MOTHS AT LANDGUARD POINT, SUFFOLK 1994

In 1991 and 1992 a small, battery operated Heath trap was run.

In 1993 and 1994, as a result of on site electricity, a Robinson Trap was operated. This trap was kindly supplied by the Suffolk Naturalists Society.

The trap was run on one night in March, six nights in early April and nightly from 19th April to 17th November, and on one night in December.

Dates referred to are for the mornings on which the trap was emptied. Identification was carried out by myself and Mike Marsh with assistance from Mike Hall and Gerry Haggart for a couple of specimens in order to confirm identification. Genitalia examination was not carried out on any specimens.

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. The number of micro's identified this year has increased again as a result of purchasing a number of reference books. Counts were not made for several species of micro's as it is extremely time consuming and was not thought to a useful exercise.

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

15 ORANGE SWIFT

Noted 27th July to 7th September, max. six.

17 COMMON SWIFT

Noted 13th May to 29th June, max. 27, 2nd June.

229 Monopsis obviella

Singles noted 14th to 28th June, 22nd July and two 31st July, with one late one 12th November.

247 Tinea trinotella

Two 14th and eight 15th June, then noted 16th July to 11th August, max. six.

288 Caloptilia stigatella

One 30th October.

370 HORNET MOTH

One 29th June.

385 Anthophila fabriciana

Noted 17th June to 20th July and 25th to 27th September.

464 DIAMOND-BACK MOTH

Noted 11th May to 25th September, max. 26 on 4th August. Later in November five singles noted 1st to 13th.

648 WHITE-SHOULDERED HOUSE MOTH

Single noted 5th April.

658 Carcina guercana

Noted 10th July to 6th August with one later on 23rd October.

925 Phtheochroa rugosana

Noted 29th April to 12th July.

936 Stenodes straminea

One 3rd July.

937 Agapeta hamana

Noted 7th June to 21st August.

946 Aethes rubigana

Noted 11th to 17th July.

950 Aethes francillana

Noted 25th to 28th June.

956 Cochylidia implicitana

Noted 16th to 23rd May and from 12th June to 11th August.

962 Cochylis roseana

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

965 Cochylis implicitana

One 20th August.

966 Cochylis atricipitana

Noted 16th May to 22nd July and again 11th August to 24th August.

969 CHEQUERED FRUIT-TREE TORTIX

One 4th August.

972 DARK FRUIT-TREE TORTRIX

Noted 25th June to 25th September.

977 LARGE FRUIT-TREE TORTRIX

Noted 25th June to 3rd August, max. eight, and again 1st to 28th September.

985 CARNATION TORTRIX

Singles noted 7th July to 26th July.

993 CYCLAMEN TORTRIX

Noted 19th June and 18th July to 28th August.

999 SUMMER FRUIT TORTRIX

Two 5th August.

1010 RED-BARRED TORTRIX

Noted 11th July to 11th August, max. three.

1011 Pseudagyrotoza canwagana

One 12th July, three 11th and one 14th August.

1016 Cnephasia longana

One 21st July.

1020 GREY TORTRIX

Noted 16th July to 5th August, max. two.

1024 LIGHT GREY TORTRIX

Noted 26th June to 27th July.

1042 RHOMBOID TORTRIX

One 29th July.

1048 GARDEN ROSE TORTRIX

Noted 9th July to 17th October.

1063 Celypha striana

Noted 26th June to 6th September.

1076 Oletheutes lacunana

Noted 17th June to 24th July and 15th August to 6th September.

1082 PLUM TORTRIX

One 25th July.

1098 Endothenia oblogana

One 28th June.

1104 Endothenia quadrinaculana

One 8th August.

1165 Zeiraphera isertana

One 13th July.

1174 Epiblema cynosbatella

Noted 17th June to 4th August.

1175 BRAMBLE SHOOT MOTH

Noted 19th June to 26th July.

1184 Epiblema scutulana

Noted 7th May to 21st August.

1197 Eucosma capoliliana

Singles noted 13th and 21st July.

1200 Eucosma hohenwartiana.

Noted 28th June to 18th July, and again 21st to 31st August.

1201 Eucosma cana

Noted 14th June to 9th August.

1205 BUD MOTH

Singles noted 16th & 23rd July.

1207 PINE LEAF-MINING MOTH

One 7th August.

1219 Lathronympha strigana

Noted 1st June to 7th September.

1236 Pammene fasciana

Noted 16th to 22nd July.

1260 Cydia splendana

Noted 21st July to 9yth August, max. five.

1279 Dichrorampha acuminate

Singles 30th August and 1st September.

1293 Chrysoteuchia culmella

Noted 26th June to 10th August.

1294 Crambus pascuella

One 8th June.

1301 Crambus lathoniellus

Noted 14th to 23rd June, max. three.

1302 Crambus perlella

Noted 15th to 22nd July.

1303 Agriphila selasella

One 18th July.

1304 Agriphila straminella

Noted 18th June 23rd July.

1305 Agriphila tristella

Noted 1st August to 1st September.

1306 Agriphila inquinatella

Noted 31st July to 29th August.

1307 Agriphila latistria

One 21st August.

1309 Agriphila geniculea

Noted 27th August to 30th September.

1324 Pediasia aridella

One 22nd July.

1325 Platytes alpinella

Singles 22nd & 31st July.

1330 Donacaula mucronellus

One 4th August.

1332 Scoparia subfusca

Noted 26th and 27th June, 11th and 23rd August.

1333 Scoparia pyralella

Noted 13th June to 3rd July, max. five.

1334 Scoparia ambigualis

Noted 22nd August to 19th September.

1356 GARDEN PEBBLE

Singles 28th May, 13th June, 13th, 21st and two on 22nd August.

1357 Evergestis extimalis

Singles noted 22nd & 29th July.

1358 Evergestis pallidata

Singles 13th July and 8th August.

1365 Pyrausta cespitalis

One 7th May, then noted 9th July to 25th September.

1375 EUROPEAN CORN-BORER

Singles 14th 27th July and 8th August.

1376 SMALL MAGPIE

Noted 13th June to 30th July, max. five.

1378 Phlyctaenia coronata

Noted 28th June 31st July.

1385 Ebulea crocealis

Noted 3rd to 17th July.

1390 Udea prunalis

Noted 30th June to 23rd July, max. two.

1392 Udea olivalis

Noted 8th June to 9th July, max. two.

1395 Udea ferrugalis

Singles 6th September, 13th and 14th October and 10th November.

1398 RUSH VENEER

A total of 47 noted 12th August to 12th November, max. 13 22nd September.

1405 MOTHER OF PEARL

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

1414 Synaphe punctalis

Noted 6th July to 22nd August, max. ten.

1424 Endotricha flammealis

Noted 6th July to 9th August, max. four.

1428 BEE MOTH

Noted 27th June to 27th July, max. five.

1429 Melissoblaptes zelleri

Noted 11th July to 6th August, max. ten.

1452 Phycita roborella

Noted 15th July to 3rd August.

1454 Dioryctria abietella

One 21st July.

1458 THISTLE ERMINE

Noted 6th June to 14th July, max. 36 on 29th June.

1483 Phycitodes binaevella

Noted 24th June to 19th July.

1485 Phycitodes maritima (saxicola not eliminated)

Noted 16th July to 22nd August.

1513 WHITE PLUME MOTH

Singles 27th & 29th June and 13th July.

1637 OAK EGGAR

One 10th July.

1640 DRINKER

Singles 14th & 31st July.

1653 BUFF ARCHES

Singles 26th & 27th July.

1654 FIGURE OF EIGHTY

Noted 16th June to 1st July, max. two.

1669 COMMON EMERALD

Noted 30th June to 21st July, max. two.

1682 BLOOD-VEIN

One 8th June.

1689 MULLEIN WAVE

One 14th June then noted 3rd July, to 5th September, max. two.

1690 SMALL BLOOD-VEIN

Noted 4th to 21st July, max. three with one 9th September.

1705 DWARF CREAM WAVE

Noted 24th June to 3rd August, max. eight.

1707 SMALL DUSTY WAVE

Noted 28th June to 31st July and 27th August to 28th September, max. five.

1708 SINGLE-DOTTED WAVE

Noted 30th June to 8th August, max. nine.

1713 RIBAND WAVE

Noted 28th June to 9th August, max. seven, with one 26th September.

1728 GARDEN CARPET

Noted 24th May to 23rd August, max. three.

1732 SHADED BROAD-BAR

Noted 12th to 23rd July, max. two.

1742 YELLOW SHELL

Noted 24th June to 26th August.

1745 THE MALLOW

One 14th October.

1758 BARRED STRAW

Noted 2nd to 15th July, max. two,

1765 BARRED YELLOW

Singles noted 28th June to 9th July.

1808 SANDY CARPET

Noted 2nd to 28th June, max. four.

1825 LIME-SPECK PUG

Noted 8th June to 19th September, max two.

1830 WORMWOOD PUG

Singles 25th & 30th July.

1832 CURRANT PUG

One 30th August.

1833 BLEACHED PUG

One 27th July.

1834 COMMON PUG

Singles noted 1st to 14th June and again 1st July.

1835 WHITE-SPOTTED PUG

One 4th August.

1840 SHADED PUG

One 24th June.

1842 PLAIN PUG

Singles 23rd June and 4th July.

1862 DOUBLE-STRIPED PUG

Singles noted 29th April, 1st May, and again 13th July to 21st August.

1867 TREBLE-BAR

Noted 20th May to 16th July, max. ten and again 28th August to 6th October, max. nine.

1884 THE MAGPIE

Singles 29th June 3rd & 5th August.

1887 CLOUDED BORDER

One 22nd July.

1894 LATTICED HEATH

Singles on 1st and 2nd June, 18th and 23rd July, 12th, 18th 19th and four 20th August.

1902 BROWN SILVER-LINE

Singles noted 10th and 12th May.

1906 BRIMSTONE MOTH

Singles 21st May and 14th June then noted 8th to 23rd August.

1917 EARLY THORN

Singles noted 19th April, 22nd July to 1st August and 15th September.

1919 PURPLE THORN

One 19th July.

1921 SCALLOPED OAK

Noted 16th July to 6th September, max. ten.

1922 SWALLOW-TAILED MOTH

Singles noted 10th and 12th July.

1931 PEPPERED MOTH

One 11th July.

1937 WILLOW BEAUTY

Noted 21st July to 23rd August, max three.

1958 CLOUDED SILVER

One 26th June.

1968 YELLOW BELLE

Noted 16th May to 5th July and again 11th August to 22nd September, max. nine.

1976 PRIVET HAWK-MOTH

One 9th June then noted 11th to 17th July, max. two.

1980 EYED HAWK-MOTH

One 1st July.

1981 POPLAR HAWK-MOTH

Noted 13th May to 9th June and again 29th June to 30th July, max. two.

1984 HUMMING-BIRD HAWK-MOTH

One 28th October.

1991 ELEPHANT HAWK-MOTH

One 28th June.

1995 PUSS MOTH

One 6th June.

2007 SWALLOW PROMINENT

One 30th April

2011 PALE PROMINENT

One 29th July.

2029 BROWN-TAIL

Noted 12th July to 14th August, max. 65.

2030 YELLOW-TAIL

One 19th July.

2047 SCARCE FOOTMAN

Noted 9th July, max. three.

2050 COMMON FOOTMAN

Noted 15th to 19th July to 3rd August, max. two.

2057 GARDEN TIGER

Noted 10th July to 15th August, max. seven.

2061 BUFF ERMINE

Singles noted 16th to 24th June.

2063 MUSLIN MOTH

Noted 10th May to 8th June.

2064 RUBY TIGER

Singles noted 25th to 31st July.

2069 THE CINNABAR

Noted 8th June to 9th July, max. two.

2081 WHITE-LINE DART

Noted 11th July to 30th September, max. 262 on 25th July.

2082 GARDEN DART

Singles 24th to 27th July, 3rd August with two 8th August.

2083 COAST DART

Singles 4th and 5th August.

2085 ARCHER'S DART

Noted 16th June to 22nd September, max. ten.

2087 TURNIP MOTH

Noted 30th May to 8th July, max. three with later in the year four 18th and two 23rd September and one 12th October.

2089 HEART AND DART

Noted 31st May to 18th July, max. 30 on 15th June.

2091 DARK SWORD-GRASS

Singles on 5th May, 14th August and 3rd September then from 14th September to 5th October a total of 38 noted with a max. of nine on 23rd September. Later singles then noted 21st October, 4th and 8th November. An excellent year for this migrant.

2092 SHUTTLE-SHAPED DART

Noted 2nd May to 3rd June, max. four and again 24th July to 24th August, max. three.

2102 FLAME SHOULDER

Noted 25th July to 21st August, max. one.

2107 LARGE YELLOW UNDERWING

Noted 17th June to 6th November, max. 24.

2108 LUNAR YELLOW UNDERWING

One 2nd July.

2109 LESSER YELLOW UNDERWING

Noted 1st July to 22nd October, max. 39 on 24th September.

2110 BROAD-BORDERED YELLOW UNDERWING

Singles 24th July and 3rd August.

2111 LESSER BROAD-BORDERED YELLOW UNDERWING

Noted 3rd to 25th August, max. two.

2112 LEAST YELLOW UNDERWING

Singles 28th July and 1st August.

2114 DOUBLE DART

One 28th June.

2123 SMALL SQUARE-SPOT

One 6th June then noted 1st August to 1st September, max. two.

2126 SETACEOUS HEBREW CHARACTER

Noted 3rd and 6th June, 3rd July and again 5th August to 29th September, max. ten.

2128 DOUBLE SQUARE-SPOT

One 17th July.

2134 SQUARE-SPOT RUSTIC

Noted 6th September to 30th September, max. ten.

2145 THE NUTMEG

Noted 18th June to 9th July, max. one.

2147 THE SHEARS

One 14th June.

2152 WHITE COLON

Noted 1st June to 2nd July, max. three.

2154 CABBAGE MOTH

Noted 12th July to 17th August and again 18th to 24th September, max. one.

2155 DOT MOTH

One 25th July.

2159 DOG'S TOOTH

Singles 12th June and 2nd July.

2160 BRIGHT-LINE BROWN-EYE

Noted 15th June to 23^{rd} July, 13^{th} and 22^{nd} August and again 5^{th} to 27^{th} September, max.

2166 CAMPION

Singles 27th May, 11th and 16th June.

2167 TAWNY SHEARS

Singles noted 33rd to 31st July.

2170 VARIED CORONET

Singles 28th and 29th June.

2173 THE LYCHNIS

Noted 17th June to 6th July, max. three.

2186 POWDERED QUAKER

Singles 23rd and 29th April.

2190 HEBREW CHARACTER

Noted 24th April to 13th May, max. three.

2192 BROWN-LINE BRIGHT-EYE

Singles noted 19th to 21st July.

2193 THE CLAY

Noted 2nd to 29th July, max. four, with one 24th September.

2198 SMOKY WAINSCOT

Noted 17th June to 25th September, max. five.

2199 COMMON WAINSCOT

Noted 1st to 9th July and 22nd August to 15th September, max. two.

2230 FEATHERED BRINDLE

Noted 14th September to 10th October, max. 43.

2231 DEEP-BROWN DART

One 26th September.

2255 FEATHERED RANUNCULUS

Noted 22nd September to 15th October, max. two.

2259 DARK CHESTNUT

Singles 15th and 21st October.

2262 THE BRICK

Noted 22nd to 26th September, max. four.

2266 BROWN-SPOT PINION

Singles 16th September and 1st October.

2267 BEADED CHESTNUT

0ne 13th October.

2270 LUNAR UNDERWING

Noted 16th September to 6th October, max. 11.

2278 POPLAR GREY

Singles 17th June and 20th August.

2293 MARBLED BEAUTY

Noted 9th July to 23rd August, max. ten.

2299 MOUSE MOTH

Noted 19th July to 30th September, max. two.

2303 STRAW UNDERWING

Noted 27th July to 28th August, max. 12.

2306 ANGLE SHADES

Noted 22nd and 27th June and again 11th August to 7th November, max. four.

2318 THE DUN-BAR

Noted 4th to 31st July, max. three

2321 DARK ARCHES

Noted 23rd June to 3rd August, max. two.

2337 MARBLED MINOR

Noted 17th June to 5th July, max. five.

2338 RUFOUS MINOR

Singles noted 20th to 25th June.

2339 TAWNY MARBLED MINOR

Singles noted 16th to 23rd June.

2340 MIDDLE-BARRED MINOR

One 18th June.

2341 CLOAKED MINOR

Noted 13th July to 23rd August, max. 40.

2342 ROSY MINOR

Noted 16th July to 9th August, max. five.

2343 COMMON RUSTIC

Noted 9th July to 30th August, max. seven.

2352 DUSKY SALLOW

Noted 16th to 30th July, max. two.

2353 FLOUNCED RUSTIC

Noted 3rd August to 27th September, max. 12.

2361 ROSY RUSTIC

One 15th September.

2377 FEN WAINSCOT

Noted 21st to 25th July max. two.

2381 THE UNCERTAIN

Noted 29th June to 9th August, max. ten.

2382 THE RUSTIC

Noted 14th July to 28th August, max. four.

2384 VINE'S RUSTIC

Noted 2nd June to 3rd July and again 7th August to 26th September, max. 43 on 23rd August.

2387 MOTTLED RUSTIC

Noted 13th June to 21st July, max. 14, with singles 22nd and 23rd September.

2389 PALE MOTTLED WILLOW

Singles 9th July and 23rd August.

2399 BORDERED SALLOW

Noted 14th June to 10th July, max. five.

2441 SILVER Y

Singles 8th and 16th May and 13th June then noted 3rd July to 4th November, max 40 on 2nd August.

2450 THE SPECTACLE

Noted 24th May to 16th July, max. three.

2477 THE SNOUT

Noted 9th July to 21st July, max. one.

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