

Supplementary material, Table S1

**Table S1.** The 57 species considered in the analysis and their migration flyway designations: Eastern (E), Central (C), and Western (W).

Common name	Scientific name	Family	Flyway
Acadian Flycatcher	<i>Empidonax vireescens</i>	Tyrannidae	E
Black-and-white Warbler	<i>Mniotilta varia</i>	Parulidae	E
Black-throated Blue Warbler	<i>Setophaga caerulescens</i>	Parulidae	E
Black-throated Green Warbler	<i>Setophaga virens</i>	Parulidae	E
Blackburnian Warbler	<i>Setophaga fusca</i>	Parulidae	E
Blue-winged Warbler	<i>Vermivora cyanoptera</i>	Parulidae	E
Broad-winged Hawk	<i>Buteo platypterus</i>	Accipitridae	E
Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>	Parulidae	E
Chimney Swift	<i>Chaetura pelagica</i>	Apodidae	E
Eastern Wood-Pewee	<i>Contopus virens</i>	Tyrannidae	E
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	Tyrannidae	E
Kentucky Warbler	<i>Geothlypis formosa</i>	Parulidae	E
Louisiana Waterthrush	<i>Parkesia motacilla</i>	Parulidae	E
Mourning Warbler	<i>Geothlypis philadelphia</i>	Parulidae	E
Northern Parula	<i>Setophaga americana</i>	Parulidae	E
Ovenbird	<i>Seiurus aurocapilla</i>	Parulidae	E
Prairie Warbler	<i>Setophaga discolor</i>	Parulidae	E
Prothonotary Warbler	<i>Protonotaria citrea</i>	Parulidae	E
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	Trochilidae	E
Scarlet Tanager	<i>Piranga olivacea</i>	Cardinalidae	E
Wood Thrush	<i>Hylocichla mustelina</i>	Turdidae	E
Worm-eating Warbler	<i>Helmitheros vermivorum</i>	Parulidae	E
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	Cuculidae	E
Yellow-throated Vireo	<i>Vireo flavifrons</i>	Vireonidae	E
Yellow-throated Warbler	<i>Setophaga dominica</i>	Parulidae	E
Baltimore Oriole	<i>Icterus galbula</i>	Icteridae	C
Bank Swallow	<i>Riparia riparia</i>	Hirundinidae	C
Clay-colored Sparrow	<i>Spizella pallida</i>	Emberizidae	C
Dickcissel	<i>Spiza americana</i>	Cardinalidae	C
Least Flycatcher	<i>Empidonax minimus</i>	Tyrannidae	C
Orchard Oriole	<i>Icterus spurius</i>	Icteridae	C
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	Tyrannidae	W
Black-chinned Hummingbird	<i>Archilochus alexandri</i>	Trochilidae	W
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	Cardinalidae	W
Black-throated Gray Warbler	<i>Setophaga nigrescens</i>	Parulidae	W
Broad-tailed Hummingbird	<i>Selasphorus platycercus</i>	Trochilidae	W
Bullock's Oriole	<i>Icterus bullockii</i>	Icteridae	W
Calliope Hummingbird	<i>Stellula calliope</i>	Trochilidae	W
Cassin's Vireo	<i>Vireo cassinii</i>	Vireonidae	W
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>	Tyrannidae	W

Common name	Scientific name	Family	Flyway
Dusky Flycatcher	<i>Empidonax oberholseri</i>	Tyrannidae	W
Hammond's Flycatcher	<i>Empidonax hammondii</i>	Tyrannidae	W
Hermit Warbler	<i>Setophaga occidentalis</i>	Parulidae	W
Lazuli Bunting	<i>Passerina amoena</i>	Cardinalidae	W
MacGillivray's Warbler	<i>Geothlypis tolmiei</i>	Parulidae	W
Olive-sided Flycatcher	<i>Contopus cooperi</i>	Tyrannidae	W
Pacific-slope Flycatcher	<i>Empidonax difficilis</i>	Tyrannidae	W
Plumbeous Vireo	<i>Vireo plumbeus</i>	Vireonidae	W
Rufous Hummingbird	<i>Selasphorus rufus</i>	Trochilidae	W
Scott's Oriole	<i>Icterus parisorum</i>	Icteridae	W
Townsend's Warbler	<i>Setophaga townsendi</i>	Parulidae	W
Vaux's Swift	<i>Chaetura vauxi</i>	Apodidae	W
Violet-green Swallow	<i>Tachycineta thalassina</i>	Hirundinidae	W
Virginia's Warbler	<i>Oreothlypis virginiae</i>	Parulidae	W
Western Kingbird	<i>Tyrannus verticalis</i>	Tyrannidae	W
Western Tanager	<i>Piranga ludoviciana</i>	Cardinalidae	W
Western Wood-Pewee	<i>Contopus sordidulus</i>	Tyrannidae	W