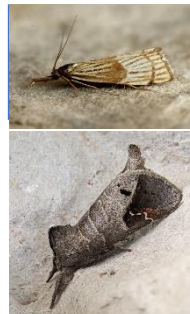




DORSET MOTHS (VC9) ANNUAL REPORT 2023

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Parsons, Alison Stewart & Phil Sterling



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Rest Harrow *Aplasta ononaria*
(Portland Bill 22/08)
© Martin Cade/PBO – a first 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).

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Front cover images © Jack Oughton (Echium Stilt); Durwyn Liley (Speckled Footman); Phil Saunders (Banded Pine Carpet); Alison Stewart (Scarce Chocolate-tip); Martin Cade/PBO (Orange-barred Grass-moth); Chris Manley (Dorset Moths logo).

INTRODUCTION

Mike Hetherington

Welcome to the Dorset Moths Annual Report for 2023. These records have been supplied by the Dorset Environmental Records Centre (DERC), following verification by the Dorset Moths team (whose members are listed on the previous page). Records will be sent to Butterfly Conservation's National Moth Recording Scheme, adding to what is now a gigantic database of over 34 million records. As before, we are indebted to Alison Stewart of DERC for automating the preparation of the year's species accounts, which has greatly assisted in the report's preparation and allowed us to present a fully comprehensive coverage of the moths of Dorset (VC9) for the third year running. Alison also gives us the numbers for 2023 (see page 7). A drop in the total number of records from the previous three years may appear disappointing but is likely to reflect what was a slow start to the mothing year with a long run of unseasonably cool weather. Nevertheless, over 60,000 records were received which is still a massive effort by local recorders. Many thanks to all of you.

We highlight a micro-moth on our main cover image. The lovely **Echium Stilt**, photographed by Jack Oughton, was one of nine new moth species for the county, eight of which were micros. See Phil Sterling's summary of the year's highlights for more details about these additions to the Dorset (VC9) vice-county list. And just a quick reminder that a 'vice-county' is the long-established basis for biological recording, retaining a consistent area despite later local government boundary changes. Dorset VC9 excludes areas formerly in Hampshire (notably Bournemouth and Christchurch), which are in VC11, and includes land now in Devon around Chardstock. See the map on page 7.

Our website www.DorsetMoths.co.uk has now been up and running for a couple of years. It contains species accounts and photographs, with distribution maps and data for macro-moth species, with micro-moths to be added shortly. Recorders are encouraged to sign up to the website's subscription service, which allows access to more content and helps to fund the site's continued running and maintenance. Dorset Moths has also now arrived on BlueSky at @dorsetmoths.bsky.social.

We look forward to receiving your records for 2024.

STEVE HALES

It is with great sadness that I must inform you of the very recent death of Steve Hales. Steve was a great moth enthusiast, though his longer lasting passion since childhood was for birds. He was a train guard for 45 years on the Great Western Railway between Weymouth and Bristol, and I regularly chatted to Steve when I on my way to work in Dorchester. I remember him recounting to me how he was chuffed to bits to find a Jersey Tiger moth on the light of the signal box at Maiden Newton when he had to alight the train to change the points. This was in the mid-1990s and was one of the first inland records of the moth in the county. But Steve's earliest claim to moth fame was his finding, and recognising, Blair's Wainscot when he was trapping with Derek Hallett and Maureen Spencer at Owermoigne on 8 October 1996. This was the first record nationally of what was until then considered to be an extinct macro-moth in Britain, and a first for the county. Steve went on to make very many excellent records, including White-marked at Hooke Park in the mid-1990s where he set traps regularly, and he was delighted to re-find this rare Dorset moth at Hooke again in 2020. He was a convivial chap and liked to record with others, in more recent years especially Chris Fox, Jack Oughton and Luke Phillips. He used his charm to great effect to obtain permission to record moths in many places where he went bird ringing, including on army ranges at Lulworth, and across the Abbotsbury estate in west Dorset. It was at Abbotsbury Gardens in 2023, as reported here, that he, Chris and Luke recorded two Southern Brindled Green, the second and third records of this smart moth on the British mainland and in Dorset. Those of us who had the pleasure to have known and recorded with Steve will miss him dearly.

Phil Sterling

HIGHLIGHTS OF THE YEAR

Phil Sterling

2023 was a year of weather extremes in Dorset. Such extremes can be good for moths, particularly immigrants, but I doubt many of us will consider it as a high-quality year to remember. Spring seemed to be unusually cold and prolonged, and I hardly ran the moth trap until the end of May. Then June was the sunniest on record for the county, with some decent spells of hot, dry weather. But the remainder of the year was relatively cool and wet, with especially heavy rainfall and strong winds in the autumn. There was one exceptional period for immigrant moths in the autumn in the second week of October and see Jack Oughton's report for more on this. It appears that recorders made the very best of the good weather when it was around, and there are a surprising number of excellent finds across the county throughout the year. Well done!

Here are several records, excluding immigrant species unless they were also new to VC9, that caught my eye while looking over the annual lists.

New species to VC9

A great year for micro-moths new to Dorset VC9, with a list of 8 species, plus a single new macro-moth. **Lime Dot** *Stigmella tiliae* leaf mines recorded at Cranborne 30/09, and **Dewberry Dot** *Ectoedemia rubivora* leaf mines at Sixpenny Handley on the same day! **Tree Hollow Moth** *Triaxomasia caprimulgella* at Arne on 23/06; once considered an exceptionally rare moth associated with hollowed out ancient trees, the moth is now turning up a little more regularly, although it is still scarce, as a non-target species at pheromone lures. **Echium Stilt** *Dialectica scalariella* (pictured on the front cover) has moved astonishingly quickly from a rare immigrant in Britain, with confirmed residence at Dungeness, Kent in 2022, to a resident species on the coast from Suffolk to Devon in 2023! Very many leaf mines were found to be locally abundant on Portland. **Black-banded Masoner** *Blastobasis rebeli* was seen at Chedington on 25/05, an early date and an odd place for it but it has also been seen there in 2024 confirming its presence. Really good to see **Spurge Marble** *Lobesia occidentis* was recorded from Garston Wood as larvae, as this is a very rare species preferring open, often coppiced woodland. A weird one turned up in Dave Foot's trap in Wyke Regis, Weymouth on 05/09, **Perilla Leaf Moth** *Pyrausta phoenicialis*. This is a subtropical species and a best guess is that it was accidentally transported here on a cruise ship docking into Portland Harbour, and the moth made its way across the harbour to Dave's trap. The species has been intercepted on imported herbs at ports in the past, but this is the first record of a free-flying individual in Britain. Then there were three new species recorded as presumed immigrants: **Palm Tabby** *Diplopseustis perieresalis* at Abbotsbury on 06/09, **Cream Pearl** *Hodebertia testalis* at Portland Bill on 19/10, and **Orange-barred Grass-moth** *Chrysocrambus linetella* in Weymouth on 20/6 and at Portland Bill on 25/06.

The sole new macro-moth recorded for VC9 was a single **Rest Harrow** *Aplasta ononaria* from Portland Bill on 22/06. Within Britain, this scarce migrant species is restricted to south-east England. (See photograph on page 2).



Cream Pearl *Hodebertia testalis*
(Portland Bill 18/10)
© Martin Cade/PBO – a first county
record for Dorset (VC9).

Micro-moth highlights

A good find by Bryan Edwards of **Scabious Longhorn** *Nemophora metallica* at Fontmell Magna on 19/07; this species has been seen around Badbury Rings in recent years, and the extension in its range suggests the moth may be spreading in Dorset. Keep an eye out for the adult moths on Field Scabious flowers in July and August. The quest for an understanding of the life history of **Black-spotted Nest Moth** *Tenaga nigripunctella* moved a step closer with the discovery of a larva of the species in a dead Garden Snail in the wall at the entrance to Abbotsbury Swannery; the larva died but its identity was confirmed from its DNA. Sharp eyes for a small moth at Abbotsbury Gardens picked out the first record in VC9 for over a century of **Yellow V Moth** *Oinophila v-flava* on 01/10. Hard to know whether this individual had blown in from the Channel Islands or Scilly where the moth is common, or the species is present at low density in the Gardens.

We need to keep an eye on records of **Willow Maze-miner** *Phyllocnistis saligna* in Dorset, which was recorded plentifully around Bridport in 2023. There is a sister species, *Phyllocnistis asiatica*, that has recently been found in England and the mines and adults are very similar. Well done Jack Oughton and Chris Fox for recording several **Plain Bark Moth** *Crassa tinctella* at Holnest on 10/06. This scarce species is similar to **Brown Bark Moth** *Crassa unitella* but flies only late May to the first half of June. Brown Bark Moth flies from mid-June to late August, so please carefully check what you're recording in June.

Southern Stitchwort Case-bearer *Coleophora solitariella* is a scarce species on Greater Stitchwort in Dorset, so great to see Jack Oughton's record of a larval case at Batcombe on 28/05. **Cliff Plume** *Agdistis meridionalis* was confirmed by dissection from Abbotsbury Gardens on 10/10, the same night as two Southern Brindled Green and Palm Tabby; this is the first record of the moth away from its known breeding areas on Portland. **Tansy Plume** *Gillmeria ochrodactyla* is rarely seen in Dorset, so a good record from Lyme Regis on 23/06 by Paul Butter; if it's there, the moth is easiest to spot sitting on the flowers of Tansy at dusk in summer. And finally, a couple of Phil Saunders' records from Wareham Forest of particular note: **Southern Hook-wing** *Ancylis upupana* on 04/06, and several **Marbled Grass-moth** *Catoptria verellus* indicating this species may have been temporarily resident in 2023 in the area around the Cold Harbour office where the trap is regularly run.

Sesiidae

Good to see 3 **Red-belted Clearwing** *Synanthedon myopaeformis* being recorded at a pheromone lure in Tolpuddle; this is a species rarely seen in the county, even using lures, and certainly one we would like to know more about where it breeds so we can try to protect its host trees. Larvae infest very old fruit trees, usually domestic Apple, and ornamental Crab Apple often planted as street trees. (Photo right © Julian Francis)



Geometridae

I reported how well **Portland Ribbon Wave** *Idaea degeneraria* was doing last year, and it is now abundant in places along the coast, with records from May to September; I saw 30 in one trap at West Bexington on one night in early autumn.

A record of **Rosy Wave** *Scopula emutaria* (photo right © Joe Stockwell) from Abbotsbury Swannery was a first for the west of the county; the species is usually associated with wet heaths and saltmarshes in the Poole Harbour basin.



Barberry Carpet *Pareulype berberata* (photo right © Ian Hughes) continues to do very well in its national stronghold near Pimperne; thank you Mark Parsons for continuing to monitor the species each year. This moth will become one of the priority species within the emerging Dorset Local Nature Recovery Strategy, to expand the great work done to conserve the moth in the past 15 years. One pug to highlight, **Fletcher's Pug** *Eupithecia egenaria* from Holwell on 25/05; well done Andrew May for picking this one out. It seems likely to become more widespread in Dorset, so please look out for an out-sized, rather pale Grey Pug-like moth in May and early June. **Lunar Thorn** *Selenia lunularia* remains an elusive and rare species in Dorset, so it was nice to see one turn up at Hugo Wood Homer's trap in Puddletown on 13/06. **Banded Pine Carpet** *Pungeleria capreolaria* is probably now resident around the Frome valley west of Wool, with examples from East Stoke on 05/09 (David Brown) and Wareham Forest on 24/05 (Phil Saunders) – see photograph on the cover of this report.



Erebidae

We know **Buttoned Snout** *Hypena rostralis* has been a long-term resident in the Bournemouth to Christchurch area (mostly in VC11) but good to see records from Wareham Forest on 01/05 (Phil Saunders) and Corfe Castle on 31/10 (Richard Caldw), as the species has been sparingly recorded from Purbeck since 2000. **Wood Tiger** *Parasemia plantaginis* had another great year on our chalk downlands, particularly at Lankham Bottom but also Fontmell Down. Similarly, **Speckled Footman** *Coscinia cribraria* with over 500 individuals being reported; see Durwyn Liley's article in this report, and thank you Durwyn for co-ordinating recording and research on this enigmatic species. A species that may be establishing in the county as it is elsewhere in England is **Dotted Fan-foot** *Macrochilo cribrumalis*, with one recorded in Morden Bog at a trapping event on 07/07. Another species now believed to be established at least in the lower Frome valley (it would be good to find larvae to prove this so) is **Rosy Underwing** *Catocala electa* with records from Weymouth to Wareham. Good to see both **Dark Crimson Underwing** *Catocala sponsa* and **Light Crimson Underwing** *Catocala promissa* on the Butterfly Conservation nature reserve at Alners Gorse where they must surely be breeding.

Noctuidae

A possible resident I highlighted last year was **Lesser-spotted Pinion** *Cosmia affinis*; this species continues to be recorded in the Weymouth area and at Abbotsbury Swannery. We know **White Spot** *Hadena albimacula* is resident at Studland Cliffs, and in Devon between Beer and Branscombe, so I think it is worthy of note that Phil Saunders had one in Wareham Forest on 04/06. This wanderer mirrors one I recorded with Derek Hallet and John Hunnisett in May 1999 near Creech, along with other scattered records across south Dorset, and I wonder if they are navigating between these known sites? Many of us have been seeing **Radford's Flame Shoulder** *Ochropleura leucogaster*, with records from early May to late November, surely indicating the species is now resident in the county, as elsewhere in southern England. It appears to have a small first generation from late spring to mid-summer, then a big second generation in the autumn.

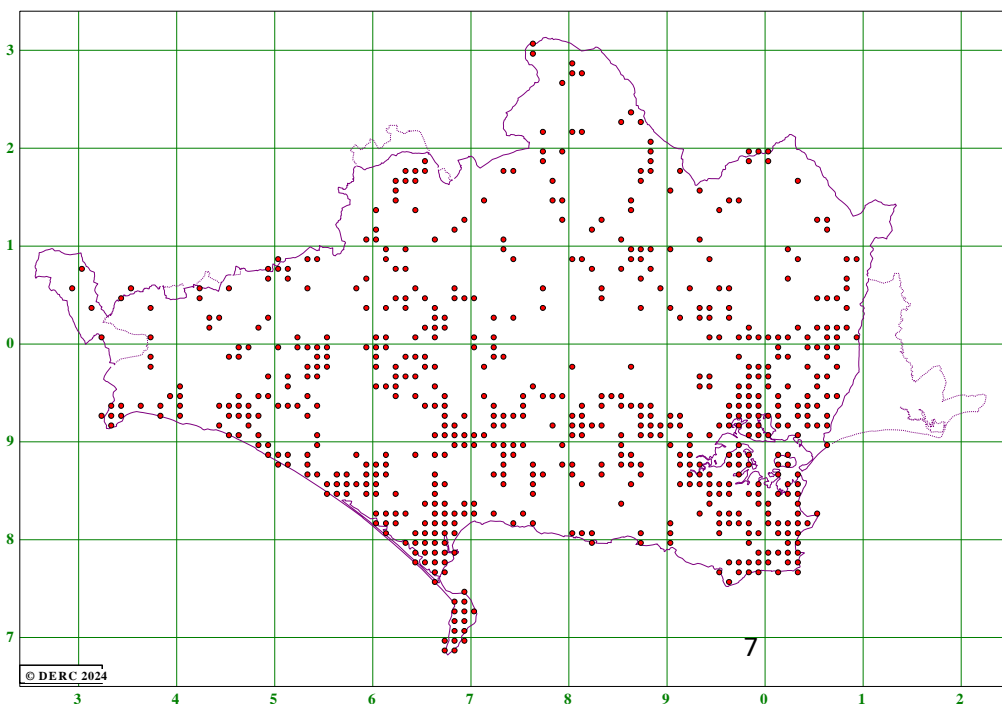
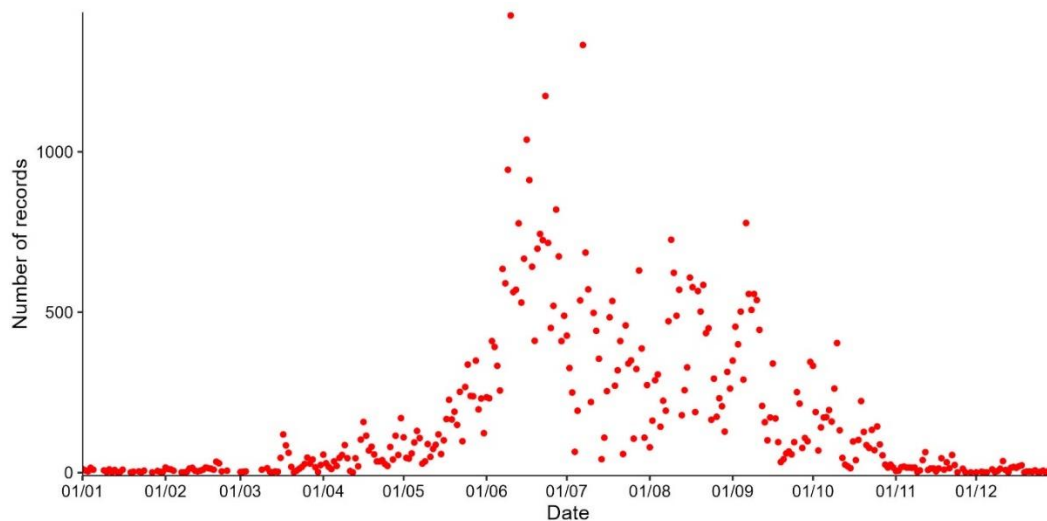
SUMMARY OF RECORDS RECEIVED 2023

Alison Stewart (Dorset Environmental Records Centre)

As of November 2024, a total of 60543 records have been received and accepted for 2023. This was again a reduction from the previous year, a decrease of over 8% on the 2018-2022 average. 93% 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.

642 individual recorders contributed to the total number of records, plus a further 38 anonymous contributors to the Big Butterfly Count or recording apps contributing to iRecord. 20 recorders made over 1,000 records each, which amounted to 63% of the total, the most prolific recorder made just under 4,500 records. 335 recorders provided only one record.

Records were made on 337 days throughout the year. There was continuous recording from the 11th March until 26th November, with records for 28 days of December. The peak number of records was made on 10th June with 1,425 records, with 26 recorders trapping across the county. There were a further three dates, 16th and 23rd June and 7th July, on which over a thousand records were made, but there were many low record counts between July and September.



Records were made at 1,766 different grid references with recording taking place in all 10km squares of the county other than the fringes of the vice-county.

1332 different taxa were recorded, some of these being the difficult species aggregates, 1306 were identified to species. For 229 species, only one record was made. The top 20 most commonly recorded species are listed below. The presence of **Silver Y** (photo right © Mike Hetherington) and Jersey Tiger is due to the Big Butterfly Count data being available to include within this report, but Rusty-dot Pearl and Box-tree Moth have entered the top 20. The species with the greatest numbers of individual adults reported were Large Yellow Underwing (9213), Rusty-dot Pearl (5569), Vine's Rustic (5409), Box-tree Moth (5366) and Common Wainscot (5294).



| Code | Species | Common name | Number of records |
|--------|---------------------------------|----------------------------|-------------------|
| 73.015 | <i>Autographa gamma</i> | Silver Y | 1440 |
| 73.342 | <i>Noctua pronuba</i> | Large Yellow Underwing | 1032 |
| 70.258 | <i>Peribatodes rhomboidaria</i> | Willow Beauty | 886 |
| 70.226 | <i>Opisthograptis luteolata</i> | Brimstone Moth | 705 |
| 73.099 | <i>Hoplodrina ambigua</i> | Vine's Rustic | 672 |
| 73.317 | <i>Agrotis exclamationis</i> | Heart & Dart | 644 |
| 63.031 | <i>Udea ferrugalis</i> | Rusty-dot Pearl | 634 |
| 73.291 | <i>Mythimna pallens</i> | Common Wainscot | 628 |
| 73.359 | <i>Xestia c-nigrum</i> | Setaceous Hebrew Character | 560 |
| 70.141 | <i>Gymnoscelis rufifasciata</i> | Double-striped Pug | 559 |
| 49.039 | <i>Epiphyas postvittana</i> | Light Brown Apple Moth | 558 |
| 73.297 | <i>Mythimna albipuncta</i> | White-point | 538 |
| 73.162 | <i>Apamea monoglypha</i> | Dark Arches | 524 |
| 72.030 | <i>Euplagia quadripunctaria</i> | Jersey Tiger | 518 |
| 63.054 | <i>Cydalima perspectalis</i> | Box-tree Moth | 504 |
| 73.329 | <i>Ochropleura plecta</i> | Flame Shoulder | 475 |
| 73.325 | <i>Agrotis puta</i> | Shuttle-shaped Dart | 461 |
| 70.016 | <i>Idaea aversata</i> | Riband Wave | 440 |
| 73.357 | <i>Xestia xanthographa</i> | Square-spot Rustic | 428 |
| 72.045 | <i>Eilema lurideola</i> | Common Footman | 424 |

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).

| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|--------|--------|--------|--------|--------|--------|
| No. of records | 66961 | 55281 | 87693 | 76208 | 72267 | 60543 |
| Min. no. of recorders | 251 | 260 | 280 | 304 | 430 | 642 |
| No. of dates | 317 | 336 | 331 | 337 | 332 | 337 |
| No. of taxa | 1161 | 1229 | 1339 | 1366 | 1291 | 1332 |
| Min. no. of adults (where counts given) | 181015 | 193095 | 254312 | 241239 | 194444 | 173333 |

MIGRANT MOTHS OF DORSET (VC9) 2023

Jack W Oughton



2023 was a strange year for migrant moths, with typically poor numbers of many of the more common species, such as **Rush Veneer** *Nomophila noctuella* and **Diamond-back Moth** *Plutella xylostella*. However, several of the scarcer species, such as the **Old World Webworm** *Hellula undalis*, **Banded Sable** *Spolodea recurvalis* and **Golden Twin-spot** *Chrysodeixis chalcites* were recorded in reasonable numbers. Amongst the scarcer migrant species were four previously unrecorded Dorset species: **Echium Stilt** *Dialectica scalariella*, **Palm Tabby** *Diplopseustis perieresalis*, **Cream Pearl** *Hodebertia testalis* and **Orange-barred Grass-moth** *Chrysocrambus linetella*. While no new Dorset migrant macro-moths were recorded, notable species for 2023 included the **Robust Tabby** *Pandesma robusta*, **Geometrican** *Grammodes stolidus* and **Druid** *Aedia funesta* (photo left © Martin Cade/PBO) all having their second Dorset records.

The migration period started from the very start of the year, with **Silver Y** *Autographa gamma* and **Pearly Underwing** *Peridroma saucia* both being recorded during the first week of the year, a reflection of the continual migration conditions which were persisting through December 2022. Early to mid-February saw a new wave of migration, bringing with it the likes of **Silver-spotted Veneer** *Euchromius ocella* amongst the more common migrants. April to May saw a continual arrival of largely common migrants, although the occasional scarcer migrant appeared throughout. The summer months saw typical migrant conditions, with large numbers of the common migrants being recorded throughout this period, with scarce species being recorded with increased frequency during this interval. During late summer into late autumn, frequent winds sourced from southern Europe/northern Africa increased, and this saw the arrival of many of the rare migrant records, including the aforementioned new for Dorset species. These conditions continued well into November and December, with several common migrants being recorded into the final week of the year.

Amongst the microlepidoptera, the first species to mention was no doubt initially a migrant, possibly arriving during 2023, but is now resident on the coastal belt. The **Echium Stilt** *Dialectica scalariella* was recorded for the first time in Dorset on 09/09 at Freshwater, Portland, and followed by a record at Portland Bill on the 10/09. This species was first recorded in Britain at Dungeness, Kent in 2004, and then after a hiatus of 13 years a second individual was recorded on the Isles of Scilly in 2019. In 2022 this species was recorded again at Dungeness, but this time at a larval stage. Following the records of two adults on Portland, larvae and mines were recorded across Portland, this species at least temporarily resident. Whether the first adults arrived in 2023, or have been present a few years and overlooked, we may never know. However, *D. scalariella* was recorded widely in southern England during 2023, and it does seem this is likely a genuinely recent arrival to the county.

Another notable species, the **Olive Spinner** *Zelleria oleastrella* was recorded from a single record from Portland Bill, on the 02/10. Records of this species in the past have been received with some scepticism by some, largely due to the large garden trade in Olive *Olea europaea*, the foodplant, and no doubt some larvae and/or pupae are being transported during the process. However, given the location of the record, and coinciding with the arrival of other migrants (e.g. **Old World Webworm** and **Death's-head Hawk-moth**), this is likely a genuine example.

Typically a common migrant, the **Diamond-back Moth** *Plutella xylostella* had 274 records of 1400 individuals across the county. These 274 records were from 48 different localities, running from 09/04 to 22/11, although the majority of records spanned from early June to mid-July.

The **Italian Bark Moth** *Metalampra italica* was recorded on 16 occasions, largely in the south of the county. This represents another species which was once a scarce migrant, but in recent years became established in Devon and Hampshire, and has been slowly encroaching on Dorset from both east and west ever since. The larvae feed on decomposing wood, and no doubt will become fully

established in the county in the next couple of years, if it is not already so. The **Tomato Leaf-miner** *Tuta absoluta* was recorded once, at Walditch, on 19/10. This species, native to South and Central America, was once an occasional import to Britain. However, in the early 2000s the species became established in Spain, and has since spread throughout southern Europe. Given the airflow from southwestern Europe during the recording period, this is the likely source of this species. Three records of the **Beautiful Twitcher** *Tebenna micalis* were recorded, at Southwell (25/09), Puddletown (02/10) and Portland Bill (19/10).

Amongst the tortricids, the **Rusty Acorn Piercer** *Cydia amplana* was recorded on 48 occasions, across the county, between 30/07 and 10/09. Typically, when we think of migrants, we think of species arriving to the county from foreign shores, however, two records of the **Sainfoin Piercer** *Grapholita caecana* were recorded from Walditch, on 03/06 and 11/06. As the English name for this species suggests, the larvae of this species feeds on Sainfoin *Onobrychis viciifolia*, with a stronghold on the Salisbury Plain, and many Dorset records of this species are associated with northerly airflows. Of the two 2023 records, the first was during an interval of northerly wind, however the latter conditions had shifted to the south, so the origin of these individuals is not wholly clear.

Yellow-underwing Pearl *Uresiphita gilvata* was recorded at Preston (28/09), Portland Bill (30/09), and Weymouth (22/10). The most common migrant microlepidoptera of 2023, **Rusty-dot Pearl** *Udea ferrugalis* was recorded on 634 occasions, with 5581 individuals recorded across 59 localities. It was one of the few species to be recorded almost year-round, from 09/01 to 30/12. A single **Beautiful Pearl** *Agrotis nemoralis* was recorded at Puddletown (10/06) and likely represents a wanderer from out of the county. **Palm Tabby** *Diploseustis perieresalis* was recorded at Abbotsbury Gardens on 06/09, being a new species for the county. While records of this species are often associated with imported palms, given the favourable migrant conditions, and being trapped alongside other migrants at the site, this could be a genuine migrant. One record of the scarce **Migrant Sable** *Diasemiopsis ramburialis* was recorded at Preston on 11/09, while another scarce pyralid, the **European Pepper Moth** *Duponchelia fovealis* was recorded at Winterborne Stickland on the 16/04. Despite the early point within the year, this was during an interval of migration, arriving alongside large numbers of Dark Sword-grass, Pearly Underwing and smaller numbers of Small Mottled Willow and **Rush Veneer**. **Banded Sable** *Spoladea recurvalis* had a good year, being recorded on six occasions across six sites, between 07/10 and 20/10. **Olive-tree Pearl** *Palpita vitrealis* also had a good year, with 236 records of 446 individuals. These were from 32 localities, and recorded from 19/06 to 23/11, with most records from late September to late October.

Cream Pearl *Hodebertia testalis* was a new for Dorset migrant, recorded on Portland Bill on 19/10. This species has only been recorded once in Britain previously, from the Isle of Scilly in October 2006, and while is a tropical to sub-tropical species, it is likely resident in the Mediterranean. **Toadflax Pearl** *Antigastra catalaunalis* was recorded on six occasions, from three sites (Portland Bill, Broadmayne and Abbotsbury). **Rush Veneer** *Nomophila noctuella* had a relatively poor year, with 226 records of 459 individuals on 46 sites between 16/02 and 12/11. The **Old World Webworm** (*Hellula undalis*) had a good year in Dorset, with 20 record of 25 individuals from nine sites between 11/09 and 23/10. Two **Silver-spotted Veneer** *Euchromius ocella* were recorded from Weymouth (20/02) and Portland Bill (10/8). A final new for Dorset migrant was the **Orange-barred Grass-veneer** *Chrysocrambus linetella*, recorded from Weymouth (20/06) and Portland Bill (25/06) representing the sixth and seventh British records of this scarce migrant.



Convolvulus Hawk-moth *Agrius convolvuli* was present in moderate numbers, with 83 records of 102 individuals from 26 sites between 29/07 and 31/10 including three larval records. The **Death's-head Hawk-moth** (*Acherontia atropos*) had a relatively good year, with ten records from nine sites. These represent a mix of adult (four) and larval (six) records (photo left from Tolpuddle © Julian Francis). The disparity between adult and larval records likely reflects the reluctance of this species to light, and the main foodplant of Potato *Solanum tuberosum*, and thus likely to be encountered in urban settings.



Unsurprisingly, the most common migrant hawk-moth was the **Hummingbird Hawk-moth** *Macroglossum stellatum*, with 215 records of 247 individuals. These spanned from 03/02 to 12/11, with most records in July and August, and almost all records are of adults, although a single larva was recorded. A single record of the rather smart **Oleander Hawk-moth** *Daphnis nerii* was recorded on Portland, on 06/10 (photo left © Mark Sterling). The final migrant hawk-moth recorded in 2023 was the **Striped Hawk-moth** *Hyles livornica* recorded on six occasions from five sites, between 18/05 and 05/09.



Bright Wave *Idaea ochrata*, which as a resident is restricted to Kent, was recorded once, from Wild Woodbury on 09/07, being the eighth Dorset record. **Lace Border** *Scopula ornata*, a species restricted to Kent, Surrey, Norfolk and Gloucestershire, was recorded once at Portland Bill on 05/09 (photo left © Martin Cade/PBO), the fifth Dorset record of this species, and a likely wanderer from overseas. **Blair's Mocha** *Cyclophora pupillaria* was recorded on 169 occasions of 385 individuals. Of these, 139 records (349 individuals) were recorded from in and around Bridport, where the species is very likely resident, with the rest largely from the coastal belt. **Jersey Mocha** *Cyclophora ruficularia* was recorded on six occasions from six sites, which likely represent a mix of resident and migrant individuals.

The **Vestal** *Rhodometra sacraria* was recorded on 206 occasions, with 358 individuals recorded. This was from 46 sites between 12/05 and 30/10, with most records in early to mid-October. The **Gem** *Nycterosea obstipata* was recorded on 64 occasions, with 76 individuals recorded. This was across 22 sites between 07/05 and 08/11. The **Many-lined** *Costaconvexa polygrammata* was recorded on three occasions, from Walditch (27/06), Bridport (10/07) and Preston (10/09). Two records of **Clouded Magpie** *Abraxas sylvata* from Puddletown (24/06) and Winterborne Stickland (18/07) may represent wanderers from out of county. Likewise, records of **Latticed Heath** *Chiasmia clathrata* from Bridport (08/07), Yetminster (27/07), Portland Bill (19/08) and Corfe Castle (29/09) likely represent migrant moths. A single **Tamarisk Peacock** *Chiasmia aestimaria* at Langton Matravers on 11/09 is the third Dorset record of this rare migrant. The **Banded Pine Carpet** *Pungeleria capreolaria* was recorded on two occasions, from Wareham (24/05) and East Stoke (05/09). A single **Rest Harrow** *Aplasta ononaria* was recorded from Portland Bill on 22/08 – a first for VC9. Like the Bright Wave, this is a species which as a resident is restricted to southeast England in Britain but is more widespread on the continent and occurs as a scarce migrant.

A single **Scarce Chocolate-tip** *Clostera anachoreta* was recorded from East Stoke, on 05/08. This is the fourth Dorset record of this smart species which is otherwise restricted to the Kent coasts. The **Small Marbled** *Eublemma parva* was recorded at Southwell (19/10) and Portland Bill (22/10). The **Beautiful Marbled** *Eublemma purpurina*, which historically was typically less frequent than Small Marbled, was recorded on ten occasions, from seven sites between 17/08 and 09/09. **Rosy Underwing** *Catocala electa* was recorded on nine occasions from six sites, from Weymouth to Wareham. This species is likely resident at low density within the county but may include wanderers. The **Dark Crimson Underwing** *Catocala sponsa* was recorded from Alners Gorse (28/07) and Portland Bill (27/06, 08/07 and 14/07), and are likely wanderers from out of the county. The **Light Crimson Underwing** *Catocala promissa* was recorded from Alners Gorse (28/07) and Preston (16/07), although the species may be resident in north Dorset, as it has been recorded at Alners Gorse regularly over recent years. Dorset's second **Robust Tabby** *Pandesma robusta* was recorded at Buckland Newton, on 06/09. This species was first recorded new for Britain from Portland in 2022. A single **Geometrican** *Grammodes stolidus* was recorded from Canford Heath on 29/09. This is the 2nd Dorset record of this scarce migrant, following an individual on Portland in 2019.

Golden Twin-spot *Chrysodeixis chalcites* was recorded from Weymouth (26/09 and 29/09), Portland Bill (24/09 and 06/10) and Abbotsbury (10/10). **Dewick's Plusia** *Macdunnoughia confusa* was recorded on 70 occasions, with 92 individuals across 21 sites between 25/06 and 20/10. The **Silver Y** *Autographa gamma* was the most frequently recorded migrant moth, with 1440 records of 5194 individuals, across 166 sites between 01/01 and 20/12. These included a single larval record. A single **Silver Barred** *Deltote bankiana* was recorded from Southwell on 29/06. A single **Druid** *Aedia fenesta* was recorded from Portland Bill on 26/06, representing the second Dorset record, following an individual at Swanage in 2015. The **Bordered Straw** *Heliothis peltigera* was recorded on 24



occasions from 11 sites between 05/05 and 08/09. The **Scarce Bordered Straw** (*Helicoverpa armigera*) was recorded on 111 occasions, with 206 individuals across 24 sites between 06/08 and 06/11. A single **Latin** *Callopietria juvenina* was recorded at Golden Cap on 18/07 (photo left © Paul Butter), the 3rd Dorset record of this fine species. **Tree-lichen Beauty** *Cryphia algae* was recorded on 11 occasions from eight sites, between 18/07 and 09/09. **Small Mottled Willow** *Spodoptera exigua* had a reasonable year, with 62 records of 83 individuals across 19 sites between 29/01 and 26/10. The much scarcer **Dark Mottled Willow** *Spodoptera ciliium* was recorded on only three occasions, all at Portland Bill, on 07/10, 09/10 and 16/10. A single **Orache Moth** *Trachea atriplicis* was recorded from Southwell on 07/07. Three **Red-headed Chestnut** (*Conistra erythrocephala*) were recorded from Portland Bill, on 20/10, 23/10 and 08/11.



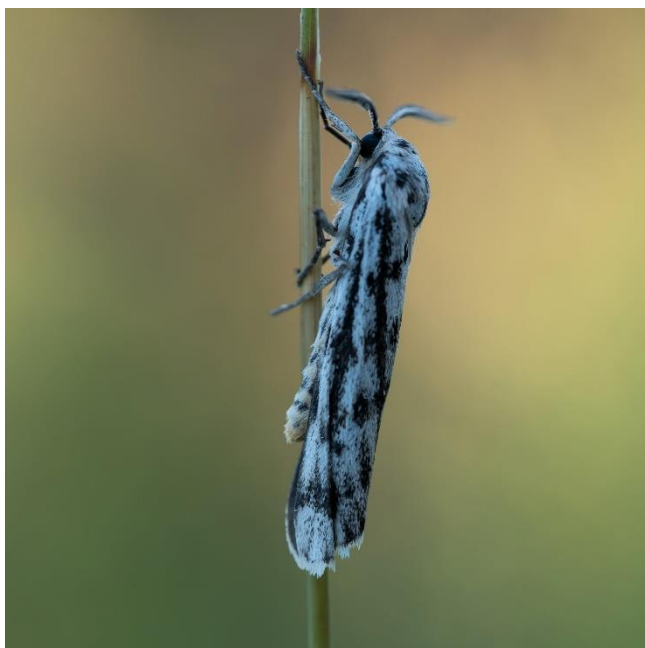
One of the more unusual migrants from Portland was a **Sword-grass** *Xylota exsoleta*, which was recorded from Portland Bill on 06/10 (photo left © Martin Cade/PBO), being the first Dorset record since 1995. While once resident in Dorset, it has long since been lost, a pattern seen across much of Britain, with this species being lost from much of its distribution. Nowadays being restricted to Scotland and the Isle of Man. Despite its northerly distribution in Britain, on the continent it is more widespread, and is the likely source of Dorset records.

Two **Southern Brindled Green** *Dryobotodes roboris* were recorded from Abbotsbury on 10/10, representing the 2nd and 3rd Dorset records, following the first in 2022. The

Antler Moth *Cerapteryx graminis*, which is largely a migrant in Dorset, was recorded at Portland Bill on 26/08, 27/08 and 28/08. **Splendid Brocade** *Lacanobia splendens* was recorded from Walditch (27/10) and Abbotsbury (06/08). The **Delicate** *Mythimna vitellina* had a good year, with 337 records of 879 individuals across 62 localities between 05/05 and 12/11, with most records from late September to mid-October. The **White-speck** *Mythimna unipuncta* also had a good year, with 88 records of 138 individuals across only 14 localities between 12/08 and 18/12, with most records between late October and late November. The **Cosmopolitan** *Leucania loreyi* was recorded on 13 occasions from nine sites between 07/08 and 14/12. **Pearly Underwing** *Peridroma saucia* had a good year, with 165 records of 400 individuals across 27 localities between 04/01 and 23/12. **Dark Sword-grass** *Agrotis ipsilon* also had a good year, with 306 records of 783 individuals across 53 localities between 20/02 and 23/11, with most records in mid to late summer. **Radford's Flame Shoulder** *Ochropleura leucogaster* was recorded on 109 occasions, with 325 individuals recorded across 19 sites between 01/05 and 22/11. This species, once a rare migrant to Britain, has shown increases in numbers in the last few years, with 63 records in 2020, 73 in 2021 and 19 in 2022. **Langmaid's Yellow Underwing** *Noctua janthina* was recorded on seven occasions from seven sites, between 07/07 and 10/10.

SPECKLED FOOTMAN ON THE DORSET HEATHS

Durwyn Liley & Mark Parsons



Speckled Footman [left] is a critically endangered moth. Previously known across the Dorset Heaths and the New Forest, little is known about its ecology and why it has declined. It seems that it has always been patchily recorded and in the 1970s there were high numbers (treble figures) caught at some sites in Dorset, yet records dwindled rapidly and with no records from the Dorset Heaths at all 2014-2019 (despite some survey effort), it was feared extinct.

In 2019, with permission from Forestry England, a concerted effort was made to look for the moth in the Wareham Forest area, trying some of the locations where the moth had previously been recorded. Despite a large team of enthusiastic volunteers and traps across the Forest, we failed to catch any (see James Lowen's book, *Much Ado*

About Nothing for an account of the search). The following year, just as Covid restrictions lifted, it was therefore incredible to find a pristine adult male in the top of a trap at a trap run outside the office where I work, on the edge of Wareham Forest.

We have run a trap at the office for hundreds of nights and over many years, so it was presumably a stray migrant from a remnant population somewhere in the broad area. In 2021 a group of volunteers therefore tried running traps across Wareham Forest from late June, trying different parts of the Forest each week. Amazingly, we caught a total of 20 Speckled Footman, with records clustered in a particular area. The following year we increased the total further and found the moths over a wider area, however we failed to find any larvae and were still unclear as to why the moth was so patchy and elusive.



In January 2023, we became aware that Speckled Footman was still present in the New Forest and that the larvae had been found on lichen. With help from Tony Davis (Butterfly Conservation), who had visited the New Forest location, we focussed larval searches on areas with lichens. We found several larvae in one small area. Subsequent searches revealed very high numbers of larvae in a relatively limited area. [Left: Speckled Footman larva on *Cladonia* lichen]

Trapping in 2023 initially focussed on the core area where the larvae had been found, resulting in a staggering 373 adult Speckled Footman caught on the 17/06 across 17 traps, with the distance between the two furthest traps around 800m. Over the rest of the season, trapping took place at additional locations across Wareham Forest as well as

within the core area. This confirmed that the moth was only present in very high numbers within an extremely limited area, with only low numbers seen/or recorded elsewhere.

The habitat that we are finding the larvae in comprises degenerate, dry heathland with substantial lichen cover (the bushy reindeer lichens, most commonly *Cladonia portentosa*). Suitable habitat is often on a south-facing slope and always open and well lit. The larvae appear to initially feed on lichens, and will potentially switch to Bristle Bent *Agrostis curtisii*, very young heather *Calluna vulgaris* and even gorse *Ulex* spp. The areas where the larval counts have been particularly high have Bristle Bent and Heather regenerating following some tree clearance and ground works. Heather beetle damage and drought seem to create the ideal open conditions that suit the lichens, alternatively grazing or some ground previous ground disturbance are perhaps necessary keep the heather structure open.

In June 2023 we found a number of different females egg-laying, typically choosing dead heather stems or Bristle Bent and laying a string of eggs. These hatched within a couple of weeks. The small, dark larvae can be easy to see on the top of patches of pale lichen and are quite easy to locate (particularly on warmer and sunnier days from late winter into spring), and often from standing (i.e. without the need to search on hands and knees). They can be patchy in their distribution however and are often clumped, with some lichen clumps supporting up to 20 larvae. We have also found them at the base of heather clumps in sandy situations.

Now we have a better idea of the habitat, the plans for the future are to try and map potential habitat, undertake detailed vegetation work and target some of the areas where the species used to occur (such as Arne and Hartland) with traps and larval searches, in the hope that we can find the moth in other locations. Several former and potential sites have been surveyed for larvae and adults in 2024 but no new sites have so far been discovered, however the known occupied area at Wareham has been extended a little. [Below: Suitable habitat with a high density of *Cladonia* lichens].



For anyone that traps or visits heathland sites, it may be worth searching any patches of lichen over the winter (particularly on sunny days) and the peak time for trapping adults is around the second half of June and first half of July. Historically there are records from August.

The trapping and larval searches have involved a large team and it is only through the dedicated efforts of such a keen group that so much has been found out. In particular, the following

have been out on multiple occasions, running traps or searching for larvae: Nigel Bourn, Paul Chapman, Tony Davis, Chris Elsdon, Sue Elsdon, Andy Foster, Chris Fox, Richard Fox, James Lowen, Jack Oughton, Phil Saunders, Chris Thain and Martin Warren. Also, thanks to staff at Amphibian and Reptile Conservation (ARC), Dorset Environmental Records Centre, Dorset Wildlife Trust, Forestry England, Natural England and RSPB.

LIST OF RECORDERS 2023

Our thanks go out to all of the following who submitted Dorset (VC9) records for 2023. Where initials are included, these refer to records listed in the species accounts. Please accept our apologies for any errors or omissions.

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| J. Ballam | Victoria Bright | (PC) | Phillip Delve (PDe) |
| Stewart Balmain | Michael Brighton | Robert Chapman | Su Delve (SDe) |
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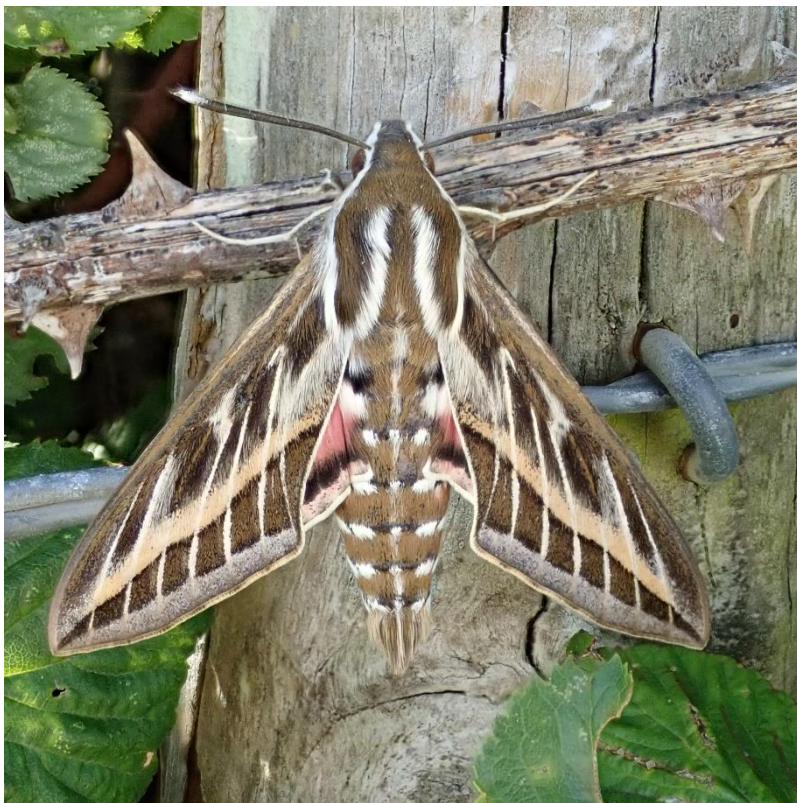
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Our thanks also go to volunteers of the Royal Society for the Protection of Birds (RSPB), Dorset Wildlife Trust (DWT) and other unnamed contributors (Anon) who submitted records for 2023.



Striped Hawk-moth *Hyles livornica*
(Bridport, 18/08)
© Andy Foster

DORSET (VC9) MACRO-MOTHS 2023

For the third year, this Annual Report includes all moth species recorded in the vice-county during 2023. 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.

HEPALIDAE

3.001 **Orange Swift** *Triodia sylvina*. 86 records with a total of 130 adults on 34 days between 06/08 and 01/10, with a peak of 12 adults on 23/08.

3.002 **Common Swift** *Korscheltellus lupulina*. 170 records with a total of 588 adults on 46 days between 30/04 and 09/07, with a peak of 47 adults on 03/06.

3.005 **Ghost Moth** *Hepialus humuli*. 18 records with a total of 20 adults on 14 days between 04/06 and 24/07, with a peak of 3 adults on 10/06 and 23/06.

COSSIDAE

50.001 **Goat Moth** *Cossus cossus*. Parley Common 27/09 (1 larval) CDh; The Spittles 27/06 (1) PNB; Bridport 10/06 (1) APF; Wareham 11/10 (1 larva) SHI; 09/06 (2) GL; Lytchett Fields 09/08 (1 larva), 10/08 (1 larva), 04/09 (1 larva) IB; 27/08 (1 larva) MWr; Brownsea Island 29/08 (1) AL.

50.002 **Leopard Moth** *Zeuzera pyrina*. 32 records with a total of 34 adults on 17 days between 15/06 and 17/08, with a peak of 5 adults on 17/06 and 17/07.

50.003 **Reed Leopard** *Phragmataecia castaneae* NT. Morden Bog 07/07 (4) DL/PSa/PC/SBu/CT/CF.

SESIIDAE

52.003 **Lunar Hornet Moth** *Sesia bembeciformis*. Chard Junction 25/06 (2) to lure, PNB; Wimborne 07/07 (1) to lure, MWo; Walditch 26/06 (2) to lure, MSP; Portland Bill 02/07 (1) to lure, ABi; Weymouth 27/06 (1), 28/06 (1) to lure, 03/07 (2) to lure, JEv; Tout Quarries 03/07 (1) to lure, JEv; Portesham 25/06 (1) to LUN lure, JO; Radipole Lake 27/06 (13) JEv; Arne 23/06 (2) to LUN lure, PBn; Upton 23/06 (2) to lure, PSa.

52.008 **Red-tipped Clearwing** *Synanthedon formicaeformis*. Portesham 10/08 (2) to lure, JO; Puddletown 19/07 (1) to lure, HWH; Lytchett Heath 05/07 (1) IB.

52.010 **Orange-tailed Clearwing** *Synanthedon andrenaeformis*. Tout Quarries 03/07 (2) to lure, JEv; King Barrow Quarries 03/07 (1) to lure, JEv; Portesham 25/06 (2) to AND lure, JO; Frampton 24/06 (1) to lure, GAN; Puddletown 24/06 (1) to lure, HWH; Tolpuddle 16/06 (6), 17/06 (2), 18/06 (1), 25/06 (1), 26/06 (1), all to VES lure JEF; Wareham Forest 12/06 (1) to lure, PSa.

52.011 **Red-belted Clearwing** *Synanthedon myopaeformis*. Tolpuddle 16/06 (3) to CUL lure, JEF.

52.012 **Yellow-legged Clearwing** *Synanthedon vespiformis*. Tolpuddle 17/06 (1) to VES lure, JEF; Wareham Forest 26/06 (1) to lure, PSa; Lytchett Fields 25/07 (1) PDa.

52.013 **Currant Clearwing** *Synanthedon tipuliformis*. Pimperne 04/06 (2) CAA; Walditch 12/06 (1) to lure, MSP.

52.014 **Six-belted Clearwing** *Bembecia ichneumoniformis*. Durweston 30/08 (1) MSP; Burton Bradstock 16/05 (2) APF; Askerswell 19/06 (1) to lure, APF; 19/06 (1) MSP/APF; Tout Quarries 03/07 (2) to lure, JEv; Easton 03/07 (1) to lure, JEv; King Barrow Quarries 03/07 (1) to lure, JEv; Bincombe 29/06 (4) PHS; Corfe Castle 22/06 (3) PBn; Old Harry 22/06 (1) PBn.

LIMACODIDAE

53.001 **Festoon** *Apoda limacodes*. 32 records with a total of 57 adults on 21 days between 28/05 and 23/07, with a peak of 11 adults on 08/07.

ZYGAENIDAE

Forester/Cistus Forester *Adscita* sp. Cerne Abbas 25/05 (1) RMP; Cerne Abbas 16/06 (4) RMP; Cerne Abbas 22/06 (1) RMP.

54.002 **Forester** *Adscita stacies*. Lankham Bottom 20/06 (1) JDa; Cerne Abbas 20/06 (1) MSP; Littlebredy 29/06 (1) MPe.

54.003 **Cistus Forester** *Adscita geryon*. Lankham Bottom 07/06 (3) NS; Cerne Abbas 20/06 (3) MSP.

54.008 **Six-spot Burnet** *Zygaena filipendulae*. 272 records with a total of 1256 adults and 4 larvae on 63 days between 06/05 and 15/08, with a peak of 192 adults on 16/07.

54.009 **Narrow-bordered Five-spot Burnet** *Zygaena lonicerae*. Ryewater 17/06 (1) JO.

54.010 **Five-spot Burnet** *Zygaena trifolii*. 38 records with a total of 260 adults on 17 days between 28/05 and 23/07, with a peak of 109 adults on 16/06.

DREPANIDAE

65.001 **Scalloped Hook-tip** *Falcaria lacertinaria*. 21 records with a total of 39 adults on 17 days between 19/05 and 21/08, with a peak of 10 adults on 25/05.

65.002 **Oak Hook-tip** *Watsonalla binaria* VU. 99 records with a total of 163 adults on 47 days between 22/05 and 16/09, with a peak of 17 adults on 08/07.

65.003 **Barred Hook-tip** *Watsonalla cultraria*. Stourpaine 19/05 (5) RHe; Walditch 05/05 (1), 12/07 (1), 16/08 (1), 06/09 (1) MSP; Puddletown 14/05 (1), 25/05 (1), 03/06 (1) HWH; Tolpuddle 03/09 (1) JEF.

65.005 **Pebble Hook-tip** *Drepana falcataria*. 96 records with a total of 154 adults on 53 days between 28/04 and 31/08, with a peak of 17 adults on 16/08.

65.007 **Chinese Character** *Cilix glaucata*. 171 records with a total of 220 adults on 87 days between 15/04 and 11/09, with a peak of 8 adults on 06/07, 13/07 and 03/09.

65.008 **Peach Blossom** *Thyatira batis*. 35 records with a total of 40 adults on 28 days between 28/05 and 07/09, with a peak of 5 adults on 08/08.

65.009 **Buff Arches** *Habrosyne pyritoides*. 85 records with a total of 126 adults on 42 days between 20/05 and 29/07, with a peak of 13 adults on 07/07.

65.010 **Figure of Eighty** *Tethea ocularis*. 44 records with a total of 57 adults on 21 days between 20/05 and 28/07, with a peak of 10 adults on 09/06.

65.013 **Common Lutestring** *Ochropacha duplaris*. 43 records with a total of 53 adults on 25 days between 25/05 and 21/07, with a peak of 8 adults on 17/06.

65.015 **Frosted Green** *Polyploca ridens* NT. 23 records with a total of 34 adults on 16 days between 28/03 and 06/05, with a peak of 5 adults on 09/04 and 19/04.

65.016 **Yellow Horned** *Achlya flavicornis*. Verwood 19/03 (1) GI; Wareham Forest 14/03 (2) PSa; Upton 18/03 (1) NJH; Upton Country Park 16/03 (1) NW; Broadstone 18/03 (1) NW.

LASIOCAMPIDAE

66.001 **December Moth** *Poecilocampa populi*. 87 records with a total of 305 adults on 38 days between 01/01 and 29/12, with a peak of 40 adults on 11/12.

66.002 **Pale Eggar** *Trichiura crataegi* VU. 48 records with a total of 92 adults on 18 days between 26/08 and 26/09, with a peak of 34 adults on 07/09.

66.003 **Lackey** *Malacosoma neustria* VU. 139 records with a total of 389 adults and 2 larvae on 44 days between 10/02 and 16/08, with a peak of 39 adults on 21/06.

66.005 **Small Eggar** *Eriogaster lanestris*. Cerne Abbas 16/06 (31 larva), RMP; Fontmell Down 15/06 (1 larva), AWo; Badbury Rings 24/05 (4 larva), ABa; Bridport 04/06 (1 larva), APF; Cogden 25/05 (1 larval nest), 26/05 (1 larval nest), MSP; Osmington 21/05 (20 larva), PVi; Puddletown 01/05 (1) RMP; 19/03 (1), 21/04 (1) HWH.

66.007 **Oak Eggar** *Lasiocampa quercus*. 44 records with a total of 49 adults and 1 larva on 19 days between 02/06 and 23/08, with a peak of 7 adults on 09/08.

66.008 **Fox Moth** *Macrothylacia rubi*. 40 records with a total of 86 adults and 14 larvae on 28 days between 03/04 and 01/12, with a peak of 53 adults on 08/06.

66.010 **Drinker** *Euthrix potatoria*. 82 records with a total of 118 adults and 2 larvae on 42 days between 28/05 and 19/09, with a peak of 24 adults on 12/08.

66.012 **Lappet** *Gastropacha quercifolia* EN. 31 records with a total of 36 adults on 21 days between 22/06 and 28/07, with a peak of 9 adults on 07/07.

SATURNIDAE

68.001 **Emperor Moth** *Saturnia pavonia*. Dorchester 03/05 (1) JED; Owermoigne 28/06 (1 larva) FW; Lulworth 18/05 (1) TBt; East Stoke 03/05 (1) AS; Bovington 06/08 (2 larva) CAS; Hyde 17/06 (1 larva) JO; 17/06 (1 larva) MSP/APF; Wareham Forest 10/05 (1) PSa; Hartland Moor 11/07 (1 larva) SMO; Lytchett Heath 12/06 (1 larva) NJH; Upton Heath 09/08 (1 larva) ABa.

SPHINGIDAE

69.001 **Lime Hawk-moth** *Mimas tiliae*. 24 records with a total of 24 adults and 2 larvae on 19 days between 21/05 and 30/08, with a peak of 3 adults on 13/06.

69.002 **Eyed Hawk-moth** *Smerinthus ocellata*. 68 records with a total of 77 adults on 40 days between 11/05 and 13/07, with a peak of 6 adults on 08/06.

69.003 **Poplar Hawk-moth** *Laothoe populi*. 370 records with a total of 562 adults and 1 larva on 107 days between 30/04 and 07/09, with a peak of 22 adults on 25/05.

69.004 **Convolvulus Hawk-moth** *Agrius convolvuli*. 85 records with a total of 102 adults and 3 larvae on 50 days between 29/07 and 31/10, with a peak of 7 adults on 10/10.

69.005 **Death's-head Hawk-moth** *Acherontia atropos*. Hinton St Mary 29/06 (1 larva) JEt; Hinton St Mary 14/09 (1) JEt/SEt; West Bexington 08/07 (1 larva) AMT; Abbotsbury 31/10 (1 larva) PWi; Portesham 17/08 (1 larva) AO; Portland Bill 02/10 (1) DH-T; Portland 06/10 (1) ALe; Weymouth, Redlands 05/10 (1) PMH; Stinsford 25/08 (1 larva) JHe; Tolpuddle 28/07 (1 larva) JEF.

69.006 **Privet Hawk-moth** *Sphinx ligustri*. 291 records with a total of 448 adults and 2 larvae on 68 days between 14/05 and 23/08, with a peak of 23 adults on 23/06.

69.007 **Pine Hawk-moth** *Sphinx pinastri*. 104 records with a total of 139 adults on 55 days between 26/04 and 06/09, with a peak of 10 adults on 17/06 and 07/07.

69.008 **Narrow-bordered Bee Hawk-moth** *Hemaris tityus*. Bracketts Coppice 04/06 (1) Jct.

69.009 **Broad-bordered Bee Hawk-moth** *Hemaris fuciformis*. Pallington 13/05 (1) RMP; Tolpuddle 13/05 (1) JEF.

69.010 **Humming-bird Hawk-moth** *Macroglossum stellatarum*. 216 records with a total of 247 adults and 1 larva on 121 days between 03/02 and 12/11, with a peak of 11 adults on 10/07.

69.011 **Oleander Hawk-moth** *Daphnis nerii*. Portland 06/10 (1) RK/MJS.

69.015 **Striped Hawk-moth** *Hyles livornica*. Bridport 18/08 (1) APF; Portland Bill 17/07 (1), 05/09 (1) MC; Southwell 24/05 (1) JLu; Weymouth, Redlands 03/09 (1) PMH; Weymouth, Overcombe 18/05 (2) GLt.

69.016 **Elephant Hawk-moth** *Deilephila elpenor*. 324 records with a total of 582 adults and 10 larvae on 83 days between 25/05 and 24/09, with a peak of 44 adults on 07/07.

69.017 **Small Elephant Hawk-moth** *Deilephila porcellus*. 134 records with a total of 190 adults and 2 larvae on 40 days between 27/05 and 04/08, with a peak of 16 adults on 12/06.

GEOMETRIDAE

70.002 **Purple-bordered Gold** *Idaea muricata*. Wareham Forest 05/07 (1) ABi; Holton Heath 22/06 (2) PBn.

70.003 **Bright Wave** *Idaea ochrata* NT. Wild Woodbury 09/07 (1) DBd/RBd.

70.004 **Least Carpet** *Idaea rusticata*. 29 records with a total of 39 adults on 23 days between 14/06 and 12/09, with a peak of 8 adults on 17/07.

70.006 **Dwarf Cream Wave** *Idaea fuscovenosa*. 100 records with a total of 194 adults on 35 days between 07/06 and 30/08, with a peak of 18 adults on 16/06 and 26/06.

70.008 **Small Dusty Wave** *Idaea seriata*. 87 records with a total of 118 adults on 54 days between 14/05 and 11/09, with a peak of 14 adults on 03/09.

70.009 **Satin Wave** *Idaea subsericeata*. 46 records with a total of 60 adults on 34 days between 13/05 and 06/09, with a peak of 6 adults on 15/06.

70.010 **Dotted Border Wave** *Idaea sylvestraria*. Hyde 17/06 (1) JO/CF, (1) MSP/APF, 23/06 (2) DL/PC, 21/07 (1) DL; Wareham Forest 20/06 (1), 26/06 (3), 28/06 (2), 09/07 (1), 11/07 (2), 18/07 (3), 23/07 (2) PSa; Arne 02/07 (3) PHS/LCP; Morden Bog 07/07 (10) DL/PSa/PC/SBu/CT/CF; Holton Heath 20/06 (1) PBn.

70.011 **Single-dotted Wave** *Idaea dimidiata*. 211 records with a total of 299 adults on 78 days between 29/05 and 11/09, with a peak of 15 adults on 07/07.

70.012 **Treble Brown Spot** *Idaea trigeminata*. 132 records with a total of 214 adults on 48 days between 25/05 and 07/10, with a peak of 23 adults on 09/06.

70.013 **Small Fan-footed Wave** *Idaea biselata*. 131 records with a total of 295 adults and 1 larva on 58 days between 21/06 and 11/10, with a peak of 39 adults on 07/07.

70.015 **Small Scallop** *Idaea emarginata*. Leigh 30/06 (1), 08/07 (3) CF; Yetminster 28/07 (1) CRB; Ryewater 07/07 (2) WTF/GAN; Holwell 28/07 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG.

70.016 **Riband Wave** *Idaea aversata*. 442 records with a total of 1240 adults on 81 days between 24/05 and 11/09, with a peak of 106 adults on 07/07.

70.017 **Portland Ribbon Wave** *Idaea degeneraria*. 150 records with a total of 317 adults on 51 days between 20/05 and 16/09, with a peak of 27 adults on 03/09.

70.018 **Plain Wave** *Idaea straminata*. 24 records with a total of 103 adults on 21 days between 21/06 and 14/08, with a peak of 22 adults on 23/07.

70.021 **Lace Border** *Scopula ornata*. Portland Bill 05/09 (1) GGn/ZGn.

70.023 **Mullein Wave** *Scopula marginepunctata*. 45 records with a total of 83 adults on 39 days between 04/06 and 12/09, with a peak of 16 adults on 29/08.

70.024 **Small Blood-vein** *Scopula imitaria*. 134 records with a total of 175 adults on 60 days between 05/06 and 10/10, with a peak of 16 adults on 27/06.

70.025 **Lesser Cream Wave** *Scopula immutata*. Wareham Forest 11/07 (1) PSa.

70.027 **Cream Wave** *Scopula floslactata*. 26 records with a total of 35 adults on 19 days between 17/05 and 30/07, with a peak of 5 adults on 25/05, 07/06 and 09/06.

- 70.028 **Rosy Wave** *Scopula emutaria*. Abbotsbury 11/06 (1) JRS; Portland Bill 20/06 (1), 15/08 (1) MC; Wareham Forest 22/06 (1) RHi, 28/06 (1) PSa; Morden Bog 07/07 (4) DL/PSa/PC/SBu/CT/CF; Upton 20/06 (1) NJH.
- 70.029 **Blood-vein** *Timandra comae*. 282 records with a total of 465 adults on 108 days between 05/05 and 23/10, with a peak of 27 adults on 08/08.
- 70.030 **Dingy Mocha** *Cyclophora pendularia* NT. 16 records with a total of 19 adults and 9 larvae on 10 days between 14/05 and 23/08, with a peak of 9 adults on 28/07.
- 70.031 **Mocha** *Cyclophora annularia*. 154 records with a total of 210 adults and 2 larvae on 80 days between 26/04 and 22/11, with a peak of 9 adults on 08/06, 18/07, 19/08 and 21/08.
- 70.032 **Birch Mocha** *Cyclophora albipunctata*. Bridport 03/09 (1) APF; Wareham Forest 21/06 (2) RHi, 07/06 (1), 11/07 (1), 18/07 (1), 23/07 (3), 25/07 (1), 07/08 (1), 09/08 (2), 14/08 (2) PSa; Upton 21/05 (1) NJH, 10/09 (1) PSa.
- 70.033 **Blair's Mocha** *Cyclophora puppillaria*. 169 records with a total of 385 adults on 100 days between 01/05 and 25/10, with a peak of 37 adults on 11/10.
- 70.034 **Jersey Mocha** *Cyclophora ruficiliaria*. Holwell 04/05 (1) AM; Abbotsbury 31/07 (1), 07/09 (1) JRS; Portland Bill 15/08 (1) MC; Stinsford 19/08 (1) JHe; Studland 10/08 (1) TSo.
- 70.036 **Maiden's Blush** *Cyclophora punctaria*. 180 records with a total of 239 adults on 82 days between 16/04 and 17/09, with a peak of 14 adults on 09/08.
- 70.037 **Clay Triple-lines** *Cyclophora linearia*. 42 records with a total of 61 adults on 34 days between 19/05 and 07/09, with a peak of 11 adults on 19/05.
- 70.038 **Vestal** *Rhodometra sacraria*. 206 records with a total of 358 adults on 57 days between 12/05 and 30/10, with a peak of 35 adults on 01/10.
- 70.041 **July Belle** *Scotopteryx luridata*. Wareham Forest 05/07 (1) ABi; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF; Upton Country Park 07/07 (1) TGG.
- 70.043 **Chalk Carpet** *Scotopteryx bipunctaria*. Fontmell Down 15/08 (1) APF; Southwell 03/08 (1) DS, 30/08 (4) CLe; Portland 29/08 (6) CLe; Weston 24/07 (1), 02/09 (1) JW; Tout Quarries 29/06 (1) JcT/DM; Portland 09/09 (2) NSh/PBt/JCh/JSp; Preston 08/08 (1) RL.
- 70.045 **Shaded Broad-bar** *Scotopteryx chenopodiata*. 25 records with a total of 27 adults on 19 days between 23/05 and 17/08, with a peak of 4 adults on 28/07.
- 70.046 **Oblique Carpet** *Orthonama vittata*. Holton Heath 23/06 (1) PBn.
- 70.047 **Gem** *Nycterosea obstipata*. 64 records with a total of 76 adults on 39 days between 07/05 and 08/11, with a peak of 7 adults on 19/10 and 25/10.
- 70.049 **Garden Carpet** *Xanthorhoe fluctuata*. 187 records with a total of 260 adults on 102 days between 25/03 and 30/10, with a peak of 15 adults on 09/06.
- 70.051 **Red Twin-spot Carpet** *Xanthorhoe spadicearia*. 98 records with a total of 113 adults on 52 days between 30/04 and 23/08, with a peak of 6 adults on 28/07.
- 70.051x **Red/Dark-barred Twin-spot Carpet** *Xanthorhoe spadicearia/ferrugata*. Pimperne 19/05 (1), 22/05 (1), 07/07 (1), 28/07 (2), 31/07 (1), 10/08 (1) CAA; Wimborne 19/08 (1) MWO; Bridport 10/08 (1) APF.
- 70.052 **Dark-barred Twin-spot Carpet** *Xanthorhoe ferrugata* NT. West Moors 20/07 (1) NW; Golden Cap 08/08 (1) PNB.
- 70.053 **Flame Carpet** *Xanthorhoe designata*. 60 records with a total of 63 adults on 46 days between 14/05 and 08/09, with a peak of 4 adults on 19/08.

- 70.054 **Silver-ground Carpet** *Xanthorhoe montanata*. 81 records with a total of 105 adults on 35 days between 27/04 and 27/06, with a peak of 8 adults on 25/05.
- 70.056 **Royal Mantle** *Catarhoe cuculata*. Weymouth, Redlands 09/07 (1) PMH.
- 70.057 **Ruddy Carpet** *Catarhoe rubidata*. Lyme Regis 07/07 (1) PNB; The Spittles 19/06 (3), 27/06 (1), 13/06 (5) PNB; Golden Cap 08/08 (1) PNB; Bridport 13/08 (1) APF; Southwell 13/06 (1) DS; Portesham 11/08 (1) JO.
- 70.058 **Many-lined** *Costaconvexa polygrammata* RE. Bridport 10/07 (1) HCRW; Walditch 27/06 (1) MSP; Preston 10/09 (1) RL.
- 70.059 **Yellow Shell** *Camptogramma bilineata*. 108 records with a total of 149 adults on 60 days between 18/05 and 11/09, with a peak of 10 adults on 23/05 and 03/06.
- 70.061 **Common Carpet** *Epirrhoe alternata*. 154 records with a total of 195 adults on 74 days between 30/04 and 16/09, with a peak of 8 adults on 25/05, 16/08 and 17/08.
- 70.062 **Wood Carpet** *Epirrhoe rivata*. Leigh 15/07 (1) CF; Powerstock Common 18/08 (2) MSP/APF; Merley 16/08 (1) MHB.
- 70.063 **Galium Carpet** *Epirrhoe galiata*. 23 records with a total of 59 adults on 21 days between 03/06 and 01/10, with a peak of 21 adults on 09/09.
- 70.064 **Cloaked Carpet** *Euphyia biangulata*. Broadwindsor 10/06 (1), 21/06 (1) RBs; Golden Cap 18/07 (20) PNB; Netherbury 09/07 (1) JPB; Bradpole 12/06 (1) GMH; Portland Bill 05/07 (1) MC; Wild Woodbury 27/06 (1), 28/06 (1) SHg; 25/08 (1) DBd/RBd; East Holme 11/07 (1) WS/SMo; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.
- 70.065 **Sharp-angled Carpet** *Euphyia unangulata*. Corscombe 16/08 (1) JCt/DM/SO; Ryewater 14/06 (1) WTF; Lyme Regis 23/06 (1) PNB; Golden Cap 18/07 (2) PNB; Bridport 18/06 (1) HCRW, 27/06 (1) APF; Bradpole 03/09 (1), 04/09 (1) GMH; Walditch 21/06 (1) MSP; Abbotsbury 02/09 (1) SHs/CF/LCP; Kingcombe Meadows 04/06 (1), 05/06 (1), 08/06 (1) RFo; Frampton 14/06 (2) GAN.
- 70.066 **Shoulder Stripe** *Earophila badiata*. 22 records with a total of 27 adults on 15 days between 17/03 and 04/05, with a peak of 6 adults on 15/04.
- 70.067 **Streamer** *Anticlea derivata*. 33 records with a total of 35 adults on 18 days between 26/03 and 19/05, with a peak of 6 adults on 16/04.
- 70.070 **Mallow** *Larentia clavaria*. Burton Bradstock 09/10 (2) MSP/APF; Bridport 06/10 (1) APF; Cogden 09/10 (1) APF; Puncknowle 09/10 (1) MJH; Abbotsbury 01/10 (1) SHs/CF/LCP/JO, 10/10 (1) SHs/CF/LCP, 04/10 (2) JRS; Weston 26/09 (1), 19/10 (4) JW; Easton 24/10 (2), 25/10 (4), 26/10 (2) NSh; East Stoke 05/10 (1), 10/10 (1) AS.
- 70.074 **July Highflyer** *Hydriomena furcata*. 59 records with a total of 91 adults and 1 larva on 33 days between 10/05 and 18/08, with a peak of 10 adults on 09/07 and 18/07.
- 70.075 **May Highflyer** *Hydriomena impluviata*. 47 records with a total of 99 adults on 26 days between 02/05 and 19/06, with a peak of 20 adults on 25/05.
- 70.076 **Ruddy Highflyer** *Hydriomena ruberata*. Studland 25/04 (1) TSo.
- 70.077 **Pine Carpet** *Pennithera firmata*. 125 records with a total of 284 adults on 78 days between 10/05 and 23/11, with a peak of 25 adults on 25/05 and 10/10.
- 70.079 **Spruce Carpet** *Thera britannica*. 75 records with a total of 82 adults on 49 days between 26/04 and 07/12, with a peak of 7 adults on 10/06.
- 70.081 **Grey Pine Carpet** *Thera obeliscata*. 137 records with a total of 339 adults on 82 days between 08/04 and 23/11, with a peak of 48 adults on 06/09.
- 70.083 **Cypress Carpet** *Thera cupressata*. 55 records with a total of 60 adults on 34 days between 20/05 and 23/11, with a peak of 6 adults on 16/06.

- 70.084 **Blue-bordered Carpet** *Plemyria rubiginata*. 58 records with a total of 67 adults on 29 days between 13/06 and 25/08, with a peak of 7 adults on 22/06 and 27/06.
- 70.085 **Barred Yellow** *Cidaria fulvata*. 73 records with a total of 107 adults on 27 days between 07/06 and 08/07, with a peak of 9 adults on 21/06 and 23/06.
- 70.086 **Broken-barred Carpet** *Electrophaes corylata*. 26 records with a total of 31 adults on 14 days between 18/05 and 23/06, with a peak of 8 adults on 10/06.
- 70.087 **Purple Bar** *Cosmorhoe ocellata*. 44 records with a total of 46 adults on 39 days between 18/05 and 10/09, with a peak of 2 adults on 7 dates between 20/05 and 07/09.
- 70.089 **Phoenix** *Eulithis prunata*. 36 records with a total of 40 adults on 24 days between 18/05 and 23/08, with a peak of 5 adults on 07/07.
- 70.090 **Chevron** *Eulithis testata*. Powerstock Common 17/08 (1) MSP/APF; Hyde 23/06 (1) DL/PC; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.
- 70.092 **Spinach** *Eulithis mellinata*. Dorchester 22/06 (1) JED; Upton 20/06 (1) PSa.
- 70.093 **Barred Straw** *Gandaritis pyraliata*. 144 records with a total of 318 adults on 36 days between 10/06 and 23/07, with a peak of 26 adults on 23/06 and 30/06.
- 70.094 **Small Phoenix** *Ecliptopera silaceata*. 57 records with a total of 94 adults on 42 days between 05/05 and 28/09, with a peak of 18 adults on 12/08.
- 70.095 **Red-Green Carpet** *Chloroclysta siterata*. 77 records with a total of 103 adults on 54 days between 03/01 and 12/12, with a peak of 8 adults on 19/10.
- 70.097 **Common Marbled Carpet** *Dysstroma truncata*. 372 records with a total of 710 adults on 109 days between 14/05 and 23/12, with a peak of 25 adults on 10/06.
- 70.099 **Beech-green Carpet** *Colostygia olivata*. Portland 09/09 (2) NSh/PBt/JCh/JSp.
- 70.100 **Green Carpet** *Colostygia pectinataria*. 200 records with a total of 342 adults on 76 days between 28/04 and 09/10, with a peak of 30 adults on 06/09.
- 70.101 **Mottled Grey** *Colostygia multistrigaria*. Preston 08/04 (1) RL; Stoborough 07/04 (1) PDe.
- 70.103 **Water Carpet** *Lampropteryx suffumata*. Corscombe 23/03 (1) CS-M; Holwell 10/04 (1) AM; The Spittles 17/04 (2) PNB; Walditch 27/04 (1) MSP; Frampton 01/05 (1) GAN.
- 70.106 **Winter Moth** *Operophtera brumata*. 25 records with a total of 33 adults and 1 larva on 23 days between 03/01 and 22/12, with a peak of 4 adults on 03/01.
- 70.107x **November Moth** agg. *Epirrita dilutata* agg.. 43 records with a total of 80 adults on 25 days between 09/10 and 23/11, with a peak of 15 adults on 12/11.
- 70.108 **Pale November Moth** *Epirrita christyi*. Weymouth, Overcombe 20/10 (1) GLt (gen. det. PHS).
- 70.111 **Small White Wave** *Asthenes albulata*. 18 records with a total of 21 adults on 15 days between 11/05 and 16/08, with a peak of 3 adults on 26/05.
- 70.112 **Dingy Shell** *Euchoeca nebulata*. 16 records with a total of 18 adults on 14 days between 25/05 and 24/07, with a peak of 3 adults on 25/05.
- 70.113 **Waved Carpet** *Hydrelia sylvata*. Lyme Regis 21/06 (1) PNB.
- 70.114 **Small Yellow Wave** *Hydrelia flammeolaria*. 54 records with a total of 62 adults on 31 days between 06/06 and 31/07, with a peak of 4 adults on 5 dates between 18/06 and 07/07.
- 70.117 **Drab Looper** *Minoa murinata*. Sixpenny Handley 23/07 (1) JO; Garston Wood 29/05 (1) JO.

70.118 **Brown Scallop** *Philereme vetulata*. Leigh 24/06 (1) CF; Ryewater 07/07 (1) WTF, 07/07 (2) WTF/GAN, 16/06 (1) JcT; Winterborne Stickland 22/06 (1) WB; Pimperne 07/07 (1) CAA; Puddletown 03/07 (2), 29/07 (1) HWH; Upton 12/07 (3) DWT.

70.119 **Dark Umber** *Philereme transversata*. Leigh 17/07 (1) CF; Ryewater 14/06 (1) WTF, 16/06 (1) JcT; Holwell 24/07 (1) AM; Winterborne Stickland 27/06 (1) WB; Pimperne 07/07 (1) CAA; Portland Bill 20/07 (1) MC; Puddletown 02/07 (1), 07/07 (1), 18/07 (1) HWH.

70.121 **Scallop Shell** *Rheumaptera undulata*. Holnest 10/06 (1) JO/CF; Lyme Regis 10/07 (1) PNB; Golden Cap 18/07 (3) PNB; Abbotsbury 25/06 (1) JRS; Portesham 16/06 (1) JBk, 23/06 (1) JO; Weymouth, Overcombe 13/07 (1) GLt; Broadmayne 27/06 (1) PBJ; Wareham Forest 28/06 (1), 18/07 (2) PSa; Stoborough 03/07 (1) ABi; Holton Heath 20/06 (1) PBn.

70.124 **Barberry Carpet** *Pareulype berberata* CR. Pimperne 30/08, a total of 45 larvae at several locations, MSP.

70.126 **Small Waved Umber** *Horisme vitalbata*. 53 records with a total of 69 adults on 40 days between 01/05 and 23/08, with a peak of 4 adults on 04/06, 18/07 and 28/07.

70.127 **Fern** *Horisme tersata*. Sherborne 02/09 (1) SDe; Winterborne Stickland 11/07 (1) WB; The Spittles 19/06 (3), 27/06 (3) PNB; Puncknowle 07/07 (1) MJH; Dorchester 22/06 (1) JED; Swanage 16/06 (1), 07/07 (3), 17/07 (6) PE.

Fern/Cryptic Fern *Horisme tersata/radicaria*. Yetminster 11/06 (1), 27/06 (2), 29/06 (1), 30/06 (1), 03/07 (1) CRB.

70.128 **Pretty Chalk Carpet** *Melanthia procellata*. Chedington 25/05 (7) MHd/KT, 12/08 (1) JO/AG/CF; Durweston 23/06 (1) DF; The Spittles 19/06 (1), 27/06 (1) PNB; Easton 26/10 (1) NSh; Frampton 27/05 (1) GAN; Puddletown 20/08 (1) RMP, 13 between 13/06 and 04/09, HWH; Tolpuddle 09/06 (1), 02/09 (1), 03/09 (1) JEF; Swanage 17/08 (1) PE.

70.130 **Chimney Sweeper** *Odezia atrata*. Kingcombe Meadows 06/06 (1) SMA, 14/06 (1) JcT; Corfe Common 16/06 (5), 17/06 (18) RHu.

70.132 **Rivulet** *Perizoma affinitata*. Chedington 25/05 (1) MHd/KT; Leigh 18/05 (1) CF; Pamphill 19/05 (1) EE; Lyme Regis 21/06 (1) PNB; The Spittles 19/06 (1) PNB; Golden Cap 08/08 (2) PNB; Walditch 13/06 (1) MSP; Kingcombe Meadows 03/06 (4) Rfo; Coryates 11/06 (1) KHo; Southover 21/05 (1) PBe; Frampton 10/06 (1), 15/08 (1) GAN; Broadmayne 31/05 (1) PBJ.

70.133 **Small Rivulet** *Perizoma alchemillata*. 22 records with a total of 24 adults on 19 days between 05/06 and 22/08, with a peak of 3 adults on 07/07.

70.137 **Grass Rivulet** *Perizoma albulata*. Chedington 25/05 (1) MHd/KT; Abbotsbury 05/06 (1) JRS; Southwell 11/06 (1) DS; Dorchester 12/06 (1) JED; Frampton 22/05 (1) GAN.

70.138 **Sandy Carpet** *Perizoma flavofasciata*. 35 records with a total of 40 adults on 27 days between 14/05 and 08/08, with a peak of 5 adults on 07/07.

70.141 **Double-striped Pug** *Gymnoscelis rufifasciata*. 559 records with a total of 1293 adults and 1 larva on 197 days between 03/01 and 26/12, with a peak of 56 adults on 09/09.

70.142 **V-Pug** *Chloroclystis v-ata*. 96 records with a total of 118 adults on 51 days between 07/04 and 07/09, with a peak of 11 adults on 07/07.

70.143 **Sloe Pug** *Pasiphila chloerata*. Weymouth, Redlands 19/06 (1) PMH; Tolpuddle 09/06 (1) JEF; Wareham Forest 15/06 (1) PSa; Upton 09/06 (1) PSa.

70.144 **Green Pug** *Pasiphila rectangulata*. 108 records with a total of 162 adults on 38 days between 28/05 and 18/07, with a peak of 16 adults on 12/07.

70.145 **Bilberry Pug** *Pasiphila debiliata*. Hardy Monument 23/04 (1 larva), JO.

70.146 **Haworth's Pug** *Eupithecia haworthiata*. 28 records with a total of 37 adults on 19 days between 01/06 and 12/07, with a peak of 5 adults on 19/06.

- 70.147 **Slender Pug** *Eupithecia tenuiata*. 19 records with a total of 23 adults on 15 days between 08/06 and 27/07, with a peak of 5 adults on 07/07.
- 70.148 **Maple Pug** *Eupithecia inturbata* EN. 19 records with a total of 23 adults on 15 days between 09/07 and 12/08, with a peak of 3 adults on 28/07.
- 70.149 **Cloaked Pug** *Eupithecia abietaria*. Weymouth,Redlands 10/06 (1) PMH.
- 70.150 **Toadflax Pug** *Eupithecia linariata* NT. Ryewater 16/06 (1) JO; Southwell 14/06 (1), 09/08 (1), 22/08 (2), 01/09 (1), 02/09 (1) DS; Portland 09/09 (1) NSh/PBt/JCh/JS; Dorchester 07/06 (1) JED; Tolpuddle 20/08 (1) JEF.
- 70.151 **Foxglove Pug** *Eupithecia pulchellata*. 131 records with a total of 181 adults on 47 days between 28/04 and 15/09, with a peak of 17 adults on 23/06.
- 70.152 **Channel Islands Pug** *Eupithecia ultimaria*. Abbotsbury 09/10 (1) JRS; Southwell 14/06 (1) DS; Weymouth,Redlands 03/07 (1) PMH; Bear Cross 10/06 (1) TGG.
- 70.156 **Brindled Pug** *Eupithecia abbreviata*. 48 records with a total of 63 adults on 31 days between 17/03 and 16/06, with a peak of 8 adults on 16/04.
- 70.157 **Oak-tree Pug** *Eupithecia dodoneata*. 44 records with a total of 72 adults on 27 days between 16/04 and 16/06, with a peak of 26 adults on 25/05.
- 70.159 **Cypress Pug** *Eupithecia phoeniceata*. 52 records with a total of 72 adults on 31 days between 20/08 and 25/10, with a peak of 12 adults on 10/09.
- 70.160 **White-spotted Pug** *Eupithecia tripunctaria* NT. 22 records with a total of 22 adults on 18 days between 26/04 and 06/09, with a peak of 2 adults on 4 dates between 27/07 and 07/08.
- 70.162 **Dwarf Pug** *Eupithecia tantillaria*. Chedington 25/05 (12) MHd/KT; Holnest 10/06 (4) JO/CF; Puddletown 22/05 (1) HWH; Bear Cross 20/05 (1) TGG.
- 70.164 **Fletcher's Pug** *Eupithecia egenaria*. Holwell 25/05 (1) AM.
- 70.166 **Plain Pug** *Eupithecia simpliciatata*. Weymouth 28/06 (1) DF; Weymouth,Overcombe 15/06 (1) GLt.
- 70.168 **Narrow-winged Pug** *Eupithecia nanata*. 35 records with a total of 68 adults on 28 days between 30/04 and 06/09, with a peak of 11 adults on 17/06.
- 70.169 **Angle-barred Pug** *Eupithecia innotata*. Holnest 10/06 (1) JO/CF; Walditch 20/08 (1) MSP; Puncknowle 10/06 (1) MJH; Portesham 23/06 (1) JO; Coryates 24/05 (1) KHo; Puddletown 26/05 (1), 10/06 (1) HWH; Merley 21/05 (1), 24/05 (2), 28/05 (2), 30/05 (3) PZ.
- 70.171 **Ochreous Pug** *Eupithecia indigata*. Preston 05/05 (1) RL; Hyde 17/06 (2) JO/CF; Wareham Forest 13/05 (1) RHi; 10/05 (3), 15/05 (3), 24/05 (5), 04/06 (1), 15/06 (1) PSa; Upton Country Park 17/05 (1) TGG.
- 70.172 **Thyme Pug** *Eupithecia distinctaria*. Southwell 15/06 (1) DS; Weston 17/06 (1) JW.
- 70.173 **Lime-speck Pug** *Eupithecia centaureata*. 125 records with a total of 164 adults on 74 days between 06/05 and 14/09, with a peak of 11 adults on 09/08.
- 70.176 **Edinburgh Pug** *Eupithecia intricata*. 22 records with a total of 27 adults on 14 days between 19/05 and 22/06, with a peak of 8 adults on 10/06.
- 70.179 **Wormwood Pug** *Eupithecia absinthiata*. 21 records with a total of 21 adults on 17 days between 03/06 and 06/09, with a peak of 3 adults on 12/07.
- 70.181 **Valerian Pug** *Eupithecia valerianata*. Holwell 14/06 (1) AM; Puddletown 12/06 (1) RMP, 18/05 (1), 27/06 (1) HWH.

- 70.182 **Currant Pug** *Eupithecia assimolata*. 31 records with a total of 37 adults on 24 days between 07/05 and 23/11, with a peak of 3 adults on 20/08.
- 70.183 **Common Pug** *Eupithecia vulgata*. 167 records with a total of 241 adults on 55 days between 11/04 and 19/07, with a peak of 27 adults on 09/06.
- 70.184 **Mottled Pug** *Eupithecia exiguata*. 37 records with a total of 71 adults on 22 days between 16/05 and 25/06, with a peak of 17 adults on 25/05.
- 70.187 **Tawny Speckled Pug** *Eupithecia icterata* NT. Thornford 10/09 (1) NH; Bradpole 22/08 (1) GMH; Southwell 16/08 (1) DS; Weymouth, Redlands 11/09 (1) PMH; Durlston Country Park 26/08 (1), 09/09 (1) PJo.
- 70.188 **Bordered Pug** *Eupithecia succenturiata* NT. Southwell 09/06 (1), 11/06 (1), 14/06 (1), 19/06 (1) DS; Puddletown 28/06 (1), 11/07 (1), 28/07 (1) HWH.
- 70.189 **Shaded Pug** *Eupithecia subumbrata*. 16 records with a total of 17 adults on 10 days between 11/06 and 28/07, with a peak of 3 adults on 12/06 and 14/06.
- 70.190 **Grey Pug** *Eupithecia subfuscata* NT. 41 records with a total of 52 adults on 26 days between 25/05 and 06/07, with a peak of 5 adults on 10/06 and 20/06.
- 70.192 **Treble-bar** *Aplocera plagiata*. 23 records with a total of 37 adults on 20 days between 14/05 and 26/09, with a peak of 7 adults on 14/08.
- 70.193 **Lesser Treble-bar** *Aplocera efformata*. Wild Woodbury 28/06 (1) SHg.
- 70.198 **Seraphim** *Lobophora halterata*. Weymouth 20/05 (1) DF; Puddletown 22/06 (1) BA, 22/05 (1), 27/05 (1) HWH; Tolpuddle 28/05 (1) JEF; Trigon 27/05 (1) BPH; Upton Country Park 12/05 (2), 17/05 (1) TGG; Bear Cross 26/05 (1) TGG.
- 70.199 **Small Seraphim** *Pterapherapteryx sexalata*. 46 records with a total of 55 adults on 23 days between 21/05 and 14/08, with a peak of 8 adults on 16/06.
- 70.200 **Yellow-barred Brindle** *Acasis viretata*. 73 records with a total of 99 adults on 43 days between 28/04 and 18/09, with a peak of 9 adults on 10/08.
- 70.202 **Early Tooth-striped** *Trichopteryx carpinata*. 26 records with a total of 34 adults on 14 days between 01/04 and 11/05, with a peak of 7 adults on 16/04 and 17/04.
- 70.205 **Magpie** *Abraxas grossulariata*. 163 records with a total of 293 adults and 1 larva on 63 days between 10/05 and 03/09, with a peak of 32 adults on 08/08.
- 70.206 **Clouded Magpie** *Abraxas sylvata*. Winterborne Stickland 18/07 (1) WB; Puddletown 24/06 (1) HWH.
- 70.207 **Clouded Border** *Lomaspilis marginata*. 315 records with a total of 728 adults on 73 days between 14/05 and 21/08, with a peak of 87 adults on 16/06.
- 70.208 **Scorched Carpet** *Ligdia adustata*. 119 records with a total of 149 adults on 72 days between 15/04 and 09/09, with a peak of 6 adults on 10/05 and 23/07.
- 70.209 **Ringed Border** *Stegania cararia*. Preston 24/06 (1) RL.
- 70.211 **Peacock Moth** *Macaria notata*. Holnest 10/06 (1) JO/CF; Puddletown 09/08 (1), 17/08 (1) HWH; Wareham Forest 23/07 (2), 21/08 (1) PSa.
- 70.212 **Sharp-angled Peacock** *Macaria alternata*. 196 records with a total of 322 adults on 75 days between 12/05 and 25/08, with a peak of 15 adults on 16/08.
- 70.214 **Tawny-barred Angle** *Macaria liturata*. 88 records with a total of 150 adults on 52 days between 10/05 and 08/09, with a peak of 16 adults on 25/05.

70.218 **Latticed Heath** *Chiasmia clathrata* NT. Yetminster 27/07 (1) CRB; Bridport 08/07 (1) APF; Portland Bill 19/08 (1) MC; Corfe Castle 29/09 (1) RWGC.

70.219 **Tamarisk Peacock** *Chiasmia aestimaria*. Langton Matravers 11/09 (1) JPK.

70.221 **Little Thorn** *Cepphis advenaria*. Chedington 25/05 (1) MHd/KT; Holnest 10/06 (1) JO/CF; Weymouth, Overcombe 21/06 (1) GLt; Frampton 25/05 (1), 29/05 (1), 06/07 (1) GAN.

70.222 **Brown Silver-line** *Petrophora chlorosata*. 90 records with a total of 282 adults on 50 days between 16/04 and 18/07, with a peak of 96 adults on 10/06.

70.223 **Barred Umber** *Plagodis pulveraria*. Chedington 25/05 (2) MHd/KT; Buckland Newton 22/05 (1) FML; Walditch 07/06 (1) MSP; Kingcombe Meadows 05/06 (1), 08/06 (1) RFo.

70.224 **Scorched Wing** *Plagodis dolabraria*. 106 records with a total of 171 adults on 35 days between 18/05 and 11/07, with a peak of 18 adults on 15/06.

70.225 **Horse Chestnut** *Pachycnemia hippocastanaria*. 74 records with a total of 308 adults and 1 larva on 51 days between 04/01 and 15/11, with a peak of 102 adults on 07/07.

70.226 **Brimstone Moth** *Opisthograptis luteolata*. 705 records with a total of 2271 adults and 3 larvae on 159 days between 09/04 and 28/12, with a peak of 135 adults on 09/09.

70.227 **Bordered Beauty** *Epione repandaria*. 60 records with a total of 62 adults on 41 days between 16/06 and 09/10, with a peak of 4 adults on 06/09 and 07/09.

70.229 **Speckled Yellow** *Pseudopanthera macularia*. Lankham Bottom 02/06 (1) RBs, 16/06 (2) GD; Golden Cap 29/05 (7), 31/05 (6) PNB; Symondsburry 05/06 (1) GL; Powerstock Common 28/05 (3) RBs; Lankham Bottom 02/06 (1) RF; East Stoke 29/05 (2) PBJ; Turners Puddle 28/05 (2) BL; Wareham Forest 27/05 (1) JO.

70.230 **Orange Moth** *Angerona prunaria*. Walditch 28/06 (1) MSP.

70.231 **Lilac Beauty** *Apeira syringaria*. 28 records with a total of 31 adults on 19 days between 16/06 and 11/09, with a peak of 3 adults on 16/06, 18/06 and 10/09.

70.233 **August Thorn** *Ennomos quercinaria*. 19 records with a total of 29 adults on 18 days between 29/06 and 08/09, with a peak of 6 adults on 22/08.

70.234 **Canary-shouldered Thorn** *Ennomos alniaria*. 179 records with a total of 306 adults on 56 days between 18/07 and 29/09, with a peak of 24 adults on 06/09.

70.235 **Dusky Thorn** *Ennomos fuscantaria* NT. 222 records with a total of 884 adults on 49 days between 28/07 and 26/09, with a peak of 105 adults on 09/09.

70.236 **September Thorn** *Ennomos erosaria* NT. 31 records with a total of 54 adults on 25 days between 01/07 and 25/09, with a peak of 6 adults on 14/08.

70.237 **Early Thorn** *Selenia dentaria*. 165 records with a total of 209 adults on 81 days between 20/02 and 05/09, with a peak of 10 adults on 18/07.

70.238 **Lunar Thorn** *Selenia lunularia*. Puddletown 13/06 (1) HWH.

70.239 **Purple Thorn** *Selenia tetralunaria*. 24 records with a total of 46 adults on 20 days between 08/04 and 10/08, with a peak of 21 adults on 18/07.

70.240 **Scalloped Hazel** *Odontopera bidentata*. 37 records with a total of 48 adults on 23 days between 08/05 and 01/07, with a peak of 6 adults on 24/05, 26/05 and 04/06.

70.241 **Scalloped Oak** *Crocallis elinguaris*. 114 records with a total of 161 adults on 51 days between 18/06 and 09/09, with a peak of 16 adults on 18/07.

70.243 **Swallow-tailed Moth** *Ourapteryx sambucaria*. 86 records with a total of 130 adults on 34 days between 14/06 and 10/10, with a peak of 17 adults on 07/07.

- 70.244 **Feathered Thorn** *Colotois pennaria*. 61 records with a total of 97 adults on 37 days between 11/09 and 18/12, with a peak of 19 adults on 22/11.
- 70.245 **March Moth** *Alsophila aescularia*. 45 records with a total of 58 adults on 21 days between 16/03 and 20/04, with a peak of 11 adults on 15/04.
- 70.246 **Small Brindled Beauty** *Apocheima hispidaria*. Leigh 17/03 (2) JO/CF.
- 70.247 **Pale Brindled Beauty** *Phigalia pilosaria* VU. 21 records with a total of 31 adults on 16 days between 01/02 and 19/04, with a peak of 6 adults on 17/02 and 20/02.
- 70.248 **Brindled Beauty** *Lycia hirtaria*. 93 records with a total of 157 adults on 30 days between 31/03 and 18/05, with a peak of 23 adults on 18/04.
- 70.251 **Oak Beauty** *Biston strataria*. 42 records with a total of 71 adults on 23 days between 12/02 and 17/04, with a peak of 16 adults on 19/03.
- 70.252 **Peppered Moth** *Biston betularia*. 196 records with a total of 288 adults and 1 larva on 70 days between 04/05 and 06/10, with a peak of 22 adults on 18/07.
- 70.253 **Spring Usher** *Agriopis leucophaearia*. Holwell 11/02 (1), 17/02 (1) AM; Winterborne Stickland 10/02 (1) WB; Bradpole 21/02 (1) GMH; Tolpuddle 11/02 (1) JEF; Wareham Forest 20/02 (2) PSa; Broadstone 11/02 (2) NW; Bear Cross 02/02 (1), 12/02 (1) TGG.
- 70.254 **Scarce Umber** *Agriopis aurantiaria*. Studland 11/12 (1) TSo.
- 70.255 **Dotted Border** *Agriopis marginaria*. 38 records with a total of 55 adults on 25 days between 15/02 and 20/04, with a peak of 19 adults on 17/03.
- 70.256 **Mottled Umber** *Erannis defoliaria* VU. 18 records with a total of 22 adults on 15 days between 01/01 and 21/12, with a peak of 3 adults on 12/11 and 22/11.
- 70.257 **Waved Umber** *Menophra abruptaria*. 42 records with a total of 54 adults on 29 days between 17/04 and 28/08, with a peak of 5 adults on 18/05.
- 70.258 **Willow Beauty** *Peribatodes rhomboidaria*. 886 records with a total of 3580 adults on 143 days between 13/05 and 21/10, with a peak of 166 adults on 09/09.
- 70.262 **Bordered Grey** *Selidosema brunnearia*. Holt Heath 16/08 (3) MSP/APF; East Stoke 09/08 (1) DWa.
- 70.263 **Ringed Carpet** *Cleora cinctaria*. Wareham Forest 13/05 (1) RHi, 01/05 (3), 10/05 (5) PSa.
- 70.264 **Satin Beauty** *Deileptenia ribeata*. The Spittles 27/06 (1) PNB; Golden Cap 18/07 (1) PNB; Abbotsbury 11/06 (1) JRS.
- 70.265 **Mottled Beauty** *Alcis repandata*. 64 records with a total of 121 adults on 29 days between 17/05 and 17/08, with a peak of 19 adults on 16/06.
- 70.270 **Engrailed/Small Engrailed** *Ectropis crepuscularia*. 46 records with a total of 73 adults on 32 days between 02/04 and 06/09, with a peak of 8 adults on 18/07.
- 70.273 **Brindled White-spot** *Parectropis similaria*. Wareham Forest 26/06 (1) PSa.
- 70.274 **Grey Birch** *Aethalura punctulata*. Wareham Forest 01/05 (4), 10/05 (1), 24/05 (2) PSa; Brownsea Island 16/04 (1) JOW.
- 70.275 **Common Heath** *Ematurga atomaria*. 32 records with a total of 48 adults and 1 larva on 21 days between 21/04 and 16/08, with a peak of 8 adults on 16/05.
- 70.276 **Bordered White** *Bupalus piniaria*. 24 records with a total of 44 adults on 15 days between 17/05 and 11/07, with a peak of 8 adults on 17/05.
- 70.277 **Common White Wave** *Cabera pusaria*. 103 records with a total of 139 adults on 57 days between 19/05 and 01/09, with a peak of 12 adults on 16/06.

70.278 **Common Wave** *Cabera exanthemata*. 217 records with a total of 336 adults on 89 days between 28/04 and 11/09, with a peak of 18 adults on 16/06 and 16/08.

70.279 **White-pinion Spotted** *Lomographa bimaculata*. Leigh 05/06 (1) CF; Bridport 20/05 (1) APF; Puddletown 24/05 (1), 02/06 (1) HWH.

70.280 **Clouded Silver** *Lomographa temerata*. 157 records with a total of 286 adults on 45 days between 24/05 and 10/09, with a peak of 21 adults on 10/06, 23/06 and 27/06.

70.282 **Early Moth** *Theria primaria* VU. Bradpole 11/03 (1) GMH; Puncknowle 11/03 (1) MJH; Weymouth, Redlands 12/02 (1), 14/02 (1) PMH; Puddletown 04/02 (1), 18/02 (1), 20/02 (1) HWH; Tolpuddle 03/02 (1), 15/02 (1), 18/04 (1) JEF; Corfe Castle 21/02 (2) MWa, 24/02 (1) RWGC.

70.283 **Light Emerald** *Campaea margaritaria*. 345 records with a total of 712 adults on 88 days between 21/05 and 06/10, with a peak of 55 adults on 07/09.

70.284 **Barred Red** *Hylaea fasciaria*. 39 records with a total of 51 adults on 29 days between 27/05 and 15/09, with a peak of 5 adults on 12/06 and 20/06.

70.2841 **Banded Pine Carpet** *Pungeleria capreolaria*. East Stoke 05/09 (5) DBn; Wareham Forest 24/05 (1) PSa.

70.287 **Annulet** *Charissa obscurata*. Southwell 30/08 (8) CLe; Portland 29/08 (15) CLe; Weston 16/08 (2), 28/08 (1), 02/09 (4), 06/09 (1) JW; Portland 09/09 (50) NSh/PBt/JCh/JSp; Lulworth 14/09 (1) Anon.

70.288 **Brussels Lace** *Cleorodes lichenaria*. 337 records with a total of 670 adults on 78 days between 27/05 and 24/09, with a peak of 88 adults on 10/06.

70.292 **Grey Scalloped Bar** *Dyscia fagaria* NT. Hartland Moor 07/05 (1) WL.

70.294 **Yellow Belle** *Aspitates ochrearia*. 38 records with a total of 65 adults on 27 days between 07/05 and 11/09, with a peak of 8 adults on 30/08.

70.295 **Grass Wave** *Perconia strigillaria*. Hyde 17/06 (1) JO/CF, (2) MSP/APF; Wareham Forest 07/06 (1) RHi, 30/05 (1), 07/06 (2) PSa.

70.296 **Rest Harrow** *Aplasta ononaria*. Portland Bill 22/08 (1) MC. **NEW RECORD FOR VC9.**

70.297 **Grass Emerald** *Pseudoterpna pruinata*. 23 records with a total of 33 adults on 15 days between 12/06 and 03/08, with a peak of 6 adults on 07/07.

70.299 **Large Emerald** *Geometra papilionaria*. 41 records with a total of 52 adults on 29 days between 26/05 and 17/08, with a peak of 6 adults on 18/07.

70.300 **Blotched Emerald** *Comibaena bajularia*. 18 records with a total of 65 adults on 12 days between 07/06 and 21/06, with a peak of 35 adults on 16/06.

70.302 **Small Emerald** *Hemistola chrysoprasaria*. 53 records with a total of 76 adults on 28 days between 09/06 and 11/09, with a peak of 10 adults on 07/07.

70.303 **Little Emerald** *Jodis lactearia*. Broadwindsor 10/06 (1) RBs; Leigh 10/06 (1) CF; Portesham 01/07 (1), 08/07 (1) JBk; Wareham Forest 07/06 (1), 26/06 (1) PSa.

70.305 **Common Emerald** *Hemitheia aestivaria*. 111 records with a total of 195 adults on 39 days between 10/06 and 11/08, with a peak of 24 adults on 27/06.

70.306 **Small Grass Emerald** *Chlorissa viridata*. Hyde 13/06 (2) D, 17/06 (2) MSP/APF; Trigon 17/06 (1) DL/MSP/JO/CF/APF.

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71.003 **Puss Moth** *Cerura vinula*. 22 records with a total of 27 adults on 17 days between 10/05 and 18/06, with a peak of 5 adults on 13/06.

- 71.005 **Sallow Kitten** *Furcula furcula*. 54 records with a total of 66 adults and 1 larva on 24 days between 07/06 and 17/08, with a peak of 11 adults on 09/08.
- 71.006 **Alder Kitten** *Furcula bicuspis*. Kingcombe Meadows 24/05 (1) JcT/DM.
- 71.007 **Poplar Kitten** *Furcula bifida*. Holnest 10/06 (1) JO/CF; Bridport 14/06 (1) APF.
- 71.009 **Lobster Moth** *Stauropus fagi*. 56 records with a total of 66 adults on 34 days between 06/05 and 18/07, with a peak of 6 adults on 08/06.
- 71.010 **Marbled Brown** *Drymonia dodonaea*. 32 records with a total of 43 adults on 18 days between 14/05 and 22/06, with a peak of 6 adults on 08/06.
- 71.011 **Lunar Marbled Brown** *Drymonia ruficornis*. 42 records with a total of 50 adults on 23 days between 01/04 and 24/05, with a peak of 6 adults on 28/04.
- 71.012 **Iron Prominent** *Notodonta dromedarius*. 86 records with a total of 115 adults on 53 days between 27/04 and 03/09, with a peak of 17 adults on 08/08.
- 71.013 **Pebble Prominent** *Notodonta ziczac*. 177 records with a total of 261 adults on 91 days between 15/04 and 23/08, with a peak of 16 adults on 17/07.
- 71.016 **Great Prominent** *Peridea anceps*. 52 records with a total of 106 adults on 30 days between 07/04 and 02/06, with a peak of 17 adults on 14/05.
- 71.017 **Swallow Prominent** *Pheosia tremula*. 118 records with a total of 158 adults on 72 days between 16/04 and 25/08, with a peak of 9 adults on 10/08, 12/08 and 21/08.
- 71.018 **Lesser Swallow Prominent** *Pheosia gnoma*. 89 records with a total of 129 adults on 59 days between 07/04 and 13/09, with a peak of 12 adults on 21/08.
- 71.020 **Pale Prominent** *Pterostoma palpina*. 113 records with a total of 137 adults on 64 days between 28/04 and 23/08, with a peak of 13 adults on 08/08.
- 71.021 **Coxcomb Prominent** *Ptilodon capucina*. 21 records with a total of 25 adults on 18 days between 14/05 and 21/08, with a peak of 5 adults on 08/08.
- 71.023 **Scarce Prominent** *Odontosia carmelita*. Wareham Forest 01/05 (1) PSa.
- 71.025 **Buff-tip** *Phalera bucephala*. 234 records with a total of 355 adults and 7 larvae on 74 days between 07/05 and 25/09, with a peak of 27 adults on 18/07.
- 71.027 **Chocolate-tip** *Clostera curtula*. 30 records with a total of 31 adults on 21 days between 04/05 and 11/08, with a peak of 5 adults on 22/05.
- 71.029 **Scarce Chocolate-tip** *Clostera anachoreta* VU. East Stoke 05/08 (1) AS.

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- 72.001 **Herald** *Scoliopteryx libatrix*. 44 records with a total of 49 adults on 34 days between 02/04 and 30/10, with a peak of 5 adults on 21/07.
- 72.002 **Straw Dot** *Rivula sericealis*. 259 records with a total of 496 adults on 93 days between 03/06 and 18/10, with a peak of 26 adults on 16/06.
- 72.003 **Snout** *Hypena proboscidalis*. 389 records with a total of 1109 adults on 117 days between 30/05 and 23/10, with a peak of 88 adults on 06/09.
- 72.004 **Buttoned Snout** *Hypena rostralis*. Wareham Forest 01/05 (1) PSa; Corfe Castle 31/10 (1) RWGC.
- 72.006 **Bloxworth Snout** *Hypena obsitalis*. Lyme Regis 25/10 (1) PNB; Bridport 10/10 (1) APF; Abbotsbury 01/10 (1) SHs/CF/LCP/JO, 06/07 (1) JRS; Weston 25/09 (1) JW; Portesham 01/10 (1) JO; Weymouth, Redlands 23/07 (1), 10/09 (1), 25/10 (1) PMH; Preston 28/06 (1), 23/07 (1), 30/08 (1), 30/09 (1), 07/10 (1) RL; Swanage 08/09 (1) DT.

72.007 **Beautiful Snout** *Hypena crassalis*. Broadmayne 27/06 (1) PBJ; Puddletown 08/07 (1) RMP; Hyde 17/06 (1) MSP/APF; Wareham Forest 28/06 (1) PSa; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.

72.009 **White Satin Moth** *Leucoma salicis*. 49 records with a total of 63 adults on 26 days between 08/06 and 27/07, with a peak of 6 adults on 28/06.

72.010 **Black Arches** *Lymantria monacha*. 240 records with a total of 687 adults on 67 days between 23/06 and 28/09, with a peak of 53 adults on 12/08.

72.012 **Brown-tail** *Euproctis chrysorrhoea*. 87 records with a total of 114 adults and 2 larvae on 39 days between 30/04 and 14/08, with a peak of 15 adults on 17/07.

72.013 **Yellow-tail** *Euproctis similis*. 110 records with a total of 164 adults on 48 days between 23/06 and 01/10, with a peak of 17 adults on 07/07.

72.015 **Pale Tussock** *Calliteara pudibunda*. 223 records with a total of 419 adults and 5 larvae on 49 days between 18/04 and 24/10, with a peak of 43 adults on 10/06.

72.016 **Dark Tussock** *Dicallomera fascelina*. Hyde 23/06 (1) DL/PC.

72.017 **Vapourer** *Orgyia antiqua*. 29 records with a total of 24 adults and 8 larvae on 27 days between 24/01 and 19/10, with a peak of 3 adults on 10/10.

72.019 **Buff Ermine** *Spilosoma lutea*. 348 records with a total of 725 adults on 82 days between 14/05 and 11/09, with a peak of 60 adults on 13/06.

72.020 **White Ermine** *Spilosoma lubricipeda*. 237 records with a total of 488 adults and 2 larvae on 53 days between 29/04 and 06/09, with a peak of 42 adults on 08/06.

72.022 **Muslin Moth** *Diaphora mendica*. 151 records with a total of 281 adults on 46 days between 10/04 and 26/11, with a peak of 26 adults on 16/05.

72.023 **Clouded Buff** *Diacrisia sannio*. Portland Bill 14/06 (1) MC; Higher Hyde Heath 14/06 (1) SMa; Hyde 29/04 (1 larva), MSP; Wareham Forest 04/06 (1), 15/06 (3) PSa; Holton Heath 20/06 (1), 22/06 (2) PBn.

72.024 **Ruby Tiger** *Phragmatobia fuliginosa*. 192 records with a total of 381 adults on 70 days between 24/04 and 24/09, with a peak of 33 adults on 10/08.

72.025 **Wood Tiger** *Parasemia plantaginis*. 44 records with a total of 153 adults and 22 larvae on 13 days between 18/05 and 29/08, with a peak of 65 adults on 07/06.

72.026 **Garden Tiger** *Arctia caja* NT. 57 records with a total of 74 adults on 36 days between 25/06 and 24/08, with a peak of 5 adults on 09/07 and 11/08.

72.027 **Cream-spot Tiger** *Arctia villica*. 69 records with a total of 101 adults and 2 larvae on 27 days between 10/04 and 20/06, with a peak of 14 adults on 10/06.

72.029 **Scarlet Tiger** *Callimorpha dominula*. 57 records with a total of 72 adults and 48 larvae on 36 days between 04/04 and 12/07, with a peak of 13 adults on 28/06.

72.030 **Jersey Tiger** *Euplagia quadripunctaria*. 518 records with a total of 1006 adults on 66 days between 06/06 and 09/09, with a peak of 65 adults on 06/08 and 09/08.

72.031 **Cinnabar** *Tyria jacobaeae*. 162 records with a total of 217 adults and 334 larvae on 59 days between 26/04 and 07/08, with a peak of 19 adults on 27/05.

72.032 **Speckled Footman** *Coscinia cribraria* CR. 41 records with a total of 524 adults and 76 larvae on 14 days between 21/02 and 21/07, with a peak of 422 adults on 17/06.

72.034 **Crimson Speckled** *Utetheisa pulchella*. Abbotsbury 14/10 (1) JRS; Portland Bill 12/10 (1) MC; Swanage 11/10 (1) PE.

- 72.035 **Rosy Footman** *Mitochrista miniata*. 180 records with a total of 383 adults on 63 days between 07/06 and 30/09, with a peak of 38 adults on 09/08.
- 72.036 **Muslin Footman** *Nudaria mundana*. 27 records with a total of 37 adults on 21 days between 11/06 and 08/08, with a peak of 5 adults on 22/06.
- 72.037 **Round-winged Muslin** *Thumatha senex*. 21 records with a total of 26 adults on 15 days between 17/05 and 09/09, with a peak of 6 adults on 17/06.
- 72.038 **Four-dotted Footman** *Cybosia mesomella*. 67 records with a total of 111 adults on 32 days between 17/05 and 18/07, with a peak of 14 adults on 17/06.
- 72.041 **Four-spotted Footman** *Lithosia quadra*. 229 records with a total of 576 adults on 74 days between 17/06 and 10/10, with a peak of 32 adults on 09/08 and 10/08.
- 72.042 **Red-necked Footman** *Atolmis rubricollis*. Holnest 10/06 (5) JO/CF; Puddletown 24/06 (1) HWH.
- 72.043 **Buff Footman** *Eilema depressa*. 84 records with a total of 241 adults on 56 days between 06/06 and 20/10, with a peak of 85 adults on 12/08.
- 72.044 **Dingy Footman** *Eilema griseola*. 291 records with a total of 1227 adults on 73 days between 04/06 and 01/10, with a peak of 76 adults on 10/08.
- 72.045 **Common Footman** *Eilema lurideola*. 425 records with a total of 4882 adults and 2 larvae on 83 days between 06/05 and 11/09, with a peak of 401 adults on 08/07.
- 72.046 **Scarce Footman** *Eilema complana*. 134 records with a total of 1029 adults on 52 days between 07/06 and 21/08, with a peak of 185 adults on 23/07.
- 72.049 **Orange Footman** *Eilema sororcula*. 156 records with a total of 483 adults on 46 days between 09/05 and 09/07, with a peak of 163 adults on 25/05.
- 72.052 **Dotted Fan-foot** *Macrochilo cribrumalis*. Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.
- 72.053 **Fan-foot** *Herminia tarsipennalis*. 90 records with a total of 148 adults on 37 days between 11/06 and 06/09, with a peak of 24 adults on 23/06.
- 72.055 **Small Fan-foot** *Herminia grisealis*. 45 records with a total of 59 adults on 27 days between 08/06 and 06/09, with a peak of 6 adults on 19/06.
- 72.060 **Marsh Oblique-barred** *Hypenodes humidalis*. East Holme 11/07 (2) WS/SMo; Morden Bog 07/07 (5) DL/PSa/PC/SBu/CT/CF; Holton Heath 21/06 (2), 23/06 (8) PBN; Upton 23/08 (4) NJH; Poole 22/08 (2), 06/09 (1), 16/08 (1) MRS.
- 72.061 **Pinion-streaked Snout** *Schrankia costaestrigalis*. 96 records with a total of 113 adults on 53 days between 25/05 and 10/10, with a peak of 11 adults on 10/06.
- 72.062 **White-line Snout** *Schrankia taenialis*. Ryewater 07/07 (1) WTF/GAN; Golden Cap 18/07 (2) PNB; Netherbury 08/07 (1) JPB.
- 72.063 **Blackneck** *Lygephila pastinum* NT. 26 records with a total of 51 adults on 18 days between 13/06 and 11/09, with a peak of 11 adults on 14/06.
- 72.067 **Small Purple-barred** *Phytometra viridaria*. Holt Heath 16/08 (2) MSP/APF; Askerswell 17/08 (1) PNB; Preston 07/07 (1) RL; Higher Hyde Heath 05/07 (1) SMA; Hyde 23/06 (1) DL/PC, 07/07 (1) DL; Wareham Forest 05/07 (1) ABi; Stoborough 07/07 (1) ABi; Arne 01/06 (1) LCP; Morden Bog 07/07 (10) DL/PSa/PC/SBu/CT/CF; Upton Heath 31/05 (1) MHW.
- 72.069 **Beautiful Hook-tip** *Laspeyria flexula*. 124 records with a total of 165 adults on 38 days between 10/06 and 25/08, with a peak of 12 adults on 07/07.
- 72.073 **Small Marbled** *Eublemma parva*. Portland Bill 22/10 (1) MC; Southwell 19/10 (1) DS.

72.074 **Beautiful Marbled** *Eublemma purpurina*. Winterborne Stickland 20/08 (1) WB; Portland Bill 05/09 (1), 07/09 (1), 08/09 (1), 09/09 (1) MC; Southwell 06/09 (1) DS; Dorchester 09/09 (1) JED; Preston 17/08 (1) RL; Pallington 22/08 (1) RMP; Wareham Forest 04/09 (1) PSa.

72.076 **Clifden Nonpareil** *Catocala fraxini*. 40 records with a total of 45 adults on 22 days between 20/08 and 20/10, with a peak of 5 adults on 06/09.

72.078 **Red Underwing** *Catocala nupta*. 47 records with a total of 50 adults on 38 days between 25/07 and 10/10, with a peak of 4 adults on 04/09.

72.079 **Rosy Underwing** *Catocala electa*. Weymouth, Redlands 31/08 (1) PMH; Weymouth, Overcombe 21/08 (1) GLt; Tolpuddle 31/08 (2), 02/09 (1) JEF; East Lulworth 16/08 (1), 21/08 (1) DCa; 12/09 (2) DHo; East Stoke 21/08 (1) AS; Wareham 19/08 (1) RWA.

72.081 **Dark Crimson Underwing** *Catocala sponsa* NT. Alners Gorse 28/07 (1) JO/NS/AG; Portland Bill 27/06 (1) MC; Portland Bill 08/07 (1), 14/07 (1) MC.

72.082 **Light Crimson Underwing** *Catocala promissa* NT. Alners Gorse 28/07 (4) JO/NS/AG; Preston 16/07 (1) RL.

72.083 **Burnet Companion** *Euclidia glyphica*. 20 records with a total of 37 adults on 14 days between 21/05 and 24/06, with a peak of 6 adults on 26/05.

72.084 **Mother Shipton** *Callistege mi*. 33 records with a total of 37 adults on 24 days between 13/05 and 18/07, with a peak of 5 adults on 27/05.

72.0871 **Robust Tabby** *Pandesma robusta*. Buckland Newton 06/09 (1) NB.

72.088 **Geometrician** *Grammodes stolidi*. Canford Heath 29/09 (1) MBI.

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73.001 **Spectacle** *Abrostola tripartita*. 272 records with a total of 415 adults on 105 days between 28/04 and 10/09, with a peak of 29 adults on 17/08.

73.002 **Dark Spectacle** *Abrostola triplasia*. 129 records with a total of 170 adults on 65 days between 23/05 and 02/10, with a peak of 12 adults on 08/09.

73.008 **Golden Twin-spot** *Chrysodeixis chalcites*. Abbotsbury 10/10 (1) SHs/CF/LCP; Portland Bill 24/09 (1), 06/10 (1) MC; Weymouth 29/09 (1) DF; Weymouth, Redlands 26/09 (1) PMH.

73.010 **Dewick's Plusia** *Macdunnoughia confusa*. 70 records with a total of 92 adults on 42 days between 25/06 and 20/10, with a peak of 11 adults on 16/09.

73.012 **Burnished Brass** *Diachrysis chrysitis*. 268 records with a total of 510 adults on 87 days between 18/05 and 10/10, with a peak of 36 adults on 07/09.

73.015 **Silver Y** *Autographa gamma* NE. 1441 records with a total of 5194 adults and 1 larva on 220 days between 01/01 and 20/12, with a peak of 221 adults on 24/07.

73.016 **Beautiful Golden Y** *Autographa pulchrina*. Broadwindsor 13/06 (1) RBs; Leigh 21/06 (2) CF; Buckland Newton 02/06 (1) FML; Holwell 10/06 (1) AM; The Spittles 27/06 (1) PNB; Walditch 19/06 (3) MSP; Kingcombe Meadows 07/06 (2) RFo; Southwell 14/06 (1) DS; Frampton 10/06 (2) GAN; Puddletown 18/06 (1), 20/06 (1), 22/06 (1) HWH; Wild Woodbury 08/07 (1) SHg.

73.017 **Plain Golden Y** *Autographa jota*. 26 records with a total of 26 adults on 16 days between 10/06 and 07/07, with a peak of 5 adults on 07/07.

73.022 **Gold Spot** *Plusia festucae*. 62 records with a total of 73 adults on 40 days between 23/05 and 10/10, with a peak of 6 adults on 17/08, 19/08 and 21/08.

73.024 **Marbled White Spot** *Protodeltote pygarga*. 77 records with a total of 210 adults on 34 days between 17/05 and 10/09, with a peak of 29 adults on 11/07.

- 73.027 **Silver Barred** *Deltote bankiana*. Southwell 29/06 (4) DS.
- 73.0301 **Druid** *Aedia funesta*. Portland Bill 26/06 (1) MC.
- 73.031 **Four-spotted** *Tyta luctuosa* NT. 50 records with a total of 130 adults on 47 days between 03/06 and 27/08, with a peak of 12 adults on 28/06.
- 73.032 **Nut-tree Tussock** *Colocasia coryli*. 198 records with a total of 272 adults on 75 days between 07/04 and 08/09, with a peak of 15 adults on 18/07.
- 73.033 **Figure of Eight** *Diloba caeruleocephala* EN. Leigh 19/10 (1) CF; Abbotsbury 05/10 (1) JRS.
- 73.034 **Scarce Merveille du Jour** *Moma alpium*. Verwood 20/06 (1) GI; Wild Woodbury 27/06 (1) SHg.
- 73.036 **Alder Moth** *Acronicta alni*. 52 records with a total of 66 adults on 21 days between 20/05 and 17/06, with a peak of 10 adults on 10/06.
- 73.037x **Dark/Grey Dagger** agg. *Acronicta tridens/psi*. 64 records with a total of 77 adults on 44 days between 31/05 and 06/09, with a peak of 5 adults on 28/06 and 07/07.
- 73.037 **Dark Dagger** *Acronicta tridens*. Portesham 05/05 (1) (gen. det.) JO.
- 73.038 **Grey Dagger** *Acronicta psi*. Alners Gorse 28/07 (1) (gen. det.) JO/NS/AG; Lyme Regis 04/08 (1 larva), PNB; Weymouth 09/10 (1 larva) Anon.
- 73.039 **Sycamore** *Acronicta aceris*. 22 records with a total of 25 adults on 19 days between 08/06 and 18/07, with a peak of 3 adults on 11/06.
- 73.040 **Miller** *Acronicta leporina*. 46 records with a total of 60 adults on 27 days between 27/05 and 13/07, with a peak of 12 adults on 17/06.
- 73.045 **Knot Grass** *Acronicta rumicis*. 108 records with a total of 151 adults and 3 larvae on 58 days between 13/05 and 18/10, with a peak of 17 adults on 10/08.
- 73.046 **Poplar Grey** *Subacronicta megacephala*. 56 records with a total of 65 adults on 34 days between 14/05 and 22/08, with a peak of 6 adults on 07/07.
- 73.047 **Coronet** *Craniophora ligustri*. 166 records with a total of 293 adults on 58 days between 22/05 and 08/09, with a peak of 28 adults on 07/07.
- 73.048 **Small Yellow Underwing** *Panemeria tenebrata*. Yetminster 17/05 (6) CRB; Langton Herring 11/05 (1) PMH; Corfe Castle 14/05 (1) MWa.
- 73.052 **Shark** *Cucullia umbratica*. 32 records with a total of 33 adults on 22 days between 18/05 and 08/08, with a peak of 4 adults on 13/06.
- 73.058 **Mullein** *Cucullia verbasci*. Yetminster 07/06 (6 larva), CRB; Pimperne 06/05 (1) CAA; Pamphill 19/05 (1) EE; Walditch 07/05 (1) MSP; Portesham 04/05 (1) JBk; Dorchester 16/04 (1) JED; Preston 18/04 (1), 24/04 (1) RL; Southover 27/06 (3) PBe; Broadmayne 18/04 (1) PBJ; Puddletown 21/04 (1) HWH; Tolpuddle 02/06 (2 larva), JEF; East Stoke 09/06 (1 larva), AS; Upton Country Park 09/06 (18 larva), TGG.
- 73.061 **Anomalous** *Stilbia anomala* VU. Wareham Forest 13/09 (1) PSa.
- 73.062x **Copper Underwing** agg. *Amphipyra pyramidea* agg. 35 records with a total of 43 adults on 24 days between 24/07 and 01/10, with a peak of 9 adults on 07/09.
- 73.062 **Copper Underwing** *Amphipyra pyramidea*. 28 records with a total of 37 adults on 22 days between 09/08 and 10/10, with a peak of 5 adults on 16/09.
- 73.063 **Svensson's Copper Underwing** *Amphipyra berbera*. Golden Cap 08/08 (1), 18/07 (1) PNB; Abbotsbury 06/09 (1) SHs/CF/LCP; Portesham 11/08 (1) JO; Dorchester 09/09 (1) JED; Broadmayne 11/09 (1) PBJ; Tolpuddle 09/08 (1) JEF.

73.064 **Mouse Moth** *Amphipyra tragopoginis* VU. 39 records with a total of 65 adults on 26 days between 07/07 and 17/09, with a peak of 11 adults on 17/08.

73.065 **Sprawler** *Asteroscopus sphinx* VU. Leigh 12/11 (3), 18/11 (4) CF; Yetminster 18/11 (1) CRB.

73.068 **Green-brindled Crescent** *Allophyes oxyacanthae*. 78 records with a total of 152 adults on 26 days between 28/09 and 14/11, with a peak of 25 adults on 09/10.

73.069 **Early Grey** *Xylocampa areola*. 157 records with a total of 326 adults on 47 days between 17/02 and 11/05, with a peak of 34 adults on 16/04.

73.070 **Bordered Sallow** *Pyrrhia umbra*. The Spittles 19/06 (4), 27/06 (1) PNB; Weymouth 12/06 (1) DF; Southwell 25/06 (1), 26/06 (1), 11/08 (1), 28/08 (1) DS; Weston 17/06 (1) JW; Coryates 13/06 (1) KHo; Dorchester 02/07 (1) JED; Puddletown 21/06 (1), 28/06 (1) HWH; Swanage 22/06 (2), 17/08 (1) PE.

73.074 **Bordered Straw** *Heliothis peltigera*. 24 records with a total of 24 adults on 23 days between 05/05 and 08/09, with a peak of 2 adults on 13/05.

73.076 **Scarce Bordered Straw** *Helicoverpa armigera*. 111 records with a total of 206 adults on 58 days between 06/08 and 06/11, with a peak of 17 adults on 25/10.

73.080 **Latin** *Callopostria juvenina*. Golden Cap 18/07 PNB.

73.082 **Tree-lichen Beauty** *Cryphia algae*. Lyme Regis 23/07 (1), 29/07 (1) PNB; Portland Bill 28/07 (1), 16/08 (1) MC; Weymouth 18/07 (1) DF; Weymouth, Redlands 19/08 (1) PMH; Weymouth, Overcombe 28/07 (1) GLt; Preston 24/07 (1), 16/08 (1) RL; Stoborough 09/09 (1) DL; Swanage 17/08 (1) PE.

73.084 **Marbled Beauty** *Bryophila domestica*. 26 records with a total of 32 adults on 19 days between 11/07 and 11/09, with a peak of 5 adults on 06/09.

73.085 **Marbled Green** *Bryopsis muralis*. 64 records with a total of 107 adults on 34 days between 21/06 and 12/09, with a peak of 19 adults on 06/09.

73.087 **Small Mottled Willow** *Spodoptera exigua*. 62 records with a total of 83 adults on 48 days between 29/01 and 26/10, with a peak of 9 adults on 25/10.

73.088 **Dark Mottled Willow** *Spodoptera ciliium*. Portland Bill 07/10 (1), 09/10 (1), 16/10 (1) MC.

73.091 **Rosy Marbled** *Elaphria venustula*. Southwell 15/06 (1) DS; Weymouth, Redlands 17/06 (1) PMH; East Stoke 26/06 (1) AS; Hyde 17/05 (2) APF, 17/06 (2) JO/CF, 17/06 (3) MSP/APF; Wareham Forest 04/06 (2), 07/06 (1), 26/06 (2), 28/06 (1), 02/07 (1) PSa; Holton Heath 20/06 (1) PBn.

73.092 **Mottled Rustic** *Caradrina morpheus*. 224 records with a total of 455 adults on 59 days between 05/05 and 05/10, with a peak of 28 adults on 16/06.

73.093 **Clancy's Rustic** *Caradrina kadenii*. 68 records with a total of 97 adults on 39 days between 09/06 and 20/10, with a peak of 11 adults on 01/10.

73.095 **Pale Mottled Willow** *Caradrina clavipalpis*. 204 records with a total of 349 adults on 96 days between 18/03 and 22/11, with a peak of 26 adults on 10/09.

73.096x **Uncertain/Rustic** agg. *Hoplodrina octogenaria/blanda*. 478 records with a total of 3528 adults on 103 days between 27/05 and 18/09, with a peak of 176 adults on 07/07.

73.096 **Uncertain** *Hoplodrina octogenaria*. Sherborne 02/09 (2) SDe; Walditch 11/06 (1) MSP; Wareham Forest 07/06 (3), 15/06 (3), 20/06 (6), 26/06 (5), 28/06 (7) PSa; Upton Country Park 29/06 (8), 07/07 (5) TGG; Bear Cross 23/06 (7), 09/07 (5) TGG.

73.097 **Rustic** *Hoplodrina blanda*. Hemsworth 19/07 (1) MEI; Weymouth, Redlands 23/10 (1) PMH (gen. det. PHS); Corfe Castle 16/07 (1) MWa.

- 73.099 **Vine's Rustic** *Hoplodrina ambigua*. 673 records with a total of 5430 adults on 133 days between 11/05 and 26/11, with a peak of 395 adults on 17/08.
- 73.100 **Silky Wainscot** *Chilodes maritima*. 22 records with a total of 25 adults on 17 days between 25/05 and 11/09, with a peak of 3 adults on 09/06 and 13/06.
- 73.101 **Treble Lines** *Charanyca trigrammica*. 417 records with a total of 1581 adults on 48 days between 09/05 and 06/08, with a peak of 103 adults on 24/05.
- 73.102 **Brown Rustic** *Rusina ferruginea*. 60 records with a total of 94 adults on 32 days between 24/05 and 11/07, with a peak of 9 adults on 14/06.
- 73.104 **Porter's Rustic** *Athetis hospes*. 19 records with a total of 20 adults on 14 days between 17/08 and 10/10, with a peak of 3 adults on 01/10.
- 73.105 **Bird's Wing** *Dypterygia scabriuscula*. 19 records with a total of 24 adults on 15 days between 04/06 and 13/07, with a peak of 3 adults on 23/06, 06/07 and 12/07.
- 73.106 **Orache Moth** *Trachea atriplicis* RE. Southwell 07/07 (1) DS.
- 73.107 **Old Lady** *Mormo maura*. 54 records with a total of 64 adults on 28 days between 20/06 and 13/09, with a peak of 6 adults on 23/08 and 09/09.
- 73.109 **Straw Underwing** *Thalpophila matura*. 78 records with a total of 161 adults on 32 days between 21/06 and 11/09, with a peak of 21 adults on 29/08.
- 73.113 **Angle Shades** *Phlogophora meticulosa*. 270 records with a total of 489 adults and 4 larvae on 125 days between 16/02 and 20/12, with a peak of 46 adults on 06/09.
- 73.114 **Small Angle Shades** *Euplexia lucipara*. 26 records with a total of 31 adults on 20 days between 22/05 and 25/07, with a peak of 8 adults on 10/06.
- 73.119 **Crescent** *Helotropha leucostigma*. Portland Bill 16/08 (1) MC; Weymouth 27/07 (1) DF; Weymouth, Redlands 20/07 (1) PMH.
- 73.120 **Dusky Sallow** *Eremobia ochroleuca*. 73 records with a total of 161 adults on 25 days between 28/06 and 10/08, with a peak of 17 adults on 17/07.
- 73.121 **Frosted Orange** *Gortyna flavago*. 43 records with a total of 49 adults on 23 days between 17/08 and 07/10, with a peak of 4 adults on 09/09 and 10/09.
- 73.123 **Rosy Rustic** *Hydraecia micacea*. 110 records with a total of 187 adults on 50 days between 12/07 and 20/10, with a peak of 16 adults on 06/09.
- 73.128 **Ear Moth** *Amphipoea oculea*. Golden Cap 08/08 (1) JAN (gen. det. APF); Wareham 09/08 (1) GL; Kinson 20/08 (2) AOW.
- 73.128x **Ear Moth** agg. *Amphipoea oculea* agg.. 19 records with a total of 23 adults on 19 days between 06/07 and 01/09, with a peak of 3 adults on 14/08.
- 73.131 **Flounced Rustic** *Luperina testacea*. 234 records with a total of 880 adults on 55 days between 15/07 and 30/09, with a peak of 79 adults on 09/09.
- 73.134 **Large Wainscot** *Rhizedra lutosa*. 44 records with a total of 55 adults on 27 days between 06/09 and 26/10, with a peak of 7 adults on 10/10.
- 73.135 **Blair's Wainscot** *Sedina buettneri* EN. Walditch 03/10 (1) MSP.
- 73.136 **Bulrush Wainscot** *Nonagria typhae*. Corscombe 16/08 (1) JcT/DM/SO; Leigh 17/07 (1), 04/09 (1), 13/07 (1), 17/07 (1) CF; Netherbury 11/07 (1) JPB; Bridport 21/08 (1) APF; Weymouth, Redlands 17/09 (1) PMH; Pallington 22/08 (1) RMP; Lytchett Matravers 08/09 (1) MRS.
- 73.137 **Fen Wainscot** *Arenostola phragmitidis*. Abbotsbury 19/06 (1) JRS; Portland Bill 24/07 (1) MC; Coryates 08/07 (1) KHo; Weymouth, Redlands 07/07 (3) PMH; Morden Bog 07/07 (1)

DL/PSa/PC/SBu/CT/CF; Upton 08/07 (1) PSa; Upton Country Park 07/07 (2) TGG; Bear Cross 09/07 (1) TGG.

73.139 **Twin-spotted Wainscot** *Lenisa geminipuncta*. Weymouth, Redlands 23/07 (2) PMH; Weymouth, Overcombe 12/07 (1), 19/07 (1), 21/07 (1), 25/07 (1) GLt.

73.141 **Brown-veined Wainscot** *Archanara dissoluta*. Cogden 07/09 (1) APF; Abbotsbury 27/07 (1), 31/07 (1), 14/08 (1) JRS; Portland Bill 19/07 (1) MC; Weymouth, Redlands 06/07 (1) PMH; Weymouth, Overcombe 12/07 (1), 19/07 (1), 20/07 (1), 24/07 (1), 22/08 (1) GLt; Dorchester 16/07 (1) JED; Upton 16/07 (1) PSa.

73.142 **Small Rufous** *Coenobia rufa*. Corscombe 16/08 (2) Jct/DM/SO; Holwell 28/07 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG; Cogden 07/09 (2) APF; Abbotsbury 27/07 (1), 14/08 (1) JRS, 06/09 (3) SHs/CF/LCP; Askerswell 06/09 (3) CFI; Powerstock Common 17/08 (1) MSP/APF; Frampton 02/09 (1) GAN; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF; Upton 16/07 (1) PSa; Upton Country Park 16/08 (1) TGG; Broadstone 14/08 (1) NW; Bear Cross 19/08 (1) TGG.

73.144 **Small Wainscot** *Denticucullus pygmina*. 18 records with a total of 24 adults on 17 days between 29/06 and 13/09, with a peak of 4 adults on 11/09.

73.145 **Mere Wainscot** *Photedes fluxa*. Alners Gorse 28/07 (1) JO/NS/AG; The Spittles 27/06 (1) PNB.

73.147 **Small Dotted Buff** *Photedes minima*. 34 records with a total of 49 adults on 26 days between 25/05 and 28/07, with a peak of 8 adults on 16/06.

73.148 **Morris's Wainscot** *Photedes morrisii* VU. The Spittles 13/06 (30), 19/06 (20), 27/06 (8) PNB.

73.151 **Webb's Wainscot** *Globia sparganii*. 18 records with a total of 31 adults on 10 days between 07/07 and 11/09, with a peak of 14 adults on 22/08.

73.154 **Dusky Brocade** *Apamea remissa*. 16 records with a total of 18 adults on 14 days between 25/05 and 17/08, with a peak of 2 adults on 4 dates between 10/06 and 27/07.

73.155 **Clouded Brindle** *Apamea epomidion*. 45 records with a total of 49 adults on 24 days between 20/05 and 08/07, with a peak of 5 adults on 16/06.

73.156 **Clouded-bordered Brindle** *Apamea crenata*. 25 records with a total of 28 adults on 20 days between 18/05 and 24/06, with a peak of 3 adults on 24/05 and 10/06.

73.157 **Large Nutmeg** *Apamea anceps* NT. Thornford 13/06 (1) NH; Portland Bill 17/06 (1) MC.

73.158 **Rustic Shoulder-knot** *Apamea sordens*. 60 records with a total of 68 adults on 34 days between 10/05 and 08/07, with a peak of 5 adults on 27/05 and 10/06.

73.159 **Small Clouded Brindle** *Apamea unanimitis*. 38 records with a total of 48 adults on 23 days between 20/05 and 07/07, with a peak of 5 adults on 12/06.

73.160 **Slender Brindle** *Apamea scolopacina*. Ryewater 07/07 (2) WTF/GAN; Golden Cap 18/07 (6) PNB, 25/07 (4) JAN; Bridport 07/07 (1) APF; Weymouth 08/07 (1) DF; East Stoke 11/08 (1) AS.

73.162 **Dark Arches** *Apamea monoglypha*. 525 records with a total of 3416 adults on 85 days between 19/05 and 26/11, with a peak of 187 adults on 27/06.

73.163 **Light Arches** *Apamea lithoxylaea*. 47 records with a total of 56 adults on 24 days between 06/06 and 11/07, with a peak of 5 adults on 30/06.

73.164 **Reddish Light Arches** *Apamea sublustris*. 17 records with a total of 44 adults on 14 days between 09/06 and 03/07, with a peak of 11 adults on 24/06.

73.168 **Double Lobed** *Lateroligia ophiogramma*. Weymouth, Overcombe 29/06 (1), 01/07 (1) GLt; Puddletown 26/06 (1), 28/06 (1), 07/07 (1) HWH; Tolpuddle 22/06 (1), 27/06 (1), 28/06 (2) JEF.

73.169x **Common Rustic** agg. *Mesapamea secalis* agg.. 418 records with a total of 2762 adults and 17 larvae on 87 days between 27/05 and 12/09, with a peak of 199 adults on 21/07.

73.169 **Common Rustic** *Mesapamea secalis*. Buckland Newton 07/09 (1) NB.

73.171 **Rosy Minor** *Litoligia literosa* NT. Blandford 20/07 (1) MKD/WJD; Pimperne 28/07 (1) CAA; Golden Cap 18/07 (2), 08/08 (1), PNB; Bridport 05/08 (1) HCRW; Walditch 10/08 (1) MSP; Weymouth 27/07 (1) DF; Weston 17/07 (1) JW; Portesham 11/08 (1) JO; Puddletown 17/08 (1) HWH.

73.172 **Cloaked Minor** *Mesoligia furuncula*. 58 records with a total of 100 adults on 41 days between 12/06 and 11/09, with a peak of 20 adults on 29/08.

73.173x **Marbled Minor** agg. *Oligia strigilis* agg. 398 records with a total of 1920 adults on 64 days between 17/05 and 16/08, with a peak of 129 adults on 16/06.

73.173 **Marbled Minor** *Oligia strigilis*. Easton 07/06 (1) (gen. det.) RJE.

73.174 **Tawny Marbled Minor** *Oligia latruncula*. Easton 07/06 (1) (gen. det.) RJE.

73.176 **Middle-barred Minor** *Oligia fasciuncula*. 103 records with a total of 207 adults on 34 days between 21/05 and 27/07, with a peak of 22 adults on 10/06.

73.178 **Beautiful Gothic** *Leucochlaena oditis*. Weston 28/08 (1), 06/09 (1), 25/09 (1), 26/09 (2), 08/10 (1) JW; Portland 09/09 (5) NSh/PBt/JCh/JSp; Swanage 03/10 (1) PE.

73.179 **Orange Sallow** *Tiliacea citrigo*. Holwell 26/09 (1) AM; Lyme Regis 23/10 (1) PNB; Weymouth, Redlands 17/09 (1) PMH; Puddletown 05/09 (1), 25/09 (1) HWH.

73.180 **Barred Sallow** *Tiliacea aurago*. 81 records with a total of 131 adults on 34 days between 11/08 and 27/10, with a peak of 18 adults on 10/10.

73.181 **Pink-barred Sallow** *Xanthia togata*. 22 records with a total of 25 adults on 12 days between 11/09 and 14/10, with a peak of 6 adults on 26/09.

73.182 **Sallow** *Cirrhia icteritia* NT. 55 records with a total of 77 adults on 26 days between 08/09 and 23/10, with a peak of 9 adults on 25/09.

73.186 **Beaded Chestnut** *Agrochola lychnidis* NT. 142 records with a total of 584 adults on 40 days between 10/09 and 22/11, with a peak of 70 adults on 10/10.

73.187 **Brown-spot Pinion** *Anchoscelis litura*. Yetminster 16/10 (1), 25/10 (1) CRB; Puddletown 7 between 14/09 and 03/10 HWH.

73.188 **Flooned Chestnut** *Anchoscelis helvola* NT. The Spittles 10/10 (1) PNB; Portland, Grove 21/10 (1) MC; Wareham Forest 10/10 (1) PSa.

73.189 **Red-line Quaker** *Leptologia lota*. 74 records with a total of 135 adults on 35 days between 01/10 and 11/12, with a peak of 14 adults on 25/10.

73.190 **Yellow-line Quaker** *Leptologia macilenta*. 41 records with a total of 60 adults on 26 days between 08/10 and 11/12, with a peak of 7 adults on 25/10.

73.191 **Southern Chestnut** *Leptologia haematidea*. East Stoke 30/09 (1), 10/10 (2) AS; Wareham Forest 10/10 (5) PSa.

73.192 **Brick** *Sunira circellaris*. Yetminster 10/10 (1) CRB; Walditch 07/10 (1) MSP; Easton 25/10 (1), 26/10 (2) NSh; Puddletown 9 between 21/11 and 26/12, HWH; Tolpuddle 01/10 (1) JEF; Studland 19/09 (1) TSo.

73.193 **Lunar Underwing** *Anchoscelis lunosa*. 225 records with a total of 1753 adults on 53 days between 16/08 and 20/11, with a peak of 185 adults on 26/09.

73.194 **Chestnut** *Conistra vaccinii*. 71 records with a total of 131 adults on 49 days between 04/01 and 18/12, with a peak of 41 adults on 17/03.

73.195 **Dark Chestnut** *Conistra ligula*. 37 records with a total of 43 adults on 32 days between 04/01 and 17/12, with a peak of 5 adults on 23/10.

73.197 **Dotted Chestnut** *Conistra rubiginosa*. Leigh 17/03 (1) JO/CF; Yetminster 25/03 (2), 13/04 (1) CRB; Coryates 15/04 (1) KHo; Weymouth,Overcombe 02/04 (1), 11/05 (1) GLt; Puddletown 26/04 (1) RMP, 14/02 (1), 05/04 (1), 13/04 (1), 16/04 (1), 28/04 (1), 10/05 (1) HWH; East Stoke 15/04 (1) AS.

73.198 **Red-headed Chestnut** *Conistra erythrocephala* RE. Portland Bill 20/10 (1), 23/10 (1), 08/11 (1) MC.

73.200 **Tawny Pinion** *Lithophane semibrunnea*. Leigh 16/05 (1), 21/09 (1) CF; Bridport 17/03 (1) APF; Bradpole 17/03 (1) GMH; Abbotsbury 04/10 (1) RK, 18/03 (1) JRS; Portland Bill 02/10 (1) DH-T; Weymouth,Redlands 25/09 (1) PMH; Weymouth,Overcombe 26/05 (1) GLt; Puddletown 29/03 (1), 02/05 (1) HWH; Tolpuddle 02/05 (1) JEF; Upton 14/12 (1) NJH.

73.201 **Pale Pinion** *Lithophane socia*. 21 records with a total of 24 adults on 19 days between 17/03 and 10/10, with a peak of 3 adults on 22/05.

73.202 **Grey Shoulder-knot** *Lithophane ornitopus*. 29 records with a total of 31 adults on 20 days between 11/02 and 23/12, with a peak of 4 adults on 20/10.

73.206 **Blair's Shoulder-knot** *Lithophane leautieri*. 44 records with a total of 61 adults on 27 days between 28/09 and 10/11, with a peak of 6 adults on 23/10.

73.208 **Sword-grass** *Xylena exsoleta*. Portland Bill 06/10 (1) MC.

73.209 **Red Sword-grass** *Xylena vetusta*. Leigh 16/12 (1) CF; Portland Bill 22/10 (1) MC; Dorchester 17/03 (1) JED; Puddletown 26/03 (1), 18/12 (1) HWH; Wareham Forest 15/12 (1) PSa.

73.210 **Satellite** *Eupsilia transversa*. 20 records with a total of 23 adults on 18 days between 02/02 and 14/12, with a peak of 5 adults on 17/03.

73.212 **Double Kidney** *Ipimorpha retusa*. Ryewater 07/07 (7) WTF, 07/07 (1) WTF/GAN; Alners Gorse 28/07 (1) JO/NS/AG.

73.213 **Olive** *Ipimorpha subtusa*. Alners Gorse 28/07 (1) JO/NS/AG.

73.215 **Lesser-spotted Pinion** *Cosmia affinis*. Alners Gorse 28/07 (3) JO/NS/AG; Abbotsbury 29/06 (1), 10/08 (1) JRS; Weymouth,Overcombe 28/06 (1), 08/07 (1) GLt.

73.216 **Dun-bar** *Cosmia trapezina*. 196 records with a total of 468 adults on 59 days between 20/06 and 28/08, with a peak of 34 adults on 28/06.

73.217 **Lunar-spotted Pinion** *Cosmia pyralina*. 22 records with a total of 28 adults on 16 days between 20/06 and 28/07, with a peak of 5 adults on 13/07.

73.219 **Centre-barred Sallow** *Atethmia centrugo*. 97 records with a total of 215 adults on 26 days between 03/09 and 30/09, with a peak of 37 adults on 16/09.

73.220 **Minor Shoulder-knot** *Brachylomia viminalis* NT. Ryewater 21/06 (1), 07/07 (2) WTF, 07/07 (9) WTF/GAN, 16/06 (10) JCt; 16/06 (1) JO; Alners Gorse 28/07 (1) JO/NS/AG; The Spittles 27/06 (1) PNB; Portland Bill 10/07 (1) MC.

73.221 **Suspected** *Parastichtis suspecta*. Golden Cap 18/07 (1) PNB.

73.222 **Dingy Shears** *Apterogenum ypsilon*. Abbotsbury 19/06 (1) JRS; Coryates 22/06 (1) KHo; Weymouth,Overcombe 30/06 (1) GLt; Tolpuddle 01/07 (1) JEF.

73.223 **Oak Rustic** *Dryobota labecula*. 46 records with a total of 77 adults on 31 days between 30/09 and 15/11, with a peak of 6 adults on 20/10.

73.224 **Merveille du Jour** *Gripesia aprilina*. 45 records with a total of 70 adults on 24 days between 03/10 and 12/11, with a peak of 9 adults on 10/10 and 19/10.

- 73.225 **Brindled Green** *Dryobotodes eremita*. 44 records with a total of 59 adults and 1 larva on 28 days between 22/05 and 25/10, with a peak of 11 adults on 01/10.
- 73.226 **Southern Brindled Green** *Dryobotodes roboris*. Abbotsbury 10/10 (2) SHs/CF/LCP.
- 73.227 **Sombre Brocade** *Dryobotodes tenebrosa*. Lyme Regis 25/09 (1) PNB; Abbotsbury 06/09 (3) SHs/CF/LCP, 11/09 (2) JRS, 01/10 (3) SHs/CF/LCP/JO; Weymouth, Redlands 05/09 (1), 06/09 (2), 08/09 (1), 10/09 (1), 11/09 (1) PMH; Upton Country Park 16/09 (1) TGG; Swanage 03/10 (1), 04/10 (1), 07/10 (1), 11/10 (1) PE.
- 73.229 **Flame Brocade** *Trigonophora flammea*. 40 records with a total of 191 adults on 21 days between 30/09 and 30/10, with a peak of 46 adults on 25/10.
- 73.230 **Feathered Brindle** *Aporophyla australis*. 58 records with a total of 424 adults on 26 days between 23/08 and 18/10, with a peak of 179 adults on 01/10.
- 73.231 **Deep-brown Dart** *Aporophyla lutulenta*. Puddletown 08/10 (1) RMP; East Stoke 29/09 (1), 04/10 (1), 10/10 (3) AS; Wareham Forest 26/09 (1) PSa; Corfe Castle 06/10 (2) MWa; Harman's Cross 10/10 (1) NE; Upton Country Park 21/09 (1) NW; Swanage 08/10 (1) PE.
- 73.233 **Black Rustic** *Aporophyla nigra*. 174 records with a total of 697 adults on 48 days between 22/08 and 11/12, with a peak of 96 adults on 01/10.
- 73.235 **Feathered Ranunculus** *Polymixis lichenea*. 126 records with a total of 393 adults on 53 days between 11/08 and 31/10, with a peak of 42 adults on 07/10.
- 73.237 **Large Ranunculus** *Polymixis flavicincta*. Leigh 24/09 (2), 01/10 (1) CF; Holwell 26/09 (1) AM; Bridport 10/09 (1) LCP, 10/09 (1), 18/09 (1) APF; Walditch 18/09 (1), 28/09 (1) MSP; Puncknowle 30/09 (3) MJH; Abbotsbury 01/10 (1) JRS; Weston 08/10 (1) JW.
- 73.241 **Pine Beauty** *Panolis flammea*. Portesham 09/04 (1) JO; Preston 28/04 (1), 14/05 (1) RL; Broadmayne 12/05 (1) PBJ; Puddletown 27/03 (1) HWH; Tolpuddle 06/04 (1), 09/04 (1), 18/04 (1), 09/05 (1) JEF; Wild Woodbury 08/05 (1) DBd/RBd; Upton 30/04 (1) PSa; Studland, 18/04 (1), 15/05 (2), 29/05 (2) TSo.
- 73.242 **Clouded Drab** *Orthosia incerta*. 134 records with a total of 226 adults on 51 days between 17/02 and 01/06, with a peak of 24 adults on 19/04.
- 73.244 **Common Quaker** *Orthosia cerasi*. 238 records with a total of 733 adults and 2 larvae on 75 days between 10/02 and 26/12, with a peak of 91 adults on 17/03.
- 73.245 **Small Quaker** *Orthosia cruda*. 104 records with a total of 386 adults on 35 days between 15/03 and 23/05, with a peak of 140 adults on 17/03.
- 73.246 **Lead-coloured Drab** *Orthosia populeti*. Studland 28/03 (1) TSo.
- 73.247 **Powdered Quaker** *Orthosia gracilis*. 41 records with a total of 43 adults and 1 larva on 27 days between 26/03 and 02/06, with a peak of 4 adults on 10/04 and 18/04.
- 73.249 **Hebrew Character** *Orthosia gothica*. 338 records with a total of 1191 adults on 84 days between 04/02 and 17/12, with a peak of 75 adults on 16/04.
- 73.250 **Twin-spotted Quaker** *Anorthoa munda*. 58 records with a total of 78 adults on 26 days between 11/03 and 23/04, with a peak of 14 adults on 17/03.
- 73.252 **Hedge Rustic** *Tholera cespitis* VU. 60 records with a total of 107 adults on 20 days between 21/08 and 26/09, with a peak of 21 adults on 06/09.
- 73.253 **Feathered Gothic** *Tholera decimalis*. 29 records with a total of 54 adults on 11 days between 01/09 and 29/09, with a peak of 17 adults on 08/09.
- 73.254 **Antler Moth** *Cerapteryx graminis*. Portland Bill 26/08 (1), 27/08 (1), 28/08 (1) MC.

73.255 **Nutmeg** *Anarta trifolii*. 42 records with a total of 49 adults on 34 days between 18/03 and 06/09, with a peak of 4 adults on 28/07.

73.257 **Beautiful Yellow Underwing** *Anarta myrtilli*. 21 records with a total of 71 adults and 10 larvae on 14 days between 17/05 and 17/08, with a peak of 32 adults on 07/07.

73.261 **Grey Arches** *Polia nebulosa*. 29 records with a total of 33 adults on 19 days between 05/06 and 09/07, with a peak of 4 adults on 23/06.

73.263 **Light Brocade** *Lacanobia w-latinum*. 96 records with a total of 142 adults on 42 days between 06/05 and 26/06, with a peak of 14 adults on 07/06.

73.264 **Pale-shouldered Brocade** *Lacanobia thalassina*. 18 records with a total of 29 adults on 13 days between 20/05 and 24/06, with a peak of 5 adults on 08/06.

73.265 **Beautiful Brocade** *Lacanobia contigua*. Hyde 17/05 (5) APF, 17/06 (14) JO/CF, 17/06 (4) MSP/APF, 23/06 (1) DL/PC; Wareham Forest 15/06 (2), 09/07 (1) PSa; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF; Holton Heath 20/06 (1) PBn; Upton Country Park 12/07 (1) TGG.

73.266 **Dog's Tooth** *Lacanobia suasa*. Walditch 15/08 (1) MSP; Wild Woodbury 27/06 (4) SHg; Stoborough 07/05 (2), 19/05 (1), 29/07 (3) DL; Wareham 30/06 (1), 11/08 (2), 19/08 (1) RWA.

73.267 **Bright-line Brown-eye** *Lacanobia oleracea*. 393 records with a total of 708 adults and 3 larvae on 116 days between 26/04 and 21/10, with a peak of 54 adults on 07/07.

73.268 **Splendid Brocade** *Lacanobia splendens*. Walditch 27/06 (1) MSP; Abbotsbury 06/08 (1) JRS.

73.270 **Dot Moth** *Melanchra persicariae*. 22 records with a total of 25 adults on 17 days between 21/06 and 07/09, with a peak of 5 adults on 23/06.

73.271 **Broom Moth** *Ceramica pisi* VU. 18 records with a total of 22 adults on 12 days between 17/05 and 06/07, with a peak of 7 adults on 17/06.

73.273 **Shears** *Hada plebeja*. 61 records with a total of 89 adults on 32 days between 18/05 and 09/07, with a peak of 12 adults on 16/06.

73.274 **Cabbage Moth** *Mamestra brassicae*. 46 records with a total of 57 adults on 33 days between 06/05 and 21/11, with a peak of 6 adults on 29/08.

73.276 **Campion** *Sideridis rivularis*. Leigh 05/06 (1) CF; Puddletown 27/07 (1), 31/07 (1), 02/09 (1) HWH.

73.279 **Broad-barred White** *Hecatera bicolorata* NT. 17 records with a total of 22 adults on 15 days between 05/06 and 20/08, with a peak of 4 adults on 21/06.

73.281 **Lychnis** *Hadena bicruris*. 92 records with a total of 105 adults and 1 larva on 59 days between 17/05 and 28/08, with a peak of 6 adults on 10/06.

73.284 **White Spot** *Hadena albimacula* NT. Wareham Forest 04/06 (1) PSa.

73.286 **Tawny Shears** *Hadena perplexa*. Winterborne Stickland 12/06 (2) JS; Golden Cap 03/07 (1) PNB; Walditch 03/06 (1) MSP; Cogden 04/09 (2), 07/09 (4), 28/08 (20) APF; Portland 29/08 (1) CLe; Weymouth 11/06 (1) DF; Weymouth, Overcombe 23/08 (1) GLt; Preston 08/07 (1), 11/07 (1), 21/08 (1) RL.

73.289 **Striped Wainscot** *Mythimna pudorina*. Kingcombe Meadows 07/06 (1), 08/06 (3) RFo, 15/06 (1) JCt/DM; Hyde 17/06 (1) JO/CF, 21/07 (1) DL; Trigon 23/06 (1) DL/PC; Wareham Forest 18/07 (1) PSa; East Holme 11/07 (12) WS/SMo; Morden Bog 07/07 (3) DL/PSa/PC/SBu/CT/CF; Holton Heath 21/06 (2) PBn; Upton Country Park 12/07 (1) TGG.

73.290 **Brown-line Bright-eye** *Mythimna conigera*. Yetminster 18/07 (1), 19/08 (1) CRB; Southwell 18/07 (2), 28/07 (1), 03/08 (7), 06/08 (1), 09/08 (1), 10/08 (1), 22/08 (1) DS; Weston 24/07 (1) JW; Poole 06/07 (1) PFi; Bear Cross 23/06 (2) TGG.

73.291 **Common Wainscot** *Mythimna pallens*. 628 records with a total of 5313 adults on 124 days between 18/05 and 10/10, with a peak of 447 adults on 17/08.

73.293 **Smoky Wainscot** *Mythimna impura*. 237 records with a total of 553 adults on 77 days between 19/05 and 30/09, with a peak of 54 adults on 07/07.

73.294 **Southern Wainscot** *Mythimna straminea*. 31 records with a total of 43 adults on 25 days between 09/06 and 06/09, with a peak of 10 adults on 22/08.

73.295 **Delicate** *Mythimna vitellina*. 337 records with a total of 879 adults on 112 days between 05/05 and 12/11, with a peak of 62 adults on 07/10.

73.296 **White-speck** *Mythimna unipuncta*. 88 records with a total of 138 adults on 59 days between 12/08 and 18/12, with a peak of 8 adults on 22/10.

73.297 **White-point** *Mythimna albipuncta*. 538 records with a total of 2690 adults on 128 days between 13/05 and 24/10, with a peak of 363 adults on 17/08.

73.298 **Clay** *Mythimna ferrago*. 127 records with a total of 214 adults on 55 days between 07/06 and 23/08, with a peak of 14 adults on 23/06.

73.299 **Shore Wainscot** *Mythimna litoralis*. Studland 06/07 (1) TSo.

73.300 **L-album Wainscot** *Mythimna l-album*. 221 records with a total of 433 adults on 77 days between 03/06 and 21/10, with a peak of 69 adults on 09/09.

73.301 **Shoulder-striped Wainscot** *Leucania comma*. 140 records with a total of 369 adults on 45 days between 19/05 and 06/10, with a peak of 45 adults on 15/06.

73.302 **Obscure Wainscot** *Leucania obsoleta*. 26 records with a total of 28 adults on 19 days between 30/05 and 07/07, with a peak of 3 adults on 10/06 and 16/06.

73.304 **Cosmopolitan** *Leucania loreyi*. Portland Bill 07/08 (1), 11/08 (1), 25/09 (1), 19/10 (4), 23/10 (2) MC, 25/10 (1) MC; Weymouth 22/08 (1) DF; Southwell 26/08 (1) DS; Weymouth, Redlands 20/10 (1) PMH; Weymouth, Overcombe 27/10 (1) GLt; Dorchester 16/08 (1) JED; Preston 17/10 (1) RL; Puddletown 14/12 (1) HWH.

73.307 **Pearly Underwing** *Peridroma saucia* NE. 165 records with a total of 400 adults on 121 days between 04/01 and 23/12, with a peak of 24 adults on 28/08, 29/08 and 30/08.

73.312 **Square-spot Dart** *Euxoa obelisca*. Portland 09/09 (2) NSh/PBt/JCh/JSp.

73.316 **Light Feathered Rustic** *Agrotis cinerea*. Abbotsbury 10/06 (1) JRS; Swanage 25/05 (1) PE; Swanage 27/05 (2) PE; Durlston Country Park 06/05 (1) PJo.

73.317 **Heart & Dart** *Agrotis exclamatoris*. 644 records with a total of 4284 adults on 98 days between 14/05 and 09/10, with a peak of 293 adults on 10/06.

73.319 **Turnip Moth** *Agrotis segetum*. 277 records with a total of 1000 adults on 163 days between 25/03 and 16/12, with a peak of 43 adults on 15/08.

73.320 **Heart & Club** *Agrotis clavis*. 230 records with a total of 761 adults on 44 days between 20/05 and 18/08, with a peak of 74 adults on 23/06.

73.322 **Archer's Dart** *Agrotis vestigialis*. East Stoke 05/09 (1) AS; Wareham Forest 14/08 (1) PSa; Studland 15/08 (1), 17/08 (1), 22/08 (3), 31/08 (1), 04/09 (2), 07/09 (1) TSo.

73.324 **Crescent Dart** *Agrotis trux*. 21 records with a total of 21 adults on 20 days between 02/07 and 22/10, with a peak of 2 adults on 21/07.

73.325 **Shuttle-shaped Dart** *Agrotis puta*. 461 records with a total of 1162 adults on 136 days between 13/04 and 24/10, with a peak of 74 adults on 17/08.

- 73.327 **Dark Sword-grass** *Agrotis ipsilon* NE. 306 records with a total of 783 adults on 167 days between 20/02 and 23/11, with a peak of 47 adults on 25/07.
- 73.328 **Flame** *Axyليا putris*. 161 records with a total of 284 adults on 46 days between 19/05 and 09/09, with a peak of 27 adults on 07/07.
- 73.329 **Flame Shoulder** *Ochropleura plecta*. 475 records with a total of 1163 adults on 124 days between 07/04 and 05/10, with a peak of 72 adults on 17/08.
- 73.330 **Radford's Flame Shoulder** *Ochropleura leucogaster*. 109 records with a total of 325 adults on 79 days between 01/05 and 22/11, with a peak of 16 adults on 29/09 and 30/09.
- 73.332 **Purple Clay** *Diarsia brunnea*. 27 records with a total of 33 adults on 19 days between 07/06 and 06/09, with a peak of 4 adults on 23/06, 27/06 and 28/06.
- 73.333 **Ingrailed Clay** *Diarsia mendica*. 132 records with a total of 285 adults on 31 days between 19/05 and 28/08, with a peak of 32 adults on 13/06.
- 73.334 **Small Square-spot** *Diarsia rubi*. 261 records with a total of 636 adults on 72 days between 18/05 and 18/09, with a peak of 59 adults on 08/06.
- 73.336 **Red Chestnut** *Cerastis rubricosa*. Lyme Regis 17/04 (1) PNB; Bradpole 16/04 (1), 17/04 (1), 18/04 (1) GMH; Portesham 15/04 (1) JO; Dorchester 18/04 (1) JED; Tolpuddle 05/04 (1) JEF; East Stoke 14/04 (1) AS; Wareham Forest 01/05 (1) PSa; Corfe Castle 09/04 (1) MWa; Studland 18/04 (1), 19/04 (1) TSo.
- 73.338 **True Lover's Knot** *Lycophotia porphyrea* VU. 71 records with a total of 276 adults on 39 days between 16/05 and 22/10, with a peak of 41 adults on 07/07.
- 73.342 **Large Yellow Underwing** *Noctua pronuba*. 1034 records with a total of 9261 adults and 2 larvae on 156 days between 06/04 and 08/11, with a peak of 481 adults on 10/09.
- 73.343 **Broad-bordered Yellow Underwing** *Noctua fimbriata*. 223 records with a total of 382 adults and 1 larva on 88 days between 17/04 and 11/10, with a peak of 32 adults on 07/07.
- 73.344 **Lunar Yellow Underwing** *Noctua orbona*. Lytchett Matravers 01/09 (1) MRS.
- 73.345 **Lesser Yellow Underwing** *Noctua comes*. 319 records with a total of 649 adults on 124 days between 20/05 and 15/12, with a peak of 33 adults on 15/08.
- 73.346 **Least Yellow Underwing** *Noctua interjecta*. 40 records with a total of 95 adults on 24 days between 06/07 and 22/09, with a peak of 31 adults on 19/08.
- 73.347 **Langmaid's Yellow Underwing** *Noctua janthina*. The Spittles 10/10 (1) PNB; Weymouth 13/07 (1) DF; Weston 17/07 (2) JW; Portland 09/09 (1) NSh/PBt/JCh/JSp; Weymouth, Redlands 07/07 (1) PMH; Preston 07/07 (1) RL; Puddletown 24/07 (1) HWH.
- 73.348 **Lesser Broad-bordered Yellow Underwing** *Noctua janthe*. 327 records with a total of 2184 adults on 71 days between 28/06 and 07/10, with a peak of 212 adults on 17/08.
- 73.352 **Green Arches** *Anaplectoides prasina*. 26 records with a total of 34 adults on 17 days between 09/06 and 10/07, with a peak of 5 adults on 23/06.
- 73.355 **Neglected Rustic** *Xestia castanea*. Puddletown 09/09 (1), 10/09 (1), 12/09 (1) HWH; East Lulworth 12/09 (1) DHo; Wareham Forest 04/09 (2), 06/09 (3), 13/09 (2), 26/09 (2), 10/10 (1) PSa; Corfe Castle 12/09 (1) DWa.
- 73.356 **Heath Rustic** *Xestia agathina*. Bridport 10/09 (1) APF; Abbotsbury 02/09 (1) SHs/CF/LCP, 11/09 (1) JRS; Portland Bill 10/09 (1) MC; Tolpuddle 28/09 (1) JEF; Wareham Forest 04/09 (2), 06/09 (2), 13/09 (1) PSa; Corfe Castle 17/09 (1) DBY; Upton Heath 13/09 (2) DWT, Upton 11/09 (1) S-JB; Swanage 11/09 (1) PE.
- 73.357 **Square-spot Rustic** *Xestia xanthographa*. 428 records with a total of 1814 adults on 99 days between 25/05 and 22/10, with a peak of 122 adults on 08/09.

73.358 **Six-striped Rustic** *Xestia sexstrigata*. 69 records with a total of 129 adults on 29 days between 28/07 and 15/09, with a peak of 20 adults on 25/08.

73.359 **Setaceous Hebrew Character** *Xestia c-nigrum*. 560 records with a total of 3387 adults and 1 larva on 132 days between 09/04 and 22/11, with a peak of 246 adults on 10/09.

73.361 **Double Square-spot** *Xestia triangulum*. 82 records with a total of 130 adults on 39 days between 10/06 and 28/07, with a peak of 18 adults on 07/07.

73.365 **Autumnal Rustic** *Eugnorisma glareosa* NT. 16 records with a total of 23 adults on 14 days between 08/09 and 25/10, with a peak of 4 adults on 26/09.

73.368 **Gothic** *Naenia typica*. Bridport 04/08 (1) APF.

NOLIDAE

74.002 **Kent Black Arches** *Meganola albula*. 41 records with a total of 48 adults on 23 days between 23/06 and 10/10, with a peak of 5 adults on 27/06.

74.003 **Short-cloaked Moth** *Nola cucullatella*. 24 records with a total of 27 adults on 15 days between 12/05 and 07/07, with a peak of 4 adults on 21/06.

74.004 **Least Black Arches** *Nola confusalis*. 48 records with a total of 58 adults on 26 days between 28/04 and 12/06, with a peak of 6 adults on 10/06.

74.007 **Scarce Silver-lines** *Bena bicolorana*. Ryewater 21/06 (1) WTF; Bridport 22/06 (1), 24/06 (1), 08/07 (1) HCRW, 13/07 (1) APF; Weymouth, Redlands 15/06 (1) PMH; Upton 20/06 (1) NJH; Upton Country Park 07/07 (1) TGG.

74.008 **Green Silver-lines** *Pseudoips prasinana*. 23 records with a total of 24 adults on 19 days between 28/05 and 09/07, with a peak of 2 adults on 5 dates between 09/06 and 07/07.

74.009 Oak **Nycteoline** *Nycteola revayana*. 20 records with a total of 21 adults on 16 days between 17/03 and 16/09, with a peak of 3 adults on 17/06.

74.011 **Cream-bordered Green Pea** *Earias clorana*. 81 records with a total of 126 adults and 1 larva on 29 days between 07/06 and 23/08, with a peak of 20 adults on 10/06.

DORSET (VC9) MICRO-MOTHS 2023

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

1.005 **Plain Pollen-moth** *Micropterix calthella*. Chedington 25/05 (10) MHd/KT; Golden Cap 01/05 (3) PNB; Wareham Forest 07/06 (1) RHi.

ERIOCRANIIDAE

2.001 **Common Spring Jewel** *Dyseriocrania subpurpurella*. Holwell 17/04 (1) AM; Trigon 26/04 (1) BPH; Wareham Forest 01/05 (1) PSa; Studland 08/05 (10 larvae) WL; Poole 28/04 (1) PFi.

2.005 **Yellow-headed Spring Jewel** *Eriocrania salopiella* Local. Wareham Forest 27/05 (2 leaf mines) JO.

2.006 **Small Spring Jewel** *Eriocrania cicatricella* Local. Rempstone 06/05 (4 larvae) WL; Studland 30/04 (1 leaf mine) JO.

2.007 **Large Spring Jewel** *Eriocrania semipurpurella*. Upton Heath 21/04 (2 leaf mines) JO; Studland 30/04 (1 leaf mine) JO.

2.008 **Purple Spring Jewel** *Eriocrania sangii* Local. Arne 07/05 (5 larvae) WL; Rempstone 07/05 (1 larva) WL.

NEPTICULIDAE

4.002 **Grey Birch Dot** *Stigmella lapponica*. Briantspuddle 17/09 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.

4.003 **Pale Birch Dot** *Stigmella confusella*. Affpuddle 17/09 (1 leaf mine) JO.

4.004 **Lime Dot** *Stigmella tiliae* Local. Cranborne 30/09 (2 leaf mines) JO. **NEW RECORD FOR VC9.**

4.005 **Birch Dot** *Stigmella betulicola* Local. Affpuddle 17/09 (1 leaf mine) JO.

4.006 **Glossy Birch Dot** *Stigmella sakhalinella* Local. Alners Gorse 16/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Golden Cap 27/08 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Hartland Moor 30/08 (1 leaf mine) JO; Arne; 30/08 (1 leaf mine), 11/11 (1 leaf mine) JO.

4.007 **Short-barred Dot** *Stigmella luteella*. Stoborough 11/11 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.

4.010 **Nut-tree Dot** *Stigmella microtheriella*. Alners Gorse 16/09 (1 leaf mine) JO; Sixpenny Handley 23/07 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Abbotsbury 04/08 (1 vacated leaf mine) JRS; Affpuddle 17/09 (1 leaf mine) JO.

4.012 **Maple Dot** *Stigmella aceris* Local. Cranborne 30/09 (1 leaf mine) JO; Arne 11/11 (1 leaf mine) JO.

4.014 **Buckthorn Dot** *Stigmella catharticella* Local. Sixpenny Handley 30/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO.

4.015 **Rose Dot** *Stigmella anomalella*. Easton 25/10 (1 larva) NSh.

4.018 **Barred Elm Dot** *Stigmella ulmivora* Local. Cranborne 30/09 (1 leaf mine) JO.

4.019 **Plain Elm Dot** *Stigmella viscerella* Local. Abbotsbury 18/09 (1 vacated leaf mine) JRS; East Stoke 30/08 (1 leaf mine) JO.

4.023 **Hawthorn Dot** *Stigmella crataegella*. Garston Wood 23/07 (1 leaf mine) JO.

- 4.025 **Rowan Dot** *Stigmella nylandriella*. Affpuddle 17/09 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 4.030 **Shining Hawthorn Dot** *Stigmella hybnerella*. Garston Wood 23/07 (1 leaf mine) JO; Portesham 18/06 (1 leaf mine) JO.
- 4.032 **Speckled Hazel Dot** *Stigmella floslactella*. Chedington 13/08 (1 leaf mine) JO; Alners Gorse 16/09 (1 leaf mine) JO; Turnworth 12/09 (1 leaf mine), 04/10 (1) JAN; Sixpenny Handley 23/07 (1 leaf mine), 30/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 4.034 **Small Beech Dot** *Stigmella tityrella*. Broadwindsor 12/07 (1 vacated leaf mine) JPB; Sixpenny Handley 23/07 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Netherbury 09/09 (1 leaf mine) JO.
- 4.035 **Sallow Dot** *Stigmella salicis*. Alners Gorse 16/09 (1) JO; Abbotsbury 04/07 (1 larva) JRS; East Stoke 30/08 (1 leaf mine) JO.
- 4.036 **Bilberry Dot** *Stigmella myrtillella* Local. Hardy Monument 01/10 (1 leaf mine) JO.
- 4.039 **Three-spot Dot** *Stigmella trimaculella*. Alners Gorse 16/09 (1 leaf mine) JO.
- 4.042 **Blue-shot Dot** *Stigmella plagicolella*. Alners Gorse 16/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Golden Cap 27/08 (1 leaf mine) JO; Abbotsbury 27/08 (1 leaf mine) JO; Portland 16/09 (1 leaf mine) JO; Portesham 18/06 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Stoborough 11/11 (1 leaf mine) JO; Hartland Moor 30/08 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 4.043 **Beautiful Elm Dot** *Stigmella lemniscella*. Cranborne 30/09 (1 leaf mine) JO; Abbotsbury 16/07 (1 leaf mine), 27/08 (1 leaf mine) JO; Fleet 10/09 (1 leaf mine) JO; East Stoke 30/08 (1 leaf mine) JO; Stoborough 11/11 (1 leaf mine) JO.
- 4.045 **Golden Dot** *Stigmella aurella*. 26 records with a total of 1 adult and 25 larvae on 19 days between 01/01 and 11/11,.
- 4.046 **Gold-edged Dot** *Stigmella auromarginella* pRDB2. Cogden 13/01 (1 leaf mine) MSP; Portland Bill 04/11 (1 tenanted leaf mine), adult reared, JHD; Chickerell 11/01 (1 leaf mine) JO; Easton 01/02 (1 leaf mine) JO; Langton Herring 15/12 (1 leaf mine) JO; Portesham 01/01 (1 leaf mine), 05/01 (1 leaf mine) JO; Portland, Grove 01/02 (1 leaf mine) JO.
- 4.053 **Grey Apple Dot** *Stigmella incognitella* Local. Portesham 15/07 (1 leaf mine) JO; Hartland Moor 30/08 (1 leaf mine) JO.
- 4.055 **Beech Dot** *Stigmella hemargyrella*. Broadwindsor 12/07 (1 vacated leaf mine) JPB; Sixpenny Handley 23/07 (2 leaf mines) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Netherbury 09/09 (1 leaf mine) JO; Abbotsbury 25/06 (1 vacated leaf mine) JRS.
- 4.056 **Beautiful Sycamore Dot** *Stigmella speciosa*. Netherbury 12/07 (1 vacated leaf mine) JPB; Abbotsbury 27/08 (1 leaf mine) JO; Weymouth 01/10 (1 leaf mine) JO; Portland 16/09 (1 leaf mine) JO; Fleet 10/09 (1 leaf mine) JO; Ringstead 29/07 (1 leaf mine) JO.
- 4.058 **Shoulder-spot Dot** *Stigmella basiguttella*. Cranborne 30/09 (1 vacated leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.
- 4.060 **Red-headed Dot** *Stigmella ruficapitella*. Abbotsbury 04/07 (4 larva) JRS.
- 4.061 **Black-headed Dot** *Stigmella atricapitella*. Arne 11/11 (1 leaf mine) JO.
- 4.062 **Chestnut Dot** *Stigmella samiatella* Local. Cranborne 30/09 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 4.068 **Broom Dot** *Trifurcula immundella* Local. Upton Heath 21/04 (1 leaf mine) JO.

- 4.071 **Speckled Apple Dot** *Bohemannia pulverosella*. Golden Cap 27/08 (1 leaf mine) JO; Portesham 15/07 (1 leaf mine) JO.
- 4.075 **Maple Seed Dot** *Etainia louisella* Local. Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO.
- 4.076 **Sycamore Seed Dot** *Etainia decentella* Nationally Scarce B. Abbotsbury 06/09 (1) SHs/CF/LCP; Weymouth 15/06 (1), 03/09 (1), 06/09 (1) DF; Portland 09/09 (1) NSh/PBt/JCh/JS; Portesham 08/09 (1) JO; Weymouth, Redlands 09/06 (1) PMH; Puddletown 16/06 (1) HWH.
- 4.078 **Hypericum Dot** *Fomoria septembrella*. Sixpenny Handley 30/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.
- 4.082 **White-spot Sallow Dot** *Ectoedemia intimella* Local. Stoborough 11/11 (1 leaf mine) JO.
- 4.087 **Five-spot Dot** *Ectoedemia quinquella* Local. Arne 11/11 (1 leaf mine) JO.
- 4.088 **Speckled Holm Oak Dot** *Ectoedemia heringella* Nationally Scarce B. 19 records with a total of 13 adults and 115 larvae on 15 days between 02/01 and 15/12, with a peak of 10 adults on 29/06.
- 4.089 **White-banded Dot** *Ectoedemia albifasciella*. Alners Gorse 16/09 (1 leaf mine) JO; Garston Wood 30/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Upton Country Park 14/06 (1) TGG.
- 4.090 **Broken-barred Oak Dot** *Ectoedemia subbimaculella*. Cranborne 30/09 (1 leaf mine) JO; Arne 11/11 (2 leaf mines) JO; Upton Country Park 07/07 (1) TGG.
- 4.092 **Coast Dot** *Ectoedemia erythrogenella* Nationally Scarce B. Cogden 13/01 (10 leaf mine) MSP; Chickerell 11/01 (2 leaf mines) JO; Easton 25/10 (1 larva) NSh; Portland, Grove 01/02 (1 leaf mine) JO.
- 4.095 **Barred Fruit-tree Dot** *Ectoedemia atricollis*. Alners Gorse 16/09 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 4.097 **Dewberry Dot** *Ectoedemia rubivora* Nationally Scarce B. Sixpenny Handley 30/09 (1 leaf mine) JO. **NEW RECORD FOR VC9.**
- 4.099 **Large Birch Dot** *Ectoedemia occultella*. Affpuddle 17/09 (1 leaf mine) JO.

OPOSTEGIDAE

- 5.001 **Sorrel Cap** *Opostega salaciella* Local. Leigh 06/07 (1) CF; Bridport 09/06 (1) LCP; Walditch 09/06 (1), 10/06 (1), 19/10 (1) MSP.
- 5.004 **Mint Cap** *Pseudopostega crepusculella* Nationally Scarce B. Puddletown 18/06 (1) HWH.

HELIOZELIDAE

- 6.001 **Shining Dogwood Cutter** *Antispila metallella* Local. Sixpenny Handley 23/07 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO.
- 6.004 **Alder Cutter** *Heliozela resplendella* Local. Abbotsbury 19/06 (1 larva) JRS.
- 6.005 **Birch Cutter** *Heliozela hammoniella* Local. Alners Gorse 16/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.

ADELIDAE

- 7.001 **Yellow-banded Longhorn** *Nemophora degeerella*. Batcombe 28/05 (1) JO; Garston Wood 29/05 (2), 02/06 (4) JO; Golden Cap 30/05 (1) PNB; Puddletown 09/06 (3) RMP; Wareham Forest 27/05 (8) JO; Wareham 09/06 (1) GL; Upton Country Park 18/05 (1) NW, 27/05 (12) MRA.
- 7.002 **Scabious Longhorn** *Nemophora metallica* Nationally Scarce B. Fontmell Magna 19/07 (6) BE.
- 7.003 **Copper-tip Longhorn** *Nemophora cupriacella* Nationally Scarce B. Cerne Abbas 10/08 (1) RMP.

7.006 **Green Longhorn** *Adela reaumurella*. Chardstock 06/06 (1) JG; Pamphill 24/04 (1) ABa; Golden Cap 01/05 (1) PNB; Abbotsbury 01/05 (1) JO; Puddletown 04/05 (2) HWH; Corfe Mullen 03/05 (1) JvB; Poole 15/05 (1) JvB.

7.007 **Sallow Longhorn** *Adela cuprella* Local. Wareham Forest 29/04 (12) MSP.

7.008 **Lesser Banded Longhorn** *Adela croesella* Local. Leigh 08/06 (1) CF.

7.009 **Speedwell Longhorn** *Cauchas fibulella*. Southover 28/05 (1) PBe; Puddletown 26/05 (12) HWH.

7.010 **Meadow Longhorn** *Cauchas rufimitrella*. Walditch 05/05 (2) MSP; Cogden 25/05 (1) MSP; Southover 14/05 (1) PBe; Lytchett Fields 15/05 (1) IB; Lytchett Heath 16/05 (1) IB.

7.012 **Sandy Longhorn** *Nematopogon schwarziellus*. Chedington 25/05 (1) MHd/KT; Leigh 19/06 (1) CF; Holnest 10/06 (1) JO/CF.

7.014 **Dark-dotted Longhorn** *Nematopogon metaxella* Local. 41 records with a total of 62 adults on 24 days between 21/05 and 24/06, with a peak of 11 adults on 16/06.

7.015 **Large Longhorn** *Nematopogon swammerdamella*. Leigh 18/05 (2) CF; Kingcombe Meadows 07/06 (1), 08/06 (1) RFo; Portesham 16/06 (1) JBk; Hardy Monument 10/05 (1) JO; Wareham Forest 24/05 (1), 07/06 (1) PSa; Stoborough 07/05 (1) DL; Upton Country Park 08/06 (2) TGG.

INCURVARIIDAE

8.001 **Pale Feathered Cutter** *Incurvaria pectinea* Local. Cranborne 30/09 (1 vacated leaf mine) JO; Wareham Forest 27/05 (3 leaf mines) JO; Rempstone 07/05 (1) WL; Upton 21/04 (2) JO.

8.002 **Feathered Cutter** *Incurvaria masculella*. Leigh 30/04 (1) CF; Golden Cap 02/05 (1) PNB; Portesham 01/05 (1) JO; Langton Herring 30/04 (1) JO; Abbotsbury 30/04 (4) JO; Dorchester 10/05 (1) JED; Upton Country Park 07/05 (1) NW.

8.003 **Purple-tinged Cutter** *Incurvaria oehlmanniella*. Winterborne Stickland 17/05 (1) WB; Studland 15/05 (1) TSo.

8.004 **Strawberry Cutter** *Incurvaria praelatella* Local. Chedington 25/05 (2) MHd/KT.

8.005 **Striped Cutter** *Phylloporia bistrigella* Local. Wareham Forest 10/05 (1) PSa; Holton Heath 23/06 (1) PBn.

LAMPRONIIDAE

9.002 **Raspberry Shoot Borer** *Lampronia luzella* Nationally Scarce B. Chedington 25/05 (1) MHd/KT.

TISCHERIIDAE

10.001 **Oak Blotch-miner** *Tischeria ekebladella*. Alners Gorse 16/09 (1 leaf mine) JO; Durweston 23/06 (1) DF; Cranborne 30/09 (1 leaf mine) JO; Lyme Regis 21/06 (1) PNB; Affpuddle 17/09 (1 leaf mine) JO; Wareham Forest 07/06 (1), 26/06 (1) PSa; Arne 30/08 (1 leaf mine) JO; Upton 17/08 (1) ECn; Upton Country Park 24/08 (1) NW, 16/08 (1) TGG; Bear Cross 10/06 (2) TGG.

10.002 **Small Oak Blotch-miner** *Tischeria dodonaea* Local. Cranborne 30/09 (1 leaf mine) JO; Arne 11/11 (1 leaf mine) JO.

10.003 **Bramble Blotch-miner** *Coptotriche marginea*. 67 records with a total of 77 adults and 21 larvae on 50 days between 01/01 and 11/11, with a peak of 12 adults on 10/06.

PSYCHIDAE

11.001 **Yellow-headed Bagworm** *Diplodoma laichartingella* Local. Abbotsbury 11/06 (1), 23/06 (1) JRS.

11.002 **White-speckled Bagworm** *Narycia duplicella*. Leigh 10/06 (1) JO/CF; Stinsford 24/01 (2) larva) JO.

11.003 **Narrow Lichen Case-bearer** *Dahlica triquetrella* pRDB2. Portesham 13/12 (1 larva) JO.

11.006 **Brown Bagworm** *Taleporia tubulosa* Local. Leigh 10/06 (9) CF; Holnest 10/06 (1) JO/CF; Hardy Monument 23/01 (7 larva), 23/04 (1 larva) JO; Stinsford 24/01 (1 larva) JO; Wareham Forest 27/05 (1 larva) JO; Arne 23/06 (1) PBn, 02/07 (1 larva) PHS/LCP.

11.009 **Ramshorn Bagworm** *Luffia lapidella*. Alners Gorse 16/09 (1 larva) JO; Abbotsbury 28/07 (10 pupa) JRS; Portesham 13/01 (1 larva), 04/02 (1 larva), 10/04 (1 larva) JO; Dorchester 24/06 (1 larva) JO; Hyde 03/04 (10 larval case) MSP/APF; Upton Heath 21/04 (6 larva) JO; Ballard Down 17/04 (3 larval case) MSP/APF.

11.012 **Common Bagworm** *Psyche casta*. Holnest 11/06 (1 larva) JO; Alners Gorse 16/09 (6 larva) JO; Golden Cap 25/07 (1) JAN; Portland 16/09 (1 larva) JO; Portland, Grove 01/02 (2 larva) JO; Puddletown 23/06 (1) HWH; Briantspuddle 17/09 (1 larva) JO; Hyde 27/05 (3 larva), 17/06 (2 larva) JO; Arne 23/06 (1 larva) PBn, 02/07 (1 larva) PHS/LCP; Broadstone 01/08 (1 larval tube) JSe.

11.017 **Large Heath Bagworm** *Pachythelia villosella* pRDB2. Hyde 17/06 (2 larva) JO, 22/06 (1 larval case) MSP; Trigon 17/05 (1 larval case) APF, 22/06 (1 larval case, vacated) MSP; Hartland Moor 30/08 (1 larva) JO; Arne 02/07 (4 larva) PHS/LCP.

TINEIDAE

12.002 **Black-spotted Nest Moth** *Tenaga nigripunctella* Extinct. Abbotsbury 19/06 (1), 23/06 (1), 02/07 (1) JRS; Portesham 28/07 (6), 30/07 (3), 11/08 (1) JO.

12.006 **Silver-barred Lichen Moth** *Infurcitinea argentimaculella* Local. Lyme Regis 09/12 (6 larval tube) MSP; Hardy Monument 23/04 (1 larval feeding signs) JO; Stinsford 24/01 (1 larval feeding signs) JO; Upton Heath 21/04 (1 larval feeding signs) JO.

12.010 **Great Fungus Moth** *Morophaga chorangella* Local. Bridport 28/06 (1) APF; Wareham Forest 28/06 (1), 02/07 (1) PSa.

12.012 **Brindled Fungus Moth** *Triaxomera parasitella* Local. Garston Wood 02/06 (1) JO; Wareham Forest 15/06 (1) PSa.

12.016 **Cork Moth** *Nemapogon cloacella*. Chedington 25/05 (1) (gen. det.) MHd/KT; Garston Wood 02/06 (3) JO; Bradpole 04/09 (1) GMH; Walditch 13/06 (1) MSP; Abbotsbury 05/06 (1) JRS; Kingcombe Meadows 08/06 (1) RFo; Dorchester 14/06 (1) JED; Arne 23/06 (5) to VES lure, PBn.

12.017 **White-speckled Fungus Moth** *Nemapogon koenigi* Nationally Scarce B. Batcombe 28/05 (1) (gen. det.) JO; Garston Wood 02/06 (1) JO; Puddletown 24/06 (3) to AND lure, HWH.

12.019 **Rufous Fungus Moth** *Nemapogon ruricolella* Nationally Scarce B. Puddletown 13/06 (1), 19/07 (1) HWH; Wareham Forest 09/07 (1) PSa.

12.021 **Black-barred Fungus Moth** *Nemapogon clematella* Local. Holnest 10/06 (1) JO/CF; Netherbury 09/07 (1) JPB; Walditch 03/09 (1) MSP; Hardy Monument 05/01 (1 larval feeding signs) JO; Stinsford 24/01 (1 larval feeding signs) JO; Upton 09/06 (1) PSa.

12.023 **Tree Hollow Moth** *Triaxomasia caprimulgella* pRDB1. Arne 23/06 (15) to LUN lure, PBn.
NEW RECORD FOR VC9.

12.026 **Common Clothes Moth** *Tineola bisselliella* Local. Chedington 12/08 (3) JO; Portesham 09/06 (1) JO.

12.027 **Case-bearing Clothes Moth** *Tinea pellionella* Local. Lyme Regis 30/06 (1) PNB; Netherbury 09/07 (3), 11/07 (3), 13/07 (1), 15/07 (1) JPB; Walditch 18/06 (1) MSP; Weymouth 09/06 (1) DF; Portesham 11/04 (1), 09/06 (1) (gen. det.) JO; Broadmayne 03/07 (1) PBJ; Merley 17/05 (1) MHB.

12.028 **Speckled Clothes Moth** *Tinea dubiella* Nationally Scarce A. Abbotsbury 05/07 (1) JRS/PHS, 27/07 (1) JRS.

12.032 **Orange-tipped Nest Moth** *Tinea semifulvella*. 18 records with a total of 18 adults on 15 days between 28/05 and 01/10, with a peak of 2 adults on 10/06, 09/08 and 10/09.

12.033 **Triple-spotted Nest Moth** *Tinea trinotella*. 23 records with a total of 24 adults on 19 days between 05/05 and 09/09, with a peak of 3 adults on 10/06.

12.036 **Skin Moth** *Monopis laevigella*. Batcombe 28/05 (2) JO; Alners Gorse 28/07 (1) JO/NS/AG; Bradpole 22/08 (1) GMH; Walditch 22/05 (1) MSP; Portesham 28/05 (1) JO; Dorchester 01/06 (1) JED.

12.037 **Carrion Moth** *Monopis weaverella*. Bridport 07/09 (1) LCP; Askerswell 03/09 (1) CFI; Puddletown 09/06 (1), 20/08 (1), 31/08 (1) HWH; Tolpuddle 10/08 (1) JEF; Wareham Forest 15/05 (1), 14/08 (1) PSa.

12.038 **Yellow-backed Detritus Moth** *Monopis obviella* Local. Walditch 22/05 (1) MSP; Abbotsbury 05/06 (1) JRS; Portland 09/09 (5) NSh/PBt/JCh/JSp; Easton 26/10 (1) NSh; Portesham 23/06 (1), 22/12 (1) JO; Dorchester 10/06 (1) JED; Puddletown 08/06 (2) HWH; Wareham Forest 28/06 (2) PSa.

12.039 **Pale-backed Detritus Moth** *Monopis crocicapitella* Local. 20 records with a total of 20 adults on 16 days between 24/05 and 09/10, with a peak of 2 adults on 4 dates between 09/06 and 28/06.

12.040 **Coastal Detritus Moth** *Monopis imella* Nationally Scarce B. Southwell 21/05 (1), 09/06 (3), 15/08 (1), 23/08 (1) DS, 30/08 (3) CLe; Portland 29/08 (2) CLe, 09/09 (1) (gen. det.) NSh/PBt/JCh/JSp.

12.046 **Yellow V Moth** *Oinophila v-flava* pRDB2. Abbotsbury 01/10 (1) SHs/CF/LCP/JO.

12.047 **Hart's-tongue Moth** *Psychoides verhuella* Local. Walditch 11/06 (1), 12/06 (4) to TIP lure, MSP; Portesham 17/06 (1), 24/06 (1), 25/06 (1) to TIP lure, 16/07 (1) JO; Puddletown 01/05 (3 larval feeding signs) HWH.

12.048 **Common Fern Moth** *Psychoides filicivora* Local. Batcombe 28/05 (2) JO; Weymouth 26/05 (1) DF; Easton 05/06 (1) RJE; Portesham 13/01 (1 larva), 04/02 (1 larva), 11/05 (1), 26/12 (1) JO; Dorchester 18/05 (1) JED; Puddletown 01/05 (2 larval feeding signs) HWH.

ROESLERSTAMIIDAE

13.002 **Burnished Copper** *Roeslerstammia erxebella* Local. Puddletown 20/07 (1) HWH.

BUCCULATRICIDAE

14.002 **Daisy Tuft** *Bucculatrix nigricomella* Local. Bradpole 08/09 (1) GMH; Weymouth 03/09 (1) DF; Puddletown 06/06 (1) HWH.

14.003 **Saltern Tuft** *Bucculatrix maritima* Nationally Scarce B. Langton Herring 30/04 (1 leaf mine) JO.

14.006 **Buckthorn Tuft** *Bucculatrix frangutella* Local. Alners Gorse 28/07 (1 leaf mine), 16/09 (1 leaf mine) JO; Sixpenny Handley 30/09 (1 leaf mine) JO; Cranborne 30/09 (2 leaf mines) JO; Hartland Moor 30/08 (1 leaf mine) JO.

14.007 **Elm Tuft** *Bucculatrix albedinella* Local. Puddletown 08/06 (1), 10 between 08/06 and 17/06, HWH.

14.008 **Alder Tuft** *Bucculatrix cidarella* Local. Hartland Moor 30/08 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.

14.009 **Lime Tuft** *Bucculatrix thoracella*. Cranborne 30/09 (2 leaf mines) JO; Portesham 27/07 (1) JO.

14.010 **Oak Tuft** *Bucculatrix ulmella*. Chedington 12/08 (1) JO/AG/CF; Cranborne 30/09 (1 leaf mine, 1 larva) JO; Lyme Regis 23/08 (1) PNB; Bradpole 20/08 (1) GMH; Affpuddle 17/09 (1 leaf mine) JO; Arne 11/11 (1 leaf mine) JO.

14.012 **Hawthorn Tuft** *Bucculatrix bechsteinella* Local. Sixpenny Handley 30/09 (1 leaf mine) JO.

GRACILLARIIDAE

- 15.001 **Clover Stilt** *Parectopa ononidis* Nationally Scarce B. Alners Gorse 16/09 (1 leaf mine) JO.
- 15.002 **Privet Stilt** *Caloptilia cuculipennella* Nationally Scarce A. Abbotsbury 10/07 (10 larva) JRS; Portland 16/09 (1 leaf mine) JO; Portland,Grove 01/02 (1 vacated leaf mine) JO.
- 15.003 **Black-dot Stilt** *Caloptilia populetorum* Local. Wareham Forest 07/06 (1), 20/06 (1), 26/06 (1), 09/08 (1), 21/08 (1) PSa; Upton 09/08 (1) DWT.
- 15.004 **Alder Stilt** *Caloptilia elongella*. Lyme Regis 26/07 (1) PNB; Wareham Forest 26/06 (1), 06/09 (1), 22/11 (1) PSa; Arne 30/08 (1 leaf mine) JO.
- 15.005 **Birch Stilt** *Caloptilia betulicola*. Puddletown 07/07 (1) HWH; Hyde 17/06 (1) (gen. det.) JO/CF; Wareham Forest 02/07 (1), 11/07 (1) PSa.
- 15.006 **Rufous Stilt** *Caloptilia rufipennella*. Lyme Regis 26/07 (1) PNB; Abbotsbury 16/09 (1 leaf mine), 27/08 (1 leaf mine) JO; Southwell 30/08 (1) (gen. det.) CLe; Weymouth 13/07 (1), 11/09 (1) DF; Portland 16/09 (1 leaf mine) JO; Weymouth,Redlands 05/05 (1), 22/10 (1) PMH.
- 15.007 **Azalea Leaf-miner** *Caloptilia azaleella* Local. Bradpole 18/08 (1) GMH; Upton 09/08 (1), 25/09 (1) NJH; Bear Cross 19/08 (2), 04/10 (1) TGG.
- 15.008x *Caloptilia alchimiella/robustella*. Leigh 28/05 (1), 19/06 (1), 23/08 (1), 07/09 (1) CF; Holnest 10/06 (1) JO/CF; Alners Gorse 28/07 (1) JO/NS/AG; Broadmayne 27/08 (1), 04/09 (1) PBJ.
- 15.008 **Oak Stilt** *Caloptilia alchimiella*. Lyme Regis 27/08 (1) PNB; Broadmayne 23/08 (1) PBJ; Wareham Forest 24/05 (1), 23/07 (1), 14/08 (1), 21/08 (2) PSa.
- 15.009 **Shaded Oak Stilt** *Caloptilia robustella*. 16 records with a total of 19 adults on 14 days between 10/05 and 06/09, with a peak of 3 adults on 06/09.
- 15.010 **Willow Stilt** *Caloptilia stigmatella*. 31 records with a total of 29 adults and 3 larvae on 28 days between 01/01 and 15/12, with a peak of 3 adults on 19/10.
- 15.012 **Maple Stilt** *Caloptilia semifascia* Local. 30 records with a total of 34 adults and 8 larvae on 24 days between 21/06 and 12/11, with a peak of 4 adults on 05/10 and 19/10.
- 15.0131 **Pale Maple Stilt** *Caloptilia honoratella*. Bradpole 16/04 (1) GMH; Abbotsbury 11/09 (1) JRS; Portland Bill 26/09 (1), 29/09 (1), 19/10 (1) MC; Weymouth,Redlands 26/04 (1) PMH.
- 15.014 **Garden Stilt** *Gracillaria syringella*. Chedington 25/05 (2) MHd/KT; Alners Gorse 16/09 (1 leaf mine) JO; Turnworth 04/10 (1) JAN; Wimborne 11/08 (1) MWo; Cranborne 30/09 (1 leaf mine) JO; Walditch 09/06 (1) MSP; Abbotsbury 16/07 (1 leaf mine) JO; Weymouth 06/09 (1), 11/09 (1) DF; Weymouth,Redlands 03/09 (1), 05/09 (1), 08/09 (1), 11/09 (1) PMH; East Stoke 30/08 (1 leaf mine) JO.
- 15.015 **Ribwort Stilt** *Aspilapteryx tringipennella*. Chedington 25/05 (1) MHd/KT; Alners Gorse 28/07 (1) JO/NS/AG; Askerswell 01/08 (1) PNB; Weymouth 27/07 (1) DF; Portesham 27/07 (3) JO; Frampton 15/08 (1) GAN; Tolpuddle 17/05 (1) JEF; Wareham Forest 01/05 (1) PSa.
- 15.016 **Yellow-dotted Stilt** *Euspilapteryx auroguttella*. Garston Wood 23/07 (1 leaf mine), 30/09 (1 leaf mine) JO.
- 15.017 **White-marked Stilt** *Calybites phasianipennella* Local. Portesham 16/06 (1) JO; Puddletown 16/06 (1) HWH; Wareham Forest 06/09 (1) PSa.
- 15.018 **Scarce Oak Stilt** *Povolnya leucapennella*. Leigh 21/06 (1) CF; Alners Gorse 16/09 (1) JO; Abbotsbury 06/09 (1) SHs/CF/LCP.
- 15.019 **Oak Cloud** *Acrocercops brongniardella* Local. Lyme Regis 10/07 (1) PNB; Abbotsbury 10/04 (1 leaf mine) JO; Portland Bill 30/09 (1) DH-T; Weymouth 01/10 (1 leaf mine) JO; Langton Herring 15/12 (1 leaf mine) JO; Dorchester 24/06 (1 leaf mine) JO; Wareham Forest 26/06 (1) PSa; Hamworthy 25/07 (1 larva) ASr; Upton Country Park 16/08 (1) NW, 07/07 (1) TGG.

15.0201 **Echium Stilt** *Dialectica scalariella* Migrant. Portland Bill 10/09 (1) MC; Portland 09/09 (1) NSh/PBt/JCh/JSp, 16/09 (3 leaf mines) JO, 26/09 (15 leaf mine) MSP, King Barrow Quarries 26/09 (2 leaf mines). **NEW RECORD FOR VC9.**

15.022 **Apple Nymph** *Callisto denticulella*. Sixpenny Handley 30/09 (1 leaf mine) JO; Golden Cap 27/08 (1 leaf mine) JO; Weymouth 13/06 (1) DF; Portesham 15/07 (1 leaf mine) JO; Hartland Moor 30/08 (1 leaf mine) JO; Broadstone 12/09 (1 leaf mine) JSe.

15.024x **Parornix** agg. Leigh 10/06 (1), 24/06 (1), 13/07 (1), 28/07 (1), 10/08 (1) CF; Bradpole 30/08 (1), 04/09 (1), 07/09 (1) GMH; Weymouth 22/05 (1) DF; East Holme 11/07 (2) WS/SMo.

15.025 **Birch Parornix** *Parornix betulae*. Alners Gorse 29/07 (1 leaf mine), 16/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.

15.026 **Beech Parornix** *Parornix fagivora* Local. Puddletown 14/09 (2 larva) HWH.

15.028 **Hawthorn Parornix** *Parornix anglicella*. Chedington 13/08 (1 leaf mine) JO; Alners Gorse 16/09 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Tolpuddle 27/04 (1) JEF (gen. det. PHS).

15.029 **Hazel Parornix** *Parornix devoniella*. Farnham 04/10 (1 larva) PCK; Sixpenny Handley 23/07 (1 leaf mine), 30/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO.

15.03 **Rowan Parornix** *Parornix scoticella*. Sixpenny Handley 23/07 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO; Broadstone 17/07 (1 leaf mine) JSe.

15.033 **Blackthorn Parornix** *Parornix torquillella*. Cranborne 30/09 (1 leaf mine) JO.

15.034 **White Oak Leaf-miner** *Phyllonorycter harrisella*. Chedington 12/08 (1) JO/AG/CF; Hilfield 28/05 (1) JO; Wareham Forest 04/09 (1) PSa.

15.039 **Common Oak Leaf-miner** *Phyllonorycter quercifoliella*. Alners Gorse 11/06 (1 larva), adult reared, JVi; Wild Woodbury 25/08 (1) DBd/RBd; Wareham Forest 21/08 (1) PSa.

15.040 **Ilex Leaf-miner** *Phyllonorycter messaniella*. Sixpenny Handley 23/07 (1 leaf mine) JO; Garston Wood 23/07 (2 leaf mines) JO; Cranborne 30/09 (1 leaf mine) JO; Weymouth 26/08 (1) DF; Portesham 08/09 (1) JO; Wareham Forest 26/09 (1), 22/11 (1) PSa; Upton 21/04 (1 leaf mine) JO; Upton Country Park 10/10 (1) TGG; Broadstone 17/07 (1 leaf mine) JSe.

15.041 **Plane Leaf-miner** *Phyllonorycter platani* Local. Netherbury 12/07 (1 tenanted leaf mine) JPB; Bradpole 03/09 (1), 08/09 (1) GMH; Abbotsbury 16/09 (1 leaf mine) JO; Upwey 16/07 (1 leaf mine) JO; Winterborne Kingston 31/08 (1 leaf mine) JO.

15.043 **Common Thorn Leaf-miner** *Phyllonorycter oxyacanthae*. Chedington 13/08 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO.

15.045 **Service-tree Leaf-miner** *Phyllonorycter mespilella* Nationally Scarce B. Puddletown 02/09 (1 larva) HWH.

15.046 **Brown Apple Leaf-miner** *Phyllonorycter blancardella*. Weymouth 05/09 (1), 11/09 (1) DF; Portesham 17/06 (1 leaf mine), 15/07 (1 leaf mine) JO; Weymouth, Redlands 30/10 (1) PMH; Broadstone 12/09 (1 leaf mine) JSe.

15.049 **Blackthorn Leaf-miner** *Phyllonorycter spinicolella*. Cranborne 30/09 (1 leaf mine) JO; Abbotsbury 27/08 (1 leaf mine) JO; Portland 09/09 (1) (gen. det.) NSh/PBt/JCh/JSp; Stoborough 11/11 (1 leaf mine) JO.

15.051 **Viburnum Leaf-miner** *Phyllonorycter lantanella* Local. Cranborne 30/09 (1 leaf mine) JO; Upton 21/04 (1 leaf mine) JO.

15.052 **Hawthorn Leaf-miner** *Phyllonorycter corylifoliella*. Sixpenny Handley 30/09 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.

- 15.053 **Firethorn Leaf Miner** *Phyllonorycter leucographella*. Bridport 10/09 (1) LCP; Bradpole 03/09 (1) GMH; Abbotsbury 15/01 (1 leaf mine), 16/09 (1 leaf mine) JO; Weymouth 05/01 (1 leaf mine) JO; Broadstone 17/07 (1 leaf mine) JSe.
- 15.058 **Large Willow Leaf-miner** *Phyllonorycter hilarella*. Chedington 12/08 (1) JO/AG/CF.
- 15.060 **Gorse Leaf-miner** *Phyllonorycter ulicicolella* Nationally Scarce B. Chickerell 11/01 (2 leaf mines) JO; Hardy Monument 28/12 (1 leaf mine) JO; Stoborough 11/11 (1 leaf mine) JO; Arne 07/05 (1 larva) WL, 11/11 (1 leaf mine) JO; Rempstone 07/05 (1 larva) WL; Morden Bog 09/01 (1 leaf mine) JO; Studland 08/05 (7 larva) WL.
- 15.063 **Beech Leaf-miner** *Phyllonorycter maestingella*. Broadwindsor 12/07 (1 tenanted leaf mine) JPB; Stourpaine 19/05 (1) RHe; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Abbotsbury 25/06 (2 larva) JRS; Hardy Monument 10/05 (1) JO; Maiden Newton 13/07 (1 tenanted leaf mine) JPB.
- 15.064 **Nut Leaf Blister Moth** *Phyllonorycter coryli*. Broadwindsor 12/07 (1 tenanted leaf mine) JPB; Chedington 13/08 (1 leaf mine) JO; Alners Gorse 16/09 (1 leaf mine) JO; Turnworth 12/09 (1 leaf mine) JAN; Farnham 04/10 (1 larva) PCK; Sixpenny Handley 23/07 (2 leaf mines), 30/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Netherbury 09/07 (2 larva) JPB; Powerstock Common 11/07 (3 larva) JPB; Affpuddle 17/09 (1 leaf mine) JO; Corfe Castle 30/10 (1) ATh.
- 15.065 **Dark Hornbeam Leaf-miner** *Phyllonorycter esperella* Local. Chedington 13/08 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 15.067 **Common Alder Leaf-miner** *Phyllonorycter rajella*. Stoborough 11/11 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO.
- 15.070 **Sandhill Leaf-miner** *Phyllonorycter quinqueguttella* Nationally Scarce B. Briantspuddle 17/09 (1 leaf mine) JO.
- 15.073 **Small Oak Leaf-miner** *Phyllonorycter lautella* Local. Wareham Forest 23/07 (1) PSa.
- 15.074 **Shining Elm Leaf-miner** *Phyllonorycter schreberella*. Sixpenny Handley 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Abbotsbury 07/09 (1) JRS; Fleet 10/09 (1 leaf mine) JO; East Stoke 30/08 (1 leaf mine) JO.
- 15.075 **Common Birch Leaf-miner** *Phyllonorycter ulmifoliella*. Alners Gorse 16/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Hartland Moor 30/08 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO; Hamworthy 25/07 (1 larva) ASr.
- 15.078 **Elm Leaf-miner** *Phyllonorycter tristrigella*. Abbotsbury 27/08 (1 leaf mine) JO; Stoborough 11/11 (1 leaf mine) JO.
- 15.079 **Lesser Alder Leaf-miner** *Phyllonorycter stettinensis*. Lyme Regis 07/07 (1) PNB; Arne 30/08 (1 leaf mine) JO.
- 15.081 **Hazel leaf-miner** *Phyllonorycter nicellii*. Broadwindsor 12/07 (1 tenanted leaf mine) JPB; Chedington 13/08 (1 leaf mine) JO; Sixpenny Handley 23/07 (2 leaf mines) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Powerstock Common 11/07 (1 larva) JPB; Fleet 10/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.
- 15.082 **Shining Alder Leaf-miner** *Phyllonorycter klemannella*. Stoborough 11/11 (1 leaf mine) JO.
- 15.083 **Banded Honeysuckle Leaf-miner** *Phyllonorycter trifasciella*. Chedington 25/05 (1) MHd/KT; Batcombe 28/05 (1) JO; Alners Gorse 16/09 (1 leaf mine) JO; Cranborne 30/09 (1) JO; Netherbury 13/07 (1) JPB; Weymouth 27/06 (1), 19/10 (1) DF; Hardy Monument 07/04 (1 leaf mine) JO; Upton 26/05 (1) PSa.
- 15.084 **Maple Leaf-miner** *Phyllonorycter acerifoliella*. Sixpenny Handley 23/07 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO.
- 15.085 **Norway Maple Leaf-miner** *Phyllonorycter joannisi*. Puddletown 12/12 (20 leaf mine) HWH.

15.086 **Sycamore Leaf-miner** *Phyllonorycter geniculella*. Cranborne 30/09 (1 leaf mine) JO; Abbotsbury 27/08 (1 leaf mine) JO, 28/08 (1) JRS, 02/09 (1), 06/09 (1) SHs/CF/LCP; Portesham 08/09 (1) JO; Fleet 10/09 (1 leaf mine) JO; Frampton 06/09 (1) GAN; Ringstead 29/07 (1 leaf mine) JO.

15.089 **Horse-chestnut Leaf-miner** *Cameraria ohridella*. Tarrant Hinton 31/08 (1 leaf mine) JO; Lyme Regis 26/07 (30 larva) PNB; Netherbury 13/07 (1 tenanted leaf mine) JPB; Bradpole 06/09 (2), 08/09 (1) GMH; Abbotsbury 30/04 (2) JO, 16/07 (1 leaf mine), 16/09 (1 leaf mine) JO; Mapperton 09/09 (1 leaf mine) JO; Portesham 08/09 (1), 09/09 (1) JO; East Holme 11/07 (13) WS/SMo; Upton 23/08 (1) NJH; Upton Country Park 12/07 (2), 07/09 (2) TGG.

15.090 **Willow Maze-miner** *Phyllocnistis saligna* Local. West Bay 11/07 (2) JPB; Bradpole 13/07 (1), 18/07 (1), 21/07 (3), 02/08 (5), 03/08 (2), 04/08 (2), 06/08 (2), 07/08 (1), 07/09 (1) GMH.

15.092 **Poplar Maze-miner** *Phyllocnistis unipunctella*. Alners Gorse 16/09 (1 leaf mine) JO.

15.093 **Kent Maze-miner** *Phyllocnistis xenia* Nationally Scarce B. Studland 12/08 (1 leaf mine) JO.

YPONOMEUTIDAE

16.001 **Bird-cherry Ermine** *Yponomeuta evonymella*. Leigh 08/08 (1) CF; Ryewater 14/06 (1), 07/07 (1) WTF/GAN; Pamphill 08/08 (1) EE; Netherbury 12/07 (1) JPB; Puncknowle 21/07 (1) MJH; Abbotsbury 25/06 (1) JRS; Portesham 23/06 (1) JO; Frampton 15/08 (1) GAN; Corfe Castle 11/08 (4) MWa.

16.002 **Orchard Ermine** *Yponomeuta padella*. Leigh 02/08 (1) CF; Portland 20/05 (1 larva) JO.

16.004 **Spindle Ermine** *Yponomeuta cagnagella*. Thornicombe 09/06 (1 larval web) JO; Milborne St Andrew 09/06 (1 larval web) JO.

16.005 **Willow Ermine** *Yponomeuta rorrella* Local. Wimborne 20/07 (2) MWo; Weymouth 28/06 (1) DF; Tolpuddle 08/08 (2), 11/08 (1), 12/08 (1) JEF; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF; Upton Country Park 25/07 (1) NW.

16.007 **Black-tipped Ermine** *Yponomeuta plumbella* Local. Beaminster 23/08 (1) Anon; Chedington 12/08 (1) JO/AG/CF; Halstock 12/08 (2) JO/AG/CF; Leigh 17/08 (1), 23/08 (1) CF; Yetminster 18/07 (2), 21/07 (1) CRB; Holwell 22/07 (1), 04/08 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG; Garston Wood 23/07 (1) JO; Dorchester 17/07 (1) JED; Tolpuddle 03/08 (1) JEF.

16.010 **Ash Spinner** *Zelleria hepariella* Local. Chedington 12/08 (1) JO/AG/CF; Lyme Regis 10/07 (1) PNB; Bradpole 28/03 (1) GMH; Walditch 07/09 (1) MSP; Weymouth, Redlands 19/03 (1) PMH; Stoborough 07/04 (1) PDe.

16.011 **Olive Spinner** *Zelleria oleastrella* Migrant. Portland Bill 02/10 (1) DH-T.

16.014 **Little Buff-tip** *Pseudoswammerdamia combinella*. Leigh 18/05 (2), 28/05 (1), 21/06 (1) CF; Stourpaine 19/05 (1) ABt; Weymouth 24/05 (1) DF; Tolpuddle 28/05 (1) JEF; Wareham Forest 01/05 (1) PSa.

16.015 **Birch Drab** *Swammerdamia caesiella*. Alners Gorse 16/09 (1 larva) JO.

16.017 **Copper-fringed Drab** *Swammerdamia pyrella*. Chedington 12/08 (1) JO/AG/CF; Leigh 21/06 (1) CF; Alners Gorse 28/07 (1) JO/NS/AG; Bridport 20/08 (1) HCRW; Bradpole 19/08 (1) GMH; Walditch 16/08 (2) MSP; Weymouth 22/05 (1) DF; Portesham 24/06 (1), 27/07 (2) JO; Broadmayne 17/07 (1) PBJ; Upton 15/06 (1) PSa.

16.019 **White-headed Drab** *Paraswammerdamia albicapitella*. 22 records with a total of 27 adults on 13 days between 10/06 and 11/09, with a peak of 6 adults on 10/06.

16.020 **Hawthorn Drab** *Paraswammerdamia nebulella*. Garston Wood 02/06 (1 larva) JO; Walditch 28/06 (1) MSP.

16.022 **Barred Needle-miner** *Cedestis subfasciella* Local. Holwell 08/07 (1) AM; Wareham Forest 10/05 (3), 15/05 (1), 24/05 (2), 29/05 (2), 04/06 (1), 07/06 (1), 26/06 (1), 02/07 (1), 14/08 (1), 13/09 (2) PSa; Morden Bog 09/01 (1 larva), adult reared, JO; Upton 09/06 (1) PSa.

YPSOLOPHIDAE

17.001 **Spindle Moth** *Ypsolopha mucronella* Local. Leigh 30/04 (1) CF; Yetminster 15/04 (1), 16/04 (1) CRB; Winterborne Stickland 17/05 (1) WB; Bridport 17/04 (1) APF; Bradpole 29/03 (1) GMH; Walditch 07/09 (1) MSP; Puddletown 17/04 (1), 22/04 (1), 28/04 (1) HWH; Wareham Forest 20/02 (1), 14/08 (1) PSa.

17.002 **Pale Honeysuckle Moth** *Ypsolopha nemorella* Local. Chedington 12/08 (1) JO/AG/CF; Wareham Forest 09/07 (1) PSa.

17.003 **Honeysuckle Moth** *Ypsolopha dentella*. 22 records with a total of 23 adults on 15 days between 24/06 and 03/09, with a peak of 4 adults on 28/07.

17.005 **Tufted Scallop** *Ypsolopha scabrella*. Leigh 28/07 (1), 04/08 (1), 21/08 (2), 13/07 (1) CF; Yetminster 24/07 (1) CRB; Alners Gorse 28/07 (1) JO/NS/AG; Wimborne 28/07 (1) MWO; Weymouth, Redlands 23/07 (1), 19/08 (1), 20/08 (1), 21/08 (2) PMH; Dorchester 19/08 (1) JED; Tolpuddle 19/08 (2), 20/08 (1) JEF; Wareham Forest 03/08 (1) PSa.

17.006 **Dark Tufted Scallop** *Ypsolopha horridella* Nationally Scarce B. Alners Gorse 28/07 (1) JO/NS/AG.

17.008 **Short-barred Ochre** *Ypsolopha alpella* Local. Bridport 07/09 (1) LCP; Abbotsbury 02/09 (1), 06/09 (1) SHs/CF/LCP; Bear Cross 19/08 (1) TGG.

17.009 **Long-barred Ochre** *Ypsolopha sylvella* Local. Leigh 10/09 (1) CF.

17.010 **White-shouldered Ochre** *Ypsolopha parenthesella*. Chedington 12/08 (2) JO/AG/CF; Leigh 30/06 (1), 10/09 (1) CF; Alners Gorse 28/07 (1) JO/NS/AG; Golden Cap 18/07 (1) PNB.

17.011 **Varied Ochre** *Ypsolopha ustella*. Leigh 06/07 (1), 08/08 (1), 21/06 (1) CF; Weymouth, Redlands 18/02 (1), 22/02 (1) PMH; Arne 02/07 (1) PHS/LCP; Broadstone 02/02 (1) NW.

17.012 **Pied Rabbit Moth** *Ypsolopha sequella*. Leigh 11/09 (1) CF; Yetminster 28/07 (1) CRB; Lyme Regis 25/09 (2) PNB; Walditch 06/10 (2) MSP; Abbotsbury 06/09 (1) SHs/CF/LCP; Dorchester 15/08 (1), 09/09 (1) JED; Frampton 06/09 (1) GAN; Tolpuddle 24/09 (1) JEF; Upton 23/08 (1) NJH.

17.016 **Cereal Stem Moth** *Ochsenheimeria vacculella* Nationally Scarce A. Langton Matravers 28/08 (1) JO.

PLUTELLIDAE

18.001 **Diamond-back Moth** *Plutella xylostella* Migrant. 274 records with a total of 1400 adults on 105 days between 09/04 and 22/11, with a peak of 122 adults on 20/06.

18.003 **Streaked Diamond-back** *Plutella porrectella*. Bridport 07/09 (1) LCP; Netherbury 09/07 (1) JPB; Walditch 15/09 (1) MSP; Portesham 08/09 (1) JO; Tolpuddle 26/06 (1), 04/09 (1) JEF; Corfe Castle 06/10 (1) MWa.

GLYPHIPTERIGIDAE

19.002 **Eyed Rush Moth** *Glyphipterix thrasonella*. 18 records with a total of 110 adults on 12 days between 27/05 and 07/07, with a peak of 51 adults on 03/06.

19.003 **Woodrush Moth** *Glyphipterix fuscoviridella*. Easton 03/06 (2) RJE; Stoborough 09/06 (1) DL; Wareham 02/06 (1) RWA; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.

19.006 **Woodland Sedge-moth** *Glyphipterix forsterella* Local. Chedington 25/05 (2) MHd/KT.

19.007 **Cocksfoot Moth** *Glyphipterix simpliciella*. Leigh 04/06 (1) CF; Cerne Abbas 02/06 (1) RF; Garston Wood 02/06 (1) JO; Cogden 25/05 (1) MSP; Abbotsbury 28/05 (1) JO; Ferrybridge 19/05 (1)

TGG; Weymouth 24/06 (1) DF; Hyde 27/05 (1) JO; Swanage 24/06 (1) RJHM; Broadstone 14/05 (1) JSe.

19.008 **Bog-rush Moth** *Glyphipterix schoenicolella* Nationally Scarce A. Winfrith Heath 23/08 (1) MSP; Stoborough 11/11 (1 larval feeding signs) JO; Upton Heath 21/04 (2 larvae) JO.

19.010 **Fleabane Moth** *Digitivalva pulicariae* Local. 28 records with a total of 27 adults and 4 larvae on 22 days between 15/04 and 11/08, with a peak of 3 adults on 15/04 and 16/04.

19.011 **Leek Moth** *Acrolepiopsis assectella* Local. Wareham Forest 06/07 (1), 09/07 (1) PSa; Upton 15/06 (1), 08/07 (1) PSa, 09/08 (1), 11/08 (2) NJH.

19.013 **Ruscus Moth** *Acrolepiopsis marcidella* pRDB3. Garston Wood 02/06 (1), 23/07 (1 larva) JO.

19.014 **Speckled Bittersweet Moth** *Acrolepia autumnitella*. Alners Gorse 16/09 (1 leaf mine) JO; Abbotsbury 27/08 (1 leaf mine), 16/09 (1 leaf mine) JO; Weymouth 09/06 (1), 05/09 (1), 06/09 (1) DF.

ARGYRESTHIIDAE

20.001 **Larch Tip Moth** *Argyresthia laevigatella* Local. Holnest 10/06 (5) JO/CF; Walditch 02/06 (1) MSP.

20.002 **Spruce Tip Moth** *Argyresthia glabratella* Nationally Scarce B. Holnest 10/06 (1) JO/CF, 10/06 (1 larval feeding signs) JO.

20.005 **Triple-barred Tip Moth** *Argyresthia trifasciata* Local. Walditch 07/06 (1) MSP; Weymouth 18/05 (1) DF.

20.007 **Cypress Tip Moth** *Argyresthia cupressella* Local. 18 records with a total of 21 adults on 15 days between 17/05 and 06/07, with a peak of 4 adults on 23/06.

20.011 **Gold W** *Argyresthia brockeella*. Holnest 10/06 (1) JO/CF; Ryewater 16/06 (1) WTF, 07/07 (1) WTF/GAN; Durweston 23/06 (1) DF; Golden Cap 18/07 (1) PNB; Weymouth 16/06 (1) DF; Weymouth, Redlands 20/06 (1) PMH; Wareham Forest 02/07 (1) PSa.

20.012 **Brassy Y** *Argyresthia goedartella*. 16 records with a total of 19 adults on 13 days between 02/06 and 08/09, with a peak of 4 adults on 08/09.

20.013 **Sallow Tip Moth** *Argyresthia pygmaeella*. Weymouth, Redlands 21/06 (1) PMH.

20.015 **Brindled Apple Tip Moth** *Argyresthia curvella* Local. Ryewater 16/06 (1) WTF.

20.016 **Speckled Tip Moth** *Argyresthia retinella*. Holnest 10/06 (1) JO/CF; Weymouth, Redlands 20/06 (1) PMH; Hyde 17/06 (1) JO/CF; Wareham Forest 28/06 (1) PSa.

20.017 **Oak Bark Moth** *Argyresthia glaucinella* Local. Alners Gorse 28/07 (1) JO/NS/AG.

20.018 **Blackthorn Tip Moth** *Argyresthia spinosella*. Leigh 10/06 (3), 16/06 (2) CF; Holnest 10/06 (2) JO/CF; Bridport 11/06 (1) LCP; Walditch 11/06 (1), 12/08 (1) MSP; Abbotsbury 11/06 (1) JRS; Weymouth 09/06 (1) DF; Southwell 09/06 (1) DS.

20.019 **Apple Fruit Moth** *Argyresthia conjugella*. Batcombe 28/05 (1) JO.

20.020 **Purple-washed Tip Moth** *Argyresthia semifusca*. Leigh 30/06 (1) CF; Southwell 10/06 (1), 14/06 (1) DS.

20.021 **Cherry Fruit Moth** *Argyresthia pruniella*. Holwell 08/07 (1) AM; Weymouth 04/08 (1) DF; Dorchester 07/07 (1) JED; Wareham Forest 03/08 (1) PSa.

20.022 **Hawthorn Tip Moth** *Argyresthia bonnetella*. Wareham Forest 04/09 (2) PSa.

20.023 **Dark Blackthorn Tip Moth** *Argyresthia albistria*. Alners Gorse 28/07 (1) JO/NS/AG; Wareham Forest 04/09 (1), 06/09 (1) PSa.

LYONETIIDAE

21.001 **Apple Leaf-miner** *Lyonetia clerkella*. 39 records with a total of 30 adults and 11 larvae on 29 days between 09/06 and 11/11, with a peak of 3 adults on 09/06 and 19/08.

21.002 **Blackthorn Blister Moth** *Lyonetia prunifoliella* pRDB1. Cranborne 30/09 (2 leaf mines) JO; Walditch 17/06 (1) MSP; Portland 16/09 (1 leaf mine) JO; Portesham 09/09 (1) JO; Stoborough 11/11 (1 leaf mine) JO.

21.003 **Trefoil Blister Moth** *Leucoptera lotella* Nationally Scarce A. Stoborough Heath 30/08 (2 leaf mines) JO; Hartland Moor 30/08 (1 leaf mine) JO.

21.004 **Laburnum Leaf-miner** *Leucoptera laburnella*. Dorchester 24/06 (1 leaf mine) JO; Puddletown 30/08 (2 larva) HWH.

21.005 **Broom Stem-miner** *Leucoptera spartifoliella* Local. Hartland Moor 07/05 (6 pupa) WL.

21.008 **Pear Leaf Blister Moth** *Leucoptera malifoliella*. Sixpenny Handley 30/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO; Broadstone 12/09 (1 leaf mine) JSe.

PRAYDIDAE

22.002 **Ash Bud Moth** *Prays fraxinella*. Leigh 31/08 (1) CF; Thornford 07/09 (1) NH; Holwell 08/07 (3) AM; Bridport 10/09 (2) LCP; Bradpole 06/09 (2), 07/09 (1) GMH; Walditch 23/06 (1) MSP; Abbotsbury 06/09 (1) SHs/CF/LCP; Askerswell 06/09 (1) CFI; Weymouth 11/06 (1) DF; Portesham 09/06 (2) JO; Dorchester 13/06 (1) JED; Corfe Castle 11/09 (1) MWa; Upton 11/06 (1) PSa.

22.003x *Prays fraxinella/ruficeps*. Bridport 07/09 (3) LCP; Walditch 07/09 (1) MSP.

22.003 **Cryptic Ash Bud Moth** *Prays ruficeps*. Bradpole 01/09 (1), 03/09 (1), 07/09 (1), 08/09 (1) GMH; Abbotsbury 02/09 (1) SHs/CF/LCP; Portesham 09/06 (1), 08/09 (1) JO; Dorchester 18/05 (1) JED.

BEDELLIIDAE

24.001 **Bindweed Sleeper** *Bedellia somnulentella* Local. Alners Gorse 16/09 (1 leaf mine) JO; Abbotsbury 27/08 (1 leaf mine) JO; Southwell 30/08 (1) CLe; Chickerell 01/10 (1 leaf mine) JO; Fleet 10/09 (1 leaf mine) JO.

SCYTHROPIIDAE

25.001 **Hawthorn Moth** *Scythropia crataegella*. Abbotsbury 14/06 (1) JRS; Portesham 16/06 (1) JO; Wareham Forest 07/06 (1), 06/09 (1) PSa; Upton 11/06 (1), 15/06 (1), 20/06 (1), 03/09 (1) PSa; Upton Country Park 14/06 (1), 07/09 (1) TGG; Bear Cross 19/08 (1) TGG.

DOUGLASIIDAE

26.001 **Speckled Bugloss Moth** *Tinagma ocnestomella* Nationally Scarce B. Easton 03/06 (1) (gen. det.) RJE.

AUTOSTICHIDAE

27.001x *Oegoconia*. Ryewater 14/08 (1) WTF; Bridport 02/07 (1), 20/07 (1), 02/08 (1) HCRW; Netherbury 09/07 (1) JPB; Puncknowle 24/06 (1) MJH; Weymouth 14/06 (1) DF; Tolpuddle 20/08 (1) JEF; Upton 17/07 (1), 19/07 (1) NJH.

27.001 **Four-spotted Yellowneck** *Oegoconia quadripuncta*. Broadmayne 24/07 (2) PBJ.

OECOPHORIDAE

28.008 **Italian Bark Moth** *Metalampra italica* Migrant. 16 records with a total of 18 adults on 14 days between 22/06 and 09/09, with a peak of 3 adults on 05/07.

28.009 **White-shouldered House-moth** *Endrosis sarcitrella*. 61 records with a total of 65 adults on 48 days between 11/04 and 23/10, with a peak of 4 adults on 28/05.

28.010 **Brown House-moth** *Hofmannophila pseudospretella*. 105 records with a total of 141 adults on 61 days between 10/04 and 05/10, with a peak of 10 adults on 09/09.

28.012 **Dingy Concealer** *Borkhausenia fuscescens*. Abbotsbury 24/06 (1) JRS; Portesham 16/07 (1) JO; Weymouth, Redlands 21/07 (1) PMH; Wareham Forest 25/07 (1) PSa.

28.013 **Plain Bark Moth** *Crassa tinctella* Nationally Scarce B. Holnest 10/06 (6) JO/CF.

28.014 **Brown Bark Moth** *Crassa unitella*. 53 records with a total of 77 adults on 30 days between 09/06 and 17/08, with a peak of 13 adults on 24/06 and 07/07.

28.015 **Lesser Tawny Crescent** *Batia lunaris*. 18 records with a total of 33 adults on 14 days between 21/06 and 12/07, with a peak of 13 adults on 08/07.

28.017 **Tawny Crescent** *Batia lambdella* Local. Wareham Forest 07/06 (1), 26/06 (1), 28/06 (4), 03/08 (2), 21/08 (1) PSa; Arne 23/06 (1) PBn; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.

28.019 **Sulphur Bark Moth** *Esperia sulphurella*. Leigh 22/05 (1) CF; Bradpole 19/04 (1), 28/04 (1) GMH; Portesham 27/05 (1) JO; Weymouth, Redlands 13/05 (1) PMH; Dorchester 04/05 (1) JED; Wild Woodbury 14/05 (1) DBd/RBd; Upton Country Park 28/04 (1), 29/04 (1) TGG; West Howe 09/05 (1) PBh.

28.022 **Hedge Beauty** *Alabonia geoffrella*. Chedington 25/05 (1) MHd/KT; Leigh 04/06 (3) CF; Garston Wood 02/06 (3) JO; Weymouth, Redlands 21/06 (1) PMH; Lankham Bottom 02/06 (1) RF; Puddletown 09/06 (1) RMP; Wareham Forest 14/05 (2), 16/05 (3), 29/05 (1), 01/06 (1), 07/06 (1) PSa; Upton Country Park 18/05 (1) MRA; Poole 15/06 (1) PFi.

28.024 **Australian Orange-tip** *Tachystola acroxantha* Local. 179 records with a total of 394 adults on 100 days between 09/04 and 26/10, with a peak of 27 adults on 07/10.

28.025 **Heath Streak** *Pleurota bicostella* Local. Hyde 17/06 (8) JO/CF, 17/06 (1) MSP/APF.

CHIMABACHIDAE

29.001 **Early Reveller** *Diurnea fagella*. 34 records with a total of 63 adults on 13 days between 15/03 and 15/05, with a peak of 31 adults on 17/03.

29.002 **Late Reveller** *Diurnea lipsiella* Local. Arne 11/11 (1) JO.

PELEOPODIDAE

31.001 **Oak Longhorn** *Carcina quercana*. 100 records with a total of 121 adults on 68 days between 10/06 and 19/10, with a peak of 7 adults on 27/06 and 07/07.

DEPRESSARIIDAE

32.002 **Black-marked Diviner** *Semioscopis steinkellneriana* Local. Leigh 27/04 (1) CF.

32.003 **Tufted Blackthorn Moth** *Luquetia lobella* Local. Weymouth 14/06 (1) DF; Southwell 14/06 (1) DS; Puddletown 01/06 (1), 10/06 (1), 14/06 (2) HWH; Tolpuddle 05/06 (1), 12/06 (1), 17/06 (1) JEF; Wareham Forest 04/06 (1) PSa.

32.007 **Red-eyed Buff** *Agonopterix ocellana*. Weymouth, Redlands 19/03 (1) PMH; East Stoke 01/04 (1) AS.

32.008 **Purple-shaded Brown** *Agonopterix liturosa* Local. Garston Wood 29/05 (8 larva), 02/06 (1 larva) JO.

32.009 **Least Brown** *Agonopterix purpurea* Local. Chedington 12/08 (1) JO/AG/CF; Abbotsbury 06/09 (1) SHs/CF/LCP; Portland Bill 30/08 (1), 07/09 (1) MC; Portland 29/08 (1) CLe; Weymouth 03/09 (1) DF; Weymouth, Redlands 07/05 (1) PMH; Dorchester 19/04 (1) JED (gen. det. PHS), 20/08 (1) JED; Upton 30/04 (1) PSa.

32.010 **Willow Brown** *Agonopterix conterminella* Local. Ryewater 07/07 (1) GAN.

32.012 **Greenweed Buff** *Agonopterix atomella* Nationally Scarce A. Cogden 25/05 and 26/05, a total of 12 larvae at several locations, MSP.

32.015 **Blackneck Buff** *Agonopterix subpropinquella*. Bradpole 30/04 (1) GMH; Weymouth, Redlands 28/04 (1), 30/04 (2) PMH.

32.017 **Brindled Buff** *Agonopterix arenella*. 28 records with a total of 29 adults on 26 days between 31/01 and 01/10, with a peak of 2 adults on 16/04, 17/08 and 30/08.

32.018 **Common Brindled Brown** *Agonopterix heracliiana*. Holwell 02/04 (1), 29/07 (1) AM; Garston Wood 02/06 (1 larva) JO; Golden Cap 18/07 (1) PNB; Netherbury 08/07 (1), 11/07 (2) JPB; Bridport 20/02 (1) APF; Abbotsbury 06/09 (1) SHs/CF/LCP; East Stoke 09/02 (1) AS.

32.018x *Agonopterix heracliiana/ciliella*. 29 records with a total of 43 adults on 26 days between 03/02 and 23/10, with a peak of 7 adults on 18/03.

32.023 **Ashen Buff** *Agonopterix rotundella* Nationally Scarce A. Weston 23/05 (1) JW.

32.024 **Speckled Broom Buff** *Agonopterix assimilella* Local. Wareham Forest 08/04 (1 larva) JO.

32.028 **Black-streaked Buff** *Agonopterix pallorella* Nationally Scarce B. Portland 09/09 (1) NSh/PBt/JCh/JSp.

32.029 **Gorse Buff** *Agonopterix umbellana* Local. Portland 09/09 (1) NSh/PBt/JCh/JSp; Upton 11/08 (1) NJH; Broadstone 21/09 (1) ED.

32.030 **Burnt-tip Buff** *Agonopterix nervosa*. Hyde 17/06 (1) MSP/APF.

32.031 **Hemlock Moth** *Agonopterix alstromeriana*. 29 records with a total of 30 adults on 26 days between 09/02 and 20/11, with a peak of 2 adults on 4 dates between 20/02 and 06/09.

32.035 **Coastal Buff** *Agonopterix yeatiana* Local. 34 records with a total of 45 adults on 30 days between 17/02 and 02/11, with a peak of 6 adults on 17/04.

32.036 **Parsnip Moth** *Depressaria radiella*. 31 records with a total of 33 adults and 4 larvae on 29 days between 02/01 and 17/09, with a peak of 4 adults on 10/08.

32.038 **Varied Brown** *Depressaria badiella* Local. Abbotsbury 27/07 (1) JRS.

32.039 **Water-dropwort Brown** *Depressaria daucella*. 17 records with a total of 16 adults and 4 larvae on 16 days between 22/01 and 28/12, with a peak of 3 adults on 16/04.

ETHMIIDAE

33.001 **Gromwell Ermine** *Ethmia dodecea* Local. 25 records with a total of 33 adults and 3 larvae on 16 days between 11/06 and 31/08, with a peak of 8 adults on 14/06.

COSMopterigidae

34.001 **Violet Beauty** *Pancalia leuwenhoekella* Local. Tout Quarries 22/05 (4) SvT.

34.004 **Bulrush Down Moth** *Limnaecia phragmitella*. Leigh 17/07 (1) CF; Holwell 08/07 (3), 28/07 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG; Southwell 17/07 (1) DS.

34.008 **Reed Beauty** *Cosmopterix scribaiella* Nationally Scarce A. Walditch 21/06 (1) MSP; Fleet 15/12 (1, and leaf mine) JO; Weymouth 13/06 (1) DF; Wareham Forest 28/06 (1) PSa; The Moors 31/08 (1 leaf mine) JO; Hartland Moor 30/08 (1 leaf mine) JO; Arne 30/08 (1 leaf mine) JO; Upton 20/06 (4) NJH.

34.009 **Pellitory Beauty** *Cosmopterix pulchrimella* Nationally Scarce A. 19 records with a total of 14 adults and 13 larvae on 16 days between 02/01 and 14/12, with a peak of 4 adults on 09/09.

34.014 **Buckthorn Twig-borer** *Sorhagenia janiszewskae* Nationally Scarce A. Alners Gorse 28/07 (2) (gen. det.) JO/NS/AG.

GELECHIIDAE

Aproaerema larseniella/cinctella. Upton 20/06 (1) NJH.

35.010 **Vetch Moth** *Aproaerema anthyllidella* Local. 23 records with a total of 63 adults on 21 days between 24/05 and 30/09, with a peak of 25 adults on 09/09.

35.011 **Poplar Roller** *Anacamptis populella*. Chedington 12/08 (1) JO/AG/CF.

35.012 **Birch Roller** *Anacamptis blattariella* Local. Broadmayne 07/07 (1) PBJ.

35.017 **Heather Grey** *Neofaculta ericetella*. 30 records with a total of 180 adults on 19 days between 01/05 and 11/07, with a peak of 93 adults on 17/06.

35.018 **Black Rhomboid Grey** *Hypatima rhomboidella*. Chedington 12/08 (1) JO/AG/CF.

35.0191 **Maple Snout** *Anarsia innoxia*. Dorchester 19/06 (1) JED; Broadmayne 13/07 (1) PBJ; Tolpuddle 19/06 (1), 27/06 (1) JEF.

35.020 **Obscure Snout** *Anarsia spartiella* Local. Walditch 24/06 (1) MSP; Portesham 27/07 (1) JBk; Puddletown 12/07 (1) HWH; Hyde 17/06 (1) JO/CF, (1) MSP/APF; Wareham Forest 28/06 (2), 18/07 (1) PSa; Upton Country Park 21/07 (1) TGG.

35.022 **Juniper Webber** *Dichomeris marginella* Local. Upton 26/06 (2) PSa.

35.025 **Black-spotted Snout** *Dichomeris alacella* Nationally Scarce B. Upton 02/09 (1) NJH.

35.028 **Gorse Wanderer** *Brachmia blandella*. 39 records with a total of 81 adults on 26 days between 17/06 and 09/08, with a peak of 10 adults on 28/06.

35.031 **Common Zebra Moth** *Helcystogramma rufescens*. 31 records with a total of 43 adults and 1 larva on 23 days between 02/06 and 03/08, with a peak of 8 adults on 18/07.

35.032 **Hollyhock Seed Moth** *Pexicopia malvella* Nationally Scarce B. Abbotsbury 19/06 (1), 20/06 (2) JRS; Broadstone 09/06 (1) NW.

35.033 **Mallow Seed Moth** *Platyedra subcinerea* Nationally Scarce B. 17 records with a total of 33 adults and 1 larva on 16 days between 07/05 and 09/09, with a peak of 8 adults on 20/05.

35.037 **Marjoram Case-bearer** *Thiotricha subocellea* Nationally Scarce B. Leigh 08/07 (1) CF; Lyme Regis 07/07 (1) PNB; Powerstock Common 16/01 (1 larva) JO.

35.038 **House Moss-moth** *Bryotropha domestica*. 16 records with a total of 21 adults on 15 days between 11/06 and 11/09, with a peak of 3 adults on 07/09.

35.040 **Brown Moss-moth** *Bryotropha terrella*. 23 records with a total of 32 adults on 20 days between 10/06 and 17/08, with a peak of 4 adults on 17/07 and 24/07.

35.045 **Dark-spotted Moss-moth** *Bryotropha basaltinella* Nationally Scarce A. Walditch 09/06 (1) (gen. det.) MSP.

35.046 **Grizzled Moss-moth** *Bryotropha senectella* Local. Weston 06/07 (2) JW; Broadmayne 13/07 (1) PBJ; Puddletown 31/05 (1), 07/06 (1) HWH; Wareham Forest 28/06 (1) PSa.

35.047 **Dark Moss-moth** *Bryotropha affinis*. 19 records with a total of 21 adults on 18 days between 22/05 and 09/09, with a peak of 2 adults on 11/08, 17/08 and 24/08.

35.050 **Heath Elder** *Aristotelia ericinella* Local. Trigon 22/06 (1 larva) MSP; Wareham Forest 18/07 (1), 03/08 (2), 09/08 (2) PSa; East Holme 11/07 (8) WS/SMo; Arne 02/07 (1) PHS/LCP; Morden Bog 07/07 (20) SBu; Hamworthy 25/07 (1) ASr.

35.052 **Thrift Elder** *Aristotelia brizella* Nationally Scarce B. Southwell 14/06 (1), 06/07 (1) DS.

- 35.056 **Burdock Seedhead Moth** *Metzneria lappella* Local. Ryewater 16/06 (1) WTF; Abbotsbury 20/01 (1 larva) JO, 20/06 (1) JRS; Fleet 15/12 (1 larva) JO; Wareham Forest 20/06 (1), 28/06 (8), 02/07 (2), 11/07 (1) PSa; Upton 30/06 (1) PSa.
- 35.058 **Knapweed Seedhead Moth** *Metzneria metzneriella*. Leigh 16/06 (1) CF; Weymouth, Redlands 22/06 (1) PMH; Tolpuddle 17/06 (1), 23/06 (2), 25/06 (1) JEF.
- 35.059 **Flame Seedhead Moth** *Metzneria aprilella* Nationally Scarce B. Durweston 23/06 (1) DF.
- 35.060 **Dark Seedhead Moth** *Apodia martinii* Local. Leigh 04/08 (1) CF; Alners Gorse 28/07 (1) JO/NS/AG.
- 35.061 **Pale Seedhead Moth** *Ptocheuusa paupella* Local. Ryewater 16/06 (1) WTF, (1) JcT; Bridport 05/07 (1) MCI.
- 35.064 **Bramble Bronze** *Argolamprotes micella* Nationally Scarce B. 23 records with a total of 30 adults on 16 days between 11/06 and 27/07, with a peak of 4 adults on 30/06.
- 35.065 **Bracken Gall Moth** *Monochroa cytisella* Local. Chedington 12/08 (2) JO/AG/CF; Walditch 12/07 (1) MSP; Wareham Forest 28/06 (1), 11/07 (5), 18/07 (2) PSa; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF; Rempstone 06/05 (1 larva) WL.
- 35.071 **Spike-rush Borer** *Monochroa lucidella* Local. Puddletown 11/06 (1) HWH.
- 35.074 **Club-rush Miner** *Monochroa moyses* Nationally Scarce A. Arne 30/08 (1 leaf mine) JO.
- 35.076 **Cottongrass Borer** *Monochroa suffusella* pRDB3. Morden Bog 09/01 (1 leaf mine) JO.
- 35.080 **Bronze Neb** *Oxypteryx unicolorella* Nationally Scarce B. Ryewater 16/06 (1) WTF.
- 35.081 **Hypericum Neb** *Oxypteryx atrella* Local. Chedington 12/08 (1) JO/AG/CF; Halstock 12/08 (2) JO/AG/CF; Ryewater 07/07 (1) WTF; Holwell 10/07 (1) AM.
- 35.085 **Honeysuckle Grey** *Athrips mouffetella*. Alners Gorse 28/07 (1) JO/NS/AG; Wareham Forest 02/07 (1) PSa.
- 35.091 **White-streaked Snout** *Sophronia semicostella* Local. Southwell 10/06 (1) DS; Hyde 17/06 (1) MSP/APF; Wareham Forest 28/06 (1) PSa.
- 35.092 **Greenweed Smith** *Mirificarma lentiginosella* Nationally Scarce A. Cogden 25/05 and 26/05, a total of 30 larvae at several locations, MSP.
- 35.093 **Gorse Streak** *Mirificarma mulinella*. Weymouth 04/09 (1), 06/09 (1) DF; Wareham Forest 21/08 (2), 04/09 (8), 06/09 (7), 13/09 (1) PSa; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF; Upton 03/09 (1) PSa; Upton Heath 21/04 (1 larva) JO.
- 35.094 **Striped Sorrel Moth** *Aroga velocella* Local. Trigon 05/07 (1) BPH; Wareham Forest 18/07 (1) PSa; Upton Country Park 07/07 (1), 12/07 (1) TGG.
- 35.101 **Eyed Gelechia** *Gelechia sororculella* Local. Alners Gorse 28/07 (2) JO/NS/AG; Lyme Regis 21/06 (1) PNB.
- 35.107 **Tufted Oak Roller** *Psoricoptera gibbosella* Local. Chedington 12/08 (1) JO/AG/CF; Holwell 28/07 (2) AM.
- 35.109 **Common Thistle Miner** *Scrobipalpa acuminatella*. 21 records with a total of 24 adults and 1 larva on 18 days between 16/04 and 11/10, with a peak of 6 adults on 12/08.
- 35.112 **Southern Blite Moth** *Scrobipalpa suaedella* Nationally Scarce A. Langton Herring 30/04 (1 larva) JO.
- 35.118 **Beet Moth** *Scrobipalpa ocellatella* Nationally Scarce B. Abbotsbury 14/06 (10), 07/09 (1) JRS; Weymouth 21/06 (1), 20/07 (2) DF; Southwell 13/06 (1) DS, 30/08 (2) (gen. det.) CLe; Portland 09/09 (5) NSh/PBt/JCh/JSp; Langton Herring 10/02 (1 leaf mine), 30/04 (1 leaf mine) JO.

35.123 **Bittersweet Moth** *Scrobipalpa costella*. 23 records with a total of 22 adults and 2 larvae on 20 days between 27/05 and 02/10, with a peak of 2 adults on 4 dates between 04/06 and 06/09.

35.125 **Colt's-foot Miner** *Scrobipalpula tussilaginis* pRDB2. Ringstead 29/07 (1 leaf mine) JO.

35.127 **Tomato Leaf-miner** *Tuta absoluta* Adventive. Walditch 19/10 (1) MSP.

35.137 **Beautiful Groundling** *Caryocolum tricolorella* Local. Hardy Monument 23/01 (1 larva) JO; Stinsford 24/01 (1 larva) JO.

35.141 **Black-spotted Grey** *Teleiodes vulgella*. Leigh 24/06 (1) CF; Lyme Regis 27/06 (1) PNB; Bridport 29/06 (1) HCRW; Weymouth, Redlands 11/06 (1), 15/06 (1) PMH; Wareham Forest 07/06 (1), 15/06 (1), 28/06 (1), 03/08 (1) PSa.

35.143 **White Crescent** *Teleiodes luculella*. Leigh 10/06 (1) CF; Holnest 10/06 (2) JO/CF; Wimborne 07/07 (1) MWO; Puddletown 10/06 (1), 17/06 (1) HWH; Wareham Forest 04/06 (1), 07/06 (1) PSa; Upton 09/06 (1), 15/06 (1) PSa; Upton Country Park 08/06 (1), 07/07 (2), 12/07 (1) TGG; Broadstone 23/06 (1) NW; Poole 15/06 (1) PFi.

35.146 **Common Groundling** *Teleiopsis diffinis*. Portesham 24/06 (1) JO; Hardy Monument 24/06 (3) JO; Dorchester 01/06 (1) JED; Wareham Forest 04/09 (1) PSa.

35.151 **Spotted Birch Grey** *Carpatolechia proximella*. Hyde 17/06 (1) MSP/APF.

35.157 **White-barred Apple Moth** *Recurvaria leucateella* Local. Holwell 24/07 (1) AM; Alners Gorse 28/07 (2) JO/NS/AG.

35.159 **Tufted Pine Moth** *Exoteleia dodecella* Local. Holnest 10/06 (2) JO/CF; Hyde 17/06 (1) JO/CF, (1) MSP/APF; Wareham Forest 26/06 (1), 28/06 (2), 02/07 (2), 06/07 (1) PSa; East Holme 11/07 (2) WS/SMO; Morden Bog 09/01 (1 leaf mine) JO; Holton Heath 21/06 (1), 23/06 (1) (gen. det.) PBn.

35.160 **Black V Bud Moth** *Stenolechia gemmella* Local. Ryewater 14/08 (1) WTF; Abbotsbury 06/09 (1) SHs/CF/LCP.

35.161 **Hazel Bud Moth** *Parachronistis albiceps* Local. Wareham Forest 28/06 (1) PSa; Upton 15/06 (1) PSa.

BATRACHEDRIDAE

36.001 **Poplar Needle-moth** *Batrachedra praeangusta*. Leigh 24/06 (1) CF; Alners Gorse 28/07 (1) JO/NS/AG; Upton 08/07 (1) PSa.

36.0019 **Pine Needle-moth** *Batrachedra confusella*. Arne 02/07 (1) PHS/LCP; Holton Heath 21/06 (1) (gen. det.) PBn.

36.002 **Spruce Needle-moth** *Batrachedra pinicolella* Nationally Scarce B. Walditch 28/06 (1) MSP.

COLEOPHORIDAE

37.002 **Stitchwort Flower Moth** *Coleophora lutarea* Nationally Scarce B. Golden Cap 02/05 (12) PNB.

37.003 **Sea-lavender Case-bearer** *Coleophora limoniella* Nationally Scarce B. Arne 30/08 (1 larva) JO.

37.005 **Oak Case-bearer** *Coleophora lutipennella*. Stoborough 08/07 (3) (gen. det.) SBu.

37.006 **Rose Case-bearer** *Coleophora gryphipennella*. Sixpenny Handley 30/09 (1 larva) JO; Lyme Regis 18/06 (1) PNB; Stoborough 11/11 (1 larva) JO.

37.009 **Birch Case-bearer** *Coleophora milvipennis* Local. Affpuddle 17/09 (2 larvae) JO.

37.012 **Elm Case-bearer** *Coleophora limospennella* Local. Easton 20/05 (1 larva) JO.

- 37.015 **Common Case-bearer** *Coleophora serratella*. Rempstone 06/05 (1 larval case) WL; Upton Heath 21/04 (2 larvae) JO.
- 37.022 **Willow Case-bearer** *Coleophora lusciniapennella*. Hartland Moor 30/08 (1 larva) JO; Studland 08/05 (1 larval case) WL.
- 37.027 **Potentilla Case-bearer** *Coleophora potentillae* Local. Alners Gorse 16/09 (4 larva) JO.
- 37.032 **White-legged Case-bearer** *Coleophora albitarsella* Local. Portesham 06/05 (1 larva) JO; Weymouth, Redlands 08/07 (1) PMH; Dorchester 24/06 (1) JED; Puddletown 31/07 (1) HWH; Upton 26/06 (1) PSa; Bear Cross 02/06 (1) TGG.
- 37.033 **Melilot Case-bearer** *Coleophora trifolii* Local. Abbotsbury 15/06 (1) JRS; Puddletown 03/07 (1) HWH.
- 37.035x *Coleophora alcyonipennella/frischella*. Leigh 08/06 (1) CF; Puddletown 09/06 (1), 23 between 09/06 and 23/07, HWH.
- 37.038 **Woundwort Case-bearer** *Coleophora lineolea* Local. Cranborne 30/09 (1 larva) JO; Affpuddle 17/09 (1 larva) JO.
- 37.041 **Petty Whin Case-bearer** *Coleophora genistae* Nationally Scarce A. Alners Gorse 22/01 (1 larva) JO.
- 37.044 **Lotus Case-bearer** *Coleophora discordella*. Affpuddle 17/09 (1 larva) JO.
- 37.046 **Purple-shot Case-bearer** *Coleophora deauratella* Local. Lyme Regis 27/06 (1) PNB; Walditch 09/06 (1) MSP; Upton 09/06 (1), 20/06 (1) PSa; Upton Country Park 07/07 (1) TGG.
- 37.048 **Clothed Case-bearer** *Coleophora mayrella*. Leigh 10/06 (1), 19/06 (2) CF; Holnest 10/06 (2) JO/CF; Walditch 11/06 (2), 24/06 (1) MSP; Weymouth 13/07 (1) DF; Portesham 16/06 (1), 22/06 (1), 24/06 (1) JO; Dorchester 05/06 (1) JED; Tolpuddle 08/06 (2) JEF; Hyde 17/06 (1) JO/CF.
- 37.049 **Pistol Case-bearer** *Coleophora anatipennella* Local. Chedington 25/05 (1) (gen. det.) MHd/KT; Alners Gorse 16/09 (1 larva) JO.
- 37.050 **Sallow Pistol Case-bearer** *Coleophora albidella* Local. Walditch 20/06 (1) (gen. det.) MSP.
- 37.063 **Gorse Case-bearer** *Coleophora albicosta*. 17 records with a total of 23 adults on 9 days between 21/05 and 28/07, with a peak of 7 adults on 10/06.
- 37.066 **Larch Case-bearer** *Coleophora laricella*. Holnest 10/06 (112) JO/CF; Hardy Monument 01/01 (5 larvae) JO.
- 37.069 **Buff Rush Case-bearer** *Coleophora caespitiella*. Chedington 25/05 (2) (gen. det.) MHd/KT.
- 37.071 **Grey Rush Case-bearer** *Coleophora glaucicolella*. Netherbury 08/07 (1) JPB (gen. det. MDa).
- 37.073 **Common Rush Case-bearer** *Coleophora alticolella*. Chedington 25/05 (1) (gen. det.) MHd/KT.
- 37.073x *Coleophora alticolella/glaucicolella*. Alners Gorse 16/09 (1 larva) JO.
- 37.075 **Sea-purslane Case-bearer** *Coleophora salinella* Nationally Scarce A. Portland 09/09 (1) (gen. det.) NSh/PBt/JCh/JSp.
- 37.083 **Orache Case-bearer** *Coleophora saxicolella* Local. Southwell 30/08 (1) (gen. det.) CLe.
- 37.093 **Thistle Case-bearer** *Coleophora peribenanderi*. Netherbury 11/07 (1) JPB (gen. det. MDa).
- 37.100 **Southern Stitchwort Case-bearer** *Coleophora solitariella* Nationally Scarce B. Batcombe 28/05 (1 larva) JO.
- 37.102 **Yarrow Case-bearer** *Coleophora argentula*. Weymouth 05/01 (1 larval case) JO.

ELACHISTIDAE

- 38.004 **Silver Grass-miner** *Elachista argentella*. Walditch 02/06 (1), 11/06 (1) MSP; Kingcombe Meadows 08/06 (1) RFo; Weymouth 20/05 (1) DF; Southwell 21/05 (1) DS; Tolpuddle 25/05 (1) JEF.
- 38.015 **Yellow-barred Grass-miner** *Elachista gangabella* Local. Chedington 13/08 (1 leaf mine) JO; Alners Gorse 16/09 (1 leaf mine) JO; Sixpenny Handley 23/07 (1 larva), 30/09 (1 leaf mine) JO; Garston Wood 23/07 (1 leaf mine) JO; Cranborne 30/09 (1 leaf mine) JO; Affpuddle 17/09 (1 leaf mine) JO.
- 38.016 **Buff Grass-miner** *Elachista subalbidella* Local. Alners Gorse 28/07 (2) JO/NS/AG; Wareham Forest 24/05 (1) PSa.
- 38.017 **Oblique-barred Grass-miner** *Elachista adscitella* Nationally Scarce B. Chedington 12/08 (2) JO/AG/CF; Melbury Sampford 06/05 (1 larva) WL.
- 38.018 **Yellow-edged Grass-miner** *Elachista bisulcella* Local. Batcombe 28/05 (2 larva) JO; Alners Gorse 29/07 (1) JO; Garston Wood 29/05 (1 leaf mine) JO.
- 38.019 **Wood-rush Miner** *Elachista regificella* Nationally Scarce B. Hilfield 28/05 (1 leaf mine) JO.
- 38.022 **Twin-barred Sedge-miner** *Elachista gleichenella* Local. Powerstock Common 16/01 (3 larva) JO.
- 38.023 **Twin-spot Sedge-miner** *Elachista biatomella* Nationally Scarce B. Portland 09/09 (1) (gen. det.) NSh/PBt/JCh/JSp.
- 38.024 **Sweet-grass Miner** *Elachista poae* Nationally Scarce B. Chedington 25/05 (2) (gen. det.) MHd/KT.
- 38.025 **Cock's-foot Miner** *Elachista atricomella*. Alners Gorse 28/07 (1) JO/NS/AG; Walditch 04/06 (1), 09/06 (1), 10/06 (1), 11/06 (1) MSP; Portesham 16/06 (2), 23/06 (1) JO; Dorchester 10/06 (1) JED.
- 38.030 **White-headed Grass-miner** *Elachista albifrontella*. Walditch 24/06 (1) MSP; Cogden 11/09 (1) MSP.
- 38.033 **Dingy Grass-miner** *Elachista subnigrella* Nationally Scarce B. Abbotsbury 06/09 (1) SHs/CF/LCP.
- 38.036 **Dusky Grass-miner** *Elachista humilis*. Melbury Sampford 06/05 (1 larva) WL; Holnest 10/06 (1) JO/CF; Holnest 10/06 (1) JO/CF; Ryewater 16/06 (1) JO; Powerstock Common 16/01 (5 larva) JO; Powerstock Common 16/01 (1 leaf mine) JO.
- 38.037 **Common Grass-miner** *Elachista canapennella*. 28 records with a total of 57 adults on 28 days between 15/04 and 15/09, with a peak of 5 adults on 29/05 and 21/08.
- 38.038 **Speckled Grass-miner** *Elachista rufocinerea*. Batcombe 28/05 (2) JO.
- 38.039 **Canary-grass Miner** *Elachista maculicerusella*. Tolpuddle 25/05 (1) JEF.
- 38.045 **Bog Sedge-miner** *Elachista utonella* Nationally Scarce B. Morden Bog 18/04 (1 leaf mine) JO.
- 38.047 **Dark Meadow Grass-miner** *Elachista freyerella* Local. Burton Bradstock 09/10 (1) MSP; Abbotsbury 06/09 (1) SHs/CF/LCP; Portesham 08/09 (1) JO.
- 38.048 **Meadow Grass-miner** *Elachista consortella* Nationally Scarce B. Dorchester 04/09 (1) JED.
- 38.049 **Southern Grass-miner** *Elachista stabilella* Nationally Scarce B. Abbotsbury 02/09 (1) SHs/CF/LCP; Powerstock Common 16/01 (1 leaf mine) JO; Chickerell 11/01 (1 leaf mine) JO; Easton 01/02 (1 larva) JO.

PARAMETRIOTIDAE

39.001 **Hawthorn Berry Moth** *Blastodacna hellerella*. Holwell 08/07 (1) AM; Walditch 28/06 (1) MSP; Weymouth 16/06 (1) DF; Portesham 23/06 (2) JO; Weymouth, Redlands 17/06 (1) PMH; Broadmayne 20/06 (1), 27/06 (1) PBJ.

MOMPHIDAE

40.002 **Amber Mompha** *Mompha ochraceella*. Leigh 23/06 (3), 28/07 (1), 13/07 (1), 17/07 (3) CF; Abbotsbury 25/06 (1) JRS; Weymouth 21/06 (1) DF; Portesham 24/06 (1) JBk; Weymouth, Redlands 16/06 (1), 19/06 (1) PMH; Dorchester 20/06 (1) JED; Tolpuddle 18/05 (1), 21/06 (2), 27/06 (1) JEF; Upton Country Park 07/07 (1) TGG.

40.004 **White-headed Mompha** *Mompha propinquella* Local. Chedington 12/08 (1) JO/AG/CF; Lyme Regis 29/07 (1) PNB; Bradpole 21/08 (1) GMH; Dorchester 06/09 (1) JED.

40.005 **Hourglass Mompha** *Mompha divisella* Nationally Scarce A. Bradpole 08/09 (1) GMH; Portesham 27/08 (1 larval feeding signs) JO; Dorchester 16/04 (1) JED.

40.006 **Obscure Mompha** *Mompha jurassicella* Nationally Scarce A. Leigh 19/11 (1) CF (gen. det. JO), 29/12 (1) CF/CT (gen. det. JO).

40.008 **Garden Mompha** *Mompha subbistrigella*. Bradpole 28/05 (1), 05/09 (1) GMH; Walditch 11/06 (1) MSP; Weymouth 23/05 (1) DF; Portesham 04/01 (1), 02/03 (1) JO; Tolpuddle 01/02 (1) JEF; Bear Cross 10/06 (1) TGG.

40.010 **Buff Mompha** *Mompha epilobiella*. 32 records with a total of 34 adults and 32 larvae on 24 days between 09/02 and 09/09, with a peak of 4 adults on 07/07.

40.011 **White-spot Mompha** *Mompha langiella* Local. Sixpenny Handley 23/07 (1 pupa) JO; Wareham Forest 03/08 (1) PSa; Corfe Castle 10/06 (1 leaf mine) JO, 21/06 (1 larva) PBn.

40.012 **Rock-rose Mompha** *Mompha miscella* Local. Durweston 23/06 (1) DF.

40.015 **Fireweed Mompha** *Mompha raschkiella*. Maiden Newton 13/07 (1 vacated leaf mine) JPB.

BLASTOBASIDAE

41.002 **Common Masoner** *Blastobasis adustella*. 161 records with a total of 433 adults on 60 days between 20/06 and 23/11, with a peak of 30 adults on 10/08.

41.003 **Large Pale Masoner** *Blastobasis lacticolella*. 62 records with a total of 91 adults on 41 days between 23/05 and 22/11, with a peak of 22 adults on 17/06.

41.005 **Black-banded Masoner** *Blastobasis rebeli* Chedington 25/05 (1) MHd/KT. **NEW RECORD FOR VC9.**

STATHMOPODIDAE

42.001 **Fern Signaller** *Pachyrhabda steropodes*. Chedington 25/05 (50) (gen. det.) MHd/KT; Batcombe 28/05 (1) JO; Cranborne 30/09 (1 larval feeding signs) JO; Walditch 30/04 (2), 01/05 (50) MSP; Abbotsbury 01/05 (1) JO; Portesham 29/04 (1), 22/06 (1 larva) JO; Hardy Monument 10/05 (3) JO.

SCYTHRIDIDAE

43.002 **Gorse Runner** *Scythris grandipennis* Nationally Scarce B. Hardy Monument 23/04 (1 larva), 25/04 (1 pupa, 1 larva) JO; Hyde 17/06 (1) JO/CF.

43.009 **Ling Runner** *Scythris empetrella* pRDB2. Hyde 03/04 (20) MSP/APF, 29/04 (2 larval tube) MSP; Studland 08/05 (2 larval tubes) WL; Studland 30/04 (1 larval spinning and feeding signs) JO.

ALUCITIDAE

44.001 **Twenty-plumed Moth** or **Many-plumed Moth** *Alucita hexadactyla*. 105 records with a total of 150 adults on 68 days between 18/03 and 25/12, with a peak of 11 adults on 08/07 and 23/07.

PTEROPHORIDAE

- 45.001 **Saltmarsh Plume** *Agdistis bennetii* Local. Wareham Forest 09/08 (1) PSa.
- 45.002 **Cliff Plume** *Agdistis meridionalis* Nationally Scarce A. Abbotsbury 10/10 (1) SHs/CF/LCP (gen. det. PHS); Portland Bill 01/09 (1) MC; Portland 04/11 (1 larva) JHd.
- 45.004 **Triangle Plume** *Platyptilia gonodactyla*. Wimborne 20/08 (1) MWO.
- 45.008 **Yarrow Plume** *Gillmeria pallidactyla*. Ryewater 07/07 (1) WTF, (2) WTF/GAN; Holwell 08/07 (1) AM; Winterborne Stickland 27/06 (1) WB; The Spittles 27/06 (1) PNB; Puncknowle 22/06 (1) MJH; Portesham 27/06 (1) JBk.
- 45.009 **Tansy Plume** *Gillmeria ochrodactyla* Nationally Scarce B. Lyme Regis 23/06 (1) PNB.
- 45.010 **Beautiful Plume** *Amblyptilia acanthadactyla*. 73 records with a total of 95 adults on 56 days between 20/02 and 18/12, with a peak of 8 adults on 03/08.
- 45.011 **Brindled Plume** *Amblyptilia punctidactyla* Local. Lyme Regis 18/06 (1), 21/06 (1), 07/07 (1), 29/07 (1), 28/09 (1) PNB; Weymouth 19/07 (1) DF; Tolpuddle 21/06 (1), 10/10 (1) JEF; Corfe Castle 11/08 (1) MWA.
- 45.012 **Brown Plume** *Stenoptilia pterodactyla*. Leigh 21/06 (2) CF; Winterborne Stickland 08/07 (1) JS; Hyde 21/07 (1) DL; Stoborough 29/07 (1) DL.
- 45.021 **Dowdy Plume** *Stenoptilia zophodactylus* Local. Portland 29/08 (1) (gen. det.) CLe, 09/09 (1) (gen. det.) NSh/PB/JC/JS.
- 45.023 **Crescent Plume** *Marasmarcha lunaedactyla* Local. 21 records with a total of 28 adults on 13 days between 13/06 and 28/06, with a peak of 5 adults on 17/06.
- 45.028 **Wood Sage Plume** *Capperia britanniodactylus* Nationally Scarce B. Wareham Forest 15/06 (2), 20/06 (1), 26/06 (2), 28/06 (3) PSa.
- 45.029 **Sundew Plume** *Buckleria paludum* Nationally Scarce A. Holt Heath 16/08 (1) MSP/APF; Arne 01/06 (1) LCP.
- 45.030 **White Plume** *Pterophorus pentadactyla*. 39 records with a total of 52 adults on 28 days between 10/06 and 06/09, with a peak of 6 adults on 27/06.
- 45.037 **Dusky Plume** *Oidaematophorus lithodactyla* Local. Alners Gorse 28/07 (1) JO/NS/AG.
- 45.039 **Citron Plume** *Hellinsia carphodactyla* Local. Abbotsbury 05/06 (1) JRS; Portland 29/08 (4) (gen. det.) CLe; Southwell 23/08 (1) DS.
- 45.043 **Hemp Agrimony Plume** *Adaina microdactyla*. Chedington 25/05 (2) MHd/KT, 12/08 (1) JO/AG/CF; Bridport 03/08 (1) HCRW; Abbotsbury 06/05 (3) JO, 09/08 (1) JRS; Portesham 19/05 (1) JO; Tolpuddle 20/06 (1), 26/06 (1) JEF; Wareham Forest 23/07 (1), Forest 06/09 (1) PSa; Stoborough 11/11 (1 larval feeding signs) JO; Hartland Moor 30/08 (1 larval feeding signs) JO.
- 45.044 **Common Plume** *Emmelina monodactyla*. 219 records with a total of 277 adults on 120 days between 03/02 and 16/12, with a peak of 8 adults on 02/10.

SCHRECKENSTEINIIDAE

- 46.001 **Blackberry Skeletoniser** *Schreckensteinia festaliella*. Chedington 12/08 (1) JO/AG/CF; Alners Gorse 28/07 (1) JO/NS/AG; Weymouth 18/06 (1) DF; Weymouth, Redlands 04/09 (1) PMH.

EPERMENIIDAE

- 47.004 **Carrot Ridge-back** *Epermenia aequidentellus* Nationally Scarce A. Portland 29/08 (2) CLe; 09/09 (6) NSh/PBt/JCh/JSp; Weymouth 20/05 (1) DF; Southwell 15/06 (1), 21/06 (1) DS.
- 47.005 **Common Ridge-back** *Epermenia chaerophyllella*. Leigh 30/06 (1) CF; Alners Gorse 11/06 (3 larva) JVi, 28/07 (1 larva) JO; Netherbury 11/07 (1) JPB; Bradpole 01/04 (1), 16/04 (1), 17/04 (1),

20/08 (4), 21/08 (1), 06/09 (1), 09/09 (1) GMH; Weymouth 20/10 (1) DF; Weymouth, Redlands 23/08 (1), 30/08 (1) PMH.

47.006 **Streaked Ridge-back** *Epermenia falciformis* Local. Chedington 12/08 (2) JO/AG/CF; Leigh 17/08 (1) CF; Kingcombe Meadows 07/06 (1) RFo.

CHOREUTIDAE

48.001 **Nettle-tap** *Anthophila fabriciana*. 27 records with a total of 33 adults and 4 larvae on 18 days between 30/04 and 23/10, with a peak of 7 adults on 30/04.

48.005 **Beautiful Twitcher** *Tebenna micalis* Migrant. Portland Bill 19/10 (1) MC; Southwell 25/09 (1) MJM; Puddletown 02/10 (1) HWH.

48.007 **Apple Leaf Skeletoniser** *Choreutis pariana* Local. Leigh 19/10 (1) CF; Lyme Regis 18/10 (1) PNB; Weston 08/10 (1) JW; Weymouth, Redlands 03/10 (1) PMH; Tolpuddle 10/10 (1) JEF.

48.0071 **Fig-leaf Skeletoniser** *Choreutis nemorana*. West Bexington 19/09 (1 larva) MSP.

TORTRICIDAE

49.001 **White-barred Tortrix** *Olindia schumacherana* Local. Lyme Regis 18/06 (2), 27/08 (1) PNB; Walditch 09/06 (1) MSP; Puddletown 17/06 (1) HWH.

49.003 **Bog Snout** *Sparganothis pilleriana* Nationally Scarce A. Holt Heath 16/08 (2) MSP/APF; East Holme 11/07 (1) WS/SMo; Morden Bog 09/07 (3) SBu.

49.004 **Red-barred Tortrix** *Ditula angustiorana*. 102 records with a total of 164 adults on 49 days between 31/05 and 19/10, with a peak of 11 adults on 07/07.

49.005 **Brown-barred Tortrix** *Epagoge grotiana*. Wareham Forest 15/06 (1), 20/06 (1), 26/06 (2), 28/06 (6), 02/07 (1), 06/07 (3), 09/07 (1), 23/07 (1) PSa; Poole 15/06 (1) PFi.

49.009 **Pale-shouldered Tortrix** *Capua vulgana*. Chedington 25/05 (1) MHd/KT; Batcombe 28/05 (1) JO; Hilfield 28/05 (1) JO; Stourpaine 19/05 (1) RHe; Easton 03/06 (1) (gen. det.) RJE.

49.013 **Large Fruit-tree Tortrix** *Archips podana*. 119 records with a total of 155 adults on 45 days between 04/06 and 17/09, with a peak of 9 adults on 18/06, 21/06 and 09/09.

49.014 **Brown Oak Tortrix** *Archips crataegana* Local. Leigh 21/06 (1) CF; Frampton 24/06 (1) GAN; Wild Woodbury 28/06 (1) SHg.

49.015 **Variegated Golden Tortrix** *Archips xylosteana*. 40 records with a total of 115 adults and 1 larva on 21 days between 07/06 and 13/07, with a peak of 21 adults on 25/06.

49.020 **Heather Tortrix** *Argyrotaenia ljugiana*. Morden Bog 09/07 (1) SBu.

49.022 **Brindled Tortrix** *Ptycholoma lecheana*. Leigh 10/06 (1) CF; Wild Woodbury 28/05 (1) DBd/RBd.

49.023 **White-faced Tortrix** *Pandemis cinnamomeana*. Broadwindsor 18/06 (1) RBs; Holnest 10/06 (7) JO/CF; Lyme Regis 18/06 (1), 21/06 (1), 27/08 (1) PNB; Bridport 10/09 (1) LCP; Bradpole 05/09 (1) GMH; Walditch 13/06 (1), 31/08 (1), 12/09 (1), 15/09 (1) MSP; Puddletown 10/06 (1), 15 between 10/06 and 09/09, HWH.

49.024 **Chequered Fruit-tree Tortrix** *Pandemis corylana*. 62 records with a total of 121 adults on 33 days between 02/08 and 16/09, with a peak of 12 adults on 23/08.

49.025 **Barred Fruit-tree Tortrix** *Pandemis cerasana*. 83 records with a total of 132 adults on 33 days between 04/06 and 03/09, with a peak of 18 adults on 10/06.

49.026 **Dark Fruit-tree Tortrix** *Pandemis heparana*. 27 records with a total of 31 adults on 23 days between 10/06 and 09/09, with a peak of 3 adults on 18/07.

- 49.028 **Dark-barred Tortrix** *Syndemis musculana*. Chedington 25/05 (5) MHd/KT; Leigh 18/05 (1), 22/05 (3), 28/05 (1) CF; Holnest 10/06 (1) JO/CF; Yetminster 26/05 (1) CRB; Lyme Regis 30/05 (1) PNB; Weymouth 22/05 (1) DF; Portesham 30/04 (1) JO; Weymouth, Redlands 01/06 (1) PMH; Dorchester 04/05 (1), 28/05 (1) JED; Frampton 25/05 (1) GAN; Upton Country Park 29/06 (1) TGG.
- 49.029 **Large Ivy Tortrix** *Lozotaenia forsterana*. 26 records with a total of 27 adults on 18 days between 09/06 and 08/07, with a peak of 3 adults on 09/06 and 30/06.
- 49.030 **Carnation Tortrix** *Cacoecimorpha pronubana*. Pimperne 10/08 (1) CAA; Southwell 30/08 (1) CLe; Weston 20/08 (1) JW; Portland 09/09 (3) NSh/PBt/JCh/JSp; Easton 01/02 (2 larva), 20/05 (2) JO; Lulworth 24/05 (4) SvT; Corfe Castle 22/06 (1 larva), adult reared, PBn; Durlston Country Park 28/08 (1) JO; Hamworthy 27/05 (2), 04/08 (1) MRA.
- 49.031 **Timothy Tortrix** *Zelotheresa paleana*. 22 records with a total of 32 adults and 3 larvae on 16 days between 25/04 and 19/06, with a peak of 5 adults on 28/05.
- 49.037 **Cyclamen Tortrix** *Clepsis spectrana*. 23 records with a total of 30 adults on 20 days between 13/05 and 07/09, with a peak of 4 adults on 10/06.
- 49.038 **Rufous Tortrix** *Clepsis consimilana*. 98 records with a total of 147 adults on 54 days between 04/06 and 10/10, with a peak of 10 adults on 27/06.
- 49.039 **Light Brown Apple Moth** *Epiphyas postvittana*. 558 records with a total of 1359 adults and 5 larvae on 199 days between 04/01 and 17/12, with a peak of 50 adults on 09/09.
- 49.040 **Orange Pine Tortrix** *Lozotaeniodes formosana*. 42 records with a total of 104 adults on 27 days between 17/05 and 10/09, with a peak of 12 adults on 20/06 and 28/06.
- 49.044 **Spring Harbinger** *Tortricodes alternella*. Leigh 15/02 (2), 21/02 (5) CF; Leigh 17/03 (27) JO/CF; Holwell 17/02 (2) AM; Tolpuddle 12/02 (1) JEF.
- 49.047 **Bluebell Moth** *Eana incanana* Local. Leigh 24/06 (1), 30/06 (2) CF; Puddletown 06/06 (1), 21/06 (1) HWH.
- 49.056 **Coast Grey Tortrix** *Cnephasia conspersana* Nationally Scarce B. Portland 29/08 (2) (gen. det.) CLe.
- 49.057 **Buff Grey Tortrix** *Cnephasia longana*. Durweston 23/06 (1) DF; Weymouth 13/06 (1) DF; Piddlehinton 23/06 (1) JEF; Tolpuddle 23/06 (1), 02/07 (1) JEF.
- 49.058 **Scarce Yellow-spot Tortrix** *Spatalistis bifasciana* Local. Puddletown 28/06 (1) HWH; Studland 12/06 (1) TSo.
- 49.059 **Green Oak Tortrix** *Tortrix viridana*. 137 records with a total of 796 adults on 19 days between 07/06 and 07/07, with a peak of 302 adults on 10/06.
- 49.060 **Yellow Oak Tortrix** *Aleimma loeflingiana*. 47 records with a total of 88 adults on 18 days between 07/06 and 09/07, with a peak of 12 adults on 13/06 and 18/06.
- 49.061 **White-marked Tortrix** *Acleris holmiana*. Leigh 08/07 (1) CF; Ryewater 07/07 (1) WTF, 07/07 (2) WTF/GAN; Holwell 08/07 (1), 24/07 (1), 28/07 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG; Merley 12/06 (1) MHB.
- 49.062 **Netted Tortrix** *Acleris forsskaeana*. 31 records with a total of 38 adults on 20 days between 27/06 and 19/08, with a peak of 7 adults on 07/07.
- 49.066 **Dark-marked Tortrix** *Acleris laterana*. Beaminster 22/08 (1) Anon; Leigh 08/08 (1), 07/09 (1), 10/10 (2), CF; Ryewater 14/08 (1) WTF; Walditch 12/08 (1) MSP; Wild Woodbury 29/08 (1) DWT; Stoborough 01/09 (1) DL.
- 49.066x *Acleris laterana/comariana*. 31 records with a total of 43 adults on 24 days between 27/06 and 05/10, with a peak of 10 adults on 12/08.

- 49.069 **Lead-coloured Tortrix** *Acleris sparsana*. 26 records with a total of 29 adults on 18 days between 03/09 and 16/12, with a peak of 5 adults on 19/10.
- 49.070 **Rhomboid Tortrix** *Acleris rhombana*. Leigh 10/10 (1) CF; Holwell 13/09 (1), 02/10 (1) AM; Weymouth 26/06 (1) DF; Portesham 12/08 (1) JBk; Weymouth, Redlands 10/09 (1) PMH.
- 49.071 **Scalloped Tortrix** *Acleris emargana*. Alners Gorse 28/07 (1) JO/NS/AG; Frampton 06/09 (1) GAN.
- 49.073 **Viburnum Tortrix** *Acleris schalleriana* Local. Leigh 06/07 (1) CF; Lyme Regis 27/06 (1) PNB; Walditch 21/06 (1) MSP; Southwell 06/09 (1) DS; Portesham 04/01 (1), 24/06 (1), 10/09 (1 larva) JO; Weymouth, Redlands 31/01 (1), 22/02 (1), 19/10 (1), 06/11 (1) PMH; Puddletown 04/08 (1), 16 between 04/08 and 17/12, HWH.
- 49.075 **Dark-streaked Tortrix** *Acleris umbrana* Nationally Scarce A. 25 records with a total of 32 adults on 23 days between 01/01 and 26/12, with a peak of 4 adults on 13/07 and 12/11.
- 49.076 **Tufted Tortrix** *Acleris cristana*. Leigh 17/03 (1) JO/CF, 04/08 (1), 31/08 (1) CF; Bridport 02/08 (1), 12/10 (3) HCRW; Bradpole 18/03 (1), 14/04 (1) GMH; Weymouth, Redlands 09/04 (1) PMH; Puddletown 10/02 (1), 9 between 10/02 and 29/04, HWH.
- 49.077 **Garden Rose Tortrix** *Acleris variegana*. 84 records with a total of 117 adults on 41 days between 24/06 and 05/10, with a peak of 11 adults on 06/09.
- 49.078 **Small Rufous Tortrix** *Acleris aspersana*. Alners Gorse 28/07 (1) JO/NS/AG; Bridport 03/08 (1) HCRW; Southwell 30/08 (3) CLe.
- 49.080 **Varied Tortrix** *Acleris hastiana*. 18 records with a total of 21 adults on 18 days between 01/02 and 16/12, with a peak of 4 adults on 28/06.
- 49.082 **Heath Tortrix** *Acleris hyemana* Local. Hartland Moor 01/10 (1) DH-T; Morden Bog 08/04 (1) JO.
- 49.083x *Acleris ferrugana/notana*. 22 records with a total of 26 adults on 20 days between 29/01 and 18/11, with a peak of 3 adults on 20/02 and 24/06.
- 49.084 **Tawny Birch Tortrix** *Acleris notana*. Holton Heath 23/06 (1) (gen. det.) PBn.
- 49.085 **Elm Tortrix** *Acleris kochiella* Local. Leigh 06/07 (1) CF; Abbotsbury 17/03 (1) JRS; Puddletown 19/02 (1), 17/03 (1) HWH.
- 49.086 **Pale Birch Tortrix** *Acleris logiana* Local. Dorchester 19/10 (1) JED.
- 49.087 **Lichen Tortrix** *Acleris literana* Local. 17 records with a total of 18 adults on 12 days between 10/02 and 23/10, with a peak of 6 adults on 17/03.
- 49.090 **The Minister** *Eulia ministrana*. Chedington 25/05 (2) MHd/KT; Leigh 22/05 (3) CF; Batcombe 28/05 (3) JO; Hilfield 28/05 (1) JO; Garston Wood 02/06 (2) JO; Lyme Regis 04/06 (1) PNB.
- 49.091 **Yellow-spotted Tortrix** *Pseudargyrotoza conwagana*. Leigh 09/06 (1) CF; Wimborne 10/06 (1) MWo; Bridport 03/07 (1) HCRW; Bradpole 26/05 (1) GMH; Portesham 06/05 (1) JO; Dorchester 21/06 (1) JED.
- 49.092 **Fleabane Drab** *Phtheochroa inopiana* Local. 27 records with a total of 35 adults on 20 days between 20/05 and 12/08, with a peak of 4 adults on 17/06 and 17/07.
- 49.094 **Pied Buckthorn Beauty** *Phtheochroa sodaliana* Nationally Scarce B. Puddletown 21/06 (1) HWH.
- 49.095 **Rugged Bryony Beauty** *Phtheochroa rugosana*. Winterborne Stickland 24/06 (1) WB; Piddlehinton 23/06 (1) JEF; Puddletown 30/05 (2), 12/06 (1), 16/06 (1), 18/06 (1), 29/06 (1) HWH; Stoborough 09/06 (1) DL; Upton Country Park 03/05 (1) TGG.
- 49.096 **Small Bluebell Beauty** *Hysterophora maculosana* Local. Hilfield 28/05 (1) JO.

- 49.097 **Common Straw** *Cochylimorpha straminea*. 35 records with a total of 100 adults on 30 days between 19/05 and 09/09, with a peak of 40 adults on 30/08.
- 49.101 **Water Mint Straw** *Phalonidia manniana* Local. Holwell 08/07 (1) AM.
- 49.104 **Bartsia Straw** *Gynnidomorpha luridana* Nationally Scarce A. Southwell 19/08 (1), 20/08 (1), 23/08 (2) DS; Weston 08/07 (1) JW.
- 49.109 **Garden Straw** *Agapeta hamana*. 99 records with a total of 146 adults on 49 days between 03/06 and 17/08, with a peak of 15 adults on 08/07.
- 49.110 **Bright Straw** *Agapeta zoegana*. 21 records with a total of 22 adults on 18 days between 15/06 and 30/08, with a peak of 2 adults on 4 dates between 17/06 and 05/07.
- 49.111 **Dark-barred Straw** *Eupoecilia angustana*. Ryewater 07/07 (1) WTF/GAN; Bradpole 20/08 (1), 21/08 (1) GMH; Walditch 10/08 (1) MSP; Abbotsbury 02/09 (1), 06/09 (1) SHs/CF/LCP; Askerswell 03/09 (1) CFI; Weston 06/09 (1) JW; Portesham 09/09 (1) JO; Morden Bog 07/07 (1) SBU; Lytchett Matravers 20/08 (1) MRS.
- 49.120 **Common Marbled Straw** *Aethes smeathmanniana*. Ryewater 14/06 (1) WTF; Kingcombe Meadows 17/06 (1) DM; Portland 29/08 (1) CLe; Tolpuddle 03/06 (1) JEF.
- 49.121 **Four-spotted Straw** *Aethes tesserana* Local. Askerswell 19/06 (1) MSP/APF; Southwell 16/06 (1) DS.
- 49.123 **Broad-barred Straw** *Aethes beatricella* Local. Walditch 10/06 (1) MSP; Puncknowle 24/06 (1) MJH; Abbotsbury 20/06 (1) JRS; Weymouth 16/06 (1) DF; Weston 14/06 (1), 17/06 (8), 22/06 (4), 26/06 (2) JW; Easton 07/06 (1) RJE; Frampton 14/06 (1) GAN; Tolpuddle 11/06 (1) JEF.
- 49.1231 **Alexanders Straw** *Aethes deaurana*. Abbotsbury 20/01 (1 larva) JO; Langton Herring 15/12 (1 larval feeding signs) JO; Weymouth, Redlands 29/05 (1), 01/06 (4), 12/06 (10) PMH.
- 49.124 **Narrow-barred Straw** *Aethes francillana* Local. Southwell 30/08 (2) CLe; Portland 29/08 (6) CLe; Weymouth 01/09 (1) DF; Weston 20/08 (1), 06/09 (1) JW; Portland 09/09 (25) (gen. det.) NSh/PBt/JCh/JSp; Easton 01/02 (1 larva), adult reared, (gen. det.) JO; Tolpuddle 13/06 (1) JEF.
- 49.127 **Thistle Straw** *Aethes cnicana*. Leigh 10/06 (1), 21/06 (1), 24/06 (1), 15/07 (1) CF; Holnest 10/06 (7) JO/CF; Ryewater 16/06 (1) JcT; Kingcombe Meadows 02/06 (1), 03/06 (2), 05/06 (3), 07/06 (2), 08/06 (2) RFo; Hyde 17/06 (1) MSP/APF.
- 49.128 **Burdock Straw** *Aethes rubigana*. Leigh 08/07 (1), 17/07 (1) CF; Holwell 08/07 (2) AM; Netherbury 11/07 (1) JPB.
- 49.129 **Agrimony Straw** *Cochylidia rupicola* Local. Portesham 21/08 (1) JBk.
- 49.132 **Chamomile Straw** *Cochylidia implicitana* Local. Abbotsbury 14/06 (1) JRS.
- 49.133 **Birch Straw** *Thyralia nana*. Leigh 16/06 (1) CF; Holnest 10/06 (1) JO/CF; Ryewater 16/06 (1) WTF; Puddletown 14/06 (1) HWH; Bear Cross 10/06 (1) TGG.
- 49.136 **White-fronted Straw** *Neocochyliis hybridella* Local. The Spittles 27/06 (2) PNB; Weymouth 21/06 (1) DF; Southwell 15/06 (1), 22/08 (1) DS; Weston 14/06 (1), 17/06 (10), 06/09 (1) JW.
- 49.137 **White-faced Straw** *Neocochyliis dubitana*. Portland 09/09 (1) NSh/PBt/JCh/JSp.
- 49.138 **Tawny-fronted Straw** *Neocochyliis molliculana* Local. 38 records with a total of 186 adults on 32 days between 28/05 and 09/09, with a peak of 100 adults on 30/08.
- 49.139 **Black-fronted Straw** *Cochylichroa atricapitana*. 41 records with a total of 57 adults on 35 days between 18/05 and 19/10, with a peak of 5 adults on 09/08.
- 49.142 **Rusty-tipped Straw** *Falseuncaria ruficiliana* Local. Durweston 23/06 (1) DF.

- 49.144 **Oak Marble** *Eudemis profundana*. Leigh 15/07 (1) CF; Ryewater 07/07 (1) GAN, 07/07 (1) WTF/GAN; Holwell 10/07 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG; Portland Bill 25/06 (1), 26/06 (1) MC; Weymouth 28/06 (1), 10/07 (1) DF; Wareham Forest 09/07 (1) PSa; Upton 19/07 (1) NJH.
- 49.146 **Short-barred Marble** *Apotomis semifasciana* Nationally Scarce B. Wareham Forest 07/06 (1) PSa.
- 49.149 **White-shouldered Marble** *Apotomis turbidana*. Holnest 10/06 (2) JO/CF; Ryewater 16/06 (1) JcT; Powerstock Common 17/08 (1) MSP/APF; Wareham Forest 07/06 (2) PSa.
- 49.150 **Birch Marble** *Apotomis betuleтана*. Pimperne 04/06 (1), 09/06 (2) CAA; Golden Cap 08/08 (3), 18/07 (1) PNB; Powerstock Common 11/07 (1) JPB, 17/08 (1) MSP/APF; Kingcombe Meadows 17/06 (1) DM; Puddletown 17/06 (1) HWH; Wareham Forest 07/08 (1), 09/08 (1), 14/08 (1), 04/09 (1), 06/09 (2) PSa.
- 49.151 **Willow Marble** *Apotomis capreana* Local. Wild Woodbury 18/06 (1) DBd/RBd.
- 49.154 **Dusky Marble** *Orthotaenia undulana*. Holwell 13/06 (1), 16/06 (1) AM; Portland Bill 29/06 (1) MC; Wareham Forest 29/05 (2), 01/06 (2), 07/06 (1) PSa.
- 49.155 **White-backed Tortrix** *Hedya salicella*. 26 records with a total of 37 adults on 22 days between 23/05 and 06/09, with a peak of 4 adults on 25/06, 01/07 and 07/07.
- 49.156 **Marbled Orchard Tortrix** *Hedya nubiferana*. 36 records with a total of 46 adults on 25 days between 29/05 and 09/08, with a peak of 6 adults on 23/06.
- 49.157 **Plum Tortrix** *Hedya pruniana*. 82 records with a total of 160 adults on 36 days between 21/05 and 08/08, with a peak of 22 adults on 04/06 and 10/06.
- 49.158 **Buff-tipped Marble** *Hedya ochroleucana*. Leigh 19/06 (1), 21/06 (1) CF; Ryewater 16/06 (1), 21/06 (1) WTF; Holwell 13/06 (1) AM; Kingcombe Meadows 07/06 (1) RFo; Weymouth 02/09 (1) DF; Portesham 23/06 (1) JO; Tolpuddle 11/06 (1), 18/06 (1), 27/06 (1) JEF; Hyde 17/06 (1) JO/CF.
- 49.161 **Barred Marble** *Celypha striana*. 188 records with a total of 361 adults on 60 days between 24/05 and 06/09, with a peak of 25 adults on 23/06.
- 49.162 **Roseate Marble** *Celypha rosaceana* Local. Puddletown 28/06 (1), 03/09 (1) HWH.
- 49.164 **Thyme Marble** *Celypha cespitana* Local. Durweston 23/06 (1) DF; Portland Bill 10/06 (1), 23/06 (1), 28/06 (1) MC; Puddletown 15/08 (1) HWH.
- 49.166 **Common Marble** *Celypha lacunana*. 260 records with a total of 514 adults on 91 days between 15/05 and 11/10, with a peak of 40 adults on 10/06.
- 49.169 **Gold-barred Marble** *Celypha aurofasciana* Nationally Scarce A. Puddletown 27/07 (1) HWH; Stoborough 08/07 (1) (gen. det.) SBu.
- 49.179 **Coppice Beauty** *Olethreutes arcuella* Nationally Scarce B. Wareham Forest 07/06 (1) PSa.
- 49.180 **Pine Marble** *Piniphila bifasciana* Local. 31 records with a total of 140 adults on 24 days between 07/06 and 03/08, with a peak of 26 adults on 28/06.
- 49.181 **Spurge Marble** *Lobesia occidentis* pRDB2. Garston Wood 23/07 (4 larva) JO. **NEW RECORD FOR VC9.**
- 49.183 **Thistle Marble** *Lobesia abscisana*. Leigh 06/07 (1), 15/07 (1), 17/07 (1) CF; Netherbury 08/07 (2), 09/07 (3), 11/07 (1) JPB; Weymouth 29/06 (1) DF; Weymouth, Redlands 24/08 (1) PMH; Wild Woodbury 27/06 (1), 08/07 (2) SHg; Morden Bog 07/07 (1) SBu; Upton 30/06 (1) PSa; Poole 15/06 (1) PFi.
- 49.185 **Shore Marble** *Lobesia littoralis* Local. Lyme Regis 23/08 (1) PNB; Walditch 02/09 (1), 05/09 (1) MSP; Weymouth 11/06 (1) DF; Durlston Country Park 24/05 (20) SvT.

- 49.186 **Teasel Marble** *Endothenia gentianaeana*. Bridport 08/07 (1), 09/07 (1), 10/07 (1) HCRW; Abbotsbury 09/06 (1) JRS; Wareham Forest 28/06 (1) PSa; Upton 26/06 (1), 09/08 (1) NJH.
- 49.188 **Bordered Marble** *Endothenia marginana*. Powerstock Common 17/08 (1) MSP/APF; Portland 29/08 (2) CLe; Portland 09/09 (50) NSh/PBt/JCh/JSp; Easton 04/06 (1) (gen. det.) RJE; Trigon 22/06 (1) MSP; Morden Bog 07/07 (1) DL/PSa/PC/SBu/CT/CF.
- 49.190 **Bugle Marble** *Endothenia ustulana* Nationally Scarce B. Walditch 20/06 (1) MSP.
- 49.191 **Hedge Marble** *Endothenia nigricostana* Local. Weymouth, Redlands 10/06 (1) PMH.
- 49.193 **Marsh Marble** *Endothenia quadrimaculana* Local. Portland Bill 28/06 (1) MC; Hyde 17/06 (1) MSP/APF.
- 49.194 **Common Lance** *Bactra lancealana*. 16 records with a total of 16 adults on 12 days between 25/05 and 03/09, with a peak of 3 adults on 12/08.
- 49.194x *Bactra lancealana/lacteana*. Golden Cap 01/05 (6) PNB; Tolpuddle 21/06 (1) JEF; Tolpuddle 28/06 (1) JEF.
- 49.195 **Marsh Lance** *Bactra furfurana* Local. Holwell 08/07 (2) AM; Portland Bill 10/06 (1) MC; Weymouth 12/06 (1) DF.
- 49.197 **Saltern Lance** *Bactra robustana* Nationally Scarce B. Portland Bill 22/06 (1) MC; Southwell 13/06 (1) DS; Langton Herring 30/04 (1 larva) JO.
- 49.199 **Honeysuckle Beauty** *Eucosmomorpha albersana* Local. Wareham Forest 01/06 (3), 04/06 (2) PSa.
- 49.200 **Cherry Bark Tortrix** *Enarmonia formosana* Local. Walditch 08/06 (1), 20/08 (1) MSP; Weymouth 15/06 (1) DF; Dorchester 20/06 (1) JED; Broadmayne 07/06 (1), 10/06 (1) PBJ; Broadmayne 15/06 (1) PBJ; Upton 23/08 (1) NJH; Poole 06/07 (1) PFi; Bear Cross 10/06 (1) TGG.
- 49.202 **Heather Hook-wing** *Ancylis uncella* Local. Wareham Forest 14/05 (1), 29/05 (1), 09/08 (1) PSa.
- 49.205 **Least Hook-wing** *Ancylis comptana* Local. Leigh 21/08 (4) CF; Bradpole 23/08 (12), 03/09 (8), 04/09 (4), 05/09 (1), 06/09 (3) GMH; Walditch 23/08 (5), 03/09 (1) MSP; Weymouth 04/09 (1) DF; Portland 09/09 (1) NSh/PBt/JCh/JSp; Weymouth, Redlands 27/08 (1), 30/08 (1) PMH; Puddletown 27/08 (1) HWH; Ballard Down 17/04 (1) MSP/APF.
- 49.206 **Southern Hook-wing** *Ancylis upupana* Nationally Scarce B. Wareham Forest 04/06 (1) PSa.
- 49.210 **Buckthorn Hook-wing** *Ancylis unculana* Nationally Scarce B. Sixpenny Handley 30/09 (2 larva) JO.
- 49.212 **Streaked Hook-wing** *Ancylis apicella* Nationally Scarce B. Wareham Forest 18/07 (1), 25/07 (1) PSa; Hartland Moor 30/08 (1 larva) JO.
- 49.214 **Meadow Hook-wing** *Ancylis badiana*. Chedington 25/05 (1) MHd/KT; Ryewater 07/07 (2) WTF/GAN; Pimperne 22/05 (1), 12/06 (2) CAA; Cranborne 30/09 (1 larva) JO; Puddletown 20/08 (1) HWH.
- 49.215 **Hedge Hook-wing** *Ancylis achatana*. 43 records with a total of 56 adults on 24 days between 10/06 and 08/07, with a peak of 5 adults on 20/06, 21/06, 22/06 and 28/06.
- 49.216 **Amber Hook-wing** *Ancylis mitterbacheriana*. Wareham Forest 04/06 (2) PSa.
- 49.220 **Small Bilberry Marble** *Rhopobota myrtillana* Nationally Scarce B. Hardy Monument 24/06 (3 larva) JO.
- 49.221 **Scabious Marble** *Rhopobota stagnana* Nationally Scarce B. Puddletown 22/06 (1) HWH.

- 49.223 **Holly Tortrix** *Rhopobota naevana*. Alners Gorse 28/07 (1) JO/NS/AG; Southwell 13/06 (1) DS; Dorchester 08/07 (1) JED; Broadmayne 07/07 (1), 13/07 (1), 18/07 (1) PBJ; Wareham Forest 03/08 (1) PSa; Upton Country Park 14/06 (1) TGG.
- 49.224 **Bud Moth** *Spilonota ocellana*. 39 records with a total of 46 adults and 8 larvae on 30 days between 27/05 and 21/08, with a peak of 5 adults on 07/07.
- 49.226 **Sea Spurge Tortrix** *Acroclita subsequana* pRDB1. Portland 09/09 (15) NSh/PBt/JCh/JSp.
- 49.229 **Large Willow Roller** *Epinotia caprana* Local. Studland 30/04 (1 larva) JO.
- 49.237 **Black-streaked Tortrix** *Epinotia signatana* Local. Walditch 24/06 (1) MSP; Frampton 21/06 (1) GAN.
- 49.238 **Willow Tortrix** *Epinotia cruciana* Local. Chedington 25/05 (3) MHd/KT; Ryewater 07/07 (1) GAN, (1) WTF; Portland Bill 26/06 (1) MC.
- 49.240 **Birch Tortrix** *Epinotia immundana*. Bradpole 05/05 (1) GMH; Abbotsbury 25/05 (1) SHs/CF/JO; Weymouth 18/05 (1), 27/07 (1), 01/09 (1) DF; Portesham 08/09 (1) JO; Wareham Forest 07/06 (1) PSa; Upton 28/05 (1) PSa; Bear Cross 26/05 (1), 02/06 (1), 02/06 (2), 19/08 (1) TGG.
- 49.242 **Small Spruce Tortrix** *Epinotia nanana* Nationally Scarce B. Holnest 10/06 (5) JO/CF.
- 49.243 **Blotched Tortrix** *Epinotia demarniana* Local. Holnest 10/06 (1) JO/CF; Hyde 17/06 (1) JO/CF.
- 49.248 **Nut Bud Moth** *Epinotia tenerana*. Bradpole 18/09 (1) GMH; Tolpuddle 30/06 (1) JEF.
- 49.249 **Black-marked Tortrix** *Epinotia ramella*. Bridport 08/07 (1) HCRW; Tolpuddle 28/06 (1) JEF; Corfe Castle 26/08 (1) MWA; Upton Country Park 16/09 (1) TGG.
- 49.251 **Pine Tortrix** *Epinotia rubiginosana* Local. Chedington 25/05 (2) MHd/KT; Wareham Forest 01/06 (1), 07/06 (1) PSa; Upton 09/06 (1) PSa.
- 49.252 **Common Spruce Tortrix** *Epinotia tedella*. Chedington 25/05 (2) MHd/KT; Holnest 10/06 (12), (1) JO.
- 49.254 **Crescent Tortrix** *Epinotia bilunana*. 29 records with a total of 36 adults on 13 days between 02/06 and 07/07, with a peak of 9 adults on 10/06.
- 49.255 **Brindled Poplar Tortrix** *Epinotia nisella*. Leigh 31/07 (1), 07/09 (1), 10/09 (5) CF; Golden Cap 08/08 (1) PNB; Bradpole 31/08 (1) GMH; East Stoke 22/08 (1) AS.
- 49.260 **Mottled Oak Tortrix** *Zeiraphera isertana*. 36 records with a total of 51 adults on 22 days between 12/06 and 21/08, with a peak of 7 adults on 17/06.
- 49.261 **Tree-mallow Tortrix** *Crociosema plebejana* Local. 38 records with a total of 42 adults on 30 days between 20/05 and 20/11, with a peak of 4 adults on 19/10.
- 49.263 **Chalk Hill Tortrix** *Pelochrista caecimaculana* Nationally Scarce A. Southwell 07/07 (1) DS; Weston 14/06 (1), 08/07 (1) JW.
- 49.264 **Shaded Tortrix** *Eucosma obumbratana* Local. Portland Bill 26/06 (2), 24/07 (1), 14/08 (1) MC; Broadmayne 23/07 (1) PBJ; Puddletown 09/06 (1), 9 between 09/09 and 17/06, HWH; Upton 12/07 (1) DWT.
- 49.265 **Hoary Tortrix** *Eucosma cana*. 58 records with a total of 72 adults on 31 days between 24/05 and 17/07, with a peak of 7 adults on 27/06.
- 49.266 **Common Knapweed Tortrix** *Eucosma hohenwartiana*. Leigh 16/06 (1), 28/07 (1), 13/07 (1) CF; Ryewater 16/06 (1) WTF, (1) JO; Alners Gorse 28/07 (1) JO/NS/AG; Lyme Regis 23/07 (1) PNB; Netherbury 08/07 (1), 09/07 (1) JPB; Walditch 13/06 (1) MSP; Weymouth 09/07 (1) DF; Tolpuddle 20/06 (1), 21/06 (1) JEF.

- 49.269 **Pied Tortrix** *Eucosma campoliliana*. Golden Cap 03/07 (1), 04/07 (1) PNB; Bridport 11/06 (1) LCP; Walditch 11/07 (1) MSP; Weston 09/08 (1) JW; Dorchester 10/06 (1) JED; Frampton 09/06 (1), 23/06 (1) GAN; Pallington 03/06 (1) RMP; Tolpuddle 21/06 (1) JEF; Hyde 17/06 (1) JO/CF; Wareham Forest 15/06 (1), 11/07 (1) PSa.
- 49.275 **Lettuce Tortrix** *Eucosma conterminana* Local. The Spittles 19/06 (2), 27/06 (2) PNB; Portland Bill 28/06 (1) MC; Weymouth 06/07 (1) DF.
- 49.277 **Eyed Tortrix** *Eucosma pupillana* Nationally Scarce B. Bridport 26/07 (1) APF; Walditch 28/06 (1) MSP.
- 49.279 **Common Cloaked Tortrix** *Gypsonoma dealbana*. 23 records with a total of 24 adults and 2 larvae on 17 days between 10/06 and 30/09, with a peak of 4 adults on 10/06.
- 49.280 **Mottled Grey Tortrix** *Gypsonoma oppressana* Nationally Scarce B. Bridport 11/06 (1), 13/06 (1) LCP; Weymouth 21/06 (1) DF; Weymouth, Redlands 19/06 (1) PMH.
- 49.281 **Mottled White Tortrix** *Gypsonoma sociana*. Holwell 13/06 (1) AM; Alners Gorse 28/07 (1) JO/NS/AG; Weymouth 12/06 (1) DF; Dorchester 12/06 (1) JED; Puddletown 11/06 (1), 18/06 (1), 27/06 (3) HWH.
- 49.283 **White Cloaked Tortrix** *Gypsonoma aceriana* Local. Holwell 08/07 (1) AM; Puddletown 20/06 (1), 21/06 (1) HWH.
- 49.285 **Thistle Root-borer** *Epiblema scutulana*. Alners Gorse 28/07 (1) JO/NS/AG; Kingcombe Meadows 31/05 (1) JcT/DM, 02/06 (1) RFo.
- 49.288 **White-foot Moth** *Epiblema foenella*. Portland Bill 13/07 (1) MC; Dorchester 28/06 (1) JED; Broadmayne 07/07 (1) PBJ.
- 49.289 **Ragwort Root-borer** *Epiblema costipunctana*. Weymouth 03/08 (1) DF; Tolpuddle 21/06 (1) JEF (gen. det. PHS).
- 49.292 **Black Cloak** *Notocelia cynosbatella*. 46 records with a total of 61 adults on 25 days between 16/05 and 27/06, with a peak of 7 adults on 24/05.
- 49.294 **Bramble Shoot Moth** *Notocelia uddmanniana*. 66 records with a total of 98 adults and 1 larva on 33 days between 01/06 and 09/09, with a peak of 9 adults on 15/06, 23/06 and 07/07.
- 49.297 **Rose Shoot Moth** *Notocelia rosaecolana*. Holnest 10/06 (1) JO/CF; Ryewater 16/06 (2) WTF, (3) JcT, (2) JO; Holwell 13/06 (1) AM; Winterborne Stickland 17/05 (1) WB; Walditch 07/06 (1) MSP; Wild Woodbury 27/06 (1) SHg; Wareham Forest 02/07 (1) PSa; Wareham 30/06 (1) RWA; Harman's Cross 16/06 (1) GMT; Upton 11/06 (1) PSa.
- 49.298 **Hawthorn Shoot Moth** *Notocelia trimaculana*. 19 records with a total of 19 adults on 16 days between 24/05 and 13/07, with a peak of 2 adults on 07/06, 10/06 and 15/06.
- 49.304 **Pine Leaf-mining Moth** *Clavigesta purdeyi* Local. Leigh 10/08 (1) CF; Bridport 20/08 (1) HCRW; Weymouth 22/08 (1) DF; Weymouth, Redlands 23/08 (1) PMH; Puddletown 30/06 (1) HWH; Wareham Forest 25/07 (2), 03/08 (2), 09/08 (1), 14/08 (2) PSa.
- 49.305 **Pine Shoot Moth** *Rhyacionia buoliana* Local. Wareham 09/08 (1) GL.
- 49.306 **Smooth Pine Shoot Moth** *Rhyacionia pinicolana*. Netherbury 13/07 (1) JPB; Tolpuddle 23/06 (1) JEF; Hyde 23/06 (1) DL/PC; Wareham Forest 18/07 (1), 09/08 (1), 21/08 (2) PSa; East Holme 11/07 (1) WS/SMo; Wareham 12/08 (2) GL.
- 49.307 **Spotted Shoot Moth** *Rhyacionia pinivorana*. 21 records with a total of 52 adults on 11 days between 03/06 and 23/07, with a peak of 25 adults on 10/06.
- 49.309 **Lead-coloured Daisy Moth** *Dichrorampha plumbana* Local. Easton 20/05 (1) (gen. det.) JO.
- 49.313 **Common Daisy Moth** *Dichrorampha acuminatana* Local. Yetminster 23/08 (1) CRB; Holwell 22/05 (1) AM; Lyme Regis 23/08 (1) PNB; Bradpole 18/08 (1) GMH; Walditch 24/05 (1), 04/06 (1)

MSP; Weymouth 21/05 (1), 24/08 (1) DF; Portesham 06/05 (1) JO; Tolpuddle 13/05 (1) JEF; East Stoke 21/05 (1) AS; Upton 26/05 (1) PSa, 08/09 (1) NJH; Poole 13/05 (1) PFi.

49.319 **Orange-spot Tansy Moth** *Dichrorampha flavidorsana* Nationally Scarce B. Lyme Regis 12/07 (3) PNB.

49.320 **Orange-spot Daisy Moth** *Dichrorampha alpinana* Local. Yetminster 14/06 (1) CRB; Portesham 22/06 (1) JO.

Dichrorampha alpinana/flavidorsana. Weymouth 16/06 (1) DF; Broadmayne 13/07 (1) PBJ; Upton 20/06 (1) NJH.

49.321 **Yellow-spot Yarrow Moth** *Dichrorampha petiverella*. Puddletown 10/06 (1) HWH.

49.324 **Pea Moth** *Cydia nigricana*. Leigh 19/06 (1) CF; Portesham 09/06 (1), 22/06 (1), 24/06 (1) JO.

49.325 **Common Gorse Moth** *Cydia ulicetana*. 37 records with a total of 91 adults and 1 larva on 29 days between 13/04 and 26/09, with a peak of 20 adults on 02/05.

49.327 **Rest-harrow Piercer** *Cydia microgrammana* Nationally Scarce B. Weymouth 16/06 (1) DF; Southwell 12/06 (1) DS.

49.329 **Larch Cone Moth** *Cydia illutana* pRDB3. Holnest 10/06 (2) JO/CF.

49.330 **Pine Nut Moth** *Cydia conicolana* Nationally Scarce B. Southwell 03/06 (1) JLu; Wareham Forest 29/05 (1), 04/06 (1), 07/06 (1) PSa; Morden Bog 18/04 (1 larval feeding signs) JO; Studland 30/04 (1 larval feeding signs) JO.

49.335 **Spruce Seed Moth** *Cydia strobilella* Nationally Scarce B. Upton 10/05 (1) DWT.

49.338 **Codling Moth** *Cydia pomonella*. 123 records with a total of 176 adults on 62 days between 20/05 and 03/09, with a peak of 13 adults on 09/06.

49.339 **Sallow Gall Moth** *Cydia servillana* Nationally Scarce B. Alners Gorse 22/01 (1 larval feeding signs) JO.

49.341 **Marbled Piercer** *Cydia splendana*. 152 records with a total of 290 adults on 73 days between 04/06 and 16/09, with a peak of 20 adults on 12/08.

49.342 **Beech Mast Piercer** *Cydia fagiglandana*. 22 records with a total of 30 adults on 20 days between 28/05 and 29/07, with a peak of 4 adults on 24/07.

49.343 **Rusty Acorn Piercer** *Cydia amplana* Migrant. 48 records with a total of 86 adults on 21 days between 30/07 and 10/09, with a peak of 16 adults on 09/08.

49.345 **Slender Rufous Tortrix** *Lathronympha strigana*. 23 records with a total of 28 adults on 22 days between 29/05 and 31/08, with a peak of 3 adults on 07/06.

49.346 **Coast Piercer** *Selania leplastriana* Nationally Scarce A. Winspit 19/04 (1 larval feeding signs) JO.

49.347 **Meadow Tortrix** *Grapholita compositella*. Weymouth 03/08 (1) DF.

49.350 **Sainfoin Piercer** *Grapholita caecana* pRDB3. Walditch 03/06 (1), 11/06 (1) MSP.

49.354 **Beautiful Crescent** *Grapholita jungiella*. Portland 20/05 (1) JO.

49.356 **Small Fruit Moth** *Grapholita lobarzewskii* Nationally Scarce A. 22 records with a total of 39 adults on 19 days between 26/05 and 07/07, with a peak of 10 adults on 11/06.

49.357 **Plum Fruit Moth** *Grapholita funebrana* Local. Leigh 06/07 (1), 31/08 (1) CF; Alners Gorse 28/07 (1) JO/NS/AG; Bradpole 22/08 (3) to lure, GMH; Walditch 20/06 (1), 11/08 (1) MSP; Portland 29/08 (2) (gen. det.) CLe; Weymouth 09/06 (1) DF; Dorchester 22/06 (1) JED; Frampton 22/05 (1) GAN; Puddletown 15/07 (1) HWH.

- 49.358 **Rose Piercer** *Grapholita tenebrosana* Local. Weymouth 26/06 (1) DF.
- 49.359 **Hawthorn Piercer** *Grapholita janthinana*. Alners Gorse 28/07 (1) JO/NS/AG; Weymouth 24/06 (1) DF; Dorchester 27/06 (1) JED.
- 49.362 **Early Oak Gall Moth** *Pammene giganteana* Nationally Scarce B. Bracketts Coppice 22/03 (7) to lure, APF; Leigh 18/05 (1) CF; Turnworth 04/04 (6) to lure, APF; Bridport 22/03 (1) (gen. det.) APF; Walditch 21/03 (1) to MOL lure, MSP; Powerstock Common 24/03 (1) to MOL lure, MSP; Frampton 31/03 (1) to lure, GAN; Puddletown 03/04 (1) to SUS lure, 04/04 (2) to SUS lure, 08/04 (1) to SUS lure, HWH; Affpuddle 07/04 (1) to MOL lure, MSP.
- 49.363 **Oak Gall Moth** *Pammene argyrana* Local. Leigh 18/05 (1), 01/06 (1) CF; Puddletown 23/03 (3) to AND and VES lures, 02/05 (1) to SKI lure, 09/06 (1) to VES lure HWH.
- 49.364 **Ash Bark Tortrix** *Pammene suspectana* pRDB2. Walditch 24/05 (3) to FUN lure, 03/06 (1) to MOL lure, MSP; Portesham 07/05 (1) to FUN lure (gen. det.) JO.
- 49.365 **Scarce Oak Gall Moth** *Pammene albuginana* Local. Leigh 01/06 (1), 19/06 (1) CF; Holwell 11/06 (2) AM; Puddletown 13/06 (1) HWH.
- 49.367 **Acorn Piercer** *Pammene fasciana*. 37 records with a total of 87 adults on 27 days between 27/05 and 24/08, with a peak of 28 adults on 09/06.
- 49.372 **Willow Y Moth** *Pammene populana* Nationally Scarce B. Alners Gorse 28/07 (1) JO/NS/AG.
- 49.375 **Regal Piercer** *Pammene regiana*. Pimperne 09/06 (1) CAA; Bridport 20/06 (1) HCRW; Abbotsbury 11/06 (1) JRS; Portesham 16/06 (1) JBk; Dorchester 07/07 (1) JED; Upton 09/06 (1) PSa.
- 49.376 **Tawny Sycamore Piercer** *Pammene aurita* Local. Holwell 24/07 (1) AM; Bridport 05/08 (1) HCRW; Abbotsbury 27/07 (1), 31/07 (1) JRS; Southwell 20/08 (1) DS; Portesham 01/07 (1) JBk; Puddletown 24/07 (1) RMP; Tolpuddle 08/08 (1), 16/08 (1), 17/08 (1), 18/08 (1) JEF; Upton 09/08 (4) PSa.
- 49.377 **Dark Oak Tortrix** *Pammene germmana* Local. Puddletown 08/06 (1) HWH.
- 49.379 **Double Orange-spot** *Pammene aurana*. Thorncombe 19/06 (1) WL; Broadwindsor 12/07 (1) JPB; Kingcombe Meadows 08/06 (1) RFo.
- 49.381 **Little Beech Tortrix** *Strophedra weirana* Local. Holnest 10/06 (1) JO/CF; Sixpenny Handley 23/07 (1 larva) JO; Cranborne 30/09 (1 larva) JO; Wareham Forest 04/06 (1), 02/07 (1) PSa.

PYRALIDAE

- 62.001 **Bee Moth** *Aphomia sociella*. 123 records with a total of 170 adults on 50 days between 03/05 and 05/08, with a peak of 12 adults on 17/06.
- 62.005 **Lesser Wax Moth** *Achroia grisella* Local. Lyme Regis 30/06 (1) PNB; Weymouth 19/08 (1) DF; Weymouth, Redlands 17/06 (1), 10/09 (1) PMH; Dorchester 27/06 (1) JED; Tolpuddle 28/06 (1), 02/09 (1), 07/09 (1) JEF; East Stoke 09/06 (1) AS; Wareham Forest 06/09 (1) PSa; Upton Country Park 07/09 (1) TGG.
- 62.006 **Wax Moth** *Galleria mellonella*. 20 records with a total of 22 adults on 17 days between 09/06 and 09/10, with a peak of 4 adults on 11/09.
- 62.007 **Double-striped Knot-horn** *Cryptoblabes bistriga* Local. Holnest 10/06 (1) JO/CF; The Spittles 27/06 (1) PNB; Bridport 19/08 (1) HCRW; Weymouth, Redlands 18/08 (1) PMH; Broadmayne 23/08 (1) PBJ; Wareham Forest 09/08 (1) PSa; Upton 17/08 (1) ECn.
- 62.0071 **Pomegranate Moth** *Cryptoblabes gnidiella* Adventive. Bridport 11/11 (3 pupa), adult reared, MSP.
- 62.010 **White-barred Knot-horn** *Elegia similella* Nationally Scarce B. Weymouth, Redlands 15/06 (1) PMH.

- 62.012 **Dusky Knot-horn** *Matilella fusca* Local. Portland Bill 29/08 (1) MC; Hyde 07/07 (1) DL; Trigon 23/06 (3) DL/PC; Morden Bog 07/07 (10) DL/PSa/PC/SBu/CT/CF; Upton 11/08 (1) NJH.
- 62.0151 **Thyme Knot-horn** *Delplanqueia inscriptella* Local. Golden Cap 20/06 (1) APF; Walditch 23/06 (1) MSP; Portland 09/09 (1) (gen. det.) NSh/PBt/JCh/JSp; Dorchester 27/06 (1) JED (gen. det. PHS).
- 62.015x *Delplanqueia dilutella/inscriptella*. Southwell 11/06 (1), 17/06 (1) DS; Weston 10/06 (1), 17/06 (1) JW; Portesham 24/06 (1) JO; Puddletown 13/07 (1), 23/07 (1), 25/07 (1) HWH.
- 62.021 **Rosy Knot-horn** *Oncocera semirubella* Nationally Scarce B. 33 records with a total of 71 adults on 25 days between 21/06 and 06/10, with a peak of 15 adults on 09/09.
- 62.022 **Gorse Knot-horn** *Pempelia genistella* Nationally Scarce B. 30 records with a total of 42 adults and 10 larvae on 22 days between 21/04 and 08/08, with a peak of 8 adults on 07/07.
- 62.023 **Heather Knot-horn** *Pempelia palumbella* Local. 33 records with a total of 61 adults on 21 days between 07/06 and 06/09, with a peak of 19 adults on 17/06.
- 62.024 **Beautiful Knot-horn** *Rhodophaea formosa* Local. 24 records with a total of 31 adults on 18 days between 10/06 and 13/07, with a peak of 5 adults on 24/06 and 30/06.
- 62.025 **Chequered Pine Knot-horn** *Dioryctria sylvestrella* Nationally Scarce B. Chedington 12/08 (1) JO/AG/CF; Broadmayne 30/06 (2), 09/07 (2), 18/07 (1) PBJ; Tolpuddle 23/06 (1), 28/06 (1) JEF; Wareham Forest 07/06 (1), 20/06 (1), 26/06 (1), 28/06 (1), 09/07 (6), 18/07 (1) PSa; Upton 09/06 (1), 30/06 (1) PSa.
- 62.027 **Drab Pine Knot-horn** *Dioryctria simplicella* Local. 18 records with a total of 19 adults on 13 days between 07/06 and 05/09, with a peak of 3 adults on 17/06.
- 62.028 **Pine Knot-horn** *Dioryctria abietella*. 42 records with a total of 76 adults on 25 days between 01/06 and 06/09, with a peak of 16 adults on 15/06.
- 62.029 **Oak Knot-horn** *Phycita roborella*. 44 records with a total of 93 adults on 27 days between 20/06 and 06/09, with a peak of 24 adults on 26/06.
- 62.031 **Samphire Knot-horn** *Epischnia asteris* Nationally Scarce A. Bridport 18/06 (1) (gen. det.) APF; Southwell 06/09 (1) DS; Portland 29/08 (1) Cle, 09/09 (25) NSh/PBt/JCh/JSp.
- 62.032 **Spindle Knot-horn** *Nephopterix angustella* Local. 70 records with a total of 81 adults and 2 larvae on 45 days between 03/06 and 30/09, with a peak of 6 adults on 10/06 and 06/09.
- 62.033 **Tufted Oak Knot-horn** *Acrobasis tumidana* Migrant. 21 records with a total of 28 adults on 11 days between 25/06 and 22/08, with a peak of 6 adults on 26/06.
- 62.034 **Beautiful Oak Knot-horn** *Acrobasis repandana*. Ryewater 07/07 (2) WTF/GAN; Alners Gorse 28/07 (1) JO/NS/AG; Bridport 10/07 (1) HCRW; Weymouth, Redlands 05/07 (1) PMH; Upton 17/07 (1) NJH, 09/08 (1) PSa; Upton Country Park 07/07 (1) TGG.
- 62.035 **Hawthorn Knot-horn** *Acrobasis advenella*. 63 records with a total of 83 adults on 39 days between 22/06 and 04/09, with a peak of 7 adults on 11/08.
- 62.036 **Blackthorn Knot-horn** *Acrobasis suavella* Local. 35 records with a total of 51 adults on 27 days between 16/06 and 13/08, with a peak of 6 adults on 07/07.
- 62.037 **Marbled Knot-horn** *Acrobasis marmorea* Local. Alners Gorse 28/07 (1) JO/NS/AG; Southwell 05/09 (1) DS; Puddletown 06/08 (1) RMP; Wareham Forest 07/06 (2), 28/06 (2), 18/07 (1) PSa; Wareham 23/06 (1) RWA.
- 62.038 **Grey Oak Knot-horn** *Acrobasis consociella* Local. Leigh 24/06 (1) CF; Ryewater 07/07 (1) WTF/GAN; Holwell 08/07 (1) AM; Walditch 22/05 (4) MSP; Broadmayne 23/08 (1) PBJ; Wild Woodbury 27/06 (1), 08/07 (1) SHg.
- 62.039 **Phoenix Knot-horn** *Apomyelois bistriatella* Nationally Scarce B. Weymouth 20/07 (1) DF.

62.042 **Thistle Ermine** *Myelois circumvoluta*. 66 records with a total of 85 adults on 31 days between 24/05 and 24/07, with a peak of 11 adults on 10/06.

62.047 **Dark Spruce Knot-horn** *Assara terebrella* Nationally Scarce A. Wareham Forest 07/06 (1), 15/06 (1), 20/06 (1), 26/06 (1), 28/06 (2), 02/07 (1), 11/07 (1), 23/07 (1), 09/08 (1), 06/09 (1) PSa; Upton 20/06 (1) PSa.

62.048 **Ash-bark Knot-horn** *Euzophera pinguis*. 127 records with a total of 157 adults on 59 days between 11/06 and 16/09, with a peak of 8 adults on 08/08.

62.054 **Twin-barred Knot-horn** *Homoeosoma sinuella*. 97 records with a total of 169 adults on 37 days between 02/06 and 27/07, with a peak of 21 adults on 23/06.

62.056 **Sheep's-bit Knot-horn** *Homoeosoma nimbella* pRDB2. Studland 12/08 (1 larval feeding signs) JO.

Phycitodes maritima/saxicola. Yetminster 30/06 (1) CRB; Winterborne Stickland 02/07 (1) WB; Southwell 13/06 (2) DS; Weston 10/06 (1), 17/06 (1) JW; Broadmayne 19/10 (1) PBJ.

62.057 **Coast Knot-horn** *Phycitodes maritima* Local. Southwell 30/08 (2) CLe; Portland 29/08 (10) CLe; Wareham Forest 01/06 (1) PSa.

62.058 **Spotted Knot-horn** *Phycitodes binaevella*. 38 records with a total of 49 adults on 32 days between 03/06 and 21/08, with a peak of 5 adults on 23/06 and 24/06.

62.059 **Lesser Clouded Knot-horn** *Phycitodes saxicola* Local. Portland 29/08 (1) CLe; Portland 09/09 (3) NSh/PBt/JCh/JSp.

62.062 **Indian Meal Moth** *Plodia interpunctella*. Lyme Regis 11/10 (1) PNB; Merley 18/11 (1), 05/12 (1), 07/12 (1), 08/12 (1) MHB.

62.063 **Mediterranean Flour Moth** *Ephestia kuehniella* Adventive. Bridport 16/12 (2) MSP.

62.065 **Blushed Knot-horn** *Ephestia woodiella* Local. 52 records with a total of 118 adults on 26 days between 04/06 and 21/08, with a peak of 17 adults on 17/06.

62.070 **Long-legged Tabby** *Synaphe punctalis* Local. 123 records with a total of 524 adults on 49 days between 09/06 and 27/08, with a peak of 46 adults on 18/07.

62.072 **Meal Moth** *Pyralis farinalis*. 17 records with a total of 17 adults on 15 days between 08/06 and 01/10, with a peak of 2 adults on 08/06 and 11/09.

62.074 **Large Tabby** *Aglossa pinguinalis* Local. The Spittles 27/06 (1) PNB; Abbotsbury 14/06 (1), 24/07 (1) JRS; Preston 24/06 (2) RL; Upton 11/06 (1) PSa.

62.075 **Gold Triangle** *Hypsopygia costalis*. 37 records with a total of 38 adults on 29 days between 14/06 and 02/10, with a peak of 3 adults on 23/06 and 08/09.

62.076 **Double-striped Tabby** *Hypsopygia glaucinalis*. 57 records with a total of 67 adults on 44 days between 07/06 and 19/10, with a peak of 6 adults on 10/09.

62.077 **Rosy Tabby** *Endotricha flammealis*. 137 records with a total of 320 adults on 57 days between 17/05 and 10/10, with a peak of 31 adults on 09/07.

CRAMBIDAE

63.003 **Silver-barred Sable** *Pyrausta cingulata* Nationally Scarce B. Portland 09/09 (1) NSh/PBt/JCh/JSp.

63.005 **Straw-barred Pearl** *Pyrausta despicata*. 58 records with a total of 195 adults on 40 days between 01/05 and 09/09, with a peak of 103 adults on 20/06.

63.006 **Mint Moth** *Pyrausta aurata*. 105 records with a total of 174 adults and 1 larva on 60 days between 03/05 and 06/09, with a peak of 22 adults on 10/08.

63.007 **Common Purple & Gold** *Pyrausta purpuralis*. 54 records with a total of 99 adults on 44 days between 24/05 and 10/09, with a peak of 22 adults on 11/07.

63.009 **Wavy-barred Sable** *Pyrausta nigrata* Local. Cerne Abbas 20/06 (2) MSP; Badbury Rings 16/05 (1) ABa.

Perilla Leaf Moth *Pyrausta phoenicialis*. Weymouth 05/09 (1) DF. **NEW RECORD FOR VC9.**

63.011 **Yellow-underwing Pearl** *Uresiphita gilvata* Migrant. Portland Bill 30/09 (1) DH-T; Weymouth 22/10 (1) DF; Preston 28/09 (1) RL.

63.014 **Sulphur Pearl** *Sitochroa palealis* Local. Southwell 24/06 (1) DS.

63.016 **Rattle Pearl** *Anania fuscalis* Local. Walditch 10/06 (1) MSP; Puddletown 04/06 (1), 09/06 (1) HWH; Tolpuddle 15/06 (1) JEF; Wareham Forest 01/06 (1) PSa.

63.017 **Long-winged Pearl** *Anania lancealis*. Chardstock 06/07 (1) JG; Durweston 23/06 (1) DF; Lyme Regis 23/06 (1) PNB; Golden Cap 18/07 (4) PNB; Bridport 11/06 (1) APF; Walditch 02/07 (1) MSP; Tolpuddle 12/06 (1), 20/06 (2), 21/06 (1), 23/06 (1), 25/06 (1), 27/06 (1) JEF; Wareham Forest 20/06 (1), 28/06 (2) PSa.

63.018 **Elder Pearl** *Anania coronata*. 88 records with a total of 122 adults on 48 days between 03/06 and 08/09, with a peak of 16 adults on 07/07.

63.020 **Marsh Pearl** *Anania perlucidalis*. Ryewater 16/06 (1) JO; Durweston 23/06 (1) DF.

63.022 **Fleabane Pearl** *Anania crocealis* Local. 21 records with a total of 23 adults on 19 days between 07/06 and 07/09, with a peak of 5 adults on 07/07.

63.023 **Wood Sage Pearl** *Anania verbascalis* Nationally Scarce B. Wareham Forest 20/06 (1), 18/07 (1), 25/07 (1), 06/09 (1) PSa; Corfe Castle 16/07 (1) MWa; Holton Heath 20/06 (1), 23/06 (1) PBn.

63.025 **Small Magpie** *Anania hortulata*. 200 records with a total of 366 adults on 62 days between 19/05 and 08/08, with a peak of 21 adults on 21/06.

63.028 **European Corn-borer** *Ostrinia nubilalis* Local. 227 records with a total of 558 adults on 78 days between 09/06 and 01/10, with a peak of 31 adults on 07/07.

63.031 **Rusty-dot Pearl** *Udea ferrugalis* Migrant. 634 records with a total of 5581 adults on 208 days between 09/01 and 30/12, with a peak of 469 adults on 19/10.

63.032 **Rufous Pearl** *Udea fulvalis* Migrant. Pimperne 28/07 (1) CAA; Wimborne 28/07 (1), 11/08 (1) MWo; East Holme 11/07 (1) WS/SMo; Wareham 13/07 (1) RWA; Corfe Castle 11/08 (1) MWa; Merley 01/07 (1), 08/08 (1), 16/08 (1) MHB.

63.034 **Dusky Pearl** *Udea prunalis*. 53 records with a total of 66 adults on 31 days between 22/05 and 28/07, with a peak of 6 adults on 28/06 and 30/06.

63.037 **Garden Pearl** *Udea olivalis*. 121 records with a total of 226 adults on 39 days between 17/05 and 18/07, with a peak of 17 adults on 16/06 and 24/06.

63.038 **Mother of Pearl** *Patania ruralis*. 225 records with a total of 689 adults and 1 larva on 72 days between 19/06 and 18/10, with a peak of 59 adults on 10/08.

63.040 **Madder Pearl** *Mecyna asinalis* Nationally Scarce B. 42 records with a total of 97 adults on 33 days between 07/06 and 09/10, with a peak of 25 adults on 09/09.

63.041 **Beautiful Pearl** *Agrotera nemoralis* pRDB1. Puddletown 10/06 (1) HWH.

63.042 **Palm Tabby** *Diplopseustis perieresalis* Migrant. Abbotsbury 06/09 (1) SHs/CF/LCP. **NEW RECORD FOR VC9.**

63.044 **Migrant Sable** *Diasemiopsis ramburialis*. Preston 11/09 (1) RL.

- 63.046 **European Pepper Moth** *Duponchelia fovealis* Migrant/Adventive. Winterborne Stickland 16/04 (1) WB.
- 63.047 **Banded Sable** *Spoladea recurvalis* Migrant. Leigh 10/10 (3) CF; Abbotsbury 10/10 (1) SHs/CF/LCP; Southwell 07/10 (1) JLu; Portland 08/10 (1) DF; Dorchester 20/10 (1) JED; East Stoke 10/10 (1) AS.
- 63.048 **Olive-tree Pearl** *Palpita vitrealis* Migrant. 236 records with a total of 446 adults on 93 days between 19/06 and 23/11, with a peak of 35 adults on 01/10.
- 63.049 **Cream Pearl** *Hodebertia testalis* Migrant. Portland Bill 19/10 (1) MC. **NEW RECORD FOR VC9.**
- 63.050 **Long-legged Pearl** *Dolicharthria punctalis* Nationally Scarce B. Walditch 21/06 (1) MSP; Abbotsbury 20/06 (1) JRS; Weymouth 11/06 (1) DF; Southwell 11/06 (1) DS.
- 63.051 **Toadflax Pearl** *Antigastra catalaunalis* Migrant. Abbotsbury 11/10 (2) JRS; Portland Bill 30/09 (1), 19/10 (1), 22/10 (1) MC, 01/10 (1) DH-T; Broadmayne 27/07 (1) PBJ.
- 63.052 **Rush Veneer** *Nomophila noctuella* Migrant. 226 records with a total of 459 adults on 111 days between 16/02 and 12/11, with a peak of 30 adults on 16/08.
- 63.054 **Box-tree Moth** *Cydalima perspectalis* Adventive. 504 records with a total of 5374 adults and 42 larvae on 129 days between 07/05 and 31/10, with a peak of 546 adults on 10/09.
- 63.056 **Starry Pearl** *Cynaeda dentalis* Nationally Scarce A. Southwell 07/06 (1), 16/06 (1), 23/08 (1), 07/09 (2) DS; Weston 06/09 (1) JW; Tout Quarries 29/06 (1) JCt/DM; Portland 20/05 (5 larva) JO, 29/08 (10) CLe, 16/09 (2 leaf mine), 09/09 (50) NSh/PBt/JCh/JSp.
- 63.057 **Garden Pebble** *Evergestis forficalis*. 88 records with a total of 102 adults on 59 days between 17/05 and 11/09, with a peak of 6 adults on 10/08.
- 63.058 **Marbled Yellow Pearl** *Evergestis extimalis* Local. Southwell 30/08 (1) CLe; Portland Bill 19/08 (1), 22/08 (2), 23/08 (1), 24/08 (1), 06/09 (3), 07/09 (2), 08/09 (2) MC; Weymouth 26/08 (1) DF; Weymouth, Redlands 12/06 (1) PMH.
- 63.059 **Dark-bordered Pearl** *Evergestis limbata* Nationally Scarce B. Weymouth 13/06 (1) DF; Weymouth, Redlands 09/07 (1) PMH; Dorchester 07/07 (1) JED; Broadmayne 02/07 (1), 18/07 (1) PBJ; Puddletown 31/07 (1) HWH; Tolpuddle 09/06 (1), 28/06 (1), 02/07 (1) JEF; Upton 20/06 (1) PSA; Upton Country Park 07/07 (1) TGG; Bear Cross 23/06 (1) TGG
- 63.060 **Chequered Pearl** *Evergestis pallidata*. Broadwindsor 12/07 (1) JPB; Golden Cap 08/08 (1) PNB; Preston 09/06 (2) RL; Puddletown 02/08 (1) HWH.
- 63.061 **Old World Webworm** *Hellula undalis* Migrant. 20 records with a total of 25 adults on 10 days between 11/09 and 23/10, with a peak of 10 adults on 30/09.
- 63.062 **Large Grey** *Scoparia subfusca*. Golden Cap 25/07 (5) JAN; Walditch 21/06 (1) MSP; Puncknowle 30/06 (2) MJH; Weymouth 15/06 (1), 19/06 (1) DF; Southwell 09/06 (1), 17/06 (1) DS; Weston 06/07 (1) JW; Tout Quarries 29/06 (3) JCt/DM; Portesham 09/08 (1) JO; Broadmayne 07/07 (1) PBJ; Tolpuddle 10/08 (2), 16/08 (1) JEF.
- 63.063 **Chequered Grey** *Scoparia basistrigalis* Local. Alners Gorse 28/07 (1) JO/NS/AG; Portland Bill 26/06 (1) MC; Merley 06/07 (1), 08/08 (1) MHB.
- 63.064 **Common Grey** *Scoparia ambigualis*. 90 records with a total of 199 adults on 44 days between 15/05 and 04/09, with a peak of 46 adults on 10/06.
- 63.066 **Brown-spot Grey** *Scoparia pyralella*. 38 records with a total of 64 adults on 25 days between 20/05 and 28/07, with a peak of 19 adults on 25/05.
- 63.067 **Tawny Grey** *Eudonia lacustrata*. 142 records with a total of 248 adults on 53 days between 05/06 and 19/11, with a peak of 19 adults on 07/07.

63.069 **Narrow-winged Grey** *Eudonia angustea*. 191 records with a total of 325 adults on 94 days between 20/03 and 18/12, with a peak of 19 adults on 08/09.

63.071 **Coast Grey** *Eudonia lineola* Nationally Scarce B. Abbotsbury 02/07 (1), 14/08 (1) JRS; Weymouth 12/06 (1) DF; Southwell 10/06 (1), 11/06 (1), 12/06 (1), 17/06 (1), 22/06 (1), 26/06 (1), 28/06 (1), 07/07 (3) DS; Weston 06/07 (1) JW.

63.072 **Pied Grey** *Eudonia delunella* Nationally Scarce B. 125 records with a total of 203 adults on 43 days between 24/05 and 09/08, with a peak of 18 adults on 10/06.

63.073 **Peppered Grey** *Eudonia truncicolella*. Hyde 06/09 (1) MSP/APF.

63.074 **Garden Grey** *Eudonia mercurella*. 151 records with a total of 587 adults on 71 days between 09/06 and 24/10, with a peak of 204 adults on 12/08.

63.075 **Pallid Grey** *Eudonia pallida* Local. 47 records with a total of 60 adults on 31 days between 21/05 and 08/09, with a peak of 7 adults on 10/06.

63.076 **Silver-spotted Veneer** *Euchromius ocella* Migrant. Portland Bill 10/08 (1) MC; Weymouth, Redlands 20/02 (1) PMH.

63.077 **Reed Veneer** *Chilo phragmitella* Local. Leigh 17/07 (2) CF; Ryewater 16/06 (1) JO; Weymouth, Redlands 10/07 (1) PMH; Hyde 17/06 (1) JO/CF; Poole 22/08 (1) MRS

63.079 **Bulrush Veneer** *Calamotropha paludella* Local. 40 records with a total of 43 adults on 22 days between 11/06 and 04/09, with a peak of 6 adults on 28/06 and 07/07.

63.080 **Garden Grass-moth** *Chrysoteuchia culmella*. 377 records with a total of 4591 adults on 72 days between 17/05 and 02/09, with a peak of 432 adults on 27/06.

63.081 **White-banded Grass-moth** *Crambus pascuella*. 24 records with a total of 37 adults on 14 days between 07/06 and 15/07, with a peak of 7 adults on 23/06.

63.082 **Bog Grass-moth** *Crambus silvella* pRDB3. Holt Heath 16/08 (1) MSP/APF; Winfrith Heath 23/08 (4) MSP; Wareham Forest 09/08 (1) PSa.

63.083 **Marsh Grass-moth** *Crambus uliginosellus* Nationally Scarce B. Hyde 27/05 (2) JO.

63.086 **Meadow Grass-moth** *Crambus lathoniellus*. 28 records with a total of 35 adults on 19 days between 25/05 and 07/07, with a peak of 6 adults on 08/06.

63.087 **Southern Heath Grass-moth** *Crambus hamella* Nationally Scarce B. Hyde 06/09 (10) MSP/APF; Wareham Forest 04/09 (2) PSa.

63.088 **Satin Grass-moth** *Crambus perlella*. 58 records with a total of 103 adults on 31 days between 04/06 and 17/08, with a peak of 12 adults on 19/06 and 28/06.

63.089 **Common Grass-moth** *Agriphila tristella*. 152 records with a total of 442 adults on 46 days between 12/06 and 08/09, with a peak of 55 adults on 21/08.

63.090 **Barred Grass-moth** *Agriphila inquinatella*. 30 records with a total of 125 adults on 23 days between 26/06 and 13/09, with a peak of 22 adults on 09/08.

63.091 **White-streaked Grass-moth** *Agriphila latistria* Local. Abbotsbury 06/09 (1) SHs/CF/LCP; Portland Bill 05/09 (1) MC; East Stoke 30/08 (1) JO; Hyde 06/09 (7) MSP/APF; Wareham Forest 04/09 (4), 06/09 (2) PSa; Wareham 02/09 (1) GL; Upton 23/08 (1) NJH.

63.092 **Pale-streaked Grass-moth** *Agriphila selasella* Local. 32 records with a total of 46 adults on 23 days between 06/07 and 09/09, with a peak of 14 adults on 12/08.

63.093 **Straw Grass-moth** *Agriphila straminella*. 106 records with a total of 277 adults on 50 days between 10/06 and 04/09, with a peak of 28 adults on 12/07.

- 63.095 **Chevron Grass-moth** *Agriphila geniculea*. 166 records with a total of 585 adults on 46 days between 08/07 and 17/09, with a peak of 69 adults on 09/09.
- 63.099 **Pearl Grass-moth** *Catoptria pinella*. 33 records with a total of 66 adults on 21 days between 19/06 and 12/08, with a peak of 9 adults on 25/07.
- 63.102 **Chequered Grass-moth** *Catoptria falsella*. 22 records with a total of 27 adults on 16 days between 14/06 and 09/09, with a peak of 5 adults on 05/09.
- 63.103 **Marbled Grass-moth** *Catoptria verellus* Migrant. Wareham Forest 26/06 (1), 28/06 (4), 09/07 (1), 23/07 (1), 25/07 (1), 03/08 (1) PSa.
- 63.105 **Orange-barred Grass-moth** *Chrysocrambus linetella* Migrant. Portland Bill 25/06 (1) MC; Weymouth, Overcombe 20/06 (1) GLt. **NEW RECORD FOR VC9.**
- 63.109 **Rolled Grass-moth** *Pediasia contaminella* Nationally Scarce B. Portland Bill 15/08 (1), 07/09 (1) MC; East Stoke 16/09 (2) AS; Wareham Forest 18/07 (1), 23/07 (2), 09/08 (2) PSa; Hamworthy 24/07 (1) ASr; Upton 26/06 (1), 16/07 (1), 31/07 (1) PSa.
- 63.111 **Little Grass-moth** *Platytes cerussella* Local. 29 records with a total of 55 adults on 19 days between 05/06 and 01/09, with a peak of 9 adults on 14/06.
- 63.114 **Brown China-mark** *Elophila nymphaeata*. 67 records with a total of 77 adults and 6 larvae on 45 days between 08/04 and 08/09, with a peak of 6 adults on 17/06 and 14/08.
- 63.115 **Water Veneer** *Acentria ephemerella*. 43 records with a total of 110 adults on 33 days between 03/06 and 07/09, with a peak of 41 adults on 18/06.
- 63.116 **Small China-mark** *Cataclysta lemnata*. 64 records with a total of 105 adults on 45 days between 18/05 and 06/09, with a peak of 17 adults on 28/05.
- 63.117 **Ringed China-mark** *Parapoynx stratiotata*. 175 records with a total of 420 adults and 1 larva on 74 days between 09/04 and 16/09, with a peak of 52 adults on 07/07.
- 63.118 **Beautiful China-mark** *Nymphula nitidulata* Local. 18 records with a total of 20 adults on 14 days between 11/06 and 22/08, with a peak of 4 adults on 22/08.
- 63.119 **Marbled Fern** *Musotima nitidalis* Adventive. Hyde 17/06 (1) APF; Wareham Forest 09/08 (1) PSa; East Holme 11/07 (1) WS/SMo; Arne 01/10 (1) DH-T; Upton 10/09 (1) PSa.
- 63.121 **Pale Water-veneer** *Donacaula forcicella* Local. Leigh 23/06 (1) CF; Puddletown 08/07 (1) HWH; Tolpuddle 25/06 (1) JEF; East Stoke 13/06 (1) AS.