

## Review of 2003

A 15w actinic (Heath Trap) was run at Hythe from 21st June to 26th July, and a 125w mercury-vapour (Robinson Trap) there from 9th August to the end of the year.

### Moths trapped in 2003 (trapping started in late June)

	Jul	Aug	Sep	Oct	Nov	Dec	Total
Macros	56	73	66	32	13	0	141
Pyralis	10	20	12	3	2	0	27

### Pyralids

A total of 27 species were trapped.

### Migrants

*Noctuella* (Rush Veneer, photo) was recorded from 12th/13th August with single figure catches in that month and the first half of September. An influx was noted in the second half of September, with 20 at Abbotscliffe on the 19th and an exceptional 118 at light at Hythe on the 21st/22nd. Reasonable numbers remained into October, but there were no records in the second half of the month, yet 6 singles were taken in November, with the last at Hythe on the 13th/14th. *Ferrugalis* (Rusty-dot Pearl, photo) was recorded on two nights in August (16th/17th and 20th/21st) and 3 in November (between 9th/10th and 20th/21st).



*noctuella* (Rush Veneer)



*ferrugalis* (Rusty-dot Pearl)

### Residents

Of the more notable resident species; *extimalis* (photo) trapped on two nights in August (15th/16th and 18th/19th), *semirubella* (photo) on four nights between 17th/18th August and 21st/22nd September, *selasella* on 13th/14th and 18th/19th August, *forcicella* on 14th/15th July and 22nd/23rd August, a single *nubilalis* (European Corn-borer, photo) on 21st/22nd August, and a *mellonella* (Wax Moth) on 11th/12th August.



*extimalis*



*semirubella*



*nubilalis* (European Corn-borer)

Also of note were *lemnata* (Small China-mark, photo) on 12th/13th September, *aurata* (photo) 2 on 16th/17th September, *lancealis* on 16th/17th July, a late *glaucinalis* (photo) on 10th/11th October and *farinalis* (Meal Moth) on 19th/20th and 20th/21st September.



*lemnata* (Small China-mark)



*aurata*



*glaucinalis*

## Macros

A total of 141 species were recorded.

## Migrants

Highlights included the scarce immigrants Scarce Bordered Straw (at Hythe on 17<sup>th</sup>/18<sup>th</sup> October, photo) Small Mottled Willow (singles at Hythe on 18<sup>th</sup>/19<sup>th</sup> and 21<sup>st</sup>/22<sup>nd</sup> September, photo) and Convolvulus Hawk-moth (reported at Samphire Hoe on 4<sup>th</sup> September).



Scarce Bordered Straw



Small Mottled Willow

Of the other migrant species there were two Bordered Straws at Hythe on 19<sup>th</sup>/20<sup>th</sup> August (photo), five records of Hummingbird Hawk-moth in late August and early September (2 at Samphire Hoe, 1 at Hythe and 2 in the Nickoll's Quarry/Hythe Redoubt area), singles of Dark Sword-grass at Hythe on 6 dates in August and a Pearly Underwing there on 4<sup>th</sup>/5<sup>th</sup> September (photo). Silver Ys were recorded from the first night of trapping (21<sup>st</sup>/22<sup>nd</sup> June) through until 5<sup>th</sup>/6<sup>th</sup> November. Although a common day-flyer throughout the area there were generally only small numbers at light, with a notable peak of 21 at Hythe on 13/14<sup>th</sup> August.



Bordered Straw



Pearly Underwing

## Residents

Trapping commenced in June and 28 species were recorded, with May Highflyer, Vapourer and Poplar Grey being notable. 56 species were trapped in July, including 4 Least Carpets (photo), Pale Prominent, Coxcomb Prominent, Elephant Hawk-moth (photo), Dusky Sallow, Rosy Footman,

Cream-bordered Green Pea, The Sycamore, Broad-barred White, Cypress Pug and good numbers of Marbled Green.



Least Carpet



Elephant Hawk-moth

August produced a total of 73 species and saw the largest catch of the year on the 17<sup>th</sup>/18<sup>th</sup>, with 240 macros of 42 species. Three Straw Dots (photo) and 2 White-points were possibly immigrants. Prominents were well-represented with 2 Maples (photo), and single Swallow and Lesser Swallow (photo). Also of note were Orange Swift, Flame Carpet, Tawny-barred Angle, Vapourer, Large Thorn, Canary-shouldered Thorn, 2 Poplar Hawk-moths (photo), Varied Coronet, The Campion, Dark Spinach, Six-striped Rustic, 2 Straw Underwings, Rosy Minor, Red Underwing and Burnished Brass.



Straw Dot



Maple Prominent



## Lesser Swallow Prominent

## Poplar Hawk-moth

67 species in September included 2 Oak Hook-tips (photo), 3 Dusky-lemon Sallows (photo), Centre-barred Sallow (photo), The Sallow, Brindled Green and Pinion-streaked Snout (photo). 5 Straw Dots were possibly immigrants. Typical autumn moths included Large Ranunculus, Black Rustic, Autumnal Rustic, Blair's Shoulder-knot and Lunar Underwing, and good numbers of yellow underwings were trapped, with a peak of 77 Large and 26 Lessers on the 8<sup>th</sup>/9<sup>th</sup>. Ruby Tiger, Lesser Treble-bar, Dusky Thorn and Spruce Carpet were also notable.



Oak Hook-tip



Pinion-streaked Snout



Dusky-lemon Sallow



Centre-barred Sallow

October produced Red-green Carpet, Mallow (photo), Tawny Pinion, Satellite, Barred Sallow, Brick, Beaded Chestnut, Dark Chestnut, Large Wainscot (photo) and Red-line Quaker. A single White-point was a probable immigrant. A peak of 16 Feathered Ranunculus on the 10<sup>th</sup>/11<sup>th</sup> was notable.



Mallow



Large Wainscot

A December Moth and an *Epirrata* sp., probably November Moth (photo), were notable in November, as were the second Large Wainscot of the year, a Streak (photo) and 3 Feathered Thorns.



*Epirrata* sp.



Streak