

**Name and Contact Information**

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>	

**Instructions:**

Please be sure to complete the entire datasheet.

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.

Visit stops in 1-10 order. If unforeseen circumstances require you to skip a stop, write that on the datasheet.

At the start and finish of each survey record the time, wind, and sky conditions (see codes to the right).

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.

At each stop, also report the environmental data requested: start time, air temperature, noise conditions, moonlight, and number of cars that passed while listening.

There are two kinds of noise disturbance questions:

- Was noise a factor? This is asking if background noise impacted your ability to hear. If yes, check the box.
- "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.

**Window 1: Feb 21 – Mar 31 (Temp 42° and above)**  
**Window 2: Apr 15 – May 15 (Temp 50° and above)**  
**Window 3: June 1 – June 30 (Temp 55° and above)**



**Index and Code Definitions**

**Amphibian Calling Index**

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

**Sky codes**

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

**Wind Codes**

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

**Paperwork Reduction Act Statement:** 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

**Please send all data sheets to:**

**Sarabeth Klueh**  
**Dept. of Natural Resources**  
**553 East Miller Drive**  
**Bloomington, IN 47401**

**Comments:**

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? (check if yes)																	
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																	
Northern Cricket Frog																	
Green Treefrog																	
Eastern Gray Treefrog																	
Unknown Gray Treefrog																	
Cope's Gray Treefrog																	
Spring Peeper																	
Boreal/Western Chorus Frog Complex																	
American Bullfrog																	
Green Frog																	
Wood Frog																	
Northern Leopard Frog																	
Southern Leopard Frog																	
Plains Leopard Frog																	
Pickeral Frog																	
Crawfish Frog																	
Moon or moonlight visible? Y, N																	
Check if snow cover (optional)																	
Number of cars that passed:																	