

Appendix C

Common and scientific name, four-letter abbreviation, migration strategy, nest site, and typical habitat of each species with adequate information for trend analysis in 2021.

Common Name	Scientific Name	Abbr.	Migration Strategy	Nest Site	Vegetation Type
Alder Flycatcher	<i>Empidonax alnorum</i>	ALFL	Long-distance	Subcanopy or Shrub	Shrub swamp
American Bittern	<i>Botaurus lentiginosus</i>	AMBI	Short-distance	Ground	Shrub swamp
American Crow	<i>Corvus brachyrhynchos</i>	AMCR	Short-distance	Canopy	Deciduous forest
American Goldfinch	<i>Carduelis tristis</i>	AMGO	Short-distance	Subcanopy or Shrub	Fields and meadows
American Redstart	<i>Setophaga ruticilla</i>	AMRE	Long-distance	Subcanopy or Shrub	Early-successional mixed
American Robin	<i>Turdus migratorius</i>	AMRO	Short-distance	Subcanopy or Shrub	Fields and meadows
Black-and-white Warbler	<i>Mniotilta varia</i>	BAWW	Long-distance	Ground	Mixed forest
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	BBCU	Long-distance	Subcanopy or Shrub	Deciduous forest
Black-capped Chickadee	<i>Poecile atricapillus</i>	BCCH	Permanent Resident	Cavity, Hole, or Bank	Deciduous forest
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>	BTBW	Long-distance	Subcanopy or Shrub	Deciduous forest
Black-throated Green Warbler	<i>Dendroica virens</i>	BTNW	Long-distance	Subcanopy or Shrub	Mixed forest
Blackburnian Warbler	<i>Dendroica fusca</i>	BLBW	Long-distance	Canopy	Coniferous forest
Blue-headed Vireo	<i>Vireo solitarius</i>	BHVI	Short-distance	Subcanopy or Shrub	Coniferous forest
Blue Jay	<i>Cyanocitta cristata</i>	BLJA	Permanent Resident	Canopy	Deciduous forest
Broad-winged Hawk	<i>Buteo platypterus</i>	BWHA	Long-distance	Canopy	Mixed forest
Brown-headed Cowbird	<i>Molothrus ater</i>	BHCO	Short-distance	Nest Parasite	Fields and meadows
Brown Creeper	<i>Certhia americana</i>	BRCR	Short-distance	Cavity, Hole, or Bank	Deciduous forest

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Canada Jay	<i>Perisoreus canadensis</i>	CAJA	Permanent Resident	Subcanopy or Shrub	Lowland coniferous forest
Canada Warbler	<i>Wilsonia canadensis</i>	CAWA	Long-distance	Ground	Mixed forest
Cape May Warbler	<i>Dendroica tigrina</i>	CMWA	Long-distance	Canopy	Coniferous forest
Cedar Waxwing	<i>Bombycilla cedrorum</i>	CEDW	Short-distance	Subcanopy or Shrub	Ponds, lakes, rivers, streams
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	CSWA	Long-distance	Subcanopy or Shrub	Early-successional mixed
Chipping Sparrow	<i>Spizella passerina</i>	CHSP	Short-distance	Canopy	Coniferous forest
Common Loon	<i>Gavia immer</i>	COLO	Short-distance	Ground	Ponds, lakes, rivers, streams
Common Raven	<i>Corvus corax</i>	CORA	Permanent Resident	Canopy	Coniferous forest
Common Yellowthroat	<i>Geothlypis trichas</i>	COYE	Long-distance	Ground	Shrub swamp
Connecticut Warbler	<i>Oporornis agilis</i>	CONW	Long-distance	Ground	Lowland coniferous forest
Dark-eyed Junco (Slate-colored)	<i>Junco hyemalis</i>	SCJU	Short-distance	Ground	Lowland coniferous forest
Downy Woodpecker	<i>Picoides pubescens</i>	DOWO	Permanent Resident	Cavity, Hole, or Bank	Deciduous forest
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	EATO	Short-distance	Ground	Early-successional mixed
Eastern Wood-Pewee	<i>Contopus virens</i>	EAWP	Long-distance	Canopy	Mixed forest
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	EVGR	Permanent Resident	Canopy	Mixed forest
Golden-crowned Kinglet	<i>Regulus satrapa</i>	GCKI	Short-distance	Canopy	Coniferous forest
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	GWWA	Long-distance	Ground	Early-successional mixed
Gray Catbird	<i>Dumetella carolinensis</i>	GRCA	Long-distance	Subcanopy or Shrub	Early-successional mixed
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	GCFL	Long-distance	Cavity, Hole, or Bank	Deciduous forest
Hairy Woodpecker	<i>Picoides villosus</i>	HAWO	Permanent Resident	Cavity, Hole, or Bank	Deciduous forest

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Hermit Thrush	<i>Catharus guttatus</i>	HETH	Short-distance	Ground	Mixed forest
Indigo Bunting	<i>Passerina cyanea</i>	INBU	Long-distance	Subcanopy or Shrub	Fields and meadows
Least Flycatcher	<i>Empidonax minimus</i>	LEFL	Long-distance	Subcanopy or Shrub	Deciduous forest
Lincoln's Sparrow	<i>Melospiza lincolnii</i>	LISP	Long-distance	Ground	Lowland coniferous forest
Magnolia Warbler	<i>Dendroica magnolia</i>	MAWA	Long-distance	Subcanopy or Shrub	Coniferous forest
Mourning Dove	<i>Zenaida macroura</i>	MODO	Short-distance	Canopy	Fields and meadows
Mourning Warbler	<i>Oporornis philadelphia</i>	MOWA	Long-distance	Ground	Early-successional mixed
Nashville Warbler	<i>Vermivora ruficapilla</i>	NAWA	Long-distance	Ground	Lowland coniferous forest
Northern Flicker (Yellow-shafted)	<i>Colaptes auratus</i>	YSFL	Short-distance	Cavity, Hole, or Bank	Fields and meadows
Northern Parula	<i>Parula americana</i>	NOPA	Long-distance	Canopy	Lowland coniferous forest
Northern Waterthrush	<i>Seiurus noveboracensis</i>	NOWA	Long-distance	Ground	Lowland coniferous forest
Olive-sided Flycatcher	<i>Contopus cooperi</i>	OSFL	Long-distance	Canopy	Early-successional mixed
Ovenbird	<i>Seiurus aurocapilla</i>	OVEN	Long-distance	Ground	Deciduous forest
Palm Warbler (Western)	<i>Dendroica palmarum</i>	WPWA	Long-distance	Ground	Lowland coniferous forest
Pileated Woodpecker	<i>Dryocopus pileatus</i>	PIWO	Permanent Resident	Cavity, Hole, or Bank	Deciduous forest
Pine Warbler	<i>Dendroica pinus</i>	PIWA	Short-distance	Canopy	Coniferous forest
Purple Finch	<i>Carpodacus purpureus</i>	PUFI	Short-distance	Canopy	Mixed forest
Red-breasted Nuthatch	<i>Sitta canadensis</i>	RBNU	Permanent Resident	Cavity, Hole, or Bank	Coniferous forest
Red-eyed Vireo	<i>Vireo olivaceus</i>	REVI	Long-distance	Subcanopy or Shrub	Deciduous forest
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	RWBL	Short-distance	Subcanopy or Shrub	Open wetlands

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Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	RBGR	Long-distance	Subcanopy or Shrub	Deciduous forest
Ruby-crowned Kinglet	<i>Regulus calendula</i>	RCKI	Short-distance	Canopy	Coniferous forest
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	RTHU	Long-distance	Canopy	Ponds, lakes, rivers, streams
Ruffed Grouse	<i>Bonasa umbellus</i>	RUGR	Permanent Resident	Ground	Deciduous forest
Scarlet Tanager	<i>Piranga olivacea</i>	SCTA	Long-distance	Canopy	Deciduous forest
Song Sparrow	<i>Melospiza melodia</i>	SOSP	Short-distance	Ground	Fields and meadows
Swainson's Thrush	<i>Catharus ustulatus</i>	SWTH	Long-distance	Subcanopy or Shrub	Lowland coniferous forest
Swamp Sparrow	<i>Melospiza georgiana</i>	SWSP	Short-distance	Ground	Shrub swamp
Tennessee Warbler	<i>Vermivora peregrina</i>	TEWA	Long-distance	Ground	Lowland coniferous forest
Veery	<i>Catharus fuscescens</i>	VEER	Long-distance	Ground	Deciduous forest
White-breasted Nuthatch	<i>Sitta carolinensis</i>	WBNU	Permanent Resident	Cavity, Hole, or Bank	Deciduous forest
White-throated Sparrow	<i>Zonotrichia albicollis</i>	WTSP	Short-distance	Ground	Early-successional mixed
Wilson's Snipe	<i>Gallinago delicata</i>	COSN	Short-distance	Ground	Open wetlands
Winter Wren	<i>Troglodytes troglodytes</i>	WIWR	Short-distance	Ground	Lowland coniferous forest
Wood Thrush	<i>Hylocichla mustelina</i>	WOTH	Long-distance	Subcanopy or Shrub	Deciduous forest
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	YBFL	Long-distance	Ground	Lowland coniferous forest
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	YBSA	Short-distance	Cavity, Hole, or Bank	Deciduous forest
Yellow-rumped Warbler (Myrtle)	<i>Dendroica coronata</i>	MYWA	Short-distance	Canopy	Coniferous forest
Yellow-throated Vireo	<i>Vireo flavifrons</i>	YTVI	Long-distance	Canopy	Deciduous forest
Yellow Warbler	<i>Dendroica petechia</i>	YWAR	Long-distance	Subcanopy or Shrub	Shrub swamp