SPURS-2 Information System Update

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Datasets we have final versions of

• Revelle shipboard ADCP (6 datasets)
• Revelle shipboard CTD (2 datasets)
• Revelle XBTs (2 datasets)
Datasets we know about but don’t have final versions of (PI)

- uCTD – 2 cruises (Sprintall)
- Shipboard underway measurements, SSP – 2 cruises (Drushka / Asher)
- Argo floats deployed on the Revelle (Riser)
- Wavegliders (Hodges)
- Seagliders (Rainville)
- Drifters deployed by Revelle and LA (Centurioni / Hormann)
- PICO Moorings met & CTD (Kessler)
- WHOI Mooring data (Farrar)
- ...

Datasets we know about but don’t have final versions of (PI)

- WAMOS radar imagery (Thompson)
- Mixed-layer float (Shcherbina)
- SURPACT floats (Hasson/Supply/Reverdin)
- Lady Amber underway data (Rainville)
- Ecomappers (Hodges)
- Underway biology/nutrients (Clayton)
- Saildrone fluxes (Zhang)
- Rawindsondes (Clayson/Edson)
- …
Datasets we know about but don’t have final versions of (PI)

- Underway met data (Edson)
- Salinity snake (Schanze)
- ROSR – 2 cruises (Jessup)
- CFT (controlled flux technique) (Asher)
- Underway pCO2/DIC/pH/DO (Ho)
- USPS (Asher)
- A-sphere casts (Clayson)
- Rain radar (Rutledge)

Any others?
Get us any publications or presentations you have made so we include them on the web page.

Before your SPURS-2 funding runs out*, I will need a finalized version of your data for placement in the archive. netCDF is preferred.

*A few months sooner than that please!!
Synthesis phase plans

From the SPURS-2 synthesis RFP

“Proposals are sought with scope to complete processing and validation of the SPURS-2 data, documentation of the initial results in technical journals, and archive of a well-documented, complete SPURS-2 data set at NASA PODAAC available for research community”

We will take the data you supply, harmonize the metadata, and put them together with publications and presentations and any other documentation, into a permanent archive
SPURS-1 Final in situ Data Submission Report

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Updated: May 28, 2015

Abstract

This is a report documenting the final submission of the Salinity Processes in the Upper Ocean Regional Studies North Atlantic Field Campaign (SPURS-1) dataset to PO.DAAC and NODC. The report presents in narrative form the different types of instruments and sampling found in the SPURS-1 dataset.


A possible different path for SPURS-2...
Final in situ data from the SPURS-2 field campaign in the eastern tropical Pacific. F. M. Bingham, et al.

Scope of GDJ:

Geoscience Data Journal provides an Open Access platform where scientific data can be formally published, in a way that includes scientific peer-review. Thus the dataset creator attains full credit for their efforts, while also improving the scientific record, providing version control for the community and allowing major datasets to be fully described, cited and discovered.
All SPURS-2 datasets will have DOIs

http://dx.doi.org/10.5067/SPUR1-MOOR2
Publication in GDJ

• I would need with your final dataset, some text describing how the data were processed, plus a basic plot or two showing locations or other relevant info, references, etc.
• This should *not* be any extra work for SPURS-2 PIs
• Advantages
  • An additional publication for everyone
  • The SPURS-2 dataset is fully described in one location in a more formal setting
  • All SPURS-2 DOIs listed in one place in a peer-reviewed reference
Other items

• How long to keep the SPURS-2 website and visualization system running?
• Mission page
• How to most effectively exchange data?
• Data submission timeline