

Radiocarbon

Vol 54, Nr 2, 2012

CONTENTS

EDITORIAL BOARD	iii
ANNOUNCEMENT: RADIOCARBON LABORATORY QUALITY ASSURANCE PROGRAM (SIRI)	
by <i>Marian Scott, Gordon Cook, Phil Naysmith</i>	v
ARTICLES	
Age of the Younger Laxá Lava and Lake Mývatn, Northern Iceland, Determined by AMS Radiocarbon Dating <i>Ulf Hauptfleisch, Árni Einarsson</i>	155
The Marine Radiocarbon Bomb Pulse across the Temperate North Atlantic: A Compilation of $\Delta^{14}\text{C}$ Time Histories from <i>Arctica Islandica</i> Growth Increments <i>James D Scourse, Alan D Wanamaker Jr, Chris Weidman, Jan Heinemeier, Paula J Reimer, Paul G Butler, Rob Witbaard, Christopher A Richardson</i>	165
High-Level ^{14}C Contamination and Recovery at Xi'an AMS Center <i>Weijian Zhou, Shugang Wu, Todd E Lange, Xuefeng Lu, Peng Cheng, Xiaohu Xiong, Richard J Cruz, Qi Liu, Yunchong Fu, Wennian Zhao</i>	187
^{14}C Levels in Tree Rings Located near Qinshan Nuclear Power Plant, China <i>Zhongtang Wang, Yuanyi Xiang, Qiuju Guo</i>	195
A Bayesian Re-Assessment of the Earliest Radiocarbon Dates from Tiwanaku, Bolivia <i>Erik J Marsh</i>	203
Reconceiving the Chronology of Inca Imperial Expansion <i>Dennis E Ogburn</i>	219
Modeling Regional Radiocarbon Trends: A Case Study from the East Texas Woodland Period <i>Robert Z Selden Jr</i>	239
^{14}C Dating with the ICELS Liquid Scintillation Counting System Using Fixed-Energy Balance Counting Window Method <i>Konrad Tudyka, Anna Pazdur</i>	267
DATE LISTS	
New AMS Radiocarbon Dates from Late Pleistocene Mastodons and Mammoths in New York State, USA <i>Robert S Feranec, Andrew L Kozlowski</i>	275