

## ***Dorset Moth Group***

***Newsletter  
Number 21***



***May  
2009***

Sombre Brocade *Dryobota tenebrosa*  
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### **MACROLEPIDOPTERA REPORT – 2008 SEASON**

by Peter Davey

#### **OVERVIEW**

The season of 2008 was marred for the second year running by an unusually persistent El Niñā, an ocean-atmosphere coupled system that displaces southwards the usual path of the jet stream over the North Pacific and North Atlantic, causing high rainfall over western temperate regions of North America and northern Europe, respectively. Winds over the summer as a whole were frequently from between west and north, and seldom from between east and south, bringing wet and sunless conditions to the UK for much of the time; this combination curtailed invertebrate activity to a noticeable degree and caused many autumn species to appear on very early dates in the late summer. Remarkably, despite these inclement conditions and as happened in 2007, only two months of the year turned out cooler than the long-term average. This important factor continues to aid the expansion of populations of previously rare macromoth species such as Scarce Merveille du Jour, Rosy Marbled, Festoon, Great Oak Beauty, Four-spotted Footman, Kent Black Arches, maybe even Jersey Tiger, and new resident species such as Cypress Carpet, White-point, Clancy's Rustic, Channel Islands Pug, Bloxworth Snout, maybe Langmaid's Yellow Underwing and Porter's Rustic too. The very few occasions when winds did blow from the Continent brought a remarkable array of rare immigrants. Early May, late July, early September and mid-October were key occasions when Mediterranean-sourced airflows transported immigrants to the county, the highlights included: Blair's Mocha, Yarrow Pug, Dorset Cream Wave, Northern Drab, Waved Black, Flame Brocade, Least Carpet, Oblique-striped, Jersey Mocha, Bedstraw Hawk, Great Dart, Sombre Brocade, Clifden Nonpareil, Dark Spinach, Radford's Flame Shoulder, Dewick's Plusia, Scar Bank Gem, second brood Lunar Thorn and Reed Dagger. The table below includes annual tallies of a range of immigrant species seen in the last three years; the marked difference between the superb season of 2006 and the poor seasons of 2007 and 2008 is evident.

SPECIES	2006 TOTAL	2007 TOTAL	2008 TOTAL
Bordered Straw	440	4	2
Convolvulus Hawk	321	21	27
Cosmopolitan	197	0	1
Delicate (first brood only)	104	135	10
Four-spotted Footman	275	56	199
Gem	130	21	19
Ni	137	1	0
Scarce Bordered Straw	1041	11	8
Small Mottled Willow	753	0	4
Striped Hawk	117	4	0
Vestal	480	1	21
White-speck	53	65	48
<i>Ancylosis oblitella</i>	440	4	3
<i>Antigastra catalaunalis</i>	321	21	1
<i>Cydia amplana</i>	197	0	6
<i>Evergestis extimalis</i>	104	135	4
<i>Nephopteryx angustella</i>	275	56	3
<i>Ostrinia nubilalis</i>	130	21	1
<i>Palpita vitrealis</i>	137	1	5
<i>Yponomeuta rorella</i>	1041	11	125

Resident highlights included Orange, Lunar Thorn, Cloaked Pug, Alder Kitten and Triple-spotted Pug from moth survey work carried out at Chedington Woods. Two Cloaked Pugs, in addition to a 2007 example, would seem to confirm residency for this rare species among the Norway spruce at the site. The nine Alder Kitten trapped in two locations indicate a strong colony within the alder groves in Chedington Woods too, and the presence of larvae of Triple-spotted Pug (TBC) on the flowers of wild angelica potentially yields a second Dorset site for this rare Pug. Excellent pheromone research undertaken by Dave and Jan Kingman, plus observations by several recorders in the north-east of the county produced further valuable records of Clearwing at a range of sites last season. Moth trapping at Winspit on the under-recorded central section of the Purbeck coast, yielded Portland Ribbon Wave, Valerian Pug and Light Feathered Rustic (strong colonies of both) and Pimpinel Pug. This latter species was also trapped at Spetisbury on two occasions. This is the second inland record for this species in recent years, the first was in the vicinity of Ackling Dyke, although old records show that it was present at Badbury Rings historically. Lead Belle from Black Down was at last confirmed by dissection thanks to Phil Sterling, and represents the only known colony in Dorset (well done to Terry Box for finding the colony originally!).

Finally, one of a number of new recorders merits special mention. Chris Hill, who managed to record over two hundred species at his home in Verwood last year, didn't even use a moth trap. What he did was to record species attracted to his porch light and to his back door light, as well as a few seen in the garden during the daytime. Amongst the species he came across were Clifden Nonpareil (a species the author has yet to see in forty-two years of moth trapping – maybe I should spend more time at home!), seen on the same night as those trapped at Shaggs and Spetisbury, Scarce Merveille du Jour, Dark Spinach, Cloaked Carpet, Oak Lutestring and a Great Oak Beauty. Furthermore, Chris took photos of many of the moths he saw, and was therefore able to evidence many of the records that were queried.

Records were gratefully received from the following recorders:

RA	Richard Adams	MJ	Mike Jeffes
DA	Danny Alder	D&JK	David and Jan Kingman
SA	Sue Anderson	JK	John Knowler
PBe	Paul Benham	R&LL	Richard and Lyn Lambert
AB	Arthur Bryant	RL	Ricky Lambert
PB-J	Peter Bruce-Jones	DLa	Dave Law
MB	Maurice Budden	DLe	David Leadbetter
PBu	Paul Butter	CM	Chris Manley
RC	Richard Caldow	GM	Graham Masters
JCl	Julian Clarke	KMc	Kevin McCabe
EC	Emma Cockburn	JM	James McGill
RRC	Ray Cook	TM	Tom Morris
PC	Peter Costen	JN	John Newbould
CC	Chris Court	BN	Bernadette Noake
JCo	Jonathan Cox	SMP	Steve Palmer
JRC	Rees Cox	BP	Beryl Parramore
GC	Gordon Cryer	MSP	Mark Parsons
PAD	Peter Davey	SPh	Sue Philp
MD	M Deans	DP	David Pickett
JD	John Down	CP	Clive Pinder
RE	Roy Eden	MPI	Mike Plaxton
SE	Sam Ellis	TP	Ted Pratt
DE	D Emery	ZR	Zoe Randall
PE	Phyl England	WR	Bill Raymond
DF	Dave Foot	SR	Stuart Reid
JF	Jim Fradgley	AR	Amber Rosenthal
JFr	Julian Francis	GS	Geoffrey Sell
VG	Vince Giavarini	WGS	Bill Shreeves
D&MG	David and Margaret Godfrey	RSm	Roger Smith
RG	Roy Goff	LS	Lee Southall
PG	Penny Goodwin	NS	Nigel Spring
DG	Dave Green	RSt	Bob Steedman
MHa	M Hammett	MS	Mark Sterling
RH	Robin Harley	PHS	Phil Sterling
KH	Ms Kathy Henderson	FT	Fran Taylor
BH	Barry Henwood	PT	Peggy Taylor
MHe	Mike Hetherington	MW	Martin Warren
JH	Jeff Higgott	LdW	Lawrie de Whalley
CH	Chris Hill	JW	John Winterbottom
LH	Les Hill	HWH	Hugo Wood Homer
AH	Andrew Hodgson	OW	Oliver Woodland
GRH	Gordon Hopkins	BY	Bridgit Young
R&TH	Richard & Theresa Hughes	BC	Butterfly Conservation
PH	Peter Hugo	PBO	<i>via</i> Portland Bird Observatory website

Unless otherwise stated, all records are of adult moths observed at light traps. Where no quantity is given, a single moth is assumed.

- 16 *Hepialus hecta* **GOLD SWIFT** Chedington Woods, 1/7 (JM)
- 161 *Zeuzera pyrina* **LEOPARD** West Bexington, 29/6, 21/7, 22/7 (RE); Broadmayne, 1/7 (PB-J); Gillingham, 1/7 (GRH); Kingston, 3 on 14/7 (PBe); Verwood, 14/7, 25/7 (CC); Chedington Woods, 23/7 (PAD); Alners Gorse, 2 on 2/8 (GRH et al); Turnworth, 5/8 (D&JK, LdW, PAD, PBu)
- 162 *Cossus cossus* **GOAT** Charmouth, 10/6 (GS)
- 163 *Adscita statices* **FORESTER** Melbury Down, by day in good numbers on 17/6 (MSP, RRC)
- 164 *Adscita geryon* **CISTUS FORESTER** Folly Hill, 2 by day on 7/6 (MSP); Giant Hill, 3 by day on 7/6 (MSP); Hog Hill, by day on 7/6 (MSP); Black Hill, by day on 8/6 (SA), 4 by day on 15/6 (KH)
- 170 *Zygaena trifolii palustrella* **FIVE-SPOT BURNET** ssp. *palustrella* Iwerne Minster, 3 by day on 4/6 (WR); Melbury Down, by day in good numbers on 17/6 (MSP, RRC)
- 170 *Zygaena trifolii decreta* **FIVE-SPOT BURNET** ssp. *decreta* West Moors, 7 by day on 29/6, 8 by day on 8/7 (RRC)
- 170 *Zygaena* sp. **'FIVE-SPOT BURNET'** Bindon Hill, 2 by day on 9/6/2006 (SE); Corfe Mullen, by day on 15/7 (R&LL); Durdle Door, 2 during evening on 29/6 (KMc); Purewell Meadows, by day on 20/6 (RH); Shaftesbury, 6 by day on 20/7 (WGS)
- 173 *Apoda limacodes* **FESTOON** Broadmayne, 31/5, 2 on 9/6, 14/7 (PB-J); Alderholt, 31/5, 1/7 (TM); Poole, 8/6 (VG); Spetisbury, 24/6, 5/7 (D&JK); Holt Heath, 4 on 24/6 (PAD); Ashington, 25/6 (JF); Puddletown, 28/6, 1/7, 3 on 14/7 (HWH); East Holme, 1/7 (JCo); Verwood, at house light on 21/6 (CH), 1/7 (CC); Wareham, 1/7 (RA); Ringwood Forest, 2/7 (RG); Hurn, 4/7 (MJ)
- 371 *Sesia bembeciformis* **LUNAR HORNET** Haymoor Bottom, many holes at base of trees of *Salix cinerea* on 21/3 (PHS); Kilwood, many tunnels in cut willow stumps on 20/4 (PAD); Rampisham, tunnels in *Salix* trunks on 26/6 (DG)
- 373 *Synanthedon tipuliformis* **CURRANT CLEARWING** Verwood, by day on 8/6 (CC)
- 374 *Synanthedon vespiformis* **YELLOW-LEGGED CLEARWING** Alners Gorse, to pheromone on 26/6 (D&JK)
- 378 *Synanthedon andrenaeformis* **ORANGE-TAILED CLEARWING** Spetisbury, to pheromone on 3/7 and on 23/7 (D&JK)
- 380 *Synanthedon formicaeformis* **RED-TIPPED CLEARWING** Verwood, 13/6 (CC); Alners Gorse, to pheromone on 26/6 (D&JK); Corfe Common, 2 to pheromone on 1/7 (D&JK); Ringwood Forest, to pheromone on 2/7 (RG)
- 381 *Synanthedon culiciformis* **LARGE RED-BELTED CLEARWING** Verwood, sitting on *cotoneaster* flowers on 7/5 (M Weaver)
- 382 *Bembecia scopigera* **SIX-BELTED CLEARWING** St Alban's Head, 11 to pheromone on 1/7 (D&JK)
- 1632 *Trichiura crataegi* **PALE EGGAR** West Bexington, 21/8, 22/8, 3 on 24/8, 4 on 25/8, 8 on 26/8, 5 on 28/8, 2 on 29/8, 3 on 30/8, 3 on 31/8, 3 on 1/9, 3 on 2/9, 5/9, 6/9, 6 on 7/9, 7/9 (MS), 4 on 8/9, 9/9, 10/9, 2 on 11/9, 12/9, 13/9, 16/9, 17/9, 18/9 (RE); Puddletown, 26/8, 27/8, 29/8, 8/9, 13/9 (HWH); Kingston, 28/8, 13/9, 17/9 (PBe); Puncknowle, 29/8 (MHe); Walditch, 7/9, 2 on 8/9 (MSP); Spetisbury, 8/9, 10/9 (D&JK); Shaggs, 11/9 (LH); Winterborne Stickland, 2 on 12/9, 3 on 13/9 (LdW)

- 1633 *Eriogaster lanestris* **SMALL EGGAR** Puddletown, 30/3, 2 on 1/4, nest on 7/6 (HWH); West Bexington, 30/3, 4 on 31/3, 1/4, 4 on 2/4, 3/4, 2 on 4/4 (RE); Dorchester, 3/4 (JD); Marnhull, larva on 22/6 (DLA)
- 1642 *Gastropacha quercifolia* **LAPPET** Chickerell, 25/6 (PHS); West Bexington, 27/6, 28/6, 2 on 30/6, 2 on 1/7, 8/7, 2 on 10/7, 12/7, 13/7, 2 on 15/7, 16/7, 3 on 17/7, 2 on 18/7, 3 on 19/7, 23/7 (RE); Puddletown, 1/7, 8/7, 12/7, 16/7 (HWH); Swanage, 25/7 (PE)
- 1643 *Pavonia pavonia* **EMPEROR** Hurn, 26/4, 7/5 (MJ); Puddletown, 7/5 (HWH); Merritown Heath, freshly emerged on 13/5 (BH, PHS)
- 1647 *Drepana cultraria* **BARRED HOOK-TIP** Turnworth, 8/5 (LdW), 5/8 (D&JK, LdW, PAD, PBU); West Bexington, 10/5 (RE) Lewesdon Hill, 11/5 (BH, PHS); Puddletown, 12/5, 24/7, 27/7, 2/8, 2 on 6/8 (HWH); Shaggs, 27/5 (LH); Spetisbury, 18/7 (D&JK)
- 1658 *Cymatophorima diluta* **OAK LUTESTRING** Verwood, at house light on 25/8 (CH)
- 1659 *Achlya flavicornis* **YELLOW HORNED** Shaggs, 5 on 27/2 (LH), 5 on 5/3 (BC), 2 on 6/3 (LH); Hurn, 2 on 27/2, 3 on 1/3, 2 on 2/3, 4 on 6/3, 4 on 14/3, 2 on 21/3 (MJ); Verwood, at house light on 1/3 (CH); Ameysford, 2 by day on 5/3 (PHS); Ashington, 2 on 15/3 (JF); Portland, 15/3 (PBO); Puddletown, 25/3 (HWH); Wareham, 25/3 (RA); Wimborne, 15/3 (D&MG)
- 1660 *Polyphoca ridens* **FROSTED GREEN** Hurn, 2/4, 3/4, 27/4, 29/4, 3/5 (MJ); Alners Gorse, 8 on 3/4 (PAD), 2 on 2/5 (GRH et al), 5 on 3/5 (PAD); Kilwood, 20/4 (PAD); Kingcombe, 21/4 (NS); Wareham, 21/4 (RA); Ashington, 3 on 22/4, 2 on 26/4 (JF); Kingston, 22/4, 3/5, 2 on 8/5 (PBe); Wimborne, 2 on 22/4, 25/4 (D&MG); East Holme, 25/4 (JCo); Alderholt, 26/4 (TM); Winterborne Stickland, 4/5 (LdW); Puddletown, 26/4 (HWH)
- 1667 *Comibaena bajularia* **BLOTCHED EMERALD** Hurn, 7/6, 4 on 10/6, 19/6, 29/6 (MJ); Alderholt, 9/6 (TM); Ashington, 11/6, 25/6 (JF); Colehill, 11/6 (RSt); Wimborne, 15/6 (D&MG); Verwood, at house light on 21/6 (CH) Holt Heath, 6 on 24/6 (PAD); Chedington Woods, 2 on 1/7 (JM, PAD); Ringwood Forest, 2/7 (RG)
- 1674 *Jodis lactearia* **LITTLE EMERALD** Stubhampton Bottom, 12 on 10/6 (PAD); Holt Heath, 5 on 24/6 (PAD); Ringwood Forest, 2/7 (RG)
- 1675 *Cyclophora pendularia* **DINGY MOCHA** Hurn, 25/5 (MJ); Higher Hyde, 2 on 11/7 (DF); Winfrith heath, late 4th instar larva on 29/6, late 3rd instar larva on 30/6 (MHa), 3 larvae beaten on 27/8 (BN, MSP); Bryants Puddle Heath, larva beaten on 29/8 (MSP); Tadnoll Heath, larva beaten on 29/8 (BN, MSP); Throop Heath, 2 larvae beaten on 29/8 (BN, MSP), larva beaten on 29/8 (BN, MSP), larva beaten on 29/8 (MSP); Bloxworth Heath, larva beaten on 1/9 (BN, MSP); Deadmoor Common, larva beaten on 3/9 (BN, MSP); Alners Gorse, larva beaten on 3/9 (BN, MSP); Rooksmoor, larva beaten on 3/9 (BN, MSP); Parley Common, 10



EMPEROR *Pavonia pavonia*  
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- larvae beaten on 4/9 (BN, JCl), 2 larvae beaten on 10/9 (RRC); Holt Heath, 5 larvae beaten on 4/9 (BN, JCl); Warmwell Heath, larva beaten on 8/9 (MSP)
- 1676 *Cyclophora annulata* **MOCHA** Wyke Wood, 11/5 (BH, PHS); Chedington Woods, 7 on 23/5 (PAD), 23/7 (PHS); Garston Wood, 2 on 18/7 (AH); Puddletown, 7/8 (HWH)
- 1677 *Cyclophora albipunctata* **BIRCH MOCHA** Beacon Hill, 8/5 (RSt); Hurn, 2 on 8/5, 10/5, 11/5, 26/5, 21/7, 22/7, 24/7, 29/7, 4/8, 10/8, 18/8, 29/8 (MJ); Wareham, 31/5 (BY); Ashington, 1/6, 3/8 (JF); Holt Heath, 2 on 2/6 (PAD), 24/6 (PAD); Verwood, 8/6, 14/7, 7/8 (CC), 27/7, 28/7 (SMP); East Holme, 24/7 (JCo); Trigon, 28/7 (CM, JH, PAD, SR), 28/7 (CM, JH, PAD, SR); Kilwood, 3 on 30/7 (PAD); Canford Heath, 30/7 (JK); Shaggs, 7/8 (LH); Morden Bog, 26/8 (PAD)
- 1678 *Cyclophora puppillaria* **BLAIR'S MOCHA** Poole, 5/5 (VG)
- 1678/1 *Cyclophora ruficiliaria* **JERSEY MOCHA** Chickerell, 2/8 (CP); Walditch, 3/8 (MSP)
- 1689 *Scopula marginepunctata* **MULLEIN WAVE** Winspit, 2 on 9/5 (PAD); East Holme, 22/6, 8/9 (JCo); Wareham, 31/5, 2/6, 9/6 (BY), 3/7 (RA), 17/7 (RA), 27/7 (BY), 4 on 7/8 (RA), 7/8, 2 on 21/8, 29/8 (BY); Beacon Hill, 12/6 (RSt); Fortuneswell, 14/6 (EC); Swanage, 21/6, 26/7 (JRC); Wyke Regis, 23/6, 2 on 12/9 (DF); Creech Bottom, 29/6 (KMc); West Bexington, 1/7, 25/7 (RE); Canford Cliffs, 29/8 (PT)
- 1692 *Scopula immutata* **LESSER CREAM WAVE** Trigon, 28/7 (CM, JH, PAD, SR); Ashington, 31/7 (JF); Puncknowle, 1/8 (MHe, LS); Chickerell, 3/8 (CP)
- 1693 *Scopula floslactata* **CREAM WAVE** Broadmayne, 13/5 (PB-J); Corfe Castle, 16/5 (RC); Chedington Woods, 23/5 (PAD); Puddletown Forest, 26/5 (HWH); Verwood, 30/5 (CC); Ashington, 1/6 (JF); Bere Heath, 7/6 (DF, PHS); Stubhampton Bottom, 10/6 (PAD)
- 1698 *Idaea muricata* **PURPLE-BORDERED GOLD** Creech Bottom, during evening on 23/6 (KMc), 5 in early morning sunshine on 4/7 (KMc); Studland, by day on 16/7 (JN); Alderholt, 24/7 (TM)
- 1699 *Idaea vulpinaria atrosignaria* **LEAST CARPET** Weymouth, 23/7 (PHS); Spetisbury, 25/7 (D&JK); Wyke Regis, 1/8 (DF)
- 1701 *Idaea sylvestraria* **DOTTED-BORDER WAVE** Ringwood Forest, 2/7 (RG); Higher Hyde, 11/7 (DF); Lytchett Matravers, by day on 19/7 (LdW); Trigon, 28/7 (CM, JH, PAD, SR); Canford Heath, 30/7 (AR, LH), 30/7 (JK)
- 1705 *Idaea fuscovenosa* **DWARF CREAM WAVE** Bovington, 7/6 (T Warne); Hurn, 26/6, 1/7, 10/7, 12/7, 20/7 (MJ); Poole, 27/6, 2 on 29/6, 19/7, 22/7 (VG); Shaggs, 2 on 14/7, 15/7 (BC); Colehill, 5 on 16/7 (RSt); Spetisbury, 26/7 (D&JK); Verwood, at house light on 14/7 (CH), 26/7, 27/7, 28/7 (SMP); Bagmore Wood, 29/7 (MPl); Canford Heath, 30/7 (AR, LH)
- 1709 *Idaea subsericeata* **SATIN WAVE** West Bexington, 22/5, 31/5 (RE); Creech Bottom, 2 on 24/6, 25/6 (KMc); Ashington, 25/6 (JF); Higher Hyde, 11/7 (DF); Puddletown, 3/8 (HWH); Winterborne Stickland, 6/8 (LdW); Wareham, 21/8 (BY); Shaggs, 28/8 (BC)
- 1712 *Idaea emarginata* **SMALL SCALLOP** Gillingham, 17/7 (GRH); Hurn, 24/7 (MJ); Canford Heath, 30/7 (AR, LH)
- 1714 *Idaea degeneraria* **PORTLAND RIBBON WAVE** Winspit, 31/5 (PAD); Osmington, by day on 15/7 (JN); Highcliffe, to porch light on 12/9 (BP); West Bexington, 13/9 (RE); Charmouth, 15/9 (GS)
- 1715 *Idaea straminata* **PLAIN WAVE** Creech Bottom, 30/6, 3 on 2/7, 3/7, 4/7 (KMc); Ringwood Forest, 2/7 (RG); Higher Hyde, 11/7 (DF); Ashington, 14/7, 15/7, 3 on 31/7 (JF); Merley, 15/7 (RSt); Colehill, 2 on 16/7 (RSt); Highcliffe, 25/7 (DLe); Verwood, 27/7 (SMP); East Holme, 28/7 (JCo); Trigon, 28/7 (CM, JH, PAD, SR); Bovington, 30/7 (MSP, ZR); Wareham, 7/8 (BY)

- 1716 *Rhodometra sacraria* **VESTAL** Winterborne Stickland, 7/8 (LdW); Gillingham, 9/9 (GRH); Portland, 2 on 15/9, 16/9, 5 on 14/10, 15/10 (PBO); Kingston, 10/10 (PBe); Puddletown, 2 on 12/10, 17/10 (HWH); Walditch, 12/10 (MSP); Corfe Castle, 12/10 (RC); East Holme, 13/10 (JCo); Spetisbury, 13/10 (D&JK); Wareham, 13/10 (RA), 14/10 (BY)
- 1718 *Phibalapteryx virgata* **OBLIQUE STRIPED** Portland, 19/5 (PBO)
- 1719 *Orthonama vittata* **OBLIQUE CARPET** Stanpit Marsh, 8/6 (PAD, RH)
- 1720 *Orthonama obstipata* **GEM** Puddletown, 2/7, 8/7, 6/8, 21/8, 2 on 27/8, 25/10 (HWH); Portland, 24/8, 16/9 (PBO); Dorchester, 27/8 (JD); Wareham, 29/8 (BY); Walditch, 10/10 (MSP), 12/10 (MSP); West Bexington, 3 on 11/10, 12/10 (RE); Swanage, 11/10 (PE); Burton Bradstock, at dusk and on ivy blossom on 12/10 (MSP)
- 1725 *Xanthorhoe ferrugata* **DARK-BARRED TWIN-SPOT CARPET** Alderholt, 3/5, 9/5, 10/5, 30/8 (TM); Hurn, 5/5, 10/5, 14/7, 2 on 22/7, 23/7, 24/7, 3 on 28/7, 2 on 29/7, 30/7, 4/8, 6/8, 10/8, 2 on 11/8, 13/8, 2 on 15/8, 2 on 16/8, 17/8, 18/8, 20/8, 22/8 (MJ); Wimborne St Giles, 10/5, 3 on 25/7 (JW); Wareham, 22/7, 27/7 (BY); Verwood, 22/7 (CH), 4/8, 8/8 (CC), 28/7 (SMP)
- 1731 *Scotopteryx bipunctaria cretata* **CHALK CARPET** Winspit, 22/7 (PAD); Compton Down, by day on 26/7 (SE); Worth Matravers, 27/7, 29/7 (JK); Lyme Regis, by day on 26/8 (OW)
- 1733 *Scotopteryx mucronata* **LEAD BELLE** Black Down, 30/5 (PHS), 12 flushed from gorse on 31/5 (PAD)
- 1734 *Scotopteryx luridata plumbaria* **JULY BELLE** Chickerell, 25/6 (PHS), 29/7, 30/7 (CP); Trigon, 28/7 (CM, JH, PAD, SR); Canford Heath, 30/7 (AR, LH), 30/7 (JK)
- 1735 *Catarhoe rubidata* **RUDDY CARPET** Spetisbury, 3/7 (D&JK); Holditch, 7/7 (DP); Puddletown, 23/7 (HWH)
- 1736 *Catarhoe cuculata* **ROYAL MANTLE** Charmouth, 15/7 (GS)
- 1739 *Epirrhoe rivata* **WOOD CARPET** Loscombe, 7/6 (OW); Puddletown, 22/6, 25/6, 30/6, 5 on 1/7, 13/7, 3 on 14/7 (HWH); Swanage, 25/7 (PE); West Bexington, 21/8, 30/8 (RE)
- 1740 *Epirrhoe galiata* **GALIUM CARPET** Beaminster, 2 on 8/5, 2 on 5/8 (SPH); Winspit, 11 on 31/5, 22/7 (PAD); West Bexington, 9/6, 27/7, 29/8, 30/8 (RE); Swanage, 5 on 19/6 (TP), 10/8 (PE), 16/9 (TP); Preston, 25/7 (RL)
- 1745 *Larentia clavaria* **MALLOW** Portland Bill, 12 larvae in torchlight at night sitting on *Malva sylvestris* leaves on 12/5 (BH, PHS); West Bexington, 8/10, 11/10 (RE), 12/10 (PHS), 12/10, 16/10, 17/10, 18/10, 23/10, 24/10 (RE); Walditch, 10/10, 13/10 (MSP); Burton Bradstock, 12 at dusk and on ivy blossom on 12/10 (MSP); Eype's Mouth, 13/10 (MSP)
- 1748 *Mesoleuca albicillata* **BEAUTIFUL CARPET** Verwood, 1/7 (CC); West Bexington, 19/7 (RE)
- 1749 *Pelurga comitata* **DARK SPINACH** Portland, 25/7 (PBO); Puddletown, 30/7 (HWH); Verwood, at house light on 1/8 (CH)
- 1750 *Lampropteryx suffumata* **WATER CARPET** Puddletown, 14/3, 30/3 (HWH); Warre Wood, 2 on 14/3 (DF, PHS); Motcombe, 3/4 (PBu); Alners Gorse, 3/4, 3/5 (PAD); Verwood, at house light on 22/4 (CH); Lewesdon Hill, 11/5 (BH, PHS); Wimborne St Giles, 3 on 16/5 (JW); Chedington Woods, 23/5 (PAD)
- 1751 *Lampropteryx otregiata* **DEVON CARPET** Wimborne St Giles, 16/5 (JW); Chedington Woods, 7 on 23/5 (PAD); Trigon, 28/7 (CM, JH, PAD, SR)
- 1755 *Eulithis testata* **CHEVRON** Powerstock Common, 11/7 (PHS)
- 1762 *Chloroclysta citrata* **DARK MARBLED CARPET** Batcombe Down, 11/8 (A Hobbs)
- 1766 *Plemyria rubiginata* **BLUE-BORDERED CARPET** West Bexington, 11/6, 21/6, 22/6, 25/6, 28/6, 29/6, 30/6, 1/7, 12/7, 14/7 (RE); Creech Bottom, 24/6 (KMc); Gillingham, 28/6 (GRH); Puddletown, 1/7, 3/7, 13/7, 2 on 15/7, 24/7 (HWH); Wareham, 24/7 (BY)

- 1771/1 *Thera cupressata* **CYPRESS CARPET** West Bexington, 15/5, 19/5, 22/5, 28/5, 29/5, 30/5, 2 on 31/5, 3 on 1/6, 3 on 2/6, 2 on 3/6, 4 on 7/6, 2 on 9/6, 2 on 10/6, 14/6, 15/6, 24/6, 8/10, 12/10 (PHS), 3 on 13/10, 14/10, 15/10, 16/10, 17/10, 3 on 13/11, 15/11, 2 on 18/11, 2 on 19/11, 26/11 (RE); Swanage, 23/5 (PE), 9/6 (TP), 18/10 (PE); Chickerell, 29/5 (CP); Preston, 29/5, 24/6 (RL); Highcliffe, 31/5, 1/6, 10/6, 13/6, 2 on 14/6, 20/6, 24/6, 25/6, 29/6 (DLe); Alderholt, 7/6 (TM); Bournemouth, 7/6 (AB, CC, GRH, et al); Poole, 2 on 7/6, 8/6, 13/10 (VG); Cogden Farm, 7/6 (MSP); Broadmayne, 8/6, 11/6, 12/6, 24/6, 21/7 (PB-J); Spetisbury, 9/6, 10/6 (D&JK); Charmouth, 10/6, 2/7, 8/7 (GS); Wareham, 10/6 (BY), 17/6 (RA); Canford Cliffs, 10/6 (PT); Merley, 11/6 (RSt); Puddletown, 14/6, 30/6, 1/7, 2/7, 26/11 (HWH); Creech Bottom, 22/6, 23/6, 29/6 (KMc); Wimborne, 22/6, 8/7 (D&MG); Walditch, 24/6, 15/11 (MSP); Lyme Regis, 15/10 (OW); Sutton Poyntz, 18/10 (DE); East Holme, 15/11 (JCo)
- 1775 *Colostigia multistrigaria* **MOTTLED GREY** Portland, 17/1 (PBO), 2 by day, one in the open, the other under a stone on 29/2 (MSP); Broadmayne, 23/2 (PB-J); Kingcombe, 21/4, 22/4 (NS)
- 1778 *Hydriomena impluviata* **MAY HIGHFLYER** Hurn, 5/5, 11/5, 12/5, 4 on 21/5, 4 on 22/5, 2 on 26/5, 2/6, 4/6, 12/6 (MJ); Bagmore Wood, 9/5 (MPI); Kingcombe, 2 on 10/5 (NS); Puddletown, 10/5, 2 on 22/5, 10/6 (HWH); Poole, 11/5 (VG); Beaminster, 12/5, 22/5, 4 on 27/5, 7/6 (SPh); Shaggs, 15/5 (BC); Bridport, 23/5 (MB); Chedington Woods, 8 on 23/5, 1/7 (PAD); Broadmayne, 25/5 (PB-J); Gillingham, 25/5 (GRH); Alderholt, 31/5 (TM); East Holme, 11/6 (JCo)
- 1779 *Hydriomena ruberata* **RUDDY HIGHFLYER** Seatown, by day, at toilet block light on 5/5 (MSP)
- 1789 *Rheumaptera undulata* **SCALLOP SHELL** Holt Heath, 2/6 (PAD); Creech Bottom, 28/6 (KMc), 2/7 (KMc); Shaggs, 1/7 (LH), 14/7, 15/7, 22/7, 23/7, 24/7 (BC); Puddletown, 14/7 (HWH); Charmouth, 18/7 (GS); Chedington Woods, 23/7 (PHS); Motcombe, 25/7 (PBu); Stubhampton Bottom, 26/7 (CC, MW, PAD); Trigon, 28/7 (CM, JH, PAD, SR); Kilwood, 2 on 30/7 (PAD); Colehill, 2/8 (RSt)
- 1791 *Philereme vetulata* **BROWN SCALLOP** Chedington Woods, 23/7 (PAD); Hurn, 4/8 (MJ)
- 1792 *Philereme transversata* **DARK UMBER** Charlton Marshall, 3 larvae on *Rhamnus catharticus* on 15/5 (BH, PHS); Spetisbury, 7/7, 22/7 (D&JK); Puddletown, 16/7, 18/7, 2 on 23/7, 2 on 26/7, 2 on 27/7 (HWH); Gillingham, 23/7 (GRH); Stubhampton Bottom, 26/7 (CC, MW, PAD); Sutton Poyntz, 5/8 (DE)
- 1793 *Euphyia biangulata* **CLOAKED CARPET** Puddletown, 24/6, 28/6, 12/7, 17/7 (HWH); Stone's Common, 28/6 (DF); Verwood, at house light on 1/7 (CH); Pryme Plantation, 1/7 (PHS); Shaggs, 2 on 14/7, 30/7 (BC); Ashington, 16/7 (JF); Chedington Woods, 23/7 (PAD); Walditch, 25/7 (MSP); Kilwood, 2 on 30/7 (PAD); Swanage, 10/8 (PE)
- 1794 *Euphyia unangulata* **SHARP-ANGLED CARPET** Beaminster, 4/6 (SPh), 7/6 (SPh), 3 on 10/6 (SPh), 17/6 (SPh), 5/8 (SPh); Verwood, at house light on 9/6 (CH); Kingston, 1/7 (PBe); Turnworth, 2 on 3/7 (LdW); Holditch, 6/7 (DP), 7/7 (DP); Alderholt, 26/8 (TM)
- 1804 *Perizoma bifaciata* **BARRED RIVULET** West Bexington, 14/8, 20/8 (RE)
- 1807 *Perizoma albulata* **GRASS RIVULET** Verwood, 8/6 (CC); Ashington, 11/6 (JF)
- 1811 *Eupithecia tenuiata* **SLENDER PUG** Wimborne St Giles, 11/7 (JW); Puddletown, 13/7, 14/7, 17/7, 23/7, 2 on 24/7 (HWH); Hurn, 22/7, 24/7 (MJ); Chedington Woods, 13 on 23/7 (PAD, PHS); Verwood, 23/7 (SMP); West Bexington, 26/7 (PHS); Kilwood, 15 on 30/7 (PAD)
- 1812 *Eupithecia inturbata* **MAPLE PUG** Puddletown, 24/7, 25/7, 27/7, 30/7, 1/8, 6/8 (HWH); Kilwood, 5 on 30/7 (PAD); Dorchester, 2/8 (JD); West Bexington, 7/8 (RE)
- 1815 *Eupithecia abietaria* **CLOAKED PUG** Chedington Woods, 2 on 1/7 (JM, PAD)

- 1816 *Eupithecia linariata* **TOADFLAX PUG** West Bexington, 29/6, 27/7 (RE); Fortuneswell, 1/7, 2 on 28/7 (EC); Puddletown, 4/8 (HWH)
- 1818 *Eupithecia irriguata* **MARbled PUG** Alners Gorse, 3/5 (PAD); Kingston, 8/5 (PBe)
- 1821 *Eupithecia valerianata* **VALERIAN PUG** Winspit, more than 80 flying around red valerian at dusk on 9/5, 8 on 31/5 (PAD); Stubhampton Bottom, 10/6 (PAD); Puddletown, 1/7 (HWH)
- 1826 *Eupithecia trisignaria* **TRIPLE-SPOTTED PUG** Chedington Woods, on 23/7 (PHS), 12 larvae in seedheads *Angelica sylvestris* on 4/9 (BH, PAD, PHS)
- 1827 *Eupithecia intricata* **FREYER'S PUG** Swanage, 15/5, 2 on 21/5, 2 on 22/5, 23/5 (JRC), 25/5 (TP), 28/5, 2 on 29/5 (JRC), 30/5 (TP), 4 on 31/5 (JRC); Hurn, 21/5 (MJ); Wareham, 29/5, 2 on 7/6, 2 on 17/6 (RA); Alderholt, 23/5, 30/5, 2 on 31/5, 9/6 (TM); Holt Heath, 2/6 (PAD); Spetisbury, 5/6 (D&JK); Highcliffe, 8/6 (DLe); Gillingham, 12/6 (GRH)
- 1828 *Eupithecia satyrata* **SATYR PUG** Stubhampton Bottom, 10/6 (PAD)
- 1830 *Eupithecia absinthiata* **WORMWOOD PUG** Wareham, 8/5 (BY); Shaggs, 2 on 13/5 (LH), 30/7 (BC), 14/8 (LH); Chickerell, 31/5, 30/6, 14/7, 23/7, 25/7, 2 on 6/8, 4 on 7/8 (CP); Wimborne, 2 on 31/5, 8/6 (D&MG); West Bexington, 11/7, 18/7 (RE), 26/7 (PHS), 31/7, 6/8, 7/8, 8/8 (RE); Spetisbury, 17/7 (D&JK); Broadmayne, 18/7, 21/7, 22/7 (PB-J); Winspit, 5 on 22/7 (PAD); Swanage, 24/7 (TP), 25/7 (JRC), 29/7 (TP), 2/8, 7/8 (JRC); Walditch, 2 on 24/7, 6/8 (MSP); Trigon, 28/7 (CM, JH, PAD, SR); Alners Gorse, 2/8 (GRH et al); Ashington, 2 on 3/8 (JF); Hurn, 20/8, 29/8 (MJ)
- 1831 *Eupithecia goossensiata* **LING PUG** Canford Heath, 30/7 (AR, LH); Puddletown, 30/8 (HWH)
- 1832 *Eupithecia assimolata* **CURRENT PUG** Gillingham, 4/5 (GRH); Verwood, 9/5, 31/5 (CC), at house light on 23/5 (CH); Alderholt, 10/5 (TM); Wimborne, 10/5 (D&MG); Chickerell, 13/5, 26/7, 2 on 6/8 (CP); Dorchester, 14/5, 27/7 (JD); Swanage, 16/5, 17/5, 23/8 (JRC); Bridport, 21/5, 10/6 (MB); West Bexington, 11/6, 15/7, 16/7, 19/7, 8/8, 22/8, 30/8 (RE); Broadmayne, 11/6 (PB-J); East Holme, 4/8, 8/8, 21/8 (JCo); Hurn, 2 on 7/8 (MJ); Puddletown, 2 on 7/8 (HWH); Kingston, 28/8 (PBe)
- 1838 *Eupithecia icterata* **TAWNY-SPECKLED PUG** Poole, 3 on 7/6, 8/6 (VG); Ashington, 22/6 (JF); Swanage, 29/6, 29/8 (JRC); Winspit, 8 on 22/7 (PAD); Verwood, at house light on 23/7 (CH); Hurn, 24/7 (MJ)
- 1839 *Eupithecia succenturiata* **BORDERED PUG** Ashington, 2/7 (JF); Kingston, 14/7 (PBe)
- 1840 *Eupithecia subumbrata* **SHADED PUG** West Bexington, 14/5 (BH, PHS); Winspit, 7 on 31/5 (PAD); Puddletown, 9/6, 26/6, 28/6 (HWH)
- 1841 *Eupithecia millefoliata* **YARROW PUG** West Bexington, 26/7 (RE)
- 1842 *Eupithecia simpliciatata* **PLAIN PUG** Hurn, 10/5 (MJ); Wimborne St Giles, 12/7 (JW); West Bexington, 22/7 (RE); Winspit, 2 on 22/7 (PAD); Spetisbury, 26/7 (D&JK)
- 1844 *Eupithecia indigata* **OCHREOUS PUG** Verwood, 9/5 (CC); Chedington Woods, 23/5 (PAD)
- 1845 *Eupithecia pimpinellata* **PIMPINEL PUG** Winspit, 22/7 (PAD); Spetisbury, 5/8, 2 on 21/8 (D&JK)
- 1848 *Eupithecia innotata* **ANGLE-BARRED PUG** Puddletown, 6/5, 2 on 9/5, 28/7 (HWH); Ashington, 10/5 (JF)
- 1855 *Eupithecia phoeniceata* **CYPRESS PUG** Swanage, 1/6, 9/6, 5 on 13/8, 21/8, 27/8 (JRC), 27/8 (TP), 30/8, 13/9 (JRC); Poole, 12/7, 15/8, 14/9 (VG); Charmouth, 11/8, 26/9 (GS); Christchurch, 19/8, 2 on 21/8 (PH); Wareham, 19/8, 4 on 21/8 (RA), 29/8 (BY); West Bexington, 26/7 (PHS), 14/8, 21/8, 22/8, 23/8, 1/9, 11/9, 13/9, 14/9, 19/9, 21/9, 22/9, 23/9, 25/9, 12/10 (RE); Wimborne, 28/8 (D&MG); Highcliffe, 2 on 29/8, 12/9, 26/9 (DLe); Lyme Regis, 15/10 (OW); Chickerell, 4/11, 6/11 (CP)
- 1855/1 *Eupithecia ultimaria* **CHANNEL ISLAND PUG** West Bexington, 24/6, 6/8, 8/8 (RE)

- 1856 *Eupithecia lariciata* **LARCH PUG** Ashington, 4/5 (JF); Puddletown, 7/5, 9/5, 28/5 (HWH); Broadmayne, 2 on 1/6, 4/6, 9/6, 21/6, 30/6 (PB-J); Stubhampton Bottom, 3 on 10/6 (PAD)
- 1857 *Eupithecia tantillaria* **DWARF PUG** Hurn, 4/5, 7/5, 8/5, 2 on 21/5, 2 on 22/5 (MJ); Puddletown, 9/5, 10/5, 15/5, 16/5, 20/5, 27/5, 29/5, 9/6, 11/6 (HWH); Avon Heath, beaten from roadside *Abies grandis* trees on 13/5 (BH, PHS); Poole, 15/5 (VG); Chedington Woods, 85 on 23/5 (PAD), 1/7 (JM); Stubhampton Bottom, 2 on 10/6 (PAD)
- 1859 *Chloroclystis chloerata* **SLOE PUG** Swanage, 30/5 (PE); Winspit, 8 on 31/5 (PAD); Spetisbury, 9/6 (D&JK); West Bexington, 9/6, 10/6, 11/6, 16/6, 22/6 (RE); Kingston, 10/6 (PBe); Puddletown, 24/6 (HWH)
- 1863 *Anticollix sparsata* **DENTATED PUG** Wimborne St Giles, 18/7 (JW)
- 1864 *Chesias legatella* **STREAK** Ferndown, 12/10 (RRC)
- 1867 *Aplocera plagiata* **TREBLE BAR** Swanage, 25/5 (TP), 8 on 30/5, 5/6 (PE); Verwood, at house light on 10/6 (CH); Creech Bottom, 24/6 (KMc); Wareham, 19/8 (RA); Puddletown, 29/8 (HWH)
- 1868 *Aplocera efformata* **LESSER TREBLE-BAR** Merritown Heath, 2 by day on 13/5 (BH, PHS); Hurn, 23/6, 24/6, 23/8, 1/9 (MJ)
- 1870 *Odezia atrata* **CHIMNEY SWEEPER** Kingcombe, 10/6 (K Banks)
- 1874 *Euchoeca nebulata* **DINGY SHELL** Hurn, 10/5, 10/6, 3 on 11/6, 15/7, 31/7, 4/8 (MJ); Verwood, 14/7 (CC); Colehill, 16/7 (RSt); Chedington Woods, 3 on 23/7 (PAD, PHS); East Holme, 24/7 (JCo)
- 1878 *Minoa murinata* **DRAB LOOPER** Stubhampton Bottom, 2 by day on 22/7 (WR)
- 1879 *Lobophora halterata* **SERAPHIM** Shapwick, 7/5 (PAD); Bagmore Wood, 9/5 (MPI); West Bexington, 11/5 (BH, PHS); Hurn, 12/5 (MJ)
- 1881 *Trichopteryx carpinata* **EARLY TOOTH-STRIPED** Shaggs, 2 on 27/2, 2/4 (LH); Hurn, 31/3, 3 on 2/4, 3/4, 11/4 (MJ); Alners Gorse, 3 on 3/4, 2 on 3/5 (PAD); Alderholt, 2/4, 3/4 (TM); Puddletown, 3/4, 11/4, 13/4 (HWH); Walditch, 4/4 (MSP); Swanage, 12/4 (PE); Kilwood, 3 on 20/4 (PAD)
- 1889 *Semiothisa notata* **PEACOCK** Kilwood, 30/7 (PAD)



Dorset Cream Wave *Stegania trimaculata*  
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- 1888.1 *Stegania trimaculata* **DORSET CREAM WAVE** Southwell, 12/5 (PBO)
- 1901 *Cepphis advenaria* **LITTLE THORN** Alderholt, 23/5 (TM); Wareham, 2/6 (BY); Shaggs, 23/6 (BC)
- 1903 *Plagodis pulveraria* **BARRED UMBER** Beaminster, 8/5, 12/5 (SPh); Chedington Woods, 23/5 (PAD)
- 1905 *Pachynemia hippocastanaria* **HORSE CHESTNUT** Durlston, 30/7 (JK); Spetisbury, 2/8 (D&JK)

- 1907 *Epione repandaria* **BORDERED BEAUTY** Hurn, 23/6, 2 on 29/6, 30/6, 1/7, 18/7, 24/7, 4/8, 10/8, 20/8 (MJ); Alderholt, fifty between 12/7 and 27/9 (TM); West Bexington, 12/7, 14/7, 15/7, 21/9, 26/9 (RE); Puddletown, 3 on 14/7, 16/7, 25/7, 26/7, 27/7, 2 on 30/7, 3 on 2/8, 3 on 7/8, 24/8, 29/8 (HWH); Broadmayne, 15/7, 1/8, 4/8, 12/8, 13/8 (PB-J); Shaggs, 17/7 (LH), 30/7, 7/8 (BC), 14/8, 9/9 (LH); Alderholt, 24/7 (TM); Chickerell, 25/7 (CP); Gillingham, 25/7, 27/7, 7/8 (GRH); Verwood, at house light on 27/7 (CH); Walditch, 27/7 (MSP); Trigon,

- 28/7 (CM, JH, PAD, SR); Alners Gorse, 2 on 2/8 (GRH et al); Beaminster, 24/8 (SPh); Ashington, 25/8 (JF); East Holme, 8/9 (JCo); Winterborne Stickland, 30/9 (LdW)
- 1909 *Pseudopanthera macularia* **SPECKLED YELLOW** Bere Wood, by day on five dates between 11/5 and 24/5 (T & D Levy; Bindon hill, by day on 8/5 (SE); Lewesdon Hill, 11/5 (BH, PHS); Black Down, by day on 31/5 (PAD)
- 1910 *Apeira syringaria* **LILAC BEAUTY** Hurn, 10/6, 3/7 (MJ); West Bexington, 16/6, 27/6, 1/7 (RE); Broadmayne, 2 on 24/6 (PB-J); Creech Bottom, 24/6 (KMc), 2/7 (KMc); Puddletown, 29/6, 1/7, 15/7, 16/7 (HWH); Spetisbury, 24/6, 27/6, 16/7 (D&JK); Chedington Woods, 1/7 (JM); Swanage, 3/7 (JRC); Turnworth, 2 on 22/7 (LdW)
- 1912 *Ennomos quercinaria* **AUGUST THORN** Spetisbury, 29/7 (D&JK); Wimborne, 2/8, 6/8, 11/8 (D&MG); Turnworth, 5/8 (D&JK, LdW, PAD, PBu), 4/9 (GRH)
- 1915 *Ennomos erosaria* **SEPTEMBER THORN** Hurn, 29/6, 5/7, 12/7, 29/7, 11/8, 16/8 (MJ); Verwood, at house light on 8/7 (CH), 23/7, 28/7 (SMP); Kingston, 26/7, 15/9 (PBe); Alners Gorse, 2/8 (GRH et al); Wareham, 2/8 (RA); Swanage, 8/8 (JRC); Bagmore Wood, 15/8 (MPI)
- 1918 *Selenia lunularia* **LUNAR THORN** Chedington Woods, 23/5 (PAD); Portland, 25/7 (PBO)
- 1924 *Angerona prunaria* **ORANGE** Chedington Woods, 1/7 (JM)
- 1925 *Apocheima hispidaria* **SMALL BRINDLED BEAUTY** Kingston, 22/2, 23/2 (PBe); Alners Gorse, 5 on 1/3 (PAD)
- 1927 *Lycia hirtaria* **BRINDLED BEAUTY** Walditch, dead in a puddle on 1/4, 23/4, 3/5 (MSP); Hurn, 2/4, 4 on 15/4, 4 on 20/4, 3 on 21/4, 3 on 22/4, 2 on 23/4, 26/4, 3 on 2/5, 4/5 (MJ); West Bexington, 3/4, 4/4, 15/4, 19/4, 22/4 (RE); Shaggs, 17/4, 2 on 22/4, 23/4 (LH); Broadmayne, 20/4, 23/4 (PB-J); Swanage, 21/4 (JRC), 26/4 (PE); Kingcombe, 23 on 22/4, 4 on 5/5, 2 on 10/5 (NS); Kingston, 22/4 (PBe); Spetisbury, 22/4, 30/4, 2/5 (D&JK); Verwood, at house light on 23/4 (CH); Gillingham, 25/4, 5/5, 9/5 (GRH); Wimborne St Giles, 25/4 (JW); Alderholt, 26/4, 3/5 (TM); Wimborne, 26/4 (D&MG); Alners Gorse, 2 on 2/5 (GRH et al); Bridport, 5/5, 6/5 (MB); Beacon Hill, 8/5 (RSt); Winterborne Stickland, 10/5 (LdW)
- 1932 *Agriopis leucophaearia* **SPRING USHER** Motcombe, 11/1 (PBu); Puddletown, 26/1, 27/1, 8/2 (HWH); Corfe Mullen, 6/2 (R&LL); East Holme, 2 on 7/2 (JCo); Hurn, 11/2, 27/2 (MJ); Alners Gorse, 18 on 1/3 (PAD), 2 on 8/3 (GRH, LdW, PBu)
- 1933 *Agriopis aurantiaria* **SCARCE UMBER** Hurn, 11/11 (MJ); Ashington, 15/11 (JF); East Holme, 16/11 (JCo); Portland, 20/11 (PBO)
- 1939 *Cleora cinctaria* **RINGED CARPET** Hurn, 21/4 (MJ); Verwood, 25/4, 2/5, 9/5 (CC); Spetisbury, 7/5 (D&JK); Alderholt, 10/5 (TM)
- 1940 *Deileptenia ribeata* **SATIN BEAUTY** Shaggs, 2/6, 28/7, 28/8 (BC); Kingston, 10/6 (PBe); Holt Heath, 4 on 24/6 (PAD); Chedington Woods, 2 on 1/7 (JM, PAD), 15 on 23/7 (PHS), 9 on 23/7 (PAD); Puddletown, 15/7, 23/7 (HWH); Broadmayne, 17/7 (PB-J); Beaminster, 2 on 19/8 (SPh); Bagmore Wood, 26/8 (MPI)
- 1943 *Hypomecis roboraria* **GREAT OAK BEAUTY** Verwood, at house light on 18/7 (CH)
- 1944 *Serraca punctinalis* **PALE OAK BEAUTY** Hurn, 15/5, 2 on 25/5, 2/6, 9/6, 2 on 10/6, 11/6 (MJ); Shapwick, 23/5 (PAD); Puddletown, 31/5 (HWH); Verwood, at house light on 31/5 (CH), 31/5 (CC); Holt Heath, 3 on 2/6, 24/6 (PAD); Stubhampton Bottom, 2 on 10/6 (PAD)
- 1948 *Ectropis crepuscularia* **SMALL ENGRAILED** Puddletown, 15/5, 16/5, 31/5 (HWH); Hurn, 1/7 (MJ)
- 1950 *Paradarisa extersaria* **BRINDLED WHITE-SPOT** Stubhampton Bottom, 10/6 (PAD); Hurn, 18/6 (MJ); Holt Heath, 3 on 24/6 (PAD)
- 1951 *Aethalura punctulata* **GREY BIRCH** Alderholt, 7/5, 9/5, 10/5 (TM); Hurn, 7/5, 20/5, 21/5 (MJ); Kingston, 11/5 (PBe); Puddletown, 11/5 (HWH); Shapwick, 23/5 (PAD)

- 1954 *Bupalus piniaria* **BORDERED WHITE** Canford Cliffs, 30/5 (PT); Hurn, 9/6 (MJ); Ashington, 2/7 (JF); Ringwood Forest, 2/7 (RG); Trigon, 28/7 (CM, JH, PAD, SR)
- 1957 *Lomographa bimaculata* **WHITE-PINION SPOTTED** Lewesdon Hill, 11/5 (BH, PHS); West Bexington, 11/5 (BH, PHS); Broadmayne, 23/5, 10/6 (PB-J); Chedington Woods, 10 on 23/5 (PAD); Puddletown, 25/5, 29/5 (HWH); Highcliffe, 2/6 (DLe); Holt Heath, 2/6 (PAD)
- 1962 *Hylaea fasciaria* **BARRED RED** Wareham, 29/5 (RA), 31/5 (BY); Hurn, 4/6, 17/6, 1/7 (MJ); Canford Cliffs, 10/6, 25/7, 6/8 (PT); Highcliffe, 10/6, 27/7, 28/7, 3/8, 8/8, 11/8 (DLe); Puddletown, 19/6, 30/7, 6/8 (HWH); Creech Bottom, 2 on 23/6, 2 on 24/6, 2 on 30/6 (KMc); Holt Heath, 24/6 (PAD); West Bexington, 24/6 (RE); Shaggs, 26/6 (BC), 7/8 (LH); Chedington Woods, 11 on 1/7 (JM, PAD), 12/7 (DF), 11 on 23/7 (PAD, PHS); Ringwood Forest, 2/7 (RG); Swanage, 19/7, 25/7 (TP); Alderholt, 24/7 (TM); Chickerell, 24/7, 28/7 (CP); Corfe Mullen, 25/7 (R&LL); Trigon, 28/7 (CM, JH, PAD, SR); Walditch, 5/8 (MSP)
- 1964 *Gnophos obscurata* **ANNULET** Bovington, 6 on 30/7 (MSP, ZR); Canford Heath, 30/7 (AR, LH)
- 1968 *Aspitates ochrearia* **YELLOW BELLE** Portland, 27/4 (PBO); West Bexington, 3 on 9/5, 11/5 (BH, PHS), 11/5, 12/5, 15/5, 2 on 16/5, 2 on 17/5, 20/5, 3 on 21/5, 6 on 22/5, 3 on 23/5, 24/5, 25/5, 27/5, 2 on 28/5, 3 on 29/5, 2/6, 3/6, 4/6, 6/6, 22/8, 27/8, 28/8, 29/8, 30/8, 31/8, 1/9, 2/9, 7/9 (MS), 7/9, 8/9, 14/9, 10/10, 11/10 (RE); Hurn, 13/5 (MJ); Chickerell, 26/5, 28/5, 29/5, 31/5, 22/9, 23/9 (CP)
- 1969 *Dyscia fagaria* **GREY SCALLOPED BAR** Bagmore Wood, 9/5 (MPI)
- 1972 *Agrius convolvuli* **CONVOLVULUS HAWK** Puddletown, 19/8, 2 on 24/8 (HWH); Portland, 2 on 22/8, 23/8, 11/9, 15/9, 22/9 (PBO); West Bexington, 22/8, 24/8, 27/8, 28/8, 30/8, 8/9, 11/9, 20/9, 21/9, 3 on 22/9, 28/9 (RE); Wyke Regis, 15/9 (DF); Charmouth, 5/9 (M Jones), 16/9 (GS); Spetisbury, 28/9 (D&JK); Wimborne St Giles, 30/9 (JW)
- 1982 *Hemaris tityus* **NARROW-BORDERED BEE HAWK** Fontmell Down, by day on 24/5 (WR); Hog Hill, by day on 7/6 (MSP); Melbury Down, by day on 7/6 (PBe)
- 1983 *Hemaris fuciformis* **BROAD-BORDERED BEE HAWK** Verwood, by day on 30/5 (CC)
- 1984 *Macroglossum stellatarum* **HUMMING-BIRD HAWK** Portland Castle, by day on 11/2 (PG); Fortuneswell, by day on 3/4 (GM); Shaggs, by day on 11/7 (BC); Corfe Mullen, by day on 15/7 (R&LL); Sutton Poyntz, 2 by day on 15/7 (JN); Ashington, 1/8 (JF); Portland, 7/8 (PBO); Lyme Regis, by day on 12/9, 11/10 (OW); Holnest, by day on 15/9 (RSm); Southwell, 28/9 (PBO); Corfe Castle, by day on 24/10 (RC)
- 1987 *Hyles galii* **BEDSTRAW HAWK** Portland, 31/7 (PBO)
- 1996 *Furcula bicuspis* **ALDER KITTEN** Chedington Woods, 9 on 23/5 (PAD)
- 1998 *Furcula bifida* **POPLAR KITTEN** Alderholt, 3 on 4/5, 2 on 5/5, 10/5 (TM); Bridport, 11/5 (MB); Spetisbury, 22/5 (D&JK); Kingston, 23/5 (PBe); West Bexington, 30/5, 9/6 (RE); Gillingham, 1/6 (GRH); Holt Heath, 2/6 (PAD); Portland, 10/6 (PBO)
- 2010 *Odontotia carmelita* **SCARCE PROMINENT** Verwood, at house light on 23/4 (CH), 28/4, 2/5, 7/5 (CC); Alderholt, 7/5 (TM)
- 2019 *Clostera curtula* **CHOCOLATE-TIP** Wyke Regis, 26/4 (DF); Alderholt, 26/4, 5/5, 9/5 (TM); Ashington, 4/5, 10/5 (JF); Hurn, 4/5, 12/5, 24/5, 25/5 (MJ); Puddletown, 4/5, 10/5, 12/5, 16/5, 26/7, 27/7, 3/8 (HWH); Spetisbury, 7/5, 15/5 (D&JK); Kingcombe, 10/5 (NS); West Bexington, 11/5 (BH, PHS), 17/5, 20/5, 22/5, 26/5 (RE), 26/7 (PHS), 26/7 (RE); Bridport, 12/5 (MB); Shaggs, 15/5 (BC); East Holme, 16/5, 24/7 (JCo); Chedington Woods, 2 on 23/5 (PAD); Kingston, 23/5 (PBe); Chickerell, 25/7 (CP); Broadmayne, 27/7 (PB-J); Winterborne Stickland, 6/8 (LdW)
- 2020 *Diloba caeruleocephala* **FIGURE OF EIGHT** West Bexington, 24/9, 3/10, 9/10, 11/10, 2 on 12/10, 2 on 13/10 (PHS), 2 on 13/10, 14/10, 15/10, 2 on 16/10, 7/10, 20/10, 2 on 21/10, 22/10,

- 6 on 24/10, 25/10, 26/10, 2/11, 3/11, 5/11, 6/11 (RE); Walditch, 18/10 (MSP); Winterborne Stickland, 4 on 23/10 (LdW); Puddletown, 24/10 (HWH)
- 2027 *Dicallomera fascelina* **DARK TUSSOCK** Canford Heath, 30/7 (AR, LH)
- 2031 *Leucoma salicis* **WHITE SATIN** Motcombe, 25/7 (PBU); Spetisbury, 17/7 (D&JK)
- 2034 *Lymantria dispar* **GYPSY** Dorset, 25 larvae on scrub oak trees on 13/5, and 9 larvae on 30/5
- 2035 *Thumatha senex* **ROUND-WINGED MUSLIN** Wareham, 2/6 (BY); Puddletown, 23/6, 7 on 28/6, 30/6, 1/7, 2/7, 7/7, 5 on 14/7, 17/7, 2 on 22/7, 26/7, 2 on 27/7, 28/7, 30/7, 2 on 2/8 (HWH); Hurn, 30/6 (MJ); Gillingham, 17/7 (GRH); Trigon, 28/7 (CM, JH, PAD, SR)
- 2038 *Nudaria mundana* **MUSLIN FOOTMAN** Gad Cliff, 6 larvae on 25/4 (MSP, PHS); Walditch, 24/6 (MSP); West Bexington, 25/6, 12/7, 15/7, 16/7 (RE), 26/7 (PHS); Chedington Woods, 12/7 (DF), 23/7 (PAD); Broadmayne, 16/7 (PB-J); Winspit, 22/7 (PAD); Gillingham, 25/7 (GRH)
- 2039 *Atolmis rubricollis* **RED-NECKED FOOTMAN** Chedington Woods, 2 on 23/5 (PAD); Stanpit Marsh, 8/6 (PAD, RH); Stubhampton Bottom, 2 on 10/6 (PAD); Ringwood Forest, 2/7 (RG)
- 2049 *Eilema deplana* **BUFF FOOTMAN** Durlston, 18/10 (MD, et al), 19/10 (JCI)
- 2051 *Lithosia quadra* **FOUR-SPOTTED FOOTMAN** Wyke Wood, larva found in moth trap in morning on 11/5 (BH, PHS); Hurn, 20/6, 29/6, 29/7, 30/7 (MJ); West Bexington, 20/6, 25/7, 2 on 26/7 (PHS), 26/7, 3 on 27/7, 3 on 28/7, 4 on 6/8, 7/8, 2 on 29/8, 2 on 30/8, 14/9 (RE), 2 on 12/10 (PHS), 2 on 12/10 (RE), 13/10 (PHS); Puddletown, 21/6, 3 on 14/7, 3 on 23/7, 24/7, 2 on 25/7, 26/7, 3 on 27/7, 7 on 28/7, 4 on 30/7, 2 on 1/8, 4 on 2/8, 3/8, 4 on 4/8, 5/8, 7 on 6/8, 4 on 7/8, 2 on 15/8, 20/8, 3 on 21/8, 24/8, 2 on 25/8, 26/8, 27/8, 28/8, 29/8, 8/9, 9/9, 11/9, 13/9, 4 on 14/9, 18/10 (HWH); Spetisbury, 15/7, 30/7, 2/8, 5/8 (D&JK); Shaggs, 15/7, 24/7, 30/7, 7/8 (BC), 9/9, 10/9, 13/10, 15/10 (LH); Winspit, 22/7 (PAD); Broadmayne, 25/7, 27/7, 28/7, 2 on 30/7, 31/7, 4/8, 7/8, 8/8, 22/8 (PB-J); Swanage, 25/7 (JRC); Portland, 26/7, 6/8, 7/8, 8/8, 2 on 9/8, 29/8, 2 on 13/10, 2 on 14/10, 17 between 27/8 and 30/8 (PBO); Preston, 3 on 26/7, 4 on 28/7, 29/7 (RL); Weymouth, 27/7 (PHS); Wyke Regis, 27/7, 28/7, 6/8 (DF); Walditch, 27/7, 31/7, 3 on 2/8, 2 on 3/8, 4/8, 6/8 (MSP); Fortuneswell, 3 on 28/7 (EC); Trigon, 28/7 (CM, JH, PAD, SR); Kilwood, 30/7 (PAD); Chickerell, 2 on 30/7, 5/8, 2 on 6/8, 7/8, 8/8 (CP); Charmouth, 2 on 31/7, 3/8, 8/8, 15/9 (GS); Beaminster, 5/8, 30/8 (SPh); Wimborne, 6/8, 10/9 (D&MG); Ashington, 7/8 (JF); Dorchester, 7/8, 12/10 (JD); Verwood, 14/9 (CC); Shapwick, 11/10 (PAD)
- 2053 *Coscinia cribraria bivittata* **SPECKLED FOOTMAN** Dorset, singles on 14/7 and 27/7 in two known localities
- 2056 *Parasemia plantaginis* **WOOD TIGER** Cattistock, 30 larvae on 14/5 (NS); Folly Hill, by day on 7/6 (MSP); Giant Hill, 2 by day on 7/6 (MSP); Lankham Bottom, 10 by day on 7/6 (MSP)
- 2058 *Arctia villica britannica* **CREAM-SPOT TIGER** Gillingham, 31/5 (GRH); Hurn, 2/6 (MJ)
- 2059 *Diacrisia sannio* **CLOUDED BUFF** Creech Bottom, during evening on 23/6, 30/6, 1/7, 2/7 (KMc)

- 2067 *Euplagia quadripunctaria* **JERSEY TIGER** Chickerell, 14/7, 21/7, 22/7, 2 on 25/7, 3 on 26/7, 2 on 27/7, 29/7, 3 on 30/7, 31/7, 6/8, 3 on 7/8, 8/8, 4 on 15/8 (CP); West Bexington, 16/7, 19/7, 2 on 22/7, 23/7, 24/7, 3 on 25/7, 26/7, 2 on 27/7, 28/7, 2 on 29/7, 3 on 30/7, 31/7, 3 on 1/8, 2/8, by day on 3/8, 4 on 6/8, 4 on 7/8, 2 on 8/8, 2 by day on 12/8, 2 on 14/8, 16/8, 19/8, by day on 20/8, 9 on 21/8, by day on 22/8, 24/8, by day on 25/8, 27/8 (RE); Wyke Regis, 17/7, 23/7 (DF); Preston, 21/7, 24/7, 2 on 25/7, 3 on 26/7, 27/7, 14/8, 19/8, 21/8, 22/8, 25/8, 27/8, 28/8 (RL); Walditch, 24/7, 26/7, 2 on 27/7, 28/7, 29/7, 2 on 30/7, by day on 2/8, 4/8, 5/8, 4 on 6/8, 7 on 24/8, by day on 24/8, 18 on 25/8, 9 on 26/8, 13 on 27/8, 9 on 28/8, 2 on 29/8, 30/8, 31/8 (MSP); Weymouth, 23/7 (PHS); Worth Matravers, 30/7 (JK); Bridport, 24/7, 29/7, 10/8, 14/8, 19/8, 25/8, 28/8 (MB); Sutton Poyntz, by day on 29/7, 5 on 14/8 (JN); Durlston, 30/7 (JK); Puncknowle, 2 on 1/8 (MHe, LS), 2 on 9/8, 3 on 14/8, 2 on 22/8, 4 on 24/8, 2 on 29/8 (MHe); Puddletown, 4/8 (HWH); Broadwey, by day on 6/8 (FT); Mapperton, 8/8 (D Dorsett); Lyme Regis, by day on 13/8 (JN); Burton Bradstock, by day, yellow form on 24/8 (MSP); Swanage, 30/8 (PE)
- 2068 *Callimorpha dominula* **SCARLET TIGER** Hurn, by day on 24/5 and on 10/6 (MJ); West Bexington, by day on 10/6 and on 29/6 (RE); Ashmore, 3 by day on 30/6 (GC); Ringstead, 3 by day on 1/7 (KMc); Sherborne, by day on 3/7 (RSm); Stubhampton Bottom, by day on 16/7 (WR), 26/7 (CC, MW, PAD); Fontmell Wood, by day on 19/7 (WR)
- 2076 *Meganola albula* **KENT BLACK ARCHES** Chickerell, 25/6 (PHS), 2/7, 4/7, 16/7, 17/7, 3 on 21/7, 22/7, 2 on 23/7, 24/7, 4 on 25/7, 26/7, 27/7, 30/7, 2 on 31/7, 2/8, 4/8, 7/8 (CP); West Bexington, 29/6, 14/7, 15/7, 20/7, 21/7, 24/7, 25/7, 26/7 (PHS), 26/7, 27/7, 3/8, 4/8, 5/8, 6/8 (RE); East Holme, 1/7 (JCo); Creech Bottom, 1/7, 2/7 (KMc); Broadmayne, 7/7, 11/7, 22/7, 23/7 (PB-J); Puddletown, 8/7, 10/7, 11/7, 13/7, 14/7, 4 on 15/7, 16/7, 17/7, 2 on 23/7, 24/7, 4 on 25/7, 26/7, 28/7, 29/7, 2 on 2/8 (HWH); Chedington Woods, 12/7 (DF); Verwood, 14/7, 22/7 (CC), at house light on 22/7 (CH); Ashington, 15/7 (JF); Hurn, 2 on 17/7 (MJ); Shaggs, 17/7 (LH), 24/7, 3 on 28/7, 30/7 (BC); Garston Wood, 18/7 (AH); Wareham, 22/7, 24/7 (BY); Winspit, 2 on 22/7 (PAD); Weymouth, 24/7 (PHS); Swanage, 25/7 (JRC); Spetisbury, 27/7 (D&JK); Trigon, 28/7 (CM, JH, PAD, SR); Durlston, 30/7 (JK); Kilwood, 3 on 30/7 (PAD); Canford Heath, 30/7 (AR, LH)
- 2080 *Euxoa obelisca grisea* **SQUARE-SPOT DART** Swanage, 30/8 (TP)
- 2081 *Euxoa tritici* **WHITE-LINE DART** Hurn, 4/8, 5/8, 10/8, 15/8, 16/8 (MJ); Morden Bog, 2 on 26/8 (PAD)
- 2082 *Euxoa nigricans* **GARDEN DART** Weymouth, 24/7 (PHS); Wareham, 27/7, 27/8 (BY)
- 2084 *Agrotis cinerea* **LIGHT FEATHERED RUSTIC** Winspit, 16 on 9/5, 31/5 (PAD); Swanage, 10/5 (PE)
- 2085 *Agrotis vestigialis* **ARCHER'S DART** Hurn, 6/8, 25/8, 29/8 (MJ); Alderholt, 24/8, 27/8 (TM); Morden Bog, 3 on 26/8 (PAD); East Holme, 27/8 (JCo)
- 2090 *Agrotis trux lunigera* **CRESCENT DART** West Bexington, 27/6, 12/7, 13/7, 8/8 (RE); Charmouth, 8/7, 26/7 (GS); Preston, 14/7, 15/7, 27/7 (RL); Winspit, 6 on 22/7 (PAD); Walditch, 22/7, 26/7, 2 on 6/8 (MSP); Chickerell, 30/7, 31/7, 1/8, 2/8, 3/8, 4/8 (CP); Bridport, 7/8 (MB); Durlston, 19/10 (JCI)
- 2094 *Agrotis crassa* **GREAT DART** Swanage, 30/7 (JRC); Portland, 16/8 (PBO)
- 2102/1 *Ochropleura leucogaster* **RADFORD'S FLAME SHOULDER** West Bexington, 22/10 (RE)
- 2110/1 *Noctua janthina* **LANGMAID'S YELLOW UNDERWING** West Bexington, 1/7, 13/9, 20/9, 22/9 (RE)

- 2117 *Paradiarsia glareosa* **AUTUMNAL RUSTIC** Wimborne St Giles, 29/8 (JW); Alderholt, 29/8, 7/9, 21/9, 2 on 22/9 (TM); Hurn, 5/9, 7/9, 8/9, 11/9, 18/9, 25/9 (MJ); Shaggs, 22/9 (LH); Rampisham, 7 on 30/9 (DG); Puddletown, 6/10 (HWH); Swanage, 11/10 (PE); Durlston, 2 on 18/10 (MD, et al); Bridport, 20/10 (JCl)
- 2130 *Xestia baja* **DOTTED CLAY** Hurn, 29/7, 3/8, 2 on 6/8, 12/8 (MJ), Verwood, 14/8 (CC)
- 2132 *Xestia castanea* **NEGLECTED RUSTIC** Hurn, 31/8, 10/9, 14/9 (MJ); Verwood, 8/9, 14/9, 23/9, 29/9 (CC); East Holme, 24/9 (JCo)
- 2135 *Xestia agathina* **HEATH RUSTIC** Morden Bog, 26/8 (PAD); Ashington, 29/8 (JF); West Bexington, 31/8 (RE); Alderholt, 7/9 (TM); Hurn, 12/9, 2 on 14/9 (MJ)
- 2136 *Naenia typica* **GOTHIC** Fortuneswell, 3/7, 14/7, 16/7, 17/7, 23/7, 2 on 28/7 (EC); East Holme, 11/7, 17/7 (JCo); Weymouth, 24/7 (PHS); Motcombe, 26/7 (PBu); Hurn, 4/8 (MJ); Puddletown, 7/8 (HWH); Chickerell, 8/8 (CP); Sutton Poyntz, 11/8 (JN)
- 2142 *Anarta myrtilli* **BEAUTIFUL YELLOW UNDERWING** Holt Heath, 2/6 (PAD); Ashington, 11/6 (JF); Creech Bottom, larva on 24/6 (KMc); Trigon, 28/7 (CM, JH, PAD, SR); Bovington, 30/7 (MSP, ZR); Canford Heath, 30/7 (AR, LH); Morden Bog, 26/8 (PAD)
- 2145 *Discestra trifolii* **NUTMEG** Portland, 27/4 (PBO); Beacon Hill, 8/5 (RSt); Wimborne, 10/5 (D&MG); West Bexington, 11/6, 13/8, 22/8, 23/8 (RE); Gillingham, 25/6 (GRH); Puddletown, 1/7, 2 on 6/8 (HWH); Winspit, 22/7 (PAD); Bridport, 24/7 (MB); Verwood, 24/7, 25/7 (SMP); Wareham, 24/7 (BY); Canford Heath, 30/7 (JK); Ashington, 3/8 (JF); Swanage, 5/8 (JRC); Hurn, 1/9 (MJ)
- 2150 *Polia nebulosa* **GREY ARCHES** Broadmayne, 15/6, 21/6, 24/6 (PB-J); Puddletown, 21/6, 22/6, 2 on 23/6, 27/6, 1/7, 12/7 (HWH); Holt Heath, 2 on 24/6 (PAD); Creech Bottom, 27/6 (KMc); Portland, 1/7 (PBO); Ringwood Forest, 2/7 (RG); Turnworth, 4 on 3/7 (LdW); Kingcombe, 11/7 (PHS); Trigon, 28/7 (CM, JH, PAD, SR)
- 2156 *Lacanobia contigua* **BEAUTIFUL BROCADE** Verwood, 31/5, 21/6, 7/7 (CC); Holt Heath, 6 on 2/6, 24/6 (PAD); Ashington, 25/6 (JF); Ringwood Forest, 2/7 (RG)
- 2158 *Lacanobia thalassina* **PALE-SHOULDERED BROCADE** Christchurch, 25/5 (PH); Wareham, 2/6 (BY); Swanage, 21/6 (PE)
- 2159 *Lacanobia suasa* **DOG'S TOOTH** Wareham, 31/5 (BY), 30/7 (RA), 2 on 7/8 (BY); Stanpit Marsh, 14 on 8/6 (PAD, RH), 13 on 15/8 (PAD); Puddletown, 28/7 (HWH); Trigon, 28/7 (CM, JH, PAD, SR)
- 2163 *Ceramica pisi* **BROOM** Shaggs, 22/5 (LH); Wareham, 2/6 (BY), 3/7 (RA); Corfe Castle, 2 on 7/6 (RC); Gillingham, 14/6 (GRH); Alderholt, 23/6 (TM); Creech Bottom, 27/6 (KMc); Puddletown, 28/6 (HWH); Hurn, 29/6 (MJ); Ringwood Forest, 2/7 (RG); Higher Hyde, 11/7 (DF)
- 2164 *Hecatera bicolorata* **BROAD-BARRED WHITE** Alderholt, 23/6 (TM); Swanage, 24/6 (TP), 25/6 (JRC), 13/7 (TP); Wareham, 1/7 (RA); Dorchester, 14/7 (JD)
- 2167 *Hadena perplexa* **TAWNY SHEARS** West Bexington, 23/4, 25/4, 26/4, 10 on 9/5, 10/5 (BH, PHS), 12 on 10/5, 7 on 11/5, 3 on 12/5, 13/5, 14/5, 3 on 15/5, 16/5, 19/5, 20/5, 21/5, 25/5, 2 on 30/5, 2 on 1/6, 3/6, 3 on 4/6, 7/6, 2 on 8/6, 10/6, 12/6, 13/6, 25/6, 29/6, 30/6, 8/7, 12/7, 2 on 13/7, 3 on 14/7, 5 on 15/7, 2 on 16/7, 17/7, 3 on 19/7, 5 on 20/7, 2 on 25/7, 26/7 (PHS), 3 on 28/7, 29/7, 11/8, 30/8 (RE); Winspit, 31/5 (PAD); Wyke Regis, 27/8 (DF)
- 2172 *Hadena albimacula* **WHITE SPOT** Shaggs, 7/5 (LH); Portland, 2 on 15/5 (PBO)
- 2176 *Cerapteryx graminis* **ANTLER** Sutton Poyntz, 21/9, 3 on 25/9 (JN)
- 2177 *Tholera cespitis* **HEDGE RUSTIC** Wimborne St Giles, 23/8 (JW); Walditch, 26/8 (MSP); Puddletown, 3 on 27/8, 14 on 22/9 (HWH); Ashington, 29/8 (JF); Hurn, 29/8, 2 on 3/9, 8/9 (MJ)

- 2178 *Tholera decimalis* **FEATHERED GOTHIC** Ashington, 27/8, 3 on 8/9 (JF); Hurn, 31/8, 2 on 8/9, 10/9, 13/9 (MJ); Turnworth, 3 on 4/9 (GRH); Shaggs, 8/9 (LH); Sutton Poyntz, 22/9 (DE)
- 2183 *Orthosia miniosa* **BLOSSOM UNDERWING** Alners Gorse, 8/3 (GRH, LdW, PBU), 11 on 3/4, 3/5 (PAD); Kingston, 2 on 3/4 (PBe)
- 2184 *Orthosia opima* **NORTHERN DRAB** Gillingham, 5/5, 6/5 (GRH); West Bexington, 10/5 (BH, PHS)
- 2185 *Orthosia populeti* **LEAD-COLOURED DRAB** Alners Gorse, 7 on 1/3 (PAD), 2 on 8/3 (GRH, LdW, PBU), 6 on 3/4 (PAD); Hurn, 2 on 1/3, 6/3, 9/3, 2 on 10/3 (MJ); Kingston, 2/4 (PBe)
- 2192 *Mythimna conigera* **BROWN-LINE BRIGHT EYE** Swanage, 13/7 (PE); West Bexington, 26/7 (PHS); Shaggs, 28/7 (BC)
- 2195 *Mythimna vitellina* **DELICATE** Winterborne Stickland, 20/6, 4/7 (LdW); Puddletown, 30/6, 10/7, 24/7, 28/7, 9/10, 12/10, 14/10, 26/10 (HWH); Chickerell, 1/7 (CP); West Bexington, 26/7 (PHS), 7/9, 18/9, 2 on 28/9, 8/10, 10/10, 20/10, 21/10, 4 on 5/11 (RE); Preston, 29/7 (RL); Alners Gorse, 2/8 (GRH et al); Swanage, 6/9 (PE), 15/10 (TP), 2 on 18/10 (PE); Portland, 8/9, 2 on 10/9, 4 on 12/9, 3 on 14/9, 16/9, 18/9, 22/9, 2 on 27/9, 29/9, 9/10, 11/10, 2 on 12/10, 2 on 13/10, 2 on 14/10, 2 on 15/10, 17/10, 3 on 18/10, 2 on 19/10, 24/10, 13/11 (PBO); Walditch, 9/9 (MSP); Spetisbury, 29/9 (D&JK); East Holme, 6/10 (JCo); Durlston, 18/10 (MD, et al), 19/10 (JCl); Merley, 26/10 (RSt)
- 2196 *Mythimna pudorina* **STRIPED WAINSCOT** Holt Heath, 24/6 (PAD); Rampisham, 2 on 26/6 (DG); Creech Bottom, 27/6, 28/6, 4/7 (KMc); Stone's Common, 28/6 (DF); Higher Hyde, 11/7 (DF); Kingston, 14/7 (PBe); Ashington, 2 on 15/7 (JF); Trigon, 28/7 (CM, JH, PAD, SR)
- 2197 *Mythimna straminea* **SOUTHERN WAINSCOT** Hurn, 30/6 (MJ); Powerstock Common, 11/7 (PHS); Dorchester, 14/7, 22/7, 24/7, 26/7 (JD); Wareham, 24/7, 2 on 7/8 (BY), 7/8 (RA), 27/8 (BY); West Bexington, 26/7 (PHS), 28/7, 30/7, 31/7, 1/8, 2/8, 3/8, 6/8, 8/8, 15/8, 19/8, 24/8 (RE); Puddletown, 7/8 (HWH); Stanpit Marsh, 12 on 15/8 (PAD); Broadmayne, 19/8, 29/8 (PB-J)
- 2200 *Mythimna favicolor* **MATHEW'S WAINSCOT** Stanpit Marsh, 8/6 (PAD, RH)
- 2201 *Mythimna litoralis* **SHORE WAINSCOT** Canford Cliffs, 1/7 (PT)
- 2202 *Mythimna l-album* **L-ALBUM WAINSCOT** Puddletown, 14/6, 8/10, 18/10 (HWH); Spetisbury, 22/6 (D&JK); Wareham, 2 on 11/9 (RA), 14/10 (BY); Hurn, 22/9 (MJ); Dorchester, 24/9 (JD); Shapwick, 10/10 (PAD); East Holme, 3/11 (JCo)
- 2203 *Mythimna unipuncta* **WHITE-SPECK** West Bexington, 19/1, 20/1, 14/9, 26/9, 6/10, 10/10, 15/10, 2/11, 3/11, 4/11, 15/11 (RE); Puddletown, 6/8, 2 on 26/10, 14/11 (HWH); Ashington, 25/8 (JF); Wyke Regis, 12/9 (DF); Portland, 15/9, 17/9, 18/9, 15/10, 16/10, 20/10, 22/10, 3 on 23/10, 2 on 27/10, 29/10, 3/11, 5/11, 2 on 13/11, 2 on 14/11, 15/11, 2 on 16/11, 2 on 18/11, 19/11, 27/11 (PBO); Hurn, 25/10 (MJ); Chickerell, 7/11 (CP); Preston, 15/11 (RL); Broadmayne, 19/11 (PB-J)
- 2204 *Mythimna obsoleta* **OBSCURE WAINSCOT** Stanpit Marsh, 8 on 8/6 (PAD, RH); Ashington, 22/6 (JF)
- 2208 *Mythimna loreyi* **COSMOPOLITAN** Portland, 14/9 (PBO)
- 2214 *Cucullia chamomillae* **CHAMOMILE SHARK** Winterborne Stickland, 13/5 (LdW); West Bexington, 25/5, 27/5 (RE)
- 2225 *Brachylomia viminalis* **MINOR SHOULDER-KNOT** Hurn, 20/6 (MJ); Holt Heath, 24/6 (PAD); Ringwood Forest, 2/7 (RG); Powerstock Common, 11/7 (PHS); Chedington Woods, 12/7 (DF), 4 on 23/7 (PAD,PHS); Kingston, 14/7 (PBe); Beaminster, 27/7 (SPh); Puddletown, 30/7 (HWH)

- 2226 *Leucochlaena oditis* **BEAUTIFUL GOTHIC** Portland, 26/8 (PBO); Swanage, 6/9, 9/9, 10/9, 2 on 12/9, 13/9, 2 on 14/9, 2 on 15/9, 4 on 16/9, 4 on 17/9, 2 on 19/9, 4 on 20/9, 6 on 21/9, 4 on 22/9 (JRC); Durlston, 2 on 18/10 (MD, et al), 19/10 (JCI)
- 2227 *Brachionycha sphinx* **SPRAWLER** West Bexington, 4/11, 5/11, 11/11, 12/11, 8 on 13/11, 2 on 14/11, 2 on 15/11, 2 on 16/11, 26/11 (RE); West Blagdon, 15/11 (DG); Walditch, 15/11 (MSP)
- 2230 *Aporophyla australis pascua* **FEATHERED BRINDLE** Portland, 26/8 (PBO); West Bexington, 7/9 (MS), 11/9, 14/9, 20/9, 22/9, 23/9, 24/9, 25/9, 26/9, 27/9, 28/9, 29/9, 30/9, 1/10, 2/10, 3/10, 4/10, 6/10, 7/10, 8/10, 10/10, 11/10 (RE), 12/10 (PHS), 12/10, 13/10, 14/10, 15/10 (RE); Swanage, 2 on 18/9 (PE), 19/9 (JRC), 27/9 (PE), 30/9 (TP); Broadmayne, 9/10 (PB-J)
- 2231 *Aporophyla lutulenta* **DEEP-BROWN DART** Alderholt, 22/9, 2 on 27/9 (TM); Hurn, 29/9 (MJ); Carey Camp, 30/9 (DA, PHS); Shapwick, 11/10 (PAD)
- 2235 *Lithophane semibrunnea* **TAWNY PINION** West Bexington, 13/3, 8/4, 14/4, 11/10 (RE); Puddletown, 14/3, 25/3, 27/3, 2/4, 3/4, 12/4, 24/4, 2 on 28/4, 26/11 (HWH); Preston, 15/3 (RL); Spetisbury, 31/3, 3/10 (D&JK); Gillingham, 7/5 (GRH); Durlston, on ivy blossom on 18/10 (MD, et al)
- 2236 *Lithophane hepatica* **PALE PINION** Hurn, 14/3, 2/4, 21/4, 2/5, 2 on 3/5, 7/5 (MJ); Broadmayne, 25/3 (PB-J); Walditch, 2 on 1/4 (MSP); Wareham, 4/4 (RA); East Holme, 4/4, 25/4 (JCo); Spetisbury, 24/4, 6/5 (D&JK); Alderholt, 26/4 (TM); Swanage, 3/5, 10/5 (PE); Winterborne Stickland, 10/5, 12/5 (LdW); West Bexington, 15/5 (BH, PHS), 2 on 17/5, 21/5 (RE); Kingston, 23/5 (PBe)
- 2237 *Lithophane ornitopus lactipennis* **GREY SHOULDER-KNOT** Shaggs, 5/3 (BC), 14/10 (LH); Wimborne, 8/3 (D&MG); Ashington, 15/3 (JF); Walditch, 2/4, 3/5 (MSP); Corfe Mullen, 4/4, 9/10 (R&LL); West Bexington, 2 on 10/4 (RE); Alderholt, 26/4, 10/5, 18/10 (TM); Verwood, at house light on 20/10 (CH); Broadmayne, 19/11 (PB-J)
- 2241 *Xylena vetusta* **RED SWORD-GRASS** Puddletown, 31/3, 22/10 (HWH); Hurn, 7/4 (MJ); Alderholt, 3/5 (TM)



Oak Rustic *Dryobota labecula*  
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- 2246/1 *Dryobota labecula* **OAK RUSTIC** Durlston, 2 on 12/10 (PAD), 6 on 18/10 (MD, et al), 19/10, 5 on 2/11 (JCI); Swanage, 25/10, 2 on 1/11, 2 on 8/11 (PE)
- 2246/2 *Dryobota tenebrosa* **SOMBRE BROCADE** Durlston, 12/10 (PAD)
- 2251 *Trigonophora flammea* **FLAME BROCADE** Cheyne Weare, 12/10 (PBO); Durlston, 12/10 (PAD)
- 2252 *Polymixis flavicincta* **LARGE RANUNCULUS** Puncknowle, 15/9, 2 on 26/9 (MHe); Walditch, 16/9 (MSP); West Bexington, 24/9, 1/10, 13/10 (RE)

- 2255 *Eumichtis lichenea lichenea* **FEATHERED RANUNCULUS** Wareham, 2 on 17/9, 10 on 1/10, 9 on 13/10 (RA), 14/10 (BY), 3 on 17/10, 5/11 (RA); Puddletown, 21/9, 23/9, 12/10, 18/10, 19/10, 24/10 (HWH); Dorchester, 24/9, 25/9, 12/10 (JD)
- 2259 *Conistra ligula* **DARK CHESTNUT** Puddletown, 10/1, 22/2, 6/3, 26/10, 6/11, 15/11 (HWH); Durlston, 23/1, 3 on 29/1 (PAD); Portland, 24/1, 15/11, 24/12 (PBO); Preston, 27/1 (RL); West Bexington, 6/2, 21/2, 23/10, 4 on 25/10, 26/10, 27/10, 3/11, 7/11, 13/11 (RE); Wimborne, 24/2 (D&MG); Winterborne Stickland, 24/2 (LdW); Broadmayne, 26/2 (PB-J); Kingston, 4/11 (PBe); West Blagdon, 2 on 15/11 (DG)
- 2260 *Conistra rubiginea* **DOTTED CHESTNUT** Puddletown, 27/2, 13/3, 30/3, 2 on 3/4 (HWH); West Bexington, 13/3 (RE); East Holme, 14/3 (JCo); Alderholt, 24/3 (TM); Poole, 4/4 (VG)
- 2264/1 *Agrochola haematidea* **SOUTHERN CHESTNUT** Hurn, 29/9 (MJ), 13/10 (MJ); Verwood, 29/9, 13/10 (CC); Ferndown, 12/10 (RRC)
- 2265 *Agrochola helvola* **FLOUNCED CHESTNUT** Walditch, 6/11 (MSP)
- 2266 *Agrochola litura* **BROWN-SPOT PINION** Alderholt, 26/9, 27/9 (TM); Spetisbury, 5/10, 23/10 (D&JK)
- 2268 *Parastichtis suspecta* **SUSPECTED** Trigon, 28/7 (CM, JH, PAD, SR); Kilwood, 30/7 (PAD)
- 2271 *Xanthia citrigo* **ORANGE SALLOW** Puddletown, 12/9, 15/9, 2 on 16/9, 20/9, 2 on 21/9, 23/9, 3 on 27/9, 28/9, 12/10 (HWH); Walditch, 30/9 (MSP)
- 2272 *Xanthia aurago* **BARRED SALLOW** Bagmore Wood, 12/9 (MPI); Merley, 19/9 (RSt); Walditch, 23/9, 8/10 (MSP); Rampisham, 6 on 30/9 (DG); West Bexington, 3/10, 6/10 (RE); Gillingham, 9/10, 11/10, 15/10 (GRH); Alderholt, 24/3 (TM); Kingston, 11/10 (PBe); Broadmayne, 17/10 (PB-J); Sutton Poyntz, 18/10 (DE); Durlston, 2/11 (JCI)
- 2277 *Moma alpium* **SCARCE MERVEILLE DU JOUR** Alderholt, 31/5 (TM); Verwood, 8/6 (CC), at house light on 2/7 (CH); Alderholt, 9/6, 24/7(TM)
- 2280 *Acronicta leporina* **MILLER** West Bexington, 10/5 (BH, PHS), 26/7 (RE); Holt Heath, 2/6 (PAD); Hurn, 10/6, 1/7 (MJ); Stubhampton Bottom, 10/6, 26/7 (CC, MW, PAD); Beaminster, 10/6, 17/6 (SPh); Loders, 11/6 (MSP); Merley, 11/6 (RSt); Poole, 2/7 (VG); Ringwood Forest, 2/7 (RG); Higher Hyde, 11/7 (DF); Ashington, 15/7 (JF); Spetisbury, 18/7 (D&JK); Wareham, 22/7 (RA); Chedington Woods, 23/7 (PAD); Trigon, 28/7 (CM, JH, PAD, SR); Kilwood, 30/7 (PAD)
- 2281 *Acronicta alni* **ALDER** Kingston, 8/5, 23/5 (PBe); Chickerell, 13/5 (CP); West Bexington, 15/5 (RE); Broadmayne, 23/5 (PB-J); Chedington Woods, 16 on 23/5 (PAD); Shaggs, 27/5 (LH); Alweston, 7/6 (MSP); Puddletown, 9/6 (HWH); Stubhampton Bottom, 10/6 (PAD)
- 2290 *Simyra albovenosa* **REED DAGGER** Hengistbury Head, 25/7, 2 on 26/7 (MJ); Portland, 26/7 (PBO)
- 2299 *Amphipyra tragopoginis* **MOUSE** Verwood, 26/7 (SMP); Hurn, 29/7 (MJ); Motcombe, 3/8 (PBU); Winterborne Stickland, 4/8, 19/8, 22/8, 29/9 (LdW); Shaggs, 7/8 (LH); Wimborne St Giles, 8/8, 3 on 23/8, 6 on 29/8, 4/9 (JW); Spetisbury, 17/8 (D&JK); Alderholt, 29/8, 30/8, 13/9, 14/9 (TM)
- 2300 *Mormo maura* **OLD LADY** Verwood, 14/7, 10/8, 27/8, 8/9 (CC); Christchurch, 21/8 (PH); Wareham, 21/8, 29/8 (BY); Winterborne Stickland, 22/8 (LdW); Merley, 2 on 26/8, 14/9 (RSt); Alderholt, 27/8 (TM); East Holme, 27/8 (JCo); Wimborne, 28/8 (D&MG); Sutton Poyntz, 29/8 (JN); Swanage, 29/8 (JRC); Canford Cliffs, 29/8 (PT); Corfe Mullen, 2 on 29/8 (R&LL); Hurn, 29/8 (MJ); Ashington, 8/9 (JF)

- 2301 *Dypterygia scabriuscula* **BIRD'S WING** Poole, 22/5 (VG); Hurn, 2/6, 10/6 (MJ); Shaggs, 6/6 (LH), 10/6 (BC), 1/7 (LH), 15/7 (BC); Ashington, 11/6, 1/7, 18/7 (JF); Puddletown, 25/6 (HWH); Swanage, 30/6 (JRC); Wareham, 1/7, 3/7, 10/7, 15/7, 2 on 17/7, 3 on 22/7 (RA); Wimborne, 16/7, 18/7 (D&MG); Colehill, 16/7 (RSt); Corfe Mullen, 25/7 (R&LL); Verwood, 12/7, 22/7 (CC), 25/7, 26/7 (SMP)
- 2311 *Ipimorpha retusa* **DOUBLE KIDNEY** Powerstock Common, 11/7 (PHS); Broadmayne, 19/7 (PB-J); Hurn, 22/7, 5/8 (MJ); Swanage, 24/7 (TP); Motcombe, 25/7 (PBu); Verwood, at house light on 30/7 (CH); Alners Gorse, 4 on 2/8 (GRH et al).
- 2312 *Ipimorpha subtusa* **OLIVE** Hurn, 10/7, 16/7, 18/7, 22/7, 23/7, 6 on 24/7 (MJ); Winspit, 22/7 (PAD); Chedington Woods, 4 on 23/7 (PHS); Kingston, 26/7 (PBe); West Bexington, 5 on 26/7 (PHS); Puddletown, 2/8 (HWH)
- 2314 *Parastichtis ypsilon* **DINGY SHEARS** Wimborne, 2/7 (D&MG); Spetisbury, 8/7 (D&JK); Verwood, at house light on 14/7 (CH); Puddletown, 17/7, 22/7, 2 on 26/7 (HWH); Chedington Woods, 23/7 (PHS); Bagmore Wood, 3 on 15/8 (MPI); Sutton Poyntz, 21/8 (JN)
- 2319 *Cosmia pyralina* **LUNAR-SPOTTED PINION** Gillingham, 13/7, 26/7 (GRH); Kingston, 2 on 14/7 (PBe); Motcombe, 14/7 (PBu); Alners Gorse, 3 on 2/8 (GRH et al)
- 2323 *Apamea sublustris* **REDDISH LIGHT ARCHES** Wimborne St Giles, 2 on 23/5, 5/7 (JW); West Bexington, 27/5 (RE)
- 2327 *Apamea epomidion* **CLOUDED BRINDLE** Loscombe, 7/6 (OW); Swanage, 8/6, 19/6, 21/6 (JRC); Holt Heath, 2 on 24/6 (PAD); West Bexington, 27/6 (RE); Spetisbury, 27/6, 2/7 (D&JK); Broadmayne, 1/7, 8/7, 11/7, 14/7, 25/7 (PB-J); Chedington Woods, 2 on 1/7 (JM, PAD); Turnworth, 3/7 (PB-J); Kingcombe, 11/7 (PHS); Gillingham, 17/7 (GRH); Bagmore Wood, 21/7 (MPI); Stubhampton Bottom, 3 on 26/7 (CC, MW, PAD)
- 2331 *Apamea unanimitis* **SMALL CLOUDED BRINDLE** Wimborne, 24/5, 1/6, 5/6 (D&MG); Gillingham, 27/5 (GRH); Spetisbury, 31/5 (D&JK); Puddletown, 2 on 1/6, 7/6, 9/6, 30/6 (HWH); West Bexington, 2/6, 5/6, 8/6, 9/6, 10/6 (RE); Wimborne St Giles, 2 on 6/6 (JW); Stanpit Marsh, 8/6 (PAD, RH); Creech Bottom, 21/6 (KMc); Ashington, 1/7 (JF); Hurn, 2 on 5/7, 2 on 24/7 (MJ)
- 2334 *Apamea sordens* **RUSTIC SHOULDER-KNOT** Portland, 27/4 (PBO); Dorchester, 5/5, 9/5, 10/5, 30/5, 31/5 (JD); Spetisbury, 6/5, 8/5, 14/5, 25/5, 29/5, 31/5, 5/6, 6/6, 10/6 (D&JK); Kingcombe, 8/5 (NS); West Bexington, 9/5 (RE), 11/5 (BH, PHS), 11/5, 12/5, 23/5, 24/5, 27/5, 3/6, 4/6, 5/6, 11/6, 12/6, 13/6, 25/6 (RE); Winspit, 11 on 9/5, 8 on 31/5 (PAD); Broadmayne, 12/5, 27/5, 31/5, 2 on 1/6, 17/6 (PB-J); Fortuneswell, 13/5, 2/6 (EC); Poole, 22/5 (VG); Gillingham, 2 on 29/5, 4/6, 5/6 (GRH); Walditch, 11/6 (MSP); Bagmore Wood, 15/6 (MPI)
- 2335 *Apamea scolopacina* **SLENDER BRINDLE** Kingcombe, 11/7 (PHS); Winspit, 22/7 (PAD); Chedington Woods, 9 on 23/7 (PAD, PHS); Shaggs, 24/7 (BC); Puddletown, 25/7, 30/7 (HWH); Verwood, 25/7 (SMP), at house light on 1/8 (CH); West Bexington, 26/7 (PHS), 26/7 (RE); Motcombe, 26/7 (PBu); Kilwood, 3 on 30/7 (PAD); Alners Gorse, 2/8 (GRH et al); Turnworth, 2 on 5/8 (D&JK, LdW, PAD, PBu)
- 2336 *Apamea ophiogramma* **DOUBLE LOBED** Puddletown, 28/6, 2 on 14/7, 15/7, 17/7, 23/7, 28/7, 29/7 (HWH); West Bexington, 28/6, 11/7 (RE); Gillingham, 14/7 (GRH); Hurn, 28/7, 6/8 (MJ); Kilwood, 30/7 (PAD)
- 2342 *Mesoligia literosa* **ROSY MINOR** Bagmore Wood, 2 on 14/7 (MPI); Wareham, 22/7 (RA); Winspit, 3 on 22/7 (PAD); West Bexington, 26/7 (PHS), 26/7, 27/7, 28/7, 29/7, 3/8, 4/8, 6/8, 8/8 (RE); Worth Matravers, 28/7 (JK); Durlston, 2 on 30/7 (JK); Walditch, 2/8 (MSP); Spetisbury, 21/8 (D&JK)
- 2349 *Photedes fluxa* **MERE WAINSCOT** Powerstock Common, 11/7 (PHS)

- 2358 *Amphipoea fucosa paludis* **SALTERN EAR** Canford Cliffs, 13/7, 23/7, 31/8 (PT); Puddletown, 23/7, 2 on 25/7, 28/7, 2/8, 4/8, 6/8, 7/8, 19/8, 21/8, 25/8, 26/8 (HWH); Poole, 24/7 (VG); Dorchester, 27/7 (JD); Weymouth, 27/7 (PHS); Wyke Regis, 28/7 (DF); Kilwood, 30/7 (PAD); West Bexington, 30/7, 4/8, 6/8, 8/8, 14/8, 15/8, 16/8, 19/8, 21/8, 25/8, 5/9 (RE); Hurn, 10/8 (MJ)
- 2360 *Amphipoea oculatea* **EAR** Hurn, 5/7, 7 on 12/7, 5 on 18/7, 16 on 29/7, 11 on 10/8, 6 on 11/8, 3 on 12/8, 13 on 16/8, 5 on 17/8, 3 on 20/8, 9 on 23/8, 9 on 25/8, 2 on 28/8, 5 on 29/8, 5/9 (MJ); Gillingham, 19/7, 14/8 (GRH); Puddletown, 23/7, 6/8, 20/8, 26/8 (HWH); Charmouth, 26/7 (GS); Trigon, 28/7 (CM, JH, PAD, SR), Kilwood, 30/7 (PAD); Ashington, 31/7, 7/8, 25/8 (JF); Wareham, 2/8 (RA), 7/8, 21/8 (BY); Corfe Mullen, 11/8 (R&LL); Monkton Wyld, 11/8 (OW); Alderholt, 21/8 (TM)
- 2369 *Nonagria typhae* **BULRUSH WAINSCOT** Puddletown, 14/7, 6/8 (HWH); West Bexington, 22/7, 6/8 (RE); Kilwood, 30/7 (PAD); Alners Gorse, 2/8 (GRH et al); Stanpit Marsh, 2 on 15/8 (PAD); Walditch, 26/8, 27/8 (MSP); Wimborne St Giles, 29/8 (JW); Verwood, at house light on 29/8 (CH)
- 2370 *Archanara geminipuncta* **TWIN-SPOTTED WAINSCOT** Hurn, 4/8 (MJ); Stanpit Marsh, 15/8 (PAD); Dorchester, 27/8 (JD)
- 2371 *Archanara dissoluta* **BROWN-VEINED WAINSCOT** Portland, 9/8 (PBO); Sutton Poyntz, 14/8 (JN); Stanpit Marsh, 15/8 (PAD)
- 2373 *Archanara sparganii* **WEBB'S WAINSCOT** Wareham, 24/7 (BY); Kilwood, 30/7 (PAD); Stanpit Marsh, 2 on 15/8 (PAD); Portland, 30/8 (PBO)
- 2375 *Rhizedra lutosa* **LARGE WAINSCOT** West Bexington, 24/9, 27/9, 11/10, 12/10, 13/10, 15/10, 16/10, 17/10, 18/10, 20/10, 21/10, 22/10, 24/10, 4/11, 6/11, 7/11, 17/11, 26/11 (RE); Walditch, 6/10 (MSP); Alderholt, 9/10 (TM); Eype's Mouth, 6 on 13/10 (MSP); Wareham, 17/10 (RA); Hurn, 18/10 (MJ); Chickerell, 21/10, 3/11 (CP)
- 2376 *Sedina buettneri* **BLAIR'S WAINSCOT** Maiden Newton, larva in *Carex acutiformis*, several vacated workings on 7/7 (PC, PHS), 10 at dusk on 27/9 (RRC)
- 2377 *Arenostola phragmitidis* **FEN WAINSCOT** Charmouth, 25/6 (GS); West Bexington, 2 on 15/7, 6/8 (RE); Portland, 26/7 (PBO); Wareham, 7/8 (BY)
- 2379 *Coenobia rufa* **SMALL RUFOUS** West Bexington, 11/7, 16/7, 19/7, 23/7, 24/7, 30/7, 30/8 (RE); Shaggs, 15/7 (BC); Trigon, 28/7 (CM, JH, PAD, SR); Puddletown, 6/8 (HWH)
- 2385 *Spodoptera exigua* **SMALL MOTTLED WILLOW** Portland, 12/5, 8/8 (PBO); Dorchester, 14/5 (JD); Christchurch, 25/5 (PH)
- 2387/1 *Platyperigea kadenii* **CLANCY'S RUSTIC** Hurn, 16/8 (MJ); Wyke Regis, 16/9 (DF); Portland, 29/9, 9/10, 4 on 11/10, 12/10, 4 on 13/10, 4 on 14/10, 15/10, 16/10, 18/10, 20/10, 21/10, 24/10 (PBO); Shaggs, 8/10 (LH); West Bexington, 5 on 10/10, 5 on 11/10, 5 on 12/10 (RE), 6 on 12/10 (PHS), 10 on 13/10 (RE), 19 on 13/10 (PHS), 2 on 14/10, 16/10, 3 on 17/10, 2 on 19/10, 20/10, 2 on 22/10, 24/10 (RE); Swanage, 10/10 (TP), 11/10, 12/10, 5 on 13/10 (JRC), 18/10 (PE), 22/10 (TP); Preston, 10/10, 14/10, 16/10, 3 on 18/10 (RL); Corfe Castle, 11/10 (RC); Eype's Mouth, 13/10 (MSP); Wareham, 14/10 (BY); Chickerell, 16/10, 17/10 (CP); Durlston, 6 on 18/10 (MD, et al), 4 on 19/10 (JCI)
- 2391 *Chilodes maritimus* **SILKY WAINSCOT** Puddletown, 15/7, 16/7 (HWH); Stanpit Marsh, 2 on 8/6 (PAD, RH)
- 2392/1 *Proxenus hospes* **PORTER'S RUSTIC** Portland, 29/5, 30/5, 8/6, 31/8, 12/9, 2 on 14/9, 16/9 (PBO)
- 2396 *Elaphria venustula* **ROSY MARBLED** Hurn, 7/6 (MJ); Verwood, 8/6 (CC); Ringwood Forest, 2/7 (RG)

- 2397 *Panemeria teandrata* **SMALL YELLOW UNDERWING** Corfe Mullen, by day on 7/5 and on 8/5 (D&MG); Broadwindsor, by day on 10/5 (MSP)
- 2399 *Pyrrhia umbra* **BORDERED SALLOW** Fortuneswell, 11/6 (EC); West Bexington, 30/6, 8/7, 25/7 (RE); Winspit, 22/7 (PAD)
- 2400 *Helicoverpa armigera* **SCARCE BORDERED STRAW** Portland, 7/8, 6/9, 16/9, 18/9 (PBO); Puddletown, 7/8 (HWH); West Bexington, 30/8, 7/9 (RE); Wyke Regis, 12/9 (DF)
- 2403 *Heliothis peltigera* **BORDERED STRAW** Puddletown, 6/8 (HWH); Swanage, 28/6 (JRC)
- 2412 *Deltote uncula* **SILVER HOOK** Holt Heath, 4 on 2/6 (PAD)
- 2418 *Earias clorana* **CREAM-BORDERED GREEN PEA** West Bexington, 29/5, 9/6, 17/6, 20/6, 2 on 24/6, 7/8 (RE); Swanage, 30/5 (TP); Holt Heath, 4 on 2/6, 3 on 24/6 (PAD); Puddletown, 9/6, 10/6, 4 on 24/6, 2 on 28/6, 1/7, 2/7, 23/7, 2/8, 7/8 (HWH); Beacon Hill, 12/6 (RSt); Creech Bottom, 2 on 24/6, 28/6 (KMc); Shaggs, 1/7, 7/8 (LH); Walditch, 1/7 (MSP); Ringwood Forest, 2/7 (RG); Higher Hyde, 11/7 (DF); Chickerell, 23/7 (CP)
- 2430 *Ctenoplusia limbirena* **SCAR BANK GEM** West Bexington, 10/10 (RE)
- 2436 *Macdunnoughia confusa* **DEWICK'S PLUSIA** Winspit, 22/7 (PAD); Portland, 26/7, 13/9 (PBO); West Bexington, 15/9 (RE); Swanage, 30/9 (TP); Durlston, 18/10 (MD, et al)
- 2439 *Plusia festucae* **GOLD SPOT** Puddletown, 31/5, 2 on 15/8, 3 on 21/8, 23/8, 24/8, 25/8, 2 on 26/8, 2 on 27/8, 28/8, 19/10 (HWH); Wareham, 10/6, 6 on 7/8, 3 on 21/8, 2 on 29/8 (BY); Spetisbury, 17/6, 29/7, 1/8, 11/8, 21/8, 23/8 (D&JK); Creech Bottom, 27/6 (KMc); Preston, 23/7, 31/7, 1/8, 8/8, 14/8, 21/8, 25/8 (RL); West Bexington, 24/7, 2 on 29/8 (RE); Wyke Regis, 27/7 (DF); Trigon, 28/7 (CM, JH, PAD, SR); Winterborne Stickland, 6/8, 2 on 7/8 (LdW); Shaggs, 7/8 (LH); Ashington, 7/8 (JF); Portland, 2 on 7/8, 31/8 (PBO); Broadmayne, 7/8, 10/8 (PB-J); Dorchester, 7/8, 27/8 (JD); Hum, 11/8, 13/8, 2 on 17/8, 23/8, 28/8, 29/8 (MJ); Verwood, at house light on 13/8 (CH); Stanpit Marsh, 15/8 (PAD); Alderholt, 27/8 (TM); Wimborne St Giles, 29/8 (JW)
- 2449 *Abrostola trigemina* **DARK SPECTACLE** Puddletown, 16/5, 19/5, 23/5, 27/5, 29/5, 1/6, 12/6, 21/6, 24/6, 1/7, 3/7, 2 on 7/7, 8/7, 3 on 14/7, 2 on 15/7, 18/7, 20/7, 24/7, 2 on 25/7, 28/7, 2/8, 3/8, 6/8, 21/8, 24/8, 2 on 28/8, 2 on 29/8, 8/9, 12/10 (HWH); Kingston, 23/5 (PBe); West Bexington, 1/6, 17/7, 21/7, 3 on 26/7 (PHS), 29/7, 29/8, 31/8, 11/9, 19/9, 21/9, 23/9 (RE), 2 on 13/10 (PHS); Hum, 12/6, 18/6, 5/7, 16/8, 25/8, 28/8, 29/8, 12/9 (MJ); Stone's Common, 28/6 (DF); Wyke Regis, 1/7 (DF); Spetisbury, 4/7, 16/7, 22/7, 15/8 (D&JK); Portland, 11/7, 11/9, 1/10, 19/10 (PBO); Higher Hyde, 11/7 (DF); Holditch, 14/7 (DP); Broadmayne, 14/7 (PB-J); Shaggs, 15/7 (BC), 10/9 (LH); Dorchester, 17/7, 24/9 (JD); Walditch, 21/7, 3 on 25/7, 9/9 (MSP); Winspit, 22/7 (PAD); Weymouth, 24/7 (PHS); Preston, 23/8, 24/8, 27/8 (RL); Corfe Mullen, 29/8 (R&LL); Alderholt, 11/9 (TM); Swanage, 2 on 27/9 (PE); Verwood, 29/9 (CC); Durlston, 18/10 (MD, et al)
- 2451 *Catocala fraxini* **CLIFDEN NONPAREIL** Shaggs, to house-lit first-floor window whence netted on 7/9 (LH); Verwood, at house light on 7/9 (CH); Spetisbury, 7/9, 7/10 (D&JK)
- 2452 *Catocala nupta* **RED UNDERWING** West Bexington, 9/8, 19/8 (RE), 7/9 (MS); Christchurch, 23/8 (PH); Puddletown, 25/8, 26/8, 28/8, 30/8 (HWH); Walditch, 26/8, 7/9, 8/10 (MSP); Hum, 3/9, 12/9 (MJ); Wareham, 10/9 (PAD); Swanage, 18/9 (PE); Spetisbury, 22/9 (D&JK); Shaggs, 1/10 (LH)
- 2462 *Callistege mi* **MOTHER SHIPTON** Bindon Hill, by day on 9/6/2006 (SE); Holnest, by day on 20/5 (RSm); Cogden Beach, by day on 23/5 (MSP); Merley, 29/5 (RSt); Rooksmoor, 3 by day on 29/5 (RSm); Iwerne Minster, 3 by day on 4/6 (WR); Lydlinch Common, 2 by day on 8/6 (R&TH); Alners Gorse, by day on 8/6 (R&TH); Hog Hill, by day on 9/6 (MSP); Holes Bay, 11/6 (D&MG); Broadcroft Quarry, by day on 22/6 (NS)
- 2465 *Tyta luctuosa* **FOUR-SPOTTED** Isle of Portland, 22/5 (PBO)

- 2466 *Lygephila pastinum* **BLACKNECK** Chickerell, 25/6 (PHS); Chedington Woods, 1/7 (JM); Puddletown, 1/7 (HWH); Broadmayne, 16/7 (PB-J); Wimborne St Giles, 25/7 (JW)
- 2475 *Parascotia fuliginaria* **WAVED BLACK** Alderholt, 23/7 (TM)
- 2476 *Hypena crassalis* **BEAUTIFUL SNOUT** Puddletown, 28/6, 3/7, 14/7 (HWH); Charmouth, 30/6 (GS); Ringwood Forest, 2/7 (RG); Verwood, 7/7 (CC)
- 2478 *Hypena obsitalis* **BLOXWORTH SNOUT** Shaggs, 28/8, 29/8 (LH); West Bexington, 14/9 (RE)
- 2480 *Hypena rostralis* **BUTTONED SNOUT** Alderholt, 3/4 (TM); Winspit, 9/5 (PAD); Spetisbury, 12/5 (D&JK); Verwood, 31/5 (CC); Hum, numerous feeding signs on hop all around garden on 31/7, 31/8 (MJ)
- 2485 *Hypenodes humidialis* **MARSH OBLIQUE-BARRED** Verwood, 23/7, 27/7 (SMP); Weymouth, 24/7 (PHS); Trigon, 28/7 (CM, JH, PAD, SR); Morden Bog, 4 on 26/8 (PAD); Shaggs, 22/9 (LH); Carey Camp, 30/9 (DA, PHS)



Clifton Nonpareil *Catocala fraxini*  
© Paul Butter

## **Dorset Dragonflies**

Many birders have turned to moths for a new interest and now it seems there is yet another object of study which is becoming extremely popular – Odonata. In recent years, probably as a result of this burgeoning interest, there have been many records of immigrant dragonflies, some from across the Atlantic.

Davog McCloskey, working for the Dorset Wildlife Trust is trying to set up a Dorset Dragonfly Group, an initiative which is long overdue. An initial meeting was to be held at the DWT headquarters at Brooklands Farm on 7<sup>th</sup> April (unfortunately before this newsletter was published)

Davog would like to hear from anyone interested in recording this fascinating group of insects and can be contacted at;

[www.awtc.co.uk/dorset-ecological-consultancy/index.html](http://www.awtc.co.uk/dorset-ecological-consultancy/index.html)

Or by phone on **01305 217972**

## **Ringmoor NT near Turnworth Moth Survey 2008**

This downland coombe with its assemblage of 300+ year old oaks is a regular favourite for our family walks so permission was sought from the National Trust warden for moth trapping to take place. 6 dates between early May - September were agreed and the grazier also informed.

We placed MV and Actinic traps under Hazel, Oak and Ash as well as in the unimproved chalk grassland glades full of Eyebright, Cowslips, Birds-foot Trefoil and other calcareous plants. The area is grazed by cattle in late summer and winter which allows flowers to set seed as well as controlling grasses and small scrub in a traditional pattern. The National Trust ran an excellent guided walk in the summer here explaining the management from selective reduction in Ash to grazing benefits for Moths and Butterflies.

Moths included Small White Wave, Small Phoenix, Least Black Arches, Light Emerald, Orange Footman, Sharp-angled Carpet, Clouded Brindle, Marbled White Spot, Common Lutestring and a very large female Black Arches heavy with eggs who was placed carefully back in the vegetation. Svensson's Copper Underwing was identified by Peter Davey who also added 22 species of micros to the events. Our total species number was 146. 3 of the days had 12 degC temperatures and 3 had 8 degC. This valley is usually 2 degC cooler than the tops of the hills which is a disadvantage for some moth species. The results have been sent to the Dorset County Moth Recorder and to the National Trust for their local and national records.

The need to have pre-agreed dates was emphasised by the arrival one evening of a very courteous farmer whose gates and machines had recently been vandalised. In future even more people need to be informed! This also makes it tricky to advertise dates on public websites. People who visited on non agreed days would lower the DMG and Butterfly Conservation reputation with land managers, I await with interest members comments on this. If you wish to be informed of a future moth event please send me an email.

Thank you to all the members who came along with their ID knowledge, generators, traps and good humour.

Lawrie de Whalley

## MICROLEPIDOPTERA REPORT 2008

by Phil Sterling

2008 will for many go down as one of the most dismal years for moths in recent times. Certainly those recording in gardens, including myself, found the constant low numbers of species disappointing. There were also few immigrant species to raise much excitement. However, looking back at the records for the year as a whole, there were a number of excellent finds, especially of species not seen in the county for a very long time. It is good to know that species continue to lurk undetected for decades or even a century, and should spur us all on to continue searching, even in apparently poor years.

There were three species new to the County (vc9) in 2008: *Elachista adscitella* and *Pammene ochsenheimeriana* by PHS, Peter Davey and Barry Henwood, and *Agrotera nemoralis* by Roy Eden. The species not seen for a long time were: *Caloptilia populetorum* by Hugo Wood Homer, *Agonopterix capreolella* by Peter Davey, *Mompha lacteella* by Peter Davey, *Acleris umbrana* by PHS, *Celypha aurofasciana* by Peter Davey, and *Dichrorampha senectana* by PHS and Mark Parsons.

Most moth recording in the county is around the centre of populations, so inevitably there is a bias towards the south and east. It is thus gratifying that the north west of the county continues to produce good records, including two of the three new species to the county. *E. adscitella* and *P. ochsenheimeriana* were found at Chedington Woods right on the county boundary with Somerset. *E. adscitella* is widely distributed in the UK, rather commoner in the north; the larva mines the leaves of wavy hair-grass. *P. ochsenheimeriana* was found by beating branches of Norway spruce into a tray – a good way of finding genus *Pammene*, and one was also taken at MV light. The other species new to the county was *A. nemoralis* trapped at West Bexington. This is a rare resident species in the UK, associated with large hornbeam woodlands in the South East of England. The example found here is most likely to be a wanderer from the Continent as the foodplant is rare in Dorset. Traps were run in the only known old hornbeam woodland in the county after its discovery, but no further examples were seen.

*A. capreolella* and *D. senectana* are species not seen in the county for a very long time. *A. capreolella* is very rare in England, and has only recently been recorded from Kent and the Isle of Wight. The last Dorset records were in the late 1800s, but it very likely to be breeding at Winspit. *D. senectana* is scarce but more widespread, and most regularly found on coastal cliffs in the South West and in Wales. The larvae live in the crowns of the roots of ox-eye daisy, but only where the plant grows in loose soils and the plants are in very exposed sunny positions stunting the growth. The undercliff at Gad Cliff provides an abundance of this habitat, although access is highly restricted as it lies within the MoD Povington Ranges, and this is probably why the moth has remained undetected for so long.

Although Stubhampton Bottom has been regularly trapped over the past 15 years it continues to produce new finds. *M. lacteella* is probably breeding there, and may have been overlooked amongst the commoner *M. propinquella*; it feeds on small-flowered willowherb. *C. aurofasciana*, a beautiful little tortricid, was last found in Dorset near Bere Regis in the 1950s. It seems to be getting commoner in the South West and is now regularly found in Devon. An example was found in Somerset a few years ago, so it is possible that the species is spreading eastwards, and it could turn up in woodlands across the county, perhaps as the equally smart-looking *Spatalistis bifasciana* is now doing. There is a lesson for us all here, as well. Just because a site has been regularly recorded in the past does not imply that there

is nothing new and interesting to find in the future; moth populations are dynamic and may reflect changes in land management and climate, and other factors.

*C. populetorum* and *A. umbrana* have both turned up after long absences. It is quite possible both are resident but both are likely to be scarce if so. *C. populetorum* is a birch feeder, so no shortage of the foodplant. However, it just seems to be rare in southern England, only becoming commoner further north and it is quite common in Scotland. *A. umbrana* could be overlooked amongst *A. hastiana*, but it has a broader forewing and often a strong diagonal band across the wing. The example from West Bexington turned up on a very warm night and it could have travelled from sloe thickets almost anywhere along the West Dorset coastline or possibly from further afield.

As always thank you for your records. I much appreciate the lists sent electronically in Microsoft Excel spreadsheet format, and most of you now do this. Good hunting in 2009 and I hope you have a more productive season than in 2008.

### **MICROLEPIDOPTERA REPORT 2008**

Records of a number of nationally-rare and nationally-scarce species (mostly provisional statuses only) have been included, together with records of other interesting species such as rarer immigrants and those not recently recorded in the county. Nomenclature is taken from Bradley, J.D. (2000) 'Checklist of Lepidoptera recorded from the British Isles. Second Edition (Revised)'. Records of a number of nationally-scarce species and of some immigrants/partial residents regularly recorded in Dorset, have been omitted from this report. Data for all species are held at DERC.

Records were gratefully received from:

MC – Martin Cade	RL – Ricky Lambert
JC – John Cheney	JRL – John Langmaid
PC – P. Clarke	CMM – Chris Manley
PDMC – Peter Costen	JMcG – James McGill
PAD – Peter Davey	TM – Tom Morris
MD – M. Deans	BN – Bernadette Noake
RE – Roy Eden	SMP – Steve Palmer
BE – Bryan Edwards	MSP – Mark Parsons
DE – David Evans	SP – Sue Philp
AF – Andy Foster	CP – Clive Pinder
JF – Julian Francis	EP – Ted Pratt
DG – David Gibbs	ZR- Zoë Randle
DGG – Dave Green	SR – Stuart Reid
RH – Robin Harley	JS – Jenny Spence
BPH – Barry Henwood	RS – Bob Steedman
JH – Jeff Higgott	PHS – Phil Sterling
LH – Les Hill	JW – Jim White
MJ – Mike Jeffes	HWH – Hugo Wood Homer

Other abbreviations

gen. det. - genitalia determined by                      conf. - confirmed by                      vc = vice-county

- 35 *Ectoedemia minimella* Puddletown, tenanted mines in *Betula pendula* on 24.8 (HWH)
- 46 *Trifurcula immundella* Haymoor Bottom, 1 tenanted and few vacated mines in *Sarothamnus scoparius* on 21.3 (PHS)
- 58 *Stigmella ulmariae* Trig Point Field, Sopley (vc11), 2 tenanted, 3 vacated mines in *Filipendula ulmaria* on 25.9 (PHS)
- 74 *Stigmella assimilella* Puddletown, vacated mines in *Populus tremula* on 30.7 (HWH, conf. PHS)
- 78 *Stigmella incognitella* Puddletown, vacated mine in *Malus domestica* on 25.7 (HWH, PHS)
- 121 *Opostega crepusculella* Stubhampton Bottom, 3 at MV on 26.7 (PAD)
- 192 *Pachythelia villosella* Merritown Heath (vc11), 2 tenanted & 1 vacated cases on 13.5 (PHS, BPH)
- 202 *Eudarcia richardsoni* Penn's Weare, Portland, cases on 13.2 (MSP); Cheyne Weare, Portland, case on 20.3 (MSP); East Weare, Portland, cases on 27.2 (MSP, BN, BE); West Weare, Portland, case on 27.2 (MSP, BN, BE); Blacknor, Portland, case on 29.2 (MSP)
- 256 *Leucoptera spartifoliella* Haymoor Bottom, few vacated mines in *Sarothamnus scoparius* on 21.3 (PHS)
- 281 *Caloptilia populetorum* Puddletown, at MV on 24.7 (HWH)
- 299 *Parectopa ononidis* Tidmoor Range, Chickerell, tenanted mine in *Trifolium fragiferum* on 24.9 (PHS)
- 403 *Argyresthia glabratella* Chedington Wood, 2 at MV on 23.5 (PAD, 1 gen. det. PHS)
- 428 *Yponomeuta rorrella* (all records at MV) Shapwick, on 23.7 (PAD); Verwood, on 24.7 (SMP); Weymouth, 2 on 24.7 & 6 on 27.7 (PHS); Puddletown, 6 on 24.7, 8 on 25.7, 24 on 26.7, 16 on 27.7, 11 on 28.7, 2 on 29.7, 10 on 30.7, 2 on 2.8, 2 on 4.8, 3 on 7.8, on 24.8 & 6 on 26.8 (HWH); West Bexington, 3 on 25.7, 2 on 26.7, 10 on 27.7, on 30.7, 6.8 & 7.8 (RE) & 3 on 26.7 (PHS); Portland Bird Observatory, at MV on 26.7 (MC); Beaminster, at MV on 27.7 (SP); Trigon Heath, at MV on 28.7 (SR, JH, CMM, PAD); Kilwood, 3 at MV on 30.7 (PAD)
- 465 *Plutella porrectella* Chickerell, at actinic on 14.7 & 15.7 (CP); Verwood, at MV on 28.7 (SMP); Puddletown, at MV on 3.8 (HWH)
- 484 *Epermenia aequidentellus* Durlston, at MV on 29.1 (PAD); Dungy Head, 5 larvae on *Daucus carota* on 17.2 (PHS, BPH)
- 487 *Metriotes lutarea* Broadwindsor, few by day on 10.5 (MSP)
- 497 *Coleophora badiipennella* Puddletown, at MV on 10.7 (HWH, gen. det. PHS)
- 512 *Coleophora binderella* Chickerell, 2 cases on *Carpinus betulus* on 26.5 (PHS)
- 521 *Coleophora conyzae* Gad Cliff, case on *Inula conyza* on 25.4 (PHS)
- 525 *Coleophora solitariella* Swineham, 4 cases on *Stellaria holostea* on 25.4 (HWH); Hengistbury Head (vc11), several cases on *Stellaria holostea* on 12.5 (JRL)
- 548 *Coleophora niveicostella* Badbury Rings, dead case beneath *Thymus* on 13.5 (PHS, BPH)
- 552 *Coleophora lassella* Puddletown, at MV on 29.5 & on 1.6 (HWH, both gen. det. PHS); Verwood, at MV on 26.7 (SMP, gen. det.)
- 586 *Coleophora adjunctella* Tidmoor Cove, by day on 3.6 (PHS, gen. det.)
- 589 *Coleophora clypeiferella* Weymouth, at MV on 23.7 (PHS, gen. det.)
- 599 *Elachista alpinella* Puddletown, 2 tenanted mines in *Carex acutiformis* on 2.7 (PHS, HWH); Maiden Newton, very many tenanted mines in *Carex acutiformis* on 7.7 (PHS, PDMC)
- 622 *Elachista adscitella* Pryme Plantation, Chedington, at MV on 1.7 (PHS)
- 623 *Elachista bisulcella* Chedington Woods, at MV on 23.7 (PHS, gen. det.)
- 646 *Telechrysis tripuncta* Chedington Woods, at MV on 1.7 (PAD)

- 703 *Agonopterix atomella* Cogden, 3 larvae on *Genista tinctoria* on 12.5 (PHS, BPH) & 3 larvae on 23.5 (MSP)
- 715 *Agonopterix capreolella* Winspit, at MV on 29.8 (PAD, gen. det. PHS)
- 793 *Mirificarma lentiginosella* Cogden, 4 larvae on *Genista tinctoria* on 12.5 (PHS, BPH)
- 851 *Dichomeris alacella* Verwood, at MV on 25.7 (SMP, gen. det.)
- 869 *Helcystogramma lutatella* Duncroft Quarry, Portland, 12 larvae on *Brachypodium sylvaticum* and *Dactylis glomeratus* on 11.5 (PHS, BPH)
- 887 *Mompha lacteella* Stubhampton Bottom, at MV on 10.6 (PAD, gen. det. PHS)
- 916 *Scythris siccella* Ferrybridge, larva on 3.5 (MSP, PHS)
- 917 *Scythris empetrella* Worgret, by day on xx.6 (DG)
- 923 *Phtheochroa sodaliana* Stubhampton Bottom, at MV on 10.6 (PAD)
- 1034 *Spatalistis bifasciana* Holt Heath, at MV on 24.6 (PAD); Aunt Mary's Bottom, at MV on 26.6 (DGG); Puddletown, at MV on 26.6 (HWH); Chedington Woods, at MV on 1.7 (PAD) & 4 at MV on 23.7 (PHS); Pryme Plantation, at MV on 1.7 (PHS)
- 1046 *Acleris shepherdana* Verwood, at MV on 26.7 (SMP)
- 1052 *Acleris umbrana* West Bexington, at MV on 26.7 (PHS)
- 1069 *Celypha aurofasciana* Stubhampton Bottom, at MV on 10.6 (PAD, conf. PHS)
- 1080 *Olethreutes arcuella* Chetterwood, by day on 17.5 (PAD)
- 1111a *Bactra lacteana* Corfe Common, 2 larvae in *Carex panicea* on 18.4, 1 adult emerged 26.5, 1 died in pupa and gen. det. (PHS, JW); Verwood, at MV on 23.7 (SMP, gen. det.) & at MV on 24.7 (SMP); Godlingston Heath, on 22.7 (MSP, AF, gen. det. MSP)
- 1119 *Ancylis geminana* East Lulworth, at MV on 26.6 (LH)
- 1138 *Epinotia nisella f. cinereana* Merritown Heath, larva in shoot *Populus tremula* on 13.5, adult emerged 17.6 (PHS, BPH)
- 1145 *Epinotia nanana* Chedington Woods, at MV on 23.7 (PHS)
- 1206 *Clavigesta sylvestrana* Bovington, at actinic on 30.7 (MSP, ZR)
- 1232 *Pammene populana* Merritown Heath (vc11), larva on *Salix repens* on 13.5, adult emerged 26.7 (PHS, BPH)
- 1237 *Pammene germmana* Shapwick, at MV on 23.5 (PAD, conf. PHS); Holt Heath, at MV on 2.6 & 24.6 (PAD); Boys Wood, in flight between 8am and 9am on 7.6 (PAD)
- 1228 *Pammene ochsenheimeriana* Chedington Woods, beaten from *Picea abies* by day on 16.5 (PHS, BPH) & at MV on 23.5 (PAD, conf. PHS)
- 1246 *Grapholita tenebrosana* Chickerell, larva in hip of *Rosa canina* on 11.10 (PHS); Puddletown, 3 vacated larval workings in hips of *Rosa canina* on 20.10 (HWH, conf. PHS)
- 1250 *Grapholita lathyрана* Cogden, 3 larvae on *Genista tinctoria* on 12.5 (PHS, BPH)
- 1254 *Cydia strobilella* Chedington Woods, many larvae in cones of *Picea abies* on 4.9 (PHS, BPH, PAD)
- 1256 *Cydia servillana* Puddletown, vacated gall in *Salix cinerea* on 12.3 (PHS, HWH)
- 1262 *Cydia amplana* Portland Bird Observatory, 2 at MV on 26.7 & 1 at MV on 8.8 (MC); Verwood, at MV on 27.7 (SMP); Hurn (vc11), at MV on 29.7 & 18.8 (MJ); Alderholt, at MV on 27.8 (TM)
- 1266a *Cydia illutana* Stubhampton Bottom, at MV on 10.6 (PAD, conf. PHS)
- 1277 *Dichrorampha senectana* Gad Cliff, few larval workings in stem bases of *Leucanthemum vulgare* on 25.4, 2 adults emerged 5.6 (PHS, MSP)
- 1269 *Euchromius ocella* Durlston, 4 at MV on 23.1 & 5 at MV on 29.1 (PAD); Portland Bird Observatory, 2 at MV on 24.1, at MV on 28.1, 5 at MV on 29.1, at MV on 30.1 (MC); Dancing Ledge, flushed from short-turf grassland at 2pm in warm sunshine on 9.2 (PAD); Walditch, at MV on 23.1 & 29.1 (MSP)
- 1357 *Evergestis extimalis* West Bexington, at MV on 6.8 & 16.8 (RE, both conf. PHS); Portland Bird Observatory, at MV on 7.8 (MC); East Lulworth, at MV on 8.9 (LH)

- 1359 *Cynaeda dentalis* Winspit, at MV on 22.7 (PAD)  
 1370 *Sitochroa palealis* Winspit, 2 at MV on 22.7 (PAD)  
 1380 *Phlyctaenia perlucidalis* Tidmoor Range, Chickerell, larva on lower leaf of *Cirsium arvense* on 24.9 (PHS)  
 1389 *Udea fulvalis* Strouden Park, Bournemouth (vc11), at MV on 10.7, 22.7, 23.7 & 1.8 (DE); Swanage, at MV, 14 recorded between 15.7 and 27.8, peak count 4 on 30 Jul (EP); Hurn (vc11), at MV on 16.7, 24.7, 28.7, 29.7 & 31.7 (MJ); Beaminster, 2 at MV on 22.7 (SP, conf. PHS); Wimborne, at MV on 2.8 (RS)  
 1396 *Mecyna flavalis* Puddletown, at MV on 25.7 (HWH); West Bexington, at MV on 26.7 (PHS); Portland Bird Observatory, at MV on 26.7 (MC)  
 1400 *Antigastra catalaunalis* Portland Bird Observatory, at MV on 15.9 (MC)  
 1404 *Spoladea recurvalis* Eype's Mouth, at MV on 13.10 (MSP)  
 1408 *Palpita vitrealis* Portland Bird Observatory, at MV on 7.8 & 13.10 (MC); West Bexington, at MV on 26.8 & 13.9 (RE); Durlston, at MV on 18.10 (MD, PC, JC, JS)  
 1410 *Agrotera nemoralis* West Bexington, at MV on 24.6 (RE)  
 1435 *Conobathra tumidana* Preston, Weymouth, at MV on 25.7 (RL); Portland Bird Observatory, at MV on 25.7 (MC)



*Oncocera semirubella*  
 © D & M Godfrey

- 1441 *Oncocera semirubella* West Bexington, at MV on 26.7 (PHS); Trigon Heath, at MV on 28.7 (SR, JH, CMM, PAD); Kilwood, at MV on 30.7 (PAD); Bovington, 2 at actinic on 30.7 (MSP, ZR)  
 1449 *Elegia similella* Alderholt, at MV on 26.6 (TM); Puddletown, at MV on 26.7 (HWH)  
 1456 *Epischnia banksiella* Gad Cliff, larva on *Inula crithmoides* on 25.4 (MSP, PHS)  
 1461 *Assara terebrella* Chedington Woods, 3 at MV on 1.7 (JMcG, PAD) & 40 at MV on 23.7 (PAD, PHS); Stubhampton Bottom, 4 at MV on 26.7 (PAD); East Lulworth, at MV on 28.7 (MSP); Trigon Heath, at MV on 28.7 (SR, JH, CMM, PAD); Wareham Forest, 1 adult emerged on 3.5 from cones *Picea abies* collected on 30.1 (MSP)

- 1465 *Nephopterix angustella* Puddletown, at MV on 10.6 (HWH); West Bexington, at MV on 13.10 (RE); Walditch, at MV on 15.10 (MSP)  
 1467 *Ancylolysis oblitella* Portland Bird Observatory, at MV on 31.8 (MC)  
 1473 *Ephestia elutella* Tolpuddle, adult found indoors on 12.11 (JF, gen. det. PHS)  
 1480 *Homoeosoma nebulella* Alderholt, at MV on 1.6 (TM); Stanpit Marsh (vc11), at MV on 8.6 (PAD, RH)  
 1502 *Platyptilia isodactylus* Stanpit Marsh (vc11), 100 mainly at dusk but also at MV on 8.6 (PAD, RH) & 10 at MV on 15.8 (PAD)

## *DMG Heads Out of County*

Early in 2009 , along with Paul Butter, I attended two national events for keen moth recorders. On 31st. January the second English Moth Recorders' Conference, under the aegis of the Moths Count Project, was held at the Birmingham and Midlands Institute, Birmingham. Following the welcoming address from Maurice Avent, there was a programme of talks throughout the day and the undeclared talking point which dominated the subjects was the effects of climate change on both resident and migrant moths.

Richard Fox started the proceedings with a progress report on Moths Count and the National Moth Recording Scheme, which is in the process of collecting data-sets from all the county recorders and entering them onto a national database. Currently about half of the British vice-counties have submitted their records, and Dorset has yet to do so, largely because it is such a prolific county that the collection of all the data is a monumental task. Richard also went on to show how maps were being prepared which showed changes in distribution and abundance of some of the more interesting species, changes which are already becoming apparent as a direct result of the Scheme.

There then followed two talks on the effects of climate change, one by Dr. Tim Sparks on migrant lepidoptera and a fascinating talk by Dr. Charles Fletcher, from the Yorkshire Moth Group, on the effects of climate change on moth populations in Yorkshire, which for me, was the highlight of the Conference.

Moving away from climate change Dr. Dan Hoare gave a talk, for those who also have a passion for day-flying butterflies, on Butterfly Conservation's South-east Woodlands project, concentrating on species specific habitat management of woods in Kent and East Sussex. On the more technical side Martin Harvey, county recorder for Berkshire, gave a guide to websites, chat-groups and forums and finally Dr. Paul Hatcher from the University of Reading, spoke about the beneficial effects of poaching (trampling) by cattle on the conservation of the Netted Carpet in the Lake District.

Two weeks later Paul and I were back in the West Midlands at the annual general meeting of the Garden Moth Scheme, which you will have read about in previous newsletters and which the Dorset moth group has actively promoted. Held at a slightly less formal venue (Chaddesley Village Hall) it is every bit as enjoyable and valuable as the previous conference. Dave Grundy, the scheme's organiser, gave a report on the GMS results for 2008 and Zoe Randle spoke about the Moths Count project, as Richard Fox had done to the Birmingham conference two weeks before. Chris Gibson, the scheme's co-ordinator for the East of England, made everyone envious of his garden, situated near the Essex coast with just about every kind of coastal and urban habitat within MV striking distance. Readers of Atropos may have read in the latest issue that his garden lies fourth in the national league with a staggering species total of 960.

From the West Midlands Patrick Clement showed some stunning macro photographs of moths taken in his garden and David Slade lost us all with a short technical talk on how to transfer records from Mapmate to the GMS recording form.

Brisk trade was done on the two trade stalls of Atropos Books and Anglian Lepidopterist Supplies and, as in 2008, there was a truly magnificent buffet lunch.

This was a superb meeting and I hope that many more members of the Dorset Moth Group will join the scheme and make this AGM a regular annual pilgrimage, because it is well worth the trek up the M5.

Details of the scheme are available on the GMS website, [gms.staffs-ecology.org.uk/](http://gms.staffs-ecology.org.uk/) .  
The South West Co-ordinator is George Davis [frandavis@lineone.net](mailto:frandavis@lineone.net) .

Gordon R. Hopkins

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