

Review of 2005

Moth species trapped or seen in 2005

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Macros	0	0	9	19	49	99	115	67	58	24	0	0	213
Pyralids	0	0	0	0	2	17	21	11	4	1	0	0	30

Pyralids

A total of 30 species were trapped or seen, 7 less than the previous year's total.

Migrants

Numbers of the normally regular species were very poor, with just a single record of *ferrugalis* (Rusty-dot Pearl) - at Hythe on 28th May - and none at all of *noctuella* (Rush Veneer). However the lack of migrant quantity was made up for by a *vitrealis*, taken at Hythe on 23rd October (photo) - a new species for the trap.

Residents

Pyralid highlight of the year was the capture of an *asinalis* on 8th July (photo). This species has not appeared in recent Kent reports, and it appears that the location where it was taken is the only site in the county where it is present. For this reason the exact location is not published here.



vitrealis - Hythe - 23rd Oct



asinalis - 8th July

A single *Dolicharthria punctalis* was at Hythe on 9th July, but there were no records of the other shingle-dwelling species caught there last year (*dentalis* and *boisduvaliella*). There were 5 *extimalis* at Hythe between 13th July and 5th September, and 4 *nubilalis* (European Corn-borer) there between 17th June and 1st July.

A trap run for a night, on 16th July, in Folkestone Warren produced an example of *verbascalis*, and 2 *repandana* were also taken, with another at Folkestone in late June. It was a good year for *Synaphe*

punctalis, with 19 at Hythe between 29th June and 5th August, including 6 on 3rd July. Three *semirubella* and 4 *genistella* were taken in Hythe in late July.

Of the more regular species a *pinguis* (on 17th August), 2 *farinalis*, 2 *lemnata*, 16 *aurata* and nearly 200 *flammealis* - up to 15 a night - were notable at Hythe.

Macros

A total of 213 species were trapped or seen, 1 more than the previous year's total. The largest catch of the year was 138 macros of 40 species at Hythe on 19th June.

Migrants

Highlights of the year were a Clancy's Rustic caught at Hythe on the 9th October (photo) and a Cypress Carpet at Sandgate on 26th October - new species for Folkestone & Hythe. The Clancy's Rustic was part of a significant influx into the country, and particularly Kent, in 2005. Langmaid's Yellow Underwings were again a feature of the year, with at least 5 taken in Hythe between 5th and 18th August. Hummingbird Hawk-moths were in Folkestone on 30th May and at Abbotscliffe on 19th July, and a Delicate was reported at Samphire Hoe in October.

Of the more regular migrants Silver Ys were recorded in reasonable numbers, with 44 at light in Hythe between 10th April and 28th October, and many others recorded in daylight, but Dark Swordgrass - singles at Hythe on 8th July (photo) and 9th September - and Pearly Underwing - singles in Folkestone and Hythe in late May, and at Hythe on 4th September - were in fairly short supply.



Clancy's Rustic - Hythe - 9th October



Dark Swordgrass - Hythe - 8th July

Residents

A Leopard Moth at Folkestone on 6th July was an unusual record for the site. Pheromone-luring as part of the National Moth Night activities on 10th July produced 6 Six-belted Clearwings at Samphire Hoe (photo). A single Oak Eggar was trapped at Hythe on 26th July and 4 Drinkers were taken at Samphire Hoe on 8th July. Pebble Hook-tips were at Hythe on two dates in June (photo).



Six-belted Clearwing - Samphire Hoe - 10th July



Pebble Hook-tip - Hythe - 17th June

Least Carpets were noted at Hythe on 5 dates between 7th and 26th July, and the first Treble Brown Spot was noted there on the reasonably early date of 29th May. A Dark-barred Twin-spot Carpet was at Hythe on 31st May, and a Galium Carpet was trapped at Samphire Hoe on 8th July.

The only Mallow of the year was taken at Hythe on 15th October, and the only Shoulder Stripe was at Folkestone on 1st April. A single Blue-bordered Carpet was at Hythe on 2nd July, and a Green Carpet was trapped there on the 21st August. Extreme dates for Pretty Chalk Carpet (photo) were 6th May and 7th September.

A Netted Pug was taken at Folkestone on 2nd June (photo) and 3 Freyer's Pugs were at Hythe between 28th May and 19th June. Cypress Pug continues its expansion, with 2 at Folkestone on the 2nd June and 3 at Hythe between the 23rd August and 8th September. Green Pugs were present in good numbers, with a peak of 17 at Hythe on 19th June.



Pretty Chalk Carpet - Hythe - 6th May



Netted Pug - Folkestone - 2nd June

There were two Small Yellow Waves at Hythe in July, and a Bordered Beauty there on 4th September. Singles of Lilac Beauty and Orange Moth were trapped in Folkestone Warren on 16th July. A Pale Brindled Beauty was taken in Folkestone on 17th March, with a Brindled Beauty in Hythe on 11th April (photo). A Straw Belle was at Samphire Hoe on the 8th July (photo).



Brindled Beauty - Hythe - 11th April



Straw Belle - Samphire Hoe - 8th July

Common hawk-moths (photo) were represented by Privet (13), Lime (2), Eyed (4), Poplar (8), Elephant (25), and Small Elephant (1). A Puss Moth was caught at Cheriton on 13th June. Prominent species recorded were Iron (photo), Lesser Swallow, Coxcomb, Maple, and Pale.



Lime, Small Elephant and 2 Elephant Hawk-moths
- Folkestone - 22nd June



Orange Footman, Tawny Shears, Iron Prominent
and Toadflax Brocade - Hythe - 25th May

The first Dew Moths (photo) were seen at Abbotscliffe on 10th May, and a total of 40 were counted there on 8th June. Nearby, two were seen at Capel-le-Ferne (Café) on 19th June. The cliffs are currently the only area in the county where this species is present. An Orange Footman was trapped at Hythe on the 25th May (photo above). Cream-spot Tigers were reported at Samphire Hoe on 2 dates in June.

Two Kent Black Arches were taken in Folkestone Warren on 16th July. A White-line Dart at Hythe on 24th July was noteworthy, as was a Dotted Clay there on 3rd August. A Dot Moth at Hythe on 6-7th September was notably late, whilst a Broad-barred White there on 1st May was rather early.

A Small Ranunculus at Folkestone on the 16th July was a particularly unusual record, and there was a good run of Tawny Shears sightings at Hythe, with 8 between the 25th May and 21st August (photo above). A White Spot at Folkestone on 25th June was also of note.

Of the early species, Common Quaker, Hebrew Character, and Early Grey appeared first (on 17th March), and there were just single records of March Moth (Folkestone, 21st March), Pine Beauty (Hythe, 31st March), and Twin-spotted Quaker (Folkestone, 1st April). Clouded Drab was noted from 22nd March and Small Quaker from 31st March.

White-point (photo) seemed to be established at Hythe, with a sequence of 17 records between 6th June and 24th September, and L-album Wainscots were in good numbers there, with 42 trapped between 30th June and 26th October. Single Toadflax Brocades were at Hythe on 25th and 30th May (photo above), and a Minor Shoulder-Knot was in Folkestone Warren on 16th July.



Dew Moth - Abbotscliffe - June



White-point - Hythe - 6th June (& see web?)

A Feathered Brindle (photo) was trapped at Hythe on 21st September. Feathered Ranunculus were again present in good numbers at Hythe, with a peak of 18 on the 30th September, but other usual autumn species were in short supply there, with just single Centre-barred Sallow (19th September), Barred Sallow (8th October), and Red-line Quaker (14th October), a paltry 3 Blair's Shoulder-knots and only 11 Black Rustics.

A total of 43 Marbled Greens were trapped at Hythe between 11th July and 9th September, and 8 Old Lady were caught there between 19th July and 9th September. Single Bird's Wings occurred on 24th June and 13th July. There was a typical late run of Large Wainscots, with 4 at Hythe between 8th and 28th October, but a Fen Wainscot there on 16th July was more unusual. There were two Bordered Sallow records from Hythe in mid-July, and a Plain Golden Y there on the 21st July.



Feathered Brindle - Hythe - 21st September



Plain Golden Y - Hythe - 21st July