

LEPIDOPTERA ON LUNDY, 1988

The figures given are the earliest and latest sightings followed by a figure in brackets which is the maximum recorded on any one day.

- **Trifurcula immunella* (Zell.) On broom, V.C. Quarry, (a tiny moth, the larvae of which mine broom bark). 20.7.88 (1)
- Zygaena trifolii decreta* Verity. Colony on slope below east wall of South Light (16 counted on 17th July). Also two singles in Millcombe on 17th and 20th July. (This subspecies breeds on Greater Birdsfoot Trefoil, *Lotus uliginosus*). 17.7.88 to 20.7.88 (16).
- **Argyresthia goedartella* (L.) Alder, St Helen's Copse, 19.7.88.
- **Argyresthia albistria* (Haw.) Blackthorn, Millcombe, 17.7.88 (very common).
- **Coleophora paripenella* Zell. Battery, (probably from burdock). 20.7.88 (1).
- **Hoffmannophila pseudospretella* Staint. At light, 19.7.88 (1)
- **Depressaria daucella* (D. & S.) Larvae in *Oenanthe crocata* flowerhead in Gannets' Coombe, 18.7.88.
- **Depressaria pastinacella* (Dup.) Larvae on hogweed, Millcombe, 17.7.88 to 20.7.88 (abundant).
- **Rhyacionia buoliana* (D. & S.) ('Pine-shoot moth') in branches of *Pinus radiata* in Millcombe, 17.7.88 to 20.7.88 (common)
- **Eucosma cana* (Haw.) Millcombe, 17.7.88 (1)
- **Gypsonoma sociana* (Haw.) Millcombe, 17.7.88 (1).
- **Hedya pruniana* (Hubn.) Millcombe, 17.7.88 (1).
- Olethreutes lacunana* (D. & S.) Abundant east side, (Millcombe to Gannets' Coombe), 17.7.88 to 22.7.88 (hundreds).
- **Pandemis heparana* (D. & S.) Sallow on Terraces, 17.7.88 (several).
- Archips podana* Scop. By Ugly, 17.7.88 (1).
- **Aethes cnicana* (Westwood). East end Millcombe, 20.7.88 (common).
- **Chrysoteuchia culmella* (L.) Millcombe, 17.7.88 (1).
- **Dolicharthria punctalis* (D. & S.) Colony on slope above Landing Beach, 17th July; 1 at light, Square Cottage, 20th July. A very local coastal species which has not been recorded previously from North Devon. 17.7.88 to 20.7.88.
- Pterophorus pentadactyla* (L.) Millcombe, 16.7.88 to 22.7.88 (common).
- Large White *Pieris brassicae* (L.) 17.5.88 to 9.9.88 (50)
- Small White *Pieris rapae* (L.) 17.5.88 to 9.9.88 (25)
- Green-veined White *Pieris napi* (L.) 17.4.88 to 17.7.88 (2)
- Green Hairstreak *Callophrys rubi* (L.) 11.6.88 (1)
- Small Copper *Lycaena phlaeas* (L.) 15.5.88 to 28.9.88 (20)
- Common Blue *Polyommatus icarus* (Rott.) 17.5.88 to 11.9.88 (1)
- Red Admiral *Vanessa atalanta* (L.) 30.5.88 to 6.11.88 (50)
- Painted Lady *Cynthia cardui* (L.) 19.4.88 to 28.10.88 (20)
- Small Tortoiseshell *Aglais urticae* (L.) 25.2.88 to 13.11.88 (18)
- Peacock *Inachis io* (L.) 29.7.88 to 12.10.88 (1)
- Grayling *Hipparchia semele* (L.) 25.6.88 to 17.8.88 (30)
- Gatekeeper *Pyronia tithonus* (L.) 17.7.88 (1)
- Meadow Brown *Maniola jurtina* (L.) 16.6.88 to 11.9.88 (237)
- Small Heath *Coenonympha pamphilus* (L.) 23.6.88 to 1.10.88 (2)
- Ringlet *Aphantopus hyperantus* (L.) 5.7.88 to 17.7.88 (26)
- Garden Carpet *Xanthorhoe fluctuata* (L.) 20.7.88 (1)
- Yellow Shell *Camptogramma bilineata* (L.) 16.7.88 to 22.7.88 (20)
- Common Marbled Carpet *Chloroclysta truncata* (Hufn.) 3.10.88 (1)
- Common Pug *Eupithecia vulgata* (Haw.) 20.7.88 (1)
- Double-striped Pug *Gymnoscelis rufifasciata* (Haw.) 17.7.88 to 20.7.88 (1)
- Magpie *Abraxas grossulariata* (L.) 16.7.88 to 20.7.88 (15)
- Brown Silver-line *Petrophora chlorosata* (Scop.) 16.7.88 to 22.7.88 (15)
- Feathered Thorn *Colotois pennaria* (L.) 9.11.88 (1)
- Mottled Beauty *Alcis repandata* (L.) 16.7.88 to 22.7.88 (50)

Hummingbird Hawk Moth *Macroglossum stellatarum* (L.) 10.6.88 (1)
 Cream-spot Tiger *Arctia villica* (L.) 6.6.88 to 17.7.88 (1)
 Tiger Moth larvae *Arctia* sp. 13.10.88 (2)
 Ruby Tiger *Phragmatobia fuliginosa* (L.) 22.7.88 (1)
 Oak Eggar *Lasiocampa quercus* (L.) 19.4.88 (1)
 Fox Moth *Macrothylacia rubi* (L.) larvae 10.10.88 (many)
 White Ermine *Spilosoma lubricipeda* (L.) larva 25.9.88 (1)
 Crescent Dart *Agrotis trux lunigera* (Steph.) 29.9.88 (1)
 Flame Shoulder *Ochropleura plecta* (L.) 19.7.88 (1)
 Large Yellow Underwing *Noctua pronuba* (L.) 1.10.88 (1)
 Lesser Yellow Underwing *Noctua comes* (Hubn.) 27.9.88 to 2.10.88 (2)
 Small Square-spot *Diarsia rubi* (Vieweg) 27.9.88 to 29.9.88 (2)
 Square Spot Rustic *Xestia xanthographa* (D. & S.) 28.9.88 to 3.10.88 (4)
 Bright-line Brown-eye *Lacanobia oleracea* (L.) 19.7.88 to 20.7.88 (15)
 Common Wainscot *Mythimna pallens* (L.) 19.7.88 (1)
 Black Rustic *Aporophyla nigra* (Haw.) 28.9.88 to 2.10.88 (1)
 Dark Brocade *Blepharita adusta* (Esper) 19.7.88 (1)
 Large Ranunculus *Polymixis flavicincta* (D. & S.) 1.10.88 to 3.10.88 (1)
 Feathered Ranunculus *Eumichtis lichenea* (Hubn.) 27.9.88 to 3.10.88 (6)
 Lunar Underwing *Omphaloscelis lunosa* (Haw.) 27.9.88 to 4.10.88 (27)
 Angle Shades *Phlogophora meticulosa* (L.) 30.9.88 to 4.10.88 (31)
 Dark Arches *Apamea monoglypha* (Hufn.) 28.9.88 (1)
 Rosy Minor *Mesoligia literosa* (Haw.) 19.7.88 (1)
 Flounced Rustic *Luperina testacea* (D. & S.) 27.9.88 to 28.9.88 (1)
 Pale Mottled Willow *Caradrina clavipalpis* (Scop.) 18.7.88 (1)
 Silver Y *Autographa gamma* (L.) 20.7.88 to 4.10.88 (50+)

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OTHER INVERTEBRATE RECORDS FROM THE L.F.S. LOG BOOK, 1988.

Marina Fauna

Veilella veilella (L.) By-the-wind Sailor 2.8.88 (many)
Rhizostoma octopus (L.) a large jellyfish 9.5.88 to 16.5.88 (2)

Dragonflies

Sympetrum striolatum Charp. Common Darter 17.7.88 to 2.10.88 (20)

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MAMMALS ON LUNDY, 1988

Pygmy Shrew *Sorex minutus* 10.4.88, 16.4.88, 14.5.88 and 30.8.88 (maximum 3)
 Common Long-eared Bat *Plecotus auritus* 4.9.88 (1)
 Bat sp. "larger than Pipistrelle" two on 21.4.88 and one on 11.5.88
 Brown Rat *Rattus norvegicus* several sightings include two on 12.10.88
 Black Rat *Rattus rattus* one on 8.4.88
 Grey Seal *Halichoerus grypus* eleven on 19.4.88, 26 on 13.5.88, 57 on 3.8.88, 46 on 28.8.88 and 62 on 13.10.88 (including one pup and one immature)
 Soay Sheep *Ovis aries* 39 on 20.10.88
 Goat *Capra hircus* five on 21.1.88, eight and one kid on 6.2.88, four and two kids 10.8.88
 Sika Deer *Cervus nippon* maximum fifteen female and six male
 Common Dolphin *Delphinus delphis* six on 13.5.88