

INVERTEBRATES ON LUNDY, 1985

By
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The following invertebrates were found on Lundy in 1985.

Those marked with an asterisk do not appear to have been recorded previously.

Diplopoda

**Brachydesmus superus* Latzel one in topsoil, Millcombe, May 1985

Chilopoda

**Necrophloeophagus longicornis* (Leach) one in topsoil, Airfield, May 1985

Odonata

**Calopteryx virgo* (L.) a male was photographed in Millcombe on 29.8.85; undoubtedly an immigrant individual

Heteroptera

**Plinthisus brevipennis* (Latr.) two, Millcombe, by Ugly, 31.5.85

**Drymus sylvaticus* (Fab.) one, by Ugly, 31.5.85

**Tingis cardui* (L.) very common on spear thistles, August 1985

**Aptus mirmicoides* (Costa) two, Millcombe, 26.8.85

**Anthocoris nemorum* (L.) common, Millcombe, August 1985

**Orthotylus ochrotrichus* Fieb. male, Millcombe, low vegetation, 25.8.85

**Lycocoris pabulinus* (L.) one, creeping thistle by Church

Homoptera

**Hauptidia maroccana* (Melichar) very common on foxgloves, August 1985

**Cicadella viridis* (L.) several, Millcombe walled gardens, August 1985

**Euscelis obsoletus* (Kirsch.) male, Millcombe, 25.8.85

**Aphis sarothamni* Franssen frequent on broom, August 1985

Trichoptera

**Anabolia nervosa* (Curt.) two females, light trap, Millcombe, 27.8.85

Lepidoptera

**Pandemis corylana* (Fab.) several, Millcombe, August 1985

**Agriphila tristella* (Den. & Schiff.) one, Millcombe, light trap, 25.8.85

**Eudonia angustea* (Curt.) one, Millcombe, 29.8.85

**Eudonia resinella* (L.) two, Millcombe, 29/30.8.85

**Pyrausta cingulata* (L.) several, west cliffs, May 1985

Coleoptera

Staphylinus aeneocephalus De Geer one, under heather, 29.8.85 (apparently only the second record of this species)

Chrysolina banksi (Fab.) one, on wood-sage, Millcombe, 27.8.85 (apparently has not been recorded since before 1909)

**Barypeithes pellucidus* (Boheman) one, Millcombe, 31.5.85, amongst plant litter in open area

Hymenoptera: Symphyta

**Athalia cordata* Lepel. male, Millcombe, 26.8.85

**Athalia lugens* (Klug) common, several sites, August 1985

Except where otherwise stated, the following species of Parasitica and Aculeata were taken at Angelica flowers in Millcombe walled gardens between 25.8.85 and 28.8.85.

Hymenoptera: Parasitica

Ichneumonidae

- * *Pimpla aquilonia* Cresson female, 27.8.85
 - Pimpla instigator* (Fab.) very common
 - * *Gelis instabilis* (Foerst.) female, Millcombe, 31.5.85
 - * *Acroricnus stylator* (Thunb.) in June, 1983, females of this large ichneumon (which is parasitic on the wasp *Ancistrocerus oviventris*) were very common. One specimen was taken and sent to the British Museum where the identity was confirmed by Dr. M. Fitton. On 27.8.85, a male was taken at Angelica. Both specimens are in the British Museum collection. The species is very local.
 - Pycnocryptus director* (Thunb.) common, west cliffs and Middle Park, May 1985
 - * *Glypta ceratites* (Grav.) female, 26.8.85
 - * *Lissonota bellator* Grav. male, 26.8.85
 - * *Lissonota variabilis* Holmgren very common (at least 40 present)
 - * *Exetastes illusor* Grav. two females, 27.8.85
 - * *Diadegma eucerophaga* Horstmann female, quarries, 28.5.85; males, west cliffs, 28.5.85 and Millcombe 31.5.85
 - * *Enicospilus ramidulus* (L.) male, by stream in walled gardens, 26.8.85
 - * *Cidaphus atricillus* (Haliday) a male and two females were taken in a small white light trap in Millcombe on the evenings of 27.8.85 and 28.8.85. This appears to be a rare species in Britain. All three specimens are in the British Museum collection, there being only eight previous specimens in that collection.
 - * *Agrypon anxium* (Wesm.) male, flying around blackthorn in Millcombe, 26.8.85 (this species has not been recorded previously in August in Britain)
 - * *Megastylus cruentator* (Schiodte) male, 28.8.85
 - * *Homotropus pictus* (Grav.) male, 26.8.85
 - * *Homotropus tarsatorius* (Panzer) female, 26.8.85
 - * *Enizemum ornatum* (Grav.) female, 26.8.85
 - * *Syspasis lineator* (Fab.) two males, 26.8.85
 - * *Platylabops pulchellatus* (Bridg.) female, 26.8.85
 - Barichneumon basalis* Perkins male, 26.8.85
 - * *Barichneumon heracliana* (Bridg.) male, 26.8.85
 - * *Barichneumon lepidus* (Grav.) male, 26.8.85
 - * *Homotherus locutor* (Thunb.) male, 26.8.85
 - * *Ichneumon latrator* Fab. male, 26.8.85
 - * *Ichneumon sarcitorius* L. one female; males frequent
 - * *Ichneumon suspiciosus* Wesm. males frequent
 - * *Dicaelotus fitchi* Perkins a female taken on Lundy on 25.6.83 was confirmed as this species by Dr. M. Fitton and is now in the British Museum collection. It is an extreme rarity, the only others known being the five specimens from which the species was described in 1953 (Perkins' type series in the British Museum)
 - * *Centeterus opprimator* (Grav.) female, 26.8.85
- Braconidae
- * *Apanteles falcatus* Nees one male, two females, 26.8.85
 - * *Apanteles villanus* Reinh. one male, Millcombe, 31.5.85
 - * *Microgaster subcompletus* Nees one male, three females, 26.8.85
 - * *Orgilus obscurator* (Nees) one male, swept west cliffs, 31.5.85
- Proctotrupidae
- * *Codrus ligatus* Nees female, 26.8.85

Hymenoptera: Aculeata

Bethylidae

- * *Bethylus cephalotes* (Foerst.) female, 27.8.85

Chrysididae

- * *Chrysis rutiliventris* Ab. de Perrin female, 28.8.85 (a ruby-tailed wasp parasitic on *Ancistrocerus oviventris*)

Eumenidae

Ancistrocerus oviventris (Wesm.) males and females frequent

Vespidae

**Vespula vulgaris* (L.) several (a common social wasp)

Sphecidae

**Crossocerus elongatulus* (Van der Lind.) several

**Crossocerus pusillus* Lepel. & Brulle female, Millcombe, on path, 28.8.85

**Crossocerus quadrimaculatus* (Fab.) female at nest in bank, Millcombe, August 1985

**Ectemnius continuus* (Fab.) male, 29.8.85

**Rhopalum clavipes* (L.) female, 26.8.85

**Pemphredon inornatus* Say two females

Colletidae

**Colletes succinctus* (L.) large colony in ditch bank, Airfield, August 1985

Andrenidae

**Andrena alfenella* Perkins female, 26.8.85

Halictidae

**Lasioglossum calceatum* (Scop.) two males at ragwort, 26.8.85

Lasioglossum leucopum (Kirby) male, 26.8.85

Lasioglossum morio (Fab.) male and female, 26.8.85

Diptera

Tipulidae

**Molophilus ater* (Mg.) large numbers of females of this tiny, short-winged, flightless crane-fly were emerging in St. Johns Valley, 26.5.85

Chironomidae

**Metriocnemus hygropetricus* (Kieffer) male, Pondsbury, 31.5.85

**Chironomus salinarius* (Kieffer) very common, Pondsbury, 31.5.85

Sciaridae

**Schwenckfeldina carbonaria* (Mg.) male and female, Millcombe, 29.8.85

**Bradysia fimbriicauda* Tuomikoski male, Millcombe, 29.8.85 (in September, 1984, enormous numbers of a *Bradysia* species were present on the island but over 100 specimens taken were all females and were not determinable)

Cecidomyiidae

**Dasineura urticae* (Perris) galls on nettles, very common, Millcombe, August 1985

Empididae

**Tachypeza nubila* (Mg.) common, northernmost quarry, May and August 1985

**Coptophlebia vitripennis* (Mg.) male, swept Millcombe, 28.8.85

Dolichopodidae

**Dolichopus griseipennis* Stann. female, Millcombe, 26.8.85

**Medetera truncorum* (Mg.) female, pine trunk, Millcombe, 29.8.85

Sympycnus desoutteri (Parent) female, Millcombe, 26.8.85

Syrphidae

**Metasyrphus luniger* (Mg.) frequent in August 1985

**Platycheirus albimanus* (Fab.) female, Millcombe, 30.5.85

**Paragus haemorrhous* Mg. male, Beach Road, 30.5.85

Tephritidae

**Dithryca guttularis* (Mg.) female taken at hawkweed flowers, Millcombe, 26.8.85 (larvae live in root galls on yarrow)

Psilidae

**Psila rosae* (Fab.) male, Millcombe, 28.8.85

Lauxaniidae

**Minettia rivos*a (Mg.) female, Millcombe, 26.8.85

**Sapromyza sexpunctata* Mg. male, Millcombe, 26.8.85

**Homoneura tesquae* (Becker) female, Millcombe, 26.8.85

Sepsidae

**Sepsis violacea* Mg. several sites, August 1985

Agromyzidae

**Liriomyza flaveola* (Fall.) male, Millcombe, 26.8.85

**Liriomyza pedestris* Hendel male, Millcombe, 30.5.85

- * *Phytomyza plantaginis* (Rob.-Desv.) female, swept west cliffs, 28.5.85
Chloropidae
- * *Oscinella nitidissima* (Mg.) frequent, Pondsbery, etc., May 1985
- * *Chlorops speciosa* Mg. walled garden, Millcombe, 26.8.85
Tachinidae
- * *Eriothrix rufomaculata* (Degeer) male, at Angelica, Millcombe, 29.8.85
Calliphoridae
- * *Phormia terrae-novae* Rob.-Desv. male and female, Millcombe, 29.8.85
Anthomyiidae
- * *Egle parva* Rob.-Desv. males very common in northernmost quarry, August 1985
- * *Hylemya strenua* Rob.-Desv. common in August 1985
Muscidae
- * *Azelia zetterstedti* Rond. two males, Millcombe, 26.8.85
- * *Mydaea scutellaris* Rob.-Desv. male, Millcombe, 26.8.85
- * *Graphomya maculata* (Scop.) several at Angelica, Millcombe, August 1985