MDA: MetaData Aggregator

The MDA is a web interface which presents information from our internal database of station metadata. While informative for data users, this interface is especially useful for network operators or anyone else who has submitted metadata to the IRIS DMC.

The MDA communicates directly with the IRIS DMC’s Oracle database to provide the most current representation of the IRIS DMC’s station and network metadata holdings. In addition to SEED metadata parameters, the MDA can present details such as data availability, virtual network affiliations, response curves and links to dynamic maps and data access information.

The MDA accepts parameters in the form of URL path names for easy, direct access. In addition to specifying the network, station, location and channel, a time window parameter is also recognized. This allows limiting the selected data to a specific time range. This could be used to limit the network summary to specific years in order to summarize a specific temporary, PASSCAL-style, deployment.

This interface is heavily used internally at the DMC and has become popular with network operators and anyone else submitting SEED metadata to verify that their metadata has been loaded into our database and to identify missing or outdated information.

For more information please visit: [http://www.iris.edu/mda/](http://www.iris.edu/mda/). Here you will find a list of all the networks and virtual networks in our database (see screenshot).

For more detailed information on how to use MDA please visit: [http://www.iris.edu/mda/help](http://www.iris.edu/mda/help)