

Bioblitz at Millpond Park

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Meta Data

The presented experiment is recognized as a bioblitz where the purpose is to obtain a comprehensive list of the total number of animal species in a geographic area. This meta data analysis examined the biodiversity of animals at Millpond Park located in Richmond Hill, Ontario at 225 East Beaver Creek Road, L4B 3P4. The research was conducted by Rose Aziz (initials: RA) on October 10, 2021 from 15:03 EST to 15:55 EST, resulting in a total time of 52 minutes for the data collection. The observations recorded were detected by the human eye and the common name of each animal spotted was noted down in the data chart. A total number of 26 animals were observed in the set location with 10 invertebrate animals (38%) and 16 vertebrate animals (62%). The biodiversity of animals in the set location were found in habitats within the park such as; grassland, forestry, and a pond. Of the 26 repetition of animals detected, 8 were found flying through, 1 was found in a tree, 9 were found on the ground, 3 were found in a bush, and 5 were found in the pond. Overall, the combination of animals discovered in the bioblitz was used to analyze the biodiversity at Millpond Park.

Data

Rep	Date	Time	Researcher	Location	Habitat	Taxa	Species
1	10/10/2021	15: 03	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	Flying through	Invertebrate	Honey Bee
2	10/10/2021	15: 05	RA	Millpond	In the	Vertebrate	Black Squirrel

				Park - Elgin Mills, Richmond Hill, ON	tree		
3	10/10/2021	15:08	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	Flying Through	Vertebrate	Crow
4	10/10/2021	15:09	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	Flying Through	Invertebrate	Mosquito
5	10/10/2021	15:14	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Vertebrate	Rabbit
6	10/10/2021	15:15	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Invertebrate	Pavement Ant
7	10/10/2021	15:17	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Vertebrate	Eastern Chipmunk
8	10/10/2021	15:22	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Vertebrate	Racoon
9	10/10/2021	15:25	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the bush	Invertebrate	Earthworm
10	10/10/2021	15:27	RA	Millpond Park - Elgin Mills, Richmond	Flying through	Invertebrate	Butterfly

				Hill, ON			
11	10/10/2021	15:28	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the bush	Invertebrate	Grasshopper
12	10/10/2021	15:30	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the bush	Invertebrate	Lady Bug
13	10/10/2021	15:35	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Invertebrate	Potatoe Bug
14	10/10/2021	15:36	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	Flying through	Vertebrate	Seagulls
15	10/10/2021	15:40	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Vertebrate	Turtles
16	10/10/2021	15:41	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	Flying through	Vertebrate	Blue Jay
17	10/10/2021	15:43	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Invertebrate	Beetle
18	10/10/2021	15:44	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the pond	Vertebrate	Green Frog
19	10/10/2021	15:45	RA	Millpond	Flying	Invertebrate	Dragon Fly

				Park - Elgin Mills, Richmond Hill, ON	through		
20	10/10/2021	15:46	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Vertebrate	Geese
21	10/10/2021	15:47	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	Flying through	Vertebrate	Sparrow
22	10/10/2021	15:50	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the pond	Vertebrae	Beavers
23	10/10/2021	15:51	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the pond	Vertebrate	Mallard Duck
24	10/10/2021	15:52	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the pond	Vertebrate	Bluegill Fish
25	10/10/2021	15:53	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	In the pond	Vertebrate	Fathead Minnow
26	10/10/2021	15:55	RA	Millpond Park - Elgin Mills, Richmond Hill, ON	On the ground	Vertebrate	Polecat Skunk