

# FAUNA AND FLORA RECORDS 2014

## (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, but thanks are due to Andrew Cleave, Keith Hiscock, Andy Jayne, Beccy MacDonald, Alan Rowland and Tony Taylor, all of whom have helped to solve various assorted puzzles and to tie up as many loose ends as possible.

### WHALES, DOLPHINS AND PORPOISES

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#### **Minke whale** *Balaenoptera acutorostrata*

- 26 May – One surfaced five times off the North End at about 13.00 hrs; identified by size compared with common dolphins and by small dorsal fin (Marc Epicheff).
- 27 May – One surfaced three times approximately 400m off South Light at 16.30 hrs; identified by size, slow rise and fall and late-emerging dorsal fin (Charles, Owen and Rhiannah Crundwell).
- 25 Jun – One reported 500 m off West Side at Battery Point (no details or observer name given).

#### **Unidentified whale species**

- 16 Aug – One seen blowing twice as it headed north off the East Side during MS *Oldenburg's* approach to the Landing Bay (MARINElife).

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

- 1 May – Four off Rat Island (Chris Baillie).
- 17 May – A pod recorded on the 'round-the-island' trip on MS *Oldenburg*; at least 50 were recorded during the return crossing to Bideford (MARINElife).
- 26 May – A pod of nine off the North End about 13.00 hrs (Marc Epicheff); about 70 feeding in distance off West Side just south of Jenny's Cove (Richard & Rebecca Taylor).
- 2 Jun – 17 heading north off Quarry Beach (Helen & Philip Lymbery).
- 9 Jun – Pod of up to 15 about one mile SW of Shutter Point.
- 13 Jun – 30 off North End (Martin Thorne).
- 21 Jun – About 30 shortly before arriving at Lundy (MARINElife).
- 30 Jul – 11 off the Castle (Chris & Sharron Blackmore).
- 2 Aug – Six about 1 km NE of the Castle (Chris & Sharron Blackmore).
- 3 Aug – Six about 1 km NE of the Castle (Chris & Sharron Blackmore).
- 6 Aug – Pods of six and ten seen off the Castle (Chris & Sharron Blackmore).
- 6 Sep – More than 100 about 15 minutes out from the island on the return crossing to Ilfracombe (MARINElife).
- 13 Sep – c.70 feeding off the West Side (MARINElife).
- 26 Sep – Four off South Light (Kathy Evans).
- 27 Sep – c.40 off West Side.
- 23 Oct – A pod of c.50 feeding off the East Side, viewed from the Ugly (Alan Rowland).

### **Risso's dolphin** *Grampus griseus*

23 Aug – Three off Millcombe late afternoon. "Seen heading towards island then swimming north across bay. At one point one breached 3 or 4 times" (Richard Taylor).

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

18 Apr – At least 18 off East Side at c.11.00 hrs (Chris & Mandy Dee).

17 May – A pod of six on the 'round-the-island' trip on MS *Oldenburg* (MARINELife).

21 Jun – A pod of c.12 feeding about 1.5 miles off the West Side (MARINELife).

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

17 Apr – Five off North End.

19 Apr – Four off Pilot's Quay (Martin Thorne).

21 Apr – Four off North Light (Martin Thorne).

25 Apr – About ten off West Side (Richard Campey).

3 May – Three off Jenny's Cove (Chris Baillie).

27 & 28 Jul – One about 800 m SW of the Castle (Chris & Sharron Blackmore).

30 Jul – Two off the Castle and two off the Battery (Chris & Sharron Blackmore).

6 Aug – Two off Shutter Point and one off the Castle (Chris & Sharron Blackmore).

20 Aug – Two south of Rat Island (Tony Taylor).

17 Sep – Two off North Light (Andy Jayne).

1 Oct – Five, Landing Bay area (Chris Dee & Andy Turner).

17 Oct – Four, attended by 30 Gannets, off South End (Chris Baillie).

20 Oct – At least five off Rat Island.

23 Oct – Two in the tide race off Rat Island (Tom Bedford).

24 Oct – Three off Rat Island (Chris Baillie).

26 Oct – One off South End.

### **Unidentified dolphin or porpoise species**

3 Apr – 10 to 12 dolphin sp. headed slowly south off the East Side (LFS working party).

2 Jul – A pod of ten dolphins about 2km south of South Light and simultaneously another pod (size not specified) about 2 km north of Mouse Island.

20 Aug – Up to ten 200 m off North End (Rod & Liz Thomas).

## **SEALS**

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

17 Feb – At least 40 in Gannets' Bay (Annie Alford & Warren Burson).

19 Feb – 78 counted along the East Side, including three white-coat pups, one of which was only a few days old and suckling (Beccy MacDonald).

2 Apr – 30 at North End and along West Side (LFS working party).

17 Apr – 51, mostly at Seal Rock and elsewhere along the East Side.

07 May – 40 to 50 between Brazen Ward and Gannets' Bay.

3 Jun – More than 50 along East Side as far as Gannets' Bay (Roger & Rosy Key, Steve Compton).

16 Jun – At least 150 along East Side between Knoll Pins and North Light (Martin Thorne).

16 Jul – 29 hauled out near North Light (Chris & Jane Tew).

8 Aug – One seal pup, about a metre long, reported at mouth of cave below Devil's Limekiln.

14 Aug – Chloë Nicholson conducted a round-the-island seal survey from MS *Oldenburg*, resulting in a total of 192 animals.

22 Aug – 40 at Brazen Ward and Gull Rock (Rod & Liz Thomas).

- 31 Aug – Beccy MacDonald and Chloë Nicholson conducted a round-the-island seal survey from the *Jessica Hettie*, resulting in a total of 136 animals.
- 28 Sep – A large group of pregnant females at North End were disturbed by five kyakers and driven into the water.
- 6 Oct – A female and a very small pup on Quarry Beach.
- 7 Oct – Female and pup in the Landing Bay; ten hauled out on Mouse Island.
- 20 & 30 Nov – Adult and pup on Quarry Beach.
- 24 Dec – 18 at Gannets' Bay.

#### **Common/Harbour Seal** *Phoca vitulina*

- 22 Apr – One reported by Martin Thorne, Morte Wildlife Group.
- 14 to 18 Jun – One around the Jetty and Rat Island was identified by Cornwall Seal Group as a previously unrecorded individual (Martin Thorne).

### SHARKS

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#### **Basking shark** *Cetorhinus maximus*

- 26 Apr – One, East Side off Tibbetts (Marisa Picardi). [One of a spate of early records for south-west UK waters last year. Ed.]
- 29 Apr – One, heading north out of the Landing Bay.
- 14 May – One off East Side near Threequarter Wall Bay.

### OTHER MARINE FISHES

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

- 8 Aug – One off the Jetty (Beccy MacDonald).

### MARINE INVERTEBRATES

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#### **By-the-wind-sailor** *Velella velella*

- 21 May – Several found washed up in the Landing Bay (Peter Minter).

#### **A comb jelly** (Cnetophora)

- 3 Jun – Elongate comb-jellies seen in the Landing Bay from the Jetty (Roger & Rosy Key, Steve Compton).

#### **Blue jellyfish** *Cyanea lamarckii*

- 26 May – A jellyfish seen in the Landing Bay from the Jetty was thought to be this species (Paul Holt).
- 25 July – Many in the Landing Bay (MARINElife).

#### **Moon jellyfish** *Aurelia aurita*

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

#### **Compass jellyfish** *Chrysaora hysoscella*

- 28 Aug – Two in the Landing Bay (MARINElife).

#### **Crystal or Many-ribbed jellyfish** *Aequorea forskalea*

- 25 Sep – Several in the Landing Bay (Keith Hiscock).

## INTERTIDAL MARINE FAUNA

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Quarry Beach at low tide 13 Aug:

**Spiny starfish** *Marthasterias glacialis*

**Edible sea urchin** *Echinus esculentus*

**Painted top shell** *Calliostoma zizyphinum*

**Montagu's blenny** *Coryphoblennius galerita*

**Twin-spotted clingfish** *Diplecogaster bimaculata*

## INTRODUCED FRESHWATER FISHES

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**Golden orfe** *Leuciscus idus*

23 May – At least four adults and 20 juveniles in Quarry Pond (Alan Rowland & Michael Williams).

15 Aug – One, Quarry Pond.

**Mirror carp** *Cyprinus carpio*

23 May – Two in Quarry Pond (Alan Rowland & Michael Williams).

**unidentified carp** *Cyprinus* sp. or *Carassius* sp.

9 Jun – About 100 in Rocket Pole Pond (Tim Davis & Tim Jones).

## INTRODUCED REPTILES (REPTILIA)

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**Slow-worm** *Anguis fragilis*

29 Mar – Three adult females up to 30–32cm in length, plus one juvenile, Millcombe gardens (LFS working party).

16 May – One on grass path in Upper Millcombe.

9 Jun – Three (an adult male, a juvenile male and a juvenile female) in Millcombe gardens.

## NATIVE LAND MAMMALS

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**Pygmy shrew** *Sorex minutus*

25 to 30 Jan – Seen twice in hall and kitchen of Tibbetts and took food on several occasions.

15 Feb – One foraging outside the Church (Hopes family).

02 Apr – One dead between Quarry Pond and Quarry Cottages (LFS working party).

21 Apr – One near tree plantings in Upper Millcombe.

9 Jun – One at Quarter Wall Gate (Tim Davis & Tim Jones).

28 Jun – One found dead near the Ugly; one live animal near Little St Johns (Alan Rowland).

29 Jun – One on Beach Road.

2 Jul – One south of Halfway Wall (Alan Rowland).

3 Jul – One near Tibbetts (Alan Rowland).

7 Jul – Two just south of the western end of Threequarter Wall.

11 Jul – One on East Side between Quarter and Halfway Walls.

14 Jul – One in Castle Cottage (Keith & Belinda Lugg).

27 Jul to 4 Aug – One daily in Castle Cottage (Chris & Sharron Blackmore) "*More sightings than we've ever had in Castle Cottage. Not sure if this is a particularly bold one or a whole family! We did hear what sounded like two fighting behind the sofa one night.*"

21 Aug – One, Millcombe (Chloë Nicholson).

24 Oct – One, near the Castle (James Diamond).

7 Nov – One, near South West Point (Michael Williams).

10 Nov – One, in Old House South (E. Trapnell).

- 3 & 4 Dec – One, in Old House South (Frances Stuart).  
4 Dec – One, near the helipad (Frances Stuart).

## FERAL LAND MAMMALS

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The following counts are based on surveys in Mar and Oct 2014:

<b>Feral goat</b> <i>Capra aegagrus hircus</i>	27
<b>Sika deer</b> <i>Cervus nippon</i>	80
<b>Soay sheep</b> <i>Ovis aries</i>	221
<b>Rabbit</b> <i>Oryctolagus cuniculus</i>	"not many"

### **Feral goat** *Capra aegagrus hircus*

- 1 Jan – Seven seen from Tavern window (Grant Sherman *et al.*).  
6 Jan – Four in Millcombe and six on cliffs just south of Old Light (Jeremy Barker).  
25 to 30 Jan – Six (including one kid) at North End.  
7 May – Herd in Millcombe walking along the walls and eating young ivy shoots; plus about six on sidelands above Gannets' Bay.  
18 May – Six or seven near South Light.  
22 May – Three on Rat Island.  
11 Jun – 12 just south of the western end of Quarter Wall and three on south side of Castle Hill.

### **Sika deer** *Cervus nippon*

- 1 Feb – 14 just south of the Terrace.  
9 Feb – Four stags and 12 hinds in two groups along East Side between Tibbetts Point and Mousehole & Trap.  
16 Apr – 20 in Brick Field.  
26 Apr – 25 in Brick Field.  
18 May – At least 20 in Quarter Wall Copse.  
23 May – 34 in Brick Field.  
14 Jul – A dead fawn found in VC Quarry (Rosemary & Abigail Charwood).

### **Soay sheep** *Ovis aries*

- 15 Mar – New-born lamb at Jenny's Cove.  
7 May – More than 100.

### **Rabbit** *Oryctolagus cuniculus*

- 6 Jan – One black rabbit near the Castle.  
22 Feb – Three brown rabbits near the Castle.  
10 Mar – One brown rabbit below Tibbetts.  
17 Mar – Four (two along East Side, two along West Side).  
29 Mar – One Millcombe.  
2 Apr – Four (West Side, Punchbowl Valley and East Side Path).  
23 May – Two Pilot's Quay.  
8 Aug – Two outside Castle Cottage (Chris & Sharron Blackmore).

## TERRESTRIAL & FRESHWATER INVERTEBRATES

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### LEECHES (Hirudinea)

#### **Horse leech** *Haemopsis sanguisuga*

- 22 & 23 May – Up to four in pools along main track at Quarter Wall (Alan and Sandra Rowland).

- 5 Jul – One in pool on main track near Quarter Wall (Alan Rowland).  
14 Oct – In puddle on main track just south of Quarter Wall gate.  
7 Nov – One, in the same site as above (Sandra Rowland).

### **WATER FLEAS (Cladocera)**

#### **A water flea *Daphnia* sp.**

- 5 Nov – Recorded in Long Ruse Pond (Alan Rowland). Alan also recorded: larvae of **midges** (Chironomidae), larvae of **water-beetles** (Dytiscidae), and a **freshwater worm** *Lumbriculus variegatus* (Oligochaeta).

### **WOODLICE (Isopoda)**

#### **Unidentified woodlouse sp.**

- 04 Apr – One, possibly *Armadillidium pictum* (Andy Bell). [This species is one of Britain's rarest woodlice, known only from a few mainland sites in the Lake District, Pennines and Welsh Borders, and while it seems unlikely that it should occur on Lundy, the British Myriapod & Isopod Group states that it is probably under-recorded (see the BMIG website at: [www.bmig.org.uk/species/armadillidium-pictum](http://www.bmig.org.uk/species/armadillidium-pictum))]

### **DAMSELFLIES & DRAGONFLIES (Odonata)**

#### **Common blue damselfly *Enallagma cyathigerum***

- 30 Jul – Six males and a mating pair, Pondsburry (Tim Davis & Tim Jones).

#### **Blue-tailed damselfly *Ischnura elegans***

- 12 Jun – A mating pair and two males at Quarter Wall Pond (Tim Davis & Tim Jones).  
29 Jul – Two near Quarry Pond (Chris Eve).  
30 Jul – One, Pondsburry (Tim Davis & Tim Jones).  
2 Aug – Two near Quarry Pond (Chris Eve).  
14 Aug – Three, Quarry Pond (Tim Jones).

#### **Migrant hawkler *Aeshna mixta***

- 30 Jul – One, Lower East Side Path (Tim Davis & Tim Jones).  
14 Aug – One, Millcombe (Tim Jones).  
18 & 19 Sep – One, upper Millcombe (Andy Jayne).  
23 Sep – One (Andy Jayne & Andy Turner).  
26 Sep – One (Chris Dee).  
29 Sep – One (Chris Dee & Andy Turner).  
1 Oct – One, Millcombe (Chris Dee & Andy Turner).  
6 Oct – One patrolling Millcombe gardens (Tony John, Luke Phillips, Tony Taylor).

#### **Emperor dragonfly *Anax imperator***

- 12 Jul – One at Quarter Wall Pond (Cambridge Conservation Volunteers).  
30 Jul – Two males, Pondsburry (Tim Davis & Tim Jones).  
8 Aug – One patrolling Quarters Pond (Tony Taylor).

#### **Ruddy darter *Sympetrum sanguineum***

- 21 Sep – One photographed along Lower East Side Path, about halfway between St Helen's and Quarter Wall Copses, was the first record of this species for Lundy (Andy Jayne) – see colour plate 4.

**Common darter** *Sympetrum striolatum*

30 Jul – One, Lower East Side Path (Tim Davis & Tim Jones).

18 Sep – One, western end of Quarter Wall (Andy Jayne).

20 Sep – One, Terrace (Andy Jayne).

**SHIELDBUGS (Pentatomidae)**

**Gorse shieldbug** *Piezodorus lituratus*

31 Oct – Six in gorse at the top of Millcombe below boundary of St Helen's Field (Alan Rowland).

2 Nov – 16 in the same area (Alan Rowland).

4 Nov – One (Alan Rowland) – see colour plate 4.

**BEETLES (Coleoptera)**

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

**Green tiger beetle** *Cicindela campestris*

26 May – Recorded on southern side of Jenny's Cove (Paul Holt, Philip Lymbery).

31 May – One on path near Gannets' Buttress (Ann & Tony Taylor).

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

21 May – One on main track in Middle Park (Sandra Rowland).

1 Jul – One on main track near Threequarter Wall (Sue James).

**A ground-beetle** *Notiophilus biguttatus*

5 Jun – At North Light (Roger & Rosy Key, Steve Compton).

**A ground-beetle** *Pterostichus nigrita* (agg.)

6 Jun – On Beach Road (Roger & Rosy Key, Steve Compton). See also 05 Jun entry for minotaur beetle (*Typhaeus typhoeus*) below.

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

1 Jun – On path feeding on animal dung, St Helen's Combe (Roger & Rosy Key, Steve Compton).

**A ground-beetle** *Badister bullatus* (= *B. bipustulatus*)

31 May – Recorded at the Castle (Roger & Rosy Key, Steve Compton).

**Black snail beetle** *Silpha atrata*

3 Jun – Eating a slug near the buttresses (Roger & Rosy Key, Steve Compton).

**A rove beetle** *Staphylinus erythropterus*

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

**Minotaur beetle** *Typhaeus typhoeus*

3 Jun – Dead beetles found near the buttresses (Roger & Rosy Key, Steve Compton).

5 Jun – A dead minotaur beetle found on the sidelands near Gannets' Bay was found to contain a ground beetle, presumed to be feeding on the dead insect's internal organs (Roger & Rosy Key, Steve Compton).

6 Jun – Just north of Halfway Wall on West Side (Roger & Rosy Key, Steve Compton).

9 Jun – Two along Terrace (Tim Davis & Tim Jones).

26 Oct – One, west side of Middle Park (Tim Davis & Tim Jones).

2 Nov – One (Alan Rowland).

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

1 Jun – Near South West Point (Roger & Rosy Key, Steve Compton).

8 Jun – Eight along East Side (Tim Davis & Tim Jones).

20 Oct – Two, Terrace and Lower East Side Path.

2 Nov – One (Alan Rowland).

**Rose chafer** *Cetonia aurata*

25 May – One, Millcombe (Paul Holt).

31 May – Six in northern half of island (Ann & Tony Taylor); one at South Light (Roger & Rosy Key, Steve Compton).

1 Jun – Four at The Battery (Richard & Rebecca Taylor).

9 Jun – Three on thrift (*Armeria maritima*) near Benson's Cave (Tim Davis & Tim Jones).

11 Jun – Two on path feeding on white clover (*Trifolium repens*) flowers near the Rocket Pole (Tim Davis & Tim Jones).

21 Jun – One along the Terrace (A. & J. Buchanan).

**A click beetle** *Agrypnus murinus*

31 May – Recorded at the Castle (Roger & Rosy Key, Steve Compton).

**A click beetle** *Athous haemorrhoidalis*

3 Jun – Seen at the buttresses (Roger & Rosy Key, Steve Compton).

**A ladybird** *Rhyzobius litura*

6 Jun – In gents' toilet outside the Tavern (Roger & Rosy Key, Steve Compton).

**A darkling beetle** *Nalassus laevioctostriatus*

1 Jun – In dead wood of fallen tree above Millcombe House (Roger & Rosy Key, Steve Compton).

**A darkling beetle** *Isomira murina*

1 Jun – On East sidelands north of Millcombe (Roger & Rosy Key, Steve Compton).

5 Jun – At North Light (Roger & Rosy Key, Steve Compton).

**A leaf beetle** Chrysomelidae

2 Nov – One (Alan Rowland).

**A mustard beetle** *Phaedon cochleariae*

6 Jun – On water-cress (*Rorippa* sp.) growing in pond in St Helen's Field, east of Barton Cottages (Roger & Rosy Key, Steve Compton).

**A flea beetle** *Psylliodes luridipennis*

3 Jun – Present on Lundy Cabbage; no counts or locations given (Roger & Rosy Key, Steve Compton).

**A flea beetle** *Psylliodes napi*

1 Jun – On Lundy Cabbage in Millcombe (Roger & Rosy Key, Steve Compton).

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

1 Jun – Many on Lundy Cabbage all around south-east of island (Roger & Rosy Key, Steve Compton).



## BUTTERFLIES (Lepidoptera)

### Clouded yellow *Colias croceus*

Singles on 15 May, 19 Jun and 8 Aug were the only records for the year.

### Large white *Pieris brassicae*

Recorded on 18 days between 7 Jun (one) and 20 Sep (one), with a max of ten on 30 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
–	–	–	–	–	2	10	5	2	–	–	–
–	–	–	–	–	4	5	7	2	–	–	–

### Small white *Pieris rapae*

Recorded on 38 days between 13 Apr (one) and 3 Oct (one), with a max of ten on 16 Apr & 30 May. As in previous years we believe that some records of Small Whites probably refer to Green-veined Whites, which are common in Millcombe, especially in Apr/May and Aug/Sep, though Small White can be an abundant migrant in some years.

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
–	–	–	10	10	3	6	6	8	4	–	–
–	–	–	6	6	4	6	1	12	3	–	–

### Green-veined white *Pieris napi*

Recorded on 36 days between 21 Apr (five) and 11 Sep (four), with a max of 60 on 30 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
–	–	–	20	19	18	60	16	4	–	–	–
–	–	–	7	11	5	3	9	1	–	–	–

### Orange-tip *Anthocharis cardamines*

A single male was reported in Millcombe by two different observers on 15 & 16 Apr (Rob Duncan on 15th). This is only the second LFS record, the first occurring in April 1997.

### Small copper *Lycaena phlaeas*

Recorded on 24 days between 2 Jun (one) and 22 Oct (one), with a max of 6 on 15 & 26 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	4	4	6	5	–	–
–	–	–	–	–	2	1	5	8	6	–	–

### [Common blue *Polyommatus icarus*

No records in 2014; the third consecutive 'blank' year.]

### [Holly blue *Celastrina argiolus*

No records in 2014, but see below for record of an unidentified blue.]

### Unidentified blue sp.

10 Jul – One along the Terrace was perhaps most likely to have been a holly blue.

**Red admiral** *Vanessa atalanta*

Recorded on 110 days between 10 Mar (two) and 20 Nov (one), with a max of 30 on 14 Aug. While there were 24 double-digit counts during the year, compared with just one in 2013, there were no really notable influxes.

**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	24	15	30	25	20	1	–
–	–	4	–	5	11	14	20	22	30	4	–

**Painted lady** *Vanessa cardui*

Recorded on 28 days between 21 May (two) and 5 Nov (one), with a max of six on 14 Aug.

**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	1	1	6	2	2	1	–
–	–	–	–	6	1	3	8	3	5	2	–

**Small tortoiseshell** *Aglais urticae*

Recorded on 41 days between 9 Mar (one) and 2 Oct (two), with maxima of 15 on 5 Jul and 12 on 14 Aug.

**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	1	2	8	15	12	6	2	–	–
–	–	2	5	1	4	11	9	8	1	–	–

**Peacock** *Inachis io*

Recorded on 15 dates between 30 Mar (one) and 28 Oct (one), with a max of just two on 30 Jul and 20 Aug. Individuals seen at VC Quarry on 22 Oct and near Millcombe House on 28 Oct were late in the season (though not as late as that recorded on 27 Nov 2013), probably reflecting the prolonged mild conditions of autumn 2014, though disturbance from hibernation sites is also a possibility. One was also reported on 24 Oct.

**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	–	–	1	2	2	1	1	–	–
–	–	1	–	–	1	3	6	2	2	–	–

**Comma** *Polygonia c-album*

There was a tick in the logbook for 24 Jul, but as no further information was provided for what is flagged in the log as an “unusual” species on the island, this should be treated with a degree of caution. The last confirmed record was in Jul 2009.

**Speckled wood** *Pararge aegeria*

One in Millcombe on 20 Aug (Richard Taylor & Tony Taylor) was the only record during 2014.

**[Wall brown** *Lasiommata megera*

Not recorded in 2014. The last confirmed record was in Apr 2011.]

**Grayling** *Hipparchia semele*

Recorded on 15 days between 30 Jun (four) and 8 Aug (one), with four on the first date being the highest count of the year.

### **[Gatekeeper *Pyronia tithonus***

Surprisingly, this species was not recorded in 2014, especially as over 20 were reported on 24 Jul 2013. This may indicate a lack of experienced recorders during the species' relatively brief flight season, or perhaps the effects of adverse weather at one or more key stages of its life cycle in 2013/2014. LFS Members are invited to keep a particular lookout for Gatekeepers in the summers of 2015 & 2016.]

### **Meadow brown *Maniola jurtina***

Recorded on 36 days between 7 Jun (one) and 21 Aug (two), with a max of 194 on 2 Jul. Both first emergence and peak numbers were between two and three weeks ahead of 2013, reflecting the combined effects of a cool, late spring in 2013 and the altogether much warmer, sunnier spring and early summer of 2014.

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	-	179	194	90	-	-	-	-
-	-	-	-	-	8	17	11	-	-	-	-

### **Ringlet *Aphantopus hyperantus***

Following a complete blank in 2013, Ringlets were recorded in small numbers in 2014, with sightings on 11 dates between 28 Jun (two) and 24 Jul (presence only), and a max of eight on 30 Jun. This indicates that while successful breeding must have occurred on the island in summer 2013, low numbers, poor weather, and/or a lack of experienced observers at the right time led to none being recorded that year. Hopefully the better weather of summer 2014 will result in larger numbers flying in 2015.

### **Small heath *Coenonympha pamphilus***

Recorded on 38 days between 26 May (one) and 26 Sep (one), with a max of 15 on 14 Aug.

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	6	10	7	15	1	-	-	-
-	-	-	-	4	14	10	9	1	-	-	-

### **DIURNAL (DAY-FLYING) 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, pp. 45-62).

### **Unidentified burnet moth *Zygaena* sp.**

25 May – A mass of cocoons (50+), together with five larvae, along the wall on the south side of the South Light compound (Paul Holt).

31 May – Over 700 pupae on walls of South Light and compound (Roger & Rosy Key, Steve Compton).

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

Recorded on just four dates between 9 Jun (one) and 13 Jul (presence only), with an entry of "lots" on 10 Jul being the sole indication of more than one.

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

Recorded on 12 dates from 28 May (six) to 24 Jul (presence only), with a max of 11 on 30 Jun, although there is an unspecific logbook entry of "many" on 5 Jul. At least 100 were emerging from pupae by the path from the Castle towards the Rocket Pole (Chris & Jane Tew).

383 **Thrift clearwing** *Syansphecia muscaeformis*

26 May – Recorded at Jenny's Cove (Paul Holt, Philip Lymbery).

5 Jun – One (Roger & Rosy Key, Steve Compton).

1636 **Grass eggar** *Lasiocampa trifolii*

30 Jul – One in the Tavern (Beccy MacDonald).

1637 **Oak eggar** *Lasiocampa quercus*

22 Apr to 7 May – Single caterpillars were found on three dates at Halfway Wall (Richard Campey), near Quarry Beach steps (David Rowe) and on bramble in Upper Millcombe (Mike Jones).

6 Jul to 30 Jul – Flying insects were recorded on just three dates, with a max of 15 on 30 Jul.

29 Sep – Two caterpillars.

1643 **Emperor moth** *Saturnia pavonia*

17 Apr to 24 May – Male moths were recorded on four days during this period, with singles on three occasions and two on 18 Apr.

28 Jun – One larva near Pondsburry.

6 & 18 Jul – Single larvae reported on both dates.

1742 **Yellow Shell** *Camptogramma bilineata*

31 May – Recorded at South Light (Roger & Rosy Key, Steve Compton).

9 Jun – Three in Lower Millcombe and Beach Road (Tim Davis & Tim Jones).

10 Jun – One in Millcombe (Tim Davis & Tim Jones).

1902 **Brown silver-line** *Petrophora chlorosata*

18 May – Five trapped, Millcombe walled gardens (Andrew Cleave).

19 May – Seven trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

20 May – Two trapped near the Casbah, Millcombe (Andrew Cleave).

3 Jun – Along East Side (Roger & Rosy Key, Steve Compton).

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

Recorded on 11 dates from 8 Jun to 29 Sep. There were two on 8 & 9 Jun, but all other records were of single insects.

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

18 May – One trapped, Millcombe walled gardens (Andrew Cleave).

2 Jun – One caught by a Wheatear at The Battery (Richard & Rebecca Taylor).

9 Jun – One in flight and at rest on Millcombe side of Brambles (Tim Davis & Tim Jones).

10 Jun – One on path between Lower Millcombe and St Helen's Combe (Tim Davis & Tim Jones).

2069 **The cinnabar** *Tyria jacobaeae*  
03 Jun – Near the buttresses (Roger & Rosy Key, Steve Compton).

2441 **Silver Y** *Autographa gamma*

Although normally the most frequent and numerous of the various migrant macro-moths recorded on Lundy, in 2014 Silver Ys were reported on only nine dates, from the unusually late “first” date of 8 Aug (one) until 2 Oct (one), with a very low max of three on 29 Sep – in fact the only date when more than one was recorded.

## NOCTURNAL MOTHS (Lepidoptera)

See note on nomenclature and sequence under ‘Diurnal (day-flying) moths’ above.

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

12 Jun – One in Skinner light-trap set at Tibbetts on night of 11th/12th (Tim Jones).

Swift moth species *Hepialus* sp. – a larva on the Upper East Side Path on 9 Jun was thought to be that of a swift moth sp., possibly Map-winged Swift (Tim Davis & Tim Jones).

**A micro-moth** of the family Psychidae (bagworm moths)

5 Jun – Larva of a member of this family observed on lichen on wall of North Light (Roger & Rosy Key, Steve Compton).

385 **Nettle-tap moth** *Anthophila fabriciana* (a micro-moth)

9 Jun – Several in Millcombe (Martin Palmer).

672 **Parsnip moth** *Depressaria heraclei* syn. = *D. pastinacella* (a micro-moth)

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

688 **Agonopterix heracliana** (a micro-moth)

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

839 **Nothris congressariella** (a micro-moth)

3 Jun – Abundant spinning noted on balm-leaved figwort (*Scrophularia scorodonia*) plants along the Beach Road and in Millcombe was probably generated by the larvae of this species (Roger & Rosy Key, Steve Compton).

1036 **Acleris forsskaleana** (a micro-moth)

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1334 **Scoparia ambigualis** (a micro-moth)

9 Jun – Several micro-moths to the south of the Rocket Pole were thought probably to be of this species (Martin Palmer).

1342 **Eudonia angustea** (a micro-moth)

9 Jun – One along Beach Road (Martin Palmer).

1344 **Eudonia mercurella** (a micro-moth)

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1395 **Rusty-dot pearl** *Udea ferrugalis* (a migrant micro-moth)

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1634 **The lackey** *Malacosoma neustria*

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1638 **Fox moth** *Macrothylacia rubi*

18 May – Three females trapped, Millcombe walled gardens (Andrew Cleave).

24 May – One attracted to domestic lighting at Brambles (Richard & Rebecca Taylor).

Larvae recorded on nine days in spring from 18 Apr (one) to 27 May (one), with a max of three on 17 May; and on 26 days in autumn between 11 Aug (one) and 31 Oct (two), with a max of 11 on 23 Oct.

1651 **Chinese character** *Cilix glaucata*

19 May – One trapped in Millcombe (Andrew Cleave).

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1654 **Figure of eighty** *Tethea ocellaris*

25 May – One in the Tavern.

1689 **Mullein wave** *Scopula marginepunctata*

13 Aug – Five trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1722 **Flame carpet** *Xanthorhoe designata*

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

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

19 May – One trapped in Millcombe (Andrew Cleave).

20 May – One trapped near the Casbah, Millcombe (Andrew Cleave).

1738 **Common carpet** *Epirrhoe alternata*

19 May – One trapped in Millcombe (Andrew Cleave).

20 May – One trapped near the Casbah, Millcombe (Andrew Cleave).

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1752 **Purple bar** *Cosmorhoe ocellata*

19 May – One trapped in Millcombe (Andrew Cleave).

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1817 **Foxglove pug** *Eupithecia pulchellata*

19 May – Three trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

20 May – Two trapped near the Casbah, Millcombe (Andrew Cleave).

10 Jun – One in Skinner light-trap set at Tibbetts on night of 9th/10th (Tim Jones).

12 Jun – One in Skinner light-trap set at Tibbetts on night of 11th/12th (Tim Jones).

1834 **Common pug** *Eupithecia vulgate*

19 May – One trapped in Millcombe (Andrew Cleave).

20 May – One trapped near the Casbah, Millcombe (Andrew Cleave).

1862 **Double-striped pug** *Gymnoscelis rufifasciata*

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1884 **The magpie** *Abraxas grossulariata*

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1906 **Brimstone moth** *Opisthograptis luteolata*

19 May – Two trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1917 **Early thorn** *Selenia dentaria*

18 May – One trapped, Millcombe walled gardens (Andrew Cleave).

19 May – Three trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

1920 **Scalloped hazel** *Odontopera bidentata*

19 May – Three trapped in Millcombe, walled gardens/Casbah (Andrew Cleave) – see colour plate 5

20 May – Two trapped near the Casbah, Millcombe (Andrew Cleave).

13 Aug – Three trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1934 **Dotted border** *Agriopsis marginaria*

25 Apr – One at Skinner light-trap set on night of 24th/25th, Little St John's (Tony John).

1941 **Mottled beauty** *Alcis repandata*

19 May – One trapped in Millcombe (Andrew Cleave).

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

1945 **Bussels lace** *Cleorodes lichenaria*

9 Jul – One at Big St John's; four trapped on the same night (Andrew Cleave).

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2028 **Pale tussock** *Calliteara pudibunda*

19 May – Three trapped in Millcombe, Walled gardens/Casbah (Andrew Cleave) – see colour plate 5

6 Oct – A caterpillar, lower Millcombe (Tony John, Luke Phillips, Tony Taylor).

2045 **Hoary footman** *Eilema caniola*

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2057 **Garden tiger** *Arctia caja*

1 May – A caterpillar at Gannets' Bay (David Rowe).

2060 **White ermine** *Spilosoma lubricipeda*

19 May – One trapped in Millcombe (Andrew Cleave).

23 Jun – One in Tavern toilets.

2064 **Ruby tiger** *Phragmatobia fuliginosa*

6 Oct – A caterpillar, outside Brambles (Tony John, Luke Phillips, Tony Taylor).

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

18 May – Three trapped, Millcombe walled gardens (Andrew Cleave).

19 May – Five trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

2089 **Heart & dart** *Agrotis exclamationis*

9 Jun – One in Skinner light-trap set at Tibbetts on night of 9th/10th (Tim Jones).

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

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

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

22 Apr – One at Skinner light-trap, Little St John's (Tony John).

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

13 Aug – Five trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

29 Sep – Recorded at trap set night of 28/29 Sep, Brambles East (Chris Dee & Andy Turner.)

2111 **Lesser broad-bordered yellow underwing** *Noctua janthe*

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2117 **Autumnal rustic** *Eugnorisma glareosa*

29 Sep – Recorded at trap set night of 28/29 Sep, Brambles East (Chris Dee & Andy Turner.)

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

10 Jun – One in Skinner light-trap set at Tibbets on night of 9th/10th (Tim Jones).

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

29 Sep – Recorded at trap set night of 28/29 Sep, Brambles East (Chris Dee & Andy Turner.)

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

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

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

18 May – Five trapped, Millcombe walled gardens (Andrew Cleave).

20 May – Six trapped near the Casbah, Millcombe (Andrew Cleave).

10 Jun – 18 in Skinner light-trap set at Tibbetts on night of 9th/10th (Tim Jones).

12 Jun – 8 in Skinner light-trap set at Tibbetts on night of 11th/12th (Tim Jones).

13 Jul – One seen (Cambridge Conservation Volunteers).

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2163 **Broom moth** *Melanchra pisi*

10 Jun – Two in Skinner light-trap set on night of 9th/10th (Tim Jones).

12 Jun – One in Skinner light-trap set on night of 11th/12th (Tim Jones).

17 Sep – A caterpillar, South West Field (Chris Baillie).

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

10 Jun – One in Skinner light-trap set at Tibbetts on night of 9th/10th (Tim Jones).

2171 **Marbled coronet** *Hadena confusa*

25 Apr – One at Skinner light-trap set on night of 24th/25th, Little St John's (Tony John).

18 May – Three trapped, Millcombe walled gardens (Andrew Cleave).

19 May – Six trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

20 May – Six trapped near the Casbah, Millcombe (Andrew Cleave).

10 Jun – One in Skinner light-trap set at Tibbets on night of 9th/10th (Tim Jones).

2173 **The lychnis** *Hadena bicruris*

18 May – One trapped, Millcombe walled gardens (Andrew Cleave).

19 May – Two trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

20 May – Three trapped near the Casbah, Millcombe (Andrew Cleave).



2176 **Antler moth** *Cerapteryx graminis*

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

15 Aug – One in the Tavern (Chloë Nicholson).

2187 **Common quaker** *Orthosia cerasi*

25 Apr – Four at Skinner light-trap set on night of 24th/25th, Little St John's (Tony John).

19 May – Three trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

20 May – One trapped near the Casbah, Millcombe (Andrew Cleave).

2198 **Smoky wainscot** *Mythimna impura*

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2255 **Feathered ranunculus** *Polymixis lichenea*

30 Sep – Recorded at Brambles East (Chris Dee & Andy Turner.)

2270 **Lunar underwing** *Omphaloscelis lunosa*

29 Sep – Recorded at trap set night of 28/29 Sep, Brambles East (Chris Dee & Andy Turner.)

2289 **Knot grass** *Acronicta rumicis*

8 Jun – One in actinic trap set at Stoneycroft (Martin Palmer).

9 Aug – Larva outside Tavern (Isabel Hayes).

11 Aug – Larva by main track at Halfway Wall (Isabel Hayes).

13 Aug – Seven trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2306 **Angle shades** *Phlogophora meticulosa*

22 Apr – One at Skinner light-trap, Little St John's (Tony John).

18 May – One at Quarters (Grant Sherman).

19 May – One trapped in Millcombe (Andrew Cleave).

20 May – One trapped near the Casbah, Millcombe (Andrew Cleave).

2321 **Dark arches** *Apamea monoglypha*

13 Aug – Seven trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2342 **Rosy minor** *Mesoligia literosa*

13 Aug – Five trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2343 **Common rustic** *Mesapamea secalis*

13 Aug – Five trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2353 **Flooned rustic** *Luperina testacea*

13 Aug – Two trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2361 **Rosy rustic** *Hydraecia micacea*

13 Aug – One trapped at the Casbah, Millcombe (Helen Cole & Ishbel Hayes).

2450 **The spectacle** *Abrostola tripartita*

19 May – Six trapped in Millcombe, walled gardens/Casbah (Andrew Cleave).

20 May – Three trapped near the Casbah, Millcombe (Andrew Cleave).

2477 **The snout** *Hypena proboscidalis*

29 Sep – Recorded at trap set night of 28/29 Sep, Brambles East (Chris Dee & Andy Turner.)

## CADDIS FLIES (Trichoptera)

### Unidentified caddis fly

19 May – Seven, species to be confirmed, trapped at light in Millcombe (Andrew Cleave).

## BUMBLE-BEES & WASPS (Hymenoptera)

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

7 Jun – One (Tim Jones).

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

29 Mar – Five on willow flowers in Millcombe (LFS working party).

### Common carder bee *Bombus pascuorum*

7 Jun – One (Tim Jones).

13 Jul – One (Cambridge Conservation Volunteers).

### Unidentified bumble-bee *Bombus* sp.

7 Oct – 12 on fuchsias in Millcombe (Belinda Cox).

4 Nov – A queen (Alan Rowland).

### Honey bees *scientific name*

1 Jun – Several on flowers behind South Light; “*where are they coming from?!*” (Roger Key).

### A potter or mason wasp *Ancistrocerus* sp. (Eumenidae)

4 Jun – One on thrift (*Armeria maritima*) at North End (Roger Key).

## SLUGS & SNAILS (Gastropoda)

### Brown-lipped snail *Cepaea nemoralis*

1 Jun – On bracken in St Helen’s Combe (Roger & Rosy Key, Steve Compton).

### Unidentified snail species

10 Jun – About 400 on north-west wall of the Old Hospital.

## FLORA

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Sequence and nomenclature follow Stace, C. 2010. *New Flora of the British Isles*. 3rd edition. Cambridge University Press.

## FERNS

### Small adder’s-tongue *Ophioglossum azoricum*

17–21 May – Abundant in Middle Park (Alan Rowland).

18 May – c.30 plants nr Rocket Pole; 10+ with fertile fronds (Andrew Cleave).

5 Jun – Just south of the western end of Threequarter Wall; “*This used to be the biggest population – took quite a while to find it at all – turf getting too long for it?*” (Roger & Rosy Key, Steve Compton).

11 Jun – 51 plants, of which 15 had fruiting bodies, Rocket Pole (Tim Davis & Tim Jones).

30 June – “*Counted 59 spikes in Middle Park and at least the same number of leaves*”; also recorded at Rocket Pole and south of Threequarter Wall between 28 Jun and 5 Jul (Alan & Sandra Rowland).

1 Jul – Six spikes at Rocket Pole Pond (Alan & Sandra Rowland).

7 Jul – Recorded from south of Middle Park at grid ref SS 13338 46568 (Jan Armishaw).

**Royal fern** *Osmunda regalis*

4 Feb – Two small plants (with dried foliage persisting) in cliff behind Terrace Heligoland Trap, about 10 m N of the trap itself (Karen Scarboro).

**Polypody** *Polypodium vulgare*

28 Jun to 5 Jul – Present (Sandra Rowland).

**Sea spleenwort** *Asplenium marinum*

29 Jun – Twenty-six plants in rock crevices below railway track at North Light (Alan & Sandra Rowland).

7 Jul – Recorded at the Battery (Jan Armishaw).

12 Jul – Near North Light.

**Maidenhair spleenwort** *Asplenium trichomanes*

28 Jun to 5 Jul – Present (Sandra Rowland).

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

26 Jan – Four plants at grid ref SS 13688 44307 (Alan Rowland).

28 Jan – Eight plants on wall of Stoneycroft garden.

1 Jul – Five plants on wall of Stoneycroft garden.

7 Jul – Still present on a gate post and on the walls of Belle Vue Cottages (Andrew Cleave).

**Black spleenwort** *Asplenium adiantum-nigrum*

12 Jul – Near North Light.

**Rustyback** *Asplenium ceterach*

4 Feb – Colony on W side of wall near Blue Bung flourishing, with more than 200 plants (Karen Scarboro).

**Hay-scented buckler fern** *Dryopteris aemula*

28 Jun to 5 Jul – Present (Sandra Rowland).

**Hard-fern** *Blechnum spicant*

4 Feb – In abundance to N of Terrace Heligoland Trap, both in grassland and on the cliff face (Karen Scarboro).

## FLOWERING PLANTS

**Lesser stitchwort** *Stellaria graminea*

1 Nov – Occasional plants still in flower (Sandra Rowland).

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

3 to 8 Nov – Occasional plants still in flower (Sandra Rowland & Marie Jo Coutanche).

**Red campion** *Silene dioica*

3 to 8 Nov – Occasional plants still in flower (Sandra Rowland & Marie Jo Coutanche).

**Sea campion** *Silene uniflora*

19 Apr – Variant with lime-green calyces; a large clump on West Side just south of the Old Light (Helen Johnson).

3 to 8 Nov – Occasional plants still in flower (Sandra Rowland & Marie Jo Coutanche).

**Common sorrel** *Rumex acetosa*

28 Jun to 5 Jul – Present (Sandra Rowland).

**Thrift** *Armeria maritima*

25 May – A very impressive show, along with **Common bird's-foot-trefoil** *Lotus corniculatus* and **Kidney vetch** *Anthyllis vulneraris* on Lametor (Paul Holt).

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

6 Jul – Recorded at Pondsburry (Jan Armishaw).

8 Jul – Very well established on bog just north of the western end of Threequarter Wall (Jan Armishaw).

**Common mallow** *Malva sylvestris*

28 Jun to 5 Jul – Present (Sandra Rowland).

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

6 Jul – Recorded at Pondsburry (Jan Armishaw).

**Creeping willow** *Salix repens*

6 Jul – Recorded at Pondsburry (Jan Armishaw).

**Thale cress** *Arabidopsis thaliana*

18 to 20 May – Flowering outside Tavern (by benches near toilets) and in Millcombe (Andrew Cleave).

**Danish scurvygrass** *Cochlearia danica*

3 Jun – In flower in the south of the island (Roger & Rosy Key, Steve Compton).

**Common scurvygrass** *Cochlearia officinalis*

3 Jun – In flower on glass cullet in the Landing Bay (Roger & Rosy Key, Steve Compton).

**Lundy cabbage** *Coincya wrightii*

24 Apr – A plant in full flower in lower Millcombe, near the gate to the Lower East Side Path, was grazed off by a goat an hour later!

1 Jun – Roger & Rosy Key and Steve Compton wrote: "What a peculiar year for Lundy cabbage – high numbers, many not yet in flower, many gone over, and those at South End of the island (south of Sugar Loaf) flowering very poorly – few, small flowers per plant, very difficult to count. North of Miller's Cake ± normal. Not sure what's going on."

28 Jul – Still in flower alongside upper Beach Road (Beccy MacDonald).

**Rhododendron** *Rhododendron ponticum*

About 50 seedlings above the Quarries to the north of the Old Hospital (Alan Rowland).

**Bog pimpernel** *Angallis tenella*

6 Jul – Recorded at Pondsburry (Jan Armishaw).

8 Jul – Very well established on bog just north of the western end of Threequarter Wall (Jan Armishaw).

**Scarlet pimpernel** *Anagallis arvensis*

17–21 May – Common in many parts of the island (Alan Rowland).

**Navelwort** (= Wall Pennywort) *Umbilicus rupestris*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**English stonecrop** *Sedum anglicum*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Tormentil** *Potentilla erecta*  
17 to 21 May – Common in many parts of the island (Alan Rowland).  
1 Nov – Occasional plants still in flower (Sandra Rowland).

**Greater bird's-foot-trefoil** *Lotus pedunculatus*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Common bird's-foot-trefoil** *Lotus corniculatus*  
17–21 May – Common in many parts of the island (Alan Rowland).

**Wood vetch** *Vicia sylvatica*  
1 Jun – In flower towards the bottom of the Beach Road (Shelley Southon).  
6 Jul – Still in flower in the same location (Andrew Cleave).

**Red clover** *Trifolium pratense*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Hare's-foot clover** *Trifolium arvense*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**White clover** *Trifolium repens*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Allseed** *Radiola linoides*  
6 & 7 Jul – Along track to the Battery (Jan Armishaw, Andrew Cleave).

**Milkwort species** *Polygala* sp.  
17 to 21 May – Common in many parts of the island (Alan Rowland).  
1 Nov – Occasional plants still in flower (Sandra Rowland).

**Dove's-foot crane's-bill** *Geranium molle*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Sea stork's-bill** *Erodium maritimum*  
5 Jun – Extensive patches around North Light (Roger & Rosy Key, Steve Compton).

**Fool's-water-cress** *Apium nodiflorum*  
6 Jul – Flourishing in ditch near the Church (Andrew Cleave).

**Wild angelica** *Angelica sylvestris*  
30 Jul – In full flower just below the Lower East Side Path, above White Beach (Tim Davis & Tim Jones).

**Knotted hedge-parsley** *Torilis nodosa*  
July & September – A few plants in the Old Light compound (David Green & Andrew Cleave)  
– see colour plate 3

**Common centaury** *Centaureum erythraea*  
6 Jul – On track near the Castle (Andrew Cleave).

**Black nightshade** *Solanum nigrum*  
14 Aug – Group of c.50 plants in hollow above Benjamin's Chair (Alan & Sandra Rowland)  
– see colour plate 3.

**Water forget-me-not** *Myosotis scorpioides*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Wood sage** *Teucrium scorodonia*  
17–21 May – Common in many parts of the island (Alan Rowland).

**Selfheal** *Prunella vulgaris*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Wild thyme** *Thymus polytrichus*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Balm-leaved figwort** *Scrophularia scorodonia*  
3 Jun – Plants along the Beach Road and in Millcombe showing abundant larval spinning thought  
to refer to the micro-moth *Nothris congressariella* (Roger & Rosy Key, Steve Compton).  
6 Jul – Recorded halfway up the Beach Road (Jan Armishaw).

**Ivy-leaved toadflax** *Cymbalaria muralis*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Foxglove** *Digitalis purpurea*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Lousewort** *Pedicularis sylvatica*  
17–21 May – Common in many parts of the island (Alan Rowland).

**Broomrape species** *Orobanche* sp.  
2 Jun – At least six flower spikes at Quarry Bay (Roger & Rosy Key and Steve Compton).

**Greater broomrape** *Orobanche rapum-genistaei*  
7 Jul – On prostrate broom *Cytisus*, high up on ledge in VC Quarry (Andrew Cleave).

**Sheep's-bit** *Jasione montana*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Honeysuckle** *Lonicera periclymenum*  
28 Jun to 5 Jul – Present (Sandra Rowland).

**Intermediate burdock** *Arctium x nothum*  
6 Jul – Recorded halfway up the Beach Road (Jan Armishaw).

**Daisy** *Bellis perennis*  
1 Nov – Occasional plants still in flower (Sandra Rowland).

**Yarrow** *Achillea millefolium*

28 Jun to 5 Jul – Present (Sandra Rowland).

**Hemp-agrimony** *Eupatorium cannabinum*

3 Jun – Beside stream in Quarter Wall Combe (Roger & Rosy Key and Steve Compton).

**Common cottongrass** *Eriophorum angustifolium*

6 Jul – Recorded at Pondsbury (Jan Armishaw).

**Common spike-rush** *Eleocharis palustris*

6 Jul – Recorded at Pondsbury (Jan Armishaw).

**Bog asphodel** *Narthecium ossifragum*

2 Jul – Hundreds flowering on wet heath on eastern side of Pondsbury (Alan & Sandra Rowland).

**Yellow iris** *Iris pseudacorus*

28 Jun to 5 Jul – Present (Sandra Rowland).

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

8 Jun – One near Threequarter Wall (E. Stewart).

2 Jul – Hundreds flowering on wet heath on eastern side of Pondsbury (Alan & Sandra Rowland).

## LICHENS

*Cladonia coccifera* – recorded near Tibbetts.

**Golden hair lichen** *Teloschistes flavicans*

17 to 21 May – Recorded in the vicinity of North West Point (Alan Rowland).

12 Jul – Several clumps near North Light; also on rocks on northern side of Jenny's Cove.

## FUNGI

**St George's mushroom** *Calocybe gambosa* (formerly *Tricholoma gambosum*)

18 May – In Millcombe, on verge under trees just below the Battlements (Andrew Cleave).

**Veiled poisonpie** *Hebeloma mesophaeum*

6 Nov – On east side of track near Quarter Wall (Rachel Threlkeld). This species is not listed in Hedger *et al.* 2010. Lundy Fungi: Further Surveys 2004–2008. *Journal of the Lundy Field Society*, Vol. 2, pp.21–44, and the record is therefore subject to verification.