

Radiocarbon

Vol 53, Nr 2, 2011

CONTENTS

EDITORIAL BOARD	iii
ARCHAEOLOGY	
Who's That Lying in My Coffin? An Imposter Exposed by ¹⁴ C Dating <i>Karin Sowada, Geraldine E Jacobsen, Fiona Bertuch, Tim Palmer, Andrew Jenkinson</i>	221
Tell Sabi Abyad, Syria: Radiocarbon Chronology, Cultural Change, and the 8.2 ka Event <i>J van der Plicht, P M M G Akkermans, O Nieuwenhuys, A Kaneda, A Russell</i>	229
Bayesian Analysis of High-Precision AMS ¹⁴ C Dates from a Prehistoric Mexican Shellmound <i>Douglas J Kennett, Brendan J Culleton, Barbara Voorhies, John R Southon</i>	245
Chronology of the Danish Bronze Age Based on ¹⁴ C Dating of Cremated Bone Remains <i>Jesper Olsen, Karen Margrethe Hornstrup, Jan Heinemeier, Pia Bennike, Henrik Thrane</i> ...	261
METHODS AND DEVELOPMENTS	
Examining the Inherent Variability in ΔR : New Methods of Presenting ΔR Values and Implications for MRE Studies <i>N Russell, G T Cook, P L Ascough, E M Scott, A J Dugmore</i>	277
Marine Radiocarbon Reservoir Effect of Coastal Waters off Cape Verde Archipelago <i>Antônio M Monge Soares, José M Matos Martins, João Luís Cardoso</i>	289
Balanced-Energy Counting Window for Stable Liquid Scintillation Radiocarbon Dating <i>Pall Theodórsson</i>	297
Evidence for a Solar Flare Cause of the Pleistocene Mass Extinction <i>Paul A LaViolette</i>	303
SOILS AND SEDIMENTS	
Assessing Open-System Behavior of ¹⁴ C in Terrestrial Gastropod Shells <i>Jason A Rech, Jeffrey S Pigati, Sophie B Lehmann, Chelsea N McGimpsey, David A Grimley, Jeffrey C Nekola</i>	325
Paired AMS ¹⁴ C Dates on Planktic Foraminifera from a Gulf of Mexico Sediment Core: An Assessment of Stratigraphic Continuity <i>B P Flower, D W Hastings, N J Randle</i>	337
Using the ¹⁴ C Bomb Pulse to Date Young Speleothems <i>Ed Hodge, Janece McDonald, Matthew Fischer, Dale Redwood, Quan Hua, Vladimir Levchenko, Russell Drysdale, Chris Waring, David Fink</i>	345
Possible Factors Causing Older Radiocarbon Age for Bulk Organic Matter in Sediment from Daihai Lake, North China <i>Yanhong Wu, Sumin Wang, Liping Zhou</i>	359
DATABASES AND DATE LISTS	
Royal Institute for Cultural Heritage Web-Based Radiocarbon Database <i>Mark Van Strydonck, Edwin De Roock</i>	367

The Canadian Archaeological Radiocarbon Database (CARD): Archaeological ¹⁴ C Dates in North America and Their Paleoenvironmental Context <i>K Gajewski, S Munoz, M Peros, A Viau, R Morlan, M Betts</i>	371
Rudjer Bošković Institute Radiocarbon Measurements XVI <i>Bogomil Obelić, Ines Krajcar Bronić, Nada Horvatinčić, Jadranka Barešić, Anita Rajtarić</i> ..	395
ERRATUM	418