Bulletin of the Geological Society of Norfolk

No. 40 (1990)

Published July 1991

CONTENTS

001(121(12)	
	Page
Editorial	1
Pitchford, A.J.	
A summary of the stratigraphy of current exposures of Belemnitella	3
mucronata zone Chalk (Campanian, Upper Cretaceous) in Norfolk.	
Pitchford, A.J.	
A new correlation within the Belemnitella mucronata (Campanian,	25
Upper Cretaceous) of Norfolk.	
Whittlesea, P.S.	
The Maastrichtian in Norfolk.	33
Funnell, B.M.	
Palaeogeographical maps of the southern North Sea basin.	53
England, A.C. and Lee, J.A.	
Quaternary deposits of the eastern Wash margin.	67

The Geological Society of Norfolk exists to promote the study and understanding of geology in East Anglia, and holds meetings throughout the year.



Click here, to order printed copy of the Bulletin. Please, specify the issue or year required.

Back copies of the Bulletin cost £3.50 each (members); £10.00 each (non-members). For membership details consult our web site http://www.norfolkgeology.co.uk

A SUMMARY OF THE STRATIGRAPHY OF CURRENT EXPOSURES OF BELEMNITELLA MUCRONATA ZONE CHALK (CAMPANIAN, UPPER CRETACEOUS IN NORFOLK

Andrew J. Pitchford

11 Southwood Drive,
Caistor St. Edmund, Norwich, NR14 8RA, UK.

ABSTRACT

The stratigraphy of current exposures of chalk of the **Belemnitella mucronata** zone (Campanian, Upper Cretaceous) in Norfolk is reviewed. The stratigraphical levels of the boundaries of the four sub-divisions of the zone after Wood, (1988) [Pre-Weybourne Chalk, Weybourne Chalk, Beeston Chalk, and Paramoudra, Chalk] are considered. Faunal summaries are given together with brief descriptions of extant sections.

Bull. geol. Soc. Norfolk (for 1990) 40, 3-24 (Published 1991)

Page 1 of 1

A NEW CORRELATION WITHIN THE BELEMNITELLA MUCRONATA ZONE (CAMPANIAN, UPPER CRETACEOUS) OF NORFOLK

Andrew J. Pitchford

11 Southwood Drive, zCaistor St. Edmund, Norwich, NR14 8RA, UK.

ABSTRACT

A new correlation is presented between the north Norfolk coastal stratotype of the Weybourne Chalk Division of the Belemnitella mucronata Zone (Campanian, Upper Cretaceous) and inland chalk sections at Keswick and Eaton south of Norwich, based on the occurrence of flint bands with similar morphologies at equivalent stratigraphic levels. Faunal distributions strengthen the correlation.

Bull. geol. Soc. Norfolk (for 1990) 40, 25-32 (Published 1991)

Page 1 of 1

THE MAASTRICHTIAN IN NORFOLK

Paul S. Whittlesea

8 Eaton Old Hall, Hurd Road, Eaton, Norwich, Norfolk, NR4 7BE, UK.

ABSTRACT

A fauna of undoubted Maastrichtian age has recently been recovered from boreholes drilled to prove the foundations of a bridge for a proposed new river crossing at Wroxham. The new material, besides substantiating the long suspected course of the Maastrichtian subcrop in Norfolk, establishes a new palaeoenvironmental setting for the Norfolk Lower Maastrichtian.

Bull. geol. Soc. Norfolk (for 1990) 40, 33-51 (Published 1991)

PALAEOGEOGRAPHICAL MAPS OF THE SOUTHERN NORTH SEA BASIN: PLIOCENE (CORALLINE CRAG) TO ANGLIAN (LOWESTOFT TILL)

Brian M. Funnell

School of Environmental Sciences, University of East Anglia, Norwich, NR4 7TJ, UK.

ABSTRACT

10 palaeogeographical maps representing successive stages in the evolution of the south North Sea Basin from the Coralline Crag to the Anglian glaciation are presented. They combine data from onshore and offshore, and from British, Netherlands and Belgian sources, adopting, for the most part, the stratigraphic correlations arrived at by the Anglo-Dutch Working Group, which met at Norwich in 1988.

Bull. geol. Soc. Norfolk (for 1990) 40, 53-66 (Published 1991)

Page 1 of 1

QUATERNARY DEPOSITS OF THE EASTERN WASH MARGIN

A.C. England ¹and J.A. Lee ²

¹ Norfolk College of Arts and Technology,
King's Lynn, Norfolk, PE30 2QW, UK.

² Department of Geography,
Royal Holloway and Bedford New College,
University of London, Egham Hill, Egham, Surrey, TW20 OEX, UK.

ABSTRACT

A full review of literature dealing with the Hunstanton Till of north west Norfolk, and associated deposits and geomorphic features is given. Correlations are discussed with other regional deposits and pointers are provided for possible future research on the glacial stratigraphy of north west Norfolk. For the first time all the available published work on this important deposit is brought together.

Bull. geol. Soc. Norfolk (for 1990) 40, 67-99 (Published 1991)