

BURCHILL WIND PROJECT ADDENDUM

Winter Bird Studies

August 10th 2020

natural forces

1. Introduction

On Feb 18, 2020, an Environmental Impact Assessment (EIA) for the Burchill Wind Project (BWP or Project) was registered by the province. The EIA for the Project was submitted by Natural Forces Development Limited Partnership.

The Project proposed a 5-10 turbine wind farm within the boundaries of the City of Saint John that would produce between 20-42 MW of wind energy. This addendum addresses the bird monitoring that has since been completed throughout the winter season. Survey and field reports are detailed in Appendix A, B, and C and are summarized below.

This addendum is submitted by Natural Forces Development Limited Partnership. It is meant to be read in conjunction with the BWP registration EIA document, as well as the Burchill Wind Project Addendum: Bird, Bat and Electromagnetic Interference Studies submitted on March 26th, 2020.

2. Methodology

The Winter Bird Surveys involved area searches along proposed new road corridors, proposed collector lines and proposed turbine locations. The site was surveyed for one day monthly for approximately 4 hours, on December 6, 2019; January 6, 2020; February 17, 2020; and March 10, 2020. Area searches commenced 30 minutes after sunrise and continued for approximately 4 hours. Data was gathered by casual observations, and information gathered included detailed weather conditions, observed bird species, number of individuals, height, behaviour, and location (where applicable). The location of each bird observed or heard was plotted using a Trimble Nomad and ArcPAD 10 software.

3. Results

A summary of species observed and associated conservation status is described in Table 1. In total, 180 observations were made consisting of 13 species. Only one Species of Conservation Concern (SOCC), Pine siskin (*Carduelis pinus*), was recorded during winter surveys; four observations at two locations during the January survey and one observation during the March survey. The complete list of observations is described in Appendix A.

Pine Siskin

This finch species breeds across New Brunswick in open coniferous or mixed forests, but also commonly occur in suburban parks and residential areas. As their name suggests, these small birds prefer the seeds of pine trees and other conifers, but will also take maple, birch and elm seeds, as well as some insects.

Pine Siskins flock together during the winter months and remain in New Brunswick year round, thus they are a resident species of the Province. Suitable breeding habitat for this species does occur within the footprint of the proposed Project.

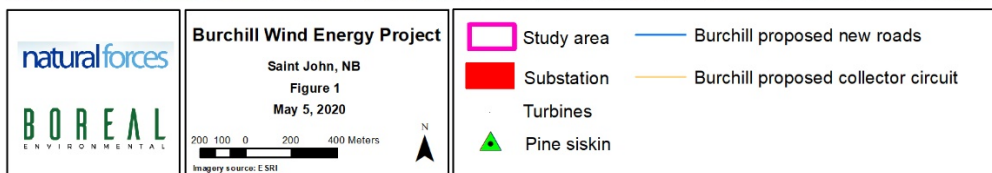
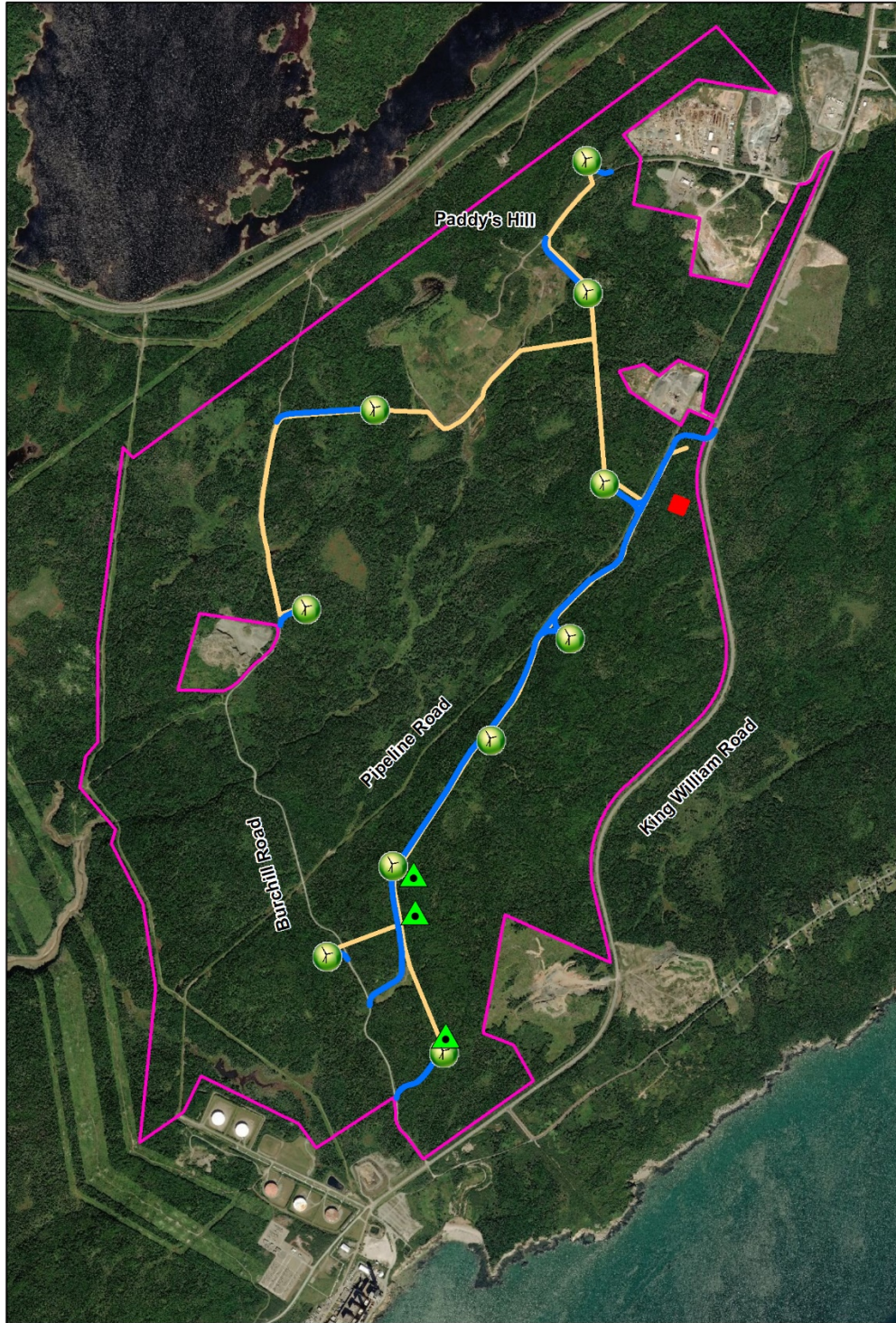


Figure 3-1. Burchill Wind Project Study Area.

Table 3-1. Summary of results for Burchill Wind Project Winter Surveys.

Common Name	Scientific Name	S-Rank	NB DERD Status	Group	Records
American crow	<i>Corvusbrachyrhynchos</i>	S5	Secure	6	7
American robin	<i>Turdusmigratorius</i>	S5B,S5M	Secure	6	17
Black-capped Chickadee	<i>Poecileatricapilla</i>	S5	Secure	6	45
Common raven	<i>Corvuscorax</i>	S5	Secure	6	6
Dark-eyed junco	<i>Junco hyemalis</i>	S5	Secure	6	23
Downy woodpecker	<i>Picoides pubescens</i>	S5	Secure	7	12
Golden-crowned kinglet	<i>Regulus satrapa</i>	S5	Secure	6	35
Pileated Woodpecker	<i>Dryocopus pileatus</i>	S5	Secure	6	1
Pine Siskin	<i>Carduelis pinus</i>	S3	Secure	6	5
Redbreasted nuthatch	<i>Sitta canadensis</i>	S5	Secure	6	2
Ruffed grouse	<i>Bonasa umbellus</i>	S5	Secure	6	13
Song sparrow	<i>Melospizamelodia</i>	S5B,S5M	Secure	6	2
White-winged crossbill	<i>Loxia leucoptera</i>	S5	Secure	6	12
Total					180

Notes: S1: extremely rare in province; S2: rare in province; S3: uncommon in province; S4: widespread, common and apparently secure in province; S5: widespread, abundant and demonstrably secure in province S#S# = a numeric range rank used to indicate any range of uncertainty about the status of the species or community. B= Breeding, N = Nonbreeding, M = Migrant, U = Unrankable. (ACDC,2017)

4. Conclusion

This addendum is meant to be read in conjunction with the registered BWP EIA and previous documents submitted as part of the EIA.

Works Cited

Atlantic Canada Conservation Data Centre (2017) Rarity ranks and legal status by province. Accessed at: <http://www.accdc.com/en/ranks.html>.

Appendix A

Winter Bird Survey Results

ID	Date	Start	End	Temp	Beaufort	Weather	Wind Dir	Code	Group	Common Name	Scientific Name	Number	X coord	Y coord	Notes
1	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	CORA	6	Common raven	Corvus corax	1	2523872.4	7352706.6	Fly-over did not see
2	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523653.6	7352127.1	Flushed
3	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	GCKI	6	Golden-crowned kinglet	Regulus satrapa	2	2523953.2	7352967.7	Heard calling
4	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523294.6	7352046.5	Heard calling
5	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	GCKI	6	Golden-crowned kinglet	Regulus satrapa	3	2524236.8	7353174.6	Observed
6	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2524280.4	7353342.2	Observed
7	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	GCKI	6	Golden-crowned kinglet	Regulus satrapa	4	2524302.6	7353475.3	Observed
8	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2524856.2	7354417.7	Heard calling
9	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2524524.2	7353628.3	Heard calling
10	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	GCKI	6	Golden-crowned kinglet	Regulus satrapa	2	2524510.1	7353830.3	Observed
11	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2524602.1	7353881.3	Observed
12	6-Dec-20	8:17	11:55	-5	1-3	Partial cloud	West	BCCH	6	Black-capped chickadee	Poecile atricapilla	6	2524902.1	7354586.3	Observed
13	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	PISI	6	Pine Siskin	Carduelis pinus	1	2523691.3	7352509.6	Fly-over did not see
14	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	WWCR	6	White-winged crossbill	Loxia leucoptera	1	2523701.6	7352729.5	Only heard one likely more present
15	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2524634.7	7354466.7	Heard calling
16	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524688.9	7354403.6	Male foraging
17	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524595.0	7353959.9	Male foraging
18	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	RBNU	6	Redbreasted nuthatch	Sitta canadensis	2	2524650.3	7353932.4	Observed
19	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	3	2524469.0	7353540.8	Heard calling
20	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523598.7	7352224.6	Flushed
21	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	CORA	6	Common raven	Corvus corax	1	2524372.7	7355470.5	Heard calling
22	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2524204.6	7353329.1	Heard calling
23	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2524496.9	7355935.5	Observed
24	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	CORA	6	Common raven	Corvus corax	1	2524155.8	7353135.6	Heard calling
25	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	2	2524012.7	7353018.4	Observed
26	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	AMRO	6	American robin	Turdus migratorius	2	2523824.5	7352860.4	Observed
27	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523423.2	7352198.8	Flushed
28	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2523117.3	7352090.2	Observed
29	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2523154.8	7352104.9	Heard calling
30	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2523192.8	7352017.1	Heard calling
31	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523691.9	7352694.8	Flushed
32	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2523606.3	7351502.5	Heard calling
33	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2524524.0	7355287.9	Heard calling
34	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	DEJU	6	Dark-eyed junco	Junco hyemalis	3	2523676.9	7352048.4	Observed
35	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2523507.8	7352521.6	Heard calling
36	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2523856.8	7351617.4	Heard calling
37	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	WWCR	6	White-winged crossbill	Loxia leucoptera	2	2523790.7	7351762.8	Heard calling
38	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	PISI	6	Pine Siskin	Carduelis pinus	3	2523846.0	7351727.5	Heard calling
39	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2523034.5	7353779.4	Observed
40	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	3	2523034.5	7353779.4	Observed
41	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	3	2523383.4	7354666.3	Observed
42	4-Jan-20	8:32	11:48	1	1	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2523143.3	7354806.0	Observed
43	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	WWCR	6	White-winged crossbill	Loxia leucoptera	4	2524696.5	7354359.2	At least four likely small flock
44	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2524458.0	7355263.3	Observed
45	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2524327.7	7355078.6	Observed
46	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2524648.5	7354844.4	Heard calling
47	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2524500.4	7354930.8	Heard calling
48	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524527.5	7354691.4	Heard calling
49	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524703.6	7354461.2	Heard calling
50	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524648.0	7354042.1	Foraging
51	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524161.6	7353468.9	Observed
52	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2523817.8	7352924.2	Heard calling
53	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2523788.6	7352955.3	Observed
54	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523192.9	7352211.2	Observed

55	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2523217.8	7352121.7	Observed
56	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523554.3	7352552.0	Observed
57	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523843.6	7351536.7	Heard calling
58	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523632.0	7351555.8	Heard calling
59	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523756.8	7351956.8	Heard calling
60	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	DOWO	7	Downy woodpecker	Picoides pubescens	1	2523125.4	7353870.5	Observed
61	17-Feb-20	8:02	11:23	-8	1-3	Mostly sunny	Northwest	AMCR	6	American crow	Corvus brachyrhyncho	1	2522983.7	7353765.5	Observed
62	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	PISI	6	Pine Siskin	Carduelis pinus	1	2523699.8	7352324.2	Fly-over did not see
63	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	WWCR	6	White-winged crossbill	Loxia leucoptera	1	2523796.6	7352551.4	Only heard one likely more present
64	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	CORA	6	Common raven	Corvus corax	1	2523955.5	7352938.2	Fly-over did not see
65	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2523960.6	7353106.5	Flushed
66	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	6	2523980.7	7353052.0	Observed
67	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	GCKI	6	Golden-crowned kinglet	Regulus satrapa	2	2523543.4	7351981.8	Heard calling
68	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523585.6	7351898.1	Heard calling
69	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	GCKI	6	Golden-crowned kinglet	Regulus satrapa	3	2524567.5	7355069.4	Observed
70	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524046.1	7353327.5	Observed
71	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2524066.6	7353371.9	Observed
72	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	GCKI	6	Golden-crowned kinglet	Regulus satrapa	4	2524065.3	7353154.4	Observed
73	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	2	2524557.8	7353717.7	Heard calling
74	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2524482.7	7353800.6	Heard calling
75	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	WWCR	6	White-winged crossbill	Loxia leucoptera	4	2524625.2	7353783.2	At least four likely small flock
76	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	WWCR	6	White-winged crossbill	Regulus satrapa	2	2524397.3	7353883.8	Observed
77	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	RUGR	7	Ruffed grouse	Bonasa umbellus	1	2524602.1	7353881.3	Observed
78	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	6	2524563.6	7353873.6	Observed
79	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524747.0	7354454.3	Heard calling
80	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	6	2523701.5	7351870.1	Observed
81	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524259.9	7353297.8	Observed
82	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524681.7	7354329.6	Heard calling
83	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2523403.2	7354791.3	Heard calling
84	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523350.7	7354816.4	Heard calling
85	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	PIWO	7	Pileated Woodpecker	Dryocopus pileatus	1	2523563.6	7354840.8	Heard calling
86	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	CORA	6	Common raven	Corvus corax	1	2523687.4	7352006.5	Heard calling
87	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	CORA	6	Common raven	Corvus corax	1	2523053.8	7353922.0	Heard calling
88	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523110.0	7353759.3	Heard calling
89	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523204.2	7353688.3	Heard calling
90	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523081.8	7353780.0	Heard singing
91	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524615.3	7355117.9	Foraging
92	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2523296.0	7352223.3	Heard calling
93	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DOWO	7	Downy woodpecker	Picoides pubescens	1	2523577.9	7352656.1	Observed
94	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2524194.0	7353492.9	Heard calling
95	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524283.2	7353563.2	Observed
96	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2524332.5	7353708.0	Heard calling
97	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2523616.3	7352321.6	Heard calling
98	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	1	2524520.4	7353983.0	Heard singing
99	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DOWO	7	Downy woodpecker	Picoides pubescens	1	2524629.7	7354081.1	Heard calling
100	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	1	2524674.7	7354112.4	Heard singing
101	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	SOSP	6	Song sparrow	Melospiza melodia	1	2524749.3	7354224.0	Foraging
102	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	GCKI	6	Golden-crowned kinglet	Regulus satrapa	1	2524588.7	7354724.5	Heard calling
103	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	BCCH	6	Black-capped chickadee	Poecile atricapilla	1	2524471.8	7355160.7	Heard calling
104	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	SOSP	6	Song sparrow	Melospiza melodia	1	2524422.2	7355421.5	Observed
105	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524593.8	7355946.0	Heard calling
106	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524465.5	7355946.9	Heard calling
107	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524499.8	7355927.6	Heard calling
108	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524663.8	7354572.6	Heard calling
109	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524703.6	7354465.0	Observed

110	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524514.3	7353958.5	Heard calling
111	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2524414.8	7353660.4	Perched
112	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	1	2523998.4	7353198.8	Heard calling
113	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	1	2523832.5	7352877.9	Heard calling
114	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	2	2523678.5	7352698.0	Heard calling
115	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	1	2523707.3	7351493.8	Observed
116	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2523341.4	7352041.4	Heard calling
117	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	AMRO	6	American robin	Turdus migratorius	1	2523031.4	7353776.7	Heard calling
118	10-Mar-20	8:15	12:10	-2	2	Cloudy	East	DEJU	6	Dark-eyed junco	Junco hyemalis	1	2523113.1	7354675.1	Heard calling