

### [September 2013 Documentation Telecon](#) [1]

Submitted by Krbm on Wed, 2013-07-17 13:57 Wednesday, September 18, 2013 - 12:00 to 13:00

**Event:** [Telecon Minutes](#) [2]

**Session Type:** [Other](#) [3]

**Media/Video:** [streaming video](#) [4]

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**Collaboration Area:** [Documentation](#) [6]

**Abstract/Agenda:**

Agenda

- Rich
- Maybe discussion – ACDD 1.2 finalize and definitions
- Algorithms for flattening – may need wiki page

#### **Notes:**

Rich Signell presented his work on ISO focus for CSW (website he displayed it not available for others)

- Looking at access services
- Recreate process from Matlab – used Open Search Geo – but wanted to use OSWLib
- Want automatic model data comparisons
- Key point is access of csw port – not using CF conversion on many of these – means have to search for key variables
  - o Some csw services do not support start and stop times
- Questions to be answered - Can csw services be used to get specific data? If not why? – is this a good question? Is someone already doing this?
- In UK – have an ongoing project – Iris (<http://scitools.org.uk/iris/> [7])
  - o Building ocean/climate output – use CF data model – can read NetCDF4
  - o CF is not the same as common data model (it expands on the CF model)
  - o CF data model – expression of CF conversions
- Ted asked about analysis of data
  - o Pandas provides data frame that can be resampled in python (for analysis)
- Ted – can you get the units out
  - o Iris has unit converter – can then normalize the units
- Csw protocol gets a set of queriables
  - o Need to be able to translate query into YOUR service and provide brief and full response
  - o Csw profile is map of core querables to underlying metadata
- Maybe Rich will present again next month with how this analysis proceeded

**Actions:**

none

**Session Leads:**

**Name:** [Ted Habermann](#) [8]  
**Organization(s):** [NOAA](#) [9], [NGDC](#) [10]

**Presenters:**

**Name:** [Rich Signell](#) [11]  
**Organization(s):** [US Geological Survey](#) [12], [Woods Hole Oceanographic Institution](#) [13]

**Notes takers:**

**Name:** [Kelly Monteleone](#) [14]  
**Organization(s):** [University of New Mexico](#) [15]  
**Email:** [krbm@unm.edu](mailto:krbm@unm.edu) [16]

**Participants:**

Ted Habermann, Ed Armstrong, Kelly Monteleone, Rich Signell, Jeff, Lindsay, (and at least 1 other unidentified person)

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**Accepted:**

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