

# **MOTHS AT LANDGUARD POINT, SUFFOLK**

## **1993**

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

This year, as a result of onsite electricity, a Robinson Trap was operated. This trap was kindly supplied by the Suffolk Naturalists Society.

The trap was run on 10 nights in March and almost nightly from 2<sup>nd</sup> April to 5<sup>th</sup> November except two in April, five July and three September nights. No less than three bulbs blew during the year for no apparent reason.

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 the Biological Records Centre in Ipswich in the case of a few specimens in order to confirm identification. Genitalia examination was not carried out on any specimens. Three specimens were sent away for genitalia examination but at the time of writing no results have been received.

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 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

**Nigel Odin,  
Landguard Bird Observatory,  
View Point Road,  
Felixstowe,  
Suffolk,  
IP11 3TW**

**Tel: 01394 673782**

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

### **15 ORANGE SWIFT**

**Noted 7<sup>th</sup> August to 20<sup>th</sup> September, max. seven.**

### **17 COMMON SWIFT**

**Noted 3<sup>rd</sup> May to 20<sup>th</sup> June, max. 31 29<sup>th</sup> May.**

### **132 Incurvaria praelatella**

**Noted 2<sup>nd</sup> to 30<sup>th</sup> June, max. eight.**

### **161 LEOPARD MOTH**

**One 9<sup>th</sup> July.**

### **169 SIX-SPOT BURNET**

**Noted 23<sup>rd</sup> June to 8<sup>th</sup> August, max. 15..**

### **229 Monopsis obviella**

**Singles 9<sup>th</sup>, 17<sup>th</sup>, 25<sup>th</sup> & 30<sup>th</sup> June.**

### **247 Tinea trinotella**

**Singles 2<sup>nd</sup> May & 15<sup>th</sup> August.**

### **385 Anthophila fabriciana**

**Noted 30<sup>th</sup> May to 28<sup>th</sup> June max. eight and again 2<sup>nd</sup>, 21<sup>st</sup> September and 11<sup>th</sup> October.**

### **464 DIAMOND-BACK MOTH**

**Noted 21<sup>st</sup> April to 29<sup>th</sup> August, max. two.**

### **648 WHITE-SHOULDERED HOUSE MOTH**

**Singles noted 22<sup>nd</sup> March to 30<sup>th</sup> April and 4<sup>th</sup> to 14<sup>th</sup> June.**

658 *Carcina quercana*  
Noted 25<sup>th</sup> June to 31<sup>st</sup> August, max. two.

672 PARSNIP MOTH  
One 2<sup>nd</sup> May.

925 *Phtheochroa rugosana*  
Noted 2<sup>nd</sup> May to 15<sup>th</sup> July, max.,.16.

936 *Stenodes straminea*  
One 12<sup>th</sup> August.

937 *Agapeta hamana*  
Noted 9<sup>th</sup> June to 8<sup>th</sup> August.

950 *Aethes francillana*  
Noted 8<sup>th</sup> & 11<sup>th</sup> June & 2<sup>nd</sup> July.

956 *Cochylidia implicitana*  
Singles 13<sup>th</sup> & 20<sup>th</sup> May.

962 *Cochylis roseana*  
Noted 9<sup>th</sup> July to 21<sup>st</sup> August, max. three.

966 *Cochylis atricipitana*  
One 4<sup>th</sup> May, then noted 19<sup>th</sup> May to 13<sup>th</sup> July and again 13<sup>th</sup> August to 12<sup>th</sup> September.

972 DARK FRUIT-TREE TORTRIX  
Noted 27<sup>th</sup> June to 22<sup>nd</sup> August, max. one.

977 LARGE FRUIT-TREE TORTRIX  
Noted 11<sup>th</sup> June to 22<sup>nd</sup> August, max. five.

985 CARNATION TORTRIX  
Singles 6<sup>th</sup> June, 9<sup>th</sup>, 20<sup>th</sup> & 21<sup>st</sup> September, and two 5<sup>th</sup> October.

993 CYCLAMEN TORTRIX  
Noted 5<sup>th</sup> to 12<sup>th</sup> June, max. two, and again 21<sup>st</sup> & 29<sup>th</sup> August.

999 SUMMER FRUIT TORTRIX  
Two 18<sup>th</sup> August.

1010 RED-BARRED TORTRIX  
Noted 15<sup>th</sup> to 18<sup>th</sup> July, max. two.

1011 *Pseudagyrotoza canwagana*  
Singles on 6<sup>th</sup> & 10<sup>th</sup> June, 30<sup>th</sup> & 31<sup>st</sup> July.

1016 *Cnephasia longana*  
Singles on 18<sup>th</sup> & 20<sup>th</sup> August.

1020 GREY TORTRIX  
Noted 9<sup>th</sup> June to 27<sup>th</sup> July, max. four.

1024 LIGHT GREY TORTRIX  
Noted 17<sup>th</sup> June to 31<sup>st</sup> July.

1033 GREEN OAK TORTRIX  
Noted 18<sup>th</sup> to 24<sup>th</sup> June, max. two.

1039 STRAWBERRY TORTRIX  
One 21<sup>st</sup> June.

1043 *Acleris aspersana*  
One 16<sup>th</sup> August.

1047 *Acleris schalleriana*  
Singles on 25<sup>th</sup> & 27<sup>th</sup> July.

1048 GARDEN ROSE TORTRIX  
Noted 9<sup>th</sup> July to 9<sup>th</sup> October.

1063 *Celypha striana*  
Noted 21<sup>st</sup> June to 31<sup>st</sup> August.

1076 *Celypha lacunana*  
Noted 5<sup>th</sup> June to 21<sup>st</sup> September.

1099 *Endothenia marginana*  
One 9<sup>th</sup> & two 10<sup>th</sup> June.

1104 *Endothenia quadrinaculana*  
One 10<sup>th</sup> June.

1168 *Gypsonoma sociana*  
One 26<sup>th</sup> June.

1171 *Gypsonoma minutana*  
One 29<sup>th</sup>.

1174 *Epiblema cynosbatella*  
Noted 6<sup>th</sup> to 26<sup>th</sup> June.

1175 BRAMBLE SHOOT MOTH  
Noted 13<sup>th</sup> June to 1<sup>st</sup> July, max. three, and again 1<sup>st</sup> September.

1178 *Epiblema roborana*  
Noted 15<sup>th</sup> to 18<sup>th</sup> August, max. two.

1184 *Epiblema scutulana*  
Noted 1<sup>st</sup> May to 19<sup>th</sup> June, max. 18.

1200 *Eucosma hohenwartiana*  
One 18<sup>th</sup> July.

1201 *Eucosma cana*  
Noted 31<sup>st</sup> May to 31<sup>st</sup> July.

1219 *Lathronympha strigana*  
Noted 11<sup>th</sup> May to 3<sup>rd</sup> September.

1260 *Cydia splendana*  
Noted 12<sup>th</sup> to 18<sup>th</sup> August, max. two.

1290 *Chilo phragmitella*  
One 3<sup>rd</sup> July.

1293 *Chrysoteuchia culmella*  
Noted 12<sup>th</sup> Jun to 23<sup>rd</sup> August.

1294 *Crambus pascuella*  
Singles 17<sup>th</sup> July & 3<sup>rd</sup> September.

1301 *Crambus lathoniellus*  
Noted 6<sup>th</sup> to 10<sup>th</sup> June, max. four.

1303 *Agriphila selasella*  
One 18<sup>th</sup> July.

1304 *Agriphila straminella*  
Noted 12<sup>th</sup> June to 3<sup>rd</sup> July, and 24<sup>th</sup> August.

1305 *Agriphila tristella*  
Noted 1<sup>st</sup> to 28<sup>th</sup> August, max. two.

1306 *Agriphila inquinatella*  
Noted 8<sup>th</sup> to 23<sup>rd</sup> August, max. two.

1309 *Agriphila geniculea*  
Noted from at least 27<sup>th</sup> August to 23<sup>rd</sup> September.

1332 *Scoparia subfusca*  
Noted 9<sup>th</sup> June to 1<sup>st</sup> July.

1333 *Scoparia pyralella*  
Noted 5<sup>th</sup> June to 1<sup>st</sup> July, max. three.

1334 *Scoparia ambigualis*  
Noted 4<sup>th</sup> June to 15<sup>th</sup> August.

1336 *Eudonia pallida*  
One 29<sup>th</sup> June.

1342 *Eudonia angustea*  
Noted 19<sup>th</sup> August to 6<sup>th</sup> October, max. two.

1344 *Eudonia mercurella*  
Singles on 3<sup>rd</sup> & 4<sup>th</sup> September.

1356 GARDEN PEBBLE  
Singles 14<sup>th</sup> May, 10<sup>th</sup> & 11<sup>th</sup> June, 15<sup>th</sup> July, 17<sup>th</sup> & 19<sup>th</sup> August.

1365 *Pyrausta cespitalis*  
One 10<sup>th</sup> May, then noted 24<sup>th</sup> June to 9<sup>th</sup> September.

1375 EUROPEAN CORN-BORER  
One 11<sup>th</sup> June.

1376 SMALL MAGPIE  
Noted 5<sup>th</sup> June to 16<sup>th</sup> August, max. 12.

1378 Phlyctaenia coronata  
One 4<sup>th</sup> June, then noted 1<sup>st</sup> July to 8<sup>th</sup> August.

1390 Udea prunalis  
Noted 25<sup>th</sup> June to 2<sup>nd</sup> July, max. one.

1392 Udea olivalis  
Noted 6<sup>th</sup> to 30<sup>th</sup> June, max. three.

1398 RUSH VENEER  
One 23<sup>rd</sup> September.

1405 MOTHER OF PEARL  
Noted 26<sup>th</sup> June to 18<sup>th</sup> August, max. 11.

1414 Synaphe punctalis  
Noted 2<sup>nd</sup> July to 11<sup>th</sup> August, max. 15.

1421 LARGE TABBY  
Singles on 10<sup>th</sup> & 12<sup>th</sup> July.

1424 Endotricha flammealis  
Noted 29<sup>th</sup> June to 21<sup>st</sup> August, max. three.

1428 BEE MOTH  
Noted 24<sup>th</sup> June to 23<sup>rd</sup> July, max. two.

1429 Melissoblastes zelleri  
Noted 2<sup>nd</sup> to 17<sup>th</sup> August, max. three.

1452 Phycita roborella  
Singles on 18<sup>th</sup> & 29<sup>th</sup> July.

1458 THISTLE ERMINE  
Noted 30<sup>th</sup> May to 18<sup>th</sup> July, max. five.

1483 Phycitodes binaevella  
Noted 11<sup>th</sup> June to 19<sup>th</sup> July.

1485 Phycitodes maritima (saxicola not eliminated)  
Noted 13<sup>th</sup> to 20<sup>th</sup> July.

1513 WHITE PLUME MOTH  
One 15<sup>th</sup> July.

1635 GROUND LACKEY  
Noted 25<sup>th</sup> to 31<sup>st</sup> July, max. two.

1637 OAK EGGAR  
One 8<sup>th</sup> August.

1651 CHINESE CHARACTER  
One 13<sup>th</sup> May.

1654 FIGURE OF EIGHTY  
Noted 3<sup>rd</sup> to 20<sup>th</sup> June, max. one.

1669 COMMON EMERALD  
Noted 26<sup>th</sup> June to 3<sup>rd</sup> July, max. two.

1682 BLOOD-VEIN  
One 3<sup>rd</sup> July.

1689 MULLEIN WAVE  
Noted 20<sup>th</sup> May to 3<sup>rd</sup> July and again 7<sup>th</sup> August to 5<sup>th</sup> September, max. three.

1690 SMALL BLOOD-VEIN  
Singles on 1<sup>st</sup> & 15<sup>th</sup> July & 7<sup>th</sup> September.

1693 CREAM WAVE  
One 11<sup>th</sup> June.

1705 DWARF CREAM WAVE  
Noted 22<sup>nd</sup> June to 21<sup>st</sup> July, max. five.

1707 SMALL DUSTY WAVE  
One 10<sup>th</sup> & four 28<sup>th</sup> June and singles 30<sup>th</sup> July & 21<sup>st</sup> September.

**1708 SINGLE-DOTTED WAVE**

Noted 14<sup>th</sup> June to 19<sup>th</sup> July, max. four.

**1711 TREBLE BROWN SPOT**

Singles on 18<sup>th</sup> & 30<sup>th</sup> June.

**1713 RIBAND WAVE**

Noted 9<sup>th</sup> July to 18<sup>th</sup> August, max. one.

**1720 THE GEM**

One 21<sup>st</sup> September.

**1725 DARK-BARRED TWIN-SPOT CARPET**

One 5<sup>th</sup> June.

**1728 GARDEN CARPET**

Noted 2<sup>nd</sup> to 29<sup>th</sup> June and again 30<sup>th</sup> July to 30<sup>th</sup> August, max. five.

**1732 SHADED BROAD-BAR**

One 23<sup>rd</sup> July.

**1738 COMMON CARPET**

Noted 30<sup>th</sup> April to 12<sup>th</sup> May, max. one again on 10<sup>th</sup> June and then from 7<sup>th</sup> August to 7<sup>th</sup> September, max. two.

**1742 YELLOW SHELL**

Noted 17<sup>th</sup> June to 21<sup>st</sup> August.

**1758 BARRED STRAW**

Noted 22<sup>nd</sup> June to 3<sup>rd</sup> July, max. six.

**1764 COMMON MARBLED CARPET**

Singles on 7<sup>th</sup> & 10<sup>th</sup> June.

**1765 BARRED YELLOW**

One 27<sup>th</sup> July

**1808 SANDY CARPET**

Noted 18<sup>th</sup> May to 12<sup>th</sup> June, max. five.

**1825 LIME-SPECK PUG**

Noted 23<sup>rd</sup> May to 29<sup>th</sup> August, max. three.

**1834 COMMON PUG**

Noted 30<sup>th</sup> May to 29<sup>th</sup> June, max. two.

**1840 SHADED PUG**

One 29<sup>th</sup> June.

**1862 DOUBLE-STRIPED PUG**

Noted 20<sup>th</sup> April to 24<sup>th</sup> May, max. four and again 23<sup>rd</sup> July and 16<sup>th</sup> August.

**1867 TREBLE-BAR**

Noted 20<sup>th</sup> May to 28<sup>th</sup> June, max. 37 and again 10<sup>th</sup> August to 3rd October, max. 21.

**1884 THE MAGPIE**

One 2<sup>nd</sup> July.

**1894 LATTICED HEATH**

Singles on seven dates 10<sup>th</sup> May to 12<sup>th</sup> June and two on 29<sup>th</sup> July with further singles on 4<sup>th</sup>, 8<sup>th</sup> & 16<sup>th</sup> August.

**1902 BROWN SILVER-LINE**

Noted 26<sup>th</sup> April to 10<sup>th</sup> May, max. two.

**1906 BRIMSTONE MOTH**

Singles 30<sup>th</sup> May and 18<sup>th</sup> June then noted 15<sup>th</sup> to 18<sup>th</sup> August, max. three, with two on 16<sup>th</sup> September.

**1921 SCALLOPED OAK**

Noted 11<sup>th</sup> July to 23<sup>rd</sup> August, max. eight.

**1922 SWALLOW-TAILED MOTH**

Noted 30<sup>th</sup> June to 19<sup>th</sup> July, max. two.

**1934 DOTTED BORDER**

One found dead 21<sup>st</sup> March.

**1937 WILLOW BEAUTY**

Noted 2<sup>nd</sup> to 22<sup>nd</sup> August, max. seven.

**1961 LIGHT EMERALD**

One 7<sup>th</sup> September.

**1968 YELLOW BELLE**

Noted 20<sup>th</sup> May to 9<sup>th</sup> June, max. four and again 15<sup>th</sup> to 30<sup>th</sup> August, max. six.

**1972 CONVULVULUS HAWK-MOTH**

One 9<sup>th</sup> October. Also one found in Felixstowe docks 18<sup>th</sup> September.

**1976 PRIVET HAWK-MOTH**

Noted 29<sup>th</sup> May to 3<sup>rd</sup> July, max. one.

**1981 POPLAR HAWK-MOTH**

Noted 2<sup>nd</sup> May to 8<sup>th</sup> June and again 3<sup>rd</sup> to 20<sup>th</sup> July and 7<sup>th</sup> to 16<sup>th</sup> August, max. two.

**1991 ELEPHANT HAWK-MOTH**

Singles noted 1<sup>st</sup> & 8<sup>th</sup> June.

**1995 PUSS MOTH**

One 21<sup>st</sup> May.

**1997 SALLOW KITTEN**

Singles 11<sup>th</sup>, 19<sup>th</sup> & 24<sup>th</sup> May.

**2007 SWALLOW PROMINENT**

Singles 4<sup>th</sup> to 7<sup>th</sup> May.

**2011 PALE PROMINENT**

Noted 5<sup>th</sup> to 23<sup>rd</sup> May and 28<sup>th</sup> July to 3<sup>rd</sup> August, max. one.

**2019 CHOCOLATE-TIP**

One 24<sup>th</sup> May.

**2029 BROWN-TAIL**

Noted 9<sup>th</sup> July to 17<sup>th</sup> August, max. 60.

**2047 SCARCE FOOTMAN**

One 30<sup>th</sup> July.

**2050 COMMON FOOTMAN**

Noted 15<sup>th</sup> to 19<sup>th</sup> July, max. two.

**2051 FOUR-SPOTTED FOOTMAN**

Female 3<sup>rd</sup>, male 4<sup>th</sup>, two males 5<sup>th</sup> & male 9<sup>th</sup> Oct.

**2057 GARDEN TIGER**

Noted 22<sup>nd</sup> July to 18<sup>th</sup> August, max. one.

**2061 BUFF ERMINE**

Noted 9<sup>th</sup> June to 20<sup>th</sup> July, max. two.

**2063 MUSLIN MOTH**

Noted 2<sup>nd</sup> to 12<sup>th</sup> May, max. two.

**2064 RUBY TIGER**

One 23<sup>rd</sup> July.

**2069 THE CINNABAR**

One 11<sup>th</sup> May, then noted 4<sup>th</sup> to 29<sup>th</sup> June, max. two.

**2077 SHORT-CLOAKED MOTH**

One 17<sup>th</sup> June.

**2081 WHITE-LINE DART**

Noted 9<sup>th</sup> July to 3<sup>rd</sup> October, max. 40.

**2085 ARCHER'S DART**

Noted 10<sup>th</sup> June to 16<sup>th</sup> September, max. seven.

**2087 TURNIP MOTH**

Noted 21<sup>st</sup> May to 30<sup>th</sup> June, max. five with a later one 21<sup>st</sup> September.

**2089 HEART AND DART**

Noted 16<sup>th</sup> May to 3<sup>rd</sup> July, max. 27 on 8<sup>th</sup> June and again on 2<sup>nd</sup> September.

**2091 DARK SWORD-GRASS**

Singles on 20<sup>th</sup> & 29<sup>th</sup> July and 14<sup>th</sup> September.

**2092 SHUTTLE-SHAPED DART**

Noted 2<sup>nd</sup> to 20<sup>th</sup> May, max. eight and again 16<sup>th</sup> July to 21<sup>st</sup> August, max. four.

**2102 FLAME SHOULDER**

One 30<sup>th</sup> May then noted 4<sup>th</sup> August to 1<sup>st</sup> September, max. two

2107 LARGE YELLOW UNDERWING  
Noted 25<sup>th</sup> May to 8<sup>th</sup> October, max. 17.

2109 LESSER YELLOW UNDERWING  
Noted 9<sup>th</sup> July to 2<sup>nd</sup> October, max, seven.

2111 LESSER BROAD-BORDERED YELLOW UNDERWING  
Noted 29<sup>th</sup> July to 2<sup>nd</sup> August, max. two.

2112 LEAST YELLOW UNDERWING  
One 20<sup>th</sup> July.

2123 SMALL SQUARE-SPOT  
Singles noted 24<sup>th</sup> May to 10<sup>th</sup> June and 15<sup>th</sup> and 31<sup>st</sup> August.

2126 SETACEOUS HEBREW CHARACTER  
Noted 25<sup>th</sup> May to 18<sup>th</sup> June and again 12<sup>th</sup> August to 8<sup>th</sup> October, max. 11.

2128 DOUBLE SQUARE-SPOT  
Singles 2<sup>nd</sup> & 15<sup>th</sup> August.

2134 SQUARE-SPOT RUSTIC  
Noted 4<sup>th</sup> September to 4<sup>th</sup> October, max. seven.

2145 THE NUTMEG  
Noted 22<sup>nd</sup> to 25<sup>th</sup> June, max. one.

2147 THE SHEARS  
Singles 9<sup>th</sup> June, 2<sup>nd</sup> & 3<sup>rd</sup> July.

2152 WHITE COLON  
Noted 23<sup>rd</sup> May to 3<sup>rd</sup> July, max. three

2154 CABBAGE MOTH  
Noted 22<sup>nd</sup> June to 15<sup>th</sup> August, max. one.

2159 DOG'S TOOTH  
One 11<sup>th</sup> August.

2160 BRIGHT-LINE BROWN-EYE  
Noted 2<sup>nd</sup> June to 30<sup>th</sup> July, max. eight, with one on 21<sup>st</sup> September.

2167 TAWNY SHEARS  
Noted 10<sup>th</sup> to 13<sup>th</sup> May, max. one and again 10<sup>th</sup> June.

2173 THE LYCHNIS  
Singles 18<sup>th</sup> May to 30<sup>th</sup> June, max. two.

2187 COMMON QUAKER  
One 10<sup>th</sup> April.

2188 CLOUDED DRAB  
Two 30<sup>th</sup> Apr & singles 16<sup>th</sup> & 17<sup>th</sup> May.

2190 HEBREW CHARACTER  
Noted 8<sup>th</sup> April to 11<sup>th</sup> May, max. two.

2192 BROWN-LINE BRIGHT-EYE  
One 15<sup>th</sup> July.

2193 THE CLAY  
Noted 9<sup>th</sup> July to 7<sup>th</sup> August, max. two.

2198 SMOKY WAINSCOT  
Singles 8<sup>th</sup> June and 21<sup>st</sup> July then noted 24<sup>th</sup> August to 10<sup>th</sup> September, max. three.

2199 COMMON WAINSCOT  
Noted 27<sup>th</sup> May to 19<sup>th</sup> June, max. one, and again 9<sup>th</sup> July and 12<sup>th</sup> August to 25<sup>th</sup> September, max. four.

2221 THE MULLEIN  
None seen but caterpillars were gain noted this year.

2230 FEATHERED BRINDLE  
Noted 9<sup>th</sup> September to 9<sup>th</sup> October, max. 15.

2232 BLACK RUSTIC  
Singles on 29<sup>th</sup> & 30<sup>th</sup> September.

2243 EARLY GREY  
One 11<sup>th</sup> April

2255 FEATHERED RANUNCULUS  
Noted 30<sup>th</sup> August to 13<sup>th</sup> October, max. three.

2256 THE SATELLITE  
One 1<sup>st</sup> November.

2267 BEADED CHESTNUT  
One 5<sup>th</sup> September

2270 LUNAR UNDERWING  
Noted 19<sup>th</sup> Sept to 5<sup>th</sup> October, max. two.

2293 MARBLED BEAUTY  
Noted 23<sup>rd</sup> June to 3<sup>rd</sup> September, max. ten.

2299 MOUSE MOTH  
Noted 22<sup>nd</sup> July to 16<sup>th</sup> September, max. two.

2303 STRAW UNDERWING  
Noted 31<sup>st</sup> July to 29<sup>th</sup> August, max. seven.

2306 ANGLE SHADES  
Noted 27<sup>th</sup> May to 10<sup>th</sup> June and again 18<sup>th</sup> August to 29<sup>th</sup> October, max. two.

2318 THE DUN-BAR  
One 31<sup>st</sup> July.

2321 DARK ARCHES  
Noted 25<sup>th</sup> June to 2<sup>nd</sup> August, max. three.

2322 LIGHT ARCHES  
One 25<sup>th</sup> June.

2330 DUSKY BROCADE  
Singles 17<sup>th</sup> & 22<sup>nd</sup> June.

2334 RUSTIC SHOULDER-KNOT  
One 6<sup>th</sup> June.

2337 MARBLED MINOR  
Noted 3<sup>rd</sup> to 29<sup>th</sup> June, max. three.

2339 TAWNY MARBLED MINOR  
Noted 11<sup>th</sup> June to 1<sup>st</sup> July, max. two.

2340 MIDDLE-BARRED MINOR  
Singles 9<sup>th</sup> & 18<sup>th</sup> July.

2341 CLOAKED MINOR  
Noted 1<sup>st</sup> to 27<sup>th</sup> August, max. six.

2342 ROSY MINOR  
Noted 17<sup>th</sup> July to 23<sup>rd</sup> August, max. two.

2343 COMMON RUSTIC  
Noted 16<sup>th</sup> July to 5<sup>th</sup> September, max. three.

2352 DUSKY SALLOW  
One 24<sup>th</sup> July

2353 FLOUNCED RUSTIC  
Noted 13<sup>th</sup> August to 25<sup>th</sup> September, max. 11.

2370 TWIN-SPOTTED WAINSCOT  
One 16<sup>th</sup> August.

2377 FEN WAINSCOT  
One 30<sup>th</sup> July.

2381 THE UNCERTAIN  
Noted 22<sup>nd</sup> June to 4<sup>th</sup> August, max. ten.

2382 THE RUSTIC  
Noted 4<sup>th</sup> to 12<sup>th</sup> June, max. two and again 21<sup>st</sup> July to 30<sup>th</sup> August, max. four.

2384 VINE'S RUSTIC  
Noted 24<sup>th</sup> May to 17<sup>th</sup> June and again 18<sup>th</sup> August to 23<sup>rd</sup> September, max. six.

2387 MOTTLED RUSTIC  
Noted 28<sup>th</sup> May to 15<sup>th</sup> July, max. 12.

2399 BORDERED SALLOW  
Noted 1<sup>st</sup> Jun to 15<sup>th</sup> July, max. two.

**2434 BURNISHED BRASS**

Singles 13<sup>th</sup> June & 23<sup>rd</sup> September.

**2441 SILVER Y**

One 6<sup>th</sup> June then noted 7<sup>th</sup> July to 30<sup>th</sup> September, max. 14.

**2450 THE SPECTACLE**

Noted 27<sup>th</sup> May to 2<sup>nd</sup> July and again 3<sup>rd</sup> August to 3<sup>rd</sup> September, max. two.

**2452 RED UNDERWING**

One 27<sup>th</sup> August.

**2462 MOTHER SHIPTON**

Two on 7<sup>th</sup> and one on 9<sup>th</sup> June.

**2474 STRAW DOT**

Five noted 30<sup>th</sup> Jun to 13<sup>th</sup> Jul & 21 noted 16<sup>th</sup> Aug to 12<sup>th</sup> Sep, max. six 26<sup>th</sup> Aug.

**2477 THE SNOUT**

Noted 12<sup>th</sup> June to 3<sup>rd</sup> August, max. two.

**2493 DOTTED FAN-FOOT**

One 26<sup>th</sup> June.

Compiled by Nigel Odin,

Landguard Bird Observatory,

View Point Road,

Felixstowe,

Suffolk, IP11 3TW

Tel: 01394 673782

E.mail: landguardbo@yahoo.co.uk