



Summary of the ISC Bulletin of events of 2003

D.A. Storchak, M.K. Bolton

International Seismological Centre (dmitry@isc.ac.uk)

The ISC Bulletin for the year 2003 is now available on the Internet and the ISC CD Volume 14. In our presentation, we give an overview of the data published in the Bulletin. We describe the major sources of parametric data contributed to the ISC and compare the data sets from other global data centres with that of the ISC. We evaluate the importance of re-analysis on a global scale from the distribution of events for which the ISC associates independently reported phase readings or hypocentres. We discuss the overall and regional completeness of the Bulletin as well as completeness in the oceanic and continental areas. We exhibit and give explanation for the differences between locations and magnitudes computed by the ISC, IDC and NEIC. We also give a summary of "new" events discovered by the ISC from previously unassociated phase readings, and other events of special interest in the Bulletin. We discuss the magnitude threshold policy, which was applied to select events for manual review at the ISC and show the difference between the Collected, Reviewed and Comprehensive ISC bulletins available on-line.