



4-H Tick Project Datasheet

INSTRUCTIONS

Use 1 datasheet per collection site. If dragging in the same location more than once, use a new data sheet each time. Pull the drag cloth for 20 active minutes (do not include time spent inspecting and collecting ticks from the cloth). Walk slowly. Stop every 60 seconds to inspect and collect ticks from the cloth. Fill out datasheets, making sure to record the correct vial number on the corresponding data sheet. See collecting instruction sheet for additional details. Please keep these paper datasheets and turn them in with your ticks at the end of the project.

MATERIALS

- | | | |
|---------------|--------------------|-----------------|
| 1. Drag cloth | 3. Timer/stopwatch | 5. Vial |
| 2. Tweezers | 4. Datasheet | 6. Tape measure |

COLLECTOR INFO -	
Name	
School/Club/Program Name and Address	
Distance walked in 30 seconds*	

*Walk at the same pace you use for tick dragging for 30 seconds (slow "wedding march" speed).

Measure the distance using a tape measure or your best approximation. This will help us standardize and analyze your data.



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Date:	
Start Time:	
End Time:	
Collector Name:	
Site Name:	
GPS Coordinates:	
Did you drag for the full 20 minutes? If not, describe the time spent actively dragging.	
Did you check the drag cloth every 60 seconds? If not, describe methods.	
Approximate number of ticks collected	
Temperature	
Describe weather conditions	

Additional Notes:

*Don't forget the Forest Measurements Datasheet too!

Forest Measurements

Answer the following questions about the area you are sampling for ticks.

Measure/estimate the depth of the leaf litter in three random locations. This is the distance from the top of your leaf litter layer to the bare ground on the forest floor.	Depth 1:	Depth 2:	Depth 3:
What is the most common vegetation on the forest floor? (select one)	<input type="radio"/> Mosses <input type="radio"/> Plants <input type="radio"/> Grasses <input type="radio"/> Small Trees		
What kind of leaf litter (e.g., fallen leaves or needles in various stages of decay) do you see on the forest floor? (Select one)	<input type="radio"/> Mostly deciduous leaves <input type="radio"/> A mix of conifer needles and deciduous leaves <input type="radio"/> Mostly conifer needles		
Approximately what percent of the forest floor is covered in vegetation, leaf litter or bare ground? Please make this add to 100%. Rough estimates are okay.	Vegetation: _____ Leaf litter: _____ Bare ground: _____		
Please estimate how much of your forest floor is getting direct sunlight.	<input type="radio"/> Less than 10% <input type="radio"/> 51-75% <input type="radio"/> 11-25% <input type="radio"/> 76-100% <input type="radio"/> 26-50%		