

IOOS RA DMAC Workshop Briefing Guidance Document

PacIOOS

J. Maurer

IOOS RA Data Management Priorities

1. Maintenance of existing data streams, data servers and web pages, including:
 - PacIOOS and HIOOS web pages
 - PacIOOS and HIOOS data viewers
 - TDS, SOS, LAS, Dchart
 - Instrument to database to disk to servers
2. Expand services for insular Pacific
 - Maps, sensor data, etc.
3. Integrate biological data from IOOS-BIO project

IOOS RA Data Management Priorities (cont'd)

4. Address local (State, City and County) data management needs
 - Water quality
 - Bathymetric surveys
5. Provide support to other, similar programs
 - marine spatial planning
 - Pacific Climate Change Cooperative
 - NSF EPSCoR
 - Etc.

IOOS RA Data Management Challenges

1. Plan is in place, infrastructure developing, needs are resources (time and personnel)
2. Balancing needs and requirements of National network and local demands
3. Identification of effective, useful, easy to interpret data products and then development of these based on available data (connecting expectations with resources)

How can the IOOS Office Assist your RA?

1. Continue to foster cooperation among RA's with respect to DM (from programming to admin levels)
2. Invest in client s/w development and/or enhancement to client s/w that makes use of data services
3. Identify (create) data products with multi-region appeal