

## INVERTEBRATES (EXCLUDING LEPIDOPTERA) ON LUNDY 1995

The following species were recorded by A.J.Parsons between 29th July and 5th August.

### Odonata (Damselflies & Dragonflies)

*Enallagma cyathigerum* (Charp.) [Blue-tailed Damselfly] 31.7 - 2.8.95, Pondsbury.  
*Sympetrum striolatum* (Charp.) [Common Darter] 31.7.95, Pondsbury.

### Orthoptera (Grasshoppers & Crickets)

*Leptophyes punctatissima* (Bosc) [Speckled Bush-cricket] 29.7 - 1.8.95, St John's Valley.

*Chorthippus brunneus* (Thunb.) [Field Grasshopper] 29.7 - 5.8.95, common, virtually all over the island in suitable habitat.

### Psocoptera (Barklice)

*Elipsocus mclachlani* Kimm. 1.8.95, swept from pine in Millcombe.

### Hemiptera : Heteroptera (Shieldbugs)

*Piezodorus lituratus* (Fab.) [gorse shieldbug] 3.8.95, male on burdock flowers, Millcombe.

*Nysius thymi* (Wolff) 3.8.95, Millcombe.

*Stygnocoris pedestris* (Fall.) 29.7.95, one in yellow water-trap, by the Ugly.

*Temnostethus gracilis* (Horv.) 31.7.95, two, on dead sycamore, Millcombe.

*Anthocoris confusus* Reut. 29.7.95, several, swept from shallows, quarries.

*Orthotylus marginalis* Reut. 29.7.95, one, swept from shallows, quarries.

*Mecomma ambulans* Fall. 31.7.95, one, swept from shallows, quarries.

*Pithanus maerkeli* (Herr.-Sch.) 31.7.95, one, yellow water-trap, St John's Valley.

*Stenodema holsatum* (Fab.) 31.7.95, three, Pondsbury.

### Hemiptera : Homoptera (Leafhoppers)

*Neophilaenus lineatus* (L.) 31.7.95, two, Pondsbury.

*Megophthalmus scabripennis* Eds. 31.7 & 3.8.95, yellow water-traps, St John's Valley.

*Macropsis fuscata* (Zett.) 29.7.95, three, yellow water-traps, St John's Valley.

*Eupelix cuspidata* (Fab.) 31.7.95, one, by the Ugly.

*Aphrodes makarovi* Zach. 3.8.95, female, St John's Valley.

*Deltocephalus coronifer* (Marsh.) 29.7 - 3.8.95, eight males, yellow water-traps, St John's Valley.

*Deltocephalus pulicaris* (Fall.) 31.7.95, several, quarries.

*Psammotettix confinis* (Dahl.) 3.8.95, St John's Valley.

*Limotettix striola* (Fall.) 31.7.95, two, Pondsbury.

*Euscelis obsoletus* (Kirschb.) 29.7.95, one, St John's Valley.

*Elymana sulphurella* (Zett.) 29.7.95, male, yellow water-trap, St John's Valley.

*Kelisia vittipennis* (Sahlb.) 31.7.95, one, Pondsbury; one, St John's Valley.

*Euconomelus lepidus* (Boh.) 31.7.95, several, Pondsbury.

*Conomelus anceps* (Germ.) 30 & 31.7.95, one, St John's Valley and several, Pondsbury.

*Muellerianella fairmairei* (Perr.) 31.7.95, male, yellow water-trap, St John's Valley (a *Muellerianella* species had been recorded, previously, from females; the identity of this species was confirmed from the genitalia of this male).

*Psylla melanoneura* Frst. 1.8.95, four, swept from pine, Millcombe.

### Trichoptera (Caddisflies)

*Beraea maurus* (Curt.) 29.7.95, St John's Valley.

### Coleoptera (Beetles)

*Carabus nemoralis* Mill. 30.7.95, St John's Valley.

*Bembidion harpaloides* Serv. 31.7.95, North Quarry.

*Pterostichus nigrita* (Payk.) s.s. 1.8.95, flush just north of Earthquakes.

*Abax parallelepipedus* (Pill. & Mitt.) 3.8.95, three, St John's Valley.

*Hydroporus gyllenhalii* Schidte 31.7.95, Pondsburry.  
*Agabus bipustulatus* (L.) 1.8.95, male, flush just north of Earthquakes.  
*Helophorus brevipalpis* Bedel 30.7.95, yellow water-trap, St John's Valley.  
*Helophorus flavipes* (Fab.) 29.7 - 1.8.95, one, St John's Valley; three, flush just north of Earthquakes.  
*Sphaeridium scarabaeoides* (L.) 3.8.95, Benjamin's Chair.  
*Laccobius atratus* (Rott.) 1.8.95, flush just north of Earthquakes.  
*Silpha atrata* L. 30.7 - 3.8.95, five, tussocks in St John's Valley.  
*Necrodes littoralis* (L.) 29.7.95, one at light, Millcombe.  
*Tachyporus formosus* Matth. 3.8.95, one on brambles, Millcombe.  
*Geotrypes stercorarius* (L.) 30.7.95, one at light, St John's Valley.  
*Aphodius rufipes* (L.) 29.7 - 2.8.95, total of six at light, Millcombe and St John's Valley.  
*Serica brunnea* (L.) 29.7 & 1.8.95, one each date, Millcombe and St John's Valley.  
*Cetonia aurata* (L.) [Rosechafer] 29.7.95, three, Millcombe.  
*Anobium punctatum* (Deg.) 30.7 - 4.8.95, eleven, dead sycamores, Millcombe and St Helen's Copse.  
*Atomaria lewisi* Reitt. 3.8.95, one swept, St John's Valley.  
*Propylea quattuordecimpunctata* (L.) 29.7 - 2.8.95, Millcombe, St John's Valley and Castle.  
*Cteniopis sulphureus* (L.) 30.7.95, three, on creeping thistle flowers near Castle.  
*Phaedon tumidulus* (Germ.) 3.8.95, common on well-eaten plants of hogweed, Millcombe.  
*Otiorrhynchus sulcatus* (Fab.) 3.8.95, St John's Valley.  
*Sitona cambricus* Steph. 31.7.95, St John's Valley.  
*Hypera venusta* (Fab.) 31.7.95, three, gorse, south end.

Hymenoptera (Ants, wasps, bees & related species).  
*Athalia circularis* (Klug) 3.8.95, female, St John's Valley.  
*Athalia lugens* (Klug) 3.8.95, male, St John's Valley.  
*Chistopyga incitator* (Fab.) 29.7.95, female, St John's Valley, at light.  
*Trychosis legator* (Thunb.) 29.7 - 3.8.95, six, yellow water-traps, St John's Valley.  
*Acroricnus stylator* (Thunb.) 30.7 - 4.8.95, St John's Valley and Beach Road.  
*Exetastes illusor* Grav. 30.7 - 1.8.95, female, Millcombe and male, St John's Valley.  
*Enicospilus ramidulus* (L.) 30.7 - 3.8.95, six, Millcombe and St John's Valley, at light.  
*Homotropus nigritarus* (Grav.) 30.7.95, male, St John's Valley.  
*Ascogaster quadridentata* Wesm. 29.7.95, male, yellow water-trap, St John's Valley.  
*Aldoxysta pedestris* (Curt.) 1.8.95, female, swept from pine, Millcombe.  
*Anacharis eucharioides* (Dalm.) 31.7.95, female, yellow water-trap, St John's Valley.  
*Asaphes vulgaris* Walk. 1.8.95, four females, swept from pine, Millcombe.  
*Cyrtogaster vulgaris* Walk. 1.8.95, female, swept from pine, Millcombe.  
*Belyta forticornis* Camer. 1.8.95, two males, swept from pine, Millcombe.  
*Belyta quadridens* Kieff. 31.7.95, male, yellow water-trap, St John's Valley.  
*Trichopria aequata* (Thoms.) 1.8.95, male, swept from pine, Millcombe.  
*Myrmica ruginodis* Nyl. 30.7 - 3.8.95, St John's Valley.  
*Myrmica scabrinodis* Nyl. 29.7 - 3.8.95, Millcombe and St John's Valley.  
*Tetramorium caespitum* (L.) 30.7.95, St John's Valley.  
*Formica fusca* (L.) 29.7.95, Millcombe.  
*Lasius alienus* (Forst.) 3.8.95, a sample of workers collected from Millcombe appears to conform to the true alienus and not the sibling species recently separated by Siefert.  
*Lasius flavus* (Fab.) 29.7 - 4.8.95, St John's Valley and north of Earthquakes.  
*Ancistrocerus scoticus* (Curt.) 1.8.95, male, Earthquakes.  
*Dolichovespula sylvestris* (Scop.) 29.7 - 5.8.95, common all over east and south-east and also in South-west Field, at Pondsburry, Battery and North Light.  
*Colletes succinctus* (L.) 29.7 - 5.8.95, abundant; five "colonies" of 50 - 100+, at North end, by Battery and by Halfway Wall.  
*Halictus rubicundus* (Christ) 3.8.95, female, St John's Valley.  
*Lasioglossum calceatum* (Scop.) 29.7 - 3.8.95, several, St John's Valley.  
*Lasioglossum morio* (Fab.) 29 - 31.7.95, several, St John's Valley.  
*Lasioglossum smeathmanellum* (Kirby) 31.7.95, female, St John's Valley.  
*Sphecodes hyalinatus* von Hag. 31.7.95, female, yellow water-trap, St John's Valley.  
*Bombus lucorum* (L.) 29.7 - 4.8.95, common over south-east of island.

*Bombus pascuorum* (Scop.) 29.7 - 5.8.95, common over south-east of island.

Diptera (Flies)

- Dicranomyia chorea* (Mg.) 30.7.95, male, St John's Valley.  
*Limnophila nemoralis* (Mg.) 29.7 - 1.8.95, frequent, St John's Valley.  
*Pericoma trivialis* Eaton 31.7.95, two males, St John's Valley.  
*Procladius culiciformis* (L.) 31.7.95, male, Pondsburry.  
*Platosciara brachyptera* (Kieff.) 29.7.95, male, St John's Valley.  
*Chrysopilus cristatus* (Fab.) 31.7 - 3.8.95, frequent (20+), in south-east and east.  
*Hybos culiciformis* (Fab.) 3.8.95, Millcombe.  
*Platypalpus pallidiventris* (Mg.) 30.7 - 1.8.95, St John's Valley and Millcombe.  
*Dolichopus atratus* Mg. 3.8.95, male, St John's Valley.  
*Dolichopus plumipes* (Scop.) 29.7 - 3.8.95, St John's Valley.  
*Dolichopus trivialis* Hal. 29.7 - 3.8.95, St John's Valley.  
*Dolichopus unguilatus* (L.) 29.7 - 3.8.95, frequent, St John's Valley.  
*Poecilobothrus nobilitatus* (L.) 30.7.95, female, St John's Valley.  
*Liancaulus virens* (Scop.) 30 & 31.7.95, Devil's Kitchen and Quarry Beach.  
*Aphrosylus celtiber* Hal. 30.7.95, Rat Island.  
*Medetera micacea* Loew 29.7.95, male and female, yellow water-trap, St John's Valley.  
*Medetera saxatilis* Coll. 1.8 - 3.8.95, two examined of 10+ present, Earthquakes & one, Millcombe.  
*Syntormon denticulatus* (Zett.) 29.7.95, male, yellow water-trap, St John's Valley.  
*Chrysotus blepharosecles* Kow. 30.7.95, male, yellow water-trap, St John's Valley.  
*Chrysotus cilipes* Mg. 30.7 - 31.7.95, eight, yellow water-traps, St John's Valley.  
*Chrysotus gramineus* (Fall.) 30.7 - 31.7.95, frequent, St John's Valley.  
*Chrysotus neglectus* (Wied.) 29.7 - 3.8.95, four females, yellow water-trap, St John's Valley.  
*Campsicnemus armatus* (Zett.) 31.7.95, Pondsburry and St John's Valley.  
*Sympycnus desoutteri* Parent 30.7.95, female, St John's Valley.  
*Lonchoptera lutea* Pang. 30.7 - 3.8.95, St John's Valley.  
*Diplonevra funebris* (Mg.) 1.8.95, female, yellow water-trap, St John's Valley.  
*Syrphus ribesii* (L.) 29.7 - 5.8.95, frequent.  
*Syrphus vitripennis* (Mg.) 29.7 - 5.8.95, common (much more so than ribesii).  
*Eupeodes corollae* (Fab.) 29.7 - 5.8.95, common (100+), throughout but particularly south-east.  
*Eupeodes luniger* (Mg.) 4.8.95, abundant (500+); appeared to be an immigration on this date.  
*Scaeva pyrastris* (L.) 29.7 - 5.8.95, frequent (50+), mainly south-east.  
*Episyrphus balteatus* (Deg.) common, 29.7 - 31.7.95; abundant, 1.8 - 5.8.95 (thousands).  
*Sphaerophoria scripta* (L.) 3.8 - 4.8.95, three, Millcombe, St John's Valley and St Helen's Copse.  
*Platycheirus manicatus* (Mg.) 3.8.95, male, Millcombe.  
*Neoascia podagrica* (Fab.) 29.7 - 5.8.95, frequent (30+), St John's Valley, Millcombe and Pondsburry.  
*Syrpita pipiens* (L.) 29.7 - 5.8.95, common (100+), mainly south-east.  
*Helophilus trivittatus* (Fab.) 30.7 - 4.8.95, at least 38 recorded at Millcombe, St John's Valley, St Helen's Copse, Castle, Battery and north-west.  
*Eoeristalis arbustorum* (L.) 29.7 - 5.8.95, frequent (50+), mainly south-east and east.  
*Eoeristalis nemorum* (L.) 4.8.95, St Helen's Copse.  
*Eoeristalis pertinax* (Scop.) 4.8.95, at least three, St Helen's Copse.  
*Eristalis tenax* (L.) 29.7 - 5.8.95, frequent (50+).  
*Lyciella rorida* (Fall.) 3.8.95, female, on brambles, Millcombe.  
*Sepsis fulgens* Mg. 31.7.95, a single female, St John's Valley.  
*Opacifrons coxata* (Stenh.) 31.7.95, Pondsburry.  
*Chaetopodella scutellaris* (Hal.) 1.8.95, two males, flush north of Earthquakes.  
*Notiphila cinerea* Fall. 31.7.95, Pondsburry.  
*Notiphila maculata* Stenh. 30.7.95, male, St John's Valley.  
*Hydrellia griseola* (Fall.) 29.7 - 1.8.95, common, St John's Valley and north of Earthquakes.  
*Ephydra riparia* Fall. 30.7.95, male, St John's Valley.  
*Scatella stagnalis* (Fall.) 1.8.95, yellow water-trap, St John's Valley.

*Scaptomyza pallida* (Zett.) 30.7 - 3.8.95, flush north of Earthquakes & St John's Valley.  
*Napomyza scrophulariae* Spencer 31.7.95, St John's Valley (this is actually a leaf-miner of foxglove [*Digitalis*] - not figwort [*Scrophularia*]).  
*Oscinella hortensis* Coll. 31.7.95, by the Ugly.  
*Meromyza nigriventris* Macqu. 31.7.95, Pondsbury.  
*Cetema cereris* (Fall.) 31.7.95, Pondsbury.  
*Eriothrix rufomaculata* (Deg.) 29.7 - 4.8.95, frequent (25+), south-east, east and Battery.  
*Tachina grossa* (L.) 4.8.95, Millcombe (the only one seen).  
*Brachicoma devia* (Fall.) 31.7.95, male, yellow water-trap, St John's Valley.  
*Helicophagella agnata* (Rond.) 30.7.95, male, yellow water-trap, St John's Valley.  
*Heteronychia haemorrhoea* (Mg.) 3.8.95, female, yellow water-trap, St John's Valley.  
*Pierrettia nigriventris* (Mg.) 31.7.95, female, yellow water-trap, St John's Valley.  
*Sarcophaga variegata* (Scop.) [= *S. carnaria* auctt nec L.] 31.7.95, male, yellow water-trap, St John's Valley.  
*Calliphora vicina* (Rob.-Desv.) 29 & 31.7.95, St John's Valley.  
*Lucilia sericata* (Mg.) 29.7 - 3.8.95, occasional, St John's Valley.  
*Scathophaga stercoraria* (L.) frequent, throughout.  
*Delia criniventris* (Zett.) 29 & 31.7.95, males in St John's Valley and by the Ugly.  
*Delia platura* (Mg.) 31.7.95, male, yellow water-trap, St John's Valley.  
*Nupedia aestiva* (Mg.) 29.7.95, male, St John's Valley.  
*Morellia hortorum* (Fall.) 30.7 - 3.8.95, frequent, St John's Valley.  
*Phaonia incana* (Wied.) 30 & 31.7.95, five, yellow water-traps, St John's Valley.  
*Helina duplicata* (Mg.) 29 & 31.7.95, four males, yellow water-traps, St John's Valley.  
*Helina laetifica* (Rob.-Desv.) 30 & 31.7.95, four, yellow water-traps, St John's Valley.  
*Hebecnema affinis* Mall. 31.7.95, male, yellow water-trap, St John's Valley.  
*Myospila mediatubunda* (Fab.) 30 & 31.7.95, three, yellow water-traps, St John's Valley.  
*Graphomya maculata* (Scop.) 29.7.95, female at creeping thistle flowers, below Millcombe.  
*Coenosia tigrina* (Fab) 29.7 - 3.8.95, frequent (35+), St John's Valley.

Crustacea (Woodlice, etc.)

*Ligia oceanica* (L.) [Sea-slater] 30.7.95, frequent around base of Rat Island.

Chilopoda (Centipedes)

*Lithobius borealis* Mein. 31.7.95, North Quarry.  
*Lithobius variegatus* Leach 1.8.95, Earthquakes.

Araneae (Spiders)

*Atypus affinis* Eichw. [Purse-web spider] 30.7.95, tubes frequent on top shale section of Rat Island.  
*Pholcus phalangioides* (Fuesslin) 29.7 - 4.8.95, several. Little St John's.  
*Drassodes lapidosus* (Walck.) 3.8.95, female, under rock, coastal slope, north of Battery.  
*Xysticus cristatus* (Clerck) 3.8.95, female, St John's Valley.  
*Pardosa pullata* (Clerck) 30.7.95, frequent, St John's Valley.  
*Trochosa terricola* Thor. 1.8.95, female, Earthquakes.  
*Meta menardi* (Latr.) [Culvert spider] 30.7 - 4.8.95, Devil's Kitchen (five viable sacs); female, Earthquakes; one sac & two spiders, Benson's Cave.  
*Gongylidium rufipes* (Sund.) 1.8.95, female, St John's Valley.  
*Oedothorax fuscus* (Blackw.) 29.7. - 30.7.95, five, St John's Valley.  
*Erigone atra* (Blackw.) 29.7.95, female, St John's Valley.  
*Saristoa abnormis* (Blackw.) 31.7.95, male, North Quarry.  
*Neriere clathrata* (Sund.) 29.7.95, male & female, St John's Valley.

Opiliones (Harvesters)

*Paroligolophus meadii* (Curt.) 31.7.95, from heather between main path and North Quarry.

The following Auchenorrhyncha (Leafhoppers) were recorded by Nigel Straw, from the Forestry Authority, on 29.8.95, on the dry, short turf near the Old Light at SS131443.

*Deltocephalus pulicaris* (Fall.) one male, two females.  
*Psammotettix confinis* (Dahlb.) three males (and four *Psammotettix* females).  
*Psammotettix nodosus* (Ribaut) three males.  
*Elymana sulphurella* (Zett.) two females.  
*Conomelus anceps* (Germ.) many.  
*Sardius argus* (Marsh.) one female.

#### LEPIDOPTERA ON LUNDY 1995

The figures given are the earliest and latest sightings, followed by a figure in brackets which is the maximum recorded in any one day.

Orange Swift *Hepialus sylvina* (L.) 30.7 - 4.8.95 (6)  
 Five-spot Burnet *Zygaena trifolii* (Esp.) larvae 25.4 - 3.6.95 (6); moths 28.6 - 19.7.95 (10)  
*Monopis rusticella* (Hbn.) 7.6.95 (several) in dead Soay sheep under Logan Stone (R.S.Key, determined R.Johnson)  
*Ypsolopha dentella* (Fab.) 3.8.95 (1)  
*Plutella xylostella* (L.) 30.7 - 4.8.95 (10)  
*Hofmannophila pseudospretella* (Staint.) 1.8.95 (1)  
*Depressaria pastinacella* (Dup.) 4.8.95 (1)  
*Agonopterix subpropinquella* (Staint.) 1.8 - 4.8.95 (5)  
*Agonopterix alstroemeriana* (Clerck) 29.7.95 (1)  
*Rhyacionia buoliana* (D. & S.) 29.7 - 3.8.95 (6)  
*Epiblema uddmanniana* (L.) 29.7 - 30.7.95 (2)  
*Epiblema roborana* (D. & S.) 3.8.95 (2)  
*Bactra lancealana* (Hbn.) 31.7.95 (5)  
*Olethreutes lacunana* (D. & S.) 1.8.95 (1)  
*Pandemis cerasana* (Hbn.) 1.8 - 2.8.95 (1)  
*Archips podana* (Scop.) 3.8.95 (1)  
*Croesia forsskaleana* (L.) 29.7 - 2.8.95 (9)  
*Agapeta hamana* (L.) 1.8 - 3.8.95 (4)  
*Aethes rubigana* (Treit.) 2.8.95 (1)  
*Alucita hexadactyla* (L.) 29.7 - 2.8.95 (2)  
*Agriphila straminella* (D. & S.) 29.7 - 4.8.95 (20)  
*Agriphila tristella* (D. & S.) 30.7 - 1.8.95 (4)  
*Agriphila geniculata* (Haw.) 4.8.95 (1)  
*Catoptria pinella* (L.) 1.8.95 (1) St John's Valley  
*Catoptria margaritella* (D. & S.) 1.8.95 (1) St John's Valley  
*Dipleurina lacustrata* (Panz.) 29.7 - 2.8.95 (7)  
*Eudonia mercurella* (L.) 29.7 - 4.8.95 (3)  
*Pyrausta cespitalis* (D. & S.) 30.7.95 (1)  
*Udea ferrugalis* (Hbn.) 29.7.95 (3)  
*Nomophila noctuella* (D. & S.) 29.7.95 (2)  
*Dolicharthria punctalis* (D. & S.) 29.7 - 3.8.95 (2)  
*Pleuroptya ruralis* (Scop.) 29.7.95 (10)  
*Endotrichia flammealis* (D. & S.) 29.7.95 (1)  
 Large Skipper *Ochloides venata* (Brem. & Grey) 9.6.95 (1) above Quarry Bay (R.S.Key); new record.  
 Clouded Yellow *Colias croceus* (Geoff.) 4.8.95 (1)  
 Large White *Pieris brassicae* (L.) 4.5 - 21.9.95 (60)  
 Small White *Pieris rapae* (L.) 2.5 - 30.9.95 (500)  
 Green-veined White *Pieris napi* (L.) 6.6 - 30.8.95 (3)  
 Small Copper *Lycaena phlaeas* (Fab.) 8.5 - 13.10.95 (9); 17.8.95, a female blue-spotted aberration  
 Common Blue *Polyommatus icarus* (Rott.) 4.8 - 19.8.95 (1)  
 Red Admiral *Vanessa atalanta* (L.) 25.3 - 13.11.95 (100)  
 Painted Lady *Cynthia cardui* (L.) 6.5 - 27.10.95 (50)  
 Small Tortoiseshell *Aglais urticae* (L.) 4.4 - 13.10.95 (12)  
 Peacock *Inachis io* (L.) 27.7 - 13.8.95 (2)