SUBJECT INDEX VOLUME 45, 2003

Abadiyeh/Hu, 123–130 Accelerator Mass Spectrometry (AMS), 1–7, 81–89, 421–430, 431–447, 449–466 Age-depth relationship, 501–506 Age shifts, 9–15 Air-sea exchange of CO_2 , 431–447 Amino acids, 409–419 Arabian Sea, 467–477 Archaeology, 59–73, 101–112 Atmospheric transport, 431–447 Automated system, 421–430

Balanced window method, 113–122 Bioturbation, 501–506 Bones, 409–419 Bronze Age, 41–58 Burial mounds, 101–112

Cantabrian Spain, 41–58
Castor oil contamination, 497–499
Central Argentinian Andes, 33–39
Central equatorial Pacific, 91–99
Chalcolithic, 41–58
Chronology, 59–73
Coral radiocarbon, 91–99

Dead Sea Scrolls, 497–499 Dendrochronology, 431–447 Denmark, 101–112, 449–466 Depth error, 501–506

Early human peopling, 33–39 Egypt, 123–130 Europe, 449–466

Fatty acids, 17–24
Floating varve scale, 467–477
Food residue, 449–466
Fourth International Radiocarbon Intercomparison (FIRI), 75–80, 135–408, 493–495
freshwater fish, 449–466

GISP-2 correlation, 467–477 Gruta del Indio, 33–39

Holocene climatic changes, 25-32

Index of humidity, 25–32 Ink rubbing, 1–7

Last Glacial Maximum (LGM), 467–477 Liquid scintillation counting (LSC), 113–122

Mesolithic, 41–58 Methods, 421–430

Nagada, 123–130 Neolithic, 41–58 New Zealand, 479–491 Ninhydrin, 409–419

Organic samples, 421-430

Pacific Decadal Oscillation, 91–99
Paleolithic (Upper and Middle), 41–58
Patagonia, 9–15
Peat sort, 25–32
Pleistocene megafauna, 33–39
Pollen, 25–32
Pollen dating, 479–491
Pottery, 449–466
Predynastic, 123–130

Quaternary, 479-491

Radiocarbon, 9–15, 431–447 Radiocarbon age, 467–477 Radiocarbon calibration, 81–89 Radiocarbon dating, 17–24, 25–32, 41–58, 101–112, 409–419, 449–466 Regional calibration, 81–89 Reservoir effect, 9–15, 449–466 Ross Sea, 17–24

Sample preparation, 1–7, 479–491 Scanning electron microscope (SEM), 1–7 Semaineh, 123–130 Soil organic matter, 101–112 South America, 59–73 Statistical analysis, 59–73

Third International Radiocarbon Intercomparison (TIRI), 75–80, 135–408
Treatment, 409–419
Tree rings, 431–447
Turbidite, 75–80

West Antarctic Ice Sheet (WAIS), 17–24 Wiggle-matching, 81–89