

FDSN WG III

*Coordination of
Products, Tools and Services*

Charge: Products, Tools and Services

FDSN WGIII will identify standard products that may be produced by FDSN data centers. WGIII will advocate product uniformity and methods of production for FDSN products. WG III will advocate development and distribution of standard software tools that will support the production of FDSN products.

Initial Membership

- ORFEUS
- GEOFON
- GEOSCOPE
- INGV
- JAMSTEC
- CEA/IG
- IRIS DMC
- ISC
- EMSC
- NEIC

Organizations in Attendance

16 in Attendance

- BGR/SZGRF (1)
- GEOSCOPE (1)
- GFZ-GEOFON (1)
- GSC (2)
- JAMSTEC (1)
- IRIS (4)
- ISC (2)
- ORFEUS (3)
- UC San Diego (1)

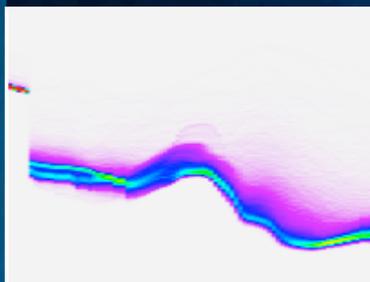
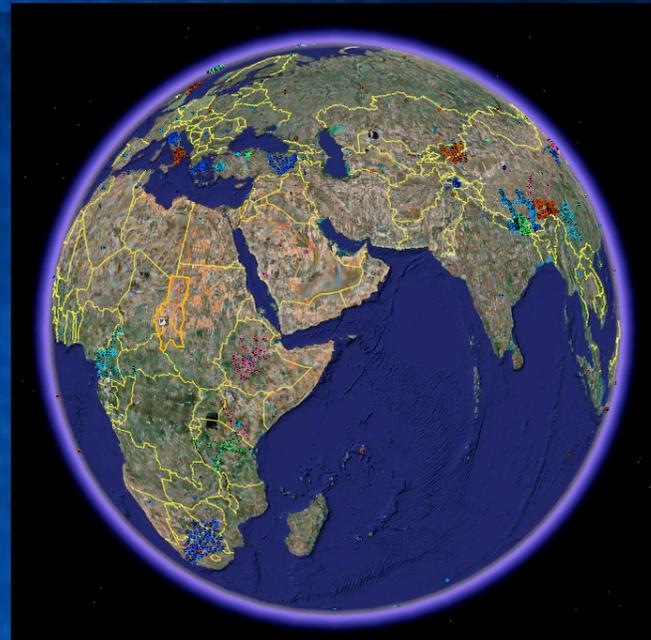
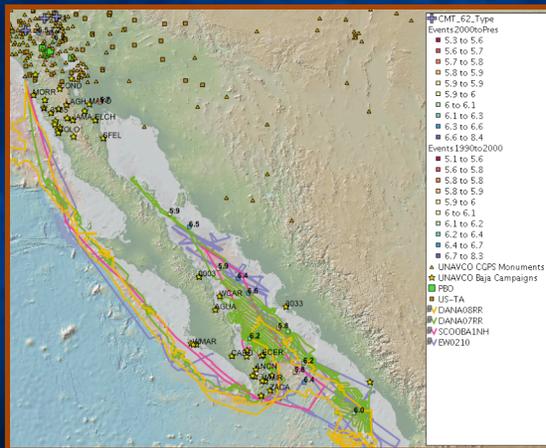
Initial Products

- Station Related
 - Maps and lists
 - Google maps
 - Google Earth
 - OGC WMS
 - Synchronized Registries
 - Station books
 - Metadata Aggregator
 - ...
- Waveform Related
 - SPYDER®/FARM
 - Record Sections
 - Synthetic Seismograms
 - Power Density Functions
 - PQLX
 - Receiver Functions
- Event Related
 - ISC proposal
 - Event maps
 - 2D and 3D
 - CMTs
 - Source Time Function
 - Hypocenters
 - Phase Picks
 - Shakemaps?
 - Record Sections
 - ...

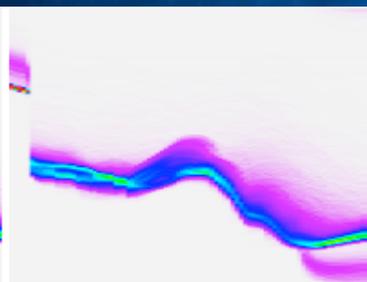
Summary

- Circulate the charge for refinement and approval
- Populate the WG more fully
 - Set up list serve
- Identify Data Centers interested in developing products
- Attempt to develop the following tools
 - Station maps
 - Google Earth via KML files
 - OGC Web Mapping Services
 - Probability Density Functions for FDSN stations
 - Leverage PQLX tool available from IRIS

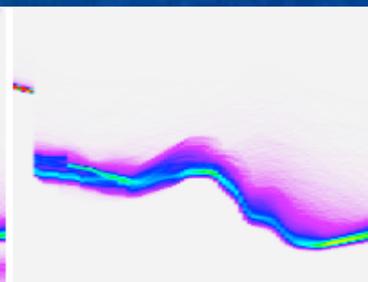
Initial Targeted Products



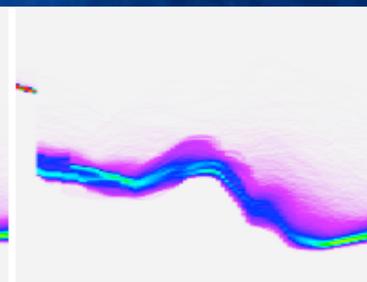
IU.ANTO.00.BHZ - 2004



IU.ANTO.00.BHZ - 2005



IU.ANTO.00.BHZ - 2006



IU.ANTO.00.BHZ - 2007

Comments or Questions