

LEPIDOPTERA ON LUNDY 1990

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

- Five-spot Burnet *Zygaena trifolii* (Esp.) 21.7.90 to 25.7.90 (3)
Phutella xylostella (L.) 23.7.90 to 25.7.90 (1)
Coleophora alticolella Zell. larval cases on rush seed heads, 8.10.90
Hoffmannophila pseudospretella (Staint.) 21.7.90 to 25.7.90 (2)
Agonopterix sp. 10.10.90 (1)
Agonopterix heracliana (L.) 23.7.90 (1)
Agonopterix alstroemeriana (Clerk) 11.10.90 (1)
Pammene fasciana (L.) 22.7.90 (1)
Clavigesta purdeyi (Durr.) 22.7.90 (1)
Spilonota ocellana (D. & S.) 22.7.90 (1)
Bactra lancealana (Hubn.) 21.7.90 to 23.7.90 (2)
Apotomis semifasciana (Haw.) 22.7.90 (1)
Olethreutes lacunana (D. & S.) 21.7.90 to 27.7.90 (8)
Pandemis heparana (D. & S.) 21.7.90 to 22.7.90 (3)
Archips podana (Scop.) 22.7.90 to 25.7.90 (3)
Croesia forskaeleana (L.) 22.7.90 to 26.7.90 (2)
Aethes rubigana (Treit.) 23.7.90 to 24.7.90 (1)
Chrysoteuchia culmella (L.) 25.7.90 to 26.7.90 (1)
Crambus pascuella (L.) 21.7.90 to 27.7.90 (20)
Crambus perlella (Scop.) 22.7.90 (1)
Agriphila straminella (D. & S.) 21.7.90 to 27.7.90 (15)
Agriphila geniculea (Haw.) 24.7.90 (2)
Dipleurina lacustrata (Panz.) 22.7.90 to 25.7.90 (2)
Eudonia angustea (Curt.) 11.10.90 to 12.10.90 (2)
Eudonia delunella (Staint.) 24.7.90 (1)
Eudonia mercurella (L.) 25.7.90 to 26.7.90 (2)
Pyrausta cespitalis (D. & S.) 22.7.90 to 24.7.90 (1)
Mutuuraia terrealis (Treit.) 24.7.90 (1)
Udea prunalis (D. & S.) 24.7.90 (1)
Udea ferrugalis (Hubn.) 11.10.90 (1)
Endotricha flammealis (D. & S.) 25.7.90 to 27.7.90 (2)
Aphomia sociella (L.) 25.7.90 (1)
Emmeline monodactyla (L.) 8.10.90 (1)
Clouded Yellow *Colias croceus* (Geoff.) 3.9.90 to 23.10.90 (3); seven sightings in total
Large White *Pieris brassicae* (L.) 12.5.90 to 8.10.90 (30)
Small White *Pieris rapae* (L.) 23.4.90 to 12.10.90 (10)
Green-veined White *Pieris napi* (L.) 17.4.90 to 4.9.90 (2)
Small Copper *Lycena phlaeas* (L.) 13.5.90 to 12.10.90 (1)
Common Blue *Polyommatus icarus* (Rott.) 3.7.90 to 9.9.90 (2)
Holly Blue *Celastrina argiolus* (L.) 29.4.90 to 6.9.90 (7)
Red Admiral *Vanessa atalanta* (L.) 4.4.90 to 5.11.90 (100)
Painted Lady *Cynthia cardui* (L.) 22.3.90 to 20.10.90 (150)
Small Tortoiseshell *Aglais urticae* (L.) 17.3.90 to 14.10.90 (50)
Peacock *Inachis io* (L.) 1.4.90 to 14.10.90 (6)
Speckled Wood *Pararge aegeria* (L.) 6.5.90 to 16.10.90 (1)
Wall Brown *Lasiommata megera* (L.) 21.4.90 to 14.10.90 (2)
Grayling *Hipparchia semele* (L.) 1.7.90 to 3.9.90 (58)
Gatekeeper *Pyronia tithonus* (L.) 28.7.90 (1)
Meadow Brown *Maniola jurtina* (L.) 19.6.90 to 6.9.90 (533)
Small Heath *Coenonympha pamphilus* (L.) 24.5.90 to 26.8.90 (4)
Ringlet *Aphantopus hyperantus* (L.) 1.7.90 to 28.7.90 (10)

Northern Eggar *Lasiocampa quercus callunae* Palm. 24.7.90 to 4.8.90 (11)
 Fox Moth *Macrothylacia rubi* larvae, 14.1.90 to 19.10.90 (3); moth, 8.5.90 (3)
 Chinese Character *Gilix glauca* (Scop.) 23.7.90 (1)
 Mullein Wave *Scopula marginipunctata* (Goeze) 22.7.90 to 23.7.90 (1)
 Small Fan-footed Wave *Idaea biselata* (Hufn.) 23.7.90 to 26.7.90 (2)
 Single-dotted Wave *Idaea dimidiata* (Hufn.) 23.7.90 to 26.7.90 (1)
 Riband Wave *Idaea aversata* (L.) 23.7.90 to 26.7.90 (2)
 Red Twin-spot Carpet *Xanthorhoe spadicearia* (D. & S.) 9.5.90 to 24.7.90 (1)
 Yellow Shell *Camptogramma bilineata* (L.) 23.7.90 to 26.7.90 (2)
 Purple Bar *Cosmorhoe ocellata* (L.) 24.7.90 (1)
 July Highflyer *Hydriomena furcata* (Thun.) 23.7.90 to 24.7.90 (1)
 Small Rivulet *Perizoma alchemillata* (L.) 24.7.90 to 26.7.90 (1)
 Foxglove Pug *Eupithecia pulchellata* Steph. larva in foxglove flower, 27.7.90
 Lime-speck Pug *Eupithecia centaureata* (D. & S.) 24.7.90 (1)
 Wormwood Pug *Eupithecia absinthiata* (Clerck) 23.7.90 (1)
 Bleached Pug *Eupithecia expallidata* Doubl. 24.7.90 to 25.7.90 (1)
 Double-striped Pug *Gymnoscelis rufifasciata* (Haw.) 23.7.90 to 26.7.90 (2)
 Brown Silver-line *Petrophora chlorosata* (Scop.) 9.5.90 to 24.7.90 (8)
 Brimstone Moth *Opisthograptis luteolata* (L.) 7.5.90 to 23.7.90 (1)
 Early Thorn *Selenia dentaria* (Fab.) 9.5.90 to 10.5.90 (1)
 Purple Thorn *Selenia tetralunaria* (Hufn.) 23.7.90 (1)
 Scalloped Hazel *Odontopera bidentata* (Clerck) 8.5.90 to 11.5.90 (1)
 Scalloped Oak *Crocallis elinguarina* (L.) 23.7.90 to 26.7.90 (1)
 Peppered Moth *Biston betularia* (L.) 9.5.90 (1)
 Willow Beauty *Peribatodes rhomboidaria* (D. & S.) 24.7.90 (1)
 Mottled Beauty *Alcis repandata* (L.) 23.7.90 (1)
 Brussels Lace *Cleorodes lichenaria* (Hufn.) 24.7.90 (1)
 Light Emerald *Campaea margaritata* (L.) 23.7.90 to 25.7.90 (1)
 Death's-head Hawk-moth *Acherontia atropos* (L.) one 10cm larva on potato, 28.8.90
 Humming-bird Hawk-moth *Macroglossum stellatum* (L.) 13.3.90 to 14.10.90 (3)
 twenty-two sightings
 Buff-tip *Phalera bucephala* (L.) larvae on sallows, 27.7.90 (16)
 Common Footman *Eilema lurideola* (Zinck) 23.7.90 to 24.7.90 (7)
 Cream-spot Tiger *Arctia villica* (L.) 20.5.90 to 23.7.90 (1)
 White Ermine *Spilosoma lubricipeda* (L.) 8.5.90 to 11.5.90 (3)
 Buff Ermine *Spilosoma luteum* (Hufn.) moth, 7.5.90 to 23.7.90 (1); larvae, 10.10.90 (1)
 Turnip Moth *Agrotis segetum* (D. & S.) 12.10.90 (2)
 Heart & Dart *Agrotis exclamationis* (L.) 10.5.90 to 15.8.90 (1)
 Crescent Dart *Agrotis trux lumigera* Steph. 21.7.90 to 11.10.90 (9)
 Dark Sword-grass *Agrotis ipsilon* (Hufn.) 10.10.90 to 11.10.90 (2)
 Shuttle-shaped Dart *Agrotis puta* (Hubn.) 9.5.90 to 23.7.90 (1)
 Flame Shoulder *Ochropleura plecta* (L.) 8.5.90 to 10.5.90 (2)
 Large Yellow Underwing *Noctua pronuba* (L.) 23.7.90 to 27.7.90 (1)
 Lesser Yellow Underwing *Noctua comes* (Hubn.) 23.7.90 to 11.10.90 (2)
 Small Square-spot *Diarsia rubi* (View.) dead moth, 22.7.90 (1)
 Square-spot Rustic *Xestia xanthographa* (D. & S.) 11.10.90 (2)
 The Shears *Hada nana* (Hufn.) 9.5.90 (1)
 Cabbage Moth *Mamestra brassicae* (L.) 10.5.90 (1)
 Bright-line Brown-eye *Lacanobia oleracea* (L.) 8.5.90 to 26.7.90 (8)
 The Luchnis *Hadena bicruris* (Hufn.) 8.5.90 to 11.5.90 (4)
 Antler Moth *Cerapteryx graminis* (L.) 21.7.90 to 12.8.90 (3)
 Common Quaker *Orthosia stabilis* (D. & S.) 8.5.90 to 10.5.90 (3)
 Hebrew Character *Orthosia gothica* (L.) 8.5.90 to 10.5.90 (2)
 Smoky Wainscot *Mythimna impura* (Hubn.) 21.7.90 to 27.7.90 (2)
 The Clay *Mythimna ferrago* (Fab.) 23.7.90 to 27.7.90 (2)
 Minor Shoulder-knot *Brachylomia viminalis* (Fab.) 24.7.90 to 26.7.90 (1)
 Bearded Chestnut *Agrochola lychmidis* (D. & S.) 8.10.90 to 11.10.90 (6)
 Lunar Underwing *Omphaloscelsis lunosa* (Haw.) 3.10.90 to 12.10.90 (5)

Knot Grass *Acronicta rumicis* (L.) moth, 9.5.90 (1); larva, 23.7.90 (1)
 Small Angle Shades *Euplexia lucipara* (L.) 24.7.90 to 26.7.90 (1)
 Angle Shades *Phlogophera meticulosa* (L.) 11.10.90 to 12.10.90 (6)
 The Dun-bar *Cosmia trapesina* (L.) 24.7.90 (1)
 Dark Arches *Apamea monoglypha* (Hufn.) 21.7.90 to 27.7.90 (14)
 Cloaked Minor *Mesoligia furuncula* (D. & S.) 23.7.90 (1)
 Common Rustic *Mesapamea secalis* (L.) 24.7.90 to 27.7.90 (1)
 The Uncertain *Hoplodrina alsines* (Brahm) 21.7.90 (1)
 The Rustic *Hoplodrina blanda* (D. & S.) 21.7.90 to 25.7.90 (1)
 Vine's Rustic *Hoplodrina ambigua* (D. & S.) 23.7.90 (1)
 Silver Y *Autographa gamma* (L.) 21.7.90 to 12.10.90 (6)
 The Snout *Hypena proboscidalis* (L.) 23.7.90 (1)

MAMMALS ON LUNDY, 1990

Pygmy Shrew *Sorex minutus* 4.3.90 - two live; 1.6.90 - one live; 4.3.90, 24.7.90 and 20.8.90 - one dead.
 Bat sp. 12.7.90 and 2.8.90
 Long-eared bat *Plecotus auritus* 18.7.90 (1)
 Rabbit *Oryctolagus cuniculus* ca 300 caught, 19.1.90 to 29.1.90; many comments later in the year on the large proportion of black rabbits.
 Brown Rat *Rattus norvegicus* comment by rabbiters that, unusually, they saw no rats.
 Black Rat *Rattus rattus* 12.2.90 one dead; 23.9.90 - one juvenile.
 Grey Seal *Halichoerus grypus* largest number reported early in the year was thirty on 24.5.90; later in the year, forty-one on 25.7.90 and forty-three on 8.10.90. Pups sighted 29.8.90 to 1.11.90 (likely to be four or five individuals).
 Soay Sheep *Ovis aries* largest number reported was sixty-eight on 16.10.90.
 Goat *Capra hircus* largest number reported was nine on 12.2.90 plus one dead; (three male, four female and two kids).
 Sika Deer *Cervus nippon* largest number reported was six on 7.5.90 but from details given there appear to be at least three female, five male and two fawns.
 Dolphin/Porpoise 29.6.90 (1) and 30.6.90 (6)
 Porpoise *Phocaena phocaena* 11.5.90 and 6.10.90.
 Longfin Pilot Whale *Globicephala melaena* six or seven off Rat Island tide race on 11.7.90 and one in Landing Bay on 23.7.90.

OTHER VERTEBRATE RECORDS, 1990

Basking Shark *Cetorhinus maximus* 16.7.90 to 3.9.90, total of eleven records, maximum three on any one day.

OTHER INVERTEBRATE RECORDS, 1990

Jellyfish *Rhizostoma pulmo* 23.4.90, 8.5.90 and 2.12.90 (2)
 Green Tiger Beetle *Cicindela campestris* 3.6.90 and 10.6.90
 Minotaur Beetle *Typhaeus typhaeus* female on 27.6.90
 Dung beetle sp. *Geotrupes* sp. 27.9.90 (1)
 Migrant Hawker *Aeshna mixta* 12.10.90 (4)
 Southern Hawker *Aeshna cyanea* 9.9.90, female (1)
 Common Darter *Sympetrum striolatum* 26.7.90 to 16.10.90 (6)