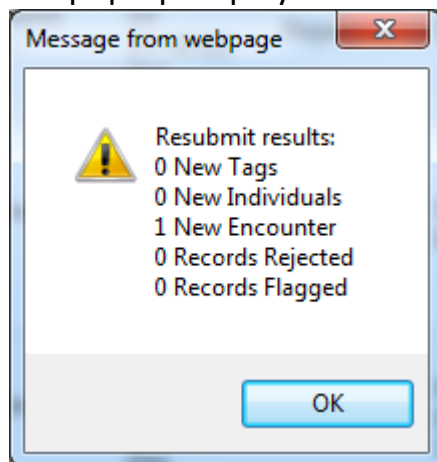




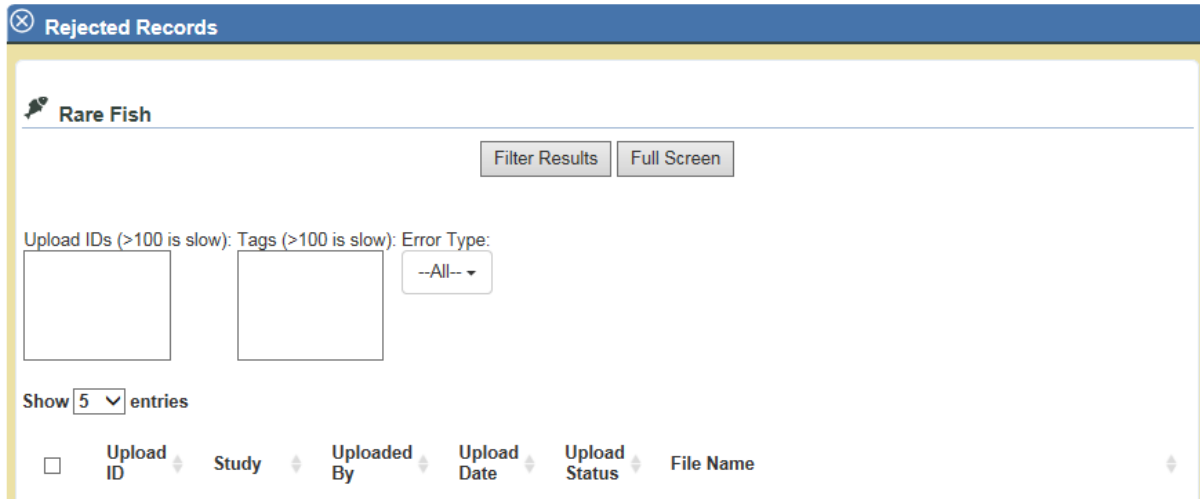
Release Notes (3/10/2017)

New Features

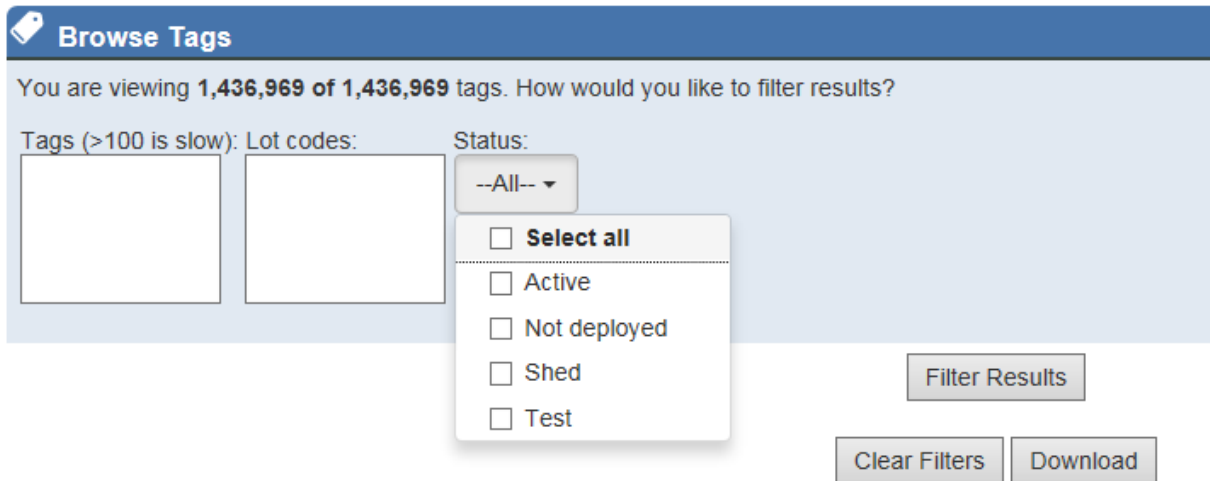
- **New Fields and Adjustments to Batch Uploads**
 - A new field “Other Tag 134” has been added to the Rare Fish datasheet upload to accommodate fish with multiple 134 khz Tags. The upload code has been altered to consider three Tag fields instead of two when reconciling data: PIT 400, PIT 134 and Other Tag 134. Additionally, the code reviews three fields to identify Tag Code errors. This is an important addition to help STReaMS determine when Encounters represent new fish in the system or simply a new Encounter of an existing fish.
 - A new field “Source Org” has been added to the Stocked fish datasheet. This is saved with the Individual and represents the source of the larvae for a stocked fish.
- **Enhancements to Manage Uploads page to improve usability**
 - Manage Uploads page is refreshed so changes to rules and data can be seen instantaneously.
 - The edit mode option for Upload Rules is removed to avoid an extra step and make it consistent with the rest of the website.
 - A pop-up displays results of resubmitted records.




- A search box for Tags has been added to the Rejected Records list to facilitate the data clean-up process.



- **New Tag Status for test Tags** – A new status has been added to track test Tags. This will help us identify Tags that have been distributed for testing or research purposes and will not be associated with fish. This is an important addition so these Tags don't get entered in STReAMS as real fish due to portable antenna scans or other similar scenarios.



 **Edit 3DD003BD72DC0 Tag**

Required fields are indicated with an * .

Tag Information

Tag code*:

Tag type*:

Tag status:

Associated tag lot:

Associated individual:

Deploy date:


River where tag deployed:

River mile where tag deployed:

Deployed by:

Notes:

- **Flagging system has been altered to accommodate permanent and temporary flags.**
 - Permanent Flags have been added to Individuals and Encounters to note serious data violations and changes made by Database Managers to fix data errors. Invalid Flags indicate serious problems that are not fixable at this point in time. Change Flags indicate that the data were altered in some way based on best professional judgment of the Database Manager and the PI. The flags and comments become a permanent part of the record and are downloaded with the data.
 - Permanent Flags are embedded with the Individual and Encounter details.

 **Fish 194147 (?7F7D77960, *Gila cypha*)**

Required fields are indicated with an * .

Species*:

Species confirmed?

Sex:

Sex certain?

Dead?

Individual notes:

Database admin flag:

Database admin notes:

- Temporary Flags include Upload Flags, which note Sex conflicts, and User Flags which can be added by anyone regardless of permissions. These Flags are reviewed and deleted by Database

Managers. If these Flags result in record changes, permanent Change Flags will be marked.

- Temporary Flags are organized in a separate section below the details on the Individual and Encounters web pages.

Fish 420583 (3D91C2D5A933B, *Xyrauchen texanus*)

Required fields are indicated with an * .

Species*:

Species confirmed?

Sex:

Sex certain?

Dead?

Individual notes:

Database admin flag:

Database admin notes:

Hatchery Details:

Source hatchery:

Harvest type:

Release type:

Year class:

Year class mixed?

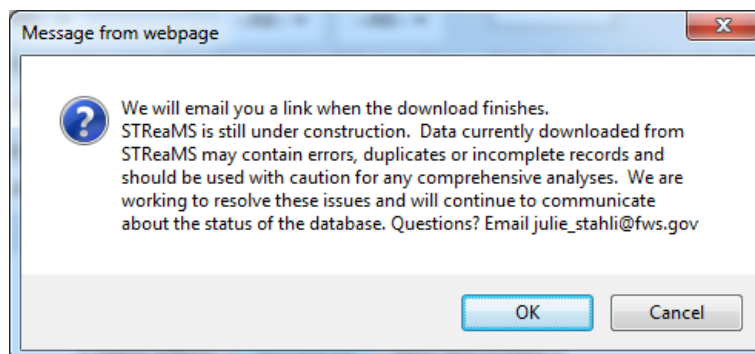
Grow out ponds:	Hatchery	Pond name	Mixed pond?	Notes	Options
Add a new pond:	<input type="text" value="--Select--"/>				

Upload flag: From uploads: 73

User flag:

- **Additions to download files**

- The download pop-up has been adjusted to advise users of potential data errors and who to contact with questions.



- The download files have been altered to include Individual Flags and Flag comments, as well as Encounter Flags and Flag comments.

Bug Fixes and Issues

- **“Principal” in the Rare Fish datasheet has been adjusted to include first and last name** – This change was necessary in order to accommodate users with the same last name. Previously, it only checked last names and it picked the first record it encountered which wasn’t necessarily the correct PI.
- **Resubmit on the Manage Uploads Page has to complete before you can resubmit again** – The site was allowing Users to resubmit the same records before the first resubmit completed. This resulted in duplicate records for rare fish. It is now fixed so the user cannot resubmit data until any previous resubmits are finished.
- **Added unique constraints to the look up table code fields** – The batch upload process is using codes from look up tables to authenticate data values. Codes must be unique in order for the system to assign the correct data values to a record. We added unique constraints to these fields to prevent duplicate codes which confuses the system.
- **Disposition code is fixed in downloads** – Previously the disposition code was not downloading. All records were null. This has been fixed to report the Disposition Code.
- **Orphan Temporary Flags** – If an Individual or Encounter was deleted, temporary flags were not subsequently deleted in the temporary flag table. A trigger was added to remove deleted records in the Flag table using a compound key.