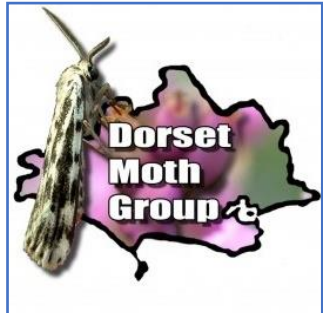
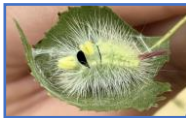




# DORSET MOTHS (VC9) ANNUAL REPORT 2022

Paul Butter, Mike Hetherington, Jack W Oughton, Alison Stewart  
& Phil Sterling



# CONTENTS

Introduction	<i>Mike Hetherington</i>	3
Highlights of the Year	<i>Phil Sterling</i>	4
Summary of Records Received in 2022	<i>Alison Stewart</i>	7
Migrant Moths of Dorset (VC9) 2022	<i>Jack W Oughton</i>	9
List of Dorset VC9 Recorders 2022		12
Dorset (VC9) Macro-moths 2022		14
Dorset (VC9) Micro-moths 2022		42



Dusky Hook-tip *Drepana curvatula*  
(Portland Bill, 22/08)  
© Martin Cade PBO – a new  
county record for Dorset (VC9).

This Report has been produced by the verification team of the Dorset Moth Group 2024: Adrian Bicker (Living Record), Paul Butter, Julian Francis, Mike Hetherington, Jack Oughton, Luke Phillips, Phil Sterling (VC9 micro moth recorder) and Alison Stewart (Dorset Environmental Records Centre DERC).

Edited by: Mike Hetherington, Alison Stewart, Phil Sterling and Paul Butter.

Text and photos are © authors and photographers.

Report citation: Butter, P., Hetherington, M., Oughton, J. W., Stewart, A. and Sterling, P. (2024) *Dorset Moths (VC9) Annual Report 2022*. Dorset Moth Group <https://dorsetmoths.co.uk/> [Online].

Front cover images © Jack W Oughton (Crimson Speckled, Abbotsbury, 23.10.22; Forester, Hardy Monument 15.6.22); Martin Cade/PBO (Southern Brindled Green, Portland 12.10.22; Robust Tabby, Portland 21.10.22); Julian Francis (Pale Tussock larva, Tolpuddle, 28.8.22); Chris Manley (Dorset Moths logo).

# INTRODUCTION

Mike Hetherington

Welcome to the 2022 Dorset Moths Annual Report. The records listed in this report have been supplied by the Dorset Environmental Records Centre (DERC), following verification by the Dorset Moths team. We are indebted to Alison Stewart of DERC for automating the preparation of the species accounts, which has greatly assisted in the report's preparation and allowed us to present fully comprehensive species coverage for the second year running.

As you will see from Alison's summary report, Dorset recorders submitted over 72,000 moth records for 2022. This maintains the high level of recording that has been undertaken since 2020, albeit less than the peak of over 84,000 records generated in that 'Covid year'. Thanks to all of you for your continued efforts in putting Dorset's marvellous moth biodiversity on the map.

Dorset recorders added no fewer than five species new to the vice-county list, two of which are national 'firsts'. See Phil Sterling's report on the year's highlights for more details of these, and other notable records. Most records were submitted on the Living Record <https://livingrecord.net/> website, which is the main recording tool used by Dorset moth recorders and verifiers. However, the verification team accepts records from a variety of sources, including spreadsheets sent to our email address: [dorsetvc9mothsinfo@gmail.com](mailto:dorsetvc9mothsinfo@gmail.com), as well as records sent to DERC (<http://www.derc.org.uk/>) and iRecord submissions <https://www.brc.ac.uk/irecord/>.



The Dorset Moths website [www.DorsetMoths.co.uk](http://www.DorsetMoths.co.uk) has now been up and running for over a year. It contains species accounts and photographs, along with distribution maps and data for macro-moth species. Micro-moth maps and data should be added during 2024. Dorset recorders are encouraged to sign up to the website's subscription service (I have!), which allows access to additional content and,

importantly, helps to fund the site's continued running and maintenance. Subscriptions are also available to access all ten of the county moth sites that are maintained by the Lepidoptera UK group.

The **@DorsetMoths** X account (formerly Twitter) remains up and running. Please tag us if you're posting sightings or other Dorset moth news – all likes and reposts are welcomed! Let's see if we can increase our number of followers (currently just over 200).

This report sees the first comprehensive use of the vernacular names for micro-moth species contained in the *Field Guide to the Micro-moths of Great Britain and Ireland: 2nd edition* (Bloomsbury Wildlife Guides – December 2023) by our very own Phil Sterling and Mark Parsons, with Richard Lewington's ever-excellent illustrations. Well worth a purchase.

The team would like to express its thanks to all of the recorders who have submitted their Dorset moth records for 2022, and to those photographers who have allowed their images to be used for this report. Recorders can keep in touch with the Dorset Moths community through the Dorset Moths Facebook group.

We look forward to seeing your 2023 records!

# HIGHLIGHTS OF THE YEAR

Phil Sterling

2022 was another record-breaking year for warm weather, and summer was much better than the rather dismal one we experienced in 2021, but what did it mean for moths in the county? We probably all found that prolonged warmth and drought didn't lead to an abundance of interesting moths, and the very dry conditions with no significant rainfall all summer certainly limited abundance of most species in moth traps.

## New species to Dorset VC9



**Narrow Lichen Case-bearer** (photo © J Oughton) **Samphire Straw** (photo © P Sterling)

As always there were interesting finds, and I start with two exceptional records during an amazing period of immigration in October: Portland Bird Observatory recorded two macro-moth firsts for Britain (and therefore for Dorset VC9). On 12/10 a stunning **Southern Brindled Green** *Dryobotodes roboris* arrived, the photo of which is on the front cover of this report. The species was added to the British list in 2006 from Jersey.



On 19/10 an example of **Robust Tabby** *Pandesma robusta* came to light (photo left © Martin Cade/PBO). This is the first record of an unaided arrival in Britain, the species having previously been recorded once on our shores as an intercept in cargo. It is native to North Africa and the Canary Islands, and widespread in eastern and southern Africa, occasionally being recorded as an immigrant in Spain and Italy, so this Portland record is astounding.

Then I believe there are two micro-moths new to VC9.

**Narrow Lichen Case-bearer** *Dahlia triquetrella*, a case found on a wall at Overcombe, Weymouth on 23/12; this used to be a very rare species indeed, but is now being found more widely in Britain, particularly if you have the sharp eyes of Jack Oughton! **Samphire Straw** *Aethes bilbaensis* in Weymouth on 20/07; this I think is the third record for Britain, with the first recorded in Devon and second in Norfolk. Like so many southern European species it has spread north in recent years and is resident in the Netherlands, feeding on Rock Samphire, so we can expect to see more of them here soon. The moth is very similar to **Hemlock Straw** *Aethes beatricella*, though it is rather smaller and appears to fly later in summer. A single **Dusky Hook-tip** *Drepana curvatula* recorded at Portland Bill on 22/08 was a new vice county record for this rare migrant (see photo on page 2).

## Micro-moth highlights

Among micros we continue to see **Pale Maple Stilt** *Caloptilia honoratella* spreading in the county. Now we know how to distinguish its very early leaf-mines from those of **Rufous Stilt** *C. rufipennella* (see next page), the species can be readily identified at this stage. At first, Pale Maple Stilt larva mines mainly the upperside of the leaf making an extended surface blotch with several side galleries;

Rufous Stilt larva makes a small triangular mine in the angle of two veins and eats the full depth within the leaf. As they grow, larvae of both species go on to make the classic *Caloptilia* leaf cones and these are indistinguishable between species.



**Pale Maple Stilt** (photo © P Sterling)



**Rufous Stilt** (photo © P Sterling)

**Poplar Leaf-miner** *Phyllonorycter comparella* makes a welcome return, with records of leaf-mines in early autumn from Middlebere. The species was last recorded some time before 1967 in Bryanston, and prior to that in 1885 in Preston. The moth has been spreading very rapidly from south-east England, with the population seemingly preferring White Poplar, where historic records were on Grey Poplar, though the significance of this change is not clear. Good to see **Coast Diamond-back** *Rhigognostis annulatella* is still found on Portland; this is the first record for quite a few years. One micro many of us have been surprised to see is **Beet Moth** *Scrobipalpa ocellatella*. This is normally quite a rare species, confined to the coast wherever Sea Beet grows, but more recently has been turning up inland in early autumn, and sometimes in vast numbers. Across western Europe the moth has undergone irruptions, with summer generation larvae breeding freely on leaves of Sugar Beet, and we're probably seeing a combination of natural dispersal from agricultural land in East Anglia and immigration from Europe. **Alexanders Straw** *Aethes deaurana* continues to spread and now appears established on Portland where I imagine it will become very common given the abundance of its foodplant, Alexanders. Well done Dave Foot for picking out **Rufous Marble** *Celypha rufana* from his Weymouth trap. This is a rare species in Britain, breeding in north-west England, and more recently on the dunes at Sandwich in Kent. There's one previous Dorset record from Motcombe in 2006. One to watch for as it may establish here. Lastly, **Giant Water-veneer** *Schoenobius gigantella* is probably now established in Wareham Forest, in Morden Bog, as this is the second successive year it has been recorded in the area. The species was probably resident in the wetlands at Studland in the early twentieth century, and has occasionally been seen, probably as an immigrant on the coast. Exciting to have this magnificent micro-moth around.

### Lasiocampidae

Worth highlighting what an extraordinary year 2022 was for some people for **December Moth** *Poecilocampa populi*, with 284 recorded 21/12 during a particularly mild spell.

### Geometridae

**Portland Ribbon Wave** *Idaea degeneraria* appears to be resident well beyond Portland in several coastal locations, and there are now clearly two generation a year being seen, in June – July and again in early to mid-autumn. Occasional records are turning up inland, so it is one to watch for if you haven't seen it. Similarly, **Blair's Mocha** *Cyclophora puppillaria* is on the increase with a mix of resident and immigrant examples most probably, and recorded from May to November mainly but not exclusively along the coast. The species is a larva over winter and while Holm Oak leaves may be a foodplant, the leaves are very leathery, and in captivity larvae usually die if given these alone. A few larvae have been found in the wild on the Isle of Wight on Myrtle leaves, a fairly common shrub in urban areas, so this and other rather softer leaved evergreen shrubs may be their foodplants in winter? **Jersey Mocha** *Cyclophora ruficiliaria*, too, seems to be doing rather better and may now be a rare resident.

Congratulations to Hugo Wood Homer for picking out **Northern Winter Moth** *Operophtera fagata* in his trap in Puddletown in late November. This moth has never been recorded to wander from its few known woodland haunts in Dorset, so it is possible there is a colony hidden somewhere not too far away. **Barberry Carpet** *Pareulype berberata* continues to do well near Pimperne. As you know this species is protected from interference by law, but under licence surveys are undertaken annually. The Pimperne population now appears to be the largest and most stable in Britain, as a result of conservation work by Forestry Commission, Dorset Council and Butterfly Conservation, including planting new bushes of Common Barberry, though it can be a decade or more before new plantings are sufficiently large to be colonised. A few pugs of considerable interest to highlight: **Marbled Pug** *Eupithecia irriguata* from Puddletown by Hugo, a rarity found in a scatter of sites in Dorset; **Pinion-spotted Pug** *Eupithecia insigniata* at Mapperton by Chris Fox – this is even rarer in my view; and **Valerian Pug** *Eupithecia valerianata*, again from Puddletown by Hugo, and Tolpuddle by Julian Francis, indicating the moth is very likely to be resident on Common Valerian growing in unimproved meadows in the Piddle Valley. Lastly, **Lunar Thorn** *Selenia lunularia* recorded by Colin Burningham at Yetminster; this is a rare species in Dorset with just a handful of records in the west of the county in recent decades.

### Notodontidae

Just a note to highlight the extraordinary record by Paul Harris of **Lesser Swallow Prominent** *Pheosia gnoma* on 22/12. Every now and again, a record of a moth turns up that is quite out of season. Just a reminder, please, that we must have evidence of such oddities, at least a photograph, so that the record can be verified unequivocally. Please post a photo on the Dorset Moth Group Facebook page, or on X (formerly Twitter), to share with others, and you can copy the link into Living Record so the verifiers can see the photo with the record.

### Erebidae

I mentioned in the 2021 report that **Wood Tiger** *Parasemia plantaginis* was doing well on the downlands. In 2022, numbers were exceptional with a peak of 1000 adults on 26/05. **Speckled Footman** *Coscinia cribraria* also continued to do well in a restricted part of Wareham Forest. **Four-spotted Footman** *Lithosia quadra* was also a regular in many traps across the county, from mid-June to late October. **Clifden Nonpareil** *Catocala fraxini* continues to bring many of us joy and excitement when we see it; 2022 was perhaps a rather poorer year for the species, though adults were recorded early, at the end of August, probably as a result of the hot summer. **Rosy Underwing** *Catocala electa* (photo right © J Clarke) is surely a low-density resident in Purbeck now as it continues to be recorded as singletons from late August to early September. **White Satin** *Leucoma salicis* has now re-established in the county, with adults being recorded from several areas between early June and early August. It was common in Purbeck, and especially Studland, in the 1980s, then seemed to disappear, but what a delight to see it back with us.



### Noctuidae

One species I rarely see these days is **Mouse Moth** *Amphipyra tragopoginis* and it has declined in Britain substantially in the past 30 or so years. How nice to be reporting a good year for the species, with records scattered over much of the county and let's hope this marks the start of a resurgence for the species. **Tree-lichen Beauty** *Cryphia algae* does now appear to be established in the east of the county, with records between mid-July and early September, though it is possible some of these are wanderers from eastern England or Europe. **Clancy's Rustic** *Caradrina kadenii* has also become established, and is recorded quite widely across the county, between early July and late October. Very pleasing are the increasingly regular records of **Lesser-spotted Pinion** *Cosmia affinis* at Abbotsbury Swannery, with a few also at Leigh. While the species is a wanderer, it may be that the moth has now re-established in Dorset. The one in Weymouth could also be a sign of local colonization.

**Oak Rustic** *Dryobota labecula*, **Sombre Brocade** *Dryobotodes tenebrosa*, and **Flame Brocade** *Trigonophora flammea* are all good reasons for moth trapping in the autumn as we see all three continue to establish, with Flame Brocade taking off well beyond Portland. **Small Ranunculus** *Hecatera dysodea* continues to be recorded in low numbers in the north of the county but there's no sign of it becoming common county-wide at the moment, perhaps reflecting the continued rarity of its wild lettuce foodplants. **Radford's Flame Shoulder** *Ochropleura leucogaster* continues to intrigue, being recorded now from late July to mid-November. The July records are surely an indication that the moth is breeding (on Portland) and can now survive in low numbers over winter and through the spring. The larva has yet to be found by searching in mid-winter, which would help confirm its status.

Finally, **Langmaid's Yellow Underwing** *Noctua janthina* had a good year, recorded between early July and late October; interestingly the late October examples were much more reddish in forewing colour than the blackish summertime ones. They didn't show the expected wing characters, for example they were lacking the key hindwing black ring with an orange central spot. These late records were confirmed by dissection, and demonstrate that autumn records probably cannot be reliably identified as either species from wing markings / photographs.

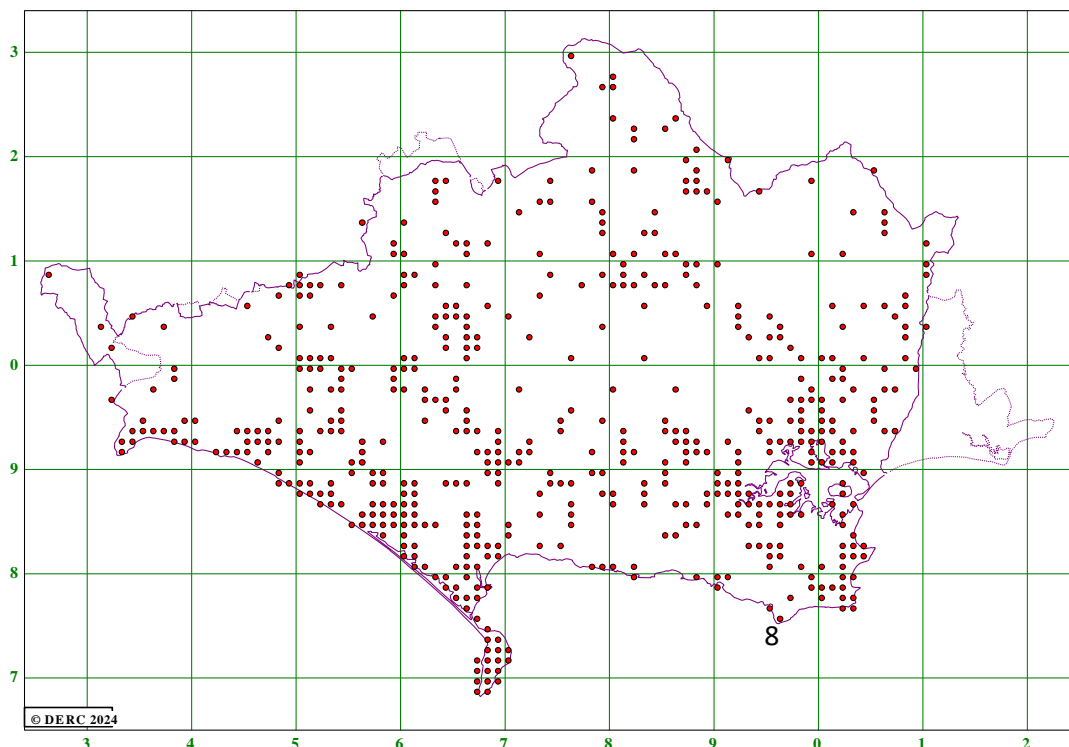
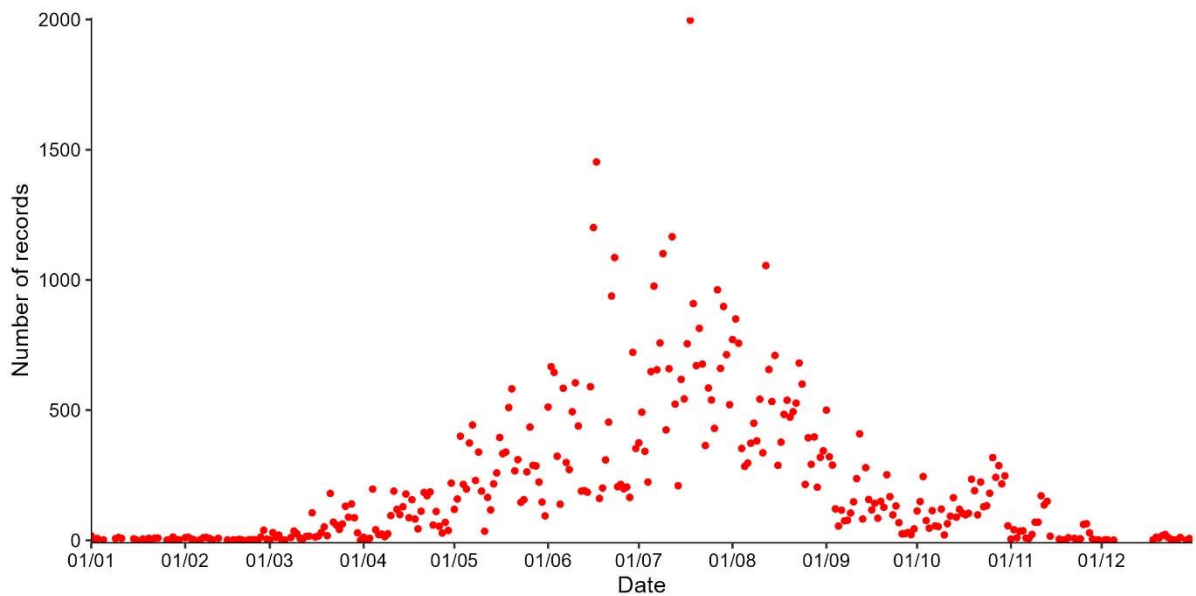
# SUMMARY OF RECORDS RECEIVED 2022

Alison Stewart (Dorset Environmental Records Centre)

As of December 2023, a total of 72677 records have been received and accepted for 2022. This was again a reduction from the previous year, but still an increase of 11% over the 2017-2021 average. 96% of the records were submitted and processed via Living Record, but verification of records submitted via iRecord, Moth Night and Big Butterfly Count has also been completed and those records are included within this summary and the species accounts.

348 individual recorders contributed to the total number of records, plus a further 80 contributors to the Big Butterfly Count or recording apps contributing to iRecord. 21 recorders made over 1,000 records each, which amounted to 65% of the total, the most prolific recorder made over 5,000 records. 176 recorders provided only one record.

Records were made on 329 days throughout the year. There was continuous recording from the 8<sup>th</sup> March until 14<sup>th</sup> November. The peak number of records was made on 18<sup>th</sup> July with 1,997 records, a night when some concentrated trapping was taking place in the west of the county. There were another 6 dates between 6<sup>th</sup> June and 12<sup>th</sup> August on which over a thousand records were made.



Records were made at 1,399 different grid references with recording taking place in all 10km squares of the county other than the far north of the vice-county.



1291 different taxa were recorded, some of these being the difficult species aggregates, 1260 were identified to species. For 179 species, only one record was made. The top 20 most commonly recorded species are listed below. Large Yellow Underwings were yet again the most frequently recorded species, with many more records of Flame Shoulder than in 2021. The species with the greatest numbers of individual adults reported were Common Wainscot and Setaceous Hebrew Character both with over 6,000 individuals counted.

Code	Species	Common name	Number of records
73.342	<i>Noctua pronuba</i>	Large Yellow Underwing	1058
73.329	<i>Ochropleura plecta</i>	Flame Shoulder	1012
70.226	<i>Opisthograptis luteolata</i>	Brimstone Moth	992
70.258	<i>Peribatodes rhomboidaria</i>	Willow Beauty	896
73.359	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	843
73.317	<i>Agrotis exclamationis</i>	Heart & Dart	796
72.019	<i>Spilosoma lutea</i>	Buff Ermine	781
63.052	<i>Nomophila noctuella</i>	Rush Veneer	778
49.039	<i>Epiphyas postvittana</i>	Light Brown Apple Moth	772
70.141	<i>Gymnoscelis rufifasciata</i>	Double-striped Pug	766
73.291	<i>Mythimna pallens</i>	Common Wainscot	748
73.099	<i>Hoplodrina ambigua</i>	Vine's Rustic	688
73.162	<i>Apamea monoglypha</i>	Dark Arches	627
73.249	<i>Orthosia gothica</i>	Hebrew Character	626
73.297	<i>Mythimna albipuncta</i>	White-point	610
73.334	<i>Diarsia rubi</i>	Small Square-spot	582
73.267	<i>Lacanobia oleracea</i>	Bright-line Brown-eye	560
73.357	<i>Xestia xanthographa</i>	Square-spot Rustic	554
73.348	<i>Noctua janthe</i>	Lesser Broad-bordered Yellow Underwing	540
73.325	<i>Agrotis puta</i>	Shuttle-shaped Dart	539

A provisional comparison with the key figures from recent years is given below (previous years' figures revised from earlier reports to include recent additional records).

	2017	2018	2019	2020	2021	2022
No. of records	51987	61519	54374	84368	74660	72267
No. of recorders	220	255	253	275	528	430
No. of dates	309	306	328	331	336	329
No. of taxa	1097	1122	1226	1319	1350	1291
No. of adults (where counts given)	142488	169681	191638	244904	245081	194444

# MIGRANT MOTHS OF DORSET (VC9) 2022

Jack W Oughton

2022 was a productive year for migrant lepidoptera, with large numbers of many of the common species, in addition to a good number of scarcer species. As reported in the Highlights of the Year above, there were two new for Britain species recorded in Dorset, as well as a number of scarce species. So, in addition to the **Southern Brindled Green** *Dryobotodes roboris* and **Robust Tabby** *Pandesma robusta*, there were a number of notable species in Dorset, including Dorset's first record of **Dusky Hook-tip** *Drepana curvatula* and **Sapphire Straw** *Aethes bilbaensis*. 2022 saw certain migrant species common, while other often common species were less widely recorded. Indeed, during May winds brought scarce migrants such as **Bedstraw Hawk-moth** *Hyles gallii* and **Lunar Double-striped** *Minucia lunaris*, accompanied with reasonable numbers of **Striped Hawk-moth** *Hyles livornica*, **Vestal Rhodometra** *sacraria*, **Bordered Straw** *Heliothis peltigera*, and **Dark Sword-grass** *Agrotis ipsillon*. July saw record-high temperatures, which brought with them a fair share of migrant lepidoptera, including **Purple Cloud** *Actinotia polyodon* and moderate numbers of **Splendid Brocade** *Lacanobia splendens*. Migration continued throughout the year, and from October migrants were a prominent feature of many coastal traps. Amongst the most conspicuous were large numbers of **Crimson Speckled** *Utetheisa pulchella*, which were accompanied with large numbers of common migrants such as **Rush Veneer** *Nomophila noctuella* and **Rusty-dot Pearl** *Udea ferrugalis*, as well as scarcer migrants such as **Grass Webworm** *Herpetogramma licarsialis*, **Scar Bank Gem** *Ctenoplia limbirena* and **Egyptian Bollworm** *Earias insulana*. Amongst the microlepidoptera, one surprisingly well recorded species was the **Beet Moth** *Scrobipalpa ocellatella*. While this species does indeed breed in Dorset along the coast, 2022 saw a nationwide invasion of this species with large numbers also seen in the Netherlands. Dorset was no different, with moderate numbers of this species recorded away from the coast. The numbers of individuals involved in this migration is rather phenomenal, with on a single night over 250 individuals being recorded in early September.

While the **Dusky Hook-tip** *Drepana curvatula* now appears to be established and breeding in southeast England, in the southwest this species remains a rare migrant. The individual at Portland Bill on the 22/08 (see photo on page 2) represented the first vice-county record.



Amongst the migrant hawk-moths, the **Convulvulus Hawk-moth** *Agrius convolvuli* was recorded 66 times (photo left © J Francis), between 12/08 and 30/10. Two **Death's-head Hawk-moth** *Acherontia atropos* were recorded, at Abbotsbury 02/10 and Studland 04/10. **Hummingbird Hawk-moth** *Macroglossum stellatarum* was the most commonly recorded migrant hawk-moth, likely influenced largely by a recording bias to this showy day-flying moth, and was recorded 205 times with most records in late summer. A single **Bedstraw Hawk-moth** *Hyles gallii* was recorded at Portland Bill 29/05, during a period of migration of **Striped Hawk-moth** *Hyles livornica*, which was recorded on 27 occasions, with most records in May.

The **Vestal Rhodometra** *sacraria* was well recorded in 2022, with 216 records of 364 individuals, with most records during October.

The **Gem** *Nyctosea obstipata* was present in low numbers, being recorded 13 times between 16/05 and 14/11. Other geometrids which are likely migrants to Dorset, including a single record of a **Dark Spinach** *Pelurga comitata* at Weymouth 16/08, four records of **Clouded Magpie** *Abraxas sylvata*, and two records each of **Peacock Moth** *Macaria notata* and **Latticed Heath** *Chiasmia clathrata*.

The **Gypsy Moth** *Lymantria dispar*, another species which is spreading from southeast England and may soon become a more regular species in Dorset, was recorded on three occasions in 2022. 2022 saw an impressive number of **Crimson Speckled** *Utetheisa pulchella* recorded, with 22 records of 26 individuals, between 21/10 and 12/11 (see cover photo). The **Hoary Footman** *Eilema caniola* was recorded on two occasions, which may represent wanderers from elsewhere. A single **Plumed Fan-foot** *Pechipogo plumigeralis* was recorded at Southwell 19/07, and a single **Olive Crescent** *Trisateles emortualis* was recorded at Puddletown 01/07. A single **Purple Marbled** *Eublemma ostrina* was recorded at Tout Quarry 18/07, while the **Small Marbled** *Eublemma parva* and **Beautiful Marbled**

*Eublemma purpurina* were more regularly recorded, with seven records between 18/06 and 11/11, and 11 records between 16/06 and 02/10 respectively. In 2022 there were two records of **Rosy Underwing** *Catocala electa*, three records of **Dark Crimson Underwing** *Catocala sponsa* and two records of **Light Crimson Underwing** *Catocala promissa*. These three species may now be breeding locally in the county, as all are being recorded in small numbers almost annually now. There were two records of the rare migrant **Lunar Double-stripe** *Minucia lunaris* at Dorchester 27/05 and at Portland Bill 22/07.

The migrant plusias were well represented, with several species being recorded. The **Ni Moth** *Trichoplusia ni* was scarce in 2022, with only three records, all from Weymouth. The **Scar Bank Gem** *Ctenoplusia limbirena* was recorded once at Weymouth 24/10. There were two records of **Golden Twin-spot** *Chrysodeixis chalcites*, at Kingcombe Meadows 26/10 and Walditch 22/11. There was a single **Tunbridge Wells Gem** *Chrysodeixis acuta*, recorded at Abbotsbury 25/10. **Dewick's Plusia** *Macdunnoughia confusa* was recorded 10 times, between 17/07 and 29/10. Unsurprisingly, the most common migrant macro-moth was the **Silver Y** *Autographa gamma*, with 489 records of 700 individuals, between 01/01 and 26/11. However, despite this species being the most common species recorded, these are noticeably smaller numbers than in other recent years.



A single **Marbled Clover** *Heliothis viriplaca* was recorded at Portland Bill 28/07. The **Bordered Straw** *Heliothis peltigera* was recorded in moderate numbers, with 100 records between 16/05 and 08/10. Similarly, the **Scarce Bordered Straw** *Helicoverpa armigera* (photo left © M Hetherington) was also present in moderate numbers, with 179 records between 01/01 and 14/11. **Tree-lichen Beauty** *Cryphia algae* continues to be recorded semi-regularly in Dorset, with 26 records between 13/07 and 04/09. There were two records of the rare migrant **Shining Marbled** *Pseudeustrotia candidula*, at Portland Bill 14/08 and Coryates 19/09. The **Small Mottled Willow** *Spodoptera exigua* was present in moderate numbers, with 44 records between 16/05 and 31/12, while there was a single record of the rarer **Dark Mottled Willow** *Spodoptera cilium* at Portland Bill 22/10. There were three records of **Porter's**

**Rustic** *Athetis hospes* at Portland Bill 23/07, Puddletown 07/09 and Tolpuddle 16/10. The **Orache Moth** *Trachea atriplicis* was well represented in 2022, with 11 records across the south and west of the county. There was a single record of the rather smart **Purple Cloud** *Actinotia polyodon* at Portland Bill 28/07. While likely breeding in the county, there were singles of **Blair's Wainscot** *Sedina buettneri* away from suitable habitat at Portland Bill 19/10, which is a likely wanderer. A single **Red-headed Chestnut** *Conistra erythrocephala* was recorded, at Portland Bill 20/11.

Following from the first British mainland record taken at Portland the previous year, another **Southern Brindled Green** *Dryobotodes roboris* was recorded at Portland Bill 12/10 (see photo on report cover page). While certainly breeding in Dorset, a single **Blossom Underwing** *Orthosia mimosa* at Portland Bill on the 25/03 is likely to be a wanderer. While resident elsewhere in the country, the **Antler Moth** *Cerapteryx graminis* is typically a migrant in Dorset, and two were recorded in 2022. **Splendid Brocade** *Lacanobia splendens* was well recorded in 2022, with nine records in southern Dorset during July. The **Delicate** *Mythimna vitellana* had 128 records, mainly between 17/05 and 30/10. **White-speck** *Mythimna unipuncta* had 30 records, with most records in late October and early November, synchronous with appearance of **Cosmopolitan** *Leucania loreyi*, which had seven records during this interval. The **Pearly Underwing** *Peridroma saucia* was recorded on 97 occasions between 04/04 and 24/12, while the **Dark Sword-grass** *Agrotis ipsilon* was recorded on 208 occasions, between 12/04 and 27/11. **Radford's Flame Shoulder** *Ochropleura leucogaster* continues to be a relatively notable migrant, with only 17 records of 19 individuals in 2022, far smaller than 2021 when this species was recorded on 73 occasions. **Langmaid's Yellow Underwing** *Noctua janthina* was recorded on 20 occasions, between 07/07 and 26/10. An **Egyptian Bollworm** *Earias insulana* was recorded from Portland Bill 27/10.

Like the macro-moths, during 2022 microlepidoptera also had several notable records. **Olive Spinner** *Zelleria oleastrella* was recorded on two occasions, at Walditch 26/10 and Mapperton 12/11, both

during periods of extensive migration, suggesting that these may be genuine migrants rather than imports. The **Diamond-back Moth** *Plutella xylostella* had 282 records, between 10/04 and 24/12, though large numbers were recorded during the May migration event. **Comfrey Ermine** *Ethmia quadrillella* was recorded on a single occasion at Studland 13/08, likely reflecting a wanderer from either eastern England or the continent. The **Beet Moth** *Scrobipalpa ocellatella* was recorded widely away from coastal habitats. **Tomato Leaf-miner** *Tuta absoluta* was recorded on seven occasions between 23/10 and 13/11. The **Scarce Light Plume** *Oxyptilus laetus* was recorded on three occasions, at Bradpole 17/06 and Southwell on 17/06 and 19/06. **Beautiful Twitcher** *Tebenna micalis* was recorded 11 times, between 18/07 and 22/10. The first Dorset **Samphire Straw** *Aethes bilbaensis* was recorded at Weymouth 20/07. This is a Rock Samphire *Crithmum maritimum*-feeding species which has recently spread through Belgium and the Netherlands, and this is the third British record. **Rusty Acorn Piercer** *Cydia amplana* was recorded 23 times, between 19/07 and 25/08.



**Sainfoin Piercer** *Grapholita caecana* was recorded at Puddletown on the 03/06, this species feeds on Sainfoin *Onobrychis viciifolia*, a species which has its British stronghold in Salisbury Plains in Wiltshire. Indeed, in early June 2022 there was a period of northeasterly winds, which may have brought this individual to Dorset. Amongst the pyraloids, **Saltmarsh Knot-horn** *Ancylosis oblitella* was recorded on eight occasions, likely reflecting wanderers from either eastern England, while a **Sandhill Knot-horn** *Anerastia lotella* was recorded at Weymouth 20/07, away from the Dorset stronghold in Studland. **Mugwort Pearl** *Loxostege sticticalis* was recorded on three occasions, at Puddletown 27/08; 11/09 and Bridport 11/09.

**Yellow-underwing Pearl** *Uresiphita gilvata* was recorded twice, at Portesham 22/10 (see photo left © J W Oughton) and Dorchester 26/10. **Powdered Pearl** *Psammotis pulveralis* was recorded once at Portland Bill 18/07. The **Rusty-dot Pearl** *Udea ferrugalis* was among the most common migrant moths recorded, with 508 records of 917 individuals recorded, between 12/04 and 19/12. **Migrant Sable** *Diasemiopsis ramburialis* (see photo

below © J W Oughton) was recorded on eight occasions, between the 16/05 and the 11/11. A single **Banded Sable** *Spoladea recurvalis* was recorded at Tolpuddle 19/10. **Olive-tree Pearl** *Palpita vitrealis* was frequently recorded, with 108 records of 217 individuals between 03/06 and 27/11. Three **Toadflax Pearl** *Antigastra catalaunalis* were recorded, at Bridport 26/10; 27/10 and Abbotsbury 26/10. The most commonly recorded migrant moth of 2022 was the **Rush Veneer** *Nomophila noctuella*, with 778 records of 3244 individuals between 02/03 and 27/11. A single **Grass Webworm** *Herpetogramma licarsialis* was recorded at Bridport 11/11. A single **Desert Pearl** *Cornifrons ulceratalis* was recorded at Portland Bill 22/10, reflecting the first Dorset record of this North African species since the influx in December 2015. Two individuals of **Old World Webworm** *Hellula undalis* were recorded, at Walditch and Weymouth

Many species which were once rare migrants to Dorset and now appear to have become locally established continue to be recorded, including the first Dorset larval records of **Pale Maple Stilt** *Caloptilia honoratella*. Other recent colonists recorded locally **Italian Bark Moth** *Metalampra italica*, **Alexanders Straw** *Aethes deaurana*, **Blair's Mocha** *Cyclophora puppillaria*, **Jersey Mocha** *Cyclophora ruficiliaria*, **Clifden Nonpareil** *Catocala fraxini*, **Oak Rustic** *Dryobota labecula*, **Sombre Brocade** *Dryobotodes tenebrosa* and **Flame Brocade** *Trigonophora flammea*.



## LIST OF RECORDERS 2022

Our thanks go out to all of the following who submitted Dorset (VC9) records for 2022. Where initials are included, these refer to records listed in the species accounts. Please accept our apologies for any errors or omissions.

Martin Adams (MRA)	Jeremy Burge (JBe)	Martin Devine (MKD)	Rebecca Harker
Richard Adams (RWA)	Colin Burningham (CRB)	Wendy Devine (WJD)	Robin Harley
Rupert Adams	Adam Burrough (ABh)	Steve Dixon	Paul Harris (PMH)
Tracy Adams	Marion Burton (MHB)	Fleur Dobner	Roger Harris (RHs)
David Allan	Adam Butcher (ABr)	John Down (JED)	Tanya Hart
Carole Argles (CAA)	John Butler (JBU)	Carole Drake	Christina Hart-Davies
Ben Arkless (BAr)	Paul Butter (PNB)	Steve Draper	Robin Harvey (RHv)
Jenny Ashdown	Martin Cade (MC)	Nicola Duckworth	Hannah Hastings
Joy Aston	Jon Campbell (JCa)	Susan Dyer	Simon Hayter
Ben Atkinson (BAt)	Sue Campbell (SCa)	Jennifer Earl	Dave Helliar (DHe)
Becky Atkinson-Mayes	Ruth Carpenter (RAC)	Claire Eastham	Jackie Henville
Thomas Bachrach	Paul Carter (PCa)	Bryan Edwards (BE)	Brian Heppenstall (BH)
Ian Ballam (IB)	Pearl Carter	Nicola Edwards	Kath Heron
J. Ballam	James Cartwright (JCt)	Eleanor Egan (EE)	Mike Hetherington (MJH)
Andy Banthorpe (ABn)	Celia Chambers	John Elliott	Gary Hibberd
Melissa Banthorpe (MBn)	Paul Chapman (PC)	Sam Ellis	Richard Hicks
Alexandra Bardswell	Michael Cheesman	Phyl England (PE)	Karen Hodgson (KHo)
Nicki Barker (NB)	Kathleen Child	Joshua Evans	Janet Holdsworth
Ann Barlow	David Chillman	Sarah Faulkner	Ben Holley
Hannah Barlow	Jenny Clark	Penny Fenwick	Kathryn Hollidge
Sally Barton	Julian Clarke (JHC)	Anne Field	Chris Horan
Janice Beck (JBk)	Darren Cook (DCk)	Pam Field (PFi)	Philip Horsnail (PHo)
Jem Bee	Kevin Cook	Trudy Fleming (TFI)	Nick Howell (NH)
Penny Bentley	Jenny Coomes	David Foot (DF)	Pete Forrest (PJF)
Michele Beverley	Paul Corfield	Pete Forrest (PJF)	R Forrester (RFo)
Rachel Bicker (RBi)	Elliott Cornelius (ECs)	Andy Foster (APF)	Chris Fox (CF)
Richard Biggs (RBs)	Chris Corrigan	Chris Fox (CF)	Richard Fox (RF)
Andrew Bissitt (ABi)	Nicola Cottrell	Julian Francis (JEF)	Julian Francis (JEF)
Katie Black (KB)	Laura Cowley	Wren Franklin (WTF)	Wren Franklin (WTF)
Ieuan Blackmore (EWIB)	Elspeth Cranston (ECn)	Rob Fuller	Adam Gale (AG)
John Blanchard	Marlene Crowder	Adam Gale (AG)	Ian Gamble (IG)
David Boddy	Sue Cull	Ian Gamble (IG)	Jackie Garland
Jane Boddy	Andrew Culshaw (AJC)	Jenny Garne	Jenny Garne
Catherine Bond	Steve Curtis	Robin George	Robin George
Roy Booth	Paul Davidson	Neil Gibson (NGi)	Neil Gibson (NGi)
Marc Botham (MBm)	John Davis	Bob Gill (BGi)	Bob Gill (BGi)
Michael Brighton	Sarah Davis	James Graham	James Graham
Tracy Broadbent	Tony Davis (TD)	Sally Grant (SG)	Sally Grant (SG)
John Bronze	Viv Davis	Tony Grant (TGG)	Tony Grant (TGG)
Des Broom	Robert Dawson	Jacqueline Green	Jacqueline Green
David Brown (DEB)	David Dean (DCD)	R. Groves	R. Groves
Stephen Brown	Christopher Deane	Sue Guthrie	Sue Guthrie
Peter Bruce-Jones (PBj)	Martin Derrick	Seb Haggett (SHg)	Seb Haggett (SHg)
Sarah-Jane Buckle		Gavin Haig (GMH)	Gavin Haig (GMH)
Phil Budd		Steve Hales (SHs)	Steve Hales (SHs)
		Rebecca Hardwick	Rebecca Hardwick
		Tony Hardy	Tony Hardy
			Rebecca Harker
			Robin Harley
			Paul Harris (PMH)
			Roger Harris (RHs)
			Tanya Hart
			Christina Hart-Davies
			Robin Harvey (RHv)
			Hannah Hastings
			Simon Hayter
			Dave Helliar (DHe)
			Jackie Henville
			Brian Heppenstall (BH)
			Kath Heron
			Mike Hetherington (MJH)
			Gary Hibberd
			Richard Hicks
			Karen Hodgson (KHo)
			Janet Holdsworth
			Ben Holley
			Kathryn Hollidge
			Chris Horan
			Philip Horsnail (PHo)
			Nick Howell (NH)
			Mark Hows (MH)
			Jackie Hull
			Nick Hull (NJH)
			John Hunnisett (JHt)
			Pam Hunt (PHu)
			Dan Iveson-Brown
			Rachel Iveson-Brown
			Alasdair Jacks (AJs)
			Mike Jeffes (MJ)
			Clifton Jelbert
			Matthew Jones (MJs)
			Paul Jones
			Derek Julian
			John Kennedy (JPK)
			Adam King
			Bobby Knowles
			Jenny Krauss
			Lyn Lambert (LL)
			Ricky Lambert (RL)
			Will Langdon
			Clare Langrick
			Alex Lawrence

Christopher Le Fevre	Lynette Nicholson	Paul Rule	Mark Trasenster
Paul Lear	Richard Norman	Richard Salt	(MT)
Samuel Levy (SLy)	Tim Norris (TN)	Alan Salter	Ali Tuckey
Felicity Lewis	Jeremy Oakes	Debra Saunders	Upton Country Park
Mike Lewis	Mark Oakley (MO)	(DS)	John van Breda
Geoff Lightfoot (GLt)	Carol Osborne	Jennie Saunders	Thomas Vorsterman
Durwyn Liley (DL)	Jack Oughton (JO)	Phil Saunders (PSa)	Robin Walls (RMW)
John Locke	Jonathan Owen	Simon Saville	Julian Wardlaw
Carol Lodge	(JOw)	Adam Scott	Martin Warren
Justin Loveland	Rita Oxtoby	Jenny Seawright	(MWa)
Jocelyn Mannerings	Lara Page	(JSe)	Sarah Warrener
Ant Marriott (AMt)	S. Palmer	Lesley Self	Kevin Waterfall
Colin Marsh	Adrian Parkes	Sarah Sherran	Darrel Watts (DWa)
Jez Martin	Lizzie Parris	Bruce Shortland	Ian Watts
John Martin	Mark Parsons	Karen Sims (KSs)	Judy Westgate
Steve Masters	(MSP)	Philip Skinner	Henry Wheatcroft
Chris Matthews	Jill Patrick (JPa)	Georgina Skipper	(HCRW)
Mary Matthews	Mary Payne	Andy Slade	Sue Wheeler
Andrew May (AM)	Geoff Pettifer	Colin Smith	J. Swann White
James McConnell	Luke Phillips (LCP)	David Smith	Jim White (JRW)
Martin McDonagh	Ellie Piper	Will Soar (WS)	Sam Whitton
Fiona McMahan	Pauline Pires	Fionnuala	Charles Whitworth
Jamie McMillan	Cerin Poland	Somerville	Mariko Whyte
(JDM)	Mark Pollitt	Graham Spencer	(MHW)
Christine	Nick Pomiankowski	Yvonne Spencer	Georgie Wightman
McPherson	(NPi)	Chris Spilling	(GW)
Daisy Meadowcroft	Guy Pool	Ralph Spilsbury	Bruce Willatt
(DM)	Rebecca Porter	Nigel Spring (NS)	Helen Williams
Lesley Mellor	(RMP)	Laura Stannard	Richard Williams
D Menzies (DMe)	Portland Bird	Abbie Steele	John Williamson
Ian Middlebrook	Observatory (PBO)	Carolyn Steele	(JW)
Paul Millard (PMi)	Sue Powell	(CAS)	Mark Wills
Catriona Miller	Ted Pratt	Jo Stephen (JS)	Paul Wilson
(CMr)	Henrietta Pringle	Phil Sterling (PHS)	Debbie Wiltshire
Liz Mitchener	Zoe Randle	Alison Stewart (AS)	Fiona Wood (FW)
Virginia Moffatt	Chris Raper	Jill Stock	Martin Wood
Helen Moore	Martin Raper	James Stockdale	Hugo Wood Homer
Stuart Moore	(MGTR)	Joe Stockwell (JRS)	(HWH)
Sam Morley	Allan Reese	Maxine Stringwell	Liz Woodford
Charles Morris	Jill Rendell (JRe)	Paul Swann (PSw)	John Woods
Sarah Morrison	Dave Richard	Darren Taylor (DT)	Nick Woods (NW)
(SMo)	Howard Richings	Wayne Terry (WTy)	Adam Woolcott
Don Moxom	Marie Robson	Chris Thain (CT)	(AWo)
Helen Myson	Mark Rodgers	Richard Thornbury	Nick Wrightson
Judy Napper (JNa)	Geoff Rogers	George Tordoff (GT)	Jim Yeeles
Gillian Nash (GAN)	Amber Rosenthal	Martin Townsend	Paul Young
John Newbould	(ARI)	(MCT)	Patricia Zimmerman
(JAN)	RSPB	Daniel Tranter	(PZ)

# DORSET (VC9) MACRO-MOTHS 2022

For the second year, this Annual Report includes all moth species recorded in 2022. Detailed breakdowns are provided for species with 15 records or fewer. The records appear in grid reference order with the northern part of the county (10km Ordnance Survey grid squares ST and SU) listed first, followed by the southern part (squares SY and SZ). For larger sites that cover several square kilometres, the records are still ordered west to east, rather than by date. For macro-moths, Red List status is included as follows: NT – Near Threatened; EN – Endangered; CR – Critically Endangered. Where no status is given, the species is classed as Least Concern.

## HEPALIDAE

3.001 **Orange Swift** *Triodia sylvina*. 173 records with a total of 306 adults on 43 days between 26/07 and 27/10, with a peak of 30 adults on 21/08 and 24/08.

3.002 **Common Swift** *Korscheltellus lupulina*. 116 records with a total of 223 adults on 43 days between 07/05 and 12/07, with a peak of 38 adults on 17/06.

3.004 **Gold Swift** *Phymatopus hecta*. Hooke 11/06 (2) JO; Mapperton 17/06 (6) JO; Black Down 08/07 (1) JO; East Stoke 07/07 (1) AS.

3.005 **Ghost Moth** *Hepialus humuli*. 24 records with a total of 31 adults on 16 days between 03/06 and 02/08, with a peak of 7 adults on 11/06.

## COSSIDAE

50.001 **Goat Moth** *Cossus cossus*. Upton Country Park 01/09 (1) larva, ABr.

50.002 **Leopard Moth** *Zeuzera pyrina*. 32 records with a total of 37 adults on 17 days between 17/06 and 22/08, with a peak of 8 adults on 18/07.

## SESIIDAE

52.003 **Lunar Hornet Moth** *Sesia bembeciformis*. Chard Junction 27/07 (4) PNB; Halstock 10/07 (1) JO/NS/AG; Cranborne 27/06 (2) APF; Bridport 15/07 (1) APF; Mapperton 18/07 (2) CF/CT; Portesham 06/07 (1) to LUN lure, JO.

52.007 **Large Red-belted Clearwing** *Synanthedon culiciformis*. Wareham Forest 19/05 (1) PSa.

52.008 **Red-tipped Clearwing** *Synanthedon formicaeformis*. The Spittles 02/06 (1) to TIP lure, PNB; Portesham 17/06 (1) to FOR lure, JO; Tadnoll 03/06 (1) APF.

52.009 **Sallow Clearwing** *Synanthedon flaviventris*. Higher Hyde Heath 17/02 (6 larval feeding signs, MSP/APF, 11/07 (1) APF; Wareham Forest 12/07 (2) PSa; Lytchett Fields 06/07 (1) IB.

52.010 **Orange-tailed Clearwing** *Synanthedon andrenaeformis*. Chedington 09/07 (3) JO/NS/AG; Portesham 17/06 (1) to AND lure, JO; Tolpuddle 15/06 (5), 16/06 (1), 17/06 (4), 21/06 (10), 22/06 (4), 23/06 (1) all to VES lure, JEF.

52.012 **Yellow-legged Clearwing** *Synanthedon vespiformis*. Chedington 09/07 (1) JO/NS/AG; Tolpuddle 22/05 (1) JEF; Affpuddle 20/06 (2) APF.

52.013 **Currant Clearwing** *Synanthedon tipuliformis*. Walditch 06/06 (1) MSP; Portland, Grove 17/06 (1) MC; Portesham 16/06 (1) to TIP lure, JO; Dorchester 14/06 (1) JED.

52.014 **Six-belted Clearwing** *Bembecia ichneumoniformis*. Chedington 10/07 (1) APF; Fontmell Down 26/07 (1) JcT; Lyme Regis 05/06 (9), 30/06 (6), 04/08 (6) to lure, PNB; The Spittles 01/07 (2) PNB; Powerstock Common 14/06 (1) MSP/APF; Portland Bill 31/07 (1) WS/SMo; Puddletown 30/07 (1) RMP; Studland 10/07 (5) PNB.

## LIMACODIDAE

53.001 **Festoon** *Apoda limacodes*. 25 records with a total of 34 adults on 15 days between 16/06 and 21/07, with a peak of 9 adults on 11/07.

## ZYGAENIDAE

54.002 **Forester** *Adscita statices*. Black Down 15/06 (1) JO; Greenhill Down 16/06 (1) BA.

54.003 **Cistus Forester** *Adscita geryon*. Cerne Abbas 22/05 (4) RF.

54.008 **Six-spot Burnet** *Zygaena filipendulae*. 101 records with a total of 1417 adults and 1 pupa on 42 days between 22/05 and 18/08, with a peak of 1005 adults on 19/07.

54.009x. *Zygaena trifolii/lonicerae*. Golden Cap 05/07 (2) FW/BE.

54.009 **Narrow-bordered Five-spot Burnet** *Zygaena lonicerae*. Coryates 14/06 (1) KHo; Puddletown 18/06 (1) HWH.

54.010 **Five-spot Burnet** *Zygaena trifolii*. Greenhill Down 07/06 (1) JcT; Mapperton 17/06 (2) JO; Powerstock Common 14/06 (3), 30/06 (1) MSP/APF; Brownsea Island 18/07 (1) BA.

## DREPANIDAE

65.001 **Scalloped Hook-tip** *Falcaria lacertinaria*. 26 records with a total of 39 adults on 16 days between 17/04 and 23/08, with a peak of 10 adults on 18/07.

65.002 **Oak Hook-tip** *Watsonalla binaria* VU. 106 records with a total of 130 adults on 59 days between 30/04 and 25/09, with a peak of 13 adults on 18/07 and 26/08.

65.003 **Barred Hook-tip** *Watsonalla cultraria*. 31 records with a total of 35 adults on 23 days between 03/05 and 13/09, with a peak of 8 adults on 18/07.

65.004 **Dusky Hook-tip** *Drepana curvatula*. Portland Bill 22/08 (1) PBO.

65.005 **Pebble Hook-tip** *Drepana falcataria*. 148 records with a total of 212 adults on 65 days between 22/04 and 26/08, with a peak of 20 adults on 19/07.

65.007 **Chinese Character** *Cilix glaucata*. 284 records with a total of 430 adults on 96 days between 04/04 and 14/09, with a peak of 20 adults on 02/09.

65.008 **Peach Blossom** *Thyatira batis*. 75 records with a total of 102 adults on 39 days between 03/05 and 12/09, with a peak of 11 adults on 16/06.

65.009 **Buff Arches** *Habrosyne pyritoides*. 231 records with a total of 499 adults on 51 days between 20/05 and 03/08, with a peak of 63 adults on 12/07.

65.010 **Figure of Eighty** *Tethea ocularis*. 28 records with a total of 32 adults on 17 days between 05/05 and 20/07, with a peak of 6 adults on 02/06.

65.013 **Common Lutestring** *Ochropacha duplaris*. 47 records with a total of 51 adults on 23 days between 09/05 and 19/07, with a peak of 10 adults on 17/06.

65.015 **Frosted Green** *Polyploca ridens* NT. 35 records with a total of 60 adults on 21 days between 23/03 and 09/05, with a peak of 11 adults on 21/04.

65.016 **Yellow Horned** *Achlya flavicornis*. Puddletown 03/03 (1) HWH; Tolpuddle 28/03 (1) JEF; Wareham Forest 02/03 (1), 15/03 (1) PSa; Upton 26/03 (1) NJH.

## LASIOCAMPIDAE

66.001 **December Moth** *Poecilocampa populi*. 80 records with a total of 582 adults on 36 days between 01/01 and 27/12, with a peak of 284 adults on 21/12.



66.002 **Pale Eggar** *Trichiura crataegi* VU. 23 records with a total of 33 adults on 17 days between 19/08 and 21/09, with a peak of 7 adults on 31/08.

66.003 **Lackey** *Malacosoma neustria* VU. 159 records with a total of 387 adults and 4 larvae on 50 days between 13/05 and 03/08, with a peak of 28 adults on 23/06.

66.005 **Small Eggar** *Eriogaster lanestris*. Cerne Abbas 02/06 (1) larva, AMt; Cogden 20/05, 31/05, (larval webs at two locations) MSP; Weymouth, Overcombe 23/03 (1) GLt; Puddletown 22/03 (1), 24/03 (1) HWH; Tolpuddle 14/04 (1) JEF; Kimmeridge 24/04 (40) larval webs, AJs.

66.006 **Grass Eggar** *Lasiocampa trifolii*. West Holme 12/08 (9) SHs; East Holme 02/08 (1) WS/SMo.

66.007 **Oak Eggar** *Lasiocampa quercus*. 115 records with a total of 155 adults and 5 larvae on 39 days between 14/04 and 26/10, with a peak of 13 adults on 04/08.

66.008 **Fox Moth** *Macrothylacia rubi*. 32 records with a total of 30 adults and 8 larvae on 25 days between 01/02 and 27/09, with a peak of 7 adults on 02/06.

66.010 **Drinker** *Euthrix potatoria*. 221 records with a total of 358 adults and 6 larvae on 58 days between 27/01 and 18/08, with a peak of 35 adults on 12/07.

66.012 **Lappet** *Gastropacha quercifolia* EN. Minterne Magna 06/07 (1) CF/CT; Yetminster 29/06 (1) CRB; Pimperne 07/07 (1), 11/07 (1) CAA; Walditch 30/06 (1) MSP; Puddletown 07/07 (1), 12/07 (1), 13/07 (2) HWH; Swanage 18/07 (1) PE.

## SATURNIDAE

68.001 **Emperor Moth** *Saturnia pavonia*. Winfrith Heath 15/08 (1) larva, MSP/APF; Briantspuddle 22/04 (1) JDM; Higher Hyde 09/04 (3) JRe, 09/05 (1) ABh; Wild Woodbury 06/05 (1) SHg/JCt/DM; Arne 23/04 (1) MJs; Great Ovens Hill 05/06 (1) larva, DWa; Brownsea Island 17/04 (1) JOw; Parley Common 23/06 (1) larva, SLy.

## SPHINGIDAE

69.001 **Lime Hawk-moth** *Mimas tiliae*. 19 records with a total of 21 adults on 16 days between 22/04 and 04/07, with a peak of 2 adults on 5 days between 07/05 and 19/06.

69.002 **Eyed Hawk-moth** *Smerinthus ocellata*. 70 records with a total of 75 adults and 1 larva on 46 days between 15/05 and 18/08, with a peak of 6 adults on 17/06.

69.003 **Poplar Hawk-moth** *Laothoe populi*. 452 records with a total of 642 adults on 111 days between 30/04 and 27/08, with a peak of 21 adults on 18/07.

69.004 **Convolvulus Hawk-moth** *Agrius convolvuli*. 66 records with a total of 70 adults on 41 days between 12/08 and 30/10, with a peak of 5 adults on 01/09.

69.005 **Death's-head Hawk-moth** *Acherontia atropos*. Abbotsbury 02/10 (1) SHs/CF; Studland 04/10 (1) TFI.

69.006 **Privet Hawk-moth** *Sphinx ligustri*. 354 records with a total of 608 adults and 1 larva on 73 days between 09/05 and 03/08, with a peak of 63 adults on 17/06.

69.007 **Pine Hawk-moth** *Sphinx pinastri*. 104 records with a total of 149 adults on 56 days between 01/05 and 16/08, with a peak of 17 adults on 18/07.

69.008 **Narrow-bordered Bee Hawk-moth** *Hemaris tityus*. Bracketts Coppice 24/05 (1) NGi; Cerne Abbas 05/05 (3) RMP; Dorchester 22/05 (1) CAS.

69.010 **Humming-bird Hawk-moth** *Macroglossum stellatarum*. 205 records with a total of 235 adults on 95 days between 21/03 and 27/10, with a peak of 12 adults on 19/08.

69.014 **Bedstraw Hawk-moth** *Hyles gallii* VU. Portland Bill 29/05 (1) PBO.

69.015 **Striped Hawk-moth** *Hyles livornica*. 27 records with a total of 31 adults on 23 days between 15/05 and 08/09, with a peak of 4 adults on 19/05.

69.016 **Elephant Hawk-moth** *Deilephila elpenor*. 515 records with a total of 1593 adults and 1 larva on 79 days between 15/05 and 31/08, with a peak of 115 adults on 18/07.

69.017 **Small Elephant Hawk-moth** *Deilephila porcellus*. 138 records with a total of 241 adults on 50 days between 22/05 and 29/07, with a peak of 33 adults on 22/06.

## GEOMETRIDAE

70.002 **Purple-bordered Gold** *Idaea muricata*. Hyde 21/06 (1) MSP/APF.

70.004 **Least Carpet** *Idaea rusticata*. 19 records with a total of 22 adults on 17 days between 15/06 and 03/10, with a peak of 2 adults on 5 days between 15/06 and 02/10.

70.006 **Dwarf Cream Wave** *Idaea fuscovenosa*. 73 records with a total of 93 adults on 38 days between 19/05 and 20/08, with a peak of 7 adults on 03/07.

70.008 **Small Dusty Wave** *Idaea seriata*. 54 records with a total of 66 adults on 36 days between 03/05 and 12/09, with a peak of 6 adults on 13/08.

70.009 **Satin Wave** *Idaea subsericeata*. 16 records with a total of 16 adults on 13 days between 20/05 and 24/08, with a peak of 3 adults on 02/06.

70.010 **Dotted Border Wave** *Idaea sylvestriaria*. West Holme 12/08 (1) SHs; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 08/07 (1) DL/CT/CF/PC/MB/DT, 06/07 (1) MSP/APF, 16/07 (1) JO; Wareham Forest 28/07 (1), 15/07 (1) DL/PC/BGi/PHo; Stoborough 19/07 (1) ABi; Arne 20/07 (1) ABi.

70.011 **Single-dotted Wave** *Idaea dimidiata*. 285 records with a total of 445 adults on 75 days between 05/06 and 15/09, with a peak of 22 adults on 12/07 and 01/08.

70.012 **Treble Brown Spot** *Idaea trigeminata*. 68 records with a total of 95 adults on 42 days between 16/05 and 27/08, with a peak of 9 adults on 06/06.

70.013 **Small Fan-footed Wave** *Idaea biselata*. 254 records with a total of 668 adults on 65 days between 17/06 and 06/10, with a peak of 95 adults on 18/07.

70.015 **Small Scallop** *Idaea emarginata*. Leigh 17/07 (1) GAN; Yetminster 29/07 (1) CRB; Portland Bill 19/07 (1) PBO; Stoborough 20/07 (1) ABi, 14/07 (1) DL.

70.016 **Riband Wave** *Idaea aversata*. 499 records with a total of 1558 adults on 82 days between 17/05 and 28/09, with a peak of 126 adults on 12/07.

70.017 **Portland Ribbon Wave** *Idaea degeneraria*. 36 records with a total of 51 adults on 26 days between 03/06 and 15/09, with a peak of 12 adults on 30/08.

70.018 **Plain Wave** *Idaea straminata*. 18 records with a total of 18 adults on 14 days between 23/06 and 12/08, with a peak of 3 adults on 15/07.

70.023 **Mullein Wave** *Scopula marginepunctata*. 42 records with a total of 58 adults on 29 days between 04/06 and 27/10, with a peak of 12 adults on 19/08.

70.024 **Small Blood-vein** *Scopula imitaria*. 132 records with a total of 161 adults on 69 days between 30/05 and 14/09, with a peak of 12 adults on 16/06.

70.025 **Lesser Cream Wave** *Scopula immutata*. Puddletown 07/07 (1) HWH; Wild Woodbury 02/07 (1) SHg/JCt/DM; Upton 09/07 (1) NJH.

70.027 **Cream Wave** *Scopula floslactata*. 25 records with a total of 29 adults on 18 days between 09/05 and 09/07, with a peak of 4 adults on 17/05.

70.028 **Rosy Wave** *Scopula emutaria*. Hyde 08/07 (1) DT, 06/07 (3) MSP/APF, 01/07 (6) MSP/PSa/DL.

70.029 **Blood-Vein** *Timandra comae*. 300 records with a total of 558 adults on 107 days between 01/05 and 26/10, with a peak of 60 adults on 17/06.

70.030 **Dingy Mocha** *Cyclophora pendularia* NT. 21 records with a total of 16 adults and 15 larvae on 15 days between 01/05 and 18/08, with a peak of 2 adults on 18/07 and 28/07.

70.031 **Mocha** *Cyclophora annularia*. 173 records with a total of 289 adults on 77 days between 21/04 and 04/09, with a peak of 20 adults on 21/07.

70.032 **Birch Mocha** *Cyclophora albipunctata*. 26 records with a total of 44 adults on 23 days between 01/05 and 03/11, with a peak of 9 adults on 18/07.

70.033 **Blair's Mocha** *Cyclophora puppillaria*. 142 records with a total of 217 adults on 96 days between 02/05 and 26/11, with a peak of 13 adults on 19/10.

70.034 **Jersey Mocha** *Cyclophora ruficiliaria*. Abbotsbury 02/08 (1) SHs/CF/JO, 23/08 (5) SHs, 01/09 (2) SHs/CF, 21/07 (1) JRS; Portland 31/07 (1) WS/SMo; Easton 20/08 (1) RFo/DMe; Weymouth, Redlands 12/08 (1) PMH; Preston 01/09 (1) RL; Puddletown 31/07 (1) HWH.

70.036 **Maiden's Blush** *Cyclophora punctaria*. 192 records with a total of 274 adults on 85 days between 22/04 and 22/09, with a peak of 20 adults on 12/08.

70.037 **Clay Triple-lines** *Cyclophora linearia*. 43 records with a total of 53 adults on 34 days between 30/04 and 01/09, with a peak of 6 adults on 12/07.

70.038 **Vestal** *Rhodometra sacraria*. 216 records with a total of 364 adults on 68 days between 19/05 and 13/11, with a peak of 40 adults on 26/10.

70.041 **July Belle** *Scotopteryx luridata*. Preston 18/07 (1), 21/07 (1) RL; Hyde 15/07 (1) DL, 08/07 (1) PC, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP; Stoborough 19/07 (1), 21/07 (1) ABi; Hartland Moor 22/07 (1) ABi.

70.043 **Chalk Carpet** *Scotopteryx bipunctaria*. 32 records with a total of 49 adults on 21 days between 05/07 and 03/09, with a peak of 12 adults on 21/08.

70.045 **Shaded Broad-bar** *Scotopteryx chenopodiata*. 44 records with a total of 55 adults on 29 days between 01/07 and 23/08, with a peak of 8 adults on 01/08.

70.046 **Oblique Carpet** *Orthonama vittata*. Yetminster 24/08 (1) CRB; Puddletown 19/05 (1) HWH.

70.047 **Gem** *Nycterosea obstipata*. Bridport 20/07 (1) HCRW, 02/11 (1), 05/11 (1) APF; Walditch 02/11 (1) MSP; Abbotsbury 23/08 (1) SHs; Coryates 22/05 (1) KHo; Weymouth, Overcombe 14/11 (1) GLt; Dorchester 17/05 (1), 18/05 (1) JED; Puddletown 16/05 (1), 16/07 (1) HWH; Tolpuddle 28/10 (1) JEF; Studland 16/10 (1) IG.

70.049 **Garden Carpet** *Xanthorhoe fluctuata*. 221 records with a total of 267 adults on 123 days between 29/03 and 30/10, with a peak of 9 adults on 23/06.

70.051x *Xanthorhoe spadicearia/ferrugata*. 26 records with a total of 60 adults on 20 days between 17/04 and 25/08, with a peak of 11 adults on 27/07.

70.051 **Red Twin-spot Carpet** *Xanthorhoe spadicearia*. 255 records with a total of 394 adults on 77 days between 12/04 and 10/09, with a peak of 18 adults on 27/07.

70.052 **Dark-barred Twin-spot Carpet** *Xanthorhoe ferrugata* NT. Portesham 18/07 (1) JO; Tolpuddle 27/07 (1), 28/07 (1) JEF.

70.053 **Flame Carpet** *Xanthorhoe designata*. 74 records with a total of 93 adults on 53 days between 06/05 and 21/09, with a peak of 11 adults on 29/06.

70.054 **Silver-ground Carpet** *Xanthorhoe montanata*. 135 records with a total of 200 adults on 48 days between 01/05 and 24/07, with a peak of 18 adults on 06/06.

70.057 **Ruddy Carpet** *Catarhoe rubidata*. Thornford 19/07 (1) NH; Gillingham 16/06 (1) JBe; Ringstead 16/06 (2) DF; Puddletown 28/07 (1) HWH.

70.059 **Yellow Shell** *Campptogramma bilineata*. 110 records with a total of 134 adults on 65 days between 23/05 and 15/09, with a peak of 5 adults on 31/05, 18/07 and 17/08.

- 70.061 **Common Carpet** *Epirrhoe alternata*. 237 records with a total of 321 adults on 93 days between 02/05 and 17/10, with a peak of 20 adults on 12/08.
- 70.062 **Wood Carpet** *Epirrhoe rivata*. Golden Cap 12/07 (1) JAN.
- 70.063 **Galium Carpet** *Epirrhoe galiata*. 57 records with a total of 126 adults on 38 days between 19/05 and 11/09, with a peak of 24 adults on 21/08.
- 70.064 **Cloaked Carpet** *Euphyia biangulata*. Wambrook 12/07 (6) PNB; Chedington 09/07 (1) NS/JO/TN/AG; Mapperton 18/07 (1) CF/CT; West Moors 13/07 (1) NW; Lyme Regis 09/06 (1), 09/09 (1) PNB; Golden Cap 05/07 (1) PNB, 12/07 (1) JAN; Bridport 17/07 (1) APF; Mapperton 17/06 (1) CF; Black Down 08/07 (1) PHS/JO; East Stoke 08/06 (1), 13/07 (1), 02/08 (1) AS; Longham 09/07 (1) MO.
- 70.065 **Sharp-angled Carpet** *Euphyia unangulata*. 17 records with a total of 27 adults on 10 days between 01/06 and 06/09, with a peak of 11 adults on 17/06.
- 70.066 **Shoulder Stripe** *Earophila badiata*. 25 records with a total of 33 adults on 17 days between 15/03 and 17/06, with a peak of 6 adults on 17/06.
- 70.067 **Streamer** *Anticlea derivata*. 25 records with a total of 27 adults on 16 days between 11/04 and 16/05, with a peak of 3 adults on 12/04 and 30/04.
- 70.068 **Beautiful Carpet** *Mesoleuca albicillata*. Chedington 09/07 (1) NS/JO/TN/AG; Ryewater 01/08 (2) WTF; Abbotsbury 29/07 (1) JRS.
- 70.069 **Dark Spinach** *Pelurga comitata* VU. Weymouth, Overcombe 16/08 (1) GLt.
- 70.070 **Mallow** *Larentia clavaria*. Yetminster 22/10 (1) CRB; Bridport 30/10 (1) APF; Walditch 14/10 (1), 20/10 (1) MSP; Abbotsbury 25/10 (1) SHs/LCP, 26/10 (3) MCT/LCP, 26/10 (1) JRS; Weston 26/10 (3) JW; Portland 29/10 (1) MBm; Weymouth, Overcombe 21/10 (1) GLt; Preston 26/10 (1) RL; East Stoke 13/10 (1), 14/10 (3) AS; Wareham 28/10 (1) RWA.
- 70.074 **July Highflyer** *Hydriomena furcata*. 113 records with a total of 199 adults on 38 days between 15/06 and 12/08, with a peak of 39 adults on 12/07.
- 70.075 **May Highflyer** *Hydriomena impluviata*. 53 records with a total of 79 adults on 28 days between 22/04 and 23/06, with a peak of 15 adults on 01/06.
- 70.077 **Pine Carpet** *Pennithera firmata*. 73 records with a total of 177 adults on 49 days between 10/04 and 09/11, with a peak of 44 adults on 05/10.
- 70.079 **Spruce Carpet** *Thera britannica*. 62 records with a total of 75 adults on 45 days between 15/03 and 17/11, with a peak of 4 adults on 19/10.
- 70.081 **Grey Pine Carpet** *Thera obeliscata*. 116 records with a total of 228 adults on 83 days between 26/03 and 25/11, with a peak of 19 adults on 03/05.
- 70.083 **Cypress Carpet** *Thera cupressata*. 48 records with a total of 51 adults on 30 days between 16/05 and 13/11, with a peak of 4 adults on 4 days between 22/06 and 11/11.
- 70.084 **Blue-bordered Carpet** *Plemyria rubiginata*. 68 records with a total of 81 adults and 4 eggs on 30 days between 02/02 and 03/08, with a peak of 13 adults on 12/07.
- 70.085 **Barred Yellow** *Cidaria fulvata*. 33 records with a total of 40 adults on 18 days between 08/06 and 09/07, with a peak of 6 adults on 17/06.
- 70.086 **Broken-barred Carpet** *Electrophaes corylata*. 57 records with a total of 67 adults on 31 days between 28/04 and 09/07, with a peak of 8 adults on 03/06.
- 70.087 **Purple Bar** *Cosmorhoe ocellata*. 73 records with a total of 78 adults on 51 days between 09/05 and 31/08, with a peak of 7 adults on 12/08.
- 70.089 **Phoenix** *Eulithis prunata*. 38 records with a total of 47 adults on 26 days between 09/06 and 14/08, with a peak of 9 adults on 18/07.

70.090 **Chevron** *Eulithis testata*. Mapperton 18/07 (2) CF/CT; The Spittles 18/07 (1) PNB; Coryates 10/07 (1) KHO; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO; Wareham Forest 28/07 (1), 22/08 (1) PSa; East Holme 02/08 (1) WS/SMo; Hartland Moor 06/07 (2) EWIB; Corfe Castle 01/08 (1) MWa.

70.092 **Spinach** *Eulithis mellinata*. Bear Cross 09/06 (1) TGG.

70.093 **Barred Straw** *Gandaritis pyraliata*. 169 records with a total of 292 adults on 46 days between 23/05 and 26/07, with a peak of 25 adults on 29/06.

70.094 **Small Phoenix** *Ecliptopera silaceata*. 139 records with a total of 268 adults on 73 days between 11/04 and 21/09, with a peak of 27 adults on 03/08.

70.095 **Red-Green Carpet** *Chloroclysta siterata*. 189 records with a total of 330 adults on 72 days between 01/01 and 22/12, with a peak of 32 adults on 11/11.

70.097 **Common Marbled Carpet** *Dysstroma truncata*. 418 records with a total of 760 adults on 129 days between 18/04 and 13/11, with a peak of 38 adults on 06/06.

70.098 **Dark Marbled Carpet** *Dysstroma citrata*. Corscombe 03/08 (4) JCt/DM; Golden Cap 02/08 (1) PNB; Mapperton 18/07 (1) CF/CT.

70.099 **Beech-green Carpet** *Colostygia olivata*. Wambrook 21/08 (2) PNB; Tout Quarry 21/08 (8) RFo/DMe; Portland 01/08 (1) WS/SMo; Easton 19/08 (8) RFo/DMe; Portland, Grove 22/08 (2) RFo/DMe.

70.100 **Green Carpet** *Colostygia pectinataria*. 305 records with a total of 604 adults on 80 days between 21/04 and 04/10, with a peak of 62 adults on 20/05.

70.101 **Mottled Grey** *Colostygia multistrigaria*. Fontmell Down 12/04 (1) JCt/DM/BA, 29/03 (2) JCt; Weymouth, Redlands 22/03 (1) PMH.

70.103 **Water Carpet** *Lampropteryx suffumata*. 17 records with a total of 23 adults on 13 days between 15/03 and 10/05, with a peak of 6 adults on 11/04.

70.104 **Devon Carpet** *Lampropteryx otregiata*. East Stoke 14/09 (1) JHC.

70.105 **Northern Winter Moth** *Operophtera fagata*. Puddletown 22/11 (1) HWH.

70.106 **Winter Moth** *Operophtera brumata*. 26 records with a total of 32 adults and 1 larva on 18 days between 01/01 and 31/12, with a peak of 4 adults on 26/11, 21/12 and 30/12.

70.107x *Epirrita dilutata* agg. 103 records with a total of 227 adults on 32 days between 11/10 and 26/11, with a peak of 22 adults on 28/10 and 12/11.

70.107 **November Moth** *Epirrita dilutata*. Bridport 19/10 (1) APF; Abbotsbury 26/10 (1) MCT/LCP (gen. det.)

70.111 **Small White Wave** *Asthenes albulata*. Mapperton 17/06 (1) CF; Lyme Regis 09/05 (1), 12/05 (2), 15/05 (1), 25/05 (1), 19/07 (1), 24/07 (1) PNB; Abbotsbury 19/08 (1) JRS; Mapperton 20/05 (1) CF/CT; Weymouth, Redlands 15/05 (1), 22/07 (1) PMH; Puddletown 03/05 (1) HWH; Briantspuddle 04/06 (1) JDM; Studland 13/08 (1) GW.

70.112 **Dingy Shell** *Euchoeca nebulata*. 36 records with a total of 49 adults on 20 days between 25/05 and 24/08, with a peak of 13 adults on 12/07.

70.113 **Waved Carpet** *Hydrelia sylvata*. Wambrook 06/06 (1), 12/07 (14) PNB; Hooke Park 23/06 (27) SHs/CF.

70.114 **Small Yellow Wave** *Hydrelia flammeolaria*. 59 records with a total of 71 adults on 36 days between 15/05 and 01/08, with a peak of 8 adults on 06/07.

70.118 **Brown Scallop** *Philereme vetulata*. Yetminster 11/07 (1) CRB; Holwell 06/07 (1) AM; Dorchester 16/08 (1) JED; Puddletown 30/06 (1), 09/07 (1) HWH.

70.119 **Dark Umber** *Philereme transversata*. Leigh 17/07 (1) GAN; Yetminster 10/07 (1), 20/07 (1) CRB; Pimperne 03/07 (1) CAA; Bridport 18/07 (1) APF; Bradpole 19/07 (1) GMH; Mapperton 18/07 (1) CF/CT; Coryates 15/07 (1) KHo; Weymouth, Redlands 22/07 (1) PMH; Weymouth, Overcombe 22/07 (1) GLt; Puddletown 10/07 (1), 17/07 (1), 21/07 (1) HWH; Briantspuddle 12/07 (1), 13/07 (1) JDM.

70.121 **Scallop Shell** *Rheumaptera undulata*. 28 records with a total of 29 adults on 18 days between 15/06 and 21/07, with a peak of 4 adults on 08/07.

70.124 **Barberry Carpet** *Pareulype berberata* CR. Pimperne 19/08 (51 larvae) over several sites, MSP/APF.

70.126 **Small Waved Umber** *Horisme vitalbata*. 62 records with a total of 83 adults on 48 days between 12/04 and 28/08, with a peak of 6 adults on 20/07.

70.127x *Horisme tersata/radicaria*. 20 records with a total of 24 adults on 18 days between 26/05 and 01/09, with a peak of 3 adults on 05/07.

70.127 **Fern** *Horisme tersata*. The Spittles 18/07 (7) PNB; Bridport 06/07 (1) APF; Swyre 12/07 (1) MJH; Long Bredy 15/06 (1) MJ; Preston 22/08 (1) RL; Durlston Country Park 27/07 (1), 28/07 (1) ECs; Swanage 05/07 (1), 12/07 (5), 15/08 (1) PE.

70.128 **Pretty Chalk Carpet** *Melanthia procellata*. 30 records with a total of 34 adults on 24 days between 09/05 and 24/08, with a peak of 3 adults on 09/07 and 21/07.

70.129 **Dentated Pug** *Anticollix sparsata*. Wareham Forest 22/08 (1) PSa.

70.130 **Chimney Sweeper** *Odezia atrata*. Minterne Magna 25/05 (3) RMW/MHW/FW; Kingcombe Meadows 03/06 (4) JCt; Corfe Common 11/06 (9) PJF.

70.131 **Twin-spot Carpet** *Mesotype didymata*. Wambrook 12/07 (1) PNB; Black Down 08/07 (1) PHS/JO.

70.132 **Rivulet** *Perizoma affinitata*. 42 records with a total of 59 adults on 25 days between 19/05 and 03/08, with a peak of 8 adults on 01/06 and 18/07.

70.133 **Small Rivulet** *Perizoma alchemillata*. 73 records with a total of 95 adults on 36 days between 15/05 and 15/08, with a peak of 11 adults on 18/07.

70.134 **Barred Rivulet** *Perizoma bifaciata*. Southwell 14/07 (1), 18/07 (2), 22/07 (1) DS; Weston 12/07 (1) JW; Portland 31/07 (2) WS/SMo; Corfe Castle 01/08 (1) MWa; Durlston Country Park 28/07 (3) ECs.

70.137 **Grass Rivulet** *Perizoma albulata*. Fontmell Down 18/05 (1) JCt; Gillingham 05/06 (1) JBe.

70.138 **Sandy Carpet** *Perizoma flavofasciata*. 60 records with a total of 71 adults on 34 days between 03/05 and 14/08, with a peak of 9 adults on 23/06.

70.141 **Double-striped Pug** *Gymnoscelis rufifasciata*. 766 records with a total of 1880 adults on 214 days between 01/01 and 30/12, with a peak of 114 adults on 13/08.

70.142 **V-Pug** *Chloroclystis v-ata*. 161 records with a total of 231 adults on 66 days between 28/03 and 25/08, with a peak of 37 adults on 12/07.

70.143 **Sloe Pug** *Pasiphila chloerata*. Holwell 07/06 (1) AM; Durweston 10/06 (1) DF; Weymouth 02/06 (1) DF; Upton Country Park 23/06 (1) TGG.

70.144 **Green Pug** *Pasiphila rectangulata*. 150 records with a total of 208 adults on 45 days between 09/05 and 28/07, with a peak of 24 adults on 16/06.

70.146 **Haworth's Pug** *Eupithecia haworthiata*. 42 records with a total of 69 adults on 22 days between 08/06 and 02/08, with a peak of 20 adults on 18/07.

70.147 **Slender Pug** *Eupithecia tenuiata*. 19 records with a total of 19 adults on 14 days between 25/05 and 27/07, with a peak of 4 adults on 18/07.

- 70.148 **Maple Pug** *Eupithecia inturbata* EN. 30 records with a total of 39 adults on 19 days between 07/07 and 30/08, with a peak of 7 adults on 19/07.
- 70.150 **Toadflax Pug** *Eupithecia linariata* NT. 23 records with a total of 25 adults on 20 days between 24/05 and 01/09, with a peak of 3 adults on 17/08 and 21/08.
- 70.151 **Foxglove Pug** *Eupithecia pulchellata*. 90 records with a total of 110 adults on 44 days between 03/05 and 23/08, with a peak of 10 adults on 16/06.
- 70.152 **Channel Islands Pug** *Eupithecia ultimaria*. Walditch 12/08 (1) MSP; Abbotsbury 18/07 (1) SHs, 21/07 (2), 10/08 (1) JRS; Weymouth, Redlands 21/07 (1) PMH.
- 70.156 **Brindled Pug** *Eupithecia abbreviata*. 113 records with a total of 235 adults on 47 days between 21/03 and 06/06, with a peak of 28 adults on 11/04.
- 70.157 **Oak-tree Pug** *Eupithecia dodoneata*. 88 records with a total of 121 adults on 40 days between 04/04 and 22/06, with a peak of 17 adults on 07/05.
- 70.159 **Cypress Pug** *Eupithecia phoeniceata*. 41 records with a total of 46 adults on 32 days between 17/06 and 05/11, with a peak of 4 adults on 01/09 and 14/09.
- 70.160 **White-spotted Pug** *Eupithecia tripunctaria* NT. 44 records with a total of 51 adults on 35 days between 21/04 and 16/08, with a peak of 8 adults on 27/07.
- 70.162 **Dwarf Pug** *Eupithecia tantillaria*. Dorchester 17/06 (1) JED (gen. det. PHS); Puddletown 15/05 (1), 16/05 (1) HWH; Wareham Forest 09/05 (1), 10/05 (1), 12/05 (1), 13/05 (1) PSa.
- 70.166 **Plain Pug** *Eupithecia simpliciatata*. Bradpole 10/07 (1) GMH; Weymouth 20/07 (1), 21/07 (1) DF; Weymouth, Redlands 18/07 (2), 22/07 (1) PMH; Preston 18/07 (1) RL.
- 70.168 **Narrow-winged Pug** *Eupithecia nanata*. 69 records with a total of 196 adults on 54 days between 04/04 and 01/09, with a peak of 19 adults on 03/05 and 05/05.
- 70.169 **Angle-barred Pug** *Eupithecia innotata*. Coryates 11/08 (1), 26/08 (1) KHo; Puddletown 09/05 (1) HWH.
- 70.170 **Marbled Pug** *Eupithecia irriguata*. Puddletown 09/05 (1) HWH.
- 70.171 **Ochreous Pug** *Eupithecia indigata*. 20 records with a total of 59 adults on 16 days between 25/04 and 23/06, with a peak of 7 adults on 03/05 and 02/06.
- 70.172 **Thyme Pug** *Eupithecia distinctaria*. Weston 14/06 (2), 16/06 (1) JW.
- 70.173 **Lime-speck Pug** *Eupithecia centaureata*. 234 records with a total of 392 adults and 1 larva on 90 days between 02/05 and 14/09, with a peak of 34 adults on 15/08.
- 70.174 **Pinion-spotted Pug** *Eupithecia insigniata*. Mapperton 17/06 (2) CF.
- 70.176 **Freyer's Pug** *Eupithecia intricata*. 17 records with a total of 22 adults on 13 days between 10/05 and 15/07, with a peak of 5 adults on 02/06.
- 70.179 **Wormwood Pug** *Eupithecia absinthiata*. 51 records with a total of 68 adults on 32 days between 16/06 and 23/08, with a peak of 12 adults on 18/07.
- 70.181 **Valerian Pug** *Eupithecia valerianata*. Puddletown 07/06 (1), 15/06 (1) HWH; Tolpuddle 17/06 (1) JEF.
- 70.182 **Currant Pug** *Eupithecia assimilata*. 57 records with a total of 76 adults on 41 days between 04/05 and 25/08, with a peak of 9 adults on 12/08.
- 70.183 **Common Pug** *Eupithecia vulgata*. 172 records with a total of 267 adults on 62 days between 05/04 and 12/08, with a peak of 20 adults on 19/05.
- 70.184 **Mottled Pug** *Eupithecia exiguata*. 46 records with a total of 54 adults on 28 days between 05/04 and 07/07, with a peak of 5 adults on 20/05.

- 70.187 **Tawny Speckled Pug** *Eupithecia icterata* NT. Langton Matravers 20/08 (1) JPK; Poole 29/07 (1) PFi.
- 70.188 **Bordered Pug** *Eupithecia succenturiata* NT. Puddletown 05/07 (1), 6 between 05/07 and 03/08, HWH; Broadstone 02/07 (1) NW.
- 70.189 **Shaded Pug** *Eupithecia subumbrata*. Bradpole 23/06 (1) GMH; Southwell 15/06 (1) DS; Puddletown 15/06 (1) HWH.
- 70.190 **Grey Pug** *Eupithecia subfuscata* NT. 47 records with a total of 65 adults on 27 days between 03/05 and 28/07, with a peak of 7 adults on 15/06 and 23/06.
- 70.192 **Treble-bar** *Aplocera plagiata*. 16 records with a total of 16 adults on 15 days between 01/05 and 20/09, with a peak of 2 adults on 26/08.
- 70.195 **Streak** *Chesias legatella*. Abbotsbury 26/10 (1) MCT/LCP; Preston 11/11 (1) RL; Wareham Forest 28/10 (1), 30/10 (1) PSa; Merley 14/10 (1) MHB.
- 70.198 **Seraphim** *Lobophora halterata*. Kingcombe Meadows 02/06 (1) JCt/DM; Tolpuddle 03/05 (1) JEF; Wareham Forest 17/05 (1) PSa; Upton Country Park 25/04 (1), 04/05 (1) NW.
- 70.199 **Small Seraphim** *Pterapherapteryx sexalata*. 34 records with a total of 40 adults on 23 days between 06/05 and 23/08, with a peak of 7 adults on 22/06.
- 70.200 **Yellow-barred Brindle** *Acasis viretata*. 114 records with a total of 135 adults on 64 days between 21/03 and 04/09, with a peak of 8 adults on 14/05, 15/05 and 20/05.
- 70.202 **Early Tooth-striped** *Trichopteryx carpinata*. 31 records with a total of 57 adults on 18 days between 28/03 and 06/05, with a peak of 15 adults on 28/03.
- 70.203 **Orange Underwing** *Archiearis parthenias*. Coombe Heath 09/04 (1) SHs; Tonerspuddle Heath 10/04 (1) SHs.
- 70.205 **Magpie Moth** *Abraxas grossulariata*. 287 records with a total of 671 adults on 73 days between 17/05 and 28/08, with a peak of 51 adults on 12/08.
- 70.206 **Clouded Magpie** *Abraxas sylvata*. Winterborne Stickland 16/07 (1) JS; Bridport 09/08 (1) HCRW; Abbotsbury 21/07 (1) JRS; Puddletown 31/07 (1) HWH.
- 70.207 **Clouded Border** *Lomaspilis marginata*. 337 records with a total of 653 adults and 7 larvae on 87 days between 21/04 and 23/08, with a peak of 55 adults on 12/07.
- 70.208 **Scorched Carpet** *Ligdia adustata*. 118 records with a total of 159 adults on 71 days between 10/04 and 28/08, with a peak of 13 adults on 06/06.
- 70.211 **Peacock Moth** *Macaria notata*. Portland Bill 13/08 (1) PBO; Portesham 18/07 (1) JO.
- 70.212 **Sharp-angled Peacock** *Macaria alternata*. 258 records with a total of 356 adults on 95 days between 21/04 and 29/08, with a peak of 21 adults on 02/08.
- 70.214 **Tawny-barred Angle** *Macaria liturata*. 49 records with a total of 70 adults on 37 days between 07/05 and 12/09, with a peak of 7 adults on 22/08.
- 70.218 **Latticed Heath** *Chiasmia clathrata* NT. Upwey 12/09 (1) AJC; Sutton Poyntz 26/10 (1) JCa/SCa.
- 70.221 **Little Thorn** *Cepphis advenaria*. Durweston 26/05 (3) DF; Ashley Wood 31/05 (1) JCt; Tolpuddle 17/05 (1), 19/05 (1) JEF; Briantspuddle 20/05 (1) JDM.
- 70.222 **Brown Silver-line** *Petrophora chlorosata*. 110 records with a total of 307 adults on 51 days between 22/04 and 30/07, with a peak of 35 adults on 20/05.
- 70.223 **Barred Umber** *Plagodis pulveraria*. Minterne Magna 03/06 (1) CF; Durweston 26/05 (1), 10/06 (1) DF; Mapperton 01/06 (1) JO/CF, 01/06 (1) CF.



- 70.224 **Scorched Wing** *Plagodis dolabraria*. 141 records with a total of 246 adults on 50 days between 04/05 and 13/07, with a peak of 36 adults on 06/06.
- 70.225 **Horse Chestnut** *Pachycnemia hippocastanaria*. 39 records with a total of 90 adults on 33 days between 02/03 and 19/10, with a peak of 25 adults on 25/06.
- 70.226 **Brimstone Moth** *Opisthograptis luteolata*. 992 records with a total of 2620 adults on 175 days between 28/03 and 28/10, with a peak of 105 adults on 13/08.
- 70.227 **Bordered Beauty** *Epione repandaria*. 54 records with a total of 59 adults on 33 days between 16/06 and 11/09, with a peak of 6 adults on 18/07.
- 70.229 **Speckled Yellow** *Pseudopanthera macularia*. Lankham Bottom 19/05 (1) RHy; Cerne Abbas 21/05 (1), 21/05 (3) RBs; Ryewater 21/06 (1) GAN; Turnworth 28/05 (2) RBs; Golden Cap 13/05 (4), 20/05 (1) PNB; Powerstock Common 17/05 (6) PMH; West Lulworth 03/06 (2) CMr.
- 70.231 **Lilac Beauty** *Apeira syringaria*. 17 records with a total of 20 adults on 15 days between 11/06 and 27/10, with a peak of 3 adults on 16/06.
- 70.233 **August Thorn** *Ennomos quercinaria*. 17 records with a total of 20 adults on 13 days between 13/07 and 24/08, with a peak of 3 adults on 22/07.
- 70.234 **Canary-shouldered Thorn** *Ennomos alniaria*. 157 records with a total of 247 adults on 58 days between 11/07 and 22/09, with a peak of 16 adults on 13/08.
- 70.235 **Dusky Thorn** *Ennomos fuscantaria* NT. 339 records with a total of 1122 adults on 67 days between 17/07 and 27/10, with a peak of 65 adults on 14/08.
- 70.236 **September Thorn** *Ennomos erosaria* NT. 39 records with a total of 63 adults on 25 days between 09/07 and 05/09, with a peak of 10 adults on 12/08 and 23/08.
- 70.237 **Early Thorn** *Selenia dentaria*. 376 records with a total of 617 adults on 125 days between 02/02 and 13/09, with a peak of 23 adults on 12/07 and 21/07.
- 70.238 **Lunar Thorn** *Selenia lunularia*. Yetminster 22/05 (1) CRB.
- 70.239 **Purple Thorn** *Selenia tetralunaria*. 59 records with a total of 71 adults on 40 days between 28/03 and 18/08, with a peak of 8 adults on 11/04.
- 70.240 **Scalloped Hazel** *Odontopera bidentata*. 49 records with a total of 69 adults on 28 days between 30/04 and 21/06, with a peak of 9 adults on 20/05.
- 70.241 **Scalloped Oak** *Crocallis elinguaris*. 149 records with a total of 218 adults and 1 larva on 54 days between 09/05 and 07/09, with a peak of 20 adults on 12/07.
- 70.243 **Swallow-tailed Moth** *Ourapteryx sambucaria*. 138 records with a total of 229 adults on 39 days between 16/06 and 27/10, with a peak of 43 adults on 18/07.
- 70.244 **Feathered Thorn** *Colotois pennaria*. 105 records with a total of 242 adults on 31 days between 12/10 and 23/12, with a peak of 60 adults on 12/11.
- 70.245 **March Moth** *Alsophila aescularia*. 72 records with a total of 120 adults on 28 days between 01/02 and 20/04, with a peak of 19 adults on 04/04.
- 70.246 **Small Brindled Beauty** *Apocheima hispidaria*. Holwell 24/02 (2) AM.
- 70.247 **Pale Brindled Beauty** *Phigalia pilosaria* VU. Lyme Regis 08/02 (1) PNB; Puddletown 27/01 (1), 28/01 (1), 08/02 (1), 15/02 (1), 28/02 (1) HWH; Tolpuddle 07/02 (1) JEF.
- 70.248 **Brindled Beauty** *Lycia hirtaria*. 205 records with a total of 568 adults on 49 days between 21/03 and 26/05, with a peak of 80 adults on 23/04.
- 70.251 **Oak Beauty** *Biston strataria*. 125 records with a total of 207 adults on 40 days between 15/01 and 26/04, with a peak of 19 adults on 26/03.

- 70.252 **Peppered Moth** *Biston betularia*. 325 records with a total of 545 adults on 88 days between 25/04 and 21/08, with a peak of 35 adults on 17/06.
- 70.253 **Spring Usher** *Agriopis leucophaearia*. Holwell 03/02 (1), 09/02 (1) AM; Lyme Regis 08/02 (1) PNB; Powerstock Common 28/01 (1) MSP/APF; Puddletown 10/02 (1) HWH; Tolpuddle 07/02 (1) JEF; Corfe Castle 08/02 (1) MWa; Longham 19/02 (1) MO.
- 70.254 **Scarce Umber** *Agriopis aurantiaria*. Leigh 26/11 (14) JO/CF; Holwell 26/11 (1) AM.
- 70.255 **Dotted Border** *Agriopis marginaria*. 46 records with a total of 54 adults on 31 days between 28/01 and 06/05, with a peak of 10 adults on 21/03.
- 70.256 **Mottled Umber** *Erannis defoliaria* VU. 17 records with a total of 20 adults on 15 days between 01/01 and 22/12, with a peak of 3 adults on 04/11 and 25/11.
- 70.257 **Waved Umber** *Menophra abruptaria*. 95 records with a total of 117 adults on 37 days between 28/03 and 28/10, with a peak of 8 adults on 30/04 and 07/05.
- 70.258 **Willow Beauty** *Peribatodes rhomboidaria*. 896 records with a total of 1999 adults on 150 days between 02/05 and 27/10, with a peak of 90 adults on 17/06.
- 70.262 **Bordered Grey** *Selidosema brunnearia*. West Holme 12/08 (1) SHs; Hyde 06/08 (5) PSa, 03/08 (2) WS/SMo.
- 70.263 **Ringed Carpet** *Cleora cinctaria*. Briantspuddle 30/04 (1) JDM; Wareham Forest 25/04 (4), 27/04 (7) PSa; 01/05 (11) DL/PSa/RF; 03/05 (7), 05/05 (9), 08/05 (1), 09/05 (3), 10/05 (2), 17/05 (1), 18/05 (1) PSa; Upton 24/04 (1) NJH.
- 70.264 **Satin Beauty** *Deileptenia ribeata*. 16 records with a total of 27 adults on 12 days between 23/06 and 15/08, with a peak of 8 adults on 06/07.
- 70.265 **Mottled Beauty** *Alcis repandata*. 76 records with a total of 132 adults on 39 days between 01/06 and 20/08, with a peak of 15 adults on 29/06.
- 70.268 **Pale Oak Beauty** *Hypomecis punctinalis*. Minterne Magna 03/06 (1) MT; Swanage 16/06 (1) PE.
- 70.270x *Ectropis bistorta/crepuscularia*. Thornford 15/07 (1) NH.
- 70.270 **Engrailed** *Ectropis crepuscularia*. 75 records with a total of 142 adults on 51 days between 28/03 and 06/10, with a peak of 16 adults on 11/04 and 12/07.
- 70.272 **Square Spot** *Paradarisa consonaria*. Golden Cap 03/05 (1) PNB; Abbotsbury 06/06 (1) JRS.
- 70.273 **Brindled White-spot** *Parectropis similaria*. Sutton Poyntz 17/06 (1) JCa/SCa; Hyde 08/07 (1) DL/CT/CF/PC/MB/DT; Wareham Forest 01/07 (1) DL/PSa.
- 70.274 **Grey Birch** *Aethalura punctulata*. Golden Cap 19/05 (2) APF; Wareham Forest 10/04 (1) DL, 01/05 (1) DL/PSa/RF, 03/05 (1), 05/05 (1), 08/05 (1), 16/05 (1), 17/05 (1), 18/05 (1), 26/05 (1) PSa.
- 70.275 **Common Heath** *Ematurga atomaria*. 24 records with a total of 41 adults on 18 days between 17/04 and 18/07, with a peak of 6 adults on 29/06.
- 70.276 **Bordered White** *Bupalus piniaria*. Lyme Regis 06/07 (1) PNB; Charmouth 05/07 (1) JHC; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 08/07 (1) DL/CT/CF/PC/MB/DT, 01/07 (1) MSP/PSa/DL; Wareham Forest 02/06 (2), 22/06 (1), 18/07 (2) PSa, 01/07 (1) DL/PSa, 15/07 (1) DL/PC/BGi/PHo; Upton 02/06 (1) NJH; Poole 20/05 (1) PFi.
- 70.277 **Common White Wave** *Cabera pusaria*. 145 records with a total of 198 adults on 73 days between 02/05 and 29/08, with a peak of 11 adults on 17/06.
- 70.278 **Common Wave** *Cabera exanthemata*. 224 records with a total of 361 adults on 95 days between 23/04 and 12/09, with a peak of 41 adults on 12/08.

70.279 **White-pinion Spotted** *Lomographa bimaculata*. 16 records with a total of 24 adults on 14 days between 03/05 and 28/06, with a peak of 6 adults on 03/05 and 20/05.

70.280 **Clouded Silver** *Lomographa temerata*. 153 records with a total of 276 adults on 52 days between 03/05 and 24/08, with a peak of 30 adults on 12/07.

70.282 **Early Moth** *Theria primaria* VU. Yetminster 09/02 (1) CRB; Coryates 13/03 (1), 14/03 (3), 15/03 (4), 16/03 (1), 22/03 (1) KHo; Weymouth, Redlands 24/03 (1) DCD; Weymouth, Overcombe 15/03 (1) GLt; Puddletown 29/01 (1), 30/01 (1), 03/02(1), 04/03 (1), 16/03 (1) HWH; Tolpuddle 28/03 (1) JEF.

70.283 **Light Emerald** *Campaea margaritaria*. 316 records with a total of 522 adults on 103 days between 14/05 and 20/10, with a peak of 25 adults on 01/09.

70.284 **Barred Red** *Hylaea fasciaria*. 18 records with a total of 18 adults on 15 days between 09/05 and 01/09, with a peak of 2 adults on 09/07, 20/07 and 01/09.

70.287 **Annulet** *Charissa obscurata*. 29 records with a total of 167 adults and 2 larvae on 17 days between 18/01 and 03/09, with a peak of 69 adults on 19/08.

70.288 **Brussels Lace** *Cleorodes lichenaria*. 360 records with a total of 745 adults and 1 larva on 76 days between 20/05 and 21/09, with a peak of 68 adults on 16/06.

70.294 **Yellow Belle** *Aspitates ochrearia*. 24 records with a total of 38 adults on 20 days between 07/05 and 11/09, with a peak of 11 adults on 19/05.

70.295 **Grass Wave** *Perconia strigillaria*. Wareham Forest 20/05 (1), 02/06 (1) PSa.

70.297 **Grass Emerald** *Pseudoterpna pruinata*. 35 records with a total of 50 adults on 21 days between 16/06 and 03/09, with a peak of 9 adults on 18/07.

70.299 **Large Emerald** *Geometra papilionaria*. 34 records with a total of 43 adults on 20 days between 23/06 and 03/08, with a peak of 8 adults on 12/07.

70.300 **Blotched Emerald** *Comibaena bajularia*. Chedington 09/07 (1) NS/JO/TN/AG; Bracketts Coppice 08/06 (1) JCt/DM; Leigh 17/06 (1) GAN; Yetminster 15/06 (1), 16/06 (1) CRB; Ryewater 16/06 (4) WTF, 21/06 (2) GAN; Pamphill 17/06 (1) EE; Upton 22/06 (1) NJH.

70.302 **Small Emerald** *Hemistola chrysoprasaria*. 49 records with a total of 64 adults on 27 days between 18/05 and 03/08, with a peak of 6 adults on 11/07.

70.303 **Little Emerald** *Jodis lactearia*. Wambrook 12/07 (1) PNB; Portesham 25/05 (1) JBk.

70.305 **Common Emerald** *Hemitea aestivaria*. 124 records with a total of 173 adults on 46 days between 02/06 and 28/08, with a peak of 16 adults on 23/06, 12/07 and 18/07.

70.306 **Small Grass Emerald** *Chlorissa viridata*. Hyde 23/07 (1) DL, 08/07 (1) DL/CT/CF/PC/MB/DT 25/06 (1) DL; Wareham Forest 02/06 (1) PSa, 01/07 (1) DL/PSa.

## NOTODONTIDAE

71.003 **Puss Moth** *Cerura vinula*. 39 records with a total of 49 adults and 1 pupa on 23 days between 18/01 and 05/07, with a peak of 6 adults on 03/06.

71.005 **Sallow Kitten** *Furcula furcula*. 60 records with a total of 78 adults on 34 days between 11/05 and 18/08, with a peak of 13 adults on 02/08.

71.006 **Alder Kitten** *Furcula bicuspis*. Lyme Regis 20/05 (1) PNB; Golden Cap 03/08 (3) JAN; Golden Cap 03/05 (1), 02/08 (1) PNB; Bridport 19/05 (1) LCP; Bridport 08/05 (1) HCRW; Bridport 05/05 (1) APF.

71.007 **Poplar Kitten** *Furcula bifida*. Puddletown 26/05 (1) HWH.

71.009 **Lobster Moth** *Stauropus fagi*. 60 records with a total of 126 adults on 31 days between 30/04 and 31/07, with a peak of 36 adults on 23/06.

71.010 **Marbled Brown** *Drymonia dodonaea*. Girdler's Coppice 07/05 (1) Jct/DM; Durweston 26/05 (1) DF; Bridport 08/05 (1) LCP; Bridport 14/04 (1) HCRW; Puddletown 09/06 (1) HWH; Wareham Forest 09/05 (1), 20/05 (1), 02/06 (1) PSa; East Holme 02/06 (1) DL; Upton Country Park 02/06 (3), 16/06 (1) TGG.

71.011 **Lunar Marbled Brown** *Drymonia ruficornis*. 41 records with a total of 59 adults on 22 days between 11/04 and 09/05, with a peak of 7 adults on 17/04.

71.012 **Iron Prominent** *Notodonta dromedarius*. 106 records with a total of 125 adults on 58 days between 26/03 and 23/08, with a peak of 11 adults on 02/08.

71.013 **Pebble Prominent** *Notodonta ziczac*. 232 records with a total of 320 adults and 1 larva on 89 days between 19/04 and 23/08, with a peak of 32 adults on 03/05.

71.016 **Great Prominent** *Peridea anceps*. 93 records with a total of 193 adults on 39 days between 10/04 and 03/06, with a peak of 27 adults on 23/04.

71.017 **Swallow Prominent** *Pheosia tremula*. 114 records with a total of 145 adults on 64 days between 28/03 and 24/08, with a peak of 10 adults on 02/08.

71.018 **Lesser Swallow Prominent** *Pheosia gnoma*. 95 records with a total of 141 adults on 65 days between 13/04 and 22/12, with a peak of 8 adults on 03/05 and 02/08.

71.020 **Pale Prominent** *Pterostoma palpina*. 127 records with a total of 148 adults on 66 days between 11/04 and 22/08, with a peak of 8 adults on 02/08 and 03/08.

71.021 **Coxcomb Prominent** *Ptilodon capucina*. 69 records with a total of 95 adults on 50 days between 17/04 and 21/08, with a peak of 15 adults on 02/08.

71.023 **Scarce Prominent** *Odontosia carmelita*. Wareham Forest 27/04 (3), 05/05 PSa; Wareham Forest 01/05 (4) DL/PSa/RF.

71.025 **Buff-tip** *Phalera bucephala*. 472 records with a total of 875 adults on 93 days between 30/04 and 18/08, with a peak of 47 adults on 12/07.

71.027 **Chocolate-tip** *Clostera curtula*. 62 records with a total of 66 adults on 37 days between 28/03 and 03/08, with a peak of 5 adults on 04/05.

## EREBIDAE

72.001 **Herald** *Scoliopteryx libatrix*. 57 records with a total of 57 adults on 44 days between 18/02 and 10/08, with a peak of 4 adults on 18/07.

72.002 **Straw Dot** *Rivula sericealis*. 524 records with a total of 1769 adults on 126 days between 16/05 and 29/10, with a peak of 169 adults on 17/06.

72.003 **Snout** *Hypena proboscidalis*. 450 records with a total of 940 adults on 127 days between 09/05 and 11/11, with a peak of 57 adults on 17/06.

72.004 **Buttoned Snout** *Hypena rostralis*. Tolpuddle 20/09 (1) JEF; Tolpuddle 05/11 (1) JEF; Merley 21/07 (1) PZ.

72.006 **Bloxworth Snout** *Hypena obsitalis*. 16 records with a total of 18 adults on 16 days between 04/02 and 19/12, with a peak of 2 adults on 17/04 and 18/07.

72.007 **Beautiful Snout** *Hypena crassalis*. Portesham 06/07 (1) JO; Black Down 08/07 (1) PHS/JO; Higher Bockhampton 15/07 (1) JAN; Puddletown 12/07 (1) HWH; Tolpuddle 24/07 (1) JEF; East Stoke 13/07 (1) AS; Briantspuddle 23/06 (1) JDM; Hyde 08/07 (3) DL/CT/CF/PC/MB/DT.

72.009 **White Satin** *Leucoma salicis*. 32 records with a total of 42 adults on 21 days between 06/06 and 01/08, with a peak of 6 adults on 22/07.

72.010 **Black Arches** *Lymantria monacha*. 195 records with a total of 434 adults on 49 days between 06/07 and 01/09, with a peak of 51 adults on 03/08.

72.011 **Gypsy Moth** *Lymantria dispar*. Yetminster 15/08 (1) CRB; Weymouth, Overcombe 28/07 (1) GLt; Tolpuddle 02/08 (1) JEF.

72.012 **Brown-tail** *Euproctis chrysorrhoea*. 117 records with a total of 183 adults and 10 larval webs on 45 days between 14/04 and 05/08, with a peak of 19 adults on 11/07 and 12/07.

72.013 **Yellow-tail** *Euproctis similis*. 199 records with a total of 452 adults and over 50 eggs and larvae on 54 days between 27/05 and 30/08, with a peak of 27 adults on 28/07.

72.015 **Pale Tussock** *Calliteara pudibunda*. 319 records with a total of 630 adults and 4 larvae on 60 days between 15/04 and 04/10, with a peak of 42 adults on 03/06.

72.016 **Dark Tussock** *Dicallomera fascelina*. Hyde 23/07 (1), 29/07 (1) PC, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP; Hyde 08/07 (1) DT.

72.017 **Vapourer** *Orgyia antiqua*. 21 records with a total of 19 adults and 3 larvae on 20 days between 12/06 and 26/10, with a peak of 2 adults on 22/10.

72.019 **Buff Ermine** *Spilosoma lutea*. 781 records with a total of 2651 adults and 1 larva on 105 days between 07/05 and 24/09, with a peak of 128 adults on 16/06.

72.020 **White Ermine** *Spilosoma lubricipeda*. 423 records with a total of 1256 adults on 70 days between 21/04 and 09/10, with a peak of 71 adults on 06/06.

72.022 **Muslin Moth** *Diaphora mendica*. 332 records with a total of 936 adults on 57 days between 21/03 and 02/06, with a peak of 84 adults on 06/05.

72.023 **Clouded Buff** *Diacrisia sannio*. Coryates 27/08 (1) KHo; Winfrith Heath 13/06 (2) MSP; Briantspuddle 20/06 (1) JDM; Hyde 21/06 (2) MSP/APF; Wareham Forest 02/06 (1) PSa; Wareham 10/06 (1) RWA; Hartland Moor 11/06 (1) PJF.

72.024 **Ruby Tiger** *Phragmatobia fuliginosa*. 247 records with a total of 566 adults on 72 days between 27/03 and 27/10, with a peak of 74 adults on 18/07.

72.025 **Wood Tiger** *Parasemia plantaginis*. 38 records with a total of 1486 adults on 12 days between 19/05 and 17/06, with a peak of 1000 adults on 26/05.

72.026 **Garden Tiger** *Arctia caja* NT. 90 records with a total of 124 adults and 1 larva on 43 days between 25/04 and 21/08, with a peak of 9 adults on 01/08.

72.027 **Cream-spot Tiger** *Arctia villica*. 47 records with a total of 65 adults on 28 days between 30/04 and 22/06, with a peak of 6 adults on 19/05.

72.029 **Scarlet Tiger** *Callimorpha dominula*. 75 records with a total of 88 adults and 25 larvae on 41 days between 06/03 and 25/10, with a peak of 10 adults on 15/07.

72.030 **Jersey Tiger** *Euplagia quadripunctaria*. 467 records with a total of 1111 adults and 1 larva on 52 days between 22/05 and 30/08, with a peak of 80 adults on 13/08.

72.031 **Cinnabar** *Tyria jacobaeae*. 90 records with a total of 124 adults and 95 larvae on 46 days between 05/05 and 26/07, with a peak of 22 adults on 19/05.

72.032 **Speckled Footman** *Coscinia cribraria* CR. 24 records with a total of 30 adults on 8 days between 22/06 and 23/07, with a peak of 8 adults on 08/07.

72.034 **Crimson Speckled** *Utetheisa pulchella*. 22 records with a total of 26 adults on 11 days between 21/10 and 12/11, with a peak of 5 adults on 29/10.

72.035 **Rosy Footman** *Miltochrista miniata*. 332 records with a total of 842 adults on 66 days between 17/06 and 26/10, with a peak of 75 adults on 12/07.

72.036 **Muslin Footman** *Nudaria mundana*. 84 records with a total of 179 adults and 28 larvae and pupae on 38 days between 30/05 and 31/07, with a peak of 24 adults on 11/07.

- 72.037 **Round-winged Muslin** *Thumatha senex*. 28 records with a total of 39 adults on 21 days between 10/06 and 17/08, with a peak of 8 adults on 18/07.
- 72.038 **Four-dotted Footman** *Cybosia mesomella*. 30 records with a total of 65 adults on 20 days between 25/05 and 11/08, with a peak of 12 adults on 31/07.
- 72.041 **Four-spotted Footman** *Lithosia quadra*. 254 records with a total of 787 adults and 1 larva on 64 days between 14/06 and 31/10, with a peak of 191 adults on 18/07.
- 72.042 **Red-necked Footman** *Atolmis rubricollis*. Chedington 09/07 (1) NS/JO/TN/AG; Minterne Magna 03/06 (3), 23/06 (1) CF; Durweston 26/05 (1) DF; Hooke Park 23/06 (9) SHs/CF; Black Down 08/07 (1) PHS/JO; Ringstead 16/06 (2) DF; Puddletown 09/06 (1), 12/07 (1) HWH; Hyde 18/07 (2) MSP; Wareham Forest 22/06 (1) PSa; Durlston Country Park 27/07 (1) ECs.
- 72.043 **Buff Footman** *Eilema depressa*. 174 records with a total of 806 adults on 67 days between 01/06 and 02/10, with a peak of 43 adults on 12/08.
- 72.044 **Dingy Footman** *Eilema griseola*. 476 records with a total of 2895 adults on 80 days between 09/06 and 27/10, with a peak of 331 adults on 01/08.
- 72.045 **Common Footman** *Eilema lurideola*. 489 records with a total of 5711 adults and 4 larvae on 64 days between 14/04 and 27/11, with a peak of 735 adults on 18/07.
- 72.046 **Scarce Footman** *Eilema complana*. 126 records with a total of 439 adults on 43 days between 15/06 and 14/08, with a peak of 119 adults on 16/07.
- 72.047 **Hoary Footman** *Eilema caniola*. Coryates 22/07 (1) KHo; Broadstone 08/08 (1) NW.
- 72.049 **Orange Footman** *Eilema sororcula*. 221 records with a total of 636 adults on 55 days between 04/05 and 30/07, with a peak of 56 adults on 06/06.
- 72.053 **Fan-foot** *Herminia tarsipennalis*. 127 records with a total of 229 adults on 33 days between 10/06 and 24/08, with a peak of 24 adults on 06/07 and 09/07.
- 72.055 **Small Fan-foot** *Herminia grisealis*. 52 records with a total of 71 adults on 27 days between 09/05 and 01/08, with a peak of 11 adults on 23/06.
- 72.057 **Plumed Fan-foot** *Pechipogo plumigeralis*. Southwell 19/07 (1) DS.
- 72.060 **Marsh Oblique-barred** *Hypenodes humidalis*. Abbotsbury 10/07 (1) JRS; Tolpuddle 28/06 (1) JEF; West Holme 12/08 (2) SHs; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 18/07 (2) MSP, 08/07 (3) DL/CT/CF/PC/MB/DT, 06/07 (3) MSP/APF; Wareham Forest 18/07 (1), 01/09 (2) PSa; East Holme 02/08 (10) WS/SMo; East Holme 12/08 (1) DL; Upton 18/08 (1) NJH.
- 72.061 **Pinion-streaked Snout** *Schrankia costaestrigalis*. 73 records with a total of 83 adults on 53 days between 15/05 and 30/10, with a peak of 5 adults on 17/06 and 21/08.
- 72.062 **White-line Snout** *Schrankia taenialis*. Abbotsbury 18/07 (1) SHs, 23/08 (1) SHs; Durlston Country Park 25/07 (2), 27/07 (1) ECs; Merley 14/07 (1), 21/07 (1) PZ.
- 72.063 **Blackneck** *Lygephila pastinum* NT. Halstock 09/07 (1) NS/JO/TN/AG; Ryewater 16/06 (1) WTF; Bridport 17/06 (1) APF; Portesham 07/07 (1) JBk; Preston 03/07 (1) RL; Tolpuddle 23/06 (1) JEF.
- 72.066 **Waved Black** *Parascotia fuliginaria*. Puddletown 20/07 (1) HWH.
- 72.067 **Small Purple-barred** *Phytometra viridaria*. 20 records with a total of 28 adults on 13 days between 07/05 and 12/08, with a peak of 8 adults on 16/07.
- 72.069 **Beautiful Hook-tip** *Laspeyria flexula*. 140 records with a total of 225 adults on 42 days between 02/06 and 08/08, with a peak of 23 adults on 29/06.
- 72.070 **Olive Crescent** *Trisateles emortualis*. Puddletown 01/07 (1) HWH.
- 72.072 **Purple Marbled** *Eublemma ostrina*. Tout Quarry 18/07 (1) ABi.

72.073 **Small Marbled** *Eublemma parva*. Yetminster 27/10 (1) CRB; Thornford 19/07 (1) NH; Abbotsbury 25/10 (1) SHs/LCP; Portland Bill 18/06 (1), 11 more recorded between 18/06/2022 and 02/09/2022, PBO; Portesham 11/11 (1) JO; Coryates 08/07 (1) KHo; Puddletown 23/08 (1) HWH.

72.074 **Beautiful Marbled** *Eublemma purpurina*. Portesham 19/07 (1) JBk; Portesham 14/08 (1) JO; Coryates 02/10 (1) KHo; Weymouth, Redlands 16/08 (1) PMH; Preston 15/08 (1), 18/08 (1) RL; Ringstead 16/06 (1) DF; Puddletown 14/08 (1) RMP; Puddletown 12/08 (1) HWH; Wild Woodbury 26/08 (1) SHg/JCt/DM; Wareham Forest 22/08 (1) PSa.

72.076 **Clifden Nonpareil** *Catocala fraxini*. 32 records with a total of 36 adults on 23 days between 26/08 and 28/10, with a peak of 5 adults on 01/10.

72.078 **Red Underwing** *Catocala nupta*. 21 records with a total of 24 adults on 18 days between 18/07 and 07/10, with a peak of 3 adults on 13/08 and 26/09.

72.079 **Rosy Underwing** *Catocala electa*. East Lulworth 07/09 (1) MBm; East Stoke 22/08 (1) JHC.

72.081 **Dark Crimson Underwing** *Catocala sponsa* NT. Abbotsbury 21/09 (1) SHs/CF/CT; Portland Bill 29/07 (1), 07/08 (1) PBO.

72.082 **Light Crimson Underwing** *Catocala promissa* NT. Weymouth 21/07 (1) DF; Stoborough 08/08 (1) DL.

72.083 **Burnet Companion** *Euclidia glyphica*. 43 records with a total of 117 adults on 22 days between 26/04 and 23/06, with a peak of 29 adults on 28/05.

72.084 **Mother Shipton** *Callistege mi*. 40 records with a total of 51 adults on 22 days between 05/05 and 23/06, with a peak of 8 adults on 22/05.

72.086 **Lunar Double-stripe** *Minucia lunaris* RE. Portland Bill 22/07 (1) PBO; Dorchester 27/05 (1) JED.

72.0871 **Robust Tabby** *Pandesma robusta*. Portland Bill 19/10 (1) PBO.

## NOCTUIDAE

73.001 **Spectacle** *Abrostola tripartita*. 492 records with a total of 706 adults on 132 days between 16/04 and 27/10, with a peak of 21 adults on 12/07.

73.002 **Dark Spectacle** *Abrostola triplasia*. 70 records with a total of 78 adults on 54 days between 30/04 and 25/10, with a peak of 4 adults on 07/06 and 29/07.

73.003 **Ni Moth** *Trichoplusia ni*. Weymouth, Redlands 27/10 (1) PMH; Weymouth, Overcombe 28/07 (1) GLt; Preston 18/08 (1) RL.

73.005 **Scar Bank Gem** *Ctenoplusia limbirena*. Preston 24/10 (1) RL.

73.008 **Golden Twin-spot** *Chrysodeixis chalcites*. Walditch 22/11 (1) MSP; Kingcombe Meadows 26/10 (1) JCt/DM.

73.009 **Tunbridge Wells Gem** *Chrysodeixis acuta*. Abbotsbury 25/10 (1) SHs/LCP.

73.010 **Dewick's Plusia** *Macdunnoughia confusa*. Yetminster 03/10 (1) CRB; Weymouth 20/07 (1) DF; Portesham 29/10 (2) JO; Weymouth, Redlands 17/07 (1) PMH; Weymouth, Overcombe 11/09 (1) GLt; Puddletown 17/07 (1), 18/08 (1), 27/08 (1), 02/09 (1), 11/09 (1) HWH.

73.012 **Burnished Brass** *Diachrysis chrysitis*. 222 records with a total of 287 adults on 95 days between 12/05 and 27/10, with a peak of 18 adults on 17/06.

73.015 **Silver Y** *Autographa gamma* NE. 489 records with a total of 700 adults on 160 days between 01/01 and 26/11, with a peak of 27 adults on 03/06.

73.016 **Beautiful Golden Y** *Autographa pulchrina*. 37 records with a total of 55 adults on 24 days between 19/05 and 12/07, with a peak of 6 adults on 03/06, 06/06 and 17/06.

- 73.017 **Plain Golden Y** *Autographa jota*. 49 records with a total of 57 adults on 26 days between 01/06 and 25/07, with a peak of 8 adults on 16/06.
- 73.022 **Gold Spot** *Plusia festucae*. 92 records with a total of 99 adults on 56 days between 01/05 and 06/10, with a peak of 8 adults on 01/08.
- 73.024 **Marbled White Spot** *Protodeltote pygarga*. 114 records with a total of 269 adults on 46 days between 18/05 and 22/08, with a peak of 31 adults on 18/07.
- 73.031 **Four-spotted** *Tyta luctuosa* NT. Southwell 9 between 02/07 and 09/08 DS; Portland 31/07 (1) WS/SMo.
- 73.032 **Nut-tree Tussock** *Colocasia coryli*. 344 records with a total of 589 adults on 80 days between 26/03 and 13/08, with a peak of 30 adults on 03/05 and 18/07.
- 73.033 **Figure of Eight** *Diloba caeruleocephala* EN. Leigh 22/10 (1), 26/10 (1), 28/10 (1) CF; Leigh 13/10 (1) GAN; Yetminster 28/10 (1) CRB; Portesham 25/10 (1) JO.
- 73.034 **Scarce Merveille du Jour** *Moma alpium*. Wareham 04/06 (1) JPa/PHu; Merley 17/06 (1) PZ.
- 73.035 **Reed Dagger** *Simyra albovenosa*. Abbotsbury 21/07 (1) JRS.
- 73.036 **Alder Moth** *Acronicta alni*. 75 records with a total of 114 adults on 33 days between 02/05 and 09/07, with a peak of 15 adults on 03/06.
- 73.037x *Acronicta psi/tridens*. 195 records with a total of 363 adults on 68 days between 09/05 and 31/08, with a peak of 40 adults on 18/07.
- 73.037 **Dark Dagger** *Acronicta tridens*. Mapperton 18/07 (1) CF/CT (gen. det. JO).
- 73.038 **Grey Dagger** *Acronicta psi*. Halstock 09/07 (1) NS/JO/TN/AG (gen. det.); Mapperton 18/07 (1) CF/CT (gen. det. JO); Charmouth 08/07 (1), JHC (gen. det.); Portesham 17/07 (2) JO (gen. det.); Black Down 08/07 (1) PHS/JO (gen. det.).
- 73.039 **Sycamore** *Acronicta aceris*. 54 records with a total of 63 adults and 2 larvae on 34 days between 09/05 and 12/08, with a peak of 11 adults on 18/07.
- 73.040 **Miller** *Acronicta leporina*. 63 records with a total of 74 adults on 32 days between 30/05 and 27/07, with a peak of 11 adults on 17/06.
- 73.045 **Knot Grass** *Acronicta rumicis*. 223 records with a total of 308 adults and 2 larvae on 98 days between 26/03 and 30/08, with a peak of 20 adults on 19/07.
- 73.046 **Poplar Grey** *Subacronicta megacephala*. 87 records with a total of 109 adults on 47 days between 14/05 and 14/08, with a peak of 7 adults on 17/06.
- 73.047 **Coronet** *Craniophora ligustri*. 324 records with a total of 916 adults on 71 days between 23/04 and 27/08, with a peak of 121 adults on 18/07.
- 73.050 **Wormwood** *Cucullia absinthii*. Weymouth 18/07 (1) DF.
- 73.052 **Shark** *Cucullia umbratica*. 47 records with a total of 50 adults on 32 days between 21/05 and 21/08, with a peak of 6 adults on 23/06.
- 73.053 **Chamomile Shark** *Cucullia chamomillae*. Puddletown 26/03 (1), 19/04 (1), 23/04 (1) HWH.
- 73.058 **Mullein** *Cucullia verbasci*. 33 records with a total of 28 adults and 21 larvae on 21 days between 28/03 and 07/07, with a peak of 5 adults on 02/05.
- 73.061 **Anomalous** *Stilbia anomala* VU. Wareham Forest 12/09 (4), 15/09 (1), 20/09 (1), 24/09 (1) PSa.
- 73.062x *Amphipyra pyramidea* agg.. 58 records with a total of 76 adults on 36 days between 19/07 and 04/10, with a peak of 7 adults on 12/08 and 20/08.



73.062 **Copper Underwing** *Amphipyra pyramidea*. 31 records with a total of 49 adults on 26 days between 29/07 and 27/10, with a peak of 9 adults on 21/08.

73.063 **Svensson's Copper Underwing** *Amphipyra berbera*. Durweston 19/08 (1) CF/CT; Lyme Regis 22/09 (1), 30/09, (1) PNB; Bradpole 05/08 (1) GMH; Abbotsbury 02/10 (2) SHs/CF; Coryates 26/07 (1) KHo; Dorchester 29/08 (1) JED; Ringstead 29/07 (1) DF; Tolpuddle 15/08 (1), 03/10 (1) JEF; East Stoke 22/08 (1) JHC (gen. det.).

73.064 **Mouse Moth** *Amphipyra tragopoginis* VU. Chard Junction 09/07 (1) DHe; Durweston 30/07 (4) DF; Pimperne 19/07 (2), 30/07 (6), 14/08 (1), 17/08 (1) CAA; Walditch 03/08 (1) MSP; Abbotsbury 21/07 (1) JRS; Coryates 22/06 (1) KHo; Puddletown 13/08 (1), 5 between 13/08 and 01/10, HWH; Tolpuddle 11/08 (1), 20/08 (1) JEF; Wild Woodbury 20/08 (1) SHg/JCt/DM.

73.065 **Sprawler** *Asteroscopus sphinx* VU. Leigh 10/11 (1) CF; Minterne Magna 09/11 (1) CF; Holwell 13/11 (1), 26/11 (1) AM; Puddletown 10/11 (1) HWH.

73.068 **Green-brindled Crescent** *Allophyes oxyacanthae*. 99 records with a total of 160 adults on 26 days between 01/10 and 31/10, with a peak of 15 adults on 28/10.

73.069 **Early Grey** *Xylocampa areola*. 310 records with a total of 766 adults on 58 days between 27/02 and 19/05, with a peak of 52 adults on 04/04.

73.070 **Bordered Sallow** *Pyrrhia umbra*. 25 records with a total of 36 adults and 1 larva on 20 days between 02/06 and 16/08, with a peak of 6 adults on 31/07.

73.072 **Marbled Clover** *Heliothis viriplaca*. Portland Bill 28/07 (1) PBO.

73.074 **Bordered Straw** *Heliothis peltigera*. 100 records with a total of 111 adults on 60 days between 16/05 and 08/10, with a peak of 5 adults on 23/08 and 24/08.

73.076 **Scarce Bordered Straw** *Helicoverpa armigera*. 179 records with a total of 429 adults on 64 days between 01/01 and 14/11, with a peak of 58 adults on 25/10 and 28/10.

73.082 **Tree-lichen Beauty** *Cryphia algae*. 26 records with a total of 29 adults on 18 days between 13/07 and 04/09, with a peak of 3 adults on 25/07, 31/07 and 13/08.

73.084 **Marbled Beauty** *Bryophila domestica*. 19 records with a total of 34 adults on 17 days between 17/06 and 03/09, with a peak of 7 adults on 17/06 and 27/08.

73.085 **Marbled Green** *Bryopsis muralis*. 67 records with a total of 115 adults on 31 days between 09/07 and 12/09, with a peak of 18 adults on 12/07.

73.086 **Shining Marbled** *Pseudeustrotia candidula*. Portland Bill 14/08 (1) PBO; Coryates 19/09 (1) KHo.

73.087 **Small Mottled Willow** *Spodoptera exigua*. 44 records with a total of 57 adults on 28 days between 16/05 and 31/12, with a peak of 8 adults on 27/10.

73.088 **Dark Mottled Willow** *Spodoptera ciliium*. Portland Bill 22/10 (1) PBO.

73.091 **Rosy Marbled** *Elaphria venustula*. Briantspuddle 03/06 (1) JDM; Hyde 08/07 (1) DL/CT/CF/PC/MB/DT, 01/07 (2) MSP/PSa/DL; Wareham Forest 26/05 (1), 22/06 (3) PSa; Upton Country Park 02/06 (1) TGG.

73.092 **Mottled Rustic** *Caradrina morpheus*. 226 records with a total of 431 adults on 74 days between 17/05 and 08/10, with a peak of 26 adults on 16/06.

73.093 **Clancy's Rustic** *Caradrina kadenii*. 48 records with a total of 50 adults on 31 days between 06/07 and 26/10, with a peak of 4 adults on 03/10, 19/10 and 22/10.

73.095 **Pale Mottled Willow** *Caradrina clavipalpis*. 152 records with a total of 196 adults on 87 days between 28/03 and 30/10, with a peak of 15 adults on 24/08.

73.096x *Hoplodrina octogenaria/blanda*. 552 records with a total of 2933 adults on 98 days between 20/05 and 06/09, with a peak of 171 adults on 13/07.

73.096 **Uncertain** *Hoplodrina octogenaria*. Walditch 16/06 (1), 17/06 (2), 19/06 (5), 23/06 (7) MSP; Portesham 16/06 (2), 16/06 (1), 17/07 (7) JO; Black Down 08/07 (1) PHS/JO; Hyde 18/07 (1) MSP.

73.097 **Rustic** *Hoplodrina blanda*. Walditch 06/07 (2) MSP; Portesham 27/07 (1) JBk, 16/06 (5), 16/06 (1), 17/07 (5) JO; Weymouth, Redlands 09/11 (1) larva, PMH.

73.099 **Vine's Rustic** *Hoplodrina ambigua*. 688 records with a total of 5386 adults on 150 days between 30/04 and 13/11, with a peak of 489 adults on 13/08.

73.100 **Silky Wainscot** *Chilodes maritima*. Abbotsbury 16/06 (2), 07/07 (1) JRS; Southwell 08/07 (1) DS; Coryates 09/06 (1) KHo; Weymouth, Redlands 31/07 (1) PMH; Weymouth, Overcombe 23/08 (1) GLt; Preston 12/07 (1) RL.

73.101 **Treble Lines** *Charanyca trigrammica*. 346 records with a total of 1047 adults on 52 days between 30/04 and 26/06, with a peak of 116 adults on 20/05.

73.102 **Brown Rustic** *Rusina ferruginea*. 55 records with a total of 111 adults on 31 days between 05/05 and 26/07, with a peak of 16 adults on 15/06.

73.104 **Porter's Rustic** *Athetis hospes*. Portland Bill 23/07 (1) PBO; Puddletown 07/09 (1) HWH; Tolpuddle 16/10 (1) JEF.

73.105 **Bird's Wing** *Dypterygia scabriuscula*. 19 records with a total of 27 adults on 15 days between 07/05 and 19/07, with a peak of 6 adults on 22/06.

73.106 **Orache Moth** *Trachea atriplicis* RE. Chard Junction 21/07 (1) RHs; Lyme Regis 24/07 (1) PNB, 21/07 (2) GMH; Bridport 21/07 (1) HCRW, 20/07 (1) APF; Walditch 23/07 (1) MSP; Abbotsbury 27/07 (1) JRS; Southwell 26/07 (1) DS; Portland, Grove 21/07 (1) MC; Coryates 21/07 (1) KHo; Ringstead 29/07 (1) DF.

73.107 **Old Lady** *Mormo maura*. 18 records with a total of 21 adults on 15 days between 09/06 and 12/09, with a peak of 4 adults on 10/09.

73.109 **Straw Underwing** *Thalpophila matura*. 102 records with a total of 220 adults on 40 days between 25/07 and 21/09, with a peak of 27 adults on 22/08.

73.111 **Purple Cloud** *Actinotia polyodon*. Portland Bill 28/07 (1) PBO.

73.113 **Angle Shades** *Phlogophora meticulosa*. 282 records with a total of 430 adults and 5 larvae on 130 days between 01/01 and 21/12, with a peak of 24 adults on 12/09.

73.114 **Small Angle Shades** *Euplexia lucipara*. 78 records with a total of 107 adults on 41 days between 07/05 and 13/08, with a peak of 12 adults on 01/06.

73.119 **Crescent** *Helotropha leucostigma*. West Bexington 28/07 (1) JcT/DM; Weymouth 02/07 (1) DF; Weymouth, Redlands 06/07 (1), 21/07 (1), 27/08 (1) PMH; Ringstead 29/07 (2) DF; Longham 24/07 (1), 26/07 (1) MO.

73.120 **Dusky Sallow** *Eremobia ochroleuca*. 94 records with a total of 185 adults on 29 days between 06/07 and 04/08, with a peak of 26 adults on 19/07.

73.121 **Frosted Orange** *Gortyna flavago*. 69 records with a total of 79 adults on 35 days between 13/08 and 03/10, with a peak of 9 adults on 21/09.

73.123 **Rosy Rustic** *Hydraecia micacea*. 234 records with a total of 359 adults on 76 days between 02/07 and 15/10, with a peak of 15 adults on 23/08.

73.126 **Saltern Ear** *Amphipoea fucosa*. Puddletown 15/07 (1), 08/08 (1) HWH.

73.128x *Amphipoea oculea* agg.. 47 records with a total of 60 adults on 27 days between 12/07 and 26/08, with a peak of 7 adults on 21/07.

73.128 **Ear Moth** *Amphipoea oculea*. Dorchester 16/07 (1) JED; Puddletown 17/07 (1), 5 between 17/07 and 01/08, HWH.

- 73.131 **Flounced Rustic** *Luperina testacea*. 440 records with a total of 3962 adults on 76 days between 20/06 and 27/10, with a peak of 295 adults on 31/08.
- 73.134 **Large Wainscot** *Rhizedra lutosa*. 112 records with a total of 197 adults on 42 days between 19/08 and 12/11, with a peak of 38 adults on 26/10.
- 73.135 **Blair's Wainscot** *Sedina buettneri* EN. Bradpole 22/10 (1) GMH; Portland Bill 19/10 (1) PBO.
- 73.136 **Bulrush Wainscot** *Nonagria typhae*. 19 records with a total of 24 adults on 16 days between 09/07 and 14/09, with a peak of 8 adults on 12/08.
- 73.137 **Fen Wainscot** *Arenostola phragmitidis*. 23 records with a total of 30 adults on 13 days between 07/07 and 18/08, with a peak of 4 adults on 11/07.
- 73.139 **Twin-spotted Wainscot** *Lenisa geminipuncta*. 21 records with a total of 23 adults on 15 days between 12/07 and 12/08, with a peak of 3 adults on 21/07 and 02/08.
- 73.141 **Brown-veined Wainscot** *Archanara dissoluta*. 26 records with a total of 39 adults on 19 days between 12/07 and 01/09, with a peak of 6 adults on 22/07.
- 73.142 **Small Rufous** *Coenobia rufa*. 48 records with a total of 57 adults on 24 days between 12/07 and 23/08, with a peak of 12 adults on 12/08.
- 73.144 **Small Wainscot** *Denticucullus pygmina*. 38 records with a total of 53 adults on 30 days between 07/07 and 15/10, with a peak of 5 adults on 21/09 and 15/10.
- 73.145 **Mere Wainscot** *Photedes fluxa*. The Spittles 18/07 (2) PNB.
- 73.147 **Small Dotted Buff** *Photedes minima*. 23 records with a total of 35 adults on 14 days between 13/06 and 31/07, with a peak of 7 adults on 18/07.
- 73.148 **Morris's Wainscot** *Photedes morrisii* VU. The Spittles 18/07 (1), 09/06 (12), 18/07 (1) PNB; Charmouth 05/07 (1) JHC.
- 73.151 **Webb's Wainscot** *Globia sparganii*. Abbotsbury 01/08 (1) JRS.
- 73.154 **Dusky Brocade** *Apamea remissa*. 19 records with a total of 32 adults on 12 days between 01/06 and 29/07, with a peak of 19 adults on 17/06.
- 73.155 **Clouded Brindle** *Apamea epomidion*. 40 records with a total of 47 adults on 22 days between 02/06 and 08/08, with a peak of 6 adults on 23/06.
- 73.156 **Clouded-bordered Brindle** *Apamea crenata*. 49 records with a total of 67 adults on 31 days between 06/05 and 03/08, with a peak of 7 adults on 03/06 and 06/06.
- 73.158 **Rustic Shoulder-knot** *Apamea sordens*. 70 records with a total of 88 adults on 39 days between 19/04 and 30/07, with a peak of 6 adults on 4 days between 19/05 and 03/06.
- 73.159 **Small Clouded Brindle** *Apamea unanymis*. 25 records with a total of 25 adults on 16 days between 17/05 and 10/07, with a peak of 4 adults on 01/06.
- 73.160 **Slender Brindle** *Apamea scolopacina*. 19 records with a total of 32 adults on 9 days between 09/07 and 02/08, with a peak of 11 adults on 18/07.
- 73.162 **Dark Arches** *Apamea monoglypha*. 627 records with a total of 2252 adults on 89 days between 20/05 and 26/11, with a peak of 143 adults on 18/07.
- 73.163 **Light Arches** *Apamea lithoxylaea*. 56 records with a total of 65 adults on 33 days between 06/05 and 29/07, with a peak of 8 adults on 22/06.
- 73.164 **Reddish Light Arches** *Apamea sublustris*. Puddletown 27/06 (1), 30/06 (1) HWH; Swanage 16/06 (1), 17/06 (4), 20/06 (2), 22/06 (5), 28/06 (1), 05/07 (1), 08/07 (1), 16/07 (1) PE.
- 73.168 **Double Lobed** *Lateroligia ophiogramma*. Bridport 11/07 (1), 19/07 (1) APF; Weymouth, Redlands 14/07 (1) PMH; Weymouth, Overcombe 21/07 (1) GLt; Broadmayne 11/07 (1) PBJ;

Puddletown 05/07 (1), 08/07 (1), 10/07 (1) HWH; Tolpuddle 28/06 (2) JEF; Upton Country Park 20/07 (1) SG.

73.169x *Mesapamea secalis* agg.. 544 records with a total of 2673 adults on 83 days between 23/05 and 10/09, with a peak of 197 adults on 27/07.

73.169 **Common Rustic** *Mesapamea secalis*. Portesham 06/07 (1) JO (gen. det.).

73.170 **Lesser Common Rustic** *Mesapamea didyma*. Broadmayne 24/08 (1) PBJ (gen. det. JO).

73.171 **Rosy Minor** *Litoligia literosa* NT. 34 records with a total of 55 adults on 18 days between 17/06 and 13/08, with a peak of 14 adults on 27/07.

73.172 **Cloaked Minor** *Mesoligia furuncula*. 154 records with a total of 307 adults on 48 days between 02/07 and 24/08, with a peak of 41 adults on 18/07.

73.173x *Oligia strigilis* agg.. 482 records with a total of 1432 adults on 83 days between 04/05 and 19/08, with a peak of 140 adults on 17/06.

73.173 **Marbled Minor** *Oligia strigilis*. Mapperton 01/06 (2) JO/CF (gen. det.).

73.174 **Tawny Marbled Minor** *Oligia latruncula*. Hooke 11/06 (1) AG (gen. det. JO); Mapperton 01/06 (2) JO/CF (gen. det.).

73.175 **Rufous Minor** *Oligia versicolor*. Charmouth 08/07 (1) JHC (gen. det.); Bridport 24/06 (1) APF (gen. det.); Portesham 09/06 (1) JO (gen. det.); Black Down 08/07 (1) PHS/JO.

73.176 **Middle-barred Minor** *Oligia fasciuncula*. 58 records with a total of 98 adults on 33 days between 19/05 and 08/08, with a peak of 15 adults on 17/06.

73.178 **Beautiful Gothic** *Leucochlaena oditis*. Weston 28/09 (2), 02/10 (2) JW; Portland 29/10 (1) MBm; Swanage 03/10 (1) PE; Swanage 09/10 (1) PE.

73.179 **Orange Sallow** *Tiliacea citrigo*. Minterne Magna 12/09 (1) CF/CT; Lyme Regis 30/09 (1) PNB; Walditch 02/10 (1) MSP; Tolpuddle 15/09 (1) JEF; Upton Country Park 21/09 (1) TGG; Bear Cross 16/09 (1) TGG.

73.180 **Barred Sallow** *Tiliacea aurago*. 84 records with a total of 125 adults on 38 days between 10/09 and 12/11, with a peak of 26 adults on 03/10.

73.181 **Pink-barred Sallow** *Xanthia togata*. 25 records with a total of 36 adults on 16 days between 22/08 and 15/10, with a peak of 9 adults on 20/09.

73.182 **Sallow** *Cirrhia icteritia* NT. 52 records with a total of 77 adults and 1 larva on 34 days between 27/03 and 29/10, with a peak of 14 adults on 21/09.

73.183 **Dusky-lemon Sallow** *Cirrhia gilvago* NT. Wareham Forest 17/10 (1) PSa.

73.186 **Beaded Chestnut** *Agrochola lychnidis* NT. 211 records with a total of 1143 adults on 47 days between 16/09 and 13/11, with a peak of 113 adults on 22/10.

73.187 **Brown-spot Pinion** *Anchoscelis litura*. Puddletown 14/09 (1), 6 between 14/09 and 19/10, HWH; Tolpuddle 14/09 (1), 24/09 (1), 02/10 (1), 04/10 (1) JEF; Swanage 03/10 (1) PE.

73.188 **Flounced Chestnut** *Anchoscelis helvola* NT. 17 records with a total of 31 adults on 11 days between 08/10 and 27/10, with a peak of 14 adults on 15/10.

73.189 **Red-line Quaker** *Leptologia lota*. 116 records with a total of 171 adults on 40 days between 01/10 and 25/11, with a peak of 20 adults on 26/10.

73.190 **Yellow-line Quaker** *Leptologia macilenta*. 65 records with a total of 97 adults on 30 days between 26/08 and 27/11, with a peak of 12 adults on 26/10.

73.191 **Southern Chestnut** *Anchoscelis haematidea*. Tolpuddle 19/10 (1) JEF; Wareham Forest 17/10 (4), 28/10 (1) PSa; Goathorn 28/10 (1), 30/10 (1) NPi; Studland 14/10 (1), 17/10 (1) IG.

73.192 **Brick** *Sunira circellaris*. Yetminster 11/11 (1) CRB; Holwell 31/10 (1) AM; Lyme Regis 11/11 (2) PNB; The Spittles 11/11 (1) PNB; Symondsburry 10/10 (1) KSs; Walditch 27/11 (1), 21/12 (1) MSP; Mapperton 21/09 (1) CF/CT; Weymouth, Redlands 10/11 (1), 11/11 (3) PMH; Puddletown 24/09 (1), 42 between 24/09 and 23/12, HWH.

73.193 **Lunar Underwing** *Anchoscelis lunosa*. 293 records with a total of 4791 adults on 55 days between 22/08 and 13/11, with a peak of 512 adults on 21/09.

73.194 **Chestnut** *Conistra vaccinii*. 88 records with a total of 149 adults on 56 days between 11/01 and 22/12, with a peak of 13 adults on 21/03.

73.195 **Dark Chestnut** *Conistra ligula*. 44 records with a total of 53 adults on 31 days between 03/01 and 30/12, with a peak of 4 adults on 28/10.

73.197 **Dotted Chestnut** *Conistra rubiginea*. Leigh 11/04 (1) GAN; Yetminster 28/03 (1) CRB; Thornford 04/04 (1) NH; Pimperne 11/04 (1) CAA; Weymouth, Redlands 30/03 (1), 11/04 (1) PMH; Sutton Poyntz 28/02 (1) JCa/SCa; Puddletown 02/03 (1), 13/03 (1), 24/03 (1) HWH; East Holme 04/04 (1) DL; Bear Cross 29/03 (1) TGG.

73.198 **Red-headed Chestnut** *Conistra erythrocephala* RE. Portland Bill 20/11 (1) PBO.

73.200 **Tawny Pinion** *Lithophane semibrunnea*. Leigh 16/05 (1) CF, 27/03 (1) GAN; Yetminster 23/03 (1), 03/11 (1) CRB; Lyme Regis 21/03 (1) PNB; Bridport 03/10 (1) APF; Dorchester 26/03 (1), 23/04 (1) JED; Puddletown 23/03 (1), 14 between 23/03 and 09/05, HWH; Tolpuddle 28/03 (1), 02/05 (1) JEF; Upton 24/04 (1) NJH; Upton Country Park 21/04 (1) TGG; Bear Cross 14/04 (1) TGG.

73.201 **Pale Pinion** *Lithophane socia*. 36 records with a total of 37 adults on 31 days between 14/03 and 12/09, with a peak of 3 adults on 07/05.

73.202 **Grey Shoulder-knot** *Lithophane ornitopus*. 17 records with a total of 19 adults on 15 days between 15/02 and 13/11, with a peak of 2 adults on 4 days between 02/03 and 25/10.

73.206 **Blair's Shoulder-knot** *Lithophane leautieri*. 40 records with a total of 50 adults on 20 days between 03/10 and 11/11, with a peak of 6 adults on 19/10.

73.209 **Red Sword-grass** *Xylena vetusta*. Pimperne 11/04 (1) CAA; Preston 12/09 (1) RL; Puddletown 15/03 (1), 01/10 (1) HWH.

73.210 **Satellite** *Eupsilia transversa*. Leigh 20/10 (1), 22/10 (1), 29/10 (1) CF, 25/10 (1) GAN; Yetminster 23/04 (1) CRB; Lyme Regis 01/10 (1) PNB; Golden Cap 22/10 (1), 28/03 (1) PNB; Bridport 02/11 (1) APF; Mapperton 12/11 (1) CF/JO; Dorchester 14/10 (1) JED; Puddletown 03/02 (1), 6 between 03/02 and 01/11, HWH; Tolpuddle 02/10 (1) JEF; Swanage 19/03 (1) PE; Bear Cross 09/04 (1) TGG.

73.212 **Double Kidney** *Ipimorpha retusa*. Ryewater 01/08 (2) WTF, 12/08 (1) WTF/GAN; Tolpuddle 31/07 (1) JEF; East Stoke 27/07 (1) AS.

73.213 **Olive** *Ipimorpha subtusa*. Coryates 12/07 (1) KHo; Upton Country Park 27/07 (1) TGG.

73.215 **Lesser-spotted Pinion** *Cosmia affinis*. Leigh 18/07 (1), 21/07 (1) GAN; Abbotsbury 18/07 (1) SHs; Abbotsbury 10/08 (3), 11/08 (1) JRS; Weymouth, Overcombe 07/08 (1) GLt.

73.216 **Dun-bar** *Cosmia trapezina*. 153 records with a total of 231 adults on 52 days between 17/06 and 23/08, with a peak of 16 adults on 18/07.

73.217 **Lunar-spotted Pinion** *Cosmia pyralina*. Holwell 13/07 (1) AM; Buckland Newton 16/07 (1) NB; Weymouth, Redlands 20/07 (1), 21/07 (1), 22/07 (1) PMH; Weymouth, Overcombe 20/07 (1), 25/07 (1) GLt; Puddletown 18/07 (1) HWH.

73.219 **Centre-barred Sallow** *Atethmia centrago*. 70 records with a total of 118 adults on 26 days between 24/08 and 27/10, with a peak of 27 adults on 12/09.

73.220 **Minor Shoulder-knot** *Brachylomia viminalis* NT. Chedington 09/07 (1) NS/JO/TN/AG; Halstock 09/07 (1) NS/JO/TN/AG; The Spittles 18/07 (2) PNB; Charmouth 05/07 (2) JHC.

- 73.222 **Dingy Shears** *Apterogenum ypsilon*. Chedington 09/07 (1) NS/JO/TN/AG; Yetminster 23/06 (1) CRB; Bridport 02/07 (1) APF.
- 73.223 **Oak Rustic** *Dryobota labecula*. 40 records with a total of 97 adults on 23 days between 17/10 and 26/11, with a peak of 24 adults on 25/10.
- 73.224 **Merveille du Jour** *Griposia aprilina*. 75 records with a total of 120 adults on 30 days between 28/09 and 11/11, with a peak of 13 adults on 20/10.
- 73.225 **Brindled Green** *Dryobotodes eremita*. 18 records with a total of 23 adults on 15 days between 10/09 and 25/10, with a peak of 4 adults on 13/10 and 20/10.
- 73.226 **Southern Brindled Green** *Dryobotodes roboris*. Portland Bill 12/10 (1) PBO.
- 73.227 **Sombre Brocade** *Dryobotodes tenebrosa*. Abbotsbury 01/09 (1) SHs/CF, 21/09 (8) SHs/CF/CT, 02/10 (8) SHs/CF, 12/09 (1) JRS; Weymouth, Redlands 22/09 (1), 23/09 (1), 02/10 (1) PMH; Upton Country Park 16/09 (1), 21/09 (1) TGG; Durlston 08/10 (1) MH.
- 73.229 **Flame Brocade** *Trigonophora flammea*. 40 records with a total of 79 adults on 18 days between 02/10 and 31/10, with a peak of 31 adults on 29/10.
- 73.230 **Feathered Brindle** *Aporophyla australis*. 86 records with a total of 510 adults on 39 days between 10/09 and 29/10, with a peak of 249 adults on 02/10.
- 73.231 **Deep-brown Dart** *Aporophyla lutulenta*. Puddletown 19/10 (1) HWH; East Stoke 05/10 (1), 06/10 (1), 13/10 (1) AS; Wareham Forest 05/10 (1) PSa; Corfe Castle 03/10 (6) MWa; Merley 03/10 (1) MHB; Longham 04/10 (1) MO.
- 73.233 **Black Rustic** *Aporophyla nigra*. 220 records with a total of 705 adults on 51 days between 14/07 and 25/11, with a peak of 64 adults on 19/10.
- 73.234 **Brindled Ochre** *Dasytoplia templi* NT. Swanage 19/10 (1) PE.
- 73.235 **Feathered Ranunculus** *Polymixis lichenea*. 127 records with a total of 388 adults on 49 days between 11/06 and 11/11, with a peak of 35 adults on 13/10 and 19/10.
- 73.237 **Large Ranunculus** *Polymixis flavicincta*. Yetminster 20/09 (1) CRB; Abbotsbury 26/10 (1) JRS; Preston 22/10 (1) RL.
- 73.241 **Pine Beauty** *Panolis flammea*. 30 records with a total of 40 adults on 19 days between 22/03 and 17/05, with a peak of 6 adults on 26/03.
- 73.242 **Clouded Drab** *Orthosia incerta*. 260 records with a total of 483 adults on 66 days between 27/02 and 24/05, with a peak of 32 adults on 26/03.
- 73.243 **Blossom Underwing** *Orthosia miniosa*. Portland Bill 25/03 (1) PBO.
- 73.244 **Common Quaker** *Orthosia cerasi*. 531 records with a total of 2189 adults on 94 days between 03/01 and 06/06, with a peak of 128 adults on 21/03.
- 73.245 **Small Quaker** *Orthosia cruda*. 202 records with a total of 678 adults on 56 days between 27/02 and 23/05, with a peak of 72 adults on 28/03.
- 73.247 **Powdered Quaker** *Orthosia gracilis*. 91 records with a total of 113 adults and 1 larva on 40 days between 21/03 and 24/05, with a peak of 9 adults on 15/04 and 21/04.
- 73.248 **Northern Drab** *Orthosia opima*. Minterne Magna 23/04 (1) CF; Fontmell Down 29/03 (1) JcT; Portland Bill 20/04 (1) PBO; Portesham 25/04 (1), 26/04 (1) JBk; Coryates 24/04 (1) KHo.
- 73.249 **Hebrew Character** *Orthosia gothica*. 626 records with a total of 2446 adults on 91 days between 28/01 and 02/06, with a peak of 123 adults on 21/03.
- 73.250 **Twin-spotted Quaker** *Anorthoa munda*. 71 records with a total of 110 adults and 1 larva on 30 days between 09/03 and 03/06, with a peak of 26 adults on 21/03.

- 73.252 **Hedge Rustic** *Tholera cespitis* VU. 30 records with a total of 41 adults on 22 days between 28/06 and 08/10, with a peak of 9 adults on 31/08.
- 73.253 **Feathered Gothic** *Tholera decimalis*. 39 records with a total of 51 adults on 16 days between 31/08 and 27/10, with a peak of 8 adults on 12/09.
- 73.254 **Antler Moth** *Cerapteryx graminis*. Kingcombe Meadows 23/08 (1) JcT/DM; Swanage 22/07 (1) PE.
- 73.255 **Nutmeg** *Anarta trifolii*. 46 records with a total of 50 adults on 39 days between 22/04 and 31/08, with a peak of 4 adults on 15/08.
- 73.257 **Beautiful Yellow Underwing** *Anarta myrtilli*. 18 records with a total of 34 adults and 3 larvae on 14 days between 21/06 and 09/09, with a peak of 16 adults on 02/08.
- 73.261 **Grey Arches** *Polia nebulosa*. 41 records with a total of 62 adults on 23 days between 10/06 and 21/07, with a peak of 7 adults on 17/06 and 23/06.
- 73.263 **Light Brocade** *Lacanobia w-latinum*. 79 records with a total of 137 adults on 34 days between 30/04 and 23/06, with a peak of 15 adults on 02/06.
- 73.264 **Pale-shouldered Brocade** *Lacanobia thalassina*. Wambrook 06/06 (1) PNB; Mapperton 20/05 (3) CF/CT; Minterne Magna 16/06 (1), 03/06 (1) CF; Kingcombe Meadows 17/06 (1) JcT/DM.
- 73.265 **Beautiful Brocade** *Lacanobia contigua*. Briantspuddle 04/06 (1) JDM; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP, 08/07 (1) DL/CT/CF/PC/MB/DT, 06/07 (1) MSP/APF, 01/07 (1) MSP/PSa/DL; Wareham Forest 31/05 (1) PSa.
- 73.266 **Dog's Tooth** *Lacanobia suasa*. Beaminster 18/08 (1) MGTR; Wimborne 03/09 (2) RBi; Abbotsbury 27/07 (1) JRS; Southwell 20/07 (1) DS; Weymouth, Redlands 25/07 (1) PMH; Weymouth, Overcombe 06/08 (2) GLt; Puddletown 03/08 (1) HWH.
- 73.267 **Bright-line Brown-eye** *Lacanobia oleracea*. 560 records with a total of 1105 adults and 2 larvae on 126 days between 28/03 and 14/09, with a peak of 53 adults on 23/06.
- 73.268 **Splendid Brocade** *Lacanobia splendens*. Bridport 18/07 (1) APF; Walditch 19/07 (1), 21/07 (1) MSP; Walditch 27/07 (1) MSP; Mapperton 18/07 (2) CF/CT; Portland Bill 18/07 (1), 5 between 18/07 and 21/07, PBO; Weymouth 22/07 (1) DF; Southwell 12/07 (1) DS.
- 73.270 **Dot Moth** *Melanchnra persicariae*. 80 records with a total of 102 adults on 39 days between 17/06 and 02/09, with a peak of 14 adults on 18/07.
- 73.271 **Broom Moth** *Ceramica pisi* VU. Hooke 11/06 (1) AG; Kingcombe Meadows 17/06 (1) JcT/DM; Portesham 20/06 (1), 24/06 (1) JBk, 18/07 (1) JO; Black Down 08/07 (1) PHS/JO; Coryates 22/06 (1) KHo; Wool 09/07 (1) SHs; Briantspuddle 04/06 (1) JDM; Hyde 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 08/07 (1) DL/CT/CF/PC/MB/DT, 06/07 (1) MSP/APF; Slepe Heath 06/07 (2) EWIB; Swanage 12/07 (1) PE.
- 73.273 **Shears** *Hada plebeja*. 46 records with a total of 71 adults on 27 days between 08/05 and 27/07, with a peak of 19 adults on 15/06.
- 73.274 **Cabbage Moth** *Mamestra brassicae*. 78 records with a total of 104 adults on 50 days between 30/04 and 14/09, with a peak of 7 adults on 30/07.
- 73.276 **Campion** *Sideridis rivularis*. Minterne Magna 26/07 (1) CF; Bridport 30/07 (1) APF; Abbotsbury 10/05 (1) JRS; Weymouth, Redlands 19/07 (1) PMH; Weymouth, Overcombe 21/07 (1) GLt; Puddletown 12/06 (1) HWH; Merley 30/07 (1) MHB.
- 73.279 **Broad-barred White** *Hecatera bicolorata* NT. 29 records with a total of 33 adults on 26 days between 26/05 and 13/08, with a peak of 4 adults on 17/06.
- 73.280 **Small Ranunculus** *Hecatera dysodea*. Holwell 09/06 (1) AM; Gillingham 16/06 (1) JBe.

73.281 **Lychnis** *Hadena bicruris*. 121 records with a total of 152 adults on 71 days between 21/04 and 01/09, with a peak of 9 adults on 01/08.

73.286 **Tawny Shears** *Hadena perplexa*. 20 records with a total of 23 adults on 17 days between 06/05 and 28/08, with a peak of 4 adults on 06/05.

73.288 **Double Line** *Mythimna turca*. Pamphill 18/08 (1) EE.

73.289 **Striped Wainscot** *Mythimna pudorina*. Abbotsbury 28/07 (3) JRS; Portesham 30/06 (1) JBk; Ringstead 16/06 (1) DF; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 23/07 (1) DL, 15/07 (1) DL, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP, 08/07 (1) DL/CT/CF/PC/MB/DT, 06/07 (1) MSP/APF, 01/07 (5) MSP/PSa/DL, 16/07 (1) JO; Wareham Forest 18/07 (1) PSa; Upton Country Park 06/07 (1) TGG.

73.290 **Brown-line Bright-eye** *Mythimna conigera*. 35 records with a total of 103 adults on 24 days between 30/06 and 08/08, with a peak of 12 adults on 21/07.

73.291 **Common Wainscot** *Mythimna pallens*. 748 records with a total of 6750 adults on 143 days between 07/05 and 28/10, with a peak of 553 adults on 13/08.

73.292 **Mathew's Wainscot** *Mythimna favicolor*. Puddletown 13/08 (2), 20/08 (1) HWH.

73.293 **Smoky Wainscot** *Mythimna impura*. 264 records with a total of 695 adults on 73 days between 25/05 and 18/09, with a peak of 129 adults on 18/07.

73.294 **Southern Wainscot** *Mythimna straminea*. 29 records with a total of 35 adults on 25 days between 15/06 and 01/10, with a peak of 4 adults on 29/07 and 02/08.

73.295 **Delicate** *Mythimna vitellina*. 128 records with a total of 179 adults on 74 days between 17/05 and 30/10, with a peak of 11 adults on 24/08.

73.296 **White-speck** *Mythimna unipuncta*. 30 records with a total of 37 adults on 21 days between 03/07 and 27/11, with a peak of 5 adults on 18/08.

73.297 **White-point** *Mythimna albipuncta*. 610 records with a total of 1856 adults on 158 days between 23/04 and 13/11, with a peak of 106 adults on 26/10.

73.298 **Clay** *Mythimna ferrago*. 222 records with a total of 329 adults on 62 days between 02/06 and 04/10, with a peak of 38 adults on 18/07.

73.300 **L-album Wainscot** *Mythimna l-album*. 161 records with a total of 215 adults on 79 days between 17/05 and 29/10, with a peak of 10 adults on 11/09, 12/09 and 21/09.

73.301 **Shoulder-striped Wainscot** *Leucania comma*. 196 records with a total of 474 adults on 58 days between 19/05 and 08/08, with a peak of 69 adults on 17/06.

73.302 **Obscure Wainscot** *Leucania obsoleta*. 20 records with a total of 45 adults on 19 days between 17/05 and 11/07, with a peak of 23 adults on 16/06.

73.304 **Cosmopolitan** *Leucania loreyi*. Bridport 05/11 (1) APF; Walditch 02/11 (1) MSP; Abbotsbury 25/10 (1) SHs/LCP; Mapperton 12/11 (1) CF/JO; Portesham 11/11 (3) JO; Weymouth, Redlands 09/11 (1), 11/11 (1) PMH.

73.307 **Pearly Underwing** *Peridroma saucia* NE. 97 records with a total of 114 adults on 68 days between 04/04 and 24/12, with a peak of 6 adults on 31/08.

73.313 **White-line Dart** *Euxoa tritici*. Southwell 19/09 (1) DS; East Stoke 13/07 (1) AS; West Holme 12/08 (1) SHs; Hyde 23/07 (1) DL, 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP; Wareham Forest 04/08 (1) PSa; East Holme 02/08 (1) WS/SMo; Stoborough 18/07 (1), 21/07 (1) ABi; Upton Country Park 27/07 (1) TGG.

73.316 **Light Feathered Rustic** *Agrotis cinerea*. Durweston 26/05 (1) DF; Fontmell Down 30/04 (2) JcT/DM; Abbotsbury 09/05 (1), 14/05 (1), 06/06 (1), JRS; Puddletown 18/05 (1) HWH; Langton



Matravers 30/04 (1) JPK; Swanage 11 between 02/05 and 06/06 PE; Durlston Country Park 04/06 (1) KB.

73.317 **Heart & Dart** *Agrotis exclamatoris*. 796 records with a total of 3677 adults on 114 days between 30/04 and 27/10, with a peak of 243 adults on 17/06.

73.319 **Turnip Moth** *Agrotis segetum*. 231 records with a total of 365 adults on 101 days between 03/05 and 26/11, with a peak of 23 adults on 15/08.

73.320 **Heart & Club** *Agrotis clavis*. 191 records with a total of 419 adults on 43 days between 29/05 and 26/07, with a peak of 59 adults on 17/06.

73.322 **Archer's Dart** *Agrotis vestigialis*. East Stoke 23/08 (1) AS; Hyde 29/07 (1) PC; Wareham 23/08 (1) RWA.

73.324 **Crescent Dart** *Agrotis trux*. 44 records with a total of 51 adults on 31 days between 18/06 and 22/10, with a peak of 7 adults on 01/08.

73.325 **Shuttle-shaped Dart** *Agrotis puta*. 539 records with a total of 1349 adults on 150 days between 15/04 and 12/11, with a peak of 72 adults on 13/08.

73.327 **Dark Sword-grass** *Agrotis ipsilon* NE. 208 records with a total of 315 adults on 92 days between 12/04 and 27/11, with a peak of 22 adults on 12/08.

73.328 **Flame** *Axylia putris*. 305 records with a total of 769 adults on 75 days between 03/05 and 27/10, with a peak of 136 adults on 17/06.

73.329 **Flame Shoulder** *Ochropleura plecta*. 1012 records with a total of 3755 adults on 152 days between 28/03 and 13/11, with a peak of 194 adults on 12/08.

73.330 **Radford's Flame Shoulder** *Ochropleura leucogaster*. 17 records with a total of 19 adults on 16 days between 23/07 and 13/11, with a peak of 2 adults on 28/07, 12/08 and 26/10.

73.332 **Purple Clay** *Diarsia brunnea*. 50 records with a total of 75 adults on 29 days between 20/05 and 31/07, with a peak of 8 adults on 29/06.

73.333 **Ingrailed Clay** *Diarsia mendica*. 141 records with a total of 344 adults on 47 days between 11/05 and 26/08, with a peak of 38 adults on 11/06.

73.334 **Small Square-spot** *Diarsia rubi*. 582 records with a total of 3082 adults on 122 days between 07/05 and 27/10, with a peak of 246 adults on 01/06.

73.336 **Red Chestnut** *Cerastis rubricosa*. 33 records with a total of 52 adults on 20 days between 02/03 and 10/05, with a peak of 9 adults on 15/04.

73.338 **True Lover's Knot** *Lycophotia porphyrea* VU. 95 records with a total of 262 adults on 41 days between 18/05 and 12/08, with a peak of 42 adults on 28/07.

73.341 **Northern Rustic** *Standfussiana lucernea*. Southwell 21/07 (1) DS.

73.342 **Large Yellow Underwing** *Noctua pronuba*. 1058 records with a total of 5844 adults and 1 larva on 173 days between 06/04 and 14/11, with a peak of 278 adults on 21/09.

73.343 **Broad-bordered Yellow Underwing** *Noctua fimbriata*. 145 records with a total of 229 adults on 75 days between 12/06 and 27/10, with a peak of 50 adults on 18/07.

73.345 **Lesser Yellow Underwing** *Noctua comes*. 296 records with a total of 569 adults and 1 larva on 110 days between 04/03 and 05/11, with a peak of 49 adults on 03/10.

73.346 **Least Yellow Underwing** *Noctua interjecta*. 43 records with a total of 51 adults on 27 days between 18/07 and 21/09, with a peak of 8 adults on 12/08.

73.347 **Langmaid's Yellow Underwing** *Noctua janthina*. 20 records with a total of 26 adults on 16 days between 09/07 and 21/10, with a peak of 5 adults on 20/07.

73.348 **Lesser Broad-bordered Yellow Underwing** *Noctua janthe*. 540 records with a total of 3911 adults on 85 days between 02/07 and 26/10, with a peak of 303 adults on 12/08.

73.352 **Green Arches** *Anaplectoides prasina*. 46 records with a total of 91 adults on 23 days between 19/05 and 19/07, with a peak of 16 adults on 06/06 and 17/06.

73.353 **Dotted Clay** *Xestia baja*. West Moors 25/08 (1) NW; Weymouth, Overcombe 15/08 (1), 27/08 (1) GLt; Puddletown 30/08 (1) HWH.

73.355 **Neglected Rustic** *Xestia castanea*. Portland Bill 12/09 (1) PBO; East Stoke 23/08 (2) AS; East Stoke 23/08 (1) JHC; Higher Hyde Heath 30/08 (3) JcT/DM; Wareham Forest 22/08 (1), 23/08 (1), 01/09 (5), 12/09 (1)5, 15/09 (3), 20/09 (2), 24/09 (3) PSa.

73.356 **Heath Rustic** *Xestia agathina*. West Holme 12/08 (1) SHs; Wareham Forest 01/09 (1), 12/09 (1)0, 15/09 (1), 24/09 (2) PSa; Broadstone 11/09 (1) NW.

73.357 **Square-spot Rustic** *Xestia xanthographa*. 554 records with a total of 2757 adults on 108 days between 02/06 and 29/10, with a peak of 151 adults on 31/08.

73.358 **Six-striped Rustic** *Xestia sexstrigata*. 157 records with a total of 646 adults on 39 days between 24/07 and 12/09, with a peak of 132 adults on 23/08.

73.359 **Setaceous Hebrew Character** *Xestia c-nigrum*. 843 records with a total of 6395 adults on 169 days between 07/05 and 11/11, with a peak of 500 adults on 31/08.

73.361 **Double Square-spot** *Xestia triangulum*. 153 records with a total of 310 adults on 46 days between 06/06 and 02/08, with a peak of 30 adults on 23/06.

73.365 **Autumnal Rustic** *Eugnorisma glareosa* NT. 17 records with a total of 27 adults on 16 days between 15/09 and 26/10, with a peak of 5 adults on 20/09 and 24/09.

73.368 **Gothic** *Naenia typica*. Bradpole 19/07 (1), 27/07 (1), 28/07 (1) GMH; Abbotsbury 29/07 (1) JRS.

## NOLIDAE

74.002 **Kent Black Arches** *Meganola albula*. 75 records with a total of 96 adults on 35 days between 21/06 and 12/09, with a peak of 10 adults on 18/07.

74.003 **Short-cloaked Moth** *Nola cucullatella*. 37 records with a total of 42 adults on 21 days between 14/06 and 11/09, with a peak of 5 adults on 07/07 and 12/07.

74.004 **Least Black Arches** *Nola confusalis*. 98 records with a total of 161 adults on 42 days between 12/04 and 07/07, with a peak of 28 adults on 09/05.

74.007 **Scarce Silver-lines** *Bena bicolorana*. 16 records with a total of 18 adults on 12 days between 17/06 and 27/07, with a peak of 3 adults on 08/07 and 17/07.

74.008 **Green Silver-lines** *Pseudoips prasinana*. 42 records with a total of 45 adults on 23 days between 26/05 and 30/07, with a peak of 4 adults on 01/06 and 08/07.

74.009 **Oak Nycteoline** *Nycteola revayana*. 47 records with a total of 50 adults on 34 days between 08/03 and 28/10, with a peak of 7 adults on 09/07.

74.011 **Cream-bordered Green Pea** *Earias clorana*. 61 records with a total of 76 adults on 40 days between 06/05 and 27/08, with a peak of 8 adults on 16/06.

74.012 **Egyptian Bollworm** *Earias insulana*. Portland Bill 27/10 (1) PBO.

## DORSET (VC9) MICRO-MOTHS 2022

Note: vernacular species names are taken from Phil Sterling and Mark Parson's *Field Guide to the Micro-moths of Great Britain and Ireland: 2nd edition* (Bloomsbury Wildlife Guides – December 2023).

### MICROPTERIGIDAE

1.004 **White-line Pollen-moth** *Micropterix aruncella*. Wareham Forest 09/05 (1) PSa; Lytchett Fields 13/05 (1) IB.

1.005 **Plain Pollen-moth** *Micropterix calthella*. Cranborne 15/05 (1) APF; Moreton Plantation 23/05 (40) PMH.

### ERIOCRANIIDAE

2.001 **Common Spring Jewel** *Dyseriocrania subpurpurella*. Wambrook 11/04 (1) PNB; Minterne Magna 10/04 (3) CF; Bridport 04/04 (1), 13/04 (1) LCP; Broadmayne 21/04 (1) PBJ; Upton Country Park 07/04 (1) SG; Poole 17/04 (1) PFi; Bear Cross 09/04 (1) TGG.

2.003 **White-spotted Spring Jewel** *Eriocrania unimaculella* Local. Puddletown 06/05 (1 tenanted leaf mine) HWH.

2.005 **Yellow-headed Spring Jewel** *Eriocrania salopiella* Local. Winfrith Heath 27/05 (1 leaf mine) JO; Studland Heath 20/04 (1) MSP/APF.

2.006 **Small Spring Jewel** *Eriocrania cicatricella* Local. Puddletown 06/05 (4 tenanted leaf mine) HWH; Winfrith Heath 27/05 (1 leaf mine) JO.

2.008 **Purple Spring Jewel** *Eriocrania sangii* Local. Puddletown 06/05 (1 tenanted leaf mine) HWH; Studland Heath 07/05 (1 leaf mine) MSP/APF.

### NEPTICULIDAE

4.002 **Grey Birch Dot** *Stigmella lapponica*. Winfrith Heath 27/05 (2 leaf mines) JO; Arne 06/08 (1 leaf mine) JO.

4.006 **Glossy Birch Dot** *Stigmella sakhalinella* Local. Middlebere 17/09 (1 leaf mine) JO.

4.010 **Nut-tree Dot** *Stigmella microtheriella*. Chedington 09/07 (1 leaf mine) JO/AG; Mapperton 17/09 (1 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.

4.012 **Maple Dot** *Stigmella aceris* Local. Middlebere 17/09 (1 leaf mine) JO.

4.015 **Rose Dot** *Stigmella anomalella*. Weymouth 02/10 (1 leaf mine) JHt.

4.019 **Plain Elm Dot** *Stigmella viscerella* Local. Easton 04/08 (1 leaf mine), 16/10 (1 leaf mine) JO; Abbotsbury 30/10 (1 leaf mine) JO.

4.023 **Hawthorn Dot** *Stigmella crataegella*. Easton 04/08 (1 leaf mine) JO.

4.025 **Rowan Dot** *Stigmella nylandriella*. Abbotsbury 25/08 (1 tenanted leaf mine) JRS.

4.026 **Fruit-tree Dot** *Stigmella oxyacanthella*. Portesham 18/10 (1 leaf mine) JO.

4.030 **Shining Hawthorn Dot** *Stigmella hybnerella*. Abbotsbury 17/06 (1 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.

4.032 **Speckled Hazel Dot** *Stigmella floslactella*. Ryewater 13/08 (1 leaf mine) JO; Abbotsbury 24/10 (1 leaf mine) SHs/JO/LCP/CF.

4.034 **Small Beech Dot** *Stigmella tityrella*. Leigh 27/11 (1 leaf mine) JO; Black Down 20/11 (1 leaf mine) JO; Middlebere 17/09 (1) JO.

- 4.035 **Sallow Dot** *Stigmella salicis*. Lyme Regis 12/08 (1 leaf mine) JO; Portesham 24/10 (1 leaf mine) JO.
- 4.039 **Three-spot Dot** *Stigmella trimaculella*. Abbotsbury 30/10 (1 leaf mine) JO; Easton 16/10 (1 leaf mine) JO.
- 4.040 **White-tipped Dot** *Stigmella assimilella* Local. Puddletown 09/10 (1 vacated leaf mine) HWH; Middlebere 17/09 (1 leaf mine) JO.
- 4.042 **Blue-shot Dot** *Stigmella plagicolella*. Ryewater 13/08 (1 leaf mine) JO; Portesham 14/08 (1 leaf mine) JO; Portland Bill 21/08 (1 leaf mine) RFo/DMe; Easton 04/08 (1 leaf mine) JO; Abbotsbury 30/10 (1 leaf mine) JO; Portesham 06/07 (1 leaf mine), 06/08 (1 leaf mine) JO; Langton Herring 17/07 (1 leaf mine), 18/09 (1 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.
- 4.043 **Beautiful Elm Dot** *Stigmella lemniscella*. Ryewater 13/08 (1 leaf mine) JO; Easton 04/08 (1 leaf mine) JO; Portesham 17/07 (1 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.
- 4.045 **Golden Dot** *Stigmella aurella*. 25 records with a total of 2 adults and 23 leaf mines on 16 days between 21/01 and 27/12.
- 4.046 **Gold-edged Dot** *Stigmella auromarginella* pRDB2. Easton 29/10 (1 leaf mine) JO; Lodmoor 12/02 (3 leaf mine) JO; Easton 27/02 (1 leaf mine) JO.
- 4.053 **Grey Apple Dot** *Stigmella incognitella* Local. Portesham 03/08 (1 leaf mine), 20/11 (1 leaf mine) JO.
- 4.054 **Least Hawthorn Dot** *Stigmella perpygmaeella*. Abbotsbury 30/10 (1 leaf mine) JO; Portesham 11/10 (1 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.
- 4.055 **Beech Dot** *Stigmella hemargyrella*. Abbotsbury 09/07 (1 vacated leaf mine) JRS; Black Down 20/11 (1 leaf mine) JO.
- 4.056 **Beautiful Sycamore Dot** *Stigmella speciosa*. Abbotsbury 23/10 (1 leaf mine), 14/08 (1 leaf mine), 15/10 (1 leaf mine), 30/10 (1 leaf mine) JO; Easton 04/08 (1 leaf mine), 16/10 (1 leaf mine) JO; Portesham 08/10 (2 leaf mine), 11/10 (1 leaf mine) JO; Langton Herring 18/09 (1 leaf mine) JO.
- 4.060 **Red-headed Dot** *Stigmella ruficapitella*. Abbotsbury 29/10 (1 tenanted leaf mine) JRS.
- 4.071 **Speckled Apple Dot** *Bohemannia pulverosella*. Portesham 06/07 (1 leaf mine) JO; Upwey 05/08 (1 leaf mine) JO.
- 4.075 **Maple Seed Dot** *Etainia louisella* Local. Puddletown 22/09 (1 larval feeding signs) HWH.
- 4.076 **Sycamore Seed Dot** *Etainia decentella* Nationally Scarce B. Walditch 19/06 (1) MSP; Dorchester 17/07 (1) JED.
- 4.078 **Hypericum Dot** *Fomoria septembrella*. Abbotsbury 30/10 (1 leaf mine) JO.
- 4.082 **White-spot Sallow Dot** *Ectoedemia intimella* Local. Black Down 20/11 (1 leaf mine) JO.
- 4.085 **Aspen Dot** *Ectoedemia argyropeza* Local. Leigh 27/11 (1 leaf mine) JO.
- 4.088 **Speckled Holm Oak Dot** *Ectoedemia heringella* Nationally Scarce B. Chetnole 26/02 (1 leaf mine) JO; Abbotsbury 18/04 (2 leaf mine), 26/02 (1 leaf mine) JO; Littlebredy 23/01 (1 leaf mine) JO; Askerswell 26/03 (1 leaf mine) JO; Weymouth, Lorton 22/01 (1 leaf mine) JO; Dorchester 12/07 (1) JED; Corfe Castle 17/04 (1 leaf mine) JO.
- 4.089 **White-banded Dot** *Ectoedemia albifasciella*. Middlebere 17/09 (1 leaf mine) JO.
- 4.090 **Broken-barred Oak Dot** *Ectoedemia subbimaculella*. Leigh 27/11 (1 leaf mine) JO; Mapperton 13/11 (1 leaf mine) JO; Abbotsbury 30/10 (1 leaf mine) JO.
- 4.092 **Coast Dot** *Ectoedemia erythrogenella* Nationally Scarce B. Lodmoor 12/02 (1 leaf mine) JO; Easton 27/02 (1 leaf mine) 29/10 (1 leaf mine) JO.

4.095 **Barred Fruit-tree Dot** *Ectoedemia atricollis*. Weymouth 05/08 (1 leaf mine) JO; Portesham 11/10 (2 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.

4.099 **Large Birch Dot** *Ectoedemia occultella*. Middlebere 17/09 (1 leaf mine) JO.

4.100 **Barred Birch Dot** *Ectoedemia minimella*. Arne 06/08 (1 leaf mine) JO.

#### OPOSTEGIDAE

5.001 **Sorrel Cap** *Opostega salaciella* Local. Mapperton 17/06 (9) CF; Mapperton 18/07 (5) CF/CT; Walditch 20/07 (1) MSP; Portesham 15/08 (1) JO.

#### HELIOZELIDAE

6.001 **Shining Dogwood Cutter** *Antispila metallella* Local. Portesham 14/08 (1 leaf mine) JO.

6.002 **Dogwood Cutter** *Antispila petryi* Local. Walditch 25/09 (1 vacated leaf mine) MSP; Portesham 14/08 (1 leaf mine) JO; Mapperton 18/07 (1 leaf mine) JO; Easton 04/08 (1 leaf mine) JO.

#### ADELIDAE

7.001 **Yellow-banded Longhorn** *Nemophora degeerella*. Yetminster 26/05 (1) CRB; Durweston 03/06 (2) DF; Lytchett Fields 23/05 (1) IB.

7.002 **Scabious Longhorn** *Nemophora metallica* Nationally Scarce B. Badbury Rings 01/07 (1) LL.

7.003 **Copper-tip Longhorn** *Nemophora cupriacella* Nationally Scarce B. Arne 04/08 (1) WS/SMo.

7.006 **Green Longhorn** *Adela reaumurella*. Bridport 16/05 (1) LCP; Lytchett Heath 14/05 (1) IB; Poole 12/05 (1) WTy.

7.010 **Meadow Longhorn** *Cauchas rufimitrella*. Walditch 13/05 (1) MSP.

7.012 **Sandy Longhorn** *Nematopogon schwarziellus*. Hooke Park 23/06 (1) SHs/CF; Stoborough 10/06 (1) DL.

7.014 **Dark-dotted Longhorn** *Nematopogon metaxella* Local. 51 records with a total of 83 adults on 29 days between 14/05 and 23/06, with a peak of 10 adults on 06/06.

7.015 **Large Longhorn** *Nematopogon swammerdamella*. Lyme Regis 09/06 (2) PNB; Abbotsbury 06/06 (1) SHs/CF; Wareham Forest 16/05 (1), 31/05 (1) PSa; Stoborough 20/05 (1) DL.

#### INCURVARIIDAE

8.001 **Pale Feathered Cutter** *Incurvaria pectinea* Local. Chedington 09/07 (1 vacated leaf mine) JO/AG; Black Down 31/05 (1 leaf mine) JO; Winfrith Heath 27/05 (1 leaf mine) JO.

8.003 **Purple-tinged Cutter** *Incurvaria oehlmanniella*. Durweston 26/05 (1) DF; Durweston 03/06 (1) DF.

8.004 **Strawberry Cutter** *Incurvaria praelatella* Local. Ryewater 16/06 (1) WTF.

8.005 **Striped Cutter** *Phylloporia bistrigella* Local. Wareham Forest 09/05 (1), 12/05 (1) PSa; Arne 06/08 (1 leaf mine) JO.

#### LAMPRONIIDAE

9.003 **Raspberry Moth** *Lampronia corticella* Nationally Scarce B. Puddletown 17/06 (1) HWH.

9.006 **Birch Gall Moth** *Lampronia fuscata* Nationally Scarce B. Wareham Forest 17/05 (1), 26/05 (1) PSa.

#### TISCHERIIDAE

10.001 **Oak Blotch-miner** *Tischeria ekebladella*. Middlebere 17/09 (1 leaf mine) JO; Bear Cross 01/08 (1) TGG.

10.002 **Small Oak Blotch-miner** *Tischeria dodonaea* Local. Middlebere 17/09 (1 leaf mine) JO.

10.003 **Bramble Blotch-miner** *Coptotriche marginea*. 41 records with a total of 49 adults and 18 leaf mines on 32 days between 20/01 and 27/12, with a peak of 13 adults on 13/08.

## PSYCHIDAE

11.001 **Yellow-headed Bagworm** *Diplodoma laichartingella* Local. Puddletown 16/06 (1) HWH.

11.002 **White-speckled Bagworm** *Narycia duplicella*. Minterne Magna 26/02 (1 larva) PHS/JO/CF.

11.003 **Narrow Lichen Case-bearer** *Dahlica triquetrella* pRDB2. Weymouth, Overcombe 23/12 (1 larva) JO.

11.006 **Brown Bagworm** *Taleporia tubulosa* Local. Black Down 27/03 (4 larva), 31/05 (1), 27/03 (1 larva) JO; Wareham Forest 26/05 (1), 02/06 (1), 08/06 (9) PSa; East Holme 02/06 (1) DL.

11.009 **Ramshorn Bagworm** *Luffia lapidella*. Chetnole 26/02 (1 larva) JO; Weymouth 20/12 (1 larva) JO; Kingston Maurward 26/03 (1 larval case) JO.

11.012 **Common Bagworm** *Psyche casta*. Holwell 10/06 (2) AM; Easton 20/01 (1 larva) JO; Portland 27/02 (6 larva) JO; Hyde 06/07 (1) MSP/APF, 15/07 (1 larval case) GT; Kilwood Coppice 17/04 (1 larva) JO.

11.017 **Large Heath Bagworm** *Pachythelia villosella* pRDB2. East Holme 03/08 (2 larva) WS/SMo.

## TINEIDAE

12.002 **Black-spotted Nest Moth** *Tenaga nigripunctella* Extinct. Portesham 12/08 (2) JO.

12.003 **Richardson's Case-bearer** *Eudarcia richardsoni* pRDB1. Easton 25/03 (1 larval case) MSP; Portland 27/02 (2 larva) JO.

12.006 **Silver-barred Lichen Moth** *Infurcitinea argentimaculella* Local. Minterne Magna 26/02 (1 larval feeding signs) PHS/JO/CF; Norden 17/04 (1 larval feeding signs) JO.

12.010 **Great Fungus Moth** *Morphaga choragella* Local. Yetminster 17/07 (1) CRB; Holwell 07/07 (1) AM; Bridport 09/08 (1) HCRW; Abbotsbury 23/10 (1 pupa) JO; Puddletown 10/07 (1), 12/07 (1), 29/07 (1), 30/07 (1) HWH; Hyde 18/07 (1) MSP.

12.011 **Four-spotted Fungus Moth** *Triaxomera fulvimitrella* Local. Golden Cap 20/05 (1) PNB; Tolpuddle 13/06 (1) to MYO lure, JEF.

12.012 **Brindled Fungus Moth** *Triaxomera parasitella* Local. Dorchester 02/06 (1) JED.

12.016 **Cork Moth** *Nemapogon cloacella*. Bradpole 18/07 (1) GMH; Weymouth 22/06 (1) DF; Tolpuddle 15/05 (1) JEF; Tolpuddle 16/06 (1) JEF.

12.017 **White-speckled Fungus Moth** *Nemapogon koenigi* Nationally Scarce B. Cranborne 27/06 (1) APF; Cogden 18/05 (1) MSP; Powerstock Common 14/06 (1) APF (gen. det.); Tolpuddle 25/05 (1) to VES lure, JEF.

12.019 **Rufous Fungus Moth** *Nemapogon ruricolella* Nationally Scarce B. Cranborne 27/06 (1) APF; Powerstock Common 14/06 (1) APF (gen. det.); Puddletown 28/05 (1), 16/06 (1), 17/06 (1) HWH.

12.021 **Black-barred Fungus Moth** *Nemapogon clematella* Local. Walditch 15/08 (1) MSP; Shipton Gorge 27/12 (1 larval feeding signs) JO; Powerstock 26/03 (1 larval feeding signs) JO; Askerswell 26/03 (1 larval feeding signs) JO; Eggardon Hill 26/03 (1 larval feeding signs) JO; Toller Porcorum 26/03 (1 larval feeding signs) JO; Puddletown 10/07 (1) HWH; Tolpuddle 16/06 (2) to MYO lure, 19/06 (1) to MYO lure, 24/06 (1) to CUL lure, 26/06 (1) to MYO lure, 28/06 (1) to CUL lure, JEF; Kilwood Coppice 17/04 (1 larval feeding signs) JO.

12.026 **Common Clothes Moth** *Tineola bisselliella* Local. Halstock 09/07 (1) JO; Portesham 16/06 (1) JO.

12.027 **Case-bearing Clothes Moth** *Tinea pellionella* Local. Halstock 09/07 (1) JO; Leigh 06/05 (1) GAN; Bradpole 17/07 (1) GMH; Walditch 18/07 (1) MSP; Portesham 08/06 (1), 17/08 (3) JO.

12.032 **Orange-tipped Nest Moth** *Tinea semifulvella*. 16 records with a total of 18 adults on 12 days between 17/05 and 11/09, with a peak of 3 adults on 02/06 and 06/07.

12.033 **Triple-spotted Nest Moth** *Tinea trinotella*. 23 records with a total of 25 adults on 22 days between 09/05 and 26/08, with a peak of 3 adults on 18/07.

12.036 **Skin Moth** *Monopis laevigella*. Mapperton 01/06 (1) JO; Portland 31/07 (1) WS/SMo; Portesham 01/08 (1), 14/08 (1) JO; Wareham Forest 09/05 (1) PSa.

12.037 **Carrion Moth** *Monopis weaverella*. Walditch 15/05 (2), 16/05 (1), 19/05 (2) MSP; Puncknowle 19/05 (1) MJH; Wareham Forest 03/05 (1), 18/05 (1), 26/05 (1), 02/08 (1), 12/09 (1) PSa; East Holme 02/08 (1) WS/SMo.

12.038 **Yellow-backed Detritus Moth** *Monopis obviella* Local. Weymouth 17/06 (1), 13/08 (1) DF; Portesham 14/06 (1) to FUN lure, 19/10 (2), 22/10 (2), 23/10 (1) JO; Dorchester 06/07 (1), 11/09 (1) JED; Puddletown 03/06 (1), 09/08 (1) HWH.

12.039 **Pale-backed Detritus Moth** *Monopis crocicapitella* Local. 16 records with a total of 18 adults on 14 days between 16/05 and 25/10, with a peak of 3 adults on 08/07.

12.040 **Coastal Detritus Moth** *Monopis imella* Nationally Scarce B. Southwell 13/08 (1), 14/08 (1) DS.

12.047 **Hart's-tongue Moth** *Psychoides verhuella* Local. Walditch 02/07 (1) MSP; Portesham 30/05 (1), 14/06 (1), 06/07 (1), 07/07 (1), 09/07 (3) JO; Tolpuddle 23/06 (1), 29/06 (1) both to SAL lure, JEF.

12.048 **Common Fern Moth** *Psychoides filicivora* Local. Minterne Magna 26/02 (1 larval feeding signs) PHS/JO/CF; Walditch 06/05 (1) MSP; Weymouth 22/05 (1) DF; Portesham 17/06 (2) JO; Weymouth 09/08 (1) JHt; Tolpuddle 23/06 (1), 27/07 (1) both to SAL lure, 08/08 (1) to HYL lure, JEF.

#### ROESLERSTAMIIDAE

13.002 **Burnished Copper** *Roeslerstammia erxebella* Local. Ryewater 12/08 (1) PNB; Long Bredy 29/07 (1) SHs; Puddletown 07/08 (1) HWH; Wareham Forest 10/05 (1), 18/05 (1), 10/08 (1) PSa.

#### BUCCULATRICIDAE

14.002 **Daisy Tuft** *Bucculatrix nigricomella* Local. Mapperton 18/07 (1) CF/CT; Bradpole 18/07 (1), 30/08 (1) GMH; Walditch 15/05 (2), 16/05 (1) MSP; Weymouth 13/07 (1) DF; Coryates 15/04 (1) KHo; Dorchester 17/07 (1) JED.

14.003 **Saltern Tuft** *Bucculatrix maritima* Nationally Scarce B. Chickerell 26/03 (1 leaf mine) JO; Fleet 14/04 (1 leaf mine) JO.

14.009 **Lime Tuft** *Bucculatrix thoracella*. Symondsburry 02/12 (1 vacated leaf mine) JO; Dorchester 15/10 (1 leaf mine) JO.

14.010 **Oak Tuft** *Bucculatrix ulmella*. Walditch 20/07 (1) MSP; Portesham 13/08 (1) JO; Wareham Forest 10/08 (1) PSa.

14.012 **Hawthorn Tuft** *Bucculatrix bechsteinella* Local. Portesham 11/10 (1 leaf mine) JO.

#### GRACILLARIIDAE

15.001 **Clover Stilt** *Parectopa ononidis* Nationally Scarce B. Weymouth 11/07 (1) DF.

15.002 **Privet Stilt** *Caloptilia cuculipennella* Nationally Scarce A. Walditch 09/10 (1) MSP; Easton 29/05 (1 leaf mine), 04/08 (1 leaf mine), 20/08 (1) RFo/DMe; Portesham 14/08 (1) JO; Langton Herring 18/09 (1 leaf mine) JO.

15.003 **Black-dot Stilt** *Caloptilia populetorum* Local. Wareham Forest 28/07 (2), 02/08 (1) PSa; East Holme 02/08 (1) WS/SMo.

15.004 **Alder Stilt** *Caloptilia elongella*. Lyme Regis 24/07 (1) PNB; Abbotsbury 09/07 (1) JRS; Mapperton 18/07 (1) CF/CT; Weymouth,Redlands 27/06 (1) PMH; Tolpuddle 22/03 (1) JEF; Wareham Forest 12/09 (1) PSa.

15.005 **Birch Stilt** *Caloptilia betulicola*. Golden Cap 28/03 (1) PNB; Tolpuddle 22/10 (1) JEF; Wareham Forest 22/06 (1) PSa.

15.006 **Rufous Stilt** *Caloptilia rufipennella*. 20 records with a total of 16 adults and 4 leaf mines on 19 days between 03/01 and 12/11, with a peak of 2 adults on 19/10.

15.007 **Azalea Leaf-miner** *Caloptilia azaleella* Local. Lyme Regis 03/06 (1) PNB; Abbotsbury 12/06 (2 leaf mine) ABn/MBn.

15.008x *Caloptilia alchimiella/robustella*. Minterne Magna 03/08 (1) CF; Durweston 30/07 (1) DF; Bridport 20/07 (1), 22/07 (1), 23/08 (1) HCRW; Bradpole 09/08 (1) GMH; Mapperton 18/07 (1) CF/CT; Portesham 18/07 (1) JO; Carey 10/08 (1) CT; Wareham Forest 04/08 (1) PSa; Upton 02/06 (1) NJH; Upton Country Park 02/06 (1), 20/07 (1) TGG; Poole 31/08 (1) PFi; Bear Cross 12/08 (1) TGG.

15.008 **Oak Stilt** *Caloptilia alchimiella*. Holwell 10/07 (2) AM; Wareham Forest 22/06 (1) PSa.

15.009 **Shaded Oak Stilt** *Caloptilia robustella*. Lyme Regis 15/05 (2), 03/06 (1), 30/07 (1) PNB; Walditch 27/07 (1) MSP; Abbotsbury 02/08 (1) SHs/CF/JO; Wareham Forest 16/05 (1), 02/06 (2) PSa.

15.010 **Willow Stilt** *Caloptilia stigmatella*. 33 records with a total of 33 adults and 3 leaf mines on 28 days between 15/03 and 20/11, with a peak of 2 adults on 8 days between 15/03 and 07/07.

15.012 **Maple Stilt** *Caloptilia semifascia* Local. 30 records with a total of 24 adults and 10 leaf mines on 24 days between 15/03 and 13/11, with a peak of 2 adults on 11/07, 24/07 and 02/11.

15.0131 **Pale Maple Stilt** *Caloptilia honoratella*. Walditch 28/10 (1) MSP; Easton 16/10 (1 leaf mine) JO; Abbotsbury 30/10 (1 leaf mine) JO; Portesham 13/08 (1), 18/10 (1 leaf mine), 11/10 (1 leaf mine) JO; Black Down 20/10 (2 leaf mine) JO; Weymouth,Redlands 11/08 (1) PMH.

15.014 **Garden Stilt** *Gracillaria syringella*. 20 records with a total of 19 adults and 4 leaf mines on 19 days between 23/04 and 31/08, with a peak of 4 adults on 30/04.

15.015 **Ribwort Stilt** *Aspilapteryx tringipennella*. 22 records with a total of 23 adults on 18 days between 23/04 and 19/09, with a peak of 3 adults on 18/07.

15.016 **Yellow-dotted Stilt** *Euspilapteryx auroguttella*. Ryewater 12/08 (1) AG/JO/PNB; Holwell 02/08 (1) AM.

15.017 **White-marked Stilt** *Calybites phasianipennella* Local. Portesham 17/07 (1), 18/07 (1), 22/10 (1) JO; Winfrith Heath 17/04 (1) JO.

15.018 **Scarce Oak Stilt** *Povolnya leucapennella*. Leigh 26/11 (1) JO/CF; Weymouth,Redlands 11/07 (1) PMH.

15.019 **Oak Cloud** *Acrocercops brongniardella* Local. Lyme Regis 19/07 (1) PNB; Abbotsbury 02/08 (1) SHs/CF/JO, 18/04 (1 leaf mine), 14/08 (1 leaf mine) JO; Weymouth 05/07 (1), 12/07 (1) DF.

15.022 **Apple Nymph** *Callisto denticulella*. Walditch 28/05 (1) MSP; Weymouth 22/05 (1), 05/06 (1) DF; Easton 04/08 (1 leaf mine) JO; Portesham 08/05 (1) PMi, 08/06 (1 leaf mine), 06/07 (1 leaf mine), 11/10 (1 leaf mine) JO; Middlebere 17/09 (1 leaf mine) JO.

15.025 **Birch Parornix** *Parornix betulae*. Winfrith Heath 27/05 (1 leaf mine) JO.

15.026 **Beech Parornix** *Parornix fagivora* Local. Puddletown 17/09 (1 larval feeding signs) HWH.

15.028 **Hawthorn Parornix** *Parornix anglicella*. Weymouth 05/08 (1 leaf mine) JO; Easton 04/08 (1 leaf mine) JO; Abbotsbury 17/07 (1 leaf mine) JO; Portesham 07/08 (1 leaf mine), 11/10 (1 leaf mine) JO; Tolpuddle 21/08 (1) JEF (gen. det. PHS).

15.029 **Hazel Parornix** *Parornix devoniella*. Chedington 09/07 (1 leaf mine) JO/AG.



- 15.033 **Blackthorn Parornix** *Parornix torquillella*. Tolpuddle 24/08 (1) JEF (gen. det. PHS).
- 15.034 **White Oak Leaf-miner** *Phyllonorycter harrisella*. Durweston 30/07 (1) DF; Wareham Forest 05/05 (1) PSa.
- 15.039 **Common Oak Leaf-miner** *Phyllonorycter quercifoliella*. Wareham Forest 01/05 (1) DL/PSa/RF.
- 15.040 **Ilex Leaf-miner** *Phyllonorycter messaniella*. 20 records with a total of 33 adults and 5 leaf mines on 18 days between 18/04 and 11/11, with a peak of 9 adults on 19/10.
- 15.041 **Plane Leaf-miner** *Phyllonorycter platani* Local. Bradpole 18/07 (1), 05/08 (1), 09/09 (1) GMH; Abbotsbury 19/11 (1 leaf mine) JO; Upwey 05/08 (1 leaf mine) JO.
- 15.043 **Common Thorn Leaf-miner** *Phyllonorycter oxyacanthae*. Halstock 09/07 (1 leaf mine) JO; Mapperton 17/09 (1 leaf mine) JO; Portland 04/08 (1 leaf mine) JO; Portesham 07/08 (1 leaf mine), 11/10 (1 leaf mine) JO; Easton 04/08 (1 leaf mine) JO.
- 15.044 **Rowan Leaf-miner** *Phyllonorycter sorbi*. Middlebere 17/09 (1 leaf mine) JO.
- 15.046 **Brown Apple Leaf-miner** *Phyllonorycter blancardella*. Halstock 09/07 (1 leaf mine) JO; Weymouth 24/08 (1) DF; Easton 04/08 (1 leaf mine) JO; Portesham 08/06 (1 leaf mine), 06/07 (1 leaf mine) JO; Upwey 05/08 (1 leaf mine) JO; Dorchester 11/04 (1) JED (gen. det. PHS); Tolpuddle 19/10 (1) JEF (gen. det. PHS).
- 15.049 **Blackthorn Leaf-miner** *Phyllonorycter spinicolella*. Easton 04/08 (1 leaf mine) JO.
- 15.051 **Viburnum Leaf-miner** *Phyllonorycter lantanella* Local. Easton 04/08 (1 leaf mine) JO.
- 15.052 **Hawthorn Leaf-miner** *Phyllonorycter corylifoliella*. Abbotsbury 17/06 (1 leaf mine) JO; Weymouth 11/09 (1) DF, 05/08 (1 leaf mine) JO; Abbotsbury 30/10 (1 leaf mine) JO; Langton Herring 18/09 (1 leaf mine) JO; Portesham 11/10 (1 leaf mine) JO; Easton 04/08 (1 leaf mine) JO; Rempstone 17/09 (1 leaf mine) JO.
- 15.053 **Firethorn Leaf miner** *Phyllonorycter leucographella*. Leigh 18/07 (1) GAN; Lyme Regis 01/09 (1), 19/10 (1) PNB; Bradpole 01/10 (1) GMH; Southwell 14/08 (1) DS; Portesham 19/10 (1) JO; Wareham Forest 10/05 (1), 12/05 (1), 20/05 (1) PSa; Corfe Castle 17/04 (1 leaf mine) JO.
- 15.054 **Willow Leaf-miner** *Phyllonorycter viminiella*. Walditch 15/05 (1) MSP; Tolpuddle 05/05 (1), 22/08 (1) JEF.
- 15.060 **Gorse Leaf-miner** *Phyllonorycter ulicicolella* Nationally Scarce B. Burton Bradstock 27/12 (1 leaf mine) JO; Shipton Gorge 27/12 (1 leaf mine) JO; Chickerell 26/03 (1 leaf mine) JO; Black Down 23/01 (1 tenanted leaf mine), 03/12 (1 leaf mine), 29/12 (1 leaf mine) JO; Winfrith Heath 21/12 (2 leaf mine) JO.
- 15.063 **Beech Leaf-miner** *Phyllonorycter maestingella*. Leigh 27/11 (1 leaf mine) JO; Abbotsbury 09/07 (1 tenanted leaf mine) JRS; Middlebere 17/09 (1 leaf mine) JO; Arne 06/08 (1 leaf mine) JO.
- 15.064 **Nut Leaf Blister Moth** *Phyllonorycter coryli*. Chedington 09/07 (1 leaf mine) JO/AG; Lyme Regis 08/06 (1) PNB; Abbotsbury 24/10 (1 leaf mine) SHs/JO/LCP/CF; Mapperton 17/09 (1 leaf mine) JO; Powerstock Common 12/06 (1 leaf mine) JO; Dorchester 12/07 (1), 14/08 (1 larval feeding signs) JED; Arne 06/08 (1 leaf mine) JO.
- 15.067 **Common Alder Leaf-miner** *Phyllonorycter rajella*. Middlebere 17/09 (1 leaf mine) JO.
- 15.074 **Shining Elm Leaf-miner** *Phyllonorycter schreberella*. Mapperton 13/11 (1 leaf mine) JO; Easton 04/08 (1 leaf mine) JO.
- 15.075 **Common Birch Leaf-miner** *Phyllonorycter ulmifoliella*. Arne 06/08 (1 leaf mine) JO.
- 15.076 **Honeysuckle Leaf-miner** *Phyllonorycter emberizaepenella* Local. Broadstone 06/08 (1 leaf mine) JSe.

15.078 **Elm Leaf-miner** *Phyllonorycter tristrigella*. Ryewater 13/08 (1 leaf mine) JO; Abbotsbury 14/08 (1 leaf mine) JO.

15.081 **Hazel Leaf-miner** *Phyllonorycter nicellii*. Ryewater 13/08 (1 leaf mine) JO; Mapperton 17/09 (1 leaf mine) JO.

15.083 **Banded Honeysuckle Leaf-miner** *Phyllonorycter trifasciella*. Walditch 29/10 (1) MSP; Weymouth 11/07 (1), 10/08 (1) DF; Portesham 07/07 (2) JO.

15.084 **Maple Leaf-miner** *Phyllonorycter acerifoliella*. Lyme Regis 19/07 (1) PNB; Portesham 19/10 (1 leaf mine), 14/08 (1 leaf mine) JO; Weymouth 11/07 (1) DF; Abbotsbury 30/10 (1 leaf mine) JO; Portesham 18/10 (1 leaf mine) JO.

15.085 **Norway Maple Leaf-miner** *Phyllonorycter joannisi*. Abbotsbury 19/10 (1 leaf mine) JO.

15.086 **Sycamore Leaf-miner** *Phyllonorycter geniculella*. Abbotsbury 14/08 (1 leaf mine), 17/06 (1 leaf mine), 15/10 (1 leaf mine), 30/10 (1 leaf mine) JO; Easton 04/08 (2 leaf mine), 16/10 (1 leaf mine) JO; Portesham 17/07 (1), 08/10 (1 leaf mine) JO; Black Down 20/10 (1 leaf mine), 07/08 (1 leaf mine) JO; Tolpuddle 15/08 (1), 17/08 (1) JEF; Middlebere 17/09 (1 leaf mine) JO.

15.087 **Poplar Leaf-miner** *Phyllonorycter comparella* Nationally Scarce A. Middlebere 17/09 (2 leaf mine) JO.

15.089 **Horse-chestnut Leaf-miner** *Cameraria ohridella*. 35 records with a total of 39 adults and 7 leaf mines on 25 days between 23/04 and 12/09, with a peak of 5 adults on 18/07.

15.090 **Willow Maze-miner** *Phyllocnistis saligna* Local. Bradpole 30/06 (1), 03/08 (1) GMH; Middlebere 17/09 (1 leaf mine) JO.

15.092 **Poplar Maze-miner** *Phyllocnistis unipunctella*. Abbotsbury 14/08 (1 leaf mine) JO.

15.093 **Kent Maze-miner** *Phyllocnistis xenia* Nationally Scarce B. Abbotsbury 21/06 (4 tenanted leaf mines, adult reared) JRS, 14/08 (1 leaf mine) JO; Middlebere 17/09 (2 leaf mine) JO.

## YPONOMEUTIDAE

16.001 **Bird-cherry Ermine** *Yponomeuta evonymella*. 75 records with a total of 160 adults on 31 days between 17/06 and 28/08, with a peak of 19 adults on 12/07.

16.002 **Orchard Ermine** *Yponomeuta padella*. Grey form noted: Walditch 17/07 (9) MSP; Portesham 07/07 (1), 18/07 (1) JO; Hyde 18/07 (1) MSP.

16.003 **Apple Ermine** *Yponomeuta malinellus* Local. Winfrith Heath 27/05 (1 larva) JO.

16.005 **Willow Ermine** *Yponomeuta rorrella* Local. 24 records with a total of 56 adults on 12 days between 10/07 and 14/08, with a peak of 13 adults on 18/07.

16.007 **Black-tipped Ermine** *Yponomeuta plumbella* Local. 19 records with a total of 20 adults on 12 days between 15/07 and 10/08, with a peak of 4 adults on 15/07.

16.010 **Ash Spinner** *Zelleria hepariella* Local. Chedington 09/07 (1) NS/JO/TN/AG; Leigh 26/11 (1) JO/CF; Minterne Magna 26/07 (1) CF; Lyme Regis 19/10 (1), 26/10 (1) PNB; Walditch 25/11 (1) MSP; Mapperton 18/07 (3) CF/CT, 23/07 (1) CF, 12/11 (1) CF/JO.

16.011 **Olive Spinner** *Zelleria oleastrella* Migrant. Walditch 26/10 (1) MSP; Mapperton 12/11 (1) CF/JO.

16.014 **Little Buff-tip** *Pseudoswammerdamia combinella*. 16 records with a total of 19 adults on 13 days between 11/04 and 06/06, with a peak of 3 adults on 15/05 and 26/05.

16.015 **Birch Drab** *Swammerdamia caesiella*. The Spittles 18/07 (1) PNB.

16.017 **Copper-fringed Drab** *Swammerdamia pyrella*. 29 records with a total of 38 adults and 1 larva on 20 days between 15/05 and 01/09, with a peak of 9 adults on 18/07.

16.019 **White-headed Drab** *Paraswammerdamia albicapitella*. Ryewater 12/08 (1) AG/JO/PNB; Holwell 17/06 (1) AM; Weymouth 18/07 (1), 21/07 (1), 11/08 (1) DF; Easton 19/08 (1) RFo/DMe; Portesham 05/09 (1) JBk; Coryates 06/06 (2) KHo; Broadmayne 01/07 (1), 12/07 (1), 27/07 (2) PBJ; Tolpuddle 02/08 (1) JEF; Durlston Country Park 27/07 (2) ECs.

16.020 **Hawthorn Drab** *Paraswammerdamia nebulella*. Walditch 05/07 (1) MSP; Cogden 18/05 (1 larva) MSP.

16.022 **Barred Needle-miner** *Cedestis subfasciella* Local. Hooke 10/06 (1) AG/CF; Dorchester 24/08 (1) JED; Wareham Forest 05/05 (1), 09/05 (1), 10/05 (2), 20/05 (2), 26/05 (2), 31/05 (1), 02/06 (2), 08/06 (1), 02/08 (1), 20/09 (1) PSa.

## YPSOLOPHIDAE

17.001 **Spindle Moth** *Ypsolopha mucronella* Local. Leigh 11/04 (1) GAN; Weymouth, Redlands 19/04 (1) PMH; Puddletown 23/02 (1) HWH; Tolpuddle 15/03 (1), 23/05 (1) JEF; Wareham Forest 15/03 (3), 03/05 (1), 05/05 (2), 02/08 (4), 22/08 (2), 30/10 (1) PSa.

17.002 **Pale Honeysuckle Moth** *Ypsolopha nemorella* Local. Wambrook 12/07 (2) PNB; Durweston 30/07 (1) DF; Abbotsbury 18/07 (1) SHs; Hyde 08/07 (1) PC.

17.003 **Honeysuckle Moth** *Ypsolopha dentella*. 37 records with a total of 38 adults on 25 days between 08/07 and 04/09, with a peak of 4 adults on 01/08.

17.005 **Tufted Scallop** *Ypsolopha scabrella*. 17 records with a total of 18 adults on 16 days between 17/07 and 24/08, with a peak of 3 adults on 02/08.

17.006 **Dark Tufted Scallop** *Ypsolopha horridella* Nationally Scarce B. Ryewater 12/08 (1) PNB.

17.008 **Short-barred Ochre** *Ypsolopha alpella* Local. Holwell 10/08 (1) AM; Abbotsbury 01/09 (1) SHs/CF.

17.010 **White-shouldered Ochre** *Ypsolopha parenthesella*. Wambrook 21/08 (1) PNB; Mapperton 18/07 (1) CF/CT; Minterne Magna 03/08 (2) CF, 12/09 (1) CF/CT; Ryewater 12/08 (1) PNB; Durweston 30/07 (1) DF; Lyme Regis 28/10 (1) PNB; Golden Cap 03/08 (1) JAN, 02/08 (2) PNB; Mapperton 23/07 (1) CF; Powerstock Common 30/06 (1) MSP/APF.

17.011 **Varied Ochre** *Ypsolopha ustella*. Leigh 26/11 (3), 26/11 (2) JO/CF; Minterne Magna 10/04 (1) CF; Ryewater 12/08 (1) AG/JO/PNB; West Moors 13/07 (1) NW; Weymouth 11/07 (1) DF; Upton Country Park 09/03 (1) NW; Durlston Country Park 28/07 (1) ECs.

17.012 **Pied Rabbit Moth** *Ypsolopha sequella*. Lyme Regis 24/08 (1), 30/08 (1), 30/09 (4), 03/10 (2) PNB; Bradpole 29/06 (1), 12/07 (1), 16/08 (1) GMH; Abbotsbury 23/08 (1) SHs, 12/09 (1) JRS.

## PLUTELLIDAE

18.001 **Diamond-back Moth** *Plutella xylostella* Migrant. 282 records with a total of 553 adults on 115 days between 10/04 and 24/12, with a peak of 70 adults on 15/05.

18.003 **Streaked Diamond-back** *Plutella porrectella*. Bridport 18/05 (1) LCP; Bradpole 23/06 (1) GMH; Walditch 12/08 (1) MSP; Dorchester 13/09 (1) JED; Tolpuddle 04/08 (1) JEF.

18.005 **Coast Diamond-back** *Rhigognostis annulatella* Nationally Scarce B. Weston 07/07 (1) JW.

## GLYPHIPTERIGIDAE

19.001 **Reed Minor** *Orthotelia sparganella* Local. Bradpole 18/07 (1) GMH.

19.002 **Eyed Rush Moth** *Glyphipterix thrasonella*. Mapperton 17/06 (5), 18/06 (10) JO; Powerstock Common 12/06 (1) JO; Winfrith Heath 27/05 (5) JO, 13/06 (3) MSP; Hyde 08/07 (1) DT; Upton Country Park 06/07 (1) TGG.

19.003 **Woodrush Moth** *Glyphipterix fuscoviridella*. Coryates 05/05 (1), 06/05 (1) KHo; Lytchett Heath 17/05 (1) IB.

19.007 **Cocksfoot Moth** *Glyphipterix simpliciella*. 18 records with a total of 29 adults and 1 larva on 15 days between 07/05 and 24/10, with a peak of 11 adults on 30/05.

19.008 **Bog-rush Moth** *Glyphipterix schoenicolella* Nationally Scarce A. Winfrith Heath 21/12 (1 larval feeding signs) JO.

19.010 **Fleabane Moth** *Digitivalva pulicariae* Local. 34 records with a total of 33 adults and 5 leaf mines on 30 days between 10/04 and 04/08, with a peak of 5 adults on 18/07.

19.011 **Leek Moth** *Acrolepiopsis assectella* Local. Ringstead 29/07 (1) DF; Upton 09/07 (1), 28/08 (1) NJH; Upton Country Park 20/07 (1) TGG; Durlston Country Park 25/07 (3) ECs.

19.014 **Speckled Bittersweet Moth** *Acrolepia autumnitella*. Abbotsbury 14/08 (1 leaf mine) JO; Weymouth 11/09 (1) DF; Portland 31/07 (1) WS/SMo; Black Down 03/06 (1 leaf mine) JO.

## ARGYRESTHIIDAE

20.001 **Larch Tip Moth** *Argyresthia laevigatella* Local. Walditch 25/05 (1) MSP.

20.002 **Spruce Tip Moth** *Argyresthia glabratella* Nationally Scarce B. Holnest 26/02 (1 larval feeding signs) PHS/JO/CF.

20.007 **Cypress Tip Moth** *Argyresthia cupressella* Local. Lyme Regis 09/06 (1), 23/06 (2) PNB; Bradpole 29/06 (1) GMH; Abbotsbury 06/06 (1) SHs/CF; Weymouth 22/05 (1) DF; Portesham 04/06 (1) JO; Broadmayne 10/06 (1), 11/07 (1) PBJ.

20.011 **Gold W** *Argyresthia brockeella*. Wambrook 12/07 (1) PNB; Chedington 09/07 (1) NS/JO/TN/AG; Halstock 09/07 (1) NS/JO/TN/AG; Mapperton 18/07 (1) CF/CT; Minterne Magna 06/07 (1) CF/CT; Lyme Regis 03/06 (1) PNB; Golden Cap 05/07 (1) PNB; Weymouth, Redlands 10/07 (1), 15/07 (1) PMH; Tolpuddle 17/06 (1) JEF.

20.012 **Brassy Y** *Argyresthia goedartella*. 26 records with a total of 31 adults on 16 days between 09/07 and 27/08, with a peak of 5 adults on 12/08.

20.018 **Blackthorn Tip Moth** *Argyresthia spinosella*. Durweston 10/06 (1) DF; Hooke Park 23/06 (1) SHs/CF; Upton Country Park 06/07 (1) TGG.

20.019 **Apple Fruit Moth** *Argyresthia conjugella*. Golden Cap 20/05 (1) PNB.

20.020 **Purple-washed Tip Moth** *Argyresthia semifusca*. Tolpuddle 15/08 (1), 18/08 (1), 22/08 (1) JEF.

20.021 **Cherry Fruit Moth** *Argyresthia pruniella*. Dorchester 18/07 (1) JED; Wareham Forest 01/09 (1) PSa, 01/07 (1) DL/PSa; Studland 13/08 (1) GW.

20.022 **Hawthorn Tip Moth** *Argyresthia bonnetella*. Durweston 19/08 (1) CF/CT; Abbotsbury 02/08 (1) SHs/CF/JO; Easton 04/08 (1) JO.

20.023 **Dark Blackthorn Tip Moth** *Argyresthia albistria*. Weymouth 12/08 (1) DF; Portland 04/08 (1) JO; Easton 20/08 (3) RFo/DMe.

## LYONETIIDAE

21.001 **Apple Leaf-miner** *Lyonetia clerkella*. 66 records with a total of 168 adults and 13 leaf mines on 48 days between 25/03 and 11/11, with a peak of 40 adults on 01/08.

21.004 **Laburnum Leaf-miner** *Leucoptera laburnella*. Portesham 14/08 (1 leaf mine) JO.

21.008 **Pear Leaf Blister Moth** *Leucoptera malifoliella*. Portesham 16/08 (1 leaf mine) JO.

## PRAYDIDAE

22.002 **Ash Bud Moth** *Prays fraxinella*. Bridport 12/06 (1) APF; Dorchester 18/07 (1) JED; Broadmayne 16/06 (1) PBJ; Ringstead 16/06 (1) DF; Briantspuddle 23/06 (1) JDM; Wild Woodbury 06/05 (1) SHg/JCt/DM.

22.003 **Cryptic Ash Bud Moth** *Prays ruficeps*. Minterne Magna 08/05 (2) CF/CT; Portesham 02/08 (1), 12/08 (1), 14/08 (1) JO.

#### BEDELLIIDAE

24.001 **Bindweed Sleeper** *Bedellia somnulentella* Local. 21 records with a total of 12 adults and 10 leaf mines on 18 days between 22/06 and 29/10, with a peak of 2 adults on 29/10.

#### SCYTHROPIIDAE

25.001 **Hawthorn Moth** *Scythropia crataegella*. Portland Bill 22/08 (1) PBO; Weymouth, Redlands 15/08 (1) PMH; Upton 01/09 (1) NW; Merley 16/06 (1) MHB.

#### DOUGLASIIDAE

26.001 **Speckled Bugloss Moth** *Tinagma ocherostomella* Nationally Scarce B. Portland 20/01 (1 larva) JO; Chaldon Herring 06/11 (1 larva) JO.

#### AUTOSTICHIDAE

27.001 **Four-spotted Yellowneck** *Oegoconia quadripuncta*. Lyme Regis 19/07 (2), 21/07 (1), 19/10 (1) PNB; Bridport 02/07 (1) HCRW; Abbotsbury 29/07 (1) JRS; Broadmayne 12/07 (1), 18/07 (1), 19/07 (1) PBJ; Tolpuddle 29/06 (1) JEF.

#### OECOPHORIDAE

28.008 **Italian Bark Moth** *Metalampra italica* Migrant. 16 records with a total of 16 adults on 13 days between 16/06 and 06/09, with a peak of 3 adults on 18/07.

28.009 **White-shouldered House-moth** *Endrosis sarcitrella*. 52 records with a total of 57 adults and 1 larva on 48 days between 19/03 and 10/11, with a peak of 4 adults on 12/08.

28.010 **Brown House-moth** *Hofmannophila pseudospretella*. 91 records with a total of 121 adults on 62 days between 15/03 and 01/11, with a peak of 8 adults on 16/06.

28.012 **Dingy Concealer** *Borkhausenia fuscescens*. Abbotsbury 02/08 (1) SHs/CF/JO; Hooke Park 23/06 (1) SHs/CF; Portland Bill 18/07 (1) JO; Weymouth 04/07 (1) DF; Easton 04/08 (2) JO; Portesham 17/07 (2), 18/07 (3) JO; Wool 09/07 (1) SHs; Hyde 18/07 (1) MSP; Wareham Forest 02/08 (1) PSa; Stoborough 25/05 (1) DL.

28.013 **Plain Bark Moth** *Crassa tinctella* Nationally Scarce B. Minterne Magna 16/06 (1) CF.

28.014 **Brown Bark Moth** *Crassa unitella*. 68 records with a total of 93 adults on 34 days between 16/05 and 15/08, with a peak of 17 adults on 18/07.

28.015 **Lesser Tawny Crescent** *Batia lunaris*. Chedington 09/07 (2) NS/JO/TN/AG; Holwell 10/07 (3) AM; Walditch 27/07 (1) MSP; West Bexington 28/07 (1) JcT/DM; Weymouth 21/06 (1), 08/07 (1) DF; Black Down 08/07 (1) PHS/JO; Wareham Forest 15/07 (1) DL/PC/BGI/PHo.

28.017 **Tawny Crescent** *Batia lambdella* Local. Portesham 07/07 (1) JO; Ringstead 29/07 (1) DF; Puddletown 03/06 (1) HWH; Hyde 15/07 (1) DL/CT/CF/PC/BGI/PHo/TD/JO, 06/07 (1) MSP/APF, 17/03 (1 larva, adult reared) APF; Wareham Forest 02/06 (1), 28/07 (1) PSa.

28.019 **Sulphur Bark Moth** *Esperia sulphurella*. Mapperton 09/05 (1) CF/CT; Minterne Magna 30/04 (1) CF; Gillingham 26/03 (1) JBe; Bridport 13/05 (1) LCP, 23/04 (1) APF; Weymouth 03/05 (1) DF; Wareham Forest 01/05 (1) DL/PSa/RF; Studland Heath 07/05 (1) MSP/APF.

28.022 **Hedge Beauty** *Alabonia geoffrella*. Lyme Regis 11/06 (1) PNB; Coryates 19/05 (1) KHo; Winfrith Heath 27/05 (1) JO; Wareham Forest 18/05 (1), 23/05 (4), 02/06 (1) PSa; Studland 25/05 (1) TGG; Canford Heath 21/05 (1) PCa.

28.024 **Australian Orange-tip** *Tachystola acroxantha* Local. 213 records with a total of 376 adults on 116 days between 11/01 and 25/11, with a peak of 35 adults on 07/05.

28.025 **Heath Streak** *Pleurota bicostella* Local. Winfrith Heath 13/06 (6) MSP; Wareham Forest 08/05 (1) PSa; Studland Heath 07/05 (2) MSP/APF.

#### CHIMABACHIDAE

29.001 **Early Reveller** *Diurnea fagella*. 30 records with a total of 38 adults on 15 days between 27/02 and 06/04, with a peak of 6 adults on 02/03 and 21/03.

#### PELEPODIDAE

31.001 **Oak Longhorn** *Carcina quercana*. 143 records with a total of 196 adults on 78 days between 04/06 and 27/10, with a peak of 11 adults on 13/07.

#### DEPRESSARIIDAE

32.002 **Black-marked Diviner** *Semioscopis steinkellneriana* Local. Yetminster 23/04 (1) CRB; Fontmell Down 12/04 (1) JCt/DM/BAT; Powerstock Common 04/04 (1) MSP/APF; Wareham Forest 08/05 (1), 09/05 (1) PSa; Stoborough 09/05 (1) DL.

32.003 **Tufted Blackthorn Moth** *Luquetia lobella* Local. Broadmayne 05/06 (1) PBJ; Puddletown 03/06 (2), 08/06 (1), 16/06 (2) HWH; Tolpuddle 21/05 (1), 29/05 (1) JEF; Stoborough 25/05 (1), 29/05 (1), 10/06 (1) DL; Longham 17/06 (1) MO.

32.007 **Red-eyed Buff** *Agonopterix ocellana*. Bracketts Coppice 08/06 (1) JCt/DM; Ryewater 12/08 (1) PNB; Abbotsbury 02/08 (1), 05/10 (1) JRS; Weymouth, Redlands 21/04 (1) PMH; Wareham Forest 18/05 (1), 30/10 (1) PSa; Upton 24/03 (1) NJH; Ulwell 03/08 (1) WS/SMo; Merley 15/07 (1) MHB.

32.008 **Purple-shaded Brown** *Agonopterix liturosa* Local. Durweston 30/07 (1) DF.

32.009 **Least Brown** *Agonopterix purpurea* Local. Abbotsbury 15/08 (1) JRS; Weymouth 14/08 (1) DF; Weymouth, Redlands 06/08 (1), 13/09 (1), 22/10 (1) PMH; Ringstead 29/07 (1) DF; Tolpuddle 30/07 (1) JEF; Wareham Forest 09/05 (1) PSa.

32.012 **Greenweed Buff** *Agonopterix atomella* Nationally Scarce A. 17 records with a total of 24 larvae on 3 days between 18/05 and 26/05.

32.015 **Blackneck Buff** *Agonopterix subpropinquella*. Golden Cap 18/01 (1) APF (gen. det.); Walditch 11/04 (1) MSP; Abbotsbury 10/07 (1), 15/08 (1) JRS; Weston 12/07 (1) JW; Easton 29/05 (2) larva) JO; Portesham 08/05 (1) PMi; Coryates 04/04 (1) KHo; Weymouth, Redlands 27/05 (1) PMH.

32.017 **Brindled Buff** *Agonopterix arenella*. 31 records with a total of 32 adults on 28 days between 28/03 and 20/12, with a peak of 3 adults on 02/08.

32.018 **Common Brindled Brown** *Agonopterix heracliiana*. 20 records with a total of 24 adults on 16 days between 01/01 and 26/10, with a peak of 5 adults on 04/04.

32.023 **Ashen Buff** *Agonopterix rotundella* Nationally Scarce A. Golden Cap 18/01 (1) APF; Durlston Country Park 28/07 (1) ECs.

32.024 **Speckled Broom Buff** *Agonopterix assimilella* Local. Wareham Forest 23/08 (1) PSa, 09/01 (1 larva) JO.

32.025 **Carline Buff** *Agonopterix nanatella* Nationally Scarce B. Tout Quarry 03/09 (1) JCt/DM; Easton 23/08 (2) RFo/DMe.

32.028 **Black-streaked Buff** *Agonopterix pallorella* Nationally Scarce B. Southwell 13/08 (1) DS; Weston 16/08 (1) JW; Tout Quarry 21/08 (1) RFo/DMe; Easton 19/08 (1) RFo/DMe.

32.029 **Gorse Buff** *Agonopterix umbellana* Local. Fontmell Down 04/10 (2) AWO; Powerstock Common 04/04 (1) MSP/APF; Wareham Forest 28/02 (1) PSa.

32.030 **Burnt-tip Buff** *Agonopterix nervosa*. Tout Quarry 21/08 (1) RFo/DMe; Upwey 14/09 (1) AJC.

32.031 **Hemlock Moth** *Agonopterix alstromeriana*. 18 records with a total of 18 adults on 15 days between 27/02 and 25/10, with a peak of 2 adults on 04/04, 21/07 and 23/10.

32.035 **Coastal Buff** *Agonopterix yeatiana* Local. 30 records with a total of 35 adults and 2 larvae on 27 days between 18/01 and 26/10, with a peak of 6 adults on 28/03.

32.036 **Parsnip Moth** *Depressaria radiella*. 37 records with a total of 45 adults and 10 larvae on 30 days between 08/03 and 02/10, with a peak of 5 adults on 04/04.

32.039 **Water-dropwort Brown** *Depressaria daucella*. 19 records with a total of 16 adults and 10 larvae on 17 days between 02/03 and 26/10, with a peak of 7 adults on 15/03.

32.040 **Marsh Brown** *Depressaria ultimella* Local. Walditch 12/05 (1) MSP; Puddletown 03/05 (1), 12/09 (1) HWH.

32.047 **Tabby Brown** *Depressaria chaerophylli* Local. Puddletown 22/09 (1) HWH (gen. det. PHS).

#### ETHMIIDAE

33.001 **Gromwell Ermine** *Ethmia dodecea* Local. 22 records with a total of 49 adults and 2 larvae on 17 days between 10/06 and 19/08, with a peak of 23 adults on 16/06.

33.002 **Comfrey Ermine** *Ethmia quadrillella* Nationally Scarce B. Studland 13/08 (1) GW.

#### COSMOPTERIGIDAE

34.001 **Violet Beauty** *Pancalia leuwenhoekella* Local. Badbury Rings 01/07 (1) LL.

34.004 **Bulrush Down Moth** *Limnaecia phragmitella*. The Spittles 18/07 (2) PNB; Bradpole 17/07 (1) GMH; Weymouth 09/07 (1) DF; Weymouth, Redlands 01/07 (1) PMH; Tolpuddle 25/07 (1) JEF; Hyde 18/07 (1) MSP; Upton 07/07 (1) NJH.

34.008 **Reed Beauty** *Cosmopterix scribaiella* Nationally Scarce A. Lyme Regis 12/08 (1 leaf mine) JO; Burton Bradstock 24/09 (20 tenanted leaf mine) MSP; Portesham 19/10 (1 leaf mine) JO; Brownsea Island 06/10 (20 leaf mine) MSP.

34.009 **Pellitory Beauty** *Cosmopterix pulchrimella* Nationally Scarce A. 25 records with a total of 26 adults and 7 leaf mines on 23 days between 20/01 and 13/11, with a peak of 5 adults on 09/10.

34.010 **Pale Reed Beauty** *Cosmopterix lienigiella* Nationally Scarce B. Abbotsbury 24/08 (1) JRS.

#### GELECHIIDAE

35.003 **Meadow White-barred** *Aproaerema larseniella* Local. Golden Cap 05/07 (1) PNB.

35.004 **Common White-barred** *Aproaerema taeniolella* Local. Durweston 30/07 (1) DF; Mapperton 18/07 (1) CF/CT.

35.010 **Vetch Moth** *Aproaerema anthyllidella* Local. 27 records with a total of 31 adults on 21 days between 07/07 and 15/10, with a peak of 3 adults on 12/08 and 01/09.

35.011 **Poplar Roller** *Anacamptis populella*. Abbotsbury 26/07 (1) JRS; Mapperton 18/07 (1) CF/CT.

35.012 **Birch Roller** *Anacamptis blattariella* Local. Hyde 18/07 (1) MSP.

35.017 **Heather Grey** *Neofaculta ericetella*. 20 records with a total of 61 adults on 19 days between 01/05 and 29/07, with a peak of 12 adults on 02/06.

35.018 **Black Rhomboid Grey** *Hypatima rhomboidella*. Mapperton 18/07 (5) CF/CT; Ryewater 12/08 (1) PNB, 12/08 (1) WTF/GAN; Lyme Regis 22/09 (1) PNB; Walditch 03/10 (1) MSP; Wareham Forest 15/09 (1) PSa.

35.0191 **Maple Snout** *Anarsia innoxia*. Holwell 07/07 (1) AM; Portesham 18/07 (1) JO; Dorchester 17/07 (1) JED.

35.020 **Obscure Snout** *Anarsia spartiella* Local. Walditch 18/07 (1) MSP; Weymouth 22/06 (1) DF; Portesham 18/07 (12) JO; Black Down 08/07 (1) PHS/JO; Ringstead 16/06 (1) DF; Wareham Forest 02/08 (1) PSa.

35.022 **Juniper Webber** *Dichomeris marginella* Local. Upton 22/06 (1) NJH; Poole 29/07 (1) PFI; Bear Cross 13/06 (1), 22/06 (1), 14/07 (1) TGG.

35.025 **Black-spotted Snout** *Dichomeris alacella* Nationally Scarce B. Upton Country Park 27/07 (1) TGG, 27/07 (1) NW.

35.026 **The Cinereous** *Acompsia cinerella* Local. Walditch 21/07 (1) MSP.

35.028 **Gorse Wanderer** *Brachmia blandella*. 33 records with a total of 35 adults on 24 days between 10/06 and 03/08, with a peak of 4 adults on 09/07 and 18/07.

35.030 **Scarce Zebra Moth** *Helcystogramma lutatella* pRDB1. Portland 31/07 (3) WS/SMo.

35.031 **Common Zebra Moth** *Helcystogramma rufescens*. 23 records with a total of 27 adults on 17 days between 03/06 and 12/08, with a peak of 4 adults on 18/07 and 31/07.

35.032 **Hollyhock Seed Moth** *Pexicopia malvella* Nationally Scarce B. Langton Herring 18/09 (1 larval feeding signs) JO; Upton Country Park 06/07 (1) TGG, 20/07 (1) NW.

35.033 **Mallow Seed Moth** *Platyedra subcinerea* Nationally Scarce B. Weymouth 03/05 (1) DF; Southwell 03/05 (1) DS; Weymouth, Redlands 08/11 (1) PMH; Upton Country Park 02/06 (1) TGG.

35.036 **Orange-spotted Miner** *Chrysoesthia sexguttella* Local. Abbotsbury 23/10 (1 leaf mine) JO; Rempstone 17/09 (1 leaf mine) JO.

35.037 **Marjoram Case-bearer** *Thiotricha subocellea* Nationally Scarce B. Mapperton 18/07 (2) CF/CT; Lyme Regis 12/08 (1 larva) JO; Easton 04/08 (3 larva) JO; Portesham 06/08 (7 larva) JO.

35.038 **House Moss-moth** *Bryotropha domestica*. Bridport 12/08 (1) HCRW; Walditch 06/08 (1) MSP; Weymouth 02/08 (1) DF; Weston 13/08 (1) PHS/JO, 11/09 (1) JW; Portesham 01/08 (1), 15/08 (2) JO; Dorchester 07/08 (1) JED; Upton Country Park 27/07 (1) TGG.

35.040 **Brown Moss-moth** *Bryotropha terrella*. 46 records with a total of 64 adults on 34 days between 07/05 and 19/08, with a peak of 17 adults on 18/07.

35.046 **Grizzled Moss-moth** *Bryotropha senectella* Local. Chedington 09/07 (1) NS/JO/TN/AG; Weymouth 08/07 (1) DF; Portesham 08/07 (1), 18/07 (1) JO; Hyde 18/07 (1) MSP.

35.047 **Dark Moss-moth** *Bryotropha affinis*. 22 records with a total of 26 adults on 19 days between 30/05 and 09/09, with a peak of 4 adults on 30/07.

35.050 **Heath Elder** *Aristotelia ericinella* Local. Portesham 13/08 (1) JO; Winfrith Heath 15/08 (1) MSP/APF; West Holme 12/08 (1) SHs; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 18/07 (1) MSP, 16/07 (1) JO; Wareham Forest 02/08 (1) PSa; East Holme 02/08 (1) WS/SMo, 12/08 (1) DL; Stoborough 30/07 (1) DL.

35.052 **Thrift Elder** *Aristotelia brizella* Nationally Scarce B. Portland Bill 30/07 (1) WS/SMo, 18/07 (4) JO; Southwell 21/06 (1), 22/06 (2), 17/07 (1), 18/07 (2), 20/07 (1) DS.

35.055 **Carline Seedhead Moth** *Metzneria aestivella* Nationally Scarce B. Lyme Regis 19/06 (3) PNB; Cogden 18/04 (1 larva) JO; Easton 22/01 (1 larva), 27/02 (1 larva) JO.

35.056 **Burdock Seedhead Moth** *Metzneria lappella* Local. Portesham 19/10 (1 larva) JO; Weymouth 03/06 (1) DF; Portesham 16/06 (1), 06/07 (2), 07/07 (1), 13/08 (1) JO; Dorchester 18/07 (1) JED; Lodmoor 12/02 (1 larva) JO; Middlebere 17/09 (1 larva) JO; Upton Country Park 23/06 (1) TGG; Bear Cross 22/06 (1) TGG.

35.058 **Knapweed Seedhead Moth** *Metzneria metzneriella*. Abbotsbury 02/08 (1) SHs/CF/JO; Portesham 16/06 (2), 07/07 (1) JO; Broadmayne 12/07 (1) PBJ; Wareham Forest 02/08 (1), 04/08 (1) PSa.

35.059 **Flame Seedhead Moth** *Metzneria aprilella* Nationally Scarce B. Abbotsbury 11/07 (1) JRS; Portesham 15/06 (1) JO.



- 35.060 **Dark Seedhead Moth** *Apodia bifractella* Local. Abbotsbury 10/08 (1) JRS; Weymouth 12/08 (2) DF; Wareham Forest 10/08 (1) PSa.
- 35.061 **Pale Seedhead Moth** *Ptocheuusa paupella* Local. Ryewater 12/08 (5) PNB, 12/08 (1) AG/JO/PNB; Walditch 17/06 (1) MSP; Portland Bill 30/07 (1) WS/SMo, 18/07 (2 larva) JO; Weymouth 13/08 (1) DF; Weymouth, Redlands 31/08 (5), 01/09 (3) PMH.
- 35.064 **Bramble Bronze** *Argolamprotes micella* Nationally Scarce B. 18 records with a total of 68 adults on 11 days between 16/06 and 18/07, with a peak of 42 adults on 23/06.
- 35.065 **Bracken Gall Moth** *Monochroa cytisella* Local. Chedington 09/07 (1) NS/JO/TN/AG; Walditch 17/07 (1) MSP; Hyde 08/07 (1) DT.
- 35.074 **Club-rush Miner** *Monochroa moyses* Nationally Scarce A. Rempstone 17/09 (1 leaf mine) JO.
- 35.076 **Cottongrass Borer** *Monochroa suffusella* pRDB3. Winfrith Heath 21/12 (2 leaf mine) JO; Winfrith Heath 17/04 (1 leaf mine) JO; Hyde 20/12 (4 leaf mine) JO.
- 35.081 **Hypericum Neb** *Oxypteryx atrella* Local. Halstock 09/07 (1) NS/JO/TN/AG; Ryewater 12/08 (1) PNB; Wareham Forest 28/07 (2) PSa.
- 35.085 **Honeysuckle Grey** *Athrips mouffetella*. Bridport 12/07 (1), 16/07 (1) HCRW; Wareham Forest 02/08 (1) PSa.
- 35.092 **Greenweed Smith** *Mirificarma lentiginosella* Nationally Scarce A. Cogden 18/05 (11 larva) MSP, 24/05 (7 larva) MSP, 26/05 (3 larva) JO.
- 35.093 **Gorse Streak** *Mirificarma mulinella*. Chickerell 26/03 (1 larva) JO; Weymouth 27/08 (1), 01/09 (1) DF; Tout Quarry 21/08 (1) RFo/DMe; Portesham 13/08 (4), 14/08 (2), 15/08 (1) JO; Weymouth, Redlands 30/08 (1) PMH; Ringstead 27/10 (1) DF; West Holme 12/08 (1) SHs; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL; Wareham Forest 04/08 (1), 01/09 (2) PSa.
- 35.094 **Striped Sorrel Moth** *Aroga velocella* Local. Bradpole 19/07 (1) GMH; Puddletown 30/08 (1), 6 between 30/08 and 11/09, HWH; Carey 10/08 (3) CT.
- 35.109 **Common Thistle Miner** *Scrobipalpa acuminatella*. 18 records with a total of 17 adults and 1 leaf mine on 15 days between 13/04 and 24/08, with a peak of 2 adults on 06/05, 01/06 and 18/07.
- 35.112 **Southern Blite Moth** *Scrobipalpa suaedella* Nationally Scarce A. Fleet 14/04 (4 larva) JO.
- 35.113 **Glasswort Moth** *Scrobipalpa salicorniae* Nationally Scarce A. Weymouth 15/08 (1) DF.
- 35.118 **Beet Moth** *Scrobipalpa ocellatella* Nationally Scarce B. 57 records with a total of 564 adults and 2 leaf mines on 25 days between 14/04 and 02/10, with a peak of 255 adults on 01/09.
- 35.119 **Buck's-horn Root Miner** *Scrobipalpa samadensis* Nationally Scarce B. Weston 13/08 (2) PHS/JO.
- 35.123 **Bittersweet Moth** *Scrobipalpa costella*. 55 records with a total of 62 adults and 1 larva on 45 days between 04/04 and 12/11, with a peak of 6 adults on 13/08.
- 35.125 **Colt's-foot Miner** *Scrobipalpula tussilaginis* pRDB2. The Spittles 28/07 (1 vacated leaf mine) PNB; Eype 19/09 (1 leaf mine) JO, 19/07 (1 larva) JAN.
- 35.127 **Tomato Leaf-miner** *Tuta absoluta* Adventive. Bradpole 27/10 (1) GMH; Walditch 02/11 (1), 10/11 (1) MSP; Abbotsbury 26/10 (1) MCT/LCP; Portland Bill 28/10 (1) PBO; Portesham 13/11 (1) JO; Puddletown 23/10 (1) HWH.
- 35.137 **Beautiful Groundling** *Caryocolum tricolorella* Local. Black Down 23/01 (2 leaf mine) JO.
- 35.141 **Black-spotted Grey** *Teleiodes vulgella*. Walditch 17/06 (1) MSP; Dorchester 08/07 (1) JED.
- 35.142 **Hazel Grey** *Teleiodes wagaе* Nationally Scarce A. Puddletown 02/06 (1) HWH.

35.143 **White Crescent** *Teleiodes luculella*. Broadmayne 17/06 (1), 12/07 (1) PBJ; Stoborough 10/06 (1) DL; Upton 19/07 (1) NJH; Upton Country Park 20/07 (1) TGG, 20/07 (1) NW, 27/07 (1) TGG; Broadstone 16/07 (1), 29/07 (1) NW.

35.146 **Common Groundling** *Teleiopsis diffinis*. Yetminster 26/08 (1) CRB; Portland, Grove 22/08 (1) RFo/DMe; Portesham 13/08 (1), 14/08 (1) JO; Portesham 15/08 (1) JO; Black Down 31/05 (3) JO.

35.151 **Spotted Birch Grey** *Carpatolechia proximella*. Wambrook 06/06 (1) PNB; Minterne Magna 04/05 (1) CF.

35.157 **White-barred Apple Moth** *Recurvaria leucateella* Local. Yetminster 20/07 (1) CRB.

35.159 **Tufted Pine Moth** *Exoteleia dodecella* Local. Minterne Magna 16/06 (1), 23/06 (1) CF, 06/07 (1) CF/CT; Black Down 08/07 (1) PHS/JO.

35.160 **Black V Bud Moth** *Stenolechia gemmella* Local. Wareham Forest 10/08 (1) PSa; Broadstone 08/08 (1) NW.

#### BATRACHEDRIDAE

36.001 **Poplar Needle-moth** *Batrachedra praeangusta*. Halstock 09/07 (1) NS/JO/TN/AG; Mapperton 18/07 (5) CF/CT; Weymouth 17/06 (1) DF; Weymouth, Redlands 12/07 (1) PMH; Dorchester 17/07 (1) JED; Upton Country Park 20/07 (1) TGG; Studland 13/08 (1) GW.

#### COLEOPHORIDAE

37.003 **Sea-lavender Case-bearer** *Coleophora limoniella* Nationally Scarce B. Upton Country Park 15/07 (1) TGG.

37.011 **Small Elm Case-bearer** *Coleophora badiipennella* Local. Easton 16/10 (1 larva) JO.

37.015 **Common Case-bearer** *Coleophora serratella*. Holwell 10/07 (1) AM; Abbotsbury 17/06 (1 larva) JO; Winfrith Heath 27/05 (1 larva) JO.

37.022 **Willow Case-bearer** *Coleophora lusciniapennella*. West Bexington 18/04 (1 larva) JO; Mapperton 17/06 (1) JO (gen. det.); Black Down 08/07 (1) PHS/JO.

37.032 **White-legged Case-bearer** *Coleophora albitarsella* Local. Portesham 16/06 (1) JO (gen. det.); Dorchester 28/06 (1) JED.

37.033 **Melilot Case-bearer** *Coleophora trifolii* Local. Minterne Magna 16/06 (1) CF; The Spittles 18/07 (2) PNB; Mapperton 07/05 (1) CF/CT; Portesham 17/07 (3), 18/07 (5), 13/08 (5), 14/08 (1) JO; Dorchester 02/06 (1) JED; Broadmayne 17/06 (1) PBJ; Upton 19/07 (6) NJH.

37.035 **Clover Case-bearer** *Coleophora alcyonipennella* Local. Walditch 17/05 (1) MSP (gen. det.).

37.036 **Spikenard Case-bearer** *Coleophora conyzae* Nationally Scarce B. Easton 29/05 (3 larva) JO.

37.038 **Woundwort Case-bearer** *Coleophora lineolea* Local. Portesham 30/05 (1 larva) JO; Black Down 31/05 (2 larva) JO.

37.048 **Clothed Case-bearer** *Coleophora mayrella*. Halstock 09/07 (1) NS/JO/TN/AG; Leigh 18/07 (1) GAN; Minterne Magna 16/06 (3), 15/06 (1), 23/06 (1) CF, 06/07 (1), 29/06 (1) CF/CT; Walditch 29/06 (1) MSP; Hooke Park 23/06 (1) SHs/CF; Long Bredy 15/06 (1) MJ; Weymouth 08/06 (1) DF; Portesham 06/07 (1), 07/07 (2) JO; Weymouth 02/07 (1) DF; Bear Cross 03/07 (1) TGG.

37.063 **Gorse Case-bearer** *Coleophora albicosta*. Black Down 31/05 (1) JO; Tolpuddle 15/05 (1) JEF.

37.069 **Buff Rush Case-bearer** *Coleophora caespititiella*. Mapperton 01/06 (3) JO/CF (gen. det.), 17/06 (1) JO (gen. det.).

37.071 **Grey Rush Case-bearer** *Coleophora glaucicolella*. Mapperton 17/06 (1) JO (gen. det.).

37.073 **Common Rush Case-bearer** *Coleophora alticolella*. Portesham 29/05 (1), 16/06 (1) JO (both gen. det.).

37.099 **Hedge Case-bearer** *Coleophora striatipennella*. Mapperton 01/06 (2) JO/CF (gen. det.).

37.102 **Yarrow Case-bearer** *Coleophora argentula*. Eype 19/09 (1 larva) JO; Abbotsbury 23/10 (2 larva) JO.

37.103 **Agrimony Case-bearer** *Coleophora follicularis* Local. Easton 29/05 (1 larva) JO; Portesham 16/06 (1) JO (gen. det.).

## ELACHISTIDAE

38.004 **Silver Grass-miner** *Elachista argentella*. Holwell 18/06 (1) AM; Charmouth 17/05 (1) PNB; Portland Harbour 19/05 (1) MSP; Coryates 04/05 (1), 16/06 (1) KHo; Tolpuddle 22/05 (1), 31/07 (1) JEF.

38.007 **Brown-barred Grass-miner** *Elachista subocellea* Nationally Scarce B. Portland, Grove 22/08 (1) RFo/DMe; Ringstead 16/06 (1) DF.

38.024 **Sweet-grass Miner** *Elachista poae* Nationally Scarce B. Dorchester 26/03 (1 leaf mine) JO.

38.025 **Cock's-foot Miner** *Elachista atricomella*. 20 records with a total of 24 adults on 14 days between 07/05 and 23/07, with a peak of 3 adults on 04/06, 11/06 and 17/07.

38.029 **Yellow-headed Grass-miner** *Elachista luticomella* Local. Black Down 31/05 (1) JO.

38.037 **Common Grass-miner** *Elachista canapennella*. 64 records with a total of 186 adults on 38 days between 11/04 and 09/10, with a peak of 25 adults on 30/04 and 09/05.

38.038 **Speckled Grass-miner** *Elachista rufocinerea*. Minterne Magna 04/05 (1) CF.

38.039 **Canary-grass Miner** *Elachista maculicerusella*. Tolpuddle 15/05 (1) JEF.

38.046 **Cottongrass Sedge-miner** *Elachista albidella* Local. Winfrith Heath 17/04 (1 leaf mine, 1 larva, adult reared) JO; Hyde 06/07 (1) MSP/APF, 01/07 (2) MSP/PSa/DL, 16/07 (2) JO.

38.047 **Dark Meadow Grass-miner** *Elachista freyerella* Local. Puddletown 16/05 (1) HWH (gen. det. PHS).

## PARAMETRIOTIDAE

39.001 **Hawthorn Berry Moth** *Blastodacna hellerella*. Chedington 09/07 (1) NS/JO/TN/AG; Halstock 09/07 (1) NS/JO/TN/AG; Minterne Magna 23/06 (1) CF; Holwell 13/07 (1) AM; Walditch 19/06 (1), 06/07 (1) MSP; Abbotsbury 06/06 (1) SHs/CF; Weymouth 06/06 (1) DF; Portesham 06/07 (3), 07/07 (1) JO; Weymouth, Redlands 04/05 (1) PMH; Dorchester 16/06 (1) JED; Ringstead 16/06 (1) DF.

## MOMPHIDAE

40.002 **Amber Mompha** *Mompha ochraceella*. Minterne Magna 16/06 (1) CF; Mapperton 18/07 (2) CF/CT; Coryates 15/06 (1) KHo; Ringstead 16/06 (1) DF; Tolpuddle 17/06 (1), 28/06 (2), 29/06 (1), 28/07 (2), 30/07 (2) JEF.

40.004 **White-headed Mompha** *Mompha propinquella* Local. Chedington 09/07 (1) NS/JO/TN/AG; Holwell 02/08 (1) AM; Bridport 20/07 (1) HCRW; Walditch 13/08 (1) MSP; Weymouth, Redlands 15/07 (1) PMH; Broadmayne 10/08 (1) PBJ; Puddletown 22/07 (1) HWH; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL.

40.005 **Hourglass Mompha** *Mompha divisella* Nationally Scarce A. Lyme Regis 25/11 (1) PNB; Walditch 25/09 (1) MSP; Portesham 07/07 (3 larva) JO; Upton 26/03 (1) NJH.

40.008 **Garden Mompha** *Mompha subbistrigella*. Walditch 25/05 (1), 19/06 (2) MSP; Portland, Grove 22/08 (1) RFo/DMe; Portesham 30/12 (1) JO; Coryates 15/09 (1) KHo; Dorchester 17/05 (1) JED.

40.010 **Buff Mompha** *Mompha epilobiella*. 23 records with a total of 23 adults and 27 larvae on 21 days between 15/04 and 27/12, with a peak of 4 adults on 18/07.

40.011 **White-spot Mompha** *Mompha langiella* Local. Briantspuddle 20/06 (1 leaf mine) JDM; Arne 06/08 (1 leaf mine) JO.

40.013 **Flame Mompha** *Mompha locupletella* Local. Minterne Magna 07/06 (1) CF.

40.015 **Fireweed Mompha** *Mompha raschkiella*. Middlebere 17/09 (1 leaf mine) JO.

#### **BLASTOBASIDAE**

41.002 **Common Masoner** *Blastobasis adustella*. 246 records with a total of 986 adults and 2 larvae on 65 days between 26/02 and 27/10, with a peak of 83 adults on 13/08.

41.003 **Large Pale Masoner** *Blastobasis lacticolella*. 49 records with a total of 56 adults on 40 days between 15/05 and 08/11, with a peak of 5 adults on 28/10.

#### **STATHMOPODIDAE**

42.001 **Fern Signaller** *Pachyrhabda steropodes*. Lyme Regis 30/04 (12) PNB; Bradpole 24/04 (1) Anon; Walditch 06/05 (1), 12/05 (1), 15/05 (1), 16/05 (1), 20/05 (1), 21/05 (1), 25/05 (1), 26/10 (1) MSP; Portesham 14/04 (1) JO; Broadwey 27/05 (1) PMH.

#### **SCYTHRIDIDAE**

43.005 **Rock-rose Runner** *Scythris subcinctella* Nationally Scarce B. Lankham Bottom 17/06 (1) JO.

#### **ALUCITIDAE**

44.001 **Twenty-plumed Moth** or **Many-plumed Moth** *Alucita hexadactyla*. 125 records with a total of 188 adults on 71 days between 15/03 and 19/12, with a peak of 24 adults on 03/05.

#### **PTEROPHORIDAE**

45.001 **Saltmarsh Plume** *Agdistis bennettii* Local. Coryates 14/08 (1) KHo; Preston 14/08 (1) RL; Puddletown 02/06 (1) HWH; Stoborough 13/08 (1) DL; Upton Country Park 27/07 (2) TGG, (1) NW; Studland 13/08 (1) GW; Bear Cross 06/08 (1) TGG.

45.004 **Triangle Plume** *Platyptilia gonodactyla*. The Spittles 04/08 (1) PNB; Wareham Forest 02/06 (1) PSa.

45.008 **Yarrow Plume** *Gillmeria pallidactyla*. 22 records with a total of 23 adults on 17 days between 30/05 and 18/07, with a peak of 3 adults on 12/07.

45.010 **Beautiful Plume** *Amblyptilia acanthadactyla*. 92 records with a total of 109 adults on 68 days between 28/01 and 30/12, with a peak of 5 adults on 28/08.

45.011 **Brindled Plume** *Amblyptilia punctidactyla* Local. 21 records with a total of 25 adults on 15 days between 21/03 and 26/10, with a peak of 6 adults on 23/06.

45.012 **Brown Plume** *Stenoptilia pterodactyla*. Bradpole 25/07 (1), 26/07 (1) GMH; Stoborough 22/06 (1), 22/07 (1) DL.

45.023 **Crescent Plume** *Marasmarcha lunaedactyla* Local. Bridport 11/07 (1) APF; Weymouth 05/07 (1) DF; Weston 22/06 (1), 12/07 (1) JW; Weymouth, Redlands 12/07 (1) PMH; Ringstead 16/06 (1) DF; Stoborough 02/07 (1) DL.

45.027 **Scarce Light Plume** *Oxyptilus laetus* Migrant. Bradpole 17/06 (1) GMH; Southwell 17/06 (1), 19/06 (1) DS.

45.028 **Wood Sage Plume** *Capperia britanniodactylus* Nationally Scarce B. Lankham Bottom 17/06 (1) JO; Black Down 31/05 (1 larva) JO.

45.029 **Sundew Plume** *Buckleria paludum* Nationally Scarce A. Winfrith Heath 13/06 (1) MSP; Higher Hyde Heath 27/07 (1) RMP; Hyde 21/06 (1) MSP/APF, 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 15/07 (3) GT, 16/07 (1) JO, 03/08 (1) WS/SMo; East Holme 02/08 (2) WS/SMo; Hartland Moor 15/07 (3) GT.

45.030 **White Plume** *Pterophorus pentadactyla*. 37 records with a total of 46 adults on 18 days between 14/06 and 21/08, with a peak of 6 adults on 16/06 and 22/06.

45.031 **Spotted-white Plume** *Porritia galactodactyla* Nationally Scarce B. Pimperne 11/07 (1) CAA.

45.034 **Dingy White Plume** *Merrifieldia baliodactylus* Nationally Scarce B. Easton 29/05 (1 larva) JO; Portesham 30/05 (3) JO.

45.037 **Dusky Plume** *Oidaematophorus lithodactyla* Local. Chedington 09/07 (1) NS/JO/TN/AG; Abbotsbury 10/07 (1), 29/07 (1) JRS.

45.039 **Citron Plume** *Hellinsia carphodactyla* Local. Abbotsbury 21/07 (1) JRS; Southwell 11/08 (1) DS; Ringstead 16/06 (1) DF.

45.043 **Hemp Agrimony Plume** *Adaina microdactyla*. 22 records with a total of 29 adults and 3 larvae on 19 days between 16/06 and 19/10, with a peak of 7 adults on 18/07.

45.044 **Common Plume** *Emmelina monodactyla*. 251 records with a total of 359 adults on 129 days between 02/02 and 22/12, with a peak of 17 adults on 15/08.

#### SCHRECKENSTEINIIDAE

46.001 **Blackberry Skeletoniser** *Schreckensteinia festaliella*. Chedington 09/07 (1) NS/JO/TN/AG; Bridport 04/04 (1) LCP; Weymouth 01/06 (1), 02/07 (1) DF.

#### EPERMENIIDAE

47.004 **Carrot Ridge-back** *Epermenia aequidentellus* Nationally Scarce A. Bradpole 30/08 (1) GMH; Walditch 27/07 (1) MSP; Weymouth 17/06 (1), 04/07 (1) DF; Southwell 22/07 (1) DS; Portland 29/10 (1) MBm; Portland, Grove 22/08 (1) RFo/DMe; Portesham 28/10 (1) JO.

47.005 **Common Ridge-back** *Epermenia chaerophyllella*. Lyme Regis 17/06 (1) PNB; Bradpole 29/06 (1) GMH; Walditch 19/08 (1) MSP; Mapperton 17/09 (1 larva) JO; Weymouth 05/07 (1) DF; Portesham 20/10 (1) JO.

47.006 **Streaked Ridge-back** *Epermenia falciformis* Local. Ryewater 12/08 (1) PNB; Bradpole 18/08 (1) GMH; Walditch 19/08 (1) MSP; Puddletown 22/08 (1) HWH.

#### CHOREUTIDAE

48.001 **Nettle-tap** *Anthophila fabriciana*. 37 records with a total of 57 adults and 4 larvae on 28 days between 11/04 and 29/10, with a peak of 9 adults on 16/06.

48.005 **Beautiful Twitcher** *Tebenna micalis* Migrant. Bradpole 24/07 (1), 04/09 (1) GMH; Cogden 25/09 (6), 11/10 (22) MSP; Abbotsbury 26/10 (1) MCT/LCP; Portland Bill 18/07 (1), 12/09 (1), 27/10 (1) PBO; Weymouth 18/08 (1) DF; Puddletown 22/10 (1) HWH; Tolpuddle 22/10 (1) JEF.

48.007 **Apple Leaf Skeletoniser** *Choreutis pariana* Local. Weymouth 28/07 (1) DF; Southwell 02/08 (1) DS; Dorchester 25/10 (1) JED; Puddletown 15/08 (1) HWH; Longham 24/07 (1) MO.

#### TORTRICIDAE

49.001 **White-barred Tortrix** *Olindia schumacherana* Local. Minterne Magna 23/06 (1) CF; Cranborne 02/06 (1) APF; Lyme Regis 09/06 (2), 22/08 (1), 23/08 (1) PNB.

49.003 **Bog Snout** *Sparganothis pilleriana* Nationally Scarce A. Winfrith Heath 15/08 (2) MSP/APF; Hyde 16/07 (5) JO, 03/08 (20) WS/SMo; East Holme 02/08 (11) WS/SMo; Hartland Moor 15/07 (20) GT.

49.004 **Red-barred Tortrix** *Ditula angustiorana*. 81 records with a total of 122 adults on 48 days between 22/04 and 20/10, with a peak of 11 adults on 07/07.

49.005 **Brown-barred Tortrix** *Epagoge grotiana*. Chedington 09/07 (1) NS/JO/TN/AG; Halstock 09/07 (1) NS/JO/TN/AG; Holwell 10/07 (2) AM; Hyde 08/07 (1) DL/CT/CF/PC/MB/DT; Wareham Forest 01/07 (1) DL/PSa, 15/07 (1) DL/PC/BGI/PHo; Stoborough 22/06 (1), 14/07 (1), 16/07 (1) DL.

49.009 **Pale-shouldered Tortrix** *Capua vulgana*. Beaminster 01/06 (1) CF; Durweston 26/05 (1) DF; Golden Cap 20/05 (1) PNB; Mapperton 01/06 (1) JO/CF; Wareham Forest 09/05 (1), 17/05 (1) PSa.

49.013 **Large Fruit-tree Tortrix** *Archips podana*. 84 records with a total of 113 adults on 38 days between 03/06 and 13/10, with a peak of 18 adults on 17/06.

49.014 **Brown Oak Tortrix** *Archips crataegana* Local. Wild Woodbury 26/08 (1) SHg/JCt/DM.

49.015 **Variegated Golden Tortrix** *Archips xylosteana*. Bracketts Coppice 08/06 (1) JCt/DM; Minterne Magna 29/06 (2) CF/CT, 31/07 (1) CF; Yetminster 21/06 (1) CRB; Holwell 22/06 (38), 23/06 (2), 26/06 (2), 03/07 (2) AM; Briantspuddle 16/06 (1) JDM; Poole 11/06 (1) PFi; Merley 16/06 (1) MHB.

49.016 **Rose Tortrix** *Archips rosana* Local. Upton Country Park 20/07 (1) NW.

49.018 **Great Tortrix** *Choristoneura hebenstreitella* Local. Bracketts Coppice 08/06 (1) JCt/DM.

49.020 **Heather Tortrix** *Argyrotaenia ljugiana*. Hartland Moor 15/07 (1) GT.

49.022 **Brindled Tortrix** *Ptycholoma lecheana*. Minterne Magna 07/06 (1) CF.

49.023 **White-faced Tortrix** *Pandemis cinnamomeana*. Wambrook 12/07 (1) PNB; Durweston 30/07 (1) DF; Lyme Regis 06/07 (1), 24/08 (1) PNB; Golden Cap 03/08 (1) JAN; Bradpole 30/08 (1) GMH; Walditch 24/07 (1), 12/08 (1), 13/09 (1), 22/09 (1) MSP; Hooke Park 23/06 (1) SHs/CF; Black Down 08/07 (1) PHS/JO.

49.024 **Chequered Fruit-tree Tortrix** *Pandemis corylana*. 65 records with a total of 119 adults on 36 days between 13/07 and 02/10, with a peak of 14 adults on 14/08.

49.025 **Barred Fruit-tree Tortrix** *Pandemis cerasana*. 87 records with a total of 116 adults and 1 pupa on 48 days between 02/06 and 02/10, with a peak of 14 adults on 23/06.

49.026 **Dark Fruit-tree Tortrix** *Pandemis heparana*. 57 records with a total of 72 adults on 39 days between 15/05 and 11/09, with a peak of 8 adults on 18/07.

49.028 **Dark-barred Tortrix** *Syndemis musculana*. 27 records with a total of 37 adults on 17 days between 20/04 and 17/06, with a peak of 7 adults on 03/06.

49.029 **Large Ivy Tortrix** *Lozotaenia forsterana*. 26 records with a total of 29 adults on 18 days between 19/05 and 18/07, with a peak of 5 adults on 17/06.

49.030 **Carnation Tortrix** *Cacoecimorpha pronubana*. 18 records with a total of 14 adults and 16 larvae on 17 days between 20/01 and 06/11, with a peak of 2 adults on 04/06.

49.031 **Timothy Tortrix** *Zelothereses paleana*. 37 records with a total of 47 adults on 24 days between 07/05 and 04/08, with a peak of 5 adults on 19/05.

49.035 **Tawny Tortrix** *Clepsis senecionana* Local. Studland Heath 20/04 (1) MSP/APF.

49.037 **Cyclamen Tortrix** *Clepsis spectrana*. 35 records with a total of 46 adults on 35 days between 09/05 and 01/09, with a peak of 3 adults on 11/07, 10/08 and 23/08.

49.038 **Rufous Tortrix** *Clepsis consimilana*. 76 records with a total of 114 adults on 44 days between 08/05 and 11/11, with a peak of 13 adults on 16/06.

49.039 **Light Brown Apple Moth** *Epiphyas postvittana*. 772 records with a total of 1879 adults and 6 larvae on 211 days between 01/01 and 22/12, with a peak of 60 adults on 12/08.

49.040 **Orange Pine Tortrix** *Lozotaeniodes formosana*. 28 records with a total of 38 adults on 19 days between 10/06 and 21/08, with a peak of 8 adults on 22/06.

- 49.044 **Spring Harbinger** *Tortricodes alternella*. Holwell 03/02 (3), 09/02 (1) AM; Powerstock Common 28/01 (2) MSP/APF.
- 49.047 **Bluebell Moth** *Eana incanana* Local. Minterne Magna 26/07 (2) CF; Long Bredy 15/06 (1) MJ; Black Down 08/07 (1) PHS/JO; Merley 16/06 (1) MHB.
- 49.049 **Light Grey Tortrix** *Cnephasia incertana*. Mapperton 01/06 (2) JO/CF, 17/06 (1) JO (all gen. det.).
- 49.051 **Flax Tortrix** *Cnephasia asseclana*. Mapperton 17/06 (3) JO (gen. det.).
- 49.057 **Buff Grey Tortrix** *Cnephasia longana*. Weymouth 05/07 (1) DF.
- 49.058 **Scarce Yellow-spot** Tortrix *Spatalistis bifasciana* Local. Mapperton 18/07 (1) CF/CT; Puddletown 06/06 (1), 8 between 06/06 and 12/07, HWH.
- 49.059 **Green Oak Tortrix** *Tortrix viridana*. 20 records with a total of 35 adults on 10 days between 19/05 and 23/06, with a peak of 17 adults on 04/06.
- 49.060 **Yellow Oak Tortrix** *Aleimma loeflingiana*. Ryewater 21/06 (7) GAN; Holwell 17/06 (6), 18/06 (2), 22/06 (22), 23/06 (2), 03/07 (1) AM; Tolpuddle 21/06 (1) JEF; Bear Cross 22/06 (1) TGG.
- 49.061 **White-marked Tortrix** *Acleris holmiana*. Portesham 18/07 (1) JO; Stoborough 14/07 (1) DL; Durlston Country Park 25/07 (1) ECs.
- 49.062 **Netted Tortrix** *Acleris forsskaeana*. 56 records with a total of 68 adults on 31 days between 14/06 and 20/08, with a peak of 13 adults on 18/07.
- 49.066 **Dark-marked Tortrix** *Acleris laterana*. Ryewater 01/08 (1) WTF, 12/08 (1) WTF/GAN; Holwell 15/08 (3), 24/08 (2) AM; Walditch 11/08 (4) MSP; Long Bredy 19/08 (1) BH; Kingston Russell 19/08 (1) BH; Portesham 18/08 (1) JBk; Wareham Forest 02/08 (1), 04/08 (1), 10/08 (2) PSa; Stoborough 12/08 (1), 20/08 (1) DL.
- 49.069 **Lead-coloured Tortrix** *Acleris sparsana*. 33 records with a total of 40 adults on 23 days between 11/07 and 24/11, with a peak of 5 adults on 19/10 and 11/11.
- 49.070 **Rhomboid Tortrix** *Acleris rhombana*. Holwell 22/08 (1) AM; Portesham 19/10 (1), 22/10 (1), 28/10 (1) JO.
- 49.071x *Acleris emargana/effractana*. Wambrook 04/10 (1) PNB; Ryewater 12/08 (2) PNB, (9) AG, (3) WTF.
- 49.071 **Scalloped Tortrix** *Acleris emargana*. Mapperton 21/09 (1) CF/CT; Kingcombe Meadows 13/08 (1) JcT/DM; Tolpuddle 23/08 (1) JEF; Wild Woodbury 20/08 (1) SHg/JcT/DM.
- 49.073 **Viburnum Tortrix** *Acleris schalleriana* Local. Lyme Regis 06/10 (1) PNB; Walditch 09/01 (1), 26/03 (1), 17/06 (2) MSP; Easton 04/08 (1 larva) JO; Portesham 08/07 (1), 13/08 (1) JO; Coryates 14/09 (1) KHo; Weymouth, Redlands 10/01 (1), 11/01 (1), 21/12 (1), 23/12 (2) PMH; Puddletown 03/01 (1), 8 between 03/01 and 01/09, HWH.
- 49.075 **Dark-streaked Tortrix** *Acleris umbrana* Nationally Scarce A. 39 records with a total of 42 adults on 32 days between 01/01 and 31/12, with a peak of 4 adults on 26/11.
- 49.076 **Tufted Tortrix** *Acleris cristana*. Minterne Magna 21/03 (2) CF/CT, 15/08 (2), 09/11 (1) CF; Fontmell Down 30/04 (1) JcT/DM; Weymouth 12/08 (1) DF; Weymouth, Redlands 01/09 (1) PMH; Dorchester 04/09 (1) JED; Tolpuddle 21/04 (1) JEF; Briantspuddle 22/04 (1) JDM; Studland 16/10 (1) IG; Bear Cross 22/04 (1) TGG.
- 49.077 **Garden Rose Tortrix** *Acleris variegana*. 105 records with a total of 136 adults on 58 days between 07/07 and 11/11, with a peak of 10 adults on 13/08.
- 49.078 **Small Rufous Tortrix** *Acleris aspersana*. Mapperton 18/07 (1) CF/CT; Abbotsbury 01/09 (1) SHs/CF; Broadmayne 29/07 (1) PBJ.

49.080 **Varied Tortrix** *Acleris hastiana*. Minterne Magna 06/07 (1) CF/CT; Walditch 13/04 (1), 17/07 (1), 22/12 (1) MSP; Cogden 18/04 (1 larva, adult reared) JO; West Bexington 18/04 (2 larva, adult reared) JO, 21/06 (1) PNB; Abbotsbury 21/06 (1) JRS; Mapperton 18/07 (1) CF/CT; Weymouth, Redlands 21/03 (1), 13/04 (1), 28/10 (1) PMH; Tolpuddle 29/06 (1), 28/10 (1) JEF; Bear Cross 03/07 (1) TGG.

49.082 **Heath Tortrix** *Acleris hyemana* Local. Wareham Forest 30/10 (1) PSa; Hartland Moor 29/06 (1 larval web) DCk; Studland Heath 20/04 (1) MSP/APF.

49.083x *Acleris ferrugana/notana*. 29 records with a total of 90 adults on 25 days between 03/01 and 26/11, with a peak of 57 adults on 26/11.

49.083 **Tawny Oak Tortrix** *Acleris ferrugana*. Middlebere 17/09 (1 pupa) adult reared, JO.

49.085 **Elm Tortrix** *Acleris kochiella* Local. Leigh 26/11 (1) JO/CF; Puddletown 06/07 (1), 07/07 (1), 08/07 (1) HWH.

49.086 **Pale Birch Tortrix** *Acleris logiana* Local. Puddletown 17/07 (1), 10/08 (1) HWH.

49.087 **Lichen Tortrix** *Acleris literana* Local. Halstock 24/07 (1) JcT/DM; Minterne Magna 20/04 (1) CF; Durweston 30/07 (1) DF; Lyme Regis 21/03 (1) PNB; Bridport 20/04 (1) APF; Walditch 04/04 (2) MSP; Abbotsbury 06/05 (1) SHs/CF, 02/08 (1) SHs/CF/JO, 01/02 (1) JRS, 07/11 (1) JRS; Mapperton 12/11 (1) CF/JO; Broadmayne 21/03 (1), 28/03 (1) PBJ; Wareham Forest 02/03 (1) PSa; Lytchett Heath 12/08 (1) PSw.

49.090 **The Minister** *Eulia ministrana*. Durweston 03/06 (1) DF; Lyme Regis 03/06 (1) PNB; Broadmayne 14/05 (1) PBJ.

49.091 **Yellow-spotted Tortrix** *Pseudargyrotoza conwagana*. 30 records with a total of 37 adults on 20 days between 17/05 and 22/08, with a peak of 4 adults on 16/06.

49.092 **Fleabane Drab** *Phtheochroa inopiana* Local. 19 records with a total of 23 adults on 9 days between 19/05 and 12/08, with a peak of 6 adults on 12/08.

49.095 **Rugged Bryony Beauty** *Phtheochroa rugosana*. Pimperne 07/07 (1) CAA; Puddletown 07/05 (1), 7 between 07/05 and 27/06, HWH; Tolpuddle 22/05 (1), 28/05 (1), 20/06 (1), 21/06 (1) JEF.

49.097 **Common Straw** *Cochylimorpha straminea*. 41 records with a total of 55 adults on 32 days between 17/05 and 15/09, with a peak of 10 adults on 12/08.

49.101x *Phalonidia manniana/udana*. Tolpuddle 29/07 (1), 30/07 (1), 31/07 (1), 02/08 (1), 03/08 (1), 06/08 (1) JEF.

49.101 **Water Mint Straw** *Phalonidia manniana* Local. Holwell 10/08 (1) AM; Broadmayne 08/07 (1) PBJ.

49.104 **Bartsia Straw** *Gynnidomorpha luridana* Nationally Scarce A. Southwell 08/07 (1), 09/07 (1), 12/07 (8), 16/07 (1), 17/07 (2), 14/08 (1) DS; Weston 29/07 (2) JW.

49.109 **Garden Straw** *Agapeta hamana*. 104 records with a total of 140 adults on 45 days between 18/05 and 23/08, with a peak of 21 adults on 18/07.

49.110 **Bright Straw** *Agapeta zoegana*. 31 records with a total of 35 adults on 25 days between 02/06 and 14/08, with a peak of 6 adults on 18/07.

49.111 **Dark-barred Straw** *Eupoecilia angustana*. 31 records with a total of 48 adults on 21 days between 16/05 and 25/10, with a peak of 11 adults on 02/08.

49.112 **Vine Moth** *Eupoecilia ambiguella* Nationally Scarce B. Southwell 17/07 (1) DS; Durlston Country Park 01/08 (1) ECs.

49.114 **Lesser Marbled Straw** *Aethes hartmanniana* Nationally Scarce B. Powerstock Common 14/06 (3) MSP/APF.



- 49.115 **Greater Marbled Straw** *Aethes piercei* Nationally Scarce B. Powerstock Common 14/06 (2) APF.
- 49.116 **Silver-speckled Straw** *Aethes williana* Nationally Scarce B. Portland 29/05 (3), 18/07 (1), 16/10 (1 leaf mine, 1 larval feeding signs) JO; Easton 04/08 (1) JO.
- 49.120 **Common Marbled Straw** *Aethes smeathmanniana*. Yetminster 18/08 (1) CRB; Holwell 10/08 (1) AM; Long Bredy 19/08 (1) BH; Weymouth 19/07 (1) DF; Southwell 20/07 (1), 21/07 (1), 08/08 (1) DS; Broadmayne 02/08 (1) PBJ; Upton Country Park 11/08 (1) TGG.
- 49.121 **Four-spotted Straw** *Aethes tesserana* Local. Lankham Bottom 15/06 (1) MSP/APF.
- 49.123 **Broad-barred Straw** *Aethes beatricella* Local. Abbotsbury 30/10 (2 larva) JO; Weymouth 11/06 (1), 15/06 (1) DF; Weston 14/06 (1), 22/06 (2) JW; Ringstead 16/06 (1) DF.
- 49.1231 **Alexanders Straw** *Aethes deaurana*. Easton 27/02 (2 larval feeding signs), 16/10 (1 larva), 29/10 (1 larval feeding signs) JO.
- 49.124 **Narrow-barred Straw** *Aethes francillana* Local. Portland 16/10 (1 leaf mine) JO; Weymouth 15/08 (1) DF; Weston 13/08 (1) PHS/JO; Chaldon Herring 06/11 (1 larva) JO; Durlston Country Park 27/07 (1) ECs.
- 49.125 **Samphire Straw** *Aethes bilbaensis*. Weymouth 20/07 (1) DF (gen. det. PHS).
- 49.127 **Thistle Straw** *Aethes cnicana*. Mapperton 18/07 (1) CF/CT; Minterne Magna 16/06 (1) CF, 06/07 (1) CF/CT; Durweston 10/06 (2) DF; Abbotsbury 01/08 (1) JRS; Mapperton 20/05 (1) CF/CT; Portesham 07/07 (1) JO; Wareham Forest 08/06 (1) PSa.
- 49.128 **Burdock Straw** *Aethes rubigana*. Mapperton 17/06 (7) CF; Yetminster 02/07 (1), 05/07 (1) CRB; Holwell 13/07 (2) AM; Walditch 17/07 (1) MSP; Portesham 08/07 (1), 17/07 (2), 18/07 (1) JO; East Stoke 06/07 (1) AS; Durlston Country Park 25/07 (1) ECs.
- 49.133 **Birch Straw** *Thyralia nana*. Abbotsbury 06/06 (1) SHs/CF; Bear Cross 09/06 (2) TGG.
- 49.136 **White-fronted Straw** *Neocoxylyis hybridella* Local. Lyme Regis 12/08 (1) JO; The Spittles 18/07 (2) PNB; Weymouth 20/07 (1) DF; Southwell 22/06 (1) DS; Weston 12/07 (1), 06/08 (1), 11/08 (4), 16/08 (3), 21/08 (3), 24/08 (2), 27/08 (2), 02/09 (1), 03/09 (1) JW; Puddletown 10/08 (1) HWH.
- 49.137 **White-faced Straw** *Neocoxylyis dubitana*. East Stoke 24/07 (1) AS; Hyde 29/07 (1) PC.
- 49.138 **Tawny-fronted Straw** *Neocoxylyis molliculana* Local. 64 records with a total of 214 adults on 37 days between 18/05 and 10/09, with a peak of 99 adults on 18/08.
- 49.139 **Black-fronted Straw** *Cochylichroa atricapitana*. 84 records with a total of 112 adults on 60 days between 23/04 and 02/09, with a peak of 5 adults on 04/08 and 10/08.
- 49.144 **Oak Marble** *Eudemis profundana*. Mapperton 18/07 (1) CF/CT; Durweston 30/07 (2) DF; Broadmayne 12/07 (1) PBJ.
- 49.149 **White-shouldered Marble** *Apotomis turbidana*. Hooke Park 23/06 (1) SHs/CF; Stoborough 19/05 (1) DL.
- 49.150 **Birch Marble** *Apotomis betuleтана*. Pimperne 22/06 (2), 07/07 (1) CAA; Lyme Regis 08/06 (1), 09/06 (1) PNB; Golden Cap 02/08 (4) PNB; Hyde 29/07 (1), 08/07 (1) PC; East Holme 12/08 (1) DL.
- 49.151 **Willow Marble** *Apotomis capreana* Local. Chedington 09/07 (1) NS/JO/TN/AG; Mapperton 17/06 (2) CF; Hooke Park 23/06 (1) SHs/CF; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL.
- 49.154 **Dusky Marble** *Orthotaenia undulana*. Yetminster 06/06 (1) CRB; Holwell 07/06 (1) AM; Durweston 27/05 (1), 10/06 (1) DF; Long Bredy 15/06 (5) MJ; Black Down 31/05 (1) JO; Ringstead 16/06 (1) DF; Wareham Forest 16/05 (1), 17/05 (1), 18/05 (1), 23/05 (2), 26/05 (4), 31/05 (2), 02/06 (2), 08/06 (1) PSa.

- 49.156 **Marbled Orchard Tortrix** *Hedya nubiferana*. 35 records with a total of 42 adults on 27 days between 17/05 and 17/07, with a peak of 4 adults on 16/06.
- 49.157 **Plum Tortrix** *Hedya pruniana*. 77 records with a total of 107 adults on 40 days between 15/05 and 12/08, with a peak of 11 adults on 17/06.
- 49.158 **Buff-tipped Marble** *Hedya ochroleucana*. Wambrook 12/07 (2) PNB; Coryates 26/05 (1), 14/06 (1), 15/06 (3), 16/06 (3), 17/06 (2) KHo.
- 49.160 **Rufous Marble** *Celypha rufana* pRDB3. Weymouth 06/06 (1) DF.
- 49.161 **Barred Marble** *Celypha striana*. 182 records with a total of 312 adults on 68 days between 30/05 and 15/09, with a peak of 33 adults on 18/07.
- 49.162 **Roseate Marble** *Celypha rosaceana* Local. Ringstead 29/07 (1) DF; Puddletown 11/08 (1) HWH; Tolpuddle 16/08 (2) JEF.
- 49.164 **Thyme Marble** *Celypha cespitana* Local. Portland 16/06 (2) MSP.
- 49.166 **Common Marble** *Celypha lacunana*. 317 records with a total of 675 adults on 107 days between 02/05 and 22/09, with a peak of 46 adults on 15/06.
- 49.169 **Gold-barred Marble** *Celypha aurofasciana* Nationally Scarce A. Halstock 09/07 (1) NS/JO/TN/AG; Mapperton 17/06 (1) CF; Golden Cap 02/08 (1) PNB; Mapperton 18/07 (2) CF/CT; Portesham 08/07 (1) JO; Black Down 08/07 (1) PHS/JO.
- 49.179 **Coppice Beauty** *Olethreutes arcuella* Nationally Scarce B. Wareham Forest 02/06 (2) PSa.
- 49.180 **Pine Marble** *Piniphila bifasciana* Local. Southwell 13/06 (1) DS; Puddletown 06/07 (1) HWH; Hyde 18/07 (1) MSP, 01/07 (1) MSP/PSa/DL; Bear Cross 09/06 (3), 22/06 (1) TGG; Longham 17/06 (1) MO.
- 49.183 **Thistle Marble** *Lobesia abscisana*. Chedington 09/07 (1) NS/JO/TN/AG; Mapperton 18/07 (1) CF/CT; The Spittles 18/07 (2) PNB; Portland Bill 18/08 (2) RFo/DMe; Weymouth 08/07 (1) DF; Portesham 06/07 (2), 07/07 (1), 08/07 (1), 17/07 (1), 18/07 (4) JO; Dorchester 09/07 (1) JED; Upton 19/07 (1) NJH.
- 49.184 **Wood Marble** *Lobesia reliquana* Local. Durweston 26/05 (1), 03/06 (1) DF; Wareham Forest 10/05 (1), 16/05 (1), 17/05 (1), 18/05 (1), 20/05 (1), 26/05 (1), 02/06 (1) PSa.
- 49.185 **Shore Marble** *Lobesia littoralis* Local. Gillingham 15/08 (1) JBe; Lyme Regis 11/09 (2) PNB; Walditch 19/05 (1), 04/06 (1) MSP; Portland Bill 30/07 (1) WS/SMo; Portland 04/06 (1) MSP; Weymouth 22/06 (1), 12/07 (1) DF; Langton Herring 17/07 (1) JO; Weymouth, Redlands 05/11 (1) PMH.
- 49.186 **Teasel Marble** *Endothenia gentianaeanana*. Portland 20/01 (1 larva) JO; Briantspuddle 08/07 (1) JDM; East Holme 12/08 (1) DL.
- 49.188 **Bordered Marble** *Endothenia marginana*. 16 records with a total of 17 adults on 10 days between 12/06 and 09/10, with a peak of 5 adults on 18/07.
- 49.190 **Bugle Marble** *Endothenia ustulana* Nationally Scarce B. Walditch 23/06 (1) MSP; Hooke Park 23/06 (1) SHs/CF.
- 49.192 **Field Marble** *Endothenia ericetana* Local. Bridport 26/07 (1) HCRW; Portesham 06/07 (1) JO.
- 49.193 **Marsh Marble** *Endothenia quadrimaculana* Local. Ryewater 12/08 (1) WTF/GAN; Holwell 13/07 (1) AM; Weymouth, Redlands 12/07 (1) PMH; Pallington 05/08 (1) RMP; Tolpuddle 28/06 (1) JEF.
- 49.194 **Common Lance** *Bactra lancealana*. 36 records with a total of 45 adults on 27 days between 05/05 and 24/08, with a peak of 4 adults on 27/05, 17/06 and 18/06.
- 49.195 **Marsh Lance** *Bactra furfurana* Local. Dorchester 12/07 (1), 19/07 (1) JED.

- 49.197 **Saltern Lance** *Bactra robustana* Nationally Scarce B. Fleet 14/04 (5 larva) JO
- 49.199 **Honeysuckle Beauty** *Eucosmomorpha albersana* Local. Wareham Forest 09/05 (1), 18/05 (1), 26/05 (1), 02/06 (1) PSa.
- 49.200 **Cherry Bark Tortrix** *Enarmonia formosana* Local. Walditch 07/08 (1) MSP; Weymouth 30/08 (1) DF; Portesham 18/04 (1 larval feeding signs), 29/05 (1) JO; Upton 18/08 (1) NJH; Bear Cross 20/05 (1), 09/06 (2) TGG.
- 49.202 **Heather Hook-wing** *Ancylis uncella* Local. Wareham Forest 02/06 (1), 08/06 (1) PSa; East Holme 02/08 (1) WS/SMo.
- 49.205 **Least Hook-wing** *Ancylis comptana* Local. Lankham Bottom 17/06 (1) JO; Minterne Magna 03/09 (1) CF; The Spittles 01/09 (1) PNB; Mapperton 18/07 (1) CF/CT; Askerswell 07/08 (20) MSP/APF; Easton 23/08 (1) RFo/DMe; Puddletown 30/08 (1) HWH.
- 49.207 **Willow Hook-wing** *Ancylis geminana* Local. Mapperton 17/06 (1) CF.
- 49.208 **Grey Hook-wing** *Ancylis subarcuana* Nationally Scarce A. Winfrith Heath 17/04 (4) JO.
- 49.209 **Rufous Hook-wing** *Ancylis diminutana* Local. Hooke Park 23/06 (1) SHs/CF.
- 49.214 **Meadow Hook-wing** *Ancylis badiana*. 17 records with a total of 25 adults on 13 days between 30/04 and 21/08, with a peak of 8 adults on 12/07.
- 49.215 **Hedge Hook-wing** *Ancylis achatana*. 23 records with a total of 27 adults on 14 days between 14/06 and 09/07, with a peak of 8 adults on 06/07.
- 49.216 **Amber Hook-wing** *Ancylis mitterbacheriana*. Wambrook 06/06 (1) PNB; Durweston 26/05 (1) DF.
- 49.221 **Scabious Marble** *Rhopobota stagnana* Nationally Scarce B. Durweston 30/07 (7) DF.
- 49.223 **Holly Tortrix** *Rhopobota naevana*. Durweston 30/07 (1) DF; Lyme Regis 21/07 (1) PNB; Abbotsbury 02/08 (1) SHs/CF/JO; Weymouth 11/07 (1), 27/08 (1) DF; Dorchester 17/08 (1) JED; Briantspuddle 05/07 (1), 12/07 (1), 12/07 (1) JDM; Upton Country Park 23/06 (2), 06/07 (1) TGG, 20/07 (1) SG.
- 49.224 **Bud Moth** *Spilonota ocellana*. 41 records with a total of 43 adults on 25 days between 03/06 and 20/08, with a peak of 5 adults on 18/07.
- 49.226 **Sea Spurge Tortrix** *Acroclita subsequana* pRDB1. Portland 31/07 (2) WS/SMo; Easton 29/05 (1 larva) JO, 19/08 (1) RFo/DMe; Easton 20/01 (4 larva on Portland Spurge) adult reared, JO.
- 49.237 **Black-streaked Tortrix** *Epinotia signatana* Local. Chedington 09/07 (1) NS/JO/TN/AG; Halstock 09/07 (1) NS/JO/TN/AG; Leigh 21/07 (1) GAN; Holwell 26/06 (1) AM; Durweston 10/06 (1) DF; Walditch 27/07 (1) MSP; Portesham 07/07 (1), 08/07 (1), 15/06 (1) JO.
- 49.238 **Willow Tortrix** *Epinotia cruciana* Local. Mapperton 18/07 (3) CF/CT; Lyme Regis 21/07 (1) PNB.
- 49.240 **Birch Tortrix** *Epinotia immundana*. Minterne Magna 10/04 (1), 04/05 (1) CF; Lyme Regis 08/06 (1) PNB; Bradpole 30/08 (1), 12/09 (1) GMH; Walditch 15/05 (1) MSP; Powerstock Common 04/04 (1) MSP/APF; Weymouth 13/08 (1) DF; Dorchester 02/06 (1) JED; Broadmayne 12/05 (1) PBJ; Wareham Forest 17/05 (1) PSa; Bear Cross 20/05 (5), 09/06 (1), 16/09 (1) TGG.
- 49.242 **Small Spruce Tortrix** *Epinotia nanana* Nationally Scarce B. Chedington 09/07 (2) NS/JO/TN/AG; Puddletown 19/07 (1) HWH.
- 49.244 **Pale Willow Tortrix** *Epinotia subocellana*. Abbotsbury 10/07 (1) JRS.
- 49.245 **Birch-borer Tortrix** *Epinotia tetraquetra*. Durweston 26/05 (1) DF.
- 49.248 **Nut Bud Moth** *Epinotia tenerana*. Bradpole 03/09 (1) GMH; Long Bredy 01/07 (1), 29/07 (1) SHs; Portesham 08/08 (1) JBk; Upwey 09/09 (1) AJC; Tolpuddle 19/05 (1) JEF.

- 49.249 **Black-marked Tortrix** *Epinotia ramella*. Pimperne 09/08 (1) CAA; Ulwell 04/08 (1) WS/SMo; Studland 08/10 (1) IG; Broadstone 08/08 (1) NW.
- 49.251 **Pine Tortrix** *Epinotia rubiginosana* Local. Puddletown 27/06 (1), 28/06 (3) HWH; Upton 22/06 (1) NJH.
- 49.252 **Common Spruce Tortrix** *Epinotia tedella*. Chedington 09/07 (1) NS/JO/TN/AG.
- 49.254 **Crescent Tortrix** *Epinotia bilunana*. 19 records with a total of 36 adults on 12 days between 18/05 and 01/08, with a peak of 10 adults on 09/06.
- 49.255 **Brindled Poplar Tortrix** *Epinotia nisella*. Ryewater 12/08 (1) WTF/GAN; Abbotsbury 26/10 (2) MCT/LCP, 27/07 (1) JRS; Mapperton 17/09 (2) CF, 18/07 (2) CF/CT; Weymouth 18/07 (1) DF; Portesham 27/07 (1) JBk, 18/07 (1) JO; Dorchester 18/07 (1), 10/09 (1) JED; Broadmayne 30/07 (1) PBJ; Upton Country Park 06/07 (1) TGG; Ulwell 03/08 (2) WS/SMo; Studland 13/08 (1) GW.
- 49.259 **Spruce Bud Moth** *Zeiraphera ratzeburgiana* Local. Poole 29/07 (1) PFi.
- 49.260 **Mottled Oak Tortrix** *Zeiraphera isertana*. Wambrook 12/07 (2) PNB; Chedington 09/07 (1) NS/JO/TN/AG; Minterne Magna 23/06 (1) CF; Bradpole 18/07 (1) GMH; Weymouth 17/06 (1) DF; Southwell 21/06 (1) DS; Dorchester 12/07 (1) JED; Broadmayne 18/08 (1) PBJ; Merley 15/07 (1) MHB.
- 49.261 **Tree-mallow Tortrix** *Crociosema plebejana* Local. 62 records with a total of 93 adults on 42 days between 03/06 and 26/11, with a peak of 7 adults on 22/09 and 11/11.
- 49.263 **Chalk Hill Tortrix** *Pelochrista caecimaculana* Nationally Scarce A. Southwell 16/06 (1) MSP, 15/06 (1), 17/06 (1) DS.
- 49.264 **Shaded Tortrix** *Eucosma obumbratana* Local. Mapperton 18/07 (1) CF/CT; Weymouth 17/07 (1), 20/07 (1) DF; Southwell 16/06 (1) MSP; Portesham 06/07 (1) JO; Bincombe 22/06 (2) MJH; Broadmayne 13/07 (1), 18/07 (1) PBJ; Upton Country Park 19/08 (1) TGG.
- 49.265 **Hoary Tortrix** *Eucosma cana*. 73 records with a total of 96 adults on 34 days between 03/06 and 29/07, with a peak of 21 adults on 17/06.
- 49.266 **Common Knapweed Tortrix** *Eucosma hohenwartiana*. 30 records with a total of 35 adults on 20 days between 15/05 and 30/07, with a peak of 8 adults on 18/07.
- 49.269 **Pied Tortrix** *Eucosma campoliliana*. 26 records with a total of 33 adults on 18 days between 16/06 and 10/09, with a peak of 5 adults on 27/07.
- 49.278 **Small Brindled Tortrix** *Gypsonoma minutana* Nationally Scarce B. Upton Country Park 20/07 (1) NW.
- 49.279 **Common Cloaked Tortrix** *Gypsonoma dealbana*. 24 records with a total of 39 adults on 10 days between 16/06 and 18/07, with a peak of 26 adults on 18/07.
- 49.280 **Mottled Grey Tortrix** *Gypsonoma oppressana* Nationally Scarce B. Walditch 27/06 (1) MSP.
- 49.281 **Mottled White Tortrix** *Gypsonoma sociana*. Lyme Regis 23/06 (4) PNB; Broadmayne 06/06 (1), 17/06 (1) PBJ; Puddletown 17/06 (1), 6 between 17/06 and 20/07, HWH.
- 49.283 **White Cloaked Tortrix** *Gypsonoma aceriana* Local. Portesham 17/07 (1) JO; Puddletown 12/07 (1) HWH; Upton Country Park 20/07 (1) SG.
- 49.285 **Thistle Root-borer** *Epiblema scutulana*. Chedington 09/07 (1) NS/JO/TN/AG; Mapperton 17/06 (1) CF, 18/07 (1) CF/CT; Minterne Magna 03/06 (1) MT; Mapperton 07/05 (3) CF/CT, 01/06 (2) JO/CF.
- 49.286 **Knapweed Root-borer** *Epiblema cirsiiana*. Durweston 03/06 (3) DF; Portland 29/05 (1) JO.
- 49.288 **White-foot Moth** *Epiblema foenella*. Bradpole 12/07 (1) GMH; Walditch 19/07 (1) MSP; Portesham 12/07 (1) JBk; Coryates 21/06 (1), 07/07 (1), 21/07 (1) KHo; Dorchester 12/07 (1) JED;

East Stoke 23/06 (1), 06/07 (1), 08/07 (1), 12/07 (1), 24/07 (1) AS; Briantspuddle 12/07 (1) JDM; Wareham Forest 15/07 (1) DL/PC/BGI/PHo.

49.289 **Ragwort Root-borer** *Epiblema costipunctana*. Weymouth 08/07 (1) DF; Portesham 29/10 (2 larva) JO; Durlston Country Park 01/08 (1) ECs.

49.292 **Black Cloak** *Notocelia cynosbatella*. 43 records with a total of 56 adults on 28 days between 06/05 and 20/06, with a peak of 6 adults on 16/05 and 26/05.

49.294 **Bramble Shoot Moth** *Notocelia uddmanniana*. 74 records with a total of 93 adults on 37 days between 01/06 and 03/09, with a peak of 13 adults on 22/06.

49.297 **Rose Shoot Moth** *Notocelia rosaecolana*. Lyme Regis 03/06 (1), 08/06 (1), 09/06 (1), 17/06 (1), 23/06 (2) PNB; Walditch 22/05 (1) MSP; Puncknowle 06/06 (1) MJH; Portesham 02/06 (1), 07/06 (1) JO; Dorchester 16/05 (1) JED; Briantspuddle 16/06 (2) JDM; Upton Country Park 26/05 (1) TGG.

49.298 **Hawthorn Shoot Moth** *Notocelia trimaculana*. Mapperton 17/06 (4) CF; Holwell 17/06 (1) AM; Walditch 29/06 (1) MSP; Long Bredy 15/06 (1) MJ; Portesham 29/05 (1), 02/06 (1), 03/06 (2) JO.

49.303 **Small Pine Shoot Moth** *Clavigesta sylvestrana* Nationally Scarce A. Weymouth 20/07 (1) DF; Hyde 18/07 (1) MSP; Broadstone 01/08 (1), 08/08 (1) NW.

49.304 **Pine Leaf-mining Moth** *Clavigesta purdeyi* Local. Abbotsbury 02/08 (1) SHs/CF/JO, 01/09 (1) SHs/CF, 27/07 (2) JRS; Dorchester 12/08 (1) JED; Puddletown 12/08 (1) HWH; Durlston Country Park 28/07 (1), 01/08 (1) ECs.

49.305 **Pine Shoot Moth** *Rhyacionia buoliana* Local. Black Down 08/07 (1) PHS/JO; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 06/07 (1) MSP/APF; Wareham Forest 17/05 (1), 22/06 (2) PSa; Poole 29/07 (1) PFi.

49.306 **Smooth Pine Shoot Moth** *Rhyacionia pinicolana*. Holwell 10/07 (2) AM; Mapperton 18/07 (1) CF/CT; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 15/07 (1) DL; East Holme 02/08 (2) WS/SMo; Broadstone 16/07 (1) NW; Bear Cross 20/05 (1) TGG.

49.307 **Spotted Shoot Moth** *Rhyacionia pinivorana*. Minterne Magna 03/06 (2) CF; Abbotsbury 02/08 (1) SHs/CF/JO; Dorchester 14/05 (1), 17/06 (1) JED; Briantspuddle 16/06 (1) JDM; Upton 06/05 (1) NJH; Broadstone 22/05 (1) NW; Poole 07/05 (1), 20/05 (3) PFi; Bear Cross 09/06 (1) TGG.

49.311 **Dingy Daisy Moth** *Dichrorampha aeratana* Local. Portesham 16/06 (1) JO (gen. det.); Puddletown 21/05 (1) HWH (gen. det. PHS); Tolpuddle 06/05 (1), 28/05 (4) JEF.

49.313 **Common Daisy Moth** *Dichrorampha acuminatana* Local. Yetminster 24/08 (1), 30/08 (1) CRB; Holwell 24/07 (1) AM; Bradpole 02/09 (1) GMH; Walditch 10/08 (1) MSP; Long Bredy 15/06 (1) MJ; Coryates 06/06 (1), 10/09 (1) KHo; Dorchester 16/08 (1) JED; Tolpuddle 22/08 (1), 31/08 (1) JEF.

49.315 **Mugwort Moth** *Dichrorampha simpliciana* Local. East Stoke 14/09 (1) JHC.

49.316 **White-spot Yarrow Moth** *Dichrorampha sequana* Local. Durweston 03/06 (4) DF; Puddletown 19/05 (1) HWH.

49.319x *Dichrorampha alpinana/flavidorsana*. Yetminster 26/06 (1) CRB; Durweston 03/06 (1) DF; Walditch 18/07 (1) MSP.

49.320 **Orange-spot Daisy Moth** *Dichrorampha alpinana* Local. Lyme Regis 08/06 (1) PNB; Portesham 05/06 (1) JO; Dorchester 16/06 (1) JED; Upton 09/07 (2) NJH.

49.321 **Yellow-spot Yarrow Moth** *Dichrorampha petiverella*. Durweston 27/05 (3), 03/06 (1) DF; Puddletown 12/06 (1), 15/06 (15) HWH; East Stoke 18/07 (1) AS.

49.322 **Lead-coloured Yarrow Moth** *Dichrorampha plumbagana* Local. Durweston 03/06 (1) DF.

49.324 **Pea Moth** *Cydia nigricana*. West Bexington 21/06 (1) PNB; Hamworthy 28/05 (1) MRA.

49.325 **Common Gorse Moth** *Cydia ulicetana*. 37 records with a total of 48 adults on 30 days between 15/04 and 27/10, with a peak of 9 adults on 27/05.

- 49.327 **Rest-harrow Piercer** *Cydia microgrammana* Nationally Scarce B. Southwell 20/07 (1) DS.
- 49.329 **Larch Cone Moth** *Cydia illutana* pRDB3. Chedington 09/07 (1) NS/JO/TN/AG.
- 49.330 **Pine Nut Moth** *Cydia conicolana* Nationally Scarce B. Tadnoll 08/10 (1 larval feeding signs) MSP.
- 49.335 **Spruce Seed Moth** *Cydia strobilella* Nationally Scarce B. Holnest 26/02 (1 larva, adult reared) PHS/JO/CF.
- 49.338 **Codling Moth** *Cydia pomonella*. 119 records with a total of 172 adults and 1 larva on 64 days between 09/05 and 30/08, with a peak of 14 adults on 19/07.
- 49.339 **Sallow Gall Moth** *Cydia servillana* Nationally Scarce B. Holnest 26/02 (1 larval feeding signs) PHS/JO/CF.
- 49.341 **Marbled Piercer** *Cydia splendana*. 84 records with a total of 131 adults and 2 larvae on 43 days between 09/05 and 21/09, with a peak of 12 adults on 18/07.
- 49.342 **Beech Mast Piercer** *Cydia fagiglandana*. 21 records with a total of 26 adults on 19 days between 06/05 and 23/08, with a peak of 3 adults on 06/07 and 25/07.
- 49.343 **Rusty Acorn Piercer** *Cydia amplana* Migrant. 23 records with a total of 26 adults on 16 days between 19/07 and 25/08, with a peak of 4 adults on 19/07.
- 49.345 **Slender Rufous Tortrix** *Lathronympha strigana*. 28 records with a total of 31 adults on 22 days between 02/06 and 01/09, with a peak of 4 adults on 12/08.
- 49.346 **Coast Piercer** *Selania leplastriana* Nationally Scarce A. Weymouth 12/08 (1) DF; Weston 13/08 (1) PHS/JO, 27/02 (1 larva, 1 larval feeding signs) JO.
- 49.347 **Meadow Tortrix** *Grapholita compositella*. Durweston 03/06 (2) DF; Lyme Regis 12/08 (1) JO; The Spittles 04/08 (3) PNB; Cogden 18/05 (1) MSP.
- 49.349 **White-underwing Piercer** *Grapholita internana* Local. Wareham Forest 09/05 (4) PSa; Studland Heath 07/05 (1) MSP/APF.
- 49.350 **Sainfoin Piercer** *Grapholita caecana* pRDB3. Puddletown 03/06 (1) HWH.
- 49.354 **Beautiful Crescent** *Grapholita jungiella*. Easton 29/05 (1) JO.
- 49.356 **Small Fruit Moth** *Grapholita lobarzewskii* Nationally Scarce A. Weymouth 20/06 (1) DF; Southwell 15/06 (1) DS; Portesham 13/06 (19) to SKI lure, JO; Weymouth, Redlands 28/06 (1) PMH; Broadmayne 15/06 (1), 16/06 (1), 17/06 (1), 22/06 (1), 23/06 (1), 13/07 (1) PBJ; Puddletown 12/06 (1) HWH; Tolpuddle 29/06 (1) JEF.
- 49.357 **Plum Fruit Moth** *Grapholita funebrana* Local. Ryewater 12/08 (1) AG/JO/PNB; Holwell 10/08 (1) AM; Walditch 16/06 (1), 19/06 (1) MSP; Weymouth 11/06 (1), 02/07 (1) DF; Weymouth, Redlands 23/05 (1) PMH; Sutton Poyntz 13/07 (1) JAN; Ringstead 29/07 (1) DF; Upton 22/06 (1) NJH.
- 49.358 **Rose Piercer** *Grapholita tenebrosana* Local. Portesham 14/06 (1), 06/07 (2) all to FUN lure, JO.
- 49.359 **Hawthorn Piercer** *Grapholita janthinana*. Durweston 03/06 (1) DF; Walditch 17/07 (1) MSP; Mapperton 18/07 (1) CF/CT; Weymouth 11/06 (1), 08/07 (1) DF; Portesham 17/07 (1) JO; Broadmayne 23/06 (1) PBJ.
- 49.361 **Shining Oak Tortrix** *Pammene splendidulana* pRDB2. Puddletown 21/05 (1), 09/06 (1) HWH.
- 49.362 **Early Oak Gall Moth** *Pammene giganteana* Nationally Scarce B. Bridport 04/04 (1) LCP.
- 49.363 **Oak Gall Moth** *Pammene argyrana* Local. Minterne Magna 08/05 (2) CF/CT.
- 49.364 **Ash Bark Tortrix** *Pammene suspectana* pRDB2. Puddletown 05/05 (11), 06/05 (5) all to SUS lure, HWH; Puddletown 26/05 (2) HWH (gen. det. PHS).

49.365 **Scarce Oak Gall Moth** *Pammene albuginana* Local. Minterne Magna 07/06 (1) CF; Upton 19/07 (1) NJH.

49.367 **Acorn Piercer** *Pammene fasciana*. 20 records with a total of 22 adults on 16 days between 15/06 and 22/08, with a peak of 3 adults on 06/07 and 18/07.

49.375 **Regal Piercer** *Pammene regiana*. Bridport 17/07 (1) HCRW; Broadstone 05/07 (2) NW; Poole 04/06 (1) JBu.

49.376 **Tawny Sycamore Piercer** *Pammene aurita* Local. 19 records with a total of 25 adults on 15 days between 13/07 and 13/08, with a peak of 5 adults on 08/08.

49.377 **Dark Oak Tortrix** *Pammene germmana* Local. Puddletown 27/05 (1), 05/07 (1) HWH.

49.378 **Dusted Fir Moth** *Pammene ochsenheimeriana* pRDB2. Holnest 26/02 (1 larva, adult reared) PHS/JO/CF; Broadstone 10/05 (1) JNa.

49.379 **Double Orange-spot** *Pammene aurana*. Chedington 09/07 (1) to VES lure, JO; Cranborne 02/06 (1) APF; Abbotsbury 21/07 (1) JRS; Tolpuddle 16/06 (1), 17/06 (1), 19/06 (1) all to MYO lure, 28/06 (1) to CUL lure, JEF.

49.380 **Purple Marbled Tortrix** *Pammene gallicana* Nationally Scarce B. Durlston Country Park 01/08 (1) ECs.

49.381 **Little Beech Tortrix** *Strophedra weirana* Local. Minterne Magna 23/06 (1) CF, 29/06 (1) CF/CT; Durweston 26/05 (1) DF.

## PYRALIDAE

62.001 **Bee Moth** *Aphomia sociella*. 117 records with a total of 148 adults on 54 days between 03/05 and 15/08, with a peak of 12 adults on 16/06.

62.005 **Lesser Wax Moth** *Achroia grisella*. Bridport 11/07 (1) HCRW; Abbotsbury 10/08 (1) JRS; Weymouth 08/07 (1) DF; Weymouth, Redlands 03/08 (1) PMH; Dorchester 18/07 (1), 19/09 (1) JED; East Stoke 17/07 (1) AS; Hyde 18/07 (1) MSP.

62.006 **Wax Moth** *Galleria mellonella*. 20 records with a total of 21 adults on 16 days between 18/07 and 22/09, with a peak of 3 adults on 14/08.

62.007 **Double-striped Knot-horn** *Cryptoblabes bistriga*. Chedington 09/07 (1) NS/JO/TN/AG; Halstock 09/07 (1) NS/JO/TN/AG; Golden Cap 05/07 (1) PNB; Mapperton 18/07 (1) CF/CT; Upton 07/08 (1) NJH; Upton Country Park 20/07 (2) SG.

62.010 **White-barred Knot-horn** *Elegia similella*. Bridport 20/07 (1) APF (gen. det.); Walditch 24/07 (1) MSP; Portland Bill 04/06 (1) PBO; Weymouth 21/07 (1) DF; Weymouth, Redlands 11/07 (1) PMH; Puddletown 27/07 (1) HWH.

62.012 **Dusky Knot-horn** *Matilella fusca*. Puddletown 21/07 (1), 30/08 (1) HWH; Hyde 15/07 (1) DL, 08/07 (2) DL/CT/CF/PC/MB/DT; Wareham Forest 02/06 (1), 18/07 (1) PSa; East Holme 02/06 (1) DL.

62.015x *Delplanqueia inscriptella/dilutella* agg. Yetminster 21/06 (1) CRB; Portland 16/06 (3) MSP; Weston 07/07 (1) JW; Puddletown 19/07 (1) HWH; Studland 13/08 (1) GW; Poole 24/08 (1) PFi.

62.0151 **Western Thyme Knot-horn** *Delplanqueia inscriptella*. Powerstock Common 14/06 (6), 30/06 (2) MSP/APF; Ringstead 16/06 (1) DF.

62.021 **Rosy Knot-horn** *Oncocera semirubella*. 71 records with a total of 106 adults on 37 days between 16/06 and 01/10, with a peak of 16 adults on 18/07.

62.022 **Gorse Knot-horn** *Pempelia genistella*. 26 records with a total of 23 adults and 4 larvae on 21 days between 26/03 and 10/08, with a peak of 5 adults on 18/07.

62.023 **Heather Knot-horn** *Pempelia palumbella*. Winfrith Heath 13/06 (10) MSP; West Holme 12/08 (1) SHs; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 23/07 (1), 15/07 (1) DL, 21/06 (10) MSP/APF, 29/07 (1) PC, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP, 08/07 (1)

DL/CT/CF/PC/MB/DT, 06/07 (1) MSP/APF, 01/07 (2) MSP/PSa/DL, 16/07 (2) JO; Wareham Forest 22/06 (3), 02/08 (1) PSa.

62.024 **Beautiful Knot-horn** *Rhodophaea formosa*. 27 records with a total of 32 adults on 17 days between 09/06 and 21/07, with a peak of 4 adults on 17/06 and 07/07.

62.025 **Chequered Pine Knot-horn** *Dioryctria sylvestrella*. Walditch 20/07 (1), 21/07 (1) MSP; Abbotsbury 18/07 (1) SHs; Broadmayne 19/07 (1), 24/08 (1) PBJ; Briantspuddle 12/07 (1) JDM; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP; Wareham Forest 18/07 (1), 02/08 (1), 04/08 (1), 15/07 (1) DL/PC/BGI/PHo.

62.027 **Drab Pine Knot-horn** *Dioryctria simplicella*. 21 records with a total of 26 adults on 20 days between 09/06 and 20/09, with a peak of 6 adults on 01/07.

62.028 **Pine Knot-horn** *Dioryctria abietella*. 21 records with a total of 27 adults on 17 days between 16/05 and 03/09, with a peak of 4 adults on 06/07.

62.029 **Oak Knot-horn** *Phycita roborella*. 26 records with a total of 35 adults on 17 days between 06/07 and 02/08, with a peak of 5 adults on 18/07 and 27/07.

62.031 **Sapphire Knot-horn** *Epischnia asteris*. Portland Bill 18/08 (1) RFo/DMe; Southwell 11/08 (1) DS; Tout Quarry 21/08 (1) RFo/DMe; Southwell 16/06 (1) MSP; Easton 19/08 (2), 20/08 (1) RFo/DMe.

62.032 **Spindle Knot-horn** *Nephtopterix angustella*. 80 records with a total of 125 adults on 40 days between 20/05 and 11/11, with a peak of 17 adults on 15/08.

62.033 **Tufted Oak Knot-horn** *Acrobasis tumidana*. East Stoke 23/08 (1) JHC.

62.034 **Beautiful Oak Knot-horn** *Acrobasis repandana*. Minterne Magna 03/06 (1) CF; Wareham Forest 10/08 (1) PSa; Poole 30/06 (1) PFi.

62.035 **Hawthorn Knot-horn** *Acrobasis advenella*. 76 records with a total of 103 adults on 32 days between 23/06 and 23/08, with a peak of 13 adults on 30/07.

62.036 **Blackthorn Knot-horn** *Acrobasis suavella*. 35 records with a total of 38 adults on 26 days between 12/06 and 17/08, with a peak of 3 adults on 15/07 and 17/07.

62.037 **Marbled Knot-horn** *Acrobasis marmorea*. Weymouth, Redlands 15/07 (1) PMH; East Stoke 28/07 (1) AS; Wareham Forest 08/06 (1) PSa; Durlston Country Park 27/07 (1), 28/07 (1), 01/08 (1) ECs.

62.038 **Grey Oak Knot-horn** *Acrobasis consociella*. Chedington 09/07 (1) NS/JO/TN/AG; Holwell 13/07 (1) AM; Bridport 14/08 (1) HCRW; Puddletown 07/08 (1) HWH.

62.039 **Phoenix Knot-horn** *Apomyelois bistriatella*. Weymouth 03/06 (1) DF.

62.042 **Thistle Ermine** *Myelois circumvoluta*. 63 records with a total of 87 adults on 29 days between 13/05 and 19/07, with a peak of 16 adults on 16/06.

62.043 **Shore Knot-horn** *Gymnancyla canella*. Durlston Country Park 28/07 (1) ECs.

62.047 **Dark Spruce Knot-horn** *Assara terebrella*. Chedington 09/07 (1) NS/JO/TN/AG; Minterne Magna 06/07 (1) CF/CT, 31/07 (1) CF; Hyde 18/07 (1) MSP; Wareham Forest 01/09 (1) PSa, 15/07 (1) DL/PC/BGI/PHo.

62.048 **Ash-bark Knot-horn** *Euzophera pinguis*. 138 records with a total of 169 adults on 51 days between 02/06 and 24/08, with a peak of 12 adults on 27/07.

62.053 **Saltmarsh Knot-horn** *Ancylosis oblitella*. Weymouth 11/08 (1), 02/09 (1) DF; Southwell 08/08 (1), 11/08 (1), 14/08 (1), 16/08 (1) DS; Weston 11/08 (1) JW; Upton 01/09 (1) NW.

62.054 **Twin-barred Knot-horn** *Homoeosoma sinuella*. 66 records with a total of 119 adults on 41 days between 17/05 and 26/08, with a peak of 18 adults on 18/07.

62.055 **Clouded Knot-horn** *Homoeosoma nebulella*. Tolpuddle 02/09 (1) JEF.



62.057x *Phycitodes maritima/saxicola*. Yetminster 17/07 (1) CRB; Durlston Country Park 27/07 (3), 28/07 (1) ECs.

62.057 **Coast Knot-horn** *Phycitodes maritima*. Walditch 18/07 (1) MSP (gen. det.).

62.058 **Spotted Knot-horn** *Phycitodes binaevella*. 40 records with a total of 66 adults on 24 days between 25/05 and 03/09, with a peak of 12 adults on 17/06.

62.059 **Lesser Clouded Knot-horn** *Phycitodes saxicola*. Lyme Regis 09/06 (1) PNB; Abbotsbury 14/08 (1) JO; Portland 05/07 (2) MSP.

62.062 **Indian Meal Moth** *Plodia interpunctella*. Bradpole 22/10 (1) GMH.

62.065 **Blushed Knot-horn** *Epehestia woodiella*. 26 records with a total of 42 adults on 19 days between 19/05 and 17/07, with a peak of 10 adults on 16/06.

62.069 **Sandhill Knot-horn** *Anerastia lotella*. Weymouth 20/07 (1) DF.

62.070 **Long-legged Tabby** *Synaphe punctalis*. 90 records with a total of 196 adults on 37 days between 23/06 and 22/08, with a peak of 22 adults on 02/08.

62.072 **Meal Moth** *Pyrallis farinalis*. 18 records with a total of 19 adults on 16 days between 26/05 and 02/09, with a peak of 3 adults on 09/06.

62.074 **Large Tabby** *Aglossa pinguinalis*. Weymouth, Redlands 10/07 (1), 22/07 (1) PMH; Preston 14/05 (1) RL; Merley 02/06 (1) MHB.

62.075 **Gold Triangle** *Hypsopygia costalis*. 57 records with a total of 63 adults on 39 days between 04/06 and 27/10, with a peak of 7 adults on 18/07.

62.076 **Double-striped Tabby** *Hypsopygia glaucinalis*. 34 records with a total of 38 adults on 22 days between 08/06 and 28/10, with a peak of 9 adults on 18/07.

62.077 **Rosy Tabby** *Endotricha flammealis*. 161 records with a total of 311 adults on 56 days between 02/06 and 22/10, with a peak of 24 adults on 18/07.

## CRAMBIDAE

63.002 **Mugwort Pearl** *Loxostege sticticalis*. Bridport 11/09 (1) APF; Puddletown 27/08 (1), 11/09 (1) HWH.

63.003 **Silver-barred Sable** *Pyrausta cingulata*. Weston 13/08 (2) PHS/JO, 27/07 (1), 29/07 (1), 11/08 (3), 21/08 (1), 24/08 (1) JW; Tout Quarry 21/08 (3) RFo/DMe; Easton 29/05 (6) JO, 19/08 (9) RFo/DMe; East Stoke 12/07 (1) AS.

63.005 **Straw-barred Pearl** *Pyrausta despicata*. 116 records with a total of 184 adults on 59 days between 04/04 and 12/09, with a peak of 22 adults on 26/08.

63.006 **Mint Moth** *Pyrausta aurata*. 148 records with a total of 264 adults on 70 days between 15/04 and 13/09, with a peak of 15 adults on 30/07 and 12/08.

63.007 **Common Purple & Gold** *Pyrausta purpuralis*. 50 records with a total of 61 adults on 37 days between 12/04 and 12/09, with a peak of 5 adults on 07/08.

63.008 **Scarce Purple & Gold** *Pyrausta ostrinalis*. East Stoke 18/07 (2) AS.

63.009 **Wavy-barred Sable** *Pyrausta nigrata*. Cerne Abbas 26/04 (1) NH; Fontmell Down 26/04 (4) BA.

63.011 **Yellow-underwing Pearl** *Uresiphita gilvata*. Portesham 22/10 (1) JO; Dorchester 26/10 (1) JED.

63.014 **Sulphur Pearl** *Sitochroa palealis*. 16 records with a total of 25 adults on 11 days between 22/06 and 29/07, with a peak of 9 adults on 05/07.

63.016 **Rattle Pearl** *Anania fuscalis*. Minterne Magna 03/06 (1) CF/CT; Durweston 27/05 (1), 10/06 (1) DF; Pimperne 03/06 (2) CAA; Bradpole 17/06 (2) GMH; Southwell 05/07 (1 larva) MSP; Portesham 09/06 (1) JO; Puddletown 04/06 (1) HWH.

63.017 **Long-winged Pearl** *Anania lancealis*. 23 records with a total of 25 adults on 12 days between 02/06 and 28/07, with a peak of 4 adults on 09/07, 12/07 and 18/07.

63.018 **Elder Pearl** *Anania coronata*. 155 records with a total of 298 adults on 61 days between 27/05 and 21/09, with a peak of 26 adults on 07/07.

63.019 **Woundwort Pearl** *Anania stachydalis*. Wambrook 12/07 (1) PNB; Mapperton 18/07 (2) CF/CT, 17/06 (2) CF; Bradpole 05/07 (1) GMH.

63.020 **Marsh Pearl** *Anania perlucidalis*. Walditch 18/05 (1) MSP; Coryates 10/06 (1) KHo.

63.022 **Fleabane Pearl** *Anania crocealis*. 41 records with a total of 48 adults and 2 larvae on 33 days between 02/06 and 27/10, with a peak of 5 adults on 05/07.

63.023 **Wood Sage Pearl** *Anania verbascalis*. Bridport 24/07 (1) APF (gen. det.); Weymouth 20/07 (1) DF; Tolpuddle 24/07 (1) JEF; Hyde 15/07 (1) DL/CT/CF/PC/BGi/PHo/TD/JO, 18/07 (1) MSP, 08/07 (1) DT; Wareham Forest 22/06 (1), 18/07 (2), 01/07 (1) DL/PSa; Stoborough 22/07 (1) DL; Upton Heath 04/07 (1) ECn.

63.025 **Small Magpie** *Anania hortulata*. 359 records with a total of 710 adults on 82 days between 04/05 and 30/08, with a peak of 38 adults on 29/06.

63.027 **Powdered Pearl** *Psammotis pulveralis*. Portland Bill 18/07 (1) PBO.

63.028 **European Corn-borer** *Ostrinia nubilalis*. 289 records with a total of 917 adults on 83 days between 02/06 and 22/09, with a peak of 137 adults on 18/07.

63.031 **Rusty-dot Pearl** *Udea ferrugalis*. 508 records with a total of 1274 adults on 166 days between 12/04 and 19/12, with a peak of 148 adults on 11/11.

63.032 **Rufous Pearl** *Udea fulvalis*. Blandford 04/07 (1) MKD/WJD; Wareham 15/07 (1) RWA; Ridge 19/07 (1), 21/07 (2) RAC; Upton Country Park 20/07 (2) SG; Broadstone 12/08 (1) NW; Merley 15/07 (1), 17/07 (5), 30/07 (2) MHB; Bear Cross 14/07 (1), 01/08 (1) TGG.

63.033 **Pale Straw Pearl** *Udea lutealis*. Pimperne 30/07 (1) CAA; Bridport 29/07 (1) APF; Bradpole 03/08 (1) GMH; Stoborough 14/07 (1) DL.

63.034 **Dusky Pearl** *Udea prunalis*. 58 records with a total of 65 adults on 33 days between 07/06 and 07/08, with a peak of 6 adults on 18/07.

63.037 **Garden Pearl** *Udea olivalis*. 143 records with a total of 383 adults on 45 days between 16/05 and 29/07, with a peak of 78 adults on 17/06.

63.038 **Mother of Pearl** *Patania ruralis*. 304 records with a total of 837 adults on 70 days between 23/06 and 02/10, with a peak of 48 adults on 18/07.

63.040 **Madder Pearl** *Mecyna asinalis*. 41 records with a total of 88 adults on 30 days between 09/06 and 26/10, with a peak of 16 adults on 21/08.

63.044 **Migrant Sable** *Diasemiopsis ramburialis*. Leigh 16/05 (1) CF; Durweston 29/10 (1) DF; Abbotsbury 26/10 (1) MCT/LCP; Portland Bill 29/10 (1) PBO; Portesham 11/11 (1) JO; Weymouth, Redlands 14/09 (1) PMH; Dorchester 10/11 (1) JED; Goathorn 30/10 (1) NPi.

63.047 **Banded Sable** *Spoladea recurvalis*. Tolpuddle 19/10 (1) JEF.

63.048 **Olive-tree Pearl** *Palpita vitrealis*. 108 records with a total of 217 adults on 45 days between 03/06 and 27/11, with a peak of 29 adults on 11/11.

63.050 **Long-legged Pearl** *Dolicharthria punctalis*. Weymouth 15/06 (1), 02/07 (1) DF; Southwell 25/07 (1) DS; Weston 07/07 (1), 12/07 (2) JW; Durlston Country Park 27/07 (1) ECs.

- 63.051 **Toadflax Pearl** *Antigastra catalaunalis*. Bridport 26/10 (1), 27/10 (1) APF; Abbotsbury 26/10 (1) MCT/LCP.
- 63.052 **Rush Veneer** *Nomophila noctuella*. 778 records with a total of 3244 adults on 152 days between 02/03 and 27/11, with a peak of 212 adults on 26/10.
- 63.054 **Box-tree Moth** *Cydalima perspectalis*. 225 records with a total of 408 adults and 45 larvae on 92 days between 21/04 and 13/11, with a peak of 22 adults on 20/07.
- 63.055 **Grass Webworm** *Herpetogramma licarsisalis*. Bridport 11/11 (1) APF.
- 63.056 **Starry Pearl** *Cynaeda dentalis*. Portland 16/06 (6) MSP; Southwell 16/06 (1), 22/06 (1), 12/07 (1), 17/08 (1) DS; Weston 02/09 (2), 03/09 (1) JW; Tout Quarry 21/08 (3) RFo/DMe; Easton 19/08 (3) RFo/DMe; Portland, Grove 22/08 (2) RFo/DMe; Preston 20/07 (1) RL; Ringstead 16/06 (2) DF.
- 63.057 **Garden Pebble** *Evergestis forficalis*. 161 records with a total of 205 adults on 80 days between 03/05 and 12/09, with a peak of 14 adults on 18/08.
- 63.058 **Marbled Yellow Pearl** *Evergestis extimalis*. Weymouth 28/07 (1), 02/08 (1) DF; Southwell 16/07 (1), 08/08 (1), 17/08 (1) DS; Preston 19/07 (1) RL.
- 63.059 **Dark-bordered Pearl** *Evergestis limbata*. Pimperne 17/06 (1) CAA; Weymouth, Redlands 24/08 (1) PMH; Broadmayne 18/07 (1) PBJ; Ringstead 16/06 (1) DF; Puddletown 07/07 (1), 14/07 (1) HWH; Tolpuddle 13/08 (1) JEF; East Stoke 20/07 (1), 02/08 (1) AS; Briantspuddle 12/07 (1) JDM; Upton Country Park 24/08 (1) TGG; Durlston Country Park 27/07 (1) ECs.
- 63.060 **Chequered Pearl** *Evergestis pallidata*. Golden Cap 12/07 (1) APF; Walditch 01/08 (1) MSP; Abbotsbury 10/07 (1) JRS; East Stoke 30/07 (1) AS.
- 63.0605 **Desert Pearl** *Cornifrons ulceratalis*. Portland Bill 22/10 (1) PBO.
- 63.061 **Old World Webworm** *Hellula undalis*. Walditch 26/10 (1) MSP; Weymouth 07/08 (1) DF.
- 63.062 **Large Grey** *Scoparia subfusca*. 28 records with a total of 35 adults on 23 days between 06/06 and 21/08, with a peak of 8 adults on 18/07.
- 63.063 **Chequered Grey** *Scoparia basistrigalis*. Wambrook 12/07 (2) PNB; Yetminster 18/07 (1) CRB; Upton Country Park 06/07 (1) TGG.
- 63.064 **Common Grey** *Scoparia ambigualis*. 64 records with a total of 108 adults on 44 days between 01/05 and 13/08, with a peak of 17 adults on 09/05.
- 63.066 **Brown-spot Grey** *Scoparia pyralella*. 32 records with a total of 48 adults on 21 days between 16/05 and 01/08, with a peak of 10 adults on 23/05.
- 63.067 **Tawny Grey** *Eudonia lacustrata*. 155 records with a total of 377 adults on 54 days between 25/05 and 15/08, with a peak of 56 adults on 12/07.
- 63.069 **Narrow-winged Grey** *Eudonia angustea*. 182 records with a total of 277 adults on 97 days between 09/01 and 25/11, with a peak of 15 adults on 19/10.
- 63.071 **Coast Grey** *Eudonia lineola*. Abbotsbury 16/06 (1), 07/07 (1), 11/07 (2) JRS; Weymouth 06/06 (1) DF; Southwell 21/06 (1), 04/07 (1), 11/07 (1), 14/07 (1), 21/07 (2) DS; Easton 25/03 (1 larva) MSP; Weymouth 02/07 (1) DF.
- 63.072 **Pied Grey** *Eudonia delunella*. 83 records with a total of 129 adults on 43 days between 02/06 and 07/08, with a peak of 16 adults on 23/06.
- 63.074 **Garden Grey** *Eudonia mercurella*. 167 records with a total of 434 adults on 64 days between 06/06 and 03/09, with a peak of 69 adults on 12/08.
- 63.075 **Pallid Grey** *Eudonia pallida*. 31 records with a total of 42 adults on 21 days between 19/05 and 01/10, with a peak of 8 adults on 12/08.

63.077 **Reed Veneer** *Chilo phragmitella*. Chedington 09/07 (1) NS/JO/TN/AG; Holwell 02/08 (1) AM; East Holme 12/08 (1) DL.

63.079 **Bulrush Veneer** *Calamotropha paludella*. 22 records with a total of 28 adults on 14 days between 02/06 and 23/08, with a peak of 9 adults on 12/08.

63.080 **Garden Grass-moth** *Chrysoteuchia culmella*. 448 records with a total of 2464 adults on 82 days between 20/05 and 02/09, with a peak of 271 adults on 12/07.

63.081 **White-banded Grass-moth** *Crambus pascuella*. 19 records with a total of 86 adults on 16 days between 27/05 and 26/07, with a peak of 50 adults on 21/06.

63.082 **Bog Grass-moth** *Crambus silvella*. Winfrith Heath 15/08 (6) MSP/APF; Higher Hyde Heath 27/07 (24) RMP; Hyde 29/07 (1) MSP/RF/PC/DEB/JRW/DL, 03/08 (1) WS/SMo; Wareham Forest 23/07 (1) DL, 10/08 (1) PSa; East Holme 02/08 (10) WS/SMo.

63.083 **Marsh Grass-moth** *Crambus uliginosellus*. Winfrith Heath 13/06 (6) MSP; Tonerspuddle Heath 16/07 (1) SHs/CF/JO; Hyde 21/06 (20) MSP/APF, 16/07 (2) JO.

63.086 **Meadow Grass-moth** *Crambus lathoniellus*. 21 records with a total of 51 adults on 15 days between 19/05 and 19/07, with a peak of 17 adults on 15/06.

63.087 **Southern Heath Grass-moth** *Crambus hamella*. Higher Hyde Heath 30/08 (1) JCt/DM; Wareham Forest 22/08 (1) PSa.

63.088 **Satin Grass-moth** *Crambus perlella*. 91 records with a total of 169 adults on 51 days between 03/06 and 22/08, with a peak of 21 adults on 15/06.

63.089 **Common Grass-moth** *Agriphila tristella*. 237 records with a total of 1056 adults on 53 days between 07/07 and 27/10, with a peak of 84 adults on 24/08.

63.090 **Barred Grass-moth** *Agriphila inquinatella*. 60 records with a total of 97 adults on 31 days between 15/06 and 19/09, with a peak of 10 adults on 06/07.

63.091 **White-streaked Grass-moth** *Agriphila latistria*. Holwell 10/08 (1) AM; Weymouth 31/08 (1) DF; Broadmayne 23/08 (1) PBJ; East Stoke 17/08 (2), 23/08 (1) AS; Wareham Forest 22/08 (3), 23/08 (4), 01/09 (4) PSa; Upton 26/08 (1) NJH; Upton Country Park 24/08 (1) TGG; Broadstone 13/08 (1) NW.

63.092 **Pale-streaked Grass-moth** *Agriphila selasella*. 78 records with a total of 219 adults on 40 days between 16/07 and 02/09, with a peak of 40 adults on 15/08.

63.093 **Straw Grass-moth** *Agriphila straminella*. 158 records with a total of 689 adults on 53 days between 15/06 and 12/09, with a peak of 144 adults on 18/07.

63.095 **Chevron Grass-moth** *Agriphila geniculea*. 202 records with a total of 801 adults on 55 days between 08/07 and 24/09, with a peak of 53 adults on 30/08 and 01/09.

63.099 **Pearl Grass-moth** *Catoptria pinella*. 39 records with a total of 52 adults on 25 days between 25/06 and 13/08, with a peak of 11 adults on 06/07.

63.100 **Pearl-banded Grass-moth** *Catoptria margaritella*. Durweston 30/07 (1) DF; Puddletown 25/07 (1) HWH.

63.102 **Chequered Grass-moth** *Catoptria falsella*. 35 records with a total of 62 adults on 27 days between 04/07 and 30/08, with a peak of 9 adults on 21/08.

63.109 **Rolled Grass-moth** *Pediasia contaminella*. Wareham Forest 10/08 (1) PSa; Upton 07/08 (1) NJH; Ulwell 03/08 (3), 04/08 (1) WS/SMo.

63.110 **Saltern Grass-moth** *Pediasia aridella*. Walditch 19/07 (1) MSP.

63.111 **Little Grass-moth** *Platytes cerussella*. Walditch 16/06 (1) MSP; Abbotsbury 07/07 (1) JRS; Portland 04/06 (5), 16/06 (20) MSP; Weymouth 12/07 (1) DF; Southwell 03/06 (10), 16/06 (20) MSP; Portland 29/05 (1) JO; Portesham 16/06 (2) JO; Ringstead 16/06 (2) DF; Upton 28/07 (1) NJH.

- 63.114 **Brown China-mark** *Elophila nymphaeata*. 27 records with a total of 77 adults and 1 larva on 25 days between 17/04 and 01/09, with a peak of 28 adults on 21/06.
- 63.115 **Water Veneer** *Acentria ephemerella*. 61 records with a total of 131 adults on 36 days between 16/06 and 01/09, with a peak of 29 adults on 12/08.
- 63.116 **Small China-mark** *Cataclysta lemnata*. 81 records with a total of 108 adults on 53 days between 06/05 and 11/11, with a peak of 11 adults on 20/08.
- 63.117 **Ringed China-mark** *Parapoynx stratiotata*. 171 records with a total of 517 adults on 81 days between 15/05 and 14/09, with a peak of 44 adults on 01/08.
- 63.118 **Beautiful China-mark** *Nymphula nitidulata*. 22 records with a total of 28 adults on 16 days between 12/06 and 03/09, with a peak of 4 adults on 09/07.
- 63.119 **Marbled Fern** *Musotima nitidalis*. Wareham Forest 20/05 (1), 08/06 (1), 18/07 (1) PSa; Studland 13/10 (1), 19/10 (1) IG; Brownsea Island 22/04 (1) JOw; Poole 29/07 (1) PFi.
- 63.120 **Giant Water-veneer** *Schoenobius gigantella*. Wareham Forest 22/08 (1), 23/08 (1) PSa.
- 63.121 **Pale Water-veneer** *Donacaula forficella*. Dorchester 08/07 (1) JED; East Stoke 12/07 (1) AS; Carey 10/08 (1) CT; East Holme 02/06 (1) DL.
- 63.122 **Streaked Water-veneer** *Donacaula mucronella*. Wareham Forest 02/08 (1) PSa.