## **TRANSACTIONS**

OF THE

# WOOLHOPE NATURALISTS' FIELD CLUB

HEREFORDSHIRE





"HOPE EVER"

VOLUME 61
2013

# TABLE OF CONTENTS

List of Officers and sub-committees 2013/14 11 Proceedings, 2013 13 Editorial Message 24 Accounts, 2013 25 Biographical details of Contributors 26
Presidential Address 2013: Thomas Thornton, William St Barbe and the church in Herefordshire, 1580-1630 by Janet Cooper
Herefordshire Mile Markers and their makers by Robert Walker
Iron-founding in Hereford by John Eisel
Stables in eastern Herefordshire by Edward Peters
The Leominster canal: the Rea aqueduct crisis by Gerry Calderbank

The Fosse, Castle Green, Hereford, revisited by John Eisel	
Recorders:  Archaeology, 2013 by Ron Shoesmith  Botany, 2013 by Peter Garner  Buildings, 2013 by Duncan James and Huw Sherlock  Geology, 2012-13 by Moira Jenkins  Natural History, 2013 Whitman's Quarry and Woods by Janet Parry  Ornithology, 2013 by Beryl Harding  Weather Statistics, 2013 by Eric Ward	128 130 148 152 154 162
Weather Summary, 2003 to 2013 by Eric Ward	163 163 164 165 165
Index, 2013	168

## LIST OF COLOURED PLATES

Presidential Address: Thomas Thornton, William St Barbe and the church in Herefordshire, 1580-1630 by Janet Cooper

Plate	1.1	Bishon Westfaling's tomb in Hereford cathedral b	ov S. Fisher <i>c</i> 1785

1.2 John Best's tomb with his effigy in Lugwardine church

#### Herefordshire Mile Markers and their makers by Robert Walker

Plate	2.1A	On A438 Stoke Edith. Hodges of Hereford, large type stamp series
	2.1B	On B4224 Hampton Bishop. Hodges of Hereford small type stamp
	2.2	On A44 at Stanner
	2.3A	Hunting appointment in <i>Hereford Times</i> , 7 April 1847
	2.3B	Advert for Ross Fire Engine, <i>Hereford Times</i> , 1 January 1853
	2.4	AA sign at Lingen
	2.5	Private mile marker in Fownhope churchyard
	2.6	On A4110 south of Bainstree Cross
	2.7	On A4110 at Mortimer's Cross
	2.8	On A4110 at Gotherment House
	2.9	On A44 at Whitbourne
	2.10	At Stoke Lacy showing the Hereford Plate
	2.11	B4204 upper sapey
	2.12A	B4204 Upper Sapey by Grazebrook
	2.12B	On A4103 at Cradley by Grazebrook of Dudley dated 1898
	2.13A	Onions marker at Burwarton
	2.13B	Onions marker at Burwarton with misplaced lettering
	2.14A	Hodges small font stamp type on A49, Dinmore
	2.14B	Hodges small font stamp
	2.14C	Hodges small font stamp type showing back flange
	2.15A	Weobley: Hodges large font stamp
	2.15B	Hodges large font stamp
	2.15C	Foot of stem of Hodges large font stamp type
	2.16A	Harding Brothers marker at Bacton
	2.16B	Harding Brothers stamp
	2.17A	Perkins and Bellamy marker at Hentland
	2.17B	Perkins and Bellamy stamp
	2.18	On A4137 Bridstow
	2.19	On A49 at Lower Bullingham
	2.20	A465 allensmore
	2.21	
	2.22A	, , ,
	2.22B	Milestone opposite White Stone on A401

On A466 at Llangarron (NMR)

On B4355 at Titley Court

In Kington museum

2.23

2.24

2.25

#### **Herefordshire Mile Markers and their makers** by Robert Walker (contd.)

- Plate 2.26 On A438 at Ledbury
  - 2.27 On A438 at Eastnor
  - 2.28 From A417 now in Leominster Museum
  - 2.29 From A44 now in Leominster Museum
  - 2.30 From A44 now in Leominster Museum
  - 2.31 On A49 outside Leominster
  - 2.32 On A44 outside Leominster
  - 2.33 On B4360 at Kingsland
  - 2.34 In Leominster Museum
  - 2.35 At Dishley
  - 2.36A At Clee Downton by J. Onions
  - 2.36B At Richard's Castle
  - 2.37 On Dilwyn churchyard wall
  - 2.38 At Clodock
  - 2.39 At Llanveynoe
  - 2.40 At St Margarets
  - 2.41 On B4362 at Orleton
  - 2.42 At Hoarwithy
  - 2.43 In Clifford
  - 2.44 On B4352 at Clifford
  - 2.45 On A438 at Letton
  - 2.46 On A438 at Willersley
  - 2.47 On A40 at Weston-under-Penyard
  - 2.48 On A40 at Weston-under-Penyard

#### **Iron-founding in Hereford** by John Eisel

Plate 3.1 The splendid portico at the front of the former Mitre Hotel, Broad Street, Hereford

#### The Leominster canal: the Rea aqueduct crisis by Gerry Calderbank

- Plate 4.1 The upstream face of the Rea aqueduct before face collapse, 10 March 2012
  - 4.2 The upstream face of the Rea aqueduct after face collapse, 10 March 2013
  - 4.3 The downstream face of the Rea aqueduct, 13 November 2004
  - 4.4 The downstream face of the Rea aqueduct, 10 March 2013

#### Archaeology, 2013 by Ron Shoesmith

- Plate 5.1 12 Quay Street. View to the south-south-west of the cut in the north-north-east-facing section
  - 5.2 Leintwardine. View looking north showing ditches
  - 5.3 Kilpeck Castle following the completion of restoration works
  - 5.4 Rotherwas. The cutwater for the single-line railway bridge over the Wye
  - 5.5 Brockhampton Hyde Dingle. Dam with cascade fossilised in tufa

#### **Archaeology, 2013** by Ron Shoesmith (contd.)

- 5.6 Aerial view across the Park with Bringsty Common in the foreground and Brockhampton Estate beyond
- 5.7 Dorstone. General site photograph looking to the south-east
- 5.8 Dorstone. Aerial photograph showing the excavated areas and the postulated extent of monuments
- 5.9 Base of the pit containing a polished flint axe and other flint artefacts
- 5.10 Eaton Camp. The wall line and drainage gully of the circular building from the east
- 5.11 Moccas Park. The cairn

#### Botany, 2013 by Peter Garner

- Plate 6.1 Ophioglossum vulgatum Adder's Tongue Fern, Bromyard Downs, 2012
  - 6.2 Geranium rotundifolium Round-leaved Crane's-bill, Ross-on-Wye, 2013

#### Geology, 2013 by Moira Jenkins

- Plate 7.1 The carapace of the shrimp-like creature, originally thought to be Malacostraca *Pseudotealliocaris etheridgei*, found on the Great Doward
  - 7.2 The abdomen of the shrimp-like creature in Plate 7.1
  - 7.3 Merbach Hill. Roots and other evidence of organic material can be seen as blue green areas in the red mudstone
  - 7.4 Merbach Hill. Fossil soil layer showing pseudoanticlines formed by concentrations of calcium carbonate
  - 7.5 Pentaloe Brook, Woolhope Dome. Exposed Bentonite bands in mudstone

#### Whitman's Hill Quarry and Woodlands by Janet Parry

Plate 8.1 Whitman's Hill Quarry, August, 2013

## LIST OF FIGURES

Presidential Address: Thomas Thornton, William St Barbe and the church in Herefordshire, 1580-1630 by Janet Cooper

			Page
Fig.	1	Thomas Thornton's memorial in Ledbury church	28
	2	The heading for the list of books given to the Cathedral Library by Thomas Thornton	30
	3	The heading for the list of books given to the Cathedral Library by William St. Barbe	32
	4	Memorial to Dr John Hoskins in Ledbury church	33
Iron-f	found	ing in Hereford by John Eisel	
Fig.	1	Radford's iron-foundry in Friar Street, from a trade card in T. T. Davies's <i>Illustrations of Herefordshire</i>	72
	2	One of a pair of cellar flaps outside 34 Etnam Street, Leominster, cast by Ladmore's of Hereford	74
	3	A dated cellar flap outside 18 Etnam Street, Leominster, cast by Chaplin Hodges of Ludlow in 1847, at about the period when his Hereford foundry was established	76
	4	A stop-cock cover, at the entrance from Castle St. into the Cathedral Close, cast by Nayler and Co. Ltd	78
	5	A Harding Bros. stop-cock cover, in the kerb in Mill Street, Hereford	79
	6	A manhole cover outside Sarum House, 3 St. Ethelbert Street, Hereford, cast by Harding Bros	80
	7	A fine pair of cellar flaps in the pavement outside The Thai on the Wye in West Street, Hereford, cast by Blackhurst and Thomas, c.1880	81
	8	The name of George Bonnor of Hereford appears on a pair of cellar flaps outside 1 Castle Street, Hereford but he was an ironmonger and not an ironfounder	82
	9	One of a pair of cellar flaps outside the Chandos Pharmacy, at the junction of St. Ethelbert Street and Cantilupe Street	82

### Stables in eastern Herefordshire by Edward Peters

			Page
Fig.	1	The area of study in eastern Herefordshire	86
C	2	Plan, Type 1, Haygrove, Linton, 1790	87
	3	Plan, Type 1, Dudale's Hope, Bodenham	87
	4	Plan, Type 1 added. Nuttall Farm, Much Marcle	88
	5	Nuttall Farm, Much Marcle Type 2 with type 1 added	88
	6	Plan, Hill End farm, Much Marcle	89
	7	Hill End Farm, Much Marcle	89
	8	Type 2 stable, Oldcastle Farm, Colwall	90
	9	Type 2 single storey stable, Lower Norton, Bromyard	91
	10	Type 1 double stable, Court Farm, Moreton Jeffries	92
	11	Sloping rack standing for one horse, Bringsty, Bromyard	93
	12	Manger, rack with vertical front, Church House, Acton Beauchamp	93
	13	Harness and feed room, Old Court Farm, Bosbury	93
The L	∠eomi	nster canal: the Rea aqueduct crisis by Gerry Calderbank	
Fig.	1	Location map of the Rea aqueduct the Leominster canal	95
116.	2	The design of the Rea aqueduct	97
The F	osse,	Castle Green, Hereford, revisited by John Eisel	
Fig.	1	Wood's Hereford survey, 1836	102
	2	Part of Curley's survey of 1854. The houses on Castle Street have been replaced, with south-facing gardens adjacent to The Fosse	102
	3	A view of The Fosse $c.1900$ , down a frozen Castle Pool	104
Archa	aeolog	y, 2013 by Ron Shoesmith	
Fig.	1	Location of 12 Quay Street, Hereford in relation to the Norman keep and bailey	109
	2	Leintwardine. Plan of site	111
	3	Kilpeck. Rubble deposit visible in the section of the cable trenches	113
	4	Kilpeck. Nine-men's morris board recovered from the motte	115
	5	Brockhampton. The former carriage drive in East Park	116
	6	Blackfriars Street Hereford. The trench looking south-west showing	118
	U	20th-century brick and concrete structures	110
Build	ings, 2	<b>2013</b> by Duncan James	
Fig.	1	Macklins, Mansell Lacy. Hall range and crosswing	130
J	2	Macklins, Mansell Lacy. Rear view of the hall range with the position of the internal jetty indicated between solar and hall	131
	3	Macklins Mansell Lacy. The three-bay, two-storey crosswing	132

### Buildings, 2013 by Duncan James (contd)

			Page
	4	Macklins Mansell Lacy. Reconstruction sketch of the cruck structure over the hall	132
	5	The Old Maidenhead and Corner House, Lyonshall	133
	6	The Old Maidenhead, Lyonshall. This shows the internal jetty with coving on the right and the inserted counterchange ceiling on the left	134
	7	New House Farm, Moccas. The jettied crosswing and single surviving bay of the ceiled hall range	135
	8	New House Farm, Moccas. Simplified layout plan showing the relative positions of the barn and house	136
	9	New House Farm, Moccas. The first-floor fireplace in the crosswing	137
	10	Sketch of the moulding profile and elaborate stop on the jambs of the first-floor fireplace in the crosswing	137
	11	New House Farm, Moccas. Reconstruction sketch showing the south elevation of the crosswing and lost ceiled-hall range	138
	12	Old House Farm, Bredwardine. North-east elevation	139
	13	Old House Farm, Bredwardine. The plank and muntin screen, looking south	139
	14	Old House Farm, Bredwardine. Reconstruction drawing of the crossframe dividing the two bays	140
	15	Old House Farm, Bredwardine. The ground plan	140
	16	Shop Cottage, Monkland. South-east elevation	141
	17	Shop Cottage, Monkland. Reconstruction drawing showing the basic frame layout	142
	18	Victoria Place, Pembridge with, on the left, Spire Cottage	143
	19	The suggested sequence of development of Victoria Place and Spire Cottage, Pembridge	144
	20	Taylor's 1757 map of Hereford	145
	21	Curley's 1858 plan of Hereford	145
	23	Part of west elevation of rear block of 102 East Street	146
	24	Drawing of the part of the west elevation of rear block of 102 East Street	146
Geolog	gy, 20	012-3 by Moira Jenkins	
Fig.	1	The overgrown state of Linton Quarry	149