

## Wisconsin Frog & Toad Phenology Survey

Bureau of Natural Heritage Conservation Wisconsin Department of Natural Resources P.O. Box 7921 Madison, WI 53707-7921

Instructions: Use this voluntary form to record call index values of species heard at one monitoring site throughout the year. Listen at any time after sunset for 5 minutes, at least twice weekly during the period 1 April - 15 June, and at least once weekly thereafter until 1 August. IMPORTANT - Please return to the above address by 15 August.

Observer Name: Jane & Joe Smith

Address: 101 S. Webster St. Madison, WI 53707-7921

Dane.

Telephone Number: (608) 555-1234

Year: 2014

County:

CALL INDEX<sup>2</sup>

Site Name: Oakwood

N43.059568 Location (GPS): W-89.489264 OR (Town/Range): T 7 N R 8E S 25 NE 1/4 NW 1/4 Description of Lake, River, Stream, or Wetland: Kettle pond

Descrip N/NE	otion of Li	stening P	oint: Oak	wood Wild! lland trail.	ife Prese	n/c <u>:</u>	Frog	Chorus Frog	Peeper	ern Leopard F	el Frog	can Toad	reefrog	Gray Treefro	hard's Cricket	Frog	Frog	can Bullfrog	
	Time (	CST)	Temper	rature oF			P00	ES	120	Ŧ	Ker	eri	L A	e's	nch	N N	5	eri	
Date	Begin	End	Air	Water	Sky*	Wind*	Wo	Bor	Spr	No	Pic	Am	S	Co	Bla	M	5	Am	
													$\neg \neg$	$\neg$			$\neg$		

Time (CST)		CST)	Temper	rature oF			Po	eal	.27	=	E G	eri	2	e's	nch	2	5	E			
Date	Begin	End	Air	Water	Sky*	Wind*	Wood	Boreal	Spring	Northe	Picker	Ameri	Gray 1	Cope's	Blanch	Mink I	Green	Ameri	Notes		
4/4	7:45	7:50	46.9	36	0	- 1													Pond 90% ice		
4/8	5:45	5:50	54	44	1	2		2													
4/8	8:00	8:05	46.2	43	1	2		3	2										Pond 50% ice		
4/9	7:30	7:35	39	44	- 5 -	1		1													
4/10	7:45	7:50	36	46	5	2		1-											Pond 30% ice		
4/11	7:45	7:55	36	44	5	1		-													
4/12	6:45	7:00	36	45	2	1		-													
4/15	8:10	8:15	41	47	2	1	1	3	1												
4/16	8:30	8:40	50	50	l b	1	2	3	3										*Chorus Frogs		
4/17	7:00	7:10	40	49	2	3		2													
4/18	8:15	8:20	44	- 51	- 2	4	1	3.	1								- 1				
4/19	8:00	8:05	34	46	- 5	4	=4	2	1										Snowing		
4/20	8:30	8:35	37	48	0	0	1	3	1												
4/21	8:30	8:45	48	50	1.	1.	-	3	1												
4/23	7:45	7:50	41	42	1.2	2		3	1												
4/24	8:25	8:30	48	54	l t	0	1	3	2												
4/25	8:25	8:35	48	54	0 -	0	1	3	3												
4/28	8:20	8:40	66	55	0	0	1	3	3										*Chorus Frogs		
4/29	8:55	9:00	66	56	1	1	1	3	3										*Chorus Frogs		
4/30	8:40	8:50	77	60	-0	2	1	3	3				1						*Chorus Frogs		
3/1	8:05	8:10	66	59	0	3		3	3												
5/3	8:10	8:15	46	57	2	2		2	2												
5/4	9:50	9:55	59	58	1	0		3	2										*Chorus Frogs		
3/5	8:30	8:45	65	59	0 -	0		3	3			10				) [					

<sup>\*</sup> The call index is a rough estimate of the number of calling males of a particular species, according to the following index values.

Form 1700-009 Revised April 2022



<sup>1 =</sup> Individuals can be counted; there is space between calls (no overlapping of calls).

<sup>2 =</sup> Calls of individuals can be distinguished but there is some overlapping of calls.

<sup>3 =</sup> Full chorus, Calls are constant, continuous, and overlapping; individual calls cannot be distinguished.

<sup>\*</sup>See back of sheet for wind and sky codes



od Frog
eat Chorus Frog
ing Peeper
thern Leopard Frog
kerel Frog
erican Toad
by Treefrog
y Treefrog
x
nchard's Cricket Frog
ik Frog
en Frog
erican Bullfrog

Time (CST) Temperature °F

	Time (	CST)	Tempe	rature °F			8	ea.	Ĕ	=	cer	eri	×	e,	ncl	*	9	eri	
Date	Begin	End	Air	Water	Sky*	Wind*	Wood	Borea	Spring	No	Picker	Am	Gra	Cope's	Blancl	Mink	Green	Ameri	Notes
5/7	8:30	8:40	55	56	Ö	3		3	3										
5/8	8:35	8:40	56	55	2	1		2	3				1				1		1 Ione GTF
5/9	9:00	9:05	64	57	2	1		3	2										
5/10	9:10	9:15	67	60	0	0		1	2					$\parallel$					
5/12	9:00	9:10	61	60	2	2		1	1		Ŧ						100		
5/15	9:30	9:35	63	62	2	1		1					1						2 indiv. GTF
5/16	9:20	9:40	66	64	2	1			1					$\mathbf{H}$					_
5/18	9:15	9:20	64	62	1	2		1	1										
5/23	9:40	9:45	72	64	1	0		1					1						
5/25	9:40	9:45	68	65	5	0													None calling
6/1	9:50	9:55	75	65	0	1	Î								i Ti				None calling
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Additional Notes on Seasonal Weather, Location, or Anuran Behavior:

No frogs calling after 5/23/2014 ut this location. Pond dried up after 6/6/2014  $\circ$  = Calls loud enough to irritate ears.

Sky Code*	Sky Condition		Wind Speed	
0	Clear or a few clouds	Wind Code*	(mph)	Indicators of Wind Speed
1	Partly cloudy or variable	0	< 1	Smoke rises vertically
2	Cloudy (broken) or overcast	1	1-3	Wind direction shown by smoke drift
4	Fog	2	4-7	Wind felt on face; leaves rustle
5	Drizzle	3	8-12	Leaves and small twigs in constant motion; wind extends light flag
6	Showers	4	13-18	Wind raises dust and loose paper; small branches moved

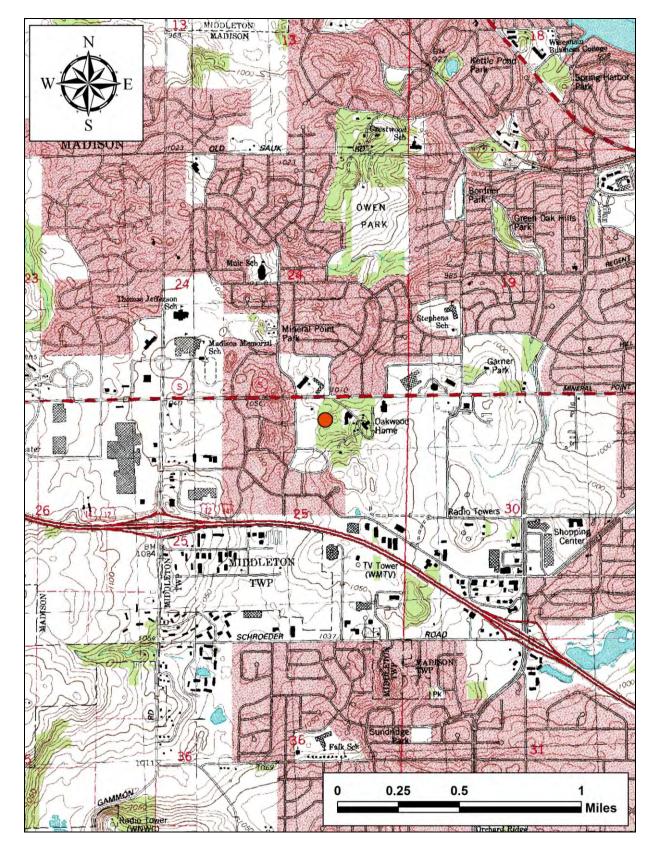


Figure 3. Sample topographic map used for setting up and mapping a new phenology monitoring station.