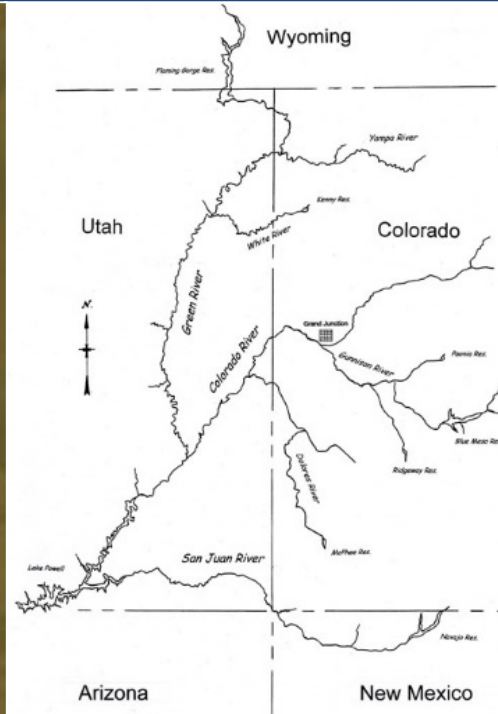


# STReaMS: Species Tagging, Research & Monitoring System

Monthly Webinar  
2/18/2016



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State  
University



# Agenda

- New Programmers on board
- Review of Samples
- Review of Filters
- Overview of New Features
- Topic for STReaMS workshop in March at CSU



# Samples

## Edit 3 Species Surveys

### 2014 Study

#### Personnel

#### Samples

#### Encounters

## Edit 3 Species Surveys 2014 Study

Required fields are indicated with an \* .

### Study Information

Name\*:

Code:

Description:

Associated rivers: Green River, From (Upstream):  To (Downstream):

Add a river\*:

Managing organization: UDWR - Vernal

Add an organization:

### Other Details

#### Personnel

Add a user:  Role:

Show  entries Search:

ID	Name	EmailAddress	Role	Options
38	Fiorelli, Mike	mfiorelli@utah.gov	Unknown	<input type="button" value="Remove"/> <input type="button" value="Contact"/>

Showing 1 to 1 of 1 entries Previous  Next

#### Samples

Show  entries Search:

ID	Sample Number	Start Date /Time	End Date/ Time	Gear	River
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# Site-Effort Template

Field Name	Format	Description
AGENCY	Text	Agency doing the work: FWS GJ, FWS V, UDWR V, UDWR M, CDOW GJ, LFL, other?
PRINCIPAL	Text	Last name of principal biologist responsible for the work
PROGRAM	Text	Study number
RIVER	Text	River where sampling occurred; Colorado=CO, Green=GR, Yampa=YA, White=WH, see code list for others.
REACH	Text	When used, eg South Beach
SAMPLE NUMBER	Text	Sample number associated with capture sample
PASS	Text	1,2,3 etc.
GEAR	Text	Gear used, EL=electrofishing, TR=trammel net, SN=seine, FY=fyke net
STARTRMI	Numeric, 1 decimal	River mile where sample was conducted (eg, FY or SN) or electrofishing began
ENDRMI	Numeric, 1 decimal	River mile where electrofishing ended (not used for other gears)
STARTDATETIME	Date Time	Date/Time when sampling began
ENDDATETIME	Date Time	Date/Time when sampling ended
SHORELINE	Text	Left=L, Right=R
HABITAT	Text	MC=main channel, SH=shoreline, ED=eddy, BA=backwater
EL SEC	Numeric, 0 decimal	Seconds expended with electrofishing
FY_TR HR	Numeric, 1 decimal	Total time FY or TR was set
BOAT	Text	Electrofishing boat used
CONDUCTIVITY	Numeric, 0 decimal	
CREW	Text	
UTM_ZONE	Numeric, 0 decimal	Number of UTM zone (eg, 12 or 13)
UTM X	Float	In the format: 699408
UTM Y	Float	In the format: 4332467
TEMP	Numeric, 1 decimal	report in C
TURBIDITY	Numeric, 1 decimal	Secchi measurement ( <b>standardize the unit</b> )
COMMENTS	Text	Free text field to store notes

# Browse Encounters

**Browse Encounters**

You are viewing 1,040,351 of 1,040,351 encounters. How would you like to filter results?

Tags (>100 is slow):


Species:	Encounter Type:	River:	River Mile Down:	River Mile Up:	Basin:
<input type="text" value="--All--"/>	<input type="text" value="--All--"/>	<input type="text" value="--All--"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="--All--"/>
Study:	Sampling/Stocking Org:	Parent Org:	Date Range (YYYY-MM-DD):	PIA Location:	
<input type="text" value="--All--"/>	<input type="text" value="--All--"/>	<input type="text" value="--All--"/>	<input type="text"/> to <input type="text"/>	<input type="text" value="--All--"/>	

- **Filters**

- **Federal Status**
- **Year Class**
- **Harvest Type**
- **Release Type**
- **Mortality Flag**
- Ripe? Recapture?



# Browse Fish

 **Browse Fish**

You are viewing 903,840 of 903,840 fish. How would you like to filter results?

Tags (>100 is slow):

Species:

Federal Status:

Year Class:

Last Encounter Type:

Last Encounter River:

Source Org (hatchery):

Harvest Type:

Release Type:

Mortality Flag:

- **Filters (?)**

- River From, River To
- Number of Encounters (or # of Captures? # of Transfers? # of Detections?)
- Distance Travelled
- Age
- Length? Or Weight?

New Filter

Add to Filter

Remove From Filter

Select From Filter

View Encounters



# STReaMS Workshop, CSU

## March 14 & 15

### Monday:

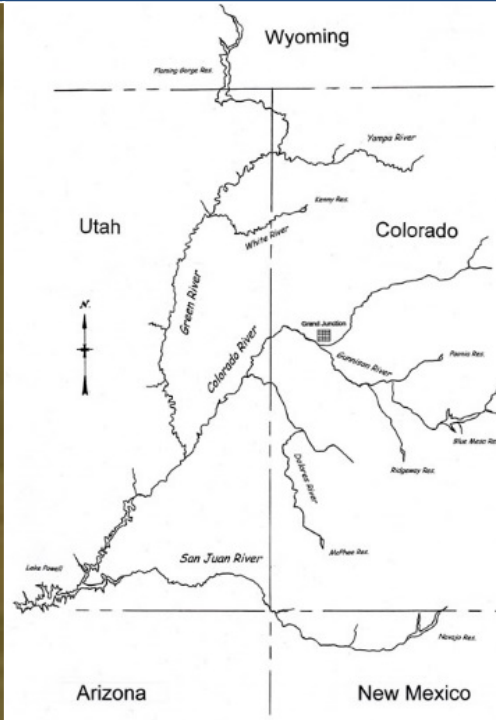
- 9:00-9:30 – Introductions / quick review of facilities and services
- 9:30 – 12:00 – Overview of STReaMS and where it is going in the future
- 12:00-1:30 – Lunch
- 1:30-5:00 – Exercises/problem solving

### Tuesday:

- 9:00-10:00 – Exercises/problem solving
- 10:00-12:00 – Feedback/needs assessment
- 12:00-1:30 – Lunch
- 1:30-4:00 – Optional in-depth look at STReaMS (bring your data and questions)



# Questions? Comments?



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