

LEPIDOPTERA ON LUNDY, 1992.

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 decreta* (Verity) 11.7.92 - 24.7.92 (2).
 Clouded Yellow *Colias croceus* (Geoff.) 14.5.92 - 13.10.92 (7).
 Large White *Pieris brassicae* (L.) 3.5.92 - 28.8.92 (15).
 Small White *Pieris rapae* (L.) 28.4.92 - 4.10.92 (15).
 Green-veined White *Pieris napi* (L.) 25.4.92 - 4.10.92 (4).
 Small Copper *Lycaena phlaeas* (L.) 12.6.92 - 13.10.92 (3).
 Common Blue *Polyommatus icarus* (Rott.) 25.4.92 - 14.8.92 (2).
 Holly Blue *Celastrina argiolus* (L.) 29.3.92 - 10.5.92 (20).
 Red Admiral *Vanessa atalanta* (L.) 13.2.92 - 30.10.92 (25).
 Painted Lady *Cynthia cardui* (L.) 14.5.92 - 13.10.92 (10).
 Small Tortoiseshell *Aglais urticae* (L.) 24.2.92 - 19.10.92 (10).
 Peacock *Inachis io* (L.) 19.4.92 - 19.10.92 (10).
 Speckled Wood *Parage aegeria* (L.) 19.5.92 (1).
 Grayling *Hipparchia semele* (L.) 27.6.92 - 18.8.92 (20).
 Meadow Brown *Maniola jurtina* (L.) 13.6.92 - 14.8.92 (500).
 Small Heath *Coenonympha pamphilus* (L.) 19.4.92 - 28.8.92 (5).
 Ringlet *Aphantopus hyperantus* (L.) 21.6.92 - 2.8.92 (10).
 Common Swift *Hepialus lupulinus* (L.) 14.6.92 (1).
 Oak Eggar *Lasiocampa quercus* (L.) Larva 1.5.92 (1); adults 9.8.92 - 11.10.92 (10).
 Fox Moth *Macrothylacia rubi* (L.) Larvae 13.9.92 - 7.10.92 (2).
 Emperor Moth *Pavonia pavonia* (L.) Larvae 24.7.92.
 Figure of Eighty *Tethea ocularis octogesimea* (Hubn.) 20.7.92 (1).
 Magpie Moth *Abraxa grossulariata* (L.) 21.7.92 - 22.7.92 (2).
 Brown silver-line *Petrophora chlorosata* (Scop.) Larvae 13.6.92 (2); adults 10.6.92 - 14.6.92 (2).
 Brimstone Moth *Opisthograptis luteolata* (L.) 30.4.92 - 14.6.92 (1).
 Peppercorn Moth *Biston betularia* (L.) 11.6.92 (1).
 Hummingbird Hawk Moth *Macroglossum stellatarum* (L.) 16.5.92 - 28.9.92 (1).
 Elephant Hawk-moth *Deilephila elpenor* (L.) 14.6.92 (1).
 Crimson Speckled *Utetheisa pulchella* (L.) 20.9.92 (1). Plate 3, at rear.
 Cream-spot Tiger *Arctia villica* (L.) 11.6.92 - 12.6.92 (1).
 White Ermine *Spilosoma lubricipeda* (L.) 12.6.92 (1).
 Buff Ermine *Spilosoma luteum* (Hufn.) 14.6.92 (1).
 Ruby Tiger *Phragmatobia fuliginosa* (L.) Larvae 13.9.92 - 11.10.92 (2);
 adult 29.5.92 (1).
 Turnip Moth *Agrotis segetum* (D. & S.) 3.10.92 (1)
 Heart and Dart *Agrotis exclamatoris* (L.) 11.6.92 - 14.6.92 (1).
 The Flame *Axylia putris* (L.) 11.6.92 - 14.6.92 (1).
 Small Square-spot *Diarsia rubi* (View.) 12.6.92 - 14.6.92 (1).
 Setaceous Hebrew Character *Xestia c-nigrum* (L.) 12.6.92 (1).
 Broom Moth *Ceramica pisi* (L.) Larva 3.10.92 (1).
 Antler Moth *Cerapteryx graminis* (L.) 29.9.92 (1).
 Hedge Rustic *Tholera cespitis* (D. & S.) 29.9.92 (1)
 Feathered Ranunculus *Eumichtis lichenea lichenea* (Hubn.) 13.10.92 (1).
 Lunar Underwing *Omphaloscelis lunosa* (Haw.) 27.9.92 - 8.10.92 (4).
 Knot Grass *Acronicta rumicis* (L.) 14.6.92 (1).
 Angle Shades *Phlogophora meticulosa* (L.) 11.6.92 - 14.6.92 (1).

Clouded-bordered Brindle *Apamea crenata* (Hufn.) 11.6.92 (1).
Marbled Minor *Oligia strigilis* (L.) 14.6.92 (1).
Middle-barred Minor *Oligia fasciuncula* (Haw.) 11.6.92 - 14.6.92 (2).
Frosted Orange *Gortyna flavago* (D. & S.) 29.9.92 (1).
Silver Y *Autographa gamma* (L.) 14.6.92 - 1.11.92 (3).
Spectacle *Abrostola triplasia* (L.) 11.6.92 - 14.6.92 (4).
Snout *Hypena proboscidalis* (L.) 14.6.92 (1).

The following were recorded by K.Saul in early October.
Phyllonorycter quinqueguttella (Staint.) larval mines on *Salix repens*.
Anthophila fabriciana (L.).
Coleophora alticolella (Zell.) larval cases abundant on rush seed heads.
Hoffmannophila pseudospretella (Duponch.).
Depressaria pastinacella (Duponch.).
Acleris ?literana (L.).
Lobesia littoralis (Humph. & Westw.).
Oak Eggar *Lasiocampa quercus* (L.) early instar larvae.
Fox Moth *Macrothylacia rubi* (L.) larvae abundant.
Turnip Moth *Agrotis segetum* (D. & S.)
Square-spot Rustic *Euxoa obelisca* (D. & S.).
Lunar Underwing *Omphaloscelis lunosa* (Haw.).
Silver Y *Autographa gamma* (L.).

OTHER INVERTEBRATERECORDS ON LUNDY, 1992.

By-the-wind-sailor *Vellella spirans* (Forsk.) - about 3,000 were reported washed up on the south beach at Hell's Gates on 6.9.92.
Common Darter *Sympetrum striolatum* (Charp.) - recorded from 18.5.92 to 20.9.92 with a maximum of fifty on one day.
Broad-bodied dragonfly sp. - one on 14.6.92.
Common Blue Damselfly *Enallagma cyathigerum* (Charp.) - recorded from 14.6.92 to 28.8.92 with a maximum of 100 on one day.
Blue-tailed Damselfly *Ischnura elegans* (van der Linden) - twenty on 14.6.92.
Common Field Grasshopper *Chorthippus brunneus* (Thunb.) - two on 13.10.92.
Green Tiger Beetle *Cicindela campestris* (L.) - one on 26.4.92.
Minotaur Beetle *Typhaeus typhoeus* (L.) - records from 7.3.92 to 5.11.92 with a maximum of twenty-five recorded on one day.
Dor Beetle *Geotrupes stercorarius* (L.) - one on 28.4.92 and two on 1.5.92.
Rosechafer *Cetonia aurata* (L.) - recorded from 14.6.92 to 21.7.92 with a maximum of two on one day.

The following Coleoptera were recorded by A.J.Parsons on 3.5.92:-
Nebria brevicollis (Fab.) Beach Road and Quarterwall Cottages.
Notiophilus biguttatus (Fab.) Halfway Wall.
Clivina fossor (L.) Halfway Wall.
Amara aenea (Deg.) near Pondsbury.
Agabus melanocornis Zimm. near Pondsbury.
Helochares punctatus Sharp (su Hansen 1987; Lohse & Lucht 1989) Pondsbury.
Chaetarthria seminulum (Herbst) Pondsbury.
Ocypus aeneocephalus (Deg.) Airfield.
Staphylinus dimidiaticornis Gemm. Airfield and Quarterwall Pond. This species has not been recorded previously. The closely related *S.erythropterus* L. has been recorded and has been confirmed (Brendell, M., 1976, *Ann, Rep.LFS*, 29-53).
Geotrupes stercorarius (L.) Halfway Wall.
Typhaeus typhoeus (L.) frequent, Quarterwall to Middle Park.