

Agenda
Catalog Workgroup Meeting
March 2, 2015
1:30 – 2:30

A. Biological Monitoring

- **Issue: Level of detail for biological monitoring metadata submittal and searches is so far unresolved.**

History of this effort: USF created an initial general list. Kate Muldoon (KM) researched database providers how to handle biological monitoring. She found that while there is consistency within single database, there was not consistency between databases. Some catalogs used species and sub species, and family/ genus in others.

Discussion: To reach consensus on the issue of level of detail for entering biological monitoring metadata, the Catalog Workgroup discussed whether the level of detail provided would be addressed by the data provider, and if there were any suggestions as to a currently available schema which would work well with the Water-CAT. South Florida Water Management District described a similar issue with loading CERP data to a prescribed schema. SWFWMD ultimately used a similar format to the Ecological Markup Language (EML) which was developed under national science foundation.

Conclusion: The Catalog Workgroup decided to table this item until they have a chance to review the EML schema and determine whether this would be an adequate schema. SWFWMD will distribute the information to KM for review to be discussed at a future meeting in the near future.

B. Matrix/Medium

- **Issue: Medium is one if the metadata elements. The domain includes water, sediment, soils, hardbottom, atmosphere, etc. However, the Water-CAT schema does not allow more than one medium/station.**

History of this effort: Previously the Catalog Workgroup had discussed whether Medium should be linked to station or project level based on the variations of this information between data providers.

Discussion: The Catalog workgroup discussed whether Medium is critical to information and searches, and if it should be tied to Station or moved to the Project level.

Conclusion: The Catalog workgroup decided to elevate the parameter from Station to Project level. To further reduce data provider fatigue, the parameter assigned will be based on the project parameter as in WIN.

