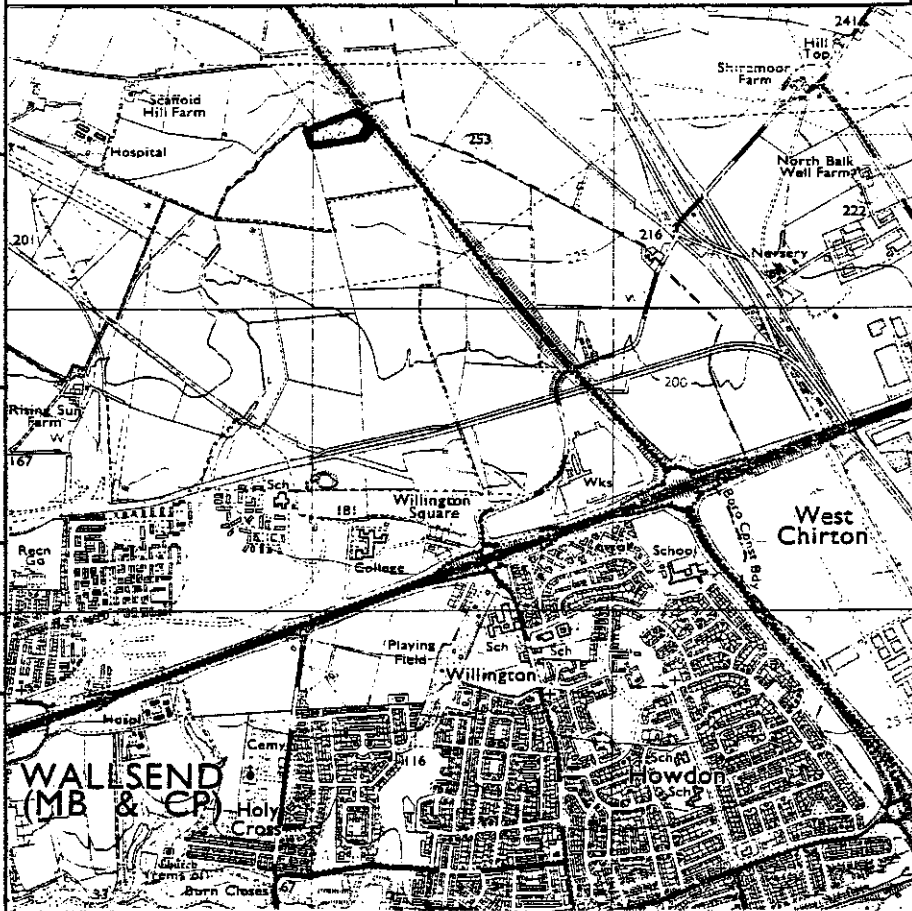


**INVERTEBRATE SITE REGISTER  
MASTER FORM**



Name(s)

HADRIAN PARK POND

County(s)

Tyne and Wear

Grid. Ref.

NZ312696

Grade

C

Status

&lt;none&gt;

## Site description - Habitat

Small pond next to A1 and on the edge of a new housing estate. Although close to Swallow Pond which is the surviving member of a set of subsidence ponds, this pond is possibly older and not primarily there due to subsidence, although subsidence may have enlarged it. Extensive fringing swampy vegetation especially to west and north.

## Invertebrate Interest - Coverage

Surprisingly rich waterbeetle fauna including Agabus didymus which is normally a running water species and the flightless fen species A. unguicularis. Larvae of the mosquito Culiseta fumipennis found in 1985 were the first North-East records of this uncommon species.

## Comments - Conservation

Threatened with tidying up and landscaping as part of the housing estate development. This would destroy the fringing vegetation and considerably reduce the interest of the site. Likely to come under increased human pressure in any case.

## Red Data Book and Notable species recorded for HADRIAN PARK POND

## Notable/Nb

Agabus unguicularis	COL:Dytiscidae	1985	Fraser, Alex
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## Nr

Hydroporus dorsalis (F)	COL:Dytiscidae	1985	Fraser, Alex
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## Local

Agabus didymus (Oliver)	COL:Dytiscidae	1984	Eyre, M D
Laccobius striatulus (F)	COL:Hydrophilidae	1985	Fraser, Alex
Laccophilus minutus (L)	COL:Dytiscidae	1985	Fraser, Alex
Culiseta fumipennis (Stephens)	DIP:Culicidae	1985	Ball, Dr S G

6 species listed

Invertebrate Index = 60

HARRIAN PARK POND

NZ 312696

INVERTEBRATE

SITE

DATE OR PERIOD OF VISITS

MODERN COUNTY  
TYNE & WEAR

REGISTER

Feb 1984.

RECORDER  
S G BALL

ALTITUDE M.

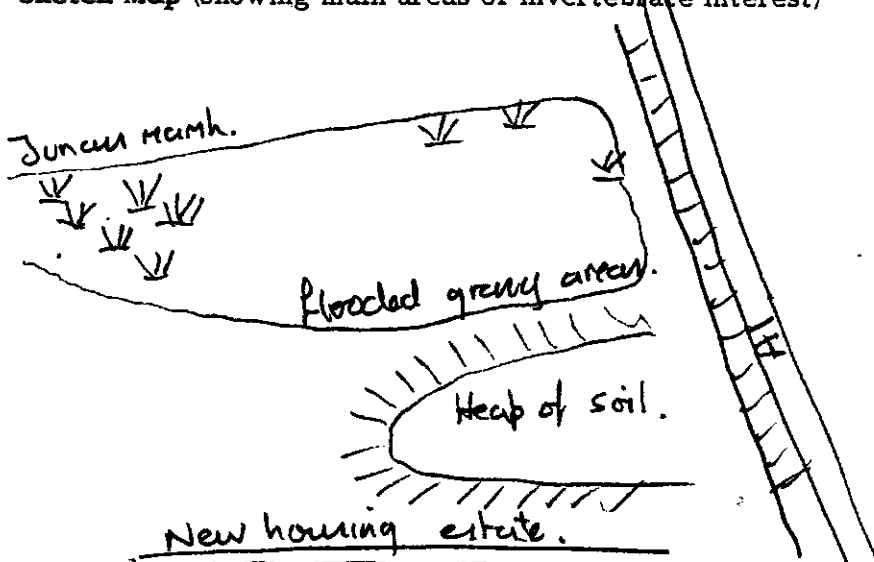
Site Status

- 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

Confidentiality

- At discretion of NCC
- Consult recorder

Sketch Map (showing main areas of invertebrate interest)



Site Description (habitats of interest)

Small pond on the edge of new housing estates. Appears to be largely unmodified with extensive marginal vegetation and shallow-sloping grassy edges.  
Looks as though the water level may well fluctuate considerably.

Main Invertebrate Interest

Larvae of Culiseta punhennii in great numbers.  
(det Gordon Post).  
Visited with Mick Eyre who found some good waterbeetles.

General Comments (Site importance, conservation problems etc)

As part of the housing dev. it was suggested that the pond be 'improved' - especially the edges to be stabilised. This would wreck it! Virtually increased public pressure is inevitable.

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

Office use



**INVERTEBRATE SITE REGISTER  
MASTER FORM**

Site number

70/16

Name(s)

**JOE'S POND**

County(s)

**Tyne and Wear**

Grid. Ref.

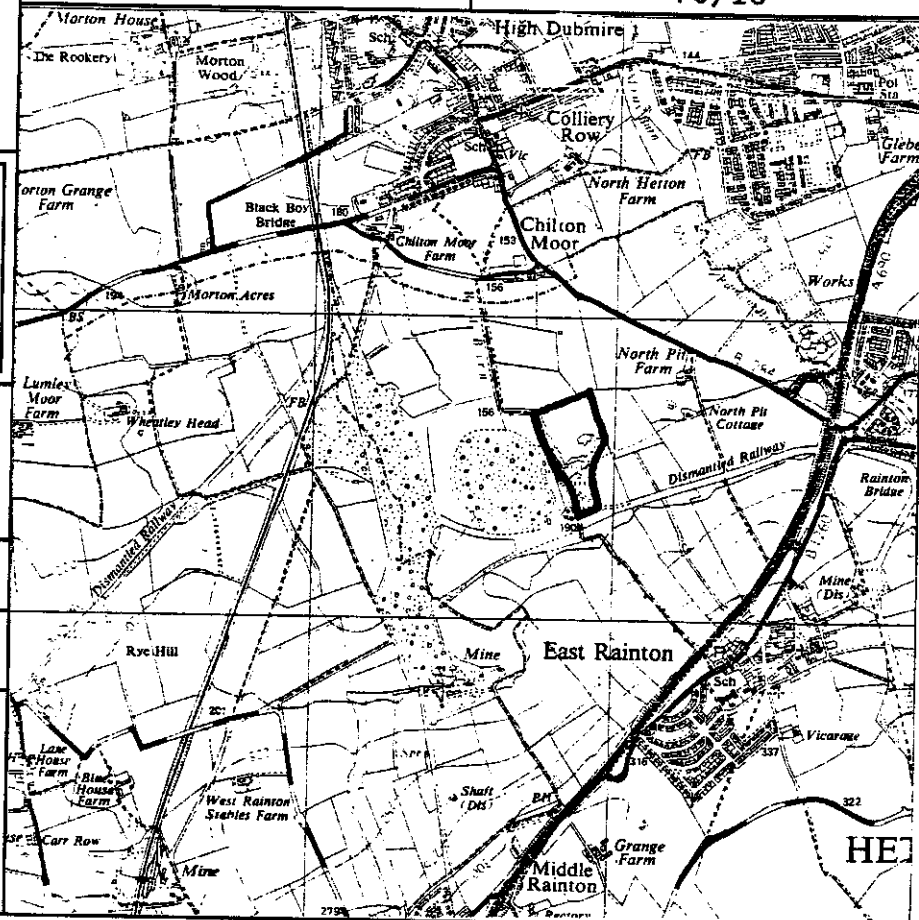
**NZ3248**

Grade

**C**

Status

**SSSI  
County trust reserve**



Site description - Habitat

Deep, steep sided flooded clay pit surrounded by hawthorn and willow scrub. Limited development of swampy, marginal vegetation, but good range of aquatic plants.

Invertebrate Interest - Coverage

Reasonable dragonfly site with six of the commoner species. One of the few local sites for Pond Spider. A DCCT insect survey site.

Comments - Conservation

A reserve owned by Durham County Conservation Trust. A program of clearance and replanting has been initiated to diversify the surrounding scrub.

## Red Data Book and Notable species recorded for JOE'S POND

## Notable/Nb

Elodes minuta	COL:Scirtidae	1981	Bruce & Woodfall (1983)
Mick Eyre considers this questionable			
Hilara monedula	DIP:Empididae	1981	Bruce & Woodfall (1983)

## Nr

Nonagria typhae	LEP:Noctuidae	1963	Anon. (1963)
2369, Bulrush Wainscot			
Argyroneta aquatica (Clerck)	ARA:Argyronetidae	1984	Jackson, Noel
Pond Spider			

## Local

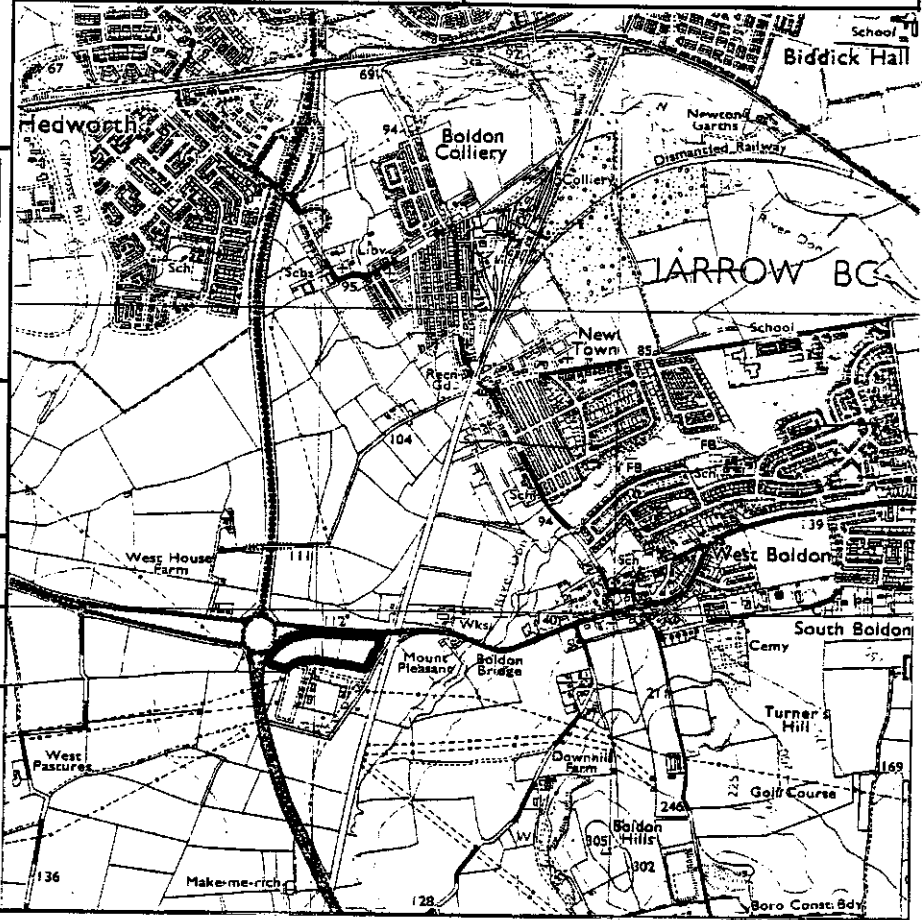
Dicyphus constrictus	HEM:Miridae	1981	Bruce & Woodfall (1983)
Nepa cinerea	HEM:Nepidae	1981	Bruce & Woodfall (1983)
Water Scorpion			

6 species listed  
Invertebrate Index = 120

INVERTEBRATE SITE REGISTER  
MASTER FORM

Site number

70/17



Name(s)  
**MOUNT PLEASANT MARSH**

County(s)  
**Tyne and Wear**

Grid. Ref.  
**NZ3460**

Grade  
**C**

Status  
**SSSI  
County trust reserve**

Site description - Habitat

Open water, rough grassland and marsh with two artificial mounds between it and the CEGB substation planted with young trees. Shallow freshwater pools surrounded by swamp vegetation including a large stand of False Fox Sedge, Rushes and Typha. The fringing grassland is damp with tall herb vegetation.

Invertebrate Interest - Coverage

Little worked at the moment but definitely a site with considerable potential and in need of surveying. Current information consists of a short waterbeetle list and a rather dubious list of freshwater fauna from a survey by Bardon Comprehensive School.

Comments - Conservation

Owned by CEGB and licensed to DCCT as a reserve. Possibly rather stagnant. Wetland fauna should be investigated.

Red Data Book and Notable species recorded for MOUNT PLEASANT MARSH

Local

Nepa cinerea  
Water Scorpion

HEM:Nepidae

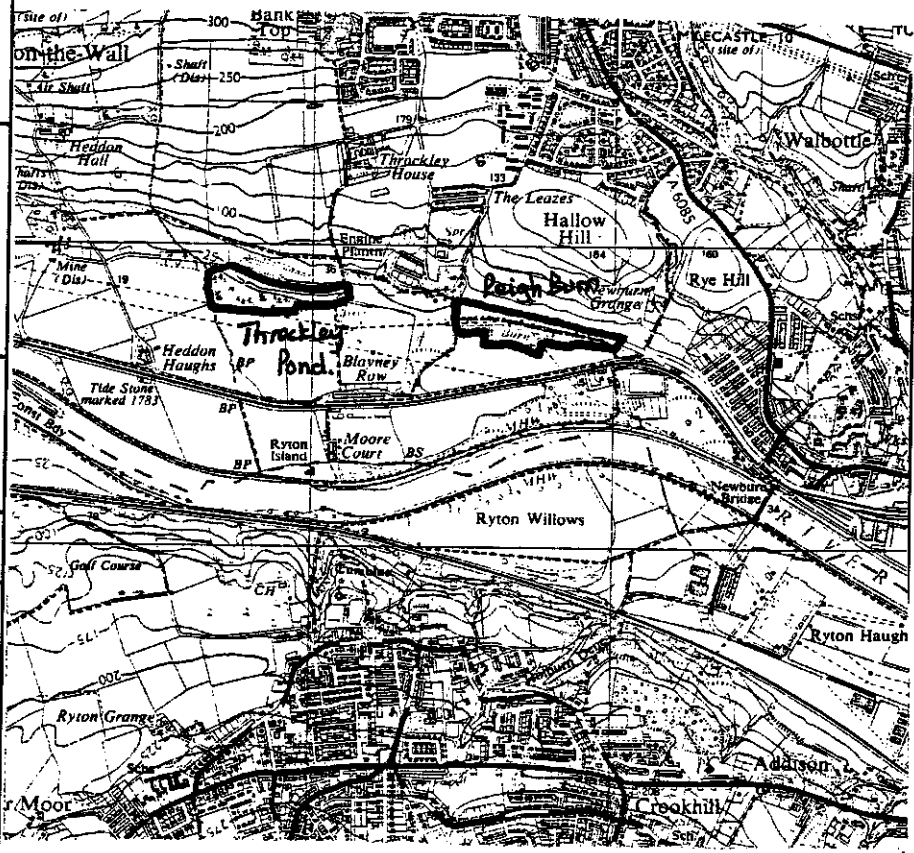
1984

Boldon Comprehensive Sch

1 species listed  
Invertebrate Index = 0



**INVERTEBRATE SITE REGISTER  
MASTER FORM**



Name(s)  
**NEWBURN MARSH  
THROCKLEY POND  
HALLOW HILL  
REIGH BURN**

County(s)  
**Tyne and Wear**

Grid. Ref.  
**NZ1565**

Grade  
**C**

Status  
**SSSI  
Public Authority  
County trust reserve**

Site description - Habitat

A strip of wet habitat below old mine workings. Throckley pond is a narrow pond between old pit heaps which have scrubbed over. The outflow stream passes through a marshy area with a small pond with some emergent vegetation surrounded by willow and hawthorn scrub. The field above this (Hallow Hill SSSI) is a damp field with tall marshy vegetation at the bottom of the slope.

Invertebrate Interest - Coverage

Good waterbeetle lists for several subsites within the area and a Macrolepidoptera list including little of note. Limited list of common waterbugs. The waterbeetles include the only record of Laccobius atrocephalus in the North-east.

Comments - Conservation

The Newburn end of the site is within the Newburn Country Park scheme. Throckley pond is an NWT reserve.

## Red Data Book and Notable species recorded for NEWBURN MARSH

## Notable/Nb

<i>Coeliodes erythroleucos</i>	COL:Curculionidae	1981	Eyre, M D
<i>Laccobius atrocephalus</i> Reitter	COL:Hydrophilidae	1970-	Eyre, M D
<i>Limnebius nitidus</i> (Marsham)	COL:Hydraenidae	1970-	Eyre, M D

## Nr

<i>Graptodytes pictus</i> (F)	COL:Dytiscidae	1985	Fraser, Alex
<i>Laccobius minutus</i> (L)	COL:Hydrophilidae	1985	Fraser, Alex
<i>Nonagria typhae</i> 2369, Bulrush Wainscot	LEP:Noctuidae	1966	Eales, H

## Local

<i>Haliphus immaculatus</i> Gerhardt	COL:Haliplidae	1985	Fraser, Alex
<i>Hydraena riparia</i> Kugelann	COL:Hydraenidae	1970-	Eyre, M D
<i>Laccobius biguttatus</i> Gerhardt	COL:Hydrophilidae	1985	Fraser, Alex
<i>Myrrha octodecimguttata</i> (L) 18 spot ladybird	COL:Coccinellidae	1981	Eyre, M D
<i>Ochthebius dilitatus</i> Stephens	COL:Hydraenidae	1970-	Eyre, M D
<i>Stictotarsus duodecimpustulatus</i>	COL:Dytiscidae	1970-	Eyre, M D
<i>Neoscasia meticulosa</i> (Scopoli) Habitat indicator of Reedbed, Fen, Carr or grazing marsh (2)	DIP:Syrphidae	1985	Ball, Dr S G

13 species listed

Invertebrate Index = 180

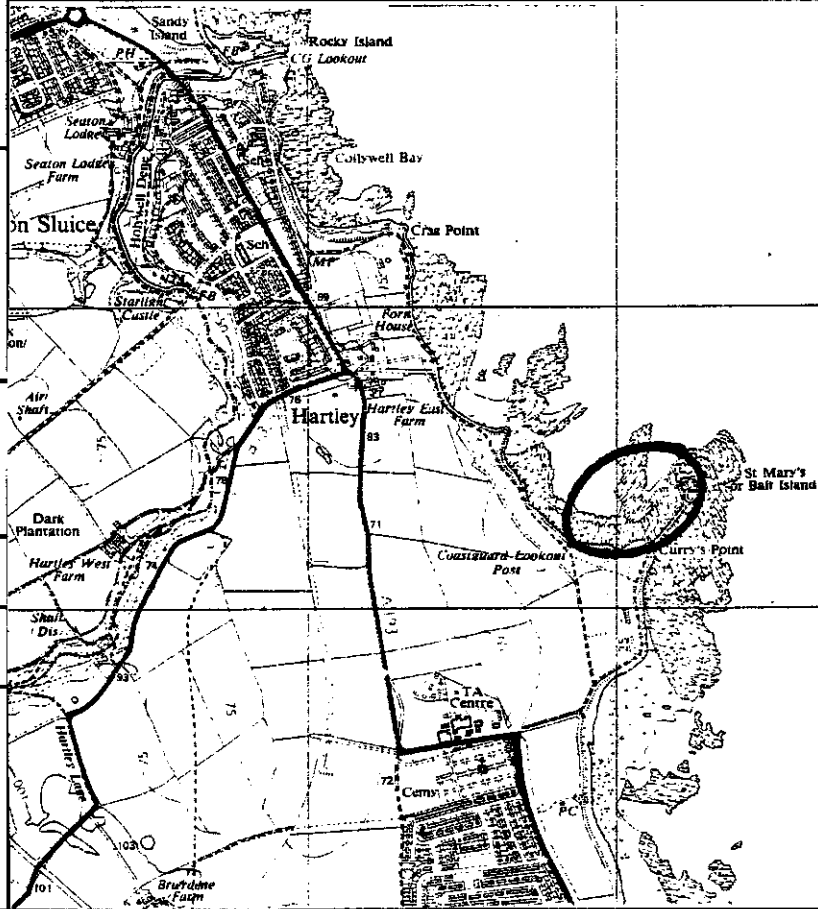
**INVERTEBRATE SITE REGISTER  
MASTER FORM**

Site number

70/19

Name(s)

**SAINT MARY'S ISLAND**



County(s)

**Tyne and Wear**

Grid. Ref.

**NZ3473**

Grade

**C**

Status

**SSSI**

Site description - Habitat

Rocky shore, low crumbling cliffs and rocky island connected to the mainland by a tidally flooded causeway. Large amounts of seaweed accumulate around the causeway.

Invertebrate Interest - Coverage

A good site for wrack bed breeding invertebrates and rocky shore species.

Comments - Conservation

Part of the Tynemouth to Seaton Sluice geological SSSI.

## Red Data Book and Notable species recorded for SAINT MARY'S ISLAND

## Notable/Nb

Bembidion saxatile	COL:Carabidae	1986	Eyre et al (1986)
Recorded by Alistair Forsythe			
Aphrosylus celtiber	DIP:Dolichopodidae	1981	Ball, Dr S G
Coelopa pilipes	DIP:Coelopidae	1955-1956	Egglishaw(1965)

## Nr

Harpalus rufibarbis (F)	COL:Carabidae	1986	Eyre et al (1986)
Recorded by Alistair Forsythe			
Leptocera zosteræ	DIP:Sphaeroceridae	1955-1956	Egglishaw(1965)

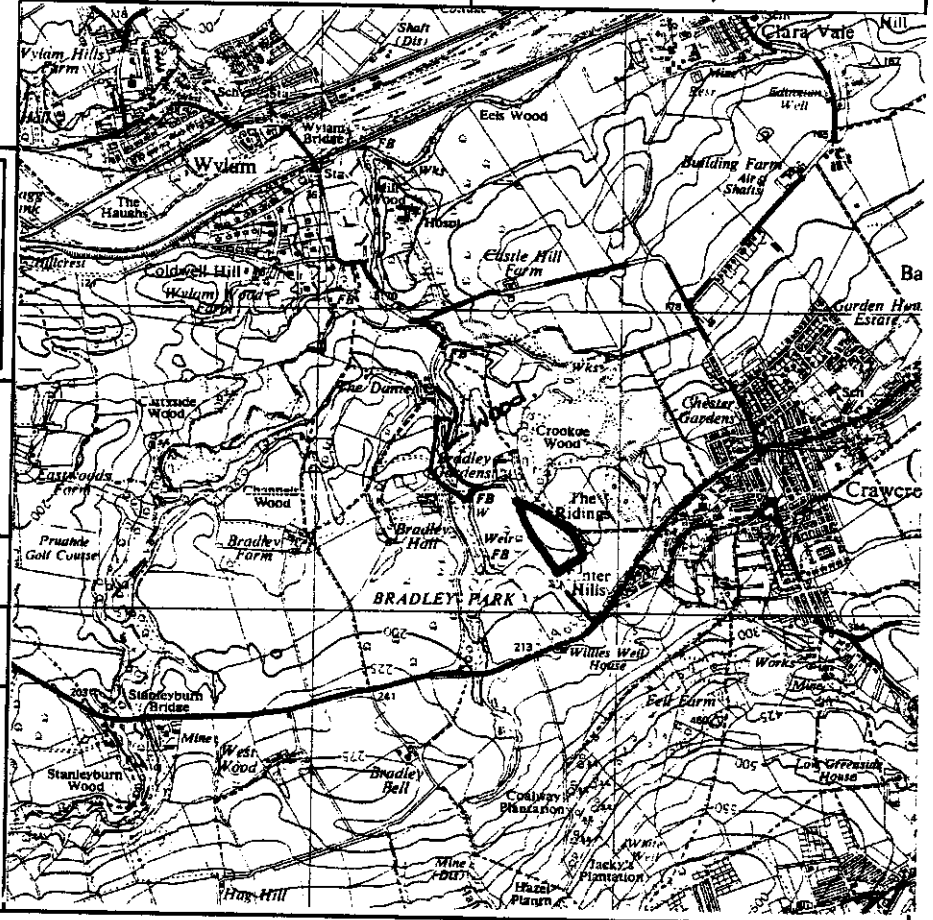
5 species listed

Invertebrate Index = 160

INVERTEBRATE SITE REGISTER  
MASTER FORM

Site number

70/20



Name(s)

SLED LANE POND  
BRADLEY HALL POND

County(s)

Tyne and Wear

Grid. Ref.

NZ1263

Grade

C

Status

Private owner

Site description - Habitat

Spring fed pond with marshy areas and a steep slope with gorse scrub and mature Beech and Oak woodland. The pond has an extensive bed of Eleocharis fringing three sides and grades into a marshy field to the south. The wooded dene to the north, and the other side of the road has mature deciduous woodland, but is rather bare beneath with a ground flora of Dogs Mercury and Bluebell.

Invertebrate Interest - Coverage

One of the nicest ponds in the area with good aquatic fauna including large populations of Aeshna cyanea and Nepa cinerea. Good waterbeetle list. The Amphipod Cragonyx gracilis and the snail Lymnea stagnalis and the Water Fern may have been introduced with fish stocks. The ancient woodland slug Limax tenellus has been recorded from the woods north of the pond. A DCCT insect survey site.

Comments - Conservation

Owned by Ryton Sand and Gravel who apparently have planning permission to extract gravel from the field south of the pond. DCCT have been negotiating with the company for a reserve agreement, but so far with no success.

Red Data Book and Notable species recorded for SLED LANE POND

Notable/Nb

Limax tenellus Bradley Hall Woods	MOL:Limacidae	1982	McCutcheon, Doug
Ilybius subaeneus Erichson	COL:Dytiscidae	1984	Eyre, M D
Rhamphomyia spinipes	DIP:Empididae	1981	Bruce & Woodfall (1983)

Nr

Corixa dentipes	HEM:Corixidae	1981	Eyre, M D
Derephysia foliacea	HEM:Tingidae	1981	Eyre, M D
Hyphydrus ovatus (L)	COL:Dytiscidae	1982	Eyre, M D
Porhydrus lineatus (F)	COL:Dytiscidae	1982	Eyre, M D
Syntormon denticulatus	DIP:Dolichopodidae	1986	Ball, Dr S G
Oligolophus hansenii (Kraepelin)	OPI:Phalangiidae	1981	Bruce & Woodfall (1983)

Local

Gerris argentatus	HEM:Gerridae	1981	Eyre, M D
Laccophilus minutus (L)	COL:Dytiscidae	1982	Eyre, M D
Noterus clavicornis (Degeer)	COL:Noteridae	1982	Eyre, M D

12 species listed  
Invertebrate Index = 240

NATURE CONSERVANCY COUNCIL

SITE NAME

Bradley Hall <sup>Farm</sup> Wood.

GRID REFERENCE

M 2 11 6 3

INVERTEBRATE

SITE

REGISTER

DATE OR PERIOD OF VISITS

9.10.82

MODERN COUNTY

Tyne/Wear

RECORDER

D. McCutcheon

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)

Site Description (habitats of interest)

Main Invertebrate Interest

Limax tonellus - notable

General Comments (Site importance, conservation problems etc.)

See letter from Noel Jackson to Andy Foster

filed (Durham) + 1st correspondence

19/4/83.

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

Office use