

B3. Amphibian Call Surveys

Amphibian Call Survey

* Beaufort Scale	0 – Calm (0 km/hr) 1 – Light Air (2.5 km/hr) 2 – Light Breeze (6-12 km/hr) 3 – Gentle Breeze (13-20 km/hr) 4 – Moderate Breeze (21-30 km/hr)	Abundance Code:	1. few calling individuals, can be counted 2. overlapping calls but number can be estimated 3. large chorus, number cannot be estimated Survey should generally not be done if wind > 3
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Location: Bluewater – ROUND 1 Date: 28-Apr-11 Time: 9:00pm
 Observers: Jessica W./James K. Project Number: 60155032
 Air Temp: 6 C. Beaufort Wind Speed*: 2 Cloud Cover: 100 %
 Water Temp: 5C. Precipitation: None Weather at End:
 Specific Site: 480-A2 Time: 11:15pm
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind – 3, Cloud Cover – 0%

Specific Site: 480-A1 Time: 11:35pm
 Direction: Southwest Est. Distance: 100m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper	1	1	Leopard Frog					

Habitat/Comments/UTM: 447545, 4814900. Wind – 3, Cloud Cover – 0%, Air temp -5C. SP-SSW ~ 100m

Specific Site: 510-A1 Time: 10:00pm
 Direction: South-southeast/South Est. Distance: 75m/100 m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog	1	1	Wood Frog					
Spring Peeper	1	1	Leopard Frog					

Habitat/Comments/UTM: 449135, 4817870. Wind – 2, Cloud cover – 100%
 SP – SSE ~75m, C – S ~100m

Specific Site: 510-A2 Time: 10:20pm
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. At sugar shack. Wind – 2, Cloud Cover – 50%

Specific Site: 510-A3 Time: 11:55pm
 Direction: Northwest Est. Distance: 75m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper	1	3	Leopard Frog					

Habitat/Comments/UTM: 449500, 4816025. Wind – 3, Cloud Cover - 50%, Air - 5C)
 SP – NW ~75m

Specific Site: 524 – A1 Time: 9:40pm

Amphibian Call Survey

Direction: _____

Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: 449030, 4818860. Wind - 2, cloud cover - 100%
 SP Chorus heard ~200m in SSW direction (in farther woodlot). No frogs in feature 524.

Specific Site: 534-A1 Time: 9:00pm

Direction: Southwest

 Est. Distance: 100m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper	2	5	Leopard Frog					

Habitat/Comments/UTM: 17T 45110, 4819145
 SP - West

Specific Site: 534-A2 Time: 9:05pm

Direction: Northwest

 Est. Distance: 200m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog	2	2			
Spring Peeper	2	10	Leopard Frog					

Habitat/Comments/UTM: 451240, 4819175
 SP and WF - Northwest

Specific Site: 534-A3 Time: 9:10pm

Direction: North

 Est. Distance: 25m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper	3		Leopard Frog					

Habitat/Comments/UTM: 451666, 4819230
 SP - north - 25m

Specific Site: 541-A1 Time: 1:15pm

Direction: _____

Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind - 1, Cloud Cover - 100%, Air - 5C.

Specific Site: 542-A1 Time: 12:30am

Direction: _____

Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind - 3, Cloud Cover - 10%, Air - 5C.

Amphibian Call Survey

Location: Bluewater – ROUND 1 Date: May 2, 2011 Time: 8:44pm
 Observers: Jessica W./Jill D. Project Number: 60155032
 Air Temp: 10 C. Beaufort Wind Speed*: 0 Cloud Cover: 100 %
 Water Temp: N/A C. Precipitation: None Weather at End: _____

Specific Site: 463-A1 Time: 11:32pm
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind -1, Cloud cover – 50%.

Specific Site: 463- A2 Time: 11:35pm
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind – 1, Cloud cover – 75%.

Specific Site: 463- A3 Time: 11:40pm
 Direction : East. southeast Est. Distance: ~100m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad	1	2	Grey Tree Frog			Green Frog		
Chorus Frog	1	1	Wood Frog					
Spring Peeper	2	5	Leopard Frog					

Habitat/Comments/UTM: 4328.123, 8138.956. Wind – 1, Cloud Cover - 75%
SP, AT-E ~ 75m, CF-SSE ~ 100m

Specific Site: 463-A4 Time: 11:55pm
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind -1, Cloud Cover – 75%.

Specific Site: 498-A1 Time: 10:38pm
 Direction: East/northeast Est. Distance: ~100m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad	1	2	Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper	1	2	Leopard Frog					

Habitat/Comments/UTM: AT & SP – ENE > 100m, 4330.160N, 08139.368W Path/laneway at north end of property

Specific Site: 532-A1 Time: 8:44pm
 Direction: Southeast and west Est. Distance: ~100m

Amphibian Call Survey

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog	1	1	Wood Frog					
Spring Peeper	1	3	Leopard Frog					

Habitat/Comments/UTM: 4331.736N, 08139.610W

SP-2 – SSE ~100m, SP-1 – W ~100m, CF – SSE ~100m

Amphibian Call Survey

Location: Bluewater – ROUND 2 Date: 25-May-11 Time: 10:34

Observers: Caroline Boros, Gregg Ferris Project Number: 60155032

Air Temp: 15C. Beaufort Wind Speed*: 3 Cloud Cover: 100%

Water Temp: NAC. Precipitation: none Weather at End:

Specific Site: 498-A1 Time: 11:41

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs

Specific Site: 504-A1 Time: 10:34

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Woodlot. 445224mE, 4817011mN. Windy.

Specific Site: 504-A2 Time: 10:41

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Woodlot. 445043mE, 4817010mN ± 15m. Windy.

Specific Site: 504-A3 Time: 10:49

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Woodlot and creek. 445087mE, 4816783mN.

Amphibian Call Survey

Location: Bluewater – ROUND 2 Date: 24-May-11 Time: 12:20

Observers: Caroline Boros, Gregg Ferris Project Number: 60155032

Air Temp: 10C. Beaufort Wind Speed*: 3 Cloud Cover: 0%

Water Temp: N/A Precipitation: None Weather at End:

Specific Site: 510-A1 Time: 12:25

Direction: Northwest Est. Distance: ~ 250m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper	1	1	Leopard Frog					

Habitat/Comments/UTM: Woodlot. 0449058mE, 4818686mN.

Specific Site: 532-A1 Time: 10:48

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 0446049mE, 4819721mN. River flowing, waterfall reduces potential for hearing calls.

Specific Site: 534-A1 Time: 9:54

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 450907mE, 4819001mN. Area flooded

Specific Site: 534-A2 Time: 9:35

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 0451366mE, 4819186mN. Wind speed – 0.

Specific Site: 534-A3 Time: 9:35

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 0451366mE, 4819186mN. Wind speed – 0.

Amphibian Call Survey

Location: Bluewater – ROUND 2 Date: 30-May-11 Time: 10:13
 Observers: Andrea Dart, Jessica Piette Project Number: 60155032
 Air Temp: 24C. Beaufort Wind Speed*: 2 Cloud Cover: 0%
 Water Temp: N/A Precipitation: None Weather at End:
 Specific Site: 510-A3 Time: 10:13
 Direction: North Est. Distance: ~ 100m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad	1	2	Grey Tree Frog	1	1	Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: Roadside. Forest edge and field to the west.

Amphibian Call Survey

Location: Bluewater – Round 3 Date: 20-June-11 Time: 10:08
 Observers: S.Aitken, R.Carmichael Project Number: 60155032
 Air Temp: 21C. Beaufort Wind Speed*: 2 Cloud Cover: 100%
 Water Temp: N/A Precipitation: None Weather at End:

Specific Site: 480-A3 Time: 12:04
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 4814485.23, 447309.47

Specific Site: 480-A4 Time: 11:58
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 4814634.79, 447311.20

Specific Site: 493 & 495 (roadside) Time: 11:27
 Direction: West Est. Distance: 50m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog	1	3	Green Frog	1	2
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: 4816740.19, 446080.38

Specific Site: 532-A1 Time: 10:08
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 4819754.54, 446564.15

Amphibian Call Survey

Location: Bluewater – Round 3 Date: 20-June-11 Time: 9:55
 Observers: A.Dart, J.Ward Project Number: 60155032
 Air Temp: 21C. Beaufort Wind Speed*: 2 Cloud Cover: 100%
 Water Temp: N/A Precipitation: None Weather at End:
 Specific Site: 510-A1 Time: 10:28
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind – 0.

Specific Site: 510-A2 Time: 10:54
 Direction _____ Est. Distance _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 510-A3 Time: 11:07
 Direction _____ Est. Distance _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 524-A1 Time: 10:28
 Direction _____ Est. Distance _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. Wind – 0.

Specific Site: 534-A1 Time: 9:55
 Direction _____ Est. Distance _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 534-A2 Time: 10:05

Amphibian Call Survey

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 534-A3 Time: 10:05

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Amphibian Call Survey

Location: Bluewater – Round 3 Date: 23-June-11 Time: 11:07
 Observers: Jessica Ward, Gregg Ferris Project Number: 60155032
 Air Temp: 17.8C. Beaufort Wind Speed*: 3 Cloud Cover: 100%
 Water Temp: N/A Precipitation: light rain Weather at End:
 Specific Site: 481-A1 Time: 11:23
 Direction: SE Est. Distance: >200 m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog	1	2	Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: 446973, 4815666

Specific Site: 487-A1 Time: 11:14
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. No longer raining.

Specific Site: 487-A2 Time: 11:19
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 487-A3 Time: 11:23
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 487-A4 Time: 11:32
 Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Specific Site: 504-A3 Time: 11:42

Amphibian Call Survey

Direction: _____ Est. Distance: _____

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs.

Amphibian Call Survey

Location: Bluewater – Round 3 Date: 23-June-11 Time: 11:27

Observers: A.Dart, R.Byer-Coward Project Number: 60155032

Air Temp: 17.8C. Beaufort Wind Speed*: 2 Cloud Cover: <0%

Water Temp: N/A Precipitation: 1mm Weather at End:

Specific Site: 504-A1 Time: 11:27

Direction: south Est. Distance

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog			Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: No Frogs. 444761, 4817612.

Specific Site: 504-A2 Time: 11:37

Direction: South Est. Distance: 150m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog	2	5	Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: 445219, 4817335

Specific Site: 506-A1 Time: 11:16

Direction: East Est. Distance: ~100m

Species	Code	#	Species	Code	#	Species	Code	#
American Toad			Grey Tree Frog	1	3	Green Frog		
Chorus Frog			Wood Frog					
Spring Peeper			Leopard Frog					

Habitat/Comments/UTM: 445971, 4817510