



CASP



NC's Calling Amphibian Survey Program

in conjunction with the

North American Amphibian Monitoring Program

Observer Name:	
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Route Information

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

First Name:		MI:		Last Name:	
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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. 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 run record the time, wind speed, 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 background noise disturbance encountered. The index descriptions are listed below.

"Did you take a time out?" If 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:

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: 7/31/2011

