USGS

North American Amphibian Monitoring Program

Observer Number:	

Route Information

Route Number:		Route Name:		State:		Survey Date:		Window Number:	

Observer Information

First Name:		MI:		Last Name:	

Please complete address or contact information in boxes below, only if it has changed.

Street Address 1:		Street Address 2:	

City:		State:		Zip:	

Phone:		e-mail:	

Directions

Please be sure to complete the whole datasheet; don't forget the Date and Window Number above. At the start and finish of each run record the time, windspeed, and sky code. At each stop listen for 5 minutes, then record the amphibian calling index for each species heard and the additional requested information.

We are asking all participants to record whether the moon or moonlight was visible at each stop. Please write Yes or No for each stop. In addition, it is now requested that all participants include a car count for each stop. If you have an assistant, he or she can count cars for you. All other data should be collected by one observer.

There are two kinds of noise disturbance questions:
  "Noise index" is a numerical ranking of the level of disturbance encountered. The index descriptions are listed below.
  "Did you take a time out?" is for an unexpected noise disturbance that 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.

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

Beaufort 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 at Level 4, unless in Great Plains region
5** = Fresh Breeze (19 mph or greater) small trees begin to sway
   **do not conduct survey at Level 5, ALL REGIONS

Noise Index
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)

Additional Notes:

--Please turn over to continue filling in survey form --

Run Information	Start						Finish					
Time (Military)												
Wind (Beaufort Scale)	0	1	2	3	4	5	0	1	2	3	4	5
Sky (See Code Explanations)	0	1	2	4	5	7	8	0	1	2	4	5	7	8
-optional- # days since last rainfall:												

Per Stop Information

Stop #	1	2	3	4	5	6	7	8	9	10
Start Time (Military) -Optional-										
Air Temperature										
Select Scale °C °F										
Was noise a factor? (use index)										
Did you take a timeout? (check if yes)										

Species ↓ Stop # →	1	2	3	4	5	6	7	8	9	10

Moon or Moon-light visible: y,n										
Check if Snow Cover: (optional)										
Number of cars that passed:										

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