

Kingsgate Report 2003

- Orange Swift
5/8-10/9/2003. 1-6 on most nights, 10 on 21/8.
- Common Swift
8/5-9/7/2003 Most nights. 10-28 on twenty dates with a peak of 39 on 6/6.
- Leopard Moth
Singles on 9/7, 16/7 and 31/7/2003.
- Six-spot Burnet Moth
A day flying species. Mid June - mid August. Present in the flowery areas of the Golf Course rough in small and much reduced numbers. Common and increasing in the grassland at North Foreland.
- December Moth
Singles on 19/11, 2/12 and 12/12/2003.
- Lackey
6/7-12/8/2003. 1-2 on seven dates.
- Oak Eggar
Single females on six dates 9/7-6/8/2003.
- Emperor Moth
A female on 4/5/2003 is the 1st record for the area.
- Oak Hook-tip
Doubled brooded. One on 7/6/2003. Further singles on 29/7 and 1/8/2003.
- Pebble Hook-tip
Singles on 24/7 and 6/8/2003 are the 2nd and 3rd area records, the previous in 1992.
- Chinese Character
Doubled brooded. Singles on 1/6 and 23/6/2003 were the only 1st generation records. Singles on seven dates from 15/7-3/9 with 2 on 5/9.
- Peach Blossom
One on 27/5/2003. A rare moth on Thanet and only the 3rd record for the area.
- Buff Arches
16/6-7/8/2003. 1-5 on twenty-three dates until 19/7, after which, only a single on 7/8. Exceptionally, one on 16/9/2003.
- Figure of Eighty
30/5-15/7/2003. 1-4 on twenty-one dates is by far a record year.
- Poplar Lutestring
One on 19/6/2003 is the 3rd record for the area.
- Satin Lutestring
One on 9/8/2003 is also the 3rd record for the area.
- Common Lutestring
One on 10/7/2003.
- March Moth
Singles on 27/2, 5/3 and 25/3/2003.

Rest Harrow

One on 15/7/2003. The 3rd record for the area. A nationally rare species, either a migrant or wanderer from the Sandwich Bay colony.

Blotched Emerald

A species of oak woodland, 1 on 15/6/2003 is the 1st record for the area.

Common Emerald

3/6-1/8/2003. 1-8 on most nights from 19/6 with 10 on 16/7.

Small Emerald

9/7-29/7/2003. Singles on six dates with 2 on 20/7.

Maiden's Blush

Singles on 1/8 and 20/8/2003.

Clay Triple-lines

One on 13/8/2003. The 3rd record, last recorded in 1997.

Blood-vein

Doubled brooded. 28/5-26/6/2003. Singles on four dates.
9/7-15/9/2003. 1-2 on twenty-one dates.

Sub-angled Wave

A rare migrant. One on 1/8/2003. The 1st record for the area.

Lace Border

One on 6/6/2003. The 1st record for the area.

Mullein Wave

Doubled brooded. 27/5-26/6/2003. 1-3 on twelve dates.
15/7-22/8/2003. 1-4 on twenty-five dates with 6 on 9/8. Most frequent in August.
Nine singles from 2/9-19/9/2003 suggest a possible 3rd generation.

Small Blood-vein

15/6-21/8/2003. 1-2 on seven dates in June, then 1-4 on most nights with 7 on 11/7.
1-2 on six dates 2/9-19/9/2003 suggests a partial 2nd generation.

Rosy Wave

One on 19/8/2003 is the 1st record for the area. A late date, indicative of a 2nd generation of this normally single brooded species.

Lesser Cream Wave

One on 19/7/2003. The 1st record for the area. A marshland species, this is one of three records on Thanet in this period.

Bright Wave

One on 15/7/2003. The 1st record for the area. As a UK resident, it is confined to coastal dunes/shingle from Sandwich-Kingsdown.

Least Carpet

17/6-21/8/2003. 1-25 on most nights, although commonest during July.
Exceptionally, singles on 16/9 and 19/9/2003.

Small Fan-footed Wave

4/7-21/8/2003. 1-5 on most nights with 8 on 15/7.

Dwarf Cream Wave

19/6-30/7/2003. 1-5 on most nights.

Small Dusty Wave

10/5-3/10/2003. Two overlapping broods. Singles on two dates in May and 1-6 on eight dates in June with 17 on 17/6. 1-2 on just nine dates during July. 1-6 on most nights during August/September with 10 on 29/8 and 8 on 31/8.

Single-dotted Wave

19/6-4/9/2003. Only two singles in June, then 1-8 most nights until 19/8, after which just one further single. Peaks of 10 on 31/7 and 1/8.

Satin Wave

Mostly single brooded. 17/6-15/7/2003. Singles on five dates with 2 on 19/6. Singles of a partial 2nd generation on 19/8 and 4/9/2003.

Treble Brown Spot

6/6-20/7/2003. 1-4 on most nights with 6 on 20/6 and 11/7.

Riband Wave

16/6-21/8/2003. 1-5 on most nights during June. Noted on every night during July/August with 10-19 on thirteen dates, 22 on 16/7 and 28 on 20/7. Singles of a partial 2nd generation on 11/9, 17/9 and 20/9/2003. A very poor year.

Vestal

Migrant. Singles on 27/6, 4/8, 19/8 and 2/10/2003.

Gem

Migrant. Singles on 15/6 and 30/6/2003. Singles on four dates 1/8-21/8, with 2 on 9/8. Finally, one on 19/11.

Balsam Carpet

One on 3/7/2003. The 1st record for the area and a very uncommon species in Kent.

Flame Carpet

One on 6/8/2003. The 2nd record for the area, the previous in 1998.

Dark-barred Twin-spot Carpet

Although double brooded, the records are probably all of the 2nd generation. Singles on 7/7, 23/7 and 13/9/2003.

Red Twin-spot Carpet

Double brooded. One on 18/5/2003. 16/7-8/9/2003. 1-2 on thirteen dates with 3 on 1/8. A record year.

Silver-ground Carpet

One on 19/6/2003.

Garden Carpet

At least two overlapping broods. One on 21/4/2003, then 27/5-8/10/2003. 1-9 on most nights with 11 on 31/7. Commonest during July and August. Poor.

Shaded Broad-bar

7/7-1/8/2003. Singles on five dates with 2 on 23/7.

Ruddy Carpet

One on 30/6/2003. The 3rd record.

Royal Mantle

One on 9/7/2003. The 1st record for the area.

Common Carpet

Double brooded. 23/5-3/7/2003. Singles on eleven dates with 2 on 19/6.
15/7-19/8/2003. 1-5 on many dates, most nights during July.
Two on 5/9 and 1 on 20/9 may represent a partial 3rd generation.

Wood Carpet

One on 23/7/2003. An uncommon species on Thanet.

Galium Carpet

Double brooded. 20/6-16/7/2003. Singles on five dates.
2/8-17/9/2003. Singles on eight dates with 2 on 12/8.

Yellow Shell

6/6-5/9/2003. 1-2 on fourteen dates. A common species with only a partial attraction to light.

Mallow

Singles on 5/9, 16/9, 1/10 and 3/10/2003. A very poor year.

Dark Spinach

Singles on 19/7 and 8/8/2003.

Purple-bar

Double brooded. 3/6-9/7/2003. Singles on four dates.
19/7-19/8/2003. Singles on four dates.

Phoenix

7/7-12/8/2003. Singles on five dates with 2 on 23/7. A record year.

Spinach

Singles on 19/6, 15/7 and 29/7/2003.

Barred Straw

One on 23/7/2003.

Small Phoenix

One on 15/7/2003.

Red-green Carpet

One on 8/10/2003. The 3rd record for the area.

Common Marbled Carpet

Double brooded. 29/5-16/7/2003. 1-6 on most nights.
An exceptionally poor 2nd generation, with three singles from 5/9-2/10 and 2 on 3/10.

Barred Yellow

18/6-15/7/2003. Singles on four dates with 2 on 23/6.

Blue-bordered Carpet

One on 12/7/2003.

Pine Carpet

One on 27/9/2003.

Grey Pine Carpet

Double brooded. Singles on 1/6 and 17/6/2003. Further singles on 9/9 and 29/9.

Spruce Carpet

One on 11/9/2003.

Broken-barred Carpet

One on 3/6/2003. The 1st record for the area.

Green Carpet

Double brooded. Singles on 10/5, 1/6 and 4/6/2003. One on 17/9/2003. Only five previous records and considered to be an infrequent wanderer to the area, however netting on the golf course at dusk in the Joss Bay area this year, has shown it to be resident.

July Highflyer

Singles on 8/7 and 16/7/2003.

May Highflyer

One on 17/6/2003.

Small Waved Umber

26/6-19/8/2003. Singles on four dates with 2 on 1/8.

Fern

Singles on 15/7 and 1/8/2003.

Pretty Chalk Carpet

Singles on 21/7 and 9/8/2003.

Sharp-angled Carpet

One on 7/7/2003. The 2nd record for the area.

November Moth

31/10-2/12/2003. Singles on seven dates with 2 on 9/11.

Winter Moth

Singles on 10/11, 2/12 and 12/12/2003.

Small Rivulet

One on 8/7/2003.

Barred Rivulet

Singles on 21/7 and 19/8/2003. The 3rd and 4th records for the area.

Haworth's Pug

3/6-7/8/2003. Four singles in June, then 1-2 on eighteen dates with 6 on 11/7.

Toadflax Pug

15/7-5/9/2003. Singles on eight dates.

Foxglove Pug

One on 6/6/2003. The 1st record for the area.

Mottled Pug

28/5-30/6/2003. 1-7 on most nights with 10 on 7/6.

Pinion-spotted Pug

One on 31/5/2003. The 1st record for the area.

Lime-speck Pug

4/5-21/9/2003. 1-3 on five dates in May. 1-12 on most nights during June/July and 1-17 nearly every night in August with 22 on 9/8. 1-4 on many dates in September.

Freyer's Pug

2/6-22/6/2003. 1-2 on nine dates.

Wormwood Pug
2/7-21/8/2003. 1-5 on most nights.

Currant Pug
Double brooded. Singles on 18/5, 31/5 and 3/6/2003.
Further singles on 11/8 and 21/8/2003. A very poor year.

Common Pug
24/5-4/7/2003. 1-9 on most nights with 14 on 3/6.

White-spotted Pug
Double brooded. 3/6-12/6/2003. 1-2 on five dates. 19/7-12/8/2003. Singles on five dates.

Grey Pug
18/5-11/7/2003. Singles on six dates.

Tawny Speckled Pug
24/7-11/9/2003. 1-4 on sixteen dates.

Bordered Pug
9/7-12/8/2003. 1-3 on twelve dates.

Shaded Pug
24/5-21/7/2003. Two singles in May, then 1-8 on most nights until 9/7 after-which just one further single. Peaks of 12 on 7/6 and 15 on 17/6.

Yarrow Pug
7/7-21/7/2003. Singles on four dates.

Plain Pug
7/7-9/8/2003. 1-3 on thirteen dates.

Ash Pug
One on 11/8/2003. Only the 3rd record.

Brindled Pug
One on 4/5/2003.

Oak-tree Pug
3/5-6/6/2003. 1-3 on seven dates.

Juniper Pug
Singles on 7/7 and 15/7/2003. The 3rd and 4th records.

Cypress Pug
One on 12/6/2003. 20/7-11/9/2003. 1-2 on four dates in July, then most nights during August, including 5-10 on eight dates and 12 on 1/8.
1-3 on five dates in September.

Dwarf Pug
One on 3/5/2003.

V-Pug
Double brooded. One on 22/6/2003. 14/7-1/8/2003. Singles on five dates.

Sloe Pug
Singles on 28/5 and 7/6 with 2 on 3/6/2003.

Green Pug
31/5-20/7/2003. 1-6 on most nights with 10 on 9/6 and 17/6.

Double-striped Pug

Double brooded. 24/4-6/6/2003. 1-4 on many dates.
22/6-17/9/2003. 1-6 on most nights during July and August, otherwise 1-2
rather infrequently.

Treble-bar

Double brooded. 28/5-3/6/2003. Three singles. 28/7-5/9/2003. Singles on five dates.

Lesser Treble-bar

Double brooded. Singles on 9/6, 31/7 and 9/8/2003.

Dingy Shell

One on 22/6/2003. The 1st record for the area.

Small Yellow Wave

Singles on 15/6, 10/7 and 29/7/2003.

Yellow-barred Brindle

Double brooded. 10/5-30/6/2003. 1-3 on many dates, commonest during June.
One on 15/7 could be from either generation. 29/7-19/9/2003. 1-2 on sixteen dates.

Magpie

12/6-21/8/2003. 1-9 on virtually every night. Peaks of 15 on 15/6 and 12 on 17/6.

Clouded Border

2/7-17/8/2003. 1-2 on six dates is by far a record showing.

Scorched Carpet

Singles on 27/6, 19/7 and 1/8/2003.

Peacock

One on 8/8/2003.

Sharp-angled Peacock

Double brooded. One on 20/6/2003. Singles on 20/7, 1/8 and 5/8 with 3 on 6/8/2003.

Tawny Barred Angle

Double brooded. Singles on 20/6, 27/6/2003 and 15/7. 2nd generation singles on 4/8
and 9/8/2003.

Latticed Heath

Double brooded. One on 27/6/2003. Unusually common during the 2nd generation,
14/7-12/9. 1-2 on thirteen dates with a record 18 on 19/8, 5 on 20/8 and 9 on 21/8.

V-Moth

One on 14/7/2003. The 1st record for the area.

Scorched Wing

One on 6/6/2003. The 2nd record for the area.

Brimstone

Double brooded. 28/4-15/7/2003. 1-4 on many nights during May and 1-9 on most
nights in June. Scarce in July, with 1-2 most nights until mid month.
2nd generation from 23/7-16/9/2003. 1-5 on most nights during July and September,
with 1-12 on most nights in August, peaks of 19 on 6/8 and 18 on 9/8.

Bordered Beauty

One on 15/9/2003. The 2nd record for the area.

- Lilac Beauty
One on 23/6/2003. One of the infrequent partial 2nd generation on 16/9.
Only the 3rd and 4th records for the area.
- Large Thorn
Singles on 27/8 and 5/9/2003.
- August Thorn
One on 21/8/2003. The 3rd record, last seen in 1992.
- Canary-shouldered Thorn
One on 9/8/2003.
- Dusky Thorn
One on 13/8/2003. The 2nd area record.
- Early Thorn
Due to the cool spring, there were no 1st generation records.
10/7-9/8/2003. Singles on seven dates with 2 on 24/7.
- Lunar Thorn
One on 12/6/2003. Coastal specimens of this woodland species are thought to be migrants. The 1st record for the area.
- Purple Thorn
One on 1/8/2003. The 1st record for the area.
- Scalloped Hazel
Singles on 21/5 and 25/5/2003.
- Scalloped Oak
26/6-5/9/2003. 1-6 on most nights.
- Swallow-tailed Moth
20/6-9/8/2003. 1-9 on most nights, commonest during July.
- Feathered Thorn
28/10-19/11/2003. 1-2 on seven dates.
- Peppered
2/6-1/8/2003. 1-2 on twenty-three dates. All but one were of the pale form.
- Dotted Border
One on 1/3/2003.
- Mottled Umber
One on 31/10/2003.
- Waved Umber
4/5-16/6/2003. 1-2 on eleven dates with 4 on 3/6/2003.
- Willow Beauty
3/6-27/6/2003. 1-4 on many dates. 4/7-10/10/2003. 1-3 on many dates during July, then 1-16 on most dates during August with 21 on 9th. 1-4 on seven dates during September with singles on 1/10 and 10/10. A very poor year.
- Mottled Beauty
12/6-23/7/2003. 1-5 on twenty-eight dates. A record year.

- Pale Oak Beauty
Singles on 2/6 and 22/6/2003. The 2nd and 3rd area records.
- Brussels Lace
One on 8/7/2003. Thought to be a migrant. The 1st record for the area.
- Engrailed
Singles on 10/7, 11/8 and 16/9/2003.
- Bordered White
One on 8/7/2003.
- Common White Wave
Singles on 19/6, 31/7 and 7/8/2003.
- Common Wave
Singles on 10/7 and 17/8/2003.
- Clouded Silver
3/6-6/8/2003. 1-6 on thirty-one dates. A record year.
- Light Emerald
Double brooded. 31/5-23/6/2003. 1-11 on every night.
28/7-2/10/2003. 1-4 on twenty-two dates with 6 on 5/9/2003.
- Yellow Belle
Double brooded. 4/5-3/6/2003. 1-2 on four dates. 5/8-12/9/2003. 1-2 on eight dates.
Frequently seen by day amongst the golf course rough.
- Convolvulus Hawk
Scarce migrant. An exceptional influx into the UK, primarily the South/South-west.
3/8-2/10/2003. A total of 33 on twenty dates, 5 on 21/8, 3 on 5/9 and 4 on 20/9.
- Privet Hawk
Singles on 19/6, 10/7 and 23/7/2003.
- Lime Hawk
10/6-29/7/2003. Singles on nine dates with 2 on 7/7.
- Eyed Hawk
7/5-19/7/2003. Singles on sixteen dates.
- Poplar Hawk
25/5-18/8/2003. 1-3 on twenty-one dates, totalling 29. Most frequent during July.
- Hummingbird Hawk
Migrant. Typically seen flying by day.
One on 22/6 and 2 on 9/8/2003 are the first to be taken at light.
Four by day on 27/6, 1-3 on five dates 7/7-23/7, occasional singles during August
and singles on 5/10 and 12/10. Above average.
- Spurge Hawk
A very rare migrant. One on 30/6/2003. The 1st record for the area.
- Bedstraw Hawk
A rare migrant. One on 21/8/2003. The 2nd record for the area.
- Striped Hawk
A rare migrant. Singles on 26/6, 1/7 and 20/9/2003. The 5th-7th records.

Elephant Hawk
9/6-10/7/2003. 1-2 on nine dates totalling 11. A record year.

Small Elephant Hawk
1/6-8/7/2003. Singles on just four dates. Continuing its recent poor showing.

Buff-tip
Singles on 15/6, 19/6 and 7/7 with 2 on 22/6/2003.

Puss Moth
One on 2/6/2003.

Sallow Kitten
One on 7/8/2003. Only the 2nd record for the area.

Iron Prominent
Singles on 18/6 and 22/7/2003.

Pebble Prominent
Double brooded. 1/5-28/5/2003. Three singles. 24/7-14/8/2003. Three singles.
A record year.

Swallow Prominent
Double brooded. 28/4-9/6/2003. Singles on six dates.
15/7-5/9/2003. 1-3 on seven dates with 5 on 31/7.

Coxcomb Prominent
10/7-9/8/2003. Singles on four dates.

Maple Prominent
Singles on 18/6, 9/8 and 21/8/2003.

Pale Prominent
Double brooded. Singles on 6/5 and 8/5/2003.
Singles on 23/7, 1/8 and 21/8/2003.

Lunar Marbled Brown
One on 15/4/2003. The 1st record since 1997.

Figure of Eight
One on 3/10/2003.

Vapourer
3/7-11/9/2003. Singles on five dates with 2 on 10/7.
Only the males are winged. Primarily a day flying species, with only a partial attraction to light. In addition to the above trapped records, regularly seen by day from mid-July until mid-October.

Pale Tussock
One on 3/6/2003.

Brown-tail
28/6-6/8/2003. 1-8 on most nights with 10 on 11/7.

Yellow-tail
4/7-1/8/2003. Singles on nine dates with 2 on 8/7.

White Satin
Migrant. One on 8/7/2003. The 2nd record for the area.

Round-winged Muslin
One on 23/7/2003. The 1st record for the area.

Rosy Footman
One on 7/7/2003. The 3rd record for the area.

Red-necked Footman
Migrant. Singles on 17/6, 19/6 and 27/6/2003. The 3rd-5th records.

Four-dotted Footman
One on 22/6/2003. The 1st record for the area.

Orange Footman
Migrant. Singles on 18/5 and 30/5/2003.

Dingy Footman
9/7-13/8/2003. 1-4 on twenty-two dates.

Pigmy Footman
One 'pallifrons' on 19/7 is the 1st record for this race and a 'pygmaeola' on 24/7/2003 is the 3rd record of this race.

Scarce Footman
26/6-9/8/2003. 1-12 on most nights.

Buff Footman
One on 24/7/2003. The 2nd record for the area.

Common Footman
15/6-7/8/2003. Most nights. 10-25 on twelve dates with 35 on 11/7 and 31 on 15/7.

Garden Tiger
15/7-19/8/2003. 1-3 on fourteen dates.

Cream-spot Tiger
One on 15/6/2003. The 2nd record for the area.

White Ermine
23/5-7/7/2003. 1-3 on twelve dates.

Buff Ermine
29/5-17/8/2003. 1-9 on most nights.

Water Ermine
One on 23/6/2003. The 2nd record for the area.

Muslin Moth
1/5-29/5/2003. Singles on seven dates with 2 on 4/5.

Ruby Tiger
Double brooded. The 1st generation is not normally attracted to light.
One on 1/5 /2003 is the first record of the spring brood.
9/7-9/8/2003. 1-6 on twenty dates is a record showing.
Singles on four dates 5/9-15/9 possibly represent a 3rd generation.

Cinnabar
18/5-16/7/2003. Singles on seven dates with 2 on 30/6.

Kent Black Arches
20/6-30/7/2003. 1-2 on nineteen dates.

Short-cloaked Moth

27/6-26/7/2003. Singles on nine dates with 2 on 8/7.

Least Black Arches

Singles on 10/5, 18/5 and 31/5/2003.

Scarce Black Arches

A rare migrant. One on 4/8/2003. The 1st record for the area.

White-line Dart

7/7-19/8/2003. 1-5 on twenty-three dates.

Garden Dart

20/7-9/8/2003. Singles on five dates with 2 on 1/8.

Archer's Dart

One on 13/9/2003.

Turnip

Double Brooded. 17/5-10/6/2003. 1-2 on seven dates.

This break is unlikely to represent the two broods

29/6-10/11/2003. 1-2 on fourteen dates during July, with 6 on 29th. Five on 1/8, then 1-3 on six dates until the 21st. 1-4 on nine dates during September and 1-2 on three dates from 2/10-8/10. Late singles on 31/10 and 10/11.

Dark Sword-grass

M	A	M	J	J	A	S	O	N	D
1	1	10	29	118	72	18	4	4	1

Migrant. From 11/3-12/12/2003. Singles in March and April, then 1-2 on nine dates in May and 1-4 on eleven dates in June, with 8 on 30th.

Most nights during July and August, peaks of: 11 on 1/7, 10 on 10/7 and 30/7 with 14 on 6/8. 1-4 on twelve dates from 2/9-3/10.

No further records until, 2 on 9/11, with singles on 17/11, 19/11 and 12/12.

Heart and Club

6/6-19/7/2003. 1-12 on most nights with 14 on 17/6. A poor year.

Heart and Dart

21/5-22/8/2003. Nearly every night until the end of July, although commonest during June. 25-64 on thirty dates with 79 on 17/6, 78 on 19/6 and 73 on 23/6.

Only five singles during August. One on 11/9 and 2 on 21/9 were presumably from a partial 2nd generation. A poor year for this normally abundant species.

Shuttle-shaped Dart

There appears to have been three broods.

23/4-20/6/2003. Five singles during April, then 1-12 on most nights with 15 on 3/6.

13/7-23/8/2003. Noted every night, 1-24, with peaks of 37 on 1/8, 38 on 6/8 and

34 on 9/8. 5/9-10/10/2003. 1-12 on most nights. A very late single on 23/11.

Sand Dart

17/6-18/7/2003. Singles on ten dates with 4 on 22/6. A record year and now annual, suggesting that it is currently established on the beach flora.

Flame

1/6-23/7/2003. 1-9 on most nights. One from the partial 2nd brood on 18/9.

Flame Shoulder

Double brooded. One on 22/4/2003 and then 1-3 on many dates 8/5-10/7. 16/7-5/9/2003. Most nights, commonest in August with 8-14 on eight dates, peaks of 19 on 6/8 and 23 on 9/8.

Dotted Rustic

One on 2/7/2003.

Large Yellow Underwing

22/5-24/11/2003. Every night from June until 19/10. 1-24 during June, then most counts of 20-91 from July-September, with 147 on 8/7, 112 on 31/7, 472 on 1/8, 110 on 22/8 and 149 on 5/9. During October, 1-20 until 19th. Late singles on 30/10, 4/11, 20/11 and 24/11. A poor year for this normally abundant species.

Lesser Yellow Underwing

15/6-17/11/2003. 1-7 on just eight dates in June, then 1-39 on every night from 1/7-12/8, with 59 on 10/7. Surprisingly, apart from 1 on 19/8, there were none from 13/8-24/8 (a similar pattern in 2002), then 1-7 on most nights until 31st. 9-43 on every night during September and 1-25 every night from 1/10-19/10. Late singles on four dates from 31/10-17/11. Very poor.

Broad-bordered Yellow Underwing

26/6-8/10/2003. 1-3 on twenty-four dates, 5 on 21/7 and 6/8 with 11 on 1/8.

Langmaid's Yellow Underwing

One on 3/7/2003. Only one previous UK record, there were however a number of South coast records this year, suggesting that it may have been overlooked amongst the very similar following species.

Lesser Broad-bordered Yellow Underwing

9/7-21/9/2003. Most nights (every night in August) with 20-49 on ten dates and 69 on 19/8. A poor year for this common species.

Least Yellow Underwing

10/7-16/9/2003. 1-7 on most nights with 27 on 1/8.

Autumnal Rustic

One on 8/10/2003. The 2nd record.

Pearly Underwing

M	A	M	J	J	A	S	O	N
1	-	-	6	6	8	15	6	6

Migrant. One on 9/3, then 15/6-29/11/2003. 1-3 on thirty-one dates.

Ingrailed Clay

One on 10/7/2003. Only the 3rd record for the area.

Small Square-spot

Double brooded. 31/5-27/6/2003. 1-5 on many dates. 4/8-21/8/2003. 1-7 on most nights with 11 on 6/8. A late single on 16/9.

Setaceous Hebrew Character

Double brooded. 21/5-3/7/2003. 1-10 on every night. 23/7-3/10/2003. 1-15 on most nights during July and September. Common and every night during August, 18-68 on eight dates, with 107 on 19/8 and 84 on 22/8.

Double Square-spot

22/6-31/7/2003. 1-2 on thirteen dates.

Dotted Clay
One on 11/8/2003. The 2nd record, the previous being in 1991.

Six-striped Rustic
1/8-5/9/2003. Singles on seven dates.

Square-spot Rustic
15/7-10/10/2003. 1-8 on eight dates during July, then every night, mostly 10-43 with 67 on 5/9. In October, counts of 1-4 only. A poor year.

Nutmeg
Double brooded. One on 24/4/2003, then four singles from 3/6-23/6 with 4 on 26/6. 3/7-6/9/2003. 1-4 on many dates, commonest in July. A late single on 8/10.

Shears
29/5-6/7/2003. Singles on nine dates.

Grey Arches
One on 3/7/2003. The 2nd record for the area.

White Colon
One on 9/6/2003.

Cabbage
At least two overlapping broods. 28/4-3/10/2003.
28/4-30/5, singles on just four dates and 1-2 on just five dates 2/6-30/6.
Every night from 1/7-31/8, typically 1-10, with 18 on 1/8, 16 on 6/8 and 14 on 9/8.
1-7 on most nights from 2/9-3/10.

Dot Moth
22/6-6/8/2003. 1-19 on most nights.

Light Brocade
Singles on 16/5 and 11/6/2003.

Pale-shouldered Brocade
Singles on 28/5, 29/5 and 6/6/2003.

Dog's Tooth
Two overlapping broods. 20/6-19/8/2003. Singles on seven dates with 2 on 1/8.

Bright-line Brown-eye
Two overlapping broods. 16/4-1/10/2003. Just five singles during April, then regularly 1-5 throughout May. 1-10 on most nights during June with 14 on 26th.
Every night during July, mostly 10-25. In August, 1-22 on most nights and 1-6 on most nights in September until 19th. Finally a single on 1/10.

Broad-barred White
18/6-23/8/2003. 1-2 on seventeen dates.

Varied Coronet
12/6-23/7/2003. Singles on six dates.

Campion
Double brooded. 8/5-19/6/2003. 1-2 on nine dates.
5/7-9/9/2003. 1-4 on many dates.

Lychnis
Double brooded. 16/5-9/6/2003. Singles on six dates.
7/7-9/8/2003. 1-2 on twelve dates. Further singles on 5/9 and 11/9.

Hedge Rustic
Singles on 5/9 and 17/9/2003. A much decreased species.

Feathered Gothic
One on 5/9/2003.

Pine Beauty
One on 30/4/2003.

Small Quaker
Singles on 16/4 and 22/4/2003. Formerly fairly common.

Powdered Quaker
One on 21/4/2003.

Common Quaker
11/3-4/6/2003. 1-8 on many nights with 10 on 4/5.
A significant decline, presumably as a consequence of the current run of cool springs.

Clouded Drab
26/3-11/5/2003. Singles on eight dates with 4 on 4/5. Status as previous species.

Twin-spotted Quaker
One on 28/3/2003.

Hebrew Character
22/3-21/5/2003. 1-8 on many dates. Another species not liking the cool springs.

Brown-line Bright-eye
4/7-12/8/2003. 1-5 on most nights.

Clay
25/6-12/8/2003. 1-8 on most nights.

White-point
Migrant and transitory resident. 27/5-4/7/2003. Singles on five dates with 2 on 9/6.
23/7-5/9/2003. 1-4 on twenty-two dates with 7 on 9/8 – a total of 48.
Further singles on 1/10 and 3/10. One on 19/11 is the 1st November record.
It was not possible to determine migrants from what would appear to be a small
established population. Annual total of 58.

Delicate
Migrant. Singles on 17/8, 16/9, 21/9 and 2/10/2003.

Southern Wainscot
Singles on 4/7, 15/7, 1/8 and 9/8/2003.

Smoky Wainscot
3/6-8/8/2003. Nearly every night. 1-5 in June, mostly 10-18 thereafter.
A late single on 12/9.

Common Wainscot
Double brooded. 3/6-16/7/2003. Singles on eleven dates.
31/7-27/9/2003. 1-16 on most nights with 30 on 9/8 and 47 on 19/8.

Mathew's Wainscot
One on 1/8/2003.

L-Album Wainscot

Double brooded. 9/6-19/7/2003. 1-6 on most nights.
27/8-9/10/2003. 1-10 nearly every night with 16 on 1/10. A record year, although
an early end to the season due to a prolonged period of onshore winds.

White-speck

Migrant. Singles on 20/9 and 18/11/2003.

Wormwood

Singles on 16/7 and 31/7/2003.

Chamomile Shark

One on 3/5/2003.

Shark

3/6-1/8/2003. Singles on twelve dates with 2 on 1/7.

Star-wort

7/7-8/8/2003. Singles on five dates with 2 on 1/8.

Feathered Brindle

Singles on 5/9 and 26/9/2003.

Deep-brown Dart

10/9-8/10/2003. Singles on five dates.

Black Rustic

12/9-10/10/2003. 1-4 on sixteen dates. Also an abrupt end to the season.

Tawny Pinion

One on 2/11/2003.

Pale Pinion

One on 21/9/2003. The 2nd record for the area.

Grey Shoulder-knot

One on 1/10/2003. An oak woodland species, probably not resident on Thanet.

Blair's Shoulder-knot

16/9-24/11/2003. 1-5 on just seventeen dates. Exceptionally poor.

Early Grey

9/3-21/5/2003. 1-16 on many dates, most frequent in April/early May. The recent
run of cool springs has had a detrimental affect on this species.

Green-brindled Crescent

One on 26/10, 31/10 and 3/11/2003.

Brindled Green

One on 26/9/2003.

Feathered Ranunculus

30/8-10/10/2003. 1-15 on most nights. Another poor year. Normally on the wing
throughout October, 12 on 10/10 was surprisingly the last record.

Satellite

Singles on 28/9 and 5/11/2003.

Chestnut
Post hibernation singles on 4/3, 24/3 and 28/3/2003.
In the autumn, five singles from 27/9-19/12 with 2 on 15/11/2003.

Dark Chestnut
Singles on 24/10, 15/11 and 21/11/2003.

Brick
One on 19/9, then 1-2 on ten dates from 1/10-2/12 with 3 on 29/11/2003.

Yellow-line Quaker
Singles on 26/10 and 31/10 and 12/11/2003.

Red-line Quaker
One on 10/10/2003.

Beaded Chestnut
25/9-10/10/2003. Singles on just four dates. A much decreased species.

Centre-barred Sallow
3/9-27/9/2003. Singles on four dates with 2 on 5/9.

Lunar Underwing
14/9-19/10/2003. 1-10 on most nights with 12 on 2/10. A poor year.

Orange Sallow
Singles on 5/9 and 21/9/2003.

Barred Sallow
Singles on 17/9 and 3/10/2003.

Pink-barred Sallow
One on 27/9/2003. The 4th record, last seen in 1997.

Sallow
Singles on 5/9 and 15/9/2003.

Dusky-lemon Sallow
One on 8/10/2003.

Poplar Grey
One on 17/5/2003. 17/6-1/8/2003. Singles on thirteen dates with 2 on 17/6.

Sycamore
19/6-9/8/2003. 1-2 on sixteen dates. The best year since 1993.

Grey Dagger
22/6-21/8/2003. 1-4 on twenty dates.

Knot Grass
Double brooded. Singles on 27/4 and 6/5/2003.
16/7-9/8/2003. 1-2 on nine dates. Surprisingly a record year.

Reed Dagger
Singles on 20/7 and 1/8/2003. The 3rd and 4th records.

Tree-lichen Beauty
A rare migrant. Different singles on 1/8, 4/8 and 6/8/2003. The 4th-6th records.

Marbled Beauty

One on 22/6/2003. 8/7-5/9/2003. 1-8 on most nights.

Marbled Green

8/7-22/8/2003. 1-8 on most nights.

Copper Underwing

31/7-10/10/2003. 1-5 on most nights during August with 10 on 1/8. Singles on just six dates in September with 4 on 11th and three singles during October.

Svensson's Copper Underwing

One on 31/7 and 2 on 1/8/2003.

Mouse

20/7-10/10/2003. 1-6 on many nights until 21/9. Only one further single on 10/10.

Old Lady

27/6-16/9/2003. Singles on ten dates with 2 on 4/9.
The earliest record prior to this year was 26/7/1994.

Straw Underwing

One on 20/7/2003. 6/8-19/9/2003. 1-8 on most nights with 12 on 25/8.

Small Angle Shades

One on 31/7/2003. The 2nd successive year following an absence of 11 years!

Angle Shades

Resident and migrant, although little evidence of the latter this year.
At least double brooded. One on 20/3/2003. 24/4-6/7/2003. 1-4 on just seventeen dates until 30/5, after-which 1-7 every night.
29/7-10/10/2003. 1-9 on most nights. An abrupt end due to the persistent easterly wind. A further series of 1-2 on six dates from 31/10-19/11.
Finally, singles on 2/12 and 12/12.

Olive

One on 31/7/2003.

Dingy Shears

One on 3/7/2003.

Lesser-spotted Pinion

Singles on 15/7, 6/8 and 9/8/2003.

Dun-bar

16/7-14/8/2003. 1-3 on eighteen dates.

Lunar-spotted Pinion

One on 10/7/2003. The 1st record for the area.

Dark Arches

3/6-12/8/2003. Most nights. 15-36 on twenty-four dates, with 87 on 8/7 and 61 on 10/7. A poor year.

Light Arches

15/6-23/7/2003. 1-2 on seventeen dates. A significant improvement on recent years.

Reddish Light Arches

One on 13/6/2003. Although annual, only one record a year, suggests that it is not resident in this area.

Clouded Brindle
17/6-9/7/2003. Singles on four dates.

Dusky Brocade
2/6-16/7/2003. 1-6 on many dates.

Small Clouded Brindle
One on 6/6/2003.

Rustic Shoulder-knot
4/5-17/6/2003. 1-3 on twelve dates. The best year since 1993.

Slender Brindle
Singles on 5/7 and 8/7/2003.

Double Lobed
One on 19/7/2003.

Marbled Minor
25/5-4/7/2003. Most nights, with 10-36 on fifteen dates.

Tawny Marbled Minor
28/5-19/7/2003. Most nights, with 10-20 on seventeen dates.

Middle-barred Minor
1/6-11/7/2003. Singles on seven dates with 4 on 17/6.

Cloaked Minor
28/6-12/9/2003. Nearly every night from 9/7. 10-20 on six dates with 31 on 9/8, 28 on 13/8 and 31 on 19/8.

Rosy Minor
9/7-17/8/2003. 1-2 on ten dates with 3 on 1/8.

Common Rustic
One on 24/6/2003. 3/7-9/9/2003. Most nights, common, 20-96 on fifteen dates with 214 on 1/8.

Lesser Common Rustic
9/7-10/8/2003. 1-5 on eight dates.

Dusky Sallow
3/7-9/8/2003. 1-4 on seventeen dates.

Flounced Rustic
24/7-25/9/2003. Most nights, frequently 10-29 with 31 on 5/9. A poor year.

Saltern Ear
15/7-19/8/2003. Singles on four dates with 4 on 1/8 and 2 on 9/8.

Ear
One on 1/8/2003. The 3rd record for the area.

Rosy Rustic
31/7-8/10/2003. 1-2 on fourteen dates.

Frosted Orange
One on 11/9/2003.

Crescent
Singles on 1/8, 3/8 and 9/8/2003.

Bulrush Wainscot
One on 31/7/2003.

Twin-spotted Wainscot
Singles on 7/8 and 9/8/2003.

Brown-veined Wainscot
One on 28/7 and 2 on 9/8/2003.

Webb's Wainscot
Singles on 28/7 and 8/8/2003.

Large Wainscot
One on 15/9/2003.

Fen Wainscot
9/7-29/7/2003. 1-2 on five dates.

Treble Lines
16/5-24/6/2003. Most nights, including 10-32 on twelve dates.

Uncertain
10/6-8/8/2003. 1-23 on most nights.

Rustic
20/6-19/8/2003. 1-9 on most nights. Peaks of 11 on 24/7 and 18 on 1/8.

Vine' Rustic
Double brooded. One on 10/5/2003, then 21/5-30/6, 1-23 on most dates.
One on 10/7. 1/8-10/10/2003. Most nights, 10-36 on twenty-one dates with
83 on 19/8 and 49 on 5/9.

Small Mottled Willow
Migrant. By far a record year. A total of 49 from 11/6-3/10/2003.
11/6-15/7, 1-4 on nine dates with 5 on 26/6 (23). 1/8-21/8, 1-3 on seven dates with
6 on 6/8 (18). In September, 2 on 5th, 3 on 11th and 2 on 20th. Finally, 1 on 3/10.

Mottled Rustic
31/5-27/7/2003. Nearly every night, with 10-21 on eighteen dates. One on 2/10.

Pale Mottled Willow
27/4-3/10/2003. Only three singles until 22/5, then 1-2 on most nights during May.
1-7 on nearly every night from June-August.
Common and every night in September, with 10-14 on four dates and 18 on 5th.

Silky Wainscot
Singles on 23/6 and 12/7/2003. The 1st records for the area.

Bordered Sallow
4/6-31/7/2003. 1-2 on nineteen dates.

Scarce Bordered Straw
Migrant. A record year. A total of 29 from 7/7-10/10/2003.
Singles on 7/7 and 15/7 are the first July records.
1-2 on four dates 9/8-27/8 (6) and 1-3 on thirteen dates 2/9-10/10 (21).

Bordered Straw

Migrant. Also a record year. Also a total of 29, from 10/6-11/9/2003.
10/6-12/7, 1-3 on eight dates (13) and 1/8-21/8, 1-3 on nine dates (15). One on 11/9.

Marbled White Spot

One on 22/6/2003. The 1st record for the area. Part of a significant influx into the Thanet area and possibly colonising.

Cream-bordered Green Pea

Double brooded. Singles on 12/6 and 22/6/2003.
Singles of the 2nd generation on 31/7 and 7/8. A record year.

Scarce Silver-lines

One on 9/7/2003. The 1st record for the area of this attractive woodland species.

Green Silver-lines

One on 15/7/2003. Another woodland species, the 4th record for the area.

Oak Nycteoline

One on 9/6/2003.

Ni Moth

Uncommon migrant. Singles on 23/6 and 15/7/2003. The 3rd and 4th records.

Burnished Brass

Double brooded. 17/6-24/7/2003. 1-3 on seventeen dates.
1/8-5/10/2003. Singles on three dates in August, then 1-2 on eight dates.

Gold Spot

19/7-12/8/2003. Singles on five dates. A record year for this marshland species.

Silver Y

M	A	M	J	J	A	S	O	N
1	3	24	136	470	479	70	17	6

A common migrant that subsequently breeds. 9/3-29/11/2003
1-8 on just twelve dates March-May. Every night in June with a peak of 16 on 22nd.
Common throughout July and August, peaks of: 64 on 31/7, 98 on 1/8 and 214 on 6/8.
Frequent in small numbers throughout September, noted on only seven dates during October and six dates during November.

Plain Golden Y

One on 26/6/2003. The 1st record for the area and very rarely recorded on Thanet.

Dark Spectacle

Double brooded. The broods overlap. 18/5-17/9/2003. 1-4 on most nights throughout, although commonest during June and July.
An uncommon species on Thanet prior to 2000.

Spectacle

Double brooded. The broods overlap. 18/5-15/9/2003.
One on 18/5/2003. 1-2 on ten dates in June, after-which 1-3 on many dates.

Red Underwing

Singles on 14/9 and 3/10/2003.

Mother Shipton

A day flying species can be seen on the golf course (with some difficulty) if looked for. One on 11/5 and 2 on 22/5/2003.

- Herald
No post hibernation records. 27/6-21/8/2003. Singles on seven dates.
- Straw Dot
An occasional wanderer to this area. 9/6-19/8/2003. 1-4 on twenty-two dates with 9 on 1/8. Two on 21/9 were of the partial/occasional 2nd brood. By far a record year.
- Snout
Double brooded. 3/6-21/8/2003. 1-2 on thirty-two dates.
4/9-1/10/2003. Singles on eight dates.
- Pinion-streaked Snout
One on 14/9/2003. The 3rd record for the area.
- Plumed Fan-foot
Very rare migrant. A male on 1/8/2003. The 1st record for the area.
The 5th Kent and approximately 15th UK record.
- Fan-foot
17/6-30/7/2003. 1-2 on twelve dates. A record year.
- Small Fan-foot
12/6-13/8/2003. Singles on seven dates. A record year.
- Dotted Fan-foot
One on 23/7/2003. The 2nd record for the area.

Microlepidoptera

Strict family Order has not been followed, as most people are likely to have some interest in the Pyralids and to a lesser extent the Tortrix. Family Order resumes after these.

Pyralids

- Chilo phragmitella
One on 9/7/2003.
- Calamotropha paludella
Singles on 9/7 and 12/7/2003.
- Chrysoteuchia culmella *Garden Grass-veneer*
28/5-2/8/2003. Common. Most nights throughout.
- Crambus pascuella
14/6-3/8/2003. 1-7 on most nights with 14 on 26/6.
- Crambus lathoniellus
One on 10/5/2003, then 1-10 on most nights from 25/5-22/6 with 16 on 6/6.
Greater numbers disturbed by day, from Golf Course rough, than taken at light.
- Crambus perlella
6/6-9/9/2003. 1-4 on nine dates in June. Every night and very common during
July and August. Small numbers on just three dates in September.

- Agriphila selasella*
1/8-21/8/2003. Singles on five dates.
- Agriphila straminella*
19/6-5/9/2003. Small numbers on most nights until 25/8. Just one further single.
- Agriphila tristella*
11/7-12/9/2003. Five dates during July, then on most nights in small numbers.
A poor year of this normally very common 'grass' moth.
- Agriphila inquinatella*
Singles on 24/7 and 16/9/2003. The 1st records for the area.
- Agriphila latistria*
Singles on 3/8 and 11/8/2003.
- Agriphila geniculea*
23/7-25/9/2003. Very common, every night during August and September.
- Catoptria pinella*
Singles on 19/7 and 14/8/2003.
- Catoptria falsella*
Singles on 23/7 and 1/8/2003.
- Pediasia contaminella*
15/7-9/8/2003. 1-2 on four dates. Exceptionally, in hot summers such as this, a partial 2nd generation occurs. One on 3/9/2003.
- Pediasia aridella*
One on 4/8/2003. The 1st record for the area.
- Platytes alpinella*
Two on 26/7 and 1 on 9/8/2003.
- Platytes cerussella*
Singles on 15/6 and 23/6/2003.
- Schoenobius gigantella*
Singles on 8/7 and 17/7/2003.
- Acentria ephemerella* **Water Veneer**
23/6-21/8/2003. 1-4 on eleven dates.
- Scoparia subfusca*
6/6-10/7/2003. Singles on seven dates with 2 on 26/6.
- Scoparia pyralella*
25/5-20/7/2003. 1-5 on most nights with 10 on 7/6.
- Scoparia ambigualis*
29/5-21/7/2003. 1-9 on most nights.
- Eudonia pallida*
31/5-19/7/2003. Singles on seven dates with 3 on 26/6 and 2 on 11/7.
Further singles on 7/9 and 16/9.
- Dipleurina lacustrata*
15/6-26/7/2003. 1-4 on sixteen dates.

Eudonia angustea

Double brooded. 25/4-22/6. Just four singles until 25/5, after-which, 1-9 on most nights, with 16 on 3/6.
2/8-10/10/2003. 1-3 on ten dates in August, then 1-4 on most nights, with 6 on 2/10.
Further singles on 31/10 and 2/11.

Eudonia mercurella

11/6-23/8/2003. 1-3 on most nights during June and 1-14 on most nights during July and August.

Elophila nymphaeata

Brown China-mark

Singles on 27/6 and 23/7/2003. The 3rd and 4th records.

Parapoynx stratiotata

Ringed China-mark

17/6-19/8/2003. Singles on five dates.

Cataclysta lemnata

Small China-mark

A male on 8/8/2003. Only the 2nd record.

Evergestis forficalis

Garden Pebble

Double brooded. Singles on 4/5 and 9/5/2003, then 1-9 on most nights from 23/5-5/7, with 12 on 1/6. 24/7-3/9/2003. 1-8 on most nights with 11 on 9/8.

Evergestis extimalis

Singles on 19/6 and 23/6/2003, then 1-12 on most nights from 2/7-27/8.
Singles on four dates from 3/9-18/9.

Pyrausta aurata

27/6-19/8/2003. 1-3 on nine dates with 5 on 6/8 and 6 on 9/8.
Late singles on 16/9 and 21/9.

Pyrausta purpuralis

One on 21/8/2003. The 1st record for the area.

Pyrausta despicata

Double brooded. Singles on 16/6 and 30/6/2003.
3/8-22/8/2003. Singles on four dates.

Loxostege sticticalis

Uncommon migrant. One on 26/6/2003. Four in 2001 are the only other records.

Sitochroa palealis

One on 19/6/2003.

Ostrinia nubilalis

European Corn-borer

9/6-23/7/2003. 1-4 on twenty-three dates. A further single on 11/8.

Eurrhpara hortulata

Small Magpie

23/5-19/8/2003. 1-14 on most nights (every night from 1/7-9/8).

Phlyctaenia coronata

12/6-19/8/2003. Only four singles in June, then 1-15 on nearly every night.

Anania verbascalis

One on 21/7/2003. The 1st record for the area and likely to be the 2nd Thanet record.

Ebulea crocealis

One on 18/6/2003. The 2nd record, the previous being in 1994.

Udea prunalis

Singles on 12/6, 6/7 and 8/7/2003.

Udea olivalis

31/5-11/7/2003. 1-5 on most nights with 8 on 17/6.

Udea ferrugalis

Rusty-dot Pearl

J	J	A	S	O	N
3	7	44	15	2	4

Migrant. 15/6-29/11/2003. Singles on three dates in June, 1-2 on five dates in July and 1-7 on fourteen dates during August with 10 on 21st. Scarcer thereafter, 1-3 on five dates from 4/9-2/10 with 6 on 5/9. Late singles on four dates from 15/11-29/11.

Nomophila noctuella

Rush Veneer

M	J	J	A	S	O	N
1	30	196	439	391	256	5

Migrant. 30/5-24/11/2003. Most nights from late July, including 20-74 on seventeen dates with 147 on 2/10. 1000+ by day on 3/10.

Pleuroptya ruralis

Mother of Pearl

2/7-21/8/2003. 1-11 on most nights.

Palpita vitrealis

Uncommon migrant. Singles on 15/7, 5/8, 19/8, 11/9 and 2/10/2003.

Hypsopygia costalis

Gold Triangle

19/6-19/8/2003. 1-2 on fourteen dates with 4 on 15/7.
Singles on 11/9 and 16/9 are likely to represent a partial 2nd generation.

Synaphe punctalis

Singles on 9/7 and 16/7/2003.

Orthopygia glaucinalis

7/7-7/8/2003. Singles on four dates.

Pyralis farinalis

Meal Moth

6/6-16/9/2003. Singles on eight dates.

Aglossa pinguinalis

Large Tabby

Singles on 15/6 and 6/8/2003.

Endotricha flammealis

Singles on 3/6 and 26/6/2003, then common and every night from 30/6-17/8.

Galleria mellonella

Wax Moth

One on 9/7, 5 on 9/8 and further singles on 19/9 and 27/9/2003.

Achroia grisella

Lesser Wax Moth

One on 19/7/2003.

Aphomia sociella

Bee Moth

16/5-11/8/2003. Four singles during May, then 1-7 on most nights until 24/7, after-which just two singles.

Aphomia zelleri

Two on 27/6 with singles on 9/7, 16/7 and 20/7/2003 – all females. The 1st records.

- Crytoblabes bistriga*
One on 22/6/2003. The 1st record.
- Acrobasis repandana*
4/7-1/8/2003. Singles on three dates with 3 on 8/7/2003.
- Trachycera suavella*
9/7-14/8/2003. 1-2 on nine dates with 3 on 1/8.
- Trachycera advenella*
3/7-27/8/2003. 1-8 on most nights in July, very common during August.
- Oncocera semirubella*
One on 22/7/2003. Last recorded in 1999.
- Pempelia genistella*
One on 19/7/2003. The 1st record. A species associated with gorse, a small influx onto Thanet in this period, wanderers or migrants.
- Pempelia obductella*
One on 18/7/2003. The 1st record. A nationally rare species, also part of a small influx onto Thanet.
- Nephoterix angustella*
Double brooded. One on 22/6/2003. Singles on 6/8, 11/9 and 18/9.
Singles in each of the years 2000-2002 are the only other records.
- Sciota adelphella*
Rare migrant. Singles on 26/6 and 9/7/2003. The 1st records.
- Phycita roborella*
7/7-1/8/2003. Singles on four dates.
- Pima boisduvaliella*
One on 2/7/2003. The 2nd record, previously trapped in 1998.
- Dioryctria abietella*
Migrant and naturalised in pine woodland.
Two on 26/6 with singles on 4/7 and 10/7/2003 – dates coincided with migrant activity.
- Hypochoalcia ahenella*
7/6-2/7/2003. Singles on six dates with 2 on 9/6.
- Myelois circumvoluta* *Thistle Ermine*
3/6-1/8/2003. 1-10 on most nights – common, a record year.
- Gymnancyla canella*
27/6-12/8/2003. Singles on six dates. Only three previous records, the last in 1999.
Another species of which there was a small but significant influx onto Thanet.
- Ancylois oblitella*
One on 9/8/2003. Formerly established and common on the beach flora, washed out by winter storms 98/99. This is only the 2nd record since.
- Euzophera cinerosella*
Singles on 19/6, 18/7 and 6/8/2003.
- Euzophera pinguis*
16/7-6/8/2003. Singles on four dates with 2 on 1/8.

Ephestia parasitella

30/5-23/7/2003. 1-8 on most nights. Two on 9/8 and 1 on 20/9.

Vitula biviella

Pine-blossom Knot-horn

One on 30/6/2003. The 2nd record. Only the 7th location in the UK from which this species has been recorded.

Homoeosoma sinuella

10/6-31/7/2003. 1-8 on nearly every night.

Phycitodes binaevella

11/6-15/7/2003. Singles on seven dates.

Phycitodes maritima

One on 16/5/2003.

Tortrix

Cochylimorpha alternana

Singles on 14/7, 23/7 and 17/8/2003.

Cochylimorpha straminea

One on 9/6/2003.

Agapeta hamana

8/6-12/8/2003. 1-6 on most nights throughout.

Aethes tesserana

Singles on 2/6, 27/6 and 16/7/2003.

Aethes hartmanniana

27/5-1/7/2003. An attractive day flying species, easily disturbed from golf course rough on central and eastern sections.

Aethes williana

One netted by day, central section of the Golf Course on 1/6/2003. The 1st record.

Aethes cnicana

Singles on 19/7 and 23/7/2003.

Aethes rubigana

Singles on 8/7, 14/7 and 16/7/2003.

Aethes smeathmanniana

One on 4/6/2003, then singles on eight dates from 8/7-12/8.

Aethes margaritana

One on 5/7/2003.

Aethes beatricella

11/6-9/7/2003. 1-10 on most nights.

Eupoecilia angustana

12/6-1/8/2003. 1-3 on many dates in June and 1-8 on most nights during August. A further record of 2 on 19/8.

- Eupoecilia ambiguella* *Vine Moth*
Singles on 4/6 and 22/7/2003. The 3rd and 4th records.
- Cochylis dubitana*
Double brooded. 2/6-9/7/2003. Regularly 1-2. One on 23/7.
7/8-25/8/2003. Frequently 1-3.
- Cochylis hybridella*
3/6-19/9/2003. Regularly 1-4 during June and July. Common and most nights during August. Just three singles during September.
- Cochylis atricapitana*
16/5-27/6/2003. 1-2 on nine dates.
4/7-23/8/2003. Regularly 1-3 with 6 on 9/8. Three singles in September until 20th.
- Cochylis nana*
Singles on 18/7 and 20/7/2003.
- Pandemis corylana* *Chequered Fruit-tree Tortrix*
One on 24/6/2003.
- Pandemis cerasana* *Barred Fruit-tree Tortrix*
5/6-9/8/2003. Regularly 1-2.
- Pandemis heparana* *Dark Fruit-tree Tortrix*
16/6-26/8/2003. Frequent in small numbers, commonest during July.
- Archips podana* *Large Fruit-tree Tortrix*
4/6-9/8/2003. Frequent in small numbers, commonest during July. 10 on 4/7.
- Cacoecimorpha pronubana* *Carnation Tortrix*
Singles on 3/6 and 10/7, 2 on 9/8 and 1 on 1/10/2003.
- Ptycholomoides aeriferanus*
One on 10/7/2003. The 1st record.
- Aphelia paleana* *Timothy Tortrix*
Singles on 19/7 and 20/7/2003.
- Clepsis spectrana* *Cyclamen Tortrix*
Singles on 19/6 and 20/8/2003.
- Clepsis consimilana*
3/6-12/8/2003. Common and noted most nights throughout.
Singles on four dates 7/9-10/10 with 2 on 17/9.
- Epiphyas postvittana* *Light Brown Apple Moth*
27/2-30/12/2003. Probably continuously brooded. 1-6 infrequently from February-April, after-which virtually every night until the end of the season and abundant (hundreds nightly) during the summer and early autumn. Infrequent in December.
- Adoxophyes orana* *Summer Fruit Tortrix*
Singles on 1/8, 6/8 and 13/8/2003.
- Lozotaeniodes formosanus*
15/6-12/8/2003. 1-2 on twenty-two dates with 4 on 27/6.
- Lozotaenia forsterana*
15/6-27/6/2003. 1-2 on five dates.

Capua vulgana
 One on 6/6/2003. The 1st record.

Ditula angustiorana *Red-barred Tortrix*
 8/6-19/7/2003. Regularly 1-4.

Pseudargyrotoza conwagana
 3/6-9/8/2003. 1-3 on seven dates. Common by day in the vicinity of Wild Privet.

Cnephasia longana
 One on 19/8/2003.

Cnephasia stephensiana *Grey Tortrix*
 16/6-29/7/2003. Frequent in small numbers, commonest during July.

Cnephasia asseclana *Flax Tortrix*
 16/6-29/7/2003. Singles on eight dates.

Cnephasia incertana *Light Grey Tortrix*
 12/6-28/7/2003. 1-3 on five dates.

Aleimma loeflingiana
 One on 22/6/2003.

Tortrix viridana *Green Oak Tortrix*
 4/6-23/6/2003. 1-10 on most nights with 23 on 10/6.

Acleris bergmanniana
 One on 15/6/2003.

Acleris forsskaleana
 16/6-12/8/2003. Four singles during June, then 1-8 on most nights.

Acleris comariana *Strawberry Tortrix*
 Singles on 23/6 and 2/7/2003.

Acleris sparsana
 One on 9/3/2003 was the only post hibernation record.
 In the autumn, singles on 4/9, 5/9 and 20/11/2003 were the only records.

Acleris rhombana *Rhomboid Tortrix*
 Singles on 1/10 and 3/10/2003.

Acleris variegana *Garden Rose Tortrix*
 13/7-10/10/2003. Occasionally 1-2 during July, then 1-4 most nights until 21/9.
 1-3 on four dates during October. A very late single on 18/11.

Acleris cristana
 One on 3/10/2003.

Celypha striana
 2/6-12/9/2003. 1-2 on five dates during June with 6 on 30th. 1-4 on most nights
 during July, then just four singles during August and two during September.

Celypha lacunana
 29/5-4/9/2003. Small numbers on most nights throughout the flight period

Hedya pruniana *Plum Tortrix*
 28/5-26/6/2003. 1-8 on many dates.

Hedya nubiferana *Marbled Orchard Tortrix*
3/6-27/6/2003. Occasionally 1-3.

Hedya salicella
Two on 6/8/2003.

Endothenia gentianaeana
Singles on 17/6, 27/6 and 10/7/2003.

Endothenia marginana
Two on 27/6/2003.

Lobesia abscisana
7/7-7/8/2003. 1-2 on five dates with 4 on 19/7.

Lobesia littoralis
Singles on 7/8, 3/9 and 17/9/2003.

Bactra lancealana
One on 23/6/2003.

Eudemis profundana
Singles on 5/7, 14/7 and 16/7/2003.

Ancylis achatana
15/6-20/7/2003. 1-7 on many dates.

Epinotia bilunana
One on 6/6 and 2 on 9/6/2003. Only one previous record.

Epinotia nisella
One on 22/6/2003. The 1st record.

Epinotia signatana
One on 5/7/2003. The 1st record.

Epinotia abbreviana
15/6-8/7/2003. 1-2 on five dates.

Crociosema plebejana
Singles on 1/8 and 9/8/2003, then four singles from 5/9-21/9 with 2 on 3/10.

Rhopobota naevana *Holly Tortrix*
One on 27/6/2003. The 1st record.

Zeiraphera isertana
One on 10/6/2003. The 1st record.

Gypsonoma aceriana
One on 16/7/2003.
One on 21/9 was presumably from a 2nd generation. The 1st records.

Gypsonoma sociana
16/6-27/6/2003. Singles on four dates. Only one previous record in 1994.

Gypsonoma dealbana
Singles on 19/6 and 19/7 with 2 on 20/7.

Gypsonoma minutana
One on 30/7/2003. The 1st record.

Epiblema cynosbatella
19/5-15/6/2003. 1-6 on most nights.

Epiblema uddmanniana *Bramble Shoot Moth*
1/6-10/7/2003. 1-2 on sixteen dates with 4 on 15/6.
Further singles on 29/7 and 12/8.

Epiblema trimaculana
3/6-27/6/2003. 1-2 on nine dates with 4 on 12/6.

Epiblema rosaecolana
13/6-22/6/2003. 1-3 on five dates. A further single on 16/7.

Epiblema roborana
One on 24/6/2003.

Epiblema foenella
27/6-9/8/2003. 1-2 on seven dates.

Epiblema costipunctana
Singles on 23/6, 27/6 and 2/7/2003.

Eucosma conterminana
One on 2/8/2003. The 1st record.

Eucosma campoliliana
17/6-6/8/2003. 1-3 on most nights.

Eucosma pupillana
One on 16/7/2003. The 2nd record.

Eucosma hohenwartiana
11/6-20/7/2003. Regularly 1-3, with 5 on 3/7.

Eucosma cana
4/6-9/8/2003. 1-10 on most nights.

Thiodia citrana
Singles on 10/6, 8/7 and 16/7/2003.

Spilonota ocellana *Bud Moth*
12/6-12/8/2003. 1-6 on most nights.

Clavigesta sylvestrana
One on 9/8/2003. The 1st record.

Clavigesta purdeyi *Pine Leaf-mining Moth*
Singles on 4/7 and 10/7/2003. The 1st records.

Rhyacionia buoliana *Pine Shoot Moth*
One on 23/6/2003. The 3rd record.

Enarmonia formosana *Cherry Bark Moth*
One on 3/9/2003. The 1st record.

Lathronympha strigana
One on 3/7/2003.

Pammene aurantiana

One on 6/8 and 2 on 12/8/2003.

Common by day during August, on Sycamores at the edge of the Golf Course.

Pammene regiana

One on 23/7/2003.

Pammene fasciana

22/6-20/7/2003. 1-5 on twelve dates.

Grapholita compositella

One netted by day on 27/5/2003 from the central section of the Golf Course.

Grapholita funebrana

Plum Fruit Moth

Singles on 10/7, 16/7 and 23/7/2003.

Cydia fagiglandana

One on 2/7 and 2 on 14/7/2003. The 1st records.

Cydia splendana

11/7-12/8/2003. 1-4 on most nights. A late single on 5/9.

Cydia pomonella

Codling Moth

6/6-16/9/2003. 1-3 on four dates during June, then 1-5 on most nights until 22/8.

Further singles on 3/9 and 16/9.

Dichrorampha petiverella

18/7-30/7/2003. 1-2 on four dates. Occasionally seen by day.

Dichrorampha alpinana

Singles on 6/8 and 9/8/2003.

Dichrorampha simpliciana

14/7-3/9/2003. 1-2 on six dates.

Dichrorampha gueneeana

One on 22/7/2003.

Dichrorampha plumbana

Noted by day from 18/5/2003 on the Golf Course wherever Ox-eye Daisy and Knapweed is found.

Stigmella suberivora

Mines in Holm Oak, early August.

Emmetia marginea

One on 20/8/2003.

Adela reaumurella

A common day flying species, small groups of males, displaying around small trees/bushes on the edges of the Golf Course from 28/4-15/6/2003.

Nemapogon cloacella

Cork Moth

16/6-9/7/2003. Singles on five dates.

Monopis obviella

4/5-10/10/2003. 1-2 on three-four dates each month, apart from June, when there were 1-4 on eleven dates with 6 on 16th.

- Monopis weaverella
Singles on 3/8 and 14/8/2003.
- Tinea pellionella *Case-bearing Clothes Moth*
One on 24/7/2003.
- Tinea semifulvella
Two on 10/5 with singles on 28/5, 3/6 and 16/9/2003.
- Tinea trinotella
23/5-25/8/2003. Singles on eight dates with 3 on 6/6.
- Leucoptera laburnella *Laburnum Leaf Miner*
One on 4/7/2003. Most Laburnums in the area have leaf mines of this species.
- Lyonetia clerkella *Apple Leaf Miner*
16/6-27/6/2003. 1-2 on four dates.
20/7-9/8/2003. 1-4 on most nights. Late singles on 3/9 and 5/9.
- Caloptilia rufipennella
One on 27/4/2003. 16/7-7/8/2003. 1-2 on five dates.
- Caloptilia robustella
One on 23/7/2003. A species of Oak woodland. The 1st record.
- Caloptilia stigmella
One on 19/7/2003.
- Caloptilia syringella
15/4-4/5/2003. 1-2 on four dates. 20/6-31/8/2003. 1-2 on ten dates.
- Aspilapteryx tringipennella
Singles on 17/5 and 31/5 with 2 on 2/6/2003. Further singles on 31/7 and 4/8.
- Parornix anglicella
Singles on 2/6 and 18/7/2003.
- Callisto denticulella
One on 29/5/2003. The 1st record.
- Acrocercops brongniardella
Mined Holm Oak leaves frequent in the Port Regis area and a small colony along the Whiteness Trees. Although attracted to light, the adult has not yet been trapped.
- Phyllonorycter messaniella
Two on 23/5 with singles on 4/6 and 12/12/2003.
- Phyllonorycter leucographella *Firethorn Leaf Miner*
Mines found in Pyracantha leaves at several locations during September and October, including Fitzroy Ave, the golf course at Whiteness and George Hill Rd.
- Phyllonorycter maestingella
Mines in Beech leaves, early October.
- Phyllocnistis unipunctella
Mines found in Poplar leaves at Whiteness and 'Dead Mans' Paddock.
Occasional at light during July.
- Phyllocnistis xenia
One on 19/8/2003. The 1st record.

- Anthophila fabriciana* *Nettle-tap*
16/5-26/9/2003. Noted by day only. Frequent in small numbers, weedy edges of the Golf course, particularly if nettle is present.
- Glyphipterix simplicella* *Cocksfoot Moth*
Seen by day from 18/5/2003 until late June. Present, often in numbers on the Golf Course and at North Foreland. A very small species, easily found by checking Ox-eye Daisy flowers.
- Argyresthia brockeella*
One on 19/7/2003. The 2nd record. A species associated with Birch woodland.
- Argyresthia spinosella*
Singles on 7/6 and 9/6/2003.
- Argyresthia conjugella* *Apple Fruit Moth*
One on 3/6/2003. The 1st record.
- Argyresthia curvella*
One on 19/6/2003.
- Yponomeuta evonymella* *Bird-cherry Ermine*
17/6-24/7/2003. 1-18 nearly every night with 40 on 27/6. Exceptional numbers and were probably migrants.
- Yponomeuta padella* *Orchard Ermine*
23/6-15/7/2003. 1-6 on many dates.
- Yponomeuta cagnagella* *Spindle Ermine*
30/6-19/8/2003. 1-3 on many dates during July, with singles on five dates during August. A late single on 3/9.
- Swammerdamia pyrella*
31/5-4/6/2003. 1-2 on three dates. Two on 8/8 and 1 on 10/8.
- Paraswammerdamia lutarea*
4/7-6/8/2003. 1-4 on many dates with 8 on 16/7 and 19/7.
- Scythropia crataegella* *Hawthorn Moth*
5/7-17/7/2003. 1-2 on five dates.
- Ypsolopha dentella* *Honeysuckle Moth*
Singles on 24/7 and 4/8/2003.
- Ypsolopha scabrella*
3/7-21/8/2003. Singles on four dates with 2 on 4/8.
- Ypsolopha alpella*
11/8-21/9/2003. 1-2 on five dates.
- Ypsolopha sylvella*
Two on 1/8 and 1 on 4/8/2003.
- Ypsolopha parenthesesella*
Singles on 12/8 and 14/9/2003. The 1st records.
- Ypsolopha sequella*
30/7-16/9/2003. Singles on five dates.

Plutella xylostella *Diamond-back Moth*

A	M	J	J	A	S	O	N
3	19	616	1308	451	44	9	4

Migrant. 24/4-24/11/2003. Most nights from 27/5, peaks of: 243 on 23/6, 112 on 16/7, 309 on 19/7 and 119 on 20/7.

Eidophasia messingiella

12/6-3/7/2003. 1-2 on five dates.

Orthotaelia sparganella

One on 9/7/2003. A marshland species, the 1st record.

Coleophora trifolii

Large Clover Case-bearer

Three on 4/7 and 1 on 6/7/2003.

Coleophora alcyonipennella

Clover Case-bearer

One on 9/5/2003. Singles on 10/7, 12/7 and 9/8.

Coleophora deauratella

One on 30/6, 4 on 4/7 and 1 on 5/7/2003.

Coleophora anatipennella

Pistol Case-bearer

Singles on 25/6 and 29/6/2003.

Elachista atricomella

28/5-16/6/2003. 1-2 on five dates.

Elachista argentella

26/5-17/6/2003. 1-2 on seven dates. Regularly seen by day amongst long grass.

Batia lunaris

17/6-15/7/2003. Singles on four dates. Two on 16/7.

Batia unitella

7/7-9/8/2003. 1-3 on thirteen dates.

Hofmannophila pseudospretella

Brown House-moth

24/5-5/9/2003. 1-4 on many dates throughout, with 6 on 16/7.

Endrosis sarcitrella

White-shouldered House-moth

23/5-23/6/2003. 1-2 on eight dates. One on 24/7/2003.

1/8-18/9/2003. 1-2 on thirteen dates.

Esperia sulphurella

A common day flying species along wooded edges of the Golf Course from 13/5-28/6. Singles at light on 23/5 and 31/5/2003.

Carcina quercana

30/6-26/8/2003. 1-8 most nights with 11 on 6/8 and 10 on 9/8.

Commonest in August. A late series, 2 on 5/9, 4 on 21/9 with singles on 23/9 and 25/9 suggests a partial 2nd generation.

Diurnea fagella

One on 5/3/2003.

Luquetia lobella

Singles on 9/6 and 27/6/2003.

- Agonopterix heracliana*
Post hibernation, 4/3-8/5/2003. 1-2 on five dates.
Pre-hibernation, singles on 23/7 and 31/7/2003. Very poor.
- Agonopterix subpropinquella*
Post hibernation, 25/3-19/6/2003. 1-2 on nine dates.
Pre-hibernation, 24/7-9/8/2003. 1-2 on five dates.
- Agonopterix alstroemeriana*
Post hibernation, 25/3-4/5/2003. 1-2 on three dates.
Pre-hibernation, 4 on 1/8 with singles on 2/8 and 6/8/2003.
- Agonopterix propinquella*
Singles on 25/4 and 13/6/2003.
- Agonopterix arenella*
Post hibernation, 9/3-18/6/2003. Singles on ten dates with 3 on 24/4.
Pre-hibernation, 31/7-5/9/2003. 1-3 on many dates with 9 on 6/8.
- Agonopterix nervosa*
Singles on 29/7 and 12/9/2003.
- Agonopterix yeatiana*
28/5-1/7/2003. 1-2 on ten dates with 5 on 7/6.
- Ethmia dodecea*
Two on 9/7/2003. The 1st record. A fenland species.
- Metzneria lappella*
23/6-9/7/2003. Singles on five dates.
- Metzneria metzneriella*
One on 18/7/2003.
- Apodia bifractella*
One on 5/9/2003.
- Argolamprotes micella*
One on 2/7/2003. The 1st record.
Appears not to have been recorded in Kent since 1984.
- Monochroa lucidella*
One on 23/6/2003. The 1st record.
- Chrysoesthia sexguttella*
Mines in Goosefoot, on the golf course, early September.
- Ptocheuusa paupella*
One on 5/10/2003. The 1st record.
- Teleiodes vulgella*
9/7-30/7/2003. 1-3 on seven dates.
- Bryotropha affinis*
3/6-6/8/2003. Singles on six dates with 2 on 9/7.
- Bryotropha terrella*
29/5-17/8/2003. 1-5 on many dates.

- Bryotropha domestica*
27/6-18/8/2003. 1-2 on eleven dates. A late single on 1/10.
- Platyedra subcinerea*
One on 9/8/2003.
- Pexicopia malvella* *Hollyhock Seed Moth*
19/6-19/7/2003. Singles on five dates.
- Scrobipalpa ocellatella* *Beet Moth*
One on 3/9/2003.
- Scrobipalpa costella*
One on 1/6, 2 on 3/6, further singles on 6/6 and 3/7/2003 are unusual dates.
Singles on 3/9, 11/9 and 16/9/2003 are typical dates.
- Caryocolum vicinella*
One on 9/6/2003.
- Acompsia schmidtii*
One on 18/7/2003.
- Dichomeris marginella* *Juniper Webber*
17/6-12/8/2003. 1-2 on fifteen dates with 3 on 9/7.
- Brachmia blandella*
One on 26/6/2003. The 1st record.
- Helcystogramma rufescens*
24/6-26/7/2003. 1-3 on thirteen dates.
- Oegoconia quadripuncta*
17/6-29/7/2003. Singles on six dates with 2 on 20/7.
- Blastobasis lignea*
22/6-17/9/2003. Common. Every night from 9/7-30/8.
- Blastobasis decolorella*
Double brooded. 3/6-9/8/2003. Common. Every night from 26/6.
15/9-3/10/2003. 1-3 on just eight dates is very poor.
A further single on 4/11 with 2 on 20/11. A very late single on 25/12.
- Mompha propinquella*
One on 1/8/2003. The 1st record.
- Limnaecia phragmitella*
One on 9/7/2003. The 2nd record of this marshland species.
- Blastodacna hellerella*
16/6-11/7/2003. Singles on four dates.
- Alucita hexadactyla* *Twenty-plume Moth*
One on 29/5/2003, then 1-4 on eleven dates from 28/6-19/8, with 6 on 11/7.
Finally, 1 on 21/9.
- Agdistis bennetii*
One on 19/7/2003. The 2nd record of this salt-marsh species, presumably a wanderer
from Pegwell Bay.

Marasmarcha lunaedactyla

One on 5/7/2003.

Amblyptilia acanthadactyla

25/7-21/9/2003. Singles on five dates with 2 on 29/7 and 4 on 8/8.

Platyptilia gonodactyla

One on 6/6/2003.

Platyptilia pallidactyla

One on 27/6/2003.

Pterophorus pentadactyla

White Plume Moth

Singles on 15/6, 14/7 and 20/7/2003.

Ovendenia lienigianus

Occasional singles during July.

Emmelina monodactyla

Noted, following hibernation from 27/2-17/5/2003. 1-2 on twelve dates.
Rather scarce in the autumn, with nine singles from 2/9-12/12/2003.

Francis Solly