

Estimating the effects of habitat and biological interactions in an avian community

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S1 Table: List of species

List of species (with habitat) observed at survey locations. Habitat categories are based on detailed descriptions of habitat use of New England bird species published by [1].

Scientific name	Common name	Habitat
<i>Long-distance migrants</i>		
<i>Buteo platypterus</i>	Broad-winged Hawk	forest
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	early succession
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	early succession
<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	young forest
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	early succession
<i>Contopus virens</i>	Eastern Wood-Pewee	forest
<i>Empidonax virescens</i>	Acadian Flycatcher	forest
<i>Myiarchus crinitus</i>	Great Crested Flycatcher	forest
<i>Tyrannus tyrannus</i>	Eastern Kingbird	open
<i>Vireo flavifrons</i>	Yellow-throated Vireo	forest
<i>Vireo olivaceus</i>	Red-eyed Vireo	forest
<i>Polioptila caerulea</i>	Blue-gray Gnatcatcher	forest

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Scientific name	Common name	Habitat
<i>Catharus fuscescens</i>	Veery	young forest
<i>Catharus guttatus</i>	Hermit Thrush	forest
<i>Hylocichla mustelina</i>	Wood Thrush	forest
<i>Seiurus aurocapilla</i>	Ovenbird	forest
<i>Helmitheros vermivorum</i>	Worm-eating Warbler	forest
<i>Parkesia motacilla</i>	Louisiana Waterthrush	forest
<i>Vermivora cyanoptera</i>	Blue-winged Warbler	early succession
<i>Mniotilta varia</i>	Black-and-white Warbler	forest
<i>Setophaga citrina</i>	Hooded Warbler	young forest
<i>Setophaga ruticilla</i>	American Redstart	young forest
<i>Setophaga cerulea</i>	Cerulean Warbler	forest
<i>Setophaga petechia</i>	Yellow Warbler	open, edge
<i>Setophaga pensylvanica</i>	Chestnut-sided Warbler	early succession
<i>Setophaga discolor</i>	Prairie Warbler	early succession
<i>Setophaga virens</i>	Black-throated Green Warbler	forest
<i>Cardellina canadensis</i>	Canada Warbler	forest
<i>Piranga olivacea</i>	Scarlet Tanager	forest
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	young forest
<i>Icterus galbula</i>	Baltimore Oriole	open
<u>Short-distance migrants</u>		
<i>Aix sponsa</i>	Wood Duck	wooded wetland, ponds
<i>Buteo lineatus</i>	Red-shouldered Hawk	forest
<i>Colaptes auratus</i>	Northern Flicker	open
<i>Sayornis phoebe</i>	Eastern Phoebe	open
<i>Vireo griseus</i>	White-eyed Vireo	early succession

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Scientific name	Common name	Habitat
<i>Troglodytes aedon</i>	House Wren	edge
<i>Dumetella carolinensis</i>	Gray Catbird	generalist
<i>Toxostoma rufum</i>	Brown Thrasher	early succession
<i>Geothlypis trichas</i>	Common Yellowthroat	early succession
<i>Pipilo erythrophthalmus</i>	Eastern Towhee	early succession
<i>Spizella passerina</i>	Chipping Sparrow	open
<i>Spizella pusilla</i>	Field Sparrow	early succession
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	open
<i>Quiscalus quiscula</i>	Common Grackle	open
<i>Molothrus ater</i>	Brown-headed Cowbird	open
<u>Permanent residents</u>		
<i>Colinus virginianus</i>	Northern Bobwhite	early succession
<i>Bonasa umbellus</i>	Ruffed Grouse	young forest
<i>Buteo jamaicensis</i>	Red-tailed Hawk	open
<i>Zenaida macroura</i>	Mourning Dove	open
<i>Strix varia</i>	Barred Owl	forest
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker	forest
<i>Picoides pubescens</i>	Downy Woodpecker	generalist
<i>Picoides villosus</i>	Hairy Woodpecker	forest
<i>Dryocopus pileatus</i>	Pileated Woodpecker	forest
<i>Cyanocitta cristata</i>	Blue Jay	generalist
<i>Corvus brachyrhynchos</i>	American Crow	open
<i>Corvus ossifragus</i>	Fish Crow	open
<i>Poecile atricapillus</i>	Black-capped Chickadee	generalist
<i>Baeolophus bicolor</i>	Tufted Titmouse	generalist

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Scientific name	Common name	Habitat
<i>Sitta canadensis</i>	Red-breasted Nuthatch	forest
<i>Sitta carolinensis</i>	White-breasted Nuthatch	forest
<i>Certhia americana</i>	Brown Creeper	forest
<i>Thryothorus ludovicianus</i>	Carolina Wren	edge
<i>Sialia sialis</i>	Eastern Bluebird	open
<i>Turdus migratorius</i>	American Robin	open
<i>Mimus polyglottos</i>	Northern Mockingbird	open
<i>Sturnus vulgaris</i>	European Starling	open
<i>Bombycilla cedrorum</i>	Cedar Waxwing	early succession
<i>Melospiza melodia</i>	Song Sparrow	early succession, open
<i>Cardinalis cardinalis</i>	Northern Cardinal	Open edge
<i>Haemorhous mexicanus</i>	House Finch	open
<i>Spinus tristis</i>	American Goldfinch	early succession

References

- [1] R. M. DeGraaf and M Yamasaki. *New England wildlife: habitat, natural history, and distribution*. University Press of New England, Hanover, New Hampshire, 2001.