



The IRIS DMC Facility

The Incorporated Research Institutions for Seismology is a university research consortium dedicated to exploring the Earth's interior through the collection and distribution of seismological data. IRIS programs contribute to scholarly research, education, earthquake hazard mitigation, and the verification of a Comprehensive Test Ban Treaty.

Support for IRIS comes from the National Science Foundation, other federal agencies, universities, and private foundations.



The Incorporated Research Institutions for Seismology (IRIS) Data Management Center is located at the University of Washington in Seattle, Washington.

The Data Management System is tasked with archiving seismic data from many sources. Most of the data stored at the Data Management Center in Seattle can be categorized as passive source seismic data collected by broad-band instruments. However, the DMC also stores active source data and data from non-seismic instruments.

Currently, there are more than 100TB of time series data in our holdings, increasing at a rate of 20TB annually. Real-time data streams into the DMC from approximately 86 globally distributed networks, and users request more than 50TB of data annually. Access to these data can either be using customized (stage-and-deliver model) or in real-time (SeedLink server). For additional information about the holdings of the IRIS DMC and the methods available for accessing these data, please refer to <http://www.iris.edu/data/request.htm>

