

## TASpeR Data Sheet



Please fill out this data sheet and send it back with the fallen leaves you collect in the autumn. If you sample from more than one tree, additional Data Sheets are available on our website: [sites.bu.edu/tasper](http://sites.bu.edu/tasper).

Alternatively, the responses for the additional trees can be written on another sheet of paper and returned to us.

For individuals sampling multiple trees, make sure that the leaves are separated and labelled by tree (write Tree 1, Tree 2, etc. on the white paper separating the leaves of different trees) so we can keep track of the leaves from different trees in the lab. Make sure that you use the same names for the trees you sample when the leaves are green and when you collect fallen leaves, otherwise we won't know which green leaves correspond to which fallen leaves.

Please email Steve Gougherty if you run into any problems or questions: [gougher@bu.edu](mailto:gougher@bu.edu)

---

### Collector, Location, and Sampling Dates

1) Collector's Name: \_\_\_\_\_

2) Collector's Email: \_\_\_\_\_

3) City and state of collection: \_\_\_\_\_

4) Latitude and longitude of tree\*: \_\_\_\_\_

\*Go to the website: [google.com/maps](http://google.com/maps), click 'Satellite' in the lower left hand corner and then navigate to your tree using the satellite imagery. To extract the lat/long, right click on your tree and select 'What's Here?'. This will open a small dialog box that gives the lat/long coordinates in decimal notation.

5) Sampling date of green leaves: \_\_\_\_\_

6) Date litter trap deployed to collect fallen leaves\*: \_\_\_\_\_

\* You may deploy the trap early in the season, but it needs to be emptied 2-3 days prior to leaf collection. The date you list here should be the date you initially empty the trap before you collect fallen leaves.

7) Date fallen leaves collected: \_\_\_\_\_

8) Total number of trees sampled: \_\_\_\_\_

9) Which tree are you filling out the data sheet for\*: \_\_\_\_\_

\*If you are sampling only one tree, write 'Tree 1'. If you are sampling more than one tree for this project start with 'Tree 1', then for your second tree write 'Tree 2', etc.



## Site and Tree Descriptions

10) Check all the landscape attributes that apply to where your red maple (*Acer rubrum*) tree is located:

- Upland forest
- Bottomland or riparian (stream side) forest
- Wetland
- Street or sidewalk tree\*
- Yard or landscaping tree\*
- Other (please list): \_\_\_\_\_

\*If you know other information about your tree such as subspecies or cultivar, whether it is from wild origin or a nursery, please describe in greater detail in the comments / notes section at the end of the data sheet.

11) What other vegetation is dominant in the area surrounding your tree?

- Trees (list species, if known): \_\_\_\_\_
- Grass (list species, if known): \_\_\_\_\_
- Wetland plants (list species, if known): \_\_\_\_\_
- None

12) Is tree 'open grown'? An open grown tree is generally not next to other trees and thus does not experience shading or great competition for light.

- Yes                       No

13) Circumference of the tree at height of 1.3 m (130 cm, 4 ft 3 inches). See sampling protocol on how to do this. Please report to at least the nearest centimeter.

Circumference: \_\_\_\_\_ cm



14) For the green leaf samples, where on the tree did you sample leaves from?

- Sampled only the lower portion of the tree that was accessible by hand.
- Sampled the lower portion of the tree that was accessible by hand and at a higher height using a tool such as a telescoping vegetation pruner. However, **the upper canopy was not sampled** because it was out of reach.
- Sampled the lower portion of the tree accessible by hand and at a higher height by using a tool such as a telescoping vegetation pruner. **The upper canopy was sampled** because it was within reach.

Other relevant details: \_\_\_\_\_

\_\_\_\_\_

15) Comments / notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

16) Did you take pictures of your specimen, submit them to iNaturalist and include the tag 'taspeR' in your submission?

- Yes                       No

17) In 2020, we will expand this project to include more tree species. Would you be interested in remaining involved with the TASpeR project by joining our email list (note: your email address will not be shared, sold, or otherwise distributed to a third party)?

- Yes                       No

18) We would like to acknowledge your contribution to this project by posting your name on our website in a section that thanks the Citizen Scientists for making this project possible (note: mailing and email addresses will not be posted). We are also happy to link to your iNaturalist profile if you would like. If you would like us to acknowledge you on our website please list your preferred name. Please leave this section blank if you wish to remain anonymous.

Name: \_\_\_\_\_

iNaturalist username: \_\_\_\_\_