

# IRISH ASSOCIATION FOR QUATERNARY STUDIES

#### IQUA NEWSLETTER

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## Introduction

This edition of the Newsletter contains a report on the recently held Annual Field Meeting in Co. Mayo. As always I renew my appeal for contributions to the Newsletter.

#### Ronnie Creighton

## IQUA Autumn Field Meeting, October 5-6, 1991, West Mayo

I have been on quite a number of events of this type and this one ranked with the best. Pete Coxon and his associates brought us to sites throughout north Mayo and at each one they cast some sort of magic spell over us. Seamus Caulfield and Martin Downes described ancient lives at the Ceide fields, Pete Coxon spoke with vivid clarity of the icebergs once common in Clew Bay, Mike Gibbons presented us with the enigma of a promontory fort only recently identified.

The questions which followed the talk at each point of interest showed that the participants were taking it all in and that nobody felt 'out of their depth'. At dinner on Saturday night we all kept on talking about moraines and interglacials, a sure sign that everyone involved had been caught up in the spirit of the activity.

Perhaps the greatest tribute that my colleague Joanne McVicker and I can pay to Peter and his team is that we want to go back and, field guide in hand, revisit many of the areas at leisure. It was a great introduction to the geomorphology, archaeology and palaeoecology of north Mayo.

Valerie Hall, School of Geosciences, Queens University, Belfast

### November Symposium, 1991

Topic: The Post-Glacial Period (10,000 B.P. to the Present):

Fresh Perspectives.

Venue: Geological Survey of Ireland, Beggars Bush, Haddington

Road, Dublin 4.

Date: Friday 29th November, 1991 starting at 9.15 a.m.

The keynote speaker will be G.A. Mathews of the University of Wales. Other topics to be covered include tephrachronology, soils, the atmosphere, sea-level changes, karstification, vegetation and archaeology. An interesting programme has certainly been compiled and should be of great interest both to the specialist and those with a general interest in the evolution of our environment during the Holocene or Post-Glacial Period. Further details from: Michael O'Connell, Dept. of Botany, University of Galway.

## Some Recent Publications on Quaternary Research in Ireland

The following articles occur in <u>Glacial Deposits in Great Britain</u> and <u>Ireland</u>, Ehlers, J., Gibbard, P.L. & Rose, J. (Eds.), A.A. Balkema, Rotterdam, 1991:

HOARE, P.G. Pre-Midlandian glacial deposits in Ireland, 37-45.

HOARE, P.G. Late Midlandian glacial deposits in Ireland and the adjacent offshore regions, 69-78.

WARREN, W.P. Fenitian (Midlandian) glacial deposits in Ireland and the adjacent offshore regions, 79-88.

GRAY, J.M. & COXON, P. The Loch Lomond Stadial glaciation in Britain and Ireland, 89-105.

EYLES, N. & McCABE, A.M. Glaciomarine deposits of the Irish Sea basin: the role of glacio-isostatic disequilibrium, 311-331.

WARREN, W.P. Glacial deposits of south-west Ireland, 345-353.

COXON, P. & Browne, P. Glacial deposits and landforms of central and western Ireland, 355-365.

HOARE, P.G. The glacial stratigraph and deposits of eastern Ireland, 367-375.

WARREN, W.P. & HORTON, A. Mapping glacial deposits in Britain and Ireland, 379-387.

WARREN, W.P. Till lithology in Ireland, 415-420.

McCABE, A.M. The distribution and stratigraphy of drumlins in Ireland, 421-435.

#### Other Papers:

DODSON, J.R. 1990. Fine resolution pollen analysis of vegetation history in the Lough Adoon Valley, Co. Kerry, western Ireland. Review of Palaeobotany and Palynology 64, 235-245.

DODSON, J.R. 1990. The Holocene vegetation of a prehistorically inhabited valley, Dingle Peninsula, Co. Kerry. <u>Proceedings of the Royal Inst. Academy</u> 90B, 151-174.

SMITH, A.G. & GODDARD, I.C. 1991. A 12,500 year record of vegetational history at Sluggan Bog, Co. Antrim, N. Ireland. New Phytologist 118, 167-187.

Peter Wilson, University of Ulster, Coleraine