



# Crayfish Study Data Collection Form

(Short Version)



## Thank you for participating in The River Mile network's Crayfish Study!

Data can be recorded on this optional form before submitting by one of these methods:

- Using a web browser at [therivermile.org](http://therivermile.org). Direct link: [tinyurl.com/mtpb6j92](http://tinyurl.com/mtpb6j92) or QR code:
- With the ArcGIS Survey123 field app. (Open the app and use the QR code to the right.)
- On our Excel Data Sheet, which can be submitted at [therivermile.org](http://therivermile.org).

**1. Site Identification** (name of the collection location, such as Spring Canyon Day Use Area):

\_\_\_\_\_

**2. Adult Collector Name:** \_\_\_\_\_

Students, please use your teacher's last name. Adults, please use your first and last name.

**3. School/Organization:** \_\_\_\_\_

**4. What is your role with the group?**

\_\_\_\_\_ Teacher/Leader    \_\_\_\_\_ Assistant/Chaperone    \_\_\_\_\_ Student (K-12)

\_\_\_\_\_ Participant (adult)    \_\_\_\_\_ Other

**5. Group Age/Grade Level(s)** (Choose all that apply.)

_____ K	_____ 5 <sup>th</sup>	_____ 10 <sup>th</sup>
_____ 1 <sup>st</sup>	_____ 6 <sup>th</sup>	_____ 11 <sup>th</sup>
_____ 2 <sup>nd</sup>	_____ 7 <sup>th</sup>	_____ 12 <sup>th</sup>
_____ 3 <sup>rd</sup>	_____ 8 <sup>th</sup>	_____ College
_____ 4 <sup>th</sup>	_____ 9 <sup>th</sup>	_____ Adult



**Red swamp crayfish (*Procambarus clarkii*) discovered by Jamie Morton's class from Lewiston High School (Idaho)**

*Image courtesy Jamie Morton*

**6. Location of Specimen Collection** (decimal degrees, such as Latitude: 45.57238, Longitude: -122.64934)

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

**7. Collection Date** (m/d/yyyy): \_\_\_\_\_

**8. Collection Time** (hh:mm): \_\_\_\_\_

**9. What method of data collection was used?**

\_\_\_\_\_ Trap    \_\_\_\_\_ Net    \_\_\_\_\_ Caught by Hand    \_\_\_\_\_ Found (dead)    \_\_\_\_\_ Unknown    \_\_\_\_\_ Other

10. Crayfish Species (choose one):

\*Note: Return native species below after data collection.

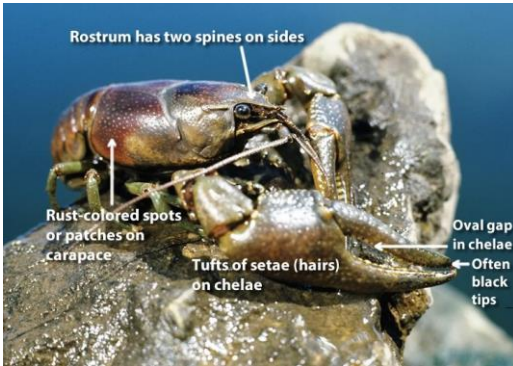
\*Note: Euthanize invasive crayfish, like the most common species shown in the left column, at the site.

\_\_\_ Northern Crayfish (*Faxonius virilis*)



Missouri Dept. of Conservation

\_\_\_ Rusty Crayfish (*Faxonius rusticus*)



Wisconsin Dept. of Natural Resources

\_\_\_ Red Swamp Crayfish (*Procambarus clarkii*)



U.S. Fish & Wildlife Service

\_\_\_ Signal Crayfish (*Pacifastacus leniusculus*)



WA Dept. of Fish & Wildlife

\_\_\_ Pilose Crayfish (*Pacifastacus gambelii*)

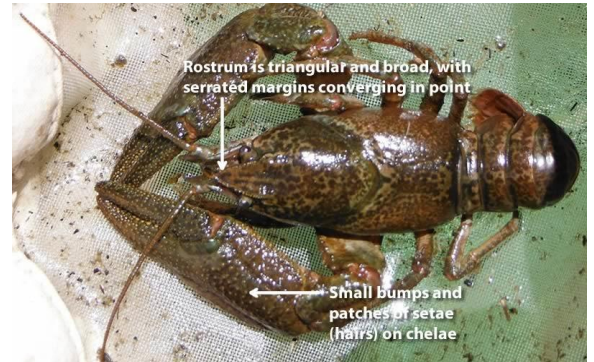


Image courtesy Eric Larson, Ph.D.

\_\_\_ Snake River Pilose Crayfish (*Pacifastacus connectens*)



Image courtesy Eric Larson, Ph.D.

\_\_\_ Unknown \_\_\_ Other: \_\_\_\_\_

11. Crayfish Photo? \_\_\_ Yes \_\_\_ No If Yes, Photo Number/Name: \_\_\_\_\_

12. Sex: \_\_\_ Female \_\_\_ Male

13. Alive, Dead, or Partial Remains?

\_\_\_ Alive \_\_\_ Dead \_\_\_ Partial Remains

14. Carapace Length: \_\_\_\_\_ cm (to one decimal place, e.g. 6.3 cm)

15. Total Body Length (measured from tip of rostrum to end of flattened tail fan): \_\_\_\_\_ cm (to one decimal place, e.g. 8.5 cm)

Notes: \_\_\_\_\_



Males have a pair of modified, stiff swimmerets as shown; females have only thin swimmerets on their abdomen.

Image courtesy Deb Berg