



LENS Wildlife Watch

LENS Long Eaton Natural
History Society

March 2009

Volume 2 Issue 3

Green Squeeze continues the fight

150 people attend public meeting.

•LENS has pledged to support Green Squeeze a local organisation whose aims are

•To ensure an appropriate and properly considered development of the Stanton Ironworks site and for this, the views of local people should take preference to the wishes of developers both locally and nationally.

•The surrounding green belt, a valuable asset to the people of Erewash should not be sacrificed for that development.

By now you may have heard the news that Spring UR has pulled out of the Stanton Regeneration Plan. Saint-Gobain, the site owners, have made it clear that not only do they intend to proceed with the development but to do so within the same time frame indicated by Spring with the access road a major priority.

Biodiversity

Erewash Borough Council with Derbyshire Wildlife Trust have produced a very valuable Greenprint for Biodiversity which aims to identify priority species and habitats; those which are locally, nationally or globally threatened and in need of action. Water vole, bats,

Hopwell Cottage Farm

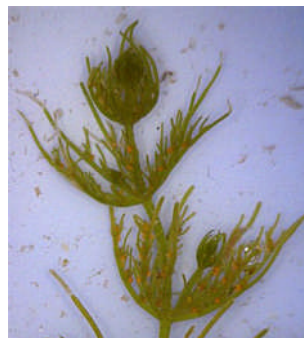


Great Crested Newt

Several outstanding wildlife habitats and BAP species have been identified during wildlife surveys carried out by Green Squeeze and LENS

eg Semi natural grassland - BAP species have been identified such as brown hare, pipistrelle bat, common toad and farmland birds including grey partridge, yellowhammer, skylark and tree sparrow. Standing open waters - BAP species have been identified such as common toad and great crested newt.

DWT carried out an ecological survey around Hopwell Cottage Farm which lies on the possible route of the proposed new road and proposed 3 new wildlife site designations. Situated where coal measures rocks meet Triassic sandstone a series of springs and a natural stream have very pure water supporting a variety of wildlife possibly unique in Erewash including a stonewort (pictured)



Stonewort -*Chara vulgaris*

LENS has joined the Lowland Derbyshire Biodiversity Partnership to show commitment to biodiversity: Debbie Alston is the project officer and newsletter editor. LENS members are invited to attend relevant training events

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Inside this issue:

Green Squeeze Biodiversity	1
OPAL, Forbes Hole, West Park	2
Weather Alan Heath	3-5
Forbes Hole Records	6
Bird and Butterfly Records	7-10
Plant Records	11-12
Our Garden- Fay and John Blackburn	13
Future events Contact details	14

Records Wanted

- Report Mammal Records for the new Derbyshire Mammal Atlas which is being produced by Derbyshire Mammal Group.
- Friends of Elvaston Castle welcome all wildlife records.
- 2008 records are included in this bulletin note badger records have been withheld.

OPAL National Worm Survey

The OPAL project

The OPAL project began in 2007 and will run until the end of 2012. The five year programme will bring scientists and the public closer together, allowing environmental issues to be explored which have both local and global relevance.

Between March-May 2009, 40,000 people around England will get the opportunity to take part in the first national survey of soil quality and earthworm biodiversity. Scientists at Imperial College and the Natu-

ral History Museum will analyse the data received from communities to give us a clearer picture of soil quality and earthworm populations across the country. The survey takes about an hour to complete. Data collected can be entered onto an on line database. Any green space is suitable for the survey. It offers the chance to be involved in a real, relevant and fun national Science project.

Community scientist Dr Amy Rogers based at Nottingham



A Brandling Worm

University organized a training day attended by LENS. See OPALexplornature.org for information.

Forbes Hole

The Friends of Forbes Hole have carried out willow control, hay raking. A damaged gate had to be replaced.

A dragonfly and butterfly event was well attended.

The Long Eaton U3A group enjoyed a guided tour.

Alan Heath has collated and updated a book about Forbes Hole which may be seen in Long Eaton library.

To Join the Friends Contact Marion Horton, Groundwork Derby and Derbyshire Tel 01773 535232 or Alan Heath 0115 9733766



Alan Heath, Alan Barlow , Ted Hammersley and David Pinney Hay raking at Forbes Hole

West Park



Cowslip at West Park

Five native trees were planted in Autumn.; *Carpinus betulus*, *Sorbus aucuparia*, *Quercus petraea*, *Sorbus torminalis* and *Taxus baccata*.

Old and damaged poplar trees in West Park were cut down in October . The trees along the main avenue are to be replaced with 11 Princeton Elm trees resistant to Dutch Elm disease. A replacement redwood tree has been ordered to replace the two which died after last year's tree planting.

The next meeting of the Friends of West Park is on April 2 at 7.00 pm at Long Eaton Leisure Centre in the Curzon Room.

LENS will visit West Park Fox Covert in May (see attached summer programme). The club has no mammal records from West Park! With the near completion of the first mammal atlas for Derbyshire this grid square needs to be put on the map!

The club will bring the bat detector and also take the opportunity to do a worm survey for OPAL (see article above). This involves digging a pit 20x20x10 cm, noting the soil characteristics and counting worms, identifying any adults.

MONTHLY SUMMARY OF WEATHER IN LONG EATON IN 2008

January A mild but very wet month. Wettest month of the year and wettest January since my records began. Brief snow turning to rain on the 8th. Some rain every day from 4th to 22nd. Local flooding.

February A much drier month but much colder mid-month. Very windy on the 1st and in the last week especially on the 29th. EARTHQUAKE on the 27th at 00.56 which was 5.2 on the Richter Scale. No local damage and the epicentre was in Market Rasen in Lincolnshire. Driest month of the year and the coldest days of the year were 17th and 18th with temperature down to 20 F

March A rather windy month with gale on the 11th. Two days with a sprinkle of snow. Thunderstorm early evening of the 30th.

April A mixed month with a fair amount of rain which included 3 thunderstorms. Snow on the 6th.

May A dry month until the last week which produced 42.3 mm rain (1.67 ins). Dominance of East or North-East wind. Eleven days with temperature of 70 F or more, one of which was 83 F

June A mixed month with some warm days in the second week. Very windy on the 22nd

July Rather wet in the first three weeks, then drier and warm in final week. Thunderstorms on 6th and 31st. Warmest day of the year on 27th.

August Another wet month. Thunderstorm on 1st. Drier in final week.

September Fair amount of rain especially the first 9 days with 3½ ins of Rain. Some local flooding. Drier rest of month.

October Fair amount of rain especially the first week. Second week rather mild but much colder in last week with some frost.

November First half of month rather wet. Cold in last week. Cover of snow early morning of 23rd.

December Fair amount of rain. Mild for time of year in second week. Very cold last week

WEATHER SUMMARY - 2008

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TEMPERATURE Max.	56	57	58	68	83	82	87	77	71	70	57	54
Min.	30½	20	27	30	36	45	46	48	42	28	30	25
Day	73.1	7.1	32.0	68.2	17.1	15.7	50.8	32.4	66.0	19.7	48.4	21.3
Night	26.2	10.8	24.0	4.4	27.8	18.8	12.8	51.3	22.6	35.5	11.3	17.5
Total	99.3	17.9	56.0	72.6	44.9	34.5	63.6	83.7	88.6	55.2	59.7	38.8
DAYS DRY	13	23	14	12	22	17	16	13	17	18	15	19
NIGHTS DRY	18	24	21	23	25	22	22	19	21	23	19	22
DRY DAYS + NIGHTS	31	47	35	35	47	39	38	32	38	41	34	41
DAYS WITH RAIN	18	6	17	18	9	13	15	18	13	13	15	12
NIGHTS WITH RAIN	13	5	10	7	6	8	9	12	9	8	11	9
RAIN - inches	3.91	0.70	2.21	2.86	1.77	1.36	2.50	3.30	3.49	2.17	2.35	1.53
WETTEST DAY	11	5	16	27	27	3	6	17	5	5	9	19
THUNDERSTORMS	-	-	1	3	-	-	2	1	-	-	-	-
BAROMETER - Max.	30.60	30.95	30.60	30.45	30.35	30.25	30.25	30.10	30.70	30.50	30.60	30.80
Min.	28.90	29.20	28.50	29.15	29.50	29.60	29.30	29.10	29.10	29.35	29.10	28.80
FOG	-	1	-	-	-	-	-	1	-	-	-	1
FOG ALL DAY	-	-	-	-	-	-	-	-	-	-	-	-
DAYS WITH NEW SNOW ON GROUND	1	1	2	1	-	-	-	-	-	-	1	-
SNOW - Total inches	T	T	T	½	-	-	-	-	-	-	T	-
DAYS WITH TEMPERATURE OF 80 F OR MORE	-	-	-	-	1	2	8	-	-	-	-	-
DAYS WITH TEMPERATURE OF 70 F OR MORE	-	-	-	-	3	16	18	18	11	-	-	-
DAYS WITH TEMPERATURE OF 32 F OR LESS	2	12	5	6	-	-	-	-	-	2	4	13

WEATHER SUMMARY - 2008

PREVAILING WIND - WEST
LEAST WIND - SOUTH-EAST
WARMEST DAY - 27 July - 87 F
COLDEST DAY - 17 and 18 February - 20 F
WETTEST DAY - 5 September - 23.6 mm
WETTEST MONTH - January - 99.3 mm (3.91 ins)
DRIEST MONTH - February - 17.9 mm (0.45 ins)
DAYS WITH OVER AN INCH OF RAIN IN 24 HRS. - None
TOTAL THUNDERSTORMS - 7
TOTAL RAIN - 714.8 mm (28.10 ins)
= 0.54 ins per week
TOTAL DRY DAYS + NIGHTS - 458
TOTAL WET DAYS + NIGHTS - 214
TOTAL SNOW - $\frac{1}{2}$ in. (Four days with Trace)
DAYS WITH NEW SNOW ON GROUND - 6
TOTAL FOG - 3
FOG ALL DAY - None
BAROMETER - Maximum - 30.95 16 February
Minimum - 28.50 10 March
STRONG WIND/GALES - 7 Jan, 31 Jan, 1 Feb, 29 Feb,
11 Mar, 12 Mar, 22 Jun, 4 Oct,
11 Nov
AVERAGE MAXIMUM TEMPERATURE - 68.3 F
AVERAGE MINIMUM TEMPERATURE - 33.9 F
DAYS WITH TEMPERATURES OF 70 F OR MORE - 66 May 3, Jun 16,
Jul 18, Aug 18,
Sep 11
DAYS WITH TEMPERATURES OF 32 F OR LESS - 44 Jan 2, Feb 12,
Mar 5, Apr 6,
Oct 2, Nov 4,
Dec 13

NOTE : Rainfall was approx. 4 inches above average
but this was 2 inches less than in 2007

ALAN W. HEATH
'ROSSIGNOL',
6, HARLAXTON DRIVE,
LONG EATON,
NOTTINGHAM,
NG10 2ER

FORBES HOLE NATURE RESERVE, Long Eaton SUMMARY OF RECORDS 2008

Between 14th January 2008 and 3rd December 2008 a total of nine visits were made and 17 samples obtained from the two ponds:

MAIN POND

Acantholeberus
Alona
Ascellus
Bosmina
Caddis larva
Ceriodaphnia
Chaetonotus
Chironomus larva
Chydorus
Cladophora
Cloeon nymph
Closterium attenuatum
Closterium concavum
Coleps
Corixa
Cyclops
Cymbella ehrenbergii
Cymbella gastroides
Cypris
Daphnia hyalina
Daphnia pulex
Diaptomus
Diatoma
Euglena
Eurycercus
Fragellaria
Gammarus
Hydra oligactis
Hydracarina
Keratella quadrata
Leech (Helobdella stagnalis)
Limnaea stagnalis
Mougeotia
Nematode
Nitzschia sigmoidea
Pinnularia
Planorbis sp.
Pleurosigma
Rotifer sps.
Scapheloberus
Simocephalus
Spirogyra
Spirostomum
Surirella constricta
Synedra
Tribonema
Water Mite

SMALL POND

Acantholebris
Alona
Ascellus
Canthocamptus
Ceriodaphnia
Chaetonotus
Chaoborus larva
Chydorus
Cloeon nymph
Closterium attenuatum
Closterium concavum
Coleps
Corixa
Cyclops
Cymbella ehrenbergii
Cymbella gastroides
Cypris
Daphnia hyalina
Daphnia pulex
Diaptomus
Diatoma
Eurycercus
Fragellaria
Gammarus
Hydra oligactis
Hydracarina
Keratella quadrata
Leech (Helobdella stagnalis)
Lumbriculus variegatus
Nitzschia sigmoidea
Oscillatoria
Pinnularia
Potamogeton natans
Rotifer sp.
Scapheloberus
Simocephalus
Spirogyra
Synedra
Tabellaria
Water Moss (*Fontinalis antipyretica*)

pH Range 7.6 - 8.0
Dissolved O₂ - 3.9 - 10.6 ppm
Number Samples 9
Number Species 47

pH Range 7.6 - 8.0
Dissolved O₂ - 3.3 - 8.8
Number of Samples 8
Number of Species 40

Number of species found in Small Pond but not in the Main Pond - 6

TOTAL SPECIES found (both ponds combined) - 53

	J	F	M	A	My	J	Jy	A	S	O	N	D
blue tit	3	3	2	2	2	2	4	2	4	2	2	2
robin	2	3	3	2	2	1	1	2	2	2	2	2
blackbird	3	3	3	3	3	3	3	5	1	4	2	3
house sparrow	2	2	3	9	14	15	4	4	2	4	2	1
starling	1	2	5	10	4	4	2	9	2	1	5	1
dunnock	1	1	1	1	1	1	1	1	1	1	1	1
chaffinch	2	3	4	3	3	3	2	1	1	1	5	2
great tit	1	1	2	1	1	6	2	1	1	2	1	1
greenfinch	4	6	5	3	4	2	1	5	4	7	10	7
collared dove	2	3	2	2	5	4	3	4	5	2	5	2
coal tit	1			1					1	1		
longtailed tit				2			1				4	
goldfinch	6	3	2	4	2	2	1	5	5	1	1	6
crow		1	2		1				2	1	1	
magpie			2		2	1	1	1	1			
mistle thrush												
song thrush												
sparrow hawk												
wood pigeon	2	3	2	2	3	3	2	3	7	1	1	1
wren	1			1	1						1	
bullfinch		1	1		2	2			1		1	
					male + female	male + female			female		male	

YEAR 2008

NAME GWEN BATES

ADDRESS 4 HARDY CLOSE
LONG EATON.

The figures are the
largest number seen
at any one time

Garden Birds 2008

Bird	J	F	M	A	My	Jn	Jy	A	S	O	N	D
Blue tit	2	3	2	2	2	2	5	4	3	3	3	2
Robin	2	2	2	2	2	1	3	2	1	1	1	1
Blackbird	5	3	2	3	3	4	4	3	3	6	4	3
House sparrow	14	10	14	7	5	7	6	9	15	15	13	13
Starling	50	28	14	11	25	62	1	1	-	-	-	30
Dunnock	2	2	2	3	3	5	1	-	-	1	1	1
Chaffinch	11	8	10	3	2	2	2	2	2	2	5	7
Great tit	2	2	2	3	1	2	3	3	3	2	3	3
Greenfinch	5	4	4	3	2	2	3	4	3	3	2	3
Collared dove	3	2	1	2	1	3	2	3	4	2	3	3
Blackcap	1	-	1	-	-	-	-	-	-	-	-	-
Brambling	-	-	1	-	-	-	-	-	-	-	-	-
Bullfinch	1	-	-	-	-	-	-	-	-	1	-	1
Buzzard	-	-	-	-	0	-	-	-	-	-	-	-
Chiffchaff	-	-	1	-	-	-	-	-	-	-	-	-
Coal tit	1	1	1	1	-	1	-	-	-	1	1	1
Crow	2	1	1	1	1	1	0	0	0	0	0	0
Goldcrest	1	-	-	-	-	-	-	-	-	-	-	-
Goldfinch	15	7	8	6	3	5	8	8	10	20	10	10
Gt spt woodpkr	1	0	-	-	-	-	-	-	-	-	-	1
Green woodpkr	-	-	-	-	-	-	1	-	-	-	1	-
Grey wagtail	-	-	-	-	-	-	-	-	-	1	-	-
Heron	-	-	1	0	0	-	-	-	-	-	1	-
Housemartin	-	-	-	-	-	0	0	0	-	-	-	-
Jackdaw	-	-	-	-	-	-	-	-	-	-	0	-
Kingfisher	-	-	-	-	-	-	-	-	-	1	-	-
Long tailed tit	6	2	2	2	3	11	6	7	6	14	4	7
Magpie	2	2	2	2	2	2	1	3	1	2	1	1
Mallard	2	2	2	2	2	2	-	-	-	1	-	-
Pied wagtail	-	-	1	-	-	-	-	-	-	-	-	-
Raven	-	-	-	-	-	-	-	-	-	-	-	0
Reed bunting	1	-	-	-	-	-	-	-	-	-	-	-
Siskin	-	2	2	-	-	-	-	-	-	-	-	-
Song thrush	-	-	-	2	-	1	1	-	-	-	-	-
Sparrowhawk	-	-	-	-	-	1	-	1	-	-	-	-
Stockdove	-	-	-	-	1	2	-	-	-	-	-	-
Wood pigeon	13	6	4	4	7	4	4	3	3	3	3	4
Wren	1	-	1	1	1	1	1	1	-	-	1	-

These birds were seen at 60 Wensleydale Road, Long Eaton by Joan & Keith Breakwell. The figures are the highest number of each species seen in the garden at any one time during the month. 0 denotes a bird that was seen, but didn't land in the garden.

GARDEN BIRDS - 6 Harlaxton Drive, Long Eaton 2008

PIED WAGTAIL				/								
BLACKBIRD	/	/	/	/	/	/	/	/	/	/	/	/
BLUE TIT	/	/	/	/	/			/	/	/	/	/
BULLFINCH												
CHAFFINCH	/	/	/					/	/	/	/	/
COLLARED DOVE	/	/	/	/	/	/	/	/	/	/	/	/
CORMORANT												
CROW					/							
DUNNOCK							/					
GOLDFINCH												
GT. SPOTTED WOODPECKER		/				/		/				
GREAT TIT	/	/	/			/	/	/	/	/	/	/
GREENFINCH												
HERON				/					/			
KESTREL												
LONG-TAIL TIT												/
MAGPIE	/	/	/	/	/	/	/	/	/	/	/	/
ROBIN	/	/	/	/	/	/	/	/	/	/	/	/
SPARROW, HOUSE	/	/	/	/	/	/	/	/	/	/	/	/
STARLING	/	/	/	/	/	/	/	/	/	/	/	/
SWALLOW												
SWIFT										JAY	/	
THRUSH, MISSEL			/	/								
THRUSH, SONG												
WOODPIGEON	/	/	/	/	/	/	/	/	/	/	/	/
WREN												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

GARDEN BUTTERFLIES - 6 Harlaxton Drive, Long Eaton - 2008

BRIMSTONE												
COMMA							/	/	/			
COMMON BLUE					/							
GATEKEEPER								/				
HOLLY BLUE							/	/				
LARGE WHITE							/	/	/			
MEADOW BROWN												
ORANGE TIP					/							
PAINTED LADY												
PEACOCK				/			/					
RED ADMIRAL												
RINGLET												
SMALL COPPER												
SMALL SKIPPER												
SMALL TORTOISESHELL							/	/	/			
SMALL WHITE					/		/					
SPECKLED WOOD						/	/		/			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

Nottingham University	Postcode NG7 2RD											
Bird Records												
2008	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Bird												
Mallard	y	y	y	y	y	y	y	y	y		y	y
Heron	y	y	y	y	y	y	y	y	y		y	y
Pochard /	y	y									y	y
Tufted	y	y	y	y	y	y	y	y			y	y
White duck		y	y	y	y	y	y	y	y	y	y	y
Canada goose	y	y	y	y	y	y	y	y	y	y	y	y
Dab chick	y	y										
Great crested grebe	y	y	y	y	y	y					y	
Grey lag goose	y	y		y	y							
Coot	y	y	y	y	y	y	y	y	y	y	y	y
Moorhen	y	y	y	y	y	y	y	y	y	y	y	y
Cormorant	y	y	y	y							y	y
Robin	y	y	y	y	y	y	y				y	y
House sparrow	y	y			y							
Chaffinch	y	y	y	y	y	y	y	y	y	y	y	y
Goldfinch			y			y		y			y	y
Greenfinch											y	
Great tit	y	y	y	y	y	y	y	y	y	y	y	y
Coal tit	y	y	y		y						y	
Blue tit	y	y	y	y	y	y	y	y	y	y	y	y
Long tailed tit	y	y	y								y	
Song thrush	y	y	y		y	y					y	
Mistle thrush	y	y	y	y	y	y					y	
Starling				y	y						y	
Blackbird	y	y	y	y	y	y	y	y	y	y	y	y
Magpie	y	y	y	y	y	y	y	y	y	y	y	y
Jay					y							y
Dunnock	y	y				y					y	
Wren				y	y	y		y			y	y
Kestrel												
Crow	y	y	y		y	y		y	y		y	
Wood pigeon	y	y	y	y	y	y	y				y	y
Rock dove	y	y		y	y	y	y		y			
Collared dove	y	y							y		y	
Nuthatch											y	y
Greater spotted woodpecker	y	y			y							
Green woodpecker				y			y		y			
Redwing	y	y	y								y	
Fieldfare												
Goldcrest											y	
Black headed gull	y	y	y				y				y	
Lesser black backed gull	y	y	y	y	y	y	y	y	y	y	y	y
Tern Common					y	y						
Kingfisher												
Pied wagtail			y									
Mute swan	y	y	y	y	y	y	y		y			
Goosander	y	y	y									

PLANTS OF ELVASTON RESERVE AUGUST 2008			County Status	Conservation Status (when native)
Scientific Name	Common Name			
<i>Acer campestre</i>	Field Maple		Native	
<i>Acer pseudoplatanus</i>	Sycamore		Estab.	
<i>Achillea millefolium</i>	Yarrow		Native	
<i>Alliaria petiolata</i>	Garlic Mustard		Native	
<i>Alnus glutinosa</i>	Alder		Native	
<i>Alnus incana</i>	Grey Alder		Cas.	
<i>Angelica sylvestris</i>	Wild Angelica		Native	
<i>Anthriscus sylvestris</i>	Cow Parsley		Native	
<i>Arctium minus</i>	Lesser Burdock		Native	
<i>Arrhenatherum elatius</i>	False Oat-grass		Native	
<i>Artemisia vulgaris</i>	Mugwort		Native	
<i>Arum maculatum</i>	Lords-and-ladies		Native	
<i>Athyrium filix-femina</i>	Lady Fern		Native	
<i>Bellis perennis</i>	Daisy		Native	
<i>Betula pendula</i>	Silver Birch		Native	
<i>Buddleja davidii</i>	Butterfly-bush		Estab.	
<i>Cardamine flexuosa</i>	Wavy Bitter-cress		Native	
<i>Carex acutiformis</i>	Lesser Pond-sedge		Native	
<i>Castanea sativa</i>	Sweet Chestnut		Estab.	
<i>Centaurea nigra</i>	Common Knapweed		Native	
<i>Cerastium fontanum</i>	Common Mouse-ear		Native	
<i>Chamerion angustifolium</i>	Rosebay Willowherb		Native	
<i>Circaea lutetiana</i>	Enchanter's-nightshade		Native	
<i>Cirsium arvense</i>	Creeping Thistle		Native	
<i>Cirsium vulgare</i>	Spear Thistle		Native	
<i>Corylus avellana</i>	Hazel		Native	
<i>Crataegus monogyna</i>	Hawthorn		Native	
<i>Dactylis glomerata</i>	Cock's-foot		Native	
<i>Deschampsia cespitosa</i>	Tufted Hair-grass		Native	
<i>Digitalis purpurea</i>	Foxglove		Native	
<i>Dryopteris affinis</i>	Scaly Male-fern		Native	
<i>Dryopteris dilatata</i>	Broad Buckler-fern		Native	
<i>Dryopteris filix-mas</i>	Male-fern		Native	
<i>Elymus caninus</i>	Bearded Couch		Native	
<i>Elytrigia repens</i> ssp. <i>repens</i>	Common Couch		Native	
<i>Epilobium hirsutum</i>	Great Willowherb		Native	
<i>Equisetum arvense</i>	Field Horsetail		Native	
<i>Fagus sylvatica</i>	Beech		Estab.	
<i>Festuca gigantea</i>	Giant Fescue		Native	
<i>Filipendula ulmaria</i>	Meadowsweet		Native	
<i>Frangula alnus</i>	Alder Buckthorn		Native	2
<i>Fraxinus excelsior</i>	Ash		Native	
<i>Galeopsis tetrahit</i>	Common Hemp-nettle		Native	
<i>Galium aparine</i>	Cleavers		Native	
<i>Geranium molle</i>	Dove's-foot Crane's-bill		Native	
<i>Geranium robertianum</i>	Herb-robert		Native	
<i>Geum urbanum</i>	Herb Bennet		Native	
<i>Glechoma hederacea</i>	Ground-ivy		Native	
<i>Glyceria maxima</i>	Reed Sweet-grass		Native	
<i>Hedera helix</i> ssp. <i>helix</i>	Common Ivy		Native	
<i>Hedera helix</i> ssp. <i>hibernica</i>	Atlantic Ivy		Estab.	
<i>Heracleum sphondylium</i> ssp. <i>sphondylium</i>	Hogweed		Native	
<i>Holcus lanatus</i>	Yorkshire-fog		Native	
<i>Humulus lupulus</i>	Hop		Native	
<i>Hyacinthoides non-scripta</i>	Bluebell		Native	16, 4, 3
<i>Hypochaeris radicata</i>	Cat's-ear		Native	
<i>Ilex aquifolium</i>	Holly		Native	
<i>Impatiens glandulifera</i>	Indian Balsam		Estab.	
<i>Iris pseudacorus</i>	Yellow Iris		Native	
<i>Juncus effusus</i>	Soft Rush		Native	
<i>Lemna minor</i>	Common Duckweed		Native	
<i>Lemna minuta</i>	Least Duckweed		Estab.	
<i>Ligustrum vulgare</i>	Wild Privet		Native	
<i>Lolium perenne</i>	Perennial Rye-grass		Native	
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil		Native	
<i>Lycopus europaeus</i>	Gipsywort		Native	
<i>Malus domestica</i>	Apple		Estab.	
<i>Moehringia trinervia</i>	Three-nerved Sandwort		Native	
<i>Myosotis arvensis</i>	Field Forget-me-not		Native	
<i>Myosotis scorpioides</i>	Water Forget-me-not		Native	

PLANTS OF ELVASTON RESERVE AUGUST 2008			
Scientific Name	Common Name	County Status	Conservation Status (when native)
<i>Myosoton aquaticum</i>	Water Chickweed	Native	
<i>Persicaria maculosa</i>	Redshank	Native	
<i>Phragmites australis</i>	Common Reed	Native	
<i>Pinus ? radiata</i>	Monterey Pine	Cas.	
<i>Plantago lanceolata</i>	Ribwort Plantain	Native	
<i>Plantago major</i>	Greater Plantain	Native	
<i>Poa annua</i>	Annual Meadow-grass	Native	
<i>Populus alba</i>	White Poplar	Estab.	
<i>Populus tremula</i>	Aspen	Native	
<i>Prunella vulgaris</i>	Selfheal	Native	
<i>Prunus avium</i>	Wild Cherry	Native	
<i>Prunus domestica</i>	Wild Plum	Estab.	
<i>Prunus laurocerasus</i>	Cherry Laurel	Estab.	
<i>Prunus spinosa</i>	Blackthorn	Native	
<i>Pteridium aquilinum</i>	Bracken	Native	
<i>Quercus petraea</i>	Sessile Oak	Native	
<i>Quercus robur</i>	Pedunculate Oak	Native	
<i>Ranunculus acris</i>	Meadow Buttercup	Native	
<i>Ranunculus repens</i>	Creeping Buttercup	Native	
<i>Rhododendron ponticum</i>	Rhododendron	Estab.	
<i>Ribes rubrum</i>	Red Currant	Native	
<i>Rubus fruticosus</i> agg.	Bramble	Native	
<i>Rubus idaeus</i>	Raspberry	Native	
<i>Rumex acetosa</i> ssp. <i>Acetosa</i>	Common Sorrel	Native	
<i>Rumex crispus</i> ssp. <i>crispus</i>	Curled Dock	Native	
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Native	
<i>Rumex sanguineus</i>	Wood Dock	Native	
<i>Salix alba</i>	White Willow	Native	
<i>Salix caprea</i> ssp. <i>Caprea</i>	Goat willow	Native	
<i>Salix fragilis</i>	Crack Willow	Native	
<i>Salix x sericans</i>	Broad-leaved Osier	Native	
<i>Sambucus nigra</i>	Elder	Native	
<i>Sanguisorba officinalis</i>	Great Burnet	Native	
<i>Scrophularia auriculata</i>	Water Figwort	Native	
<i>Senecio jacobaea</i>	Common Ragwort	Native	
<i>Silene dioica</i>	Red Campion	Native	
<i>Solanum dulcamara</i>	Bittersweet	Native	
<i>Solanum nigrum</i>	Black Nightshade	Native	
<i>Sonchus asper</i>	Prickly Sow-thistle	Native	
<i>Sorbus aucuparia</i>	Rowan	Native	
<i>Stachys sylvatica</i>	Hedge Woundwort	Native	
<i>Stellaria graminea</i>	Lesser Stitchwort	Native	
<i>Stellaria media</i>	Common Chickweed	Native	
<i>Symphoricarpos albus</i>	Snowberry	Estab.	
<i>Taraxacum</i> agg.	Dandelions	Native	
<i>Taxus baccata</i>	Yew	Native	
<i>Tilia x europaea</i>	Lime	Native	
<i>Trifolium repens</i>	White Clover	Native	
<i>Typha latifolia</i>	Bulrush	Native	
<i>Ulex europaeus</i>	Gorse	Native	
<i>Urtica dioica</i>	Common Nettle	Native	
<i>Veronica serpyllifolia</i> ssp. <i>Serpyllifolia</i>	Thyme-leaved Speedwell	Native	
<i>Viburnum opulus</i>	Guelder-rose	Native	
<i>Vicia cracca</i>	Tufted Vetch	Native	

County Status:

Estab. = Established, means introduced but replacing itself spontaneously

Cas. = Casual, means introduced and only replacing itself by continuous reintroductions.

Conservation status:

2 = Derbyshire Red Data Book, species under review

3 = Mid-Derbyshire Biodiversity Action Plan species

4 = UK Biodiversity Action Plan species of Conservation Concern

16 = Wildlife & Countryside Act 1981 Schedule 8 species.

Dr Alan Willmot

PlantLists/ElvastonReserve2008

16.08.2008

Barker's Pond/Our Garden (16-6-08 to 21-1-09)

Fay & John Blackburn

Mistle thrush have been comparatively rare visitors to the garden during this period with only two sightings recorded of a single bird on 15th June and 5th January 2009.

By way of contrast, other species have been present in encouraging numbers, particularly greenfinch, chaffinch, goldfinch and sparrow. The largest recorded congregations of sparrow included 15 on 16th September, 19 on 28th November, 17 on the 29th, 16 on 12th December, 15 on the 22nd and 16 on the 25th. Since then daily numbers have varied between 8 and 11 birds, a reduction possibly due to the visit of a predatory sparrow hawk on 3rd December.

Nine goldfinches were simultaneously gorging on sunflower hearts and niger seed on 6th January.

A pair of dunnock are daily visitors to the garden and a coal tit is frequently present on the feeders. A most unusual sighting was a pair of willow warblers on 4th July.

Starlings are also daily visitors, usually in small flocks of 15-20 birds but a gathering of 50+ was a welcome sight on 16th September.

Fifteen long-tailed tits were observed on a fleeting passage through the garden on 17th January 2009. They are frequent visitors to the garden usually in smaller numbers.

Butterflies appear to have enjoyed a successful breeding season, inspite of the weather, with frequent sightings of speckled wood, small tortoiseshell, comma, orange tip, peacock, small white, holly blue, brimstone and red admiral, several still on the wing in late September and October, the last sighting being a red admiral on 14th November. However, a red letter day for the garden was the presence of a white letter hairstreak on 20th July.

The pond has seen little notable activity recently. The winter period has been remarkable for a total absence of tufted duck and no recorded sightings of goosander. However, the regular residents have enjoyed a successful season. The garden hosted a female mallard with her brood of nine young together with a pair of coot with their 7 juveniles on 4th July, ravenously depleting our daily offering of mixed corn. A cormorant spent a morning on the pond on 19th October and a kingfisher was sighted on 18th January. Three common tern were observed on 4th July and 1-3 were frequent visitors to the pond during the summer. A common gull was present with a small flock of blackheaded gulls on 9th December and 11th January.

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OUT AND ABOUT

On 26th June 2008, Alan Heath along with ourselves attended a BBC Breathing Places event organised by the Derby & Sandiacre Canal Society. The event took place in Draycott near a section of the canal that the Society hope to re-open. Others taking part were RSPB, Birds of Prey, Organic Food and Derby University.

Birds seen were skylark, yellow hammer, white throat and 12 lapwing. We felt really lucky to see these as the day was cold and very wet!! The Canal Society took pity on us and let us shelter in their tent.



LENS Long Eaton Natural History Society

CONTACTS

Future Meetings

February 9 New Places to Watch Wildlife In Derbyshire
Dot Morson

March 9 The Skokholm Experience
John Jones

28th March (with Derby Natural History Society -outdoor meeting)

Join Marion Bryce for a three mile walk at Cromford looking for little grebes, water voles and liverwort sporophytes. Meet 10.30am at Cromford Wharf (SK301570)

The club meets on the second Monday of the month throughout the year.

Indoor Meetings start at 7.15 pm in the Social Activities Annex, Long Eaton Public Library, Broad Street , Long Eaton. Outdoor meetings as advertised.

Please send pictures and wildlife news to the Editor, Marion Bryce

23 Marlborough Road
Long Eaton
Nottingham
NG10 2BS
E-mail: Lensnaturalhistory@yahoo.co.uk

Thanks to all contributors and MBryce, M Horton and A Heath for photographs used in this bulletin.

Please send wildlife records to Alan Heath

6 Harlaxton Drive
Long Eaton

We're on the web.
www.geocities.com/lensnaturalhistory

LENS Wedding

Congratulations to LENS members Ron and Linda Young who have married this year.



Ron and Linda examine a harvest mouse nest

Membership Renewal Form

I would like to be a member of Long Eaton Natural History Society

Name _____

Address _____

Postcode _____

Tel no _____

Email _____

I enclose a cheque/postal order for £8.00

The annual subscription entitles members to attend meetings at £1.00 per session.

I agree/do not agree that LENS can keep my name on a database.

Please return completed form to the Hon Treasurer, Helen Knewstubb,
9 Kingsley Crescent, Sawley Long Eaton NG10 3DA