

L E N S BULLETIN - No. 6.

Issued for Members of the
Long Eaton Natural History Society
and Friends.

July 1983.

- CHAIRMAN : George Smith
- SECRETARY : Mrs. Marion Smith
- TREASURER : Mrs. Margaret Beresford

- COMMITTEE ; Brian Phillips
David Sherwin
Max Bryce
David Hall
Alan Heath
- AUDITOR : Joyce Smith
- LIAISON WITH WEA Hilary Forber
- RECORDER : Mrs. Judy Langford.

GOING TO PRESS DATE FOR No. 7 WILL BE

Monday 10th October 1983.

LONG EATON NATURAL HISTORY SOCIETY - Summer Programme 1983.

Firstly, on the FIRST TUESDAY OF EACH MONTH, from April onwards
Ratcliffe-upon-Soar
C E G B Nature Reserve.
Meet: CEGB Car Park, 7.00 p.m.
Members will visit the reserve for recording purposes.

Sunday 31st July Staunton Harold - 4 mile walk.
Leader : Mr. George Smith
Meet : Staunton Harold Cheshire Home Car Park, at 10.00 a.m.
Varied farming/parkland/ and wooded countryside incl. lakeside and poss. reservoir views - Derbyshire / Leicestershire borders. Come and walk amongst the trees, and hills.
Monday 19th Sept. Shipley Park and Mapperley Wood, D.N.T. Reserve.

Leader : Mr. George Smith.
Meet : Mapperley Reserve Car Park, nr. lake dam. 6.45 p.m.

NOTE:

Members are advised to wear stout footwear (i.e. walking boots for the Staunton Harold walk, or even wellingtons for the long grass if the week before has been at all wet), and warm clothing. Waterproofs or sunhats too - as per forecasts! Packed lunches on 31st July.

Could members without cars, please arrange for a lift with car owners?

Winter Outing - 1984 Sunday 15th January 1984.

Church Wilne Reservoir, Sawley.
Leader : Mr. John Langford.

Meet: Wilne Road entrance car park inside gates at 10.00 a.m. for the morning session.

Second session at 3.00 p.m. for arrival of gulls 4-ish onwards.

Following the early autumn visit to this reservoir last year a winter visit was requested to see the winter duck and grebes and the early evening huge gull roosts, when thousands arrive each night.

CHAIRMAN'S FOREWARD to Bulletin No. 6.

In introducing Bulletin No. 6., first and foremost thanks to all contributors past and present. Please keep contributions coming in, - short items of interest, observations of wild life, etc. - as it is on these factors that the success or otherwise of the Bulletin is achieved.

It is quite surprising (and exciting) to hear of sightings in Derbyshire and neighbouring counties. I gather 3 Hoopoe and 1 Roller have already been seen amongst this spring's visiting migrants, and Hawfinches have nested on the Derbyshire/Nottinghamshire borders. I have personally seen, as reported elsewhere in this Bulletin, one of Derbyshire's rarer plants "Jacob's Ladder" and also Common Spotted Orchids growing in Shipley Park; the surprising thing being that they were on a site adjacent to the former Woodside Colliery, and so far as the Jacob's Ladder is concerned only about 3 yards from a very well-used bridleway in full view of the hundreds of people using this route, yet I wonder how many people have seen it?

The point I am trying to make is that there are plenty of observations to be made almost anywhere, so when in the country do keep your eyes open to report what you see.

Finally, once again, our grateful thanks to Judy for editing and producing these bulletins.

George Smith. 8 July 83.

C O R Y D A L I S C A V A

As indicated in Bulletin No. 5 the presence of this plant in our own Reserve at Risley was duly reported by our Recorder to the County Recorder for Derbyshire - Miss Kathleen Hollick of Ashbourne.

Some weeks later our phone rang, it was Miss Hollick, who had just received the record, in a state of some excitement, because Cava had not been recorded in Derbyshire before and she had never ever seen a specimen.

She questioned me closely on the description and as my memory was somewhat hazy I had to note her queries, re-examine the plant and ring her back. By this time I could only find one flower head still in being and we were able to substantiate it was indeed Cava, and to cut a long story short Joyce and I took the specimen over to Ashbourne from whence it was destined for Derby Museum.

We had the privilege of a personally conducted tour of her marvellous walled garden in the centre of Ashbourne absolutely full of rare wild flowers and we were able to admire some of her antique furniture within the house and hear the history of these period pieces.

I happened to remark we had had some difficulty in identifying Cava as it was only described and not illustrated in Keble Martin which Joyce and I regard as the Bible of British Flora. She replied that Keble Martin was sometimes like that, and added that he was married from that very house, and was a great friend of her Father...!! We were given one flower from her garden - a cauliflower, which was greatly enjoyed.

George Smith. June 1983.

3.

VISIT TO ELVASTON QUARRY AND SHARDLOW GRAVEL PIT inc. DERWENT MOUTH.

Mon. evening 9th May 1983.

This was an addition to our scheduled Summer Programme arranged and led by John and Judy Langford, and some 13 members turned up.

It was a cool and windy evening not really conducive to bird watching, but, nevertheless some 44 species were observed.

The terrain was rather like the nearest we will get to a lunar landscape in Derbyshire - bare patches of ground between scrapes filled with water following gravel extraction. The footpaths were, to me, rather indiscernable, but we were led with great confidence by John and Judy through the network of ponds and were rewarded by particularly good views of a Short-eared Owl, which sat on a post obligingly for quite a time, and also 2 pairs of yellow wagtails were clearly seen.

Because of the nature of the terrain and the cold, early season, there was not much to be seen in the wild flower category, although Oxford Ragwort was in profusion and a particularly fine patch of Ladysmock was observed. A later walk would produce much more.

The following is a list of birds seen:

Sand Martin	Pheasant	Yellow Hammer	Curlew +
Swift	Mute Swan	Kestrel	Redshank
House Martin	Canada Geese	Starling	Wood Pigeon
Yellow Wagtails	Greylag "	Wheatear	Partridge
Coot	Cuckoo	Reed-bunting	Ringed Plover
Moorhen	Skylark	Short-eared Owl	Little R. Plover
Mallard	Sedge Warbler	Heron	Goldfinch
Tufted Duck	Black-headed Gull	Song Thrush	Bullfinch
Carrion Crow	Tern	Blackbird	Willow Warbler
Magpie	Lapwing	Duncock	Swallow
Collared Dove	Chaffinch	Gr.Crested Grebe	Linnet

+ the Curlew (2) seen were reported in Derbyshire Ornithological Soc's June Bulletin as Whimbrel by Rodney Key and Peter Elkes, so these may have been our birds, as they did not call. (John Langford's note)

Also: 1 Little Owl on wire Wilne Lane, seen in dusk from car.

EVENING WALK AROUND ATTENBOROUGH NATURE RESERVE - Mon. 6 June 1983

Leader: David Hall.

Our thanks again to David for leading a very select band of LENS folk around the R. Trent / Beeston Pond circuit of this popular gravel pit reserve. In fact the Wildlife class members far outnumbered LENS, and there was an enjoyable interchange of experiences. A recent hazard with Attenborough are the frequent joggers, or cyclists; tricky when come upon suddenly around a corner blind with willow trees. Also wind again kept the birds heads down a bit, especially the smaller warblers and the swallows.

1 (tame) White-fronted Goose	Crow	Blackbird	Greenfinch
Canada Geese	House Sparrow	Willow Warbler H	Magpie
Mute Swan	Tree Sparrow	Tufted Duck	Chaffinch

4.

Attenborough cont'd. (6 June 83)

Sedge Warbler	Dunnock (H)	Lapwing 1	Wren (H)
Stock Dove	Swallow 1	Yellow Wagtail	Moorhen
Goosander 1 F R.	Trent Beeston end	Robin H	Reed Warbler H
Collared Dove	Chiffchaff	Song Thrush	Blackcap H
Mistle Thrush			

Particularly nice was seeing all the herons in their treetop roosts way across the watermeadows under the hills on the Clifton side of the valley. This is quite a new heronry. It will always amuse me to see such tall, spindly birds perched in tree branches, much like an old Chinese embroidery picture. The late sighting of the female goosander on the river was a real scoop - a real birdwatcher's bird. It really should have been much further north at this season.

J.M. & J.R. Langford.

DAY VISIT TO CHARNWOOD (SWITHLAND WOODS & BRADGATE PARK) LEICS.

Mr. Peter Gamble.

12 June 1983.

Loughborough Naturalists led a party of LENS members around Swithland Woods and Bradgate Park. Mr. Peter Gamble kindly identified the various plants and Mr. Derek Lott entertained and instructed members on the use of the spread net and the sweep net to examine the insects resident in a variety of trees and bushes.

The plants noted were:

Foxglove	Bracken	Great buckler fern
Burdock	Sallow	Great woodrush (<i>L. sylvatica</i>)
Bramble	Herb Robert	Lamb's tongue plantain
Bugle	Greater Stitchwort	Rosebay Willowherb
Three nerved sandwort		Rough meadow grass (<i>P. trivialis</i>)
Creeping Buttercup		Annual meadow grass
Enchanter's nightshade		Tussock grass (<i>D. Caespitosa</i>)
Wild Strawberry		Yellow pimpernel
Wood Sedge (<i>C. sylvatica</i>)		Hedge woundwort
Remote Sedge (<i>C. remota</i>)		Pendulous sedge
Broad-leaved dock		Ladies mantle (<i>A. verstita</i>)
Sharp dock (<i>R. conglomeratus</i> . Found in shade)		Toad Rush
Lady Fern (crescent-shaped sporangia)		Honeysuckle
Water starwort (<i>Callitriche stagnalis</i>)		
Wood sanicle	Male Fern	Common violet (<i>V. riviniana</i>)
Woodland violet (<i>V. reichenbachiana</i>)		Brooklime
Marsh Valerian	Marsh Marigold	Flexuous bittercress
Bluebell	Marsh Thistle	Wood Anemone
Wood Sorrel	Downy birch (silver all down trunk)	
Heath bedstraw (<i>Calium saxatile</i>)		Silver birch (cracks lower trunk)
Wood Sage	Tormentil	Yorkshire Fog
Wavy hair grass		
<u>At Quarry</u> :	Sheep's Sorrel	Early hair grass (<i>Aira praecox</i>)
gorse	Wall pennywort	Holly
Moss (<i>Dicranum</i>)	Lichen (<i>Cladonia</i>)	Amphibious bistort
Heath grass	Wavy hair grass	Shepherd's Cress
Cladonia with brown pointed tips		Fungus (<i>Piptoporus betulinous</i>)
Catsear	Dandelion	Small-leaved lime

Charmwood trip..... cont'd.

Wood Avens	Soft Rush	Bog Stitchwort
<u>Out of wood towards Bradgate :</u>		Earthnut
Ash	Red fescue (f. rubra)	Figwort
Ribwort plantain	Pink hawthorn	Blackthorn (P. spinosa)
Black bryony	Elder	Wood false brome. (B. sylvestrica)
Cow Parsley	White dead nettle	Field horsetail
Hogweed	Timothy grass	Meadow foxtail
Bush Vetch	Smooth meadow grass	Creeping Thistle
Goosegrass	Zigzag clover	Smooth sowthistle
Groundsel	Meadowsweet	Rhododendron
Angelica	Waterfigwort	Guelder Rose -(Viburnum)
Woody Nightshade	Wall Speedwell	Persian Speedwell
Beech	Laurel	Field Forget-me-not
Giant Horsetail	Parsley piert	Shepherd's Purse
Scarlet Pimpernel	Knotgrass	Common vetch
Wild Clematis	Field maple	Ground Elder
		Redcurrant
<u>Into Bradgate :</u>		
Daisy	Cuckoo flower	Lesser Spearwort
Hairy Bittercress	Fools Cress	Poa compressor (purple grass)
Many headed woodrush	Field Woodrush	Moss (Polytrichum)
Milkwort	Heath bedstraw	Bracken
Tormentil	Pill sedge (C. pilifera)	Heathgrass -
Sheep's fescue	Mat grass	Sweet vernal grass
Green-ribbed sedge (Carex bineruis)		Cross-leaved heath
Sphagnum moss	Creeping willow	Purple moor grass
Common sedge (C. nigra)	Star Sedge	Star Sedge (C. echinatum
Compact Rush	Glyceria decinata	- on sphagnum)
Flexuous bittercress	Coltsfoot	Heath Rush (Juncus squarosus)
Ragwort	Common Sorrel	Marsh forget-menot
Creeping Buttercup	Bilberry	(M. secunda)
Low sedge (C. denissa)	Water purslane	Mountain fern
Marsh birdsfoot trefoil		Broad-leaved willowherb
Common Vetch	Heath Speedwell	Soft Trefoil (T. striatum)
Lesser yellow trefoil (T. dubrium)		Crested dogstail
Common mouse-ear	Birds' foot trefoil	Lambs' tongue plantain
Spear thistle	Hard rush	Changing forget-me-not
Red clover	Ovalsedge (C. ovalis)	Marsh pennywort
Germander speedwell	Celandine	Bluebell
Marsh Thistle	Dogrose	Moorland water crowfoot

And now the Insects Found

Green weevil on oak (Polydrusus cervinus)	Green longhorn moth
Clown-faced ladybird	Click beetle
Raspberry beetle (Rosaceae)	Swallow-tail moth caterpillar (hawthorn)
Abax parallelepipedis - large black ground beetle	Chrysopa carnea (lacewing)
Quedius -(Staphylinid beetle	Pscillacoris quadripunctatus
Cantharis descipiens (Soldier beetle on oak)	
Polydrusus undatus	Grass Bug
Pupa like a delicately painted egg - probably sawfly	
14-spot ladybird (Calvia - 14 guttata)	Mining Bee
Variable longhorn beetle (Stenocorus meridianus)	
Bromoptera ruficornus - small longhorn beetle	
Purple hairstreak caterpillar (in oak)	aria)
Swarm of honeybees	Frog hopper (Cercopus fulner-
Red tipped flower beetle (Melachius bipustulatus)	

Charmwoodcont'd.

Cantharus nigricans	Large white butterfly
Dragonfly 4 spot libellula	Drinker Moth caterpillar
Small Tortoiseshell	Cantharus pellucida (Red & black
Malthodes sp. - small Sddier	Soldier beetle)
beetle, dark grey 2 yellow spots	Pebble hooktip moth
Gramoptera ruficornis - small longhorn beetle	-
Cantharus rufa	Silver ground carpet moth
Orange tip butterfly	Pied Shield Bug
Cantharus livida	Ichneumon fly
C.tenicera cuprea - like a large click beetle with pectinate antennae	
Bracken moth	Small heath butterfly
Phillobius pyri - weevil	Pterusdicus diligens
Water cricket nymphs	Large crane fly with mottled wings
<u>Birds seen</u>	Blackbird Goldcrest Blackcap Nuthatch
Marsh Tit	Greenfinch Blue Tit Gt. Spotted Woodpecker
Chaffinch	Redstart Pied Wagtail Cuckoo Peacock
Tree Pipit	Woodpecker sap holes (thus "Sapsucker")
Spotted Flycatcher	
<u>In Bradgate Park</u> :	Yellowhammer Swift Carrion Crow
Mallard	Tufted Duck Skylark Meadow pipit

Recorder's Note : I beg forgiveness for any (particularly amongst the insect names) howlers. Thank you Marion for so painstakingly listing all items out.

Someone else remarked that this excellent trip was very poorly supported, although it was on a Sunday. The Recorder, for instance, was in Somerset - others may have been holidaying. But were some members put off by the distance; those without cars? It may be that there were insufficient car-drivers going that day for non-car folk to liaise up with. And you couldn't get there by public transport easily. Something worth pointing out.

EVENING VISIT TO BREEDON HILL, LEICS.

20 June 83.

Leader : Mr. R.H. Hall, who has shown LENS some marvellous flower colour slides these last 2/3 winters.

On a fine June evening LENS members were guided round Breedon Hill by Mr. R.H. Hall. The hill represents a limestone outcrop, on which some unusual plants grew, which are usually associated more with a maritime habitat, e.g. Stagshorn plantain and Alexanders. At the end of the day over 60 botanical species were recorded, but Mr. Hall sadly concluded that many species had been lost from the hill, and we were left to speculate on the reason why?

Common vetch	Creeping buttercup	Cocksfoot grass
Creeping thistle	White dead nettle	Hogweed
White campion (may be mistakenly identified as hybrid as a rust infection turns the anthers purple)		
White clover	Ryegrass	False Oat
Smooth meadow grass	Cow Parsley	Pineapple weed
Field bindweed	Hairy Tare	Hawthorn
Red Clover	Common Sorrel	Poss. Curly-leaved dock
Trifolium campestre	Tri. procumbens	Tri. dubium

Breedon Hill....cont'd.

Black medic	Narrow-leaved plantain	Yarrow
Ragwort	Crested quillaria	Yellow oat
Hop Trefoil	Hedge Mustard	Dogrose
Smooth hawksbeard	Bramble	Soft Brome
Woundwort	Mouse-ear hawkweed	Sedum acre
Rigid fern grass	Rue-leaved saxifrage	Thyme
Snow-in-Summer	Parsley Piert	Golden feather moss
Lesser Burnet Saxifrage		Salad Burnet
Meadow Fescue grass	Sheep's Fescue grass	Alexanders
Ground Ivy	Wood Avens	Lesser knapweed
Yorkshire Fog	Common Mouse-ear	Bird's foot trefoil
Greater mullein	A moss (<i>Funaria calcaria - bergel</i>)	Cut-leaved geranium
Elder	Rosebay willowherb	
Goosegrass (also known as Cleavers and other names)		
Meadow Vetchling	Meadow Cranesbill	Jack-by-the-Hedge
Broad-leaved Dock	Field Forget-me-not (<i>Myosotis arvensis</i>)	Hybrid campion
Smooth Sow Thistle	Prickly Sow Thistle	Red campion
Ash	Nipplewort	True comfrey (winged stem)
Dane's violet (garden escape)		Walnut Tree
Horse Radish	Timothy grass	
Dyer's Rocket (weld)	Perforated St. John's wort (<i>Hypericum perforatum</i>)	

Note - both Hairy St. J's wort & Slender St. J's w. were not seen on this occasion, but have been noted here previously.

Common Storksbill	Black Bryony	Early forget-me-not
Dovesfoot Cranesbill	(<i>geranium molle</i>)	(<i>M. ramoissima</i>)
Herb Robert	Sycamore	Wood false brome
Crested dogstail	Ladies bedstraw	Chickweed
Fairy Flax (<i>Linium catharticum</i>)		Hemlock

Other Sightings : Black Soldier Beetle 2-spot ladybird
Black ichneumon fly with orange legs

Garden Snail Banded Snail

6-spot burnet moth - caterpillars and pupae. The caterpillars feed on vetch and the pupae are found on grass stems.

Wall Butterfly on cottage garden wall, later in long grass near.

1 green Lacewing

Birds listed by JML.

Jackdaws, many in quarry	Collared Dove	Feral Pigeons circling
Willow Warbler in good song	Yellowhammer	from a local loft
Whitethroat 1 seen well, 2 H	Swift	House Martin
Linnet	Magpie	Song Thrush
Wood Pigeon	Wren	Blue Tit (families)
Gt. Tit	House Sparrow nesting in bungalow roof	Blackbird
Lapwing (1 over)	Carrion Crow	Turtle Dove (H) Tree
	Starling	Tree Sparrow nr. Walnut
	Greenfinch	

En route home : 1 Sparrowhawk, still hunting c. 4 ft from the ground edges East Midlands Airfield, and flew along with the car, about 10 p.m. (still light June 20th).

1 Tawny Owl flew across road coming down into Castle Donnington, to trees near King John's house.

1 Tawny Owl, silent, flew N between Breedon & Curzon Streets, L. Eaton over gardens - 10.20 p.m. as got home.

Our thanks to Marion Smith for both the Charnwood and Breedon Hill contributions.

Fox Covert - West Park, Long Eaton

Leader - Dr. A. Wilmot.

Mon. 4th July 1983.

A nice turn-out of LENS + evening class members for this evening search for the more aquatic plants in the damp, bog and woody area of West Park across the Erewash Canal from Long Eaton's firestation escape/practise tower. Report next time - I have the birds, but plants yet to come, please.

SHIPLEY PARK - April - May - June 1983 sightings (to 1 July).

From: Mr. George Smith.

<u>Plants</u>	25 Apr.	Solomon's Seal) Bugle)	Newcastle Plantation-in Park
	7 May	Yellow Archangel	Shipley Wood
	12 Jun.	Yellow Iris) Sweet Flag)	Erewash Canal nr. Stanton Works
	18 Jun.	Meadow Cranesbill.	Mapperley, nr. the Candlestick P.H. - 3 spikes on woodside bridleway in Shipley Park.
	25 Jun.	Common Spotted Orchid	Paul's Arm, Shipley Park
		Meadow Vetchling	" "
		Hedge Woundwort	" "
		Common Vetch	" "
		Hairy Tare	" "
	1 July	Water Speedwell	Paul's Arm, Shipley Park
		Water Forget-me-not	" "
		Common Spotted Orchid	Waterloo Cutting in the Park.

Also seen back home in Risley Brook - Fig Wort - 4 July 83. GS.

1 Weasel on 10 Apr. seen in Shipley Wood

Birds

3 Apr.	Reed Bunting		
	Mute Swans	(5)	
	Tufted Duck	(15)	Shipley Park
	Mallard	(12)	
	Gr. Crested Grebe	(8)	
	Curlew	heard calling	
10 Apr.	Fieldfare	(70+)	Park Hall, Mapperley
17 Apr.	"	(30)	Smalley Footpath
	Tufted Duck	(16)	Mapperley Reservoir
	Mallard	(6)	"
	Gr. Crested Grebe	(4)	"
25 Apr.	Jack Snipe	(3)	Mapperley Reservoir
7 May	Wheatear	(2)	Shipley Wood
14 May	Sparrow Hawk		Erewash Canal side nr. Shipley Boat Inn
21 May	Starling	c.250	All along
	Skylark	(17)	bridleway, Nutbrook
	Magpies	(15)	
28 May	Cuckoo	(3)	Shipley Park
30 May	Starling	c.250 again	Nutbrook bridleway

Shipley Park Birds - cont'd.

30 May 83.	Goldfinch	3	Mapperley Reservoir
	Red-legged Partridge	2	" "
4 June	Short-eared Owl	1	Manchester Wood, the Park
	Common Partridge	2	" "
	Red-legged "	2	" "
25 June	Heron	1	Nbutbrook bridleway
	Lapwings	c.200 +	" "
1 July	Wood Pigeon	70 +	Lodge Farm, The Park

And also 1 Banded Agrion Damselfly on 25 June. Paul's Arm, The Park.

George Smith.

GOLDEN-BROOK LAGOON - BREASTON

The following is a list of plants seen on 14th May and 9th June 1983. A full list will follow later when further visits have been made.

Alisma Plantago-Aquatica	Water Cress
Alliaria Petiolata	Garlic mustard
Alopecurus Geniculatus	Marsh Foxtail
A. pratensis	Meadow Foxtail
Anthriscus Sylvestris	Cow Parsley
Arrhenatherum Elatius	False oat grass
Artemisia Absinthum	Wormwood
Barbarea Vulgaris	Winter Cress
Bellis Perennis	Daisy
Betula Pendula	Silver Birch
Bromus Sterius	Barren Brome
Cardamine Flexuosa	Wavy Bitter-cress
C. hirsuta	Hairy "
C. Pratensis	Cuckooflower
Carex Flacca	Glaucous Sedge
C. Hirta	Hairy Sedge
C. Otrubae	False fox-sedge
Cerastium Holostioides	Mouse-ear
Cirsium Arvensis	Creeping Thistle
C. vulgare	Spear Thistle
Crataegus Monogyna	Hawthorn
Cynosurus Cristatus	Crested Dog's-Tail
Cytisus Scoparius	Broom
Dactylis Elomerata	Cock's Foot
Deschamsia Cespitosa	Tufted Hair-grass
Eleocharis Palustris	Spike-rush
Elodea Canadensis	Canadian Pondweed
Epilobium Hirsutum	Great hairy Willowherb
Equisetum Arvense	Field horsetail
E. palustre	Marsh "
Galium Aparine	Cleavers (or Goosegrass, etc)
Geranium Dissectum	Cut-leaved Geranium
Glechoma Hederacea	Ground Ivy
Hedera Helix	Ivy
Heracleum Sphondylium	Hogweed
Hippuris Vulgaris	Mare's Tail
Hyacinthoides Hispanica	Spanish Bluebell

Breaston Lagoon - Plants 14 May & 9 June 83. - cont. 'd.

Juncus Effusus	Soft Rush
J. Inflexus	Hard "
Camium Album	White Dead-nettle
Lemna Minor	Common Duckweed
L. Trisulca	Ivy-leaved Duckweed
Lilium Perenne	Perennial Rye-grass
Lychnis Flos-cuculi	Raggd Robin
Medicago Lupulina	Black Medick
Muscari Atlanticum	Grape Hyacinth
Plantago Lanceolata	Ribwort Plantain
Poa Annua	Annual Maddow-grass
P. Pratensis	Smooth "
P. Trivalis	Rough "
Populus Canescens	Grey Poplar
Populus Nigra var.	Lombardy Poplar
Prunus Spinosa	Blackthorn
Ranunculus Acris	Meadow Buttercup
R. Repens	Creeping "
R. Scelerautus	Celery-leaved Buttercup
Rubus Fruticosus	Bramble
Rumex Acetosa	Sorrell
Salix Cinerea.	Grey Willow
S. Fragilis	Crack Willow
S. Viminalis	Osier
Scirpus Lacustris	Common club-rush
Scrophularia Nodosa	Figwort
Sorbus Aucuparia	Rowan
Stellaria Media	Chickweed
Taraxacum Officinale	Dandelion
Trifolium Dubium	Lesser Hop-trefoil
T. Medium	Zig-zag clover
T. Pratensis	Red Clover
T. Repens	White "
Tussilago Farfara	Coltsfoot
Urtica Dioica	Common Nettle
Veronica Beccabunga	Brooklime
Vicia Satiua	Common Vetch

The following extras to my 1982 list for RISLEY GLEBE (LENS) RESERVE have been recorded :

Veronica persica	Common field speedwell
Primula vulgaris	Primrose
Corydalis Cava	-

The following extras to my 1982 list for Risley Glebe (D.NAT. TRUST) RESERVE have been recorded:

Narcissus sp.	Daffodil
Primula veris	Cowslip
Ranunculus Ficaria	Celandine
Veronica Persica	Common field speedwell
Veronica Reichenbachiana	Early dog violet
V. Riuiiana	Common dog violet

DRAGONFLIES 4-spot Libellula Charnwood 12 June 83. (MS)
 Banded Agrion - Common Blue Damselfly
 3 seen on Erewash Canal/Trent Lock area 21 June-July (DS).
 Common Ishnura (Ishnura elegans) - Breaston Lagoon 26 June (MS)
 Common blue damsel fly - (Common Ishnura) - Trent Lock 26 June (MS)
 Common blue damsel fly Fox Covert, Long Eaton 4 July 83 (MS)
 (This is usually a favourite site for the large red damselfly,
 but none seen so far - MS).
 Demoiselle agrion (Agrion virgo) Ratcliffe 5 July (MS)
 Common blue damsel fly (Enallagma Cyathigerum) ditto
 Common blue damsel fly M & F - on 13 July Ratcliffe Lock to
 Larger 4-winged dragonflies, very dark blue & black Redhill Lock
 M & F similar. Dk bl & blk on wings too. (JML).
 1 large 4-winged dragonfly with dark amber/brown body & dark gold
 wings seen frequently in garden 114 Breedon Str
 on Sun. 17 July. First ever dragonfly to be noted so
 far from the canal or other stream. Yet....
 1 pale-bodied but brilliantly blue tail tipped Common Blue Damsel fly
 inside landing window, 114 Breedon Str & released. 19 July
 Both JML.
 Plague of green and blackfly (even in sandwiches) Ratcliffe Lock
 on very hot afternoon of 13 July (JML). (R. Soar).
 Common Polypody found on wall by The Plough Inn, Diseworth on
 3 July (MS).

BUTTERFLIES

17 Apr. Peacock 5+ flying in good numbers Fox Covert, Long Eaton. DS
 6 May. Small white - 1 in middle Bridge Street, Long Eaton
 - 1 same day garden 114 Breedon Street. JML.
 9 May Orange Tip - 1 Trent Lock DS
 3 July " - Sawley garden DS
 June/July Common Blue - 1 all on bank at rear of
 Meadow Brown - 1 garage at Stanton.
 5-spot Burnet Moth - 1 BP.
 13 July Grizzled Skipper Butterfly - 1 came into Toton Depot offices
 for a "cooler", released back to its more usual "unkempt
 meadow" next door. JRL.
 15 & 17 July - Meadow Brown in garden of 114 Breedon Str. JML.
 Also 20 June - Wall Brown at Breedon Hill LENS evening flower walk JML.

WILDLIFE OF RIVERS AND CANALS by Pat Brassley & Tony Hopkins,
 published by Moorland Publishing Co. Ltd., of Ashbourne, Derbyshire
 in 1982. Price £7.95.

This is a very well-produced book, well illustrated, on the plants,
 insects, birds and animals, also habitat notes of life on our English
 canal system, which is proving to be a wildlife haven. Pat Brassley,
 Conservation Officer for Derbyshire has talked to LENS last winter
 and she often spends weekends upon her own narrow-boat on the canals
 of the Midlands. Very well worth reading.

Further Butterflies & Insects

Wall Butterfly	Garden of 114 Breedon Str.	13/14 June	JML -
Small Copper	Toton Rlway Sidings	19 June	JRL
Common Blue	Ditto	21 June	JRL

Swarm of hive bees in garden corner Canal St & Breedon St, L.E. in heat wave period 21 June may have been from 50 Curzon Street, the only beekeepers we know of locally. JML.

Plague of green & blackfly Breaston evening of 22 June. Had to cycle through with eyes all but shut! JML. Ladybirds wanted.

Dragonfly : Brown Aeshna (Aeshna grandis) West Park 21 July MS.

Report from Marion Smith - West Park - Dead Fish

Walking through West Park after a period of sunny weather I was sorry to find numerous dead fish in the Golden Brook. The bodies were of bullhead (more than 20), very large sticklebacks (10) and a minnow. It was obvious that only larger fish were affected, as many smaller fish were in a perfectly normal state of health.

The pathologist for the Severn-Trent water authority thought that the fish had probably died of either 'heat stroke', or lack of oxygen, but he contacted the fisheries officer for this area and specimens were taken for analysis.

I was impressed by the interest and efficiency shown by the Water Authority over this query.

If other LENS members see a massive fish death in one of their local waters and wish action to be taken, they can contact the

Fisheries Officer ----- Nottingham 865007.

STEETLEY CONSTRUCTION CO's GRAVEL EXTRACTION SCHEME

It has already been reported that some LENS members have as individuals put in objections to the gravel extraction scheme at Lockington as proposed by Steetley Construction Ltd.

The Secretary of LENS was contacted by Mr. Alistair Newman on behalf of Steetley, who offered to meet members to discuss any objections to the plan.

Mrs. Judy Langford, the most obviously concerned member of LENS, talked to Mr. Newman, and put him in contact with Dr. Vincent of the Nature Conservancy Council to discuss plans for the area. Dr. Vincent knows the exact vulnerability of the wetland SSSI site which these works will be bound to affect and it is really his place to deal with these queries, having all the details to hand, and certain powers to act.

Although the Secretary has had no feedback from Mr. Newman's meeting it would seem that Steetley were genuinely interested in smoothing over any difficulties.

MS/JML. July 83.

At the end of June a public meeting was held in Kegworth Schools for residents of Kegworth, Lockington and surrounding villages to hear details from the Leics. County Council's Minerals Officer - Mr. Richard Kell from County Hall, over the application for sands and gravels extraction on Lockington Grounds. The application by Steetley had originally been put into N.W. Leics Dist. Council at Coalville, but owing to the size and importance of the scheme the County Hall machine had taken the whole question on. This meeting was to advise the locality and to answer any queries or comments villagers might have. Plans and photos provided by the Company were on show.

The Recorder attended, but merely to note down all that was said; really the Long Eaton area ought to be having its own meeting for Sawley and Long Eaton folk affected, to be able to view their own feelings.

General horror at the sheer scale of the project was felt, and worries over heavy lorry traffic joining the A.6. at Netherfield Lane turn en route to the M.1. junction 24 were the main first objections. The 3 main farmers affected felt they ought to have been approached personally by Leics. Co Council before having their land whipped away from them for so many years, and worries were voiced over problems of reclamation of the land afterwards to good agricultural use. One with fields already taken by the Hemington diggings said it was like trying to farm on the M.1. with just 6" topsoil afterwards - hopeless. The infilling by pulverised fly-ash from the power stations sets like concrete it seems, and flood problems could be critical each winter on such lands. The Council assured - and the floor made them promise to be very strict about rules and conditions and supervision if the scheme went through - that planning controls would mean the least possible disturbance to people in the area. Some were sceptical over whether this would be so, especially when it came to the infil stage - the Derby Motor Boat Club chairman is even now having desperate dust problems (causing sore throats from the sulpherated dust) down at Sawley Marina from adjacent pits. Regrettably the wild-life and the flora of the areas were not mentioned once, but they will be by letter from the Recorder to Leicestershire's Minerals Department in due course.

The Council were going to consult all involved, seek comments and note problems and then meet to see if the matter would be decided one way or the other. This would take 2-3 months. They would then decide on whether a Public Enquiry, to be at County Hall in Leicester, would be held, or not. This - if it happened - then would not be before the middle of the autumn. We would be kept informed through the Press.

Judy Langford. Recorder.

BIRD RECORDS received from: Period late April - July 83.

David Hall - Larry Inight - Judy & John Langford - Brian Phillips - David Sherwin - Joyce & George Smith - Marion Smith - Mandy Taylor.

LITTLE GREBE - 1 H Derwent Mouth, willows 4 Jun.

GT. CRESTED GREBE - 6 Trent Meadows 10 Apr; 12+ prs displaying 13 Apr Att. nature reserve, 26 Apr courtship displays/prs on nests.

Elvaston Quarry Church Pool 2 & 1 on pool off Wilne Lane 4 May.

1 R. Trent nr. Sawley Bridge 7 May. 2 Elv. Quarry 29 May. 1 R. Derwent below fireworks mill 4 Jun. 1 on borrow pit S of R. Trent/M.1. bridge on 5 Jun. Young at Attenboro. 6 Jun. 1 Shardlow grav. pit 18 Jun & 4 young on borrow pit nr M.1. bridge 18 Jun.

GREY HERON - 3 Trent Meadows 10 Apr., 2 Attenboro 26 Apr., 1 over Shardlow G. Pit 29 May & again 4 June. 10 Sawley water meadows 5 Jun. 28 seen from Attenboro. reserve 6 Jun & 20+ in woodland heronry opp. Attenboro. 21 June. 6 Crowders Eaves 18 Jun. 3 over Elvaston Qy 13 July.

CANADA GOOSE - 4 Trent Meadows 10 Apr., 30+ on opp. bank to Attenboro nature reserve 26 Apr., 5 Elvaston Qy on 7 May, and Attenboro 6 Jun.

GREY LAG GOOSE - 2 grazing in field by Elvaston Qy off Wilne Lane, evening of 6 May. 2 Elv. Qy 7 May.

WHITE-FRONTED GOOSE - 1 tame bird in car park Attenboro Res. 6 June.

- MUTE SWAN - flock of 8/10 usually on meadows by Trent/Cavendish Bridge nr. Shardlow end Apr/1st week May. 3 Attenboro 26 Apr., 1 over Trent Floods & 1 on pond Trent Lock 26 Apr. 2 Elvaston Qy 7 May. 1 Derwent Mouth willows 31 May. 1 Elv. Qy & 1 flew over to Church Wilne Reservoir 29 May. 2 on 4 Jun Erewash Canal by Derby Rd bridge L.E. 1 near Derwent Mouth Lock 5 Jun & 2 Blue Circle Pits 5 Jun. Present at Attenboro 6 June. 1 Shardlow Grav. Pit 18 Jun. & 2 Crowders Eaves then.
- SHELDUCK - 2 Trent Meadows 10 Apr., 2 Attenboro 13 Apr., 1 on 26 Apr. 2 at Shardlow G.P. 29 May & 4 June.
- MALLARD - 8 Trent Meadows 10 Apr. 40+ Attenboro 26 Apr. 1 Fox Covert 3 May. 6M Shardlow G.P. 7 May & several 31 May. Elvaston Qy 29 May. 1F + 5 $\frac{1}{2}$ -grown young R. Derwent upstream of footbridge 19 July.
- TEAL - 2 prs. Attenboro 26 Apr. 2 M Shardlow G.P. 18 June.
- SHOVELER - 1F got up, 2 M still loafing Trent Floods 7 May. 2 Shardlow GR. Pit 31 May. 1M Elvaston Qy 29 May. 1M Shardlow GP 5 June.
- TUFTED DUCK - 10+ Trent Meadows 10 Apr. 2 Blue Circle pits nr. Sawley Marina 4 May. 4 prs Elvaston Qy 7 May. 1 pr Blue Circle pits 7 May. 4M 2F Elvaston Qy 29 May.
- CAROLINA DUCK - 1 prob. imm. F, very undistinguished pale donkey brown plumage & mottled. Light eye ring and very pale under throat. Wonky flier? pinioned bird? Put up from dense reedy/grassy/old willows cover nr Derwent Mouth Lock, 30 May. Gave screech-type whistle, & half approached observer, as if tame. Then hid in cover. Seen twice next day. Possible escapee.
- GOLDENEYE - 1M 1F flew in over Wilbe Church & came down on new pool to west, late evg 4 May.
- GOOSANDER - 1F R. Trent at Beeston end Attenboro reserve late date of 6 June. Seen by LENS trip.
- SPARROWHAWK - 1 Castle Donington airfield flying alongside road & hunting. 4 ft off ground at dusk 20 June. 1 in June at Breaston put garden birds to flight nr. Breaston Lagoon.
- KESTREL - 1F Elvaston Qy 4 May, 1 on 7 May. 1 Blue Circle Pits 7 May. 1F over Breaston 29 May.
- RED-LEGGED PARTRIDGE - 2 Trent Floods 7 May. 1 pr Shardlow G.P. 4 June. 1M prom. on fencepost off Warren Lane calling to family in grass on hot a'noon 13 July.
- PHEASANT - 1 seen Attenboro 26 Apr., 1 H 7 May, 4 & 5 June Shardlow G.P.
- GOLDEN PHEASANT - on 10 May this exotic escapee arrived in garden of 114 Breedon Street at 8.50 a.m. 1M with bright gold head, barred orange mane and crimson on neck, sea-green patches on withers & dark magpie green wings. Barred dark red and black on body. Tail 9-12" long. Crested. Tried to find owner or catch, but last seen floating thro a William Street house entry arch. No further news. Looked like a "walking flower border".
- MOORHEN - 10+ Attenboro 26 Apr, & at Shardlow G.P. 29 May. Moorhen & young on farm pond, Overdale, Nooning Lane nr Dale on 16 June. 1 on floating nest in middle Erewash Canal nr Fox Covert 4 July. Young reared at Stanton at back of garage - June.
- OYSTERCATCHER - 2 R. Trent Thrumpton Old Ferry 8 May. 2 Trent Floods 7 May. 2 Shardlow G.P. 31 May.
- RINGED PLOVER - 1 Shardlow G.P. 7 May, 2 on 29th & 6 on 31st May. Also 2 on 5 June, 2 on 18 June.
- LITTLE RINGED PLOVER - Shardlow G.P. 1 on 7 May 8 on 29 May 4 on 31 May, 2 on 4 Jun, 3 on 5th 2 on 18 June. Elvaston Qy 3 on 15 July. Blue Circle pits 3 on 7 May, 2 on 5 June.

- DUNLIN - 2 Shardlow G.P. 29 & 31 May.
 RUFF - 1 F (Reeve) Shardlow G.P. 5 June (very grey breast)
 REDSHANK - 1 Westhouses marsh nr Depot 6 May. Shardlow G.P. on on 7 May
 & 29 May, 3 on 31 May, 2 on 4 Jun, 3 on 18 June. 1 Blue Circle Pits
 on 5 June.
 COMMON SANDPIPER - 2 Elvaston Quarry 13 July and 1 on 19th.
 CURLEW/WHIMBREL - 2 birds seen on LENS walk evening 9 May as curlews
 but no calling. May be whimbrels after all.
 COMMON TERN - 4 "Commic terns" Attenboro 26 Apr. 2 nr. Sawley Marina
 R. Trent 4 May. 2 Elvaston Qy 7 May, 5 on 29 May 3 on 13 July & 7 on
 15 July. 2 terns still nesting there 19 July so may have been
 disturbed before by high water levels in May. 2 Derwent Mouth 31 May.
 STOCK DOVE - 1 pr. Trent Floods 7 May. 2 on fields opp Attenboro 6 June.
 TURTLE DOVE - 2 Shardlow G.P. on fly ash 29 May. 1H trilling Fox Cover6
 West Park 4 July.
 CUCKOO - 2 Elvaston Qy 4 May, 1 on 29 May & 1 on Church W. Reservoir
 margins too. 1 over Repton Rd gardens, Sawley 6 May, 1 Shardlow G.P.
 on 4 & 5 June, 1 H there 18 June.
 SHORT-EARED OWL - 1 perched on low support/telegraph pole by bridge over
 R. Derwent at dusk 4 May. Seen nicely across R. Derwent from Shardlow
 Gravel pit by LENS trip 9 May. Late dates.
 LITTLE OWL - 1 at dusk Wilhe Lane on wire nr. Water Works building 9 May.
 TAWNY OWL - 1 at dusk 20 June Castle Donington village gardens, 1 same
 night 30 mins later silently over gardens of Curzon Street with Breedon
 Str, L.E. 1 flew off silent again from thick cover in Fox Covert,
 West Park 4 July, seen by LENS.
 SWIFT - Arrived 4 May & 1st seen Toton Yd & Breedon Str a.m. 5 May.
 Nesting again Trinity Chapel Hall Cross St, L.E., Granville Ave,
 William Street and Breedon Street. New sites always sought.
 Have been well "on scream" during the hot nights and will prob. do
 well this season. Look out for last dates. Do they leave July 31?
 KINGFISHER - 1 river bank Trent Meadows 10 Apr. 1 flying over R. Trent
 nr. Barton Island 21 June.
 GT. SPOTTED WOODPECKER - 1 Shardlow G.P. 31 May flew over to Derwent
 Mouth willows. 1 on 28 June flew to trees opp. Thrumpton Old Ferry.
 1 Stanton-by-Dale wood 10 July.
 SKYLARK - song Tr. Meadows 10 Apr. Shardlow G.P. 4 June. Stanton-by-
 Dale 16 June.
 SAND MARTIN - 6+ Attenboro. 13 Apr. & 6 June. Shardlow G.P. 4 June.
 Elvaston Qy 7 May.
 SWALLOW - 6 Attenboro 26 Apr. & numerous sitings since nr R. Trent.
 HOUSE MARTIN - 4 May & 7 May at Elvaston Qy /Derwent Mouth. Nesting
 again at 36 Breedon St, 84 & 126.
 MEADOW PIPIT - 1 song flight Shardlow G.P. 4 June. 1 pr. fields off
 canal nr. Trent Lock in mid-June.
 YELLOW WAGTAIL - 7 May at Elvaston Qy 1F, 1 M at Blue Circle Pits.
 Shardlow G.P. on 29 & 31 May (2). 1 Blue Circ.Ps 5 June. 1M Attenboro
 6 June. 2 prs + 2 sep M. Trent Floods 13 July.
 GREY WAGTAIL - 1 Attenboro early May.
 PIED WAGTAIL - 2 prs nesting Castle Donington Power Stn May & young early
 June there. 1 pr + young Elvaston Qy 29 May. Family of young
 Shardlow G.P. 5 June.
 RED-BACKED SHRIKE - not def. record (details yet to hand from non-LENS
 observers) - 1 seen early May Westhouses depot area.
 SEDGE WARBLER - 1H rail X-ing nr Breaston 4 May. 2H Elvaston Qy 7 May
 & 1 29th May. Shardlow G.P. 29 May & 4 June. Attenboro 6 June.
 REED WARBLER - 1 H Elvaston Qy 29 May. 1 Attenboro 6 June. Several
 at Hemington Qy 21 July.

- BLACKCAP - 1 Risley Glebe singing 24 Apr. 1M seen, 2 H Fox Covert 3 May.
 1 H Attenboro willows 6 June. Fox Covert 4 July & 10 July (2).
 1 H Stanton-by-Dale wood 10 July.
- WHITETHROAT - 1 H undergrowth r/way X-ing nr Breaston 4 May. Display
 flight from oak Hewarths Lane, Stanton-by-Dale 16 June. 3/4 hedges
 Long Lane meadows 13 July.
- LESSER WHITETHROAT - 1H/seen later in bush Toton Down Hump disused sidings.
 5 May. 1 14 July Cranfleet Cut/Rifle Range bank. 1 family of 4 at
 Hemington Qy 21 July.
- CHIFFCHAFF - 1 taking food to nest area / willows, Attenboro. 6 June.
- GOLDCREST - 1 H West Park nr Parkside, circle of copper beeches. 12 July.
- WHEATEAR - 2 Toton Yard 6 May. 1 Shardlow G.P. 7 May.
- ROBIN - 1 Attenboro 26 Apr. Usual spring absence from garden 114 Breedon
 Str. then 1 young "specklecoat" on 9 June only.
- LONG-TAILED TIT - 2 Attenboro 26 Apr.
- WILLOW TIT - 1 H Elvaston Qy 4 May. 1H Sawley Marina area 4 June.
- COAL TIT - 1 loose in Stanton garage all a.m. but didn't fly out of wide
 open doors till all had gone. 4 July.
- BLUE TIT - 4 Attenboro 26 Apr. 1 pr, nest in steel gate post, with
 lock removed leaving small hole, nr. R. Trent. 9 May.
- GT TIT - 8+ Attenboro 26 Apr. "Teacher Teacher" song Fox Covert
 on 3 May and bred, fam. party 4 July.
- CORN BUNTING - 2 Trent Meadows area 10 Apr. Otherwise rare.
- YELLOWHAMMER - 5 Trent Meadows 10 Apr. Hedges of Hewarths Lane nr.
 Stanton rang with song & cheeps fledged young. 1 family had been
 deprived of their father between JML's coming & return on 16 June -
 1 bright male freshly slaughtered by a fast car. Many Castle Donington
 rlyway bank / Long Lane meadows 13 July.
- REED BUNTING - 2 Attenboro 26 Apr. 1M 1F Wilne X b'way & 2 Elvaston
 Qy. on 4 May, 1 29th May. Song Shardlow G.P. 4 June. 2 Attenboro 6 June.
- GOLDFINCH - a nice lot of records. 1 pr Trent Meadows 10 Apr. 1 Breedon
 Str gdn 2 May. 2 Trent Lock 9 May. 1 song Ravensdale Ave 13 May.
 3 Blue Circle pits 5 June. Toton Yard 7 June (5) and 17 June.
 Attenboro on 6 June. With limnets on early-seeded thistles, canal
 dyke bank nr Ratcliffe Lock 13 July.
- LINNET - with goldfinches above, 13 July. Elvaston Qy on golden gorse
 on 4 May.
- REDPOLL - 1 song Shardlow G.P. 7 May. Fox Covert 4 July.
- BULLFINCH - 2 Attenboro 26 Apr. 3 Fox Covert hawthorns 4 July.
- HOUSE SPARROW - usual places. Also a colour variant on one seen in
 Fox Covert 3 May. Light rufous brown and whitish tail. Quite pretty.
- TREE SPARROW - Attenborough 6 June. Wilne Lane trees by farm 6 May & June.
- MAGPIE - 1 as in other years - light brown / white magpie again West Park
 & Fox Covert. Presume same one.

Reports also received for coot, lapwing, black-headed gull, lesser
 black-backed gull, wood pigeon, collared dove, wren, dunnock, willow warbler,
 blackbird, song thrush, mistle thrush, chaffinch, greenfinch, starling -
 114's tribe included young on lawn 1st week in June, and carrion crow.
 Shortage of room to blame for lack of details.
 Blackbird and Song Thrush breeding efforts at breeding in otherwise good
 treed garden of 114 Breedon Street were 85% thwarted by murdering cats
 (supposedly domesticated too!) Only 1 of 4 broods blackbird, and 1 of
 3 broods song thrush succeeded. 3 and 2 respectively! Such is death.