

Table 12.1: Historical Records

Functional Group	Scientific Name	Common Name	NSESA	SARA	COSEWIC	AC CDC	Confirmed within the LAA
Diurnal Raptors	<i>Falco columbarius</i>	Merlin			NAR	S5B	Yes
Diurnal Raptors	<i>Accipiter atricapillus</i>	American Goshawk			NAR	S3S4	Yes
Diurnal Raptors	<i>Circus hudsonius</i>	Northern Harrier			NAR	S4B,S4S5M	Yes
Diurnal Raptors	<i>Pandion haliaetus</i>	Osprey				S4S5B, S5M	Yes
Diurnal Raptors	<i>Haliaeetus leucocephalus</i>	Bald Eagle				S5	Yes
Diurnal Raptors	<i>Accipiter striatus</i>	Sharp-shinned Hawk				S5	Yes
Diurnal Raptors	<i>Buteo jamaicensis</i>	Red-tailed Hawk				S5	Yes
Diurnal Raptors	<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M	Yes
Diurnal Raptors	<i>Buteo platypterus</i>	Broad-winged Hawk				S5B	Yes
Diurnal Raptors	<i>Accipiter cooperii</i>	Cooper's Hawk			NAR	S1?B,SUN, SUM	Yes
Diurnal Raptors	<i>Buteo lagopus</i>	Rough-legged Hawk			NAR	S3N	Yes
Diurnal Raptors	<i>Cathartes aura</i>	Turkey Vulture				S2S3B,S4S5M	Yes
Nightjars	<i>Chordeiles minor</i>	Common Nighthawk	Threatened	SC	SC	S3B	Yes
Nocturnal Raptors	<i>Strix varia</i>	Barred Owl				S5	Yes
Nocturnal Raptors	<i>Bubo virginianus</i>	Great Horned Owl				S4	Yes
Other Landbirds	<i>Picoides arcticus</i>	Black-backed Woodpecker				S3S4	Yes
Other Landbirds	<i>Canachites canadensis</i>	Spruce Grouse				S4	Yes
Other Landbirds	<i>Dryocopus pileatus</i>	Pileated Woodpecker				S5	Yes
Other Landbirds	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B	Yes
Other Landbirds	<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker				S5B	Yes
Other Landbirds	<i>Columba livia</i>	Rock Pigeon				SNA	Yes
Other Landbirds	<i>Bonasa umbellus</i>	Ruffed Grouse				S5	Yes
Other Landbirds	<i>Dryobates villosus</i>	Hairy Woodpecker				S5	Yes
Other Landbirds	<i>Archilochus colubris</i>	Ruby-throated Hummingbird				S5B	Yes
Other Landbirds	<i>Dryobates pubescens</i>	Downy Woodpecker				S5	Yes
Other Landbirds	<i>Colaptes auratus</i>	Northern Flicker				S5B	Yes
Passerines	<i>Junco hyemalis</i>	Dark-eyed Junco				S4S5	Yes
Passerines	<i>Corvus corax</i>	Common Raven				S5	Yes
Passerines	<i>Geothlypis trichas</i>	Common Yellowthroat				S5B	Yes
Passerines	<i>Setophaga coronata</i>	Yellow-rumped Warbler				S5B	Yes
Passerines	<i>Setophaga castanea</i>	Bay-breasted Warbler				S3S4B, S4S5M	Yes
Passerines	<i>Contopus virens</i>	Eastern Wood-Pewee	Vulnerable	Special Concern	Special Concern	S3S4B	Yes
Passerines	<i>Setophaga pinus</i>	Pine Warbler				S2S3B, S4S5M	No
Passerines	<i>Cardellina canadensis</i>	Canada Warbler	Endangered	T	SC	S3B	Yes
Passerines	<i>Dolichonyx oryzivorus</i>	Bobolink	Vulnerable	T	SC	S3B	Yes
Passerines	<i>Poecile hudsonicus</i>	Boreal Chickadee				S3	Yes
Passerines	<i>Certhia americana</i>	Brown Creeper				S5	Yes
Passerines	<i>Euphagus carolinus</i>	Rusty Blackbird	Endangered	SC	SC	S2B	Yes
Passerines	<i>Setophaga tigrina</i>	Cape May Warbler				S3B,SUM	Yes
Passerines	<i>Dumetella carolinensis</i>	Gray Catbird				S4B	Yes
Passerines	<i>Sturnus vulgaris</i>	European Starling				SNA	Yes
Passerines	<i>Contopus cooperi</i>	Olive-sided Flycatcher	Threatened	SC	SC	S3B	Yes
Passerines	<i>Setophaga palmarum</i>	Palm Warbler				S5B	Yes
Passerines	<i>Cardellina pusilla</i>	Wilson's Warbler				S3B,S5M	No
Passerines	<i>Sitta carolinensis</i>	White-breasted Nuthatch				S4	Yes
Passerines	<i>Setophaga striata</i>	Blackpoll Warbler				S3B,S5M	Yes
Passerines	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Vulnerable	Special Concern	Special Concern	S3B,S3N, S3M	Yes
Passerines	<i>Melospiza lincolni</i>	Lincoln's Sparrow				S4B, S5M	Yes
Passerines	<i>Catharus guttatus</i>	Hermit Thrush				S5B	Yes
Passerines	<i>Empidonax alnorum</i>	Alder Flycatcher				S5B	Yes
Passerines	<i>Zenaidura macroura</i>	Mourning Dove				S5	Yes
Passerines	<i>Haemorhous purpureus</i>	Purple Finch				S4S5B, S3S4N, S5M	Yes
Passerines	<i>Tachycineta bicolor</i>	Tree Swallow				S4B	Yes
Passerines	<i>Melospiza georgiana</i>	Swamp Sparrow				S5B	Yes
Passerines	<i>Catharus ustulatus</i>	Swainson's Thrush				S4B, S5M	Yes
Passerines	<i>Melospiza melodia</i>	Song Sparrow				S5B	Yes
Passerines	<i>Piranga olivacea</i>	Scarlet Tanager				S2B,SUM	No
Passerines	<i>Passerculus sandwichensis</i>	Savannah Sparrow				S4S5B, S5M	Yes
Passerines	<i>Corthylio calendula</i>	Ruby-crowned Kinglet				S4B, S5M	Yes
Passerines	<i>Zonotrichia albicollis</i>	White-throated Sparrow				S4S5B, S5M	Yes
Passerines	<i>Geothlypis philadelphia</i>	Mourning Warbler				S4B, S5M	Yes
Passerines	<i>Agelaius phoeniceus</i>	Red-winged Blackbird				S4B	Yes
Passerines	<i>Vireo olivaceus</i>	Red-eyed Vireo				S5B	Yes
Passerines	<i>Catharus fuscescens</i>	Veery				S4B	Yes
Passerines	<i>Loxia curvirostra</i>	Red Crossbill				S3S4	Yes
Passerines	<i>Sitta canadensis</i>	Red-breasted Nuthatch				S4S5	Yes
Passerines	<i>Leiostyris ruficapilla</i>	Nashville Warbler				S4B, S5M	Yes
Passerines	<i>Spinus pinus</i>	Pine Siskin				S3	Yes
Passerines	<i>Setophaga americana</i>	Northern Parula				S5B	Yes
Passerines	<i>Seiurus aurocapilla</i>	Ovenbird				S5B	Yes
Passerines	<i>Setophaga petechia</i>	Yellow Warbler				S5B	Yes
Passerines	<i>Troglodytes hiemalis</i>	Winter Wren				S5B	Yes
Passerines	<i>Parkesia noveboracensis</i>	Northern Waterthrush				S4B, S5M	Yes
Passerines	<i>Loxia leucoptera</i>	White-winged Crossbill				S4S5	Yes
Passerines	<i>Regulus satrapa</i>	Golden-crowned Kinglet				S5	Yes
Passerines	<i>Corvus brachyrhynchos</i>	American Crow				S5	Yes
Passerines	<i>Setophaga magnolia</i>	Magnolia Warbler				S5B	Yes
Passerines	<i>Setophaga ruticilla</i>	American Redstart				S5B	Yes
Passerines	<i>Empidonax minimus</i>	Least Flycatcher				S4S5B, S5M	Yes
Passerines	<i>Quiscalus quiscula</i>	Common Grackle				S5B	Yes
Passerines	<i>Bombycilla cedrorum</i>	Cedar Waxwing				S5B	Yes
Passerines	<i>Spizella passerina</i>	Chipping Sparrow				S4B, S5M	Yes
Passerines	<i>Setophaga pensylvanica</i>	Chestnut-sided Warbler				S5B	Yes

Table 12.1: Historical Records

Functional Group	Scientific Name	Common Name	NSESA	SARA	COSEWIC	AC CDC	Confirmed within the LAA
Passerines	<i>Spinus tristis</i>	American Goldfinch				S5	Yes
Passerines	<i>Vireo solitarius</i>	Blue-headed Vireo				S5B	Yes
Passerines	<i>Cyanocitta cristata</i>	Blue Jay				S5	Yes
Passerines	<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher				S4B,S5M	Yes
Passerines	<i>Setophaga fusca</i>	Blackburnian Warbler				S4B, S5M	Yes
Passerines	<i>Setophaga virens</i>	Black-throated Green Warbler				S5B	Yes
Passerines	<i>Turdus migratorius</i>	American Robin				S5B, S3N	Yes
Passerines	<i>Riparia riparia</i>	Bank Swallow	Endangered	Threatened	Threatened	S2B	Yes
Passerines	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler				S5B	Yes
Passerines	<i>Hirundo rustica</i>	Barn Swallow	Endangered	Threatened	Special Concern	S3B	Yes
Passerines	<i>Mniotilta varia</i>	Black-and-white Warbler				S5B	Yes
Passerines	<i>Poecile atricapillus</i>	Black-capped Chickadee				S5	Yes
Passerines	<i>Anthus rubescens</i>	American Pipit				S4M	Yes
Passerines	<i>Bombycilla garrulus</i>	Bohemian Waxwing				S4N	Yes
Passerines	<i>Perisoreus canadensis</i>	Canada Jay				S3	Yes
Passerines	<i>Passerella iliaca</i>	Fox Sparrow				S3S4B,S5M	Yes
Passerines	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S1B	Yes
Passerines	<i>Lanius borealis</i>	Northern Shrike				S3S4N	Yes
Passerines	<i>Pinicola enucleator</i>	Pine Grosbeak				S3B,S5N,S5M	Yes
Passerines	<i>Plectrophenax nivalis</i>	Snow Bunting				S5N	Yes
Shorebirds	<i>Scolopax minor</i>	American Woodcock				S5B	Yes
Shorebirds	<i>Gallinago delicata</i>	Wilson's Snipe				S3B,S5M	Yes
Shorebirds	<i>Larus argentatus</i>	Herring Gull				S5	Yes
Shorebirds	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	Yes
Shorebirds	<i>Pluvialis squatarola</i>	Black-bellied Plover				S3M	Yes
Shorebirds	<i>Charadrius semipalmatus</i>	Semipalmated Plover				S1B,S4M	Yes
Shorebirds	<i>Tringa solitaria</i>	Solitary Sandpiper				SUB,S3S4M	Yes
Waterbirds	<i>Nannopterum auritum</i>	Double-crested Cormorant			NAR	S5B	Yes
Waterbirds	<i>Megaceryle alcyon</i>	Belted Kingfisher				S4S5B	Yes
Waterbirds	<i>Porzana carolina</i>	Sora				S5B	Yes
Waterbirds	<i>Gavia immer</i>	Common Loon				S4B	Yes
Waterfowl	<i>Aythya collaris</i>	Ring-necked Duck				S5B	Yes
Waterfowl	<i>Mergus merganser</i>	Common Merganser				S5B, S4N	Yes
Waterfowl	<i>Branta canadensis</i>	Canada Goose				SUB, S4N, S5M	Yes
Waterfowl	<i>Anas platyrhynchos</i>	Mallard				S5B, S5N	Yes
Waterfowl	<i>Anas rubripes</i>	American Black Duck				S5B, S5N	Yes
Waterfowl	<i>Aix sponsa</i>	Wood Duck				S5B	Yes
Waterfowl	<i>Lophodytes cucullatus</i>	Hooded Merganser				S4S5B,S5M	Yes
Waterfowl	<i>Anas crecca</i>	Green-winged Teal				S4S5B, S5M	Yes
Waterfowl	<i>Bucephala clangula</i>	Common Goldeneye				S2S3B,S5N, S5M	Yes
Shorebirds	<i>Charadrius vociferus</i>	Killdeer				S3B	No
Passerines	<i>Vireo gilvus</i>	Warbling Vireo				S1B,SUM	No
Waterbirds	<i>Podilymbus podiceps</i>	Pied-billed Grebe				S4B	No
Passerines	<i>Vireo philadelphicus</i>	Philadelphia Vireo				S2?B,SUM	No
Nocturnal Raptors	<i>Aegolius acadicus</i>	Northern Saw-whet Owl				S4B,SUM	No
Passerines	<i>Cardinalis cardinalis</i>	Northern Cardinal				S4	No
Nocturnal Raptors	<i>Asio otus</i>	Long-eared Owl				S2S3	No
Passerines	<i>Haemorhous mexicanus</i>	House Finch				SNA	No
Passerines	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3B	No
Passerines	<i>Poocetes gramineus</i>	Vesper Sparrow				S1S2B,SUM	No
Passerines	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B	No
Passerines	<i>Sialia sialis</i>	Eastern Bluebird			NAR	S3B	No
Waterbirds	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S2S3B	No
Waterfowl	<i>Mareca americana</i>	American Wigeon				S4B,S4S5M	No
Waterbirds	<i>Botaurus lentiginosus</i>	American Bittern				S3S4B,S4S5M	No
Passerines	<i>Hylocichla mustelina</i>	Wood Thrush		T	T	SUB	No
Landbirds	<i>Phasianus colchicus</i>	Ring-necked Pheasant				SNA	No
Passerines	<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak				S3B	No
Passerines	<i>Acanthis flammea</i>	Common Redpoll				S5N	No
Passerines	<i>Sayornis phoebe</i>	Eastern Phoebe				S4S5B, S4M	No
Waterbirds	<i>Larus marinus</i>	Great Black-backed Gull				S4S5	No
Passerines	<i>Passer domesticus</i>	House Sparrow				SNA	No
Nocturnal Raptors	<i>Aegolius funereus</i>	Boreal Owl			NAR	S2?B,SUM	No
Passerines	<i>Leiothlypis peregrina</i>	Tennessee Warbler				S3S4B,S5M	No

Table 12.2: SAR and SoCC bird within 5km of the LAA (AC CDC, 2023).

Scientific Name	Common Name	NS ESA	SARA	COSEWIC	AC CDC
<i>Riparia riparia</i>	Bank Swallow	Endangered	Threatened	Threatened	S2B
<i>Chaetura pelagica</i>	Chimney Swift	Endangered	Threatened	Threatened	S2S3B,S1M
<i>Hylocichla mustelina</i>	Wood Thrush		Threatened	Threatened	SUB
<i>Euphagus carolinus</i>	Rusty Blackbird	Endangered	Special Concern	Special Concern	S2B
<i>Hirundo rustica</i>	Barn Swallow	Endangered	Threatened	Special Concern	S3B
<i>Cardellina canadensis</i>	Canada Warbler	Endangered	Threatened	Special Concern	S3B
<i>Chordeiles minor</i>	Common Nighthawk	Threatened	Special Concern	Special Concern	S3B
<i>Contopus cooperi</i>	Olive-sided Flycatcher	Threatened	Special Concern	Special Concern	S3B
<i>Dolichonyx oryzivorus</i>	Bobolink	Vulnerable	Threatened	Special Concern	S3B
<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Vulnerable	Special Concern	Special Concern	S3B,S3N,S3M
<i>Contopus virens</i>	Eastern Wood-Pewee	Vulnerable	Special Concern	Special Concern	S3S4B
<i>Aegolius funereus</i>	Boreal Owl			Not At Risk	S2?B,SUM
<i>Sialia sialis</i>	Eastern Bluebird			Not At Risk	S3B
<i>Accipiter gentilis</i>	Northern Goshawk			Not At Risk	S3S4
<i>Passerina cyanea</i>	Indigo Bunting				S1?B,SUM
<i>Poocetes gramineus</i>	Vesper Sparrow				S1S2B,SUM
<i>Vireo philadelphicus</i>	Philadelphia Vireo				S2?B,SUM
<i>Molothrus ater</i>	Brown-headed Cowbird				S2B
<i>Piranga olivacea</i>	Scarlet Tanager				S2B,SUM
<i>Asio otus</i>	Long-eared Owl				S2S3
<i>Rissa tridactyla</i>	Black-legged Kittiwake				S2S3B
<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B
<i>Setophaga pinus</i>	Pine Warbler				S2S3B,S4S5M
<i>Icterus galbula</i>	Baltimore Oriole				S2S3B,SUM
<i>Perisoreus canadensis</i>	Canada Jay				S3
<i>Poecile hudsonicus</i>	Boreal Chickadee				S3
<i>Spinus pinus</i>	Pine Siskin				S3
<i>Charadrius vociferus</i>	Killdeer				S3B
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B
<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3B
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak				S3B
<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M
<i>Gallinago delicata</i>	Wilson's Snipe				S3B,S5M
<i>Setophaga striata</i>	Blackpoll Warbler				S3B,S5M
<i>Cardellina pusilla</i>	Wilson's Warbler				S3B,S5M
<i>Pinicola enucleator</i>	Pine Grosbeak				S3B,S5N,S5M
<i>Setophaga tigrina</i>	Cape May Warbler				S3B,SUM
<i>Picoides arcticus</i>	Black-backed Woodpecker				S3S4
<i>Loxia curvirostra</i>	Red Crossbill				S3S4
<i>Botaurus lentiginosus</i>	American Bittern				S3S4B,S4S5M
<i>Setophaga castanea</i>	Bay-breasted Warbler				S3S4B,S4S5M
<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M
<i>Leiothlypis peregrina</i>	Tennessee Warbler				S3S4B,S5M

Table 12.3: eBird Summary

Functional Group	Scientific Name	Common Name	NS ESA	SARA	COSEWIC	AC CDC	# of Records
Passerines	<i>Empidonax alnorum</i>	Alder Flycatcher				S5B	6
Waterfowl	<i>Anas rubripes</i>	American Black Duck				S5B, S5N	2
Passerines	<i>Corvus brachyrhynchos</i>	American Crow				S5	12
Passerines	<i>Spinus tristis</i>	American Goldfinch				S5	10
Diurnal Raptors	<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M	2
Passerines	<i>Setophaga ruticilla</i>	American Redstart				S5B	10
Passerines	<i>Turdus migratorius</i>	American Robin				S5B, S3N	22
Diurnal Raptors	<i>Haliaeetus leucocephalus</i>	Bald Eagle				S5	2
Passerines	<i>Riparia riparia</i>	Bank Swallow	Endangered	Threatened	Threatened	S2B	3
Passerines	<i>Hirundo rustica</i>	Barn Swallow	Endangered	Threatened	Special Concern	S3B	1
Waterbirds	<i>Megaceryle alcyon</i>	Belted Kingfisher				S4S5B	9
Passerines	<i>Mniotilta varia</i>	Black-and-white Warbler				S5B	8
Passerines	<i>Setophaga fusca</i>	Blackburnian Warbler				S4B, S5M	2
Passerines	<i>Poecile atricapillus</i>	Black-capped Chickadee				S5	10
Passerines	<i>Setophaga caeruleascens</i>	Black-throated Blue Warbler				S5B	2
Passerines	<i>Setophaga virens</i>	Black-throated Green Warbler				S5B	10
Passerines	<i>Cyanocitta cristata</i>	Blue Jay				S5	4
Passerines	<i>Vireo solitarius</i>	Blue-headed Vireo				S5B	6
Diurnal Raptors	<i>Buteo platypterus</i>	Broad-winged Hawk				S5B	7
Waterfowl	<i>Branta canadensis</i>	Canada Goose				SUB, S4N, S5M	6
Passerines	<i>Bombycilla cedrorum</i>	Cedar Waxwing				S5B	11
Passerines	<i>Setophaga pensylvanica</i>	Chestnut-sided Warbler				S5B	10
Passerines	<i>Spizella passerina</i>	Chipping Sparrow				S4B, S5M	5
Passerines	<i>Quiscalus quiscula</i>	Common Grackle				S5B	9
Waterbirds	<i>Gavia immer</i>	Common Loon				S4B	6
Waterfowl	<i>Mergus merganser</i>	Common Merganser				S5B, S4N	4
Passerines	<i>Corvus corax</i>	Common Raven				S5	7
	<i>Acanthis flammea</i>	Common Redpoll				S5N	1
Passerines	<i>Geothlypis trichas</i>	Common Yellowthroat				S5B	13
Passerines	<i>Junco hyemalis</i>	Dark-eyed Junco				S4S5	10
Other Landbirds	<i>Dryobates pubescens</i>	Downy Woodpecker				S5	5
	<i>Sayornis phoebe</i>	Eastern Phoebe				S4S5B, S4M	9
Passerines	<i>Contopus virens</i>	Eastern Wood-Pewee	Vulnerable	Special Concern	Special Concern	S3S4B	7
Passerines	<i>Sturnus vulgaris</i>	European Starling				SNA	11
Passerines	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Vulnerable	Special Concern	Special Concern	S3B,S3N,S3M	2
Passerines	<i>Regulus satrapa</i>	Golden-crowned Kinglet				S5	1
	<i>Larus marinus</i>	Great Black-backed Gull				S4S5	1
Waterfowl	<i>Anas crecca</i>	Green-winged Teal				S4S5B, S5M	1
Other Landbirds	<i>Dryobates villosus</i>	Hairy Woodpecker				S5	7
Passerines	<i>Catharus guttatus</i>	Hermit Thrush				S5B	7
Shorebirds	<i>Larus argentatus</i>	Herring Gull				S5	1
	<i>Passer domesticus</i>	House Sparrow				SNA	1
	<i>Charadrius vociferus</i>	Killdeer				S3B	6
Passerines	<i>Empidonax minimus</i>	Least Flycatcher				S4S5B, S5M	13
Passerines	<i>Melospiza lincolni</i>	Lincoln's Sparrow				S4B, S5M	6
Passerines	<i>Setophaga magnolia</i>	Magnolia Warbler				S5B	11
Waterfowl	<i>Anas platyrhynchos</i>	Mallard				S5B, S5N	1
Passerines	<i>Zenaidura macroura</i>	Mourning Dove				S5	6
Passerines	<i>Geothlypis philadelphia</i>	Mourning Warbler				S4B, S5M	5
Passerines	<i>Leiostyris alpestris</i>	Nashville Warbler				S4B, S5M	1
Other Landbirds	<i>Colaptes auratus</i>	Northern Flicker				S5B	15
Passerines	<i>Setophaga americana</i>	Northern Parula				S5B	13
Passerines	<i>Parkesia noveboracensis</i>	Northern Waterthrush				S4B, S5M	1
Diurnal Raptors	<i>Pandion haliaetus</i>	Osprey				S4S5B, S5M	2
Passerines	<i>Seiurus aurocapilla</i>	Ovenbird				S5B	18
Other Landbirds	<i>Dryocopus pileatus</i>	Pileated Woodpecker				S5	1
Passerines	<i>Spinus pinus</i>	Pine Siskin				S3	3
Passerines	<i>Haemorhous purpureus</i>	Purple Finch				S4S5B, S3S4N,S5M	7
Passerines	<i>Loxia curvirostra</i>	Red Crossbill				S3S4	1
Passerines	<i>Sitta canadensis</i>	Red-breasted Nuthatch				S3B, S4S5N,S5M	3
Passerines	<i>Vireo olivaceus</i>	Red-eyed Vireo				S5B	17
Diurnal Raptors	<i>Buteo jamaicensis</i>	Red-tailed Hawk				S5	5
Passerines	<i>Agelaius phoeniceus</i>	Red-winged Blackbird				S4B	4
Waterfowl	<i>Aythya collaris</i>	Ring-necked Duck				S5B	1
	<i>Phasianus colchicus</i>	Ring-necked Pheasant				SNA	1
Other Landbirds	<i>Columba livia</i>	Rock Pigeon				SNA	5
	<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak				S3B	11
Passerines	<i>Corthylio calendula</i>	Ruby-crowned Kinglet				S4B, S5M	5
Other Landbirds	<i>Archilochus colubris</i>	Ruby-throated Hummingbird				S5B	7
Other Landbirds	<i>Bonasa umbellus</i>	Ruffed Grouse				S5	1
Passerines	<i>Passerculus sandwichensis</i>	Savannah Sparrow				S4S5B, S5M	1
Passerines	<i>Piranga olivacea</i>	Scarlet Tanager				S2B,SUM	2
Diurnal Raptors	<i>Accipiter striatus</i>	Sharp-shinned Hawk				S5	1
Passerines	<i>Melospiza melodia</i>	Song Sparrow				S5B	13
Shorebirds	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	5
Other Landbirds	<i>Canachites canadensis</i>	Spruce Grouse				S4	2

Table 12.3: eBird Summary

Functional Group	Scientific Name	Common Name	NS ESA	SARA	COSEWIC	AC CDC	# of Records
Passerines	<i>Catharus ustulatus</i>	Swainson's Thrush				S4B, S5M	11
Passerines	<i>Melospiza georgiana</i>	Swamp Sparrow				S5B	3
Passerines	<i>Tachycineta bicolor</i>	Tree Swallow				S4B	8
Passerines	<i>Catharus fuscescens</i>	Veery				S4B	2
Passerines	<i>Zonotrichia albicollis</i>	White-throated Sparrow				S4S5B, S5M	11
Passerines	<i>Loxia leucoptera</i>	White-winged Crossbill				S4S5	1
Passerines	<i>Troglodytes hiemalis</i>	Winter Wren				S5B	3
Passerines	<i>Setophaga petechia</i>	Yellow Warbler				S5B	1
Other Landbirds	<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker				S5B	9
Passerines	<i>Setophaga coronata</i>	Yellow-rumped Warbler				S5B	7

Table 12.4: MBBA Summary

Science Name	Common Name	COSEWIC	SARA	NSESA	SRank	20MR53	20MR54	20MR63	20MR64	20MR65	20MR73	20MR74	20MR75
<i>Empidonax alnorum</i>	Alder Flycatcher				S5B	Probable	Probable	Probable	Possible	Confirmed	Confirmed	Probable	Possible
<i>Botaurus lentiginosus</i>	American Bittern				S3S4B,S4S5M	Possible		Probable			Probable		Confirmed
<i>Anas rubripes</i>	American Black Duck				S5B,S5N	Confirmed	Possible	Confirmed	Probable	Confirmed	Probable		Confirmed
<i>Corvus brachyrhynchos</i>	American Crow				S5	Confirmed	Confirmed	Confirmed	Probable	Confirmed	Confirmed	Possible	Confirmed
<i>Spinus tristis</i>	American Goldfinch				S5	Probable	Probable	Confirmed	Probable	Confirmed	Confirmed	Possible	Possible
<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M	Possible		Possible		Confirmed	Confirmed	Possible	Confirmed
<i>Setophaga ruticilla</i>	American Redstart				S5B	Confirmed	Probable	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Turdus migratorius</i>	American Robin				S5B,S3N	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed
<i>Mareca americana</i>	American Wigeon				S4B,S4S5M			Confirmed					
<i>Scolopax minor</i>	American Woodcock				S5B	Possible		Possible	Possible	Probable	Confirmed	Probable	Probable
<i>Haliaeetus leucocephalus</i>	Bald Eagle	NAR			S5	Probable	Possible	Probable	Probable		Probable	Possible	Possible
<i>Riparia riparia</i>	Bank Swallow	T	T	Endangered	S2B		Confirmed	Confirmed					Confirmed
<i>Hirundo rustica</i>	Barn Swallow	SC	T	Endangered	S3B	Probable		Confirmed		Confirmed	Confirmed	Confirmed	Confirmed
<i>Strix varia</i>	Barred Owl				S5	Probable		Probable	Probable	Confirmed	Confirmed		Possible
<i>Setophaga castanea</i>	Bay-breasted Warbler				S3S4B,S4S5M		Probable	Possible	Possible		Possible	Possible	
<i>Megaceryle alcyon</i>	Belted Kingfisher				S4S5B	Possible	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	
<i>Mniotilta varia</i>	Black-and-white Warbler				S5B	Probable	Confirmed	Possible	Confirmed	Possible	Confirmed	Probable	
<i>Picoides arcticus</i>	Black-backed Woodpecker				S3S4	Confirmed	Possible	Probable	Confirmed		Probable	Confirmed	
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B		Possible			Confirmed			
<i>Poecile atricapillus</i>	Black-capped Chickadee				S5	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Rissa tridactyla</i>	Black-legged Kittiwake				S2S3B								
<i>Setophaga caerulescens</i>	Black-throated Blue Warbler				S5B		Probable		Possible			Possible	
<i>Setophaga virens</i>	Black-throated Green Warbler				S5B	Probable	Confirmed	Confirmed	Confirmed	Probable	Confirmed	Probable	
<i>Setophaga fusca</i>	Blackburnian Warbler				S4B,S5M	Possible	Probable	Possible	Confirmed		Probable	Possible	Possible
<i>Setophaga striata</i>	Blackpoll Warbler				S3B,S5M						Confirmed		
<i>Cyanocitta cristata</i>	Blue Jay				S5	Confirmed	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Vireo solitarius</i>	Blue-headed Vireo				S5B	Probable	Probable	Confirmed	Confirmed	Probable	Confirmed	Possible	Possible
<i>Dolichonyx oryzivorus</i>	Bobolink	SC	T	Vulnerable	S3B			Probable		Probable	Confirmed	Probable	
<i>Poecile hudsonicus</i>	Boreal Chickadee				S3	Possible	Probable	Possible	Possible	Possible	Confirmed	Probable	
<i>Aegolius funereus</i>	Boreal Owl	NAR			S2?B,SUM			Possible					
<i>Buteo platypterus</i>	Broad-winged Hawk				S5B	Possible	Possible	Possible		Probable	Possible	Confirmed	Confirmed
<i>Certhia americana</i>	Brown Creeper				S5		Probable		Possible	Probable	Probable	Confirmed	
<i>Branta canadensis</i>	Canada Goose				SUB,S4N,S5M	Confirmed	Confirmed	Probable					Confirmed
<i>Cardellina canadensis</i>	Canada Warbler	SC	T	Endangered	S3B		Probable	Confirmed	Possible		Confirmed	Possible	
<i>Setophaga tigrina</i>	Cape May Warbler				S3B,SUM	Possible	Probable						
<i>Bombycilla cedrorum</i>	Cedar Waxwing				S5B	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Setophaga pensylvanica</i>	Chestnut-sided Warbler				S5B	Probable	Probable	Probable	Possible	Probable	Confirmed	Confirmed	Possible
<i>Spizella passerina</i>	Chipping Sparrow				S4B,S5M	Possible	Possible	Confirmed	Probable	Possible	Confirmed	Possible	Possible
<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B					Confirmed		Confirmed	Confirmed
<i>Quiscalus quiscula</i>	Common Grackle				S5B	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed
<i>Gavia immer</i>	Common Loon	NAR			S4B			Probable	Probable		Possible	Probable	
<i>Mergus merganser</i>	Common Merganser				S5B,S4N	Possible	Confirmed	Possible	Confirmed		Probable	Possible	Probable
<i>Chordeiles minor</i>	Common Nighthawk	SC	SC	Threatened	S3B			Possible		Probable	Probable		
<i>Corvus corax</i>	Common Raven				S5	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Probable	Possible	Confirmed
<i>Geothlypis trichas</i>	Common Yellowthroat				S5B	Probable	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Junco hyemalis</i>	Dark-eyed Junco				S4S5	Confirmed	Confirmed	Confirmed	Confirmed	Probable	Confirmed	Confirmed	Possible

Table 12.4: MBBA Summary

Science Name	Common Name	COSEWIC	SARA	NSESA	SRank	20MR53	20MR54	20MR63	20MR64	20MR65	20MR73	20MR74	20MR75
<i>Dryobates pubescens</i>	Downy Woodpecker				S5	Probable		Confirmed	Confirmed	Confirmed	Confirmed	Possible	
<i>Sialia sialis</i>	Eastern Bluebird	NAR			S3B			Confirmed					
<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3B	Possible		Possible		Confirmed	Probable	Possible	Confirmed
<i>Sayornis phoebe</i>	Eastern Phoebe				S4S5B,S4M		Confirmed		Confirmed	Confirmed	Probable	Confirmed	Confirmed
<i>Contopus virens</i>	Eastern Wood-Pewee	SC	SC	Vulnerable	S3S4B	Possible	Confirmed	Possible	Possible	Probable	Probable	Possible	Possible
<i>Sturnus vulgaris</i>	European Starling				SNA	Confirmed	Possible	Confirmed		Confirmed	Confirmed	Confirmed	Confirmed
<i>Coccothraustes vespertinus</i>	Evening Grosbeak	SC	SC	Vulnerable	S3B,S3N,S3M	Probable	Possible	Confirmed		Possible	Probable		Possible
<i>Regulus satrapa</i>	Golden-crowned Kinglet				S5	Confirmed	Possible		Possible	Probable	Confirmed	Possible	Possible
	Gray Catbird					Possible		Probable	Possible	Probable	Possible		Confirmed
	Gray Jay					Confirmed	Confirmed	Confirmed	Confirmed	Possible	Confirmed	Probable	
<i>Bubo virginianus</i>	Great Horned Owl				S4	Possible	Possible	Probable	Probable	Probable	Probable	Possible	Possible
<i>Anas crecca</i>	Green-winged Teal				S4S5B,S5M	Possible		Confirmed		Possible			
<i>Dryobates villosus</i>	Hairy Woodpecker				S5	Confirmed	Probable	Probable	Confirmed	Confirmed	Confirmed	Possible	
<i>Catharus guttatus</i>	Hermit Thrush				S5B	Possible	Confirmed	Probable	Confirmed	Confirmed	Confirmed	Possible	Possible
<i>Lophodytes cucullatus</i>	Hooded Merganser				S4S5B,S5M					Confirmed			Confirmed
<i>Haemorhous mexicanus</i>	House Finch				SNA				Possible				
<i>Charadrius vociferus</i>	Killdeer				S3B		Probable	Confirmed		Confirmed	Confirmed		Confirmed
<i>Empidonax minimus</i>	Least Flycatcher				S4S5B,S5M	Possible	Probable	Possible	Probable	Probable	Confirmed	Possible	Possible
<i>Melospiza lincolnii</i>	Lincoln's Sparrow				S4B,S5M	Possible	Probable		Possible	Probable	Confirmed	Possible	
<i>Asio otus</i>	Long-eared Owl				S2S3					Confirmed			
<i>Setophaga magnolia</i>	Magnolia Warbler				S5B	Probable	Confirmed	Probable	Probable	Confirmed	Confirmed	Confirmed	Possible
<i>Anas platyrhynchos</i>	Mallard				S5B,S5N	Confirmed		Confirmed	Possible		Confirmed		
<i>Falco columbarius</i>	Merlin	NAR			S5B	Possible		Possible	Possible		Probable		Possible
<i>Zenaida macroura</i>	Mourning Dove				S5	Confirmed	Possible	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Geothlypis philadelphia</i>	Mourning Warbler				S4B,S5M		Probable	Possible	Probable	Possible	Possible	Possible	
<i>Leiostyris alpestris</i>	Nashville Warbler				S4B,S5M	Probable	Probable	Possible	Possible	Confirmed	Confirmed	Possible	
<i>Cardinalis cardinalis</i>	Northern Cardinal				S4			Probable					
<i>Colaptes auratus</i>	Northern Flicker				S5B	Confirmed	Confirmed	Confirmed	Probable	Confirmed	Confirmed	Confirmed	Possible
	Northern Goshawk						Possible			Possible	Confirmed		
<i>Circus hudsonius</i>	Northern Harrier	NAR			S4B,S4S5M	Possible		Possible	Possible	Probable	Confirmed		
<i>Setophaga americana</i>	Northern Parula				S5B	Probable	Probable	Probable	Probable	Confirmed	Confirmed	Possible	Possible
<i>Aegolius acadicus</i>	Northern Saw-whet Owl				S4B,SUM		Possible	Possible		Probable			
<i>Parkesia noveboracensis</i>	Northern Waterthrush				S4B,S5M		Probable			Possible	Possible	Possible	Confirmed
<i>Contopus cooperi</i>	Olive-sided Flycatcher	SC	SC	Threatened	S3B		Probable	Possible		Possible	Probable	Confirmed	
<i>Pandion haliaetus</i>	Osprey				S4S5B,S5M		Probable	Probable	Possible	Confirmed	Probable	Possible	
<i>Seiurus aurocapilla</i>	Ovenbird				S5B	Probable	Confirmed	Probable	Possible	Probable	Confirmed	Confirmed	Possible
<i>Setophaga palmarum</i>	Palm Warbler				S5B	Possible	Probable	Possible	Probable	Confirmed	Confirmed	Possible	
<i>Vireo philadelphicus</i>	Philadelphia Vireo				S2?B,SUM						Possible		
<i>Podilymbus podiceps</i>	Pied-billed Grebe				S4B			Confirmed					Confirmed
<i>Dryocopus pileatus</i>	Pileated Woodpecker				S5	Probable	Probable	Probable	Confirmed	Probable	Confirmed	Probable	Possible
<i>Spinus pinus</i>	Pine Siskin				S3	Confirmed	Probable	Confirmed	Confirmed		Confirmed	Possible	
<i>Setophaga pinus</i>	Pine Warbler				S2S3B,S4S5M								Possible
<i>Haemorhous purpureus</i>	Purple Finch				S4S5B,S3S4N,S5M	Probable	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Possible	Possible
<i>Loxia curvirostra</i>	Red Crossbill				S3S4			Possible			Probable		
<i>Sitta canadensis</i>	Red-breasted Nuthatch				S4S5	Possible	Probable	Confirmed	Confirmed	Probable	Confirmed		
<i>Vireo olivaceus</i>	Red-eyed Vireo				S5B	Probable	Confirmed	Probable	Probable	Confirmed	Confirmed	Probable	Possible

Table 12.4: MBBA Summary

Science Name	Common Name	COSEWIC	SARA	NSESA	SRank	20MR53	20MR54	20MR63	20MR64	20MR65	20MR73	20MR74	20MR75
<i>Buteo jamaicensis</i>	Red-tailed Hawk	NAR			S5	Possible	Probable	Probable	Possible	Confirmed	Confirmed	Confirmed	
<i>Agelaius phoeniceus</i>	Red-winged Blackbird				S4B	Confirmed		Confirmed		Probable	Confirmed		Possible
<i>Aythya collaris</i>	Ring-necked Duck				S5B				Probable	Possible	Probable	Probable	Probable
<i>Phasianus colchicus</i>	Ring-necked Pheasant				SNA	Confirmed		Confirmed			Confirmed		
<i>Columba livia</i>	Rock Pigeon				SNA	Confirmed	Confirmed	Confirmed		Confirmed	Confirmed	Confirmed	Confirmed
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak				S3B	Probable	Probable	Possible	Probable		Possible	Possible	
<i>Corthylio calendula</i>	Ruby-crowned Kinglet				S4B,S5M	Possible	Probable	Possible	Possible	Probable	Probable	Confirmed	Possible
<i>Archilochus colubris</i>	Ruby-throated Hummingbird				S5B	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Possible
<i>Bonasa umbellus</i>	Ruffed Grouse				S5	Confirmed	Confirmed	Confirmed	Probable	Confirmed	Confirmed	Confirmed	Probable
<i>Euphagus carolinus</i>	Rusty Blackbird	SC	SC	Endangered	S2B				Possible		Probable	Probable	
<i>Passerculus sandwichensis</i>	Savannah Sparrow				S4S5B,S5M	Probable	Confirmed	Probable		Probable	Confirmed		Possible
<i>Piranga olivacea</i>	Scarlet Tanager				S2B,SUM		Possible						
<i>Accipiter striatus</i>	Sharp-shinned Hawk	NAR			S5		Probable	Probable			Probable		
<i>Melospiza melodia</i>	Song Sparrow				S5B	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Probable
<i>Porzana carolina</i>	Sora				S5B	Possible		Possible			Probable		
<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	Probable	Probable	Confirmed	Probable		Confirmed		
<i>Canachites canadensis</i>	Spruce Grouse				S4	Confirmed	Confirmed	Confirmed	Confirmed		Confirmed	Probable	
<i>Catharus ustulatus</i>	Swainson's Thrush				S4B,S5M	Possible	Probable		Confirmed	Probable	Probable	Probable	Possible
<i>Melospiza georgiana</i>	Swamp Sparrow				S5B	Confirmed	Probable	Confirmed	Confirmed	Probable	Confirmed	Probable	Confirmed
<i>Leiothlypis peregrina</i>	Tennessee Warbler				S3S4B,S5M		Probable		Possible	Possible	Possible	Possible	Possible
<i>Tachycineta bicolor</i>	Tree Swallow				S4B	Probable	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	
<i>Catharus fuscescens</i>	Veery				S4B	Possible	Possible	Possible	Possible	Confirmed	Probable	Possible	Possible
<i>Pooecetes gramineus</i>	Vesper Sparrow				S1S2B,SUM		Confirmed			Confirmed			
<i>Vireo gilvus</i>	Warbling Vireo				S1B,SUM								Confirmed
<i>Sitta carolinensis</i>	White-breasted Nuthatch				S4				Confirmed				
<i>Zonotrichia albicollis</i>	White-throated Sparrow				S4S5B,S5M	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed	Confirmed
<i>Loxia leucoptera</i>	White-winged Crossbill				S4S5	Possible	Possible	Probable	Confirmed		Probable		Probable
<i>Gallinago delicata</i>	Wilson's Snipe				S3B,S5M	Possible		Confirmed	Possible	Possible	Probable		Probable
<i>Cardellina pusilla</i>	Wilson's Warbler				S3B,S5M		Probable	Confirmed					
<i>Troglodytes hiemalis</i>	Winter Wren				S5B	Possible	Probable	Possible	Confirmed	Probable	Probable	Confirmed	Possible
<i>Aix sponsa</i>	Wood Duck				S5B	Probable		Confirmed	Confirmed	Confirmed			Possible
<i>Hylocichla mustelina</i>	Wood Thrush	T	T		SUB						Confirmed	Possible	
<i>Setophaga petechia</i>	Yellow Warbler				S5B	Probable	Possible	Confirmed	Confirmed	Confirmed	Confirmed		Possible
<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher				S4B,S5M		Probable		Possible		Probable	Confirmed	
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker				S5B	Possible	Confirmed	Possible	Confirmed	Confirmed	Confirmed		Probable
<i>Setophaga coronata</i>	Yellow-rumped Warbler				S5B	Confirmed	Confirmed	Confirmed	Confirmed	Probable	Confirmed	Confirmed	Probable

Table 12.5: Summary of birds observed during surveys

Functional Group	Scientific Name	Common Name	Status				Number of Observations Recorded during 2023 Field Surveys									
			NSESA	SARA	COSEWIC	AC CDC	Nocturnal Owls	Winter Residency	Spring Migration		Fall Migration		Breeding Birds	Nightjar	Total	
									Point Counts	Passage Migration	Point Counts	Passage Migration				
Diurnal Raptors	<i>Accipiter cooperii</i>	Cooper's Hawk			NAR	S1?B,SUN,SUM				1	1					2
Diurnal Raptors	<i>Accipiter atricapillus</i>	American Goshawk			NAR	S3S4							4			4
Diurnal Raptors	<i>Accipiter striatus</i>	Sharp-shinned Hawk			NAR	S5					4	11	10			25
Diurnal Raptors	<i>Buteo jamaicensis</i>	Red-tailed Hawk			NAR	S5			4	5	2	9		3		23
Diurnal Raptors	<i>Buteo lagopus</i>	Rough-legged Hawk			NAR	S3N							1			1
Diurnal Raptors	<i>Buteo platypterus</i>	Broad-winged Hawk				S5B		2	1				3	1		7
Diurnal Raptors	<i>Cathartes aura</i>	Turkey Vulture				S2S3B,S4S5M					1		3			4
Diurnal Raptors	<i>Circus hudsonius</i>	Northern Harrier			NAR	S4B,S4S5M							4			4
Diurnal Raptors	<i>Falco columbarius</i>	Merlin			NAR	S5B					1	2				3
Diurnal Raptors	<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M			3	1	4	1				9
Diurnal Raptors	<i>Haliaeetus leucocephalus</i>	Bald Eagle			NAR	S5		2	1	10	2	27	2			44
Diurnal Raptors	<i>Pandion haliaetus</i>	Osprey				S4S5B,S5M			1	1		1				3
Diurnal Raptors		Falcon sp.										1				1
Nightjars	<i>Chordeiles minor</i>	Common Nighthawk	T	SC	SC	S3B						4		4	20	28
Nocturnal Raptors	<i>Bubo virginianus</i>	Great Horned Owl				S4		2								2
Nocturnal Raptors	<i>Strix varia</i>	Barred Owl				S5		4				1				5
Other Landbirds	<i>Archilochus colubris</i>	Ruby-throated Hummingbird				S5B						6	3	1		10
Other Landbirds	<i>Bonasa umbellus</i>	Ruffed Grouse				S5		12	57			16		7		92
Other Landbirds	<i>Canachites canadensis</i>	Spruce Grouse				S4			3			10	1			14
Other Landbirds	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B						1				1
Other Landbirds	<i>Colaptes auratus</i>	Northern Flicker				S5B		5	128	11	76	19	23	2		264
Other Landbirds	<i>Columba livia</i>	Rock Pigeon				SNA		1								1
Other Landbirds	<i>Dryobates pubescens</i>	Downy Woodpecker				S5			7			5	1	7		20
Other Landbirds	<i>Dryobates villosus</i>	Hairy Woodpecker				S5		6	9	2	17	9	4			47
Other Landbirds	<i>Dryocopus pileatus</i>	Pileated Woodpecker				S5			11		6	3	1			21
Other Landbirds	<i>Picoides arcticus</i>	Black-backed Woodpecker				S3S4			1					4		5
Other Landbirds	<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker				S5B			6							6
Other Landbirds		Woodpecker sp.						1	1							2
Passerines	<i>Agelaius phoeniceus</i>	Red-winged Blackbird				S4B			12					1		13
Passerines	<i>Anthus rubescens</i>	American Pipit				S4M							1			1
Passerines	<i>Bombcilla cedrorum</i>	Cedar Waxwing				S5B			14		42	23	34			113
Passerines	<i>Bombcilla garrulus</i>	Bohemian Waxwing				S4N			1							1
Passerines	<i>Cardellina canadensis</i>	Canada Warbler	E	T	SC	S3B					2		9			11
Passerines	<i>Catharus fuscescens</i>	Veery				S4B			1					1		2
Passerines	<i>Catharus guttatus</i>	Hermit Thrush				S5B			268	2	101	10	154	16		551
Passerines	<i>Catharus ustulatus</i>	Swainson's Thrush				S4B,S5M			10	1	33	3	115	4		166
Passerines	<i>Certhia americana</i>	Brown Creeper				S5			5	1	4		2			12
Passerines	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	V	SC	SC	S3B,S3N,S3M			13		16					29
Passerines	<i>Contopus cooperi</i>	Olive-sided Flycatcher	T	SC	SC	S3B								15	1	16
Passerines	<i>Contopus virens</i>	Eastern Wood-pewee	V	SC	SC	S3S4B			1							1
Passerines	<i>Corthylio calendula</i>	Ruby-crowned Kinglet				S4B,S5M				77	4	13	4	16		114
Passerines	<i>Corvus brachyrhynchos</i>	American Crow				S5		15	52	3	25	12	16			123
Passerines	<i>Corvus corax</i>	Common Raven				S5		19	46	13	50	59	19			206
Passerines	<i>Cyanocitta cristata</i>	Blue Jay				S5		6	105	2	255	76	51			495
Passerines	<i>Dolichonyx oryzivorus</i>	Bobolink	V	T	SC	S3B						1				1
Passerines	<i>Dumetella carolinensis</i>	Gray Catbird				S4B			5				1	1		7
Passerines	<i>Empidonax alnorum</i>	Alder Flycatcher				S5B					7	3	3	72		85
Passerines	<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher				S4B,S5M								39		39
Passerines	<i>Empidonax minimus</i>	Least Flycatcher				S4S5B,S5M			14		6		35	1		56
Passerines	<i>Euphagus carolinus</i>	Rusty Blackbird	E	SC	SC	S2B								2		2
Passerines	<i>Geothlypis philadelphia</i>	Mourning Warbler				S4B,S5M					3	2	48	2		55
Passerines	<i>Geothlypis trichas</i>	Common Yellowthroat				S5B			64	5	133	17	202	9		430
Passerines	<i>Haemorhous purpureus</i>	Purple Finch				S4S5B,S3S4N,S5M			114	19	116	93	25			367
Passerines	<i>Hirundo rustica</i>	Barn Swallow	E	T	SC	S3B						18				18
Passerines	<i>Junco hyemalis</i>	Dark-eyed Junco				S4S5			366	12	228	25	137	10		778
Passerines	<i>Lanius borealis</i>	Northern Shrike				S3S4N						1				1
Passerines	<i>Leiostyris alpestris</i>	Nashville Warbler				S4B,S5M			1		4	1	22			28
Passerines	<i>Loxia curvirostra</i>	Red Crossbill				S3S4						10		4		14
Passerines	<i>Loxia leucoptera</i>	White-winged Crossbill				S4S5						259	141	24		424
Passerines	<i>Melospiza georgiana</i>	Swamp Sparrow				S5B			10		11	1	1			23
Passerines	<i>Melospiza lincolni</i>	Lincoln's Sparrow				S4B,S5M			4		2		10	2		18
Passerines	<i>Melospiza melodia</i>	Song Sparrow				S5B			59	1	52	7	28	1		148
Passerines	<i>Mniotilta varia</i>	Black-and-White Warbler				S5B			67	6	19	2	84	2		180
Passerines	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S1B						1				1

Table 12.5: Summary of birds observed during surveys

Functional Group	Scientific Name	Common Name	Status				Number of Observations Recorded during 2023 Field Surveys									
			NSESA	SARA	COSEWIC	AC CDC	Nocturnal Owls	Winter Residency	Spring Migration		Fall Migration		Breeding Birds	Nightjar	Total	
									Point Counts	Passage Migration	Point Counts	Passage Migration				
Passerines	<i>Parkesia noveboracensis</i>	Northern Waterthrush				S4B,S5M			4				3		7	
Passerines	<i>Passerculus sandwichensis</i>	Savannah Sparrow				S4S5B,S5M			1		6				7	
Passerines	<i>Passerella iliaca</i>	Fox Sparrow				S3S4B,S5M			1						1	
Passerines	<i>Perisoreus canadensis</i>	Canada Jay				S3		2	4	2	39	21	5		73	
Passerines	<i>Pinicola enucleator</i>	Pine Grosbeak				S3B,S5N,S5M		23	9		1				33	
Passerines	<i>Plectrophenax nivalis</i>	Snow Bunting				S5N		9							9	
Passerines	<i>Poecile atricapillus</i>	Black-capped Chickadee				S5		50	86	3	173	17	58		387	
Passerines	<i>Poecile hudsonicus</i>	Boreal Chickadee				S3		11	15	1	43	10	7		87	
Passerines	<i>Quiscalus quiscula</i>	Common Grackle				S5B			44		110	93	5		252	
Passerines	<i>Regulus satrapa</i>	Golden-crowned Kinglet				S5		47	106	7	264	35	79	1	539	
Passerines	<i>Riparia riparia</i>	Bank Swallow	E	T	T	S2B			2						2	
Passerines	<i>Seiurus aurocapilla</i>	Ovenbird				S5B			121	2	14	2	194	3	336	
Passerines	<i>Setophaga americana</i>	Northern Parula				S5B			2	1	7		12		22	
Passerines	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler				S5B			1		1		3		5	
Passerines	<i>Setophaga castanea</i>	Bay-breasted Warbler				S3S4B,S4S5M			2		9	2	37		50	
Passerines	<i>Setophaga coronata</i>	Yellow-rumped Warbler				S5B			183	16	148	59	64	2	472	
Passerines	<i>Setophaga fusca</i>	Blackburnian Warbler				S4B,S5M			2		6	2	15		25	
Passerines	<i>Setophaga magnolia</i>	Magnolia Warbler				S5B			73	6	51	7	158	11	306	
Passerines	<i>Setophaga palmarum</i>	Palm Warbler				S5B			65	1	25	11	17		119	
Passerines	<i>Setophaga pensylvanica</i>	Chestnut-sided Warbler				S5B					1		16		17	
Passerines	<i>Setophaga petechia</i>	Yellow Warbler				S5B			13	2	2		42	1	60	
Passerines	<i>Setophaga ruticilla</i>	American Redstart				S5B			2		18		170	4	194	
Passerines	<i>Setophaga striata</i>	Blackpoll Warbler				S3B,S5M			2		44	28	5		79	
Passerines	<i>Setophaga tigrina</i>	Cape May Warbler				S3B,SUM					1		2		3	
Passerines	<i>Setophaga virens</i>	Black-throated Green Warbler				S5B			184	18	95	12	301	6	616	
Passerines	<i>Sitta canadensis</i>	Red-breasted Nuthatch				S4S5		1	4	1	14	4	7		31	
Passerines	<i>Sitta carolinensis</i>	White-breasted Nuthatch				S4					1				1	
Passerines	<i>Spinus pinus</i>	Pine Siskin				S3			3		713	433			1149	
Passerines	<i>Spinus tristis</i>	American Goldfinch				S5		3	70	15	97	48	42		275	
Passerines	<i>Spizella passerina</i>	Chipping Sparrow				S4B,S5M			7				16		23	
Passerines	<i>Sturnus vulgaris</i>	European Starling				SNA					14	1			15	
Passerines	<i>Tachycineta bicolor</i>	Tree Swallow				S4B			2						2	
Passerines	<i>Troglodytes hiemalis</i>	Winter Wren				S5B			194	13	24	3	114	1	349	
Passerines	<i>Turdus migratorius</i>	American Robin				S5B,S3N			524	7	181	53	189	9	963	
Passerines	<i>Vireo olivaceus</i>	Red-eyed Vireo				S5B			15		85	3	202		305	
Passerines	<i>Vireo solitarius</i>	Blue-headed Vireo				S5B			67	5	27	3	55		157	
Passerines	<i>Zenaidura macroura</i>	Mourning Dove				S5			30		5	3	22	1	61	
Passerines	<i>Zonotrichia albicollis</i>	White-throated Sparrow				S4S5B,S5M			392	19	205	31	317	17	981	
Passerines		Passerine sp.									1	17	13		31	
Passerines		Swallow sp.										1			1	
Passerines		Warbler sp.									10	96	32		138	
Shorebirds	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M					1				1	
Shorebirds	<i>Charadrius semipalmatus</i>	Semipalmated Plover				S1B,S4M					1				1	
Shorebirds	<i>Gallinago delicata</i>	Wilson's Snipe				S3B,S5M		6	1						7	
Shorebirds	<i>Larus argentatus</i>	Herring Gull				S5			2						2	
Shorebirds	<i>Pluvialis squatarola</i>	Black-bellied Plover				S3M						1			1	
Shorebirds	<i>Scolopax minor</i>	American Woodcock				S5B		4	1		18		1		24	
Shorebirds	<i>Tringa solitaria</i>	Solitary Sandpiper				SUB,S3S4M					2				2	
Waterbirds	<i>Gavia immer</i>	Common Loon			NAR	S4B			10	1	8	1	5		25	
Waterbirds	<i>Megaceryle alcyon</i>	Belted Kingfisher				S4S5B			9	1	2		5		17	
Waterbirds	<i>Nannopterum auritum</i>	Double-crested Cormorant			NAR	S5B							1		1	
Waterbirds	<i>Porzana carolina</i>	Sora				S5B					1				1	
Waterfowl	<i>Aix sponsa</i>	Wood Duck				S5B					2				2	
Waterfowl	<i>Anas crecca</i>	Green-winged Teal				S4S5B,S5M			1						1	
Waterfowl	<i>Anas platyrhynchos</i>	Mallard				S5B,S5N			1	1					2	
Waterfowl	<i>Anas rubripes</i>	American Black Duck				S5B,S5N			1	1					2	
Waterfowl	<i>Aythya collaris</i>	Ring-necked Duck				S5B							1		1	
Waterfowl	<i>Branta canadensis</i>	Canada Goose				SUB,S4N,S5M		18	49	2	12	13			94	
Waterfowl	<i>Bucephala clangula</i>	Common Goldeneye				S4B,S4N,S5M					1				1	
Waterfowl	<i>Lophodytes cucullatus</i>	Hooded Merganser				S5B						1			1	
Waterfowl	<i>Mergus merganser</i>	Common Merganser				S5B,S4N				1					1	
TOTAL								16	233	3848	251	4156	1523	3394	126	13547

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Winter Birds	Area Search	02-16-2023	7:37	Clear	-10	11	2
Winter Birds	Area Search	02-21-2023	7:54	Sun	-1	11	1
Winter Birds	Area Search	02-28-2023	9:21	Overcast	-10	7	3
Winter Birds	Area Search	02-22-2023	8:04	Clear	-10	8	1
Winter Birds	Area Search	02-27-2023	8:34	Clear	-9	8	2
Winter Birds	Area Search	03-01-2023	10:28	Sun	-3	23	2
Winter Birds	Area Search	03-09-2023	9:30	Overcast	-3	23	1
Winter Birds	Area Search	03-10-2023	10:00	Sun	-1	24	1
Owls	OWL-01	04-25-2023	21:10	Clear	1	7	2
Owls	OWL-02	04-25-2023	21:35	Clear	1	7	2
Owls	OWL-03	04-25-2023	21:57	Clear	1	7	2
Owls	OWL-04	04-25-2023	22:19	Clear	1	7	2
Owls	OWL-05	04-27-2023	21:40	Overcast	6	6	2
Owls	OWL-06	04-25-2023	23:26	Clear	1	7	2
Owls	OWL-07	04-27-2023	23:12	Overcast	6	6	2
Owls	OWL-08	04-27-2023	22:25	Overcast	6	6	2
Owls	OWL-09	04-27-2023	22:46	Overcast	6	6	2
Owls	OWL-10	04-27-2023	22:02	Overcast	6	6	2
Owls	OWL-11	04-25-2023	23:45	Clear	1	7	2
Owls	OWL-12	04-27-2023	21:05	Overcast	6	6	2
Owls	OWL-13	04-27-2023	20:45	Overcast	6	6	2
Owls	OWL-14	04-24-2023	23:52	Clear	5	6	2
Owls	OWL-15	04-24-2023	23:02	Clear	5	6	2
Owls	OWL-16	04-24-2023	22:45	Clear	5	6	2
Owls	OWL-17	04-24-2023	21:51	Clear	5	6	2
Owls	OWL-18	04-24-2023	21:00	Clear	5	6	2
Owls	OWL-19	04-24-2023	22:15	Clear	5	6	2
Owls	OWL-20	04-24-2023	21:20	Clear	5	6	2
Owls	OWL-21	04-25-2023	22:34	Clear	1	7	2
Owls	OWL-22	04-24-2023	23:36	Clear	5	6	2
Spring Migration	MB-01	04-26-2023	06:56	Overcast	0	4	1
Spring Migration	MB-01	05-11-2023	08:38	Sun	0	3	1
Spring Migration	MB-01	05-18-2023	05:59	Sun	0	25	4
Spring Migration	MB-02	05-10-2023	09:43	Overcast	-2	0	0
Spring Migration	MB-02	05-18-2023	05:42	Sun	0	25	4
Spring Migration	MB-02	04-26-2023	06:30	Overcast	0	4	1
Spring Migration	MB-03	04-26-2023	09:22	Overcast	0	4	1
Spring Migration	MB-03	05-11-2023	05:46	Sun	0	3	1
Spring Migration	MB-03	05-18-2023	06:22	Sun	0	25	4
Spring Migration	MB-04	04-26-2023	09:04	Overcast	0	4	1
Spring Migration	MB-04	05-11-2023	06:00	Sun	0	3	1
Spring Migration	MB-04	05-18-2023	06:35	Sun	0	25	4
Spring Migration	MB-05	05-11-2023	06:14	Sun	0	3	1
Spring Migration	MB-05	05-18-2023	06:48	Sun	0	25	4
Spring Migration	MB-05	04-26-2023	08:47	Overcast	0	4	1
Spring Migration	MB-06	04-26-2023	08:28	Overcast	0	4	1
Spring Migration	MB-06	05-11-2023	06:31	Sun	0	3	1
Spring Migration	MB-06	05-18-2023	07:15	Sun	0	25	4
Spring Migration	MB-07	04-26-2023	08:13	Overcast	0	4	1
Spring Migration	MB-07	05-11-2023	07:54	Sun	0	3	1
Spring Migration	MB-07	05-18-2023	07:20	Sun	0	25	4
Spring Migration	MB-08	04-26-2023	07:51	Overcast	0	4	1
Spring Migration	MB-08	05-18-2023	07:45	Sun	0	25	4

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Spring Migration	MB-08	05-11-2023	06:56	Sun	0	3	1
Spring Migration	MB-09	05-18-2023	08:01	Sun	0	25	4
Spring Migration	MB-09	05-11-2023	07:15	Sun	0	3	1
Spring Migration	MB-10	05-10-2023	06:26	Overcast	-2	0	0
Spring Migration	MB-10	05-19-2023	06:14	Sun	3	14	3
Spring Migration	MB-10	04-26-2023	07:33	Overcast	0	4	1
Spring Migration	MB-11	05-10-2023	06:42	Overcast	-2	0	0
Spring Migration	MB-11	04-26-2023	08:45	Overcast	0	4	1
Spring Migration	MB-11	05-19-2023	06:28	Sun	3	14	3
Spring Migration	MB-12	05-10-2023	07:06	Overcast	-2	0	0
Spring Migration	MB-12	04-26-2023	09:30	Overcast	0	4	1
Spring Migration	MB-13	05-10-2023	08:14	Overcast	-2	0	0
Spring Migration	MB-13	04-26-2023	08:28	Overcast	0	4	1
Spring Migration	MB-13	05-19-2023	07:25	Sun	3	14	3
Spring Migration	MB-14	05-10-2023	08:34	Overcast	-2	0	0
Spring Migration	MB-14	04-26-2023	08:11	Overcast	0	4	1
Spring Migration	MB-14	05-19-2023	07:41	Sun	3	14	3
Spring Migration	MB-15	05-10-2023	08:58	Overcast	-2	0	0
Spring Migration	MB-15	05-19-2023	07:58	Sun	3	14	3
Spring Migration	MB-15	04-26-2023	07:54	Overcast	0	4	1
Spring Migration	MB-16	05-19-2023	05:54	Sun	3	14	3
Spring Migration	MB-16	04-26-2023	06:11	Overcast	0	4	1
Spring Migration	MB-16	05-10-2023	06:06	Overcast	-2	0	0
Spring Migration	MB-18	05-24-2023	07:57	Overcast	5	9	2
Spring Migration	MB-18	04-26-2023	06:22	Overcast	0	4	1
Spring Migration	MB-18	05-11-2023	09:40	Sun	0	3	1
Spring Migration	MB-19	04-26-2023	06:08	Overcast	0	4	1
Spring Migration	MB-19	05-24-2023	08:19	Overcast	5	9	2
Spring Migration	MB-19	05-12-2023	08:27	Fog	5	2	1
Spring Migration	MB-20	05-24-2023	08:35	Overcast	5	9	2
Spring Migration	MB-20	04-26-2023	05:52	Overcast	0	4	1
Spring Migration	MB-20	05-12-2023	08:47	Fog	5	2	1
Spring Migration	MB-21	05-11-2023	08:40	Clear	9	1	1
Spring Migration	MB-21	05-18-2023	06:54	Clear	0	20	4
Spring Migration	MB-21	04-28-2023	08:17	Fog	1	9	2
Spring Migration	MB-22	04-25-2023	09:55	Overcast	3	4	1
Spring Migration	MB-22	05-18-2023	06:25	Clear	0	20	4
Spring Migration	MB-22	05-11-2023	08:08	Clear	0	1	1
Spring Migration	MB-23	05-11-2023	08:26	Clear	5	0	0
Spring Migration	MB-23	05-18-2023	06:39	Clear	0	20	4
Spring Migration	MB-24	05-24-2023	08:23	Fog	5	12	3
Spring Migration	MB-24	05-11-2023	07:22	Clear	0	0	0
Spring Migration	MB-24	04-28-2023	06:46	Fog	1	9	2
Spring Migration	MB-25	05-18-2023	09:50	Clear	2	17	3
Spring Migration	MB-25	05-11-2023	07:05	Clear	0	0	0
Spring Migration	MB-25	04-28-2023	07:03	Fog	1	9	2
Spring Migration	MB-26	05-18-2023	09:13	Clear	2	17	3
Spring Migration	MB-26	05-11-2023	06:30	Clear	0	1	1
Spring Migration	MB-26	04-28-2023	07:35	Fog	1	9	2
Spring Migration	MB-27	05-18-2023	09:31	Clear	2	17	3
Spring Migration	MB-27	04-28-2023	07:19	Fog	1	9	2
Spring Migration	MB-27	05-11-2023	06:45	Clear	0	0	0
Spring Migration	MB-28	05-11-2023	05:58	Clear	0	1	1

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Spring Migration	MB-28	05-18-2023	06:02	Clear	0	20	4
Spring Migration	MB-28	04-25-2023	09:37	Overcast	3	4	1
Spring Migration	MB-29	04-21-2023	09:14	Overcast	0	11	2
Spring Migration	MB-29	05-12-2023	05:58	Overcast	2	2	1
Spring Migration	MB-29	05-18-2023	07:52	Clear	1	20	4
Spring Migration	MB-30	04-21-2023	08:35	Overcast	0	11	2
Spring Migration	MB-30	05-12-2023	05:29	Overcast	2	0	0
Spring Migration	MB-30	05-18-2023	07:20	Clear	0	20	4
Spring Migration	MB-31	04-21-2023	09:44	Overcast	0	11	2
Spring Migration	MB-31	05-12-2023	05:43	Overcast	2	2	1
Spring Migration	MB-31	05-18-2023	08:10	Clear	1	20	4
Spring Migration	MB-32	05-18-2023	09:47	Clear	1	20	4
Spring Migration	MB-32	05-12-2023	06:42	Overcast	3	0	0
Spring Migration	MB-33	04-20-2023	08:00	Sun	5	12	3
Spring Migration	MB-33	05-18-2023	09:18	Clear	1	20	4
Spring Migration	MB-34	05-15-2023	07:54	Partial sun	2	10	2
Spring Migration	MB-34	05-05-2023	08:04	Overcast	3	26	4
Spring Migration	MB-34	04-21-2023	09:20	Overcast	0	11	2
Spring Migration	MB-35	04-20-2023	07:29	Sun	5	12	3
Spring Migration	MB-35	05-15-2023	06:07	Partial sun	2	10	2
Spring Migration	MB-35	04-20-2023	09:20	Clear	4	8	2
Spring Migration	MB-36	04-21-2023	07:02	Overcast	0	11	2
Spring Migration	MB-36	05-05-2023	08:22	Overcast	3	26	4
Spring Migration	MB-36	05-15-2023	07:35	Partial sun	2	10	2
Spring Migration	MB-37	05-18-2023	08:55	Clear	2	17	3
Spring Migration	MB-37	05-11-2023	06:15	Clear	0	1	1
Spring Migration	MB-37	04-28-2023	07:50	Fog	1	9	2
Spring Migration	MB-38	04-25-2023	08:55	Overcast	3	4	1
Spring Migration	MB-38	05-10-2023	08:03	Partial sun	4	5	1
Spring Migration	MB-38	05-24-2023	07:55	Fog	5	12	3
Spring Migration	MB-39	05-15-2023	05:48	Partial sun	2	10	2
Spring Migration	MB-39	04-20-2023	06:56	Sun	5	12	3
Spring Migration	MB-39	04-20-2023	09:43	Clear	4	8	2
Spring Migration	MB-40	04-20-2023	06:30	Sun	5	12	3
Spring Migration	MB-40	05-15-2023	05:32	Partial sun	2	10	2
Spring Migration	MB-40	04-20-2023	09:55	Clear	4	8	2
Spring Migration	MB-41	05-15-2023	06:43	Partial sun	2	10	2
Spring Migration	MB-41	04-21-2023	07:59	Overcast	0	11	2
Spring Migration	MB-41	05-05-2023	09:10	Overcast	3	26	4
Spring Migration	MB-42	05-15-2023	07:04	Partial sun	2	10	2
Spring Migration	MB-42	04-21-2023	07:33	Overcast	0	11	2
Spring Migration	MB-42	05-05-2023	08:50	Overcast	3	26	4
Spring Migration	MB-43	04-20-2023	10:17	Sun	5	12	3
Spring Migration	MB-43	05-15-2023	08:36	Partial sun	2	10	2
Spring Migration	MB-43	05-05-2023	07:29	Overcast	3	26	4
Spring Migration	MB-44	04-25-2023	06:03	Overcast	3	4	1
Spring Migration	MB-44	05-18-2023	05:45	Clear	2	17	3
Spring Migration	MB-44	05-10-2023	05:59	Partial sun	0	0	0
Spring Migration	MB-45	04-20-2023	10:04	Sun	5	12	3
Spring Migration	MB-45	05-15-2023	08:50	Partial sun	2	10	2
Spring Migration	MB-45	05-05-2023	07:15	Overcast	3	26	4
Spring Migration	MB-46	04-20-2023	09:51	Sun	5	12	3
Spring Migration	MB-46	05-15-2023	09:02	Partial sun	2	10	2

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Spring Migration	MB-46	05-05-2023	07:03	Overcast	3	26	4
Spring Migration	MB-47	05-19-2023	06:00	Clear	1	0	0
Spring Migration	MB-47	04-25-2023	06:15	Fog	1	5	1
Spring Migration	MB-47	05-08-2023	05:28	Overcast	1	3	1
Spring Migration	MB-48	05-18-2023	06:07	Clear	2	17	3
Spring Migration	MB-48	04-25-2023	06:24	Overcast	3	4	1
Spring Migration	MB-48	05-10-2023	06:16	Partial sun	0	0	0
Spring Migration	MB-49	05-18-2023	08:02	Clear	2	17	3
Spring Migration	MB-49	04-25-2023	08:08	Overcast	3	4	1
Spring Migration	MB-49	05-10-2023	07:27	Partial sun	0	1	1
Spring Migration	MB-50	05-15-2023	09:43	Partial sun	2	10	2
Spring Migration	MB-50	04-20-2023	09:05	Sun	5	12	3
Spring Migration	MB-50	05-05-2023	06:16	Overcast	3	26	4
Spring Migration	MB-51	05-19-2023	05:14	Clear	0	3	1
Spring Migration	MB-51	04-25-2023	05:44	Fog	1	5	1
Spring Migration	MB-51	05-05-2023	05:59	Overcast	3	26	4
Spring Migration	MB-52	05-19-2023	05:45	Clear	1	0	0
Spring Migration	MB-52	04-25-2023	06:47	Fog	1	5	1
Spring Migration	MB-52	05-08-2023	05:40	Overcast	1	3	1
Spring Migration	MB-53	05-19-2023	06:22	Clear	1	0	0
Spring Migration	MB-53	04-25-2023	07:03	Fog	1	5	1
Spring Migration	MB-53	05-08-2023	05:54	Overcast	1	3	1
Spring Migration	MB-54	05-23-2023	05:56	Sun	-2	16	3
Spring Migration	MB-55	04-25-2023	06:42	Overcast	3	4	1
Spring Migration	MB-55	05-18-2023	06:25	Clear	2	17	3
Spring Migration	MB-55	05-10-2023	06:34	Partial sun	0	0	0
Spring Migration	MB-56	04-25-2023	07:25	Overcast	3	4	1
Spring Migration	MB-56	05-18-2023	06:43	Clear	2	17	3
Spring Migration	MB-56	05-10-2023	06:50	Overcast	0	0	0
Spring Migration	MB-59	04-25-2023	07:04	Overcast	3	4	1
Spring Migration	MB-59	05-24-2023	07:23	Fog	5	12	3
Spring Migration	MB-59	05-18-2023	07:03	Clear	2	17	3
Spring Migration	MB-60	05-23-2023	06:56	Sun	-2	16	3
Spring Migration	MB-60	04-27-2023	06:49	Overcast	3	4	1
Spring Migration	MB-60	05-10-2023	08:56	Partial sun	1	7	2
Spring Migration	MB-61	04-25-2023	07:32	Fog	1	5	1
Spring Migration	MB-61	05-08-2023	06:24	Overcast	1	3	1
Spring Migration	MB-61	05-19-2023	06:56	Clear	1	0	0
Spring Migration	MB-62	05-10-2023	06:26	Partial sun	1	7	2
Spring Migration	MB-62	05-19-2023	07:10	Clear	1	0	0
Spring Migration	MB-62	04-25-2023	07:46	Fog	1	5	1
Spring Migration	MB-63	05-19-2023	07:47	Clear	1	1	1
Spring Migration	MB-63	04-25-2023	08:14	Fog	1	5	1
Spring Migration	MB-63	05-10-2023	05:58	Partial sun	1	7	2
Spring Migration	MB-64	05-19-2023	07:31	Clear	1	1	1
Spring Migration	MB-64	04-25-2023	08:00	Fog	1	5	1
Spring Migration	MB-64	05-10-2023	06:12	Partial sun	1	7	2
Spring Migration	MB-65	04-27-2023	07:09	Overcast	3	4	1
Spring Migration	MB-65	05-10-2023	08:38	Partial sun	1	7	2
Spring Migration	MB-65	05-23-2023	06:41	Sun	-2	16	3
Spring Migration	MB-68	05-23-2023	07:18	Sun	-2	16	3
Spring Migration	MB-68	05-10-2023	08:17	Partial sun	1	7	2
Spring Migration	MB-68	04-25-2023	08:44	Fog	1	5	1

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Spring Migration	MB-69	05-10-2023	07:18	Partial sun	1	7	2
Spring Migration	MB-69	05-23-2023	08:03	Sun	-2	16	3
Spring Migration	MB-69	04-27-2023	06:14	Overcast	3	4	1
Spring Migration	MB-70	05-23-2023	08:22	Sun	-2	16	3
Spring Migration	MB-70	04-27-2023	05:53	Overcast	3	4	1
Spring Migration	MB-70	05-10-2023	07:39	Partial sun	1	7	2
Spring Migration	MB-71	05-10-2023	05:39	Partial sun	1	7	2
Spring Migration	MB-71	05-19-2023	08:16	Clear	1	1	1
Spring Migration	MB-71	04-25-2023	09:42	Fog	1	5	1
Spring Migration	MB-72	05-05-2023	06:45	Overcast	3	26	4
Spring Migration	MB-72	04-20-2023	09:23	Sun	5	12	3
Spring Migration	MB-72	05-15-2023	09:22	Partial sun	2	10	2
Spring Migration	MB-74	05-15-2023	07:20	Partial sun	2	10	2
Spring Migration	MB-74	04-21-2023	07:18	Overcast	0	11	2
Spring Migration	MB-74	05-05-2023	08:36	Overcast	3	26	4
Spring Migration	MB-75	05-12-2023	05:43	Overcast	2	2	1
Spring Migration	MB-75	05-18-2023	07:36	Clear	0	20	4
Spring Migration	MB-75	04-21-2023	08:53	Overcast	0	11	2
Spring Migration	MB-76	04-28-2023	06:09	Fog	1	9	2
Spring Migration	MB-76	05-11-2023	07:40	Clear	0	0	0
Spring Migration	MB-76	05-24-2023	08:37	Fog	5	12	3
Spring Migration	MB-78	05-10-2023	07:29	Overcast	-2	0	0
Spring Migration	MB-78	04-26-2023	09:06	Overcast	0	4	1
Spring Migration	MB-78	05-19-2023	06:59	Sun	3	14	3
Spring Migration	MB-80	04-26-2023	06:10	Overcast	0	4	1
Spring Migration	MB-80	05-10-2023	05:42	Overcast	-2	0	0
Spring Migration	MB-80	05-18-2023	05:25	Sun	0	25	4
Spring Migration	MB-81	04-25-2023	07:48	Overcast	3	4	1
Spring Migration	MB-81	05-18-2023	07:36	Clear	2	17	3
Spring Migration	MB-81	05-10-2023	07:10	Overcast	0	0	0
Spring Migration	MB-82	04-25-2023	06:30	Fog	1	5	1
Spring Migration	MB-83	05-19-2023	05:30	Clear	0	0	0
Spring Migration	MB-83	04-25-2023	06:00	Fog	1	5	1
Spring Migration	MB-84	05-19-2023	06:40	Clear	1	0	0
Spring Migration	MB-84	04-25-2023	07:19	Fog	1	5	1
Spring Migration	MB-84	05-08-2023	06:11	Overcast	1	3	1
Spring Migration	MB-85	05-23-2023	06:22	Sun	-2	16	3
Spring Migration	MB-85	05-10-2023	06:43	Partial sun	1	7	2
Spring Migration	MB-85	04-25-2023	09:08	Fog	1	5	1
Spring Migration	MB-86	05-23-2023	07:41	Sun	-2	16	3
Spring Migration	MB-86	05-10-2023	06:57	Partial sun	1	7	2
Spring Migration	MB-86	04-25-2023	09:08	Fog	1	5	1
Spring Migration	MB-90	04-21-2023	06:12	Overcast	0	11	2
Spring Migration	MB-90	05-15-2023	08:15	Partial sun	2	10	2
Spring Migration	MB-90	05-05-2023	07:58	Overcast	3	26	4
Spring Migration	WRBIRD01	05-15-2023	05:13	Partial sun	-2	26	4
Spring Migration	WRBIRD01	04-29-2023	05:35	Overcast	-2	5	1
Spring Migration	WRBIRD01	05-06-2023	05:25	Overcast	-3	3	1
Spring Migration	WRBIRD02	05-11-2023	05:18	Partial sun	0		
Spring Migration	WRBIRD02	05-23-2023	05:05	Clear	-2	16	3
Spring Migration	WRBIRD02	04-29-2023	05:35	Overcast	-2	5	1
Breeding Birds	BB-01	06-20-2023	05:20	Overcast	9	14	3
Breeding Birds	BB-01	06-12-2023	04:54	Clear	12	14	3

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Breeding Birds	BB-02	06-12-2023	06:12	Clear	12	11	2
Breeding Birds	BB-02	06-20-2023	10:17	Overcast	9	14	3
Breeding Birds	BB-03	06-12-2023	05:54	Clear	12	11	2
Breeding Birds	BB-03	06-20-2023	09:58	Overcast	9	14	3
Breeding Birds	BB-04	06-12-2023	08:50	Clear	13	9	2
Breeding Birds	BB-04	06-20-2023	07:25	Overcast	9	14	3
Breeding Birds	BB-05	06-20-2023	08:53	Overcast	9	14	3
Breeding Birds	BB-05	06-12-2023	09:09	Clear	14	9	2
Breeding Birds	BB-06	06-12-2023	06:46	Clear	12	7	2
Breeding Birds	BB-06	06-20-2023	05:44	Overcast	9	14	3
Breeding Birds	BB-07	06-12-2023	07:01	Clear	12	7	2
Breeding Birds	BB-07	06-20-2023	06:00	Overcast	9	14	3
Breeding Birds	BB-08	06-12-2023	08:20	Clear	13	9	2
Breeding Birds	BB-08	06-20-2023	09:16	Overcast	9	14	3
Breeding Birds	BB-09	06-12-2023	07:17	Clear	12	7	2
Breeding Birds	BB-09	06-20-2023	06:15	Overcast	9	14	3
Breeding Birds	BB-10	06-21-2023	05:53	Clear	6	9	2
Breeding Birds	BB-10	06-15-2023	05:03	Overcast	12	10	2
Breeding Birds	BB-11	06-12-2023	07:35	Clear	12	10	2
Breeding Birds	BB-11	06-20-2023	06:31	Overcast	9	14	3
Breeding Birds	BB-12	06-12-2023	07:59	Clear	13	9	2
Breeding Birds	BB-12	06-20-2023	06:56	Overcast	9	14	3
Breeding Birds	BB-13	06-21-2023	06:59	Clear	6	9	2
Breeding Birds	BB-13	06-15-2023	06:33	Fog	11	18	3
Breeding Birds	BB-14	06-21-2023	07:17	Clear	6	9	2
Breeding Birds	BB-14	06-15-2023	06:51	Fog	11	18	3
Breeding Birds	BB-15	06-21-2023	06:10	Clear	6	9	2
Breeding Birds	BB-15	06-15-2023	05:19	Overcast	11	18	3
Breeding Birds	BB-15	06-15-2023	05:19	Overcast	11	18	2
Breeding Birds	BB-16	06-21-2023	07:59	Clear	8	2	1
Breeding Birds	BB-16	06-15-2023	05:34	Fog	11	18	3
Breeding Birds	BB-17	06-21-2023	07:38	Clear	8	2	1
Breeding Birds	BB-17	06-15-2023	07:05	Fog	11	18	3
Breeding Birds	BB-18	06-15-2023	05:56	Fog	11	18	3
Breeding Birds	BB-18	06-21-2023	06:32	Clear	6	9	2
Breeding Birds	BB-19	06-21-2023	08:16	Clear	8	2	1
Breeding Birds	BB-19	06-15-2023	07:27	Fog	11	20	4
Breeding Birds	BB-20	06-15-2023	07:44	Fog	12	20	4
Breeding Birds	BB-20	06-21-2023	08:35	Clear	8	2	1
Breeding Birds	BB-21	06-13-2023	06:00	Clear	7	6	2
Breeding Birds	BB-21	06-22-2023	06:45	Clear	12	0	
Breeding Birds	BB-22	06-08-2023	06:35	Fog	9	12	3
Breeding Birds	BB-22	07-06-2023	07:54	Overcast	17	0	0
Breeding Birds	BB-23	07-06-2023	09:43	Overcast	17	0	0
Breeding Birds	BB-23	06-07-2023	08:13	Overcast	10	6	2
Breeding Birds	BB-24	06-13-2023	06:15	Clear	7	6	2
Breeding Birds	BB-24	06-22-2023	06:59	Clear	9	0	
Breeding Birds	BB-25	06-22-2023	07:15	Clear	12	0	
Breeding Birds	BB-25	06-13-2023	06:32	Clear	7	6	2
Breeding Birds	BB-26	06-13-2023	06:32	Clear	8	8	2
Breeding Birds	BB-26	06-22-2023	07:28	Clear	12	3	1
Breeding Birds	BB-27	06-22-2023	06:27	Clear	9	0	
Breeding Birds	BB-27	06-13-2023	05:45	Clear	7	6	2

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Breeding Birds	BB-28	07-06-2023	08:43	Overcast	17	0	0
Breeding Birds	BB-28	06-08-2023	05:57	Fog	9	12	3
Breeding Birds	BB-29	07-06-2023	09:23	Overcast	17	0	0
Breeding Birds	BB-29	06-07-2023	08:13	Overcast	10	6	2
Breeding Birds	BB-30	06-09-2023	06:41	Overcast	7	3	1
Breeding Birds	BB-30	06-20-2023	07:18	Overcast	7	20	4
Breeding Birds	BB-31	06-20-2023	07:03	Overcast	7	18	3
Breeding Birds	BB-31	06-09-2023	07:18	Overcast	7	3	1
Breeding Birds	BB-32	06-08-2023	06:13	Fog	9	12	3
Breeding Birds	BB-32	07-06-2023	08:24	Overcast	17	0	0
Breeding Birds	BB-33	06-19-2023	07:00	Overcast	11	12	3
Breeding Birds	BB-33	06-07-2023	08:01	Overcast	10	6	2
Breeding Birds	BB-34	06-22-2023	06:13	Clear	7	0	
Breeding Birds	BB-34	06-13-2023	05:31	Clear	9	6	2
Breeding Birds	BB-35	06-20-2023	09:28	Overcast	8	20	4
Breeding Birds	BB-35	06-09-2023	08:22	Overcast	7	3	1
Breeding Birds	BB-36	06-20-2023	06:16	Overcast	7	18	3
Breeding Birds	BB-36	06-09-2023	06:28	Overcast	7	3	1
Breeding Birds	BB-37	07-06-2023	05:38	Fog	17	0	0
Breeding Birds	BB-37	06-15-2023	09:03	Overcast	13	18	3
Breeding Birds	BB-38	06-20-2023	06:35	Overcast	7	18	3
Breeding Birds	BB-38	06-09-2023	06:15	Overcast	7	3	1
Breeding Birds	BB-39	06-09-2023	08:40	Overcast	7	3	1
Breeding Birds	BB-39	06-20-2023	07:56	Overcast	7	20	4
Breeding Birds	BB-40	06-15-2023	09:15	Overcast	13	18	3
Breeding Birds	BB-40	07-06-2023	05:20	Fog	17	0	0
Breeding Birds	BB-41	06-19-2023	07:19	Drizzle	11	12	3
Breeding Birds	BB-41	06-07-2023	07:32	Overcast	10	6	2
Breeding Birds	BB-42	07-06-2023	05:04	Fog	17	0	0
Breeding Birds	BB-42	06-15-2023	09:30	Overcast	13	15	3
Breeding Birds	BB-43	06-08-2023	05:37	Fog	9	12	3
Breeding Birds	BB-43	06-19-2023	08:21	Drizzle	11	40	6
Breeding Birds	BB-44	06-07-2023	09:25	Overcast	10	6	2
Breeding Birds	BB-44	06-19-2023	07:38	Drizzle	11	40	6
Breeding Birds	BB-45	06-22-2023	08:16	Clear	15	0	
Breeding Birds	BB-45	06-13-2023	07:35	Clear	9	6	2
Breeding Birds	BB-46	06-20-2023	09:10	Overcast	8	20	4
Breeding Birds	BB-46	06-09-2023	08:06	Overcast	7	3	1
Breeding Birds	BB-47	06-09-2023	06:00	Overcast	7	3	1
Breeding Birds	BB-47	06-20-2023	05:39	Overcast	7	18	3
Breeding Birds	BB-48	06-09-2023	07:02	Overcast	7	3	1
Breeding Birds	BB-48	06-20-2023	05:58	Overcast	7	18	3
Breeding Birds	BB-49	06-13-2023	07:21	Clear	8	6	2
Breeding Birds	BB-49	06-22-2023	08:03	Clear	14	3	1
Breeding Birds	BB-50	06-22-2023	05:55	Clear	7	0	
Breeding Birds	BB-50	06-13-2023	05:12	Clear	9	6	2
Breeding Birds	BB-51	06-13-2023	07:56	Clear	9	6	2
Breeding Birds	BB-51	06-22-2023	08:31	Clear	18	2	1
Breeding Birds	BB-52	06-19-2023	06:30	Overcast	10	5	1
Breeding Birds	BB-52	06-07-2023	07:16	Overcast	10	6	2
Breeding Birds	BB-53	06-09-2023	05:45	Overcast	7	3	1
Breeding Birds	BB-53	06-20-2023	05:23	Overcast	7	18	3
Breeding Birds	BB-54	06-22-2023	09:15	Clear	20	5	1

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Breeding Birds	BB-54	06-13-2023	09:02	Clear	15	6	2
Breeding Birds	BB-55	06-19-2023	06:16	Overcast	10	5	1
Breeding Birds	BB-55	06-07-2023	07:06	Overcast	10	6	2
Breeding Birds	BB-56	06-22-2023	09:59	Clear	22	10	2
Breeding Birds	BB-56	06-13-2023	09:28	Clear	16	6	2
Breeding Birds	BB-57	06-19-2023	05:58	Overcast	10	10	2
Breeding Birds	BB-57	06-08-2023	07:06	Fog	9	12	3
Breeding Birds	BB-58	06-16-2023	07:36	Overcast	13	0	
Breeding Birds	BB-58	06-09-2023	07:47	Overcast	7	3	1
Breeding Birds	BB-59	06-16-2023	08:14	Overcast	13	0	
Breeding Birds	BB-59	06-29-2023	08:36	Drizzle	12	10	2
Breeding Birds	BB-60	06-07-2023	06:17	Overcast	10	6	2
Breeding Birds	BB-60	06-19-2023	05:21	Overcast	11	15	3
Breeding Birds	BB-61	06-22-2023	09:46	Clear	22	8	2
Breeding Birds	BB-61	06-13-2023	09:15	Clear	16	6	2
Breeding Birds	BB-62	06-20-2023	05:04	Overcast	7	18	3
Breeding Birds	BB-62	06-08-2023	09:50	Fog	9	12	3
Breeding Birds	BB-63	06-16-2023	09:00	Overcast	14	0	
Breeding Birds	BB-63	06-29-2023	09:08	Drizzle	12	10	2
Breeding Birds	BB-64	06-19-2023	05:39	Overcast	10	15	3
Breeding Birds	BB-64	06-07-2023	06:03	Drizzle	10	6	2
Breeding Birds	BB-65	06-22-2023	09:02	Clear	19	5	1
Breeding Birds	BB-65	06-13-2023	08:38	Clear	14	5	1
Breeding Birds	BB-66	06-23-2023	06:48	Clear	12	0	
Breeding Birds	BB-66	06-30-2023	04:59	Clear	18	12	3
Breeding Birds	BB-67	06-07-2023	09:46	Overcast	10	6	2
Breeding Birds	BB-67	07-07-2023	08:00	Fog	18	0	0
Breeding Birds	BB-68	06-22-2023	09:32	Clear	20	5	1
Breeding Birds	BB-68	06-13-2023	09:45	Clear	20	6	2
Breeding Birds	BB-69	06-23-2023	07:37	Clear	12	0	
Breeding Birds	BB-69	06-30-2023	04:59	Clear	18	12	3
Breeding Birds	BB-69	06-30-2023	04:59	Grpi	18	12	3
Breeding Birds	BB-70	06-16-2023	06:55	Overcast	12	0	
Breeding Birds	BB-70	06-08-2023	09:36	Fog	9	12	3
Breeding Birds	BB-71	06-09-2023	08:40	Overcast	7	3	1
Breeding Birds	BB-71	06-26-2023	06:08	Rain	15	5	1
Breeding Birds	BB-72	06-07-2023	05:48	Drizzle	10	6	2
Breeding Birds	BB-72	06-16-2023	04:58	Overcast	12	0	
Breeding Birds	BB-73	06-09-2023	09:21	Overcast	7	3	1
Breeding Birds	BB-73	06-26-2023	07:53	Rain	15	5	1
Breeding Birds	BB-74	06-16-2023	06:00	Overcast	12	0	
Breeding Birds	BB-74	06-08-2023	08:51	Fog	9	12	3
Breeding Birds	BB-75	06-16-2023	06:39	Overcast	12	0	
Breeding Birds	BB-75	06-08-2023	09:22	Fog	9	12	3
Breeding Birds	BB-76	06-23-2023	08:45	Sun	18	4	1
Breeding Birds	BB-76	06-08-2023	07:31	Fog	9	12	3
Breeding Birds	BB-77	06-16-2023	06:25	Overcast	13	0	
Breeding Birds	BB-77	06-08-2023	08:51	Fog	9	12	3
Breeding Birds	BB-78	06-09-2023	09:43	Overcast	7	3	1
Breeding Birds	BB-78	06-26-2023	05:45	Overcast	15	5	1
Breeding Birds	BB-79	06-08-2023	07:55	Fog	9	12	3
Breeding Birds	BB-79	06-23-2023	09:07	Sun	18	4	1
Breeding Birds	BB-80	06-14-2023	06:58	Clear	15	14	3

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Breeding Birds	BB-80	06-23-2023	05:36	Clear	9	5	1
Breeding Birds	BB-81	06-07-2023	05:31	Drizzle	10	6	2
Breeding Birds	BB-81	06-16-2023	05:05	Overcast	13	0	
Breeding Birds	BB-82	06-16-2023	05:39	Overcast	12	0	
Breeding Birds	BB-82	06-08-2023	08:44	Fog	9	12	3
Breeding Birds	BB-83	06-14-2023	06:13	Clear	14	12	3
Breeding Birds	BB-83	06-26-2023	05:20	Overcast	15	5	1
Breeding Birds	BB-84	07-06-2023	06:38	Fog	17	0	0
Breeding Birds	BB-84	06-14-2023	05:12	Clear	14	11	2
Breeding Birds	BB-85	06-14-2023	05:50	Clear	14	12	3
Breeding Birds	BB-85	06-23-2023	09:06	Clear	20	10	2
Breeding Birds	BB-86	06-14-2023	07:16	Clear	15	11	2
Breeding Birds	BB-86	06-23-2023	05:36	Clear	9	5	1
Breeding Birds	BB-87	06-14-2023	07:39	Clear	15	18	3
Breeding Birds	BB-87	06-23-2023	05:19	Clear	9	5	1
Breeding Birds	BB-88	06-21-2023	05:12	Clear	6	9	2
Breeding Birds	BB-88	06-12-2023	05:13	Clear	12	7	2
Breeding Birds	BB-89	06-12-2023	05:31	Clear	12	7	2
Breeding Birds	BB-89	06-21-2023	05:32	Clear	6	9	2
Breeding Birds	BB-90	06-21-2023	09:53	Clear	8	2	1
Breeding Birds	BB-90	06-15-2023	08:43	Fog	14	20	4
Breeding Birds	BB-91	06-16-2023	07:16	Overcast	13	0	
Breeding Birds	BB-91	06-23-2023	08:42	Clear	20	10	2
Breeding Birds	BB-92	06-14-2023	04:51	Clear	14	11	2
Breeding Birds	BB-92	06-23-2023	08:55	Clear	20	10	2
Breeding Birds	BB-93	06-22-2023	05:31	Clear	7	0	
Breeding Birds	BB-93	06-14-2023	05:29	Clear	13	11	2
Breeding Birds	WRBIRD01	06-07-2023	04:55	Drizzle	10	6	2
Breeding Birds	WRBIRD01	06-10-2023	04:55	Clear	8		
Breeding Birds	WRBIRD02	06-07-2023	04:55	Drizzle	10	6	2
Breeding Birds	WRBIRD02	06-09-2023	04:55	Overcast	7	3	1
Nightjar	NJ-02	06-22-2023	21:33	Clear	22	20	3
Nightjar	NJ-04	06-22-2023	20:33	Clear	22	20	3
Nightjar	NJ-05	06-22-2023	20:05	Clear	22	20	3
Nightjar	NJ-06	06-15-2023	20:02	Partial sun	16	5	1
Nightjar	NJ-07	06-15-2023	21:05	Partial sun	16	5	1
Nightjar	NJ-07	06-15-2023	21:05	Overcast	16	5	1
Nightjar	NJ-07	06-27-2023	21:28	Fog	22	18	3
Nightjar	NJ-08	06-21-2023	20:05	Clear	6	9	2
Nightjar	NJ-12	06-15-2023	20:41	Partial sun	16	5	1
Nightjar	NJ-12	06-15-2023	20:41	Overcast	16	5	1
Nightjar	NJ-13	06-21-2023	20:37	Clear	6	9	2
Nightjar	NJ-15	06-21-2023	21:00	Clear	6	9	2
Nightjar	NJ-17	06-15-2023	20:22	Partial sun	16	5	1
Nightjar	NJ-17	06-15-2023	20:22	Overcast	16	5	1
Nightjar	NJ-18	06-21-2023	21:20	Clear	6	9	2
Nightjar	NJ-18	06-28-2023	21:24	Overcast	19	20	4
Nightjar	NJ-19	06-21-2023	21:39	Clear	6	9	2
Nightjar	NJ-20	06-15-2023	21:49	Overcast	16	5	1
Nightjar	NJ-21	06-15-2023	22:10	Overcast	16	5	1
Fall Migration	FM-1	08-22-2023	08:23	Drizzle	14	0	0
Fall Migration	FM-1	09-14-2023	06:38	Overcast	18	10	2
Fall Migration	FM-1	10-13-2023	09:58	Drizzle	10	5	1

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Fall Migration	FM-11	08-22-2023	09:16	Drizzle	14	0	0
Fall Migration	FM-11	09-14-2023	09:23	Rain	18	15	3
Fall Migration	FM-11	10-05-2023	07:19	Overcast	14	5	1
Fall Migration	FM-11	10-18-2023	09:07	Partial sun	3	3	1
Fall Migration	FM-12	08-22-2023	09:48	Drizzle	14	0	0
Fall Migration	FM-12	09-14-2023	10:15	Rain	18	15	3
Fall Migration	FM-12	10-05-2023	08:11	Overcast	14	5	1
Fall Migration	FM-12	10-25-2023	10:17	Partial sun	9	20	4
Fall Migration	FM-13	08-22-2023	09:35	Drizzle	14	0	0
Fall Migration	FM-13	09-14-2023	10:01	Rain	18	15	3
Fall Migration	FM-13	10-05-2023	07:39	Overcast	14	5	1
Fall Migration	FM-13	10-25-2023	10:03	Partial sun	9	20	4
Fall Migration	FM-14	08-22-2023	10:06	Drizzle	14	0	0
Fall Migration	FM-14	09-14-2023	09:43	Rain	18	15	3
Fall Migration	FM-14	10-05-2023	07:29	Overcast	14	5	1
Fall Migration	FM-14	10-25-2023	09:46	Partial sun	9	20	4
Fall Migration	FM-15	08-22-2023	11:00	Drizzle	14	0	0
Fall Migration	FM-15	09-14-2023	11:16	Fog	19	15	3
Fall Migration	FM-15	10-05-2023	09:15	Overcast	14	5	1
Fall Migration	FM-15	10-18-2023	10:10	Overcast	3	3	1
Fall Migration	FM-16	08-22-2023	10:33	Drizzle	14	0	0
Fall Migration	FM-16	09-14-2023	10:52	Fog	19	15	3
Fall Migration	FM-16	10-05-2023	08:52	Overcast	14	5	1
Fall Migration	FM-16	10-18-2023	09:56	Overcast	3	3	1
Fall Migration	FM-17	08-31-2023	06:55	Overcast	16	15	3
Fall Migration	FM-17	09-22-2023	09:27	Overcast	8	7	2
Fall Migration	FM-17	10-06-2023	08:38	Fog	13	0	0
Fall Migration	FM-17	10-24-2023	08:07	Clear	-2	0	0
Fall Migration	FM-18	08-23-2023	08:30	Clear	8	0	0
Fall Migration	FM-18	09-12-2023	07:56	Fog	19	5	1
Fall Migration	FM-18	10-04-2023	08:24	Overcast	10	15	3
Fall Migration	FM-18	10-23-2023	10:01	Overcast	6	15	3
Fall Migration	FM-19	08-23-2023	09:35	Clear	8	10	2
Fall Migration	FM-19	09-12-2023	09:54	Fog	18	5	1
Fall Migration	FM-19	10-04-2023	09:19	Overcast	10	15	3
Fall Migration	FM-19	10-19-2023	08:42	Fog	7	0	0
Fall Migration	FM-2	08-22-2023	07:45	Overcast	14	0	0
Fall Migration	FM-2	09-14-2023	08:28	Overcast	18	10	2
Fall Migration	FM-2	10-13-2023	09:01	Drizzle	10	5	1
Fall Migration	FM-2	10-25-2023	09:00	Partial sun	9	20	4
Fall Migration	FM-20	08-23-2023	07:48	Clear	8	0	0
Fall Migration	FM-20	09-12-2023	08:30	Fog	19	5	1
Fall Migration	FM-20	10-20-2023	09:10	Fog	8	10	2
Fall Migration	FM-21	08-31-2023	06:40	Overcast	16	15	3
Fall Migration	FM-21	09-22-2023	09:10	Overcast	8	7	2
Fall Migration	FM-21	10-06-2023	08:20	Fog	13	0	0
Fall Migration	FM-21	10-24-2023	07:51	Clear	-2	0	0
Fall Migration	FM-22	08-24-2023	08:13	Clear	8	0	0
Fall Migration	FM-22	09-15-2023	08:02	Overcast	13	0	0
Fall Migration	FM-22	10-11-2023	08:53	Drizzle	3	5	1
Fall Migration	FM-22	10-19-2023	09:21	Fog	6	5	1
Fall Migration	FM-23	08-23-2023	08:15	Clear	8	0	0
Fall Migration	FM-23	09-12-2023	07:40	Fog	19	5	1

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Fall Migration	FM-23	10-23-2023	10:13	Overcast	6	15	3
Fall Migration	FM-24	08-23-2023	10:11	Clear	8	10	2
Fall Migration	FM-24	09-12-2023	10:12	Fog	18	5	1
Fall Migration	FM-24	10-11-2023	09:07	Overcast	5	5	1
Fall Migration	FM-24	10-19-2023	09:30	Fog	7	0	0
Fall Migration	FM-25	08-24-2023	09:30	Clear	8	0	0
Fall Migration	FM-25	09-13-2023	10:31	Fog	17	0	0
Fall Migration	FM-25	10-06-2023	09:31	Fog	13	0	0
Fall Migration	FM-25	10-20-2023	10:22	Fog	8	5	1
Fall Migration	FM-26	08-23-2023	09:20	Clear	8	10	2
Fall Migration	FM-26	09-12-2023	09:38	Overcast	20	5	1
Fall Migration	FM-26	10-04-2023	09:04	Overcast	10	15	3
Fall Migration	FM-26	10-19-2023	08:21	Fog	7	0	0
Fall Migration	FM-27	08-24-2023	08:48	Clear	8	0	0
Fall Migration	FM-27	09-15-2023	06:43	Overcast	13	0	0
Fall Migration	FM-27	10-11-2023	08:00	Partial sun	3	5	1
Fall Migration	FM-27	10-19-2023	10:01	Fog	6	5	1
Fall Migration	FM-28	08-23-2023	09:54	Clear	8	10	2
Fall Migration	FM-28	09-12-2023	10:31	Fog	18	5	1
Fall Migration	FM-28	10-04-2023	09:40	Overcast	10	15	3
Fall Migration	FM-28	10-19-2023	09:15	Fog	7	0	0
Fall Migration	FM-29	08-31-2023	06:26	Overcast	16	15	3
Fall Migration	FM-29	09-13-2023	09:54	Fog	17	6	2
Fall Migration	FM-29	10-06-2023	08:07	Fog	13	0	0
Fall Migration	FM-29	10-24-2023	07:37	Clear	-2	0	0
Fall Migration	FM-3	08-22-2023	05:59	Overcast	14	0	0
Fall Migration	FM-3	09-14-2023	06:20	Overcast	18	10	2
Fall Migration	FM-3	10-05-2023	06:51	Overcast	14	5	1
Fall Migration	FM-3	10-18-2023	09:41	Overcast	3	3	1
Fall Migration	FM-30	09-01-2023	06:38	Clear	7	5	1
Fall Migration	FM-30	09-22-2023	07:00	Overcast	8	7	2
Fall Migration	FM-30	10-18-2023	07:35	Partial sun	3	3	1
Fall Migration	FM-30	10-27-2023	08:04	Overcast	10	5	1
Fall Migration	FM-31	08-24-2023	07:58	Clear	8	0	0
Fall Migration	FM-31	09-15-2023	07:45	Overcast	13	0	0
Fall Migration	FM-31	10-11-2023	09:08	Drizzle	3	5	1
Fall Migration	FM-31	10-19-2023	09:06	Fog	6	5	1
Fall Migration	FM-32	08-23-2023	07:12	Clear	8	0	0
Fall Migration	FM-32	09-12-2023	06:50	Rain	19	5	1
Fall Migration	FM-32	10-04-2023	07:10	Overcast	10	15	3
Fall Migration	FM-32	10-20-2023	09:55	Fog	8	10	2
Fall Migration	FM-33	08-23-2023	06:26	Clear	8	0	0
Fall Migration	FM-33	09-12-2023	07:10	Rain	19	5	1
Fall Migration	FM-33	10-10-2023	10:23	Drizzle	13	6	2
Fall Migration	FM-33	10-20-2023	08:46	Fog	8	3	1
Fall Migration	FM-34	09-01-2023	06:23	Clear	7	5	1
Fall Migration	FM-34	09-22-2023	07:14	Overcast	8	7	2
Fall Migration	FM-34	10-18-2023	07:20	Partial sun	3	3	1
Fall Migration	FM-34	10-27-2023	08:19	Overcast	10	5	1
Fall Migration	FM-35	08-23-2023	09:06	Clear	8	10	2
Fall Migration	FM-35	09-12-2023	09:23	Overcast	20	5	1
Fall Migration	FM-35	10-10-2023	10:02	Drizzle	13	6	2
Fall Migration	FM-35	10-19-2023	08:04	Fog	7	0	0

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Fall Migration	FM-36	08-31-2023	07:39	Overcast	16	15	3
Fall Migration	FM-36	09-22-2023	09:53	Overcast	8	7	2
Fall Migration	FM-36	10-03-2023	08:43	Clear	13	20	4
Fall Migration	FM-36	10-24-2023	08:35	Clear	-2	0	0
Fall Migration	FM-37	08-24-2023	09:17	Clear	8	0	0
Fall Migration	FM-37	09-13-2023	10:17	Fog	17	0	0
Fall Migration	FM-37	10-06-2023	09:17	Fog	13	0	0
Fall Migration	FM-38	08-24-2023	07:44	Clear	8	0	0
Fall Migration	FM-38	09-15-2023	07:31	Overcast	13	0	0
Fall Migration	FM-38	10-11-2023	08:35	Drizzle	3	5	1
Fall Migration	FM-38	10-19-2023	08:52	Fog	6	5	1
Fall Migration	FM-39	08-24-2023	08:33	Clear	8	0	0
Fall Migration	FM-39	09-15-2023	07:00	Overcast	13	0	0
Fall Migration	FM-39	10-11-2023	07:43	Partial sun	3	5	1
Fall Migration	FM-39	10-19-2023	09:44	Fog	6	5	1
Fall Migration	FM-4	08-22-2023	06:17	Overcast	14	0	0
Fall Migration	FM-4	10-13-2023	07:39	Drizzle	10	5	1
Fall Migration	FM-4	10-25-2023	07:37	Partial sun	9	20	4
Fall Migration	FM-40	08-31-2023	07:23	Overcast	16	15	3
Fall Migration	FM-40	09-08-2023	10:09	Fog	16	8	2
Fall Migration	FM-40	10-03-2023	08:59	Clear	13	20	4
Fall Migration	FM-40	10-03-2023	09:06	Clear	13	20	4
Fall Migration	FM-40	10-03-2023	09:09	Clear	13	20	4
Fall Migration	FM-40	10-24-2023	09:07	Clear	-2	0	0
Fall Migration	FM-41	08-31-2023	06:10	Overcast	16	15	3
Fall Migration	FM-41	09-13-2023	09:37	Fog	17	6	2
Fall Migration	FM-41	10-06-2023	07:48	Fog	13	0	0
Fall Migration	FM-41	10-24-2023	07:22	Clear	-2	0	0
Fall Migration	FM-42	08-31-2023	07:56	Overcast	16	15	3
Fall Migration	FM-42	09-22-2023	10:10	Overcast	8	7	2
Fall Migration	FM-42	10-06-2023	07:23	Fog	13	0	0
Fall Migration	FM-42	10-24-2023	08:52	Clear	-2	0	0
Fall Migration	FM-43	08-23-2023	06:11	Clear	8	0	0
Fall Migration	FM-43	09-12-2023	08:50	Fog	19	5	1
Fall Migration	FM-43	10-10-2023	09:45	Drizzle	13	6	2
Fall Migration	FM-43	10-19-2023	07:51	Fog	7	0	0
Fall Migration	FM-44	08-24-2023	07:27	Clear	8	0	0
Fall Migration	FM-44	09-15-2023	07:15	Overcast	13	0	0
Fall Migration	FM-44	10-11-2023	08:21	Drizzle	3	5	1
Fall Migration	FM-44	10-19-2023	08:37	Fog	6	5	1
Fall Migration	FM-45	09-01-2023	06:07	Clear	7	5	1
Fall Migration	FM-45	09-22-2023	07:30	Overcast	8	7	2
Fall Migration	FM-45	10-18-2023	07:03	Partial sun	3	3	1
Fall Migration	FM-45	10-27-2023	08:40	Overcast	10	5	1
Fall Migration	FM-46	08-31-2023	09:16	Overcast	16	15	3
Fall Migration	FM-46	09-13-2023	08:43	Fog	17	6	2
Fall Migration	FM-46	10-03-2023	07:53	Clear	8	15	3
Fall Migration	FM-46	10-26-2023	08:01	Clear	9	0	0
Fall Migration	FM-47	08-31-2023	09:38	Overcast	16	15	3
Fall Migration	FM-47	09-13-2023	09:15	Fog	17	6	2
Fall Migration	FM-47	09-22-2023	08:50	Overcast	8	7	2
Fall Migration	FM-47	10-03-2023	08:16	Clear	8	15	3
Fall Migration	FM-47	10-26-2023	09:21	Clear	9	0	0

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Fall Migration	FM-48	08-23-2023	05:56	Clear	8	0	0
Fall Migration	FM-48	09-12-2023	09:05	Overcast	20	5	1
Fall Migration	FM-48	10-10-2023	09:29	Drizzle	13	6	2
Fall Migration	FM-48	10-19-2023	07:37	Fog	7	0	0
Fall Migration	FM-49	08-31-2023	08:58	Overcast	16	15	3
Fall Migration	FM-49	09-13-2023	08:20	Fog	17	6	2
Fall Migration	FM-49	10-03-2023	07:33	Clear	8	15	3
Fall Migration	FM-49	10-26-2023	08:51	Clear	9	0	0
Fall Migration	FM-5	08-22-2023	06:31	Overcast	14	0	0
Fall Migration	FM-5	09-14-2023	07:15	Overcast	18	10	2
Fall Migration	FM-5	10-13-2023	07:54	Drizzle	10	5	1
Fall Migration	FM-5	10-25-2023	07:52	Partial sun	9	20	4
Fall Migration	FM-50	08-24-2023	09:48	Clear	8	0	0
Fall Migration	FM-50	09-13-2023	06:30	Fog	17	6	2
Fall Migration	FM-50	09-13-2023	09:58	Fog	17	0	0
Fall Migration	FM-50	09-29-2023	09:00	Clear	7	2	1
Fall Migration	FM-50	10-20-2023	09:46	Fog	8	5	1
Fall Migration	FM-51	08-25-2023	06:24	Overcast	10	0	0
Fall Migration	FM-51	09-13-2023	06:16	Fog	17	0	0
Fall Migration	FM-51	10-10-2023	07:50	Drizzle	13	6	2
Fall Migration	FM-51	10-20-2023	08:08	Fog	8	3	1
Fall Migration	FM-53	08-31-2023	08:41	Overcast	16	15	3
Fall Migration	FM-53	09-13-2023	08:04	Fog	17	6	2
Fall Migration	FM-53	10-03-2023	07:15	Clear	8	15	3
Fall Migration	FM-53	10-26-2023	08:35	Clear	9	0	0
Fall Migration	FM-54	08-24-2023	07:08	Clear	8	0	0
Fall Migration	FM-54	09-15-2023	06:20	Overcast	13	0	0
Fall Migration	FM-54	10-11-2023	07:25	Partial sun	3	5	1
Fall Migration	FM-55	08-25-2023	06:03	Overcast	10	0	0
Fall Migration	FM-55	09-13-2023	06:34	Fog	17	0	0
Fall Migration	FM-55	10-10-2023	08:05	Drizzle	13	6	2
Fall Migration	FM-55	10-20-2023	07:54	Fog	7	10	2
Fall Migration	FM-56	08-31-2023	08:25	Overcast	16	15	3
Fall Migration	FM-56	09-08-2023	09:46	Fog	16	8	2
Fall Migration	FM-56	09-13-2023	07:19	Drizzle	17	6	2
Fall Migration	FM-56	10-03-2023	06:43	Clear	8	15	3
Fall Migration	FM-56	10-26-2023	07:45	Clear	9	0	0
Fall Migration	FM-57	08-23-2023	06:48	Clear	8	0	0
Fall Migration	FM-57	09-12-2023	06:23	Rain	19	5	1
Fall Migration	FM-57	10-04-2023	06:46	Overcast	10	15	3
Fall Migration	FM-57	10-23-2023	09:22	Rain	6	15	3
Fall Migration	FM-58	09-08-2023	09:27	Fog	16	8	2
Fall Migration	FM-58	09-13-2023	07:46	Drizzle	17	6	2
Fall Migration	FM-58	10-03-2023	07:01	Clear	8	15	3
Fall Migration	FM-58	10-26-2023	08:17	Clear	9	0	0
Fall Migration	FM-59	08-24-2023	06:52	Clear	8	0	0
Fall Migration	FM-59	09-13-2023	09:41	Fog	17	0	0
Fall Migration	FM-59	09-29-2023	09:16	Clear	7	2	1
Fall Migration	FM-59	10-19-2023	08:18	Fog	6	5	1
Fall Migration	FM-6	08-22-2023	07:23	Overcast	14	0	0
Fall Migration	FM-6	09-14-2023	08:07	Overcast	18	10	2
Fall Migration	FM-6	10-13-2023	08:42	Drizzle	10	5	1
Fall Migration	FM-6	10-25-2023	08:41	Partial sun	9	20	4

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Fall Migration	FM-60	08-25-2023	06:58	Overcast	10	0	0
Fall Migration	FM-60	09-13-2023	07:15	Fog	17	0	0
Fall Migration	FM-60	10-10-2023	07:32	Drizzle	13	6	2
Fall Migration	FM-60	10-19-2023	07:20	Fog	7	0	0
Fall Migration	FM-61	09-01-2023	07:03	Clear	7	5	1
Fall Migration	FM-61	09-22-2023	06:39	Overcast	8	7	2
Fall Migration	FM-61	10-18-2023	08:00	Partial sun	3	3	1
Fall Migration	FM-61	10-27-2023	07:37	Drizzle	10	5	1
Fall Migration	FM-62	08-31-2023	10:00	Overcast	16	15	3
Fall Migration	FM-62	09-13-2023	06:56	Drizzle	17	6	2
Fall Migration	FM-62	10-06-2023	06:49	Fog	13	0	0
Fall Migration	FM-62	10-20-2023	09:24	Fog	8	5	1
Fall Migration	FM-63	08-25-2023	08:35	Overcast	10	0	0
Fall Migration	FM-63	09-08-2023	09:03	Fog	16	8	2
Fall Migration	FM-63	09-29-2023	08:43	Clear	7	2	1
Fall Migration	FM-63	10-20-2023	09:03	Fog	8	5	1
Fall Migration	FM-64	09-13-2023	09:27	Fog	17	0	0
Fall Migration	FM-64	09-29-2023	09:33	Clear	7	2	1
Fall Migration	FM-64	10-19-2023	07:48	Fog	6	5	1
Fall Migration	FM-65	08-24-2023	06:07	Clear	8	0	0
Fall Migration	FM-65	09-13-2023	08:49	Fog	17	0	0
Fall Migration	FM-65	10-06-2023	10:07	Fog	13	0	0
Fall Migration	FM-65	10-19-2023	07:05	Fog	6	5	1
Fall Migration	FM-66	08-25-2023	07:15	Overcast	10	0	0
Fall Migration	FM-66	09-13-2023	07:33	Fog	17	0	0
Fall Migration	FM-66	10-10-2023	08:48	Drizzle	13	6	2
Fall Migration	FM-66	10-20-2023	07:10	Fog	7	10	2
Fall Migration	FM-67	08-24-2023	06:24	Clear	8	0	0
Fall Migration	FM-67	09-13-2023	09:08	Fog	17	0	0
Fall Migration	FM-67	09-29-2023	09:47	Clear	7	2	1
Fall Migration	FM-67	10-19-2023	07:35	Fog	6	5	1
Fall Migration	FM-68	08-25-2023	10:28	Overcast	10	0	0
Fall Migration	FM-68	09-08-2023	07:43	Fog	16	8	2
Fall Migration	FM-68	09-29-2023	07:12	Clear	7	2	1
Fall Migration	FM-68	10-20-2023	07:05	Fog	8	5	1
Fall Migration	FM-69	08-25-2023	08:02	Overcast	10	0	0
Fall Migration	FM-69	09-13-2023	08:14	Fog	17	0	0
Fall Migration	FM-69	10-06-2023	10:41	Fog	13	0	0
Fall Migration	FM-69	10-19-2023	07:04	Fog	7	0	0
Fall Migration	FM-7	08-22-2023	06:45	Overcast	14	0	0
Fall Migration	FM-7	09-14-2023	07:29	Overcast	18	10	2
Fall Migration	FM-7	10-13-2023	08:07	Drizzle	10	5	1
Fall Migration	FM-7	10-25-2023	08:06	Partial sun	9	20	4
Fall Migration	FM-70	08-25-2023	07:37	Overcast	10	0	0
Fall Migration	FM-70	09-13-2023	07:51	Fog	17	0	0
Fall Migration	FM-70	10-10-2023	09:04	Drizzle	13	6	2
Fall Migration	FM-70	10-20-2023	07:25	Fog	7	10	2
Fall Migration	FM-71	08-25-2023	08:59	Overcast	10	0	0
Fall Migration	FM-71	09-08-2023	08:42	Fog	16	8	2
Fall Migration	FM-71	09-29-2023	08:20	Clear	7	2	1
Fall Migration	FM-71	10-20-2023	08:40	Fog	8	5	1
Fall Migration	FM-72	08-24-2023	05:50	Clear	8	0	0
Fall Migration	FM-72	09-13-2023	08:31	Fog	17	0	0

Table 12.6: Survey Conditions

Survey Program	Survey Location	Date Surveyed	Time	Weather	Temp (°C)	Wind (km)	Wind (Beaufort)
Fall Migration	FM-72	10-06-2023	10:24	Fog	13	0	0
Fall Migration	FM-72	10-19-2023	07:20	Fog	6	5	1
Fall Migration	FM-73	08-25-2023	10:15	Overcast	10	0	0
Fall Migration	FM-73	09-08-2023	07:17	Fog	16	8	2
Fall Migration	FM-73	09-29-2023	06:57	Clear	7	2	1
Fall Migration	FM-73	10-20-2023	07:19	Fog	8	5	1
Fall Migration	FM-74	08-25-2023	09:31	Overcast	10	0	0
Fall Migration	FM-74	09-08-2023	08:06	Fog	16	8	2
Fall Migration	FM-74	09-29-2023	07:44	Clear	7	2	1
Fall Migration	FM-74	10-20-2023	08:06	Fog	8	5	1
Fall Migration	FM-75	08-25-2023	09:15	Overcast	10	0	0
Fall Migration	FM-75	09-08-2023	08:25	Fog	16	8	2
Fall Migration	FM-75	09-29-2023	08:02	Clear	7	2	1
Fall Migration	FM-75	10-20-2023	08:23	Fog	8	5	1
Fall Migration	FM-76	08-25-2023	10:01	Overcast	10	0	0
Fall Migration	FM-76	09-08-2023	06:06	Fog	16	8	2
Fall Migration	FM-76	09-29-2023	06:44	Clear	7	2	1
Fall Migration	FM-76	10-20-2023	07:32	Fog	8	5	1
Fall Migration	FM-77	08-25-2023	06:42	Overcast	10	0	0
Fall Migration	FM-77	09-13-2023	06:59	Fog	17	0	0
Fall Migration	FM-77	10-10-2023	08:26	Drizzle	13	6	2
Fall Migration	FM-77	10-20-2023	08:25	Fog	8	3	1
Fall Migration	FM-8	08-22-2023	08:48	Drizzle	14	0	0
Fall Migration	FM-8	09-14-2023	09:05	Overcast	18	10	2
Fall Migration	FM-8	10-05-2023	07:01	Overcast	14	5	1
Fall Migration	FM-8	10-18-2023	09:25	Partial sun	3	3	1
Fall Migration	FM-9	08-22-2023	07:01	Overcast	14	0	0
Fall Migration	FM-9	09-14-2023	07:01	Overcast	18	10	2
Fall Migration	FM-9	09-14-2023	07:44	Overcast	18	10	2
Fall Migration	FM-9	10-13-2023	08:21	Drizzle	10	5	1
Fall Migration	FM-9	10-25-2023	08:19	Partial sun	9	20	4
Fall Migration	SSM01965	08-15-2023	05:44				
Fall Migration	SSM01965	08-23-2023	05:54				
Fall Migration	SSM01968	08-29-2023	06:01				
Fall Migration	SSM01968	09-18-2023	06:26				
Fall Migration	SSM01968	10-18-2023	07:04				
Fall Migration	SSM01968	11-03-2023	07:26				
Fall Migration	WRBIRD02	08-15-2023	05:43				
Fall Migration	WRBIRD02	08-29-2023	06:00				
Fall Migration	WRBIRD02	09-10-2023	06:15				
Fall Migration	WRBIRD02	09-18-2023	06:25				
Fall Migration	WRBIRD05	08-25-2023	05:54				
Fall Migration	WRBIRD05	08-31-2023	06:03				
Fall Migration	WRBIRD05	09-11-2023	06:16				
Fall Migration	WRBIRD05	09-18-2023	06:25				
Fall Migration	WRBIRD06	09-23-2023	06:31				
Fall Migration	WRBIRD06	09-30-2023	06:40				
Fall Migration	WRBIRD06	10-31-2023	06:51				
Fall Migration	WRBIRD06	11-02-2023	07:24				