

VOLUME 28 / NUMBER 3 / 1986

# Radiocarbon

Published by THE AMERICAN JOURNAL OF SCIENCE

---

## Editor

MINZE STUIVER

## Associate Editors

*To serve until January 1, 1989*

STEPHEN C. PORTER *Seattle, Washington*

*To serve until January 1, 1987*

W G MOOK *Groningen, The Netherlands*

HANS OESCHGER *Bern, Switzerland*

RONALD B DAVIS *Orono, Maine*

*To serve until January 1, 1990*

ANDREW MOORE *New Haven, Connecticut*

## Managing Editor

RENEE S KRA

Kline Geology Laboratory  
Yale University  
New Haven, Connecticut 06511

ISSN: 0033-8222



## CONTENTS

	The Value of $^{210}\text{Pb}$ in Dating Scandinavian Aquatic and Peat Deposits <i>Farid El-Daoushy</i> .....	1031
	$^{13}\text{C}$ Variation in Limestone on an Aquifer-Wide Scale and its Effects on Groundwater $^{14}\text{C}$ Dating Models <i>A B Muller and A L Mayo</i> .....	1041
	Using dBASE II for Retrieval of Radiocarbon Data <i>Lotte Selsing and Aud Simonsen</i> .....	1055
	Sample Credentials Necessary for Meaningful High-Precision $^{14}\text{C}$ Dating <i>E M Jope</i> .....	1060
	Chemical Isotope Dilution for $^{14}\text{C}$ AMS and the Potential for GC/AMS <i>Richard Gillespie</i> .....	1065
	Radiocarbon Accelerator (AMS) Dates for the Epipaleolithic Settlement at Abu Hureyra, Syria <i>A M T Moore, J A J Gowlett, R E M Hedges, G C Hillman, A J Legge, and P A Rowley-Conwy</i> .....	1068
DATE LISTS		
KSU	<i>Osamu Yamada and Akira Kobashigawa</i> KSU Radiocarbon Dates I.....	1077
LOD	<i>Andrzej Kanwischer and Paweł Trzeciak</i> Łódź Radiocarbon Dates II.....	1102
Lu	<i>Sören Håkansson</i> University of Lund Radiocarbon Dates XIX.....	1111
Pta	<i>J C Vogel, Annemarie Fuls, and Ebbie Visser</i> Pretoria Radiocarbon Dates III.....	1133
Tx	<i>S Valastro, Jr, E Mott Davis, Alejandra G Varela, and Susan V Lisk</i> University of Texas at Austin Radiocarbon Dates XV.....	1173
UGRA	<i>Cecilio Gonzalez-Gomez, Purificacion Sanchez-Sanchez and Elena Villafranca-Sanchez</i> University of Granada Radiocarbon Dates III.....	1200
WIS	<i>Raymond L Steventon and John E Kutzbach</i> University of Wisconsin Radiocarbon Dates XXIII.....	1206
NOTES AND COMMENTS		
	A Discussion of an Alternate Approach to the Evaluation of Sample Contamination <i>D M Gurfinkel</i> .....	1224
	Radiocarbon Dates from an Upland Site of the Kona Field System, Hawai'i Island, Hawaii <i>C T Kawachi</i> .....	1227
	LIST OF LABORATORIES.....	1228
	INDEX TO VOLUME 28.....	1241

# **Radiocarbon**

## **Proceedings of the 12th International Radiocarbon Conference Trondheim, Norway, June 24–28, 1985**

Radiocarbon, Volume 28, Number 2A & B, 1986 @ \$60.00

Please order from: Radiocarbon  
Kline Geology Laboratory  
Yale University  
PO Box 6666  
New Haven, CT 06511