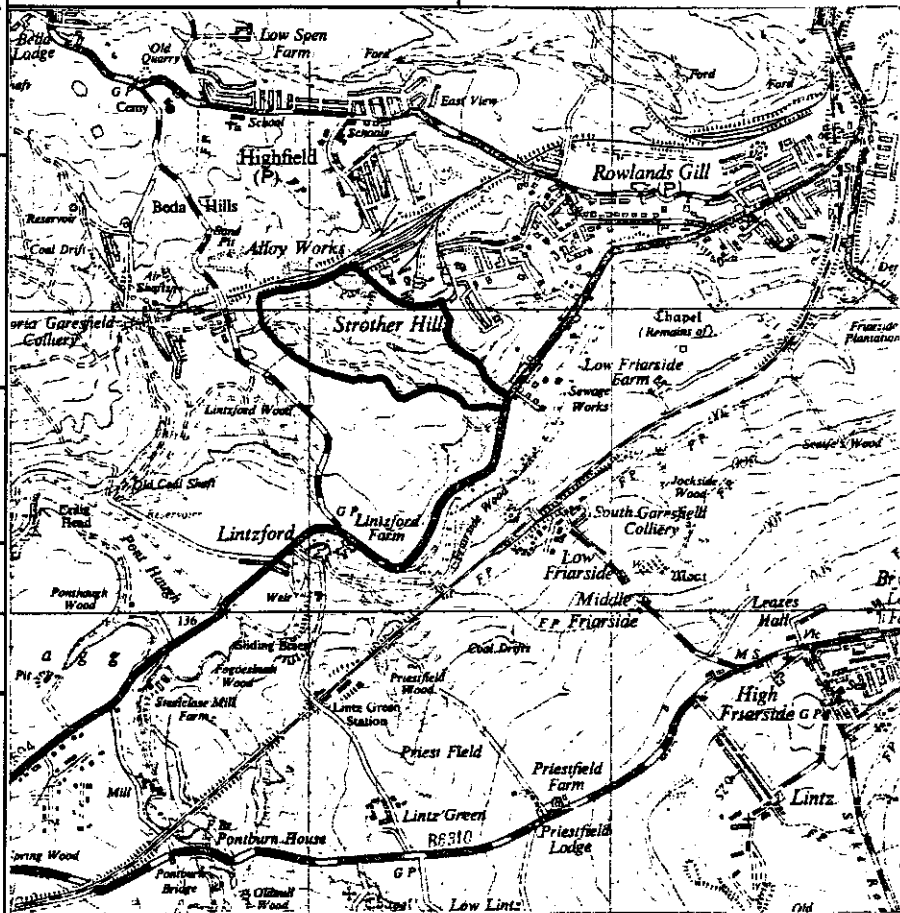




# INVERTEBRATE SITE REGISTER MASTER FORM



Name(s)

STROTHER HILLS

County(s)

Tyne and Wear

Grid. Ref.

NZ1557

Grade

C

Status

pSSSI  
Public Authority  
Forestry Commission

Site description - Habitat

Alder valley woodland around the stream with Sessile Oak woodland on the drier slopes above and bordered by rough grassland on an old wagonway and ex-industrial site. Very wet valley bottom with numerous flushes with stands of Phragmites and Carex paniculata growing beneath Alder and Birch. Forestry Commission land north of the stream has been planted with conifers.

Invertebrate Interest - Coverage

Typical Derwent Valley woodland fauna with interesting wetland elements in the flushed areas including the reed-bed fly Cleiogaster apicalis. The old woodland hoverfly Heringia heringi has also been found.

Comments - Conservation

## Red Data Book and Notable species recorded for STROTHER HILLS

## Notable/Nb

<i>Bibio ferruginatus</i>	DIP:Ribionidae	1985	Ball, Dr S G
<i>Calliopum geniculatum</i>	DIP:Lauxaniidae	1984	Ball, Dr S G
<i>Cephalops oregon</i>	DIP:Pipunculidae	1984	Ball, Dr S G
<i>Heringia heringi</i> (Zett.)	DIP:Syrphidae	1985	Ball, Dr S G
<i>Hilara nigrina</i>	DIP:Empididae	1984	Ball, Dr S G
<i>Minettia fasciata</i>	DIP:Lauxaniidae	1984	Ball, Dr S G
<i>Psila humeralis</i>	DIP:Psilidae	1985	Ball, Dr S G

## Local

<i>Cleigastra apicalis</i> (Mg)	DIP:Scathophagidae	1984	Ball, Dr S G
<i>Lonchoptera tristis</i> Mg	DIP:Lonchopteridae	1984	Ball, Dr S G
<i>Sphegina clunipes</i>	DIP:Syrphidae	1984	Ball, Dr S G

Habitat indicator of Deciduous & mixed wood (2)

10 species listed

Invertebrate Index = 280

NATURE CONSERVANCY COUNCIL

SITE NAME

GRID REFERENCE

STROTHER HILLS

N 2 1 5 3 5 7 8

INVERTEBRATE

SITE

REGISTER

DATE OR PERIOD OF VISITS

MODERN COUNTY

TYNE + WEAR

RECORDER

ALTITUDE M.

Site Status

- National Nat. Res.
- RSPB Reserve
- County Trust Res.
- SSSI
- Local Authority
- Common Land
- Forestry Commission
- Min. of Defence
- National Trust
- Private Owner
- Other, please state

Sketch Map (showing main areas of invertebrate interest)

Confidentiality

- At discretion of NCC
- Consult recorder

Site Description (habitats of interest)

30 acres

Alder valley woodland with sessile-oak on dry slopes and bordered on N. side by open grassland on reclaimed industrial site. Valley bottom very wet with numerous flushes, stands of Phragmites and Carex paniculata. S. of stream dense, young coniferous plantation owned by Forestry Commission.

Main Invertebrate Interest

General Comments (Site importance, conservation problems etc)

Owned by Gateshead M.B.C., managed by Parks Services Dept.  
Proposed S.S.S.I.

(Please use back of sheet for further details - eg species lists, literature ref. etc)

Office use

NATURE CONSERVANCY COUNCIL  
 INVERTEBRATE  
 SITE  
 REGISTER

SITE NAME  
 STROTHER HILLS

GRID REFERENCE  
 N Z 1 5 5 7

DATE OR PERIOD OF VISITS  
 1984 - 5

MODERN COUNTY  
 TYNE & WEAR

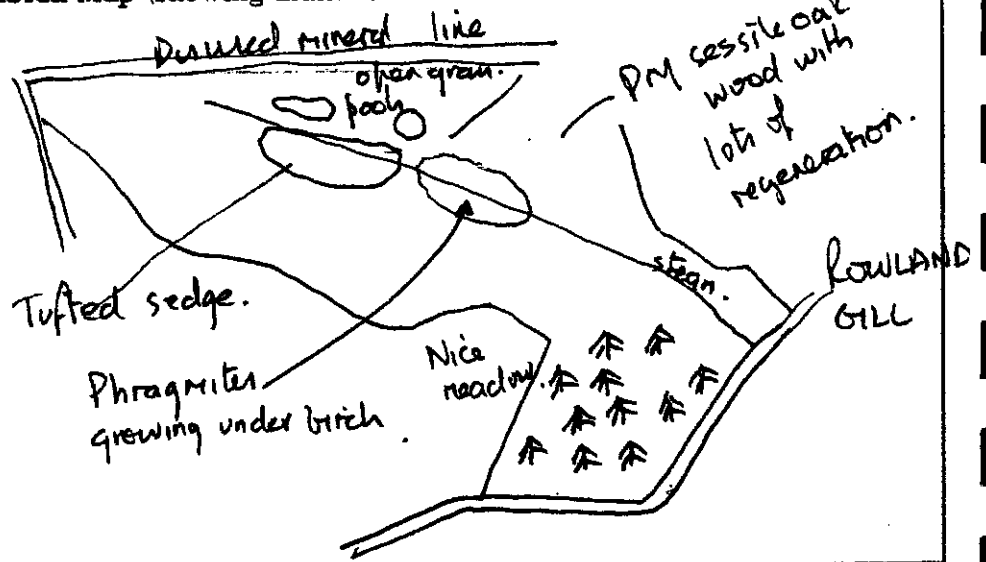
RECORDER  
 S G BALL

ALTITUDE M.

Site Status

- National Nat. Res.
- RSPB Reserve
- County Trust Res.
- SSSI
- Local Authority
- Common Land
- Forestry Commission
- Min. of Defence
- National Trust
- Private Owner
- Other, please state
- Getterhead MBC
- Confidentiality
- At discretion of NCC
- Consult recorder

Sketch Map (showing main areas of invertebrate interest)



Site Description (habitats of interest)

Woodland around a small stream next to Rowland Gill. On the higher, drier areas good sessile oak woodland with very healthy regeneration. Near the stream dominated by Alder + Birch with Phragmites and Tufted Sedge underneath - very wet in places. Some quite nice flower rich meadows on edges with very big hedger.

Main Invertebrate Interest

Old woodland sp. eg Hemiptera herringi

Reed bed sp in the Phragmites Cleigaster apicalis

Dry groundland above the wood has typical sp for the area such as Callioperus sp.

Meadows good for hoverflies etc feeding.

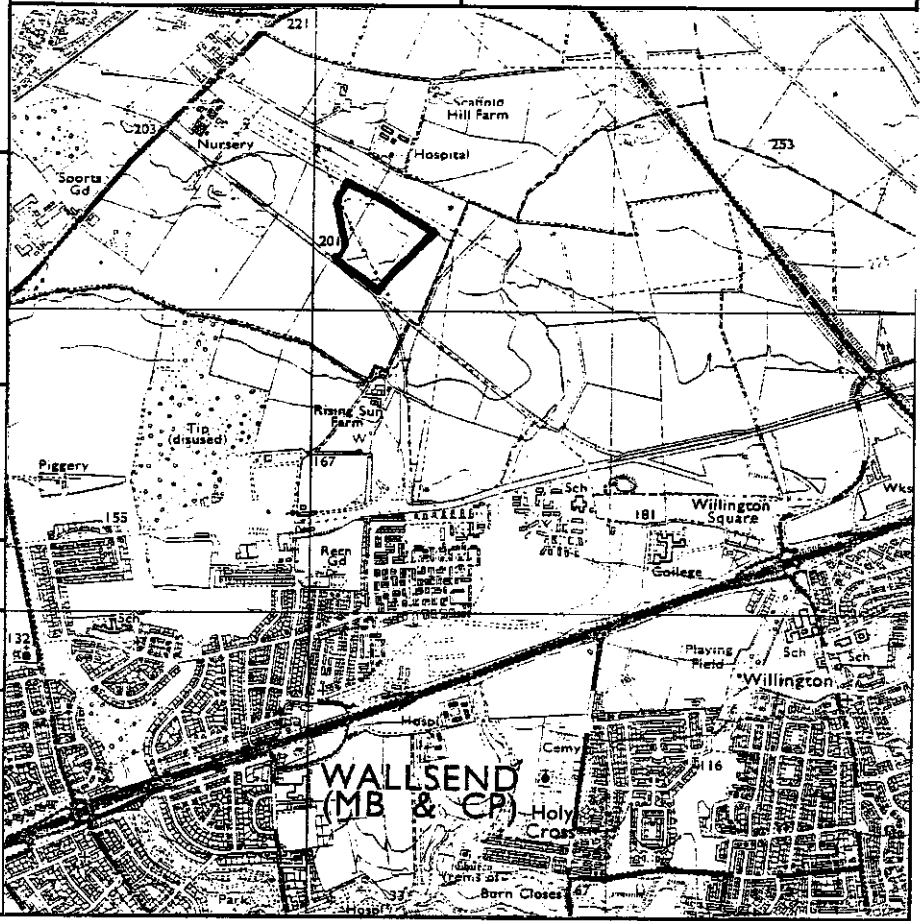
General Comments (Site importance, conservation problems etc)

Quite a lot of public pressure - eg dumping, motorcycles.

(Please use back of sheet for further details - eg species lists, literature ref. etc)

Office use

**INVERTEBRATE SITE REGISTER  
MASTER FORM**



Name(s)

**SWALLOW PONDS, WALLSEND**

County(s)

**Tyne and Wear**

Grid. Ref.

**NZ3069**

Grade

**C**

Status

**County trust reserve**

Site description - Habitat

**Muddy subsidence pond in rough grassland adjacent to reclaimed land.  
Very variable water level, little emergent vegetation.**

Invertebrate Interest - Coverage

**Little worked. NWT have a list of common butterflies and there is a poor waterbeetle list. The lack of structure and muddy substrate make it unlikely that this is a very rich pond for invertebrates, but the waterbeetle Halipus affinis, normally found in salt marshes, appears to like these conditions.**

Comments - Conservation

**NWT reserve.**

## Red Data Book and Notable species recorded for SWALLOW PONDS, WALLSEND

## Notable/Nb

<i>Haliphus apicalis</i> Thomson	COL:Haliplidae	1985	Fraser, Alex
<i>Ilybius subaeneus</i> Erichson	COL:Dytiscidae	1985	Fraser, Alex

## Local

<i>Sigara limitata</i>	HEM:Corixidae	1981	Eyre, M D
<i>Haliphus lineolatus</i> Mann.	COL:Haliplidae	1985	Fraser, Alex
<i>Laccobius biguttatus</i> Gerhardt	COL:Hydrophilidae	1985	Fraser, Alex
<i>Noterus clavicornis</i> (Degeer)	COL:Noteridae	1985	Fraser, Alex

6 species listed

Invertebrate Index = 80

INVERTEBRATE SITE REGISTER  
MASTER FORM

Site number

70/23

Name(s)

TUNSTALL HILLS

County(s)

Tyne and Wear

Grid. Ref.

NZ3954

Grade

C

Status

SSSI



Site description - Habitat

Two small magnesian limestone hills in the suburbs of Sunderland. The slopes have areas of herb rich magnesian limestone grassland and there is a strip of secondary, Ash dominated woodland on the western slopes.

Invertebrate Interest - Coverage

Limited information on the Lepidoptera is available. A McKeeman carried out an Invertebrate Survey in 1984 as an honours project for a course at Sunderland Polytechnic, but this is a little short on identification to specific level and the determinations probably need checking. The snail *Clusilia dubia*, typical found on the limestone penines, has been recorded.

Comments - Conservation

Potentially of interest for limestone grassland fauna.



## Red Data Book and Notable species recorded for TUNSTALL HILLS

## Notable/Nb

<i>Clausilia dubia</i>	MOL:Clausiliidae	1983	Anon. (1963)
<i>Galeruca tanaceti</i>	COL:Chrysomelidae	1978	Eyre, M D
<i>Trechus micros</i>	COL:Carabidae	1983	McKeeman (1984)
<i>Opilio saxatilis</i>	OPI:Phalangiidae	1983	McKeeman (1984)

## Nr

<i>Oligolophus hansenii</i> (Kraepelin)	OPI:Phalangiidae	1983	McKeeman (1984)
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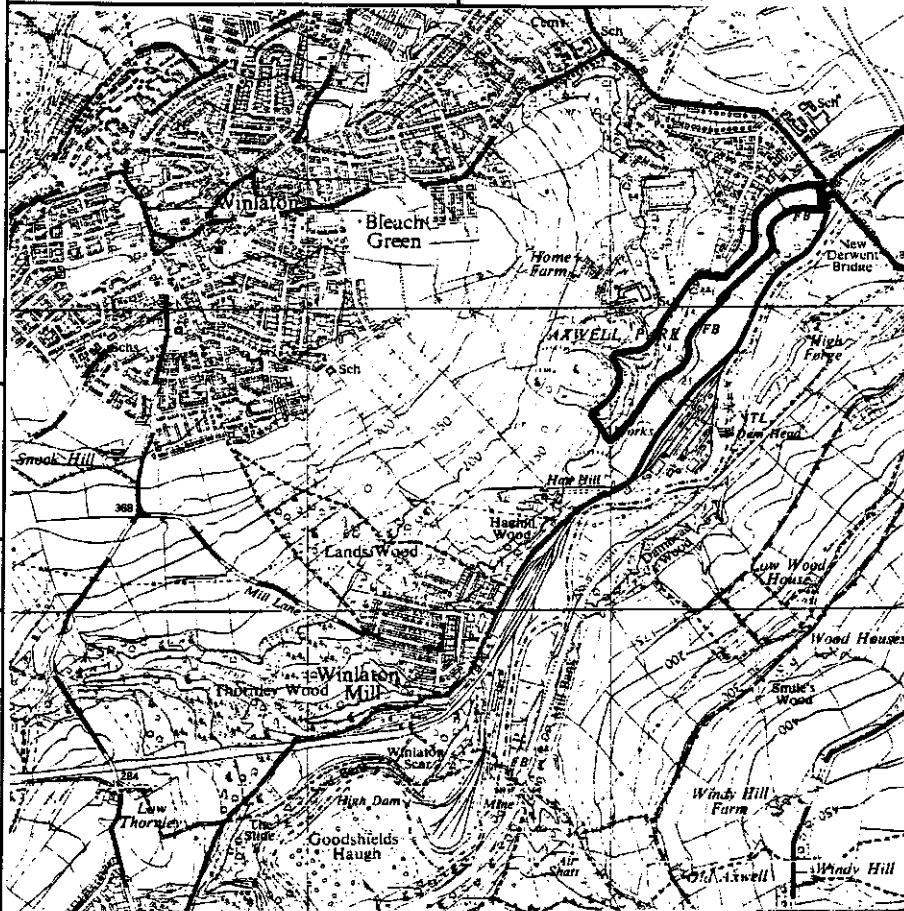
## Local

<i>Lamprotettix nitidulus</i> (F)	HEM:Cicadellidae	1978	Sheppard, Dr D A
<i>Synuchus nivalis</i> (Panzer)	COL:Carabidae	1983	McKeeman (1984)

7 species listed

Invertebrate Index = 180

**INVERTEBRATE SITE REGISTER  
MASTER FORM**



Name(s)

**AXWELL PARK**

County(s)

**Tyne and Wear**

Grid. Ref.

**NZ1961**

Grade

**D**

Status

**Private owner**

Site description - Habitat

Old parkland now the local Borstal and a recreational area. Lake surrounded by mown grassland with some Alders and Willows on the bank. A few large old Ash, Oak and Elm trees. Behind the lake is a scrubby, bracken covered slope.

Invertebrate Interest - Coverage

A rich site historically, but little now remains. Recently the aquatic fauna of the lake has been examined and holds a typical assemblage of waterbeetles for a bare substrate pond. Wooded areas little worked. A DCCT insect survey site.

Comments - Conservation

Suffers from overmanagement, especially the use of algicides in the pond. Also overgrazing and trampling of marginal vegetation by a captive flock of geese.

## Red Data Book and Notable species recorded for AXWELL PARK

## RDB1

*Osmia xanthomelana* HYM: Megachilidae -1870 Bold T J (1870)

## RDB3

*Anthrophora retusa* HYM: Anthophoridae -1870 Bold T J (1870)  
*Psen bicolor* HYM: Sphecidae -1870 Bold, T J

## Notable/Nb

*Bembidion testaceum* COL: Carabidae 1855 Bold (1858)

## Nr

*Graptodytes pictus* (F) COL: Dytiscidae 1985 Fraser, Alex  
*Haliplus flavicollis* Sturm COL: Haliplidae 1985 Eyre, M D  
*Hyphydrus ovatus* (L) COL: Dytiscidae 1985 Fraser, Alex  
*Lasioglossum villosulum* HYM: Halictidae 1981 Bruce & Woodfall (1983)

## Local

*Dicyphus constrictus* HEM: Miridae 1981 Bruce & Woodfall (1983)  
*Haliplus lineolatus* Mann. COL: Haliplidae 1985 Eyre, M D  
*Laccobius biguttatus* Gerhardt COL: Hydrophilidae 1985 Eyre, M D  
*Noterus clavicornis* (Degeer) COL: Noteridae 1985 Eyre, M D  
*Potamonectes assimilis* (Paykull) COL: Dytiscidae 1985 Fraser, Alex

13 species listed  
 Invertebrate Index = 80

**INVERTEBRATE SITE REGISTER  
MASTER FORM**

Site number

70/25

Name(s)

**JESMOND DENE**

County(s)

**Tyne and Wear**

Grid. Ref.

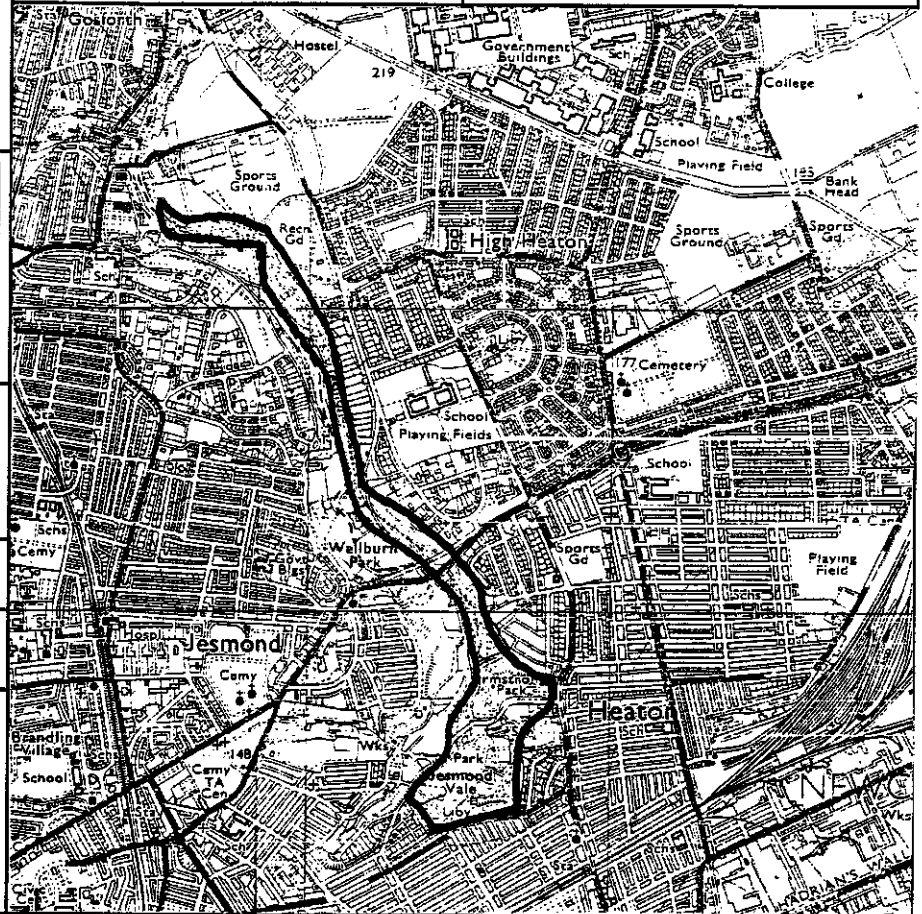
**NZ2665**

Grade

**D**

Status

**<none>**



Site description - Habitat

Wooded dene running through the centre of Newcastle which forms a major recreational area. Mature deciduous woodland and parkland with many planted ornamental species in the steep sided dene of the Ouse Burn.

Invertebrate Interest - Coverage

Many interesting historic records. The waterbeetles are particularly of note, but they are thought to have come from the lower reaches of the Ouse Burn which are now culverted. Recent records represent a fair sample of ordinary woodland and rough grassland species. The site is of local importance considering its location.

Comments - Conservation

The Ouse Burn has been prone to sewage pollution, but this should hopefully improve with the advent of the interceptor sewer scheme.

## Red Data Book and Notable species recorded for JESMOND DENE

## RDB3

*Microvelia pygmaea* HEM:Veliidae -1872 Bold(1872)

## Na

*Deronectes latus* (Stephens) COL:Dytiscidae 1845-1860 Bold, T J

## Notable/Nb

*Gyrinus urinator* Illiger COL:Gyrinidae 1845-1860 Bold, T J

The Artist

*Ochthebius exsculptus* Germar COL:Hydraenidae 1845-1860 Bold, T J

*Riolus cupreus* (Muller, P W J) COL:Elmidae 1845-1860 Bold, T J

*Stictonectes lepidus* COL:Dytiscidae 1845-1860 Bold, T J

## Nr

*Brychius elevatus* (Panzer) COL:Halplidae 1845-1860 Bold, T J

*Gyrinus marinus* Gyllenhal COL:Gyrinidae 1845-1860 Bold, T J

*Orectochilus villosus* (Muller, O COL:Gyrinidae 1845-1860 Bold, T J

Hairy whirlygig beetle.

## Local

*Dicyphus constrictus* HEM:Miridae 1983 Eyre, M D

*Empicoris vagabundus* HEM:Reduviidae 1982 Eyre, M D

*Orthops viscicola* HEM:Miridae 1983 Eyre, M D

*Agabus didymus* (Oliver) COL:Dytiscidae 1981 Eyre, M D

*Halplus fluviatilis* Aube COL:Halplidae 1845-1860 Bold, T J

*Hydraena riparia* Kugelann COL:Hydraenidae 1845-1860 Bold, T J

*Stictotarsus duodecimpustulatus* COL:Dytiscidae 1845-1860 Bold, T J

16 species listed

Invertebrate Index = 0

**INVERTEBRATE SITE REGISTER  
MASTER FORM**

Name(s)

**MARSDEN COAST**

County(s)

**Tyne and Wear**

Grid. Ref.

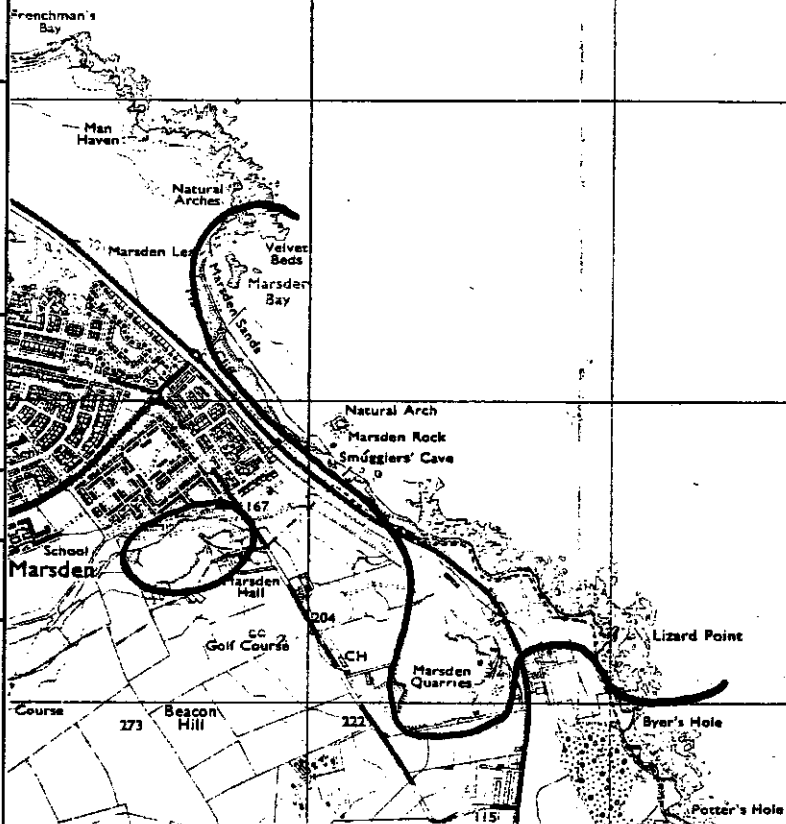
**NZ3664**

Grade

**D**

Status

**SSSI**



Site description - Habitat

Section of coast with magnesian limestone cliffs with a golf course and various recreational grass areas above. Includes two disused quarries - the large Marsden Quarry and the much smaller Old Hall Quarry. These have some areas of herb rich limestone grassland and scrub. The rough areas of the golf course support some large stands of Kidney Vetch.

Invertebrate Interest - Coverage

Many interesting historic records and some potential for magnesian grassland fauna to still be present especially in the quarries and more inaccessible areas on the cliffs, but investigation by D A Sheppard (mainly concentrating on Hymenoptera) produced nothing of note.

Comments - Conservation

Part of the Trow point to Lizard point geological SSSI.

## Red Data Book and Notable species recorded for MARSDEN COAST

## Notable/Nb

*Aricia artaxerxes* LEP:Lycaenidae -1902 Sheppard, Dr D A  
 1573, Northern Brown Argus  
 Discovered by Hancock in 1828 and extinct by 1902

## Nr

*Demetrius atricapillus* (L) COL:Carabidae 1859-1860 Bold(1862)  
*Metabletus foveatus* (Fourcroy) COL:Carabidae -1872 Bold(1872)

3 species listed  
 Invertebrate Index = 0