

### Sites graded A or B which are not already SSSIs

Thornley Wood is a pSSSI in an advanced stage of the designation procedure.

Gibside is a pSSSI in the early stages of designation.

Paddock Hill Wood is recommended to be scheduled.

### Suggested changes to the boundaries of existing SSSIs

Prestwick Carr needs further investigation with a view to including the areas of invertebrate interest south of the existing SSSI. This will require consultation with the entomologists at Newcastle University who have been pitfalling in the area. It is recommended that some work be encouraged on the existing SSSI to find out whether or not the interesting species occur within the current boundary.

Shibdon Pond - it is recommended that consideration be given to extending the SSSI boundary to include a small area of the meadows north of the old railway line.

### Biological SSSIs not included in this report

Harton Down SSSI  
High Morsley Quarry SSSI  
Lower Derwent Valley meadows SSSI  
Ridley Gill SSSI  
South Hilton Pasture SSSI

### Sites recommended for further survey

Sled Lane Pond is especially in need of further survey since it is a site requiring protection and management.

Barlow Burn is subject to a reclamation plan by Gateshead MBC and Boldon Flats is to receive substantial management by South Tyneside MBC. Both projects require monitoring to ensure that the invertebrate interest is not damaged.

### Recorded threats and damage to sites

Axwell Park - treatment of the lake with algicides.

Blaydon & Barlow Burns - motorcycle scrambling, tipping and general public pressure.

Boldon Flats - potentially threatened by drainage and over-enthusiastic ditch clearance.

Chopwell Woods - underplanting of deciduous remnants with conifers.

Fulwell Quarry - infilling with colliery waste by NCB.

Gibside - clear felling and afforestation. The coniferous plantations need management to ensure they do no further damage by shading out the heathy rides. Restocking of the pools could adversely affect the aquatic fauna.

- Gosforth Park - drainage of the lake. The lake should be restored as soon as possible.
- Hadrian Park Pond - housing being built adjacent to the site will undoubtedly lead to considerable public pressure. Proposals to 'tidy up' the banks would destroy the interest.
- Low Spen Woods - suffer from dumping, illegal felling and vandalism.
- Prestwick Carr - extensively drained in the past.
- Ryton Willows - the banks and marginal vegetation are suffering erosion from fishermen. Restocking would adversely affect the aquatic fauna.
- Shibdon Pond - construction of an extension to the A69 western bypass road will destroy a strip of the reedbeds adjacent to the old railway line.
- Sled Lane - apparently Ryton Sand and Gravel Co. have planning permission for gravel extraction adjacent to the site. If this happens it could wreck the hydrology of the pond.
- Stanley Burn Woods - have extensive Rhododendron invasion.
- Thornley Wood - dumping and vandalism are now largely under control.

#### Acknowledgements

I would like to thank the local entomologists who have contributed information, especially Mick Eyre who allowed me to borrow his collections of records and literature and spent a considerable amount of valuable drinking time discussing sites with me.

My colleague Dave Sheppard has also provided a great deal of help, allowing me access to his collection of local records and giving me the benefit of his exhaustive knowledge of the history of entomology in Northumberland and Durham. This introduction was read and commented on by Ian McLean and both he, and the ARD for the county, John Hickling, have been very helpful in discussing the status of sites.

Name	Address	Site numbers
Bainbridge, J	Sunderland Museum & Art Gallery 32 Borough Rd. Sunderland Tyne & Wear	
Ball, Dr S G	78, Peterborough Rd Farcet Peterborough PE7 3BN	1, 2, 3, 4, 6, 7, 8, 11, 15 18, 19, 20, 21, 29, 41
Bold, T J	Journals of J T Bold Hancock Museum Library Newcastle upon Tyne (Extracted by D A Sheppard)	2, 12, 16, 24, 25
DCCT files	Durham County Conservation Trust 52 Old Elvet Durham	7, 29
Davies, Dr Lewis	Dept. Zoology University of Durham Science Laboratories South Road Durham, DH1 3LE	12
Dunn, T C	The Poplars Durham Road Chester-le-Street Co. Durham	42
Durkin, John	4, Woodland Close High Spenn Rowlands Gill Tyne & Wear Tel Rowlands Gill 544060	1, 4, 13
Eales, H	12, Centurion Way Glebe Farm Bedlington Tel. Bedlington 825780	6, 16, 18, 46
Eyre, M D	69, Mayfair Rd Jesmond Newcastle NE2 3DN Tel. Ncl 816417	1, 2, 3, 4, 6, 7, 8, 10, 11 12, 13, 15, 16, 18, 20, 22 23, 24, 25, 34, 37, 41, 42 43, 45, 130
Finney, M	9 Tolbert Road Roker Sunderland Tyne & Wear	32

Name	Address	Site numbers
Fraser, Alex	Dept. Agricultural Biology The University Newcastle upon Tyne NE1 7RU	6, 7, 15, 18, 22, 24, 41
Grey, J R A	Formerley Hancock Museum	2
Hancock Museum	Barrass Bridge Newcastle upon Tyne	2
Henderson, R	27 Pendle Close Lambton Washington Tyne & Wear	13
Horsfield, David	36 Craigmount Brae Edinburgh EH12 8XD	7
Jackson, Noel	4 Deanery View Lanchester Durham DH7 ONH Tel. Lanchester 521635	1, 16, 32
Lawton, Dr. J.	Department of Biology, University of York, Heslington, York.	13
Lowe, Mr R H	4, Claremont Road Roker Sunderland Tyne & Wear SK6 9DP	12, 14
Luff, Dr M L	Dept. Agricultural Biology The University Newcastle upon Tyne NE1 7RU	4, 7, 16
McCutcheon, Doug	North Riding Poultry Farm Winlaton Tyne & Wear Tel. Blaydon 442329	8, 10, 20
Mckelvy, Simon	Thornley Woodlands Centre Rowlands Gill Tyne and Wear Tel. Rowlands Gill 545212	4

Name	Address	Site numbers
Melling, Dr T	Dept. of Zoology The University Newcastle upon Tyne NE1 7RU	11
NWT files	Northumberland Wildlife Trust c/o Hancock Museum Barrass Bridge Newcastle Upon Tyne	11
Philipson, J W	20, Greta Road Newcastle upon Tyne	6
Port, Dr G R	Dept. Agricultural Biology The University Newcastle upon Tyne NE1 7RU	7
Reid, C A M (former address)	Dept. Agricultural Biology The University Newcastle upon Tyne NE1 7RU (Currently in Australia)	1, 2, 4, 6, 7, 8, 10, 12, 16 25, 42
Rushton, Dr S J	Dept. Agricultural Biology The University Newcastle upon Tyne NE1 7RU	6, 16, 41
Sheppard, Dr D A (EFU)	10 Stainfield Road Hanthorpe Nr Bourne Lincolnshire PE10 ORE Tel. (Work) Ptb 40345	1, 2, 4, 6, 8, 13, 16, 18 23, 26, 30, 33, 34, 35, 37 41, 43, 44
Simpson, G	Forestry Commission Durham Forestry District Redford Hamsterley Durham DL13 3NL	1, 13
Walker, Mark (deceased)	17, Kingsley Avenue Melton Park Gosforth Newcastle upon Tyne NE3 5QN	1, 2, 8, 41
Wallace, Dr. I	Merseyside Museum William Brown Street Liverpool L3 8EN	6, 13, 16
Wildfowl Trust Wardens	Washington Wildfowl Park Washington New Town Tyne & Wear	43

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