

The ISC Products and Services for Polar Regions

Dmitry A. Storchak¹ and Masaki Kanao²

¹*International Seismological Centre*

²*National Institute of Polar Research*

The International Seismological Centre (ISC) is a non-governmental non-profit making organization funded by 62 research and operational institutions around the world and charged with production of the ISC Bulletin – the definitive summary of the global seismicity based on reports from over 130 institutions worldwide, including those active in Polar regions. Jointly with NEIC, the ISC runs the International Seismic Station Registry. The ISC provides a number of other services including the depository of the IASPEI Reference Event list (GT), EHB and ISS data. The ISC assists to the IRIS DMC in providing waveform data for specific seismic events. Recently the ISC has released several important new products such as the ISC-GEM Global Earthquake Catalogue and the ISC Event Bibliography. In this presentation we demonstrate how these products and services are applicable to seismic events both in Arctic and Antarctic regions. We also give summary of the ISC data in Polar regions and provide credit to Institutions that report these data to the ISC.