

INSECTS ON LUNDY, 1986

By
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The following are the more interesting insects recorded between 23rd and 30th August, 1986. Those marked with an asterisk do not appear to have been previously recorded.

Collembola (springtails)

- * *Orchesella cincta* (L.) common in moss from leaf by Millcombe lower gate.
- * *Tomocerus minor* (Lubbock) common under wood, village.

Heteroptera (shieldbugs)

- * *Scolopostethus decoratus* (Hahn) heather by VC Quarry, 24.8.86.
- * *Temnostethus gracilis* (Horvath) female, sycamore trunk, Millcombe, 28.8.86.
- * *Loricula elegantula* (Barensprung) female, sycamore trunk, Millcombe, 28.8.86.
- * *Calocoris norvegicus* (Gmelin) female, Millcombe, 24.8.86.

Homoptera (leafhoppers)

- * *Philaenus spumarius* (L.) 2 females, Millcombe, 24.8.86. (This is the commonest of the larger leafhoppers but it does not appear to be particularly common on Lundy).
- * *Aphrodes makarovi* Zachvatkin: female, Millcombe, 24.8.86.
- * *Deltocephalus pulicarius* (Fallen) abundant just east of Pondsbury.

Thysanoptera (thrips)

- * *Hoplothrips* sp. larvae were common under bark of dead oak branch, Millcombe.

Trichoptera (caddis-flies)

- * *Wormaldia occipitalis* (Pictet) male, Millcombe walled garden, 27.8.86 (a rather local species).

Lepidoptera (moths)

- * *Plutella xylostella* (L.) 1 at light, Old House, 24.8.86.
- * *Agapeta hamana* (L.) 1 at light, Old House, 24.8.86.
- * *Agriphila geniculea* (Haworth) 1, Millcombe, 24.8.86.
- * *Xanthorhoe spadicearia* (Den. & Schiff.) (Red Twin-spot Carpet) 1 at light, Old House, 24.8.86.
- * *Laconobia thalassina* (Hufn.) (Pale-shouldered Brocade) 1 at light, Old House, 24.8.86.

Coleoptera (beetles)

- Agabus bipustulatus* (L.) very common in ponds, pools and puddles on 24.8.86. Between 1300 and 1400 hours, in hot, sunny weather, numbers were in flight over the top of the island.
- Chrysolina banksi* (Fab.) 1 (flattened on steps!) Millcombe, 27.8.86.

Hymenoptera: parasitica

(Ichneumonidae)

- * *Endasys brevis* (Grav.) male swept from angelica, Millcombe, 27.8.86.
- * *Campoplex difformis* (Gmel.) female, angelica, Millcombe, 30.8.86.
- * *Ophion obscuratus* (Fab.) female (of the "autumnal giant" morph), Millcombe walled garden, 27.8.86.

Enicospilus ramidulus (L.) female by Quarry Pool, 27.8.86.

- * *Exochus prosopius* Grav. female, Millcombe walled garden, 28.8.86.

Dicaelotus fitchi Perkins in 1983, I found a female of this species on Lundy. On 27.8.86. I took a male ichneumon at ragwort on the east side. This latter specimen appeared to conform to the original description of the male of *D. fitchi*, so the specimen was sent to Dr. Michael Fitton at the British Museum (Nat. Hist.). Dr. Fitton agreed with my supposition and the specimen is now in the Museum collection. This is only the second male known of this species and two of the seven known specimens have come from Lundy (the provenances of the five types are unknown).

(Braconidae)

**Microplitis mediator* (Haliday) male, Millcombe walled garden, 28.8.86.

(Figitidae)

**Anacharis eucharoides* (Dalman) female, Millcombe walled garden, 30.8.86.

**Sarothrus tibialis* (Zett.) male swept from angelica, Millcombe, 27.8.86.

(Eulophidae)

**Phygadeuon longulus* (Zett.) 3 females swept from low vegetation in Millcombe, 27.8.86. (A common chalcid parasite of a number of leaf-mining moths).

(Scelionidae)

**Scelionid* sp. this (unidentified) species was found close to females of the small shield-bugs *Temnostethus* and *Loricula*, on a sycamore trunk in Millcombe. Some scelionids are known to parasitise some shield-bugs and this association is probably more than coincidental.

Hymenoptera: aculeata

(Formicoidea) (ants)

Tetramorium caespitum (L.) 2 workers by the Ugly, 24.8.86. (H. St J.K. Donisthorpe found several nests of this species on Lundy in 1913).

(Vespoidea) (wasps)

**Dolichovespula sylvestris* (Scop.) a single worker of this common social wasp on the east side, 27.8.86.

(Apoidea) (bees)

**Lasioglossum smeathmanellum* (Kirby) female in yellow water-trap, Millcombe, 24.8.86.

Diptera (flies)

**Camptocladus stercorarius* (degeer) male, Millcombe, 27.8.86.

**Metriocnemus hirticollis* (Staeger) males abundant, pond below Millcombe, 24.8.86.

**Rhagio lineola* Fab. female, Millcombe, 24.8.86.

**Hybos culciformis* (Fab.) abundant, east side.

**Rhamphomyia variabilis* (Fall.) males common, several sites.

Coptophlebia vitripennis Meig. common, quarries.

**Poecilobothrus nobilitatus* (L.) several, males and females, several sites.

**Medetera saxatilis* Collin common, quarries and Earthquakes.

**Rhaphium brevicorne* (Curtis) female, Millcombe, 27.8.86.

**Baccha* sp. a female, Millcombe walled garden, 28.8.86.

**Scaeva selenetica* (Meig.) male at ragwort, east side, 27.8.86. — a scarce migrant.

Paragus haemorrhous Meig. male by pond below Millcombe, 29.8.86.

**Xylota segnis* (L.) male, Millcombe, 24.8.86.

**Helophilus trivittatus* (Fab.) male, ragwort, east side, 28.8.86.

**Eristalinus aeneus* (Scop.) male, lower Beach Road, 24.8.86.

**Myathropa florea* (L.) female, Millcombe, at angelica, 29.8.86.

**Minettia longipennis* (Fab.) female, low vegetation, Millcombe walled garden, 30.8.86.

**Lycellia rorida* (Fall.) 2 females, Millcombe walled garden, 29.8.86.

**Coelopa frigida* (Fab.) several, tideline, 30.8.86.

**Sepsis violacea* Meig. male, pond below Millcombe, 24.8.86.

**Geomyza tripunctata* Fall. male, Millcombe, 24.8.86.

**Meonura flavifacies* Collin male and 2 females, yellow water-trap, top of Millcombe, 24.8.86 — a small member of the *Carniidae* — infrequently recorded but probably widespread.

**Napaea coarctata* (Fall.) male and female, pond below Millcombe, 24.8.86.

**Drosophila melanogaster* Meig. male, window, Old house, 23.8.86.

**Agromyza reptans* Fall. female, Millcombe, 27.8.86.

Liriomyza flaveola (Fall.) female, Millcombe, 24.8.86; male, quarries, 29.8.86.

Napomyza scrophulariae Spencer female, Millcombe, 27.8.86.

**Norellisoma spinimanum* (Fall.) males and females common, Millcombe walled garden.

- * *Delia criniventris* (Zett.) male, Millcombe, 27.8.86.
- * *Hylemya partita* (Meig.) male, Millcombe, 24.8.86.
- * *Fannia canicularis* (L.) male, Old House, 29.8.86.
- * *Azelia triquetra* (Wied.) male, 28.8.86 and female 30.8.86, Millcombe walled garden.
- * *Hebecnema affinis* Malloch males abundant.
- * *Limnospila albifrons* (Zett.) female, Millcombe, 28.8.86.

N.B. Specimens of *Egle parva* Rob.-Desv. were mistakenly credited to Lundy in the 1985 Report. These specimens were taken earlier in the year at another site. Consequently, *Egle parva* should be deleted from the Lundy list.