

Table 5. Relative call frequency of species recorded at the met tower during the sampling periods of each season at the St. Lawrence Windpower project area.

Common Name	Species Scientific Name	Relative Call Frequency		
		Spring	Summer	Fall
Big brown bat/ Silver-haired bat	<i>Eptesicus fuscus</i> / <i>Lasionycteris noctivagans</i>	0.0897 (69)	0.1414 (28)	0.0605 (28)
Eastern red bat	<i>Lasiurus borealis</i>	0.3914 (301)	0.4141 (82)	0.2203 (102)
Hoary bat	<i>Lasiurus cinereus</i>	0.0260 (20)	0.0404 (8)	0.0043 (2)
Myotis spp.		0.0117 (9)	0	0.0130 (6)
No identification		0.4811 (370)	0.4040 (80)	0.7019 (325)

Table 6. Number of detections by species during summer roaming AnaBat sampling.

Common Name	Species Scientific Name	Date Sampled								
		6/28	6/29	6/30	7/24	7/25	7/26	8/06	8/07	8/08
Big brown bat	<i>Eptesicus fuscus</i>	19	12	0	13	0	0	4	1	0
Eastern red bat	<i>Lasiurus borealis</i>	14	20	0	5	13	4	0	7	0
Hoary bat	<i>Lasiurus cinereus</i>	0	4	0	1	117	0	0	0	0
Myotis spp.		0	6	7	0	0	0	0	0	0
Eastern pipistrelle	<i>Pipistrellus subflavus</i>	0	1	0	0	0	0	0	0	0
No Species ID		25	31	16	25	62	6	16	29	4
Total Detections/night		58	74	23	44	192	10	20	37	4