


<b>Name and Contact Information</b>																																													
Please complete contact information below to notify us of any changes.																																													
<b>Name :</b>																																													
<b>Street Address:</b>																																													
<b>City, State, Zip Code:</b>																																													
<b>Phone:</b>		<b>Email:</b>																																											
<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? The "Noise index" is a numerical ranking of the level of background noise disturbance encountered. See codes to the right.</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>			<p><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>1</td><td>Individuals can be counted; there is space between calls</td></tr> <tr><td>2</td><td>Calls of individuals can be distinguished but there is some overlapping of calls</td></tr> <tr><td>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>0</td><td>Few clouds</td></tr> <tr><td>1</td><td>Partly cloudy (scattered) or variable sky</td></tr> <tr><td>2</td><td>Cloudy or overcast</td></tr> <tr><td>4</td><td>Fog or smoke</td></tr> <tr><td>5</td><td>Drizzle or light rain (not affecting hearing ability)</td></tr> <tr><td>7</td><td>Snow</td></tr> <tr><td>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>0</td><td>Calm (&lt;1mph) smoke rises vertically</td></tr> <tr><td>1</td><td>Light Air (1-3 mph) smoke drifts, weather vane inactive</td></tr> <tr><td>2</td><td>Light Breeze (4-7 mph) leaves rustle, can feel wind on face</td></tr> <tr><td>3</td><td>Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends</td></tr> <tr><td>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>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>Noise Index</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>0</td><td>No appreciable effect (e.g. owl calling)</td></tr> <tr><td>1</td><td>Slightly affecting sampling (e.g. distant traffic, dog barking, 1 car passing)</td></tr> <tr><td>2</td><td>Moderately affecting sampling (e.g. nearby traffic, 2-5 cars passing)</td></tr> <tr><td>3</td><td>Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars)</td></tr> <tr><td>4</td><td>Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)</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. Public burden for the collection of this information is estimated to average 7 hours per response. Comments regarding this collection of information should be directed to the Bureau Clearance Officer, U.S. Geological Survey, 807 National Center, Reston, Virginia 20192. OMB NO. 1028-0078 Expiration Date: 10/31/2014</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	0	No appreciable effect (e.g. owl calling)	1	Slightly affecting sampling (e.g. distant traffic, dog barking, 1 car passing)	2	Moderately affecting sampling (e.g. nearby traffic, 2-5 cars passing)	3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars)	4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)
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<b>Comments:</b>																																													

Please complete information below			Data collected at start and finish of survey														
Observer Name:			For wind & sky codes see page 1	Start					Finish								
Route Number:				Time (military)													
Route Name:			Wind	0	1	2	3	4	5	0	1	2	3	4	5		
Survey Date (mm/dd/yyyy):			Sky	0	1	2	4	5	7	8	0	1	2	4	5	7	8
Window Number:			Days since last rainfall:														
Data collected at each stop			Stop Number														
			1	2	3	4	5	6	7	8	9	10					
Start Time (military):																	
Air Temperature:																	
Select Scale: °C °F																	
Was noise a factor? (use index)																	
Did you take a timeout? (check if yes)																	
Species List			1	2	3	4	5	6	7	8	9	10					
Eastern spadefoot																	
American toad																	
Fowler's toad																	
Gray treefrog																	
Spring peeper																	
American bullfrog																	
Green frog																	
Wood frog																	
Northern leopard frog																	
Pickerel frog																	
Whip-Poor-Will																	
American Woodcock																	
Killdeer																	
Barred Owl																	
Great Horned Owl																	
Saw Whet Owl																	
Screech Owl																	
Moon or moonlight visible? Y, N																	
Check if snow cover (optional)																	
Number of cars that passed:																	