

# FAUNA AND FLORA RECORDS 2016

## (for groups other than birds)

compiled by

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The following records are taken mainly from the LFS Logbook and are reproduced here in good faith. No attempt has been made to verify these reports in their entirety. Thanks are due to Alan Rowland and John Hedger for their assistance in the compilation of the freshwater and fungi records respectively, and to everyone who entered records in the LFS logbook.

### WHALES, DOLPHINS AND PORPOISES

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#### **Common dolphin** *Delphinus delphis*

Sightings were recorded between 5 Apr and 29 Oct. Counts of five or more:

- 26 May – at least five off The Battery in late afternoon (Alfredo Sanchez-Tojar).
- 29 May – pod of 20+ half-a-mile south-west of Shutter Rock heading north-west (Emily Trapnell & Mike Jones).
- 2 Jun – two large pods (“several tens of individuals – very spectacular”) alongside MS *Oldenburg* on the crossing to Lundy (Roger & Rosy Key).
- 4 Jun – pod of 25 off the East Side, seen from MS *Oldenburg* (Alan & Sandra Rowland).
- 5 Jun – c.50 in three groups off Millcombe (Philip Lymbery & Richard Taylor).
- 6 Jun – at least 20 off West Side (Richard & Rebecca Taylor).
- 21 Jul – five 500m NW off The Battery (Chris & Sharron Blackmore).
- 23 Jul – 12 700m SE of Castle Parade (Chris & Sharron Blackmore).
- 24 Jul – c.25 along the East Side (Chris & Sharron Blackmore).
- 25 Jul – six 1km NE of Castle Parade, and 12 800m E of Halfway Wall Bay (Chris & Sharron Blackmore).
- 6 Aug – 15+ off the East Side, seen from the Timekeeper’s Hut (B. Trapnell).
- 10 Aug – six off Lametry Bay (P.J. Ellam).
- 23 Aug – pod of 100+ in four groups about a mile offshore between The Battery and Shutter Point.
- 25 Aug – c.20 heading south past The Battery.
- 27 Aug – 90 off Shutter Point at dusk (Martin Thorne).
- 28 Aug – fifty off North End (Martin Thorne).
- 19 Sep – at least 10 off South West Point (Chris Dee & Andy Turner).
- 21 Sep – at least 10 off the South End (Andy Jayne).

#### **Risso’s dolphin** *Grampus griseus*

- 28 Mar – three moving north some 500m off the Lower East Side Path between St Helen’s & Quarter Wall Copse at around 13.00, breaking the surface three times (Tim Davis).

#### **Bottle-nosed dolphin** *Tursiops truncatus*

- 18 Jul – one (probably of this species) 500m SE off South West Point: “large, dark cetacean breached completely three times; bigger than Harbour porpoise/Common dolphin, central, sickle-shaped dorsal fin” (Chris & Sharron Blackmore).
- 23 Sep – one off North End (Tim Davis & Tim Jones).

### **Harbour porpoise** *Phocoena phocoena*

Sightings were recorded between 23 Mar and 12 Dec. Counts of two or more:

- 23 Mar – three of South West Point (Tony Taylor).
- 13 Apr – three north-west of North Light (Rod & Liz Thomas).
- 18 Apr – one 500 yards off Quarries (Rod & Liz Thomas).
- 21 Apr – one off The Battery moving north (Chris & Mandy Dee).
- 29 May – two south of Devil's Limekiln heading west (Emily Trapnell & Mike Jones).
- 14 Jul – two feeding with Gannets 800m SW of Jenny's Cove (Chris & Sharron Blackmore).
- 20 Jul – three feeding/breaching 500m SE of Castle Parade (Chris & Sharron Blackmore).
- 21 Jul – five 800m NW off The Battery, disturbed by fast-moving angling charter boat; and seven 500m off Castle Parade (Chris & Sharron Blackmore).
- 26 Jul – four 200m E of Rate Island (Chris & Sharron Blackmore).
- 28 Aug – six off North End (Martin Thorne).
- 19 Sep – at least four 200m offshore south of the Castle.

### **SEALS**

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#### **Grey seal** *Halichoerus grypus*

Recorded on numerous days between 23 Feb (one at North End) and 6 Dec (two near Brazen Ward), with a maximum of 156 on 4 Aug. Counts of five or more as follows:

- 23 Mar – 10 in total off North Light, Gannets' Combe and Brazen Ward (Ruth Turner).
- 27 Mar – five off Gannets' Rock (Connor Willmott).
- 17 Apr – eight between Brazen Ward and Gannets' Bay (Rod & Liz Thomas).
- 30 Apr – six in Halfway Wall Bay (Graeme & Kate Firman).
- 7 May – 51 at North West Point and North East Point at low tide (Tim Smith).
- 13 May – six at North West Point and 10 at St Philip's Stone (Liz Smith).
- 12 Jun – at least 20 around rocks below East Side path (precise location not given) (Paul Hyde & Tracey Leake).
- 15 Jun – 10 around Rat Island.
- 16 Jun – 10 in Gannets' Bay.
- 13 Jul – 22 hauled out or bottling, location unspecified (Conor Willmott).
- 14 Jul – seven below Benjamin's Chair and nine in Halfway Wall Bay (Chris & Sharron Blackmore).
- 18 Jul – 15 at Brazen Ward (Chris & Sharron Blackmore).
- 21 Jul – at least 38 "resting and swimming" at North Light.
- 25 Jul – 10 in Halfway Wall Bay (Chris & Sharron Blackmore).
- 4 Aug – a total of 156: 13 at Halfway Wall Bay; 83 at Brazen Ward/Threequarter Wall Bay; 34 in Gannets' Combe; 12 at Frenchman's Landing; 12 between Gannets' Rock and North End; and two off the North End landing stage (Emily Trapnell).
- 10 Aug – 120+ (P.J. Ellam).
- 12 Aug – nine at Brazen Ward and four off North Light.
- 19 Sep – 16 at Brazen Ward (Frances Stuart).
- 20 Sep – 37 at North End (Frances Stuart).
- 9 Oct – seven off the East Side.

### **MARINE FISHES**

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#### **Ocean sunfish** *Mola mola*

- 29 Jul – one off North End, estimated length 80-100 cm (Chris & Carol Baillie).
- 18 Aug – one "breaching out of water, three times off the end of the jetty just before the *Oldie* pulled away. Fab!" (Liza Cole).
- 27 Aug – one, "very large", in the Landing Bay.
- 1 Sep – one in the Landing Bay (Claire Young & Dave Jones).

## MARINE INVERTEBRATES

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### Unidentified jellyfish species

21 Apr – a “large orange/brown jellyfish with blue ‘tentacles’ in water south of Gannets’ Combe” (Rachel Dee).

### Comb jelly *Beroë cucumis*

29 May – 40+ below the jetty (Paul Holt).

### Moon jellyfish *Aurelia aurita*

3 Jun – Seen in the Landing Bay from the Jetty (Roger & Rosy Key, Steve Compton).

### Portuguese man o’ war *Physalia physalis*

2 Oct – one dead in the Landing Bay (Conor Willmott & Emily Trapnell).

### Buoy barnacle *Dosima fascicularis*

26-28 Sep – several clumps stranded and dead on strandlines (Keith Hiscock) – see colour plate 1.

### Trumpet anemone *Aiptasia mutabilis*

28 Sep – one (usually a sublittoral species) in ‘Pool D’ at Devil’s Kitchen (Keith Hiscock) – see colour plate 1.

## INTRODUCED FRESHWATER FISHES

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### Golden orfe *Leuciscus idus*

8 Oct – 30 in Quarry Pond (Andrew Jewels *et al.*)

### Unidentified carp *Cyprinus* sp. or *Carassius* sp.

30 Jul – “one large specimen in Quarry Pond” (Michael Williams).

## INTRODUCED REPTILES

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### Slow-worm *Anguis fragilis*

1-6 Jul – eleven (assumed to be different individuals; locations not specified) (Chris Eve *et al.*).

13 Sep – one under slate in the campsite (Andy Turner).

## NATIVE LAND MAMMALS

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### Pygmy shrew *Sorex minutus*

22 Mar – one in the Tavern.

18 Apr – one dead on Lower East Side Path (Rod & Liz Thomas).

21 Apr – one at Halfway Wall (Rachel Dee).

6 Jun – one at Stoneycroft (Philip & Helen Lymbery).

17 Jul – one in porch of Castle Cottage going in and out of air vent (Chris & Sharron Blackmore).

9 Aug – one dead by the side of the Castle (Alan Rowland).

27 Sep – one on north side of Halfway Wall.

9 Oct – one in heather north of John O’Groats.

24 Oct – one in Castle Keep North (Dawn & Nick Downie).

11 Nov – one in long grass outside the Tavern.

### **Unidentified bats** Chiroptera spp.

12 Apr – one flying outside the Old Schoolhouse (Rod & Liz Thomas).

3 May – one (probably a pipistrelle) in Millcombe.

### **FERAL LAND MAMMALS**

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Counts of feral mammals as of March 2016 were:

**Feral goat** *Capra aegagrus hircus* 36

**Sika deer** *Cervus nippon* 78

**Soay sheep** *Ovis aries* 268

**Rabbit** *Oryctolagus cuniculus*

Generally small (single-figure) numbers reported through the year, with a max count of 21 on 14 Jul in warren south of Benjamin's Chair stile (Chris & Sharron Blackmore).

### **FRESHWATER INVERTEBRATES**

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Common and scientific names follow the popular *Guide to Freshwater Invertebrates* (M. Dobson, S Pawley, M Fletcher & A Powell, Freshwater Biological Association Cumbria 2012). All records by Alan Rowland except where credited otherwise. For all pond records, adults unless otherwise specified.

#### **HYDRAS (Hydridae)**

**Green hydra** *Chlorohydra viridissima*

28 Apr – one in Ackland's Moor Pond.

#### **FLAT WORMS (Platyhelminthes)**

**Phagocata vitata**

13 Feb – five in Government House Pond.

17 Feb – five in Government House Pond.

13 Dec – 20 in Government House Pond.

**Polycellis nigra**

28 Apr – 29 in Ackland's Moor Pond.

11 Jun – c.100 in Middle Park Pond.

27 Sep – four in Government House Pond.

**Dalyellia viridis**

26 Apr – 40 in Kistvaen Pond.

16 Dec – one in Kistvaen Pond.

#### **SEGMENTED WORMS (Oligochaeta)**

**Lumbriculus variegatus**

17 Feb – four in Government House Pond.

26 Apr – five in Kistvaen Pond.

28 Apr – four in Ackland's Moor Pond.

9 Jun – nine in Long Roost Pond.

11 Jun – one in Middle Park Pond.

27 Sep – one in Quarter Wall Pond.

13 Dec – 166 in Government House Pond.

16 Dec – 10 in Kistvaen Pond.

***Naiad* sp.**

13 Dec – 10 in Government House Pond.

16 Dec – four in Kistvaen Pond.

**LEECHES (Hirudinea)****Horse leech** *Haemopsis sanguisuga*

26 Sep – three in puddle before Quarter Wall Gate (Chris Dee).

27 Sep – one in puddle near Quarter Wall Pond (Mandy Dee); six in Quarter Wall Pond.

***Helobdella stagnalis***

28 Apr – two in Ackland's Moor Pond.

27 Sep – five in Government House Pond.

**MUSSELS (Bivalvia)****Red-crusted Pea Mussel** *Pisidium personatum*

17 Feb – 30 in Government House Pond.

13 Feb – 20 in Government House Pond.

26 Apr – six in Government House Pond.

13 Dec – 109 in Government House Pond.

**SHELLED ARTHROPODS (Crustacea)****A seed shrimp** Cyprididae sp.

17 Feb – one in Government House Pond.

13 Dec – three in Government House Pond.

**A water flea** Daphniidae sp.

26 Apr – present in Kistvaen Pond.

9 Jun – present in Long Roost Pond.

**A water flea** *Cyclops* sp.

13 Dec – one in Government House Pond.

16 Dec – one in Kistvaen Pond.

**A water flea** Harpaticoida sp.

26 Feb – present in Kistvaen Pond.

**WATER SLATERS (Isopoda)****Water hog louse** *Proasellus meridianus*

13 Feb – 10 Government House Pond.

17 Feb – 20 in Government House Pond.

27 Sep – four in Government House Pond.

13 Dec – five in Government House Pond.

16 Dec – nine in Kistvaen Pond.

**SPRINGTAILS (Collembola)*****Podura aquatic***

16 Dec – one in Kistvaen Pond.

## DAMSELFLIES & DRAGONFLIES (Odonata)

### Zygoptera sp.

27 Sep – 13 in Quarter Wall Pond.

### Common blue damselfly *Enallagma cyathigerum*

8 Jun – six, Quarter Wall Pond and Pondsby (Tim Davis & Tim Jones) – see colour plate 9.

9 Jun – 14, Quarter Wall Pond (Tim Davis & Tim Jones).

### Blue-tailed damselfly *Ischnura elegans*

7 Jun – present on Quarter Wall Pond (Tim Davis & Tim Jones).

9 Jun – 25, including two mating pairs, Quarter Wall Pond (Tim Davis & Tim Jones).

9-13, 17 & 18 Jun – a total of 11, locations not specified (Harry Drew).

### Anisoptera sp.

27 Sep – two in Quarter Wall Pond.

### Migrant hawkler *Aeshna mixta*

21 Sep – a male patrolling lower Millcombe in mid-afternoon (Andy Jayne).

23 Sep – one in Millcombe (Alan Rowland).

9 Oct – a male, location unspecified (Andrew Jewels *et al.*).

### [Broad-bodied Chaser *Libellula depressa*

Two reported on 18 Jun (location/s not specified) lacked supporting information for what would be a new species for Lundy.]

## WATER BUGS (Hemiptera)

### A water boatman *Corixidae* sp.

28 Apr – two in Ackland's Moor Pond.

9 Jun – one in Widow's Tenement Pond.

11 Jun – 20 in Middle Park Pond.

27 Sep – 40 in Quarter Wall Pond.

### A backswimmer *Notonecta* sp.

28 Apr – one immature in Ackland's Moor Pond.

27 Sep – 15 in Quarter Wall Pond.

### *Notonecta marmorea viridis*

9 Jun – four in Ackland's Moor Pond.

11 Jun – one in Middle Park Pond.

## WATER BEETLES (Coleoptera)

### *Acilius sulcatus*

27 Sep – four adults in Quarter Wall Pond.

### A diving beetle *Dytiscidae* sp.

28 Apr – one larva in Widow's Tenement Pond.

9 Jun – one adult and four larvae in Widow's Tenement Pond.

16 Dec – 12 adults and two larvae in Kistvaen Pond.

### *Helocares punctatus*

11 Jun – one Middle Park Pond.

**A diving beetle** *Hydroporus* sp.  
11 Jun – one in Middle Park Pond.  
27 Sep – four in Quarter Wall Pond.

### **CADDIS OR SEDGE FLIES (Trichoptera)**

***Notidobia ciliaris***  
17 Feb – two in Government House Pond.  
13 Dec – two in Government House Pond.

### **TWO-WINGED FLIES (Diptera)**

**Biting midge larva** Ceratopogonidae sp.  
17 Feb – one in Government House Pond.  
13 Dec – two in Government House Pond.

**Non-biting midge larva** Chironomid sp.  
13 Feb – five in Government House Pond.  
17 Feb – 10 in Government House Pond.  
26 Apr – four in Kistvaen Pond.  
28 Apr – three in Ackland's Moor Pond.  
9 Jun – 27 in Long Roost Pond.  
11 Jun – three in Middle Park Pond.  
27 Sep – 30 in Quarter Wall Pond.  
13 Dec – six in Government House Pond.

**Mosquito larva** Culicidae sp.  
27 Sep – 30 in Quarter Wall Pond.  
13 Dec – one in Government House Pond.

## **TERRESTRIAL INVERTEBRATES**

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### **CENTIPEDES (Chilopoda)**

**Common banded centipede** *Lithobius variegatus*  
8 Jun – one in Millcombe (Alan Rowland).  
29 Sep – two (Alan & Sandra Rowland).

### **MILLIPEDES (Diplopoda)**

**Pill millipede** *Glomeris marginata*  
6 Jun – one on Landing Beach (Roger & Rosy Key, Steve Compton).  
7 Jun – 10 on Lower East Side Path (Alan & Sandra Rowland).

### **WOODLICE (Isopoda)**

**Unidentified woodlouse sp.**  
3 Jun – “very large, shiny, broad pill woodlouse” on top of wall of Big St John's (Roger & Rosy Key).

**Common pill woodlouse** *Armadillidium vulgare*  
7 Jun – two on Lower East Side Path (Alan & Sandra Rowland).  
9 Oct – six on steps above Millcombe House (Andrew Jewels *et al.*).

## SLUGS & SNAILS (Gastropoda)

### **Jenkin's spire shell** *Potamopyrgus antipodarum*

13 Feb – 30 in Government House Pond.  
17 Feb – c.100 in Government House Pond.  
13 Dec – c.100 in Government House Pond.

### **Dwarf pond snail** *Galba truncatula*

17 Feb – two in Government House Pond.  
26 Apr – three in Government House Pond.  
11 Jun – two in Middle Park Pond.

### **Brown-lipped snail** *Cepaea nemoralis*

12 Oct – one in Millcombe walled gardens (Andrew Jewels *et al.*).

### **Garden snail** *Helix aspera*

9 Oct – 90 in Stoneycroft garden (Andrew Jewels *et al.*).

### **Tree slug** *Lehmanna marginata*

11 Oct – eight on Millcombe House garden wall, seen in torchlight (Andrew Jewels *et al.*).

### **Worm slug** *Boettgerilla pallens*

12 Oct – one under stones in Millcombe walled gardens (Andrew Jewels *et al.*).

### **Brown soil slug** *Arion distinctus*

12 Oct – two under stones in Millcombe walled gardens (Andrew Jewels *et al.*).

### **Blue-black soil slug** *Arion hortensis*

12 Oct – one under stones in Millcombe walled gardens (Andrew Jewels *et al.*).

### **Grey field slug** *Deroceras reticulatum*

12 Oct – two in Millcombe walled gardens (Andrew Jewels *et al.*).

### **Green cellar slug** *Limacus maculatus*

9 Oct – two on wall of Millcombe House, seen in torchlight (Andrew Jewels *et al.*).

## SPIDERS AND MITES (Chelicerata)

### **Cave spider** *Meta merianae*

8 Jun – one in cave off the lower part of Beach Road (Richard Capon) – see colour plate 8.

### **A cellar spider** Pholcidae sp.

12 Feb – one in Quarters (Alan Rowland).

### **A water mite** *Hydracarina* sp.

27 Sep – four in Government House Pond.

## BUGS (Hemiptera)

### **Shieldbugs (Pentatomidae)**

#### **Gorse shield bug** *Piezodorus lituratus*

18 Feb – three along Upper East Side Path and six at the top of Millcombe Valley (Alan Rowland).



23 Apr – one in Millcombe (Alan & Sandra Rowland).  
8 Jun – two on Upper East Side Path (Alan Rowland).  
25 Sep – one in Millcombe (Alan Rowland).

**Hawthorn shield bug** *Acanthosoma haemorrhoidale*

4 Oct – one at The Battery (Lin Black).

**Green shield bug** *Palomena prasina*

8 Jun – two, Millcombe (Alan Rowland).

**BEETLES (Coleoptera)**

Sequence and nomenclature follow the *Checklist of Beetles of the British Isles* (Duff, 2008)

**Green tiger beetle** *Cicindela campestris*

30 Apr – one at South West Point (Graeme & Kate Firman).

2 Jun – one at Pondsby (Roger & Rosy Key).

3 & 4 Jun – “abundant” along most of Lower East Side Path from Miller’s Cake to Knight Templar Rock (Roger & Rosy Key).

**A ground-beetle** *Carabus granulatus*

23 Sep – one on the main track at North End (Alan Rowland).

**A ground-beetle** *Pterostichus niger*

27 Sep – one (Alan & Sandra Rowland).

28 Sep – one (Alan & Sandra Rowland).

2 Oct – one near the Old Hospital (Alan & Sandra Rowland).

**A ground-beetle** *Abax parallelepipedus*

2 Jun – one by Government House (Roger & Rosy Key).

**A burying beetle** *Nicrophorus humator*

8 Jun – five in actinic moth trap, Blue Bung (Alan & Sandra Rowland).

**Black snail beetle** *Silpha atrata*

6 Jun – one on path outside Marisco Tavern door, and one on Beach Road (Roger & Rosy Key, Steve Compton).

**Common sexton beetle** *Nicrophorus vespillo*

19 Sep – one on Lower East Side Path near Threequarter Wall (Frances Stuart).

6 Oct – one in Tavern porch (Robyn Evans & Lottie Howe).

**A rove beetle** *Staphylinus erythropterus*

5 Jun – Along the West Side, near the Earthquake (Roger & Rosy Key, Steve Compton).

**Devil’s coachhorse** *Ocyopus olens*

30 Sep – one, Quarries (Alan & Sandra Rowland).

13 Oct – one on main track north of Threequarter Wall (D. Evans).

10 Nov – one on Lower East Side Path below Tibbetts (Rebecca & Richard Taylor).

**Minotaur beetle** *Typhaeus typhoeus*

16 Feb – one on the West Side at North End, and one at Rocket Pole (Alan Rowland & John Hedger).

- 6 Apr – One near the Heligoland Trap on the Terrace (Martyn Roper).  
 23 Apr – one at the Earthquake (Alan & Sandra Rowland).  
 4 Jun – “a few” along Lower East Side Path (Roger & Rosy Key).  
 9, 14 & 16 Jun – a total of four, locations not specified (Harry Drew).

**A dumbledore beetle** *Anoplotrupes stercorosus* (= *Geotrupes stercorosus*)

- 24 Apr – seven along Lower East Side Path (Alan & Sandra Rowland).  
 4 Jun – “very abundant” along Lower East Side Path (Roger & Rosy Key).  
 8 Jun – 20 in Middle Park (Tim Davis & Tim Jones).  
 8-18 Jun – a total of 57, locations not specified (Harry Drew).  
 23 Sep-3 Oct – numbers varying between two and 58 along the East Side (Alan & Sandra Rowland).  
 27 Sep – 100+ along Lower East Side Path between Brazen Ward and Millcombe (Tim Davis & Tim Jones).

**Rose chafer** *Cetonia aurata*

- 1 Jun – a “group of six were landing around a small plant of Wood Sage and dead Buddleia below large rocks north of Halfway Wall on the lower East Side” (Paul Holt).  
 3 Jun – one on Lower East Side Path (N. Penny); and “a few” along the Quarries track (Roger & Rosy Key).  
 7 Jun – 11 along Lower East Side Path and in Millcombe (Tim Davis & Tim Jones).  
 10 Jun – 16 on Whitebeam flowers in Millcombe (Tim Davis & Tim Jones).  
 11 Jun – mating pair on Oxeye daisy on seaward side of Beach Road (Roger Tabor).  
 27 Jul – three along the path between the North Quarry and Brazen Ward.  
 7 Sep – one near Pondsburry (Rebecca Taylor).  
 9 Oct – one on Upper East Side Path above St Helen’s Copse (Andrew Jewels *et al.*).

**A click beetle** *Agrypnus murinus*

- 4 Jun – one in Millcombe (Roger & Rosy Key).

**A click beetle** *Athous haemorrhoidalis*

- 3 Jun – one on wall of Big St John’s (Roger & Rosy Key).

**Woodworm beetle** *Anobium punctatum*

- 6 Jun – 20 (killed) in bathroom of Big St Johns (Roger & Rosy Key, Steve Compton).

**Twenty-four-spot Ladybird** *Subcoccinella vigintiquattuorpunctata*

- 10 & 12 Jun – two, South End (Alan & Sandra Rowland).  
 13 Jun – one near Blue Bung (Alan & Sandra Rowland).

**Black oil beetle** *Meloe proscarabaeus*

- 16 Mar – one on South Light steps (Sharon Reed) – see colour plate 8.

**A bloody-nosed beetle** *Timarcha* sp.

- 24 Aug – one on main track “about halfway up the island”.

**A leaf beetle** *Chrysolina banksi*

- 6 Jun – one at South Light and one in the grassland above Brambles Villa (Roger & Rosy Key Steve Compton).

**A flea beetle** *Psylliodes luridipennis*

- 5 Jun – present on Lundy cabbage in Millcombe (Roger & Rosy Key).

**Lundy cabbage leaf weevil** *Ceutorhynchus contractus pallipes* (= *C. minutus*)

5 Jun – many covering Lundy cabbage on Beach Road (Roger &amp; Rosy Key).

6 Jun – present on Danish scurvy grass at North Light (Roger &amp; Rosy Key, Steve Compton).

**Vine weevil** *Otiorhynchus sulcatus*

26 Apr – one in Quarters bathroom (Alan &amp; Sandra Rowland).

**HOVERFLIES (Syrphidae)****Marmalade hoverfly** *Episyrphus balteatus*

2 Oct – one in Millcombe (Alan &amp; Sandra Rowland).

9 Oct – one on Ackland's Moor (Andrew Jewels *et al.*).**A hoverfly** *Volucella bombylans*

16-18 Jun – a total of four, locations not specified (Harry Drew).

**BUTTERFLIES (Lepidoptera)****Large white** *Pieris brassicae*

Recorded on 40 days between 4 May and 3 Oct, with a max of 21 on 22 Sep.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
–	–	–	–	2	2	1	3	21	3	–	–
–	–	–	–	3	8	3	3	21	2	–	–

**Small white** *Pieris rapae*

Recorded on 43 days between 23 Apr and 11 Oct, with a max of 15 on 2 Sep.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
–	–	–	1	2	5	–	5	15	7	–	–
–	–	–	4	3	8	–	2	21	5	–	–

**Green-veined white** *Pieris napi*

Recorded on 40 days between 12 Apr and 8 Sep, with a max of 8 on 12 Apr and 22 May.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
–	–	–	8	8	40	–	1	5	–	–	–
–	–	–	3	14	18	–	2	3	–	–	–

**Small copper** *Lycaena phlaeas*

Recorded on 34 days between 29 May (one) and 2 Nov (1).

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
–	–	–	–	1	4	–	1	25	4	1	–
–	–	–	–	1	9	–	1	15	7	1	–

**Common blue** *Polyommatus icarus*

One on 31 May, the first record since 2013, and one on 4 Jun.

**Red admiral** *Vanessa atalanta*

Recorded on 89 days between 7 May and 11 Nov, with a max of 25 on 14 Sep.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	8	14	3	3	25	20	2	-
-	-	-	-	11	19	4	8	21	23	3	-

**Painted lady** *Vanessa cardui*

Recorded on 45 days between 10 May (one at The Battery) and 21 Oct, with a max of 40 on 9 Jun. See colour plate 11.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	1	40	1	5	4	2	-	-
-	-	-	-	1	16	1	7	16	4	-	-

**Small tortoiseshell** *Aglais urticae*

Recorded on 19 days between 4 May and 18 Sep, with a max of 4 on 12 May and 11 Sep.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	4	2	-	1	4	-	-	-
-	-	-	-	8	7	-	1	8	-	-	-

**Peacock** *Inachis io*

Recorded on six days between 25 Mar and 24 Apr, with a max of two on 13 Apr.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	1	2	-	-	-	-	-	-	-	-
-	-	1	5	-	-	-	-	-	-	-	-

**Grayling** *Hipparchia semele*

Singles on 4, 5 & 16 Jun; at least four on 2 Jul; two on 6 Jul; and one on 13 Aug.

**Gatekeeper** *Pyronia tithonus*

Singles recorded on 3, 4 & 26 Aug.

**Meadow brown** *Maniola jurtina*

Recorded on 22 days between 10 Jun and 6 Sep, with a max of 50 on 29 Jul.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	-	12	50	6	4	-	-	-
-	-	-	-	-	8	9	3	2	-	-	-

**Ringlet** *Aphantopus hyperantus*

One on 3 Jul and one on 10 Jul.

**Small heath** *Coenonympha pamphilus*

Recorded on 40 days between 22 May and 15 Sep, with a max of 80 on 8 Jun.

**Maximum count for each month (top) and number of days recorded (bottom)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
–	–	–	–	30	80	1	8	6	–	–	–
–	–	–	–	9	20	1	3	7	–	–	–

**MOTHS (Lepidoptera)**

Common and scientific names follow the popular *Field Guide to the Moths of Great Britain and Ireland* (P. Waring & M. Townsend, 2nd edition 2009). The digits prior to each common name are the 'Bradley & Fletcher' numbers from *A Recorder's Log Book or Label List of British Butterflies and Moths* (J.D. Bradley & D.S. Fletcher, 1979), which provide the most widely recognised sequence of British moths, used in Waring & Townsend and elsewhere.

*A Provisional List of the Moths of Lundy, Devon*, compiled by S.D. Beavan and R.J. Heckford, was published recently in the *British Journal of Entomology and Natural History* (Volume 27, 2014, pp45-62).

**Burnet moth *Zygaena* sp.**

29 May – 13 pupae at South Light (Paul Holt).

12 Jun – 100+ caterpillars at 'Windy Corner' turn off Beach Road into Millcombe.

6 & 7 Jul – singles.

**17 Common swift *Hepialus lupulinus* (a micro-moth)**

21 Jun – five trapped, Bramble Villas (David Price).

23 Jun – one trapped, Bramble Villas (David Price).

25 Jun – one trapped, Bramble Villas (David Price).

**169 Six-spot burnet *Zygaena filipendulae***

24 May – 15 caterpillars rescued from main track in the upper part of St John's Valley (Tony Taylor).

18 Jun – one (Harry Drew).

25 Jun – 10.

27 Jun – six.

23 Jul – two.

13 Aug – one.

**170 Five-spot burnet *Zygaena trifolii***

Recorded on four days in Jul with a max of at least 30 on 8th; and on 10 Sep (one).

2015 correction: Two entries for 16 Jul in the 2015 Annual Report (page 75), of 1,100 Five-spot burnets and a major emergence of the species, mainly on Castle Hill, should have referred to Six-spot burnet. Ed.

**383 Thrift clearwing *Syansphecica muscaeformis***

9 Jun – one on thrift on Puffin Slope (Tim Jones).

**464 Diamond-back moth *Plutella xylostella* (a micro-moth)**

5 Jun – "very common" on Lundy Cabbage in Quarry Bay (Roger & Rosy Key).

6 Jun – "huge numbers" at North Light on thrift (Roger & Rosy Key, Steve Compton).

8 Jun – an estimated 350+ across the island.

10 Jun – more than 1,000 in an area of Pineapple weed (c.50 x 5 m) at Stoneycroft end of Lighthouse Field (Tim Davis & Tim Jones).

21 Jun – one trapped, Bramble Villas (David Price).

- 610 ***Elachista argentella*** (A micro-moth)  
21 Jun – one trapped, Bramble Villas (David Price).
- 647 **Brown house moth** *Hofmannophila pseudospretella*  
24 Sep – trapped, Stoneycroft (Andrew Cleave).
- 648 **White-shouldered house-moth** *Endrosis sarcitrella*  
17 Sep – one in Stoneycroft (Tony Simpson).
- 672 **Parsnip moth** *Depressaria heraclei* syn. = *D. pastinacella* (a micro-moth)  
24 Sep – trapped, Stoneycroft (Andrew Cleave).
- 728 ***Monochroa cytisella*** (a micro-moth)  
21 Jun – one trapped, Bramble Villas (David Price).
- 970 **Barred fruit-tree tortrix** *Pandemis cerasama*  
25 Jun – two trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).  
6 Jul – two trapped, Casbah (Helen Cole & Isabel Hayes).
- 1010 **Red-barred tortrix** *Ditula angustiorana*  
12 Oct – one in Millcombe House (Andrew Jewels *et al.*).
- 1041 ***Acleris sparsana*** (a micro-moth)  
22 Sep – one trapped, Millcombe (Tony Simpson).
- 1076 ***Celypha lacunana*** (a micro-moth)  
23 Jun – one trapped, Bramble Villas (David Price).  
25 Jun – four trapped, Bramble Villas (David Price).  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).
- 1096 ***Apotomis sauciana*** (a micro-moth)  
7 Jun – one on the East Side at North End (Alan Rowland).
- 1111 ***Bactra lancealana*** (a micro-moth)  
20 Sep – one trapped, South Quarry (Tony Simpson).
- 1175 **Bramble shoot moth** *Epiblema uddmanniana* (a micro-moth)  
23 Jun – two trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).
- 1201 ***Eucosma cana*** (a micro-moth)  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).
- 1293 **Garden grass-veneer** *Chrysoteuchia culmella* (a micro-moth)  
21 Jun – four trapped, Bramble Villas (David Price).  
23 Jun – one trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).
- 1304 ***Agriphila straminella*** (a micro-moth)  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

- 1309 **Agriphila geniculea** (a micro-moth)  
17 Sep – one trapped, Stoneycroft (Tony Simpson).
- 1327 **Ankylosis oblitella** (a micro-moth)  
8 Jun – one at Long Roost (Alan Rowland)
- 1333 **Scoparia pyralella** (a micro-moth)  
6 Jun – one in Lighthouse Field (Roger & Rosy Key, Steve Compton).  
21 Jun – 13 trapped, Bramble Villas (David Price).  
23 Jun – five trapped, Bramble Villas (David Price).
- 1338 **Dipleurina lacustrata** (a micro-moth)  
21 Jun – two trapped, Bramble Villas (David Price).  
25 Jun – two trapped, Bramble Villas (David Price).
- 1342 **Eudonia angustea** (a micro-moth)  
21 Jun – two trapped, Bramble Villas (David Price).  
23 Jun – two trapped, Bramble Villas (David Price).  
25 Jun – one trapped, Bramble Villas (David Price).  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).  
20 Sep – six trapped, South Quarry (Tony Simpson).
- 1376 **Small magpie** *Eurrhypara hortulata* (a micro-moth)  
6 Jul – four trapped, Casbah (Helen Cole & Isabel Hayes).
- 1378 **Anania coronata** (a micro-moth)  
21 Jun – one trapped, Bramble Villas (David Price).
- 1395 **Rusty-dot pearl** *Udea ferrugalis* (a migrant micro-moth)  
25 Jun – one trapped, Bramble Villas (David Price).  
28 Sep – one trapped, Quarters (Tony John).
- 1398 **Rush veneer** *Nomophila noctuella* (a migrant micro-moth)  
17 Sep – one trapped, Stoneycroft (Tony Simpson).  
22 Sep – two trapped, Millcombe (Tony Simpson).  
28 Sep – trapped, Stoneycroft (Andrew Cleave).
- 1517 **Adaina microdactyla** (a micro-moth)  
7 Jun – one in Millcombe (Alan Rowland)
- 1634 **The lackey** *Malacosoma neustria*  
7 Jul – one on vegetation next to actinic trap, Casbah (Helen Cole & Isabel Hayes).
- 1636 **Grass eggar** *Lasiocampa trifolii*  
29 May – a caterpillar at South Light (Paul Holt).
- 1637 **Oak eggar** *Lasiocampa quercus*  
2 Jun – a “caterpillar on path below railway to North Light quay” (Patrick Penny).  
6 Jul – a caterpillar on Beach Road (Helen Cole & Peter Hayes).  
30 Jul – present in Millcombe.

1638 **Fox moth** *Macrothylacia rubi*

Caterpillars: first of the year on 5 Jun, max of 13 on 7 Sep, and last on 11 Nov (four in South West Field).

21 Jun – one trapped, Bramble Villas (David Price) – see colour plate 12.

1643 **Emperor moth** *Saturnia pavonia*

12 Apr – one.

16 May – one.

8 Jun – a male in South West Field near Rocket Pole (Tim Davis & Tim Jones).

1652 **Peach blossom** *Thyatira batis*

25 Jun – one trapped, Bramble Villas (David Price).

1682 **Blood-vein** *Timandra comae*

10 May – two coming to light at Brambles West (Chris Woods).

1689 **Mullein wave** *Scopula marginepunctata*

6 Jul – two trapped, Casbah (Helen Cole & Isabel Hayes).

18 Sep – one trapped, Stoneycroft (Tony Simpson).

1713 **Riband wave** *Idaea aversata*

23 Jun – two trapped, Bramble Villas (David Price).

25 Jun – one trapped, Bramble Villas (David Price).

1727 **Silver-ground carpet** *Xanthorhoe montanata*

7 Jun – two, locations unspecified.

10 Jun – one in Millcombe Wood (Tim Jones).

1728 **Garden carpet** *Xanthorhoe fluctuata*

9 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).

21 Jun – one trapped, Bramble Villas (David Price).

23 Jun – one trapped, Bramble Villas (David Price).

27 Jun – one trapped, Bramble Villas (David Price).

1733 **Lead Belle** *Scotopteryx mucronata*

29 May – at least five at South Light (Paul Holt).

1738 **Common carpet** *Epirrhoe alternata*

10 May – one at Brambles West (Chris Woods).

21 Jun – one trapped, Bramble Villas (David Price).

1742 **Yellow shell** *Campptogramma bilineata*

21 Jun – one trapped, Bramble Villas (David Price).

9 Jul – one on Castle Parade (Helen Cole & Isabel Hayes).

1752 **Purple bar** *Cosmorhoe ocellata*

8 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).

10 Jun – one on West Side (Richard Taylor).

23 Jun – three trapped, Bramble Villas (David Price).



1762 **Dark marbled carpet** *Chloroclysta citrata*  
28 Sep – trapped, Stoneycroft (Andrew Cleave).

1764 **Common marbled carpet** *Chloroclysta truncata*  
8 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).  
21 Jun – one trapped, Bramble Villas (David Price).  
22 Sep – three trapped, Millcombe (Tony Simpson).

1803 **Small rivulet** *Perizoma alchemillata*  
21 Jun – two trapped, Bramble Villas (David Price).

1808 **Sandy carpet** *Perizoma flavofasciata*  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

1817 **Foxglove pug** *Eupithecia pulchellata*  
21 Jun – one trapped, Bramble Villas (David Price).  
23 Jun – one trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).

1834 **Common pug** *Eupithecia vulgata*  
9 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).

1867 **Treble-bar** *Aplocera plagiata*  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

1902 **Brown silver-line** *Petrophora chlorosata*  
3 Jun – “a fair number” along the Lower East Side Path from Miller’s Cake to Knight Templar Rock (Roger & Rosy Key).  
7 Jun – four, East Side and North End (Alan & Sandra Rowland).  
8 Jun – two in Millcombe (Alan & Sandra Rowland).  
8 Jun – two trapped, Blue Bung (Alan & Sandra Rowland).  
12 Jun – eight in Millcombe (Alan & Sandra Rowland).  
13 Jun – one at Threequarter Wall (Alan & Sandra Rowland).  
25 Jun – one trapped, Bramble Villas (David Price).

1906 **Brimstone moth** *Opisthograptis luteolata*  
16 May – one near gate to the Old Schoolhouse (‘Blue Bung’).

1909 **Speckled yellow** *Pseudopanthera macularia*  
7 Jun – one, East Side, North End (Alan Rowland).

1921 **Scalloped oak** *Crocallis elinguaris*  
30 Jul – one in Millcombe House.

1931 **Peppered moth** *Biston betularia*  
23 Jun – one trapped, Bramble Villas (David Price).  
6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

1937 **Willow beauty** *Peribatodes rhomboidaria*  
21 Jun – one trapped, Bramble Villas (David Price).

23 Jun – one trapped, Bramble Villas (David Price).  
25 Jun – two trapped, Bramble Villas (David Price).

1941 **Mottled beauty** *Alcis repandata*

6 Jul – five trapped, Casbah (Helen Cole & Isabel Hayes).

1945 **Bussels lace** *Cleorodes lichenaria*

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

1972 **Convolvulus hawk-moth** *Agrius convolvuli*

7 Sep – one resting on a marker stone by the main track 200m north of Quarter Wall (Richard & Rebecca Taylor) – see colour plate 10.

1984 **Hummingbird hawk-moth** *Macroglossum stellatarum*

9 Sep-6 Oct – recorded on 11 days with a max of 16 on 15 Sep, mostly feeding on flowering plants in Millcombe.

1994 **Buff-tip** *Phalera bucephala*

9 Jun – two trapped, Blue Bung (Alan & Sandra Rowland).

27 Jun – one trapped, Bramble Villas (David Price).

2 Sep – a caterpillar by Quarry Pond (Richard & Rebecca Taylor).

6 Sep – seven caterpillars in sallows on the Terrace (Richard & Rebecca Taylor).

11 Sep – a caterpillar under an oak tree in upper Millcombe (Andy Turner).

12 Sep – a caterpillar on alder in Quarter Wall Copse (Andy Turner).

22 Sep – a caterpillar on Beach Road (Tony Simpson).

2026 **The vapourer** *Orgyia antiqua*

9 Aug – a caterpillar on gorse at the Rocket Pole (Alan Rowland).

2028 **Pale tussock** *Calliteara pudibunda*

8 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).

16 Jun – one (Harry Drew).

21 Jun – two trapped, Bramble Villas (David Price).

25 Jun – one trapped, Bramble Villas (David Price).

29 Sep – one, East Side (Alan & Sandra Rowland).

2057 **Garden tiger** *Arctia caja*

29 May – two caterpillars, one near Benjamin's Chair, the other near Old Light (Tony & Ann Taylor).

31 May – a caterpillar in the campsite.

10 Jun – a caterpillar, South End (Alan & Sandra Rowland).

23 Jun – one trapped, Bramble Villas (David Price) – see colour plate 11.

6 Jul – two trapped, Casbah (Helen Cole & Isabel Hayes).

30 Jul – singles in the Shop, Millcombe House and the Black Shed.

31 Jul – one in the Tavern kitchen.

2058 **Cream-spot tiger** *Arctia villica*

29 May – an adult on the sidings in South West Field (Richard Taylor).

8 Jun – two on the Upper East Side Path (Alan & Sandra Rowland).

9-10 Jun – one, location not specified (Harry Drew).

25 Jun – one trapped, Bramble Villas (David Price) – see colour plate 11.

2060 **White ermine** *Spilosoma lubricipeda*

6 Jun – one in Marisco Tavern (Roger & Rosy Key, Steve Compton).

9 Jun – four trapped, Blue Bung (Alan & Sandra Rowland).

12 & 13 Jun – two (Harry Drew).

21 Jun – six trapped, Bramble Villas (David Price).

23 Jun – one trapped, Bramble Villas (David Price).

25 Jun – one trapped, Bramble Villas (David Price).

6 Jul – two trapped, Casbah (Helen Cole & Isabel Hayes).

2061 **Buff ermine** *Spilosoma luteum*

21 Jun – one trapped, Bramble Villas (David Price).

23 Jun – four trapped, Bramble Villas (David Price).

25 Jun – three trapped, Bramble Villas (David Price).

27 Jun – one trapped, Bramble Villas (David Price).

6 Jul – six trapped, Casbah (Helen Cole & Isabel Hayes) – see colour plate 12.

22 Sep – a caterpillar on the main track near Tibbetts (Tony Simpson).

2063 **Muslin moth** *Diaphora mendica*

22 Sep – a caterpillar on the Beach Road (Tony Simpson).

2064 **Ruby tiger** *Phragmatobia fuliginosa*

21 Jun – one trapped, Bramble Villas (David Price).

22 Sep – a caterpillar on the main track at North End (Tony Simpson).

2078 **Least black arches** *Nola confusalis*

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

2087 **Turnip moth** *Agrotis segetum*

18 Sep – two trapped, Stoneycroft (Tony Simpson).

2089 **Heart & dart** *Agrotis exclamatoris*

8 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).

9 Jun – two trapped, Blue Bung (Alan & Sandra Rowland).

21 Jun – two trapped, Bramble Villas (David Price).

23 Jun – six trapped, Bramble Villas (David Price).

25 Jun – five trapped, Bramble Villas (David Price).

27 Jun – two trapped, Bramble Villas (David Price).

2090 **Crescent dart** *Agrotis trux lunigera*

23 Jun – two trapped, Bramble Villas (David Price).

28 Sep – trapped, Stoneycroft (Andrew Cleave).

2091 **Dark sword-grass** *Agrotis ipsilon*

17 Sep – one trapped, Stoneycroft (Tony Simpson).

2092 **Shuttle-shaped dart** *Agrotis puta*

27 Jun – one trapped, Bramble Villas (David Price).

2102 **Flame shoulder** *Ochropleura plecta*

23 Jun – one trapped, Bramble Villas (David Price).

2104 **Northern rustic** *Standfussiana lucerneae*

9 Jun – one, North End (Alan Rowland).

25 Jun – one trapped, Bramble Villas (David Price) – see colour plate 12.

27 Jun – two trapped, Bramble Villas (David Price).

2107 **Large yellow underwing** *Noctua pronuba*

21 Jun – five trapped, Bramble Villas (David Price).

23 Jun – 33 trapped, Bramble Villas (David Price).

25 Jun – 18 trapped, Bramble Villas (David Price).

27 Jun – 13 trapped, Bramble Villas (David Price).

9 Jun – three trapped, Blue Bung (Alan & Sandra Rowland).

5 Jul – one trapped, Quarters (Helen Cole & Isabel Hayes).

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

18 Sep – two trapped, Stoneycroft (Tony Simpson).

20 Sep – one trapped, South Quarry (Tony Simpson).

24 Sep – trapped, Stoneycroft (Andrew Cleave).

28 Sep – trapped, Stoneycroft (Andrew Cleave).

2109 **Lesser yellow underwing** *Noctua comes*

23 Jun – two trapped, Bramble Villas (David Price).

17 Sep – one trapped, Stoneycroft (Tony Simpson).

2117 **Autumnal rustic** *Eugnorisma glareosa*

20 Sep – 5 trapped, South Quarry (Tony Simpson).

22 Sep – one trapped, Millcombe (Tony Simpson).

28 Sep – trapped, Stoneycroft (Andrew Cleave).

2118 **True lover's knot** *Lycophotia porphyrea*

21 Jun – two trapped, Bramble Villas (David Price).

23 Jun – trapped, Bramble Villas (David Price).

6 Jul – three trapped, Casbah (Helen Cole & Isabel Hayes).

2120 **Ingrailed clay** *Diarsia mendica*

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

2123 **Small square-spot** *Diarsia rubi*

9 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).

18 Sep – one trapped, Stoneycroft (Tony Simpson).

2126 **Setaceous Hebrew character** *Xestia c-nigrum*

20 Sep – one trapped, South Quarry (Tony Simpson).

24 Sep – trapped, Stoneycroft (Andrew Cleave).

22 Sep – one trapped, Millcombe (Tony Simpson).

2134 **Square-spot rustic** *Xestia xanthographa*

17 Sep – two trapped, Stoneycroft (Tony Simpson).

20 Sep – three trapped, South Quarry (Tony Simpson).

28 Sep – trapped, Stoneycroft (Andrew Cleave).

2135 **Heath rustic** *Xestia agathina*

20 Sep – five trapped, South Quarry (Tony Simpson).

2154 **Cabbage moth** *Mamestra brassicae*

24 Sep – trapped, Stoneycroft (Andrew Cleave).

2160 **Bright-line brown-eye** *Lacanobia oleracea*

8 Jun – three trapped, Blue Bung (Alan & Sandra Rowland).

9 Jun – six trapped, Blue Bung (Alan & Sandra Rowland).

21 Jun – 11 trapped, Bramble Villas (David Price).

23 Jun – nine trapped, Bramble Villas (David Price).

25 Jun – 14 trapped, Bramble Villas (David Price).

27 Jun – 13 trapped, Bramble Villas (David Price).

5 Jul – seven trapped, Quarters (Helen Cole & Isabel Hayes).

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

8 Jul – one in Tavern and one in Quarters (Helen Cole & Isabel Hayes).

17 Sep – one trapped, Stoneycroft (Tony Simpson).

2169 **Barrett's marbled coronet** *Hadena luteago*

21 Jun – one trapped, Bramble Villas (David Price).

25 Jun – two trapped, Bramble Villas (David Price) – see colour plate 12.

27 Jun – one trapped, Bramble Villas (David Price).

2171 **Marbled coronet** *Hadena confusa*

8 Jun – two trapped, Blue Bung (Alan & Sandra Rowland).

25 Jun – two trapped, Bramble Villas (David Price).

2173 **The lychnis** *Hadena bicruris*

27 Jun – one trapped, Bramble Villas (David Price).

2193 **The clay** *Mythimna ferrago*

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes) – see colour plate 12.

2198 **Smoky wainscot** *Mythimna impura*

25 Jun – one trapped, Bramble Villas (David Price).

5 Jul – two trapped, Quarters (Helen Cole & Isabel Hayes).

2202 **L-album wainscot** *Mythimna l-album*

21 Jun – one trapped, Bramble Villas (David Price).

2203 **White-speck** *Mythimna unipuncta*

24 Sep – trapped, Stoneycroft (Andrew Cleave).

2270 **Lunar underwing** *Omphaloscelis lunosa*

17 Sep – three trapped, Stoneycroft (Tony Simpson).

18 Sep – two trapped, Stoneycroft (Tony Simpson).

20 Sep – one trapped, South Quarry (Tony Simpson).

22 Sep – one trapped, Millcombe (Tony Simpson).

24 Sep – trapped, Stoneycroft (Andrew Cleave).

28 Sep – three trapped, Quarters (Tony John).

2289 **Knot grass** *Acronicta rumicis*

4 Jun – a caterpillar in Millcombe (Alan & Sandra Rowland).

6 Jul – one trapped, Casbah (Helen Cole & Isabel Hayes).

8 Jun – three trapped, Blue Bung (Alan & Sandra Rowland).

9 Jun – one trapped, Blue Bung (Alan & Sandra Rowland).  
21 Jun – four trapped, Bramble Villas (David Price).  
23 Jun – five trapped, Bramble Villas (David Price).  
22 Sep – two caterpillars in the Quarries (Tony Simpson).  
25 & 26 Sep – one caterpillar each day (Alan & Sandra Rowland).  
30 Sep – five (Chris Dee, Alan & Sandra Rowland).

2305 **Small angle shades** *Euplexia lucipara*

25 Jun – one trapped, Bramble Villas (David Price).  
27 Jun – trapped, Bramble Villas (David Price).

2306 **Angle shades** *Phlogophora meticulosa*

10 May – one by the Stonecrusher (Chris Woods).  
18 Sep – one on the West Side (Chris Dee).  
20 Sep – one trapped, South Quarry (Tony Simpson).

2321 **Dark arches** *Apamea monoglypha*

23 Jun – three trapped, Bramble Villas (David Price).  
25 Jun – two (including one dark form) trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).  
5 Jul – four trapped, Quarters (Helen Cole & Isabel Hayes).  
6 Jul – three trapped, Casbah (Helen Cole & Isabel Hayes).

2330 **Dusky brocade** *Apamea remissa*

21 Jun – one trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).

2337 **Marbled minor** *Oligia strigilis* agg.

21 Jun – four trapped, Bramble Villas (David Price).  
25 Jun – one trapped, Bramble Villas (David Price).  
27 Jun – one trapped, Bramble Villas (David Price).

2338 **Rufous Minor** *Oligia versicolor*

9 Jun – one, North End (Alan Rowland).

2340 **Middle-barred minor** *Oligia fasciuncula*

21 Jun – one trapped, Bramble Villas (David Price).

2343 **Common rustic/lesser** agg. *Mesapamea secalis* agg.

25 Jun – one trapped, Bramble Villas (David Price).

2353 **Flounced rustic** *Luperina testacea*

18 Sep – two trapped, Stoneycroft (Tony Simpson).

2381 **The uncertain** *Hoplodrina alsines* / 2382 **The rustic** *Hoplodrina blanda*

25 Jun – three trapped, Bramble Villas (David Price).  
27 Jun – four trapped, Bramble Villas (David Price).  
6 Jul – three trapped, Casbah (Helen Cole & Isabel Hayes).

2441 **Silver Y** *Autographa gamma*

Recorded on nine days in Jun with a max of 11 on 7th; on 15 days in Sep with a max of 16 on 15th; and on two days in Oct with a max of 30 on 3rd.

## **CADDIS FLIES (Trichoptera)**

### **Unidentified caddis fly**

24 Apr – present in Quarters (Alan & Sandra Rowland).

## **BUMBLE-BEES & WASPS (Hymenoptera)**

### **White-tailed bumble-bee *Bombus lucorum***

4 Apr – one along East Side above Halfway Wall Bay; one at Devil's Chimney.

14 Apr – several with Buff-tailed Bumble-bees on willows north of the Heligoland Trap on the Terrace (Rod & Liz Thomas).

10-12 Jun – two, locations not specified (Harry Drew).

### **Buff-tailed bumble-bee *Bombus terrestris***

14 Apr – several with White-tailed Bumble-bees on willows north of the Heligoland Trap on the Terrace (Rod & Liz Thomas).

24 Apr – “lots on willow flowers in the Quarries” (Alan & Sandra Rowland).

10-12 Jun – three, locations not specified (Harry Drew).

24 Sep – one, Quarries (Alan & Sandra Rowland).

8 Oct – one in upper Millcombe (Andrew Jewels *et al.*).

9 Oct – one in the walled garden in Millcombe (Andrew Jewels *et al.*).

### **Red-tailed Bumble-bee *Bombus lapidarius***

24 Sep – one, Quarries (Alan & Sandra Rowland).

### **Unidentified bumble-bee *Bombus* spp. (*lucorum* or *terrestris*)**

8-18 Jun – a total of 25, locations not specified (Harry Drew).

### **Common Carder Bee *Bombus pascuorum***

8-11 & 13-18 Jun – a total of 17, locations not specified (Harry Drew).

8 Oct – one in upper Millcombe (Andrew Jewels *et al.*).

### **Small garden bumble-bee *Bombus hortorum***

11, 14 & 17 Jun – three, locations not specified (Harry Drew).

### **Tree bumble-bee *Bombus hypnorum***

17 Jun – two, locations not specified (Harry Drew).

### **Horntail / Giant wood wasp *Siricidae* sp.**

19 Jul – one in the Shop (Sue Waterfield).

### **Yellow ophion *Ophion luteus***

11 Aug – one on bracken on path behind Millcombe House to the Ugly (P.J. Ellam).

### **Common wasp *Vespa germanica***

30 Sep – one (Alan & Sandra Rowland).

### **Sand digger wasp *Cerceris arenaria***

4 Jun – two on Lower East Side Path (Roger & Rosy Key).

### **A chalcid wasp *Eupelmus vesicularis* (Eupelmidae)**

6 Jun – one at South Light (Roger & Rosy Key, Steve Compton).

## FLORA

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Sequence and nomenclature follow Stace, C. 2010. *New Flora of the British Isles*. 3rd edition. Cambridge University Press See [http://www.thewildflowersociety.com/wfs\\_list\\_of\\_all\\_plants/main\\_menu\\_2010.htm](http://www.thewildflowersociety.com/wfs_list_of_all_plants/main_menu_2010.htm) for Stace 3rd edition names.

### FERNS

**Small adder's-tongue** *Ophioglossum azoricum*

1 Jun – 23 plants near Rocket Pole (Rebecca & Richard Taylor).

6 Jun – c.25 plants between Quarter Wall Pond the Old Hospital (Richard Taylor).

**Sea spleenwort** *Asplenium marinum*

10 Aug – in crevice below North Light (P.J. Ellam).

**Wall-rue** *Asplenium ruta-muraria*

10 Aug – on crenelated wall by Church, in amongst Polpody.

**Rustyback** *Asplenium ceterach*

3 Oct – 414 plants in the wall behind St John's and Blue Bung (Alan & Sandra Rowland).

### FLOWERING PLANTS

**Lesser celandine** *Ranunculus ficaria*

23 Apr – in flower along the Beach Road (Sandra Rowland).

27 Apr – abundant along the lower East Side (Sandra Rowland).

21 May – in flower (Andrew Cleave).

11 Jun – a few still in flower (H. Boyer).

**Mouse-ear species** *Cerastium* sp.

25 Apr – Castle Hill (Sandra Rowland).

**Rock sea-spurrey** *Spergularia rupicola*

11 Jun – on cliffs west of the Castle (H. Boyer).

**Red campion** *Silene dioica*

18 Apr – flowering in Millcombe (Rod & Liz Thomas).

23 Apr – in flower along the Beach Road (Sandra Rowland).

21 May – in flower (Andrew Cleave).

**Sea campion** *Silene uniflora*

24 Apr – present (Sandra Rowland).

21 May – in flower (Andrew Cleave).

**Thrift** *Armeria maritima*

Recorded widely across the island.

**Marsh St John's-wort** *Hypericum elodes*

19 Sep – one in flower by the main track just north of Pondsbury, near last marker stone before path down to the Quarries (Frances Stuart).



**Trailing St John's-wort** *Hypericum humifusum*

6 Jun – “At side of old [Goat] track down from Millcombe to the Landing Bay – haven't seen it for years” (Roger & Rosy Key).

7 Jun – on track down to Benson's Cave (Andrew Cleave).

**Round-leaved sundew** *Drosera rotundifolia*

2 Jun – “The best display in Echo (North) Quarry we've ever seen – just a monoculture in some places” (Roger & Rosy Key).

7-11 Jun – “In profusion north and south of Pondsbury” (Clive & Helen Schofield).

**Common dog-violet** *Viola riviniana*

15 Apr – widespread along the East Side (Rod & Liz Thomas).

24 Apr – in flower (Sandra Rowland).

**Creeping willow** *Salix repens*

23 Apr – in leaf and flower at Pondsbury (Sandra Rowland).

**Thale cress** *Arabidopsis thaliana*

7 Jun – present, location not specified (Andrew Cleave).

**Wavy bitter-cress** *Cardamine flexuosa*

27 Apr – East Side (Sandra Rowland).

**Cuckooflower** *Cardamine pratensis*

12 Jun – in flower at Quarter Wall Pond (D. Boyer).

**Lundy cabbage** *Coinceya wrightii*

2 Jun – “The weirdest year for Lundy cabbage in the last 24! Some are fully in flower (some nearly going over) but the huge majority either just coming into flower, or some only just starting to flower. They're going to be impossible to count this year” (Roger & Rosy Key).

**Primrose** *Primula vulgaris*

22 Mar – present on path to Quarry Beach (Ruth Turner).

27 Apr – abundant along the lower East Side (Sandra Rowland).

**Chaffweed** *Angallis minima*

7 Jun – Kistvaen Pond (aka Rocket Pole Marsh) (Andrew Cleave).

27 Sep – present at Quarter Wall Pond (Sandra Rowland).

**Navelwort** (= Wall Pennywort) *Umbilicus rupestris*

14 Feb – present (Sandra Rowland).

24 Apr – in leaf (Sandra Rowland).

**Alexanders** *Smyrnnium olusatrum*

23 Apr – present on the Beach Road (Sandra Rowland).

1 May – Millcombe gardens.

**English stonecrop** *Sedum anglicum*

10 Aug – on cliff by Gannets' Rock.

**Silverweed** *Potentilla anserina*

21 May – flowering (Andrew Cleave).

**Tormentil** *Potentilla erecta*

15 Apr – on East Side path above Threequarter Wall Bay (Rod & Liz Thomas).

23 Apr – flowering on the West Side (Sandra Rowland).

8 May – in flower near Jenny's Cove.

3 Jun – “Best year for Tormentil we’ve ever seen, much of the plateau covered in yellow flowers; counted 120 in one square metre near the Logan Stone” (Roger & Rosy Key).

**Kidney vetch** *Anthyllis vulneraris*

21 May – in flower (Andrew Cleave).

**Bird’s-foot** *Ornithopus perpusillus*

25 Apr – in leaf on Ackland’s Moor (Sandra Rowland).

8 Jun – 11 plants on Ackland’s Moor (Sandra Rowland).

1 Oct – in leaf on Ackland’s Moor (Sandra Rowland).

2 Oct – two plants in flower at Quarter Wall Pond (Sandra Rowland).

**Milkwort species** *Polygala* sp.

7-11 Jun – around Rocket Pole (Clive & Helen Schofield).

19 Sep – a few small plants in flower on the track up from Brazen Ward (Frances Stuart).

**Herb-robot** *Geranium robertianum*

27 Apr – Quarries (Sandra Rowland).

**Pignut** *Conopodium majus*

2 Jun – many in Lighthouse Field: “Huge swathes of grassland dominated by Pignut – beautiful!” (Roger & Rosy Key).

**Rock samphire** *Crithmum maritimum*

14 Feb – present (Sandra Rowland).

**Knotted hedge-parsley** *Torilis nodosa*

24 Aug – in walled area at Old Light.

**Common centaury** *Centaureum erythraea*

11 Jun – on cliffs west of the Castle (H. Boyer).

2 Oct – by the Old Hospital (Sandra Rowland).

**Henbane** *Hyoscyamus niger*

7 Jun – in flower near Benjamin’s Chair (Andrew Cleave).

**Bittersweet** (= **Woody nightshade**) *Solanum dulcamara*

6 Sep – one above and south of The Battery and one behind the waste bin in the Beer Garden (Alan Rowland).

19 Dec – in flower on steps in Millcombe (Alan & Sandra Rowland).

**Wood sage** *Teucrium scorodonia*

24 Apr – in leaf (Sandra Rowland).

**Ground-ivy** *Glechoma hederacea*

24 Apr – in flower (Sandra Rowland).

**Wild thyme** *Thymus polytrichus*

7-11 Jun – by Rocket Pole (Clive & Helen Schofield).

**Lousewort** *Pedicularis sylvatica*

25 Apr – in flower on main track north of Quarter Wall (Sandra Rowland).

**Broomrape species** *Orobanche* sp.

3 Jun – one spike in Quarry Bay (Roger & Rosy Key).

**Heath bedstraw** *Galium saxatile*

7-11 Jun – by Rocket Pole (Clive & Helen Schofield).

**Yarrow** *Achillea millefolium*

10 Aug – in full flower throughout the camping field (P.J. Ellam).

**Lords-and-Ladies** *Arum maculatum*

24 Apr – in leaf (Sandra Rowland).

**Fern-grass** *Catapodium rigidum*

7 Jun – on Castle Parade (Andrew Cleave).

**Bluebell** *Hyacinthoides non-scripta*

15 Apr – flowering on East Side south of the Heligoland Trap (Rod & Liz Thomas).

23 Apr – in flower along the Beach Road (Sandra Rowland).

27 Apr – abundant along the lower East Side (Sandra Rowland).

**Daffodils** *Narcissus* agg.

Regularly recorded in early spring in Millcombe, along the East Side as far as Quarry Cottages, and in the garden at Stoneycroft.

**Yellow iris** *Iris pseudacorus*

27 Apr – Millcombe (Sandra Rowland).

21 May – Millcombe (Andrew Cleave).

**Heath spotted-orchid** *Dactylorhiza maculata*

8 Jun – three in flower, “late this year”, at Pondsburry (Sandra Rowland).

## FUNGI

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Scientific nomenclature and sequence follow Hedger et al. 2010. Lundy Fungi: Further Surveys 2004–2008. *Journal of the Lundy Field Society*, Vol. 2, pp 21–44.

### Records of fungi on Lundy in 2016

A total of 110 species were recorded in 2016 (see list below), of which 21 were new to Lundy. The seven new records of large ‘mushrooms and toadstools’ (gill fungi and boletes) were made during the LFS ‘Discover Lundy’ week in September 2016; those found on the foray, held as part of the programme, are recorded as ‘LFS Foray’ in the table. Some of these finds have already been described in the already published account of the ‘Discover Lundy’ (LFS Bulletin 2016). The new boletes, *Boletus* cf. *erythropus* and *Boletus* cf. *edulis*, both found by Mandy Dee and Louise Cookson, were associated with Creeping Willow, but await complete confirmation by collection of fresh fruit bodies, since those found were somewhat decayed, making accurate identification difficult. Other finds made during the week included two new records of ‘jelly fungi’

on wood in Millcombe: *Exidia thuretiana*, found by Alan & Sandra Rowland, and Small Stagshorn *Calocera cornea*, found by Mandy Dee. Alan and Sandra also added records of fungi in other visits during the year, in February with John Hedger, and in December. These included a number of new records of smaller fungi which fruit on dead stems and leaves of plants in the winter months. The number of entries for fungi in the LFS logbook remains small but will hopefully improve following publication of *Lundy Fungi* in 2018.

John Hedger

**GILL FUNGI – seven new records\*, one incomplete (cf.)**

**Field mushroom** *Agaricus campestris*

24 Sep – in short grass, Quarter Wall Cottage (LFS Foray).

25 Sep – in short grass, Lighthouse Field (John Hedger).

**Ivory funnel** *Clitocybe dealbata*

24 Sep – in short grass, Quarter Wall Cottage (LFS Foray).

***Collybia* cf. *impudica*\***

25 Sep – in short grass, Lighthouse Field (John Hedger).

**Russet toughshank** *Gymnopus dryophilus*

24 Sep – in Heather plus grass, main track near Pondsburry (LFS Foray).

**Dung conecap** *Conocybe pubescens*

24 Sep – on Pony 'apples', near Quarter Wall gate (LFS Foray).

**Common conecap** *Conocybe tenera*

26 Sep – in short grass, near the Shop (Mike Jones).

***Coprinellus heptemerus***

25 Sep – on 'Pony apples' near Quarter Wall gate (John Hedger).

**Variable webcap** *Cortinarius anomalus*

29 Sep – in Creeping willow, lower Punchbowl Valley (John Hedger).

***Cortinarius uliginosus*\***

30 Sep – in Creeping willow, lower Punchbowl Valley (Mandy Dee & Louise Cookson).

**Crazed-cap mushroom** *Dermoloma cuneifolium*

25 Sep – in short grass, Lighthouse Field (John Hedger).

**Crow pinkgill** *Entoloma corvinum*

24 Sep – in short grass, near Old Hospital (LFS Foray).

**Starry pinkgill** *Entoloma conferendum*

23 Sep – in medium height grass, South West Field (John Hedger).

***Entoloma inopilliforme*\***

28 Sep – in short grass, lower Punchbowl Valley (John Hedger).

**Cream pinkgill** *Entoloma sericellum*

24 Sep – in short grass Quarter Wall Cottages (LFS Foray).

**Silky pinkgill** *Entoloma sericeum*

24 Sep – in short grass Quarter Wall Cottages (LFS Foray).

**Moss bell** *Galerina hypnorum*

30 Sep – North End (Alan & Sandra Rowland).

**Hebeloma pusillum**

28 Sep – in Creeping willow, lower Punchbowl Valley (John Hedger).

**Hygrocybe calciphila**

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Butter waxcap** *Hygrocybe ceracea*

24 Sep – in short grass, Quarter Wall Cottages. (LFS Foray).

22 Dec – in Lighthouse Field (unattributed).

**Hygrocybe berkeleyi** (= *H. pratensis* var. *pallida*)\*

24 Sep – in wet grassland with Creeping willow, near Quarter Wall Pond (LFS Foray).

25 Sep – near Quarter Wall Pond (Alan & Sandra Rowland).

**Goblet waxcap** *Hygrocybe cantherellus*

27 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Golden waxcap** *Hygrocybe chlorophana*

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Blackening waxcap** *Hygrocybe conica*

25 Sep – in short grass, by Central Track near Half Way Wall gate (John Hedger).

**Spangle waxcap** *Hygrocybe insipida*

16 Feb – by side of main track by Quarter Wall gate – an unusual winter record (Alan Rowland, John Hedger).

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Grey waxcap** *Hygrocybe lacmus*

13 Dec – North End (Alan & Sandra Rowland).

**Heath waxcap** *Hygrocybe laeta*

30 Sep – in bracken and grass, Ackland's Moor (John Hedger).

**Persistent waxcap** *Hygrocybe persistens*

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Field waxcap** *Hygrocybe pratensis*

24 Sep – in short grass Quarter Wall Cottages (LFS Foray).

**Parrot waxcap** *Hygrocybe psittacina*

16 Feb – on the Airfield (Alan Rowland, John Hedger).

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Snowy waxcap** *Hygrocybe virginea* var. *virginea*

1 Oct – in medium height grass, Acklands Moor (John Hedger).

**Sphagnum brownie** *Hypholoma elongatum*

29 Sep – in Creeping willow, lower Punchbowl Valley (John Hedger).

***Incocybe asterospora*\***

28 Sep – in litter of Pine & Turkey Oak, Millcombe (Mandy Dee).

**Birch milkcap** *Lactarius tabidus*

24 Sep – in Creeping willow, by Central Track near Quarter Wall Pond (LFS Foray).

**Fleecy milkcap** *Lactarius vellereus*

29 Sep – in Creeping willow, West Sidelands Path S. of Punchbowl (John Hedger).

***Leucoprinus brebissonii*\***

28 Sep – on fallen well rotted branch, Millcombe (John Hedger).

**Parasol mushroom** *Macrolepiota procera*

30 Sep – in Bracken plus grass, Upper East Side Path (LFS Foray); near Benjamin's Chair (Steve Howells); and along the Upper East Side Path (Tim Davis – see front cover photo).

**Drab bonnet** *Mycena aetites*

27 Sep – in short grass near Quarter Wall Pond (John Hedger).

**Ivory bonnet** *Mycena flavo-alba*

30 Sep – in short grass, Ackland's Moor, near Old Light (John Hedger).

**Black milking bonnet** *Mycena galopus* var. *nigra*\*

30 Sep – in grass & rushes, Pondsby dam (Mandy Dee & Louise Cookson).

**Brown edge bonnet** *Mycena olivaceo-marginata*

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Snapping bonnet** *Mycena vitilis*

29 Sep – in tall grass, Walled Garden, Millcombe (John Hedger).

**Porcelain fungus** *Oudemansiella mucida*

18 Sep – 15+ spore-bearing bodies in six groups on Beech in Millcombe wood (Tony Taylor).  
17 Dec–Millcombe (Alan & Sandra Rowland).

**Brown haycap** *Panaeolina foenisecii*

24 Sep – in short grass, near Quarter Wall Pond (LFS Foray).

**Dewdrop mottlegill** *Panaeolus acuminatus*

24 Sep – on 'Pony apples', near Quarter Wall gate (LFS Foray).

**Banded mottlegill** *Panaeolus cinctulus*

24 Sep – on 'Pony apples', near Quarter Wall gate (LFS Foray).

**Turf mottlegill** *Panaeolus fimicola*

17 Feb – in tall grass, Widow's Tenement (Alan & Sandra Rowland).

**Fringed mottlegill** *Panaeolus papilionaceus* var. *papilionaceus*

24 Sep – on 'Pony apples', near Quarter Wall gate (LFS Foray).

**Egghead mottlegill** *Panaeolus semi-ovatus*

24 Sep – on 'Pony apples', near Quarter Wall gate (LFS Foray).

25 Sep – Quarter Wall Cottages (Alan & Sandra Rowland).

13 Dec – Timekeepers Hut (Alan & Sandra Rowland).

**Pleated inkcap** *Parasola plicatilis*

29 Sep – in short grass by Quarters (John Hedger).

**Pale brittlestem** *Psathyrella candolleana*

28 Sep – Millcombe Garden (Alan & Sandra Rowland).

30 Sep – in tall grass, lower Walled Garden, Millcombe (Alan & Sandra Rowland).

**Liberty cap** *Psilocybe semi-lanceata*

24 Sep – in short grass, Quarter Wall Cottages (LFS Foray).

**Orange mosscap** *Rickenella fibula*

27 Sep – in moss on Beech trunk, Quarter Wall Copse (Mandy & Tony Dee).

14 Dec – North End (Alan & Sandra Rowland).

**Purple brittlegill** *Russula atropurpurea*

30 Sep – in tree leaf litter, Millcombe, west side (John Hedger).

**Winecork brittlegill** *Russula adusta*

29 Sep – in Creeping willow, lower Punchbowl Valley (Mandy Dee & Louise Cookson).

**The charcoal burner** *Russula cyanoxantha*

28 Sep – in leaf litter of pine and oak, Millcombe (John Hedger).

**Ochre brittlegill** *Russula ochroleuca*

27 Sep – in leaf litter, Quarter Wall Copse (John Hedger).

**Coral brittlegill** *Russula velenovskii*

24 Sep – in Creeping willow, north of Quarter Wall Pond (LFS Foray).

3 Oct – main track above Pondsburry (Alan & Sandra Rowland).

**Dung roundhead** *Stropharia semi-globata*

24 Sep – on 'Pony apples', near Quarter Wall gate (LFS Foray).

**Bracken plums & custard** *Tricholomopsis pteridicola*

23 Sep – north side of Gannets' Combe (Alan & Sandra Rowland).

**BOLETES – two new records\*, both incomplete (cf.)**

***Boletus* cf. *erythropus*\***

30 Sep – with Creeping willow, south side of Punchbowl Valley (Mandy Dee & Louise Cookson).

**The cep** *Boletus* cf. *edulis*\*

30 Sep – with Creeping willow, south side of Punchbowl Valley (Mandy Dee & Louise Cookson).

**FAIRY CLUBS – one new record\***

**White coral** *Clavulina cristata*\*

29 Sep – in Creeping willow, Punchbowl Valley (John Hedger & Paul Sterry).

**Meadow coral** *Clavulinopsis corniculata*

24 Sep – in short grass, Quarter Wall Cottage (John Hedger).

**Golden spindles** *Clavulinopsis fusiformis*

30 Sep – in short grass, Airfield (John Hedger).

**Yellow club** *Clavulinopsis helvola*

30 Sep – in short grass, Quarter Wall, west end (John Hedger).

**Apricot club** *Clavulinopsis luteo-alba*

30 Sep – in short grass, Old Hospital (LFS Foray).

**POLYPORES (Bracket Fungi) – two new records\***

**Southern bracket** *Ganoderma australe*

17 Dec – Millcombe (Alan & Sandra Rowland).

**Oak mazegill** *Daedalea quercina*

27 Sep – on dead Turkey oak, Quarter Wall Copse (John Hedger).

**Rosy crust** *Peniophora incarnata*

27 Sep – on dead Gorse, Millcombe (John Hedger).

**Phlebia livida\***

27 Sep – on dead Sycamore, St Helen's Copse (John Hedger).

**Postia subcaesia**

23 Sep – on dead willow, Secret Garden, Millcombe (John Hedger).

28 Sep – on wood, by the Church (Alan & Sandra Rowland).

**Spongipellis pachydon**

23 Sep – on dead willow, Secret Garden, Millcombe (John Hedger).

**Tomentellina fibrosa\***

30 Sep – on dead Corsican pine, Millcombe (John Hedger).

**Perenniporia ochroleuca**

23 Sep – on dead and living Blackthorn, by Government House (Alan Rowland).

**PUFFBALLS**

**Dusky puffball** *Lycoperdon nigrescens*

3 Oct – main track above Pondsby (Alan & Sandra Rowland).

**Grey puffball** *Bovista plumbea*

24 Sep – in short grass, Quarter Wall Cottage (LFS Foray).

**Meadow puffball** *Lycoperdon pratense*

17 Feb – wind-blown, by Widow's Tenement (Alan & Sandra Rowland, John Hedger).

24 Sep – in short grass, Quarter Wall Cottage (LFS Foray).

**Black puffball** *Bovista nigrescens*

17 Feb – wind-blown in Tillage Field (Alan & Sandra Rowland, John Hedger).

30 Sep – in short grass, West Sidelands near The Cheeses.

28 Sep – Secret Garden, Millcombe (Alan & Sandra Rowland).

17 Dec – Secret Garden, Millcombe (Alan & Sandra Rowland).



## **JELLY FUNGI – two new records\***

### **Small stagshorn** *Calocera cornea*\*

25 Sep – on fallen branch, Millcombe (Mandy Dee).

### **Crystal brain** *Myxarium nucleatum*\*

29 Sep – Millcombe (Alan & Sandra Rowland).

### **Yellow brain** *Tremella mesenterica*

17 Dec – near Rocket Pole, on Gorse (Alan & Sandra Rowland).

### **Wood ear** *Auricularia auricula-judae*

28 Sep – Secret Garden, Millcombe (Alan & Sandra Rowland).

17 Dec – Secret Garden, Millcombe (Alan & Sandra Rowland).

### **Jelly spot** *Dacrymyces stillatus*

17 Feb – on wooden gatepost, Beer Garden (Alan & Sandra Rowland, John Hedger).

## **RUSTS & SMUTS**

### **Thistle rust** *Puccinia punctiformis*

27 Sep – on Field thistle, lower Millcombe (John Hedger).

### **Milesina scolopendrii**

23 Sep – on Hart's-tongue Fern, Millcombe (John Hedger).

### **Puccinia umbilici**

15 Feb – on Navelwort, in wall in lower Millcombe (Alan & Sandra Rowland).

### **Milesina kriegेरiana**

17 Feb – on old fronds of Hay-scented buckler fern, East Side path (Alan & Sandra Rowland, John Hedger).

### **Anther smut** *Microbotryum lychnidis-dioicae*

27 Sep – on Red campion flowers, Millcombe (John Hedger).

## **ASCOMYCETES – four new records\***

### **Yellow dung disco** *Cheilymenia granulata*

17 Feb – on Goat dung, Rocket Pole (Alan & Sandra Rowland, John Hedger).

24 Sep – on 'Pony apples', near Quarter Wall Pond (LFS Foray).

18 Dec – on dung, Middlepark (Alan & Sandra Rowland).

### **Hymenoscyphus repandus**\*

30 Sep – on dead stems of Mint, Staff Gardens, Quarters.

### **Diatrype bullata**

27 Sep – on dead Gorse branch, lower Millcombe (John Hedger).

### **Coral spot** *Nectria cinnabarina*

29 Sep – on dead Sycamore branch, Millcombe (Mandy Dee).

### **Sooty Mould** *Capnodium salicinum*\*

29 Sep – on living leaves of Willow, lower Millcombe (John Hedger).

**Ergot** *Claviceps purpurea*

28 Sep – on seed heads of Purple moorgrass, Widow's Tenement (John Hedger).

**Dead moll's fingers** *Xylaria longipes*

27 Sep – on dead Sycamore branch, Millcombe (Mandy Dee).

**Mollisia clavata**

16 Feb – on dead Blackberry stem, Millcombe (Alan & Sandra Rowland, John Hedger).

**Dothidea puccinoides\***

16 Feb – on dead Gorse branch, The Ugly (Alan & Sandra Rowland, John Hedger).

**Leptosphaeria acuta\***

16 Feb – on dead Nettle stems, Millcombe (Alan & Sandra Rowland, John Hedger).

**Gloniopsis praelonga**

16 Feb – on dead Blackberry stem, Millcombe (Alan & Sandra Rowland, John Hedger).

**Lasiobolus papillatus**

17 Feb – on Goat dung, Rocket Pole (Alan & Sandra Rowland, John Hedger).

**MICROFUNGI – three new records\***

**Ascochyta moelleriana**

30 Sep – on leaves of Foxglove, lower Millcombe (John Hedger).

**Ramularia calcea\***

27 Sep – on leaves of Wood sage, lower East Sidelands path (John Hedger).

**Ramularia filaris var. lappa**

27 Sep – on leaves of Burdock, lower East Sidelands path (John Hedger).

**Ramularia rubella**

30 Sep – on leaves of Dock, lower Millcombe (John Hedger).

**Septoria hederae**

30 Sep – on leaves of Ivy, wall by Government House (John Hedger).

**Pilobolus kleinii**

17 Feb – on Rabbit dung, North End (Alan & Sandra Rowland, John Hedger).

**Actinothyrium graminis\***

17 Feb – on dead Purple moor grass stem, near Tibbets (Alan & Sandra Rowland, John Hedger).

**Periconia hispidula\***

17 Feb – on dead Purple moor grass stem, above Brazen Ward (Alan & Sandra Rowland, John Hedger).

**SLIME MOULDS**

**Enteridium lycoperdon**

16 Sep – Quarter Wall Copse (Alan & Sandra Rowland).

**Trichia varia**

27 Sep – on rotted Turkey Oak branch, Quarter Wall Copse (John Hedger).