



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 up to 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, pausing the timer when you stop. 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

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|---------------|--------------|--------------------------|
| 1. Drag cloth | 3. Vial | 5. Timer/stopwatch/phone |
| 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.



TICK COLLECTION DATA

VIAL NUMBER:	
Date:	
Start Time:	
End Time:	
Collector Name:	
Site Name:	
GPS Coordinates:	
How much time did you spend actively dragging (up to 20 minutes)?	
Did you check the drag cloth every 60 seconds? If not, describe methods.	
Temperature	
Describe weather conditions	
Total number of ticks collected (no tallies)	
# of each tick species found (eg: 2 deer ticks) *optional	



FOREST MEASUREMENT DATA

<p>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.</p>	Depth 1:	Depth 2:	Depth 3:
<p>What is the most common vegetation on the forest floor? (select one)</p>	<input type="radio"/> Mosses <input type="radio"/> Plants <input type="radio"/> Grasses <input type="radio"/> Small Trees		
<p>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)</p>	<input type="radio"/> Mostly deciduous leaves (e.g. maple leaves) <input type="radio"/> A mix of conifer needles (e.g. pine needles) and deciduous leaves (e.g. maple leaves) <input type="radio"/> Mostly conifer needles (e.g. pine needles)		
<p>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.</p>	Vegetation:	Leaf Litter:	Bare Ground:
<p>Please estimate how much of your forest floor is getting direct sunlight.</p>	<input type="radio"/> Less than 10% <input type="radio"/> 11% - 25% <input type="radio"/> 26% - 50% <input type="radio"/> 51% - 75% <input type="radio"/> 76% - 100%		

Additional Notes: