

**INVERTEBRATE SITE REGISTER
MASTER FORM**

Name(s)
BARMSTON POND

County(s)
Tyne and Wear

Grid. Ref.
NZ3257

Grade
?

Status
Private owner



Site description - Habitat

Large subsidence pond in permanent pasture. Marginal vegetation dominated by rushes. Diverse aquatic vegetation.

Invertebrate Interest - Coverage

Normal dragonfly fauna for the area. According to a study made by Durham University the Corixid fauna is unusual in containing several species supposedly restricted to brackish waters.

Comments - Conservation

On the edge of the Nissan Factory development site although it will apparently be left alone. There is the possibility of creating more ponds as part of the factories rain water drainage system.

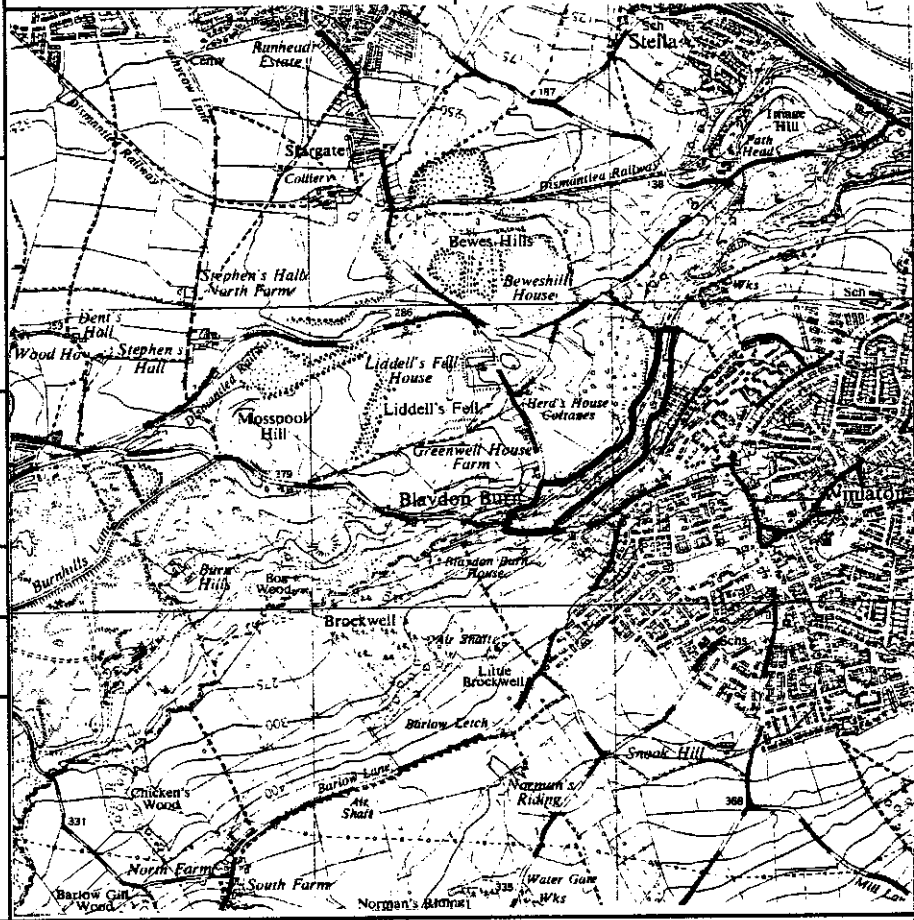
Red Data Book and Notable species recorded for BARMSTON POND

Local

Theromyzon tessulatum (Muller) RHY:Glossiphoniidae 1983 Green(1984)

1 species listed
Invertebrate Index = 0

INVERTEBRATE SITE REGISTER MASTER FORM



Name(s)
BLAYDON BURN

County(s)
Tyne and Wear

Grid. Ref.
NZ1662

Grade
?

Status
Public Authority

Site description - Habitat

A complex site including a small area of semi-natural deciduous woodland on a steep, flushed slope with a swampy pond below it. Much larger areas of rough grassland and birch and hawthorn scrub on ex-industrial areas.

Invertebrate Interest - Coverage

A DCCT insect survey site.

Comments - Conservation

Used as a recreational area by people from the adjoining housing. Some problems with dumping, vandalism and motorcycles. The wood and pond have been fenced but the fence is in need of repair. Owned by Gateshead MBC and reclamation work is being undertaken. Part of the northern end of the site are being lost to a bypass scheme.

Red Data Book and Notable species recorded for BLAYDON BURN

Notable/Nb

Rhamphomyia spinipes	DIP:Empididae	1981	Bruce & Woodfall (1983)
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Nr

Oligolophus hansenii (Kraepelin)	OPI:Phalangiidae	1981	Bruce & Woodfall (1983)
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2 species listed

Invertebrate Index = 60

INVERTEBRATE SITE REGISTER
MASTER FORM

Site number

70/29

Name(s)

CLARA VALE

County(s)

Tyne and Wear

Grid. Ref.

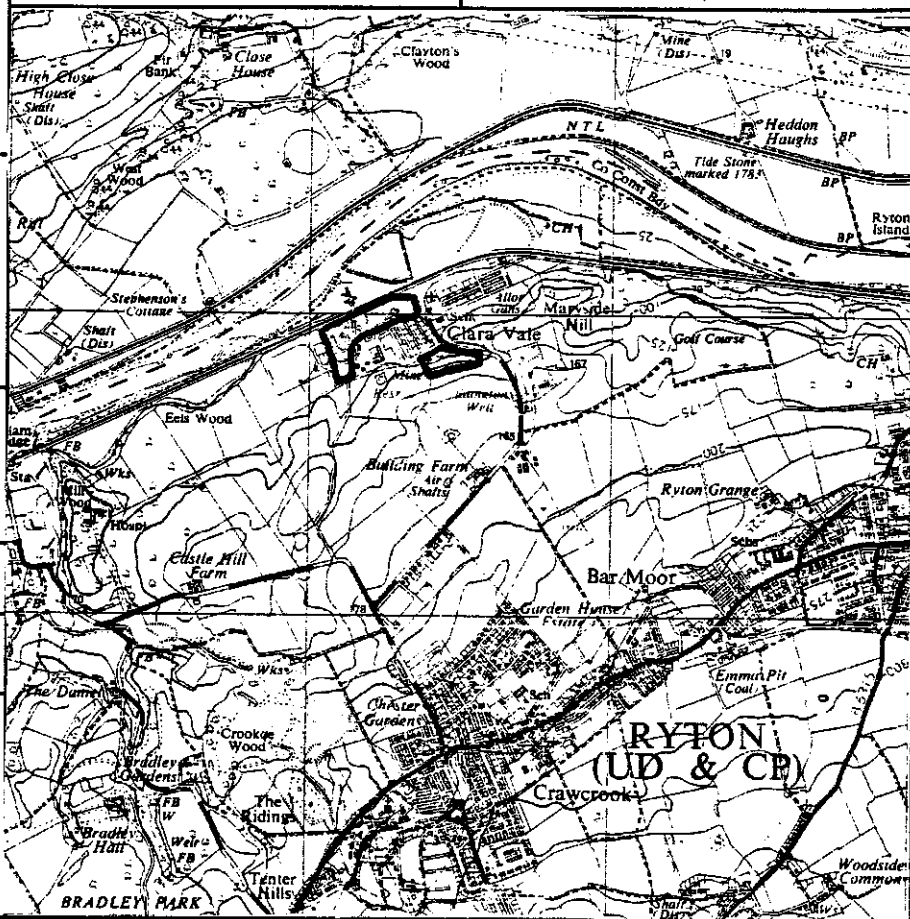
NZ1365

Grade

?

Status

<none>



Site description - Habitat

A borrow pond beside the railway and an old pit yard either side of the village of Clara Vale. The pond is very similar to nearby Ryton Willows. The pit yard supports dry, flower rich rough grassland and some scrubby, secondary, mainly Sycamore wood on the spoil heaps.

Invertebrate interest - Coverage

The large areas of flowers attract many insects to feed and a single visit produced some interesting Diptera records. A local residents committee trying to prevent the tidying up of the area as a picnic site produced a list of butterflies and moths containing some notable mis-identifications.

Comments - Conservation

Quite a nice site locally and likely to be a good feeding area for insects breeding in the surrounding area.

Red Data Book and Notable species recorded for CLARA VALE

Notable/Nb

Alophora obesa	DIP:Tachinidae	1984	Ball, Dr S G
Minettia fasciata	DIP:Lauxaniidae	1984	Ball, Dr S G

Local

Erynnis tages 1532, Dingy Skipper	LEP:Hesperiidae	1984	DCCT files
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3 species listed
Invertebrate Index = 80

CLARA VALE

NZ1365

INVERTEBRATE

SITE

REGISTER

DATE OR PERIOD OF VISITS

1984 (2 visits)

MODERN COUNTY
TYNE + WEAR

RECORDER
S G BALL

ALTITUDE M.

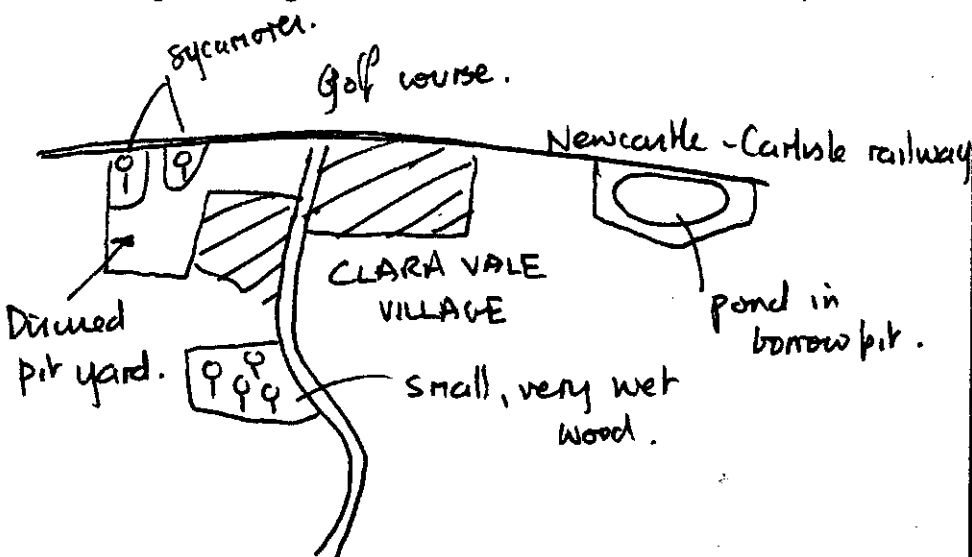
Site Status

- 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

Confidentiality

- At discretion of NCC
- Consult recorder

Sketch Map (showing main areas of invertebrate interest)



Site Description (habitats of interest)

Disused pit provides quite a large area of 'disused railway' type habitat - very rich in flowers.
 Small, wet woodland, mainly alder with very soggy ground layer rich in herbs.
 Small borrow pond rather like Ryton Willows (which is just E of the site).

Main Invertebrate Interest

Flower visiting flies + butterflies on pit yard. especially Alophora obessa (3 caught) Dingy skipper abundant.

General Comments (Site importance, conservation problems etc)

I was asked to look at the area because there had been a proposal to 'tidy up' the area and make it into a picnic site. A local residents committee was opposing this and put in a list of butterflies and moths which included some highly dubious records (Ringlet, Brimstone, Purple Hairstreak). A photograph of the 'hairstreak' was indeed Chimney Sweep.

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

Office use

Red Data Book and Notable species recorded for DAMHEAD WOOD

Notable/Nb

<i>Criorhina floccosa</i>	DIP:Syrphidae	1977	Sheppard, Dr D A
Habitat indicator of Deciduous & mixed wood (3)			

1 species listed
Invertebrate Index = 40

**INVERTEBRATE SITE REGISTER
MASTER FORM**



Name(s)

DUNSTON POND

County(s)

Tyne and Wear

Grid. Ref.

NZ222625

Grade

?

Status

<none>

Site description - Habitat

Pond on reclaimed land in the midst of Industrial Estate. Extensive marginal vegetation including large stands of Typha, Great Willowherb, Burr Reed and Flote Grass.

Invertebrate Interest - Coverage

Normal dragonfly fauna for the area. Aquatic fauna suggests it is reasonable clean, but because it is relatively recent there is unlikely to be anything of great interest.

Comments - Conservation

A site of local importance given its location and likely to be a valuable educational resource.

No rare or notable species recorded.

INVERTEBRATE SITE REGISTER MASTER FORM

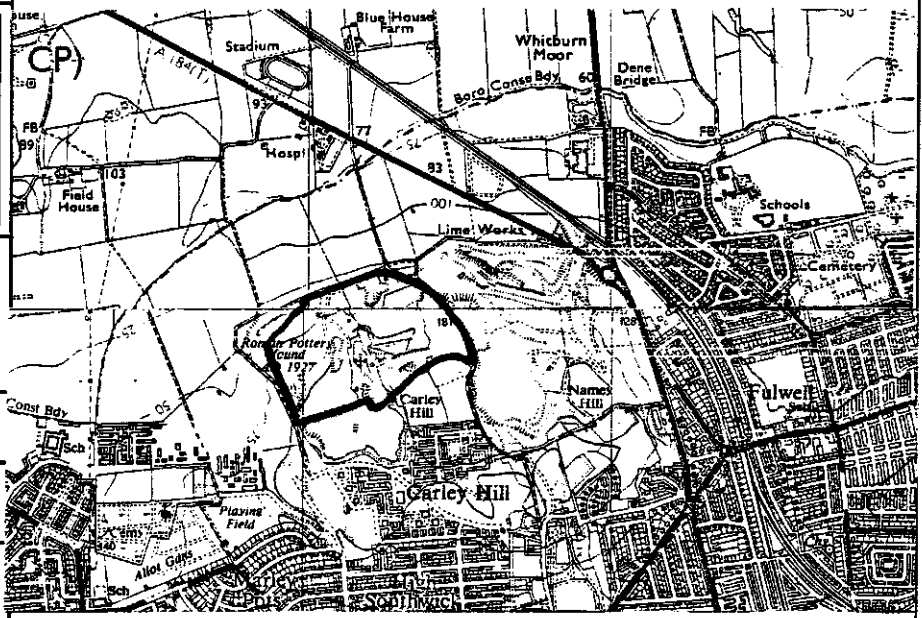
Name(s)
FULWELL QUARRY

County(s)
Tyne and Wear

Grid. Ref.
NZ3859

Grade
?

Status
**SSSI
Private owner**



Site description - Habitat

Disused limestone quarry with areas of magnesian limestone grassland developed on old spoil heaps.

Invertebrate Interest - Coverage

Elements of magnesian limestone grassland fauna present. Most northerly record of Small Skipper in 1979. Specimens were checked by Tom Dunn, but the butterfly has not been found since. DCCT insect suvey site.

Comments - Conservation

Owned by NCB and being infilled with colliery spoil. The grasslands are also subject to motor-cycle scrambling.

Red Data Book and Notable species recorded for FULWELL QUARRY

Notable/Nb

<i>Herina lugubris</i>	DIP:Otitidae	1981	Bruce & Woodfall (1983)
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Nr

<i>Thymelicus sylvestris</i> 1526, Small Skipper Specimens checked by Tom Dunn. Not seen since.	LEP:Hesperiidae	1979	Finney, M
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Local

<i>Cerutuella virgata</i>	MDL:Helicidae	1982	Bainbridge, J
<i>Callistege mi</i> 2462, Mother Shipton	LEP:Noctuidae	1976-1980	Bainbridge, J
<i>Dysdera crocata</i> Koch C.L.	ARA:Dysderidae	1982	Jackson, Noel

5 species listed
Invertebrate Index = 60

**INVERTEBRATE SITE REGISTER
MASTER FORM**

Site number

70/33

Name(s)

HASTINGS HILL

County(s)

Tyne and Wear

Grid. Ref.

NZ3554

Grade

?

Status

SSSI



Site description - Habitat

Small limestone hill with a disused quarry. Herb rich magnesian limestone grassland on the hill and colonising spoil heaps.

Invertebrate Interest - Coverage

Small colony of Durham Argus present in 1982.

Comments - Conservation