

Release Notes (9/2/2015)

New Features

- New Styles and Formatting** – Our design guy tackled the problem of confusing layouts, building a new style sheet that more clearly differentiates between the different areas in the page. The main fields to be edited in every page are in a blue box; all auxiliary information is in a yellow box. He also cleaned up the tables, headings, and form boxes throughout the system.

Fish 1 Details (00336657C6BA7, *Xyrauchen texanus*)

Required fields are indicated with an * .

Species*:

Species confirmed?

Sex:

Sex certain?

Dead?

Individual notes:

Hatchery Details:

Source hatchery:

Harvest type:

Release type:

Year class:

Year class mixed?

Other Details

The other records associated with this individual appear below.

Tag Details

Tag Code	Tag Type	Status	Deploy Date	Deploy River, RM	Deployed By	Org Managing Tag Lot	Person Managing Tag Lot	Options
00336657C6BA7	Unknown	Unknown	Unknown			Unknown	Unknown	<input type="button" value="View Details"/>

Encounters

Show entries

Search:

ID	Type	Date	River	Antenna	River Mile	Length (mm)	Weight (g)	Notes	Options
744828	Stocking	2008-11-13 00:00:00	San Juan River		167.0	300		Stocked by Navajo Fish & Wildlife/USFWS from Hidden Pond at PNM weir, TL = 300	<input type="button" value="View Details"/>

Showing 1 to 1 of 1 entries Previous Next

- **Edit Tags** – You can now view and edit tag details from the tag detail tables throughout the system.

Tag Details									
Tag Code	Tag Type	Status	Deploy Date	Deploy River, RM	Deployed By	Org Managing Tag Lot	Person Managing Tag Lot	Options	
384.1B795AA4FB	Unknown	Active	2011-05-24	Green River, RM 109.0	Kirstin Holfelder	Unknown	Unknown	View Details	

View AND EDIT tag details

- When the database is more complete, this page will display information about the PIT tag distributions, when known.

Edit 384.1B795AA4FB Tag

Required fields are indicated with an *.

Tag Information

Tag code*:

Tag type*:

Tag status*:

Associated tag lot: *Unknown lot code, managed by an unknown person at an unknown organization*

Associated individual: ID = 4, *Catostomus discobolus*

Deploy date:

River where tag deployed:

River mile where tag deployed:

Deployed by:

- **Popular Download Feature** – We created the first two popular downloads. You can now download all the encounters for fish that have crossed between two watersheds, and for fish that appear in two studies.

Popular Downloads

These are some of the popular downloads. They are more specialized than the options available by filtering and downloading records from the encounter or individual fish lists.

Download cross-basin encounters

Download all the encounters for individuals that appear in both selected watersheds. The query includes the main stem of the selected river AND all the tributaries of that river.

Select two basins

Basin 1:

Basin 2:

Download cross-study encounters

Download all the encounters for individuals that appear in both selected studies.

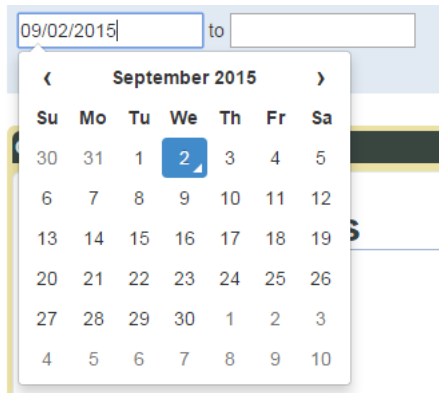
Select two studies

Study 1:

Study 2:

- **Improved editing** – We’ve added more hints to the Edit Encounter forms throughout the system, which show the allowed values next to each field.

- **Calendar date picker** – We added a date and time picker to most of our edit windows. It defaults to today, and has an easy interface for changing the date.



- **Terms & Conditions** – We created a first draft of the website Terms of Use, as well as the Privacy Policy. The Terms of Use should be updated to include something about the accuracy of the data, but for now, we have a start.

STReaM System Policies

The Colorado Natural Heritage ("CNHP"), a sponsored program of Colorado State University ("us", "we", or "our") operates <https://www.streamsystem.org> (the "Site").

Terms of Use

Use of the Site and the content contained herein is governed by the terms of this Agreement (the Agreement) between you and CNHP. Your registration at this Site constitutes your unconditional agreement to be bound by the terms of this Agreement.

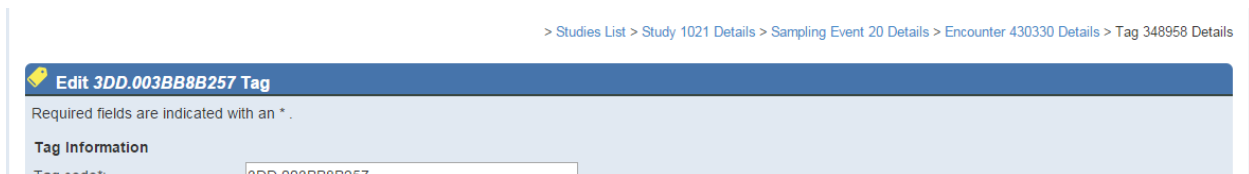
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Bug Fixes & Tweaks

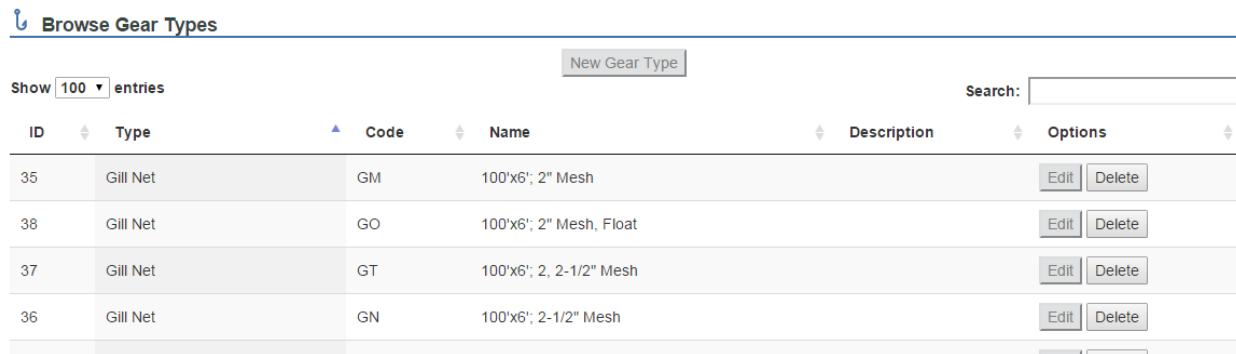
We tackled a long list of lingering defects and tweaks this month. Some really don't merit much space, but here are the essential changes.

Big Fixes

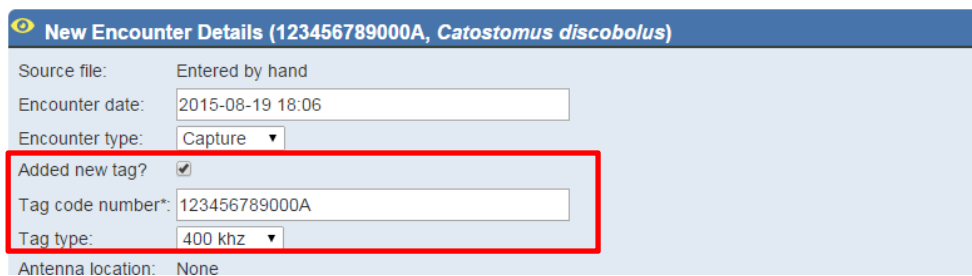
- **Breadcrumbs** – The breadcrumbs that help you navigate the system are now working on all pages, no matter how deep down the rabbit hole you go.



- **Gear Types** - We moved these into their own lookup table, so they will eventually be editable online. For now, you can use links in the footer to navigate to and browse the list of gear types.



- **Edit Encounter** –
 - There was no way to add a new tag when adding encounters by hand; this has been fixed. The database automatically updates the tags table with the encounter information and permanently associates the encounter with the deployment of the tag.
 - The HabitatType fields were missing from this form, they have been added to it.



- **New Encounter** – We changed where the “New Encounter” button goes from both Encounter Details and Individual Details pages. It used to go to the Check Tag page, but since you've already clicked on the encounter or individual, there's no need to check the tag again.

- **Edit Individual** – The HarvestType, ReleaseType, and SourceOrganization were all missing from this form. They have been added, and separated out into a “Hatchery Details” section.

Fish 3 Details (123456789000A, *Catostomus discobolus*)

Required fields are indicated with an *.

Species*:

Species confirmed?

Sex:

Sex certain?

Dead?

Individual notes:

Hatchery Details:

Source hatchery:

Harvest type:

Release type:

Year class:

Year class mixed?

- **Studies can now be associated with multiple rivers** – Just what it sounds like, you can now associate multiple rivers with each study.
- **Error checking and save notifications standardized** – I went through the whole system and made sure the required fields and

Minor Fixes

- **Encounter List & Individual List** – The filter for tags was only working on the current tag associated with the fish, not any of the previous tags. We’ve fixed that, so you will get all the encounters and individuals for the older tags as well.
- **New Record page** – Changing the tag in the “Check tag” field was not causing the window to update the individual details. This would cause users to save over existing details with information from the wrong fish. Similarly, a new fish could be saved with an existing fish’s information.
- **Registered Users page** – Added a roles column to list of users, to make managing the upcoming security features easier
- **SampleNumber** – Added a tooltip to recommend the format for this field
- **RiverMiles** – We added a .0 after all the river miles, everywhere. For older data, we also added a flag that indicates the precision is only to the nearest mile, so no un-warranted assumptions are made about the precision of the data. This flag appears in the download and on the encounter details page.