

Contents

| | |
|--|-----|
| Foreword | vii |
| REICHERTER, K., MICHETTI, A. M. & SILVA, P. G. Palaeoseismology: historical and prehistorical records of earthquake ground effects for seismic hazard assessment | 1 |
| PAPANIKOLAOU, I. D., PAPANIKOLAOU, D. I. & LEKKAS, E. L. Advances and limitations of the Environmental Seismic Intensity scale (ESI 2007) regarding near-field and far-field effects from recent earthquakes in Greece: implications for the seismic hazard assessment | 11 |
| ROCKWELL, T., RAGONA, D., SEITZ, G., LANGRIDGE, R., AKSOY, M. E., UCARKUS, G., FERRY, M., MELTZNER, A. J., KLINGER, Y., MEGHRAOUI, M., SATIR, D., BARKA, A. & AKBALIK, B. Palaeoseismology of the North Anatolian Fault near the Marmara Sea: implications for fault segmentation and seismic hazard | 31 |
| OTA, Y., AZUMA, T. & LIN, Y.-N. Application of the INQUA Environmental Seismic Intensity Scale to recent earthquakes in Japan and Taiwan | 55 |
| TATEVOSSIAN, R. E., ROGOZHIN, E. A., AREFIEV, S. S. & OVSYUCHENKO, A. N. Earthquake intensity assessment based on environmental effects: principles and case studies | 73 |
| SILVA, P. G., REICHERTER, K., GRÜTZNER, C., BARDAJÍ, T., LARIO, J., GOY, J. L., ZAZO, C. & BECKER-HEIDMANN, P. Surface and subsurface palaeoseismic records at the ancient Roman city of <i>Baelo Claudia</i> and the Bolonia Bay area, Cádiz (south Spain) | 93 |
| MOSQUERA-MACHADO, S., LALINDE-PULIDO, C., SALCEDO-HURTADO, E. & MICHETTI, A. M. Ground effects of the 18 October 1992, Murindo earthquake (NW Colombia), using the Environmental Seismic Intensity Scale (ESI 2007) for the assessment of intensity | 123 |
| LIN, A. & GUO, J. Prehistoric seismicity-induced liquefaction along the western segment of the strike-slip Kunlun fault, northern Tibet | 145 |
| ALI, Z., QAISAR, M., MAHMOOD, T., SHAH, M. A., IQBAL, T., SERVA, L., MICHETTI, A. M. & BURTON, P. W. The Muzaffarabad, Pakistan, earthquake of 8 October 2005: surface faulting, environmental effects and macroseismic intensity | 155 |
| GREGERSEN, S. & VOSS, P. Stress change over short geological time: the case of Scandinavia over 9000 years since the Ice Age | 173 |
| MÖRNER, N.-A. Late Holocene earthquake geology in Sweden | 179 |
| HINZEN, K.-G. & WEINER, J. Testing a seismic scenario for the damage of the Neolithic wooden well of Erkelenz-Kückhoven, Germany | 189 |
| PÉREZ-LÓPEZ, R., RODRÍGUEZ-PASCUA, M. A., GINER-ROBLES, J. L., MARTÍNEZ-DÍAZ, J. J., MARCOS-NÚEZ, A., SILVA, P. G., BEJAR, M. & CALVO, J. P. Speleoseismology and palaeoseismicity of Benis Cave (Murcia, SE Spain): coseismic effects of the 1999 Mula earthquake (m_b 4.8) | 207 |
| REICHERTER, K. & BECKER-HEIDMANN, P. Tsunami deposits in the western Mediterranean: remains of the 1522 Almería earthquake? | 217 |
| ROCKWELL, T., FONSECA, J., MADDEN, C., DAWSON, T., OWEN, L. A., VILANOVA, S. & FIGUEIREDO, P. Palaeoseismology of the Vilarica Segment of the Manteigas-Bragança Fault in northeastern Portugal | 237 |
| MONALISA Recent seismic activity in the NW Himalayan Fold and Thrust Belt, Pakistan: focal mechanism solution and its tectonic implications | 259 |

| | |
|---|-----|
| MOUSLOPOULOU, V., NICOL, A., LITTLE, T. A. & BEGG, J. G. Palaeoearthquake surface rupture in a transition zone from strike-slip to oblique-normal slip and its implications to seismic hazard, North Island Fault System, New Zealand | 269 |
| WHITE, S., STOLLHOFEN, H., STANISTREET, I. G. & LORENZ, V. Pleistocene to Recent rejuvenation of the Hebron Fault, SW Namibia | 293 |
| Index | 319 |