

# THE COLEOPTERIST'S NEWSLETTER

NUMBER 36

MAY 1989

I apologise for the delay in producing the May "Newsletter" - not all the hold-ups were directly my fault. Having been totally dissatisfied with the final appearance of the "Newsletter" for some time, I have at last abandoned the Gestetner duplicator and I hope subscribers will be pleased with the new production. Alas, an increase in subscription for 1990 will be necessary, but I hope the clarity of print and incorporation of figures will more than compensate for this. (For example an issue of 20 pages costs £120, postage, envelopes and biography extra).

There will be only one more issue this year - a combined August/November number. Please send your contributions as soon as possible, with illustrations if possible. I might have to now employ a policy of editing in order to use the limited funds efficiently. Notes on non-beetles and foreign insects as well as field-meeting accounts will be kept under strict control.

J.C.

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In the February "Newsletter" I mentioned having found Anaspis flava (L.) New to Britain. Although my beetles were named by an acknowledged authority, I doubted the opinion and have had my doubts confirmed by others. Anaspis flava therefore is not a British insect. (However, it is very likely that it might occur here, it is very common on the Continent. It will run to costai in Joy or Buck's key, but the ♂♂ have no laciniae on the abdomen and the last abdominal segment deeply excised. ♂♂ A.costai has two pairs of laciniae. Both species have the terminal antennal segments moniliform (s.g. Nassipa).

J.C.

Although my initial interest in Entomology was aroused more than forty years ago with my first, and last, sighting of the beautiful Aromia moschata (L.), I - nevertheless - regard myself as an amateur, a beginner, and one who is keen to learn.

In more recent years, I have been fortunate enough to attend Eric Philp's very useful and helpful meetings at Maidstone Museum, and have also found the Coleopterist's Newsletter of considerable value in several ways. In this respect, I should like to make one particular request.

Quite often I find when I attempt to identify a particular specimen, I follow the keys through to a certain stage, and then come to a sudden halt - it could be one species OR the other almost identical one. I am sure most collectors experience this problem.

A few of these problems have now been resolved, thanks to Martin Luff (Newsletter 4) Nebria brevicollis/salina; (Newsletter 6) Bembidion lampros/properans, Notiophilus palustris/germinyi and others in later Newsletters.

Would it be possible for a few more such helpful items to appear from time to time, written by one or other of the many helpful experts who contribute to the Newsletter? I feel sure that there are others like me, who would appreciate such guidance.

Problem examples could perhaps include Xantholinus linearis/longiventris, Staphylinus winkleri/globulifer/melanarius.

"Joy" is of considerable help, but - sadly - not always. Perhaps the idea of solving awkward keys could be seriously considered in future issues. My thanks to those who can help.

A.V. Measday, 68 Brookmead, Hildenborough,  
Tonbridge, Kent, TN11 9DP

(I certainly welcome contributions of this type, so often when you have studied a certain group you find for yourself good characters for separation of species which are not used in published keys. If anyone can send their observations/tips or guide-lines, please do. J.C.)

PRELIMINARY LIST OF CURCULIONOIDEA FROM CUMBRIA

INCLUDING VC 70 CUMBERLAND. This list of Curculionoidea is based to a large extent on personal collecting carried out for nearly fifteen years. I have collected over a comparatively large area of the County and visited a great many localities. In particular I have worked the western and to some extent the southern coastal region of Cumbria, an area which to some extent appears to have been neglected by coleopterists. A large amount of information concerning localities has been obtained from data taken from specimens in the general collections of coleoptera formed by Frank Day, James Murray and George Routledge which are held in the Tullie House Museum, Carlisle. I have also obtained further information from the list of Cumberland Coleoptera published by Day in the Transactions of the Carlisle Natural History Society (1912, vol. 2; 1923 vol. 3; 1928 vol. 4; 1933 vol. 5), as well as from odd notes and records published by Murray and Routledge in other journals.

All collecting details in the list have been kept to a minimum and only 10km grid references are given as a broad guide to the sites and areas covered; all collecting dates are indicated by month only. I would be very interested to receive records from any coleopterist who may have visited Cumbria and collected the odd weevil so that I can up-date the list and incorporate new data in the future.

I wish to thank Mr David Clark, curator of the Tullie House Museum, Carlisle, for very kindly allowing me access to the collections and also for a considerable amount of information regarding many sites in the County. I would also like to thank my father, Mr R. Read, for his help in collating and checking all the records.

## NEMONYCHIDAE

Rhinomacer attelaboides F. NY01 NY35 NY43 NY45 NY47  
NY55 May - June.

ANTHRIBIDAE

Brachytarsus nebulosus (Forster): NY35 NY55 June - September.

Araecerus fasciculatus (Degeer): NY35

ATTELABIDAE

Attelabus nitens (Scopoli): NY35 NY55 June - July.

APODERINAE

Apoderus coryli (L.): NY54 (one record only Baron Wood, T.C. Heysham).

RHYNCHITINAE

Rhynchites aeneovirens (Marsh.): NY10 NY44 NY45 NY47 NY55  
May - June.

R. cupreus (L.): NY10 NY11 NY21 NY44 NY54 NY55 May-August.

R. germanicus Herbst: NY35 NY45 NY47, May - July.

R. longiceps Thomson: NY00 NY35 NY53, May - July.

R. nanus Paykull: NY35 NY36 NY47 NY55 SD18, May - July.

Byctiscus betulae (L.): NY54 (one record only, Baron Wood, T.C. Heysham).

Deporaus betulae (L.): NY00 NY01 NY15 NY35 NY47 NY53  
NY55, April, May, June, August.

APIONIDAE

Apion aeneum (F.): NY45 (one record only, Carlisle, T.C. Heysham).

A. aethiops Herbst: NX91 NY01 NY03 NY12 NY15 NY26 NY35  
NY37 NY43 NY44 NY47 NY53 NY55 SD09  
April to October.

A. affine Kirby: NX90 NX91 NY00 NY15 NY35 NY38 NY44 NY45  
NY47 SD09, Feb-March, June to November.

A. apricans Herbst: NY15 NY35 NY44 NY45 NY47 NY55,  
Feb., March, May, July, Sept., November.

A. assimile Kirby: NY00 NY15 NY35 NY44 NY55 SD19, March,  
May - July, November.

A. carduorum Kirby: NY00 NY15 NY27 NY34 NY35 NY47 SD09  
January, July - September.

A. cerdo Gerst.: NY56 (one record only, T. Bold).

A. confluens Kirby: NX90 NX91 NY00 NY15 SD08 SD09 SD18  
April, May, July - October.

A. cruentatum Walton: NY35 NY36 NY44, June, September.

A. curtirostre Germar: NX90 NX91 NY00 NY01 NY03 NY10 NY12  
NY14 NY15 NY22 NY25 NY35 NY44 NY47  
NY55 SD08 SD09 SD18 SD19 SD47,  
April - September.

- A. dichroum Bedel: NY00 NY12 NY26 NY44 NY47 NY55, April, June - September.
- A. ebininum Kirby: NX90 NY00 NY15 NY25 NY35 NY45 SD09 SD18, March to November.
- A. ervi Kirby: NX91 NY00 NY01 NY10 NY12 NY14 NY15 NY22 NY25 NY35 NY42 NY44 NY45 NY47 NY55 NY56 SD08 SD09 SD18 SD47, May to October.
- A. frumentarium (Pk.): NY00 NY15 NY21 NY25 NY34 NY35 NY36 NY43 NY44 NY45 NY53 NY55 SD08 SD09 SD18, March, May to September.
- A. genistae Kirby: NY35, April to June.
- A. gyllenhali Kirby: NY35 NY44 NY45 NY47 NY53 NY55 NY62, March, May to October.
- A. hydrolapathi (Marsh.): NX91 NY00 NY15 NY25 NY26 NY47 SD09 SD17 SD18 SD19, April - June, August.
- A. immune Kirby: NX91 NY14 NY35 NY44 NY47, April, June, August, September.
- A. loti Kirby: NX91 NX92 NY00 NY01 NY03 NY15 NY35 NY44 NY47 NY55 NY66 SD09 SD17, March to October.
- A. marchicum Herbst: NX91 NY00 NY12 NY22 NY35 NY44 NY45 NY47 NY53 NY54 NY55 SD08 SD09 SD17, February - April, June - December.
- A. miniatum Germar: NX90 NY05 NY35 NY47 SD09 SD17. May - September.
- A. nigritarse Kirby: NY15 NY34 NY35 NY37 NY44 NY47 NY55, March, April, June to October.
- A. ononis Kirby: NX90 NY00 NY05 NY15 NY47 SD09, February, May to September.
- A. onopordi Kirby: NY00 NY25 NY35 NY45 SD09 SD18, June to September.
- A. pallipes Kirby: NY34 NY52 NY53 SD09, April, July, October, November.
- A. pisi (F.): NY00 NY01 NY35 NY43 NY44 NY45 NY53 NY55 April, May, July to October.
- A. platalea Germar: NY15 NY35 NY42 NY45 NY55 NY56, March, June, September, October.
- A. punctigerum (Pk.): NX91 NY24 NY33 NY34 NY35 NY43 NY44 NY45 NY53 NY55 SD09, April to July.
- A. radiolus (Marsh.): NY44, August.
- A. rubens Stephens: NY00 SD09, April.
- A. scutellare Kirby: NX91 NY00 NY01 NY35 NY53, February to June, August, September.

- A. seniculus Kirby: NX91 NY00 NY01 NY15 NY25 NY35 NY36  
NY43 NY44 NY45 NY47 NY53 SD18,  
February, April, June to November.
- A. spencii Kirby: NX90 NY00 NY01 NY04 NY01 NY12 NY15  
NY24 NY35 NY42 NY43 NY44 NY45 NY47  
NY53 NY55 SD08 SD09 SD18, February,  
May to July, September to November.
- A. stolidum Germar: NY52.
- A. striatum (Marsh.): NX91 NY00 NY01 NY11 NY14 NY15 NY27  
NY35 NY47 SD09 SD18 SD19, January,  
April to November.
- A. subulatum Kirby: NX91 NY00 NY03 NY25 NY35 NY36 NY43  
NY44 NY53 SD09, April to October.
- A. tenue Kirby: NX90 NY01 NY35 NY47 NY55, April, May,  
July, September.
- A. trifolli (L.): NY44, June, August.
- A. ulicis (Forster): NX90 NX91 NX92 NY00 NY01 NY03 NY10  
NY13 NY15 NY22 NY35 NY47 NY55 SD08  
SD09 SD17 SD18 SD19, February to Nov.
- A. viciae (Pk.): NX91 NY00 NY01 NY03 NY10 NY12 NY15 NY25  
NY35 NY36 NY44 NY45 NY55 SD08 SD09 SD18  
SD37, May to September.
- A. violaceum Kirby: NX90 NX91 NY00 NY01 NY02 NY12 NY14  
NY15 NY22 NY25 NY35 NY36 NY44 NY45 NY47  
SD09 SD18 SD19, April to October.
- A. virens Herbst: NX90 NX91 NX92 NY00 NY01 NY13 NY15  
NY25 NY35 NY36 NY44 NY45 NY47 SD08  
SD09 SD18, February to October.
- Nanophyes marmoratus (Goeze): NY00 NY10 NY35 SD08 SD09  
SD17 SD19, June to September.

CURCULIONIDAE

OTIORHYNCHINAE

- Otiiorhynchus atroapterus (Dg.): NX90 NY00 NY05 NY15 SD09  
SD17 SD27, April to July.
- O. desertus Rosenh.: NX91 NY35 NY52 NY53 NY56 NY62 SD09  
SD27, March to May, July, September.
- O. ligneus (Olivier): NX90 NX91 NX92 NY00 NY01 NY25 NY35  
NY43 NY53 NY55 SD08 SD09 SD17 SD27  
SD37, January to October.
- O. nodosus (Muller): NY01 NY12 NY55 NY63 SD18, April to July.
- O. ovatus (L.): NX90 NX91 NX92 NY00 NY04 NY05 NY15 NY35  
NY47 SD09 SD17 SD18 SD27, February, April  
to October.

- O. porcatus (Herbst): NX91 NY01 SD47, March, April, July - Oct.
- O. rugifrons (Gyll.): NX91 NX92 NY00 NY15 NY55 NY74 SD09  
SD17 SD27 SD35, April to June, August  
to October.
- O. rugosostriatus (Goeze): NY35 NY55 SD09, April to July, Sept.
- O. singularis (L.): NX90 NX91 NX92 NY00 NY01 NY02 NY03 NY10  
NY11 NY12 NY13 NY14 NY15 NY21 NY22 NY24 NY25  
NY30 NY31 NY34 NY35 NY41 NY44 NY47 NY53  
NY55 NY56 SD08 SD09 SD18 SD19 SD28 SD29,  
February to December.
- O. sulcatus (F.): NX90 NX91 NX92 NY00 NY15 NY30 NY35 NY41  
NY43 NY45 NY47 NY53 NY55 SD09 SD27,  
March to December.
- Caenopsis fissirostris (Walton): NY01 NY11 SD09 SD18 SD19,  
April, August to November.
- C. waltoni (Boh.): NX90 NX91 NY00 NY01, April to October.
- Trachyphloeus aristatus (Gyll.): NX90 NX91 NY00 NY53 SD17,  
SD37, March, April, June, August, October.
- T. bifoveolatus (Beck): NX90 NX91 NX92 NY00 NY01 NY43 NY53  
SD09 SD17 SD18 SD27, March to October.
- T. laticollis Boh.: NX90 NX91 SD37, March, April, August, Sept.
- Omius mollinus (Boh.): NY25 NY35, May, June.
- Phyllobius argentatus (L.): NX91 NY00 NY01 NY10 NY11 NY12  
NY22 NY25 NY31 NY35 NY44 NY46 NY47  
NY53 NY55 SD09 SD19, May to August.
- P. calcaratus (F.): NX91 NY00 NY01 NY02 NY10 NY11 NY12 NY25  
NY26 NY30 NY34 NY35 NY44 NY45 NY53 NY54  
NY55 SD09 SD18 SD19 SD28 SD29, May - July.
- P. maculicornis Germar: NY00 NY01 NY10 NY15 NY24 NY25 NY35  
NY44 NY45 NY55, May to July.
- P. oblongus (L.): NX91 NY00 NY01 NY10 NY12 NY15 NY24 NY27  
NY30 NY44 NY47 NY55 NY56 SD17 SD18 SD19  
SD28, May to July.
- P. pomaceus Gyll.: NX91 NY00 NY01 NY12 NY21 NY22 NY23  
NY24 NY25 NY35 NY44 NY45 NY47 NY55 SD09  
SD18, May to July.
- P. pyri (L.): NX91 NY00 NY01 NY05 NY10 NY12 NY15 NY25  
NY34 NY35 NY45 NY47 NY55 SD09 SD17 SD18  
SD19 SD27 SD28, April to July.
- P. roboretanus Gredler: NX91 NY00 NY01 NY02 NY12 NY15  
NY22 NY24 NY25 NY34 NY44 NY45  
NY47 NY54 NY55, May to August.
- P. vespertinus (F.): NY25, April.
- P. viridiaeris (Laicharting): NY00 NY12 NY14 NY15 NY24 NY25  
NY35 NY43 NY47 NY53 NY55 SD09  
SD18, May to August.

P. viridicollis (F.): NX91 NY01 NY02 NY12 NY24 NY35 NY43  
NY45 NY47 NY53 NY55 NY56 SD48 April-July.

## BRACHYDERINAE

Polydrusus cervinus (L.): NY10 NY11 NY12 NY22 NY25 NY31 NY35  
NY47 NY55 NY74 SD09 SD19 SD28 SD48  
April - August.

P. chrysomela (Olivier): NY15 SD09 SD19 SD28, May to September.

P. flavipes (Dg.): NY22 NY35, June, July.

P. mollis (Strom): NY44 NY54 SD29, May, June.

P. pilosus Gredler: NY63, April.

P. pterygomalis Boheman: NX91 NY00 NY01 NY02 NY10 NY12 NY13  
NY25 NY35 NY43 NY44 NY52 NY53 NY56 SD09  
SD18 SD19 SD28 SD38 SD48, May to August.

P. undatus (F.): NY10 NY21 NY35 NY44 NY54 SD18 SD19, May-June.

Barypeithes araneiformis (Schrank): NX91 NY01 NY02 NY25 NY35  
NY45 NY53 SD09, April to July.

B. pellucidus (Boheman): NX91 NX92 NY00 NY01 NY02 NY10 NY12  
NY13 NY34 NY35 NY45 SD08 SD09 SD18 SD28,  
May to July.

B. sulcifrons (Boheman): SD17 SD18, March, April, June.

Sciaphilus asperatus (Bonsd.): NX91 NY00 NY01 NY02 NY10 NY15  
NY26 NY34 NY35 NY44 NY55 SD09 SD17, Feb.,  
April to November.

Brachysomus echinatus (Bonsd.): NX91 NY33 NY34 NY35 NY44 NY53  
April to July.

Strophosomus capitatus (Dg.): NY00 NY10 NY35 NY47 NY54 NY55  
NY62, May, June, September, October.

S. faber (Herbst): NY53, March.

S. melanogrammus (Forster): NX90 NX91 NY00 NY01 NY03 NY10 NY11  
NY12 NY13 NY14 NY15 NY21 NY22 NY24 NY25  
NY35 NY44 NY45 NY53 NY55 SD09 SD17 SD18  
SD19 SD27 SD28 SD29 SD37, all year.

S. nebulosus Stephens: NY15 NY25 NY35 NY43 NY45 NY47 NY53  
SD08 SD09 SD17 SD18 SD27 SD37, May to Sept.

S. sus Stephens: NY00 NY01 NY11 NY25 NY33 NY35 NY47 NY53  
NY54, March to September.

Cneorhinus plumbeus (Marsh.): NX91 NY43 NY44 NY45 NY53 NY54  
NY55 NY56, April to July.

Philopedon plagiatus (Schaller): NX90 NY00 NY03 NY05 NY15 NY43  
NY53 NY55 SD09 SD17 SD18 SD27 SD37,  
March to September.

Liophloeus tessulatus (Muller): NX91 NY00 NY01 NY02 NY26 NY34  
NY35 NY45 NY55 SD09 SD18, May to July.



- Barynotus moerens (F.): NX91 NX92 NY00 NY01 NY12 NY24 NY34  
NY35 NY45 NY52 NY55 NY56 SD09, March to September.
- B. obscurus (F.): NX90 NX91 NY01 NY02 NY03 NY10 NY24 NY35  
NY43 NY44 NY45 NY47 NY53 NY63 SD19, March to Sept.
- B. squamosus Germar: NX90 NX91 NY00 NY13 NY44 NY45 NY55 SD09  
SD18, February to October.
- Tropiphorus obtusus (Bonsd.): NY53 NY56, April, June, August.
- T. terricola (Newman): NY34 NY35 NY44 NY53 NY55 NY56, Feb.,  
April to August, December.
- Tanymecus palliatus (F.): NY15 NY25 NY36, May, June.

## SITONINAE

- Sitona ambiguus Gyll.: NX91 NX92 NY00 NY01 NY02 NY12 NY14  
NY35 SD09 SD18 SD19 SD37, April to October.
- S. cambricus Stephens: NY00 NY35 NY44 NY45 SD09 SD18 SD19,  
May to September.
- S. griseus (F.): NY00 NY34 NY55 SD09 SD17, April to Sept., Nov.
- S. hispidulus (F.): NX90 NX91 NX92 NY00 NY01 NY03 NY10 NY14  
NY15 NY35 NY44 NY47 NY55 SD08 SD09 SD18 SD19,  
March to October.
- Sitona humeralis Stephens: NY01 NY15 NY43 NY53, April, May,  
August, September.
- S. lepidus (L.): NX91 NX92 NY00 NY01 NY02 NY03 NY10 NY14  
NY15 NY24 NY26 NY34 NY35 NY44 NY45 NY47 NY55  
SD09 SD17 SD18 SD19 SD27 SD28 SD37 SD47, March to  
October, December.
- S. lineellus (Bonsd.): NX90 NX91 NX92 NY00 NY01 NY03 NY04  
NY05 NY15 SD08 SD09 SD17 SD18 SD37, March to Nov.
- S. lineatus (L.): NX91 NY00 NY02 NY25 NY35 NY43 NY44 NY45  
NY47 NY55 SD09 SD17 SD18 SD28, April to September.
- S. ononidis Sharp: NY26 NY35, June, September.
- S. puncticollis Stephens: NY00 NY35 NY45 NY53 NY55, March,  
July to October.
- S. regensteinensis (Herbst): NX90 NX91 NX92 NY00 NY01 NY03  
NY10 NY13 NY14 NY15 NY22 NY25 NY34 NY44 NY45  
NY47 NY55 SD08 SD09 SD17 SD18 SD19 SD27, March-Dec.
- S. striatellus Gyll.: NX90 NX91 NX92 NY00 NY01 NY02 NY10 NY11  
NY12 NY13 NY14 NY15 NY22 NY35 NY47 NY55 SD08 SD09  
SD17 SD18 SD19 SD27 SD37, February to Sept., Nov., Dec.
- S. sulcifrons (Thunb.): NX90 NX91 NX92 NY00 NY01 NY12 NY15  
NY27 NY35 NY44 NY45 NY47 NY53 NY54 NY55 SD09  
SD18, April to October.
- S. suturalis Stephens: NX91 NX92 NY00 NY01 NY02 NY03 NY10  
NY12 NY13 NY14 NY15 NY24 NY25 NY26 NY34 NY36  
NY44 NY45 NY55 SD08 SD09 SD18 SD27 SD28 SD37,  
March to November.

CLEONINAE

Cleonus piger (Scop.): NY00 NY15 SD09, May to August.

Lixus paraplecticus (L.): NY36 (one record only Brugh Marsh, T.C. Heysham).

HYPERINAE

Hypera arator (L.): NX91 NY00 NY01 NY02 NY15 NY35 NY44  
NY45 NY47 NY55 SD09 SD18, March to September.

H. dauci (Olivier): NY00 SD09, March to September.

H. nigrirostris (F.): NX90 NX91 NY00 NY01 NY04 NY05 NY15  
NY35 NY44 NY45 NY55 SD09 SD18, May to Sept, Oct, Nov.

H. ononidis Chev.: NY00 NY62, July.

H. plantaginis (Dg.): NX90 NY91 NX92 NY00 NY01 NY35 NY44 NY55  
NY62 SD09 SD17 SD18 SD19, March to August.

H. postica (Gyll.): NX90 NY01 NY15 NY43 NY45, April to June,  
September.

H. punctata (F.): NY00 NY01 NY10 NY35 NY44 NY45 NY55, April  
to Sept., October.

H. rumicis (L.): NX91 NX92 NY00 NY01 NY02 NY13 NY15 NY24  
NY34 NY35 NY44 NY47 NY53 SD08 SD09 SD18 SD19,  
February, May to August.

H. suspiciosa (Herbst): NY00 NY01 NY35 NY42 NY43 NY44 NY45  
NY55 SD09 SD18, June to October.

H. venusta (F.): NX91 NY00 NY35 NY42 NY44, April to June.

CIONINAE

Cionus scrophulariae (L.): NX91 NX92 NY00 NY01 NY02 NY10  
NY11 NY12 NY13 NY22 NY23 NY44 NY45 NY47 SD09  
SD17 SD18 SD19, May to November.

Cleopus pulchellus (Herbst): NX91 NY00 NY12 NY22 NY23 NY35  
NY36 NY44 SD09 SD17 SD19, February, April to August.

Alophus triguttatus (F.): NX90 NX91 NY00 NY10 NY35 NY43 NY44  
NY53 NY55 SD08 SD09 SD17 SD18 SD19, April to Sept.,  
December

Hylobius abietis (L.): NX91 NY00 NY01 NY11 NY12 NY35 NY36  
NY44 NY45 NY47 NY55, March, May to October.

Leiosoma deflexum (Pz.): NX90 NX91 NY00 NY01 NY02 NY03 NY10  
NY12 NY13 NY15 NY25 NY26 NY34 NY35 NY44 NY45  
NY47 NY53 NY55 SD08 SD09 SD18 SD19 SD37, March  
to July, September, October.

L. oblongulum Boh.: NX92, May.

PISSODINAE

Pissodes pini (L.): NY10 NY35 NY53 NY55 NY57, May to July,  
September.

MAGDALINAE

- Magdalis armigera (Fourcroy): NY35 NY54 NY55, June, July.  
M. carbonaria (L.): NY10 NY35 NY45, May, June.  
M. duplicata Germar: NY25 NY35, July, August.  
M. phlegmatica (Herbst): NY35, April to July.  
M. ruficornis (L.): NY12 NY25 NY45 NY54 NY55, May, June.

ANOPLINAE

- Anoplus plantaris (Naezan): NY00 NY01 NY10 NY11 NY25 NY35 NY47  
NY55 SD09 SD18 SD19, April to September, November.  
A. roboris Suff.: NY10 NY35 NY55 SD18, June, July, September.

COSSONINAE

- Pentarthrum huttoni Woll.: NY35, September.  
Mesites tardii (Curtis): SD09 SD19, April, June to November.

RHYNCHOPHORINAE

- Sitophilus granarius (L.): NY35 NY47  
S. oryzae (L.): NY15 NY53, September.

ACICNEMIDINAE

- Trachodes hispidus (L.): NY00 NY10 NY35 SD19, June, Sept., Oct.

CRYPTORHYNCHINAE

- Cryptorhynchus lapathi (L.): NY00 NY12 NY35 NY47 NY55 SD08  
SD18, June, July.  
Acalles ptinoides (Marsh.): NX91 NY00 NY01 NY10 NY11 NY12 NY22  
NY22 NY34 NY35 NY43 SD09 SD18 SD19 SD29, all year.  
A. turbatus (Boh.): NY00 NY10 SD09 SD18, July, August, November.

ERIRHININAE

- Bagous colligensis (Herbst): NY35 NY53, May, June.  
B. glabrirostris (Herbst): NY35 (one record only Dalston, TC Heysham)  
B. limosus (Gyll.): NY35 NY55, May.  
B. lutulentus (Gyll.): NY35 NY43, May, June.  
Hydronomus alsimatis (Marsh.): NY35, May, June, August, Sept.  
Dorytomus longimanus (Forster): NY34 NY35 NY55, March, June.  
D. majalis (Pk.): NY53, April, May.  
D. melanophthalmus (Pk.): NY35 NY45 NY53, July, Sept., Oct.  
D. rufatus (Bedel): NX90 NX91 NY00 NY01 NY02 NY10 NY35 NY36  
NY47 NY55 SD08 SD09 SD18, February, April to Sept.  
D. salicinus (Gyll.): NY22 SD09, April, May.  
D. taeniatus (F.): NX90 NX92 NY00 NY01 NY10 NY11 NY12 NY22  
NY34 NY35 NY44 NY45 NY53 NY55 SD08 SD09 SD17  
SD18 SD19 SD28, January to August, October, November.

Dorytomus tortrix (L.): NY24 NY35 NY53 NY55 May, June, Sept., Oct.

D. tremulae (F.): NY35, (one record only Cardew Mire, TC Heysham).

Procas armillatus (F.): NY12, January, July.

Notaris aethiops (F.): NY12, June.

N. bimaculatus (F.): NY15 NY25 NY35 SD09 SD19 SD28, March to September.

N. scirpi (F.): NY12 NY22 SD19, January, October, November.

Grypus equiseti (F.): NX91 NY00 NY01 NY35 NY55 SD09 SD17 SD18 SD48, May to August.

Orthochaetes setiger (Beck): NX90 NX92 NY00 NY01 NY34 NY43 SD09, March, April, June, July, September to November.

#### CEUTHORHYNCHINAE

Coeliodes dryados (Gemlin in L.): NY00 NY01 NY10 NY11 NY12 NY13 NY21 NY22 NY34 NY35 NY45 NY47 NY53 NY55 SD09 SD18, January, March to December.

C. erythroleucos (Gemlin in L.): NY10, May.

C. ruber (Marsh.): NY10 NY12 NY35 NY44 NY52 NY55 SD18, Jan., April to July, October, November.

C. rubicundus (Herbst): NY00 NY02 NY10 NY11 NY12 NY35 NY36 NY47 NY55 SD09 SD18 SD38, March to September, November

Zacladus geranii (Pk.): NX91 NY00 NY02 NY12 NY33 NY34 NY55 NY70 SD29, May to September.

Stenocarus umbrinus (Gyll.): NY35 NY55, May, July.

Micrelus ericae (Gyll.): NX90 NX91 NX92 NY00 NY01 NY11 NY12 NY25 NY35 NY55 SD09 SD18 SD19 SD28 SD37, February, April to September.

Cidnorhinus quadrimaculatus (L.): NX90 NX91 NX92 NY00 NY01 NY02 NY03 NY04 NY10 NY12 NY13 NY14 NY15 NY21 NY22 NY24 NY25 NY34 NY35 NY43 NY44 NY45 NY47 NY53 NY55 SD08 SD09 SD17 SD18 SD19 SD27 SD28 SD47, April to September.

Ceuthorhynchidius dawsoni (Brisout): NX90 NX91 SD09 SD37, April, July to September.

C. thalhalmeri Schultz: SD09 SD17 SD19 SD37, April to October.

C. troglodytes (F.): NX90 NX91 NX92 NY00 NY01 NY03 NY05 NY12 NY14 NY25 NY35 NY44 NY47 NY55 NY56 SD08 SD09 SD18 SD19 SD27 SD37, March to November.

Ceutorhynchus alliariae Brisout: NY44 NY53, May.

C. assimilis (Pk.): NX91 NY00 NY34 NY36 NY43 NY53 NY55 NY56 SD09 SD18, May to September.

C. atomus Boheman: NY35 NY43 NY45 NY53 NY55 SD09, April to June.

C. cochleariae (Gyll.): NX91 NY00 NY12 NY35 NY44 NY55 NY74 SD18 SD19, May to July.

C. contractus (Marsh.): NX90 NX91 NX92 NY00 NY01 NY10 NY12 NY15 NY22 NY24 NY35 NY45 NY55 NY56 SD08 SD09 SD17 SD18 SD19, May to September.

- C. erysimi (F.): NX90 NX91 NY00 NY15 NY35 NY53 NY55 SD08  
SD09 SD18 SD19, April to August, November.
- C. euphorbiae (Brisout): NY00 NY26 NY35 NY44, May, Sept., Dec.
- C. floralis (Pk.): NX91 NY00 NY01 NY02 NY04 NY10 NY12 NY13 NY24  
NY25 NY34 NY35 NY45 NY53 NY56 SD09 SD17 SD18 SD19,  
April to September.
- C. hirtulus Germar: SD09 SD17, May, June, August, September.
- C. litura (F.): NX90 NX91 NX92 NY00 NY01 NY03 NY04 NY10 NY12  
NY13 NY14 NY15 NY35 NY53 SD08 SD09 SD17 SD18 SD19  
SD28 SD37 SD47, May to September.
- C. marginatus (Pk.): NY35 (one record only Blackhall Wood,  
T.C. Heysham).
- C. mixtus Muls. & Rey: SD09, December.
- C. pleurostigma (Marsh.): NY53, April, August.
- C. pollinarius (Forster): NX90 NX91 NX92 NY00 NY01 NY04 NY10  
NY12 NY14 NY15 NY24 NY25 NY34 NY44 NY45 NY53 NY55 SD08  
SD09 SD17 SD18 SD19 SD27, April to October.
- C. pumilio (Gyll.): NY53, May, June.
- C. punctiger (Sahlberg): NX91 NY00 NY35 NY53 SD09 SD17 SD27  
April to June, August to October.
- C. pyrrhorhynchus (Marsh.): NY03 NY15 NY35 NY44 NY45 SD08  
SD17 SD18 SD19, June to August.
- C. quadridens (Sahlberg): NX90 NX91 NY00 NY01 NY02 NY10 NY12  
NY25 NY34 NY43 NY44 NY45 NY53 NY55 SD08 SD09 SD17 SD18,  
April to June, August, September, November, December.
- C. quercicola (Pk.): NY00 NY25 NY35 NY44 NY53 NY55 NY62,  
April to June, August.
- C. rapae Gyll.: SD17, July, August.
- C. rugulosus (Herbst): NX90 NX91 NY00 NY10 NY14 NY24 NY25 NY35  
SD08 SD09 SD18, May to September.
- C. sulcicollis (Pk.): NY35 NY45 NY53 NY55, May, June.
- C. triangulum Boh.: NY03 NY36 SD09, May, June, August.
- C. viduatus (Gyll.): NY00 NY01 NY03 NY10 NY12 NY13 NY25 NY35  
NY47 SD09 SD18, June to October.
- Eubrychius velutus (Beck): NY35, September.
- Litodactylus leucogaster (Marsh.): NY35 NY53, May, September.
- Rhinoncus bruchoides Herbst: NY00 NY10 SD08 SD09 SD18 SD37,  
April to September.
- R. castor (F.): NY00 NY31 NY43 NY47 NY53 NY54 NY55 SD09 SD17  
SD18 SD19, April to September.
- R. inconspectus (Herbst): NY15 NY25 NY35 SD17 SD18, June  
to September.
- R. perpendicularis (Reich): NY00 NY15 NY25 NY35 NY45 SD09 SD17  
SD18, May to September.

Rhinoncus pericarpus (L.): NX90 NX91 NY00 NY01 NY02 NY03 NY04  
NY10 NY12 NY13 NY14 NY22 NY23 NY24 NY25 NY34 NY35 NY45  
NY47 NY53 NY55 SD08 SD09 SD17 SD18 SD19 SD28, February  
to September.

Phytobius canaliculatus Fahraeus: NY35 NY53, May to July, Sept.

P. comari (Herbst): NX90 NY00 NY02 NY12 NY25 NY35 NY43  
NY45 SD09 SD18, April to September.

P. muricatus Brisout: NY43, August, September.

P. quadrituberculatus (F.): NX91 NY00 NY01 NY02 NY10 NY15 NY25  
NY35 NY43 NY45 NY53 NY54 SD08 SD09 SD18 SD19 SD28, April  
to December.

P. waltoni Boheman: NY00, August.

Drupenatus nasturtii (Germar): NY53.

Poophagus sisymbrii (F.): NY00 NY13 NY35 NY47 NY56 SD09 SD18,  
May to August.

Orobitis cyaneus (L.): NX91 NX92 NY00 NY01 NY15 NY35 NY43 NY44  
NY45 NY47 NY53 SD09 SD17, January to August, October.

#### BARIDINAE

Limnobaris pilistriatus Stephens: NY53 NY55, June, July.

L. t-album (L.): NY35 NY55.

#### ANTHONOMINAE

Anthonomus bituberculatus Thomson: NX90 NX91 NX92 NY00 NY01 NY10  
NY11 NY12 NY13 NY14 NY22 NY35 NY55 SD08 SD09 SD17 SD18  
SD19 SD28 SD37, January to August, October to December.

A. brunneipennis (Curtis): NX90 NX91 NX92 NY00 NY01 NY03 NY10  
NY11 NY12 NY13 NY14 NY22 NY35 NY55 SD08 SD09 SD17 SD18  
SD19, March to November.

A. humeralis (Pz.): NY35 (one record only Cumwhitton Moss,  
M.G.Morris).

A. pedicularis (L.): NX91 NX92 NY00 NY01 NY02 NY10 NY11 NY12  
NY13 NY14 NY15 NY22 NY25 NY35 NY44 NY47 NY54 NY55 SD09  
SD17 SD18 SD19, February, April to September.

A. pomorum (L.): NY10 NY55 SD18, March to July.

A. rubi (Herbst): NY12 NY15 NY35 NY36 NY44 NY45 NY62 SD17 SD37,  
May, July, August.

A. ulmi (Dg.): NY26 NY47 NY53 NY55, June.

Furcipes rectirostris (L.): NY00 NY10 SD18, June, Aug., Sept.

#### CURCULIONINAE

Curculio nucum L.: NY00 NY35, July.

C. pyrrhoceras Marsh.: NY00 NY10 NY11 NY35 NY54 NY55 SD09 SD19,  
May to August.

C. salicivorus Pk.: NX91 NY00 NY10 NY12 NY15 NY24 NY25 NY34 NY35  
NY47 NY55 SD08 SD09 SD17 SD18 SD19, April to August.

C. villosus F.: NY35 NY44 NY45 NY55, April, June.

TYCHIINAE

Tychius flavicollis Stephens: NY00, June.

Miccotrogus picirostris (F.): NX92 NY35 NY36 NY43 NY53 NY55  
SD09, May, June.

Ellescus bipunctatus (L.): NY00 NY10 NY35 NY44 NY45 SD09,  
May, June, August.

Miarus campanulae (L.): NY35 (one record only Blackhall Wood,  
T.C. Heysham).

MECININAE

Mecinus collaris Germar: NY05 SD09 SD19 SD37, April to July, Sept.

M. pyraister (Herbst): NX91 NX92 NY00 NY01 NY13 NY25 NY35 NY44  
NY45 NY55 SD08 SD09 SD17 SD18, Jan., Feb., June to  
September, December.

Gymnetron antirrhini (Pk.): NX90 NX92 NX93 NY00 NY03 SD09 SD17  
SD18, July, August.

G. beccabungae (L.): NY35, May, June.

G. labile (Herbst): NX91 NX92 NY00 NY10 NY12 NY35 NY36 NY42  
NY44 SD09 SD19, April to September.

RHYNCHAENINAE

Rhynchaenus avellanae (Donovan): NY35 NY44 NY53, June to August.

R. fagi (L.): NX91 NY00 NY01 NY02 NY10 NY12 NY13 NY22 NY27 NY35  
NY43 NY44 NY46 NY47 NY53 SD09 SD18 SD19, February,  
April to September.

R. foliorum (Muller): NY34 NY35 NY43 NY44 NY53 NY56 NY62 SD09,  
February, March, June, November.

R. pilosus (F.): NY44 NY53, July, August.

R. quercus (L.): NY00 NY10 NY11 NY12 NY14 NY22 NY25 NY35 NY43  
NY44 NY45 NY53 NY55 SD09, April to August, November.

R. rusci (Herbst): NY00 NY10 NY11 NY12 NY14 NY22 NY25 NY35  
NY45 NY47 NY55 SD09 SD18 SD19, March to September.

R. salicis (L.): NY00 NY10 NY15 NY34 NY35 NY37 NY43 NY44  
NY45 NY46 NY47 SD08 SD09 SD17 SD19, May to Sept.

R. stigma (Germar): NY00 NY10 NY14 NY25 NY35 NY36 NY55 NY62,  
May to September.

R. testaceus (Muller): NY35 (one record only Dalston, T.C. Heysham)

Ramphus oxycanthae (Marsh.): NX91 NY00 NY14 SD08 SD09 SD17  
SD18 SD19, May to August.

R. pulicarius (Herbst): NX90 NY00 SD08 SD09 SD17 SD18,  
May to July.

SCOLYTIDAE

SCOLYTINAE

Scolytus intricatus (Ratz.): NY44 NY45, May, June.

S. ratzeburgi Janson: NY35 NY53, May, June.

S. scolytus (F.): NY35 NY52 NY53, June, August.

HYLESINAE

Hylesinus crenatus (F.): NY35 NY44 NY53, March, May, Aug., Oct.

Leperisinus varius (F.): NY35 NY53 NY55, April to June, Sept., Nov.

Acrantus vittatus (F.): NY35.

Hylastinus obscurus (Marsh.): NY00 NY35 NY53 SD09, Jan., April, July.

Phloeophthorus rhodactylus (Marsh.): NY26 NY45 NY53 NY55,  
February, April, May, August.

Hylurgops palliatus (Gyll.): NY15 NY35 NY53 NY55, April, May,  
September, October.

Hylastes ater (F.): NY35 NY47 NY54 NY55, May, June.

H. brunneus (Er.): NY35 NY45 NY55, March to June, August.

H. opacus (Er.): NY44 NY45, August.

Tomicus piniperda (L.): NY35 NY44 NY45 NY55, April to June,  
August, September.

IPINAE

Dryocoetinus villosus (F.): NY35 NY44 NY45 NY55, May.

D. alni (Georg): NY60, September.

D. autographus (Ratz.): NY35, November.

Xyloterus domesticum (L.): NY22 NY44 NY45, March to May.

X. lineatum (Olivier): NY53, June.

Pityogenes bidentatus (Herbst): NY35 NY44 NY53 NY55, March  
to June.

P. chalcographus (L.): NY35, November.

Ips acuminatus (Gyll.): NY35 NY45, March, May, October.

I. typographus (L.): NY35, November.

R.W.J.Read, 43 Holly Terrace, Hensingham,  
Whitehaven, Cumbria, CA28 8RF



FAUNA ENTOMOLOGICA SCANDINAVICA Volume 20 "The Aquatic Adephaga (Coleoptera) of Fennoscandia and Denmark" part 1 Gyrinidae, Haliplidae, Hygrobiidae and Noteridae, by Mogens Holmen, 1987 Published by E.J.Brill, available from E.W.Classey at £23=00p

Another fine volume in a fine series with all the British species included thus making it an essential reference for the British Coleopterist and Fresh-water Biologist. The genus Haliphus, one of the most problematic in our fauna, is well dealt with, detailed keys and descriptions of each species are complemented by superb text figures including those of male and female genitalia. This alone ought to be sufficient reason for purchase. The long discussed question of the identity of Gyrinus bicolor is settled. The work is packed with biological and taxonomic information; text in English. Hard bound, 168 pages with 288 very clear text-figures and one colour plate (depicting nine species).

Once again we have to thank our Scandinavian friends for filling a gap in our literature.

J.Cooter.

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DR A.M. EASTON. It is my sad duty to report the recent death of Alan Easton after a period of poor health. It is hoped that detailed obituary notices will appear in the Entomological press. His work on the genus Meligethes, survey of Bookham Common and interest in the smaller Coleoptera come to mind. He was a pioneer in the use of insects, particularly beetles, in forensic science as an aid to dating human corpses. He was undoubtedly the first to give such evidence in a British Court (Omaliine staphs on the attached placenta of a dead baby found in a ditch. Evidence which was hotly disputed at the Inquest, but which was verified when the mother was eventually traced). This aspect of Easton's work culminated in the publication of "The Entomology of the Cadaver" in a forensic journal (gr. some reading indeed). Easton's work on the faunal succession of a dead fox (EMM) is testimony to his painstaking eye for detail, assiduous tenacity and careful observation.

Amongst the beetles added to the British List by Easton: Acrotrichis platonoffi, arnoldi, Apion lemoroii, and Atheta (Phyconoma) immigrans - a s.g. and species New to Science - come to mind.

J.C.

N.C.C.'s NATIONAL REVIEW OF BRITISH COLEOPTERA: A total of 53 coleopterists contributed to this review of the status and distribution of Britain's more scarce Coleoptera. Paul Hyman, who began the project and developed it to an advanced stage left the NCC in March 1988, hence the slow progress since. It will be some time before the NCC is in a position to publish. Therefore, I would be most grateful for further information of significant species recorded since March 1988. The information should now be sent to me, Roger Key, N.C.C., Northminster, Peterborough, PE1 1UA.

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FIELD MEETING MONTGOMERYSHIRE 1990, 8th to 10th June. I have provisionally booked 20 places at the University of Wales Field Centre, Gregynog, just north of Newtown. Set in ancient deer park, there are fine woodlands, river shingles and grassland nearby. A very poorly known county. The full three night stay will cost £55 (subject to 1990's rate being fixed), will cover bed, breakfast, packed lunch and evening meal. If interested please contact me within the next month/six weeks: Roger Key NCC, Northminster, Peterborough. 0733.40345 (evenings 0733.210541

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CARMARTHENSHIRE 13th - 16th April, 1989. Lionychus quadrillum, Coccinella quinquepunctata, Lathrobium angusticolle and Cassida vittata were amongst the less common beetles captured. Panagaeus spp were searched for without success on Towyn Burrows where about 20 unexploded bombs were noted (we were told these produced only a relatively small explosion, but were not told relative to what). All reports (sorry!) to Roger Key - NCC, Northminster, Peterborough, PE1 1UA as soon as you can.

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DORSET June 2nd to 5th 1989. Cicindela germanica, sylvatica, Tachys micros, Scopaeus sp., Anthicus tristis, Omophlus rufitars, Sitona gemellatus, Coniocleonus nebulosus, Baris analis and Strophosomus curvipes were amongst the beetles captured. Reports please to: J.Cooter, 19 Mount Crescent, Hereford, HR1 1NQ as soon as possible please. J.C.

# THE COLEOPTERIST'S NEWSLETTER

SUPPLEMENT TO COLEOPTERISTS' NEWSLETTER - SPRING 1989

DEVON MEETING 3-5 JUNE 1988 - THE RESULTS

Collated by Roger Key

Nearly all the participants on this meeting have submitted lists of records and, because North Devon is such a poorly recorded area for Coleoptera, I have included all records in this listing. Records of Coleoptera were also available from participants on the Heteropterists' Recording Meeting held in the area between 19th - 21st June 1987, and the joint British Isopod Study Group/British Myriapod Group meeting between 30th March - 2nd April 1989, and I have incorporated these records into the lists for each site, identifying dates other than 1988 in each site heading. All records are identified with the initials of the recorder(s), also identified in the site heading, unless only a single recorder visited the site.

Records of the more "significant" species (as identified by the British Red Data Book Insect Volume and the (as yet unpublished) NCC National Status Review of British Coleoptera) are identified by being underlined>. I have also included those unconfirmed records submitted to me, identified by the inclusion of a "?" between the generic and specific names, as a stimulus for the recorders to let me know of subsequent confirmations or otherwise! An excellent meeting.

ARLINGTON DEER PARK SS6040 (National Trust)  
K N Alexander, D & G Hemingway

<i>Nebria brevicollis</i> (F.,1792)	DH
<i>Sinodendron cylindricum</i> (L.,1758)	KNA,DH
<del><i>Geotrupes eufator</i> (Marsham,1802)</del>	DH
<i>Geotrupes stercorosus</i> (Scriba,1791)	KNA
<i>Phyllopertha horticola</i> (L., 1758)	KNA,DH
<i>Dascillus cervinus</i> (L.,1758)	DH
<i>Melanotus erythropus</i> (Gaelin in L.,1789)	KNA
<i>Athous haemorrhoidalis</i> (F.,1801)	KNA
<i>Denticollis linearis</i> (L.,1758)	KNA
<i>Cantharis cryptica</i> Ashe,1947	KNA
<i>Cantharis decipiens</i> Baudi,1871	DH
<i>Cantharis livida</i> L.,1758	DH
<i>Cantharis nigricans</i> (Mueller,1776)	KNA
<i>Cantharis pallida</i> Goeze,1777	KNA
<i>Cantharis paludosa</i> Fallen,1807	KNA
<i>Rhagonycha lignosa</i> (Mueller,1764)	KNA
<i>Rhagonycha testacea</i> (L.,1758)	KNA
<i>Malthodes marginatus</i> (Latreille,1806)	KNA
<i>Grynobius planus</i> (F.,1787)	KNA
<i>Lycytus brunneus</i> (Stephens,1830)	DH
<i>Hylecoetus deraestoides</i> (L.,1761)	DH
<i>Rhizophagus bipustulatus</i> (F.,1792)	KNA
<i>Rhizophagus dispar</i> (Paykull,1800)	KNA
<i>Pediacus deraestoides</i> (F.,1792)	KNA
<i>Cerylon ferrugineum</i> Stephens,1830	KNA
<i>Cerylon histeroides</i> (F.,1792)	KNA
<i>Coccinella septempunctata</i> L.,1758	DH
<i>Mycetophagus atonarius</i> (F.,1787)	KNA,DH
<i>Oedeana lurida</i> (Marsham,1802)	KNA
<i>Oedeana nobilis</i> (Scopoli,1763)	KNA,DH
<i>Rhagium mordax</i> (Degeer,1775)	KNA
<i>Judolia cerambyciformis</i> (Schrank, 1781)	KNA
<i>Oulema melanopa</i> (L.,1758)	KNA
<i>Chrysolina polita</i> (L.,1758)	KNA
<i>Gastrophysa viridula</i> (Degeer,1775)	KNA
<i>Hydrothacca marginella</i> (L.,1758)	KNA,DH
<i>Galerucella calceariensis</i> (L.,1767)	KNA
<i>Lochmaea crataegi</i> (Forster,1771)	KNA
<i>Cassida brassicae</i> Illiger,1798	DH
<i>Larinus olivus</i> (F.,1792)	KNA
<i>Euophrys confinis</i> (Broun,1881)	KNA
<i>Rhinoncus pericarpus</i> (L.,1758)	DH

BOROUGH VALLEY, LEE, (SS4846)  
R S Key (1st April 1989)

<i>Carabus violaceus</i> L.,1758
<i>Nebria brevicollis</i> (F.,1792)
<i>Notiophilus biguttatus</i> (F.,1779)
<i>Asaphidion curtum</i> (Heyden,1870)
<i>Abax parallelepipedus</i> (Pil. & Mit.,1763)
<i>Agonum albipes</i> (F.,1796)
<i>Anacaena globulus</i> (Paykull,1798)
<i>Rugilus rufipes</i> Germar,1835
<i>Gabrius splendidus</i> (Gravenhorst,1802)
<i>Halysia sedecicollata</i> (L.,1758)

BRAUNTON GRAZING MARSH SS4734  
J H Bratton (1987), R S & R J D Key (1987)

<i>Bebidion lunulatum</i> (Fourcroy,1795)	RSK
<i>Laccophilus hyalinus</i> (Degeer,1774)	JHB
<i>Helophorus brevipalpis</i> Bedel,1881	JHB
<i>Cercyon haemorrhoidalis</i> (F.,1775)	RSK
<i>Stenus boops</i> Ljungh,1810	RSK
<i>Stenus melanopus</i> (Marsham,1802)	RSK
<i>Scirtes hemisphaericus</i> (L.,1758)	RSK
<i>Cantharis nigra</i> (Degeer,1774)	RSK
<i>Telaetophilus typhae</i> (Fallen,1802)	RSK
<i>Coccidula rufa</i> (Herbst,1783)	RSK
<i>Aridius bifasciatus</i> (Reitter,1877)	RSK
<i>Clytus arietis</i> (L.,1758)	RSK
<i>Donacia simplex</i> F.,1775	JHB,RSK
<i>Plateumaris discolor</i> (Panzer,1795)	JHB,RSK
<i>Gastrophysa viridula</i> (Degeer,1775)	RSK
<i>Phaedon cochleariae</i> (F.,1792)	RSK
<i>Aphthona nonstriata</i> (Goeze,1777)	RSK
<i>Cassida aurea</i> L.,1767	RSK
<i>Cassida viridis</i> L.,1758	RSK
<i>Thryogenes nereis</i> (Paykull,1800)	RSK
<i>Trichosirocalus troglodytes</i> (F.,1787)	RSK
<i>Ceutorhynchus floralis</i> (Paykull,1792)	RSK

Cicindela caespitris L., 1758 DH  
 Cicindela maritima Latreille et Dejean DH  
 Nebria brevicollis (F., 1792) DH, RSK (89)  
 Nebria complanata (L., 1767) RGB, JC, MD, DH, PK (87)  
 Dyschirius globosus (Herbst, 1784) MD  
 Broscus cephalotes (L., 1758) MD, DH, RSK (87)  
 Patrobus atrorufus (Strom., 1768) MD  
 Bebidion pallidipenne (Illiger, 1802) DH  
 Bebidion assimile Gyllenhal, 1810 RGB  
 Bebidion guttula (F., 1792) MD  
 Pogonus chalceus (Marsham, 1802) PK (87)  
 Pterostichus gracilis (Dejean, 1828) RGB  
 Pterostichus nigrita (Paykull, 1790) RSK (87)  
 Calathus erratus (Sahlberg, 1827) JC, MD  
 Calathus aollis (Marsham, 1802) MD, DH  
 Agonus dorsale (Pontoppidan, 1763) RSK (89)  
 Agonus fuliginosus (Panzer, 1809) RGB  
 Agonus aestivus (Duftschaid, 1812) RGB  
 Agonus viduus (Panzer, 1796) RGB  
 Anara tibialis (Paykull, 1798) JC, RSK (87)  
 Harpalus rufipes (Degeer, 1774) RSK (89)  
 Harpalus affinis (Schrank, 1781) RSK (89)  
 Harpalus anxius (Duftschaid, 1812) JC, RSK (87)  
 Harpalus neglectus Serville, 1821 DH  
 Dicheirotichus gustavi Crotch, 1871 RSK (87)  
 Acupalpus dubius Schilsky, 1888 RGB, RSK (87)  
 Acupalpus meridianus (L., 1761) MD  
 Deaetrias atricapillus (L., 1758) RSK (87)  
 Metabletus foveatus (Fourcroy, 1785) JC, DH  
 Hyphydrus ovatus (L., 1761) JHB  
 Hydroporus planus (F., 1781) RGB  
 Agabus melanocornis Zimmermann, 1915 RGB, RSK (87)  
 Colymbetes fuscus (L., 1758) JHB  
 Gyrimus substriatus Stephens, 1828 JHB  
 Helophorus aequalis Thomson, 1868 RGB  
 Hydrobius fuscipes (L., 1758) JHB  
 Anacaena liebata (F., 1792) RGB  
 Chaetarthria seminulum (Herbst, 1792) RGB  
 Malacritus punctus (Aube, 1842) PK (87)  
 Paedaniellus dimidiatus (Illiger, 1802) RSK (87)  
 Ptenidium pusillum (Gyllenhal, 1808) MD  
 Silpha laevigata F., 1775 DH  
 Rledius spectabilis Kraatz, 1857 RSK (87)  
 Anotylus sutator (Loeb., 1863) RSK (87)  
 Stenus providus Erichson, 1839 RGB  
 Stenus ? subaeneus Erichson, 1840 RSK (87)  
 Paederus littoralis Gravenhorst, 1802 DH, RSK (87)  
 Paederus riparius (L., 1758) RGB  
 Ochtheophilus fracticornis (Paykull, 1800) RGB  
 Othius laeviusculus Stephens, 1833 RSK (87)  
 Philonthus micantoides Ben. & Lee, 1956 RGB  
 Caffius xantholosa (Gravenhorst, 1806) RGB, DH  
 Tachyporus nitidulus (F., 1781) RGB  
 Phytosus spinifer Curtis, 1838 MC  
 Schistoglossa curtippennis (Sharp, 1869) RGB  
 Atheta "funoi" RGB  
 Aegialia arenaria (F., 1787) RGB, DH, RSK (87), PK (87)  
 Aphodius foetidus (Herbst, 1783) JC  
 Psephenobius asper (Fabricius, 1775) MC  
 Onthophagus similis (Scriba, 1790) JC  
 Hoplia philanthus (Fuessly, 1775) DH  
 Anomala dubia (Scopoli, 1763) JC, RSK (87)  
 Microcara testacea (L., 1767) RSK (87)  
 Cytillus sericeus (Forster, 1771) RGB  
 Heterocerus flexuosus Stephens, 1828 RSK (87)  
 Dryops ernesti des Gzisz, 1886 RGB  
 Dryops luridus (Erichson, 1847) RGB  
 Agrypnus aurinus (L., 1758) JC, MD, DH  
 Prosternon tessellatum (L., 1758) RGB, MD  
 Cantharis cryptica Ashe, 1947 RSK (87)  
 Cantharis thoracica (Olivier, 1790) JC  
 Malthodes pusillus (Brebisson, 1835) RSK (87), PK (87)  
 Malachius viridis Fabricius, 1787 JHB (87), PK (87)  
 Meligethes erythropus (Marsham, 1802) RSK (87)  
 Meligethes exilis Sturm, 1845 RGB  
 Meligethes planiusculus (Heer, 1841) RGB, RSK (87)  
 Olibrus liquidus Erichson, 1845 RSK (87)  
 Coccidula rufa (Herbst, 1783) RSK (87)  
 Rhyzobius litura (F., 1787) RGB  
 Scymnus frontalis (F., 1787) RSK (87)  
 Coccinella septempunctata L., 1758 RSK (89)  
 Psyllobora vigintiduopunctata (L., 1758) RGB  
 Enicaua histrio Joy and Tomlin, 1910 RSK (87)  
 Orthocentrus clavicornis (L., 1758) RSK (89)  
 Phylan gibbus (F., 1775) RGB, DH, RSK (89), PK (87), MGM  
 Melanion tibialis (F., 1781) RGB, DH, RSK (89), PK (87), MGM  
 Oestus sabulosus (L., 1758) RSK (87), PK (87)  
 Phaleria cadaverina (F., 1792) DH, PK (87)  
 Isomira murina (L., 1758) RGB, MD, RSK (87)  
 Anaspis maculata Fourcroy, 1785 RGB  
 Nacerdes melanura (L., 1758) PK (87)  
 Oedeana lurida (Marsham, 1802) RGB, DH, RSK (87), PK (87)  
 Oedeana nobilis (Scopoli, 1763) RGB, JHB (87), MD, DH, PK (87)  
 Donacia vulgaris Zschach, 1788 JHB (87)  
 Cychrocephalus surripilus Suffrian, 1842 MD, JHB (87), DH, RSK (87), PK (87)  
 Chrysolina banksi (F., 1775) RSK (87)  
 Chrysolina haemoptera (L., 1758) RSK (87), PK (87)  
 Gastrophysa viridula (Degeer, 1775) RSK (87), PK (87), MGM  
 Phaeton tuadulus (Gersar, 1824) RSK (87)  
 Chrysomela populi (L., 1758) RGB, MD, DH, RSK (89), PK (87), MGM  
 Galeruca tanacetii (L., 1758) RSK (87)  
 Lochsaena caprea (L., 1758) RGB, RSK (87), MGM  
 Seraylissa halensis (L., 1767) DH

Aphthona lutescens (Gyllenhal 1813) RGB, PK (87)  
 Longitarsus pratensis (Panzer, 1794) MC  
 Longitarsus suturellus (Duftschaid, 1825) NC  
 Crepidodera ferruginea (Scopoli, 1763) RSK (87)  
 Hippuriphila sodeeri (L., 1761) RGB  
 Chalcoides fulvicornis (F., 1792) RGB, RSK (87)  
 Apteropoda orbiculata (Marsham, 1802) RGB  
 Cassida rubiginosa Mueller, 1776 MGM  
 Elychnites tomentosus Gyllenhal, 1839 RGB  
 Apion violaceum Kirby, 1808 RSK (87)  
 Apion ? pubescens Kirby, 1811 RSK (87)  
 Apion ervi Kirby, 1808 MGM  
 Apion loti Kirby, 1808 RSK (87), MGM  
 Apion ononis Kirby, 1808 RGB  
 Apion tenue Kirby, 1808 MGM  
 Apion viciae (Paykull, 1800) MGM  
 Apion subulatum Kirby, 1808 MGM  
 Apion apricans Herbst, 1797 RGB, RSK (87)  
 Apion assimile Kirby, 1808 RGB, MGM  
 Apion dichroum Bedel, 1886 RGB, RSK (87)  
 Apion dissimile Gersar, 1817 MGM  
 Apion nigritarse Kirby, 1808 RGB, MGM  
 Apion ononcola Bach, 1854 RGB, MGM  
 Otiorynchus ovatus (L., 1758) DH, PK (87), MGM  
 Phyllobius oblongus (L., 1758) RGB  
 Phyllobius roboretanus Gredler, 1882 RSK (87)  
 Polydrusus cervinus (L., 1758) RGB, RSK (87)  
 Philopodon plagiatus (Schaller, 1783) RGB, DH, RSK (87), PK (87), MGM  
 Sitona griseus (F., 1775) DH, MGM  
 Sitona lineatus (L., 1758) RGB, MGM  
 Sitona suturalis Stephens, 1831 RSK (87)  
 Clegonus piger (Scopoli, 1763) RGB, JC, DH, PK (87), MGM  
 Hypera arator (L., 1758) DH  
 Hypera nigrirostris (F., 1775) RSK (87), PK (87), MGM  
 Hypera plantaginis (Degeer, 1775) PK (87)  
 Hypera postica (Gyllenhal, 1813) MGM  
 Hypera venusta (Fabricius, 1781) PK (87)  
 Pseleuctus spadix (Herbst, 1795) MGM  
 Grypus equiseti (F., 1775) DH  
 Trichosirocalus troglodytes (F., 1787) RGB, RSK (87)  
 Ceutorhynchus birtulus Gersar, 1824 RGB, MD, MGM  
 Ceutorhynchus rugulosus (Herbst, 1795) MC  
 Anthonomus rubi (Herbst, 1795) RSK (87)  
 Curculio salicivorus Paykull, 1792 MC  
 Tychius meliloti Stephens, 1831 RGB  
 Tychius squamulatus Gyllenhal, 1836 MGM  
 Mecinus pyraeter (Herbst, 1795) RSK (87)  
 Gyanetron pascuorum (Gyllenhal, 1813) RGB, RSK (87), MGM  
 Rhynchaenus salicis (L., 1758) RSK (87)  
 Raaphus pulicarius (Herbst, 1795) RGB, RSK (87)

BROWNSHAM SS2825, SS2925, SS2926 (National Trust & Devon Wildlife Trust  
 J H Bratton, R S & R J D Key, P Kirby/S J Lasbert (all 1987)

Elaphrus cupreus Duftschaid, 1812 JHB  
 Agabus guttatus (Paykull, 1798) RSK  
 Helophorus aequalis Thomson, 1868 RSK  
 Helophorus brevipalpis Bedel, 1881 RSK  
 Helophorus grandis Illiger, 1798 RSK  
 Coelostoma orbiculare (F., 1775) RSK  
 Hypocaccus cygnoideus (Paykull, 1798) PK  
 Lienebius truncatellus (Thunberg, 1794) RSK  
 Paederus littoralis Gravenhorst, 1802 RSK  
 Tachyporus hypnorum (F., 1775) RSK  
 Tachyporus obtusus (L., 1767) RSK  
 Geotrupes stercorosus (Scriba, 1791) JHB  
 Cytillus sericeus (Forster, 1771) JHB  
 Actenicerus sjelandicus (Mull., O.F. 1764) JHB  
 Agriotes pallidulus (Illiger, 1807) RSK  
 Dalopius marginatus (L., 1758) RSK  
 Cantharis nigra (Degeer, 1774) PK  
 Rhagonycha testacea (L., 1758) PK  
 Malthinus seriepunctatus Kiesenwetter, 18 PK  
 Malthodes sinicus (L., 1758) PK  
 Cychraeus luteus (F., 1767) RSK  
 Byturus tomentosus (Degeer, 1774) RSK  
 Anaspis frontalis (L., 1758) RSK  
 Oedeana nobilis (Scopoli, 1763) JHB, PK, RSK  
 Rhagium bifasciatum F., 1775 JHB, PK, RSK  
 Rhagium mordax (Degeer, 1775) JHB, PK, RSK  
 Grassoptera ruficornis (F., 1781) JHB, PK, RSK  
 Allosterna tabacicolor (Degeer, 1775) JHB, PK, RSK  
 Judolia ceraabyiformis (Schrank, 1781) JHB, PK, RSK  
 Strangalia oaculata (Poda, 1761) PK  
 Clytus arietis (L., 1758) PK, RSK  
 Pogonocherus hispidus (L., 1758) RSK  
 Longitarsus plantaginis Gyllenhal, 1812 PK  
 Otiorynchus singularis (L., 1767) JHB, PK  
 Phyllobius calcaratus (F., 1792) PK  
 Phyllobius oblongus (L., 1758) PK  
 Polydrusus pterygomalis Boheman, 1840 PK  
 Phytobius quadrigibberulatus (F., 1787) PK  
 Tychius picirostris (F., 1787) RSK  
 Rhynchaenus salicis (L., 1758) RSK

COMMON MOOR SS3718  
K N Alexander, J H Bratton, R S & R J D Key, A C Warne

*Bebidion mannerheimi* Sahlberg, 1827 ACW  
*Hydroporus seannonius* Nicolai, 1822 ACW  
*Anacaena globulus* (Paykull, 1796) JHB, RSK, ACM  
*Actenicerus sjaelandicus* (Mueller, 1764) ACW  
*Cantharis pallida* Goetze, 1777 KNA  
*Cantharis pellucida* F., 1792 KNA  
*Rhagonycha testacea* (L., 1758) KNA  
*Lochmaea caprea* (L., 1758) RSK, ACM  
*Luperus longicornis* (F., 1781) KNA, RSK, ACM  
*Phyllobius pyri* (L., 1758) ACM  
*Sitona striatellus* Gyllenhal, 1834 ACW

CROYDE BAY SS4338  
J Cooter, P Kirby/S J Lambert (1987)

*Bradycellus verbasci* (Duftschaid, 1812) JC  
*Malachius viridis* F., 1787 JC  
*Olibrus affinis* (Sturm, 1807) JC  
*Corticicera gibbosa* (Herbst, 1793) JC  
*Anaspis pulicaria* Costa, 1854 JC  
*Oedeana nobilis* (Scopoli, 1763) JC  
*Crepidodera ferruginea* (Scopoli, 1763) PK(87)  
*Phyllobius viridiae* (Laicharting, 1781) JC  
*Barynotus obscurus* (Fabricius, 1775) PK(87)  
*Hypera plantaginis* (Degeer, 1775) JC  
*Hypera ruicis* (L., 1758) JC  
*Alophus triguttatus* (Fabricius, 1775) PK(87)  
*Ceutorhynchus rugulosus* (Herbst, 1785) PK(87)  
*Trichosirocalus troglodytes* (F., 1787) JC  
*Sibinia sodalis* Germar, 1824 JC

DIZZARD VALLEY, BAY & HEAD, (SX1598 & SX1698) (Cornwall)  
R S Key 1989

*Notiophilus biguttatus* (F., 1779)  
*Elaphrus cupreus* Duftschaid, 1812  
*Loricera pilicornis* (F., 1775)  
*Bebidion properans* Stephens, 1828  
*Bebidion atrocoeruleum* Stephens, 1828  
*Bebidion tibiale* (Duftschaid, 1812)  
*Bebidion tetracolum* Say, 1823  
*Bebidion harpaloides* Serville, 1821  
*Bebidion guttula* (F., 1792)  
*Bebidion lunulatum* (Fourcroy, 1785)  
*Pterostichus diligens* (Sturm, 1824)  
*Pterostichus madidus* (F., 1775)  
*Pterostichus "nigrita"* (Paykull, 1790)  
*Pterostichus vernalis* (Panzer, 1795)  
*Agonus albipes* (F., 1796)  
*Agonus assimile* (Paykull, 1790)  
*Agonus muelleri* (Herbst, 1784)  
*Ameta convexior* Stephens, 1828  
*Ameta ovata* (F., 1792)  
*Harpalus affinis* (Schränk, 1781)  
*Harpalus latus* (L., 1758)  
*Harpalus rufitarsis* (Duftschaid, 1812)  
*Silpha atrata* L., 1758  
*Lesteva heeri* Fauvel, 1872  
*Lesteva longoeolytrata* (Goetze, 1777)  
*Stenus guttula* Mueller, 1821  
*Paederus littoralis* Gravenhorst, 1802  
*Xantholinus linearis* (Olivier, 1795)  
*Xantholinus longiventris* Heer, 1839  
*Philonthus laminatus* (Creutzer, 1799)  
*Philonthus varians* (Paykull, 1789)  
*Tachinus signatus* Gravenhorst, 1802  
*Myllaena 2 kraatzii* Sharp, 1871  
*Drusilla canaliculata* (F., 1787)  
*Agriotes sputator* (L., 1758)  
*Laemyris noctiluca* (L., 1758)  
*Educaea distincta* (Griseb., 1841)  
*Subcoccinella 24-punctata* (L., 1758)  
*Coccinella septempunctata* L., 1758  
*Cylindrinotus laevioctostriatus* (Gz., 1777)  
*Chrysolina banksi* (F., 1775)  
*Hydrothassa marginella* (L., 1758)  
*Acalles plinoides* (Marsham, 1802)  
*Mecinus pyraeaster* (Herbst, 1795)  
*Hylastinus obscurus* (Marsham, 1802)

HALLSANNERY FIELD CENTRE SS4524  
J H Bratton, M Collier, M Darby, D Bilton (1989), R Key (1989)

*Perigona nigriceps* (Dejean, 1831) DR, RSK  
*Dromius meridionalis* Dejean, 1825 RSK  
*Dromius quadriaaculatus* (L., 1758) RSK  
*Dromius quadrinotatus* (Zenker, 1800) RSK  
*Oligota bicata* Erichson, 1837 MC  
*Megasternus obscurus* (Marsham, 1802) RSK  
*Ptenidium pusillum* (Gyllenhal, 1806) MD  
*Sinodendron cylindricum* (L., 1758) JHB(87)  
*Aphodius fuscicornis* (L., 1758) RSK  
*Oxytelus globosus* (Waltl, 1838) MD  
*Typhaea stercorea* (L., 1758) MD  
*Cylindrinotus laevioctostriatus* (Gz., 1777) RSK

HALSDON RESERVE SS5512 (Devon Wildlife Trust)  
K N Alexander, R G Booth, P Kirby/S J Lambert, M G Morris

*Nebria brevicollis* (F., 1792) RGB  
*Agonus assimile* (Paykull, 1790) RGB  
*Dromius quadriaaculatus* (L., 1758) RGB  
*Cercyon haemorrhoidalis* (F., 1775) RGB  
*Anotylus tetracaratus* (Block, 1799) RGB  
*Atracus affinis* (Paykull, 1789) RGB  
*Gabrius splendidulus* (Gravenhorst, 1802) RGB  
*Tachyporus chrysomelinus* (L., 1758) RGB  
*Atheta fungi* (Gravenhorst, 1806) RGB  
*Sinodendron cylindricum* (L., 1758) KNA  
*Melanotus erythropus* (Gmelin in L., 1789) RGB  
*Athous haemorrhoidalis* (F., 1801) KNA, RGB  
~~*Selatosomus bipustulatus* (L., 1767)~~ PK(87)  
*Agriotes pallidulus* (Illiger, 1807) RGB  
*Denticollis linearis* (L., 1758) KNA  
*Cantharis cryptica* Ashe, 1947 RGB  
*Rhagonycha lignosa* (Mueller, 1764) KNA, RGB  
*Rhagonycha testacea* (L., 1758) KNA, PK(87)  
*Malthinus seriepunctatus* Kiese., 1851 KNA  
*Malthodes ? fuscus* (Waltl, 1838) RGB  
*Malthodes marginatus* (Latreille, 1806) RGB  
*Rhizophagus bipustulatus* (F., 1792) KNA  
*Pediacus derceoides* (F., 1792) KNA  
*Micraabe vini* (Panzer, 1797) RGB  
~~*Halysia sedecimguttata* (L., 1758)~~ RGB  
*Corticaria impressa* (Olivier, 1790) RGB  
*Cylindrinotus laevioctostriatus* (Gz., 1777) MGM  
*Anaspis frontalis* (L., 1758) RGB  
*Anaspis maculata* Fourcroy, 1785 RGB  
*Rhagus mordax* (Degeer, 1775) KNA  
*Gramoptera ruficornis* (F., 1781) KNA  
*Rhynchites aequatus* (L., 1767) MGM  
*Deporaus betulae* (L., 1758) RGB, MGM  
*Apion dichroum* Fedel, 1886 MGM  
*Otiiorhynchus singularis* (L., 1767) KNA  
*Phyllobius argentatus* (L., 1758) RGB, MGM  
*Phyllobius pyri* (L., 1758) RGB, MGM  
*Polydrusus cervinus* (L., 1758) MGM  
*Polydrusus undatus* (F., 1781) MGM  
*Strophosoma melanogramma* (Forster, 1771) KNA, PK(87), MGM  
*Sitona regensteiniensis* (Herbst, 1797) MGM  
*Sitona striatellus* Gyllenhal, 1834 MGM  
*Ceoliodes dryados* (Gmelin in L., 1790) RGB  
*Cidnorhinus quadriaaculatus* (L., 1758) RGB, MGM  
*Curculio pyrrhoceras* Marsham, 1802 RGB  
*Curculio venosus* (Gravenhorst, 1507) RGB, MGM  
*Rhynchaenus pilosus* (F., 1781) RGB, MGM

HEDDON VALLEY, (SS6548 & SS6549) (National Trust)  
R S Key, 1989

*Nebria brevicollis* (F., 1792)  
*Notiophilus biguttatus* (F., 1779)  
*Notiophilus palustris* (Duftschaid, 1812)  
*Bebidion properans* Stephens, 1828  
*Bebidion atrocoeruleum* Stephens, 1828  
*Bebidion decorum* (Zenker in Panzer, 1800)  
*Abax parallelepipedus* (Pil. & Mit., 1783)  
*Agonus albipes* (F., 1796)  
*Ameta ovata* (F., 1792)  
*Harpalus rufitarsis* (Duftschaid, 1812)  
*Bradycellus ruficollis* (Stephens, 1828)  
*Radister bipustulatus* (F., 1792)  
*Anotylus inustus* (Gravenhorst, 1806)  
*Medon brunneus* (Erichson, 1839)  
*Xantholinus longiventris* Heer, 1839  
*Philonthus tenuicornis* Mulsant & Rey, 1853  
*Philonthus varians* (Paykull, 1789)  
*Creophilus maxillosus* (L., 1758)  
*Quedius boops* (Gravenhorst, 1802)  
*Quedius curtippennis* Bernhauer, 1908  
*Drusilla canaliculata* (F., 1787)  
~~*Claviger testaceus* Preyler, 1790~~  
*Sinodendron cylindricum* (L., 1758)  
*Geotrupes stercorosus* (Scriba, 1791)  
*Agriotes pallidulus* (Illiger, 1807)  
*Subcoccinella 24-punctata* (L., 1758)  
*Coccinella septempunctata* L., 1758  
*Ocotteanus glabriculus* (Gyllenhal, 1827)  
*Cis boleti* (Scopoli, 1763)  
*Cylindrinotus laevioctostriatus* (Gz., 1777)  
*Pyrochroa serraticornis* (Scopoli, 1763)  
*Oulema melanopa* (L., 1758)  
*Lochmaea suturalis* (Thomson, 1866)  
*Apteropeda orbiculata* (Marsham, 1802)  
*Otiiorhynchus rugifrons* (Gyllenhal, 1813)  
*Liophloeus tessulatus* (Mueller, 1776)  
~~*Acalles plinoides* (Marsham, 1802)~~  
*Cidnorhinus quadriaaculatus* (L., 1758)

LEE BAY (SS479465)  
D Bilton (1989), R S Key 1989

*Agabus marinus* (Stroem, 1783) DB, RSK  
*Micralycaea marina* (Stroem, 1783) DR, RSK

MARSLAND RESERVE SS2117, SS2217 & SS2317 (RSMC)  
 K M Alexander, J H Bratton, M Derby, R S Key, G Pilkington (warden),  
 A C Karne

*Nebria brevicollis* (F., 1792) RSK ACW  
*Notiophilus biguttatus* (F., 1779) RSK GP  
*Elaphrus cupreus* Duftschaid, 1812 RSK MD  
*Beabidion laepros* (Herbst, 1784) RSK  
*Beabidion tibiale* (Duftschaid, 1812) RSK  
*Beabidion decorum* (Zenker in Panzer, 1800) ACW  
*Beabidion nitidulum* (Marshall, 1802) RSK  
*Beabidion tetracolum* Say, 1823 KNA  
*Pterostichus strenuus* (Panzer, 1796) RSK  
*Abax parallelepipedus* (Pil. & Mit., 1783) RSK  
*Agonum albipes* (F., 1796) RSK  
*Agonum aestivum* (Duftschaid, 1812) MD  
*Agonum suelleri* (Herbst, 1784) GP  
*Agonum viduum* (Panzer, 1796) RSK  
*Amara communis* (Panzer, 1797) RSK  
*Amara plebeja* (Gyllenhal, 1810) MD  
*Chlaenius nigricornis* (F., 1792) GP  
*Dromius agilis* (F., 1787) MD  
*Dromius linearis* (Olivier, 1795) KNA  
*Hygrobia hermanni* (F., 1775) RSK  
*Hyphidrus ovatus* (L., 1761) RSK ACW  
*Agabus bipustulatus* (L., 1767) ACW  
*Ilybius fuliginosus* (F., 1792) ACW  
*Gyrinus substriatus* Stephens, 1828 RSK MD  
*Orectochilus villosus* (Mueller, 1776) ACW  
*Helophorus brevivalpis* Bedel, 1881 ACW  
*Helophorus grandis* Illiger, 1798 ACW  
*Acrotrechis fascicularis* (Herbst, 1793) MD  
*Acrotrechis intermedia* (Gillmeister, 1845) MD  
*Acrotrechis sithaensis* (Motschulsky, 1845) MD  
*Microphorus vespilloides* Herbst, 1783 JB  
*Stenus guttula* Mueller, 1821 ACW  
*Stenus similis* (Herbst, 1784) RSK ACW  
*Stenus tarsalis* Ljungh, 1810 ACW  
*Xantholinus linearis* (Olivier, 1795) ACW  
*Tachyporus chrysoelinus* (L., 1758) ACW  
*Tachyporus hypnorum* (F., 1775) ACW  
*Tachyporus nitidulus* (F., 1781) ACW  
*Tachyporus obtusus* (L., 1767) RSK  
*Sinodendron cylindricum* (L., 1758) MD RSK  
*Geotrupes stercorosus* (Scriba, 1791) KNA GP  
*Aphodius rufipes* (L., 1758) JB  
*Phyllopertha horticola* (L., 1758) JB RSK ACW  
*Cyphon coarctatus* Paykull, 1799 ACW  
*Cyphon ochraceus* Stephens, 1830 RSK  
*Athous haemorrhoidalis* (F., 1801) RSK GP ACW  
*Agriotes obscurus* (L., 1758) ACW  
*Agriotes pallidulus* (Illiger, 1807) RSK GP ACW  
*Dalopius marginatus* (L., 1758) ACW  
*Denticollis linearis* (L., 1758) KNA ACW  
*Cantharis cryptica* Ashe, 1947 KNA RSK ACW  
*Cantharis nigra* (Degeer, 1774) ACW  
*Cantharis nigricans* (Mueller, 1776) KNA  
*Cantharis pellucida* F., 1792 KNA  
*Rhagonycha lignosa* (Mueller, 1764) KNA ACW  
*Rhagonycha liebata* Thomson, 1864 ACW  
*Rhagonycha testacea* (L., 1758) KNA GP ACW  
*Malthodes marginatus* (Latreille, 1806) KNA RSK GP ACW  
*Malthodes ? pusillus* (Brebisson, 1835) ACW  
*Kateretes rufilabris* (Latreille, 1807) ACW  
*Brachypterus urticae* (F., 1792) ACW  
*Cycharus luteus* (F., 1787) ACW  
*Rhizophagus dispar* (Paykull, 1800) KNA  
*Pediacus dermestoides* (F., 1792) KNA  
*Byturus tomentosus* (Degeer, 1774) RSK ACW  
*Cerylon ferrugineum* Stephens, 1830 KNA  
*Rhizophagus litura* (F., 1787) ACW  
*Adalia bipunctata* (L., 1758) MD RSK  
*Coccinella septempunctata* L., 1758 MD RSK  
*Calvia quattuordecimanguttata* (L., 1758) RSK ACW  
*Propylea quattuordecimanguttata* (L., 1758) KNA RSK ACW  
*Corticarina fuscula* (Gyllenhal, 1827) ACW  
*Corticarina gibbosa* (Herbst, 1793) ACW  
*Cis boleti* (Scopoli, 1763) RSK  
*Pyrochroa serraticornis* (Scopoli, 1763) KNA RSK  
*Anaspis costai* Eeery, 1876 ACW  
*Anaspis frontalis* (L., 1758) ACW  
*Anaspis garneysi* Fowler, 1889 ACW  
*Mordellistena pusilla* (Gyllenhal, 1810) ACW  
*Oedepera nobilis* (Scopoli, 1763) KNA MD RSK GP ACW  
*Rhagium mordax* (Degeer, 1775) KNA RSK  
*Gramoptera ruficornis* (F., 1781) RSK ACW  
*Allosterna tabacicolor* (Degeer, 1775) KNA RSK GP ACW  
*Judolia cetrabyxiformis* (Schrank, 1781) JB MD RSK  
*Clytus arictis* (L., 1758) RSK ACW  
*Bruchus loti* Paykull, 1800 ACW  
*Oulema lichenis* (Voet, 1806) MD ACW  
*Oulema melanopa* (L., 1758) KNA ACW  
*Chrysolina banksi* (F., 1775) KNA MD RSK GP ACW  
*Chrysolina polita* (L., 1758) KNA  
*Chrysolina staphylaea* (L., 1758) MD  
*Gastrophysa viridula* (Degeer, 1775) KNA MD RSK GP ACW  
*Hydrothassa marginella* (L., 1758) MD  
*Phyllodecta vulgatissima* (L., 1758) RSK ACW  
*Galerucella calceariensis* (L., 1767) ACW  
*Galerucella pusilla* (Duftschaid, 1825) RSK  
*Lochmaea caprea* (L., 1758) RSK  
*Lochmaea crataegi* (Forster, 1771) ACW  
*Lochmaea suturalis* (Thomson, 1866) ACW

*Aphthona nonstriata* (Goeze, 1777) KNA RSK GP ACW  
*Longitarsus luridus* (Scopoli, 1763) ACW  
*Altica lythri* Aube, 1843 KNA  
*Chalcoides fulvicornis* (F., 1792) RSK ACW  
*Chaetocnema concinna* (Marshall, 1802) ACW  
*Cassida rubiginosa* Mueller, 1776 ACW  
*Cassida viridis* L., 1758 MD RSK  
*Apoderus coryli* (L., 1758) RSK MD  
*Apion curtirostre* Germar, 1817 ACW  
*Apion hydrolapathi* (Marshall, 1802) RSK ACW  
*Apion loti* Kirby, 1808 RSK ACW  
*Apion apricans* Herbst, 1797 ACW  
*Apion assiale* Kirby, 1808 ACW  
*Apion dichroum* Bedel, 1886 ACW  
*Nanodes saraoratus* (Goeze, 1777) ACW  
*Otiorynchus singularis* (L., 1767) KNA GP  
*Phyllobius argentatus* (L., 1758) RSK GP  
*Phyllobius pyri* (L., 1758) ACW  
*Polydrusus cervinus* (L., 1758) ACW  
*Polydrusus undatus* (F., 1781) RSK  
*Strophosoma nebulosum* (Stephens, 1831) ACW  
~~*Sitona caesarius* Stephens, 1831~~ ACW  
~~*Sitona suturalis* Stephens, 1831~~ ACW  
~~*Hypera fuscicornis* (Marshall, 1802)~~ ACW  
~~*Hypera pollux* (F., 1801)~~ ACW  
~~*Hypera postica* (Gyllenhal, 1813)~~ ACW  
~~*Hypera ruficornis* (L., 1758)~~ KNA RSK ACW  
*Cionus scrophulariae* (L., 1758) ACW  
~~*Acalles roboris* Curtis, 1835~~ RSK  
*Coelodes dryados* (Gyllenhal, 1813) KNA ACW  
*Micrelus ericae* (Gyllenhal, 1813) ACW  
*Cidnorphus quadrimaculatus* (L., 1758) ACW  
*Trichosirocalus troglodytes* (F., 1787) KNA ACW  
~~*Ceutorhynchus punctiger* Sahlberg, 1835~~ ACW  
*Rhinoncus pericarpus* (L., 1758) ACW  
*Phytobius quadrituberculatus* (F., 1787) ACW  
*Lianobaris t-album* (L., 1758) KNA  
*Anthonomus pedicularis* (L., 1758) KNA  
*Anthonomus rubi* (Herbst, 1795) ACW  
*Tychius picirostris* (F., 1787) RSK  
*Gyanetron pascuorum* (Gyllenhal, 1813) ACW  
*Rhynchaenus salicis* (L., 1758) KNA ACW  
*Rhynchaenus stigea* (Germar, 1821) RSK ACW  
*Dryocoetinus villosus* (F., 1792) KNA

NORTHAM BURROWS SS4330, SS4430 & SS4431. Local Nature Reserve  
 J H Bratton (1987), J Cooter, M Derby, R S & R J D Key (1987),  
 P Kirby/S J Lambert (1987)

*Calathus erratus* (Sahlberg, 1827) RSK (87)  
*Calathus fuscipes* (Goeze, 1777) MD  
*Calathus melanocephalus* (L., 1758) MD, RSK (87)  
~~*Amara lucida* (Duftschaid, 1812)~~ JC  
~~*Amara tibialis* (Paykull, 1798)~~ RSK (87)  
*Harpalus affinis* (Schrank, 1781) MD  
*Harpalus anxius* (Duftschaid, 1812) JC, RSK (87)  
*Metabletus foveatus* (Fourcroy, 1795) RSK (87)  
*Hydroporus discretus* Fairmaire, 1859 JHB (87)  
*Gyrinus substriatus* Stephens, 1828 JHB (87)  
*Saprinus aeneus* (F., 1775) JC, MD  
*Aegialia arenaria* (Fabricius, 1787) PK (87)  
*Aphodius contaminatus* (Herbst, 1783) PK (87)  
*Aphodius foetidus* (Herbst, 1783) JC, MD  
~~*Aphodius fossor* (L., 1758)~~ MD  
~~*Onthophagus nuchicornis* (L., 1758)~~ JHB (87), JC  
~~*Onthophagus similis* (Scriba, 1790)~~ MD  
*Malachius viridis* Fabricius, 1787 PK (87)  
*Omosita discoidea* (Fabricius, 1775) JHB (87)  
*Phylan gibbus* (F., 1775) RSK (87), PK (87)  
*Melanimon tibialis* (F., 1781) JC, RSK (87), PK (87)  
*Opatrum sabulosum* (L., 1758) PK (87)  
*Otiorynchus ovatus* (L., 1758) JHB (87)  
*Philopodion plagiatus* (Schaller, 1763) PK (87)  
~~*Hypera nigrirostris* (F., 1775)~~ JC  
~~*Trichosirocalus troglodytes* (F., 1787)~~ RSK (87)

OLD QUARRY SOUTH OF GREAT TORRINGTON SSS017  
 K M Alexander

*Malachius bipustulatus* (L., 1758)  
*Oedepera lurida* (Marshall, 1802)

PORLOCK BAY SS8747, SS8847, SS8849 & SS8549  
J Bratton, M Collier, J Cooter, M Derby, R & R Key

*Trechus obtusus* Erichson, 1837 MC  
*Beabidion atrocoeruleum* Stephens, 1828 MC  
*Beabidion decorum* (Zenker in Panzer, 1800) MC  
*Beabidion minus* (F., 1792) MC  
*Pogonus chalceus* (Marsham, 1802) MC  
*Calathus fuscipes* (Goeze, 1777) MD  
*Calathus melanocephalus* (L., 1758) MD  
*Amara aenea* (Degeer, 1774) JC, MD  
*Amara familiaris* (Duftschaid, 1812) JC  
*Harpalus affinis* (Schrank, 1781) MD  
*Harpalus rubripes* (Duftschaid, 1812) JC  
*Dicheirotichus gustavi* Crotch, 1871 MD  
*Hygrotus inaequalis* (F., 1777) RSK  
*Hydroporus palustris* (L., 1761) JHB  
*Helophorus aequalis* Thomson, 1868 RSK  
*Helophorus brevipalpis* Bedel, 1881 RSK  
*Cercyon haemorrhoidalis* (F., 1775) RSK  
*Cercyon melanocephalus* (L., 1758) JHB  
*Megasternum obscurum* (Marsham, 1802) MC  
*Hydrobius fuscipes* (L., 1758) RSK  
*Laccobius bipunctatus* (F., 1775) RSK  
*Ochthebius marinus* (Paykull, 1798) RSK  
*Ochthebius minus* (F., 1792) RSK  
*Stenus guttula* Mueller, 1821 MC  
*Paederus littoralis* Gravenhorst, 1802 MC  
*Erichsonius signaticornis* (M & Rey, 1852) MC  
*Philonthus varians* (Paykull, 1789) MC  
*Quedius pallipes* Lucas, 1847 MC, RSK  
*Atheta vestita* (Gravenhorst, 1806) MC  
*Claviger testaceus* Preyler, 1790 JC  
*Onthophagus similis* (Scriba, 1790) RSK  
*Heterocerus fossor* Kiesenwetter, 1843 MC  
*Cidnopus minutus* (L., 1758) JC  
*Agriotes sputator* (L., 1758) JHB  
*Cantharis nigra* (Degeer, 1774) JHB  
*Corticarina fuscata* (Gyllenhal, 1827) MC  
*Ischnocera cyanea* JC  
*Chrysolina haemostera* (L., 1758) MD  
*Psylliodes affinis* (Paykull, 1799) JC  
*Cassida vittata* de Villiers, 1787 MC, MD  
*Otiorhynchus sulcatus* (F., 1775) JHB  
*Notaris bisaculatus* (F., 1792) JC  
*Tychius picirostris* (F., 1787) JC  
*Tychius tibialis* Boheman, 1843 MC

SAUNTON DOWN SS4337 (National Trust)  
R G Booth, M Collier, J Cooter, M G Morris

*Cicindela campestris* L., 1758 JC  
*Olisthopus rotundatus* (Paykull, 1790) MC  
*Amara similata* (Gyllenhal, 1810) MC  
*Harpalus anxius* (Duftschaid, 1812) MC  
*Harpalus rubripes* (Duftschaid, 1812) JC  
*Harpalus tardus* (Panzer, 1796) JC  
*Cercyon pygmaeus* (Illiger, 1801) MC  
*Quedius boops* (Gravenhorst, 1802) JC  
*Aphodius ater* (Degeer, 1774) MC  
*Cantharis rustica* Fallen, 1807 RGB  
*Melachius viridis* F., 1787 RGB, JC  
*Meligethes exilis* Sturm, 1845 RGB  
*Isomira murina* (L., 1758) RGB  
*Anaspis pulicaria* Costa, 1854 RGB, JC  
*Mordellistena brevicauda* (Boheman, 1849) JC  
*Mordellistena pusilla* (Gyllenhal, 1810) RGB  
*Longitarsus exoletus* (L., 1758) JC  
*Longitarsus luridus* (Scopoli, 1763) JC  
*Apion curtirostre* Germar, 1817 JC  
*Apion violaceum* Kirby, 1808 MGM  
*Apion rufirostre* (F., 1775) JC  
*Apion radiolus* (Marsham, 1802) JC, MGM  
*Apion ulicis* (Forster, 1771) JC  
*Apion sanguineum* (Degeer, 1775) JC  
*Apion loti* Kirby, 1808 MC, RGB  
*Apion ononicola* Bach, 1854 MC  
*Otiorhynchus rufus* (F., 1777) MC  
*Otiorhynchus rugifrons* (Gyllenhal, 1813) MGM  
*Phyllobius viridiaeis* (Laicharting, 1781) RGB  
*Strophosoma nebulosum* (Stephens, 1831) JC  
*Sitona hispidulus* (F., 1777) RGB  
*Seicronyx jungermanniae* (Reich, 1797) JC  
*Irishosicelus dawsoni* (Eriqson, 1869) MC  
*Tychius picirostris* (F., 1787) JC  
*Sibinia sodalis* Germar, 1824 RGB, JC, MGM  
*Gyanetron pascuorum* (Gyllenhal, 1813) RGB, MGM

SPRINGGETTS, FOLLYGATE SX585982  
K N Alexander

*Athous haemorrhoidalis* (F., 1801)  
*Cantharis cryptica* Ashe, 1947  
*Cantharis decipiens* Baudi, 1871  
*Cantharis nigricans* (Mueller, 1776)  
*Rhagonycha lignosa* (Mueller, 1764)  
*Rhagonycha testacea* (L., 1758)  
*Malthinus seriepunctatus* Kies., 1851  
*Gramoptera ruficornis* (F., 1781)  
*Anthrenus pedicularius* (L., 1758)

THORNE MOORS (DEVON !!) SS4116  
K N Alexander, J H Bratton, R S Key, A C Warne

*Nebria brevicollis* (F., 1792) ACW  
*Loricera pilicornis* (F., 1775) ACW  
*Acupalpus dubius* Schilsky, 1888 ACW  
*Hydroporus tessellatus* Drapiez, 1819 ACW  
*Helophorus brevipalpis* Bedel, 1881 ACW  
*Helophorus grandis* Illiger, 1798 ACW  
*Cercyon atomarius* (F., 1775) ACW  
*Anotylus rugosus* (F., 1775) ACW  
*Stenus flavipes* Stephens, 1833 ACW  
*Stenus similis* (Herbst, 1784) ACW  
*Athous haemorrhoidalis* (F., 1801) ACW  
*Agriotes pallidulus* (Illiger, 1807) ACW  
*Cantharis cryptica* Ashe, 1947 KNA  
*Cantharis nigricans* (Mueller, 1776) ACW  
*Rhagonycha testacea* (L., 1758) KNA  
*Kateretes rufilabris* (Latreille, 1807) ACW  
*Brachypterus urticae* (F., 1792) ACW  
*Atomaria lutea* Beitter, 1875 ACW  
*Rhizophorus litura* (F., 1787) KNA, ACW  
*Chrysolina polita* (L., 1758) ACW  
*Hydrothassa marginella* (L., 1758) KNA, RSK  
*Lochaea caprea* (L., 1758) KNA  
*Luperus longicornis* (F., 1781) KNA, RSK  
*Apion curtirostre* Germar, 1817 ACW  
*Apion dichroum* Bedel, 1886 ACW

TORRIDGE ESTUARY, SALT MARSH, HALLSANNERY-PILLMOUTH SS4524 & SS4624  
K N Alexander, J H Bratton, R S Key, A C Warne

*Heterocerus ? flexuosus* Stephens, 1828 RSK  
*Heterocerus ? fossor* Kiesenwetter, 1843 ACW  
*Heterocerus maritimus* Guerin-Mene., 1844 ACW  
*Cantharis ? figurata* Mannerheim, 1843 RSK  
*Cantharis rufa* L., 1758 KNA, RSK, ACW  
*Malachius bipustulatus* (L., 1758) KNA  
*Anaspis costai* Esery, 1876 ACW  
*Apoderus coryli* (L., 1758) JHB  
recorded from railway embankment at SS462248.  
*Polydrusus chrysopepla* (Olivier, 1807) KNA, RSK, ACW  
*Polydrusus ? pulchellus* Stephens, 1831 RSK, ACW

WHIDDON DEER PARK SX7289 (National Trust)  
K N Alexander

*Abraeus globosus* (Hoffmann, 1803)  
*Dorcus parallelipedus* (L., 1758)  
*Geotrupes stercorosus* (Scriba, 1791)  
*Serica brunnea* (L., 1758)  
*Dacillius cervinus* (L., 1758)  
*Athous haemorrhoidalis* (F., 1801)  
*Denticollis linearis* (L., 1758)  
*Cantharis cryptica* Ashe, 1947  
*Cantharis decipiens* Baudi, 1871  
*Cantharis livida* L., 1758  
*Cantharis nigricans* (Mueller, 1776)  
*Cantharis pellucida* F., 1792  
*Cantharis rustica* Fallen, 1807  
*Rhagonycha lignosa* (Mueller, 1764)  
*Rhagonycha limbata* Thomson, 1864  
*Malthodes marginatus* (Latreille, 1806)  
*Cerylon ferrugineum* Stephens, 1830  
*Cerylon histeroideis* (F., 1792)  
*Cis boleti* (Scopoli, 1763)  
*Mycetophagus quadripustulatus* (L., 1761)  
*Eledona agricola* (Herbst, 1783)  
*Cylindrinotus laevioctostriatus* (Goeze, 1758)  
*Isomira murina* (L., 1758)  
*Rhagium mordax* (Degeer, 1775)  
*Alosterna tabacicolor* (Degeer, 1775)  
*Judolia germanica* (Schrank, 1781)  
*Strangalia melanura* (L., 1758)  
*Bruchidius villosus* (F., 1792)  
*Plateumaris discolor* (Panzer, 1795)  
*Timarcha tenebricosa* (F., 1775)  
*Phytodecta olivacea* (Forster, 1771)  
*Sitona regensteiniensis* (Herbst, 1797)  
*Anthrenus pedicularius* (L., 1758)

<i>Besbidiom atrocoeruleum</i> Stephens, 1828	ACW	<i>Olisthopus rotundatus</i> (Paykull, 1790)	JC
<i>Agonum albipes</i> (F., 1796)	MD, ACW	<i>Ameta aenea</i> (Degeer, 1774)	JC
<i>Ameta familiaris</i> (Duftschmid, 1812)	ACW	<i>Ameta tibialis</i> (Paykull, 1798)	JC
<i>Oreodytes sanmarki</i> (Sahlberg, 1826)	JHB	<i>Harpalus rubripes</i> (Duftschmid, 1812)	JC
<i>Helophorus brevipalpis</i> Bedel, 1881	ACW	<i>Harpalus rufitarsis</i> (Duftschmid, 1812)	JC
<i>Anacaena globulus</i> (Paykull, 1798)	ACW	<i>Demetrias atricapillus</i> (L., 1758)	RGB
<i>Ochthebius exsculptus</i> Germar, 1824	ACW	<i>Dromius linearis</i> (Olivier, 1795)	RGB, JC
<i>Nargus velox</i> (Spence, 1813)	ACW	<i>Dromius aelanocephalus</i> Dejean, 1825	RGB, JC
<i>Carpelaeus ? bilineatus</i> Stephens, 1834	ACW	<i>Helophorus aequalis</i> Thomson, 1868	RGB
<i>Anotylus sculpturatus</i> (Gravenhorst, 1806)	ACW	<i>Saprinus aeneus</i> (F., 1775)	JC
<i>Stenus brunneipes</i> Stephens, 1833	ACW	<i>Stenus impressus</i> Germar, 1824	RGB
<i>Stenus guttula</i> Mueller, 1821	ACW	<i>Rugilus orbiculatus</i> (Paykull, 1789)	RGB
<i>Stenus impressus</i> Germar, 1824	ACW	<i>Tachyporus nitidulus</i> (F., 1781)	RGB
<i>Tachyporus chrysoelinius</i> (L., 1758)	ACW	<i>Tachyporus solutus</i> Erichson, 1839	RGB
<i>Tachyporus ? formosus</i> Matthews, A.H., 1838	ACW	<i>Atheta ? clientula</i> (Erichson, 1839)	RGB
<i>Tachyporus nitidulus</i> (F., 1781)	ACW	<i>Tinotus morion</i> (Gravenhorst, 1802)	RGB
<i>Geotrupes stercorosus</i> (Scriba, 1791)	KNA, JHB	<i>Aleochara intricata</i> Mannerheim, 1830	RGB
<i>Phyllopertha horticola</i> (L., 1758)	JHB, MD, RSK	<i>Aphodius foetidus</i> (Herbst, 1763)	JC
<i>Elodes marginata</i> (F., 1798)	MC	<i>Byrrhus pilula</i> (L., 1758)	RGB
<i>Dryops luridus</i> (Erichson, 1847)	ACW	<i>Melanotus erythropus</i> (Gmelin in L., 1789)	JC
<i>Athous haemorrhoidalis</i> (F., 1801)	JHB, RSK, ACW	<i>Selatossomus aeneus</i> (L., 1758)	JC
<i>Athous vittatus</i> (F., 1792)	ACW	<i>Agriotes pallidulus</i> (Illiger, 1807)	RGB
<i>Agriotes pallidulus</i> (Illiger, 1807)	ACW	<i>Cantharis cryptica</i> Ashe, 1947	RGB
<i>Dalopius marginatus</i> (L., 1758)	ACW	<i>Rhagonycha lignosa</i> (Mueller, 1764)	RGB
<i>Denticollis linearis</i> (L., 1758)	KNA, JHB, MD, ACW	<i>Rhagonycha liabata</i> Thomson, 1864	RGB
<i>Cantharis cryptica</i> Ashe, 1947	KNA	<i>Brachypterus urticae</i> (F., 1792)	RGB
<i>Cantharis pellucida</i> F., 1792	ACW	<i>Pria dulcamarae</i> (Scopoli, 1763)	RGB
<i>Rhagonycha lignosa</i> (Mueller, 1764)	KNA, JHB, ACW	<i>Meligethes aeneus</i> (F., 1775)	RGB
<i>Rhagonycha liabata</i> Thomson, 1864	KNA, ACW	<i>Meligethes obscurus</i> Erichson, 1845	RGB, JC
<i>Malthinus balteatus</i> Suffrian, 1851	KNA, MD	<i>Micrambe vini</i> (Panzer, 1797)	RGB, JC
<i>Malthinus seriepunctatus</i> Kies., 1851	KNA, JHB, MD, RSK	<i>Olibrus liquidus</i> Erichson, 1845	RGB
<i>Malthodes flavoquittatus</i> Kies., 1852	KNA	<i>Orthoperus nigrescens</i> Stephens, 1829	RGB
<i>Malthodes fuscus</i> (Waltl, 1838)	KNA	<i>Rhyzobius litura</i> (F., 1787)	RGB
<i>Malthodes marginatus</i> (Latreille, 1806)	KNA, ACW	<i>Nephus redtenbacheri</i> (Mulsant, 1846)	RGB
<i>Malthodes ? saurus</i> (Castelnau, 1840)	MC	<i>Exochomus quadripustulatus</i> (L., 1758)	RGB
<i>Dryophilus pusillus</i> (Gyllenhal, 1808)	MC	<i>Coccinella septempunctata</i> L., 1758	RGB
<i>Brachypterus glaber</i> (Stephens, 1835)	ACW	<i>Propylea quatuordecimpunctata</i> (L., 1758)	RGB
<i>Brachypterus urticae</i> (F., 1792)	ACW	<i>Aridius bifasciatus</i> (Reitter, 1877)	RGB
<i>Meligethes aeneus</i> (F., 1775)	ACW	<i>Aridius nodifer</i> (Westwood, 1839)	RGB
<i>Meligethes atratus</i> (Olivier, 1790)	ACW	<i>Enicaua transversus</i> (Olivier, 1790)	RGB
<i>Byturus tomentosus</i> (Degeer, 1774)	ACW	<i>Corticaria impressa</i> (Olivier, 1790)	RGB
<i>Subcoccinella 24-punctata</i> (L., 1758)	ACW	<i>Corticaria gibbosa</i> (Herbst, 1793)	RGB
<i>Cylindrinotus laevioctostriatus</i> (Gz., 1777)	KNA	<i>Isoaira murina</i> (L., 1758)	RGB, JC
<i>Orchesia sinor</i> Walker, 1836	MC	<i>Anaspis pulicaria</i> Costa, 1854	RGB
<i>Melandrya caraboides</i> (L., 1761)	MC	<i>Dedeera nobilis</i> (Scopoli, 1763)	RGB
<i>Anaspis costai</i> Emery, 1878	ACW	<i>Chrysolina banksi</i> (F., 1775)	RGB, MGM
<i>Anaspis garneysi</i> Fowler, 1889	ACW	<i>Longitarsus membranaceus</i> (Foudras, 1860)	RGB
<i>Rhagium mordax</i> (Degeer, 1775)	KNA, JHB, RSK	<i>Crepidodera ferruginea</i> (Scopoli, 1763)	RGB
<i>Gressoptera ruficornis</i> (F., 1781)	ACW	<i>Derocrepis rufipes</i> (L., 1758)	RGB
<i>Alosterna tabacicolor</i> (Degeer, 1775)	KNA	<i>Psylliodes affinis</i> (Paykull, 1799)	RGB
<i>Leptura sexguttata</i> F., 1779	JHB	<i>Apion curtirostre</i> Germar, 1817	RGB, MGM
<i>Clytus arietis</i> (L., 1758)	JHB, RSK	<i>Apion sarchicum</i> Herbst, 1797	RGB
<i>Leptura nebulosus</i> (L., 1758)	MC	<i>Apion violaceum</i> Kirby, 1808	RGB, MGM
<i>Stenostola dubia</i> (Laicharting, 1784)	JHB	<i>Apion ulicis</i> (Forster, 1771)	RGB, JC, MGM
<i>Oulema lichenis</i> (Voet, 1806)	ACW	<i>Apion cruentatum</i> Walton, 1844	MGM
<i>Leptrosoma concolor</i> (Sturm, 1807)	ACW	<i>Apion lacertense</i> Tottenham, 1941	JC
<i>Chrysolina varians</i> (Schaller, 1783)	ACW	<i>Apion isane</i> Kirby, 1808	RGB
<i>Phaedon taenidulus</i> (Germar, 1824)	ACW	<i>Apion striatum</i> (Marsham, 1802)	RGB, JC, MGM
<i>Apteropoda orbiculata</i> (Marsham, 1802)	ACW	<i>Apion ervi</i> Kirby, 1808	MGM
<i>Rhynchites aeneovirens</i> (Marsham, 1802)	MC	<i>Apion gyllenhalii</i> Kirby, 1808	MGM
<i>Deporaus betulae</i> (L., 1758)	ACW	<i>Apion loti</i> Kirby, 1808	RGB, MGM
<i>Deporaus mannerheimi</i> (Hummel, 1823)	ACW	<i>Apion viciae</i> (Paykull, 1800)	MGM
<i>Apion hydrolopathi</i> (Marsham, 1802)	ACW	<i>Apion virens</i> Herbst, 1797	RGB
<i>Apion striatum</i> (Marsham, 1802)	ACW	<i>Apion apicans</i> Herbst, 1797	MGM
<i>Apion dichroum</i> Bedel, 1886	ACW	<i>Apion assimile</i> Kirby, 1808	MGM
<i>Otiorhynchus singularis</i> (L., 1767)	ACW	<i>Apion dichroum</i> Bedel, 1886	RGB
<i>Otiorhynchus sulcatus</i> (F., 1775)	MD	<i>Otiorhynchus rugifrons</i> (Gyllenhal, 1813)	RGB, MGM
<i>Phyllobius argentatus</i> (L., 1758)	ACW	<i>Caenopsis fissirostris</i>	JC
<i>Phyllobius pomaceus</i> Gyllenhal, 1834	ACW	<i>Caenopsis waltoni</i> (Boheman, 1843)	JC
<i>Polydrusus cervinus</i> (L., 1758)	MD, ACW	<i>Trachyploeus bifoveolatus</i> (Beck, 1817)	RGB
<i>Polydrusus undatus</i> (F., 1791)	RSK, ACW	<i>Phyllobius pyri</i> (L., 1758)	RGB
<i>Strophosoma melanogrammeus</i> (Forster, 1771)	ACW	<i>Phyllobius roboranum</i> Gredler, 1882	MGM
<i>Strophosoma nebulosum</i> (Stephens, 1831)	MC	<i>Phyllobius viridiaeris</i> (Laicharting, 1781)	MGM
<i>Cionus scrophulariae</i> (L., 1758)	ACW	<i>Polydrusus confluens</i> Stephens, 1831	RGB, JC, MGM
<i>Trachodes hispidus</i> (L., 1758)	ACW	<i>Rarypeithes pellucidus</i> (Boheman, 1834)	RGB
<i>Coeliodes ruber</i> (Marsham, 1802)	ACW	<i>Strophosoma nebulosum</i> (Stephens, 1831)	RGB, JC, MGM
<i>Coeliodes rubicundus</i> (Herbst, 1795)	MC	<i>Sitona lineatus</i> (L., 1758)	RGB
<i>Cidnorhinus quadrimaculatus</i> (L., 1758)	ACW	<i>Sitona regensteiniensis</i> (Herbst, 1797)	RGB, MGM
<i>Rhinoncus pericarpus</i> (L., 1758)	MC	<i>Sitona striatellus</i> Gyllenhal, 1834	RGB, MGM
<i>Curculio pyrrhoceras</i> Marsham, 1802	ACW	<i>Sitona suturalis</i> Stephens, 1831	MGM
<i>Rhynchaenus fagi</i> (L., 1758)	ACW	<i>Sitona waterhousei</i> Walton, 1844	RGB, MGM
<i>Rhynchaenus rusci</i> (Herbst, 1795)	MC	<i>Hypera ruficis</i> (L., 1758)	MGM
		<i>Orthochaetes insignis</i> (Aube, 1863)	RGB
		<i>Microgonyx jungermanniae</i> (Reich, 1797)	RGB, JC, MGM
		<i>Cidnorhinus quadrimaculatus</i> (L., 1758)	MGM
		<i>Trichosirocalus troglodytes</i> (F., 1787)	RGB
		<i>Ceutorhynchus floralis</i> (Paykull, 1792)	MGM
		<i>Ceutorhynchus parvulus</i> Brisout, 1869	RGB, MGM
		<i>Phytobius quadrituberculatus</i> (F., 1787)	MGM
		<i>Curculio salicivorus</i> Paykull, 1792	MGM
		<i>Mecinus pyraeter</i> (Herbst, 1795)	MGM
		<i>Gymnetron pascuorum</i> (Gyllenhal, 1813)	RGB, MGM



WODDY BAY SS6748 (National Trust)  
K N Alexander, J H Bratton, M Darby, R S Key, A C Warne

<i>Cychnus caraboides</i> (L.,1758)	MD
<i>Notiophilus biguttatus</i> (F.,1779)	ACW
<i>Loricera pilicornis</i> (F.,1775)	ACW
<i>Rebuidion laspros</i> (Herbst,1784)	ACW
<i>Bradycellus harpalinus</i> (Serville,1821)	ACW
<i>Acrotichis sitkaensis</i> (Motschulsky,1845)	MD
<i>Stenus impressus</i> Germar,1824	ACW
<i>Atracus affinis</i> (Paykull,1789)	ACW
<i>Habrocerus capillaricornis</i> (Gravenhorst,	ACW
<i>Elodes marginata</i> (F.,1798)	ACW
<i>Athous haemorrhoidalis</i> (F.,1801)	ACW
<i>Agriotes pallidulus</i> (Illiger,1807)	ACW
<i>Dalopus marginatus</i> (L.,1758)	ACW
<i>Cantharis nigricans</i> (Mueller,1776)	KNA,ACW
<i>Cantharis pellucida</i> F.,1792	MD,ACW
<i>Rhagoxycha lignosa</i> (Mueller,1764)	RSK,ACW
<i>Rhagoxycha liebata</i> Thomson,1864	ACW
<i>Malthodes marginatus</i> (Latreille,1806)	JHB,RSK,ACW
<i>Brachypterus urticae</i> (F.,1792)	ACW
<i>Meligethes aeneus</i> (F.,1775)	ACW
<i>Meligethes atratus</i> (Olivier,1790)	ACW
<i>Octotenus glabriculus</i> (Gyllenhal,1827)	ACW
<i>Isomira zurina</i> (L.,1758)	ACW
<i>Anaspis costai</i> Emery,1876	ACW
<i>Anaspis frontalis</i> (L.,1758)	ACW
<i>Lamprosoa concolor</i> (Sturm,1807)	ACW
<i>Altica lythri</i> Aube,1843	ACW
<i>Deporaus betulae</i> (L.,1758)	ACW
<i>Apion ervi</i> Kirby,1808	ACW
<i>Otiorhynchus singularis</i> (L.,1767)	ACW
<i>Phyllobius argentatus</i> (L.,1758)	ACW
<i>Phyllobius oblongus</i> (L.,1758)	ACW
<i>Phyllobius pyri</i> (L.,1758)	ACW
<i>Polydrusus cervinus</i> (L.,1758)	ACW
<i>Polydrusus pterygonalis</i> Boheman,1840	ACW
<i>Polydrusus undatus</i> (F.,1781)	ACW
<i>Strophosoma nebulosum</i> (Stephens,1831)	ACW
<i>Sitona sulcifrons</i> (Thunberg,1798)	ACW
<i>Cionus scrophulariae</i> (L.,1758)	ACW
<i>Cidnorhinus quadriaaculatus</i> (L.,1758)	ACW
<i>Ceutorhynchus pollinarius</i> (Forster,1771)	ACW

WOOLLEIGH BRIDGE SS5217  
K N Alexander

<i>Cantharis cryptica</i> Ashe,1947
<i>Rhagoxycha testacea</i> (L.,1758)
<i>Judolia cerambyciformis</i> (Schrank, 1781)
<i>Oulema melanopa</i> (L.,1758)
<i>Gastrophysa viridula</i> (Degeer,1775)

WOOLACOMBE DOWN & SANDS SS4542 & SS4543 (National Trust)  
M Collier, J Cooter, R S Key (1989)

<i>Rebuidion laspros</i> (Herbst,1784)	JC
<i>Aaara convexior</i> Stephens,1828	JC
<i>Falagria thoracica</i> Stephens,1832	MC
<i>Aphodius ater</i> (Degeer,1774)	RSK
<i>Serica brunnea</i> (L.,1758)	JC
<i>Tenebrionidae tenebricosa</i> (F.,1775)	RSK
<i>Apion sinuatum</i> Germar,1833	JC
<i>Otiorhynchus atroapterus</i> (Degeer,1775)	JC
<i>Philopodon plagiatus</i> (Schaller,1783)	RSK
<i>Sitona griseus</i> (F.,1775)	JC
<i>Hypera nigrirostris</i> (Fabricius,1775)	MC

YOULSTON WOOD SS6035  
K N Alexander

<i>Geotrupes stercorosus</i> (Scriba,1791)
<i>Phyllopertha horticola</i> (L., 1758)
<i>Denticollis linearis</i> (L.,1758)
<i>Cantharis cryptica</i> Ashe,1947
<i>Cantharis livida</i> L.,1758
<i>Cantharis pellucida</i> F.,1792
<i>Grammoptera ruficornis</i> (F.,1781)
<i>Gastrophysa viridula</i> (Degeer,1775)
<i>Aphthona nonstriata</i> (Goeze,1777)
<i>Trichosirocalus troglodytes</i> (F.,1787)