

STORET/WQX Conference Call – October 20, 2011, 12:00-1:00 PM Eastern Time

Introduction (Kristen Gunthardt)

- The minutes from all previous conference calls are available over the web: <http://www.epa.gov/storet/confcalls.html>
- The next scheduled call will be November 2011. The exact date will be emailed via the list server when the call gets closer.
- Please email storet@epa.gov and let EPA know you have attended the call so that meeting rosters may be kept.
- If you have a special topic you'd like to lead for an upcoming call, please email Gunthardt.Kristen@epamail.epa.gov
- EPA would like to hear comments you have on the quality of these conference calls. Please send them to storet@epa.gov
- Please subscribe to the STORET automated listserver for announcements regarding conference calls: <http://www.epa.gov/storet/listserv.html>

STORET System Components Conversion to WebLogic/OFM – Kristen Gunthardt

- All of our information technology is housed and hosted at our National Computing Center in NC. Anytime they have requirements to move hardware infrastructure to different versions of software, our different system components are required to make the same conversion.
- There will be a conversion from ORACLE Application Server to WebLogic environment at National Computing Center.
- This conversion will result in different URL endpoints when you interact with different components.
- When you go to the STORET Warehouse interface, the endpoint URL will have changed.
- If you bookmarked the endpoint directly, this will be affected, but if you enter the warehouse from main STORET page, there should be no problem.
- We are working with our sub-teams here to come up with a sub-domain alias. This would be a more consistent URL that we can use. When future conversions happen, we wouldn't have to change URLs.
- A major impact will be on our Webservices users – this will affect developers. The webservices are listed in the agenda e-mail for this call.
- The Web Service Definition Language (WSDL) will change as a result of this migration. Automated applications that hit these services routinely will need to be adjusted because of this migration.
- We are under a deadline to complete this conversion by January 1, 2012. As we move toward this deadline, we will be updating the user community.
- This does not affect anything on the data submission side because the first point of entry for submissions is CDX. The affect is on the data output or data access side.
- Bill from MT. You said that you will still offer the SOAP bindings. Are the REST Services going to be replaced? Kristen responded, that the true REST services are on the USGS side and will not be impacted. The endpoint for STORET-NWIS services will not be impacted by this conversion. We will make this absolutely clear in the follow-up.

Q and A

- Q. Paul Koska from Region 6. NM is currently undergoing a revision of EDAS to EDAS2. The Taxonomic Levels in WQX/STORET does not allow them to enter all of their data in the system. Apparently, the state of ME was

interested in the Taxon list revision. Can we persue that to make sure that EDAS2 is compatible with STORET for the taxa?

A. Kristen Gunthardt responded: We want to clarify what NM is looking for. Is it that we don't go to the Taxon Hierarchy that NM needs? In previous contact with James Hogan in NM, we found out that he had the same issues. We are not the sole stewards of the Taxonomic Names List. Also users can roll-up to the lowest common taxon name, or use the appropriate data elements to input specific species names that are not on the list.

Q. Karla Hyde from ME: Talked to biomonitoring staff about the taxon issue. Updated that none of the suggestions she discussed with Kristen Gunthardt that may have worked out were palatable to the biomonitoring staff. The ITIS Taxa list is out of date. They don't add new taxa as they are identified. We have a lot of bugs that we can't send. Rolling it back up may mean that someone may analyze the results differently than we do.

A. Kristen responded: Maybe one idea is to plug into where the biomonitoring programs are going for taxonomic name sources.

Participants on call (based on who emailed storet@epa.gov)

Andrea Thomas	North Carolina Department of Environment and Natural Resources
Michael Whitman	West Virginia Department of Environmental Protection
Susan Holdsworth	EPA HQ
Sue McCarthy	EPA R10
Paul Koska	EPA R6
Eric Wilson	Gulf Coast STORET, LLC
Karla Hyde	Maine Department of Environmental Protection
Deb Soule	New Hampshire Department of Environmental Services
Tracie Merrill	Seldovia Village Tribe
Bruce Tuttle	Idaho Department of Water Resources
Vilma Quant	Florida Department of Environmental Protection
Rebecca James	Florida Department of Environmental Protection
Lisa Schwenning	Florida Department of Environmental Protection
Lemonteh Horne	Florida Department of Environmental Protection
Siteria Gregory	Florida Department of Environmental Protection
Terry Frohm	Florida Department of Environmental Protection
Paul Andrews	RTI International