

DMAC Activities at PacIOOS

IOOS RA DMAC Workshop

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PacIOOS Data Management Activities

- Recent projects:
 1. Addition of biological data
 2. Interaction of data services and data viewer
 3. CSW

PacIOOS Data Management Priorities

- Priorities for next 12 months:
 1. Clear backlog of data
 2. Development of CWS
 3. Fix/improve data acquisition system (Data Turbine)
 4. Integrate new systems (wave buoys, ADCP, high bandwidth from cabled observatory)
 5. Development of water quality product

PacIOOS Data Management Challenges

- Challenges to implementing IOOS DMAC data standards, services, and functions
 - 1.SOS -> ncSOS -> versioning
 - 2.Lag of client tools to new standards
 - 3.Maintenance vs growth

How can the IOOS Office Assist your RA?

1. Test, evaluate, promote CWS
2. Continue to invest in tools (e.g., EDC)
3. Guidance on QA/QC procedures, both procedurally (what tests get applied) and technically (what variable names to include, e.g., temp_adjusted and temp_raw, and/or, temp_flag, etc.)