








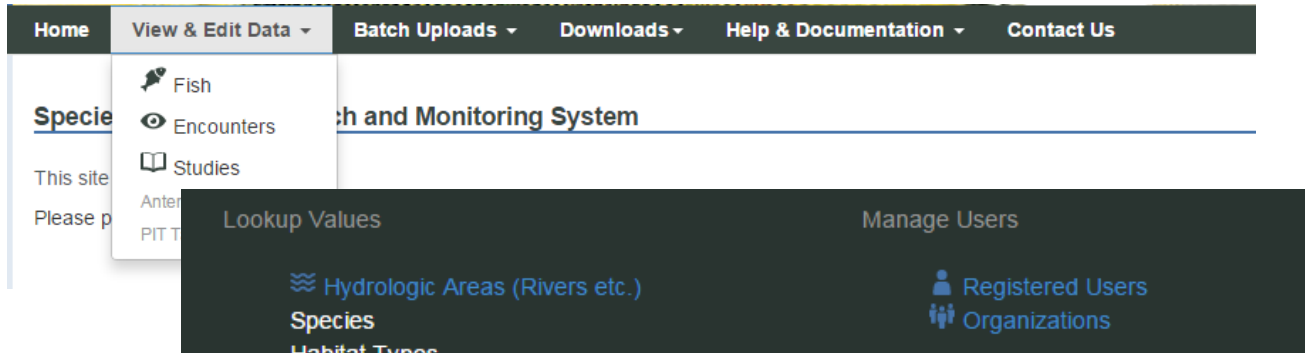



Release Notes (5/29/2015)

New Features

- **Icons** – To reduce confusion, since all the tables look very similar, we added easily identifiable icons throughout out the system.

	Hydro Areas		Study
	Individual Fish		Sampling Event
	Encounter		Person or User
	PIT or FLOY tag		Organization
	Antenna		



 **Fish 3 Details (384.02BF57AE0D, *Catostomus discobolus*)**


Required fields are indicated with an *.

Species*:


Species confirmed?

Other Details

Here are the other records associated with this encounter

 **Tag Details**

Tag Code	Tag Type	Status	Deploy Date	Deploy River, RM	Deployed By	Org Managing	Tag Lot	Per
384.02BF57AE0D	Unknown	Active	2012-06-27	Unknown	Unknown	Unknown		Unk

 **Encounters**

Show entries Search

ID	Type	Date	River	Antenna	River Mile	Length (mm)	Weight (g)
384.02BF57AE0D	Encounter	2012-06-27 00:00:00	Catostomus discobolus			100	0.70

- **Studies** – The browse studies feature is now much more functional. Improvements this month include:
 - Added ability to associate a study with multiple organizations.
 - Changed the roles within a study to be PI and member. Roles within studies are now strictly informational.
 - Added river association
- **Sampling Events** – This new feature is accessed through the studies interface. A study can have multiple sampling events, and each sampling event is a group of encounters.
 - Eventually, this will be a place to upload a spreadsheet, but for now you can get an idea of how things work by adding an encounter or two to a test sampling event.

[> Study List](#) > [Study Details](#) > [Sampling Event Details](#)

Editing Fall Sampling

Required fields are indicated with an *.

Name*:

Description:

Gear type:

Start date:

End date:

River:

River mile start:

River mile end:

Encounters

Show entries

Search:

ID	Type	Date	River	Antenna	River Mile	Length (mm)	Weight (g)	Notes	Options
430386	Capture	1990-09-04 00:00:00	Colorado River				52		<input type="button" value="View Details"/> <input type="button" value="Delete"/>

Showing 1 to 1 of 1 entries

Previous Next

- **New Records** – We completely revised the way new records are entered.
 - Clicking “New Individual” or “New Encounter” anywhere in the system takes you to the same page, where the system does the hard work of determining whether this tag has been encountered before.
 - If the tag is associated with an individual, you can update the record, add an encounter, and add a tag

New Encounter

Tag code: **This fish has been encountered before.**

Existing Tag Details

Tag Code	Tag Type	Status	Deploy Date	Deploy River, RM	Deployed By	Org Managing Tag Lot	Person Managing Tag Lot
3D9.1C2DE2FA1F	Unknown	Active	Unknown	Unknown	Unknown	Unknown	Unknown

Update Individual details

Required fields are indicated with an *.

Species*: ▾

Species confirmed?

Sex: ▾

Sex certain?

Year class:

Year class mixed?

Dead?

Individual notes:

New Encounter details

Required fields are indicated with an *.

Added new tag?

Tag code number*:

Tag type: ▾

Encounter type: ▾

Encounter date:

Encounter river: ▾

River mile:

Sampled by: ▾

Organization: ▾

Gear type: ▾

River Right Or Left: ▾

Latitude:

Longitude:

Length (mm):

Weight (g):

- If the tag is not associated with an individual, the system pulls the PIT Tag distribution information (Unknown Person below, the database isn't complete) and allows you to add a new fish and encounter.

New Encounter

Tag code: **New fish!**

New Individual details

Required fields are indicated with an * .

Species*: ▼
Species confirmed?
Sex: ▼
Sex certain?
Year class:
Year class mixed?
Dead?
Individual notes:

New Encounter details

Required fields are indicated with an * .

Added new tag?
New tag code*: Tag controlled by: Unknown Person at Unknown Organization
Tag type: ▼
Encounter type: ▼
Encounter date:
Encounter river: ▼
River mile:
Sampled by: ▼
Organization: ▼
Gear type: ▼
River Right Or Left: ▼
Latitude:
Longitude:
Length (mm):
Weight (g):
Tubercles?
Ripe?

- Edit Encounters and Edit Individuals** – Each of these “details” pages now displays ALL relevant records for whatever you looked up, and allows you to “drill down” to those details (ie if you look up an individual fish, you can view all tags and encounters, then edit each encounter individually). Before, this was possible to a limited extent for individuals, but not encounters.

 **Fish 348779 Details (3DD.003BB8AD24, *Catostomus discobolus*)**

Required fields are indicated with an * .

Species*:

Species confirmed?

Sex:

Sex certain?

Year class:

Year class mixed?

Dead?

Individual notes:

Other Details

Here are the other records associated with this encounter

 **Tag Details**

Tag Code	Tag Type	Status	Deploy Date	Deploy River, RM	Deployed By	Org Managing Tag Lot	Person Managing Tag Lot
3DD.003BB8AD24	134 khz	Active	2014-05-12	Roubideau Creek, RM	Kevin Thompson	Unknown	Unknown

 **Encounters**

Show entries

Search:

ID	Type	Date	River	Antenna	River Mile	Length (mm)	Weight (g)	Notes	Options
430331	Capture	2014-05-12 00:00:00	Roubideau Creek			319	315		<input type="button" value="View Details"/>

Showing 1 to 1 of 1 entries

Previous Next

- **Edit Hydro Areas** – We added the studies and encounters tables to this window. You can now browse to a critical habitat and see the studies working in that area, or the encounters recorded in that area. Fun!

Edit Cataract Canyon

Required fields are indicated with an *.

Critical Habitat Information

Name*:

Code:

Description:

Parent river*:

- bonytail chub
- humpback chub
- hybrid sucker

Add species:

River mile start:

River mile end:

Studies

Show entries Search:

ID	Code	Name/Reaches	River Mile Start	River Mile End	Options
13	130	Cataract Canyon, Colorado River	-16.3	-4.2	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Encounters

Show entries

ID	Current Tag	Species	Encounter Type	Date	River	River Mile	Antenna	Notes	Options
281590	3D9.1C2D5A5640	Xyrauchen texanus	Capture	2011-10-10	Colorado River	-10.5			<input type="button" value="View Details"/> <input type="button" value="Delete"/>
99325	3D9.1C2D598B7E	Ptychocheilus lucius	Capture	2011-10-08	Colorado River	-9.5			<input type="button" value="View Details"/> <input type="button" value="Delete"/>
296509	3D9.1C2D9147D5	Xyrauchen texanus	Capture	2011-10-08	Colorado River	-9.5			<input type="button" value="View Details"/> <input type="button" value="Delete"/>
329143	3D9.1C2D9C8B29	Xyrauchen texanus	Capture	2011-10-06	Colorado River	-6.5		RAY COUNT 9/10	<input type="button" value="View Details"/> <input type="button" value="Delete"/>
329526	3D9.1C2D9C8B29	Xyrauchen texanus	Capture	2011-10-06	Colorado River	-6.5			<input type="button" value="View Details"/> <input type="button" value="Delete"/>

- **Edit Organizations** – We added the studies tables to this window. You can now view all the studies associated with an organization from its edit window.

Bug Fixes & Tweaks

- **Encounter List** –
 - Delete button now works
 - Changed the default order of the list to be most recent encounter first and added an index to the database to increase processing speed of that column.

- **Hydro Areas –**
 - You can no longer change type for these. Once you create a river, you can't turn it into a reach or a lake.
 - New Rivers - The error checking we added last month broke the new river feature. It required rivers to have an end mile greater than the start mile, even though there is no end mile on a river. This has been corrected, and tooltips have been improved.
 - Critical Habitats – Improved, so you don't have to click save after selecting a species for this critical habitat.
- Breadcrumbs throughout – We still have some work on these, but they are now much more consistent in both verbiage and behavior
- Delete buttons throughout the system tested and fixed where broken (also moved them all to be centered, hopefully)
- Moved repeated code into web service calls – We often want to see the same table or form on multiple different pages. To do this with less effort, I moved the code into one central location that I call from different places.