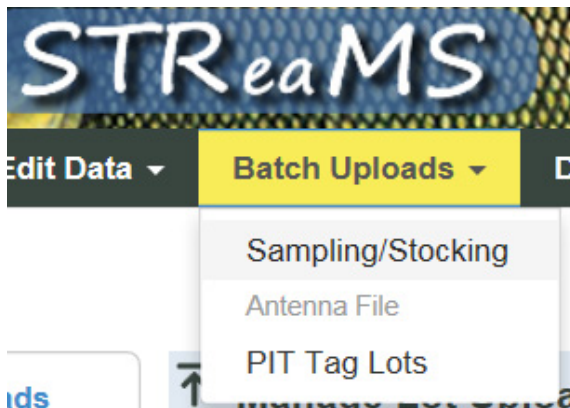


# Release Notes (6/27/2017)

## New Features

- **Batch Uploads for Tag Lots and PIT Tag Distribution Data are live**
  - Database Managers can upload PIT Tag Lot and Master PIT Tag Code Data through the Batch Uploads menu.



- Master Lot Numbers and Master Tag Codes can be imported using the PIT\_tag\_lot\_template.xlsx posted on streamssystem.org

Batch Upload: PIT Tag Lots

File Name: PIT\_tag\_lot\_template\_v06\_2\_2017.xlsx

Select worksheet and data type you would like to import data for:

Show 10 entries Search:

Worksheet	Data Type
<input type="checkbox"/> Master Lot Numbers	--Select Data Type--
<input type="checkbox"/> Master Lot Numbers Metadata	--Select Data Type--
<input type="checkbox"/> Master Tag Codes	--Select Data Type--
<input type="checkbox"/> Master Tag Codes Metadata	--Select Data Type--

Showing 1 to 4 of 4 entries Previous 1 Next

Analyze Selected Worksheet

Batch File Upload Process:

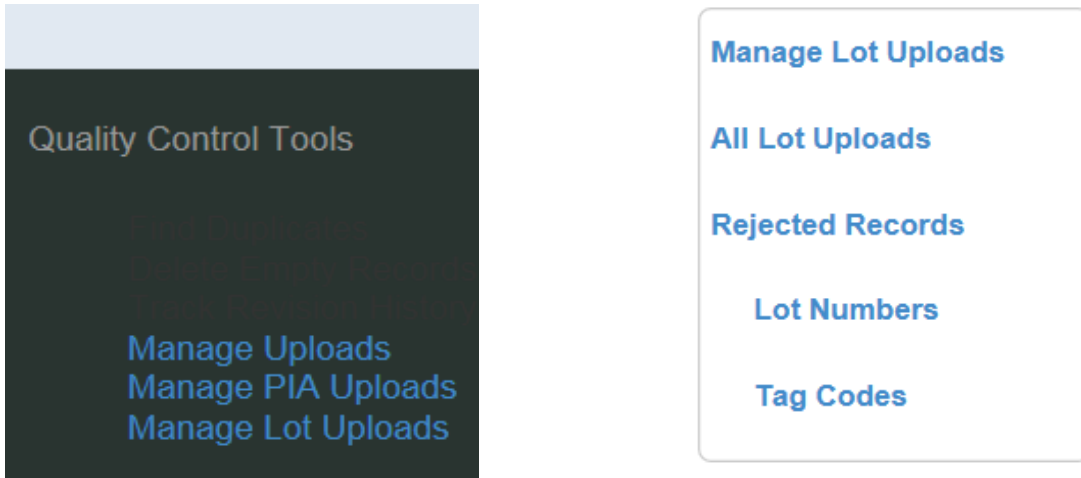
1. Select Excel data file to upload.
2. **Select Excel worksheet and data type and submit it for data validation.**
3. Fix any data validation errors.
4. Upload file to database.
5. Review your data in STReaMS.

Cancel Upload

- Data are analyzed to check for errors prior to import. The following will trigger rejected records:
  - Tags that are already linked to a different Tag Lot
  - Lots that already have 100 Tags (the maximum allowable number of Tags per Lot)

- Lots that have been checked out to other people or agencies, or associated with different distribution dates.

- **A new page to Manage Tag Lot Uploads is available in the footer**



- Each Upload is tracked in the database, similar to Rare Fish, Stocked Fish, and PIA Uploads. All Master Lot and Master Tag Code Uploads are listed with the option to click Details for more information.

**↑ Manage Lot Uploads**

Only **Database Managers** can fix rejected and flagged records, and change upload rules.

**↑ All Lot Uploads**

Show  entries

Upload ID	Uploaded By	Upload Date	Upload Type	Source File	Clean File
239	Greenwell, Amy	2017-06-14 16:16:38 PM	Master Lot Numbers Data	<a href="#">PIT_tag_lot_template_v06_2_2017_v2 (5).xlsx</a>	<a href="#">Clean_PIT_tag (5).xlsx</a>
238	Greenwell, Amy	2017-06-14 16:13:45 PM	Master Lot Numbers Data	<a href="#">PIT_tag_lot_template_v06_2_2017_v2 (4).xlsx</a>	<a href="#">Clean_PIT_tag (4).xlsx</a>

- Details show new records imported to STReaMS during an Upload. New records (Tags or Tag Lots) are linked to the Upload based on the Upload ID. You can also see the status of any Tag Lot

Upload run by you on the My Profile page. Only **Database Managers** can run Uploads.

Upload 2273 Details
↑ Upload 2273 Details

Upload Type: Master Lot Numbers Data  
 Uploaded By: Greenwell, Amy (On Jun-27-2017 10:11:17 AM)  
 Source File: PIT\_tag\_lot\_template\_v06\_2\_2017\_v2(12).xlsx  
 Clean File: Clean\_PIT\_tag\_lot\_template\_v06\_2\_2017\_v2(12).xlsx

🔍 New Records

📄 Tag List

Show 5 entries

Tag ID	Tag Code	Tag Type	Tag Status	Lot Number	Deploy Date	Deploy River	Recipient Person	Recipient Org	Options
No matching records found									

Showing 0 to 0 of 0 entries (filtered from 1,493,919 total entries) Previous Next

- Rejected records can be fixed and resubmitted, or deleted from the system if they are unfixable. Database Managers can also use the Override button to ignore conflicts and force data into STReAMS. This is necessary when batches of records need to be corrected at once which can happen with the check-out information associated with Lots.

⊗ Rejected Records

📄 Lot Numbers

Upload IDs (>100 is slow): Lot Numbers (up to 10,000): Error Type:

--All--

Show 5 entries

<input type="checkbox"/>	Upload ID	Error Type	Lot Number	Recipient Name	Agency	Date	Purpose	Order
<input type="checkbox"/>	2273	Tag Lot Conflict (lot already checked out)	AAA028380	Fry, Matthew	FWS-RH	01-14-2015	BT STOCK	

Showing 1 to 1 of 1 entries Previous 1 Next

- **A new Stocking Event template is embedded in the Stocking template to accommodate batch uploads for stocking events.**

## Bug Fixes and Issues

- **Field names and PHP code for batch imports changed to match new field forms**
  - Rare Fish – changed “Principal” to “Project Biologist”
  - Rare Fish Site Effort - changed “Principal” to “Project Biologist”, changed “Habitat” to “Hab 1” and “Hab 2”
  - Stocked Fish – added “Project Biologist”
  - Stocking Event – changed “Principal” to “Project Biologist”
- **PIT Tag Lot terminology renamed to be consistent throughout the site –** Lot Code was renamed to Lot Number everywhere on the website and in the database for consistency. Ship Date was renamed to Distribution Date everywhere on the website and in the database to more accurately describe the field.
- **Icons on the Manage PIA Uploads page were updated –** PIA icons and Rejected Records icons were updated to match the rest of the website.
- **The “Sampled by” field on the Encounters page was constrained by the people associated with an Encounter’s Study –** This resulted in a person’s name not displaying on the page if the person was not listed in a record’s Study, even though he/she is linked to the Encounter in the database. This was originally designed as a data entry QC measure but proved too restrictive, especially given the incomplete nature of the Study data.
- **PIA batch uploads were changed so next sequence ID is updated after every record –** Originally, next sequence ID was updated at the end of the Upload. This was changed to update after every record in case of an unexpected interruption during an Upload.
- **PIA Uploads were modified to ignore Stuck Tags and reject Shed Tags –** Sometimes Tags get stuck on the antennas. These should not be imported as if they are Encounters. The code has been changed to ignore any stuck tags in the dat files. These records will be skipped, similar to

test tags. Any shed tags appearing in the dat file will be rejected and must be review by a Database Manager. This is giving the appearance that a fish has been “brought back to life” or a tag was possibly reused and must be investigated.