

NOTES ON SOME INSECTS ON LUNDY

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Thysanura

Petrobius brevistylis (Carpenter)

I took the opportunity of examining one large male which came out of the hot water tap in Big St. Johns and which proved to conform to this species.

Odonata

Ischnura elegans (van der Linden)

Rocket Pond and adjacent pool, and common at Pondsburry (maximum count of nine together on 280683) common at Pondsburry (maximum count of six together on 190683) emergence at Tibbetts Pool on 230683 (eighteen found) and 260683 (one found); one on 010783, High Street.

Enallagma cyathigerum (Charpentier)

Sympetrum striolatum (Charpentier)

Dictyoptera

Ectobius panzeri (Stephens)

nymphs found in Landing Bay and Millcombe

Neuroptera

Chrysopa carnea (Stephens)

Millcombe

Hemiptera: Heteroptera

Piezodorus lituratus (Fab.)

frequent in south-east of island

Hemiptera: Homoptera

Psammotettix confinis (Dahlbom)

Thamnotettix confinis (Zett.)

very common, south-west cliffs common, Millcombe and St. Johns Valley

Eupteryx urticae (Fab.)

Cixius pilosus (Oliv.)

Drepanosiphum platanoidis (Schränk)

Cavariella pastinacae (L.)

very common common common on sycamores common on *Pastinaca* in village

Trichoptera

Plectrocnemia geniculata (McLach).

St. Johns Valley. A rather local species nationally, which was emerging here in small numbers during the afternoons and early evenings of 240683 to 260683 inclusive.

Limnephilus hirsutus (Pictet)

Limnephilus sparsus (Curtis)

Male, St. Johns Valley, 220683

Male under stone, Quarter-wall Cottages, 200683

Beraea maurus (Curtis)

common, St. Johns Valley and below Quarry Pool

Lepidoptera: Butterflies

Maniola jurtina (L.) Meadow Brown

first seen 240683; up to four on several dates, rising to ten on 020783

Coenonympha pamphilus (L.) Small Heath

singles on 200683, 300683, 010783 and 020783 (Pondsburry, Middle Park and Quarry Pool)

Vanessa atalanta (L.) Red Admiral

Cynthia cardui (L.) Painted Lady

three on 200683 total of eight on four dates between 190683 and 280683

Aglais urticae (L.) Small Tortoiseshell

only one, 010783

Polyommatus icarus (Rott.) Common Blue	up to five on several dates, 190683 to 020783
Lycaena phlaeas (L.) Small Copper	up to three on several dates between 190683 and 020783, in many areas of southern half
Callophrys rubi (L.) Green Hairstreak	I found and photographed one on 220683 at the bottom of Millcombe 'lawn'. Almost immediately I found what I am sure was a second individual (although I did not see both together). I searched the area again on two occasions during the following ten days but was unable to find them again. I am not aware that this species has been recorded previously but it is highly likely that there is a small, resident population at this site. The species is an unlikely candidate for migration.
Pieris brassicae (L.) Large White	up to ten on several dates, 180683 to 020783
Pieris rapae (L.) Small White	occasional but not common; most small white species identified were P.napi
Pieris napi (L.) Green-veined White	common, particularly in St. Johns Valley, where twenty to thirty were present on several occasions
<i>Lepidoptera: Moths</i>	
Bembecia muscaeformis (Esp.) Thrist Clearwing	abundant on cliffs (this is a very local species — I've never seen it as common as it is on Lundy)
Anthophila fabriciana (L.) Nettle-nap	common by 020783
Artia villica (L.) Cream-spot Tiger	three on 200683, VC Quarry; two on 290683, Quarry Pool and south-west cliffs
<i>Coleoptera</i>	
Cicindela campestris (L.)	very common
Carabus granulatus (L.)	Pondsbury and Gannets Combe quarries
Notiophilus biguttatus (Fab.)	Millcombe and East Sidelands
Abax parallelepipedus (Pill. & Mitt.)	common
Agonum albipes (Fab.)	quarries
Othius punctulatus (Goeze)	quarries
Quedius fuliginosus (Grav.)	common; apart from six live ones, ten dead ones were found, several of which appeared to have been killed by gulls
Typhaeus typhoeus (L.)	one dead and two live
Geotrupes stercorosus (Scriba)	common
Aphodius ater (Degeer)	occasional from 210683 to 010783
Cetonia aurata (L.)	230683, Pondsbury
Melanotus erythropus (Gmel.)	very common
Athous haemorrhoidalis (Fab.)	210683, Pondsbury. (This would appear to be the first record of this large 'click-beetle')
Actenicerus sjalendicus (Muller)	230683, Pondsbury
Prosternon tessellatum (L.)	Millcombe and above Ladies Beach
Cantharis cryptica (Ashe)	very common
Brachypterus urticae (Fab.)	

Meligethes viridescens (Fab.)
Cylindronotus laevioctostriatus (Goeze)

Otiorhynchus sulcatus (Fab.)

Hymenoptera: Symphyta
SAtrongylogaster lineata (Christ)
Aneugmenus padi (L.)

Eutomostethus luteiventris (Klug)
Stethomostus fuliginosus (Schränk)

Tenthredopsis coqueberti (Klug)

Hymenoptera: Parasitica
Barichneumon deceptor (Scop.)
Andricus fecundator (Hartig)
Andricus kollari (Hartig)
Andricus lignicola (Hartig)

All these three Andricus spp. were on Quercus robur in St. Helens Copse.

Hymenoptera: Aculeata
Myrmica ruginodis (Nylander)
Formica fusca (L.)
Lasius niger (L.)
Ancistrocerus oviventris hibernicus
(Blüthgen)
Crossocerus dimidiatus (Fab.)

Andrena nigroaenea (Kirby)
Bombus lucorum (L.)
Bombus pascuorum (Scop)

Diptera
Tipula cava (Riedel)

Tipula maxima (Poda)

Symmerus annulatus (Mg.)
Macrocera crassicornis (Winnertz)

Landing Bay
male under sycamore bark, St. Helens
Copse, 300683
quarries

one female, 210683, Gannets Combe
females in Millcombe, 190683 and St.
Johns Valley, 220683

three females, 220683, St. Johns Valley
male and female in St. Johns Valley,
180683. This species is said to breed on
Ranunculus sceleratus (Celery-leaved
Buttercup) which does not occur on
the island. In St. Johns Valley there
are large quantities of R. flammula and
some R. repens. The specimens were
on R. flammula and are probably
breeding on this species (which does
not appear to be recorded).

male, 220683 and female, 270683, Mill-
combe. Female, 290683, village.

one female, 250683

galls common

galls common

several galls. (Only known in Britain
for certain since 1972, although I
found the first galls in Somerset as long
ago as 1977 and I assume that the
species will have been previously
recorded from Devon).

very common

abundant

abundant

common, particularly south-east cliffs.

males, 220683, Millcombe and 010783,
VC Quarry

male, 180683, Millcombe

frequent

common

a male and female in the south-east,
210683

total of five noted on separate occa-
sions and at separate sites

female, Big St. Johns, 250683

a male and female in cop. on the Beach
Road, 220683. This mycetophilid is a
new record for Devon, the identity was
confirmed by Tony Hutson at the
British Museum and the specimens are
in the Museum Collection. The species
has only been recorded from three
other counties in Britain.

<i>Chloromyia formosa</i> (Scop.)	occasional
<i>Haematopota crassicornis</i> (Wahl.)	frequent
<i>Thereva nobilitata</i> (Fab.)	common, West Sidelands
<i>Pachymeria tessellata</i> (Fab.)	very common
<i>Dolichopus atratus</i> (Mg.)	common
<i>Dolichopus vitripennis</i> (Mg.)	one female, Quarry Pool, 290683
<i>Hercostomus cupreus</i> (Fall.)	one female, 220683
<i>Aphrosylus celtiber</i> (Hal.)	abundant around the base of Rat Island
<i>Syrphus ribesii</i> (L.)	occasional
<i>Metasyrphus corollae</i> (Fab.)	frequent
<i>Scaeva pyrastris</i> (L.)	two on 220683
<i>Melanostoma mellinum</i> (L.)	very common and widespread
<i>Pyrophaena granditarsa</i> (Forster)	frequent in St. Johns Valley, and one at Pondsburry
<i>Pyrophaena rosarum</i> (Fab.)	one on 180683, two on 220683, St. Johns Valley
<i>Chrysogaster hirtella</i> (Loew)	Quarterwall Cottages, 200683
<i>Lejogaster metallina</i> (Fab.)	three plus, Quarterwall east, 200683
<i>Neoscia podagrica</i> (Fab.)	very common in St. Johns Valley
<i>Volucella bombylans</i> (L.)	two on 220683, Millcombe (var. typica)
<i>Syritta pipiens</i> (L.)	extremely common and widespread (very common everywhere this year in particular)
<i>Helophilus pendulus</i> (L.)	common, St. Johns Valley
<i>Eristalis nemorum</i> (L.)	two males, 220683, holding territories in Millcombe
<i>Eristalis tenax</i> (L.)	frequent
<i>Eristalinus aeneus</i> (Scop.)	frequent on cliffs, by Battery and Landing Bay/Rat Island
<i>Calliphora vicina</i> (Rob.) — Desv.	frequent
<i>Calliphora vomitoria</i> (L.)	frequent
<i>Scathophaga stercoraria</i> (L.)	very common
<i>Fannia sociella</i> (Zett.)	very common
<i>Morellia simplex</i> (Loew)	common

St. Johns Valley

This is an excellent and unique feature of Lundy's natural history, holding a very good fauna of which I have only brushed the surface. I believe that it may have deteriorated recently in value due to the extent of tussocks and invading scrub, although even this benefits a number of species. I feel, however, that the planting of very large numbers of trees along the valley was a severe mistake ecologically, as these will eventually destroy most of the present site value and transform it into an arm of Millcombe. Its main value lies in its open, but often sheltered, marshy nature resulting in an interesting resident fauna and attracting migrant species. With some degree of management its value could have been retained and possibly increased (for example, the lower end could make an ideal site for bird ringing). I fully realise that no action can be taken regarding the situation other than the possible expressions of disapproval but, once again, I would have expected the Society to be consulted regarding the plantings. I believe that further examination of the fauna of the valley before the trees take over would be worthwhile, as a number of species will undoubtedly disappear from the site in due course.

Incidentally, I also noted a tree guard at Pondsburry from which the unknown trees species was mysteriously missing. The planting of trees at a superb site like Pondsburry is, to my mind, absolutely crazy — even one tree could cause immense damage here, although whether the Society can do anything to prevent it I don't know.

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