**MOTHS AT LANDGUARD POINT, SUFFOLK**

**2003**

In 1991 & 1992 a small battery operated Heath Trap was run. From 1993 onwards a Robinson Trap, kindly supplied by the Suffolk Naturalists Society was operated. A second Robinson trap was operated from 1996 onwards. During 2003 traps were run from March 1st to November 29th. Dates referred to are for the mornings on which the trap was emptied or for day time records the date they were seen. Identification was carried out by myself & Mike Marsh with assistance from Jeff Higgott & several other Suffolk moth enthusiasts for a couple of specimens in order to confirm identification. Several national experts helped to confirm records. The classified list is intended to give some idea of flight times & includes some records found by cold searching. Only RDB, BAP species, some migrants and scarce species are counted. Some species of micro’s are remaining unidentified due to lack of available expertise. Species added to the Landguard list in 2003 can be determined by reference to the list of Lepidoptera 1991 - 2003. Anyone reading this report who can help in the identification of difficult species is asked to get in touch. Also anyone out there who would like to help empty traps is more than welcome to become involved.

Nomenclature and numeration are from Bradley and Fletcher (1986).

15 ORANGE SWIFT

Noted 8th Aug to 13th Sep.

17 COMMON SWIFT

Noted 26th Apr to 20th Jun.

85 Stigmella suberivora

Mines in the Holm Oaks during the year.

169 SIX-SPOT BURNET

Noted 9th to 15th Jul.

185 Luffia ferchaultella

Larval cases noted 4th Jun.

186 Psyche casta

Larval cases noted 6th Jul.

228 Monopis weaverella

Singles 17th, 28th & 31st Jul.

229 Monopis obviella

Noted 8th Jun to 12th Oct.

247 Tinea trinotella

Noted 25th May to 5th Jun, 9th to 16th Jul, 9th & 24th Aug.

288 Caloptilia stigmatella

Singles 13th Jul & 21st Aug.

370 HORNET MOTH

One 12th Jun.

385 Anthophila fabriciana

One 16th Jun.

411 Argyresthia goedartella

One 12th August.

419 Argyresthia semifusca

One 7th Jun.

420 CHERRY FRUIT MOTH

One 6th Jul.

421 Argyresthia curvella

Singles 15th, 16th & 23rd Jun.

424 BIRD-CHERRY ERMINE

Noted 23rd Jun to 10th Aug.

425 ORCHARD ERMINE

Noted 15th Jun to 9th Aug.

427 SPINDLE ERMINE

Singles 30th Jun, 6th & 9th Jul.

430 Yponomeuta plumbella

One 14th Aug.

441 Paraswammerdamia lutarea

Noted 6th to 31st Jul.

455 Ypsolopha scabrella

One 4th Aug.

464  DIAMOND-BACK MOTH

Noted 25th Apr to 28th Oct & 20th Nov, max.236 4th Jun.

469 Eidophasia messingiella

Noted 1st to 27th Jun.

473 LEEK MOTH

One 12th Oct.

544 Coleophora albicosta

Singles 29th & 30th May.

588 Coleophora salicorniae

One 16th July.

610 Elachista argentella

One 18th May, two 18th Jun & singles 20th & 24th Jun.

640 Batia lunaris

Noted 7th to 20th Jul.

647 BROWN HOUSE-MOTH

Noted 7th Jun to 8th Sep.

648 WHITE-SHOULDERED HOUSE-MOTH

Noted spasmodically 28th May to 28th Aug & 10th Nov.

649 Esperia sulphurella

Noted 19th, 25th & 27th May.

656 Parocystola acroxantha

One 6th Aug.

658 Carcina quercana

Noted 7th Jul to 11th Oct.

668 Luquetia lobella

One 23rd June.

672 PARSNIP MOTH

One 29th May & one disturbed from hibernation 29th Dec.

688 Agonopterix heracliana

Singles 17th & 18th Jul.

692  Agonopterix subpropinquella

Noted 21st Jan, 9th Apr to 5th May & 9th Jul to 11th Aug.

695 Agonopterix alstromeriana

Noted 29th Mar, 2nd Apr, 5th May, 9th Jul to 13th Aug, 26th Sep & 24th Oct to     .

697 Agonopterix arenella

One 31st Jul.

705 Agonopterix umbellana

One 10th Aug.

706  Agonopterix nervosa

Singles 27th Aug & 2nd September.

711 Agonopterix curvipunctosa

Singles 13th Apr & 14th Jul.

714 Agonopterix yeatiana

Nine noted 21st Apr & 23rd Jun.

720 Ethmia bipunctella

Singles noted 28th May, 2nd & 8th Jun.

724 Metzneria lapella

Noted 13th Jun to 16th Jul.

726 Metzneria metzneriella

Noted 17th Jun to 10th Jul.

733 Eulamprotes wilkella

One 13th Jul.

776 Teleiopsis diffinis

Noted 17th May to 11th Oct.

778 Bryotropha umbrosella

One 16th Aug.

787 Brytropha terella

Noted 1st to 21st Jun & 29th July.

789 Brytropha domestica

Singles 11th & 25th Aug.

808 Platyedra subcinerea

One 17th Aug.

819 Scrobipalpa costella

Noted 16th Jul to 18th Sep.

829 Caryocolum marmoreum

Noted 1st Jun to 28th Sep.

868 Helcystogramma rufescens

Noted 13th Jul to 2nd Aug.

870 Oegoconia quadripuncta

Noted 28th Jun to 3rd Aug.

873 Blastobasis lignea

Noted 10th Jul to 27th Aug.

874 Blastobasis decolorella

Noted 29th May to 10th Nov.

878 Batrachedra praeangusta

Two 14th July.

892 Mompha subbistrigella

One 30th May.

893 Mompha epilobiella

One 1st Jul.

925 Phtheochroa rugosana

Noted 26th Apr to 6th Jul.

936 Stenodes straminea

One 18th Sep.

937 Agapeta hamana

Noted 9th May & 31st May to 21st Aug.

938 Agapeta zoegana

One 23rd Jun.

946 Aethes rubigana

Noted 26th Jun to 19th Jul.

947 Aethes smeathmanniana

One 9th May.

950 Aethes francillana

Noted 15th to 28th Jun.

956 Cochylidia implicitana

Noted 6th to 9th May, 25th May & 17th Jul to 5th Sep.

962 Cochylis roseana

Noted 12th to 21st Jul.

965 Cochylis hybridella

Noted 8th Jun to 28th Aug.

966 Cochylis atricapitana

Noted 25th Apr to 22nd Sep.

970 BARRED FRUIT-TREE TORTRIX

Noted 26th May & 20th Jun to 20th Jul.

972 DARK FRUIT-TREE TORTRIX

Noted 4th Jun to 3rd Aug, 18th Aug & 10th to 16th Sep.

974 Argyrotaenia ljungiana

Singles 23rd, 25th, 28th & 30th Jul.

977 LARGE FRUIT-TREE TORTRIX

Noted 19th Jun to 31st Jul & 24th Aug to 28th Sep.

985 CARNATION TORTRIX

Ten noted 12th Aug to 17th Oct.

993 CYCLAMEN TORTRIX

Noted 27th May to 16th Jun, 19th Jul & 2nd Aug to 28th Sep.

994 Clepsis consimilana

Noted 17th Jun to 25th Jul.

998 LIGHT BROWN APPLE MOTH

Singles 31st May, 5th & 21st Jun, a total of 17 noted 29th Jul to 28th Aug & singles 12th Oct, 20th & 21st Nov.

999 SUMMER FRUIT TORTRIX

Singles 16th & 23rd Jun & 10th Aug.

1001 Lozotaeniodes formosanus

Singles 15th Jun & 3rd Jul.

1002 Lozotaenia forsterana

Singles 16th, 23rd & 27th Jun.

1010 RED-BARRED TORTRIX

Noted 22nd Jun to 22nd Jul.

1011 Pseudargyrotoza conwagana

Noted 23rd to 25th Jun & 11th Jul to 27th Aug.

1016 Cnephasia longana

Noted 11th Jul to 12th Aug.

1020 GREY TORTRIX

Noted 20th Jun to 1st Aug.

1024 LIGHT GREY TORTRIX

Noted 4th Jun to 25th Jul.

1032 Aleimma loeflingiana

One 20th Jun.

1033 GREEN OAK TORTRIX

Noted 11th to 29th Jun & 19th Jul.

1034 Spatalistis bifasciana

Two 4th Jun.

1036 Acleris forsskaleana

Noted 25th Jun to 21st Jul.

1039 STRAWBERRY TORTRIX

One 26th Jun.

1042 RHOMBOID TORTRIX

One 11th Oct.

1048 GARDEN ROSE TORTRIX

Noted 21st Jun to 19th Oct.

1063 Celypha striana

Noted 31st May 3rd Jun, 23rd Jun to 7th Aug, 18th Aug & 1st Sep.

1064 Celypha rosaceana

Singles 31st May, 2nd & 23rd Jun, 9th Jul & 21st Aug.

1076 Olethreutes lacunana

Noted 24th May to 19th Sep.

1082 PLUM TORTRIX

Singles 23rd, 25th & 27th Jun.

1083 MARBLED ORCHID TORTRIX

Noted 9th Jun to 9th Jul.

1097 Endothenia gentianiana

One 6th June.

1104 Endothenia quadrimaculana

One 31st Jul.

1108 Lobesia abscisana

13 noted 3rd Jul to 18th Aug.

1111 Bactra lancealana

Singles 16th & 31st Jul.

1112 Bactra robustana

Six singles noted 2nd Jun to 23rd Aug.

1113 Eudemis profundana

Singles 12th, 15th & 16th Jul.

1115 Ancylis achatana

One 10th Jul.

1157 Crocidosema plebejana

Singles 12th Aug, 25th Sep, 10th & 11th Nov.

1159 HOLLY TORTRIX

Noted 23rd Jun to 20th Jul.

1165 Zeiraphera isertana

One 31st Jul.

1167 Gypsonoma aceriana

Noted 23rd Jun to 6th Aug.

1171 Gypsonoma minutana

Singles 1st & 4th Jul.

1174 Epiblema cynosbatella

Noted 25th May to 18th Jun.

1175 BRAMBLE SHOOT MOTH

Noted 1st Jun to 15th Jul & 20th Aug.

1178 Epiblema roborana

Noted 31st May & 22nd Jun to 8th Aug.

1183 Epiblema foenella

Singles 12th, 17th & 20th Jul.

1184 Epiblema scutulana

Noted 25th Apr to 16th Aug, 8th, 9th & 21st Sep.

1187 Epiblema costipunctana

One 14th Jun.

1200 Eucosma hohenwartiana

Noted 23rd Jun to 19th Jul.

1201 Eucosma cana

Noted 7th Jun to 7th Aug.

1210 PINE SHOOT MOTH

One 12th Jul.

1216 CHERRY-BARK MOTH

One 6th Jul.

1219 Lathronympha strigana

Noted 15th May to 22nd Sep.

1220 Collicularia microgrammana

Singles 1st, 17th, 18th & 20th Jun.

1234 Pammene regiana

One 23rd Jun.

1236 Pammene fasciana

Noted 2nd to 19th Jul.

1255 Cydia succedana

Noted on gorse 8th May.

1260 Cydia splendana

Noted 25th Jun to 12th Aug.

1261 CODLING MOTH

Noted 3rd to 14th Aug.

1275 Dichrorampha flavidorsana

One 24th June.

1290 Chilo phragmitella

One 8th Aug.

1292 Calamotropha paludella

Seven noted 11th to 20th Jul.

1293 Chrysoteuchia culmella

Noted 7th Jun to 6th Aug.

1294 Crambus pascuella

Noted 19th Jun to 19th Jul & 6th Aug.

1301 Crambus lathoniellus

Noted 28th May to 24th Jun.

1302 Crambus perlella

Noted 24th Jun to 19th Jul.

1304 Agriphila straminella

Noted 8th Jun to 23rd Aug.

1305 Agriphila tristella

Noted 24th Jul to 4th Sep.

1307 Agriphila latistria

Noted 23rd Jun & 19th Aug to 16th Sep.

1309 Agriphila geniculea

Noted 23rd Jul to 3rd Oct.

1313 Catoptria pinella

One 1st Aug.

1314 Catoptria margaritella

One 3rd Jul.

1316 Catoptria falsella

Noted 21st Jun, 11th Jul & 8th Aug to 5th Sep.

1323 Pediasia contaminella

Noted 21st Jul to 29th Aug.

1325 Platytes alpinella

Singles 3rd, 8th & 12th Jul.

1326 Platytes cerussella

Noted 16th to 23rd Jun.

1333 Scoparia pyralella

Noted 4th Jun to 7th Jul.

1334 Scoparia ambigualis

Noted 28th May to 13th Aug.

1336 Eudonia pallida

Noted 7th Jun to 20th Jul & 22nd Sep.

1338 Dipleurina lacustrata

Noted 3rd to 16th Jul.

1342 Eudonia angustea

Noted 3rd Sep to 1st Oct.

1348 RINGED CHINA-MARK

Singles 19th & 20th Jul & 8th Aug.

1354 SMALL CHINA-MARK

Singles 21st Jun & 12th Aug.

1356 GARDEN PEBBLE

Noted 8th & 31st May, 2nd Jun & 27th Jul to 6th Sep.

1357 Evergestis extimalis

Noted 9th Jul to 13th Aug & 20th Sep.

1361 Pyrausta aurata

One 6th Aug.

1362 Pyrausta purpuralis

Singles 17th Jul & 8th Aug.

1365 Pyrausta cespitalis

Noted 2nd Jun to 13th Sep.

1375 EUROPEAN CORN-BORER

Two 9th Jul & singles 10th & 20th Jul.

1376 SMALL MAGPIE

Noted 8th Jun to 11th Aug.

1378 Phlyctaenia coronata

Noted 18th Jun to 7th Aug.

1390 Udea prunalis

Noted 17th Jun to 31st Jul.

1392 Udea olivalis

Noted 1st to 25th Jun & 15th Jul.

1395 Udea ferrugalis

11 noted 4th Aug to 3rd Oct & 11 noted 1st to 22nd Nov.

1398 RUSH VENEER

A total of 1220 noted (plus many hundreds more on the nature reserve) 25th May to 20th Nov, max.343 3rd Oct.

1405 MOTHER OF PEARL

Noted 4th Jul to 13th Aug.

1413 GOLD TRIANGLE

One 20th Aug.

1414 Synaphe punctalis

Noted 11th Jun to 12th Aug.

1417 MEAL MOTH

One 20th Aug.

1424 Endotricha flammealis

Noted 23rd Jun to 14th Aug.

1428 BEE MOTH

Noted 23rd Jun to 10th Jul.

1429 Melissoblaptes zelleri

44 noted 23rd Jun to 9th Aug.

1432 Anerastia lotella

Noted 23rd Jun to 26th Jul.

1436 Acrobasis repandana

Singles 8th, 9th & 19th Jul.

1439 Numonia advenella

Noted 15th Jul, 8th to 14th Aug & 2nd Sep.

1447a Sciotia adelphia

Singles 18th & 21st Jun.

1452 Phycita roborella

Noted 3rd Jul to 10th Aug.

1458 THISTLE ERMINE

Noted 14th May to 12th Jul.

1467 Ancylosis oblitella

Singles 14th Aug & 8th Sep.

1474 Ephestia parasitella

Noted 8th Jun to 9th Jul.

1476 DRIED CURRANT MOTH

Noted in the peanuts from 12th Oct into Nov.

1481 Homoeosoma sinuella

Noted 13th Jun to 11th Jul.

1483 Phycitodes binaevella

Noted 14th Jun to 7th Aug.

1485 Phycitodes maritima

Noted 1st Jun to 6th Sep.

1488 Agdistis bennetii

Noted 6th to 23rd Jun, 10th to 26th Aug & 18th Sep.

1495 Marasmarcha lunaedactyla

Noted 23rd Jun to 17th Jul & 6th Aug.

1497 Amblyptilia acanthadactyla

One 9th July.

1504 Gillmeria pallidactyla

Singles 7th, 8th & 13th Aug.

1513 WHITE PLUME MOTH

Singles 8th & 24th Jun, two 25th Jun & singles 9th Jul, 12th & 13th Aug.

1524 Emmelina monodactyla

Singles 16th & 22nd Apr, two 19th & 24th Aug & singles 20th Sep & 10th Nov.

1634 THE LACKEY

Five noted 16th to 19th Jul.

1635 GROUND LACKEY

Five noted 22nd to 29th Jul.

1637 OAK EGGAR

Six noted 20th to 25th Jul.

1640 THE DRINKER

One 11th Jul.

1646 OAK HOOK-TIP

Singles 9th Aug, 12th & 18th Sep.

1651 CHINESE CHARACTER

Singles 31st May, 16th Jul, 27th Aug & 15th Sep.

1653 BUFF ARCHES

One 27th Jun.

1654 FIGURE OF EIGHTY

Five singles noted 27th May to 27th Jun.

1663 MARCH MOTH

Noted 24th Mar to 13th Apr.

1669 COMMON EMERALD

Noted 19th Jun to 17th Jul.

1682 BLOOD-VEIN

One 8th Aug.

1688 TAWNY WAVE

One 20th Aug.

1689 MULLEIN WAVE

Noted 26th May to 25th Jun & 7th Jul to 28th Sep.

1690 SMALL BLOOD-VEIN

Noted 20th Jun to 17th Jul & 27th Aug to 28th Sep.

1699 LEAST CARPET

A total of 146 noted 27th Jun to 9th Aug plus singles 15th, 21st & 22nd Sep & 12th Oct.

1705 DWARF CREAM WAVE

Noted 18th Jun to 19th Jul.

1707 SMALL DUSTY WAVE

Noted 8th Jun to 13th Jul & 5th Aug to 28th Sep.

1708 SINGLE-DOTTED WAVE

Noted 21st Jun to 31st Jul & 24th Aug.

1709 SATIN WAVE

Noted 4th to 18th Aug.

1711 TREBLE BROWN SPOT

Four noted 8th to 21st Jun.

1713 RIBAND WAVE

Noted 21st Jun to 12th Aug & 1st Sep.

1725 DARK-BARRED TWIN-SPOT CARPET

Two 8th Aug & singles 13th Aug & 6th Sep.

1726 LARGE TWIN-SPOT CARPET

Singles 5th & 11th Jul.

1728 GARDEN CARPET

Noted 5th May to 18th Jul & 3rd Aug to 22nd Sep.

1738 COMMON CARPET

Five noted 4th Jul to 14th Aug.

1742 YELLOW SHELL

Noted 13th Jun to 18th Sep.

1758 BARRED STRAW

Singles 22nd & 23rd Jun & 3rd Jul.

1764 COMMON MARBLED CARPET

Noted 27th May to 10th Jun & 8th Sep to 1st Oct.

1765 BARRED YELLOW

Noted 18th Jun to 12th Jul.

1766 BLUE-BORDERED CARPET

One 20th Jul.

1768 GREY PINE CARPET

Singles 23rd Jun, 20th & 22nd Sep.

1790 THE TISSUE

One 16th Apr.

1804 BARRED RIVULET

One 20th Aug.

1808 SANDY CARPET

Noted 28th May to 18th Jun.

1817 FOXGLOVE PUG

Singles 10th May & 10th Jun.

1819 MOTTLED PUG

Singles 27th & 30th May.

1825 LIME-SPECK PUG

Noted 9th Apr & 19th May to 7th Sep.

1830 WORMWOOD PUG

Noted 7th May & 30th May to 8th Jul, 29th Jul & 12th Aug to 3rd Sep.

1834 COMMON PUG

Noted 25th Apr to 25th Jun.

1839 BORDERED PUG

Noted on 7 dates 21st Jun to 12th Jul.

1840 SHADED PUG

Noted 2nd Jun to 11th Jul.

1841 YARROW PUG

One 12th Aug.

1842 PLAIN PUG

Ten noted 16th Jul to 10th Aug.

1849 ASH PUG

Noted 4th to 24th Aug & 3rd Oct.

1858 THE V-PUG

Noted 27th May to 23rd Jun & 10th to 20th Jul.

1860 GREEN PUG

Noted on four dates 14th Jun to 5th Jul.

1862 DOUBLE- STRIPED PUG

Noted 26th Mar, 5th May to 8th Jun & 23rd Jun to 9th Sep.

1867 TREBLE BAR

Noted 6th May to 26th Jun on four Jul dates & 4th Aug to 14th Oct.

1883 YELLOW-BARRED BRINDLE

One 4th Jun.

1887 CLOUDED BORDER

Five noted 16th Jun to 17th Jul.

1889 PEACOCK MOTH

Noted 30th May to 3rd Jun, 10th to 16th Jul & 6th to 27th Aug.

1893 TAWNY-BARRED ANGLE

One 16th Jun.

1894 LATTICED HEATH

Noted 26th May, 25th Jul to 18th Aug & 6th Sep.

1902 BROWN SILVER-LINE

One 27th Jun.

1906 BRIMSTONE MOTH

Noted 10th & 26th May, 7th to 12th Jun, 10th & 18th Jul & 28th Jul to 16th Sep.

1917 EARLY THORN

Singles 25th Apr & 9th Jul.

1920 SCALLOPED HAZEL

One 4th Jun.

1921 SCALLOPED OAK

Noted 27th Jun to 4th Sep.

1922 SWALLOW-TAILED MOTH

Noted 23rd Jun to 20th Jul.

1923 FEATHERED THORN

Singles 28th Oct & 12th Nov.

1930 OAK BEAUTY

One 21st Mar.

1931 PEPPERED MOTH

Singles 30th May, 4th & 22nd Jun & two 3rd Jul.

1934 DOTTED BORDER

Noted 12th to 29th Mar.

1937 WILLOW BEAUTY

Noted 7th, 8th & 19th Jun & 7th Jul to 21st Sep.

1954 BORDERED WHITE

One 21st Jun.

1958 CLOUDED SILVER

One 9th Jul.

1961 LIGHT EMERALD

One 23rd Aug.

1968 YELLOW BELLE

Noted 5th May to 29th Jun & 6th Aug to 20th Sep.

1972 CONVOLVULUS HAWK-MOTH

Singles 18th Jun, 4th Aug & 1st Oct.

1976 PRIVET HAWK-MOTH

Noted 30th May to 7th Jul.

1978 PINE HAWK-MOTH

Singles 30th May & 1st Jul & two 20th Jul.

1979 LIME HAWK-MOTH

Two 6th May & singles 15th May, 21st Jun & 20th Jul.

1980 EYED HAWK-MOTH

Singles 14th & 15th Jun & 10th Jul.

1981 POPLAR HAWK-MOTH

Noted 28th May to 23rd Aug.

1984 HUMMING-BIRD HAWK-MOTH

Singles 15th Jun, 9th & 27th Jul & 14th Oct.

1986 SPURGE HAWK-MOTH

One 26th & 27th Jun.

1992 SMALL ELEPHANT HAWK-MOTH

A total of 15 noted 27th May to 16th Jun.

1994 BUFF-TIP

One 8th Jul.

2000 IRON PROMINENT

Singles 6th May, 29th Jun, 6th & 23rd Jul & two 8th Aug.

2003 PEBBLE PROMINENT

Singles 24th & 25th Apr & 6th May.

2007 SWALLOW PROMINENT

Noted 24th Apr to 7th May, 13th Jun & 27th Jul to 23rd Aug.

2009 MAPLE PROMINENT

One 23rd & two 25th Aug.

2011 PALE PROMINENT

Five noted 20th Jul to 18th Aug.

2026 THE VAPOURER

Singles 27th Jun, 7th & 13th Aug & 29th Sep.

2029 BROWN-TAIL

Noted 19th Jun to 27th Jul.

2030 YELLOW-TAIL

Singles 12th Jul, 2nd Aug & 20th Sep.

2033 BLACK ARCHES

One 16th Jul.

2034 GYPSY MOTH

One 17th Jul.

2043 ORANGE FOOTMAN

Singles 27th May, 2nd & 8th Jun.

2044 DINGY FOOTMAN

One 7th Jul.

2047 SCARCE FOOTMAN

Noted 21st Jun to 6th Aug.

2050 COMMON FOOTMAN

Noted 25th Jun to 19th Jul & 5th Aug.

2057 GARDEN TIGER

Six noted 7th to 10th Jul & eight 3rd to 9th Aug.

2058 CREAM-SPOT TIGER

One 14th Jun.

2060 WHITE ERMINE

Singles 30th Apr, 27th May & 6th Jun.

2061 BUFF ERMINE

Singles 26th & 31st May & 12th Jul.

2063 MUSLIN MOTH

Seven noted 24th Apr to 31st May.

2064 RUBY TIGER

Noted 14th Jul to 7th Aug.

2069 THE CINNABAR

Noted 26th May to 3rd Jun.

2076 DINGY FOOTMAN

One 7th Jul.

2078 LEAST BLACK ARCHES

Three 27th & singles 28th & 30th May.

2081 WHITE-LINE DART

Noted 18th Jun to 22nd Sep.

2082 GARDEN DART

Seven noted 19th Jul to 24th Aug.

2085 ARCHER’S DART

Noted 11th Jun to 1st Oct.

2087 TURNIP MOTH

Noted 7th May to 3rd Jul & 17th Jul to 9th Oct & 20th Nov.

2088 HEART and CLUB

One 3rd Jul & one deformed individual on five dates 16th to 25th Sep.

2089 HEART AND DART

Noted 30th Apr, 15th May to 27th Aug & 13th Sep.

2091 DARK SWORD GRASS

A total of 96 noted 26th Apr to 8th Sep, max.12 28th Jul & singles 1st, 13th & 16th Nov.

2092 SHUTTLE SHAPED DART

Noted 21st Apr to 10th Jun & 3rd Jul to 12th Oct.

2093 SAND DART

Singles 11th & 16th Jun & 3rd Jul.

2097a PALE-SHOULDERED CLOUD

Singles 7th May & 4th Jun.

2098 THE FLAME

Noted 30th May to 11th Jul.

2102 FLAME SHOULDER

Noted 23rd Apr to 5th Sep.

2105 DOTTED RUSTIC

Singles 11th & 12th Jun.

2107 LARGE YELLOW UNDERWING

Noted 15th May to 20th Nov.

2108 LUNAR YELLOW UNDERWING

Singles 14th & 22nd Sep.

2109 LESSER YELLOW UNDERWING

Noted 11th Jun to 16th Oct & 6th Nov.

2110 BROAD-BORDERED YELLOW UNDERWING

Noted 23rd Jun to 9th Oct.

2111 LESSER BROAD-BORDERED YELLOW UNDERWING

Noted 6th Jul to 6th Sep.

2112 LEAST YELLOW UNDERWING

Noted 8th Jul to 1st Sep.

2119 PEARLY UNDERWING

Four noted 22nd to 25th Jun, 17 16th Aug to 2nd Oct & one 18th Nov.

2123 SMALL SQUARE-SPOT

Noted 30th May to 14th Jun & 6th Aug to 25th Sep.

2126 SETACEOUS HEBREW CHARACTER

Noted 29th May to 25th Jun and 29th Jul to 13th Oct.

2128 DOUBLE SQUARE-SPOT

Singles 8th, 27th & 28th Jun & 9th Jul.

2134 SQUARE-SPOT RUSTIC

Noted 19th Aug to 5th Oct.

2145 THE NUTMEG

Noted 12th & 31st May, 3rd & 4th Jun & 7th Jul to 13th Sep.

2147 THE SHEARS

One 24th Jun.

2152 WHITE COLON

Noted 6th May to 16th Jul.

2154 CABBAGE MOTH

Noted 10th May to 29th Sep.

2155 DOT MOTH

Noted 26th Jun to 21st Jul.

2157 LIGHT BROCADE

Noted 25th May to 16th Jun.

2158 PALE-SHOULDERED BROCADE

One 7th Aug.

2159 DOG’S TOOTH

Singles 2nd & 3rd Jul, 6th & 9th Aug.

2160 BRIGHT-LINE BROWN-EYE

Noted 24th May to 18th Sep.

2164 BROAD-BARRED WHITE

Noted 16th Jun to 17th Jul.

2167 TAWNY SHEARS

Noted 25th Apr to 4th Aug & 26th Aug.

2173 THE LYCHNIS

Noted 30th May to 16th Jun & 11th Jul to 13th Aug.

2184 NORTHERN DRAB

Singles 29th Apr, 2nd & 3rd May

2185 LEAD-COLOURED DRAB

One 27th Mar.

2187 COMMON QUAKER

Noted 23rd Mar to 6th May.

2188 CLOUDED DRAB

Eight noted 27th Mar to 7th May.

2189 TWIN-SPOTTED QUAKER

Singles 23rd & 24th Mar.

2190 HEBREW CHARACTER

Noted 24th Mar to 12th May.

2192 BROWN-LINE BRIGHT-EYE

Noted 25th Jun to 31st Jul.

2193 THE CLAY

Noted 18th Jun to 29th Jul.

2194 WHITE-POINT

Singles 25th & 30th May & 29 noted 1st Aug to 29th Sep.

2197 SOUTHERN WAINSCOT

One 4th Aug.

2198 SMOKY WAINSCOT

Noted 4th May, 6th Jun & 20th Jun to 25th Aug.

2199 COMMON WAINSCOT

Noted 25th May to 18th Sep.

2200 MATHEW'S WAINSCOT

Seven noted 30th May to 8th Jun & 11 12th Jul to 4th Sep.

2202 L-ALBUM WAINSCOT

Five noted 4th Sep to 10th Oct.

2203 WHITE-SPECK

One 20th Sep.

2205 SHOULDER-STRIPED WAINSCOT

Singles 8th & 13th Jun, 18th Jul & 16th Aug.

2216 THE SHARK

Singles 23rd & 28th Jun.

2217 STAR-WORT

Singles 8th & 11th Jul.

2221 THE MULLEIN

One caterpillar 28th Jun.

2230 FEATHERED BRINDLE

Noted 8th Sep to 12th Oct.

2231 DEEP-BROWN DART

Noted 18th Sep to 23rd Oct.

2232 BLACK RUSTIC

Singles 24th & 28th Sep.

2237 GREY SHOULDER-KNOT

Singles 16th Mar & 11th Nov.

2240 BLAIR’S SHOULDER-KNOT

One 25th Sep.

2243 EARLY GREY

Singles 13th & 16th Apr.

2255 FEATHERED RANUNCULUS

Noted 4th Aug & 13th Sep to 15th Oct.

2256 THE SATELLITE

Noted 10th to 15th Nov.

2258 THE CHESTNUT

One 5th Mar.

2259 DARK CHESTNUT

Noted 23rd Oct to 10th Nov.

2262 THE BRICK

Noted 3rd Oct to 7th Nov.

2264 YELLOW-LINE QUAKER

One 5th Nov.

2267 BEADED CHESTNUT

Three noted 5th to 10th Oct.

2270 LUNAR UNDERWING

Noted 14th Sep to 19th Oct.

2274 THE SALLOW

Singles 25th & 28th Sep.

2278 POPLAR GREY

Noted 25th May to 13th Aug.

2279 THE SYCAMORE

Six singles noted 6th Jun to 17th Jul & one 6th Sep.

2284 GREY DAGGER

Ten noted 1st Jun to 27th Jul.

2289 KNOT GRASS

One 2nd Aug.

2292 TREE LICHEN BEAUTY

Five individuals noted on six dates 11th Jul to 7th Aug.

2293 MARBLED BEAUTY

Noted 29th Jun to 24th Aug.

2294 MARBLED GREY

One 21st Jul.

2295 MARBLED GREEN

One 23rd Jul.

2297 COPPER UNDERWING

Ten noted 10th Jul to 10th Sep.

2299 MOUSE MOTH

Noted 2nd Jul to 12th Sep.

2300 OLD LADY

One 15th Jul.

2303 STRAW UNDERWING

Noted 6th Aug to 8th Sep.

2306 ANGLE SHADES

Noted 25th Apr to 5th Jul & 2nd Aug to 20th Nov.

2312 THE OLIVE

One 30th Jun.

2318 THE DUN-BAR

Noted 22nd Jun to 4th Aug.

2321 DARK ARCHES

Noted 7th Jun to 8th Aug.

2322 LIGHT ARCHES

Noted 5th Jun to 16th Jul.

2326 CLOUDED-BORDERED BRINDLE

Noted 30th May to 13th Jun.

2330 DUSKY BROCADE

Noted 16th Jun to 25th Jul.

2334 RUSTIC SHOULDER-KNOT

Noted 24th May to 18th Jun.

2337 MARBLED MINOR

Noted 8th May & 27th May to 12th Jul.

2339 TAWNY MARBLED MINOR

Noted 29th May to 5th Jul.

2340 MIDDLE-BARRED MINOR

Noted 4th to 19th Jun.

2341 CLOAKED MINOR

Noted 23rd Jun to 26th Aug.

2342 ROSY MINOR

Noted 8th Jul to 7th Aug.

2343 COMMON RUSTIC

Noted 27th Jun to 23rd Aug.

2348 LYME GRASS

One 16th Jun.

2350 SMALL WAINSCOT

One 7th Aug.

2352 DUSKY SALLOW

Noted 9th to 24th Jul.

2353 FLOUNCED RUSTIC

Noted 2nd Aug to 27th Sep.

2354 SANDHILL RUSTIC

Ten noted 8th Aug to 21st Sep.

2358 SALTERN EAR

One 13th Aug.

2361 ROSY RUSTIC

Noted 5th Aug to 5th Sep.

2364 FROSTED ORANGE

Singles 29th Aug, 17th & 20th Sep.

2370 TWIN-SPOTTED WAINSCOT

One 20th Jul.

2371 BROWN-VEINED WAINSCOT

One 16th Jul.

2375 LARGE WAINSCOT

Singles 16th Aug, 21st & 22nd Oct.

2377 FEN WAINSCOT

Noted 11th to 17th Jul.

2379 SMALL RUFOUS

One 18th Jun.

2381 THE UNCERTAIN

Noted 14th Jun to 17th Aug.

2382 THE RUSTIC

Noted 3rd to 27th Jul.

2384 VINE'S RUSTIC

Noted 26th May to 2nd Jul & 5th Aug to 19th Sep.

2385 SMALL MOTTLED WILLOW

One 24th Jun, six 5th to 12th Aug & singles 6th & 9th Sep & 3rd Oct.

2387 MOTTLED RUSTIC

Noted 26th May to 13th Jul, 5th Aug & 19th Sep.

2389 PALE MOTTLED WILLOW

Noted 8th to 27th Jun & 11th Aug to 26th Sep.

2391 SILKY WAINSCOT

One 8th Aug.

2399 BORDERED SALLOW

Noted 29th May to 12th Jul.

2400 SCARCE BORDERED STRAW

Singles 16th Aug, 22nd & 27th Sep & 3rd Oct.

2403 BORDERED STRAW

Three 20th & one 21st Jun, singles 9th & 26th Jul & 11 8th to 29th Aug.

2418 CREAM-BORDERED GREEN PEA

Noted 19th to 23rd Jun, 9th Jul, 12th & 13th Aug.

2423 OAK NYCTEOLINE

Singles 6th Jul & 7th Aug.

2423a EASTERN NYCTEOLINE

One confirmed from 2002 on 16th Sep.

2428 GOLDEN TWIN-SPOT

Singles 20th Aug & 3rd Oct.

2434 BURNISHED BRASS

Singles 22nd & 24th Jun, 20th Jul & two 23rd Aug.

2439 GOLD SPOT

Singles 17th Jun & 2nd Aug

2441 SILVER Y

Noted 5th May to 10th Nov, max.656 7th Aug, on which date at least 300 were present on the buddlea in the LBO compound.

2449 DARK SPECTACLE

One 29th May.

2450 THE SPECTACLE

Noted 10th May to 23rd Aug.

2469 THE HERALD

Singles 30th Apr & 30th May.

2474 STRAW DOT

One 14th Jun & 16 noted 30th Jul to 11th Aug.

2477 THE SNOUT

Noted 11th Jun to 8th Jul & 7th Aug to 25th Sep.

2493 DOTTED FAN-FOOT

One 11th Jul.

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