

Appendix 2. Motus receivers that detected boreal and Arctic breeding bird species affixed with NanoTags at Observatoire d’oiseaux de Tadoussac, Québec, including coordinates (latitude °N, longitude °W), years of operation, and number of individuals detected of each species. Banding codes are used to save space, species included are: Northern Saw-whet Owl (NSWO), Horned Lark (HOLA), Gray-cheeked Thrush (GCTH), Swainson’s Thrush (SWTH), American Pipit (AMPI), Purple Finch (PUFI), Pine Siskin (PISI), Rusty Blackbird (RUBL), and Blackpoll Warbler (BLPW).

Receiver Name	Lat °N	Lon °W	Date range	NSWO	HOLA	GCTH	SWTH	AMPI	PUFI	PISI	RUBL	BLPW	Total
Tadoussac2	48.16	-69.66	2014-2021	16	11	52	50	30	0	0	64	0	223
Pointe Noire	48.12	-69.72	2014-2023	8	2	34	62	6	25	2	60	5	204
St-Denis-sur-Mer	47.52	-69.95	2014-2023	3	9	26	24	5	7	0	23	2	99
Kamouraska	47.57	-69.86	2014-2024	3	34	6	12	11	7	0	24	0	97
Grève de Tadoussac	48.14	-69.72	2016-2024	6	1	20	18	7	7	0	31	0	90
D'Estimauville	46.84	-71.21	2014-2024	4	6	13	21	13	2	0	12	2	73
Cap Tourmente	47.07	-70.79	2014-2024	2	8	11	20	10	5	1	8	2	67
Anse au Persil	47.88	-69.55	2017-2023	0	16	6	2	12	7	0	18	0	61
Tadoussac - Mobile	48.16	-69.66	2017, 2022-2023	1	3	11	8	0	25	0	6	0	54
St-Roch-des-Aulnaies	47.31	-70.17	2017-2024	3	10	11	4	3	5	0	18	0	54
Riviere-Ouelle	47.43	-70.06	2015-2023	0	18	6	4	0	2	0	11	0	41
St. Andre Est (Kamouraska)	47.70	-69.70	2015-2019	1	5	13	8	1	0	0	11	0	39
Port-aux-Saumons	47.76	-69.95	2014-2019	7	1	6	10	1	0	0	2	0	27
Derby Hill Bird Observatory	43.53	-76.24	2020-2024	0	15	0	0	5	0	0	2	0	22
Grandes-Bergeronnes	48.26	-69.52	2014-2024	1	12	0	1	0	3	1	3	0	21
Blue Marsh Lake SGL	40.41	-76.08	2017-2024	0	8	1	0	3	3	0	4	0	19
La Fragua	4.32	-74.54	2015-2016	0	0	4	15	0	0	0	0	0	19
Missisquoi Bay NWR	44.97	-73.20	2021-2024	0	8	0	0	7	3	0	0	0	18
Shelburne Farms	44.40	-73.27	2021-2024	0	6	0	0	9	3	0	0	0	18
D8C_2	40.40	-76.68	2017-2024	0	3	0	0	6	2	0	6	0	17
FM Camp Mercier	47.22	-71.22	2014-2023	0	1	6	7	0	0	0	1	0	15
McGill_Bird_Observatory	45.43	-73.94	2015-2024	1	1	2	6	2	0	0	2	0	14
St-Jean-Baptiste	45.52	-73.13	2022-2024	0	10	0	0	1	2	0	0	0	13
Black Log Tower	40.43	-77.65	2017-2024	0	4	2	2	3	1	0	1	0	13
Pte-Moreault	47.96	-69.48	2017-2019	0	3	1	0	0	0	0	8	0	12

Saunders	45.01	-74.79	2016-2024	0	0	6	4	0	0	0	1	0	11
Pointe à la Loupe	48.08	-69.28	2017-2023	0	5	0	0	0	2	0	3	0	10
FM Jardin Nord	47.39	-71.08	2015-2017	0	0	7	3	0	0	0	0	0	10
FM4_2	47.34	-71.12	2015, 2017	0	0	6	4	0	0	0	0	0	10
SUNY Potsdam - Bowman Hall	44.66	-74.97	2020-2024	0	6	0	0	2	0	0	2	0	10
Newtowne Neck State Park, Compton, MD	38.25	-76.70	2017-2024	0	0	0	0	5	0	0	5	0	10
Crysler Park Marina	44.94	-75.09	2014-2024	1	2	1	5	0	0	0	0	0	9
Lemoine Point C.A.	44.22	-76.61	2014-2024	0	0	3	5	0	0	0	1	0	9
Lake Shore Marshes WMA	43.31	-76.78	2020-2024	0	7	0	0	2	0	0	0	0	9
Deer Pond Farm	41.55	-73.52	2018-2024	0	0	0	0	3	0	0	6	0	9
B10A	40.48	-76.61	2017-2024	0	1	0	0	2	2	0	4	0	9
Rushton Farm	39.98	-75.49	2016-2024	0	2	0	0	3	0	0	4	0	9
Patuxent River Park	38.77	-76.71	2017-2024	0	0	3	0	1	0	0	5	0	9
SKID	37.13	-75.93	2016-2017	0	0	8	1	0	0	0	0	0	9
Pointe-aux-Outardes3	49.04	-68.46	2016-2023	0	2	0	0	1	1	0	4	0	8
Macdonald Campus of McGill University	45.41	-73.94	2018-2024	1	1	0	0	2	0	0	4	0	8
Fassler	43.37	-75.91	2020-2024	0	3	0	0	3	0	0	2	0	8
Northern Montezuma WMA	43.07	-76.72	2017-2024	0	5	0	1	2	0	0	0	0	8
Strawberry Fields Preserve	42.92	-74.12	2020-2024	0	2	0	0	3	1	0	2	0	8
PKR_salt_pannes	42.78	-70.81	2014-2024	0	1	2	1	0	0	0	3	1	8
Hammonasset SP	41.26	-72.55	2015-2016, 2019-2024	0	0	2	0	3	2	0	1	0	8
Middle Creek SGL	40.27	-76.25	2017-2024	0	3	0	0	3	1	0	1	0	8
Buck Run	39.94	-75.81	2020-2024	0	1	0	0	2	1	0	4	0	8
Bucktoe Preserve	39.82	-75.72	2017-2024	0	0	6	0	1	0	0	1	0	8
Buntings	38.14	-75.19	2014-2024	0	1	3	1	0	0	0	3	0	8
St. Marks NWR, FL	30.09	-84.16	2017-2024	0	0	4	4	0	0	0	0	0	8
Three Rivers WMA	43.21	-76.32	2020-2024	0	6	0	0	1	0	0	0	0	7
LACK04	41.45	-74.99	2020-2024	0	1	0	0	4	0	0	2	0	7
South Valley	44.87	-71.23	2019-2024	0	0	0	0	2	2	0	2	0	6
Murcrest Farms	43.91	-75.71	2021-2024	0	5	0	0	1	0	0	0	0	6
Sandbanks Provincial Park	43.89	-77.27	2014-2024	0	0	3	2	1	0	0	0	0	6
WNERR	43.34	-70.55	2013-2023	0	0	1	2	0	0	0	3	0	6

Greenwoods Conservancy	42.72	-75.10	2020-2024	0	1	0	0	1	3	0	1	0	6
Westfield Correll	42.31	-79.65	2015-2024	0	3	2	1	0	0	0	0	0	6
FRIS	40.63	-73.22	2016-2024	0	0	3	0	0	0	0	3	0	6
Ned Smith Center	40.53	-76.94	2018-2024	0	1	0	0	2	0	0	3	0	6
SHNJ	40.43	-73.98	2016-2024	0	0	4	0	0	0	0	2	0	6
D2 Pine Tree	40.43	-76.72	2017-2024	0	1	0	0	3	2	0	0	0	6
Waggoners Gap	40.28	-77.28	2017-2024	0	1	2	3	0	0	0	0	0	6
DuPont Environmental Education Center	39.72	-75.56	2020-2024	0	2	0	0	1	0	0	3	0	6
Lamb's Knoll	39.45	-77.63	2019-2024	0	0	0	0	2	3	0	1	0	6
Grain Elevator	39.23	-75.99	2019-2021	0	2	0	0	1	0	0	3	0	6
FORT	39.22	-75.17	2014-2024	0	0	4	0	0	0	0	2	0	6
Interstate Fire Tower	38.80	-75.72	2020-2024	0	1	0	0	0	0	0	5	0	6
SAVA03	37.32	-76.01	2017-2022	0	1	1	0	2	0	0	2	0	6
BBVA	36.67	-75.92	2016-2024	0	0	6	0	0	0	0	0	0	6
UdeSherbrooke	45.38	-71.93	2016-2024	0	0	1	0	2	0	0	2	0	5
Napanee LOSH	44.35	-76.89	2016-2024	0	0	0	3	2	0	0	0	0	5
Perch River WMA	44.09	-75.97	2020-2024	0	4	0	0	0	0	0	1	0	5
Buckner	43.59	-73.41	2019-2024	0	4	0	0	1	0	0	0	0	5
Iroquois NWR Headquarters	43.11	-78.40	2020-2024	0	4	0	0	1	0	0	0	0	5
Binbrook Conservation Area	43.10	-79.83	2014-2024	0	2	0	2	1	0	0	0	0	5
TRUS	41.37	-71.58	2015-2023	0	0	3	1	0	0	0	1	0	5
NAPA	41.31	-71.88	2014-2024	0	0	3	2	0	0	0	0	0	5
PLIS	41.19	-72.16	2015-2017	0	0	5	0	0	0	0	0	0	5
BISE	41.15	-71.55	2014-2017	0	0	4	1	0	0	0	0	0	5
Big Pocono Fire Tower	41.04	-75.35	2019-2024	0	2	0	0	1	1	0	1	0	5
A34 Repeater	40.44	-76.60	2017-2024	0	2	0	0	1	0	0	2	0	5
Green Valley	40.15	-75.69	2017-2024	0	0	2	1	0	0	0	2	0	5
Marshlands 1	40.13	-75.77	2017-2024	0	0	0	0	1	1	0	3	0	5
James River NWR	37.26	-77.14	2018-2022	0	0	0	0	2	0	0	3	0	5
Upper & Lower Lakes WMA	44.62	-75.23	2020-2024	0	2	0	0	0	0	0	2	0	4
Rome WMA	43.18	-75.50	2020-2024	0	0	0	0	0	2	0	2	0	4
Seneca Meadows	42.93	-76.85	2017-2021	0	2	0	0	2	0	0	0	0	4

PKR_nelson	42.75	-70.82	2013-2019	0	0	1	2	0	0	0	0	1	4
Albany Pine Bush Preserve Discovery Center	42.72	-73.86	2018-2024	0	1	0	0	1	1	0	1	0	4
Myers Point	42.54	-76.55	2019-2024	0	1	0	0	1	0	0	2	0	4
Elk38	41.54	-78.87	2018-2024	0	4	0	0	0	0	0	0	0	4
SACH	41.48	-71.24	2014-2024	0	0	1	3	0	0	0	0	0	4
Snowshoe_2	41.03	-77.96	2017-2024	0	1	0	2	0	1	0	0	0	4
CONY	40.57	-73.98	2016-2024	0	0	3	0	0	0	0	1	0	4
Connex Village	40.47	-76.60	2017-2024	0	0	0	0	1	0	0	3	0	4
Binkey	40.25	-79.33	2016-2024	0	1	0	0	1	2	0	0	0	4
Hickory Ridge	39.71	-78.00	2019-2024	0	1	0	0	2	0	0	1	0	4
Norman G. Wilder WMA	39.03	-75.64	2020-2024	0	1	0	0	0	0	0	3	0	4
CHDE	38.77	-75.09	2016-2022	0	0	1	0	0	0	0	3	0	4
Castleton View	38.60	-78.11	2019-2024	0	0	0	0	1	2	0	1	0	4
Assateague State Park	38.24	-75.14	2014-2024	0	1	2	0	0	0	0	1	0	4
Wellington WMA	38.16	-75.62	2019-2024	0	0	0	0	1	0	0	3	0	4
New Point Comfort	37.32	-76.28	2019-2022	0	1	0	0	0	0	0	3	0	4
Fisherman's Island	37.10	-75.98	2018-2024	0	1	0	0	0	0	0	3	0	4
GA_SSI_DOCK	31.30	-81.34	2017-2024	0	0	3	1	0	0	0	0	0	4
Galeta	9.40	-79.86	2016-2024	0	0	3	1	0	0	0	0	0	4
Cate's Hill	44.51	-71.19	2021-2024	0	1	0	0	1	0	0	1	0	3
Lennox OPG	44.15	-76.84	2020-2024	0	2	0	0	0	0	0	1	0	3
Wolfe	44.14	-76.39	2016-2024	0	0	0	2	1	0	0	0	0	3
Bronte Creek Provincial Park	43.40	-79.76	2015-2024	0	0	0	2	1	0	0	0	0	3
FURBISH (RHC-2)	43.28	-70.58	2014-2018	0	0	1	2	0	0	0	0	0	3
Utica Zoo	43.08	-75.25	2020-2024	0	0	0	0	0	1	0	2	0	3
Bennington College	42.92	-73.24	2022-2024	0	2	0	0	0	1	0	0	0	3
Bennett Meadow	42.68	-72.47	2015-2018	0	0	1	2	0	0	0	0	0	3
West Port Bruce	42.66	-81.06	2015-2024	0	1	0	0	2	0	0	0	0	3
MountToby	42.49	-72.54	2015-2016	0	0	2	1	0	0	0	0	0	3
Fort River	42.34	-72.57	2015-2024	0	0	0	1	2	0	0	0	0	3
Kilgas	42.18	-79.84	2015-2024	0	1	2	0	0	0	0	0	0	3
RCPT	42.07	-70.24	2015-2017	0	0	3	0	0	0	0	0	0	3

Center at Pomfret	41.87	-71.95	2021-2024	0	0	0	0	1	1	0	1	0	3
Pymatuning - Ford Island	41.64	-80.42	2019-2024	0	1	0	0	1	1	0	0	0	3
SGL 44_2	41.32	-78.77	2017-2024	0	0	1	1	0	1	0	0	0	3
NOMA	41.26	-70.82	2014-2024	0	0	2	1	0	0	0	0	0	3
BLOCKI-1	41.21	-71.56	2014-2015	0	0	1	2	0	0	0	0	0	3
Oley Valley High School	40.39	-75.78	2022-2024	0	3	0	0	0	0	0	0	0	3
Jay Drasher	40.32	-75.90	2017-2024	0	0	3	0	0	0	0	0	0	3
PARC Mt. Laurel	40.18	-79.15	2018-2023	0	1	0	0	2	0	0	0	0	3
Columbus Zoo	40.16	-83.11	2018-2024	0	3	0	0	0	0	0	0	0	3
Friedline Field	40.14	-79.29	2016-2017, 2021-2024	0	0	0	1	0	2	0	0	0	3
PARC SGL223	39.77	-80.01	2017-2018	0	0	3	0	0	0	0	0	0	3
AVNJ	39.09	-74.72	2016-2024	0	0	3	0	0	0	0	0	0	3
Patuxent Research Refuge	39.03	-76.80	2019-2024	0	0	0	0	1	0	0	2	0	3
DWL Great Cypress Swamp	38.48	-75.32	2019-2024	0	1	0	0	1	0	0	1	0	3
Blackwater NWR	38.45	-76.09	2019-2024	0	0	0	0	1	0	0	2	0	3
Dameron Marsh	37.79	-76.31	2019-2022	0	0	0	0	0	0	0	3	0	3
Langley AFB	37.10	-76.36	2018-2024	0	0	0	0	0	0	0	3	0	3
FDSHQ	27.62	-82.71	2017-2024	0	0	1	2	0	0	0	0	0	3
Panama Sewage Plant	9.02	-79.45	2016-2024	0	0	2	1	0	0	0	0	0	3
FM Jardin Ouest	47.38	-71.09	2016	0	0	2	0	0	0	0	0	0	2
FM Crete 3	47.34	-71.11	2015-2016	0	0	2	0	0	0	0	0	0	2
Sorel	45.98	-73.17	2015-2018	0	0	1	0	0	0	0	1	0	2
SommetMSH	45.56	-73.16	2022-2024	0	2	0	0	0	0	0	0	0	2
UQO	45.42	-75.74	2019-2021	0	0	0	0	2	0	0	0	0	2
Fort-Lennox	45.13	-73.26	2020-2021	0	0	0	0	2	0	0	0	0	2
Bull Hill	45.09	-69.09	2021-2024	0	1	0	0	0	1	0	0	0	2
Valentine Farm	44.42	-70.81	2022-2024	0	1	0	0	0	1	0	0	0	2
New_Farm	44.29	-80.22	2014-2020	0	0	1	1	0	0	0	0	0	2
South_Shore	44.16	-76.65	2019-2024	0	0	0	0	1	0	0	1	0	2
Brighton	44.01	-77.75	2016-2024	0	0	0	2	0	0	0	0	0	2
METINIC	43.89	-69.13	2013-2022	0	0	1	1	0	0	0	0	0	2
Wilmot Creek	43.89	-78.64	2015-2024	0	0	0	1	1	0	0	0	0	2

DarlingtonPP	43.87	-78.79	2014-2016	0	0	0	2	0	0	0	0	0	2
Rathwell	43.66	-81.16	2014-2021	0	0	1	1	0	0	0	0	0	2
Guelph_Lake_CA	43.61	-80.27	2014-2024	0	0	0	1	0	1	0	0	0	2
Campbellville	43.44	-80.01	2016-2024	0	0	0	2	0	0	0	0	0	2
Bright	43.26	-80.65	2014-2024	0	0	0	2	0	0	0	0	0	2
Glover's Ledge	43.15	-72.39	2019-2024	0	0	0	0	1	0	0	1	0	2
GB_ferry_way	43.09	-70.85	2014-2015	0	0	0	0	0	0	0	0	2	2
Curries	43.06	-80.75	2014-2022	0	0	0	2	0	0	0	0	0	2
Wantastiquet	42.86	-72.54	2015-2022	0	0	1	1	0	0	0	0	0	2
Hogback	42.85	-72.80	2015-2016	0	0	1	1	0	0	0	0	0	2
Zorad	42.79	-80.40	2016-2021	0	1	0	0	1	0	0	0	0	2
Langton	42.73	-80.56	2016-2024	0	0	0	1	1	0	0	0	0	2
SatansKingdom	42.71	-72.51	2015-2016	0	0	1	1	0	0	0	0	0	2
Turkey Point	42.71	-80.36	2015-2024	0	0	0	0	1	1	0	0	0	2
Capital District WMA	42.65	-73.39	2022-2024	0	1	0	0	0	1	0	0	0	2
Old Cut	42.58	-80.40	2021-2024	0	1	0	0	1	0	0	0	0	2
Drumlin Farm Sanctuary	42.41	-71.33	2021-2024	0	0	0	0	0	1	0	1	0	2
Amherst College 1	42.36	-72.51	2017-2018	0	0	1	0	0	0	0	1	0	2
Rondeau Provincial Park	42.28	-81.84	2014-2024	0	0	0	1	1	0	0	0	0	2
SGL 154	42.00	-79.70	2017-2024	0	1	0	1	0	0	0	0	0	2
Girard	41.99	-80.34	2016-2024	0	2	0	0	0	0	0	0	0	2
SGL 143	41.88	-79.46	2017-2024	0	1	0	0	1	0	0	0	0	2
Great Hollow Nature Preserve	41.50	-73.53	2017-2023	0	0	2	0	0	0	0	0	0	2
Guilford	41.27	-72.67	2017-2024	0	0	0	0	1	0	0	1	0	2
NOMS	41.25	-70.81	2014-2024	0	0	0	1	0	0	0	0	1	2
LUZE04	41.16	-76.17	2019-2024	0	0	0	0	0	0	0	2	0	2
MNTK	41.06	-71.87	2014-2024	0	0	1	1	0	0	0	0	0	2
MASH	41.05	-72.27	2018-2024	1	0	0	0	0	1	0	0	0	2
Restore Native Plants	41.04	-74.26	2020-2024	0	0	0	0	2	0	0	0	0	2
Mount'n'Meadow	41.03	-74.98	2020-2024	0	0	0	0	1	0	0	1	0	2
Princeton	41.00	-80.20	2018-2024	0	0	0	0	1	1	0	0	0	2
Templeton	40.91	-79.44	2018-2024	0	2	0	0	0	0	0	0	0	2

Mauch Chunk Fire Tower	40.87	-75.70	2019-2024	0	0	0	0	0	1	0	1	0	2
Summit Fire Tower	40.78	-78.25	2019-2024	0	0	0	0	2	0	0	0	0	2
JBNY	40.62	-73.82	2016-2024	0	0	1	0	0	1	0	0	0	2
Rg27 Tower	40.41	-76.71	2017-2024	0	0	0	0	0	0	0	2	0	2
SGL 228	40.08	-78.75	2018-2024	0	1	0	0	0	0	0	1	0	2
Town Hill Fire Tower	39.69	-78.41	2020-2024	0	1	0	0	0	1	0	0	0	2
Wills Mountain	39.68	-78.77	2020-2024	0	1	0	0	0	0	0	1	0	2
NBNJ	39.43	-74.34	2016-2017	0	0	2	0	0	0	0	0	0	2
Bluestem Farm	39.23	-75.99	2021-2024	0	1	0	0	1	0	0	0	0	2
Reed	39.13	-74.89	2017-2018	0	0	1	0	0	0	0	1	0	2
Wetland	39.06	-74.77	2014-2019	0	0	2	0	0	0	0	0	0	2
Lupine Field	38.34	-75.43	2019-2024	0	0	0	0	1	0	0	1	0	2
EAREC	37.59	-75.82	2017-2022	0	0	1	0	0	0	0	1	0	2
Mackay Island NWR, NC	36.53	-75.99	2016-2024	0	1	0	0	0	0	0	1	0	2
Pisgah Astronomical Research Institute	35.20	-82.87	2018-2024	0	0	0	0	2	0	0	0	0	2
Santee NWR, SC	33.53	-80.43	2017-2021	0	0	0	0	0	0	0	2	0	2
Cape Romain NWR, SC (Bulls Island)	32.91	-79.61	2016-2024	0	0	2	0	0	0	0	0	0	2
Little Bear	32.62	-80.00	2019-2024	0	0	0	0	2	0	0	0	0	2
GA_DNR_DOCK	31.12	-81.48	2017-2024	0	0	1	1	0	0	0	0	0	2
Canopy Tower	9.08	-79.65	2016-2024	0	0	2	0	0	0	0	0	0	2
Goose Bay	53.30	-60.33	2023-2024	0	1	0	0	0	0	0	0	0	1
Niapiskau2	50.20	-63.75	2017-2023	0	0	0	0	0	1	0	0	0	1
Grande-Ile	50.19	-63.91	2014-2023	0	0	0	0	0	1	0	0	0	1
Pointe-aux-Outardes	49.05	-68.47	2014-2021	0	0	0	0	0	0	1	0	0	1
Portneuf2	48.62	-69.10	2016-2024	0	0	0	0	0	0	0	1	0	1
Portneuf	48.62	-69.10	2014-2022	0	1	0	0	0	0	0	0	0	1
Rimouski	48.45	-68.51	2016-2024	0	1	0	0	0	0	0	0	0	1
FERS	48.24	-71.25	2017-2024	0	1	0	0	0	0	0	0	0	1
LacEdouard-Champs	47.65	-72.29	2018-2022	0	0	0	0	0	0	0	1	0	1
FM Belle-Fontaine	47.40	-71.14	2015	0	0	0	1	0	0	0	0	0	1
FM Jardin Est	47.38	-71.08	2016	0	0	1	0	0	0	0	0	0	1
FM Morency	47.37	-71.02	2015	0	0	0	1	0	0	0	0	0	1

FM2	47.31	-71.14	2014	0	0	0	1	0	0	0	0	0	0	1
FM4	47.31	-71.10	2014	0	0	0	1	0	0	0	0	0	0	1
FM Tour Jutras Demo	47.28	-71.15	2016	0	0	1	0	0	0	0	0	0	0	1
Escuminac	47.08	-64.87	2014-2024	0	0	0	0	0	0	1	0	0	0	1
Hodgdon 1	46.04	-67.83	2019-2024	0	0	0	0	0	0	0	1	0	0	1
Johnson's Mills	45.83	-64.51	2016-2024	0	1	0	0	0	0	0	0	0	0	1
UQROP	45.76	-73.01	2022-2024	0	0	0	0	0	1	0	0	0	0	1
Beloil	45.57	-73.20	2022-2024	0	1	0	0	0	0	0	0	0	0	1
Bromley	45.54	-76.84	2021-2024	0	0	0	0	0	1	0	0	0	0	1
Perrault	45.45	-77.06	2021-2024	0	0	0	0	0	1	0	0	0	0	1
Shutdown Mtn	45.42	-70.19	2022-2024	0	0	0	0	0	1	0	0	0	0	1
Kibby Mountain	45.42	-70.54	2019-2021	0	0	0	0	1	0	0	0	0	0	1
Bowerbank	45.33	-69.21	2022-2024	0	0	0	0	0	1	0	0	0	0	1
Craigmont Ridge	45.32	-77.62	2021-2024	0	0	0	0	0	1	0	0	0	0	1
The Divide	45.32	-69.93	2022-2024	0	0	0	0	0	1	0	0	0	0	1
Moosehorn NWR Air Qu	45.13	-67.27	2015-2024	0	0	0	0	0	0	0	1	0	0	1
Harmon Mt.	45.03	-67.66	2022-2024	0	1	0	0	0	0	0	0	0	0	1
Crystal Mtn	44.94	-71.21	2021-2024	0	0	0	0	1	0	0	0	0	0	1
Wasaga	44.54	-79.98	2021-2024	0	0	0	0	1	0	0	0	0	0	1
BHILL	44.43	-68.59	2013-2016	0	0	0	1	0	0	0	0	0	0	1
Friday Harbour	44.38	-79.55	2021-2024	0	0	0	0	0	1	0	0	0	0	1
Roberts Farm Preserve	44.21	-70.57	2021-2024	0	0	0	0	0	1	0	0	0	0	1
Monocliffs	44.05	-80.09	2014-2024	0	0	0	0	0	1	0	0	0	0	1
Presqu'ile Provincia	44.01	-77.74	2014-2016	0	0	0	1	0	0	0	0	0	0	1
Mount Forest	43.96	-80.78	2014-2024	0	0	0	0	1	0	0	0	0	0	1
Cobourg	43.96	-78.13	2016-2018	0	0	0	1	0	0	0	0	0	0	1
Luther_Marsh	43.95	-80.46	2014-2024	0	0	0	1	0	0	0	0	0	0	1
Headquarters	43.94	-71.70	2019-2021	0	0	0	0	0	0	0	1	0	0	1
HART	43.91	-69.27	2014-2015	0	0	1	0	0	0	0	0	0	0	1
Seal	43.89	-68.73	2014-2015	0	0	1	0	0	0	0	0	0	0	1
Dartington	43.88	-78.74	2020-2024	0	0	0	0	1	0	0	0	0	0	1
Forks_of_the_Credit	43.83	-80.01	2014-2024	0	0	0	0	0	1	0	0	0	0	1

Hindmarsh Tower	43.76	-80.15	2017-2019	0	0	0	1	0	0	0	0	0	1
Popham Beach	43.74	-69.80	2015-2016	0	0	1	0	0	0	0	0	0	1
Conestogo	43.67	-80.73	2014-2024	0	0	0	0	1	0	0	0	0	1
Hullet Provincial Wildlife Area	43.65	-81.47	2014-2024	0	0	0	1	0	0	0	0	0	1
Tommy Thompson Park	43.61	-79.34	2015-2018	0	0	0	1	0	0	0	0	0	1
Mitchell	43.45	-81.20	2015-2024	0	0	0	1	0	0	0	0	0	1
Flamborough_Quarry	43.31	-80.01	2015-2022	0	0	0	1	0	0	0	0	0	1
Pinery_Provincial_Park	43.25	-81.82	2014-2024	0	0	1	0	0	0	0	0	0	1
Grimsby Wetland	43.22	-79.61	2020-2024	0	0	0	0	1	0	0	0	0	1
Russell Reid PS	43.17	-80.29	2016-2024	0	0	0	0	0	1	0	0	0	1
GB_thomas	43.08	-70.84	2014-2017	0	0	0	0	0	0	0	0	1	1
Granite Lake Headwaters	43.02	-72.10	2020-2024	0	0	0	0	1	0	0	0	0	1
Hagersville_Landfill	42.99	-80.13	2015-2024	0	1	0	0	0	0	0	0	0	1
The Putney School	42.98	-72.55	2022-2024	0	0	0	0	0	1	0	0	0	1
Phillips Exeter Academy	42.98	-70.95	2021-2024	0	0	0	0	0	0	0	1	0	1
Ruthven	42.98	-79.88	2017-2024	0	1	0	0	0	0	0	0	0	1
Bookton	42.97	-80.52	2017-2018	0	0	0	1	0	0	0	0	0	1
Nelles	42.94	-79.96	2015	0	0	0	1	0	0	0	0	0	1
Haldimand Raptor Reserve	42.89	-79.92	2014-2019	0	0	0	1	0	0	0	0	0	1
Mosaic Port Maitland	42.86	-79.56	2014-2024	0	0	0	1	0	0	0	0	0	1
Falconer_Farm	42.81	-80.59	2014-2019	0	0	0	1	0	0	0	0	0	1
Dover_Quarry	42.81	-80.18	2015-2017	0	0	0	1	0	0	0	0	0	1
Nanticoke	42.81	-80.05	2017-2024	0	0	0	0	0	1	0	0	0	1
Aylmer	42.80	-80.95	2014-2024	0	1	0	0	0	0	0	0	0	1
Werden_3	42.76	-80.27	2017-2024	0	0	0	0	0	1	0	0	0	1
Hopkins Forest	42.73	-73.27	2022-2024	0	0	0	0	0	1	0	0	0	1
PKR_stage	42.71	-70.78	2013-2016	0	0	0	0	0	0	0	0	1	1
MountGrace	42.69	-72.36	2015-2016	0	0	0	1	0	0	0	0	0	1
Bolin_Port_Burwell	42.62	-80.72	2014-2020	0	0	0	1	0	0	0	0	0	1
BSC HQ_2	42.61	-80.46	2014	0	0	0	1	0	0	0	0	0	1
Shelburne	42.61	-72.72	2015-2016	0	0	0	1	0	0	0	0	0	1
Hentz	42.60	-81.45	2020-2024	0	0	0	0	1	0	0	0	0	1

PARC Armour	40.18	-79.27	2017-2024	0	0	1	0	0	0	0	0	0	1
PARC Banding	40.16	-79.27	2017-2024	0	0	1	0	0	0	0	0	0	1
PARC Friedline Field	40.13	-79.29	2019-2021	0	0	0	0	1	0	0	0	0	1
Penn - DRL	39.95	-75.19	2018-2024	0	0	0	0	0	0	0	1	0	1
Westtown School	39.95	-75.54	2018-2024	0	0	0	0	0	0	0	1	0	1
Hebron Fish Hatchery	39.94	-82.52	2022-2024	0	0	0	0	0	1	0	0	0	1
Carriage Hill Metropark	39.87	-84.09	2022-2024	0	0	0	0	0	1	0	0	0	1
PARC Brownfield	39.81	-79.69	2017-2021	0	0	1	0	0	0	0	0	0	1
High Rock	39.54	-79.10	2020-2021, 2023-2024	0	1	0	0	0	0	0	0	0	1
Thayerville Fire Tower	39.52	-79.30	2020-2024	0	0	0	0	1	0	0	0	0	1
RTNJ	39.51	-74.32	2016-2024	0	0	1	0	0	0	0	0	0	1
Morgan Monroe State Forest	39.32	-86.41	2020-2024	0	0	0	0	1	0	0	0	0	1
Bombay Hook	39.21	-75.46	2015-2024	0	0	0	1	0	0	0	0	0	1
Norbury	39.05	-74.93	2015-2019	0	0	1	0	0	0	0	0	0	1
Dads Place	39.03	-74.80	2016-2017	0	0	1	0	0	0	0	0	0	1
Smithsonian Conservation Biology Institute	38.89	-78.16	2019-2024	0	0	0	0	1	0	0	0	0	1
Poplar Island	38.76	-76.38	2019-2024	0	0	0	0	1	0	0	0	0	1
Redden SF	38.74	-75.41	2019-2024	0	0	0	0	0	0	0	1	0	1
Chincoteague NWR	37.98	-75.28	2019-2024	0	0	0	0	0	0	0	1	0	1
PARR	37.57	-75.62	2016-2022	0	0	0	0	1	0	0	0	0	1
Hanging Rock	37.50	-80.45	2021-2024	0	0	0	0	1	0	0	0	0	1
East River Mountain Overlook	37.25	-81.18	2023-2024	0	0	0	0	0	1	0	0	0	1
Craney Island North Cell	36.92	-76.38	2018-2024	0	1	0	0	0	0	0	0	0	1
Massengale Mtn., TN	36.29	-84.30	2021-2024	0	0	0	0	0	1	0	0	0	1
Caesar's Head	35.11	-82.63	2021-2024	0	0	0	0	1	0	0	0	0	1
TRGT Office Site Tower	35.07	-85.34	2023-2024	0	0	0	0	0	1	0	0	0	1
Cedar Island NWR, NC	34.96	-76.28	2015-2024	0	0	1	0	0	0	0	0	0	1
Mt Berry House of Dreams	34.34	-85.25	2022-2024	0	0	0	0	0	1	0	0	0	1
Garden	34.01	-81.08	2018-2024	0	0	0	0	1	0	0	0	0	1
Noxubee NWR, MS	33.27	-88.78	2019-2024	0	0	0	0	0	1	0	0	0	1
Deweese Island	32.84	-79.73	2019-2024	0	0	0	0	1	0	0	0	0	1
Fort Moultrie	32.76	-79.86	2019-2024	0	0	0	0	1	0	0	0	0	1

Nemours Wildlife Foundation_ACE													
Basin_SC	32.64	-80.68	2021-2024	0	0	0	0	1	0	0	0	0	1
High_Island	29.56	-94.39	2016-2021	0	0	1	0	0	0	0	0	0	1
Dunn's Creek	29.53	-81.59	2016-2024	0	0	0	1	0	0	0	0	0	1
Brazoria National Wildlife Refuge	29.09	-95.28	2017-2021	0	0	0	1	0	0	0	0	0	1
Finca Las Palmeras	8.53	-76.10	2017-2024	0	0	1	0	0	0	0	0	0	1