

FAUNA AND FLORA RECORDS 2017

(for groups other than birds)

INTRODUCTION

The records reproduced here are compiled by the separate editors for each major group. The records are taken mainly from the LFS Logbook and are reproduced here in good faith. No attempt has been made to verify all of the records but unusual or particularly interesting records will have been checked with the originator.

KEITH HISCOCK

WHALES, DOLPHINS AND PORPOISES (CETACEANS)

Compiled by Keith Hiscock

Cetacean species are most often seen from the island when looking out to sea and from vessels near to Lundy. The most frequently seen cetaceans were Harbour Porpoise and Common Dolphin. Both species were seen through the year although large pods (which have been reported in previous years) were not reported. Some records are of 'dolphins' and, whilst Bottlenose Dolphins have been seen at Lundy, such records are most likely of Common Dolphin.

MARINElife observations (Bereton *et al.*, 2018) taken during six return trips between Ilfracombe or Bideford and Lundy, and sometimes including a trip around the island in 2017, included: Harbour Porpoise 4, Common Dolphin 37, Bottlenose Dolphin 3. MARINElife have a Wildlife Officer onboard Saturday sailings of MS *Oldenberg* making and recording observations on the passage.

Thanks to all who have contributed records, and especially to Chris & Sharron Blackmore for such systematic observations.

Short-beaked Common Dolphin *Delphinus delphis*

29 Apr – two seen from Castle Parade (Martin Thorne).

17 Jun – between 1905 and 1925 three 1.5km north of Castle Parade; at 1949-1955 four 800m NE of Castle Parade (Chris & Sharron Blackmore).

18 Jun – from South West Point, "one way out in the tide race" (Martin Thorne).

20 Jun – three-hour cetacean watch from Castle Parade 0900-1200: at 0951 eight 1.5km SW slowly swimming east and in sight for 30 mins (Chris & Sharron Blackmore).

21 Jun – at 1401 nine 700m SW of Shutter Point; at 1530 six 500m SE of Castle Parade (Chris & Sharron Blackmore).

29 Jun – nine seen from MS *Oldenburg* (Dean Jones).

1 July – cetacean watch from 1050-1205, 10 1km SE swimming SW with 1 Gannet at 1136 (Chris & Sharron Blackmore).

22 Jul – one seen three times from MS *Oldenberg* (Helen Lymbery).

18 Sep – two (probably this species) off BV East (Dean Jones).

29 Sep – three off the South Light (unattributed).

9 Oct – a pod of six feeding and breaching off Rat Island with Gannets feeding amongst them (Tim Jones).

11 Oct – c. 20 off the North Light; c. 5 off The Ugly (Tim Jones *et al.*).

17 Oct – one off the North End (Frances Stuart).

17 Oct – 15 in the Landing Bay and in the tide race (James Diamond).

15 Nov – six off the SW point (Martin Thorne).

Bottle-nosed Dolphin *Tursiops truncatus*

5 Aug – two off the north end (Dean Jones & Zoë Barton).

Risso's Dolphin *Grampus griseus*

29 Jun – two seen from MS *Oldenburg* (Dean Jones).

Dolphin spp.

9 Jun – distant view of six off the North End (Bart Donato).

3 Jul – two pods – one off Rat Island and one of eight individuals not far out from Tibbett's. Actively feeding and with Gannets feeding around them (unattributed).

2 Nov – two pods actively feeding off the west coast: a group of c. eight seen from the Old Light and 14 in another group off The Earthquake. Some leaping clear of the water (Paul Holt).

22 Dec – one 15 minutes out from the Landing Bay (Chris Breese).

Harbour Porpoise *Phocoena phocoena*

10 Apr – group of at least six off The Battery. Two stayed close together, one of which was smaller than the other (mother and calf?) (Ben Harris).

17 Apr – two seen separately approximately half-a-mile out from The Rattles on the south coast and heading west (Emily Trapnell).

29 Apr – 12 seen from Castle Parade (Martin Thorne).

2 May – eight off the west coast and six off the north coast (Dean Jones).

8 May – eight close to Shutter Rock (Mark Thomas).

18 Jun – between 1450 and 1500 four due south of Castle Parade (Chris & Sharron Blackmore).

18 Jun – from South West Point, "a few way out in the tide race" (Martin Thorne).

19 Jun – at 0822 one 500 m NE of Castle Parade; at 0902 two 500m SW of Castle Parade heading due S; at 1100 one swimming south (from *Obsession II*) 400m NE of the jetty (Chris & Sharron Blackmore).

20 Jun – three-hour cetacean watch from Castle Parade 0900-1200: at 1040 one 800m due south heading SW (Chris & Sharron Blackmore).

21 Jun – at 1358 one 500m SW of Shutter Point; at 1419 one 300m NW of Shutter Point; at 1550 two 300m SE of Castle Parade (Chris & Sharron Blackmore).

22 Jun – three-hour cetacean watch from Castle Parade 0900-1200: at 1011 one 300m SE milling/resting; at 1958 two 800m due east feeding with seven Gannets; at 1141 one 800m SE fast surfacing with 9 Gannets circling (Chris & Sharron Blackmore).

24 Jun – at 0636 one 500m due east of Castle Parade with two Gannets circling; at 0730 one feeding 700m SE of Castle Parade with 20 Gannets diving; at 0903 one 800m SE of Castle Parade with four Gannets circling (Chris & Sharron Blackmore).

25 Jun – two-hour cetacean watch from Castle Parade: at 0935 one 500m SE heading west with one Gannet circling; at 0946 one 500m SW heading SW; [time] two 800m SW feeding with five Gannets circling (Chris & Sharron Blackmore).

25 Jun – at 1950 one porpoise 800m off Castle Parade heading SW with two Gannets circling; at 1300 (from The Ugly) one 1 km SE feeding and c. 15 Gannets circling/diving (Chris & Sharron Blackmore).

26 Jun – at 1340 four 500m SE of Castle Parade milling/resting then feeding with seven Gannets circling; at 1420 three 300m NW of The Battery milling/resting then heading NW; at 1445 two 800 m SW of The Battery milling/resting with two Gannets circling; at 2030 seven 500m SE of Castle Parade milling/resting, occasionally feeding (Chris & Sharron Blackmore).

27 Jun – at 0645 one 800m SE of Castle Parade heading SE with c. two Gannets; at 1045 three porpoise 500m SW of Castle Parade heading SE with three Gannets; 1625 six 800m SE of Castle Parade heading SW with three Gannets (Chris & Sharron Blackmore).

- 28 Jun – cetacean watch from Castle Parade 0805-1215: at 0812 four 800m SE feeding and with c. seven Gannets; at 0912 one 1km SW with c. five Gannets circling; at 0920 three 300m due E with c. one Gannet circling; at 0934 three porpoise 1km SW feeding and c. eight Gannets and lots of Manx shearwaters on the surface and circling; at 0952 one 500m SW heading SW; at 1008 four 300 m SE heading east with c. one Gannet; at 1030 one 300m SE heading E; at 1045 two 800m SE, heading E; at 1155 five in feeding frenzy with occasional breach completely clear of the sea, 500m SE with c. seven Gannets circling and diving (Chris & Sharron Blackmore).
- 29 Jun – at 1203 one 300m S of Castle Parade heading SW with three Gannets circling (Chris & Sharron Blackmore).
- 29 Jun – one c. 300 m S of Castle Parade swimming fast and surfaced three times (Chris & Sharron Blackmore).
- 30 Jun – at 1044 two feeding in The Race 500m SE of Castle Parade with c. 10 Gannets circling/diving (Chris & Sharron Blackmore).
- 1 Jul – cetacean watch from 1050-1205: two 500m due S heading SW with c. two Gannets circling (Chris & Sharron Blackmore).
- 12 Jul – five feeding off The Battery at c. 0900 (Dean Jones)
- 17 Jul – one at SW Point heading west (Emily Trapnell).
- 23 Jul – one (seen from Castle) very far out (Helen Lymbery).
- 25 Jul – five from MS *Oldenburg* 20 mins out from Lundy (Dean Jones).
- 3 Aug – Seawatch survey 0600-0830: two off the South End (Dean Jones).
- 5 Aug – one breaching through the swell off the North End in the evening (Dean Jones & Zoë Barton).
- 9 Aug – Seawatch survey 0700-1000: six off the North End (Dean Jones & Zoë Barton).
- 19 Sept – five foraging off the south coast with about 50 Gannets also feeding at about 1800 (unattributed).
- 20 Sep – c. five off the north coast foraging and with c. 15 Gannets (unattributed).
- 10 Oct – three off the Castle (Tim Davis, James Diamond, Tim Jones).
- 11 Oct – two off the North Light and two off The Ugly (Tim Jones *et al.*)
- 17 Oct – three off the North End (Frances Stuart).
- 30 Oct – one in the tide race off South Light (Paul Holt).
- 15 Nov – eight spread out around Rat Island seen from The Ugly (Martin Thorne).
- 1 Dec – one feeding off Rat Island in the afternoon (Dean Jones).
- 23 Dec – two feeding just off the southern races (Dean Jones).

Reference

Brereton, T.M., Davies, R., Kitching, M., Williams, A.R. & Morris, R. 2018. MARINELife Cetacean and Seabird Annual Report: 2017. MARINELife, Dorset.

SEALS

Compiled by Keith Hiscock

Grey Seal *Haliochoerus grypus*

The following records are from the logbook. A separate paper by Dean Jones describing the results of systematic surveys undertaken in 2017 appears on page 131. Grey seals are observed frequently and are considered always present. Those records which include counts or are of behavioural or injury observations or of pups are included here.

- 28 Jan – one in Jenny's Cove with severe neck injury caused by monofilament net (Martin Thorne).

- 23 Apr – five from the headland in Jenny's Cove (Paul Rose).
- 28 Apr – one young seal light tan in colour and with an orange tag hauled out at Shutter Rock (Martin Thorne). Martin Thorne observes (in a later entry): a similar seal arrived on Skomer on 29 May. If it was the same seal, it had been 'picked up' at Salcombe late in 2016 and released from Combe Martin on 7 February.
- 24 Jun – 14 hauled-out at Devil's Kitchen including one with monofilament net around its neck (Chris & Sharron Blackmore).
- 7 Jul – 29 on Knoll Pins, 17 below Mousehole & Trap, 10 in Gannets' Bay (Alan & Sandra Rowland).
- 12 Jul – 60 counted from all around the island at near high water (Dean Jones).
- 6 Sep – two pups near the jetty: one white, one speckled; one pup at White Beach (Dean Jones).
- 8 Sep – one pup on the Landing Beach being fed by its mother (Dean Jones).
- 18 Sep – dead pup floating off The Battery (unattributed).
- 24 Sep – pup and mother swimming off the slipway in the Landing Bay (unattributed).
- 11 Oct – three pups on White Beach (Dean Jones).
- 17 Oct – adult and pup on rock off Rat Island (Ruth Turner).
- 21 Oct – one pup on rock behind the beach building and one pup swimming near the jetty and later on the beach (Ruth Turner).
- 22 & 23 Oct – one pup on the slipway below the beach hut (Jenny Mattingley and Vicky Gentil).
- 29 Oct – one pup behind the beach hut (John Coates).

MARINE FISHES

Compiled by Keith Hiscock

Basking Shark *Cetorhinus maximus*

- 13 Nov – one off Hartland Point heading south (observed from the helicopter, Mark Kelly). [Not strictly a Lundy record but, in view of sparsity of Basking Sharks in the past c. 6-8 years off Lundy, worth recording.]

Ocean Sunfish *Mola mola*

- 6 Aug – one off Dead Cow Point and one in Jenny's Cove (both presenting their sides to attendant juvenile gulls); one very large one off Gull Rock swimming south at speed (Emily Trapnell and Mike Jones).
- 1 Aug – one from MS *Oldenburg* 10 mins before arrival at Lundy (Tana Symes).
- 21 Aug – one in the Landing Bay close to the Jetty (Dean Jones & Zoë Barton).

Sprat *Sprattus sprattus*

- 22 Aug – thousands stranded along the high tide mark (Dean Jones & Zoë Barton). See note below.

European Eel *Anguilla anguilla* (see also page 78)

- 18 Jun – small individual seen while snorkelling in Devil's Kitchen (Dean Jones).

On 21 Aug, the Landing Bay was 'full' of flying ants, many of which landed on the water surface attracting, it seemed, very large numbers of Sprats *Sprattus sprattus* followed by large numbers of Mackerel *Scomber scombrus* and Bass *Dicentrarchus labrax* (Rob Waterfield).

On 2 Dec, egg cases of Two-spotted (Cuckoo) Ray *Leucoraja naevus* and several egg cases of Small Spotted Catshark *Scyliorhinus canicula* washed-up in the Landing Bay (Dean Jones & Zoë Barton).

MARINE INVERTEBRATES

Compiled by Keith Hiscock

'Gelatinous plankton'

Planktonic invertebrate species that are gelatinous are described colloquially as 'jellyfish' but include ctenophores (Phylum Ctenophora) and different Classes in the Phylum Cnidaria. They may be abundant at Lundy and some sting.

CNIDARIA: HYDROZOA

A siphonophore (string jelly) ?*Nanomia cara*

21 May – frequent near the jetty and up to about 20 cm long; identified (but with uncertainty) from photographs (Keith Hiscock).

Many-ribbed Jellyfish *Aequorea forskalea*

31 Jul – two in the Landing Bay (Dean Jones).

4 Aug – one in the Landing Bay (Dean Jones, Zoë Barton, R. Barton).

An anthomedusa (pelagic phase of a hydroid) *Neoturris pileata*

16 Jun – large numbers at Brazen Ward (Dean Jones).

31 Jul – one in the Landing Bay (Dean Jones).

4 Aug – one in the Landing Bay (Dean Jones, Zoë Barton, R. Barton).

By-the-wind Sailor *Velella velella*

7 Jun – 50+ in the Landing Bay (Sam Bosanquet).

2 Dec – thousands washed-up in the Landing Bay (Dean Jones, Zoë Barton, R. Barton).

Portugese Man o' War *Physalia physalia*

24 Oct – two by the Jetty – see colour plate 1 by Emily Trapnell.

30 Oct – two on the Landing Bay beach (Paul Holt).

CNIDARIA: SCYPHOZOA

Barrel Jellyfish *Rhizostoma octopus*

16 Apr – two in Halfway Wall Bay and two at Brazen Ward (Joshua Harris).

20 Apr – two off the east coast (Mandy Dee).

7 May – two off South West Point (Dean Jones & Zoë Barton).

8 May – one off Quarry Terraces (Dean Jones).

24 Nov – one in the Landing Bay (Dean Jones).

Lion's Mane Jellyfish *Cyanea capillata*

23 Apr – one in Jenny's Cove (Paul Rose).

Blue Jellyfish *Cyanea lamarckii*

7 May – two in the Landing Bay (Dean Jones & Zoë Barton).

7 June – 'hundreds' in the Landing Bay (Sam Bosanquet).

Moon Jellyfish *Aurelia aurita*

- 7 May – ‘hundreds’ in the Landing Bay (Dean Jones & Zoë Barton).
21 May – ‘moderate densities’ in the Landing Bay (Keith Hiscock).
7 June – ‘thousands’ in the Landing Bay (Sam Bosanquet).

Compass Jellyfish *Chrysaora hysoscella*

- 7 May – small numbers of small individuals in the Landing Bay (Dean Jones & Zoë Barton).
22 May – reported from the Landing Bay (Keith Hiscock).
7 June – ‘hundreds’ in the Landing Bay (Sam Bosanquet).

Mauve Stinger *Pelagia noctiluca*

- 21 May – ‘moderate densities’ (juveniles) in the Landing Bay (Keith Hiscock).

CNIDARIA: ANTHOZOA

Scarlet and Gold Star Coral *Balanophyllia regia*

- 23 May – a significant ‘new’ colony located in a lower midshore rockpool at Devil’s Kitchen where shale rock had fallen away revealing a colony (of about 29 individuals) that had previously been under an overhang (Keith Hiscock) – see colour plate 2.
30 Mar – check of sites where counts are undertaken below the jetty and on the south lowest shore at Devil’s Kitchen. Below the head of the jetty, 26 plus eight very small (pinhead size) (Keith Hiscock). The two sites at Devil’s Kitchen had an agreed count of 33 (eastern site) and 73 (western site) (Keith Hiscock, Dean Jones, Siân Scott).

CTENOPHORA

A comb jelly *Beroë cucumis*

- 7 May – countless numbers in the Landing Bay (Dean Jones & Zoë Barton).
21 May – ‘moderate densities’ in the Landing Bay (Keith Hiscock).

Sea Gooseberry *Pleurobrachia pileus*

- 7 May – a few amongst the *Beroë cucumis* in the Landing Bay (Dean Jones & Zoë Barton).
21 May – ‘moderate densities’ in the Landing Bay (Keith Hiscock).

CRUSTACEA

Common Goose Barnacle *Lepas anatifera*

- 19 Nov – c. 150 attached to driftwood stranded in the Landing Bay (Dean Jones).

MARINE ALGAE

- 21 May – the diatom *Phaeocystis* sp., which is microscopic but creates a gelatinous globule and forms a ‘soup’ of what is known as ‘May water’, was present in large amounts in the Landing Bay (Keith Hiscock).

FRESHWATER FISH

Compiled by Jenny George

Species of the Carp family – Crucian, Mirror, Golden Orfe and Tench, were introduced by Martin Coles Harman and were moved around various ponds during his tenure of the island (1925-1954). In 1976/77 Crucian Carp in Pondsbyury and Quarry Pond were studied and in recent years,

fish, particularly Golden Orfe and Mirror Carp, have been regularly recorded in Quarry and Rocket Pole Ponds. The European Eel, found in October in Millcombe Pond during clearance of the vegetation by Alan Rowland and the LFS Working Party, has been recorded previously in rock pools in the Landing Bay.

European Eel *Anguilla anguilla*

17 Oct – one adult in Millcombe Pond (Alan Rowland).

Golden Orfe *Leuciscus idus*

7 Nov – six in Quarry Pond (David George).

Mirror Carp *Cyprinus carpio*

7 Nov – one large fish in Quarry Pond (David George).

9 Nov – 10+ in Rocket Pole Pond (Jennifer George).

INTRODUCED REPTILES

Compiled by Chris Dee

There are no native reptiles on Lundy but Slow-worms were first observed in the gardens in Millcombe in November 2010. They are believed to have been accidentally introduced in compost imported from the mainland. Until one was reported from the camping field in 2016, all previous records have been in Millcombe, so this year's record demonstrates a further expansion in range. Numbers and distribution are probably under-recorded and members are encouraged to note all sightings in the LFS Logbook kept in the Marisco Tavern.

Slow-worm *Anguis fragilis*

25 May – one near gate to St John's cottages (Tony & Ann Taylor).

NATIVE LAND MAMMALS

Compiled by Chris Dee

Lundy has just one native terrestrial mammal. The Pygmy Shrew is widely distributed across the island, probably associated with most properties but also living away from human habitation.

Pygmy Shrew *Sorex minutus*

12 Mar – one in the Marisco Tavern (M. Lee).

26 Jun – two at South West Point (Lydia Blake).

27 Jun – up to ten together on West Side near Mill Stone (Sam Matchette).

2 Jul – one at the North End.

21 Aug – one in Old House South kitchen (Nigel Cooper & family).

13 Sep – one in Bramble Villa East (Luke Phillips).

16 Sep – three at rear of Bramble Villa East (J. Swan *et al.*).

27 Sep – one near Halfway Wall (Tom Nunn).

11 Oct – one at Quarter Wall (Rebecca Healey *et al.*).

20 Oct – two in Millcombe walled gardens (Alan Rowland).

22 Oct – one in the Marisco Tavern (unattributed).

23 Oct – three in the Marisco Tavern (Chris Breese).

8 Dec – one in Old Light Lower.

15 & 16 Dec – one in Old Light Cottage.

BATS

Compiled by Chris Dee

Bats are occasionally observed on Lundy and are usually assumed to be one of the native pipistrelle species: Common Pipistrelle *Pipistrellus pipistrellus* or Soprano Pipistrelle *P. pygmaeus*. A passive detector study by Geoff Billington during 2014 confirmed the presence of a further nine species.

25 & 26 May – Adam Day operated a bat detector around the village and Millcombe but did not detect anything.

25 Sep – one pipistrelle sp. in Millcombe at dawn (Chris Dee).

27 Sep – two pipistrelle sp. in Millcombe / Bramble Villa at dawn (Chris Dee and Derek Baggott).

28 Sep – one pipistrelle sp. in Millcombe at dawn (Chris Dee).

FERAL LAND MAMMALS

Compiled by Chris Dee

The populations of feral ungulates continue to be monitored and numbers controlled according to the terrestrial management plan. Goats are now actively discouraged south of Quarter Wall to reduce grazing pressure on Lundy Cabbage and the slow-growing woody vegetation in Millcombe. Rabbit numbers are extremely low as a result of disease (Rabbit Viral Haemorrhagic Disease and/or Myxomatosis), but isolated colonies appear to have avoided infection.

Sika *Cervus nippon*

The stock count in April estimated 107 individuals: 76 hinds, 8 stags, 13 prickets and 10 calves (Peter Hamlyn, per Dean Jones). The annual cull in October and November reduced the population by 13. Other notable counts were:

19 Mar – 24 on the East Side (unattributed).

1 Apr – 42 on the East Side (Chris & Mandy Dee).

20 May – 40 on the East Side and Brick Field (Chris & Mandy Dee, Tony Taylor *et al.*).

21 May – 27 in the Brick Field (Michael Williams).

10 Nov – 31 on the East Side (Tony Taylor).

Soay Sheep *Ovis aries*

The stock count in April estimated 199 individuals: 160 ewes and 39 rams (Peter Hamlyn, per Dean Jones). The first lambs were noted on 3 April and 82 animals were removed by the annual cull in October and November. Other notable counts were:

1 Apr – 75 (Chris & Mandy Dee).

17 Aug – 101 in Middle Park (Richard Taylor *et al.*).

8 Oct – 126 north of Halfway Wall (Michael Williams).

Goat *Capra aegagrus*

The stock count in April found 21 individuals: 11 nannies, 3 billies and 7 kids (Peter Hamlyn, per Dean Jones). Three summer-born kids were reported from the North End on 6 Aug, an unusual timing as they are usually born in winter on Lundy. None were culled in October or November. Other notable counts were:

19 May – 15 in Middle Park and 2 at Quarter Wall (Alan & Sandra Rowland).

8 Oct – 10 north of Halfway Wall (Michael Williams).
16 Oct – seven on Lower East Side Path (Richard Campey).

Rabbit *Oryctolagus cuniculus*

The only reported counts were as follows:

23 Mar – one black form (M. Lee).
3 May – one black form (Martin Thorne).
2 Jun – ‘almost none’ (Roger & Rosy Key, Steve Compton).
2 Jul – ‘quite a few’ at North End (Beccy Healey and Chris Hart).
5 Aug – at least a dozen around North Light (Dean Jones & Zoë Barton).

FRESHWATER INVERTEBRATES

Compiled by Alan Rowland

Common and scientific names follow the *Freshwater Association Guide to Freshwater Invertebrates* (Dobson *et al.* 2012) and the more comprehensive *Collins Guide to Freshwater Life* (Fitter & Manuel 1986). All records are by Alan Rowland except where credited otherwise.

HYDRAS (Cnidaria)

Green Hydra *Chlorohydra viridissima*

17 May – three in Ackland’s Moor Pond.

FLATWORMS (Platyhelminthes)

Phagocata vitta

18 Mar – 11 in Government House Pond.
14 Oct – eight in Millcombe Pond.
6 Dec – 13 in Government House Pond.
24 Dec – four in Millcombe Pond.
27 Dec – 51 in Government House Pond.

Polycelis nigra

21 Mar – 48 Middle Park Pond.
17 May – 10 Ackland’s Moor Pond.
19 May – 20 Middle Park Pond.
30 Jun – three in Ackland’s Moor Pond.
1 Jul – 17 Middle Park Pond.

Dalyellia viridis

23 Mar – 32 in Kistvaen Pond.
17 May – three in Kistvaen Pond.

***Mesostoma* sp.** (Microturbellarian)

17 May – two in Kistvaen Pond.

***Rhyncomesostoma* or *Phaenocora* sp.** (Microturbellarian)

3 Jul – four in Brickfield Pond.

SEGMENTED WORMS (Oligochaeta)

Lumbriculus variegatus

- 18 Mar – 11 in Government House Pond.
- 23 Mar – one in Kistvaen Pond.
- 17 May – two in Long Roost Pond
- 6 Dec – 41 in Government House Pond.
- 17 Dec – 47 in Government House Pond.

LEECHES (Hirudinea)

Horse Leech *Haemopsis sanguisuga*

- 17 May – one in main track pool near Quarter Wall (Alan Rowland) – see colour plate 2.
- 14 Oct – two in Millcombe Pond.
- 7 Nov – one in water-filled ruts near Quarter Wall Pond (David George).
- 28 Dec – one in water-filled ruts near Quarter Wall Pond.

Helobdella stagnalis

- 21 Mar – six in Middle Park Pond.
- 17 May – three in Ackland's Moor Pond.
- 19 May – three in Middle Park Pond.
- 30 Jun – three in Ackland's Moor Pond.
- 1 July – two in Middle Park Pond.
- 14 Oct – two in Millcombe Pond.
- 27 Dec – two in Millcombe Pond.

ROTIFERS (Rotifera)

- 17 May – Present in plankton of Kistvaen Pond.

POND SNAILS (Gastropoda)

Jenkin's Spire Shell *Potamopyrgus antipodarum*

- 18 Mar – 102 in Government House Pond.
- 21 Mar – one in Middle Park Pond.
- 6 Jul – seven in Quarters Pond.
- 14 Oct – 200 in Millcombe Pond.
- 6 Dec – 27 in Government House Pond.
- 24 Dec – 54 in Millcombe Pond.
- 27 Dec – 10 in Government House Pond.

Lymnaea peregra

- 24 Dec – two in Millcombe Pond.

Lymnaea (Galba) truncatula

- 18 Mar – one in Government House Pond.

MUSSELS (Bivalvia)

Pea Mussel *Pisidium personatum*

- 18 Mar – 48 in Government House Pond.
- 6 Dec – 132 in Government House Pond.

24 Dec – one in Millcombe Pond.
27 Dec – 82 in Government House Pond.

SHELLED ARTHROPODS (Crustacea)

Clam shrimps (Ostracoda)

18 Mar – 12 in Government House Pond.
23 Mar – two in Kistvaen Pond.
6 Jul – 30 in Quarters Pond.

WATER FLEAS (Family Daphniidae)

17 May – Present in Kistvaen Pond and Long Roost Pond.

***Cyclops* sp. (Copepoda)**

17 May – present in Kistvaen Pond.
22 Dec – three females with eggs in Kistvaen Pond.
24 Dec – present in Kistvaen Pond.

WATER SLATERS (Isopoda)

Proasellus meridianus

18 Mar – six in Government House Pond.
21 Mar – 29 in Middle Park Pond.
19 May – five in Middle Park Pond.
1 Jul – 35 in Middle Park Pond.
6 July – one in Quarters Pond.
6 Dec – two in Government House Pond.
7 Dec – two in Kistvaen Pond.
22 Dec – four in Kistvaen Pond.
24 Dec – two in Millcombe Pond.
27 Dec – four in Government House Pond.

WATER MITES (Hydracarina)

7 Dec – one in Kistvaen Pond.
22 Dec – two in Kistvaen Pond.

INSECTS (Insecta)

SPRINGTAILS (Collembola)

Podura aquatica

17 May – one in Kistvaen Pond.
7 Dec – two in Kistvaen Pond.

MAYFLIES (Ephemeroptera)

Cloeon dipterum

21 Mar – five larvae in Middle Park Pond.

DAMSEFLIES (Odonata)

Blue-tailed Damselfly *Ischnura elegans*

- 19 May – three nymphs in Middle Park Pond.
- 3 Jul – one adult on Brickfield Pond.
- 6 Jul – one adult on Quarters Pond.

WATER BUGS (Hemiptera)

Pond skaters (Gerridae)

- 17 May – two (early instar) on surface of Kistvaen Pond.
- 30 Jun – three on surface of Ackland's Moor Pond.

Lesser Water Boatman (Corixidae)

- 21 Mar – two in Middle Park Pond.
- 17 May – four in Ackland's Moor Pond.
- 17 May – five in Kistvaen Pond.
- 19 May – 20 in Middle Park Pond.
- 19 May – two in Widow's Tenement Pond.
- 30 Jun – 20 in Ackland's Moor Pond.
- 1 Jul – 21 in Middle Park Pond.
- 3 Jul – 15 in Brick Field Pond.
- 6 Jul – 32 in Quarters Pond.
- 24 Dec – one in Millcombe Pond.

Greater Water Boatman *Notonecta* sp.

- 19 May – one in Middle Park Pond.
- 30 Jun – four in Ackland's Moor Pond.
- 1 Jul – two in Middle Park Pond.
- 3 Jul – one in Brick Field Pond.
- 6 Jul – three in Quarters Pond.

WATER BEETLES (Coleoptera)

Diving beetles (Dytiscidae)

- 21 Mar – six adult and one larva in Middle Park Pond.
- 23 Mar – three adult & six larvae in Kistvaen Pond.
- 17 May – one adult & three larvae in Kistvaen Pond.
- 17 May – one larva in Long Roost Pond.
- 19 May – one adult & one larva in Middle Park Pond.
- 19 May – five adults & seven larvae in Widow's Tenement Pond.
- 1 Jul – one adult & one larva in Middle Park Pond.
- 7 Dec – five adults & one larva in Kistvaen Pond.
- 22 Dec – five adults & five larvae in Kistvaen Pond.

Acilius sulcatus

- 17 May – three larvae in Ackland's Moor Pond.
- 30 Jun – six larvae in Ackland's Moor Pond.
- 7 Jul – one larva in Quarters Pond.

Hydroporid beetle

6 Jul – one larva in Quarters Pond.

Whirligig beetles (Gyrinidae)

***Gyrinus* sp.**

30 Jun – 50 adults in Ackland's Moor Pond.

Haliplidae beetle

6 Jul – one larva in Quarters Pond.

Hygrobia hermanni (Screech beetle)

17 May – four adults in Ackland's Moor Pond.

30 Jun – six larvae in Ackland's Moor Pond.

CADDIS FLIES (Trichoptera)

Sericostoma personatum

17 May – one larva in Ackland's Moor Pond.

Diplectrona felix (Caseless caddis) Hydropsychidae

24 Dec – two larvae in St John's stream inflow into Millcombe Pond. First record at Lundy.

TRUE-FLIES (Diptera)

Crane Fly (Tipulidae)

14 Oct – three larvae in Millcombe Pond.

Meniscus Midge (Dixidae)

14 Oct – three larvae in Millcombe Pond.

6 Dec – one larva in Government House Pond.

Blackfly (Simuliidae)

34 Dec – one larva in St John's stream inflow into Millcombe Pond.

Non-biting midge larvae (Chironomidae)

18 Mar – 10 in Government House Pond.

21 Mar – five in Middle Park Pond.

22 Mar – two pupae in Long Roost Pond.

17 May – one in Kistvaen Pond.

19 May – eight in Middle Park Pond.

19 May – one in Widow's Tenement Pond.

30 Jun – one in Ackland's Moor Pond.

1 Jul – one in Middle Park Pond.

3 Jul – 24 in Brick Field Pond.

6 Jul – six in Quarters Pond.

6 Dec – eight in Government House Pond.

24 Dec – one in Millcombe Pond.

27 Dec – three in Government House Pond.

Mosquito larvae (Culicidae)

- 21 Mar – one in Middle Park Pond.
- 22 Mar – one in Long Roost Pond.
- 3 Jul – 15 pupae in Brick Field Pond.
- 6 Jul – one in Quarters Pond.

TERRESTRIAL INVERTEBRATES

Compiled by Alan Rowland

We have been fortunate to have had experts in two different terrestrial invertebrate groups visiting the island. Jann Billker was only 13 years old in 2015 when he came to Lundy to search for flies. He has added new species to the list. In 2017 the LFS awarded a grant to Linda Losito and Bob Cowley to survey for dung beetles. They added 281 Coleoptera records to this year's list. Of these, 135 come within the definitions of DUMP (the Dung Beetle UK Mapping Project), and 155 come within the slightly wider definitions of the Scarab Beetles Recording Scheme. That leaves a further 126 records from various other Families of Coleoptera that they came across either in the wild or from subsequent analysis of bird pellets. Not only has this added greatly to the number of recorded Coleoptera but has also increased the species list substantially. Other species are also being recorded more regularly and accurately, for which we thank all those who enter their records either in the logbook or on accessible online databases.

SLUGS AND SNAILS (Gastropoda)

Snails

23 May – more than 200 seen at Quarry Cottages (Bee Cox).

Slugs

European Black Slug *Arion ater forma albomarginata*

3 Aug – seen along South West Field path (Dean Jones).

Leopard Slug *Limax maximus*

14 Oct – one, location unspecified (Ruth Turner).

SPIDERS, HARVESTMEN AND MITES (Arachnidae)

Woodlouse Spider *Dysdera crocata*

26 May – one found in a linen bag in the laundry room (Zoë Barton).

Cellar Spider *Pholcus phalangoides*

1 Jun – one seen in the Dairy (Roger & Rosy Key, Steve Compton).

Walnut Orb-weaver *Nuctenea umbratica*

2 Jun – one seen in the cave on the Beach Road (Roger & Rosy Key, Steve Compton).

SHELLED ARTHROPODS (Crustacea)

Pill Woodlouse *Armadillidium vulgare*

9 April – nine seen along Lower East Side Path (Dean Jones & Zoë Barton).

19 May – two seen at North End (Alan & Sandra Rowland).

2 Jul – two seen along the East Side (Alan & Sandra Rowland).

CENTIPEDES AND MILLIPEDES (Diplopoda)

Pill Millipede *Glomeris marginata*

19 May – one seen at North End (Alan & Sandra Rowland).

NETWINGED INSECTS (Neuroptera)

Green Lacewing *Chrysoperia camea*

30 Jun – one seen in Millcombe (Alan & Sandra Rowland).

BEEES, WASPS AND ANTS (Hymenoptera)

Common Heather Mining Bee *Colletes succinctus*

5 Aug – more than 100 seen mating and digging burrows on the Lower East Side Path and a further six seen on the west coast just beyond Quarter Wall stile (Dean Jones & Zoë Barton).

9 Aug – twelve seen digging burrows above Benjamin's Chair (Dean Jones & Zoë Barton).

12 Aug – similar activity of 200-300 bees seen above the cottage at the Battery and around a rotting log on the Lower East Side Path which could have been more of this species (Michael Williams).

Buff-tailed Bumblebee *Bombus terrestris*

21 Mar – two seen in the Terrace willows (Alan & Sandra Rowland).

22 March – one seen on the Terrace (Alan & Sandra Rowland).

Ruby-tailed Wasp Chrysidae indeterminate

26 May – one seen low down in Jenny's Cove (Dean Jones & Zoë Barton).

Red-banded Sand Wasp *Ammophila sabulosa*

4 Aug – one seen near the Sugar Loaf (Dean Jones, Zoë Barton and R. Barton).

Sawfly *Symphya* sp.

21 May – one seen on the door of Millcombe House (Mandy Dee).

Black Ant *Lasisus niger*

21 & 22 Aug – mass emergence of flying ants attracted a flock of feeding gulls and later in the day Sprats and Mackerel joined the feast (Roger & Rosy Key, Tony Taylor, Dean Jones & Zoë Barton).

DRAGONFLIES AND DAMSELFLIES (Odonata)

Common Blue Damselfly *Enallagma cyathigerum*

26 May – one male seen west of Pondsby (Dean Jones & Zoë Barton).

2 Jul – one at Quarry Pond (Becky Healey & Chris Hart).

5 Jul – 20 around Pondsby (Alan & Sandra Rowland).

5 Jul – two around Quarter Wall Pond (Alan & Sandra Rowland).

13 Aug – male and female in wet area north of Halfway Wall (Rod & Liz Thomas).

16 Aug – about 50 around the edge of Pondsby (Tony Taylor).

17 Aug – about 20 around Pondsby (Roger & Rosy Taylor & Tony Taylor).

Blue-tailed Damselfly *Ischnura elegans*

3 Jul – one around Brick Field Pond (Alan & Sandra Rowland).

4 & 5 Jul – two around Quarter Wall Pond (Alan & Sandra Rowland).

Hawker dragonfly *Aeshna* sp.

2 Jun – one on bracken by the Castle (Roger & Rosy Key & Steve Compton).

Migrant Hawker *Aeshna mixta*

21 Sep – one to the rear of Brambles East (J. Walker).

24 Sep – one near Millcombe (Andy Turner).

25 Sep – one in Millcombe (Chris Dee *et al.*).

28 Sep – one, location unspecified (Andy Turner).

8 Oct – two in Middle Park (Tim Davis *et al.*).

9 Oct – one on the Castle battlements (Tim Davis *et al.*).

Southern Hawker *Aeshna cyanea*

13 Sep – one near St Helen's Copse (Dean Jones & Zoë Barton).

Common Darter *Sympetrum striolatum*

26 May – one north of Pondsby (Dean Jones & Zoë Barton).

BUGS (Hemiptera)

Meadow Froghopper *Philaenus spumarius*

1 Jun – seen on bracken on East Sidelands (Roger & Rosy Key, Steve Compton).

BEETLES (Coleoptera)

On 7 & 8 Jul 2017 Linda Losito and Bob Cowley visited Lundy on a grant application funded trip to search the island for dung beetles. This was in support of the Dung Beetle UK Mapping Project (DUMP). They subsequently identified seven species from remains in pellets, and insects in dung and on the ground and gave an excellent presentation to the 2018 AGM which will be fully reported in Journal No.7. Their records are included in the general list below.

2014 record

A carabid beetle *Badister bullatus*

31 Apr – East Side (Steve Compton).

Green Tiger Beetle *Cicindela campestris*

3 May – one at Long Roost (Tim Davis).

25 May – four in the Devil's Limekiln area (Tony Taylor).

2 Jun – one near the Quarries (Roger & Rosy Key, Steve Compton).

Granulated Carabid *Carabus obscurus*

18 May – one along the East Side (Alan & Sandra Rowland).

7 Jul – eight at the southern end of the island (Linda Losito & Bob Cowley).

Violet Ground Beetle *Carabus violaceus*

21 May – one on the main track north of Threequarter Wall (Tim Davis & Tim Jones).

Parallel-sided Ground Beetle *Abax parallelepipedus*

2 Jun – one near the Quarries (Roger & Rosy Key & Steve Compton).

7 Jul – five at the southern end of the island (Linda Losito & Bob Cowley).

A ground beetle *Calathus (Calathus) fuscipes*

8 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

A ground beetle *Carabus (Archicarabus) nemoralis*

8 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

A ground beetle *Poecilus versicolor*

7 Jul – five at the southern end of the island (Linda Losito & Bob Cowley).

A carabid beetle *Pterostichus (Omaseus) melanarius*

7-8 Jul – three at the southern end of the island (Linda Losito & Bob Cowley).

A carabid beetle *Pterostichus (Platysma) niger*

7-8 Jul – 16 at the southern end of the island (Linda Losito & Bob Cowley).

Strawberry Seed Beetle *Harpalus (Pseudoophonus) rufipes*

7 July – one at the southern end of the island (Linda Losito & Bob Cowley).

A beetle *Margarinotus (Ptomister) striola*

7 -8 Jul – two at the southern end of the island (Linda Losito & Bob Cowley).

A beetle *Ptomaphagus subvillosus*

7 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

A snail beetle *Silpha obscura*

1 Jun – one on the main track near Quarries turn off (Roger & Rosy Key, Steve Compton).

Black Snail Beetle *Silpha atrata*

2 Jun – one along the Beach Road (Roger & Rosy Key, Steve Compton).

7-8 Jul – 17 at the southern end of the island (Linda Losito & Bob Cowley).

A carrion beetle *Silpha tristis*

7-8 Jul – seven at the southern end of the island (Linda Losito & Bob Cowley).

A sexton beetle *Nichrophorus humator*

19 Feb – one near Tibbetts (Dean Jones).

24 Mar – one near Black Shed (Tim Jones, Tim Davis, Tony Taylor).

3 Jul – one near Pondsbyury (Alan & Sandra Rowland).

5 Aug – one near the Church (Dean Jones & Zoë Barton).

A sextonbeetle *Nichrophorus investigator*

7-8 Jul – six at the southern end of the island (Linda Losito & Bob Cowley).

6 Aug – one in Millcombe (Dean Jones & Zoë Barton).

A sexton beetle *Nichroporus vespilloides*

- 21 Aug – one on the East Side below Tibbetts (unattributed).
- 8 Oct – two on the Lower East Side Path (James Diamond *et al.*).

A carrion beetle *Thanatophilus rugosus*

- 8 Jul – one at the southern end of the island (Linda Losito and Bob Cowley)

A rove beetle *Platydracus stercorarius*

- 2 May – one along the East Side (Tim Davis *et al.*).
- 21 May – one seen on main track in Middle Park (Tim Davis *et al.*).
- 1 Jul – one seen at Gannets' Coombe (Alan & Sandra Rowland).

A rove beetle *Staphylinus erythropterus*

- 17 Aug – one on the main track near Pondsbury (Roger & Rosy Key, Tony Taylor).

A rove beetle *Philonthus decorus*

- 7 Jul – two at the southern end of the island (Linda Losito & Bob Cowley).

A rove beetle *Philonthus marginatus*

- 8 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

Devil's Coach-horse *Ocypus olens*

- 7-8 Jul – two at the southern end of the island (Linda Losito & Bob Cowley).
- 22 Aug – one on wall by the Old Light (Rebecca Taylor).
- 10 Sep – one on the main track south of Halfway Wall (Siân Scott).
- 18 Sep – two near the Church (Dean Jones).
- 9 Oct – one on the Upper East Side Path (Tim Davis *et al.*).
- 11 Oct – one on the main track near Halfway Wall (Tim Jones).
- 23 Dec – one on the track near the Castle (Alan Rowland).

Minotaur Beetle *Typhaeus typhoeus*

- 19 Mar – one near the Timekeeper's Hut (Dean Jones & Zoë Barton).
- 22 Mar – one on the East Side path (Alan Rowland).
- 27 Mar – one on the Upper East Side Path (Tim Davis & Tim Jones).
- 5 Apr – three along the Quarries track (Dean Jones & Zoë Barton).
- 30 Apr – 27 along the Terrace (Tim Davis & Tim Jones).
- 3 May – one found dead on East Side Path (Tim Davis).
- 17 May – one at North End (Alan & Sandra Rowland).
- 8 Jun – one (Rebecca & Richard Taylor).
- 2 Jul – one along East Side (Alan & Sandra Rowland)
- 7/8 Jul – 14 at the southern end of the island (Linda Losito & Bob Cowley).
- 5 Aug – one along the South End (Dean Jones & Zoë Barton)
- 21 Sep – one along East Side (Alan & Sandra Rowland).
- 9 Oct – two on Lower East Side Path and north end of Terrace (James Diamond *et al.*).
- 10 Oct – one on the Terrace (James Diamond *et al.*).
- 11 Oct – one near the Timekeeper's Hut (James Diamond *et al.*).
- 21 Oct – one on Lower East Side Path (Alan Rowland).

Dor Beetle *Geotrupes stercorus*

- 19 Mar – four along East Side Path half way to Gannets' Bay (Alan & Sandra Rowland).
22 Mar – eight along East Side Path (Alan & Sandra Rowland).
25 Mar – one in Manx Shearwater colony on West Side (Tim Jones *et al.*).
5 Apr – 11 along Quarries track (Dean Jones & Zoë Barton).
9 Apr – seven along Lower East Side Path (Dean Jones & Zoë Barton).
2 May – eight along East Side (Tim Davis *et al.*).
3 May – more than 60 live and 30 dead along the East Side Path (Tim Davis & Tim Jones).
6 May – one on East Side (Alan Rowland).
17 May – seven at the North End (Alan & Sandra Rowland).
18 May – 12 along the East Side (Alan & Sandra Rowland).
19 May – eight near North End (Alan & Sandra Rowland).
1 Jun – “large numbers” along the East Sidelands (Roger & Rosy Key, Steve Compton).
2 Jun – one near Quarries (Roger & Rosy Key, Steve Compton).
27 Jun – one at North End (Alan & Sandra Rowland).
28 Jun – one at the Quarries (Alan & Sandra Rowland).
1 Jul – two in Gannets' Coombe (Alan & Sandra Rowland).
2 Jul – many along the East Side (Alan & Sandra Rowland).
3 Jul – one on Lower East Side Path (Alan & Sandra Rowland).
7 Jul – two at North End (Alan & Sandra Rowland).
4 Aug – nine along Lower East Side Path between Millcombe and the Quarries (Dean Jones, Zoë & R. Barton).
11 Aug – 14 along north end of Lower East Side Path (Michael Williams).
21 Aug – 20 on East Side near Tibbett's (unattributed).
18 Sep – five on the East Side (Alan & Sandra Rowland).
9 Oct – five on Lower East Side Path (James Diamond *et al.*).
21 Oct – one on Lower East Side Path (Alan Rowland).

A dor beetle *Anoplotrupes stercorosus*

- 7-8 Jul – 38 at the southern end of the island (Linda Losito & Bob Cowley).

A dor beetle *Geotrupes spiniger*

- 7-8 Jul – seven at the southern end of the island (Linda Losito & Bob Cowley).

Rosechafer *Cetonia aurata*

- 21 May – six at North End (Tim Davis & Tim Jones).
21 May – two on the Terrace (Paula Chapple).
24 May – four at St Mark's Stone (Dean Jones & Zoë Barton).
25 May – two in Devil's Limekiln area (Tony Taylor).
26 May – twelve between Jenny's Cove and St Mark's Stone (Dean Jones & Zoë Barton).
4 Jun – three around the South Light (Roger & Rosy Key, Steve Compton).
2 Jul – three by St Mark's Stone (Dean Jones).
7 Jul – one at North End (Alan & Sandra Rowland).
6-8 Jul – 11 at the southern end of the island (Linda Losito & Bob Cowley).
17 Jul – one on the Terrace (Dean Jones).
25 Aug – one in Millcombe (R. Hall & Rebecca Taylor).

Night-flying Dung Beetle *Aphodius (Acrossus) rufipes*

- 7-8 Jul – five at the southern end of the island (Linda Losito & Bob Cowley).

A dung beetle *Aphodius (Agrilinus) ater*

7-8 Jul – 20 at the southern end of the island (Linda Losito & Bob Cowley).

A dung beetle *Aphodius (Melinopterus) sphaelatus*

Jul 7/8 – 12 at the southern end of the island (Linda Losito & Bob Cowley).

A pill beetle *Byrrhus pilula*

7-8 Jul – three at the southern end of the island (Linda Losito & Bob Cowley).

A click beetle *Agrypnus murinus*

2 Jun – one by the Castle (Roger & Rosy Key, Steve Compton).

4 Jun – one seen around South Light (Roger & Rosy Key, Steve Compton).

7 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

A click beetle *Agrypnus obscurus*

4 Jun – one around South Light (Roger & Rosy Key, Steve Compton).

A click beetle *Agrypnus sordidus*

7/8 Jul – four at the southern end of the island (Linda Losito & Bob Cowley).

A click beetle *Agriotes lineatus*

7-8 Jul – 12 at the southern end of the island (Linda Losito & Bob Cowley).

A click beetle *Agriotes sputator*

7/8 Jul – four at the southern end of the island (Linda Losito & Bob Cowley).

Common Red Soldier Beetle *Rhagonycha fulva*

2 Jul – two along the East Side (Alan & Sandra Rowland).

4 Jul – 35 on Wild Thyme (Alan & Sandra Rowland).

8 Jul – two at the southern end of the island (Linda Losito & Bob Cowley).

Sulphur Beetle *Cteniopus sulphureus*

6 July – six at the southern end of the island (Linda Losito & Bob Cowley).

Oil beetle *Meloe* sp.

9 Mar – two along Castle Hill path (Dean Jones).

29 Mar – two at Lametry (Shaun Barnes & Andy Inch).

Black Oil Beetle *Meloe proscarabaeus*

21 Mar – one below Hammers (unattributed).

3 Apr – one on South Light path (Dean Jones).

A leaf beetle *Chrysolina banksii*

21 Mar – one (Alan Rowland).

Lundy Cabbage Leaf Weevil *Ceutorhynchus contractus pallipes*

4 Jun – “very few seen” on Lundy Cabbage compared to elsewhere (Roger & Rosy Key, Steve Compton).

Vine Weevil *Otiorhynchus (Dorymerus) sulcatus*

7 Jul – three at the southern end of the island (Linda Losito & Bob Cowley).

Clover Leaf Weevil *Hypera (Antidonus) zoilus*

7 Jul – four at the southern end of the island (Linda Losito & Bob Cowley).

Clover Root Weevil *Sitona Lepidus*

7-8 Jul – nine at the southern end of the island (Linda Losito & Bob Cowley).

A weevil *Rhinoncus pericarpus*

8 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

A weevil *Sitona waterhousei*

7-8 Jul – two at the southern end of the island (Linda Losito & Bob Cowley).

TRUE FLIES (Diptera)

In a study on 30 April 2015, Jann Billker sampled and, with assistance from John Ismay, identified 13 fly species from Lundy of which six are believed to be new records for the island (indicated below by *). The species are listed here to ensure that they are logged by the LFS. All records are credited to Jann Billker and were seen on 30 April 2015.

Anthomiidae indet. – four at Quarter Wall Copse.

*Bibio lanigerus** – one near Quarry Pond.

*Canaca nasica** – one at Hell's Gates.

Oscinella frit – one at Quarter Wall Copse.

*Syntormon pallipes** – one at Quarter Wall Copse, two near Quarry Pond.

*Drosophila subobscura** – one at Quarter Wall Copse.

Scaptomyza pallida – one near Quarry Pond.

Hydrellia sp. – one at Quarter Wall Copse.

*Nostima picta** – one at Quarter Wall Copse.

Muscidae sp. – one at Quarter Wall Copse, one near Quarry Pond.

Schoenomyza litorella – one near Quarry Pond.

Tricyphona immaculata – one at Quarter Wall Copse.

Psychodidae sp. – one near Quarry Pond.

Scathophaga stercorarea – one at Quarter Wall Copse.

*Scathophaga furcata** – two at Quarter Wall Copse.

Spelobia clunipes – one at Quarter Wall Copse.

Platycheirus clypeatus – one near Quarry Pond.

The woodland area (Quarter Wall Copse) was located at SS139448. The marshy area in the Quarries (Quarry Pond) was located at SS137450. The seashore (Hell's Gates) was located at SS145437.

Reference

Billker, J. 2017. New records of flies (Diptera) from Lundy. *Dipterists Digest* 24: 43–47.

Giant Tachinid Fly *Tachina grossa*

8 Jul – one at the southern end of the island (Linda Losito & Bob Cowley).

ICHNEUMONDAE

An ichneumon wasp *Heteroelma amictum*

17 Jul – five along the Terrace (Dean Jones).

5 Aug – four at the South End (Dean Jones & Zoë Barton).

GRASSHOPPERS AND CRICKETS (Orthoptera)

Speckled Bush Cricket *Leptophyes punctatissima*

2 Nov – several heard and identified using a bat detector on the slope down from the Timekeeper's Hut (Malcolm Lee).

BUTTERFLIES (Lepidoptera)

Compiled by Anthony John

Sixteen species of butterflies were recorded in 2017, including the third Lundy record of Orange Tip. However, there were no records of Clouded Yellow, Wall, Comma or Holly Blue in 2017.

Orange-tip *Anthocharis cardamines*

One record: one on 14 Apr, only the third Lundy record (observer unknown). The previous records were in Apr 1997 and Apr 2014.

Large White *Pieris brassicae*

Recorded on 29 days between 26 Apr and 9 Oct, with a max of 6 on 25 May and on 3 days in 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	6	3	5	6	2	1	-	-
-	-	-	1	6	2	6	9	2	3	-	-

Small White *Pieris rapae*

Recorded on 38 days between 17 Apr and 25 Sep, with a max of 10 on 24 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	7	-	10	5	3	-	-	-
-	-	-	6	13	-	3	6	10	-	-	-

Green-veined White *Pieris napi*

Recorded on 46 days between 8 Apr and 25 Sep, with a max of 19 on 17 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
-	-	-	4	10	4	19	10	1	-	-	-
-	-	-	2	12	5	11	13	3	-	-	-

Speckled Wood *Pararge aegeria*

The only record was one on 14 Apr.

Small Heath *Coenonympha pamphilus*

Recorded on 50 days between 20 May and 26 Sep, with a max of 22 on 26 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
-	-	-	-	22	17	11	10	4	-	-	-
-	-	-	-	9	12	9	11	9	-	-	-

Ringlet *Aphantopus hyperantus*

Recorded on 12 days between 25 Jun and 22 Jul, with a max of 34 on 4 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
-	-	-	-	-	30	34	-	-	-	-	-
-	-	-	-	-	2	10	-	-	-	-	-

Meadow Brown *Maniola jurtina*

Recorded on 40 days between 24 May and 27 Aug, with a max of 187 on 17 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	100+	187+	25	-	-	-	-
-	-	-	-	2	6	16	16	-	-	-	-

Gatekeeper *Pyronia tithonus*

Four records: singles on 1 Jun, 9 Jul and 21 & 23 Aug.

Grayling *Hipparchia semele*

Eight records between 5 Jul and 22 Aug: singles on 6, 16 & 30 Jul, and 4 & 22 Aug, with two on 5 & 17 Jul and 9 Aug.

Red Admiral *Vanessa atalanta*

Recorded on 112 days between 25 Mar and 6 Nov, with a max of 64 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
-	-	1	2	18	9	22	18	64	25	3	-
-	-	1	7	15	12	15	19	21	19	3	-

2 Jun – an observation of aggressive interaction between Red Admiral and Painted Lady near the Ugly (Roger & Rosy Key, Steve Compton).

Painted Lady *Vanessa cardui*

Recorded on 47 days between 2 May and 20 Oct, with a max of 9 on 31 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
-	-	-	-	9	4	2	6	4	4	-	-
-	-	-	-	10	4	5	14	9	5	-	-

Peacock *Inachis io*

Recorded on 20 days between 6 Apr and 27 Oct, with a max of 3 on 3 days in 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	3	1	-	-
-	-	-	1	-	-	-	3	10	6	-	-

Small tortoiseshell *Aglais urticae*

Recorded on 24 days between 25 Mar and 28 Sep, with a max of 8 on 7 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
-	-	2	1	8	1	3	2	4	-	-	-
-	-	2	1	3	1	4	2	11	-	-	-

Small copper *Lycaena phlaeas*

Recorded on 19 days between 17 Jul and 17 Oct, with a max of 6 on 23 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	6	5	3	-	-
-	-	-	-	-	-	2	9	4	4	-	-

Common blue *Polyommatus icarus*

A good year, with ten records between 19 Apr and 27 Aug. Singles on 19 Apr, 18 & 21 May, 3 & 15 Jun, 9, 13, 17 & 27 Aug, with two on 16 Aug. On 13 Aug, "Common Blue, male and female, seen in wet area north of Halfway Wall" (Mark & Liz Thomas).

The table below shows the number of records of scarcer butterflies on Lundy from 2009 to 2017.



	2009	2010	2011	2012	2013	2014	2015	2016	2017
Orange Tip	-	-	-	-	-	2	-	-	1
Clouded Yellow	1	-	5	-	5	3	2	-	-
Wall	1	2	1	-	-	-	1	-	-
Speckled Wood	2	1	-	-	-	1	1	-	1
Gatekeeper	10	3+	8	1	4	-	4	3	4
Comma	1	-	-	-	-	-	-	-	-
Holly Blue	2	6	1	-	1	-	1	-	-
Common Blue	3+	6	2	-	-	-	1	2	10

MOTHS (Lepidoptera)

Common and scientific names follow the *Checklist of the Lepidoptera of the British Isles* by D. J.L. Agassiz, S.D. Beavan & R.J. Heckford, published for the Royal Entomological Society in 2013. The numbers before the species names also follow this checklist. *A Provisional List of the Moths of Lundy, Devon*, compiled by S.D. Beavan and R.J. Heckford, was published in 2014 in the *British Journal of Entomology and Natural History* (Volume 27, pp 45-62).

During 2017, 125 species of moths were recorded on Lundy: 35 species of 'micro' moths and 90 species of 'macro' moths: these included seven species of migrant moths.

MOTHS (Lepidoptera)

Micro-moths (35 species)

11.009 *Luffia ferchaultella*

15 Jul – larval cases on wall of Bramble Villas (Sam Bosanquet).

12.039 *Monopis crocicapitella*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

18.001 **Diamond-back Moth** *Plutella xylostella* (a migrant)

9 Apr – two on Lower East Side Path (Dean Jones & Zoë Barton).

2 May – one (Tim Davis *et al.*).

20 May – one light-trapped in Millcombe (Andrew Cleave).

27.001 *Oegoconia quadripuncta* (needs genitalia determination for positive identification)

4 Jul – two in Quarters corridor (Alan & Sandra Rowland).

28.009 **White-shouldered House-moth** *Endrosia sarcitrella*

20 May – one light-trapped in Millcombe (Andrew Cleave).

28.010 **Brown House-moth** *Hofmannophila pseudospretella*

7 Jul – one in Beacon Hill Cemetery (Tony John).

32.018 *Agonopterix heracliana*

15 Aug – four light-trapped at Casbah (Helen Cole & Isabel Hayes).

32.029 *Agonopterix umbellana*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

32.036 **Parsnip Moth** *Depressaria radiella*

8 Jun – one light-trapped in walled garden (Andrew Cleave).

15 Aug – five light-trapped at Casbah (Helen Cole & Isabel Hayes).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

35.065 *Monochroa cytisella*

17 Jul – one on Quarry Beach path; one near South Light (both Sam Bosanquet).

37.044 ***Coleophora discordella***

4 Jun – cases on common bird's-foot-trefoil on Landing Beach (Roger & Rosy Key, Steve Compton).

44.001 **Twenty-plume Moth** *Alucita hexadactyla*

16 May – one in Black Shed (Zoë Barton).

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

45.044 **Common Plume** *Emmelina monodactyla*

27 Mar – one on Upper East Side Path (Tim Davis & Tim Jones).

7 Jul – one light-trapped at Millcombe House (Tony John).

46.001 ***Schrekensteinia festaliella***

17 Jul – one near Quarries (Sam Bosanquet).

49.026 **Dark Fruit-tree Tortrix** *Pandemis heparana*

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

49.077 ***Acleris variegana***

30 Aug – one on Tavern door (Dean Jones).

49.109 ***Agapeta hamana***

7 Jul – one in Millcombe House (Tony John).

49.285 ***Epiblema scutulana***

19 Aug – one in grass, Lower East Side Path (Richard Taylor).

49.294 **Bramble Shoot Moth** *Notocelia uddmanniana*

5 Jul – one in Millcombe House (Tony John).

62.001 **Bee Moth** *Aphomia sociella*

5 Jul – one female in Millcombe House (Tony John).

62.077 ***Endotricha flammealis***

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

63.021 ***Anania terrealis***

25 May – one in Tavern toilets (Dean Jones).

63.025 **Small Magpie** *Anania hortulata*

5 Jul – one in Millcombe House (Tony John).

7 Jul – one light-trapped at Millcombe House (Tony John).

63.038 **Mother of Pearl** *Pleuroptya ruralis*

6 Jul – one in Millcombe House (Tony John).

63.052 **Rush Veneer** *Nomophila noctuella* (a migrant)

1 Jun – one on track near Tillage Field (Richard & Rebecca Taylor).

8 Oct – one on Lower East Side Path (Tim Davis *et al.*).

63.064 **Scoparia ambigualis**

15 Aug – three light-trapped at Casbah (Helen Cole & Isabel Hayes).

63.067 **Eudonia lacustrata**

15 Aug – two light-trapped at Casbah (Helen Cole & Isabel Hayes).

63.069 **Eudonia angustea**

8 Jun – one light-trapped in walled garden (Andrew Cleave).

63.074 **Eudonia mercurella**

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

63.080 **Garden Grass Veneer** *Chrysoteuchia culmella*

3 Jul – one in Quarters bathroom (Alan & Sandra Rowland).

5 Jul – one at Millcombe House (Tony John).

7 Jul – two (one light-trapped) at Millcombe House (Tony John).

63.088 **Crambus perlella**

19 Aug – one in grass, Lower East Side Path (Richard Taylor).

63.089 **Agriphila tristella**

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

63.093 **Agriphila straminella**

28 Jun – five in Quarters bathroom (Alan & Sandra Rowland).

63.095 **Agriphila geniculea**

30 Aug – one on Tavern door (Dean Jones).

63.114 **Brown China-mark** *Elophila nymphaeata*

1 Jul – two moths found on Middle Park Pond (Alan Rowland) – see colour plate 12.

63.117 **Ringed China-mark** *Parapoynx stratiotata*

16 Jul – one at Bramble Villas (Sam Bosanquet).

Macro-moths (90 species)

3.001 **Orange Swift** *Triodia sylvina*

21 Aug – one on wall of Big St John's (Richard & Rebecca Taylor, Tony Taylor).

3.002 **Common Swift** *Korscheltellus lupulina*

23 May – one at Casbah (Andrew Cleave).

7 and 8 Jun – one light-trapped in walled garden (Andrew Cleave).

52.016 **Thrift Clearwing** *Pyropteron muscaeformis*

24 May – one at St Marks (Dean Jones).

54.008 **Six-spot Burnet Moth** *Zygaena filipendulae*

Jun – singles were reported on 25th and 29th.

Jul – a max of 100+ on 16th and two on 17th.

54.010 **Five-spot Burnet Moth** *Zygaena trifolii*

Recorded on 16 days between 21 Jun and 29 Jul (2 days in Jun, 14 days in Jul), with a max of 27 on 24 Jul.

23-24 Jul – 27 on one cluster of flowers on one Ragwort plant on track to Castle (Helen Lymbery).

29 Jul – many on Devil's-bit Scabious on track to Castle (Jill Atkinson).

65.007 **Chinese Character** *Cilix glaucata*

16 Jul – one at Bramble Villas (Sam Bosanquet).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

65.008 **Peach Blossom** *Thyatira batis*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton) – see colour plate 12.

66.003 **Lackey** *Malacosoma neustria*

4 Jul – one caterpillar near Millcombe House (Sam O'Shea).

7 Jul – one light-trapped at Millcombe House (Tony John).

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

66.007 **Oak Eggar** *Lasiocampa quercus*

2 May – one caterpillar on west side of Three-quarter Wall (Tim Davis *et al.*).

21 May – one (Mandy Dee).

7 Jun – two caterpillars on Lower East Side Path (Tina & Ian Hartley).

17 Jul – one in Millcombe (Sam Bosanquet).

7 Aug – one male in Laundry Room (Zoë Barton).

66.008 **Fox Moth caterpillars** *Macrothylacia rubi*

Recorded on 43 days between 19 Mar and 29 Oct, with a max of 10 on 8 Oct.

19 Mar – one on central track (Alan & Sandra Rowland).

13 May – one moth recorded.

28 May – four caterpillars (Ronan Rees).

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	4	1	-	2	8	10	-	-
-	-	1	2	2	3	-	6	17	12	-	-

66.010 **Drinker** *Euthrix potatoria*

4 May – one caterpillar at top of steps to North Light (Carol Baillie).

68.001 **Emperor Moth** *Saturnia pavonia*

Apr – one moth on 12th, one male on 28th.

May – five moths on 3rd, one in the Village on 9th – see colour plate 11.

5 Jul – one caterpillar on track near Quarter Wall (Tony John).

31 Jul – one caterpillar on track between Quarter Wall and Halfway Wall (Peter Williams).

10 Aug – one caterpillar just north of Quarter Wall (R. Skeet).

14 Aug – one caterpillar crossing track near Heinkel wreck (Mark & Liz Thomas).

69.004 **Convolvulus Hawk-moth** *Agrius convolvuli* (a migrant)

30 Aug – one found dead at the Lodge (Steve Pratt, Dean Jones).

69.010 **Hummingbird Hawk-moth** *Macroglossum stellatarum* (a migrant)

Recorded on 30 days between 21 May and 18 Oct, with a max of 3 on 25 Aug.

21 May – one in High Street (Tim Davis & Tim Jones).

26 May – “one on West Side just north of Quarter Wall, flying around granite buttresses, repeatedly ‘touching’ the sea-facing rocks that were in the sun” (Ann Taylor).

19 Jun – one at Hammers (Chris & Sharron Blackmore); one feeding on thistle on East Side near Halfway Bay (Siân Scott).

6 Jul – one in Millcombe gardens (Alan & Sandra Rowland).

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	3	2	2	-	-
-	-	-	-	4	2	4	7	5	8	-	-

70.011 **Single-dotted Wave** *Idaea dimidiata*

15 Aug – two light-trapped at Casbah (Helen Cole & Isabel Hayes).

70.013 **Small fan-footed wave** *Idaea biselata*

22 Aug – three light-trapped at Casbah (Dean Jones & Zoë Barton).

70.023 **Mullein Wave** *Scopula marginepunctata*

15 Jul – one at Bramble Villas (Sam Bosanquet).

70.024 **Small Blood-vein** *Scopula imitaria*

7 Jul – one at Millcombe House (Tony John).

70.029 **Blood-vein** *Timandra comae*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

70.041 **July Belle** *Scotopteryx luridata*

7 Jul – four on East Side (Alan & Sandra Rowland).

8 Jul – two in Middle Park and West Side (Alan & Sandra Rowland).

70.049 **Garden Carpet** *Xanthorhoe fluctuata*

17 Jul – one below Hammers (Sam Bosanquet).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

70.054 **Silver-ground Carpet** *Xanthorhoe montanata*

- 20 May – three light-trapped in Millcombe (Andrew Cleave).
- 2 Jun – one by Benson's Cave (Roger & Rosy Key, Steve Compton).
- 7 Jun – one light-trapped in walled garden, Millcombe (Andrew Cleave).
- 19 Jun – one in the Tavern (Siân Scott).

70.059 **Yellow Shell** *Camptogramma bilineata*

- 17 Jul – one below Hammers (Sam Bosanquet).
- 15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).
- 17 Aug – one in Millcombe (Richard & Rebecca Taylor, Tony Taylor).

70.087 **Purple Bar** *Cosmorhoe ocellata*

- 15 Aug – three light-trapped at Casbah (Helen Cole & Isabel Hayes).

70.097 **Common Marbled Carpet** *Dysstroma truncata*

- 20 May – two light-trapped in Millcombe (Andrew Cleave).
- 8 Jun – one trapped in walled garden (Andrew Cleave).
- 14 Sep – one at Bramble Villas (Luke Phillips).
- 23 Sep – one trapped Bramble Villas (Andy Turner, Chris Dee).

70.132 **Rivulet** *Perizoma affinitata*

- 7 Jul – one at Millcombe House (Tony John).

70.133 **Small Rivulet** *Perizoma alchemillata*

- 7 Jul – two at Millcombe House (Tony John).

70.141 **Double-striped Pug** *Gymnoscelis rufifasciata*

- 22 Aug – two light-trapped at Casbah (Dean Jones & Zoë Barton).

70.173 **Lime-speck Pug** *Eupithecia centaureata*

- 4 Jul – one in Tavern toilets (Tony John).
- 6 and 7 Jul – one at Millcombe House (Tony John).

70.179 **Ling Pug** (a form of Wormwood Pug) *Eupithecia absinthiata*

- 16 Jul – one at Bramble Villas (Sam Bosanquet).

70.200 **Yellow-barred Brindle** *Acasis viretata*

- 15 Aug – one trapped at Casbah (Helen Cole & Isabel Hayes).

70.205 **Magpie Moth** *Abraxas grossulariata*

- 4 Aug – one at top of Millcombe (Shelley & Grant Sherman).
- 22 Aug – one at top of Millcombe near Government House (Richard & Rebecca Taylor).
- 22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

70.222 **Brown Silver-line** *Petrophora chlorosata*

- 1 Jun – all along East Sidelands (Roger & Rosy Key, Steve Compton).
7 & 8 Jun – one trapped in walled garden (Andrew Cleave).
19 Jun – one on bracken above Quarry Beach (Siân Scott).

70.226 **Brimstone** *Opisthograptis luteolata*

- 22 Aug – five light-trapped at Casbah (Dean Jones & Zoë Barton).
14 Sep – one at Bramble Villas (Luke Phillips).

70.237 **Early Thorn** *Selenia dentaria*

- 22 Mar – one at Bramble Villas (Zoë Barton).
19 Apr – one in Millcombe (Chris & Mandy Dee, Dean Jones).
20 May – one light-trapped in Millcombe (Andrew Cleave).
22 Aug – three trapped at Casbah (Dean Jones & Zoë Barton).

70.240 **Scalloped Hazel** *Odontopera bidentata*

- 20 May – one light-trapped in Millcombe (Andrew Cleave).

70.265 **Mottled Beauty** *Alcis repandata*

- 8 Jun – one light-trapped in walled garden, Millcombe (Andrew Cleave).
7 Jul – three light-trapped at Millcombe House (Tony John).

70.277 **Common White Wave** *Cabera pusaria*

- 8 Jun – one light-trapped in walled garden (Andrew Cleave).

70.280 **Clouded Silver** *Lomographa temerata*

- 7 Jul – one light-trapped at Millcombe House (Tony John).

70.283 **Light Emerald** *Campaea margaritaria*

- 30 May – one in Black Shed (Zoë Barton).
14 Sep – one at Bramble Villas (Luke Phillips).

70.284 **Barred Red** *Hylaea fasciaria*

- 5 Jul – one at Millcombe House (Tony John).

70.288 **Brussels Lace** *Cleorodes lichenaria*

- 7 Jul – three light-trapped at Millcombe House (Tony John).
16 Jul – one at Bramble Villas (Sam Bosanquet).
15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).
22 Aug – two light-trapped at Casbah (Dean Jones & Zoë Barton).

70.305 **Common Emerald** *Hemithea aestivaria*

- 5 & 6 Jul – one at Millcombe House (Tony John).

71.025 **Buff-tip** *Phalera bucephala*

- 23 May – one at Casbah (Andrew Cleave).
24 May – one in Black Shed (Dean Jones).

72.003 **Snout** *Hypena proboscidalis*

- 15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).
- 22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).
- 23 Sep – one light-trapped at Bramble Villas (Andy Turner, Chris Dee).

72.015 **Pale Tussock** *Calliteara pudibunda*

- 7 Jun – one light-trapped in walled garden (Andrew Cleave).
- 10 Jun – one on path above Millcombe (Andrew Cleave).
- 17 Oct – one caterpillar in Millcombe.

72.019 **Buff Ermine** *Spilosoma lutea*

- 7 & 8 Jun – one light-trapped in walled garden (Andrew Cleave).
- 4 Jul – two at Millcombe House (Tony John).

72.020 **White Ermine** *Spilosoma lubricipeda*

- 29 Apr – one in Tavern (Tim Davis *et al.*).
- 20 May – one light-trapped in Millcombe (Andrew Cleave).
- 25 May – two in Tavern toilets (Dean Jones).
- 29 Jun – two in Quarters bathroom (Alan & Sandra Rowland).
- 4 & 5 Jul – one at Millcombe House (Tony John).
- 11 Aug – one caterpillar in Tavern toilets (R. Skeet).

72.024 **Ruby Tiger** *Phragmatobia fuliginosa*

- 13 Sep – one caterpillar near Castle (Luke Phillips).
- 10 Oct – three caterpillars (Tim Davis, James Diamond, Tim Jones).

72.026 **Garden Tiger** *Arctia caja*

- 21 Mar – one caterpillar on East Side (Alan & Sandra Rowland).
- 28 May – one caterpillar above Battery Steps (Richard & Rebecca Taylor, Tony Taylor).
- 3 Jun – one caterpillar on path above Pilot's Quay (Richard & Rebecca Taylor).
- 5 Jun – one caterpillar on steps down to the Battery (Roger & Rosy Key, Steve Compton).
- 9 Jun – one caterpillar above the Battery (Richard Taylor).
- 16 Jul – one at Bramble Villas (Sam Bosanquet).

72.027 **Cream-spot Tiger** *Arctia villica*

- 31 May – two in Millcombe on upper path to Ugly (Frances Stuart).
- 2 Jun – one at Castle (Roger & Rosy Key, Steve Compton).
- 8 Jun – one at Halfway Wall (Andrew Cleave).
- 16 Jun – one in Millcombe (Dean Jones).

72.030 **Jersey Tiger** *Euplagia quadripunctaria*

- 21 Mar – one caterpillar on Lower East Side Path (Alan Rowland).

72.035 **Rosy Footman** *Mitochrista miniata*

- 7 Jul – two at Millcombe House (Tony John).
- 15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes) – see colour plate 12.

72.044 **Dingy Footman** *Eilema griseola*

16 Jul – one at Bramble Villas (Sam Bosanquet).

72.045 **Common Footman** *Eilema lurideola*

16 Jul – one at Bramble Villas (Sam Bosanquet).

15 Aug – two light-trapped at Casbah (Helen Cole & Isabel Hayes).

22 Aug – two light-trapped at Casbah (Dean Jones & Zoë Barton).

72.047 **Hoary Footman** *Eilema caniola*

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

72.053 **Fan-foot** *Herminia tarsipennalis*

4 Jul – one at Millcombe House (Tony John).

73.001 **Spectacle** *Abrostola tripartita*

23 May – one at Casbah (Andrew Cleave).

7 Jul – one light-trapped at Millcombe House (Tony John).

73.015 **Silver Y** *Autographa gamma* (a migrant)

Recorded on 21 days between 26 May and 26 Sep, with a max of 5 on 18 Aug and 17 & 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	1	4+	5	5	-	-	-
-	-	-	-	4	1	5	6	5	-	-	-

73.045 **Knot Grass** *Acrionicta rumicis*

25 May – one in Tavern toilets (Dean Jones).

6 & 7 Jul – one at Millcombe House (Tony John).

14 Aug – one at the Castle (Helen Cole).

15 Aug – two light-trapped at Casbah (Helen Cole & Isabel Hayes) – see colour plate 12.

19 Aug – one caterpillar on wall above Benjamin's Chair (Richard Taylor).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.113 **Angle Shades** *Phlogophora meticulosa*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

21 Sep – one on bracken near Benjamin's Chair (Chris Dee).

73.114 **Small Angle Shades** *Euplexia lucipara*

8 Jun – one light-trapped in walled garden (Andrew Cleave).

7 Jul – one light-trapped at Millcombe House (Tony John).

73.121 **Frosted Orange** *Gortyna flavago*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

13 Sep – one at Bramble Villas (Luke Phillips).

73.123 **Rosy Rustic** *Hydraecia micacea*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.131 **Flounced Rustic** *Luperina testacea*

15 Aug – nine light-trapped at Casbah (Helen Cole & Isabel Hayes).

22 Aug – three light-trapped at Casbah (Dean Jones & Zoë Barton).

73.154 **Dusky Brocade** *Apamea remissa*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.156 **Clouded-bordered Brindle** *Apamea crenata*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.159 **Small Clouded Brindle** *Apamea unanimitis*

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.162 **Dark Arches** *Apamea monoglypha*

7 Jul – two (one light-trapped) at Millcombe House (Tony John).

16 Jul – one at Bramble Villas (Sam Bosanquet).

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

73.169 **Common Rustic agg.** *Mesapamea secalis* agg.

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

73.171 **Rosy Minor** *Litoligia literosa*

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

73.176 **Middle-barred Minor** *Oligia fasciuncula*

8 Jun – one light-trapped in walled garden (Andrew Cleave).

73.254 **Antler Moth** *Cerapteryx graminis*

21 Aug – one at Big St John's (Richard & Rebecca Taylor, Tony Taylor).

73.267 **Bright-line Brown-eye** *Lacanobia oleracea*

20 May – seven light-trapped in Millcombe (Andrew Cleave).

8 Jun – one light-trapped in walled garden (Andrew Cleave).

28 Jun – one in Quarters bathroom (Alan & Sandra Rowland).

4 & 6 Jul – one at Millcombe House (Tony John).

7 Jul – one light-trapped at Millcombe House (Tony John).

16 Jul – one at Bramble Villas (Sam Bosanquet).

24 Aug – one caterpillar at Big St John's (Richard & Rebecca Taylor, Tony Taylor).

73.281 **Lychnis** *Hadena bicurris*

20 May – six light-trapped in Millcombe (Andrew Cleave).

8 Jun – one light-trapped in walled garden (Andrew Cleave).

73.283 **Marbled Coronet** *Hadena confusa*

20 May – eight light-trapped in Millcombe (Andrew Cleave).

73.291 **Common Wainscot** *Mythimna pallens*

7 Jul – one light-trapped at Millcombe House (Tony John).

15 Aug – two light-trapped at Casbah (Helen Cole & Isabel Hayes).

73.293 **Smoky Wainscot** *Mythimna impura*

16 Jul – one at Bramble Villas (Sam Bosanquet).

73.307 **Pearly Underwing** *Peridroma saucia* (a migrant)

21 Sep – one at Bramble Villas (J. Walker).

73.319 **Turnip Moth** *Agrotis segetum*

8 Jun – one light-trapped in walled garden (Andrew Cleave).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.324 **Crescent Dart** *Agrotis trux*

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes) – see colour plate 12.

73.327 **Dark Sword-grass** *Agrotis ipsilon* (a migrant)

20 Mar – one (Dean Jones, Tim Davis & Tim Jones).

4 Jul – one at Millcombe House (Tony John).

73.329 **Flame Shoulder** *Ochropleura plecta*

20 May – one light-trapped in Millcombe (Andrew Cleave).

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

73.334 **Small Square-spot** *Diarsia rubi*

23 May – one at Casbah (Andrew Cleave).

7 Jun – one light-trapped in walled garden (Andrew Cleave).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

23 Sep – one light-trapped at Bramble Villas (Andy Turner & Chris Dee).

73.338 **True Lover's Knot** *Lycophotia porphyria*

29 May – one at Rocket Pole (Richard & Rebecca Taylor).

7 Jul – two light-trapped at Millcombe House (Tony John).

73.342 **Large Yellow Underwing** *Noctua pronuba*

7 & 8 Jun – one light-trapped in Millcombe walled garden (Andrew Cleave).

15 Aug – one light-trapped at Casbah (Helen Cole & Isabel Hayes).

73.345 **Lesser Yellow Underwing** *Noctua comes*

7 Aug – one forma sagittifer in Laundry Room (Zoë Barton).

22 Aug – one light-trapped at Casbah (Dean Jones & Zoë Barton).

73.357 **Square-spot Rustic** *Xestia xanthographa*

13 Sep – one in Tavern (Luke Phillips).

14 Sep – one at Bramble Villas (Luke Phillips).

73.359 **Setaceous Hebrew Character** *Xestia c-nigrum*

13 Sep – one in Tavern (Luke Phillips).

14 Sep – one at Bramble Villas (Luke Phillips).

20 Sep – one (unattributed.).

73.365 **Autumnal Rustic** *Eugnorisma glareosa*

23 Sep – one light-trapped at Bramble Villas (Andy Turner, Chris Dee).

FLORA

Compiled by Andrew Cleave

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 for Stace 3rd edition names.

FERNS

Small Adder's-tongue Fern *Ophioglossum azoricum*

26 Apr – 295 fronds at SS13394371 (Sam Bosanquet).

29 May – 15 plants with fertile fronds near Rocket Pole (Rebecca & Richard Taylor).

5 Jun – scattered plants on grassy slope near Jenny's Cove, but very few fertile fronds (Andrew Cleave).

Hay-scented Buckler-fern *Dryopteris aemula*

22 May – abundant near quarries and in Punchbowl Valley (Andrew Cleave).

Hard Fern *Blechnum spicant*

5 Jun – a few plants producing fertile fronds on a bank in North Quarry (Andrew Cleave).

Rusty-back Fern *Asplenium ceterach*

9 Jun – spreading along wall facing the church, behind Blue Bung. Small colony in Stoneycroft garden getting smothered by Fuchsia and Bramble (Andrew Cleave).

Wall Rue *Asplenium ruta-muralis*

16 Jun – a few small plants on wall near iron gate to Government House. This is a new colony of this very rare Lundy fern. A few plants still surviving on first gateway after Barton Cottages. (Andrew Cleave).

Sea Spleenwort *Asplenium marinum*

9 Jun – a small colony at the Battery, and a few plants on the south wall of the Castle. (Andrew Cleave).

Royal Fern *Osmunda regalis*

26 Apr – 11 tiny plants on mossy bank at SS13194549 (Sam Bosanquet).

FLOWERING PLANTS

Lesser Celandine *Ficaria verna*

8 Apr – Forming extensive flowering patches on slopes above Beach Road (Andrew Cleave).

Round-leaved Water-crowfoot *Ranunculus omiophyllus*

26 Apr – in wet flush near Jenny's Cove (Sam Bosanquet).

Lesser Spearwort *Ranunculus flammula*

26 Apr – in wet flush near Jenny's Cove (Sam Bosanquet).

Red Campion *Silene dioica*

25 Feb – two plants in flower in tree nursery near St Helen's Copse (Dean Jones).

Sea Campion *Silene uniflora*

23 Apr – a few flower-heads on crossroads near the Castle (Alan Rowland).

25 Dec – four plants, each with one flower above Benson's Cave (P.J. Ellam).

Heath Pearlwort *Sagina subulata*

22 May – flowering well near Timekeeper's Hut and Heligoland trap (Andrew Cleave).

Procumbent Pearlwort *Sagina procumbens*

22 May – very common along Terraces and near Heligoland trap (Andrew Cleave).

Lesser Stitchwort *Stellaria graminea*

3 Jun – in wet acid flush between the Quarries and the buttresses and also in wet flush near Quarter Wall Gate (Steve Compton, Roger & Rosy Key, Andrew Cleave).

Rock Sea Spurrey *Spergularia rupicola*

6 Jun – in flower above Benson's Cave and Battery Cottages (Andrew Cleave).

Thrift *Armeria maritima*

5 April – single flower behind the Battery (Dean Jones).

Round-leaved Sundew *Drosera rotundifolia*

26 Apr – in Sphagnum near Pondsbyury (Sam Bosenquet).

6 Jun – flowering well in Sphagnum at mouth of North Quarry (Andrew Cleave).

Trailing St John's-wort *Hypericum humifusum*

21 May – near Belle Vue Cottages (Andrew Cleave).

3 Jun – on steps between Millcombe and Government House and also on Goat Path (Andrew Cleave).

Slender St John's-wort *Hypericum pulchrum*

2 Jun – on eastern sideland just north of St Helen's Copse (Steve Compton, Roger & Rosy Key).

Common Dog-violet *Viola riviniana*

18 Apr – in flower and fairly common on north side of Millcombe Valley (Alan Rowland).

Lundy Cabbage *Coincya wrightii*

26 Apr – in flower on slate strip near pond below Millcombe (Sam Bosanquet). See the *Conservation Team Report* (page 14) for numbers.

Thale Cress *Arabidopsis thaliana*

5 Jun – a few plants around Millcombe House, mostly with seed pods. (Andrew Cleave).

Weld *Reseda luteola*

13 Jul – large colony near Battlements (Andrew Cleave).

Rhododendron *Rhododendron ponticum*

23 Dec – large patch with buds down towards Quarry Beach (Chris Breese).

Primrose *Primula vulgaris*

23 Feb – single flower outside gate at South Lighthouse (Dean Jones).

26 Feb – several in flower in copse on east side (Dean Jones).

30 Dec – plants in flower in Quarter Wall Copse (Dean Jones).

Bog Pimpernel *Anagallis tenella*

26 Apr – in wet flush between Jenny's Cove and Threequarter Wall (Sam Bosanquet).

Chaffweed *Centunculus minimus*

13 Jul – a few plants flowering and some in fruit in dried-up bed of Kistvaen Pond (Andrew Cleave) – see colour plate 9.

Bird's-foot *Ornithopus perpusillus*

21 May – abundant along terraces and near quarries, and also grassy bank near Battlements (Andrew Cleave).

3 Jun – very common along Upper East Side Path and Quarry Terraces (Andrew Cleave).

Bird's-foot Trefoil *Lotus corniculatus*

5 Jun – forming large colourful patches at South West Point (Andrew Cleave).

Greater Bird's-foot Trefoil *Lotus pedunculatus*

6 Jun – flowering in ditch between Church and Square Cottage, and near Quarter Wall gate (Andrew Cleave).

Hare's-foot Clover *Trifolium arvense*

6 Jun – in flower on top of walls near Black Shed and Beer Garden (Andrew Cleave).

Kidney Vetch *Anthyllis vulneraria*

6 June – common on Rat Island, below South Light steps and on margins of Devil's Limekiln (Andrew Cleave).

Allseed *Radiola linoides*

26 April – in damp mossy turf (Sam Bosanquet).

Common Milkwort *Polygala vulgaris*

6 Jun – on slopes below Rocket Pole (Andrew Cleave).

Procumbent Yellow Sorrel *Oxalis corniculata*

21 May – creeping through stony and paved areas around Millcombe (Andrew Cleave).

Alexanders *Smyrnium olusatrum*

23 Feb – early blooms beside gas store in Millcombe (Dean Jones).

Knotted Bur-parsley *Torilis nodosa*

7 Jun – a few small plants in rabbit scrapes inside North Light compound (Andrew Cleave).

Hemlock *Conium maculatum*

7 Jun – some rather stunted specimens in Stoneycroft garden and on Castle Parade (Andrew Cleave).

Common Centaury *Centaureum erythraea*

9 Jun – near the Battery Cottages (Andrew Cleave).

17 Oct – in flower behind Millcombe House (Alan Rowland).

Henbane *Hyoscyamus niger*

21 May – several large plants flowering near Benjamin's Chair (Andrew Cleave).

Buck's-horn Plantain *Plantago coronopus*

17 Aug – one growing in drain outside Big St John's (Rebecca & Richard Taylor); many dwarfed specimens growing in peaty hollows beyond Three-quarter Wall (Andrew Cleave).

Small Nettle *Urtica urens*

9 Jun – grass verge of High Street and in gateways. (Andrew Cleave).

Lousewort *Pedicularis sylvatica*

21 Apr – in north quarry on *Sphagnum* moss (Chris & Mandy Dee).

21 May – many plants in flower on slopes below Rocket Pole (Andrew Cleave).

Twiggy Mullein *Verbascum virgatum*

13 Jul – two plants, with one over 2m tall, either side of Millcombe front door. (Andrew Cleave, Alan & Sandra Rowland).

Balm-leaved Figwort *Scrophularia scorodonia*

7 Jun – in the usual locations above Beach Road but also apparently colonising areas cleared of Rhododendrons on east side. (Andrew Cleave).

16 Oct – plants with leaves and seeds in the Secret Garden, lower Millcombe (Ruth Turner).

Sheep's-bit *Jasione montana*

6 June – on slope above Benson's Cave (Andrew Cleave).

Honeysuckle *Lonicera periclymenum*

9 October – single flower noted in Quarry Cottage garden (Michael Williams).

Slender Thistle *Carduus tenuiflorus*

13 Jul – in flower near the Battlements, Benson's Cave and Benjamin's Chair (Andrew Cleave).

Common Cudweed *Filago vulgaris*

24 Jun – group near Stone Crusher (Alan & Sandra Rowland).

Floating Club-rush *Eleocharis fluitans*

13 Jul – forming extensive mats in Kistvaen Pond (Andrew Cleave).

Greater Tussock-sedge *Carex paniculata*

26 Apr – near Gannets' Coombe (Sam Bosanquet).

Sand Sedge *Carex arenaria*

13 Jul – a very common species and found in large patches at South West Point (Andrew Cleave).

Water-bent *Polypogon viridis*

13 Jul – a non-native grass species on the Beach Road near South Light steps – a new record for Lundy. First reported in 2015 but not relocated until now (Andrew Cleave).

Soft-brome *Bromus hordeaceus* ssp. *feronii*

7 Jun – extensive patches above Benson's Cave, Benjamin's Chair and South West Point (Andrew Cleave).

Bog Pondweed *Potamogeton polygonifolius*

26 April – in wet flush near Jenny's Cove and around Pondsburry (Sam Bosanquet).

Bluebell *Hyacinthoides non-scripta*

April 6 – a small scattering at Quarter Wall Copse (Zoë Barton).

Bog Asphodel *Narthecium ossifragum*

19 Jun – “more abundant than a normal year” (Alan & Sandra Rowland).

Heath Spotted-orchid *Dactylorhiza maculata*

19 Jun – “in flower at Pondsburry” (Siân Scott), “about a dozen” (Alan & Sandra Rowland).

BRYOPHYTES (MOSESSES, LIVERWORTS & HORNWORTS)

During 2017, Sam D.S. Bosanquet undertook surveys on Lundy, making 525 records of 141 bryophyte taxa (1 hornwort, 36 liverworts and 104 mosses). Full data have been sent to the British Bryological Society Recorder for Devon and will be available on the National Biodiversity Network. Fifty of these taxa appear to be new for Lundy, including several notable species. The records have been reproduced in the article on page 126.

FUNGI

Compiled by Mandy Dee

Scientific nomenclature follows *Checklist of the British & Irish Basidiomycota* available at <http://www.basidiochecklist.info/index>.

A total of 168 species were recorded in 2017, significantly up on last year, of which 26 were new to Lundy (marked in the text with an asterisk). In March, Alan & Sandra Rowland who are regular contributors of records, discovered a fascinating blistered cup growing next to the wooden pallets that were positioned at the top of St John's Valley, storing the stones for the wall repair. It may

be that this was the means by which the fungal spores reached the island. Violet Coral and Beige Coral were found by John Hedger, Jenny George and David George on their regular November recording trip, along with a slimy earthtongue. Three new species of pinkgill were discovered by Mandy Dee & John Hedger in September. Corals, earthtongues and pinkgills are indicators for good quality unimproved grassland, and as such are excellent finds. Mandy Dee & John Hedger also had first records for Twisted Deceiver, Orange Bonnet and Split Fibrecap. John Hedger undertook a project to discover if aquatic fungi were present on Lundy. Apples were placed in several ponds on the island as a means of attracting, collecting and identifying any aquatic fungi or moulds present. Five species were found growing on the apples after a few weeks and all are new records for Lundy.

A visit by John Hedger in September enabled a few days of intensive training in field mycology for Mandy Dee, who hopes to be able to contribute an increasing number of records as her experience grows. A laboratory was set up in the offices above the tavern, which enabled many of the staff to take a look at some of the specimens. John and Mandy ran a foray for visitors, and the fungi found are recorded below as 'LFS Foray'.

The regular Airfield survey of fruit bodies of fungi was carried out in both September and November, and Alan & Sandra Rowland continued the ongoing survey of Grey Waxcaps in December.

The number of entries for fungi in the LFS logbook from other recorders remains small but will hopefully improve following publication of *Lundy Fungi*, scheduled for autumn 2018.

GILL FUNGI

Horse Mushroom *Agaricus arvensis*

19 Sep – South West Field (Mandy Dee & John Hedger).

8 Nov – 2 on Airfield survey (John Hedger, Jenny & David George).

Field Mushroom *Agaricus campestris*

19 Sep – Old House lawn (Mandy Dee & John Hedger).

Agaricus comtulus

19 Sep – South West Field, second record (Mandy Dee & John Hedger).

Agaricus impudicus

7 Nov – in long grass with bracken, Upper East Side Path (John Hedger, Jenny & David George).

8 Nov – in long grass with bracken, East Side above Knight Templar Rock (John Hedger, Jenny & David George).

9 Nov – in long grass, Rocket Pole (John Hedger, Jenny & David George).

Scaly Wood Mushroom *Agaricus langei*

9 Nov – in tall grass with bracken, South West Field (John Hedger, Jenny & David George).

Yellow Field Cap *Bolbitius tibubans*

8 Nov – on dung, Tibbetts (John Hedger, Jenny & David George).

Calocybe carnea

8 Nov – in short turf, Punchbowl Valley (John Hedger, Jenny & David George).

Clouded Funnel *Clitocybe nebularis*

7 Nov – in tall grass with bracken, Upper East Side Path (John Hedger, Jenny & David George).

Fool's Funnel *Clitocybe rivulosa* syn. *dealbata*

A seemingly innocuous but deadly poisonous white toadstool.

20 Sep – on Old House Lawn (Mandy Dee & John Hedger).

22 Sep – Ackland's Moor (LFS Foray).

9 Nov – in short turf, Rocket Pole (John Hedger, Jenny & David George).

Common Conecap *Conocybe tenera*

22 Sep – in short grass, Castle (Mandy Dee & John Hedger).

Glistening Ink Cap *Coprinellus micaceus*

20 Sep - St Helen's Copse (Mandy Dee & John Hedger).

Variable Webcap *Cortinarius anomalus*

23 Sep – Punchbowl Valley (Mandy Dee & John Hedger).

Marsh Webcap *Cortinarius uliginosus*

23 Sep – Second record, in creeping willow, Punchbowl Valley (Mandy Dee & John Hedger).

Crinipellis stipitaria

21 Sep – on path, Bramble Villa (Mandy Dee & John Hedger).

Snowy Waxcap *Cuphophyllus* (= *Hygrocybe*) *virgineus*

19 Sep – Courtyard Lawn (Mandy Dee & John Hedger).

22 Sep – short turf, Quarter Wall (LFS Foray).

14 Oct – Lighthouse Field (Mandy Dee).

7 Nov – in short turf, Big St John's; in short grass, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – In medium grass, Lighthouse Field.

2 on Airfield survey (John Hedger, Jenny George & David George).

Earthy Powdercap *Cystoderma amianthum*

9 Nov – in grass with bracken and gorse, Rocket Pole (John Hedger, Jenny & David George).

Crazed Cap *Dermoloma cuneifolium*

21 Sep – Airfield (Mandy Dee & John Hedger).

Navy pinkgill *Entoloma atrocoeruleum*

23 Sep – Second record, in short grass by rocket pole (Tina, island visitor).

Indigo Pinkgill *Entoloma chalybaeum* var. *chalybaeum**

23 Sep – in short turf, Punchbowl Valley (Mandy Dee & John Hedger).

Entoloma chalybaeum* var. *lazulinum

22 Sep – in short grass, Quarter Wall Cottages (Mandy Dee & John Hedger).

23 Sep – in short grass, Punchbowl Valley (Mandy Dee & John Hedger).

24 Sep – in short grass, west side path in Middle Park (John Hedger).

Star Pinkgill *Entoloma conferendum*

22 Sep – Ackland's Moor (LFS Foray).

7 Nov – in short grass, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – in medium grass, Lighthouse Field (John Hedger, Jenny & David George).

9 Nov – in medium grass, Rocket Pole (John Hedger, Jenny & David George).

Pimple Pinkgill *Entoloma hebes*

19 Sep – in short grass, South West Field (Mandy Dee & John Hedger).

Entoloma lampropus

20 Sep – in short grass, Quarter Wall Cottages (Mandy Dee & John Hedger).

Entoloma longistriatum

24 Sep – in short grass, west side path in Middle Park (John Hedger).

Papillate Pinkgill *Entoloma papillatum*

20 Sep – Quarter Wall Cottages (Mandy Dee & John Hedger).

Entoloma poliopus*

24 Sep – First record, in very short grass, west side path in Middle Park (John Hedger).

Lilac Pinkgill *Entoloma porphyrophaeum*

17 Sep – Airfield (Mandy Dee).

Cream Pinkgill *Entoloma sericellum*

20 Sep – in short turf, Quarter Wall Cottages (Mandy Dee & John Hedger).

Silky Pinkgill *Entoloma sericeum*

8 Nov – in medium grass, East Side above Knight Templar Rock (John Hedger, Jenny &, David George).

9 Nov – in short turf, South West Field (John Hedger, Jenny & David George).

Entoloma sericeoides

22 Sep – in short grass, Castle (Mandy Dee & John Hedger).

22 Sep – in short grass, Old Hospital (Mandy Dee & John Hedger).

Blue Edge Pinkgill *Entoloma serrulatum*

19 Sep – in short turf, Rocket Pole (Mandy Dee & John Hedger).

Entoloma xanthochroum*

19 Sep – in short turf, Rocket Pole (Mandy Dee & John Hedger).

Hairy Leg Bell* *Galerina vittiformis*

23 Sep – in short grass, west end of Quarter Wall (Mandy Dee & John Hedger).

Bog Bell *Galerina paludosa*

18 Sep – on sphagnum in North Quarry (Mandy Dee).

Galerina pseudomycenopsis

7 Nov – second record for Lundy, in short turf, Timekeeper's Hut (John Hedger, Jenny & David George).

Lined Meadowcap *Gamundia striatula* (= *pseudoclusilis*)

9 Nov – in medium grass with bracken, north of Rocket Pole (John Hedger, Jenny & David George).

Russet Toughshank *Gymnopus dryophilus*

22 Sep – Quarter Wall (LFS Foray).

9 Nov – in grass with bracken, Rocket Pole (John Hedger, Jenny & David George).

Dwarf Poisonpie *Hebeloma pusillum*

23 Sep – in grass, Punchbowl Valley (Mandy Dee & John Hedger).

Orange Waxcap *Hygrocybe aurantiosplendens*

21 Sep – frequent, Airfield (Mandy Dee & John Hedger).

8 Nov – 2 on Airfield survey; in short turf, Old Hospital; in short turf, Punchbowl Valley (John Hedger, Jenny & David George).

Goblet Waxcap *Hygrocybe cantharellus*

21 Sep – Airfield (Mandy Dee & John Hedger).

Butter Waxcap *Hygrocybe ceracea*

8 Nov – in short turf, Old Hospital; in short grass, Halfway Wall Gate; in short turf, Punchbowl Valley; in medium grass, Lighthouse Field (John Hedger, Jenny & David George).

Golden Waxcap *Hygrocybe chlorophana*

22 Sep – abundant, Airfield (LFS Foray).

14 Oct – abundant, Lighthouse Field (Mandy Dee).

7 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George)

8 Nov – in short turf, Punchbowl Valley; in medium grass, Lighthouse Field; 4 on Airfield survey (John Hedger, Jenny & David George).

Scarlet Waxcap *Hygrocybe coccinea*

14 Sep – 2 in South West Field (Alan & Sandra Rowland).

14 Oct – abundant, Lighthouse Field (Mandy Dee).

7 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – in short turf, Old Hospital; in short turf, Punchbowl Valley; in medium grass, Lighthouse Field; 1 on Airfield survey (John Hedger, Jenny & David George).

9 Nov – in short turf, Rocket Pole (John Hedger, Jenny & David George).

Toasted Waxcap *Hygrocybe colemanniana*

8 Nov – on the lawn at Old Light (John Hedger, Jenny & David George).

Blackening Waxcap *Hygrocybe conica*

19 Sep – Government House lawn (Mandy Dee & John Hedger).

22 Sep – Airfield (LFS Foray).

8 Nov – in medium grass, Airfield (John Hedger, Jenny & David George).

22 Dec – opposite church (Alan & Sandra Rowland).

Yellow Foot Waxcap *Hygrocybe flavipes*

22 Sep – in short turf, Old Hospital (LFS Foray).

8 Nov – 1 on Airfield survey (John Hedger, Jenny & David George).

Glutinous Waxcap *Hygrocybe glutinipes*

20 Sep – in short turf, Quarter Wall Cottages (Mandy Dee & John Hedger).

8 Nov – in short turf, Punchbowl Valley.

Spangle Waxcap *Hygrocybe insipida*

21 Sep – Airfield (Mandy Dee & John Hedger).

7 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – in short turf, Old Hospital; in short turf, Punchbowl Valley; in short turf, west end of Quarter Wall (John Hedger, Jenny & David George).

Slimy Waxcap *Hygrocybe irrigata*

14 Oct – Airfield (Mandy Dee).

Grey Waxcap *Hygrocybe lacmus*

6 Dec – 325 found on annual survey, North End (Alan & Sandra Rowland).

Heath Waxcap *Hygrocybe laeta*

21 Sep – in rough grass with bracken, Ackland's Moor (Mandy Dee & John Hedger).

18 Oct – Airfield (Mandy Dee).

7 Nov – in short turf with bracken, Quarter Wall Cottages.

8 Nov – in short grass, Halfway Wall Gate; in short turf, Punchbowl Valley; 40 on Airfield survey (John Hedger, Jenny & David George).

9 Nov – in grass with bracken, Rocket Pole (John Hedger, Jenny & David George).

Hygrocybe marchii

8 Nov – a second record of this rare waxcap, in short turf, Punchbowl Valley (John Hedger, Jenny & David George).

Vermillion Waxcap *Hygrocybe miniata*

22 Sep – in short turf, Quarter Wall (LFS Foray).

Hygrocybe olivaceonigra (= *Hygrocybe conica* var. *olivaceonigra*)

22 Sep – in short turf, Quarter Wall (LFS Foray).

Meadow Waxcap *Hygrocybe pratensis*

17 Sep – Airfield (Mandy Dee).

22 Sep – short turf, Quarter Wall (LFS Foray).

14 Oct – abundant, Lighthouse Field (Mandy Dee).

7 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – in short turf, Old Hospital; in short turf, Punchbowl Valley; 2 on Airfield survey (John Hedger, Jenny & David George).

9 Nov – in short turf, Rocket Pole (John Hedger, Jenny & David George).

Pale Waxcap *Hygrocybe pratensis* var. *pallida*

22 Sep – short turf, Quarter Wall (LFS Foray).

Parrot Waxcap *Hygrocybe psittacina*

1 Apr – Punchbowl Valley (Mandy Dee).

22 Sep – Airfield (LFS Foray).

14 Oct – Airfield (Mandy Dee).

7-9 Nov – found in many locations round the island in short turf, including 7 on Airfield survey (John Hedger, Jenny & David George).

Parrot Waxcap *Hygrocybe psittacina* var. *perplexa**

22 Sep – in short grass, Old Hospital.

Crimson Waxcap *Hygrocybe punicea*

This was noticeably absent in September, as it was in Sep 2016.

18 Oct – Airfield (Mandy Dee).

8 Nov – 43 on Airfield survey (John Hedger, Jenny & David George).

9 Nov – abundant in short turf, Rocket Pole (John Hedger, Jenny & David George).

Honey Waxcap *Hygrocybe readii*

23 Sep – Punchbowl Valley (Mandy Dee & John Hedger).

7 Nov – in short grass, Quarter Wall Cottages (John Hedger, Jenny & David George).

Cedarwood Waxcap *Hygrocybe russocoriacea*

7 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – 1 on Airfield survey (John Hedger, Jenny & David George).

Splendid Waxcap *Hygrocybe splendidissima*

8 Nov – in short turf, Punchbowl Valley; in medium grass, Airfield (John Hedger, Jenny & David George).

Snowy Waxcap *Hygrocybe* (= *Cuphophyllus*) *virginea* var. *virginea*

19 Sep – Courtyard Lawn (Mandy Dee & John Hedger).

22 Sep – short turf, Quarter Wall (LFS Foray).

14 Oct – Lighthouse Field (Mandy Dee).

7 Nov – in short turf, Big St John's; in short grass, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – In medium grass, Lighthouse Field; 2 on Airfield survey (John Hedger, Jenny & David George).

Hygrocybe virginea* var. *ochraceopallida

9 Nov – in short turf, South West Field (John Hedger, Jenny & David George).

Sphagnum Brownie *Hypholoma elongatum*

23 Sep – Punchbowl Valley (Mandy Dee & John Hedger).

Sulphur Tuft *Hypholoma fasciculare*

21 Sep – Millcombe Wood (Mandy Dee & John Hedger).

Star Fibrecap *Inocybe asterospora*

23 Sep – Millcombe Valley (Mandy Dee & John Hedger).

Split Fibrecap *Inocybe rimosa* var. *perlata**

19 Sep – in sycamore leaf litter, Millcombe Valley (Mandy Dee & John Hedger).

The Deceiver *Laccaria laccata*

21 Sep – in leaf litter, Millcombe Woods (Mandy Dee & John Hedger).

Twisted Deceiver *Laccaria tortilis**

20 Sep – in leaf litter, Millcombe Woods (Mandy Dee & John Hedger).

Orange Milkcap *Lactarius auranticus*

26 Sep – under Turkey Oak and Corsican Pine, Millcombe (previously only found in creeping willow) (John Hedger).

Liver Milkcap *Lactarius hepaticus*

20 Sep – in leaf litter, Millcombe Woods (Mandy Dee & John Hedger).

Lepiota oreadiformis (= *L. laevigata*)

22 Sep – second record, in short grass, Castle (Mandy Dee & John Hedger).

Wood Blewit *Lepista nuda*

6 Dec – wall above St Helen's Copse (Alan & Sandra Rowland).

Heath Navel *Lichenomphalia umbellifera*

20 Sep – on peat beside East Side Path (Mandy Dee & John Hedger).

Parasol *Macrolepiota procera*

18 Sep – abundant in medium grass, South West Field (Mandy Dee).

8 Oct – abundant in South West Field (Michael Williams).

Fairy Ring Champignon *Marasmius oreades*

1 Apr – Millcombe Valley (Mandy Dee).

18 Sep – very common along the paths through South West Field (Mandy Dee).

9 Nov – in short turf, South West Field (John Hedger, Jenny & David George).

Orange Bonnet *Mycena acicula**

20 Sep – Quarter Wall Cottages (Mandy Dee & John Hedger).

Drab Bonnet *Mycena aetites*

9 Nov – in short turf, South West Field (John Hedger, Jenny & David George).

Mycena clavularis*

21 Sep – on rotten Corsican Pine log, Millcombe Valley (Mandy Dee & John Hedger).

Brownedge Bonnet *Mycena olivaceomarginata*

9 Nov – in medium grass, South West field (John Hedger, Jenny & David George).

Lilac Bonnet *Mycena pura*

8 Nov – two on Airfield (John Hedger, Jenny & David George).

Snapping Bonnet *Mycena vitilis*

21 Sep – Millcombe Woods (Mandy Dee & John Hedger).

Cinnamon Navel *Omphalina pyxidata*

8 Nov – in moss, Quarter Wall Pond (John Hedger, Jenny & David George).

Porcelain Fungus *Oudemansiella mucida*

16 Sep – dead stump, Millcombe Woods and (Mandy Dee).

20 Sep – living tree, Quarter Wall Copse (Mandy Dee & John Hedger).

Dewdrop Mottlegill *Panaeolus acuminatus*

21 Sep – Ackland's Moor (Mandy Dee & John Hedger).

14 Oct – Ackland's Moor (Mandy Dee).

6 Nov – in tall grass, Blue Bung (John Hedger, Jenny & David George).

7 Nov – in short grass, Timekeeper's Hut (John Hedger, Jenny & David George).

8 Nov – in tall grass with bracken, East Side above Knight Templar Rock (John Hedger, Jenny & David George).

Banded Mottlegill *Panaeolus cinctulus*

17 Sep – Ackland's Moor (Mandy Dee).

8 Nov – in tall grass, west end of Quarter Wall (John Hedger, Jenny & David George).

Turf Mottlegill *Panaeolus fimicola*

17 Sep – Airfield (Mandy Dee).

14 Oct – Ackland's Moor (Mandy Dee).

8 Nov – in medium grass, Ackland's Moor (John Hedger, Jenny & David George).

Brown Mottlegill *Panaeolus foenisecii*

8 Nov – in medium grass, Ackland's Moor; in medium grass, Lighthouse Field; 1 on Airfield survey (John Hedger, Jenny & David George).

Petticoat Mottlegill *Panaeolus papillionaceus*

19 Sep – South West Field (Mandy Dee & John Hedger).

22 Sep – Old Hospital (LFS Foray).

14 Oct – Ackland's Moor (Mandy Dee).

Egg-head Mottlegill *Panaeolus semiovatus*

1 Apr – Airfield (Mandy Dee).

18 Sep – Middle Park (Mandy Dee).

Pleated Inkcap *Parasola plicatilis*

1 Apr – in grass in Millcombe Valley (Mandy Dee).

Deer Shield *Pluteus cervinus*

21 Sep – Millcombe Wood (Mandy Dee & John Hedger).

Mealy Meadowcap *Porpoloma metapodium*

7 Nov – a second record for Lundy, in short grass, Quarter Wall Cottages.

Psilocybe coprophila

19 Sep – common on sheep's dung in South West Field (Mandy Dee & John Hedger).

Magic Mushroom or Liberty Cap *Psilocybe semilanceata*

22 Sep – in short turf, Quarter Wall (LFS Foray).

14 Oct – Airfield (Mandy Dee).

8 Nov – 12 on Airfield survey (John Hedger, Jenny & David George).

Butter Cap *Rhodocollybia butyracea* var. *asema*

9 Nov – in grass with bracken, South West Field (John Hedger, Jenny & David George).

Orange Moss-cap *Rickenella fibula*

19 Sep – Old House lawn. (Mandy Dee & John Hedger).

8 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George).

Purple Brittlegill *Russula atropurpurea*

16 Sep – common in Millcombe Valley (Mandy Dee).

Charcoal Brittlegill *Russula cyanoxantha*

20 Sep – leaf litter, St Helen's Copse (Mandy Dee & John Hedger).

Ochre Brittlegill *Russula ochroleuca*

20 Sep – St Helen's Copse (Mandy Dee & John Hedger).

Coral Brittlegill *Russula velenovskyi*

23 Sep – Punchbowl Valley (Mandy Dee & John Hedger).

Peppery Roundhead *Stropharia pseudocyanea*

9 Nov – in long grass, path along south of Tent Field (John Hedger, Jenny & David George).

Dung Roundhead *Stropharia semiglobata*

19 Apr – main track, Old Hospital (Mandy Dee).

17 Sep – Airfield (Mandy Dee).

7 Nov – in short turf, Quarter Wall Pond (John Hedger, Jenny & David George).

8 Nov – in medium grass, Ackland's Moor (John Hedger, Jenny & David George).

BOLETES

Red Cracking Bolete *Xerocomellus* (= *Boletus*) *chrysenteron*

21 Sep – in leaf litter, Millcombe Woods (Mandy Dee & John Hedger).

Xerocomellus (= *Boletus*) *cisalpinus*

26 Sep – in pine needles, Millcombe Valley (John Hedger).

FAIRY CLUBS

White Spindles *Clavaria fragilis*

25 Sep – large lump in grass by stone, Quarter Wall Cottages (John Hedger).

Violet Coral *Clavaria zollingeri**

8 Nov – in short turf, Punchbowl Valley (John Hedger, Jenny & David George).

Meadow Coral *Clavulinopsis corniculata*

22 Sep – Ackland's Moor (LFS foray).

14 Oct – short turf, Quarter Wall (Mandy Dee).

Yellow Club *Clavulinopsis helvola*

7 Nov – in short turf, Quarter Wall Cottages (John Hedger, Jenny & David George).

8 Nov – in short turf, Halfway Wall Gate; in medium grass, Airfield (John Hedger, Jenny & David George).

Golden Spindles *Clavulinopsis fusiformis*

23 Sep – first record of the year, in short turf, Punchbowl Valley (Mandy Dee & John Hedger).

14 Oct – in short turf, Quarter Wall (Mandy Dee).

7 Nov – in short turf, Timekeeper's Hut; in tall grass, Quarter Wall Pond (John Hedger, Jenny & David George).

8 Nov – 2 on Airfield survey (John Hedger, Jenny & David George).

Apricot Club *Clavulinopsis luteoalba*

7 Nov – in short grass, Quarter Wall Cottages; in short grass, Timekeeper's Hut (John Hedger, Jenny & David George).

9 Nov – in short grass, South West Field (John Hedger, Jenny & David George).

Beige Coral *Clavulinopsis umbrinella* (= *cineroides*)*

8 Nov – in short turf, Punchbowl Valley (John Hedger, Jenny & David George).

POLYPORES (Bracket fungi)

Botryobasidium pruinaum*

21 Sep – on mossy log, Millcombe Valley (John Hedger).

Oak Mazegill *Daedalea quercina*

20 Sep – on fallen oak, Quarter Wall Copse (Mandy Dee & John Hedger).

Cinnamon Porecrust *Fuscoporia ferrea*

19 Sep – on tree guard, Millcombe Valley (Mandy Dee & John Hedger).

Grandinia crustosa

25 Sep – on rotten, mossy Turkey Oak log, Quarter Wall Copse (John Hedger).

Peniophora cinerea

25 Sep – on dead beech branch, Quarter Wall copse (John Hedger).

Perenniporia ochroleuca

16 Sep – on blackthorn trunk near Government House (Mandy Dee).

14 Oct – on tree guard, Millcombe Valley. (Alan & Sandra Rowland).

6 Nov – on blackthorn trunk near Government House (John Hedger, Jenny & David George).

22 Dec – on tree guard, Millcombe Valley. (Alan & Sandra Rowland).

Phanerochaete sordida

25 Sep – on rotten Turkey Oak log, Quarter Wall Copse (John Hedger).

Phlebia merismoides

21 Sep – on dead sycamore, St Helen's Copse (Mandy Dee & John Hedger).

Split Porecrust *Schizopora paradoxa*

20 Sep – St Helen's Copse (Mandy Dee & John Hedger).

Bleeding Oak Crust *Stereim gausapatum**

25 Sep – on sound dead Turkey Oak branch, Quarter Wall Copse (John Hedger).

Hairy Curtain Crust *Stereum hirsutum*

20 Sep – on dead wood, St Helen's Copse (Mandy Dee & John Hedger).

Tomentella bryophila*

25 Sep – on rotten, mossy Turkey Oak log, Quarter Wall Copse (John Hedger).

Tomentella griseo-violacea

25 Sep – on rotten Turkey Oak log, Quarter Wall Copse (John Hedger).

Turkey Tail *Trametes versicolor*

24 Sep – on dead wood, Millcombe Valley (Mark Kelly & Sian Scott).

6 Nov – on blackthorn, Blue Bung (John Hedger, Jenny & David George).

Waxy Crust *Vuilleminia comedens*

25 Sep – on sound dead Turkey Oak branch, Quarter Wall Copse (John Hedger).

PUFFBALLS

Brown Puffball *Bovista nigrescens*

9 Nov – on turf path south of Old Light (John Hedger, Jenny & David George).

Grey Puffball *Bovista plumbea*

19 Sep – South West Field (Mandy Dee & John Hedger).

Mosaic Puffball *Lycoperdon utriforme*

22 Sep – Airfield (LFS Foray).

Dusky Puffball *Lycoperdon nigrescens*

18 Sep – Middle Park (Mandy Dee)

9 Nov – in grass with bracken and gorse, Rocket Pole (John Hedger, Jenny & David George).

Meadow Puffball *Lycoperdon pratense*

19 Sep – South West Field (Mandy Dee & John Hedger).

9 Nov – in short turf on clifftop south of Old Light (John Hedger, Jenny & David George).

JELLY FUNGI

Small Stagshorn *Calocera cornea*

20 Sep – St Helen's Copse (Mandy Dee & John Hedger).

Jelly Ear *Auricularia auricula-judae*

1 Apr – on elder by Millcombe Pond (Mandy Dee).

9 June – on elder in Walled Garden, Millcombe (AJC).

20 Sep – St Helen's Copse (Mandy Dee & John Hedger).

Jelly Spot *Dacrymyces stillatus*

20 Sep – on dead wood, St Helen's Copse (Mandy Dee & John Hedger).

ASCOMYCETES

Apiocrea sepedonium

23 Sep – parasitic on *Russula ochroleuca*, Millcombe (Mark Kelly & Sian Scott).

Lemon Disco *Bisporella citrina*

25 Sep – on dead rhododendron, Quarter Wall Copse (John Hedger).

Cowpat Gem *Cheilymenia granulata*

22 Sep – on dung (LFS Foray).

7 Nov – in short turf by Timekeeper's Hut (John Hedger, Jenny & David George).

Cryptosphaeria euonomia*

25 Sep – on dead ash branch, Quarter Wall Copse (John Hedger).

Slimy Earthtongue *Geoglossum peckianum**

7 Nov – in short turf by Timekeeper's Hut (John Hedger, Jenny & David George).

Glioniopsis praelonga

6 Nov – on dead gorse, its normal host, by Blue Bung (John Hedger, Jenny & David George).

7 Nov – on dead bramble stem, a new host for this on Lundy, Upper East Side Path (John Hedger, Jenny & David George).

Hyalorbilia inflatula*

25 Sep – on dead Turkey Oak, Quarter Wall Copse, (John Hedger).

Coral Spot *Nectria cinnabarina*

18 Sep – on dead twig, Millcombe Woods (Mandy Dee).

Nectria episphaeria

25 Sep – on fruit bodies of *Cryptosphaeria eunomia*, Quarter Wall Copse (John Hedger).

Nemania serpens

20 Sep – on sycamore log, Millcombe (John Hedger).

Orbilia auricolor

25 Sep – on dead rhododendron, Quarter Wall Copse (John Hedger).

Orbilia sarraziniana*

20 Sep – on rotten sycamore, St Helen's Copse (Mandy Dee & John Hedger).

20 Sep – on rotten sycamore, Millcombe (John Hedger).

21 Sep – on rotten Corsican Pine log, Millcombe (John Hedger).

Blistered Cup *Peziza vesiculosa**

17 Mar – on rough ground adjacent to the wooden pallets under the stone blocks used to repair the St John's Valley Wall (Alan & Sandra Rowland).

Sycamore Tar Spot *Rhytisma acerinum*

21 Sep – on sycamore leaves, Millcombe (John Hedger).

Venturia palustris

21 Sep – on *Potentilla erecta* (Common Cinquefoil), Millcombe (John Hedger).

Dead Moll's Fingers *Xylaria longipes*

16 Sep – on dead sycamore, Millcombe Woods (Mandy Dee).

MICROFUNGI – Aquatic

Saprolegnia litoralis* – a water mould or *Oomycota*

Widow's Tenement Pond and Quarter Wall Pond (John Hedger).

Achlya* sp. – a water mould

Widow's Tenement Pond (John Hedger).

Blastocladiella pringsheimii* – an aquatic fungus
Quarter Wall Pond and Ackland's Moor Pond (John Hedger).

Blastocladiella ramosa* – an aquatic fungus
Quarter Wall Pond (John Hedger).

Monoblepharis sp.* – an aquatic fungus
Quarter Wall Pond (John Hedger).

MICROFUNGI – Other

Alternaria dennisii*
24 Sep – on dead stems of *Senecio jacobea* (Ragwort), Pondsburry (John Hedger).

Didymaria kriegeiriana*
7 Nov – on leaves of *Silene rubra* (Red Champion) Upper East Side Path (John Hedger, Jenny & David George).

Erysiphe depressa
20 Sep – on leaves of *Arctium lappa*, Millcombe (John Hedger).

Erysiphe heraclei
25 Sep – on leaves of *Heracleum sphondylium*, Millcombe (John Hedger).

Hat Thrower *Pilobolus kleinii*
24 Sep – on cow dung, Middle Park (John Hedger).

Puccinia arenariae
7 Nov – on leaves of *Silene rubra* (Red Champion), Upper East Side Path (John Hedger, Jenny & David George).

Puccinia coronata
9 Nov – on leaves of *Dactylis* (Cocksfoot), Millcombe (John Hedger, Jenny & David George).

Puccinia violae
24 Sep – on petiole of *Viola palustris*, Pondsburry (John Hedger).

Sycamore Powdery Mildew *Uncinula bicornis*
25 Sep – on sycamore leaves, Government House (John Hedger).

SLIME MOULDS

Flower of Tan *Fuligo septica*
14 Oct – Windy Corner (Alan & Sandra Rowland).

Insect-egg Slime Mould *Leocarpus fragilis*
14 Oct – Millcombe Pond (Alan & Sandra Rowland).