

Appendix 2: Amphibian calling count data sheet

National Park Service and Wildlife Conservation Society
Wisconsin Frog and Toad Survey- Field Data Sheet

Amphibian Calling Counts

Park: MORR

Observer's Names: KIPP/MARIONI

Date: 20 March

Time Begin: 1930

Time End: _____

Weather**: _____

Wind: _____

Sky: _____

Air Temperature: 40°

Water Temperature: _____

No calls!

CALL INDEX*:

SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickereel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Cattail Marsh													
2) Cat Swamp Pond													
3) Seep below TC													
4) Lower Primrose													
5) Indian Grave													
6) Old Channel													
7)													
8)													
9)													
10)													

entered NKM

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Amphibian Calling Counts

Park: MORR

Observer's Names: KIPP / MARION

Date: 3/28/00

Time Begin: 20:30

Time End: 22:25

Weather**:

Wind: ~~4~~ 0

Sky: 1

Air Temperature: ~ 50°

Water Temperature:

CALL INDEX*:

SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickrel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Cat Swamp Road													
2) Cattail Marsh													
3) Seep below													
4) trail center													
5)													
6)													
7)													
8)													
9)													
10)													

Call index $\emptyset$ for all sites

entered NMM

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Amphibian Calling Counts

Park: MORR

Observer's Names: KIPP / MARION I

Date: 3/30/00

Time Begin: 20:30

Time End: 21:40

Weather**:

Wind: 0

Sky: 1

Air Temperature: ~48°

Water Temperature:

CALL INDEX*													
SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickrel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Lower Primrose Brook Seep													
2) Indian Grove Brook Marsh													
3)													
4)													
5)													
6)													
7)													
8)													
9)													
10)													

Call index $\emptyset$ for all sites

entered NEM

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National Park Service and Wildlife Conservation Society
Wisconsin Frog and Toad Survey- Field Data Sheet

Amphibian Calling Counts

Park: MORR
Observer's Names: Marioni / Kipp
Date: 17 April 00

Time Begin: 8:00 2:00
Time End: 22:50

Weather**: _____ Wind: 3
Sky: 4
Air Temperature: 45°F
Water Temperature: _____

CALL INDEX*													
SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickrel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Cattai Marsh													
2) Seep Below TC													
3) Cat Swamp Pond													
4) Old Channel													
5)													
6)													
7)													
8)													
9)													
10)													

entered
WKM

*Call Index:

- 0- No calls
- 1- Individuals can be counted, space between calls
- 2- Calls of individuals can be distinguished but there is some overlapping, intermediate
- 3- Full chorus, calls are constant, continuous and overlapping

**Weather Codes:

Sky:

Code #:	Sky Condition:
0	Clear or few clouds
1	Partly cloudy/variable
2	Cloudy (broken) or overcast
3	Fog
4	Drizzle
5	Showers

Wind:

Code #:	Speed (mph):	Indicators of wind speed:
0	<1	Smoke rises vertically
1	1-3	Wind direction shown by smoke drift
2	4-7	Wind felt on face; leaves rustle
3	8-12	Leaves and small twigs in constant motion; wind extends small flag
4	13-18	Raises dust and loose paper; small branches are moved

Comments (difficulties, background noise levels, uncertain calls, habitat changes since previous run):

SITE

NOTES

Ø calls

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National Park Service and Wildlife Conservation Society
Wisconsin Frog and Toad Survey- Field Data Sheet

Amphibian Calling Counts

Park: MORR

Observer's Names: Marioni / Kipp

Date: 27 April 00

Time Begin: 21⁵⁰

Time End: 22⁵⁰

Weather**:

Wind: 0

Sky: 1

Air Temperature: 44°

Water Temperature: 40°F

Ø VOC

CALL INDEX*:

SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricker Frog	Gray Treefrog	Wood Frog	Pickrel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Cattail Marsh													
2) Seep below TC													
3) Cat Swamp													
4) Old Channel													
5)													
6)													
7)													
8)													
9)													
10)													

entered NKM

Appendix 2: Amphibian calling count data sheet

National Park Service and Wildlife Conservation Society
Wisconsin Frog and Toad Survey- Field Data Sheet

Amphibian Calling Counts

Park: MORR

Observer's Names: Manoni / Kipp

Date: 11 May 00

Time Begin: 21¹²

Time End: 22⁰⁵

Weather**:

Wind: 0

Sky: 0

Air Temperature: 16°C

Water Temperature: 18°C

0 VOC

CALL INDEX*:

SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickereel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Cat Swamp													
2) Cat Tail Swamp													
3) Swamp Below TC													
4) Main Entrance													
5)													
6)													
7)													
8)													
9)													
10)													

entered 11/11/00

0- No calls

2- Calls of individuals can be distinguished but there is some overlapping, intermediate

3- Full chorus, calls are constant, continuous and overlapping

Sky:

Code #: Sky Condition:

0 Clear or few clouds

1 Partly cloudy/variable

2 Cloudy (broken) or overcast

3 Fog

4 Drizzle

5 Showers

Wind:

Code #: Speed (mph):

0 < 1

1 1-3

2 4-7

3 8-12

4 13-18

Indicators of wind speed:

Smoke rises vertically

Wind direction shown by smoke drift

Wind felt on face; leaves rustle

Leaves and small twigs in constant motion;
wind extends small flag

Raises dust and loose paper; small branches are moved

Comments (difficulties, background noise levels, uncertain calls, habitat changes since previous run):

SITE

NOTES

 ϕ_{VOC}

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National Park Service and Wildlife Conservation Society
Wisconsin Frog and Toad Survey- Field Data Sheet

Amphibian Calling Counts

Park: MORR

Observer's Names: KIPP / MARIONI

Date: 5-19-00

Time Begin: 21:07

Time End: 22:20

Weather**:

Wind: 0

Sky: 2

Air Temperature: 8.5°C

Water Temperature: 11° - 15°C

CALL INDEX*													
SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickrel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) Cat Swamp Pond												1	
2) Cattail Marsh													
3) Sleep below TC													
4) Lower Primrose													
5) Old Channel													
6)													
7)													
8)													
9)													
10)													

Note: Cat Swamp Pond - 1 green frog called 1 time (possible alarm call)

entered Nicky

Appendix 2: Amphibian calling count data sheet

National Park Service and Wildlife Conservation Society
Wisconsin Frog and Toad Survey- Field Data Sheet

Amphibian Calling Counts

Park: MORR

Observer's Names: Marioni | Kipp | Adessa

Date: 7 June 00

Time Begin: 21¹⁵

Time End: 22³⁰

Weather**:

Wind: 0

Sky: 1

Air Temperature: 14°C

Water Temperature: 12° - 17°C

CALL INDEX*:

SITE NAME:	E. Spadefoot Toad	American Toad	Fowler's Toad	U. Chorus Frog	Spring Peeper	N. Cricket Frog	Gray Treefrog	Wood Frog	Pickereel Frog	N. Leopard Frog	S. Leopard Frog	Green Frog	Bull Frog
1) <u>Cart Swamp</u>												1	
2) <u>Trail Center Gap</u>													
3) <u>Cattail Marsh</u>													
4) <u>Old Channel</u>													
5)													
6)													
7)													
8)													
9)													
10)													

entered WKM

Herp Inventory

Park Name: MORR

Date:	4-17-00	Start time:	9:10	End Time:	10:10
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Weather:	Clear	Sunny <50% cloudy	Cloudy >50% cover	Hazy
	Overcast ×	Drizzle	Rain ×	Sleet

Calm	X	Int.breeze		Stead.Wnd		Very windy >3 mph	
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Air Temperature:	50°	Water temperature:	56°
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Egg mass size range: 2 cm to 10 cm in diameter
Comments: Number of eggs per mass: 50 to 1000 eggs

Collecting Locality:	Ca+ Swamp Pond
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GPS Data

Sampling Technique:	EC
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Hand Collection, Time Constrained Search, Cover Board, Minnow Trap, Crab Trap, Hoop Trap, Amphibian Calls, Egg Counts, Seining, Road Collecting

Number Traps Set:	# Hours/Trap	Total Trap Hours
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[illegible]

Data Collector: KIPP, MARION

Wiam