Requesting Data from the DMC

The IRIS DMC offers a diverse set of tools using many different technologies for requesting data. Tools include access via email requests, desktop applications and web applications. Below are descriptions of some of the most popular tools.

Email Requests

BREQ_FAST: The BREQ_FAST request mechanism is one of the oldest request tools at the DMC, and remains heavily used. BREQ_FAST requests can be used to access both waveform data and station metadata in SEED format.
http://www.iris.edu/manuals/breq_fast.htm

NETDC: Similar to BREQ_FAST, the NETDC data request system allows access to multiple data centers through a single email mechanism.
http://www.iris.edu/manuals/netdc/intro.htm

Desktop Applications

IRIS DMC provides Data Handling Interface (DHI) clients such as JWeed, VASE, and SOD to allow desktop systems to seamlessly access IRIS data holdings.

Web Applications

SeismiQuery: Almost every type of data available at the DMC can be found within SeismiQuery. These web tools enable form-based queries to meta data tables, data holdings and also provide a web form for creating BREQ_FAST requests.
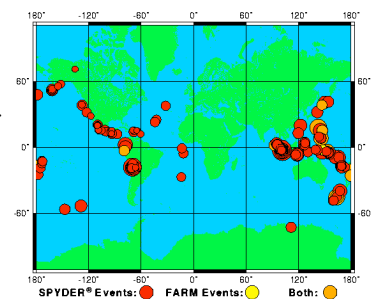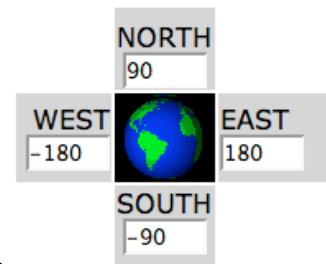http://www.iris.edu/SeismiQuery/

WILBER II: An excellent entry point to event-based data, the Wilber application allows users to identify events, find reporting channels, and access associated waveform data in multiple formats. Additional features include station mapping and record-section generation.
http://www.iris.edu/wilber/

BUD Tools: This collection of tools provides a detailed view into the near-real time data holdings including data availability statistics, latency information and data quality estimates.
http://www.iris.edu/data/bud/