & S], 1775)	6	Yes	Common
73.099	<i>Hoplodrina ambigua</i>	Vine's Rustic	([D & S], 1775)	1	Yes	Local
73.102	<i>Rusina ferruginea</i>	Brown Rustic	(Esper, 1785)	1		Common
73.114	<i>Euplexia lucipara</i>	Small Angle Shades	(Linnaeus, 1758)	5		Common
73.154	<i>Apamea remissa</i>	Dusky Brocade	(Hübner, [1809])	1	Yes	Common
73.156	<i>Apamea crenata</i>	Clouded-bordered Brindle	(Hufnagel, 1766)	1		Common
73.162	<i>Apamea monoglypha</i>	Dark Arches	(Hufnagel, 1766)	8		Common
73.163	<i>Apamea lithoxylaea</i>	Light Arches	([D & S], 1775)	2	Yes	Common
73.170	<i>Mesapamea didyma</i>	Lesser Common Rustic	(Esper, 1788)	1		Common
73.172	<i>Mesoligia furuncula</i>	Cloaked Minor	([D & S], 1775)	1	Yes	Common
73.174	<i>Oligia latruncula</i>	Tawny Marbled Minor	([D & S], 1775)	3		Common
73.175	<i>Oligia versicolor</i>	Rufous Minor	(Borkhausen, 1792)	1	Yes	Local
73.176	<i>Oligia fasciuncula</i>	Middle-barred Minor	(Haworth, 1809)	1		Common
73.216	<i>Cosmia trapezina</i>	Dun-bar	(Linnaeus, 1758)	2		Common
73.220	<i>Brachylomia viminalis</i>	Minor Shoulder-knot	(Fabricius, [1777])	1		Common
73.221	<i>Parastichtis suspecta</i>	Suspected	(Hübner, [1817])	1	Yes	Local
73.261	<i>Polia nebulosa</i>	Grey Arches	(Hufnagel, 1766)	3	Yes	Common
73.264	<i>Lacanobia thalassina</i>	Pale-shouldered Brocade	(Hufnagel, 1766)	1		Common
73.267	<i>Lacanobia oleracea</i>	Bright-line Brown-eye	(Linnaeus, 1758)	2	Yes	Common
73.270	<i>Melanchra persicariae</i>	Dot Moth	(Linnaeus, 1761)	2	Yes	Common
73.291	<i>Mythimna pallens</i>	Common Wainscot	(Linnaeus, 1758)	1	Yes	Common
73.293	<i>Mythimna impura</i>	Smoky Wainscot	(Hübner, [1808])	6		Common
73.298	<i>Mythimna ferrago</i>	Clay	(Fabricius, 1787)	4		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)	6		Common
73.328	<i>Axylia putris</i>	Flame	(Linnaeus, 1761)	3		Common
73.329	<i>Ochropleura plecta</i>	Flame Shoulder	(Linnaeus, 1761)	4		Common
73.332	<i>Diarsia brunnea</i>	Purple Clay	([D & S], 1775)	6		Common
73.333	<i>Diarsia mendica</i>	Ingrailed Clay	(Fabricius, 1775)	1		Common

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73.342	<i>Noctua pronuba</i>	Large Yellow Underwing	(Linnaeus, 1758)	17		Common
73.345	<i>Noctua comes</i>	Lesser Yellow Underwing	Hübner, [1813]	1		Common
73.352	<i>Anaplectoides prasina</i>	Green Arches	([D & S], 1775)	2	Yes	Common
73.359	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	(Linnaeus, 1758)	1		Common
73.360	<i>Xestia ditrapezium</i>	Triple-spotted Clay	([D & S], 1775)	2	Yes	Local
73.361	<i>Xestia triangulum</i>	Double Square-spot	(Hufnagel, 1766)	14		Common
74.003	<i>Nola cucullatella</i>	Short-cloaked Moth	(Linnaeus, 1758)	1	Yes	Common

**Total:** 138 species

50 new species for site