


<b>Name and Contact Information</b>																																	
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<p><b>Instructions:</b> Please be sure to complete the entire datasheet.</p> <p>Each datasheet represents one person's frog call observations. If you have an assistant, he/she can assist with the environmental data (e.g. air temp, count cars, etc.) but not with what frogs are heard.</p> <p>Visit stops in 1-10 order. If unforeseen circumstances require you to skip a stop, write that on the datasheet.</p> <p>At the start and finish of each survey record the time, wind, and sky conditions (see codes to the right).</p> <p>At each stop listen for 5 minutes, then record the amphibian calling index for each species heard. Report only the species you are confident that you heard. If a species varies in calling intensity over the listening period, report the highest calling index level you heard.</p> <p>At each stop, also report the environmental data requested: start time, air temperature, noise conditions, moonlight, and number of cars that passed while listening.</p> <p>There are two kinds of noise disturbance questions:</p> <ul style="list-style-type: none"> <li>• Was noise a factor? This is asking if background noise impacted your ability to hear. If yes, check the box.</li> <li>• "Did you take a time out?" If an unexpected noise disturbance happens (such as a train) that lasts a minute or more, you may interrupt the 5 minute listening period to ignore the sudden disturbance. Finish up the listening time after the disturbance has passed. Do not include this type of noise in the "was noise a factor" question.</li> </ul>	<div style="text-align: center;">  </div> <p align="center"><b>Index and Code Definitions</b></p> <p><b>Amphibian Calling Index</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%; text-align: center;">1</td><td>Individuals can be counted; there is space between calls</td></tr> <tr><td style="text-align: center;">2</td><td>Calls of individuals can be distinguished but there is some overlapping of calls</td></tr> <tr><td style="text-align: center;">3</td><td>Full chorus, calls are constant, continuous and overlapping</td></tr> </table> <p><b>Sky codes</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%; text-align: center;">0</td><td>Few clouds</td></tr> <tr><td style="text-align: center;">1</td><td>Partly cloudy (scattered) or variable sky</td></tr> <tr><td style="text-align: center;">2</td><td>Cloudy or overcast</td></tr> <tr><td style="text-align: center;">4</td><td>Fog or smoke</td></tr> <tr><td style="text-align: center;">5</td><td>Drizzle or light rain (not affecting hearing ability)</td></tr> <tr><td style="text-align: center;">7</td><td>Snow</td></tr> <tr><td style="text-align: center;">8</td><td>Showers (is affecting hearing ability) do not conduct survey</td></tr> </table> <p><b>Wind Codes</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%; text-align: center;">0</td><td>Calm (&lt;1mph) smoke rises vertically</td></tr> <tr><td style="text-align: center;">1</td><td>Light Air (1-3 mph) smoke drifts, weather vane inactive</td></tr> <tr><td style="text-align: center;">2</td><td>Light Breeze (4-7 mph) leaves rustle, can feel wind on face</td></tr> <tr><td style="text-align: center;">3</td><td>Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends</td></tr> <tr><td style="text-align: center;">4*</td><td>Moderate Breeze (13-18 mph) moves thin branches, raises loose papers * Do not conduct survey, unless in Great Plains states</td></tr> <tr><td style="text-align: center;">5**</td><td>Fresh Breeze (19 mph or greater) small trees begin to sway **Do not conduct survey –ALL REGIONS</td></tr> </table> <p><b>Paperwork Reduction Act Statement:</b> A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. 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Comments regarding this collection of information should be directed to the Bureau Clearance Officer, U.S. Geological Survey, 807 National Center, Reston, Virginia 20192. <b>OMB NO. 1028-0078 Expiration Date: XX-XX-XXXX</b></p> <p align="center" style="color: red;"><b>Insert sampling windows or mailing address here</b></p>	1	Individuals can be counted; there is space between calls	2	Calls of individuals can be distinguished but there is some overlapping of calls	3	Full chorus, calls are constant, continuous and overlapping	0	Few clouds	1	Partly cloudy (scattered) or variable sky	2	Cloudy or overcast	4	Fog or smoke	5	Drizzle or light rain (not affecting hearing ability)	7	Snow	8	Showers (is affecting hearing ability) do not conduct survey	0	Calm (<1mph) smoke rises vertically	1	Light Air (1-3 mph) smoke drifts, weather vane inactive	2	Light Breeze (4-7 mph) leaves rustle, can feel wind on face	3	Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends	4*	Moderate Breeze (13-18 mph) moves thin branches, raises loose papers * Do not conduct survey, unless in Great Plains states	5**	Fresh Breeze (19 mph or greater) small trees begin to sway **Do not conduct survey –ALL REGIONS
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**North American Amphibian Monitoring Program**

If you have any additional notes, please write them in the box provided on the front of this sheet. Thank you for your participation!

This version of the form is for *Maine, Maryland, Massachusetts, New Hampshire and Pennsylvania, Vermont Virginia, West Virginia, and New York* – respondents only. There is additional information needed that will be used to track respondent's volunteer time and mileage. This information is used by the states to assist in matching dollars for research grants.

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This data is very important, as it counts as 'matching dollars' for a research grant that will provide funds for analyzing our data.</p> <p>At the start and finish of each survey record the time, wind, and sky conditions (see codes to the right).</p> <p>At each stop listen for 5 minutes, then record the amphibian calling index for each species heard. Report only the species you are confident that you heard. If a species varies in calling intensity over the listening period, report the highest calling index level you heard.</p> <p>At each stop, also report the environmental data requested: start time, air temperature, noise conditions, moonlight, and number of cars that passed while listening.</p> <p>There are two kinds of noise disturbance questions:</p> <ul style="list-style-type: none"> <li>Was noise a factor? This is asking if background noise impacted your ability to hear. If yes, check the box.</li> <li>"Did you take a time out?" 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<b>Observer Name:</b>		<b>Data collected at start and finish of survey</b>																
<b>Route Number and Name:</b>		For wind & sky codes see page 1		<b>Start</b>					<b>Finish</b>									
<b>Survey Date (mm/dd/yyyy):</b>		<b>Time (military)</b>																
<b>Window Number:</b>		<b>Wind</b>		0	1	2	3	4	5	0	1	2	3	4	5			
<b>Time when left home:</b>	<b>Time when returned home:</b>	<b>Round trip mileage:</b>	<b>Sky</b>		0	1	2	4	5	7	8	0	1	2	4	5	7	8
				Days since last rainfall:														
<b>Data collected at each stop</b>			<b>Stop Number</b>															
			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>						
Start Time (military):																		
Air Temperature:																		
Select Scale: °C   °F																		
Was noise a factor? (check if yes)																		
Did you take a timeout? (check if yes)																		
<b>Species List</b>			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>						
Moon or moonlight visible? Y, N																		
Check if snow cover (optional)																		
Number of cars that passed:																		

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