

MOTHS AT LANDGUARD POINT, SUFFOLK

1991

Landguard Point is situated in the south-eastern most tip of Suffolk. In an attempt to improve knowledge of the moths that occur at this site a small battery operated Heath trap was run in 1991.

The trap was used almost daily from mid-March to the end of October and emptied first thing in the morning except for a total of about ten nights in March and April and four nights at the end of September. The trap was set in the Bird Observatory compound in a sheltered position surrounded by Holm Oak, Elder, Tamarisk and Privet. The reasons for setting in a far from ideal spot was due to the windy nature of the site plus vandalism.

In addition to this trap, effort was put into cold searching during the day to find specimens not attracted to light. Also a Moth Night was organized by the Felixstowe Group of the Suffolk Wildlife Trust on the nature reserve on the 10th August with the aid of Mike Hall.

Identification was carried out by myself and Mike Marsh with the aid of Skinner, South and Goater. Several unidentified specimens went unrecorded, particularly micros for which identification literature was not available.

The classified list is intended to give some idea of flight times plus abundance and includes counts from the trap plus those found by cold searching plus a couple of caterpillars for which the moth was not seen.

As both myself and Mike Marsh are novices in the moth field we would be extremely grateful; for any advice and constructive criticism in respect of this brief report

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

15 ORANGE SWIFT

Noted 13th August to 8th September, max. two.

17 COMMON SWIFT

Noted 15th May to 25th June, max. four.

169 SIX-SPOT BURNET

One 5th August.

370 HORNET MOTH

One 20th July.

937 Agapeta hamana

Noted 20th July to 16th August, max. four

1293 *Chrysoteuchia culmella*
Singles 18th and 21st July

1302 *Crambus perlella*
Noted 14th July to 16th August, max. four

1305 *Agriphila tristella*
Noted 7th Jul to 10th August, max. two

1306 *Agriphila inquinatella*
Noted 10th August to 21st Sep.

1324 *Pediasia aridella*
Noted 29th to 31st August, max. two

1332 *Scoparia subfusca*
One 20th July

1334 *Scoparia ambigualis*
Noted 30th June to 13th July

1344 *Eudonia mercurella*
Noted 14th July to 17th August, max. 20 on 20th July

1356 GARDEN PEBBLE
Singles on 10th, 28th and 29th August

1376 SMALL MAGPIE
One on 3rd August

1378 *Phlyctaenia coronata*
Singles on 15th and 19th July

1384 *Phylctaenia stachydalis*
One on 26th July

1392 *Udea olivalis*
One on 10th July

1405 MOTHER OF PEARL
Noted 3rd to 25th August, max. two

1414 *Synaphe punctalis*
Noted 23rd July to 16th August, max. four

1421 LARGE TABBY
Noted 19th July to 10th August, max. two

1424 *Endotricha flammealis*
Very common, noted 17th July to 23rd August, max. 54 on 15th August

1428 BEE MOTH
Noted 30th June to 17th August, max one

1429 *Melissoblastes zelleri*
Noted 4th to 17th August, max. two

1439 *Numonia advenella*
One on 3rd August

1452 *Phycita roborella*
Singles on 7th and 12th August

1458 THISTLE ERMINE
Noted 7th to 27th July, max. one

1483 *Phycitodes binaevella*
One on 16th July

1637 OAK EGGAR
Noted 1st to 10th August, max. ten

1646 OAK HOOK-TIP
One on 15th June then noted 10th to 17th August, max. two

1651 CHINESE CHARACTER
One on 12th August

1663 MARCH MOTH
One on 23rd March

1689 MULLEIN WAVE

Two on 18th and one on 19th June, one on 7th July then noted 3rd to 30th August, max. six

1690 SMALL BLOOD-VEIN

One on 3rd July

1705 DWARF CREAM WAVE

Noted 13th July to 4th August, max. three

1707 SMALL DUSTY WAVE

Noted 16th July to 10th August and again 10th to 13th September, max. two

1708 SINGLE-DOTTED WAVE

Singles on 17th July, 4th and 11th August

1711 TREBLE BROWN SPOT

One on 18th July

1713 RIBAND WAVE

Noted 7th July to 18th August, max. eight

1728 GARDEN CARPET

Very common. Noted 17th May to 13th October, max. nine, but many more seen during the day

1738 COMMON CARPET

One on 13th August

1742 YELLOW SHELL

Noted 21st June to 6th September, max. three, but many more seen during the day

1758 BARRED STRAW

Singles on 10th and 22nd July

1765 BARRED YELLOW

One on 10th July

1766 BLUE-BORDERED CARPET

Noted 3rd to 8th August, max. two

1825 LIME-SPECK PUG

Noted 30th June to 10th August, max. three, with one later individual on 30th August

1834 COMMON PUG

Noted 11th May to 18th June, max. six, with later singles on 4th and 14th July

1842 PLAIN PUG

Noted 19th to 30th July, max. three

1858 THE V-PUG

Singles 7th and 15th June, 8th and 27th July and noted 3rd to 13th August

1862 DOUBLE- STRIPED PUG

Noted 19th to 28th May and 4th to 20th August, max. three

1867 TREBLE BAR

Noted 19th May to 22nd July and 14th August to 3rd October, max. 56 on 5th September. Also commonly seen in daytime.

1884 THE MAGPIE

One on 2nd August

1887 CLOUDED BORDER

One 24th Jun.

1906 BRIMSTONE MOTH

One on 5th September

1919 PURPLE THORN

Singles 21st July and 3rd and 4th August

1921 SCALLOPED OAK

Noted 21st July to 3rd September, max. eight

1922 SWALLOW-TAILED MOTH

Singles on 20th and 21st July.

1923 FEATHERED THORN

One on 10th November

1934 DOTTED BORDER

One on 31st March and three on 1st April

1937 WILLOW BEAUTY

Noted on 12th July to 31st August, max. twelve on 16th and 19th August.

1968 YELLOW BELLE

Noted 22nd May to 14th Jun and again 18th August to 10th September. Max. two

1972 CONVULVULUS HAWK-MOTH

One freshly dead on 11th October.

1976 PRIVET HAWK-MOTH

Singles noted 15th, 16th and 23rd Jun.

1981 POPLAR HAWK-MOTH

Singles on 13th July and 3rd and 18th August.

1984 HUMMINGBIRD HAWK-MOTH

One on 14th September

1995 PUSS MOTH

Caterpillar found on 10th August.

2026 THE VAPOURER

One found on 25th October

2029 BROWN-TAIL

Noted 17th July to 17th August, max. 14. The caterpillar numbers this year was very high and destruction caused, devastating in places.

2044 DINGY FOOTMAN

One found 3rd August

2047 SCARCE FOOTMAN

Noted 21st July and 4th August, max. one.

2050 COMMON FOOTMAN

Singles noted 26th July and 4th August with two on 18th August

2064 RUBY TIGER

Three found on 11th August.

2069 THE CINNABAR

Singles found on 28th July and 26th August

2077 SHORT-CLOAKED MOTH

One found on 3rd August

2081 WHITE-LINE DART

Noted 12th July to 11th September, max. 136 on 6th August.

2085 ARCHERS DART

Noted 8th July to 3rd September, max. six, with one later single on 24th September.

2087 TURNIP MOTH

Noted 12th June to 19th July, max. six, with one later single on 1st October

2089 HEART AND DART

Noted 31st May to 3rd August, max. eleven on 12th July.

2092 SHUTTLE SHAPED DART

Noted 16th to 25th May and again 28th July to 18th August, max. eight.

2107 LARGE YELLOW UNDERWING

Noted 14th June to 1st October, max. twenty on 16th August and 3rd September.

2109 LESSER YELLOW UNDERWING

Noted 15th July to 9th October, max. four.

2111 LESSER BROAD-BORDERED YELLOW UNDERWING

One found on 11th August

2112 LEAST YELLOW UNDERWING

Singles found on 16th and 17th August.

2126 SETACEOUS HEBREW CHARACTER

One found on 22nd June, then noted 16th August to 24th September, max. three.

2128 DOUBLE SQUARE-SPOT

One found on 26th July.

2134 SQUARE-SPOT RUSTIC

Noted 23rd August to 12th October, max. three.

2145 THE NUTMEG

Singles 13th June and from 16th July to 21st August.

2152 WHITE COLON

Noted 19th June to 23rd July, max. eight.

2154 CABBAGE MOTH

Noted 19th May to 20th June, on 17th July and again from 8th to 19th August, max. seven.

2160 BRIGHT-LINE BROWN-EYE

Noted 19th July to 14th August, max. two.

2166 THE CAMPION

Singles on 20th and 30th June.

2167 TAWNY SHEARS

One found on 21st May.

2173 LYCHNIS

One found on 11th August.

2177 HEDGE RUSTIC

One found on 25th August.

2190 HEBREW CHARACTER

One found on 7th May.

2192 BROWN-LINE BRIGHT-EYE

One found on 3rd and two on 11th August.

2193 THE CLAY

Noted 13th July to 6th August, max. three.

2198 SMOKY WAINSCOT

Noted 13th July to 3rd August, max. one.

2199 COMMON WAINSCOT

Singles noted 14th and 15th July.

2221 MULLEIN MOTH

Four caterpillars on 13th July and several more after this date.

2230 FEATHERED BRINDLE

Noted 25th September to 11th October, max. two.

2243 EARLY GREY

Singles on 10th April and 11th May.

2255 FEATHERED RANUNCULUS

Noted 1st to 11th October, max. five.

2262 THE BRICK

One found on 2nd October.

2267 BEADED CHESTNUT

One found on 4th October.

2270 LUNAR UNDERWING

Singles found on 2nd, 3rd and 6th October.

2293 MARBLED BEAUTY

Noted 14th July to 17th August, max. four.

2297 COPPER UNDERWING

Singles noted 11th and 19th August and 7th September.

2299 MOUSE MOTH

Noted 11th August to 8th September, max. six.

2303 STRAW UNDERWING

Noted 5th to 21st August, max. three.

2306 ANGLE SHADES

One found on 29th May, then noted 16th August to 31st October, max. two.

2318 THE DUN-BAR

One found on 24th July.

2321 DARK ARCHES

Noted 1st July to 10th August, max. four.

2322 LIGHT ARCHES

One found on 9th and three on 12th July.

2337 MARBLED MINOR

Noted 23rd June to 16th July, max. two.

2338 RUFOUS MINOR

One found on 22nd June.

2339 TAWNY MARBLED MINOR

Noted 10th Jun to 14th Jul.

2341 CLOAKED MINOR

Noted 20th July to 4th September, max. two.

2342 ROSY MINOR

One found on 11th and two on 16th August.

2343 COMMON RUSTIC

Noted 14th July to 22nd August, max. twelve.

2353 FLOUNCED RUSTIC

Noted 6th August to 7th October, max. 25 on 8th September.

2361 ROSY RUSTIC

One found on 17th August.

2381 THE UNCERTAIN

Noted 12th to 21st July, max. six.

2382 THE RUSTIC

Noted 24th June to 31st July, max. six.

2384 VINE'S RUSTIC

Noted 13th June to 13th July and again 27th August to 23rd September, max. twelve on 19th June.

2387 MOTTLED RUSTIC

Noted 20th June to 23rd July, max. nine with a later single on 10th August.

2389 PALE MOTTLED WILLOW

Singles 12th August, 8th September and 1st and 5th October.

2441 SILVER Y

Noted 30th June to 14th October in only small numbers in trap but hundreds if not thousands present on some days.

2452 RED UNDERWING

Singles on 7th, 10th August, 26th September

2474 STRAW DOT

One found on 8th July.

2477 THE SNOOT

Singles on 29th August and 6th September.

Species recorded prior to, but not in 1991

977 LARGE-FRUIT TREE TORTRIX

1048 GARDEN ROSE TORTRIX

1175 BRAMBLE SHOOT MOTH

1183 Epiblema foenella

1197 Eucosma campoliliana

1304 Agriphila straminella

1643 EMPEROR MOTH

1732 SHADED BROAD-BAR

1917 EARLY THORN

**1961 LIGHT EMERALD
1987 BEDSTRAW HAWK-MOTH
2057 GARDEN TIGER
2102 FLAME SHOULDER
2164 BROAD-BARRED WHITE
2176 ANTLER MOTH
2399 BORDERED SALLOW
2434 BURNISHED BRASS
2450 THE SPECTACLE**

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