

Kingfishers Bridge Nature Reserve

2020 Moth Report



White-spotted Pinion – 31st July 2020

Compiled by **Tim Bagworth**

Kingfisher's Bridge NR

2020

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Moth Trapping was undertaken on a total of nine nights during 2020 at several locations; Upware North Pit SSSI, Home Wood, Office, Glade and the Reedbed.

Monthly Trap Dates

January	19 th
February	1 st
March	16 th
April	
May	
June	
July	12 th , 31 st
August	10 th
September	6 th , 13 th
October	24 th
November	
December	

A total of 275 species were recorded during year of these 12 were new to the site and brings the total number of species recorded on the site to 732. The amount of trapping during the year was lower than 2019 mainly due to the Coronavirus restrictions on travel and the national lock downs. I would also like to thank James Moss his help during the year.

Species accounts

The following list follows the nomenclature of the 'Checklist of the Lepidoptera of the British Isles' by D.J.L. Agassiz et al (2013).

3.001 *Triodia sylvina* Orange Swift

A single attracted to light in the Office Garden on 13th September.

3.002 *Korscheltellus lupulina* Common Swift

A single attracted to light in the Reedbed on 31st July.

3.005 *Hepialus humuli* Ghost Moth

A single attracted to light in the Office Garden on 31st July.

10.003 *Coptotriche marginea*

A single attracted to light in Home Wood on 12th July.

12.033 *Tinea trinotella*

A single attracted to light in Home Wood on 12th July.

12.037 *Monopis weaverella*

A single attracted to light in Home Wood on 31st July.

15.012 *Caloptilia semifascia*

A single attracted to light in Home Wood on 31st July.

15.014 *Gracillaria syringella*

A single attracted to light in Home Wood on 31st July.

.* *Yponomeuta agg.*

Attracted to light on 12th July (six) and 10th August (one).

16.001 *Yponomeuta evonymella* Bird-cherry Ermine

Attracted to light in July on 12th (one) and 31st (two).

16.003 *Yponomeuta malinellus* Apple Ermine

40 Attracted to light on 31st July.

16.007 *Yponomeuta plumbella*

Attracted to light on 12th (four) and 31st August (eight).

18.001 *Plutella xylostella* Diamond-backed Moth

Singles attracted to light 12th July and 10th August.

20.021 *Argyresthia pruniella* Cherry Fruit Moth

A single attracted to light in Home Wood on 31st July.

20.022 *Argyresthia bonnetella*

A single attracted to light on 12th July was followed by five on 31st.

21.001 *Lyonetia clerkella* Apple Leaf Miner

A single attracted to light in Home Wood on 31st July.

27.002 *Oegoconia caradjai*

A single attracted to light in the Office Garden on 31st July. An addition to the species list.

27.003 *Oegoconia deauratella*

16 attracted to light on 12th July followed by a single on 31st. An addition to the species list.

28.009 *Endrosis sarcitrella* White-shouldered House Moth

A single attracted to light in the Reedbed on 10th August.

28.014 *Crassa unitella*

Attracted to light on 12th (four) & 31st July (four) and 10th August (one).

28.015 *Batia lunaris*

Singles attracted to light on 12th and 31st July.

29.001 *Diurnea fagella*

Two attracted to light in Home Wood on 16th March.

31.001 *Carcina quercana*

A single attracted to light in Home Wood on 31st July.

32.015 *Agonopterix subpropinquella*

Two attracted to light in Home Wood on 31st July.

32.017 *Agonopterix arenella*

A single attracted to light in Home Wood on 31st July.

32.031 *Agonopterix alstromeriana*

Attracted to light on six dates between 12th July and 24th October with a peak of 24 on 31st July.

34.004 *Limnaecia phragmitella*

Two attracted to light in the Reedbed on 10th August.

35.073 *Monochroa palustrellus*

A single attracted to light in Home Wood on 12th July.

35.081 *Eulamprotes atrella*

A single attracted to light in the Reedbed on 10th August.

35.123 *Scrobipalpa costella*

A single attracted to light in Home Wood on 31st July.

38.025 *Elachista atricomella*

A single attracted to light in Home Wood on 12th July.

41.002 *Blastobasis adustella*

48 attracted to light on 31st July were followed by ten on 10th August.

41.003 *Blastobasis lacticolella*

A single attracted to light in Home Wood on 31st July.

45.030 *Pterophorus pentadactyla*

White Plume

Two attracted to light in the Reedbed on 10th August.

45.039 *Hellinsia carphodactyla*

Citron Plume

Singles attracted to light on 12th and 31st July

45.043 *Adaina microdactyla*

Hemp Agrimony Plume

A single attracted to light in the Reedbed on 10th August.

45.044 *Emmelina monodactyla*

Common Plume

A single attracted to light in Home Wood on 31st July.

49.004 *Ditula angustiorana*

Red-barred Tortrix

A single attracted to light in Home Wood on 12th July.

49.013 *Archips podana*

Large Fruit-tree Tortrix

Four attracted to light on 31st July.

49.037 *Clepsis spectrana*

Cyclamen Tortrix

Ten attracted to light in the Reedbed on 10th August.

49.039 *Epiphyas postvittana*

Light Brown Apple Moth

A single attracted to light in Home Wood on 31st July.

.* *Cnepasia sp.*

Attracted to light on three nights; 12th (110) & 31st July (55) and 10th August (four).

49.062 *Acleris forrskaleana*

Ten attracted to light on 12th July followed by 20 on 31st.

49.066 *Acleris laterana*

A single attracted to light in Home Wood on 31st July.

49.071 *Acleris emargana*

Two were attracted to light on 31st July and 6th September.

49.077 *Acleris variegana*

Garden Rose Tortrix

A single attracted to light in the Office Garden on 12th July.

49.078 *Acleris aspersana*

A single attracted to light in the Office Garden on 31st July. An addition to the species list.

49.091 *Pseudargyrotoza conwagana*

A single was attracted to light in Home Wood on 31st July.

49.109 *Agapeta hamana*

Four attracted to light on 12th & 31st July followed by 11 on 10th August.

49.136 *Cochylis hybridella*

Attracted to light on three dates; 12th (eight) & 31st July (five) and 10th August (ten).

49.139 *Cochylis atricapitana*

Attracted to light on three dates; 12th (11) & 31st July (three) and 10th August (five).

49.155 *Hedya salicella*

A single attracted to light in Home Wood on 12th July.

49.161 *Celypha striana*

Singles attracted to light on 12th & 31st July and 6th September.

49.166 *Celypha lacunana*

Five attracted to light on 12th July were followed by six on 10th August.

49.192 *Endothenia ericetana*

Two attracted to light in the Reedbed on 10th August.

49.249 *Epinotia ramella*

A single attracted to light in Home Wood on 31st July.

49.265 *Eucosma cana*

12 were attracted to light on 12th July.

49.269 *Eucosma campoliliana*

A single attracted to light in Home Wood on 12th July.

49.279 *Gypsonoma dealbana*

A single attracted to light in the Office Garden on 12th July.

49.288 *Epiblema foenella*

A single attracted to light in the Office Garden on 12th July.

49.315 *Dichrorampha simpliciana*

A single attracted to light on 31st July was followed by eight on 10th August. An addition to the species list.

49.338 *Cydia pomonella*

Codling Moth

Three attracted to light on 12th July followed by two on 31st.

49.342 *Cydia fagiglandana*

A single attracted to light in the Office Garden on 31st July.

50.003 *Phragmataecia castaneae*

Reed Leopard

Five attracted to light in the Reedbed on 10th August.

62.021 *Oncocera semirubella*

Rosy-striped Knot-horn

A single attracted to light in the Office Garden on 31st July.

62.032 *Nephoterix angustella*

A single attracted to light in Home Wood on 31st July.

62.036 *Acrobasis suavella*

Singles attracted to light on 12th July and 10th August along with eight on 31st July.

62.048 *Euzophera pinguis*

Singles attracted to light on 12th July and 10th August along with six on 31st July.

62.054 *Homoeosoma sinuella*

A single attracted to light in the Office Garden on 12th July.

62.057 *Phycitodes maritima*

A single attracted to light in Home Wood on 12th July. An addition to the species list.

62.058 *Phycitodes binaevella*

A single attracted to light in the Reedbed on 10th August.

62.075 *Hypsopygia costalis*

Gold Triangle

Two attracted to light on 12th July followed by a single on 31st.

62.077 *Endotricha flammealis*

Attracted to light on 12th (five) and 31st July (60).

63.005 *Pyrausta despicata*

Singles attracted to light on 10th August and 6th September.

63.006 *Pyrausta aurata*

Mint Moth

A single attracted to light in Home Wood on 12th July. An addition to the species list.

63.007 *Pyrausta purpuralis*

A single attracted to light in the Glade on 6th September.

63.018 *Anania coronata*

A single attracted to light in Home Wood on 12th July.

63.025 *Anania hortulata*

Small Magpie

Three attracted to light on 12th July were followed by a single on 31st.

63.028 *Ostrinia nubilalis*

European Corn-borer

A single attracted to light in Home Wood on 12th July.

63.031 *Udea ferrugalis*

Rusty Dot Pearl

Six attracted to light on 10th August were followed by a single on 13th September.

63.033 *Udea lutealis*

Four attracted to light on 11th August.

63.038 *Pleuroptya ruralis*

Mother of Pearl

Attracted to light on three dates; 12th (six) & 31st July (103) and 10th August (42).

63.057 *Evergestis forficalis*

Garden Pebble

Two attracted to light on both the 31st July and 10th August.

63.067 *Eudonia lacustrata*

A single attracted to light on 12th July was followed by three on 31st.

63.074 *Eudonia mercurella*

Two were attracted to light on 12th July followed by seven on 31st.

63.075 *Eudonia pallida*

19 attracted to light on 31st July were followed by a single on 10th August.

63.077 *Chilo phragmitella*

24 were attracted to light in the Reedbed on 10th August.

63.079 *Calamotropha paludella*

37 were attracted to light in the Reedbed on 10th August.

- 63.080 *Chrysoteuchia culmella* Garden Grass-veneer
 Attracted to light 12th (44) & 31st July (28) and 10th August (seven).
- 63.084 *Crambus pascuella*
 A single attracted to light in Home Wood on 31st July.
- 63.088 *Crambus perlella* Satin Grass-veneer
 Twenty were attracted to light on three dates; 12th (19) and 31st July (six) and 10th August (13).
- 63.089 *Agriphila tristella*
 Attracted to light on 31st July (three) and 10th August (32).
- 63.090 *Agriphila inquinatella*
 A single attracted to light in the Office Garden on 31st July.
- 63.095 *Agriphila geniculea*
 Singles attracted to light on 31st July and 6th September.
- 63.099 *Catoptria pinella*
 Two attracted to light on 12th July were followed by ten on 31st.
- 63.102 *Catoptria falsella*
 A single attracted to light in the Office Garden on 31st July.
- 63.114 *Elophila nymphaeata* Brown China-mark
 Four attracted to light in the Reedbed on 10th August.
- 63.116 *Cataclysta lemnata* Small China-mark
 Nine attracted to light in the Reedbed on 10th August.
- 63.117 *Parapoynx stratiotata* Ringed China-mark
 Following a single attracted to light on 31st July four were attracted to light on 10th August.
- 63.118 *Nymphula nitidulata* Beautiful China-mark
 Four were attracted to light in the Reedbed on 10th August.
- 63.120 *Schoenobius gigantella*
 Four attracted to light in the Reedbed on 10th August.
- 63.121 *Donacaula forficella*
 Singles attracted to light in Home Wood on 12th and 31st July.
- 65.005 *Drepana falcataria* Pebble Hook-tip
 A single was attracted to light in the Reedbed on 10th August.

65.007 *Cilix glaucata* Chinese Character
 Singles attracted to light on 12th July and 6th & 13th September.

66.010 *Euthrix potatoria* Drinker
 A single attracted to light in Home Wood on 31st July was followed by nine at light in the Reedbed on 10th August.

69.003 *Laothoe populi* Poplar Hawk-moth
 Four attracted to light on 12th July were followed by singles on 31st July and 10th August.

69.006 *Sphinx ligustri* Privet Hawk-moth
 Two attracted to light on 12th July.

69.007 *Sphinx pinastri* Pine Hawk-moth
 A single attracted to light in the Office Garden on 12th July.

69.010 *Macroglossum stellatarum* Hummingbird Hawk-moth
 A single was seen in the Office Garden on 12th July.

69.016 *Deilephila elpenor* Elephant Hawk-moth
 Two were attracted to light in the Office Garden on 12th July.

70.004 *Idaea rusticata* Least Carpet
 Nine were attracted to light on 12th July followed by 74 on 31st.

70.006 *Idaea fuscovenosa* Dwarf Cream Wave
 A single attracted to light in the Office Garden on 12th July.

70.008 *Idaea seriata* Small Dusty Wave
 A single attracted to light in the Office Garden on 31st July.

70.011 *Idaea dimidiata* Single-dotted Wave
 Four attracted to light on 12th July were followed by a single on 31st.

70.012 *Idaea trigeminata* Treble Brown Spot
 A single attracted to light in Home Wood on 12th July.

70.015 *Idaea emarginata* Small Scallop
 Three attracted to light on 31st July.

70.016 *Idaea aversata* Riband Wave
 Attracted to light on three nights; 12th (13) & 31st July (36) and 10th August (five).

70.027 *Scopula floslactata* Cream Wave
 Singles attracted to light on 12th & 31st July and 10th August.

- 70.029 *Timandra comae* Blood-vein
Two attracted to light on Home Wood on 31st July.
- 70.047 *Orthonama obstipata* Gem
A single attracted to light in the Reedbed on 10th August. An addition to the species list.
- 70.049 *Xanthorhoe fluctuate* Garden Carpet
Two were attracted to light in the Office Garden on 31st July.
- 70.051 *Xanthorhoe spadicearia* Red Twin-spot Carpet
A single attracted to light in Home Wood on 31st July.
- 70.052 *Xanthorhoe ferrugata* Dark-barred Twin-spot Carpet
A single attracted to light in Home Wood on 31st July.
- 70.054 *Xanthorhoe quadrifasiata* Large Twin-spot Carpet
Three attracted to light on 31st July.
- 70.059 *Camptogramma bilineata* Yellow Shell
A single attracted to light in the Office Garden on 12th July.
- 70.061 *Epirrhoe alternata* Common Carpet
Attracted to light on three nights; 12th (four) & 31st July (26) and 10th August (11).
- 70.070 *Larentia clavaria* Mallow
A single attracted to light in the Office Garden on 24th October.
- 70.074 *Hydriomena furcata* July Highflyer
A single attracted to light in the Office Garden on 31st July.
- 70.077 *Pennithera firmata* Pine Carpet
A single attracted to light in the Office Garden on 31st July.
- 70.093 *Gandaritis pyraliata* Barred Straw
Three attracted to light in Home Wood on 12th July.
- 70.100 *Colostygia pectinataria* Green Carpet
Attracted to light on 10th August (two) and 13th September (one).
- 70.107 *Epirrita sp.* November Moth agg.
A single attracted to light in the Office Garden on 24th October.
- 70.119 *Philereme transversata* Dark Umber
A single attracted to light in the Office Garden on 31st July.

- 70.133 *Perizoma alchemillata* Small Rivulet
A single attracted to light in Home Wood on 12th July.
- 70.134 *Perizoma bifaciata* Barred Rivulet
A single attracted to light in Home Wood on 31st July.
- 70.138 *Perizoma flavofasciata* Sandy Carpet
A single attracted to light in Home Wood on 12th July.
- 70.141 *Gymnoscelis rufifasciata* Double-striped Pug
Ten attracted to light on 31st July.
- 70.147 *Eupithecia tenuiata* Slender Pug
A single attracted to light in Home Wood on 31st July.
- 70.148 *Eupithecia inturbata* Maple Pug
Four attracted to light in Home Wood on 31st July.
- 70.157 *Eupithecia dodoneata* Oak-tree Pug
Five attracted to light on 12th July.
- 70.160 *Eupithecia tripunctaria* White-spotted Pug
14 attracted to light on 31st July.
- 70.173 *Eupithecia centaureata* Lime-speck Pug
14 attracted to light on 31st July followed by two on 10th August.
- 70.183 *Eupithecia vulgata* Common Pug
A single attracted to light on 12th July was followed by ten on 31st.
- 70.184 *Eupithecia exiguata* Mottled Pug
A single attracted to light in Home Wood on 12th July.
- 70.189 *Eupithecia subumbrata* Shaded Pug
A single attracted to light in Home Wood on 12th July. An addition to the species list.
- 70.190 *Eupithecia subfuscata* Grey Pug
A single attracted to light in the Office Garden on 31st July.
- 70.205 *Abraxas grossulariata* Magpie Moth
A single attracted to light in Home Wood on 31st July.
- 70.207 *Lomaspilis marginata* Clouded Border
17 attracted to light on 12th July were followed by two on 31st July and a single on 10th August.

- 70.208 *Ligdia adustata* Scorched Carpet
A single attracted to light in Home Wood on 31st July.
- 70.218 *Chiasmia clathrate* Latticed Heath
Two were attracted to light on both the 31st July and 10th August.
- 70.226 *Opisthograptis luteolata* Brimstone Moth
One to nine were attracted to light on five dates between 12th July and 13th September.
- 70.234 *Ennomos alniaria* Canary-shouldered Thorn
Attracted to light on 12th (one) & 31st July (three) and 10th August (two).
- 70.239 *Selenia tetralunaria* Purple Thorn
A single attracted to light in Home Wood on 12th July.
- 70.243 *Ourapteryx sambucaria* Swallow-tailed Moth
Three attracted to light 12th July.
- 70.244 *Colotois pennaria* Feathered Thorn
Three attracted to light in the Office Garden on 24th October.
- 70.251 *Biston strataria* Oak Beauty
A single attracted to light in the Office Garden on 16th March.
- 70.252 *Biston betularia* Peppered Moth
Seven attracted to light on 12th July.
- 70.256 *Erannis defoliaria* Mottled Umber
A single attracted to light in the Office Garden on 24th October.
- 70.258 *Peribatodes rhomboidaria* Willow Beauty
Attracted to light on five nights between 12th July and 13th September with a maximum count of 11 on 31st July.
- 70.268 *Hypomecis punctinalis* Pale Oak Beauty
Two attracted to light in Home Wood on 12th July.
- 70.278 *Cabera exanthemata* Common Wave
Four attracted to light in the Reedbed on 10th August.
- 70.280 *Lomographa temerata* Clouded Silver
Four attracted to light on 12th July.
- 70.283 *Campaea margaritaria* Light Emerald
Two attracted to light on 10th August followed by a single on 6th September.

- 70.305 *Hemithea aestivaria* Common Emerald
A single attracted to light in Home Wood on 12th July.
- 71.007 *Furcula bifida* Poplar Kitten
Three were attracted to light on 31st July.
- 71.012 *Notodonta dromedarius* Iron Prominent
Two attracted to light on 31st July were followed by a single on 10th August.
- 71.013 *Notodonta ziczac* Pebble Prominent
Attracted to light on three dates; 12th (three) & 31st July (six) and 10th August (two).
- 71.020 *Pterostoma palpina* Pale Prominent
Singles attracted to light on 12th July and 10th August along with three on 31st July.
- 71.021 *Ptilodon capucina* Coxcomb Prominent
Singles were attracted to light on 12th and 31st July. An addition to the species list.
- 71.025 *Phalera bucephala* Buff-tip
Six attracted to light on 12th July.
- 72.001 *Scoliopteryx libatrix* Herald
18 were located in the Bat Cave on 19th January and a single was attracted to light in the Office Garden on 31st July.
- 72.002 *Rivula sericealis* Straw Dot
Four attracted to light on 31st July were followed by 13 on 10th August.
- 72.003 *Hypena proboscidalis* Snout
Attracted to light on four dates; 12th (two) & 31st July (one) and 6th (five) & 13th September (two).
- 72.009 *Leucoma salicis* White Satin Moth
A single attracted to light in the Office Garden on 12th July.
- 72.010 *Lymantria monacha* Black Arches
11 attracted to light on 31st July.
- 72.013 *Euproctis similis* Yellow-tail
Attracted to light on 12th (three) & 31st July (15) and 10th August (four).
- 72.017 *Orgyia antiqua* Vapourer
A single attracted to light in Home Wood on 12th July.
- 72.019 *Spilosoma lutea* Buff Ermine
Two were attracted to light in the Office Garden on 31st July.

72.024 *Phragmatobia fuliginosa* Ruby Tiger
 Attracted to light on 12th (three) & 31st July (13) and 10th August (six).

72.026 *Arctia caja* Garden Tiger
 A single was attracted to light in the Reedbed on 10th August.

72.037 *Thumatha senex* Round-winged Muslin
 A single attracted to light in the Office Garden on 12th July.

72.043 *Eilema depressa* Buff Footman
 Attracted to light in July with five on 12th and three on 31st.

72.044 *Eilema griseola* Dingy Footman
 Attracted to light on three dates; 12th (nine) & 31st July (34) and 10th August (seven).

72.045 *Eilema lurideola* Common Footman
 Attracted to light in July with 103 on 12th and 22 on 31st.

72.046 *Eilema complana* Scarce Footman
 39 were attracted to light on both 12th and 31st July.

72.053 *Herminia tarsipennalis* Fan-foot
 A single attracted to light in Home Wood on 12th July.

73.001 *Abrostola tripartita* Spectacle
 Five were attracted to light on 31st July followed by four on 10th August.

73.010 *Macdunnoughia confuse* Dewick's Plusia
 Singles were attracted to light in Home Wood and the Office Garden on 31st July.

73.012 *Diachrysia chrysitis* Burnished Brass
 Attracted to light on four nights; 12th (two) & 31st July (five), 10th August (109) and 13th September (one).

73.015 *Autographa gamma* Silver Y
 Attracted to light on four nights; 12th (four) & 31st July (two), 10th August (three) and 6th September (two).

73.022 *Plusia festucae* Gold Spot
 A single attracted to light on 31st July was followed by ten on 10th August.

73.032 *Colocasia coryli* Nut-tree Tussock
 Nine were attracted to light on 12th July followed by five on 31st.

73.035 *Simyra albovenosa* Reed Dagger
 Two attracted to light in the Reedbed on 10th August.

**.* ** *Acronicta tridens / psi* Dark / Grey Dagger
Two were attracted to light in the Reedbed on 10th August.

73.045 *Acronicta rumicis* Knot Grass
Two were attracted to light in the Reedbed on 10th August.

73.047 *Craniophora ligustri* Coronet
Two were attracted to light in the Reedbed on 10th August.

73.062 *Amphipyra pyramidea* Copper Underwing
A single attracted to light in the Office Garden on 12th July.

**.* ** *Amphipyra sp.* Copper Underwing agg.
Three attracted to light on 31st July along with singles on 6th and 13th September.

73.064 *Amphipyra tragopoginis* Mouse Moth
Singles were attracted to light on 12th July and 10th August along with two on 31st July.

73.068 *Allophyes oxyacanthae* Green-brindled Crescent
Five were attracted to light in the Office Garden on 24th October.

73.082 *Cryphia algae* Tree-lichen Beauty
Two were attracted to light on 31st July followed by a single on 10th August.

73.092 *Caradrina morpheus* Mottled Rustic
Attracted to light on three dates; 12th (17) & 31st July (53) and 10th August (one).

73.095 *Caradrina clavipalpis* Pale Mottled Willow
Singles attracted to light on 31st July and 10th August.

73.096 *Hoplodrina octogenarian* Uncertain
Five attracted to light on 12th July were followed by four on 31st.

73.097 *Hoplodrina blanda* Rustic
Attracted to light on three dates; 12th (15) & 31st July (five) and 10th August (two).

73.099 *Hoplodrina ambigua* Vine's Rustic
Six were attracted to light on both 10th August and 6th September along with a single on 13th September.

73.100 *Chilodes maritima* Silky Wainscot
13 were attracted to light in the Reedbed on 10th August.

73.109 *Thalpophila matura* Straw Underwing
Attracted to light on three nights; 31st August (four), 10th August (five) and 6th September (three).

- 73.113 *Phlogophora meticulosa* Angle Shades
Singles were attracted to light on 10th August and 6th September followed by six on 13th September and two on 24th October.
- 73.119 *Helotropha leucostigma* Crescent
Six were attracted to light in the Reedbed on 10th August.
- 73.120 *Eremobia ochroleuca* Dusky Sallow
Attracted to light on three nights; 12th (three) & 31st July (five) and 10th August (two).
- 73.121 *Gortyna flavago* Frosted Orange
A single attracted to light on 10th August was followed by six on 13th September.
- 73.123 *Hydraecia micacea* Rosy Rustic
Three attracted to light on 31st July were followed by 48 on 10th August.
- 73.131 *Luperina testacea* Flounced Rustic
Attracted to light on four nights; 31st July (three), 10th August (18) and 6th (30) & 13th September (ten).
- 73.134 *Rhizedra lutosa* Large Wainscot
Nine were attracted to light in the Office Garden on 24th October.
- 73.136 *Nonagria typhae* Bulrush Wainscot
Singles attracted to light on 10th August and 13th September.
- 73.137 *Arenostola phragmitidis* Fen Wainscot
Two were attracted to light on both 12th and 31st July.
- 73.139 *Lenisa geminipuncta* Twin-spotted Wainscot
14 were attracted to light in the Reedbed on 10th August.
- 73.141 *Archanara dissolute* Brown-veined Wainscot
Seven were attracted to light in the Reedbed on 10th August.
- 73.142 *Coenobia rufa* Small Rufous
A single was attracted to light in the Reedbed on 10th August.
- 73.144 *chortodes pygmina* Small Wainscot
A single was attracted to light in the Reedbed on 10th August.
- 73.145 *Photedes fluxa* Mere Wainscot
A single attracted to light in the Office Garden on 12th July.
- 73.151 *Globia sparganii* Webb's Wainscot
A single attracted to light on 31st July was followed by seven on 10th August.

- 73.162 *Apamea monoglypha* Dark Arches
 12 attracted to light on 12th July were followed by four on 31st July and a single on 10th August.
- 73.163 *Apamea lithoxyloea* Light Arches
 A single attracted to light in the Office Garden on 12th July.
- **.** *Mesapamea sp.* Common Rustic Agg.
 Attracted to light on three nights; 12^h (25) & 31st July (73) and 10th August (30).
- 73.172 *Mesoligia furuncula* Cloaked Minor
 32 attracted to light on 31st July were followed by a single on 10th August.
- 73.175 *Oligia versicolor* Rufous Minor
 A single attracted to light in Home Wood on 31st July. An addition to the species list.
- 73.180 *Tiliacea aurago* Barred Sallow
 A single attracted to light on 13th September was followed by seven on 24th October.
- 73.182 *Xanthia icteritia* Sallow
 Three were attracted to light on both 13th September and 24th October.
- 73.187 *Agrochola litura* Brown-spot Pinion
 A single attracted to light on 13th September was followed by four on 24th October.
- 73.189 *Agrochola lota* Red-line Quaker
 A single was attracted to light in the Office Garden on 24th October.
- 73.190 *Agrochola macilenta* Yellow-line Quaker
 A single was attracted to light in the Office Garden on 24th October.
- 73.192 *Agrochola circellaris* Brick
 Two were attracted to light in the Office Garden on 24th October.
- 73.193 *Omphaloscelis lunosa* Lunar Underwing
 Nine attracted to light on 13th September were followed by two on 24th October.
- 73.194 *Conistra vaccinii* Chestnut
 A single was attracted to light in the Office Garden on 1st February.
- 73.206 *Lithophane leautieri* Blair's Shoulder-knot
 A single was attracted to light in the Office Garden on 24th October.
- 73.214 *Cosmia diffinis* White-spotted Pinion
 A single attracted to light in Home Wood on 31st July. An addition to the species list.

- 73.216 *Cosmia trapezina* Dun-bar
 Attracted to light in July on 12th (34) and 31st (32).
- 73.219 *Atethmia centrigo* Centre-barred Sallow
 Attracted to light in September on 6th (14) and 13th (15).
- 73.225 *Dryobotodes eremita* Brindled Green
 A single was attracted to light in the Upware North Pit SSSI on 13th September. An addition to the species list.
- 73.233 *Phylapora nigra* Black Rustic
 Ten were attracted to light on both 13th September and 24th October.
 Four attracted to light on 16th March.
- 73.244 *Orthosia cerasi* Common Quaker
 Eight attracted to light on 16th March.
- 73.245 *Orthosia cruda* Small Quaker
 Two attracted to light on 16th March.
- 73.249 *Orthosia gothica* Hebrew Character
 14 attracted to light on 16th March.
- 73.250 *Anorthoa munda* Twin-spotted Quaker
 Three attracted to light on 16th March.
- 73.253 *Tholera decimalis* Feathered Gothic
 Two attracted to light on 6th September.
- 73.255 *Anarta trifolii* Nutmeg
 Attracted to light on five dates; 12th (five) & 31st July (three), 10th August (five) and 6th (one) & 13th September (one).
- 73.267 *Diataraxia oleracea* Bright-line Brown-eye
 Attracted to light on 12th (11) & 31st July (one) and 10th August (15).
- 73.270 *Melanchra persicariae* Dot Moth
 A single attracted to light in the Office Garden on 12th July.
- 73.281 *Hadena bicruris* Lychnis
 Seven attracted to light on 31st July were followed by two on 10th August.
- 73.290 *Mythimna conigera* Brown-line Bright-eye
 Attracted to light on 12th (seven) & 31st July (12) and 10th August (one).

- 73.291 *Mythimna pallens* Common Wainscot
 Attracted to light on five nights; 12th (three) & 31st July (six), 10th August (312) and 6th (seven) & 13th September (two).
- 73.293 *Mythimna impure* Smoky Wainscot
 Attracted to light on 12th (six) and 31st July (three).
- 73.294 *Mythimna straminea* Southern Wainscot
 21 attracted to light on 31st July were followed by 71 on 10th August.
- 73.297 *Mythimna albipuncta* White-point
 Attracted to light on 31st July (one), 10th August (16) and 6th (five) & 13th September (nine).
- 73.298 *Hyphilare farrago* Clay
 A single attracted to light on 12th July was followed by three on 31st.
- 73.313 *Euxoa tritici* White-line Dart
 A single was attracted to light in the Reedbed on 10th August. An addition to the species list.
- 73.317 *Agrotis exclamationis* Heart & Dart
 Attracted to light on 12th (two) and 31st July (one).
- 73.319 *Agrotis segetum* Turnip Moth
 Attracted to light on four dates; 31st July (eight), 10th August (40), 13th September (one) and 24th October (one).
- 73.320 *Agrotis clavis* Heart & Club
 A single attracted to light in the Office Garden on 12th July.
- 73.325 *Agrotis puta* Shuttle-shaped Dart
 16 were attracted to light on 31st July were followed by 19 on 10th August.
- 73.327 *Agrotis ipsilon* Dark Sword-grass
 A single was attracted to light in the Reedbed on 10th August.
- 73.328 *Axylia putris* Flame
 A single attracted to light in Home Wood on 12th July.
- 73.329 *Ochropleura plecta* Flame Shoulder
 Ten were attracted to light 31st July were followed by 44 on 10th August.
- 73.333 *Diarsia mendica* Ingrailed Clay
 A single was attracted to light in the Reedbed on 10th August.
- 73.336 *Cerastis rubricosa* Red Chestnut
 Two attracted to light on 16th March.

- 73.342 *Noctua pronuba* Large Yellow Underwing
 Attracted to light on five nights between 12th July and 13th September with a peak of 47 on 13th September.
- 73.343 *Noctua fimbriata* Broad-bordered Yellow Underwing
 Attracted to light on four dates; 12th (four) & 31st July (one), 10th August (two) and 13th September (nine).
- 73.345 *Noctua comes* Lesser Yellow Underwing
 Four attracted on 12th & 31st July, 10th August and 13th September along with a single on 6th September.
- 73.346 *Noctua interjecta* Least Yellow Underwing
 Attracted to light on 12th (one) & 31st July (four) and 10th August (two).
- 73.348 *Noctua janthe* Lesser Broad-bordered Yellow Underwing
 A single attracted to light on 12th July was followed by 14 on 31st July and three on 10th August.
- 73.354 *Xestia stigmatica* Square-spotted Clay
 Two attracted to light on 31st July.
- 73.357 *Xestia xanthographa* Square-spot Rustic
 Three were attracted to light on 10th August followed in September by 59 on 6th and 97 on 13th.
- 73.358 *Xestia sexstrigata* Six-striped Rustic
 Two attracted to light in the Reedbed on 10th August.
- 73.359 *Xestia c-nigrum* Setaceous Hebrew Character
 Attracted to light on five dates; 12th July (six), 10th August (81), 6th (288) & 13th September (440) and 24th October (six).
- 73.361 *Xestia triangulum* Double Square-spot
 Four attracted to light on 12th July were followed by two on 31st.
- 74.011 *Earias clorana* Cream-bordered Green Pea
 A single was attracted to light in the Reedbed on 10th August.