

LEPIDOPTERA ON LUNDY, 1994

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.) larvae : 1.6.94 (thousands). moths: 16.7.94-22.7.94 (8)
Clouded Yellow *Colias croceus* (Geoff.) 28.9.94 - 10.10.94 (2)
Large White *Pieris brassicae* (L.) 29.5.94 - 9.10.94 (ca 30)
Small White *Pieris rapae* (L.) 17.4.94 - 14.10.94 (20)
Green-veined White *Pieris napi* (L.) 7.5.94 - 23.8.94 (4)
Small Copper *Lycaena phlaeas* (L.) 2.6.94 - 15.10.94 (12)
Holly Blue *Celastrina argiolus* (L.) 19.4.94 - 22.4.94 (1)
Red Admiral *Vanessa atalanta* (L.) 19.4.94 - 16.11.94 (20)
Painted Lady *Cynthia cardui* (L.) 6.5.94 - 3.12.94 (12)
Small Tortoiseshell *Aglais urticae* (L.) 1.5.94 - 28.10.94 (20)
Peacock *Inachis io* (L.) 4.10.94 - 5.10.94 (1)
Speckled Wood *Pararge aegeria* (L.) 30.5.94 (1)
Wall Brown *Lasiommata megera* (L.) 6.5.94 - 12.6.94 (1)
Grayling *Hipparchia semele* (L.) 11.7.94 - 10.8.94 (30)
Meadow Brown *Maniola jurtina* (L.) 13.6.94 - 5.9.94 (ca 100)
Small Heath *Coenonympha pamphilus* (L.) 9.6.94 - 19.7.94 (2)
Ringlet *Aphantopus hyperantus* (L.) 13.7.94 - 21.7.94 (1)
Oak Eggar *Lasiocampa quercus* (L.) larva : 2.6.94 (1)
Fox Moth *Macrothylacia rubi* (L.) larvae : 24.9.94 - 6.10.94 (several hundred)
Emperor Moth *Pavonia pavonia* (L.) larvae : 27.7.94 - 3.8.94 (1); moths : 9.5.94 - 12.5.94 (5)
Magpie Moth *Abraxas grossulariata* (L.) 20.7.94 (1)
Brown Silver-line *Petrophora chlorosata* (Scop.) 9.6.94 (1)
Garden Tiger *Arctia caja* (L.) 19.7.94 (1)
Cream-spot Tiger *Arctia villica* (L.) 17.6.94 - 21.6.94 (2)
Ruby Tiger *Phragmatobia fuliginosa* (L.) larva (dead) 2.6.94 (1)
Silver Y *Autographa gamma* (L.) 2.6.94 - 23.10.94 (several hundred)

OTHER INVERTEBRATE RECORDS, 1993 & 1994

Dr Roger Key (English Nature) has kindly provided further records from his work on Lundy with Lundy Cabbage and incidental records. Some of these are additions to the 1993 list and dates are given in full.

Mollusca

- Lauria cylindracea* (da Costa) Landing Bay, 26th May 1993.
Candidula intersecta (Poiret) Village, 29th September 1994.

Thysanura

- Petrobius maritimus* (Leach) Landing Beach, 9th June 1994.
Lepisma saccharina L. [Silverfish] Stoneycroft, 5th June 1994.

Orthoptera

- Leptophyes punctatissima* (Bosc) [Speckled Bush-cricket] Lower Millcome Valley, 8th July 1993. Logan Stone complex and Lower Millcombe Valley, 5th to 8th June 1994.

Dermaptera

- Forficula auricularia* L. [Common Earwig] Lower Millcombe Valley, 5th June 1994.

Hemiptera

- Nysius thymi* (Wolff) flush above Ladies Beach gully, 24th September 1994.

Philaenus spumarius (L.) Castle Cliffs and Lower Millcombe Valley, 10th July 1993. Lower Millcombe Valley, 5th June 1994.

Evacanthus interruptus (L.) Landing Bay, 10th July 1993.

Tachycixius pilosus (Olivier) Lower Millcombe Valley, 5th June 1994.

Cixius nervosus (L.) Landing Bay, 10th July 1993. Lower Millcombe Valley, 5th June 1994.

Coleoptera

Cicindela campestris L. Gannets' Bay, Quarries and Quarry Bay, 7th to 9th June 1994.

Carabus nemoralis Müller Gannets' Bay, 7th June 1994.

Nebria brevicollis (Fabricius) flush above Ladies Beach gully, 30th September 1994.

Pterostichus melanarius (Illiger) Middle Ground, 1st October 1994.

Pterostichus strenuus (Panzer) flush above Ladies Beach gully, 29th September 1994.

Amara aenea (Degeer) Victoria Beach, 8th June 1994.

Amara tibialis (Paykull) Victoria Beach and Middle Ground, 8th and 9th June 1994.

Dromius linearis (Olivier) Lower Millcombe Valley, 5th June 1994.

Helophorus brevipalpis Bedel flush above Ladies Beach gully, 29th September 1994.

Philorinum sordidum (Stephens) Lower Millcombe Valley, 8th June 1994.

Anotylus tetracaratus (Block) flush above Ladies Beach gully, 29th September 1994.

Stenus impressus Germar Lower Millcombe Valley, 5th June 1994. Flush above Ladies Beach gully, 29th September 1994.

Stenus nitidiusculus Stephens flush above Ladies Beach gully, 29th September 1994.

Stenus providus Erichson [= *rogeri* (Kr.)] Lower Millcombe Valley, 5th June 1994.

Staphylinus erythropterus L. Logan Stone complex, 9th June 1994.

Typhaeus typhoeus (L.) [Minotaur Beetle] Logan Stone complex and Quarry Bay, 6th to 9th June 1994.

Cetonia aurata (L.) [Rosechafer] Gannets' Bay and Logan Stone complex, 7th to 9th June 1994.

Dascillus cervinus (L.) Logan Stone complex, 5th June 1994.

Cardiophorus erichsoni Buysson in addition to the 1993 record in the previous report, this rare species was also recorded by P. Hyman in July 1985.

Melanotus villosus (Geoffroy) Quarry Bay, 6th June 1994.

Athous haemorrhoidalis (Fabricius) Quarries, 9th June 1994.

Agriotes pallidulus (Illiger) Landing Bay, 6th June 1994.

Anobium punctatum (Degeer) Stoneycroft, 6th June 1994.

Brachypterus glaber (Stephens) Landing Bay, 10th July 1993.

Meligethes aeneus (Fabricius) Lower Millcombe Valley, 5th June 1994.

Meligethes obscurus Erichson Lower Millcombe Valley and Victoria Beach, 5th to 8th June 1994.

Meligethes viridescens (Fabricius) Lower Millcombe Valley and Victoria Beach, 5th to 8th June and 29th and 30th September 1994.

Epuraea aestiva (L.) Lower Millcombe Valley, 5th June 1994.

Subcoccinella vigintiquatuorpunctata (L.) Lower Millcombe Valley, 30th September 1994.

Corticaria gibbosa (Herbst) Lower Millcombe Valley and flush above Ladies Beach gully, 10th July 1993 and 5th June and 29th September 1994.

Isomira murina (L.) Lower Millcombe Valley, 5th to 8th June 1994.

Rhinosimus planirostris (Fabricius) Lower Millcombe Valley, 8th July 1993.

Phaedon cochleariae (Fabricius) Lower Millcombe Valley, 8th July 1993.

**Phaedon armoraciae* (L.) flush above Ladies Beach gully, 29th September 1994.

(First record of this species which is found on aquatic vegetation in ponds, ditches, etc.)

Lochmaea suturalis (Thomson) Gannets' Bay, 7th June 1994.

Longitarsus membranaceus (Foudras) Lower Millcombe Valley, 5th June 1994.

Phytodecta olivacea (Forster) Lower Millcombe Valley, 8th July 1993.

Psylliodes luridipennis Kutschera Lower Millcombe Valley, Quarry Bay and above Victoria Beach, 5th to 9th June and 29th September 1994.

Psylliodes napi (Fabricius) Lower Millcombe Valley and Quarry Bay, 5th to 9th June and 29th September 1994.

Trachyploeus scabriculus (L.) [= *scaber* Boh. not (L.)] Lower Millcombe Valley, 5th June 1994.

**Microplontus* [= *Cidnorhinus* auctt.] *campestris* Gyllenhal Quarry Bay, 23rd May 1993.

(First record of this local species which is usually found on ox-eye daisies).

Ceutorhynchus assimilis (Paykull) Lower Millcombe Valley, Quarry Bay and Victoria Beach, 5th to 9th June 1994.

Ceutorhynchus contractus (Marsham) Lower Millcombe Valley, Quarry Bay and Victoria Beach, 5th to 9th June 1994.

Ceutorhynchus contractus var. *pallipes* Crotch Lower Millcombe Valley, Quarry Bay and Victoria Beach, 4th to 9th June, 30th September and 1st October 1994.

Ceutorhynchus pallidactylus (Marsham) [= *quadridens* (Panzer)] Lower Millcombe Valley and Quarry Bay, 5th to 9th June 1994.

Nedys [= *Cidnorhinus*] *quadrinaculatus* (L.) Lower Millcombe Valley and frush above Ladies Beach gulley, 8th June and 29th September 1994.

Hymenoptera

Formica fusca L. Lower Millcombe Valley and Victoria Beach, 5th to 8th June 1994.

Lasius alienus agg. Lower Millcombe Valley and Victoria Beach, 5th to 8th June 1994.

Lasius niger agg. Lower Millcombe Valley, 5th to 8th June 1994.

Hylaeus hyalinatus Smith the reference in the 1993 report to this species should relate to 14th July 1985 (collected by P. Hyman).

Bombus pascuorum (Scopoli) Quarries, 9th June 1994.

Araneae

Pholcus phalangioides (Fuesslin) Stoneycroft, 5th June 1994.

MISCELLANEOUS INVERTEBRATE RECORDS ON LUNDY, 1994

Common Darter *Sympetrum striolatum* (Charp.) 6.10.94 - 7.10.94 (maximum 3)

Green Tiger Beetle *Cicindela campestris* (L.) 19.4.94 - 18.5.94 (maximum ca 50)

Devil's Coach Horse *Ocyrops olens* (Müll.) 6.10.94 (1)

Dor Beetle *Geotrupes stercorarius* (L.) 29.9.94 - 10.10.94 (maximum 10)

Minotaur Beetle *Typhaeus typhoeus* (L.) 9.10.94 (1)

Rosechafer *Cetonia aurata* (L.) 2.6.94 - 5.7.94 (maximum 3)

Dascillus cervinus (L.) 5.6.94 (1). Found by Dr Key on path just south of Knight Templar. This is the second record of this species and the first confirmed one. The specimen has been retained by Dr. Key.

Common Pill Woodlouse *Armadillidium vulgare* (Latr.) 30.4.94 - 6.5.94 (1)

UNCONFIRMED RECORDS, 1994

The following records which appeared in the log are so unusual that they cannot be accepted without confirmation. They are appended here to explain why it is not possible to accept them without more evidence (such as a detailed description, clear photographs or confirmation of the identification by other workers on the island).

Six-spot Burnet *Zygaena filipendulae* (L.) 28.6.94 (2). This species was recorded in 1972 and 1973 but this may have been a misidentification since the record appeared as "Narrow-bordered Six-spot Burnet". It has not been recorded since. In the presence of large numbers of Five-spot Burnets in June, confirmation is essential.

Dark Green Fritillary *Mesoacidalia aglaja* (L.) 15.5.94 (1). There is one unconfirmed and undated record from between 1970 and 1982 (which is not repeated in the recent "Devon Butterflies"). Although it is not impossible that the species could occur on Lundy, the date given in the log is outside the date range for the West Country and its occurrence on the island requires confirmation.

Lesser Stag Beetle *Dorcus parallelipedus* (L.) 9.4.94 - 4.5.94 (maximum 3). This beetle, which lives in dead wood, is unlikely to occur on Lundy. It is, however, similar in appearance to the Minotaur Beetle which is common on the island but is an unfamiliar species to many visitors.