

## RECORDS OF SPECIES ON LUNDY 2005

Compiled from the log book on Lundy by

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The dates given are the earliest and latest sightings, followed by a figure in brackets for the maximum recorded in any one day.

### INVERTEBRATES (EXCLUDING LEPIDOPTERA)

- Migrant hawker *Aeshna mixta* (Latr.) 19.10.06 (1).  
Common darter *Sympetrum striolatum* (Charp.) 14.10.06 - 18.10.06 (1).  
Field grasshopper *Chorthippus brunneus* (Thunb.) 18.10.06 (1).  
Gorse shield bug *Piezodorus lituratus* (Fab.) 18.10.06 (several).  
Green tiger beetle *Cicindela campestris* (L.) 27.4.06 - 6.7.06 (10, common in June).  
A burying beetle *Nicrophorus humator* (Gled.) 12.6.06 (1 at Old Light).  
A beetle predatory on snails *Silpha atrata* (L.) 10.6.06 (1).  
Devil's coach-horse *Ocypus olens* (Müll.) 16.4.06 and 19.10.06 (1).  
Minotaur beetle *Typhaeus typhoeus* (L.) 7.4.06 - 24.12.06 (20).  
A dor beetle *Geotrupes stercorosus* (Scriba) 6.6.06 (common), 10.11.06 (frequent).  
Rosechafer *Cetonia aurata* (L.) 28.4.06 - 7.9.06 (common in June).  
A click beetle *Agrypnus murinus* (L.) 6.6.06 (1).  
A click beetle *Athous haemorrhoidalis* (Fab.) 6.6.06 (1).  
A click beetle *Selatosomus aeneus* (L.) 9.6.06 (1).  
A click beetle *Agriotes obscurus* (L.) 6.6.06 and 10.6.06 (1).  
A leaf beetle *Longitarsus membranaceus* (Foudras) 10.11.06 (abundant on woodsage in Millcombe - R.S.Key).  
Lundy cabbage leaf beetle *Psylliodes luridipennis* (Kutsch.) 10.6.06 - 10.11.06 (50+ on latter date on two plants of Lundy cabbage).  
A leaf beetle *Psylliodes napi* (Fab.) 10.6.06 (on Lundy cabbage).  
A weevil *Ceutorhynchus minutus* (Reich) 10.6.06 (on Lundy cabbage).  
Common wasp *Vespula vulgaris* (L.) 2.5.06 (1 queen).  
Bumble bee *Bombus terrestris* (L.) 29.3.06 (20).  
White-tailed bumblebee *Bombus lucorum* (L.) 19.5.06 (common).

### LEPIDOPTERA

(Moth traps were set on 12.9.06, and 17 - 18.10.06)

- Five-spot burnet *Zygaena trifolii decreta* (Ver.) 20.7.06 - 21.7.06 (7).  
Diamond-back moth *Plutella xylostella* (L.) 15.10.06 (1).  
*Eudina angustea* (Curt.) 14.10.06 - 18.10.06 (1).  
Rusty-dot pearl *Udea ferrugalis* (Hüb.) 15.10.06 - 20.10.06 (4).  
Rush veneer *Nomophila noctuella* (D. and S.) 14.10.06 - 21.10.06 (27).

Clouded yellow *Colias croceus* (Geoff.) 11.6.06 - 26.10.06 (4).  
 Large white *Pieris brassicae* (L.) 26.4.06 - 1.9.06 (4).  
 Small white *Pieris rapae* (L.) 14.4.06 - 11.10.06 (20).  
 Green-veined white *Pieris napi* (L.) 26.4.06 (3).  
 Small copper *Lycaena phlaeas* (L.) 19.5.06 - 20.10.06 (20).  
 Holly blue *Celastrina argiolus* (L.) 13.10.06 (1).  
 Red admiral *Vanessa atalanta* (L.) 28.4.06 - 9.11.06 (250). On 13.10.06 there was movement of one or two a minute for an hour, and the movement continued on the next two days.  
 Painted lady *Vanessa cardui* (L.) 4.5.06 - 8.11.06 (48).  
 Small tortoiseshell *Aglais urticae* (L.) 22.4.06 - 2.10.06 (4).  
 Peacock *Inachis io* (L.) 17.4.06 - 2.8.06 (4).  
 Speckled wood *Pararge aegeria* (L.) 11.10.06 (1).  
 Wall brown *Lasiommata megera* (L.) 19.7.06 (1).  
 Grayling *Hipparchia semele* (L.) 16.7.06 - 29.8.06 (1).  
 Meadow brown *Maniola jurtina* (L.) 4.7.06 - 10.9.06 (300).  
 Small heath *Coenonympha pamphilus* (L.) 10.6.06 - 15.9.06 (11).  
 Ringlet *Aphantopus hyperantus* (L.) 16.7.06 - 2.8.06 (4).  
 Oak eggar *Lasiocampa quercus quercus* (L.) larva 5.3.06 - 10.6.06 (1), moth 6.7.06 (1).  
 Fox moth *Macrothylacia rubi* (L.) larva 28.8.06 (6).  
 Emperor moth *Saturnia pavonia* (L.) larva 12.7.06 (1), moth 22.4.06 (1 female).  
 Yellow shell *Campptogramma bilineata* (L.) 7.6.06 (1).  
 Red-green carpet *Chloroclysta siterata* (Hufn.) 18.10.06 (1).  
 Common marbled carpet *Chloroclysta truncata* (Hufn.) 18.10.06 (1).  
 Brown silver-line *Petrophora chlorosata* (Scop.) 6.6.06 (common).  
 Early thorn *Selenia dentaria* (Fab.) 24.4.06 (1).  
 Feathered thorn *Colotois pennaria* (Hüb.) 18.5.06 (1).  
 Peppered moth *Biston betularia* (L.) 23.6.06 (1).  
 Convolvulus hawk-moth *Agrius convolvuli* (L.) 9.9.06 (1 dead).  
 Humming-bird hawk-moth *Macroglossum stellatarum* (L.) 5.6.06 - 24.10.06 (12). There were sightings of this migrant moth on 31 days.  
 Buff-tip *Phalera bucephala* (L.) larva 28.8.06 (4).  
 Pale tussock *Calliteara pudibunda* (L.) larva 18.9.06 - 16.10.06 (2).  
 Garden tiger *Arctia caja* (L.) larva 28.4.06 - 12.6.06 (1), moth 6.8.06 (1).  
 Cream-spot tiger *Arctia villica* (L.) larva 29.3.06 (1), moth 12.6.06 - 18.6.06 (1).  
 White ermine *Spilosoma lubricipeda* (L.) 18.6.06 - 5.7.06 (1).  
 Turnip moth *Agrotis segetum* (D. & S.) 14.10.06 - 18.10.06 (1).  
 Dark sword-grass *Agrotis ipsilon* (Hufn.) 17.10.06 (1).  
 Large yellow underwing *Noctua pronuba* (L.) 12.9.06 - 18.10.06 (1).  
 Lesser yellow underwing *Noctua comes* (Hüb.) 12.9.06 - 19.10.06 (1).  
 Pearly underwing *Peridroma saucia* (Hufn.) 17.10.06 - 18.10.06 (3).  
 Bright-line brown-eye *Lacanobia oleracea* (L.) 18.10.06 (1).  
 Hebrew character *Orthosia gothica* (L.) 12.9.06 (1).  
 Delicate *Mythimna vitellina* (Hüb.) 17.10.06 - 20.10.06 (3).  
 Brindled ochre *Dasytoplia templi* (Thun.) 17.10.06 (1).  
 Black rustic *Aporophyla nigra* (Haw.) 18.10.06 (2).  
 Feathered ranunculus *Eumichtis lichenea* (Hüb.) 17.10.06 - 19.10.06 (12).  
 Brick *Agrochola circellaris* (Hufn.) 14.10.06 - 18.10.06 (1).  
 Red-line quaker *Agrochola lota* (Clerck) 18.10.06 (1).  
 Lunar underwing *Omphaloscelis lunosa* (Haw.) 17.10.06 - 18.10.06 (5).  
 Small angle shades *Euplexia lucipara* (L.) 18.10.06 (1).

Angle shades *Phlogophora meticulosa* (L.) 12.9.06 - 18.10.06 (4).  
Silver Y *Autographa gamma* (L.) 23.5.06 - 9.11.06 (2).

## MAMMALS

Pygmy shrew *Sorex minutus* - sightings recorded on 15 days, maximum of 8 together, above Gannets' Bay, on 2.6.06. Many had taken up residence in buildings, suggesting the sightings consisted of at least 17 individuals.

Pipistrelle bat *Pipistrellus pipistrellus* - one on 20.4.06.

Bat sp. - sightings on 8 days between 16.7.06 and 24.9.06, including two large bats (50-60KHz) on 24.9.06.

Rabbit *Oryctolagus cuniculus* - present.

Atlantic grey seal *Halichoerus grypus* - the highest counts recorded in the log were 50 on 27.4.06 and 28.5.06. The seal log recorded 43 on 13.8.06. Pups were seen on 15 days from 13.8.06 to 12.11.06, with 4 on 7.9.06.

Sika deer *Cervus nippon* - the highest count recorded in the log was 26 on 16.10.06.

Bottlenose dolphin *Tursiops truncatus* - sightings of pods on 5 days between 18.6.06 and 28.11.06, with a maximum of 12 on 18.6.06 and 19.7.06.

Common dolphin *Delphinus delphis* - pods were seen on 13 days between 12.6.06 and 27.10.06, with often over 20 individuals, and 50 on 23.6.06.

Harbour porpoise *Phocoena phocoena* - sightings recorded in the log on 25 days between 17.3.06 and 8.11.06, with maximum of 19 on 28.6.06.

Dolphin sp - there were further sightings of pods of unidentified dolphins on 4 days. Often dolphins were watched for some time as this typical description on 2.6.06 shows: 'Between 10.30 and 12.00 three separate groups totalling 50 dolphins in a feeding frenzy. Gannets diving and Greater black-backed gulls, Lesser black-backed gulls and Herring gulls all feeding around dolphins leaping and circling.'

## FLORA

Lundy cabbage *Rhynchosinapis wrightii* (Vill.) 8,000 plants in flower on 12.6.06, second highest count in 14 years.

Bird's Foot *Ornithopus perpusillus* (L.) 11.6.06. 1 plant on bare ground between the Ugly and Millcombe, first record for some years.

## OTHER RECORDS OF INTEREST

Basking shark *Cetorhinus maximus* - sightings recorded in the log on 11 days between 18.6.06 and 3.9.06 with 2 on 30.8.06.

Thornback ray *Raia clavata* 20.6.06.

Sunfish *Mola mola* 21.6.06 and 20.7.06.

By-the-wind sailor *velella velella* 22.11.06 and 26.11.06, with 30 on the 26.