

## North American Amphibian Monitoring Program Frog call survey instructions and datasheet

Name and Contact Information			
Please complete contact information be	elow to notify	v us c	of any changes.
Name :			
Street Address:			
City, State, Zip Code:			
Phone:	Email:		
Instructions: Please be sure to complete the entire datasheet.	STANDHIBLAN MONITORIES	Amı	Index and Code Definitions phibian Calling Index
	OGRAM	1	Individuals can be counted; there is space between calls
Each datasheet represents one person's frog call observations. If		2	Calls of individuals can be distinguished but there is some overlapping of calls
you have an assistant, he/she can assist with the environmental data (e.g. air	ir temn	3	Full chorus, calls are constant, continuous and overlapping
count cars, etc.) but not with what frogs ar		Sky	codes
		0	Few clouds
Visit stops in 1-10 order. If unforeseen circ require you to skip a stop, write that on the		1	Partly cloudy (scattered) or variable sky)
require you to skip a stop, write that on the	e datasneet.	2	Cloudy or overcast
At the start and finish of each survey recor		4	Fog or smoke
wind, and sky conditions (see codes to the	: right).	5	Drizzle or light rain (not affecting hearing ability)
At each stop listen for 5 minutes, then reco	ord the	7	Snow
amphibian calling index for each species he	eard.	8	Showers (is affecting hearing ability) do not conduct survey
Report only the species you are confident t		Win	d Codes
heard. If a species varies in calling intensi listening period, report the highest calling i		0	Calm (<1mph) smoke rises vertically
you heard.	IIIGCX ICVCI	1	Light Air (1-3 mph) smoke drifts, weather vane inactive
		2	Light Breeze (4-7 mph) leaves rustle, can feel wind on face
At each stop, also report the environmenta requested: start time, air temperature, noi	oise	3	Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends
conditions, moonlight, and number of cars while listening.	that passed	4*	Moderate Breeze (13-18 mph) moves thin branches, raises loose papers  * Do not conduct survey, unless in Great Plains states
There are two kinds of noise disturbance question • Was noise a factor? This is asking if bac	ckground	5**	Fresh Breeze (19 mph or greater) small trees begin to sway
noise impacted your ability to hear. If y	yes, check	Dane	**Do not conduct survey –ALL REGIONS erwork Reduction Act Statement: A Federal agency may
<ul> <li>the box.</li> <li>"Did you take a time out?" If an unexpedisturbance happens (such as a train) to minute or more, you may interrupt the listening period to ignore the sudden diffinish up the listening time after the diffuse passed. Do not include this type of the "was noise a factor" question.</li> </ul>	that lasts a 5 minute isturbance. isturbance	not co to a co OMB inform Commodirect 807 N OMB	onduct or sponsor, and a person is not required to respond collection of information unless it displays a currently valid control number. Public burden for the collection of this mation is estimated to average 3 hours per response. ments regarding this collection of information should be ted to the Bureau Clearance Officer, U.S. Geological Survey, National Center, Reston, Virginia 20192.  NO. 1028-0078 Expiration Date: XX-XX-XXXX
		IIISE	ert sampling windows or mailing address here
Comments:			



Please complete information below				Data collected at start and finish of survey																	
Observer Name:					or wind & sky codes ee page 1				Sta	art				Finish							
Route			Time																		
Number: Route					(military) Wind	0	1	1 2				4	5	0	1 2		2	3		4	5
Name:									_	0	3 4				<u>'</u>					•	
Survey Date (mm/dd/yyyy):					Sky	0	1	2	2 4	. !	5	7	8	0	1	2	. 4	4	5	7	8
Window Number:		Da	ys since la	ist rai	nfall	:															
Data collected at each stop							S			Nu	lumber										
Data concete		1 2		2	3	4			5		6			7		8		9	1	1	0
	Start Time (military):  Air Temperature:																	<del>                                     </del>			
Select Scale																					
Was noise a factor																					
Did you take a tim	neout? (check if yes)																				
Species List		1	2	2	3	4			5		6		-	7 8		8 9		9	10		0
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							$\perp$										$\perp$				
							$\perp$														
	moonlight visible? Y, N																				
Check if snow cover (optional)  Number of cars that passed:							_			+							-				
ivumi	nei oi cais tilat passed:				i l		- 1			1			1		1		- 1				



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**ZUSGS** 



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.



## North American Amphibian Monitoring Program

Frog call survey instructions and datasheet

Frog call survey instru	iotions and datasheet
Name and Contact Information Please complete contact information below to notif Name:	y us of any changes.
Street Address:	
City, State, Zip Code:	
Phone: Email:	1
Instructions: Please be sure to complete the entire datasheet.	Index and Code Definitions  Amphibian Calling Index
Each datasheet represents one	1 Individuals can be counted; there is space between calls
person's frog call observations. If you have an assistant, he/she can	2 Calls of individuals can be distinguished but there is some overlapping of calls
assist with the environmental data (e.g. air temp,	3 Full chorus, calls are constant, continuous and overlapping
count cars, etc.) but not with what frogs are heard.	Sky codes
Visit stans in 1.10 and an If unfavorage singularity	0 Few clouds
Visit stops in 1-10 order. If unforeseen circumstances require you to skip a stop, write that on the datasheet.	1 Partly cloudy (scattered) or variable sky)
require you to stop a stop, with that on the datasheet.	2 Cloudy or overcast
There are 3 new data fields:	4 Fog or smoke
<ul><li>Time when you left home</li><li>Time when you returned home</li></ul>	5 Drizzle or light rain (not affecting hearing ability)
Round trip mileage	7 Snow
We need the above information to document volunteer	8 Showers (is affecting hearing ability) do not conduct survey
contributions to the survey effort. This data is very important, as it counts as 'matching dollars' for a	Wind Codes
research grant that will provide funds for analyzing our	0 Calm (<1mph) smoke rises vertically
data.	1 Light Air (1-3 mph) smoke drifts, weather vane inactive
At the start and finish of each arm are record the times	2 Light Breeze (4-7 mph) leaves rustle, can feel wind on face
At the start and finish of each survey record the time, wind, and sky conditions (see codes to the right).	Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends
At each stop listen for 5 minutes, then record the amphibian calling index for each species heard.	Moderate Breeze (13-18 mph) moves thin branches, raises loose papers
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	* Do not conduct survey, unless in Great Plains states  Fresh Breeze (19 mph or greater) small trees begin to sway  **Do not conduct survey –ALL REGIONS
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	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 3 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: XX-XX-XXXX  Insert sampling windows or mailing address here

the "was noise a factor" question.

Comments:

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



Observer Name:						Data collected at start and finish of survey																		
Route Number						or wind &				C1	art				Finish									
and Name:						ee page 1				31	lait	•			Finish									
Survey Date (mm/dd/yyyy):						Time military)																		
Window Number:						Wind		1	1 2			3 4		5	0 1 2			2 3		4	5			
Time when	Time when	Round	trip			Sky	0	1		2	4	5 7		8	0	1 2		4	5	7	8			
left home:	returned home:	mileag	je:											0 0		. 2								
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									<u> </u>		NI.													
Data collected at each stop		ор	1		2	3	4	; 	Stop Numbe				7	8		Τ	9		10					
	Start Time (military):		•				<u> </u>								•									
	Air Tempe																							
Select Scal Was noise a facto		°F																						
Did you take a tir		/es)						-			-							+						
Species List		, 55,	1	3	2	3	4			5		6			7	8			9		10			
			-	_											<u>-</u>									
											-							+						
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Moon or	moonlight visible	? Y, N																T						
Check	if snow cover (op	otional)																						
Num	ber of cars that p	assed:																						

