

# Big Earth Metadata Initiative: Catalog Services for the Web Analytics Scenario

Ted Habermann, John Kozimor, Sean Gordon

Earth Science Group

The HDF Group

thabermann@hdfgroup.org

John Farley

Raytheon



**Concept** – Abstract property or aspect of an object.

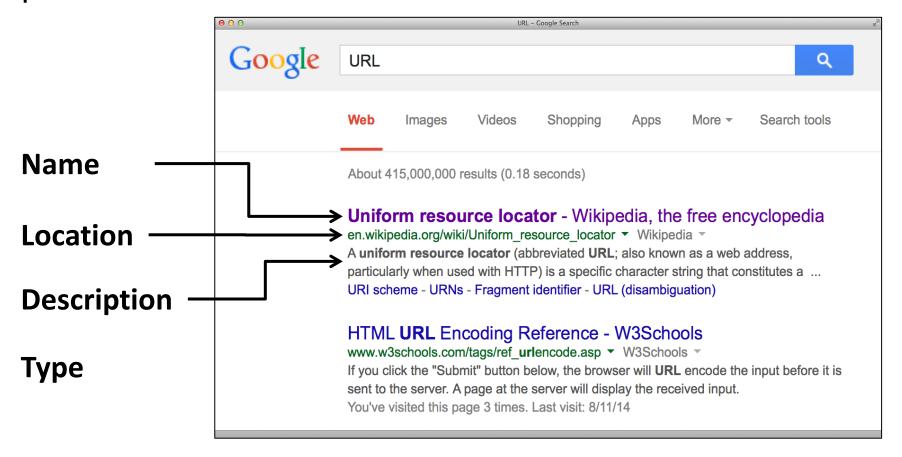
**Location** – World Wide Web Resources have unique locations that are expressed as Universal resource locators (URLs).

Documenting a World Wide Web Resource requires a location expressed as a URL:

http://en.wikipedia.org/wiki/Uniform\_resource\_locator

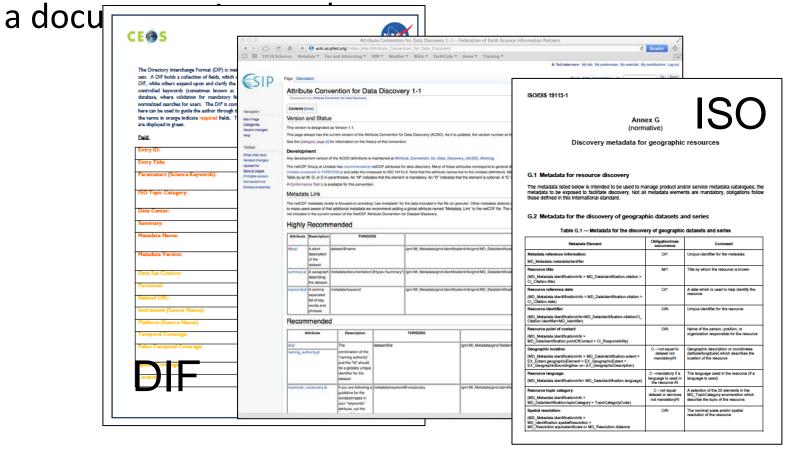


**Spiral** – A collection of concepts required to support a particular documentation need or use case.



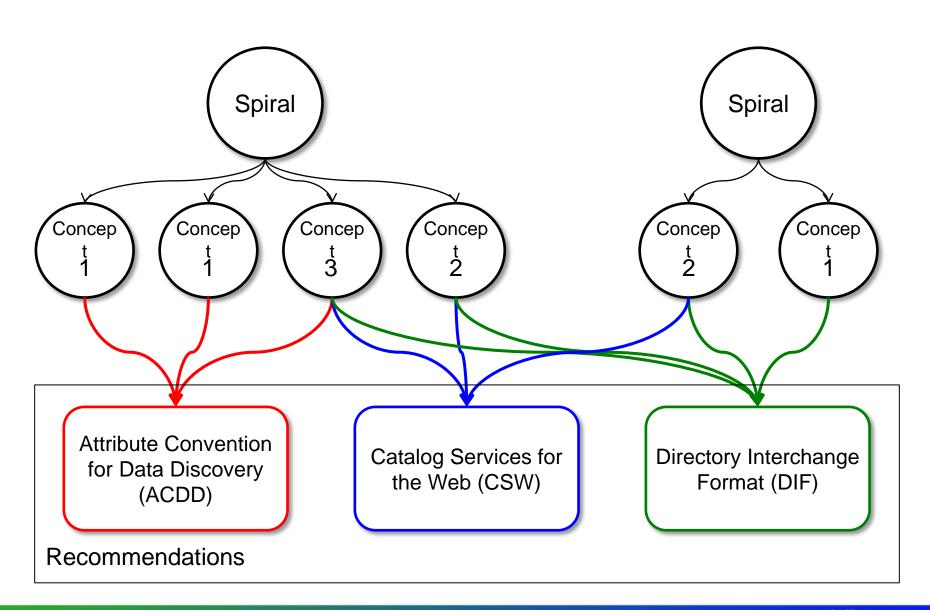


**Recommendation** – A set of concepts that a group/organization believes are required for achieving





# How Things Fit Together





**Subject: CSW Support** 

To: Data / Metadata System Manager

From: Above

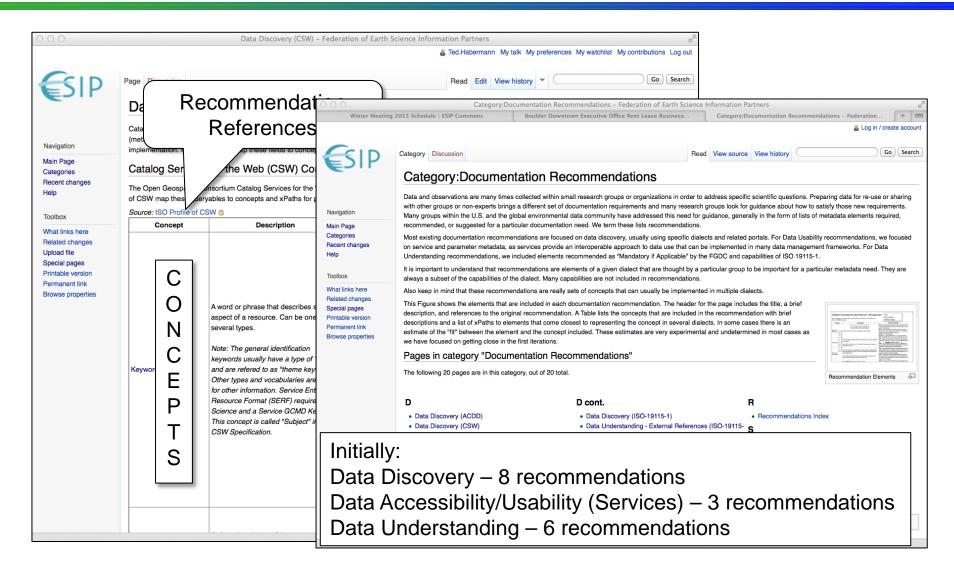
I recently learned that it is critical that we support something called CSW for our metadata catalog. I think it is related to the OGC (not sure what that is).

We need to get this done ASAP! Presentation tomorrow!

Thanks,
The Management



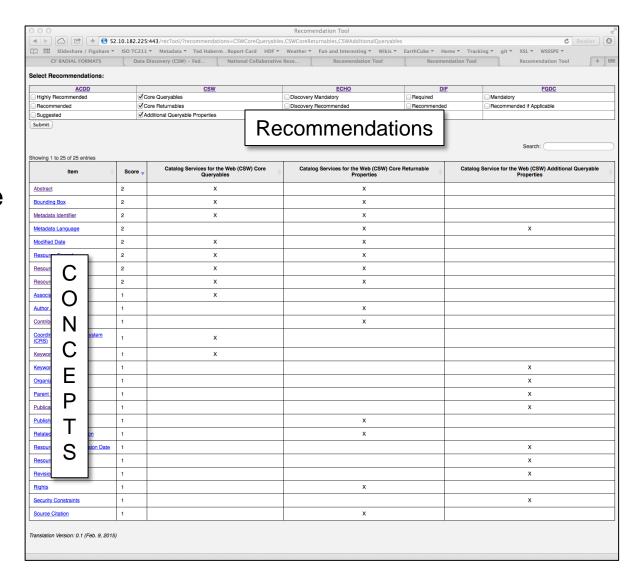
#### Question #1: What is CSW?



http://wiki.esipfed.org/index.php/Category:Documentation\_Recommendations

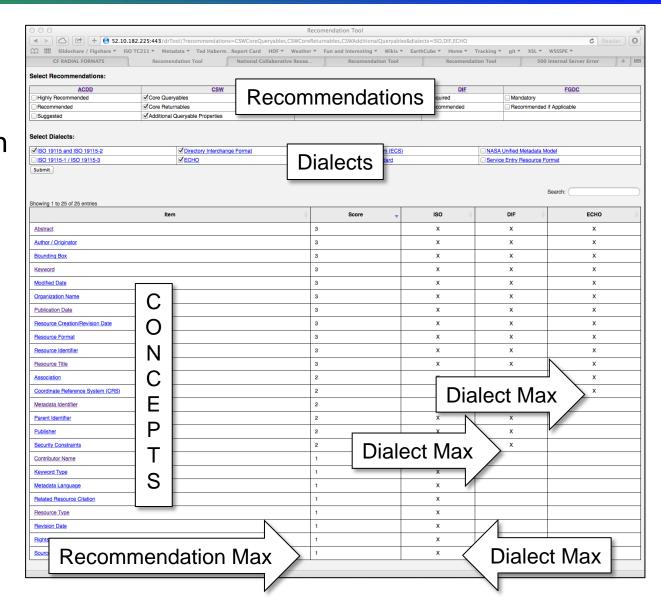


Recommendation comparison tool helps identify concepts that are included in multiple recommendations: high priority concepts.



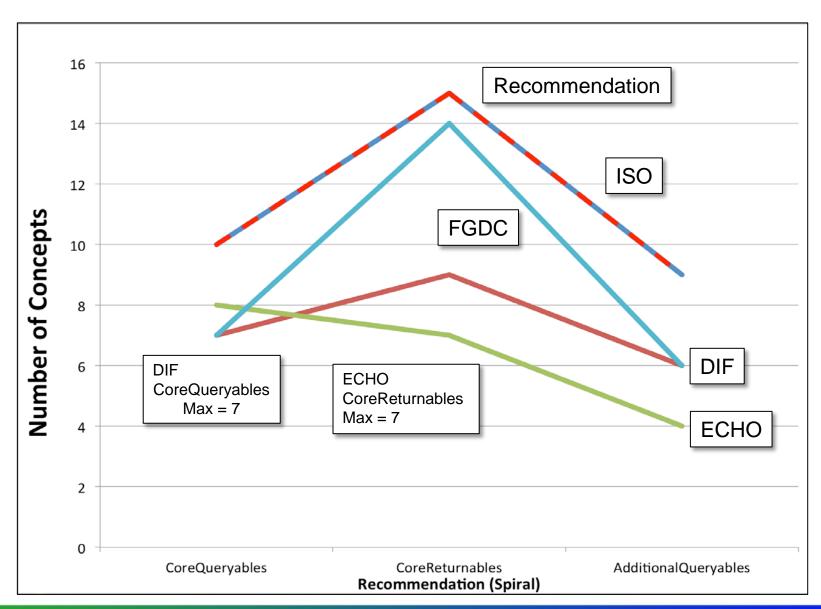


The impact of a recommendation on an organization depends on the metadata dialects that are used in the organization.

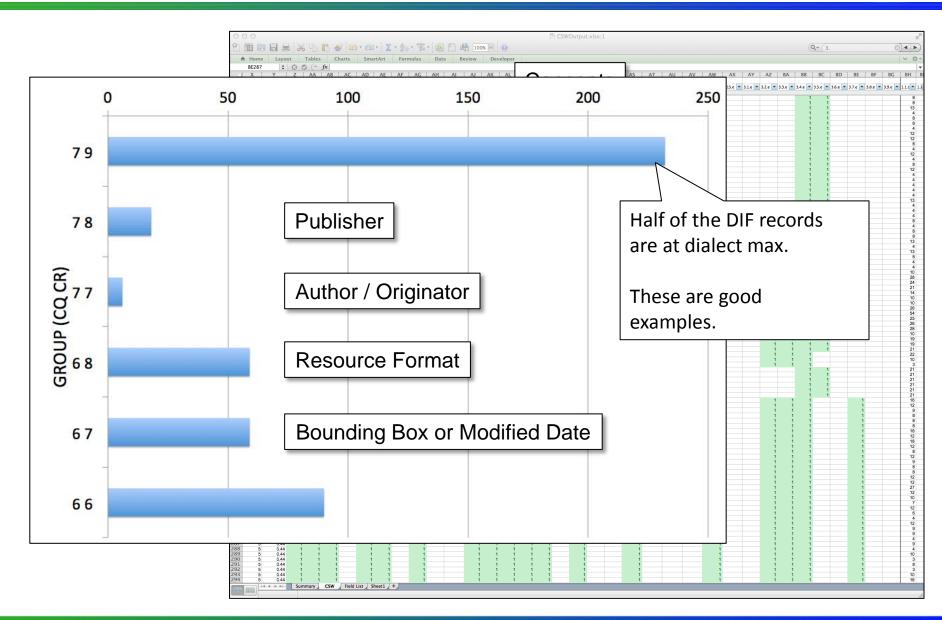




### Recommendation and Dialect Maximums

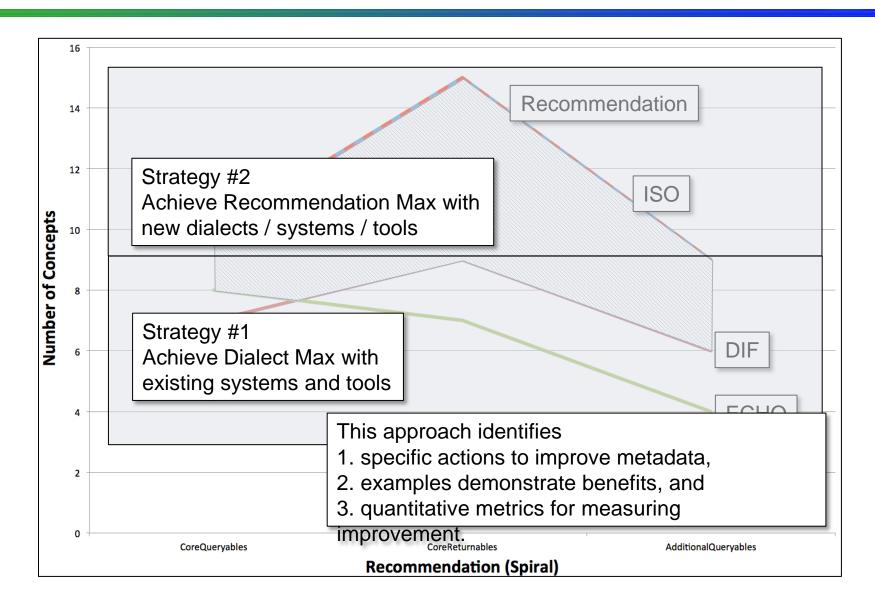


## Collection Analytics



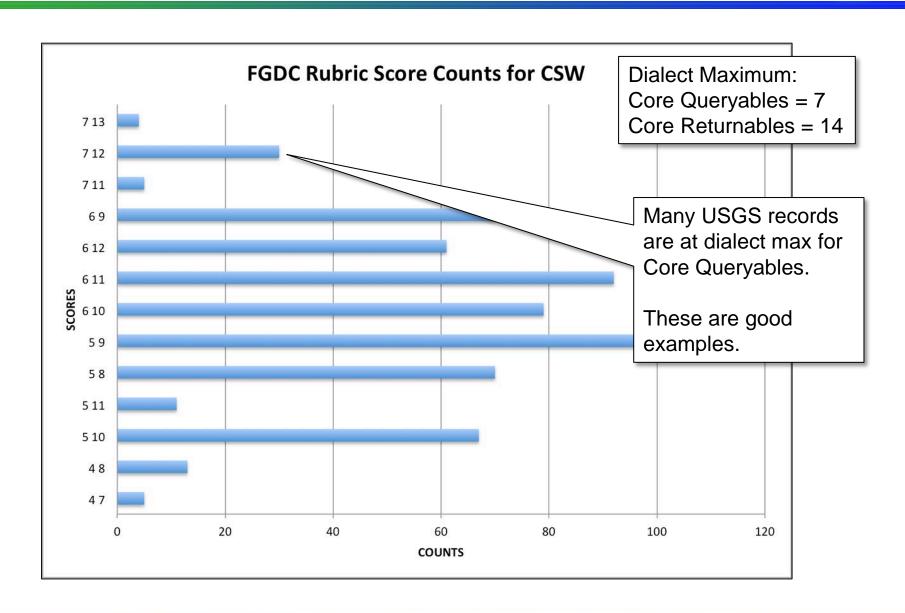


#### Two Improvement Strategies





### Preliminary USGS Analysis (FGDC Dialect)





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Wiki Updates
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Improved guidance (Elli)

Updated technical content (John)

Collection analytics results with connections to guidance

DOI – Two new recommendations

**ESDSWG** 

NOAA

UMM – \* Analytics

**USGEO / Other Partners** 

**ESIP Session**