



Summary of the ISC Bulletin of Events of 2002

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The ISC Bulletin for year 2002 is now available on the Internet and the ISC CD Volume 13. In our presentation, we will give an overview of the data published in the Bulletin. We describe the major sources of data contributed to the ISC, including arrival times and amplitude readings and compare the data sets from other major data centres with that of the ISC. 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. 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 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 overall and regional completeness of the Bulletin as well as reasons for the differences between mb values computed by the ISC and other major data centres. We conclude with analysis of later phases reported to the ISC and a summary of how they can be used to improve ISC hypocentres.