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submitting SEED metadata to verify that their metadata has been loaded into our database and to identify missing or outdated information.

IRIS DMC MetaData Aggregator

MDA Usage

R = real time data available (access)
A = archive data available (access)

Permanent Network List (232) Jump to top of temporary networks or virtual networks

	Network	Description	Start Year	End Year	Stations
	AA	Anchorage Strong Motion Network	1995	2500	0
	AB	National Seismic Network of Azerbaijan	2003	2500	0
	AD	ADPC Early Warning Center	2008	2500	0
A AF R	Africa Array Network Map	2005	2500	29
	AI	Antarctic Seismographic Argentinean Italian Network (ASAIN) Network Map	1992	2500	3
R A AK	Alaska Regional Network Network Map	2000	2500	36
A AL	Alaskan Long Period Array Network Map	1966	1970	19
	AN	Altay-Sayan Regional Seismic Network	1963	2500	0
R A AR	Northern Arizona Network Network Map	2000	2500	8
A AS	Modified High Gain Long Period Observatory Network Map	1976	1993	6
R A AT	Alaska Tsunami Warning Seismic System Network Map	2004	2500	10
R A AU	Geoscience Australia Network Map	1994	2500	67
R A AV	Alaska Volcano Observatory Network Map	1988	2500	16
R A AZ	ANZA Regional Network Network Map	1982	2500	82
	BA	UniBAS	2005	2500	0
	BD	Bakun Dam Micro-Seismic Monitoring Network	2007	2500	0
R A BE	Belgian Seismic Network Network Map	2005	2500	3
A BF	Black Forest Observatory Network Map	1985	1994	1
	BG	Berkeley Geysers Network	1989	2500	0
	BH	Bay Area Urban Hazards	1991	2500	0
R A BK	Berkeley Digital Seismograph Network Network Map	1986	2500	71
A BL	Brazilian Lithospheric Seismic Project (BLSP) Network Map	1992	2500	17

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

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