



CHICHESTER HARBOUR Area of Outstanding Natural Beauty

Counties of West Sussex and Hampshire

An archaeological research framework
July 2004



Supported by the
Heritage Lottery Fund



MUSEUM OF LONDON

Archaeology Service

CHICHESTER HARBOUR

Area of Outstanding Natural Beauty

Counties of West Sussex and Hampshire

An archaeological research framework

National Grid References: 472680 105845
474475 097505
484020 100890
484230 104605

Project Managers

Julian Ayre

Nick Bateman

Author

Antony Francis

Geomatics

Sarah Jones

Graphics

Sophie Lamb

and Kenneth Lymer

Museum of London Archaeology Service

© **Museum of London 2004**

Mortimer Wheeler House, 46 Eagle Wharf Road, London N1 7ED

tel 020 7410 2200 fax 020 7410 2201

email molas@molas.org.uk

web www.molas.org.uk

Chichester Harbour Area of Outstanding Natural Beauty Archaeological Research Framework

Counties of West Sussex and Hampshire

Project management: Nick Bateman, Julian Ayre

Author: Antony Francis

Graphics: Sophie Lamb, Kenneth Lymer

July 2004

NGRs: 472680 105845, 474475 97505, 484020 100890, and 484230 104605

Contents

Introduction	6
Location of the AONB	6
Status of the AONB	6
Origin and scope of the report	6
Aims of the project	7
Methodology	7
Geology and coastal change	10
Period summaries	16
Palaeolithic – 450,000-12,000 BC	16
Mesolithic – 12,000-4,000 BC	20
Neolithic – 4,000-2,000 BC	24
Bronze Age – 2,000-600 BC	30
Iron Age – 600 BC-AD 43	35
Prehistoric – 450,000 BC - AD 43	40
Roman – AD 43-410	42
Early Medieval – AD 410-1066	54
Medieval – AD 1066-1485	60
Post medieval and Industrial – AD 1485-1899	69
Modern – 1900-present	90
Features of unknown date	99
Thematic summaries	101
Transport and trade	101
Military	103

Fishing and associated industries	105
Ship and boat building	107
Brick and tile making	108
Salt working	109
Settlement history	110
Place-names	112
Possible Research Projects and Activities	114
Dissemination	114
Possible research projects	115
Acknowledgements	120
Bibliography	121
Appendices	126
Appendix 1: WW2 plane crashes in the study area	126
Appendix 2: UKHO raw data for wrecks in the AONB	127
Appendix 3: Anomalies identified by HWTMA geophysical survey	138
Appendix 4: Interpretations of aerial photos (plotted on Fig 37)	139
Appendix 5: Additional sources consulted	142

Illustrations

Fig 1 Location plan of AONB	9
Fig 2 Changes in the shoreline at East Head	15
Fig 3 Palaeolithic period map	19
Fig 4 Mesolithic period map	21
Fig 5 Mesolithic coastline	22
Fig 6 Neolithic period map	27
Fig 7 Bronze Age period map	32
Fig 8 Bronze Age timber stake	33
Fig 9 A possible causeway or wharf	35
Fig 10 Iron Age period map	38
Fig 11 Iron Age Tourner Bury fort	39
Fig12 Roman period map	50
Fig 13 The Neronian proto-palace at Fishbourne	51
Fig 14 The Flavian palace at Fishbourne	52
Fig 15 The major Roman roads	53
Fig 16 Early Medieval period map	59
Fig 17 Medieval period map	67
Fig 18 Warblington Castle	66
Fig 19 The Wadeway	68
Fig 20 Post-medieval period map	80
Fig 21 The Saxton map of 1575	81
Fig 22 The Speed map of 1611	81
Fig 23 The Norden map of Hampshire of 1609	82
Fig 24 The Morden map of Hampshire of 1695	83
Fig 25 The 1695 Morden map of Chichester	84

Fig 26 The Kitchen map of 1750	84
Fig 27 The Bowen map of Chichester of 1756	85
Fig 28 The Yeakell and Gardner map 1780s	86
Fig 29 The Capper map of 1808	87
Fig 30 The Paterson and Fareham map of 1811	87
Fig 31 The Chichester map by Dugdale of 1840	88
Fig 32 Slipper Mill	88
Fig 33 Quay Mill	89
Fig 34 The rope walk at Hermitage	89
Fig 35 Oyster beds at the head of Prinsted Channel	96
Fig 36 A wreck on Pilsey Sand	97
Fig 37 Modern period map	98

Front cover: Bosham's Holy Trinity church