

North American Amphibian Monitoring Program Frog call survey instructions and datasheet

Name and Contact Information			
Please complete contact information be	elow to notify	y us c	of any changes.
Name :			
Street Address:			
City, State, Zip Code:			
Phone:	Email:		
Instructions:	MPHIBIAN MON		Index and Code Definitions
Please be sure to complete the entire datasheet.	Tagget and the same of the sam	Δmi	phibian Calling Index
entille datasneet.	KOGRA	1	Individuals can be counted; there is space between calls
Each datasheet represents one		2	Calls of individuals can be distinguished but there is some
person's frog call observations. If you have an assistant, he/she can			overlapping of calls
assist with the environmental data (e.g. air		3	Full chorus, calls are constant, continuous and overlapping
count cars, etc.) but not with what frogs ar	re heard.	0 0	codes Few clouds
Visit stops in 1-10 order. If unforeseen circ	cumstances	_	
require you to skip a stop, write that on the		1	Partly cloudy (scattered) or variable sky)
		2	Cloudy or overcast
At the start and finish of each survey record wind, and sky conditions (see codes to the		4	Fog or smoke
WIIId, and sky conditions (see codes to the	rigitt).	5	Drizzle or light rain (not affecting hearing ability)
At each stop listen for 5 minutes, then reco		7	Snow
amphibian calling index for each species he		8	Showers (is affecting hearing ability) do not conduct survey
Report only the species you are confident theard. If a species varies in calling intensit		Win	d Codes
listening period, report the highest calling in		0	Calm (<1mph) smoke rises vertically
you heard.		1	Light Air (1-3 mph) smoke drifts, weather vane inactive
At each stop, also report the environmental	u data	2	Light Breeze (4-7 mph) leaves rustle, can feel wind on face
requested: start time, air temperature, nois	ise	3	Gentle Breeze (8-12 mph) leaves and twigs move around, small flag extends
conditions, moonlight, and number of cars while listening.	that passed		Moderate Breeze (13-18 mph) moves thin branches, raises
while listening.		4*	loose papers * Do not conduct survey, unless in Great Plains states
There are two kinds of noise disturbance qu	ackground		Fresh Breeze (19 mph or greater) small trees begin to
Was noise a factor? This is asking if bac		5**	sway
noise impacted your ability to hear. If y	yes, check	Pape	**Do not conduct survey –ALL REGIONS erwork Reduction Act Statement: A Federal agency may
the box."Did you take a time out?" If an unexpe	ected noise	not c	onduct or sponsor, and a person is not required to respond
disturbance happens (such as a train) t			collection of information unless it displays a currently valid control number. Public burden for the collection of this
minute or more, you may interrupt the	5 minute	inforr	mation is estimated to average 3 hours per response.
listening period to ignore the sudden di			ments regarding this collection of information should be
Finish up the listening time after the dis has passed. Do not include this type of			ted to the Bureau Clearance Officer, U.S. Geological Survey, National Center, Reston, Virginia 20192.
the "was noise a factor" question.	I Hoise III		NO. 1028-0078 Expiration Date: XX-XX-XXXX
•	Ī	Inse	ert sampling windows or mailing address here
Comments:			
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																					
Number: Route				-	(military) Wind	0	1	1 2			3 4			0	1 2		2	3		4	5
Name:									_	0	3 4		5		<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 ston							S			Nu	lumber										
Data concete		1 2		2	3	4		5			6			7		8		9	1	1	0
	Start Time (military): Air Temperature:																				
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			9		10	
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							\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

Trog can sarvey mistrac										
Name and Contact Information Please complete contact information below to notify	y us of any changes.									
Name :										
Street Address:										
City, State, Zip Code:										
Phone: Email:										
Instructions: Please be sure to complete the	Index and Code Definitions									
entire datasheet.	Amphibian Calling Index									
Each datasheet represents one	1 Individuals can be counted; there is space between calls 2 Calls of individuals can be distinguished but there is some									
person's frog call observations. If you have an assistant, he/she can	overlapping of calls									
assist with the environmental data (e.g. air temp,	Full chorus, calls are constant, continuous and overlapping									
count cars, etc.) but not with what frogs are heard.	Sky codes									
Visit stops in 1-10 order. If unforeseen circumstances	0 Few clouds									
require you to skip a stop, write that on the datasheet.	1 Partly cloudy (scattered) or variable sky)									
	2 Cloudy or overcast									
There are 3 new data fields:	4 Fog or smoke									
Time when you left homeTime when you returned home	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 survey record the time,	2 Light Breeze (4-7 mph) leaves rustle, can feel wind on face									
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	Moderate Breeze (13-18 mph) moves thin branches, raises 4* loose papers									
amphibian calling index for each species heard.	* Do not conduct survey, unless in Great Plains states									
Report only the species you are confident that you heard. If a species varies in calling intensity over the	Fresh Breeze (19 mph or greater) small trees begin to sway **Do not conduct survey –ALL REGIONS									
listening period, report the highest calling index level you heard.	Paperwork Reduction Act Statement: A Federal agency may									
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:	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									
 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 	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		2	3	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	4 5		8			
left home:	returned home:	mileag	je:											0 0		. 2				7			
					Day	ys since la	ast rai	nfa	II:					<u> </u>	ı								
									<u> </u>		NI.												
Data collected at each stop		ор	1		2	3	4	; 	Stop Number				7	8		Τ	9		10				
	Start Time (mi	litary):	•				<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>								
											-							+					
																		-					
Moon or	moonlight visible	? Y, N																T					
Check	if snow cover (op	otional)																					
Num	ber of cars that p	assed:																					

