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**STRATIGRAPHY OF THE CHALK OF NORWICH**

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**# INTRODUCTION**

*This account, which was originally prepared in 1975 as a chapter for the Norwich Memoir and not as a scientific paper, largely follows memoir style and format of the British Geological Survey (BGS). The BGS is publishing the Norwich Memoir as an abbreviated account (Cox and others, in press), and has agreed that the material of the original chapter may be published in revised form in the Bulletin of the Geological Society of Norfolk. Since the time allocated to fieldwork was necessarily limited, this paper does not purport to be a definitive account of the Chalk of Norwich, but is essentially archival. It does, nevertheless, include much previously unpublished data, and records details of all the exposures available in the early 1970s, most of which have long since disappeared. The opportunity has been taken to revise and, in part, to rewrite the original account, particularly in the light of some of the preliminary results obtained by Mr. A. Pitchford (Liverpool University) in his current research on the palaeoecology of the Chalk of the few remaining exposures in the vicinity of Norwich.*

# No formal abstract available for this paper.

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**HERPETOFAUNA OF THE WEST RUNTON  
FRESHWATER BED (MIDDLE PLEISTOCENE;  
CROMERIAN INTERGLACIAL), WEST RUNTON, NORFOLK**

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**ABSTRACT**

*The West Runton Freshwater Bed (Middle Pleistocene, Cromerian Interglacial) at West Runton, Norfolk, has yielded a rich fossil vertebrate assemblage. The mammals, which are the most abundant, have received most attention, whereas the herpetofauna (amphibians and reptiles) has been almost neglected since the last century. Taxa identified on the basis of material obtained so far from sieving this bed include: common newt **Triturus vulgaris**, a newt **Triturus sp. indet.**, common toad **Bufo bufo**, a toad **Bufo sp. indet.**, moor frog **Rana arvalis arvalis**, edible frog **Rana "esculenta"** or marsh frog **Rana ridibunda**, common frog **Rana temporaria**, a frog **Rana sp. indet.**, slow worm **Anguis fragilis**, grass snake **Natrix natrix** and adder **Vipera berus**. Of these **R. a. arvalis** and **R. "esculenta"/ridibunda** no longer occur native in Britain.*