

## INVERTEBRATES ON LUNDY (EXCLUDING LEPIDOPTERA), 1998.

Compiled by

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A large volume of records has been supplied and it has been necessary to initialise these to save space. The initials and relevant dates are :

KKC - R.S.Key, R.J.D.Key & S.G.Compton : 27th May to 7th June 1998, and August 1998,

JAO - J.A.Owen : 19th to 24th June 1998,

MAS - M.A.Salmon : 6th to 29th June 1998,

AJP - A.J.Parsons : a small number of records from 24th May 1998.

A few additional records are taken from the log book.

Species prefixed with an asterisk are believed to be new records for the island.

### *Odonata : dragonflies*

*Aeshna mixta* Latr. [Migrant Hawker] 1, 27th September, Pondsbury.

*Sympetrum striolatum* (Charp.) [Common Darter] up to 3 at Pondsbury, 27th September to 1st October.

\**Sympetrum danae* (Sulzer) [Black Darter] 1 at Pondsbury, 29th September (although this species occurs on the opposing Devon mainland, it does not appear to have been recorded previously on the island).

### *Hemiptera - Heteroptera : true bugs*

\**Ischnocoris angustulatus* (Bohem.) KKC (North End, 5th June).

### *Coleoptera : Beetles*

*Cicindela campestris* Linn. MAS (and recorded in log between 19th May and 5th June, with 30 on 20th May).

*Carabus nemoralis* Müll. KKC (August).

\**Leistus rufomarginatus* (Dufts.) AJP (Quarry Path).

*Nebria brevicollis* (Fab.) MAS.

*Nebria salina* Fair. & Lab. KKC (June & August).

*Notiophilus aquaticus* (Linn.) MAS.

*Notiophilus germinyi* Fauv. MAS, AJP.

*Notiophilus palustris* (Duft.) MAS (near Pondsbury).

*Bembidion harpaloides* Serv. MAS, AJP.

*Pterostichus strenuus* (Panz.) AJP

*Pterostichus versicolor* (Sturm) AJP

*Calathus fuscipes* (Goeze) MAS, KKC (August).

\**Calathus cinctus* Motsch. MAS [recently separated from *melanocephalus*; both species occur on the island].

<i>Calathus melanocephalus</i> (Linn.)	MAS.
<i>Amara aenea</i> (Deg.)	KKC, JAO, MAS, AJP.
<i>Amara tibialis</i> (Payk.)	KKC (June).
<i>Harpalus affinis</i> (Schrank)	KKC, JAO, MAS, AJP.
<i>Harpalus attenuatus</i> Steph.	MAS (near Landing Beach).
<i>Harpalus rubripes</i> (Duft.)	MAS (near Big St John_s).
<i>Acupalpus dubius</i> Schilsky	JAO.
<i>Demetrias atricapillus</i> (Linn.)	JAO.
<i>Dromius linearis</i> (Oliv.)	JAO.
<i>Metabletus foveatus</i> (Fourc.)	KKC, JAO, MAS (common & widespread).
<i>Agabus bipustulatus</i> (Linn.)	JAO.
<i>Agabus nebulosus</i> (Forst.)	JAO
<i>Helophorus brevipalpis</i> Bed.	MAS
<i>Helophorus flavipes</i> (Fab.)	JAO
<i>Sphaeridium bipustulatum</i> Fab.	JAO
<i>Sphaeridium scarabaeoides</i> (L.)	JAO.
<i>Megasternum obscurum</i> (Marsh.)	JAO.
<i>Cryptopleurum minutum</i> (Fab.)	JAO.
<i>Ptenidium pusillum</i> (Gyll.)	JAO, determined C. Johnson.
* <i>Acrotrichis danica</i> Sundt	JAO, determined C. Johnson.
* <i>Ptomaphagus varicornis</i> (Rosenhaur)	MAS (in discarded sheep's wool by Quarter Wall on 6th June; a rare species with no previous records published for Devon but MAS has now located a 1928 specimen from Braunton collected by K.G.Blair. A note on this find will appear in the bulletin of <i>Brit. Ent. &amp; Nat. Hist. Soc.</i> , shortly.).
<i>Sciodrepoides watsoni</i> (Spence)	MAS (near shearing sheds).
<i>Catops chrysomeloides</i> (Panz.)	JAO.
<i>Silpha atrata</i> Linn.	KKC (May, Landing Beach), MAS (Quarter Wall).
<i>Anotylus complanatus</i> (Erich.)	JAO.
<i>Anotylus mutator</i> (Lohse)	JAO, confirmed P.M.Hammond.
<i>Anotylus tetricarinatus</i> (Block)	JAO.
<i>Stenus cicindeloides</i> (Schall.)	JAO.
<i>Stenus fulvicornis</i> Steph.	JAO.
<i>Stenus nitidiusculus</i> Steph.	JAO.
<i>Stenus providus</i> Erich.	JAO.
* <i>Rugilus rufipes</i> Germar	JAO.
* <i>Gyrohypnus angustatus</i> Steph	AJP (dung-heap by farm).
<i>Philonthus laminatus</i> (Creutz.)	MAS.
<i>Philonthus sordidus</i> (Grav.)	KKC, JAO.
<i>Philonthus varians</i> (Payk.)	JAO.
<i>Philonthus varius</i> (Gyll.)	AJP.
<i>Ocyurus ater</i> (Grav.)	MAS.
* <i>Ocyurus melanarius</i> Heer	AJP (male, just south of Quarter Wall, east top).
<i>Creophilus maxillosus</i> (Linn.)	KKC (August).
<i>Quedius tristis</i> (Grav.)	MAS.
<i>Tachyporus pusillus</i> Grav.	JAO, MAS.

<i>Myllaena brevicornis</i> (Matth.)	JAO.
<i>Mocyta fungi</i> (Grav.)	JAO.
* <i>Datomicra celata</i> (Erichs.)	JAO.
<i>Atheta aquatica</i> (Thoms.)	JAO.
<i>Atheta crassicornis</i> (Fab.)	JAO.
<i>Atheta ravilla</i> (Erich.)	JAO.
<i>Drusilla canaliculata</i> (Fab.)	MAS, AJP.
* <i>Oxypoda brachyptera</i> (Steph.)	JAO.
<i>Typhaeus typhoeus</i> (Linn.)	KKC (May).
<i>Geotrupes stercorarius</i> (Linn.)	JAO, MAS, (& recorded in log as abundant, 5th May).
<i>Geotrupes stercorosus</i> (Scriba)	MAS.
<i>Aphodius ater</i> (Deg.)	JAO.
<i>Aphodius sphacelatus</i> (Panz.)	AJP.
<i>Cetonia aurata</i> (Linn.)	KKC, JAO, MAS.
* <i>Cyphon padi</i> (Linn.)	JAO.
<i>Byrrhus pilula</i> (Linn.)	KKC (June).
<i>Dryops luridus</i> (Erich.)	JAO.
<i>Agrypnus murinus</i> (Linn.)	JAO, MAS.
<i>Cardiophorus vestigialis</i> (Erich.) [= <i>erichsoni</i> du Buy.]	MAS (Millcombe).
* <i>Athous bicolor</i> (Goeze)	MAS.
<i>Athous haemorrhoidalis</i> (Fab.)	KKC (May), JAO.
<i>Prosternon tessellatum</i> (Linn.)	MAS (near Castle).
<i>Agriotes acuminatus</i> (Steph.)	JAO.
<i>Agriotes pallidulus</i> (Illig.)	KKC (June).
<i>Malthinus seriepunctatus</i> Kies.	MAS (east coastal path).
<i>Ptilinus pectinicornis</i> (Linn.)	KKC, JAO, MAS.
<i>Kateretes rufilabris</i> (Latr.)	JAO.
<i>Brachypterus urticae</i> (Fab.)	AJP.
<i>Meligethes aeneus</i> (Fab.)	KKC, JAO.
<i>Meligethes obscurus</i> (Erich.)	JAO.
<i>Meligethes viridescens</i> (Fab.)	KKC, JAO, MAS.
<i>Epuraea aestiva</i> (Linn.)	KKC, JAO.
* <i>Antherophagus pallens</i> (Linn.)	MAS (Millcombe garden).
<i>Atomaria atricapilla</i> Steph.	JAO.
<i>Rhyzobius litura</i> (Fab.)	JAO.
<i>Aridius nodifer</i> (Westw.)	JAO.
<i>Enicmus histrio</i> Joy & Toml.	JAO.
<i>Corticinara gibbosa</i> (Hbst)	JAO, MAS.
<i>Melanophthalma distinguenda</i> (Com.)	JAO (in cut grass by Millcombe House).
<i>Crypticus quisquilius</i> (L.)	JAO, MAS.
<i>Cylindronotus laevioctostriatus</i> (Goeze)	KKC (June & August).
<i>Isomira murina</i> (L.)	MAS.
<i>Cryptocephalus fulvus</i> Goeze	JAO.
<i>Chrysolina banksi</i> (Fab.)	MAS.
<i>Chrysolina polita</i> (L.)	MAS.
<i>Phaedon armoraciae</i> (L.)	JAO.
<i>Phaedon tumidulus</i> (Germ.)	JAO.

<i>Phyllotreta undulata</i> Kuts.	JAO.
<i>Longitarsus membranaceus</i> (Foud.)	KKC (August), JAO (confirmed M. L. Cox ; on <i>Scrophularia scorodonia</i> ).
<i>Longitarsus nigrofasciatus</i> (Goeze)	JAO (confirmed M. L. Cox; on <i>Scrophularia scorodonia</i> ).
<i>Crepidodera transversa</i> (Marsh.)	JAO.
* <i>Apteropeda globosa</i> (Illig.)	JAO.
<i>Apteropeda orbiculata</i> (Marsh.)	KKC (June). MAS.
* <i>Psylliodes chrysocephala</i> (Linn.)	KKC, JAO (confirmed M. L. Cox), MAS.
<i>Psylliodes luridipennis</i> Kutsch.	JAO (confirmed M. L. Cox; on Lundy Cabbage).
<i>Psylliodes napi</i> (Fab.)	KKC (August).
<i>Apion carduorum</i> Kirby	JAO.
<i>Otiorhynchus ligneus</i> (Oliv.)	KKC (August).
<i>Otiorhynchus singularis</i> (Linn.)	JAO.
<i>Otiorhynchus sulcatus</i> (Fab.)	KKC (June).
* <i>Polydrusus pulchellus</i> Steph.	KKC (August).
<i>Strophosoma melanogrammum</i> (Forst.)	JAO.
<i>Strophosoma nebulosum</i> Steph.	JAO.
* <i>Sitona lineatus</i> (Linn.)	KKC (August).
<i>Sitona regensteinensis</i> (Hbst)	JAO.
<i>Pentarthrum huttoni</i> Woll.	KKC (June).
<i>Ceutorhynchus assimilis</i> (Payk.)	KKC, JAO (on Lundy Cabbage).
<i>Ceutorhynchus contractus</i> (Marsh.)	KKC, JAO, MAS (on Lundy Cabbage).
<i>Ceutorhynchus contractus</i> (Marsh.)	var <i>pallipes</i> Crotch      KKC, MAS (on Lundy Cabbage).
* <i>Ceutorhynchus floralis</i> (Payk.)	JAO (on Lundy Cabbage).
<i>Ceutorhynchus pallidactylus</i> (Marsh.)	KKC, MAS.
<i>Nedyus quadrimaculatus</i> (Linn.)	KKC, JAO, MAS.
 <i>Hymenoptera - Symphyta : sawflies</i>	
* <i>Halidamia affinis</i> (Fall.)	KKC (lower Millcombe valley, 6th June).
 <i>Chilopoda : centipedes</i>	
<i>Geophilus carpophagus</i> Leach	AJP (Millcombe).

#### INVERTEBRATE RECORDS FROM PREVIOUS YEARS

A large number of records dating between 1993 and 1997, has been supplied by Drs Key, Key & Compton [KKC] (together with a correction to a previous record) and a number of additional records for 1997 has been supplied by Dr Salmon [MAS] (these dated between 21st & 29th June). To avoid confusion over dates, the most significant of these are listed separately, below.

#### *Hemiptera - Heteroptera : true bugs*

\**Elasmucha grisea* (Linn.)      KKC (Landing Bay, 11th July 1993).

<i>Piezodorus lituratus</i> (Fab.)	KKC (Millcombe, 31st August 1995).
<i>Peritrechus geniculatus</i> (Hahn)	MAS (near Castle, June 1997).
* <i>Stygnocoris fuligineus</i> (Geoff.)	KKC (Millcombe, 3rd June 1995).
<i>Drymus sylvaticus</i> (Fab.)	MAS (East Side, June 1997).
<i>Taphropeltus contractus</i> (Herr.-Sch.)	KKC (Millcombe, 3rd June 1995).
* <i>Acalypta parvula</i> (Fall.)	KKC (Millcombe, 30th July 1996).
<i>Tingis cardui</i> (Linn.)	MAS (Millcombe, June 1997).
<i>Nabis rugosus</i> (Linn.)	MAS (Beach Road, June 1997).
<i>Aptus mirmicoides</i> (Costa)	MAS (East Side, June 1997).
* <i>Derephysia foliacea</i> (Fall.)	KKC (Millcombe, 31st July 1996).
<i>Orthotylus ochrotrichus</i> Fieb.	KKC (Landing Bay, 11th July 1993).

#### **Hemiptera - Homoptera : leaf-hoppers**

<i>Aphrodes albifrons</i> (Linn.)	MAS (Millcombe, June 1997 ).
<i>Aphrodes bicinctus</i> (Schrank)	MAS (Millcombe, June 1997).
* <i>Cicadula quadrimotata</i> (Bohem.)	MAS (Millcombe, June 1997).
<i>Zygina scutellaris</i> (Herr.-Sch.)	MAS (trees by Beach Road, June 1997).
<i>Cixius pilosus</i> (Oliv.)	KKC (Landing Bay, 11th July 1993; Millcombe, 5th June 1994); MAS 1997.
<i>Cixius nervosus</i> (Linn.)	KKC (4 records, 1993 & 1994); MAS 1997.
* <i>Ditropis pteridis</i> (Spin.)	KKC (Victoria Beach, 8th June 1994); MAS 1997.
* <i>Dicranotropis hamata</i> (Bohem.)	MAS (from grasses on Beach Road, June 1997).
* <i>Javesella dubia</i> (Kirschb.)	MAS (from grasses on Beach Road, June 1997).

#### **Coleoptera : Beetles**

<i>Notiophilus substriatus</i> Waterh.	KKC (4th June 1997).
<i>Pterostichus niger</i> (Schall.)	KKC (1st September 1995 & 2nd August 1996).
<i>Calathus melanocephalus</i> (Linn.) [s.s.]	KKC (4th June 1997).
<i>Synuchus nivalis</i> (Panz.)	KKC (Millcombe, 31st August 1995).
<i>Agonum dorsale</i> (Pont.)	KKC (Millcombe, 31st July 1996).
<i>Amara ovata</i> (Fab.)	KKC (3rd June 1995).
* <i>Amara similata</i> (Gyll.)	KKC (10th June 1995).
<i>Cercyon depressus</i> Steph.	KKC (Landing Bay, 3rd June 1996 & 4th June 1997).
<i>Cercyon littoralis</i> (Gyll.)	MAS (near Halfway Wall, June 1997).
<i>Hister impressus</i> Fab. [= <i>cadaverinus</i> Hoff.]	MAS (by Quarter Wall, June 1997).
<i>Leiodes calcarata</i> Erich.	MAS (Millcombe, June 1997).
* <i>Leiodes dubia</i> Kugelann	MAS (North End, June 1997).
<i>Sciodrepoides watsoni</i> (Spence)	MAS (dead sheep, June 1997).
<i>Thanatophilus rugosus</i> (Linn.)	KKC (Halfway Wall, 4th June 1996).
* <i>Stenus aceris</i> Steph.	KKC (lower Millcombe valley, 5th June 1995).
<i>Staphylinus erythropterus</i> Linn.	KKC (9th June 1994, 2nd June 1996, 29th May 1997).
* <i>Aleochara verna</i> Say	KKC (East Sidelands, 29th September 1994).
* <i>Trox scaber</i> (Linn.)	KKC (Village, 3rd June 1995).
<i>Cyphon hilaris</i> Nyholm	KKC (Quarry Beach & cliffs, 6th June 1995).
* <i>Athous hirtus</i> (Herbst)	KKC (Sideland above White Beach, 2nd August 1996).
<i>Cardiophorus vestigialis</i> (Erich.)	KKC (31st May 1996 & 1st June 1997).
<i>Subcoccinella vigintiquatuorpunctata</i> (Linn.)	KKC ( Septembers of 1994 & 1995).

- \**Enicmus histrio* Joy & Tomlin MAS (porch of church, June 1997).  
*Melanophthalma distinguenda* (Comolli) KKC (four records, July & August 1996).  
*Opatrum sabulosum* (Linn.) KKC (4th June 1997).  
*Longitarsus atricillus* (Linn.) KKC (above Victoria Beach, 30th September 1994).  
\**Apion sedi* Germar KKC (Castle Hill, 1st August 1996).  
*Otiorhynchus rugosostriatus* (Goeze) KKC (Millcombe, 30th May 1996).  
\**Trachyphloeus angustisetulus* Hansen KKC (8 records, from 1995, 1996 & 1997).  
\**Trachyphloeus rectus* Thoms [= *laticollis* auctt] KKC (Millcombe & Castle Hill, four records, 5th June 1994, & 29th July 1996). [The record of *Trachyphloeus scabriculus* (L.) in the 1994 Report is incorrect, relating to *T. rectus*, and is included here].  
\**Cneorhinus plumbeus* (Marsh.) KKC (Millcombe, 3rd June 1995).  
\**Euophryum rufum* (Broun) AJP (on dead tree, Millcombe; determined by Dr A.G.Duff; an Australasian imrtroduction).  
*Pentarthrum huttoni* Woll. AJP (on same dead tree as last).  
\**Ceutorhynchus campestris* Gyll. KKC (Quarry Beach, 23rd May 1993).  
*Rhinonchus castor* (Fab.) KKC (Castle Hill, 29th July 1996).  
*Sibinia arenariae* Steph. KKC (four records, 1995, 1996 & 1997).

#### *Hymenoptera - Symphyta : sawflies*

- Aneugmenus padi* (Linn.) KKC (Hangman's Hill, 1st June 1997).

#### *Hymenoptera - Parasitica : parasitic wasps*

- \**Kleidotoma subaptera* (Walker) S.Compton (1st June 1997, Landing Beach; a coastal species with a south-westerly distribution in Britain).

#### *Hymenoptera - Aculeata : bees & wasps*

- Vespula rufa* (Linn.) [Red Wasp] KKC (East Side, 31st July 1996).  
*Hylaeus hyalinatus* Smith KKC (14th July 1995).  
\**Andrena saundersella* Perk. KKC (East Sidelands - two sites, 2nd June 1996).  
*Lasioglossum leucopum* (Kirby) KKC (East Sidelands, 2nd June 1996).  
*Lasioglossum smethmanellum* (Kirby) KKC (East Sidelands, 2nd June 1996).

#### *Diplopoda : Millipedes*

- \**Polyxenus lagurus* (Linn.) KKC (Hangman's Hill, 1st August 1996).