

MOTHS OF DORSET

NEWSLETTER NO 9

31 MARCH 2002

Welcome to all recorders on the Network, and especially to newcomers, of whom there are several this year after a bit of a lull in 2000. For newcomers, please use the network; amongst other reasons, it has been set up to help you identify moths through contacting others who live close to you, as well as to gain access to a range of sites to record, and to share in the successes in the previous year. A number of recorders now regularly send digital images of moths around the country to gain identities. In most cases identification can be sent back by return, speeding the process of gaining confidence amongst new recorders. Others of you rely on more traditional photographic methods, and a few retain specimens. We continue to emphasise that in some cases it is important to retain specimens of particularly interesting species, even if you think they may be unmissable. News of interesting finds also travels fast these days; a number of you regularly use text messages on mobile phones as a cheap and effective way of letting others know what they didn't see the previous night!

2001 has proved yet another amazing year overall, with over ten species being found that had not previously been recorded in Dorset, two of which were species new to Britain. It seems likely that most of these were individuals dispersing from somewhere in Europe, rather than are overlooked residents, since they arrived in two spells of warm weather in early July, and throughout October. However, between these periods the year was unremarkable, with generally low numbers of common species being found in traps.

At some point 'the book' on the moths of Dorset will appear but we have stopped trying to predict when. Data capture appears an almost endless task and we have set a cut off date at the end of 2002 for all historical records, but will continue to accept new records of interesting finds during the drafting of the book. However, please don't stop recording at the end of this year. We remain very grateful to the efforts of David Jeffers who has now entered over 21,000 micromoth records onto the Recorder database.

Editorship of this Newsletter

Would anyone or a small group be interested in taking on the editing of this Newsletter? We have been producing it for many years and feel it is time for a fresh approach. There are now moth groups producing newsletters all around the country, and we think it would be good to if we could develop a new style. Mark Parsons and Dave Green at Butterfly Conservation in Lulworth hold copies of all recent newsletters and would be happy to show anyone what can be done. Some counties produce a remarkably professional magazine including colour photos, and many include accounts of recorders trips to sites, tips on identification and meetings.

Dark-barred Twin-spot Carpet

Last year Phil reported his concern about the apparent decline in records of Dark-barred Twin-spot Carpet. A number of you kindly looked hard at Red Twin-spot and DBTS Carpets, and the vast majority were indeed Red Twin-spot. The only DBTS records we confirmed during the year were at Hurn, where it turned up regularly, and a singleton (dissected) from Middlebere. Thus it does appear to be a very local species in Dorset, and it may have declined. Identification has proved difficult, with a number of you relying unsuccessfully on the distinguishing features in Skinner. At the back of this newsletter we have included colour pictures of set specimens from the Sterling collection to help you.

Moth recording events for 2001

Mark Forster and Phil have organised a diary of moth recording events for 2002. These are events publicised through Butterfly Conservation (Dorset Branch) to which the public are invited, unless stated. National Moth Night is on Saturday June 15th. On that evening the Moth Recorders Network have been invited onto the Melbury Estate to trap more or less where we like in search of species such as Double Line. We would like as many trappers as possible at this event to get good coverage of this huge estate.

Saturday 8th June, 9:30pm: Chickerell Downs

Watch moths and listen to bats in the late evening on this Woodland Trust reserve at Chickerell, Weymouth. Meet at the gate along Glennie Way (SY648799). Organiser Phil Sterling & Emily Preston (Countryside Ranger) - if you want to help Phil do the trapping, please contact him on 01 305 772844.

Saturday 15th June, 7pm: Melbury Park. THIS EVENT IS NOT OPEN TO THE PUBLIC

Set traps on National Moth Night across Ilchester Estate land around Melbury Park looking mainly for Double Line. Meet at Evershot Green (ST575046). Organiser Phil Sterling & Richard Squires, Deer Warden; this event is only open to Moth Network members and is weather dependent; please ring Phil on 01 305 772844 if you wish to join in on the evening.

Sunday 7th July, 9am: Higher Hyde Nature Reserve

View last night's catch on this heathland reserve. Last year at this time, the Latin and Cloaked Pug were seen! Meet at the reserve car park (SY854899). Organiser Mark Forster - if you wish to help recording during the previous evening, please ring Mark on 01 305 833464.

Sunday 14th July, 9am: Melbury Park

View last night's catch in the Deer Warden's garden. Meet at Evershot Green (ST575046). Organiser Phil Sterling & Richard Squires - please ring Phil on 01 305 772844 if you wish to attend, or help with trapping the previous evening.

Sunday 21st July, 9am: Winfrith Heath Nature Reserve

View last night's catch on this new heathland reserve. Meet at the reserve car park (SY804863). Organiser Mark Forster - if you wish to help recording during the previous evening, please ring Mark on 01 305 833464.

Friday 2nd August, 9pm: Radipole Lake Nature Reserve

Watch moths in the late evening on one of Weymouth's nature reserves. Meet at the Radipole Lake car park (SY675796). Organiser Mark Forster - if you wish to help with the trapping, please ring Mark on 01 305 833464.

Friday 30th August, 8.30pm: Lodmoor Nature Reserve

Watch moths in the late evening on one of Weymouth's nature reserves. Meet at the first entrance to the reserve (the Beachdown Way path) along Southdown Avenue, Preston (SY690816). Organiser Mark Forster - if you wish to help Mark with the trapping, please ring him on 01 305 833464.

Saturday 14th September, 6:30pm: Studland NNR. THIS EVENT IS NOT OPEN TO THE PUBLIC

Chris Manley is keen to refind Portland Moth, which has apparently not been seen at Studland since the early 1980s. If you want to help Chris do the trapping, please contact him on 01 929 553933. Meet at the gate along the Studland Beach Road (SZ030857).

2001 MACRO MOTH RECORDS

Peter Davey

The omens for 2001 were distinctly bad at the start of the year with access to much of the countryside denied due to the foot and mouth restrictions, and visions of no moth hunting during the season. However, all things come to pass, and by early summer the barriers had begun to be lifted and moth hunters were released from their cages. As it turned out, the year was a golden one for Dorset macro moths.

The various Biodiversity Action Plan (BAP) research initiatives continue apace at the national level. The following macromoth species received dedicated research during 2001. The Speckled Footman has yet to be found outside Dorset, but the species still manages to cling on at a very low density within the two separate heathland localities in the county. At one of these localities, a second site was deemed to contain optimum habitat and subsequent light trapping yielded several adult moths. A caterpillar was found at the first site within the locality in February, and searching during the summer revealed a female moth within a few metres of where the larva was originally found. The discovery of the caterpillar has provided valuable information about the habitat preferences of the Speckled Footman. Several adult moths were trapped at the second Dorset locality. The Dinky Mocha is headquartered in Dorset and continuing fieldwork reveals the species at low density within two principal habitat types. These are the boggiest parts of the Dorset heathland where sallow scrub abounds, and the wettest parts of the Blackmore Vale where unimproved grassland contains good stocks of sallow. It appears that the overriding preference is damp habitat with good stocks of sallow, and not necessarily small-leaved sallow species. A second brood Barberry Carpet moth was found at the known Dorset locality in 2001. Work continues in Wiltshire to increase stocks of native Barberry plants at existing and new sites, and a program of re-introducing the Barberry Carpet has begun. The Narrow-bordered Bee Hawk moth colony discovered in 2000 continues to thrive, and both moths and larvae were again seen there in 2001. All larvae detected were feeding on Small Scabious. Several moths were also seen flying at two other chalk downland sites, and a further caterpillar was observed also feeding on Small Scabious at one of these other sites. The Argent and Sable moth was seen flying at its only known Dorset locality during the late spring. The species was more widespread across the county in the past, but conifer afforestation and the removal of mature birch in many of Dorset's woods appears to have hit the species badly. Searches for Striped Lychnis larvae on Black Mullein plants in the north-east of the county were fruitless. Scattered Buttoned Snout records continue to be received from a wide area of south-east Dorset. Searches for larvae on hop were successful in the Christchurch area with many being found at one site.

One of the most difficult macromoth families to research is the Clearwings. The larvae feed and pupate internally within a wide range of shrub and tree species, and the day flying moth is very rarely encountered in the wild. The distribution of individual species in Dorset is imperfectly known, and in many cases likely to be understated. A technique is available that facilitates the detection of a given species following the release of a synthetic pheromone at a target site. If the timing, locality and pheromone are right, then many individuals may be attracted to a single lure. The technique was employed to good effect by several of Dorset's keen field workers in 2001. Species for which we had very few historical records, the Currant Clearwing and the Six-belted Clearwing were readily found locally, and in the case of the Currant Clearwing abundant at the few sites visited. Hopefully, this highly productive research will continue into 2002. Species that could theoretically reside in Dorset, but have yet to be found, may be worth pursuing. For example, the Hornet moth in the mature poplars in Bournemouth and Christchurch, the Fiery Clearwing on the land-slips between Swanage and Durlston, the Thrift Clearwing on Chesil or Portland, and the White-barred Clearwing in birch/alder scrub habitat.

In our last newsletter we failed to highlight an important record of Jack Astley's from Ryewater in the Blackmore Vale. Our apologies to Jack for this tardy entry but we believe his observation of a Clouded Magpie to be one of the major finds of 2000. The species has been recorded before as a single immigrant at Higher Hyde in the mid 1990s, but the presence of Wych Elm on Clive Farrell's land at Ryewater hints at the existence of a colony at the site. The White-letter Hairstreak has been observed on Wych Elm at Ryewater, and it would be worth trapping for other Elm and Wych Elm feeding rarities, including the Blomer's Rivulet (5-7), the Lesser-spotted Pinion (8), the White-spotted Pinion (8, 9) and the Dusky-lemon Sallow (8-10) moths. Incidentally, a Lesser-spotted Pinion was caught at Hurn by Mike Jeffes on 2 August at a time when several rare

migrant species turned up across the county. It will be interesting to see if Mike manages to trap the species in future years, as there are a few copses that host Wych Elm to the north of Hurn and adjacent to the Moors River.

In addition to the BAP species mentioned above, many quality macro records were received from the network relating to Dorset's scarcer residents, and these are listed below. Highlights were the discovery by Chris Manley of a colony of Mocha amongst maple in Wilkswood on Purbeck, and two potentially new localities for the Peacock. The first by Chris at Trigon, and the second by Mark Parsons and Dave Green at East Lulworth. The Peacock dates coincided with immigrations, however suitable habitat does exist close to both sites. Again it will be interesting to see if the Peacock is found again at these sites in future.

An added bonus was the dramatic immigrations of macros and micros to the county in 2001. The first big immigration took place in the first week of July, when highly unusual species appeared. Amazingly five new macros to Dorset were recorded and these included the third British record of the Latin at Higher Hyde (Mark Forster, John Down, Paul Harris et al), the second British record of the Jubilee Fan-foot at Durlston (Steve Nash), the Olive Crescent at Studland (Chris Manley), the Bilberry Pug at Trigon (Chris Manley), and two Cloaked Pugs at Higher Hyde (Mark Forster, John Down, Paul Harris et al). Immigrations were in evidence in late July and during much of August. Highlights included a Tree-lichen Beauty and a Bedstraw Hawk at Portland Bird Observatory (Martin Cade), a Passenger at Wyke Regis (Dave Foot), and two Hoary Footman, one on Portland (Martin Cade), the other at Puddletown (Hugo Wood Homer). Two Least Carpet moths trapped at Wyke Regis (Dave Foot) during August may have been immigrants; these are the first records we have since a singleton was trapped at Hurn in 1999. A second major immigration took place during the latter half of October. Among the rarer species trapped were a Dusky-lemon Sallow at Portland Bird Observatory, six Flame Brocades, nine Cosmopolitan, two Radford's Flame Shoulder, four Dewick's Plusia, and four Blair's Mocha.

Records of nationally rare and nationally scarce species have been included, together with records of other interesting species such as immigrants and those not recently recorded in the county.

Records were gratefully received from:

AP – Andy Page	MF – Mark Foster
CM – Chris Manley	MJ - Mike Jeffes
DAH – Don Humphrey	MSP – Mark Parsons
DF – Dave Foot	PB – Paul Benham
DG – Dave Green	PD - Peter Davey
DW – David Webb	PH - Paul Harris
ER – Estelle Roberts	PK - Peter Knight
GH – Gordon Hopkins	PS - Phil Serling
HW – Hugo Woodhomer	PV – Phil Amies de Vos
JA – Jack Astley	RC - Rees Cox
JB – Jeremy Burge	RE - Roy Eden
JC – John Chainey	RL – R Lambert
JD – John Down	RRC - Ray Cook
JHa – John Hammick	SB – Steve Barrett
JS – Jenny Spence	TP – Ted Pratt
LW – Lawrie de Whalley	WS – Bill Shreeves
MC - Martin Cade	WT – Bunny Teagle

Apoda limacodes FESTOON Trigon, 4.7, 5.7 (CM); Studland, 6.7 (CM); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); east Dorset, 4 on 21.7; Merley, 23.7 (JHa)

Hepialus hecta GOLD SWIFT Hurn, 1.7 (MJ)

Adscita geryon CISTUS FORESTER Giant Hill, 6 by day 4.6 (MSP); Sydling St Nicholoas, approx 50 by day 11.6 (MSP, M Warren); Stubbampton Bottom, by day 22.6 (MSP, DG);

Zygaena trifolii FIVE-SPOT BURNET ssp. *decreta* Hengistbury Head, 3.7, 16.7 (MJ); Purewell Meadows, by day 9.7 (MJ)

Zygaena trifolii FIVE-SPOT BURNET ssp. *palustrella* north Dorset, singleton by day on 5.6 (HW)

Sesia bembeciformis LUNAR HORNET Portland Harbour, 3 larvae in willow tree 10.6 (DF)

Synanthedon tipuliformis CURRANT CLEARWING Trigon, 1 pupa and 1 larva in currant stems 30.4 ... single moth emerged 5.6 (CM); Bear Cross, Wimborne, up to 70 to pheromone, 21.6 (RRC, DAH, Andy Page); Weymouth, 6 infected currant twigs, single adult hatched 27.6, 7 adults to pheromone, 24.6 (MF);

Synanthedon anthraciniformis ORANGE-TAILED CLEARWING Sovell Down, 4 to pheromone on 2.7 (RRC), 6 to pheromone on 3.7 (DAH), 14 to pheromone on 8.7 (RRC)

Synanthedon culiciformis LARGE RED-BELTED CLEARWING Bovington, frass on 17 birch stumps 25.7 (MF); Winfrith Heath, 2 larvae in single birch stump plus frass on four other stumps 24.8 (DF)

Bembecia scopigera SIX-BELTED CLEARWING Easton, Portland, up to 70 to pheromone xxx (RRC, DAH); up to 30 to pheromone xxx (RRC, DAH); Cheyne Quarry, Portland, 2 adults to pheromone on 23.6 (MF, PH); Chalbury Hill Fort, 7 adults to pheromone on 24.6 (MF); Portland Harbour, 6 adults attracted to pheromone 8.7 (DF); Bowleaze Undercliff, 14 adults to pheromone 14.7 (MF); Puddletown, 4 by day 16.7 (HW)

Lasiocampa trifolii GRASS EGGAR Winfrith Heath, 2 on 17.8 (MF, PH, DF); Slepe, 23.8 (D Cooper)

Eriogaster lanestris SMALL EGGAR West Bexington, 7 between 2.3 and 10.4 (RE); Upwey, 31.3, 2.4 (PH)

Pavonia pavonia EMPEROR Morden, 6 in flight 7.5 (PD); Studland, 10.5 (CM); Hengistbury, 13.5, 19.5 (MJ); Bere Regis, 26.5 (JHa)

Achlya flavicornis YELLOW HORNED Hurn, 16 nights between 29.2 and 22.3 (MJ); Trigon, 9.3, 2 on 26.4 (CM); Hurn, 27 between 9.3 and 30.3 (MJ); Merley, 11 between 14.3 and 29.3 (JHa); Hengistbury Head, 24.3 (MJ)

Polyplocia ridens FROSTED GREEN Merley, 15 between 17.4 and 12.5 (JHa); Puddletown, 6.5 (HW); Trigon, 7.5 (CM); Hurn, 10.5 (MJ); Milton-on-Stour, 15.5 (JB)

Jodis lactearia LITTLE EMERALD Piddles Wood, 2.6 (CM); Stubhampton, 25.6 (PD, GH, SB, PV); Corscombe, 28.6.2000 (JA); Melbury Osmonde, 1.7.2000 (JA); Woolland, 4.7 (PB); Puddletown, 7.7 (HW)

Comibaena bajularia BLOTCHED EMERALD Hurn, 7 between 21.6 and 2.7 (MJ); Corscombe, 3 on 28.6.2000 (JA); Milton-on-Stour, 2.7 (JB)

Chlorissa viridata SMALL GRASS EMERALD Stoborough, 2 on 30.6 (CM, PD)

Cyclophora pendularia DINGY MOCHA Holt Heath, 11.5 (PD); Tadnoll, 18.5 (MF, DF, PH); Bovington, by day 25.7 (MF); Trigon, 28.7, 29.7 (CM); Hurn, 13.8 (MJ); Middlebere, 14.8 (CM); Deadmoor Common, 6 larvae on salix 22.8 (ER, B Dicker); Hurn Forest, single larva on salix 28.8 (RRC, DAH, AP); Studland, 2 larvae from salix 29.8 (ER); Stoborough, single larva from salix 30.8 (ER); Parley Common, 2 larvae from salix on 30.8 (RRC, DAH); Parley Common, single larva from salix 2.9 (DAH); Holt Heath, 6 larvae from salix 6.9 (RRC, DAH); Sandford, 3 larvae from salix 7.9 (MSP); Winfrith Heath, single larva from salix 10.9 (MSP); Throop Heath, 4 larvae from salix 12.9 (G Collins)

Cyclophora pupillaria BLAIR'S MOCHA Walditch, 19.10 (MSP); Portland Bird Observatory, 22.10 (MC); Puddletown, 25.10, 29.10 (HW)

Cyclophora annulata MOCHA Wilkswood, 2 on 26.5, 6 on 16.6, 4 on 1.8, 11.8 (CM); Portland Bird Observatory, 22.8 (MC); Wilkswood, 20 larvae on maple 15.9 (RRC, DAH)

Cyclophora albipunctata BIRCH MOCHA Studland, 10.5 (CM), 21.7 (CM, MF, DF, RRC, DAH, PS); Holt Heath, 11.5 (PD); Merley, 13.5, 20.5, 7.6 (JHa); Bere Regis, 12 between 20.5 and 12.6 (JHa); Hurn, 25.5, 2 on 6.7, 31.7, 6.8, 8.8, 2 on 26.8 (MJ); Trigon, 13.7, 31.7, 2.8, 7.8, 3 on 25.8 (CM); east Dorset, 8 on 27.7; Slepe, 14.8 (D Cooper); Middlebere, 14.8 (CM); East Lulworth, 14.8, 22.8 (DG, MSP); Puddletown, 15.8 (HW); Bovington, near outside light 20.8 (MF); Ferndown Common, 25.7 (RRC, NA, DAH)

Scopula emutaria ROSY WAVE Hengistbury, 6 on 30.6, 5.7 (MJ); Studland, 6.7 (CM), 2 on 21.7 (CM, MF, DF, RRC, DAH, PS); Hartland Moor, 26.7 (MSP, PD)

Scopula immutata LESSER CREAM WAVE Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); Trigon, 13.7 (CM); east Dorset, 27.7

Scopula floslactata CREAM WAVE Bothenhampton, 25.5 (DW); Ryewater, 29.5 (W Urwin); Puddletown, 31.5, 2.6, 5.6, 6.6, 15.6 (HW); Merley, 2.6 (JHa); Wilkswood, 16.6 (CM); Swanage, 27.6 (RC)

Scopula marginepunctata MULLEIN WAVE West Bexington, 30.5, 31.5, 28 between 23.7 and 10.9 (RE); Hengistbury, 17.6, 21.6, 23.6, 7.9 (MJ); Portland, 23.6 (MSP, JC, JS); Seacombe, 4 on 3.7 (CM, SB, PD); Trigon, 5.7, 29.7, 25.8 (CM); East Lulworth, 14.8, 29.8 (DG, MSP); Puddletown, 17.8, 2 on 25.8, 26.8 (HW)

Idaea vulpinaria LEAST CARPET Wyke Regis, 2.8, 23.8 (DF)

Idaea muricata PURPLE-BORDERED GOLD Studland, 21.7 (CM, MF, DF, RRC, DAH, PS)

Idaea sylvestriaria DOTTED BORDER WAVE Oakers Wood, 29.6 (MF, DF, PH, JD, RL); Trigon, 4.7 (CM); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); Sopley Common, by day 16.7 (MJ); east Dorset, 9 on 21.7, 22.7, 6 on 24.7, 2 on 27.7; Studland, 21.7 (CM, MF, DF, RRC, DAH, PS); Arne, 3 on 23.7; Gore Heath, 6 on 25.7 (PD); Ferndown Common, 25.7 (RRC, DAH, NA); Hartland Moor, 26.7 (MSP, PD); Povington, 4 on 27.7 (PD); Morden, 30.7 (MP, PD, CM, JC, JS); Ferndown Common, 25.7 (RRC, NA, DAH)

Idaea fuscovenosa DWARF CREAM WAVE Hengistbury Head, 21.6, 2 on 2.7, 4.7, 7.7, 22.7, 24.7 (MJ); Hurn, 2.7, 3.7, 22.7, 26.7 (MJ); Studland, 6.7 (CM); Merley, 2 on 14.7, 5 on 15.7, 16.7, 2 on 23.7, 29.7 (JHa); Puddletown, 14.7 (HW); Portland, 22.7 (MSP); Trigon, 28.7 (CM); Preston, 2 on 31.7, 2.8 (PK)

Idaea seriata SMALL DUSTY WAVE Dorchester, 8.6.2000, 7.7.2000, 24.6, 25.6, 1.7, 3.7, 24.8 (JD); Swanage, 17.6, 25.6, 26.6, 29.6, 28.7, 2 on 25.8 (RC); Ballard Down, 26.7 (TP); West Bexington, 2 on 18.9 (RE); Weymouth, 21.6, 24.6, 6.7, 13.7, 23.8, 29.8 (MF); East Lulworth, 25.6 (DG, MSP); Upwey, 2.7, 6.7, 27.7, 22.8 (PH); Trigon, 5.7 (CM); Leeson House, 6.7 (MJ); Dorchester, 27.7.2000 (JD);

Idaea trigeminata TREBLE BROWN-SPOT Merley, 2.6, 2 on 12.6, 14.6, 18.6 (JHa); Weymouth, 16 adults between 11.6 and 8.7 (MF); Trigon, 13.6 (CM); Puddletown, 16 between 17.6 and 12.7 (HW); Hurn, 18.6, 25.6, 4.7 (MJ); Wilkswood, 21.6 (CM); Upwey, 23.6 (PH); East Lulworth, 25.6 (DG, MSP); Oakers Wood, 16.6, 29.6 (MF, DF, PH, JD, RL); Dorchester, 30.6.2000 (JD); King's Wood, 3 on 30.6 (CM, PD); Studland, 6.7 (CM), 21.7 (CM, MF, DF, RRC, DAH, PS); Swanage, 24.6 (RC); Hengistbury Head, 29.6, 4.7 (MJ); Bothenhampton (DW)

Idaea emarginata SMALL SCALLOP Hurn, 8.7, 29.7 (MJ); Slepe, 20.7 (D Cooper); Studland, 5 on 21.7 (CM, MF, DF, RRC, DAH, PS); East Lulworth, 21.8 (DG, MSP)

Idaea degenaria PORTLAND RIBBON WAVE Portland, 25.6, 20 on 2.7, 2 on 22.7 (MSP)

Idaea straminata PLAIN WAVE East Lulworth, 13.6 (DG, MSP); Slepe, 26.6, 3.7, 2 on 8.8 (J Stobart, D Cooper); Middlebere, 26.6 (CM); Hurn, 7 between 26.6 and 29.6 (MJ); Oakers Wood, 2 on 29.6 (MF, DF, PH, JD, RL); Studland, 6.7 (CM), 2 on 21.7 (CM, MF, DF, RRC, DAH, PS); Holt Heath, 3 on 7.7 (PD); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); east Dorset, 24.7, 2 on 27.7; Morden, 2 on 30.7 (MP, PD, CM, JC, JS)

Xanthorhoe ferrugata DARK-BARRED TWIN-SPOT CARPET Hurn, 16.5, 6.6, 22.7, 24.7, 28.7, 2 on 29.7, 5.8, 11.8, 29.8 (MJ); Middlebere, 14.8 (CM)

Orthonamis vittata OBLIQUE CARPET Weymouth, 15.5, 16.5, 17.5, 20.8, 25.8, 26.8, 27.8 30.8 (RL); Middlebere, 9.8, 6 on 14.8 (CM); Milton-on-Stour, 18.8, 2.9 (JB); West Bexington, 19.8 (RE); Slepe, 24.8 (D Cooper)

Larentia clavaria MALLOW Hurn, 26.9, 27.9 (MJ); West Bexington, 19 between 9.10 and 19.10 (RE); Walditch, 15.10 (MSP); Eype's Mouth, 19.10 (MSP)

Scotopteryx bipunctaria CHALK CARPET Portland, 23.6 (MSP, JC, JS, G Collins), 2 on 22.7 (MSP); Seacombe, 3 on 3.7 (CM, SB, PD); Eype's Mouth, 2 on 7.7 (MSP); Charmouth, 5 on 31.7 (MSP); Portland, 3 on 1.8 (MSP); Preston, 22.8 (RL)

Catarhoe rubidata RUDDY CARPET West Bexington, 24.5, 6.6 (RE); West Weare, 2.7 (MSP); Puddletown, 2 on 2.7, 18.7 (HW); Durlston, 4.7 (PD)

Epirrhoe rivata WOOD CARPET Puddletown, 41 between 14.6 and 14.8 (HW); Dorchester, 16.6.2000, 6.7.2000, 16.7.2000, 3.7 (JD); Dorchester, 3.7 (JD); Upwey, 23.7 (PH); West Bexington, 23.8, 24.8 (RE)

Epirrhoe galiata GALIUM CARPET north Dorset, many disturbed on 5.6 (HW); Portland, 9.6 (CM); Ballard Down, 21.6 (TP); Preston, 21.6, 22.8 (RL); Sherborne, 26.8 (WS); Seacombe, 5 on 3.7 (CM, SB, PD); Weymouth, 23.8 (MF)

Lampropteryx suffumata WATER CARPET Woolland, 27.4 (PB); Corscombe, 6.5.2000 (JA)

Mesoleuca albicillata BEAUTIFUL CARPET Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); Affpuddle, 28.7 (MF)

Pelurga comitata DARK SPINACH Ferndown, 31.7 (RRC); East Lulworth, 14.8 (DG, MSP); Hengistbury, 25.8 (MJ)

Eulithis prunata PHOENIX Weymouth, 11.6, 30.6, 6.7, 20.7 (MF); Wilkswood, 16.6 (CM); Hurn 3 on 20.6 (RRC, DAH); Hurn, 14 between 27.6 and 31.7 (MJ); Swanage, 10 between 27.6 and 30.7 (RC), 28.7 (WT); Oakers Wood, 29.6 (MF, DF, PH, JD, RL); Melbury Osmonde, 1.7.2000 (JA); Bothenhampton, 2.7 (DW); Dorchester, 5 nights between 3.7.2000 and 22.7.2000, 7 nights between 25.6 and 14.8 (JD); Puddletown, 3.7, 9.7, 14.7, 18.7 (HW); Preston, 6.7, 22.7, 27.7, 10.8, 12.8 (PK); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); Affpuddle, 27.7 (MF); Sherborne, 28.7, 30.7 (WS); Woolland, 28.7, 1.8 (PB); Trigon, 29.7 (CM); Merley, 30.7 (JHa)

Eulithis mellinata SPINACH Weymouth, 18.6 (RL); Dorchester, 25.6, 30.6 (JD); West Bexington, 26.6 (RE); East Lulworth, 4.7, 31.7 (DG, MSP); Walditch, 22.7 (MSP)

Chloroclysta citrata DARK MARBLED CARPET Powerstock Common, 2 on 11.8 (MF, PH, JD)

Thera cypressata CYPRESS CARPET West Bexington, 2 on 30.6, 2.7, 4.7, 2 on 23.9, 26.10, 3 on 27.10, 2 on 28.10, 2.11, 24.11 (RE); East Lulworth, 3.7 (DG, MSP); Preston, 6.7 (PK); Weymouth, 7.7, 9.7 (RL); Hengistbury, 7.7 (MJ); Upwey, 7.7, 8.7, 27.10, 28.10 (PH); Dorchester, 8.7 (JD); Merley, 22.7 (JHa); Hurn, 9.10, 23.10, 24.11 (MJ); Dorchester, 15.10.2000 (JD); Puddletown, 20.10 (HW); Preston, 24.11, 25.11 (RL)

Colostygia olivata BEECH-GREEN CARPET West Weare, 2.7 (MSP)

Colostygia multistrigaria MOTTLED GREY Upwey, 23.3 (PH); Puddletown, 3.4 (HW)

Electrophaes corylata BROKEN-BARRED CARPET Wilkswood 26.5 (CM); Swanage 25.6 (RC)

Hydriomena ruberata RUDDY HIGHFLYER Studland, 2 on 10.5 (CM); Woolland, 11.6, 4.7 (PB)

Melanthia procellata PRETTY CHALK CARPET Puddletown, 65 between 12.5 and 12.9 (HW); Wilkswood, 2 on 16.6, 2 on 1.8 (CM); Old Harry, 2 on 21.6 (CM); Stubhampton, 2 on 25.6 (PD, GH, SB, PV); Kings Wood, 30.6 (CM, PD); Down Farm, 1.8 (MJ); Ballard Down, 4 on 10.8 (TP); Powerstock Common, 11.8 (MF, PH, JD)

Pareulype berberata BARBERRY CARPET Dorset, 13.6 (DG, MSP)

Rheumaptera hastata ARGENT AND SABLE Stubhampton, approx 10 in flight on 24.5, approx 5 in flight on 30.5 (MSP, DG), in flight on 30.5 (RRC, DAH), 2 in flight on 10.6 (HW), larva on 22.6 (MSP, DG)

Philereme vetulata BROWN SCALLOP Hurn, 3.7, 2 on 5.7, 8.7 (MJ); Woolland, 6.7 (PB)

Philereme transversata DARK UMBER Puddletown, 2.7 (HW); Hurn, 26.7 (MJ); Woolland, 28.7 (PB); Affpuddle, 28.7 (MF)

Euphyia biangulata CLOAKED CARPET East Lulworth, 3.7, 4.7, 31.7 (DG, MSP); Trigon, 25.7, 2 on 28.7, 29.7 (CM); Affpuddle, 3 on 27.7, 28.7 (MF); Yellowham, 28.7 (RRC, DAH, AP)

Euphyia unangulata SHARP-ANGLED CARPET Slepe, 21.6 (J Stobart); Hengistbury Head, 22.6, 29.6 (MJ); Hurn, 28.6, 6.7 (MJ); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); Merley, 15.7, 2 on 29.7 (JHa); Woolland, 28.7, 1.8 (PB)

Perizoma bifaciata BARRED RIVULET Weymouth, 29.7 (RL); Weymouth, 2.8 (MF); Upwey, 5.8 (PH); Powerstock Common, 11.8 (MF, PH, JD)

Perizoma didymata TWIN-SPOT CARPET Kings Wood, 30.6 (CM, PD)

Perizoma albulata GRASS RIVULET Stubhampton, 25.6 (PD, GH, SB, PV); Powerstock Common, 1.7 (RRC, DAH)

Eupithecia tenuiata SLENDER PUG Hurn, 10.7 (MJ); Weymouth, 13.7 (MF); East Lulworth, 31.7 (DG, MSP); West Bexington, 19.7, 25.7, 26.7 (RE); Affpuddle, 27.7 (MF); Woolland, 3 on 28.7 (PB); Merley, 9.8 (JHa)

Eupithecia debiliata BILBERRY PUG Trigon, 4.7 (CM)

Eupithecia inturbata MAPLE PUG Affpuddle, 27.7, 28.7 (MF); Fifehead Magdalen, 29.7 (PD, GH); Wilkswood, 2 on 1.8 (CM); Woolland, 4 on 1.8, 28.7 (PB); Walditch, 10.8 (MSP); Powerstock Common, 11.8 (MF, PH, JD); Puddletown, 14.8, 17.8 (HW);

Eupithecia plumbeolata LEAD-COLOURED PUG Piddles Wood, 2.6 (CM); Stubhampton, 25.6 (PD, GH, SB, PV); Holt Heath, 7.7 (PD)

Eupithecia abietaria CLOAKED PUG Higher Hyde, 2 on 7.7 (MF, PH, JD, W Urwin, J McGill)

Eupithecia satyrata SATYR PUG Sydling St Nicholas, 13.6 (MSP); Gussage St Andrew, 3 on 12.6 (PD); Melbury Down, 13.6 (PD)

Eupithecia linariata TOADFLAX PUG Upwey, 26.6, 28.6, 22.8 (PH); Wyke Regis, 4.7, 22.7, 22.8, 25.8, 26.8, 28.8 (DF); Dorchester, 12.7.2000 (JD); West Bexington, 2 on 2.8, 29.8 (RE); Preston, 21.8 (PK)

Eupithecia valerianata VALERIAN PUG Stubhampton, 25.6 (PD, GH, SB, PV)

Eupithecia venosata NETTED PUG Preston, 17.6 (PK)

Eupithecia intricata FREYER'S PUG Puddletown, 27.5, 27.6, 1.7, 3.7 (HW); Merley, 1.6, 2.6 (JHa); West Bexington, 7.6 (RE); Dorchester, 6 nights between 7.6.2000 and 27.6.2000, 7 nights between 10.6 and 4.7 (JD); Upwey, 11.6, 12.6, 13.6, 20.6, 26.6, 6.7 (PH); Hengistbury Head, 20.6, 29.6, 30.6, 5.7 (MJ)

Eupithecia assimilata CURRANT PUG Dorchester, 9.5.2000 (JD); Swanage, 12.5, 3.6, 19.6 (RC); Upwey, 28.5, eight nights between 27.7 and 29.8 (PH); Hurn, 28.6, 5.8, 6.8, 13.8, 14.8, 2 on 24.8 (MJ); Ferndown, larvae on Golden Hop early July (RRC); Weymouth, 13.8 (MF); Puddletown, 15.8, 23.8 (HW); West Bexington, 20.8 (RE)

Eupithecia tripunctaria WHITE-SPOTTED PUG Dorchester, 9.5.2000 (JD); Hurn, 10.5 (MJ); Woolland, 21.5, 6.7, 24.8; Puddletown, 23.5, 10.6, 12.6, 18.8, 22.8 (HW); West Bexington, 30.5 (RE); Affpuddle, 27.7 (MF); Upwey, 28.7 (PH); Fifehead Magdalen, 29.7 (PD, GH); Sherborne, 30.7, 1.8, 6.8 (WS)

Eupithecia succenturiata BORDERED PUG Puddletown, 14.6, 21.6, 24.6, 30.6, 14.7 (HW); Shapwick, 8.7 (PD); Merley, 20.7 (JHa); Affpuddle, 28.7 (MF)

Eupithecia subumbrata SHADED PUG north Dorset, 3 by day 5.6 (HW); Sydling St Nicholas, 11.6 (MSP); West Weare, 2.7 (MSP); Hurn, 13.6 (MJ); Puddletown, 13.6, 14.6, 2 on 15.6, 2 on 21.6, 2.7, 2 on 7.7 (HW); Hengistbury Head, 20.6, 2 on 30.6, 5.7 (MJ); Wyke Regis, 22.6 (DF); West Weare, 2.7 (MSP); Woolland, 4.7 (PB)

Eupithecia simplicata PLAIN PUG Wyke Regis, 2.7, 3 on 6.7, 24.7, 26.7, 2 on 27.7, 28.7, 29.7 (DF); West Weare, 2.7 (MSP); Weymouth, 3.7, 17.7 (RL); Preston, 14.7 (RL); West Bexington, 24.7, 28.7 (RE); Woolland, 3.8 (PB)

Eupithecia pimpinellata PIMPINEL PUG Down Farm 1.8 (MJ)

Eupithecia distinctaria THYME PUG Freshwater Bay, 23.6 (RRC, DAH); Portland, 3 larvae on 1.8 (MSP)

Anticollix sparsata DENTATED PUG Hurn, 3.7, 25.7, 2.8 (MJ); Hurn, several larvae on yellow loostripe 24.8 (RRC, DAH)

Chesias legatella STREAK Durlston, 2 on 19.10 (PD); Hengistbury Head, 26.10 (MJ); Portland Bird Observatory, 27.10 (MC)

Euchoeca nebulata DINGY SHELL Puddletown, 25.5, 9.7 (HW); Hurn, 23.6, 25.6, 1.7, 3 on 3.7, 15.8, 25.8 (MJ); Walditch, 7.7, 15.8 (MSP); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); Trigon, 13.8 (CM)

Hydrelia sylvata WAVED CARPET Powerstock Common, 3 on 1.7 (RRC, DAH)

Minoa murinata DRAB LOOPER Stubhampton, approx 100 in flight on 24.5 (MSP, DG); approx 30 on 30.5 (MSP, DG); 2 in flight on 30.5 (RRC, DAH); 3 in flight on 10.6 (HW); few on 22.6 (MSP, DG)

Lobophora halterata SERAPHIM Hurn, 20.5 (MJ); Milton-on-Stour, 22.5, 30.5 (JB); Upwey, 25.5 (PH)

Abraxas sylvata CLOUDED MAGPIE Ryewater, 19.7.2000 (JA)

Semiothisa notata PEACOCK Trigon, 6.8 (CM); East Lulworth, 13.8 (DG, MSP)

Semiothisa clathrata LATTICED HEATH Portland Bird Observatory, 15.8, 16.8 (MC); Weymouth, 19.8 (RL)

Cepphis advenaria LITTLE THORN Bere Regis, 24.5 (JHa); Yellowham Wood, 3 on 26.5 (MF, DF, PH, JD); Affpuddle, 6 by day 28.5, 4 by day 30.5 (MF); Merley, 29.5, 3.6, 14.6 (JHa); Oakers Wood, 16.6 (MF, DF, PH, JD, RL)

Epione repandaria BORDERED BEAUTY Bothenhampton, 19.6 (DW); Studland, 21.7 (CM, MF, DF, RRC, DAH, PS); Hengistbury Head, 22.7, 26.7 (MJ); Hurn, 24.7, 25.7, 28.7, 29.7, 14.8 (MJ); Ryewater, 24.7.2000 (JA); West Bexington, 7 between 24.7 and 29.8 (RE); Fifehead Magdalen, 29.7 (PD, GH); Trigon, 29.7 (CM); Preston, 29.7 (PK); Wilkswood, 1.8, 11.8 (CM); East Lulworth, 1.8, 2.8, 21.8, 26.9 (DG, MSP); Merley, 4.8, 5.8, 9.8, 11.8, 10.8 (JHa); Dorchester, 13.8 (JD); Middlebere, 14.8 (CM)

Ennomos quercinaria AUGUST THORN Affpuddle, 27.7 (MF); Trigon, indoors on 29.7 (CM); Wilkswood, 1.8, 11.8 (CM); East Lulworth, 13.8, 14.8 (DG, MSP); Puddletown, 14.8, 15.8, 24.8, 30.8 (HW); Hurn, 21.8 (MJ); Bockhampton, 23.8 (RRC, Julian Clarke)

Apocheima hispidaria SMALL BRINDLED BEAUTY Hurn, 21.2, 7.3, 9.3, 10.3, 11.3 (MJ); Woolland, 9.3 (PB)

Deileptenia ribeata SATIN BEAUTY Affpuddle, 27.7, 2 on 28.7 (MF); Powerstock Common, 3 on 11.8 (MF, PH, JD); Melbury Park, 19.8 (PS, DH)

Selidosema brunnearia BORDERED GREY Hartland Moor, 2 on 26.7 (MSP, PD); Morden, 3 on 30.7 (MP, PD, CM, JC, JS); Winfrith Heath, 17.8 (MF, PH, DF)

Serraca punctinalis PALE OAK BEAUTY Hurn, 2 on 23.5, 6.6, 7.6, 11.6, 12.6 (MJ); Milton-on-Stour, 28.5 (JB); Piddles Wood, 2.6 (CM); Woolland, 11.6 (PB); Stubhampton, 3 on 25.6 (PD, GH, SB, PV)

Cleora cinctaria RINGED CARPET Sopley Common, 1.5 bred from larva swept in 2000 (MJ); Throop Heath, 4.5 (MF, DF, PH)

Ectopis crepuscularia SMALL ENGRAILED Studland, 10.5 (CM); Holt Heath, 11.5 (PD); Bere Regis, 6 between 15.5 and 31.5 (JHa); Merley, 4.5, 8.5, 3 on 11.5, 12.5, 13.5, 23.5, 29.5 (JHa)

Aethalura punctulata GREY BIRCH Hurn, 10.5, 11.5, 20.5, 22.5, 5.6 (MJ); Holt Heath, 3 on 11.5 (PD); Trigon, 4.7 (CM)

Lomographa bimaculata WHITE PINION-SPOTTED Corscombe, 6.5.2000 (JA); Merley, 11.5, 12.5, 19.5, 23.5, 25.5, 6.6, 13.6 (JHa); Slepe, 22.5, 2 on 5.6 (D Cooper); Wilkswood, 26.5 (CM); Puddletown, 27.5, 15.6 (HW); West Bexington, 5.6 (RE); Melbury Down, 13.6 (PD); Powerstock Common, 1.7 (RRC, DAH)

Gnophos obscurata ANNULET East Dorset, 24.7 (MP, PD, JC, JS, JM, CM); Slepe, 2 on 31.7, 2.8 (D Cooper)

Aspitates ochrearia YELLOW BELLE West Bexington, 20 between 21.5 and 5.6, 29 between 21.8 and 8.9 (RE); Portland, 23.5 (MSP); Hengistbury Head, 25.5, 31.5, 2.6, 3.6, 5.6, 7.6, 11.6, 25.8, 30.8, 3 on 1.9, 26.10, 27.10 (MJ); Trigon, 25.5, 7.8, 25.8 (CM); Portland, 9.6 (CM); Merley, 11.6 (JHa); Hurn, 23.6, 24.6, 29.8, 8.9 (MJ); Middlebere, 14.8 (CM); Wyke Regis, 21.8 (DF); Slepe, 2 on 22.8 (D Cooper)

Perconia strigillaria GRASS WAVE Slepe, 12.6 (D Cooper); Merley, 13.6 (JHa); Hurn, 14.6 (MJ)

Hyles galii BEDSTRAW HAWK Portland Bird Observatory, 27.7 (MC)

Hemaris tityus NARROW-BORDERED BEE HAWK North Dorset site 1, approx 20 in flight 30.5 (DG, MSP); approx 6 in flight 4.6 (MSP); several in flight 4.6 (RRC, DAH); 7 in flight 5.6 (HW); 6 in flight 9.6 (PH, MF, DF, B Spencer, JD); 2 larvae on small scabious, 11.7 (MSP); North Dorset site 2, 3 in flight 4.6 (MSP); 3 in flight 10.6 (PH, JD); single larva on Small Scabious, July (DF); North Dorset site 3, in flight 11.6 (MSP, M Warren)

Hemaris fuciformis BROAD-BORDERED BEE HAWK Affpuddle, by day 8.6 (MF); Winfrith Heath, 4 larvae on honeysuckle 1.7 (MF)

Furcula bifida POPLAR KITTEN Woolland, 9.6 (PB)

Odontotia carmelita SCARCE PROMINENT Hurn, 21.4, 5 on 28.4, 30.4, 3.5, 5.5 (MJ); Merley, 25.4, 6.5, 13.5 (JHa); Holt Heath, 11.5 (PD)

Ptilophora plumigera PLUMED PROMINENT Sixpenny Handley, 19 on 11.11 (MF, PH, W Urwin, J McGill)

Clostera pigra SMALL CHOCOLATE-TIP Povington, 26.7 (PD)

Leucoma salicis WHITE SATIN Hengistbury Head, 30.6, 4.7 (MJ); Hurn, 3.7, 5.7, 13.7, 19.7, 24.7, 29.7 (MJ)

Dicallomera fascelina DARK TUSSOCK Slepe, 20.7, 27.7, 2.8 (D Cooper); East Lulworth, 31.7, 1.8 (DG, MSP)

Nudaria mundana MUSLIN FOOTMAN West Bexington, 9 between 30.6 and 28.7 (RE); Seacombe, 6 on 3.7 (CM, SB, PD); Durlston, 4.7 (PD); Wilkswood, 4 on 1.8 (CM)

Eilema caniola HOARY FOOTMAN Walditch, 17.8 (MSP); Portland Bird Observatory, 21.8 (MC); Puddletown, 28.9 (HW)

Atolmis rubricollis RED-NECKED FOOTMAN Hurn, 24.6, 3 on 25.6, 26.6 (MJ); Stubhampton, 19 on 25.6 (PD, GH, SB, PV); Puddletown, 25.6, 4.7 (HW); Oakers Wood, 29.6 (MF, DF, PH, JD, RL); Higher Hyde, 2 on 7.7 (MF, PH, JD, W Urwin, J McGill); Affpuddle, 2 on 27.7, 28.7 (MF)

Eilema sororcula ORANGE FOOTMAN Corscombe, 2 on 6.5.2000, 28.6.2000 (JA); Woolland, 11.5 (PB); Shapwick, 11.5 (PD); Merley, 11.5, 2 on 12.5, 15.5 (JHa); Hurn, 11.5, 13.5, 15.5, 22.5, 23.5, 24.5, 14.6 (MJ); Trigon, 19.5 (CM); Puddletown, 23.5, 2 on 24.5, 21.6, 28.6 (HW); Milton-on-Stour, 24.5 (JB); Upwey, 25.5, 17.6, 20.6 (PH); Ryewater, 29.5 (W Urwin, JA); Piddles Wood, 5 on 2.6 (CM); Holt Heath, 2 on 18.6 (PD); Stubhampton, 3 on 25.6 (PD, GH, SB, PV); East Lulworth, 25.6 (DG, MSP)

Lithosia quadra FOUR-SPOTTED FOOTMAN West Bexington, 26.6 (RE); Weymouth, 1.7 (RL); Puddletown, 7.7 (HW); Studland, 21.7 (CM, MF, DF, RRC, DAH, PS); Upwey, 28.9 (PH)

Coscinia cribraria SPECKLED FOOTMAN East Dorset, single larva at base of tussock grass, 14.2 (MSP, DG, PHS); 21.7, 2 on 24.7, 2 on 27.7

Arctia villica CREAM-SPOT TIGER West Bexington, 15 between 25.5 and 20.6 (RE); Bere Regis, 28.5, 31.5 and 10.6 (JHa); Preston, 29.5, 6.7 (PK); Ryewater, 3 on 29.5 (W Urwin, JA); Hengistbury Head, 15 between 2.6 and 29.6 (MJ); Milton-on-Stour, 5.6 (JB); Wyke Regis, 5.6 (DF); Ballard Down, 5 on 5.6 (CM); Portland, 4 on 9.6 (CM); Woolland, 16.6 (PB); Ballard Down, 21.6 (TP); Old Harry, 21.6 (CM); Upwey, 21.6 (PH); Freshwater Bay, 6 on 25.6 (MSP)

Euplagia quadripunctaria JERSEY TIGER West Bexington, 45 between 26.7 and 11.9 (RE); Walditch, 22 between 29.7 and 17.8 (MSP); Upwey, 30.7 (PH); Bothenhampton, 13.8 (DW)

Meganola albula KENT BLACK ARCHES Preston, 2.7, 6.7, 22.7 (PK); Trigon, 4.7, 5.7 (CM); Hengistbury Head, 2 on 5.7, 8.7, 25.7 (MJ); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill); West Bexington, 39 nights between 7.7 and 7.8 (RE); Portland, 22.7 (MSP); Arne, 23.7; east Dorset, 2 on 27.7; Upwey, 30.7, 8.8 (PH); Slepe, 31.7, 2.8 (D Cooper)

Agrotis trux CRESCENT DART Old Harry, 21.6 (CM); Freshwater Bay, 23.6 (MSP, JC, JS, G Collins); Kingswood, 30.6 (CM, PD); West Bexington, 25 between 26.6 and 11.8 (RE); West Weare, 2.7 (MSP); Seacombe, 28 on 3.7 (CM, SB, PD); Walditch, 9.7, 8.8, 16.8 (MSP); Weymouth, 21.7, 26.7, 2.8 (MF); Preston, 3.8 (RL); Upwey, 4.8, 6.8 (PH)

Agrotis vestigialis ARCHER'S DART Trigon, 2 on 13.8 (CM); Slepe, 14.8 (D Cooper); Middlebere, 14.8 (CM); Hurn, 18.8 (MJ)

Agrotis ripae SAND DART Hengistbury Head, 11 between 26.6 and 3.7 (MJ)

Ochropleura leucogaster RADFORD'S FLAME SHOULDER West Bexington, 18.10 (RE); Portland Bird Observatory, 11.11 (MC)

Paradiarsia glareosa AUTUMNAL RUSTIC Slepe, 11.9, 2 on 12.9, 2 on 21.9, 4.10 (D Cooper); West Bexington, 16.9, 17.9 (RE); Hengistbury Head, 16.9, 19.9, 20.9, 5 on 24.9, 27.9, 11.10, 12.10 (MJ); Hurn, 2 on 18.9, 2 on 23.9 (MJ)

Xestia agathina HEATH RUSTIC Hurn, 8 between 6.9 and 20.9 (MJ); Hengistbury Head, 16.9 (MJ); Slepe, 3 on 6.9, 3 on 11.9, 23 on 12.9, 4 on 21.9 (D Cooper); West Bexington, 10.9 (RE); Studland, 5 on 15.9 (CM); Cheyne Weare, Portland, 10.9 (MC); Higher Hyde, 2 on 28.9 (MF, PH, JD, W Urwin, J McGill)

Xestia castanea NEGLECTED RUSTIC Trigon, 25.8 (CM); Merley, 11.9, 12.9, 13.9 (JHa); East Lulworth, 27.9 (DG, MSP)

Naenia typica GOTHIC Upwey, 7 nights between, 2.7 and 28.7 (PH); Hurn, 22.7 (MJ); Hengistbury Head, 22.7 (MJ); Merley, 26.7, 28.7, 30.7, 4.8, 11.8 (JHa); Woolland, 28.7 (PB)

Lacanobia contigua BEAUTIFUL BROCADE Hurn, 16.6 (MJ); Oakers Wood, 16.6, 29.6 (MF, DF, PH, JD, RL); Holt Heath, 18.6 (PD); Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill)

Lacanobia suasa DOG'S TOOTH Weymouth, 18 between 9.5 and 1.9 (MF); Hengistbury Head, 90 between 11.5 and 7.8 (MJ); Slepe, 22.5 (J Stobart); Portland, 23.6 (MSP, JC, JS)

Hecatera bicolorata BROAD-BARRED WHITE Dorchester, 16 nights between 8.6.2000 and 24.7.2000, 10 nights between 4.6 and 14.8 (JD); Hengistbury Head, 8.7 (MJ)

Hadena perplexa TAWNY SHEARS West Bexington, 23 between 2.8 and 24.9 (RE)

Hadena compta VARIED CORONET Dorchester, 25.6 (JD); West Bexington, 1.7 (RE)

Hadena albimacula WHITE SPOT Purbeck, 6 on 5.6 (CM)

Orthosia miniosa BLOSSOM UNDERWING West Bexington, 8.5 (RE)

Orthosia populeti LEAD-COLOURED DRAB Hurn, 27 between 21.2 and 5.4 (MJ); Woolland, 31.3 (PB)

Orthosia opima NORTHERN DRAB Portland Bird Observatory, by day on 1.4 (MC); Dorchester, 4.5, 23.5 (JD); Puddletown, 4.5, 2 on 11.5 (HW);

Mythimna conigera BROWN-LINE BRIGHT-EYE Purewell Meadows, 9.7 (MJ); Down Farm, 5 on 1.8 (MJ)

Mythimna straminea SOUTHERN WAINSCOT Hengistbury Head, 48 between 30.6 and 3.9 (MJ); West Bexington, 103 between 19.7 and 15.9 (RE); Hurn, 22.7, 18.8 (MJ); Portland Bird Observatory, 7 between 26.7 and 5.8 (MC); Middlebere, 5 on 9.8, 2 on 14.8 (CM)

Mythimna favicolor MATHEW'S WAINSCOT Studland, 21.7 (CM, MF, DF, RRC, DAH, PS); Hartland Moor, 2 on 26.7 (MSP, PD)

Mythimna litoralis SHORE WAINSCOT Hengistbury Head, 13 between 28.6 and 29.7 (MJ); Studland, 6.7 (CM), 80 on 21.7 (CM, MF, DF, RRC, DAH, PS)

Mythimna l-album WHITE-L WAINSCOT Hengistbury Head, 29.6, 22.9 (MJ); Dorchester, 23.9.2000, 28.9 (JD); Puddletown, 17.10, 23.10, 26.10, 28.10 (HW)

Mythimna obsoleta OBSCURE WAINSCOT Hengistbury Head, 19 between 5.6 and 5.7 (MJ); Oakers Wood, 29.6 (MF, DF, PH, JD, RL); Weymouth, 8.7 (RL)

Mythimna loreyi COSMOPOLITAN Portland Bird Observatory, 17.10, 2 on 20.10, 3 on 21.10 (MC); West Bexington, 2 on 19.10 (RE); Puddletown, 29.10 (HW)

Cucullia chamomillae CHAMOMILE SHARK Wyke Regis, 2.5 (DF)

Dasypolia templi BRINDLED OCHRE Puddletown, 9.10 (HW); Durlston, 4 on 19.10 (PD); Hengistbury Head, 19.10 (MJ)

Lithophane semibrunnea TAWNY PINION Puddletown, 1.4, 14.4, 12.5, 15.5, 15.10, 20.10 (HW); Dorchester, 6.5.2000 (JD); Upwey, 23.5 (PH); Merley, 2.6 (JHa)

Trigonophora flammea FLAME BROCADE Portland Bird Observatory, 12.10, 18.10 (MC); Durlston, 19.10 (PD); West Bexington, 20.10, 22.10 (RE); East Lulworth, 25.10 (DG, MSP)

Polymixis flavicincta LARGE RANUNCULUS West Bexington, 27.9 (RE)

Eumichichtis lichenea FEATHERED RANUNCULUS Dorchester, 6 nights between 4.7.2000 and 30.9.2000 (JD); Puddletown, 10 between 29.9 and 20.10 (HW); Hengistbury Head, 3 on 12.10, 15.10 (MJ)

Agrichola helvola FLOUNCHED CHESTNUT Sopley Comon, 10.10, 11.10 (MJ); Hurn, 13.10 (MJ)

Conistra rubiginea DOTTED CHESTNUT Shapwick, 7.3 (PD); Trigon, 7.3 (CM); Hurn, 8.3 (MJ); Merley, 2 on 22.3, 24.3 (JHa); West Bexington, 22.3, 16.4 (RE)

Agrochola haematidea SOUTHERN CHESTNUT Hurn, 9 between 10.10 and 17.10 (MJ); Sopley Comon, 10 on 10.10, 5 on 11.10 (MJ); Hurn, 2 on 12.10 (RRC, DAH)

Conistra ligula DARK CHESTNUT West Bexington, 2.1, 2.2, 7.2, 11.3, 13.3, 12.10, 19.10, 20.10, 22.10 (RE); Hengistbury Head, 18.10 (MJ); Woolland, 27.10 (PB); Hurn, 12.11 (MJ); Keyworth, 6.12 (HW)

Xanthia citrigo ORANGE SALLOW Puddletown, 27.8, 24.9, 28.9, 29.9, 30.9, 4.10, 20.10 (HW); Merley, 11.9 (JHa)

Xanthia gilvago DUSKY-LEMON SALLOW Portland Bird Observatory, 15.10 (MC)

Parastichtis suspecta SUSPECTED Hurn, 22.7 (MC)

Cryphia algae TREE-LICHEN BEAUTY Portland Bird Observatory, 3.8 (MC)

Callopietria juvenina LATIN Higher Hyde, 7.7 (MF, PH, JD, W Urwin, J McGill)

Mormo maura OLD LADY Merley, 17.7, 3.9 (JHa); Grove Copse, 21.8 (MJ); Puddletown, 22.8 (HW); Wyke Regis, 23.8 (DF)

Ipimorpha retusa DOUBLE KIDNEY Studland, 21.7 (CM, MF, DF, RRC, DAH); Hurn, 24.7, 26.7, 13.8, 20.8 (MJ); east Dorset, 27.7; Trigon, 29.7 (CM); Hengistbury Head, 30.7 (MJ); Morden, 30.7 (MP, PD, CM, JC, JS); Powerstock Common, 4 on 11.8 (MF, PH, JD); Wilkswood, 4 on 11.8 (CM); Middlebere, 5 on 14.8 (CM)

Ipimorpha subtusa OLIVE Hurn, 33 between 13.7 and 21.8 (PH); Hurn, 17.7, Wyke Regis, 28.7 (DF)

Enargia ypsillon DINGY SHEARS Preston, 17.6 (PK); Hurn, 4.7 (MJ); Hengistbury Head, 5.7 (MJ); West Bexington, 7 between 7.7 and 31.7 (RE); Ferndown, 9.7 (RRC); Milton-on-Stour, 9.7, 13.7 (JB); Upwey, 29.7 (PH)

Apamea unanimitis SMALL CLOUDED BRINDLE West Bexington, 11 between 29.5 and 29.6 (RE); 29.5, 15.6 (MF); Milton-on-Stour, 8.6, 17.6 (JB); Hurn, 2 on 11.6, 13.6, 3 on 19.6, 26.6 (MJ); Merley, 14.6 (JHa); Puddletown, 18.6, 19.6, 20.6, 26.6, 29.6 (HW); Shapwick, 25.6 (PD)

Apamea scolopacina SLENDER BRINDLE Hurn, 13.7, 14.7, 17.7, 19.7, 2 on 24.7, 2 on 26.7 (MJ); Affpuddle, 3 on 27.7 (MF); West Bexington, 24.7, 11.8 (RE); Ferndown Common, 25.7 (RRC, NA, DAH); Woolland, 2 on 28.7 (PB); Fifehead Magdalen, 29.7 (PD, GH); East Lulworth, 1.8 (DG, MSP); Melbury Osmond, 4.8.2000 (JA)

Apamea ophiogramma DOUBLE LOBED Puddletown, 21.6, 17.7 (HW); Hengistbury, 5.7, 26.7 (MJ); Weymouth, 25.7 (MF); Dorchester, 25.7 (JD); Trigon, 29.7 (CM)

Photedes fluxa MERE WAINSCOT Portland Bird Observatory, 26.6 (MC); Powerstock Common, 1.7 (RRC, DAH), 11.8 (MF, PH, JD); Upwey, 30.7 (PH)

Amphipoea fucosa SALTERN EAR West Bexington, 24.7, 10.8 (RE); Upwey, 15 nights between 28.7 to 3.9 (PH); Weymouth, 115 between 30.7 and 3.9 (MF); Dorchester, 8.8 (JD); Walditch, 11.8 (MSP); Preston, 2 on 21.8 (PK)

Celaena leucostigma CRESCENT Weymouth, 37 between 5.7 and 23.8 (MF); Hurn, 18.7 (MJ); Hengistbury Head, 17 between 21.7 and 21.9 (MJ); Upwey, 24.7 (PH); Portland Bird Observatory, 4.8 (MC); Puddletown, 13.8, 14.8 (HW); Middlebere, 14.8 (CM)

Nonagria typhae BULRUSH WAINSCOT Hengistbury Head, 21.8 (MJ)

Archanara geminipuncta TWIN-SPOTTED WAINSCOT West Bexington, 79 between 26.7 and 19.8 (RE); Hengistbury Head, 28.7, 3 on 2.8, 2 on 22.8, 24.8 (MJ); Portland Bird Observatory, 29.7 (MC); Walditch, 30.7, 5.8, 16.8 (MSP); Slepe, 9.8 (D Cooper), 2 on 14.8, 16.8 (D Cooper); Hurn, 19.8 (MJ); Weymouth, 20.8, 24.8 (MF)

Archanara dissoluta BROWN-VEINED WAINSCOT Portland Bird Observatory, 9 between 27.7 and 2.8 (MC); Hengistbury Head, 28.7, 31.7, 2 on 25.8 (MJ); Dorchester, 29.7 (JD); West Bexington, 46 between 26.7 and 15.8 (RE); Puddletown, 15.8 (HW); Trigon, 25.8 (CM)

Archanara sparganii WEBB'S WAINSCOT Hengistbury Head, 30.7 (MJ)

Chilodes maritimus SILKY WAINSCOT Hengistbury Head, 14 between 19.6 and 26.7 (MJ); Puddletown, 9.7 (HW)

Arenostola phragmitidis FEN WAINSCOT Hengistbury Head, 14 between 19.7 and 25.8 (MJ); West Bexington, 5 between 21.7 and 28.7 (RE); Portland Bird Observatory, 26.7, 27.7, 28.7 (MC); Ferndown, 30.7 (RRC); Puddletown, 2 on 14.8, 16.8 (HW)

Stilbia anomala ANOMALOUS Bovington, near outside light 29.8, 19.9 (MF); Slepe, 6.9, 11.9 (D Cooper); Puddletown, 29.9 (HW)

Elaphria venustula ROSY MARBLED Shapwick, 25.6 (PD)

Panemeria tenebrata SMALL YELLOW UNDERWING Bovington, by day 15.5, 21.5 (MF)

Pyrrhia umbra BORDERED SALLOW Dorchester, 18.6.2000, 19.7.2000 (JD); Old Harry, 2 on 21.6 (CM); Portland, 23.6 (MSP, JC, JS); Puddletown, 27.6 (HW); West Bexington, 28.6 (RE); Seacombe, 4 on 3.7 (CM, SB, PD); Weymouth, 6.7 (MF); Preston, 22.7 (PK); Hengistbury Head, 26.7 (MJ)

Eustrotia uncula SILVER HOOK Studland, 2 on 6.7 (CM), 2 on 21.7 (CM, MF, DF, RRC, DAH, PS)

Earias clorana CREAM-BORDERED GREEN PEA Hengistbury Head, 34 between 12.6 and 27.7 (MJ); East Lulworth, 25.6, 4.7 (DG, MSP); Middlebere, 4 on 26.6, 14.8 (CM); Oakers Wood, 29.6 (MF, DF, PH, JD, RL); Wyke Regis, 30.6 (DF); West Bexington, 3 on 4.7, 6.7, 8.7 (RE); Trigon, 5.7 (CM); Studland, 6.7 (CM), 3 on 21.7 (CM, MF, DF, RRC, DAH, PS); Higher Hyde, 2 on 7.7 (MF, PH, JD, W Urwin, J McGill); Weymouth, 7.7 (MF); Harland Moor, 26.7 (MSP, PD); Upwey, 28.7 (PH)

Bena prasinana SCARCE SILVER LINES Hurn, 4.7, 24.7 (MJ); Milton-on-Stour, 5.7, 29.7, 8.8 (JB); Upwey, 6.7, 11.8 (PH); Holt Heath, 7.7 (PD); Ferndown, 27.7 (RRC); Woolland, 28.7, 6.8 (PB)

Calistege mi MOTHER SHIPTON Purewell Meadows, by day 18.5 (MJ); North Dorset, common disturbed or in flight on 24.5, 31.5 (DG, MSP); Sydling St Nicholas, approx 50 by day 11.6 (MSP, M Warren); 13.6 (MSP)

Macdunnoughia confusa DEWICK'S PLUSIA Puddletown, 3.10 (HW); West Bexington, 19.10 (RE); Portland Bird Observatory, 19.10, 20.10 (MC)

Plusia festucae GOLD SPOT Slepe, 1.6, 15.8, 2 on 16.8, 22.8, 2 on 23.8, 3 on 24.8 (D Cooper); Portland Bird Observatory, 5.8 (MC); Weymouth, 13.8 (MF); Middlebere, 3 on 14.8 (CM); Merley, 16.8 (JHa); Dorchester, 17.8 (JD); Puddletown, 23.8 (HW); West Bexington, 24.8 (RE); Trigon, 24.8 (CM)

Polychrysis moneta GOLDEN PLUSIA Dorchester, 22.7.2000, 23.7.2000, 4.7, 13.7 (JD); Ferndown, 9.7 (RRC)

Abrostola trigemina DARK SPECTACLE Swanage, 27.6 (RC); Portland Bird Observatory, 27.6, 28.6, 2 on 3.7, 4.7, 2 on 6.7, 2 on 8.7, 26.7, 20.9, 4.10 (MC); Grove, 27.6 (DW); West Bexington, 2.7, 26.7, 11.9, 10.10 (RE); Wyke

Regis, 2.7, 6.7, 12.7, 13.10 (DF); Shapwick, 5.7 (PD); Walditch, 5.7, 13.8, 11.9, 14.9, 15.9 (MSP); Puddletown, 6.7, 21.8, 24.8, 27.9 (HW); Merley, 14.7 (JHa); Hurn, 19.7, 24.7 (MJ); Upwey, 21.8, 30.10 (PH); Weymouth, 31.8 (RL); Weymouth, 1.9 (MF); Preston, 27.9 (RL)

Lygephila pastinum BLACKNECK Powerstock, 1.7 (RRC, DAH); Puddletown, 2.7, 3.7, 8.7, 2 on 9.7 (HW); Weymouth, 4.7 (RL); Woolland, 6.7 (PB); Preston, 12.7 (PK); Milton-on-Stour, 19.7 (JB); Slepe, 27.7 (D Cooper); Preston, 2.8 (PK)

Dysgonia algira PASSENGER Wyke Regis, 22.8 (DF)

Tyta luctuosa FOUR-SPOTTED Portland Bird Observatory, 19.5 (MC); Portland, 23.5 (MSP)

Hypenodes humidialis MARSH OBLIQUE-BARRED east Dorset, 21.7, 3 on 28.7; Morden, 30.7 (MP, PD, CM, JC, JS); Middlebere, 9.8 (CM); East Lulworth, 13.8 (DG, MSP); Winfrith Heath, 17.8 (MF, PH, DF)

Hypena crassalis BEAUTIFUL SNOUT Yellowham Wood, 2 on 28.7 (RRC, DAH, AP)

Hypena obsitalis BLOXWORTH SNOUT Portland Bird Observatory, 14.6, 1.11 (MC)

Hypena rostralis BUTTONED SNOUT Shapwick, inside house 10.3 (PD); Iford, larvae common on hop on 7.7 (RRC, DAH); Burton, 2 larvae on hop on 7.7 (RRC, DAH); Hurn, 2 larvae on hop on 7.7 (RRC, DAH); Hurn 29.9 (MJ)

Herminia lunalis JUBILEE FAN-FOOT Durlston, 4.7 (Steve Nash)

Trisateles emortualis OLIVE CRESCENT Studland, 6.7 (CM)

2000 MICRO MOTH RECORDS

Phil Sterling

Records were gratefully received from:

PdeV - Phil Amies de Vos	JH - John Hammick
PB - Paul Benham	PH - Paul Harris
SB - Steve Barrett	GH - Gordon Hopkins
JHB - Jeremy Burge	DAH - Don Humphrey
MC - Martin Cade	MJ - Mike Jeffes
RRC - Ray Cook	PK - Peter Knight
PD - Peter Davey	CM - Chris Manley
JD - John Down	MSP - Mark Parsons
RE - Roy Eden	DP - David Pearman
DG - David Gibbs	EP - Ted Pratt
DGG - David Green	PHS - Phil Sterling
	WT - Bunny Teagle
	HWH - Hugo Wood Homer

Other abbreviations

gen. det. - genitalia determined by conf. - confirmed by

<i>Ectoedemia quinqella</i>	East Lulworth, mine on <i>Quercus</i> sp. on 12.11 (MSP, DGG)
<i>Ectoedemia heringi</i>	East Lulworth, mine on <i>Quercus</i> sp. on 12.11 (MSP, DGG)
<i>Dahlica inconspicuellla</i>	Dungy Head, cases under chalk scree on 14.1 (PHS)
<i>Acanthopsyche atra</i>	Stokeford Heaths, 1 vacated pupa in case on 20.5 (DG, conf. PHS)
<i>Pachythelia villosella</i>	Stokeford Heaths, cases on 5.6 & 30.7 (DG)
<i>Parectopa ononidis</i>	Sandford, 1 tenanted & few vacated mines on <i>Trifolium pratense</i> on 19.7 (PHS)
<i>Phyllonorycter leucographella</i>	Trigon, several mines on <i>Pyracantha</i> sp. on 25.1.02 (CM, PHS)
<i>Yponomeuta evonymella</i>	Puddletown, 93 between 27.6 & 8.7, including 25 on 5.7, all at MV (HWH)
<i>Yponomeuta rorella</i>	West Bexington, 1 on each of 30.7 & 3.8 at MV (RE); Swanage, 1 on 28.7 at MV (WT); Walditch, 1 on 21.7 at MV (MSP)
<i>Acrolepiopsis marcidella</i>	Studland Wood, 2 on 21.6 at dusk (CM); Wilkswood, 8 on 16.6 at dusk (CM, PHS) & 1 larva in berry of <i>Ruscus aculeatus</i> on 3.8 (PHS); Wareham, 1 larva in berry of <i>Ruscus aculeatus</i> on 3.8 (PHS)
<i>Coleophora conyzae</i>	East Lulworth, on 4.7 at MV (MSP, DGG); Stokeford Heaths, on 5.6 by day (DG)
<i>Coleophora clypeiferella</i>	Portland Bird Observatory, 1 on 14.8 at MV (MC)
<i>Luquetia lobella</i>	Sheat Quarries, Portland, on 9.6 at MV (CM); Puddletown, 1 on 25.6 at MV (HWH)
<i>Semioscopis steinkellneriana</i>	Shapwick, 1 on 23.5 at MV (PD)
<i>Agonopterix purpurea</i>	Walditch, in 2001 at MV (MSP); Fontmell Down, 1 larva in <i>Daucus carota</i> on 20.7 (PHS)
<i>Agonopterix pallorella</i>	Durlston, 1 on 19.10 at MV (PD)
<i>Ethmia dodecea</i>	Stubhampton Bottom, 14 on 25.6 at MV (PD, SB, GH, PdeV)
<i>Metzneria aprilella</i>	Seacombe Quarry, 1 on 3.7 (CM, PD, SB)
<i>Argolamprotes micella</i>	Walditch, 1 on each of 4.7 & 7.7 at MV (MSP)

Monochroa divisella Portland Bird Observatory, 1 on 7.7 at MV (MC, conf. PHS)
Bryotropha basaltinella East Stoke, larvae in moss *Syntrichia ruralis* on 8.2, adult emerged May (PHS)
Bryotropha umbrosella Stokeford Heaths, larvae in moss *Ceratodon purpureus* on 17.2, adults emerged May (PHS)
Scrobipalpa suaedella Weymouth, 1 on 7.7 (gen. det.) & 1 on 28.7, both at MV (PHS)
Platyedra subcinerea West Bexington, several in April/May at MV (RE)
Cosmopterix pulchrimella Walditch, 1 on 13.10 at MV (MSP)
Scythris empetrella Studland Dunes, 1 emerged on 11.6 (CM)
Phalonidia manniana Puddletown, 1 on 8.7 at MV (HWH); Weymouth, 1 on 28.7 at MV (PHS)
Aethes beatricella Milton-on-Stour, 1 on 26.6 at MV (JHB)
Cochylis molliculana Sheat Quarries, Portland, on 9.6 at MV (CM); West Bexington, regularly between June and Sept. at MV (RE); Walditch, 1 on 15.8 at MV (MSP); East Lulworth, 1 on 21.8 at MV (MSP, DGG)
Archips oporana Dorset Heaths, 1 on 27.7 at MV (CM)
Adoxophyes orana Weymouth, 1 on 12.6 at MV (PHS)
Sparganothis pilleriana Morden, 1 on 30.7 at MV (MSP)
Celypha rivulana Down Farm, Cashmoor, 1 on 1.8 (MJ)
Pseudosciaphila branderiana Snag Valley, Middlebere, 1 on 26.6 at MV (CM)
Endothenia ustulana Walditch, 1 on each of 30.6 & 16.7 at MV (MSP, gen. det.)
Ancylics upupana Stubhampton Bottom, 1 on 25.6 at MV (PD, SB, GH, PdeV)
Epinotia demarniana Hurn (VC11), 1 on each of 19 & 21.6 at MV (MJ)
Bactra robustana Hengistbury Head (VC11), 1 on 23.6 at MV (MJ); Weymouth, 1 on 26.6 at MV (PHS)
Crociosema plebejana West Bexington, on 29.7, 19, 20 & 28.10, & 23 - 25.11, all at MV (RE); Walditch, 1 on 23.10 at MV (MSP); Puddletown, 1 on 30.10 at MV (HWH)
Grapholita lobarzewskii Weymouth, 1 on each on 4 & 7.7 at MV (PHS)
Cydia amplana Shapwick, 1 on 29.8 at MV (PD); Hurn (VC11), 1 on 15.8 at MV (MJ)
Phaulernis dentella Fontmell Down, many larvae in seeds of *Chaerophyllum temulentum* on 20.7 (PHS)
Euchromius ocella Upwey, Weymouth, 1 on 24.8 at MV (PH)
Calamotropha paludella Snag Valley, Middlebere, 6 on 26.6 at MV (CM); Morden, 1 on 30.7 at MV (MSP); Puddletown, 1 on 27.8 at MV (HWH)
Crambus uliginosellus Portland Bird Observatory, 1 on 6.7 at MV (MC)
Crambus hamella Stokeford Heaths, on 22.8 (DG)
Pediasia contaminella Hengistbury Head (VC11), 10 between 21.7 & 2.8 at MV (MJ); Hurn (VC11), 15 between 18.7 & 8.8 at MV (MJ); Portland Bird Observatory, 1 on each of 21 & 22.8 at MV (MC); Ferndown Common, 1 on 25.7 at MV (RRC); Ferndown, 1 on 30.7 at MV (RRC)
Schoenobius gigantella Hengistbury Head (VC11), 1 on 21.7 at MV (MJ); Puddletown, 1 on 29.6 at MV (HWH)
Eudonia pallida Snag Valley, Middlebere, 1 on 26.6 at MV (CM); Portland Bird Observatory, 12 between 24.6 & 25.8 at MV (MC); Puddletown, 1 on 13.10 at MV (HWH)
Eudonia delunella Trigon, on 25.6 & 26.7 at MV (CM); Woolland, 5 between 4.7 & 28.7 at MV (PB); Puddletown, 10 between 26.6 & 5.7 at MV (HWH)
Eudonia lineola Seacombe Quarry, on 3.7 at MV (CM); West Bexington, on 13 occasions in June & July at MV (RE); Swanage, 1 on 28.7 at MV (WT); Weymouth, 1 on 3.8 at MV (PHS)
Evergestis extimalis West Bexington, 1 on 4.7 at MV (RE); Portland Bird Observatory, 1 on each of 2 & 23.8 at MV (MC); Upwey, Weymouth, 1 on 29.7 at MV (PH)
Cynaeda dentalis Seacombe Quarry, on 3.7 at MV (CM)
Hellula undalis Hurn (VC11), 1 on 16.10 at MV (MJ); Walditch, 1 on 18.10 at MV (MSP)
Loxostege sticticalis Hurn (VC11), 1 on 15.8 at MV (MJ)
Uresiphita polygonalis West Bexington, 1 on 13.10 at MV (RE); Dorchester, 1 on 13.10 at MV (JD); Puddletown, 1 on 20.10 at MV (HWH)
Sitochroa palealis Down Farm, Cashmoor, 1 on 1.8 (MJ); Portland Bird Observatory, 12 between 24.7 & 2.8 at MV (MC)
Sclerocona acutellus Milton-on-Stour, 1 on 26.6 at MV (JHB, conf. PHS)
Ostrinia nubilalis West Bexington, 1 on each of 5.7 & 23.8, & 2 on 6.7 at MV (RE); Dorchester, 1 on 4.7 at MV (JD); Hengistbury Head (VC11), 3 between 27.6 & 4.7 at MV (MJ); Langton Matravers, 1 on 6.7 at MV (MJ); Hurn (VC11), 10 between 26.6 & 27.6 at MV (MJ); Portland Bird Observatory, 1 on 6.7 at MV (MC); Upwey, Weymouth, 1 on 5.7 at MV (PH); Iford (VC11), on 7.7 & 8.7 (RRC, DAH); Puddletown, 2 on 27.6 at MV (HWH); Preston, Weymouth, 1 on 27.6 at MV (PK)
Phlyctaenia perlucidalis Trigon, 1 on 25.6 at MV (CM); Puddletown, 1 on 7.7 at MV (HWH)
Phlyctaenia stachyalis Stubhampton Bottom, 1 on 25.6 at MV (PD, SB, GH, PdeV)
Anania verbascalis Dorchester, 1 on 30.7 at MV (JD); Portland Bird Observatory, 1 on 26.7 at MV (MC); Morden, 1 on 30.7 at MV (MSP)
Udea fulvalis Trigon, 1 on 16.7 at MV (CM); Grove Copse, Jumpers Common (VC11), 1 on 21.8 at

MV (MJ); Hengistbury Head (VC11), 6 between 29.7 & 24.8 at MV (MJ); Merley, 1 on 28.7 at MV (JH); Swanage, 6 between 29.7 & 20.8 at MV (EP)

Mecyna flavalis West Bexington, 1 on 8.8 at MV (RE)

Mecyna asinalis West Bexington, 1 on 15.8 at MV (RE); Puddletown, 1 on 28.9 at MV (HWH)

Dolicarthria punctalis Seacombe Quarry, 1 on 3.7 at MV (CM)

Palpita vitrealis Dorchester, 1 on each of 12 & 13.10 at MV (JD); Hengistbury Head (VC11), 1 on 18.10 at MV (MJ); Portland Bird Observatory, 1 on 4.8 & 12 between 11 & 29.10, all at MV (MC); Durlston, 12 on 19.10 at MV (PD); Walditch, 6 between 10.10 & 17.10 at MV (MSP); Puddletown, 10 between 13.10 & 8.11, including 3 on 20.10, all at MV (HWH)

Synaphe punctalis West Bexington, 1 on each of 4 & 22.7 at MV (RE); Hengistbury Head (VC11), 13 between 19.7 & 2.8 at MV (MJ); Langton Matravers, 1 on 6.7 at MV (MJ); Merritown Heath, Hurn (VC11), 2 on 25.7 at MV (MJ); Hurn (VC11), 60 on 18.7 & 25 on 8.8 at MV (MJ); Puddletown, 1 on 6.7 at MV (HWH); Preston, Weymouth, 1 on 6.7 at MV (PK)

Conobathra tumidana Portland Bird Observatory, 2 on 4.7 & 1 on 8.7, all at MV (MC)

Oncocera semirubella East Lulworth, on 13.8 at MV (MSP, DGG)

Pempelia genistella Studland Heath, on 27 at MV (CM, PHS); Hengistbury Head (VC11), 2 on 21.7 & 4 on 22.7 at MV (MJ); Ferndown Common, 1 on 25.7 at MV (RRC); Morden, 1 on 30.7 at MV (MSP)

Ortholepis betulae Studland Heath, 1 on 21.7 at MV (CM, PHS)

Dioryctria sylvestrella East Lulworth, 1 on 1.8 at MV (MSP, DGG)

Epischia banksiella Seacombe Quarry, 10 on 3.7 at MV (CM, PD, SB)

Assara terebrella Puddletown, 1 on each of 6.7 & 14.8 at MV (HWH)

Gymnancyla canella Portland Bird Observatory, 1 on 27.7 at MV (MC)

Nephopterix angustella Hengistbury Head (VC11), 3 on 22.11 at MV (MJ)

Homoeosoma nimbella Hengistbury Head (VC11), 4 on 30.6 at MV (MJ, 1 gen. det. PHS) & several larvae in seedheads on *Jasione montana* on 20.7 (PHS)

Capperia britanniodactyla Stokeford Heaths, on 6.7 by day (DG)

Cnaedimophorus rhododactyla Trigon, 1 on 4.7 at MV (CM)

Amblyptilia punctidactyla Walditch, in 2001 at MV (MSP); Puddletown, 1 on 8.7 at MV (HWH)

Platyptilia isodactylus Puddletown, 1 on 15.8 at MV (HWH, conf. MC)

Best wishes for the 2002 season!

Peter Davey and Phil Sterling

