## RA72 WATER BEETLE & SCIRTIDAE RECORDING SCHEMES

| | | |
|---|---|---|
| Grid reference | Locality | Date from: ..... to: |
| | Habitat | Vice County |
| | | Altitude (metres) |
| | Recorder / Determiner | Source (circle one) Field 1 / Museum 2 / Literature 3 |

**MYXOPHAGA**

**SPHAERIUSIDAE**
6642 **Sphaerius** acaroides

**ADEPHAGA**

**GYRINIDAE**
3760 **Gyrinus** aeratus
3761 caspius
3762 distinctus
3763 marinus
3764 minutus
3765 natator
3766 opacus
3767 paykulli
3768 substriatus
3769 suffriani
3770 urinator
5354 **Orectochilus** villosus

**HALIPLIDAE**
2253 **Brychius** elevatus
3815 **Haliplus** apicalis
3816 confinis
3817 flavicollis
3818 fluviatilis
3819 fulvus
3820 furcatus
3821 heydeni
3822 immaculatus
3823 laminatus
3824 lineatocollis
3825 lineolatus
3826 mucronatus
3827 obliquus
3828 ruficollis
3829 sibiricus
3830 variegatus
3831 varius
5612 **Peltodytes** caesus

**NOTERIDAE**
5126 **Noterus** clavicornis
5127 crassicornis

**PAELOBIIDAE**
4071 **Hygrobia** hermanni

**DYTISCIDAE**
1147 **Acilius** canaliculatus
1148 sulcatus
1250 **Agabus** affinis
1251 arcticus
1252 biguttatus
1253 bipustulatus
1254 brunneus
1255 congener
1256 conspersus
1257 didymus
1258 guttatus
1259 labiatus
1260 melanarius
1261 nebulosus
1262 paludosus
1263 striolatus
1264 sturmii
1265 uliginosus
8173 matt ♀ form dispar
8174 shining ♀ form
3733 zonatus
1266 undulatus
1267 unguicularis
2069 **Bidessus** minutissimus
2070 unistriatus
2795 **Colymbetes** fuscus
3166 **Deronectes** latus
3360 **Dytiscus** circumcinctus
3361 circumflexus
3362 dimidiatus
3363 lapponicus
3364 marginalis
3365 semisulcatus
3731 **Graphoderus** bilineatus
3732 cinereus
3735 **Graptodytes** bilineatus
3736 flavipes
3737 granularis
3738 pictus
3986 **Hydaticus** seminiger
3987 transversalis
4020 **Hydroglyphus** geminus
4027 **Hydroporus** angustatus
4028 discretus
4029 elongatulus
4030 erythrocephalus
4031 ferrugineus
4032 glabriusculus
4033 gyllenhalii
4034 incognitus
4035 longicornis
4036 longulus
4037 marginatus
4038 melanarius
**Hydroporus**
4039 memnonius
8175 matt ♀ form castaneus
8176 shining ♀ form
4040 morio
4041 necopinatus
4043 neglectus
4044 nigrita
4045 obscurus
4046 obsoletus
4047 palustris
4048 planus
4049 pubescens
4050 rufifrons
4051 scalesianus
4052 striola
4053 tessellatus
4054 tristis
4055 umbrosus
4068 **Hydrovatus** clypealis
4069 cuspidatus
4078 **Hygrotus** confluens
4079 decoratus
4080 impressopunctatus
4081 inaequalis
4082 nigrolineatus
4083 novemlineatus
4084 parallellogrammus
4085 quinquelineatus
4086 versicolor
4143 **Hyphydrus** ovatus
4171 **Ilybius** aenescens
4172 ater
4173 chalconatus
4174 fenestratus
4175 fuliginosus
4176 guttiger
4177 montanus
4178 quadriguttatus
4179 subaeneus
4180 wasastjernae
4262 **Laccophilus** hyalinus
4263 minutus
4264 poecilus
4266 **Laccornis** oblongus
**Liopterus**
4461 haemorrhoidalis
5024 **Nebrioporus** assimilis
5025 canaliculatus
5026 depressus
5027 elegans
5357 **Oreodytes** alpinus
5358 davisii
5359 sanmarkii
5360 septentrionalis
5860 **Platambus** maculatus
5980 **Porhydrus** lineatus
6302 **Rhantus** bistriatus
6303 exsoletus
6304 frontalis
6305 grapii
6306 suturalis
6307 suturellus
6424 **Scarodytes** halensis
6807 **Stictonectes** lepidus
**Stictotarsus**
6809 duodecimpustulatus
6810 multilineatus
6839 **Suphrodytes** dorsalis

**POLYPHAGA**
**HELOPHORIDAE**
3889 **Helophorus** aequalis
3890 alternans
3891 arvernicus
3892 brevipalpis
3893 dorsalis
3894 flavipes
3895 fulgidicollis
3896 grandis
3897 granularis
3898 griseus
3899 laticollis
3900 longitarsis
3901 minutus
3902 nanus
3903 nubilus
3904 obscurus
3905 porculus
3906 rufipes
3907 strigifrons
3908 tuberculatus

**GEORISSIDAE**
3668 **Georissus** crenulatus

**HYDROCHIDAE**
4010 **Hydrochus** angustatus
4011 brevis
4012 crenatus
4013 elongatus
4014 ignicollis
4015 megaphallus
4016 nitidicollis

The information on this card, including names of recorders and experts, is contributed to THE WATER BEETLE & SCIRTIDAE RECORDING SCHEMES or BRC on the understanding that the data will be entered into a computerised database and will be used for nature conservation, research, education and public information. The information remains the property of the recorder.

**SPERCHEIDAE**
**Spercheus**
6624 emarginatus

**HYDROPHILIDAE**
1491 **Anacaena** bipustulata
1492 globulus
1493 limbata
1494 lutescens
2047 **Berosus** affinis
2048 fulvus
2049 luridus
2050 signaticollis
2509 **Cercyon** alpinus
2510 analis
2511 bifenestratus
2512 convexiusculus
2513 depressus
2514 granarius
2515 haemorrhoidalis
2516 impressus
2517 laminatus
2518 lateralis
2519 littoralis
2520 marinus
2521 melanocephalus
2522 nigriceps
2523 obsoletus
2524 pygmaeus
2525 quisquilius
2526 sternalis
2527 terminatus
2528 tristis
2529 unipunctatus
2530 ustulatus
**Chaetarthria**
2576 seminulum
2577 simillima
2769 **Coelostoma** orbiculare
**Cryptopleurum**
2973 crenatum
**Cymbiodyta**
3037 marginellus
**Dactylosternum**
3081 abdominale
3428 **Enochrus** affinis
3429 bicolor
3430 coarctatus
3431 fuscipennis
3432 halophilus
3433 melanocephalus
3434 nigritus
3435 ochropterus
3436 quadripunctatus
3437 testaceus
3883 **Helochares** lividus
3884 obscurus
3885 punctatus
4005 **Hydrobius** fuscipes
4007 **Hydrochara** caraboides
4025 **Hydrophilus** piceus
4253 **Laccobius** atratus
4254 bipunctatus
4255 **Laccobius** colon
4256 minutus
4257 simulatrix
4258 sinuatus
4259 striatulus
4260 ytenensis
4441 **Limnoxenus** niger
**Megasternum**
4687 concinnum
5551 **Paracymus** aeneus
5552 scutellaris
**Sphaeridium**
6630 bipustulatum
6631 lunatum
6632 marginatum
6633 scarabaeoides

**HYDRAENIDAE**
3993 **Hydraena** britteni
3994 flavipes
3995 gracilis
3996 nigrita
3997 palustris
3998 pulchella
3999 pygmaea
4000 riparia
4001 rufipes
4002 testacea
4425 **Limnebius** aluta
4426 crinifer
4427 nitidus
4428 papposus
4429 truncatellus
**Aulacochthebius**
1905 exaratus
3424 **Enicocerus** exsculptus
5162 **Ochthebius** aeneus
5163 auriculatus
5164 bicolon
5165 dilatatus
5166 lejolisii
5167 lenensis
5168 marinus
5169 minimus
5170 nanus
5171 poweri
5172 punctatus
5173 pusillus
5174 viridis agg.
8171 viridis fallaciosus
8172 viridis viridis

**SCIRTIDAE**
3060 **Cyphon** coarctatus
3061 hilaris
3062 kongsbergensis
3063 laevipennis
3064 ochraceus
3065 padi
3066 palustris
3067 pubescens
3068 punctipennis
3069 variabilis
3395 **Elodes** elongata
3396 minuta
3397 pseudominuta
3398 tricuspis
**Hydrocyphon**
4018 deflexicollis
4812 **Microcara** testacea
5207 **Odeles** marginata
**Prionocyphon**
5993 serricornis
6440 **Scirtes** hemisphaericus
6441 orbicularis

**ELMIDAE**
3393 **Elmis** aenea
3498 **Esolus** parallelepipedus
4434 **Limnius** volckmari
4592 **Macronychus**
quadrituberculatus
5115 **Normandia** nitens
5444 **Oulimnius** major
5445 rivularis
5446 troglodytes
5447 tuberculatus
6364 **Riolus** cupreus
6365 subviolaceus
6676 **Stenelmis** canaliculata

**DRYOPIDAE**
3334 **Dryops** anglicanus
3335 auriculatus
3336 ernesti
3337 griseus
3338 luridus
3339 nitidulus
3340 similaris
3341 striatellus
5974 **Pomatinus** substriatus

**LIMNICHIDAE**
4432 **Limnichus** pygmaeus

**HETEROCERIDAE**
1899 **Augyles** hispidulus
1900 maritimus
**Heterocerus**
3934 fenestratus
3935 flexuosus
3936 fossor
3937 fusculus
3939 marginatus
3940 obsoletus

**PSEPHENIDAE**
3507 **Eubria** palustris

**CHRYSOMELIDAE**
3262 **Donacia** aquatica
3263 bicolora
3264 cinerea
3266 crassipes
3267 dentata
3268 impressa
3269 **Donacia** marginata
3270 obscura
3271 semicuprea
3272 simplex
3273 sparganii
3274 thalassina
3275 versicolorea
3276 vulgaris
**Macroplea**
4594 appendiculata
4595 mutica
5866 **Plateumaris** braccata
5867 discolor
7511 rustica
5868 sericea

**CURCULIONOIDEA**
**ERIRHINIDAE**
6696 **Stenopelmus** rufinasus

**CURCULIONIDAE**
**Amalorrhynchus**
1417 melanarius
1938 **Bagous** alismatis
1939 argillaceus
1940 binodulus
1941 brevis
1942 collignensis
1943 czwalinae
1944 diglyptus
1945 frit
1946 glabrirostris
1947 limosus
1948 longitarsis
1949 lutosus
1950 lutulentus
1951 lutulosus
1952 nodulosus
1953 petro
1954 puncticollis
1955 robustus
1956 subcarinatus
1957 tempestivus
1958 tubulus
3317 **Drupenatus** nasturtii
3509 **Eubrychius** velutus
**Neophytobius**
5078 muricatus
5079 quadrinodosus
**Pelenomus**
5595 canaliculatus
5596 comari
5597 olssoni
5598 quadricorniger
5599 quadrituberculatus
5600 waltoni
5601 zumpti
5816 **Phytobius** leucogaster
5976 **Poophagus** sisymbrii
6915 **Tapinotus** sellatus

**TANYSPHYRINAE**
6913 **Tanysphyrus** lemnae

**Notes**

**Please cross through species names only (not numbers)**

## RA72 WATER BEETLE & SCIRTIDAE RECORDING SCHEMES

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|---|---|---|
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3769 suffriani
3770 urinator
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3827 obliquus
3828 ruficollis
3829 sibiricus
3830 variegatus
3831 varius
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**NOTERIDAE**
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5127 crassicornis

**PAELOBIIDAE**
4071 **Hygrobia** hermanni

**DYTISCIDAE**
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1250 **Agabus** affinis
1251 arcticus
1252 biguttatus
1253 bipustulatus
1254 brunneus
1255 congener
1256 conspersus
1257 didymus
1258 guttatus
1259 labiatus
1260 melanarius
1261 nebulosus
1262 paludosus
1263 striolatus
1264 sturmii
1265 uliginosus
8173 matt ♀ form dispar
8174 shining ♀ form
3733 zonatus
1266 undulatus
1267 unguicularis
2069 **Bidessus** minutissimus
2070 unistriatus
2795 **Colymbetes** fuscus
3166 **Deronectes** latus
3360 **Dytiscus** circumcinctus
3361 circumflexus
3362 dimidiatus
3363 lapponicus
3364 marginalis
3365 semisulcatus
3731 **Graphoderus** bilineatus
3732 cinereus
3735 **Graptodytes** bilineatus
3736 flavipes
3737 granularis
3738 pictus
3986 **Hydaticus** seminiger
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4020 **Hydroglyphus** geminus
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4028 discretus
4029 elongatulus
4030 erythrocephalus
4031 ferrugineus
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4035 longicornis
4036 longulus
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4038 melanarius
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4041 necopinatus
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4045 obscurus
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4048 planus
4049 pubescens
4050 rufifrons
4051 scalesianus
4052 striola
4053 tessellatus
4054 tristis
4055 umbrosus
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4069 cuspidatus
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4086 versicolor
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4171 **Ilybius** aenescens
4172 ater
4173 chalconatus
4174 fenestratus
4175 fuliginosus
4176 guttiger
4177 montanus
4178 quadriguttatus
4179 subaeneus
4180 wasastjernae
4262 **Laccophilus** hyalinus
4263 minutus
4264 poecilus
4266 **Laccornis** oblongus
**Liopterus**
4461 haemorrhoidalis
5024 **Nebrioporus** assimilis
5025 canaliculatus
5026 depressus
5027 elegans
5357 **Oreodytes** alpinus
5358 davisii
5359 sanmarkii
5360 septentrionalis
5860 **Platambus** maculatus
5980 **Porhydrus** lineatus
6302 **Rhantus** bistriatus
6303 exsoletus
6304 frontalis
6305 grapii
6306 suturalis
6307 suturellus
6424 **Scarodytes** halensis
6807 **Stictonectes** lepidus
**Stictotarsus**
6809 duodecimpustulatus
6810 multilineatus
6839 **Suphrodytes** dorsalis

**POLYPHAGA**
**HELOPHORIDAE**
3889 **Helophorus** aequalis
3890 alternans
3891 arvernicus
3892 brevipalpis
3893 dorsalis
3894 flavipes
3895 fulgidicollis
3896 grandis
3897 granularis
3898 griseus
3899 laticollis
3900 longitarsis
3901 minutus
3902 nanus
3903 nubilus
3904 obscurus
3905 porculus
3906 rufipes
3907 strigifrons
3908 tuberculatus

**GEORISSIDAE**
3668 **Georissus** crenulatus

**HYDROCHIDAE**
4010 **Hydrochus** angustatus
4011 brevis
4012 crenatus
4013 elongatus
4014 ignicollis
4015 megaphallus
4016 nitidicollis

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**SPERCHEIDAE**
**Spercheus**
6624 emarginatus

**HYDROPHILIDAE**
1491 **Anacaena** bipustulata
1492 globulus
1493 limbata
1494 lutescens
2047 **Berosus** affinis
2048 fulvus
2049 luridus
2050 signaticollis
2509 **Cercyon** alpinus
2510 analis
2511 bifenestratus
2512 convexiusculus
2513 depressus
2514 granarius
2515 haemorrhoidalis
2516 impressus
2517 laminatus
2518 lateralis
2519 littoralis
2520 marinus
2521 melanocephalus
2522 nigriceps
2523 obsoletus
2524 pygmaeus
2525 quisquilius
2526 sternalis
2527 terminatus
2528 tristis
2529 unipunctatus
2530 ustulatus
**Chaetarthria**
2576 seminulum
2577 simillima
2769 **Coelostoma** orbiculare
**Cryptopleurum**
2973 crenatum
**Cymbiodyta**
3037 marginellus
**Dactylosternum**
3081 abdominale
3428 **Enochrus** affinis
3429 bicolor
3430 coarctatus
3431 fuscipennis
3432 halophilus
3433 melanocephalus
3434 nigritus
3435 ochropterus
3436 quadripunctatus
3437 testaceus
3883 **Helochares** lividus
3884 obscurus
3885 punctatus
4005 **Hydrobius** fuscipes
4007 **Hydrochara** caraboides
4025 **Hydrophilus** piceus
4253 **Laccobius** atratus
4254 bipunctatus
4255 **Laccobius** colon
4256 minutus
4257 simulatrix
4258 sinuatus
4259 striatulus
4260 ytenensis
4441 **Limnoxenus** niger
**Megasternum**
4687 concinnum
5551 **Paracymus** aeneus
5552 scutellaris
**Sphaeridium**
6630 bipustulatum
6631 lunatum
6632 marginatum
6633 scarabaeoides

**HYDRAENIDAE**
3993 **Hydraena** britteni
3994 flavipes
3995 gracilis
3996 nigrita
3997 palustris
3998 pulchella
3999 pygmaea
4000 riparia
4001 rufipes
4002 testacea
4425 **Limnebius** aluta
4426 crinifer
4427 nitidus
4428 papposus
4429 truncatellus
**Aulacochthebius**
1905 exaratus
3424 **Enicocerus** exsculptus
5162 **Ochthebius** aeneus
5163 auriculatus
5164 bicolon
5165 dilatatus
5166 lejolisii
5167 lenensis
5168 marinus
5169 minimus
5170 nanus
5171 poweri
5172 punctatus
5173 pusillus
5174 viridis agg.
8171 viridis fallaciosus
8172 viridis viridis

**SCIRTIDAE**
3060 **Cyphon** coarctatus
3061 hilaris
3062 kongsbergensis
3063 laevipennis
3064 ochraceus
3065 padi
3066 palustris
3067 pubescens
3068 punctipennis
3069 variabilis
3395 **Elodes** elongata
3396 minuta
3397 pseudominuta
3398 tricuspis
**Hydrocyphon**
4018 deflexicollis
4812 **Microcara** testacea
5207 **Odeles** marginata
**Prionocyphon**
5993 serricornis
6440 **Scirtes** hemisphaericus
6441 orbicularis

**ELMIDAE**
3393 **Elmis** aenea
3498 **Esolus** parallelepipedus
4434 **Limnius** volckmari
4592 **Macronychus**
quadrituberculatus
5115 **Normandia** nitens
5444 **Oulimnius** major
5445 rivularis
5446 troglodytes
5447 tuberculatus
6364 **Riolus** cupreus
6365 subviolaceus
6676 **Stenelmis** canaliculata

**DRYOPIDAE**
3334 **Dryops** anglicanus
3335 auriculatus
3336 ernesti
3337 griseus
3338 luridus
3339 nitidulus
3340 similaris
3341 striatellus
5974 **Pomatinus** substriatus

**LIMNICHIDAE**
4432 **Limnichus** pygmaeus

**HETEROCERIDAE**
1899 **Augyles** hispidulus
1900 maritimus
**Heterocerus**
3934 fenestratus
3935 flexuosus
3936 fossor
3937 fusculus
3939 marginatus
3940 obsoletus

**PSEPHENIDAE**
3507 **Eubria** palustris

**CHRYSOMELIDAE**
3262 **Donacia** aquatica
3263 bicolora
3264 cinerea
3266 crassipes
3267 dentata
3268 impressa
3269 **Donacia** marginata
3270 obscura
3271 semicuprea
3272 simplex
3273 sparganii
3274 thalassina
3275 versicolorea
3276 vulgaris
**Macroplea**
4594 appendiculata
4595 mutica
5866 **Plateumaris** braccata
5867 discolor
7511 rustica
5868 sericea

**CURCULIONOIDEA**
**ERIRHINIDAE**
6696 **Stenopelmus** rufinasus

**CURCULIONIDAE**
**Amalorrhynchus**
1417 melanarius
1938 **Bagous** alismatis
1939 argillaceus
1940 binodulus
1941 brevis
1942 collignensis
1943 czwalinae
1944 diglyptus
1945 frit
1946 glabrirostris
1947 limosus
1948 longitarsis
1949 lutosus
1950 lutulentus
1951 lutulosus
1952 nodulosus
1953 petro
1954 puncticollis
1955 robustus
1956 subcarinatus
1957 tempestivus
1958 tubulus
3317 **Drupenatus** nasturtii
3509 **Eubrychius** velutus
**Neophytobius**
5078 muricatus
5079 quadrinodosus
**Pelenomus**
5595 canaliculatus
5596 comari
5597 olssoni
5598 quadricorniger
5599 quadrituberculatus
5600 waltoni
5601 zumpti
5816 **Phytobius** leucogaster
5976 **Poophagus** sisymbrii
6915 **Tapinotus** sellatus

**TANYSPHYRINAE**
6913 **Tanysphyrus** lemnae

**Notes**

**Please cross through species names only (not numbers)**