**July Webinar 7/21/2016**

**Attendees:** Amy Greenwell (CNHP), Puja Gurung (CNHP), Ben Johnke (CSU RSF), Dave Speas (BOR), Kevin McAbee (FWS), Andy Treble (CPW), Matt Frye (Ouray NFH)

**Key: Question, Action Item**

*Agenda:*

- ❖ *Announcements*
- ❖ *Review of New Features*
- ❖ *Changes to PIA pages*
- ❖ *Reporting/downloading needs for PIA Locations and Studies*
- ❖ *Preview of Batch Import Process*


**No PowerPoint Presentation This Month**

- The process is underway to hire a new Database and Web Developer. Candidates are registering with STReaMS under CNHP so they can peruse the website. Amy will work with Kevin to remove User accounts as candidates are excluded.
- We reviewed some of the new features under development on CNHP's test server, including:
  - Ability to select multiple values in a field when creating a filter
  - New fields added to Encounter details and downloads
  - Tag Lot Details show related PIT Tags and Encounters
  - New downloads for Tag Lots and PIT Tags
- Tag Lot downloads include details of all PIT Tags in a Lot. Typically there are 100 tags in a Lot. If the User downloads 1 Tag Lot, the download file will have 100 records, one for each Tag in the Lot.
- We plan to have the new release out before the next Webinar. We will have release notes and announce it via email.
- Amy and Kevin worked together to add the new Tusher Diversion PIA into STReaMS. During this process, we realized some of the attributes need to be rearranged to better fit the PIA data.
  **Action Item: Make the following changes to PIAs:**
  *PIA Location Details*
  - remove Orientation, River mile, Latitude and Longitude
  - Add an asterisk next to "operational date range" with a note so the user knows this is a broad date range for the entire system (detailed operational dates will be found on the Array page)
  - Add a primary and secondary contact.
    - **Question: do we need phone numbers or emails for contacts?** Emails are sufficient.
  *Antenna Array Details*
  - Add River mile
  - Add Orientation
  - Add a table to track Outages
  - Dummy tags will move into the Antenna table since they can be unique to each Antenna

- CNHP will add the ability to toggle between PIA Locations and PIA Arrays in the PIA List, similar to the functionality on the Browse Encounters and Browse Fish pages. This won't be ready for the next release, but it should be ready for the following release.
- Right now you can download data for Encounters, PIT Tags, and Tag Lots. **Question: Do we need downloads for PIA Locations or Studies?** We probably don't need downloads for PIA Locations, but we might need downloads for Studies later on. We will need to think about this more. **Action Item: Revisit Study downloads at a future Webinar**.
- We reviewed a draft of the Batch Upload tool for rare fish data. We were able to review part of the process including:
  - Selecting a Study to link the data to, or creating a new Study
    - **Question: Should we allow Users to upload data that are not linked to a Study?** No, all files that merit a batch Upload should have a Study in STReaMS, even if it isn't an official Program Study. Miscellaneous records can always be entered by hand. Any substantial amount of records uploaded in batch will need a Study.
  - Selecting your Upload file
  - Analyzing the data file and reporting errors.
    - **Question: Should the source data file hyperlinked to the Encounter be the original ("dirty") file or the clean file?** The "dirty" file should be linked to the Encounters since this represents the true raw data file. Also, if there is a problem with the Analyze tool, we won't be able to catch it if the "clean" file is linked.
- The code to reconcile data (which compares the data in the upload file to the existing data in STReaMS to identify new/updated features and potential conflicts) is complete. This code works behind the scenes. Once it is connected to the Analyze code, we will be able to view the entire upload process.
- **Question: Since batch upload tools are not operational, who should stocking files be sent to right now?** For now, send them to Amy and Travis. Amy will use these files to test the batch upload tools. Once the tools are finished, CNHP will upload the stocking files into STReaMS. Travis needs a copy too for his records.


Thanks Everyone!

ADJOURN