



TRM Crayfish Study Long Form 2021

This is data collection form for The River Mile's Crayfish Study is for those participating in the full study. It can be used with any method of data collection.

You do not have to report all data. Location and species are required. If you do not know the species, please submit a photo and we will identify for you.

Required Identification Information

Date of Submission: _____

Time of Submission: _____

Site Identification

Please provide the unique site identification for the area of collection. For example: Spring Canyon Day Use Area.

This is not the specific location/data point of where you collected each specimen.

Collector Identification

Students, please use your teacher's last name.

Adults, please use your first and last name.

School/Organization

What is your role with the group?

- Teacher/Leader
- Assistant/Chaperone
- Student (K-12)
- Participant (adult)
- Other

Group Grade Level

- Kindergarten
- 1st Grade
- 2nd
- 3rd
- 4th
- 5th
- 6th
- 7th
- Other
- 8th
- 9th
- 10th
- 11th
- 12th
- College
- Adult

Core Parameters

Collection Date _____

Collection Time _____

Water Temperature (in Celcius) _____

Specific Conductivity (inuS) _____

pH _____

Dissolved Oxygen (in mg/L) _____

Air Temperature (in Celcius) _____

Wind Speed (in mph) _____

Wind Direction

- North
- North-North East
- Northeast
- East-Northeast
- East
- East-Southeast
- Southeast
- South
- South-Southwest
- Southwest
- West-Southwest
- West
- West-Northwest
- Northwest
- North-Northwest

Precipitation on Set Date? _____

Precipitation on Pull Date? _____

Bank Conditions

- Muddy
- Sandy
- Rocky
- Vegetated
- Other

Bank Substrate

- Mud (silt/clay)
- Sand (particle diameter 0.06-2mm)
- Granule (particle diameter 2-4mm)
- Pebble (particle diameter 4-6.4mm)
- Cobble (particle diameter 6.4mm-25.6cm)
- Boulder (particle diameter particle diameter >25.6cm)
- Sheer Cliff
- Other

Data Collection Method

What method of data collection was used?

- Trap
- Net
- Caught by Hand
- Found (dead)
- Unknown
- Other

What day and time did you set the trap?

Date _____ Time _____

What day and time did you pull the trap?

Date _____ Time _____

Collection Depth (in meters) _____

Crayfish Species

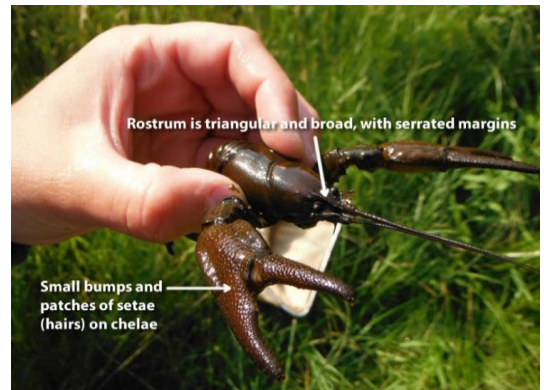
- Northern Crayfish (*Orconecte Virilis*)



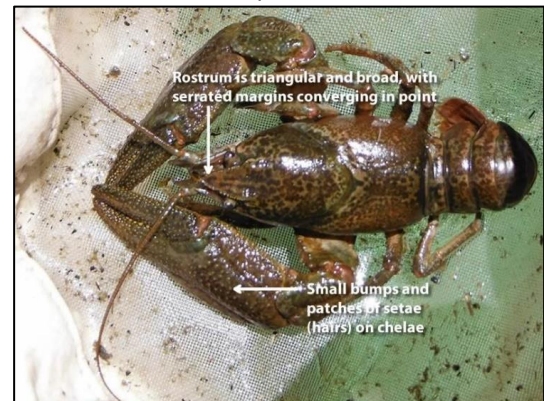
- Rusty Crayfish (*Orconecte rusticus*)



- Pilos Crayfish (*Pacifastacus gambelii*)



- Snake River Pilose (*Pacifastacus Connectens*)



- Signal Crayfish (*Pacifastacus leniusculus*)



- Red Swam Crayfish (*Proambarus clarkia*)



- Unknown please provide a photo

- Other Species: please provide the species common and scientific name

Alive, Dead or partial remains

- Alive
- Dead
- Partial Remains (pieces)

Uploading a photo? (Required if you are not sure of species)

_____ Yes _____ No

Photo name(s)

Sex

- Female
- Male
- Don't know

Carapace Length (in centimeters) _____

Total Length (in centimeters) _____

Weight _____

Name/Id of Data Entry Person _____