



Annotated Checklist of Birds Observed within the Grand River Watershed

The following checklist comprises 313 bird species that have been recorded within the Grand River watershed according to the best evidence available to the Grand River Conservation Authority (GRCA). The checklist includes 261 species known to breed in Ontario, more than half of which breed within the Grand River watershed. At least 69 species reported in the watershed are considered to be significant within the Province of Ontario, and 35 of these species are currently listed as being at risk in Ontario and/or Canada. Global and subnational (provincial) ranks are assigned by NatureServe and the Natural Heritage Information Centre in Peterborough, respectively. The ranks are based on factors such as species abundance, population trends, and threats to the species. The ranks are not legal designations and are rather intended to provide an overall indication of a species' risk of extinction from the wild or its elimination from the province. Species status is based on the current list of federally and provincially protected species-at-risk prepared by Environment Canada and the Ontario Ministry of Natural Resources and Forestry. The checklist order and species nomenclature (common and Latin names) follow the American Ornithological Society's Checklist of Birds (7th edition and its supplements). This checklist may be updated periodically. Species not appearing on this checklist other than domestic escapees may be reported to GRCA.

References:

Brewer, A.D. 1977. The Birds of Wellington County. Guelph Field Naturalists Club. Special Publication. April 1977. 38 pp.

Burr, L., R. Dobos, and S. Furino. 1996. Checklist of Birds of the Regional Municipality of Waterloo. Kitchener-Waterloo Field Naturalists.

Cadman, M.D, D.A. Sutherland, G.G. Beck, D. LePage, and A.R. Couturier (eds.). 2007. Atlas of the Breeding Birds of Ontario, 2001-2005. Bird Studies Canada, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources, and Ontario Nature, Toronto, xxii + 706 pp.

Chesser, R. T., K. J. Burns, C. Cicero, J. L. Dunn, A. W. Kratter, I. J. Lovette, P. C. Rasmussen, J. V. Remsen, Jr., D. F. Stotz, and K. Winker. 2019. Check-list of North American Birds (online). American Ornithological Society. <http://checklist.aou.org/taxa>

Duncan, B. 2003. Taquanyah Conservation Area Bird Checklist, 1977-1988. Grand River Conservation Authority. Unpublished Report to the Grand River Conservation Authority.

eBird. 2019. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Available: <http://www.ebird.org>.

NatureServe. 2019. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed: September 17, 2019).

Ontario Ministry of Natural Resources and Forestry. 2019. Species At Risk in Ontario List. <http://www.ontario.ca/environment-and-energy/species-risk-ontario-list>

Sandilands, A.P. 1984. Annotated Checklist of the Vascular Plants and Vertebrates of Luther Marsh, Ontario. Special Publication Number 2. Ontario Field Biologist, December 1984.

Wilson, B. and H.J. Guenther. 2004. Birds at the Confluence of the Grand and Speed Rivers: an annotated seasonal checklist. Unpublished Report to rare (formerly Cruickston Charitable Research Reserve).

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Blue-gray Gnatcatcher, *Polioptila caerulea*



Least Bittern, *Ixobrychus exilis*



Grasshopper Sparrow,
Ammodramus savannarum

Glossary of Terms		
SARA = Federal Species At Risk Act 2002, Schedules 1-3		
ESA = Provincial Endangered Species Act (2007), O. Reg. 139/14, s.2		
SARA STATUS		
EXT	Extinct	A wildlife species that no longer exists.
END	Endangered	A wildlife species facing imminent extirpation or extinction.
THR	Threatened	A wildlife species that is likely to become Endangered if nothing is done to reverse the factors leading to its extirpation or extinction.
SC	Special Concern	A wildlife species that may become Threatened or Endangered because of a combination of biological characteristics and identified threats.
DD	Data Deficient	A category that applies when the available information is insufficient (a) to resolve a wildlife species' eligibility for assessment or (b) to permit an assessment of the wildlife species' risk of extinction.
NAR	Not At Risk	A wildlife species that has been evaluated and found to be not at risk of extinction given the current circumstances.
ESA STATUS		
EXT	Extirpated	A wildlife species that no longer exists in Ontario.
END	Endangered	A species facing imminent extinction or extirpation in Ontario which is a candidate for regulation under Ontario's ESA.
THR	Threatened	A species that is at risk of becoming endangered in Ontario if limiting factors are not reversed.
SC	Special Concern	A species with characteristics that make it sensitive to human activities or natural events.
DD	Data Deficient	A species for which there is insufficient information for a provincial status recommendation.
NAR	Not At Risk	A wildlife species that has been evaluated and found to be not at risk of extinction given the current circumstances.
GRANK = Global Rank assigned by NatureServe		
GX	Presumed Extinct	Species not located despite intensive searches and virtually no likelihood of rediscovery.
GH	Possibly Extinct	Known from only historical occurrences but still some hope of rediscovery. There is evidence that the species may be extinct or the ecosystem may be eliminated throughout its range, but not enough to state this with certainty.
G1	Critically imperilled	At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.
G2	Imperilled	At high risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors.
G3	Vulnerable	At moderate risk of extinction or elimination due to a restricted range, relatively few populations, recent and widespread declines, or other factors.
G4	Apparently Secure	Uncommon but not rare; some cause for long-term concern due to declines or other factors.
G5	Secure	Common; widespread and abundant.
SRANK = Subnational Rank for breeding (B) and non-breeding (N) populations as assigned by the Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry		
SX	Presumed Extirpated	Species not located despite intensive searches and virtually no likelihood of rediscovery.
SH	Possibly Extirpated	Known from only historical occurrences but still some hope of rediscovery. There is evidence that the species may be extinct or the ecosystem may be eliminated throughout its range, but not enough to state this with certainty.
S1	Critically Imperilled	Critically imperilled in the province because of extreme rarity (often 5 or fewer occurrences) or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the province.
S2	Imperilled	Imperilled in the province because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the province.
S3	Vulnerable	Vulnerable in the province due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.
S4	Apparently Secure	Uncommon but not rare; some cause for long-term concern due to declines or other factors.
S5	Secure	Common; widespread, and abundant in the province.
SE	Exotic	Non-indigenous species in Ontario.
SNA	Not assessed	Status not assessed in Ontario
SU	Unrankable	Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
AOU Code	American Ornithologists' Union 4-letter code	

	Common Name	Scientific Name	GRANK	SRANK	SARA	ESA	AOU Code	
WATERFOWL	Snow Goose	<i>Chen caerulescens</i>	G5	S4B,SZN			SNGO	
	Ross's Goose	<i>Chen rossii</i>	G4	S1B			ROGO	
	Greater White-fronted Goose	<i>Anser albifrons</i>	G5	SZN			GWFG	
	Brant	<i>Branta bernicla</i>	G5	S4N			BRAN	
	Cackling Goose	<i>Branta hutchinsii</i>	G5	S4N			CAGO	
	Canada Goose	<i>Branta canadensis</i>	G5	S5B,SZN			CANG	
	Mute Swan	<i>Cygnus olor</i>	G5	SE			MUSW	
	Trumpeter Swan	<i>Cygnus buccinator</i>	G4	S2S3	NAR	NAR	TRUS	
	Tundra Swan	<i>Cygnus columbianus</i>	G5	S3B,SZN			TUSW	
	Wood Duck	<i>Aix sponsa</i>	G5	S5B,SZN			WODU	
	Blue-winged Teal	<i>Anas discors</i>	G5	S5B,SZN			BWTE	
	Northern Shoveler	<i>Anas clypeata</i>	G5	S4B,SZN			NSHO	
	Gadwall	<i>Anas strepera</i>	G5	S4B,SZN			GADW	
	Eurasian Wigeon	<i>Anas penelope</i>	G5	SNA			EUWI	
	American Wigeon	<i>Anas americana</i>	G5	S4B,SZN			AMWI	
	Mallard	<i>Anas platyrhynchos</i>	G5	S5B,SZN			MALL	
	American Black Duck	<i>Anas rubripes</i>	G5	S5B,SZN			ABDU	
	Northern Pintail	<i>Anas acuta</i>	G5	S5B,SZN			NOPI	
	Green-winged Teal	<i>Anas crecca</i>	G5	S4B,SZN			GWTE	
	Canvasback	<i>Aythya valisineria</i>	G5	S1B,S2N			CANV	
	Redhead	<i>Aythya americana</i>	G5	S2B,SZN			REDH	
	Ring-necked Duck	<i>Aythya collaris</i>	G5	S5B,SZN			RNDU	
	Greater Scaup	<i>Aythya marila</i>	G5	S2B,SZN			GRSC	
	Lesser Scaup	<i>Aythya affinis</i>	G5	S4B,SZN			LESC	
	King Eider	<i>Somateria spectabilis</i>	G5	SHB			KIEI	
	Surf Scoter	<i>Melanitta perspicillata</i>	G5	S1B,SZN			SUSC	
	White-winged Scoter	<i>Melanitta fusca</i>	G5	S1S2B,SZN			WWSC	
	Black Scoter	<i>Melanitta nigra</i>	G5	S4B,S4N			BLSC	
	Long-tailed Duck	<i>Clangula hyemalis</i>	G5	S2S3B,SZN			LTDU	
	Bufflehead	<i>Bucephala albeola</i>	G5	S3B,SZN			BUFF	
	Common Goldeneye	<i>Bucephala clangula</i>	G5	S5B,SZN			COGO	
	Hooded Merganser	<i>Lophodytes cucullatus</i>	G5	S5B,SZN			HOME	
	Common Merganser	<i>Mergus merganser</i>	G5	S5B,SZN			COME	
	Red-breasted Merganser	<i>Mergus serrator</i>	G5	S4B,SZN			RBME	
	Ruddy Duck	<i>Oxyura jamaicensis</i>	G5	S2B,SZN			RUDU	
	GALLINACEOUS BIRDS	Northern Bobwhite	<i>Colinus virginianus</i>	G5	S1S2	END	END	NOBO
		Gray Partridge	<i>Perdix perdix</i>	G5	SE			GRAP
		Ring-necked Pheasant	<i>Phasianus colchicus</i>	G5	SE			RNEP
		Ruffed Grouse	<i>Bonasa umbellus</i>	G5	S5			RUGR
		Wild Turkey	<i>Meleagris gallopavo</i>	G5	S4			WITU
	GREBES	Pied-billed Grebe	<i>Podilymbus podiceps</i>	G5	S4B,SZN			PBGR
		Horned Grebe	<i>Podiceps auritus</i>	G5	S1B,SZN	SC	SC	HOGR
Red-necked Grebe		<i>Podiceps grisegena</i>	G5	S3B,SZN	NAR	NAR	RNGR	
DOVES	Eared Grebe	<i>Podiceps nigricollis</i>	G5	SNA			EAGR	
	Rock Pigeon	<i>Columba livia</i>	G5	SNA			ROPI	
	Eurasian Collared-Dove	<i>Streptopelia turtur</i>	G5	SNA			EUCD	
	Mourning Dove	<i>Zenaidura macroura</i>	G5	S5B,SZN			MODO	
CUCKOOS	Passenger Pigeon	<i>Ectopistes migratorius</i>	GX	SX	EXT	EXT	PAPI	
	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	G5	S4B,SZN			YBCU	
NIGHTJARS	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	G5	S4B,SZN			BBCU	
	Common Nighthawk	<i>Chordeiles minor</i>	G5	S4B,SZN	THR	SC	CONI	
SWIFTS	Eastern Whip-poor-will	<i>Caprimulgus vociferus</i>	G5	S4B,SZN	THR	THR	WPWI	
	Chimney Swift	<i>Chaetura pelagica</i>	G5	S4B,SZN	THR	THR	CHSW	
HUMMINGBIRDS	Ruby-throated Hummingbird	<i>Archilochus colubris</i>	G5	S5B,SZN			RTHU	
RAILS, GALLINULES & ALLIES	King Rail	<i>Rallus elegans</i>	G4G5	S2B,SZN	END	END	KIRA	
	Virginia Rail	<i>Rallus limicola</i>	G5	S4B,SZN			VIRA	
	Sora	<i>Porzana carolina</i>	G5	S4B,SZN			SORA	
	Common Gallinule	<i>Gallinula chloropus</i>	G5	S4B,SZN			COMO	
CRANES	American Coot	<i>Fulica americana</i>	G5	S4B,SZN	NAR	NAR	AMCO	
	Sandhill Crane	<i>Grus canadensis</i>	G5	S4B,SZN			SACR	
SHOREBIRDS	American Avocet	<i>Recurvirostra americana</i>	G5	SZB,SZN			AMAV	
	Black-bellied Plover	<i>Pluvialis squatarola</i>	G5	SZN			BBPL	
	American Golden Plover	<i>Pluvialis dominica</i>	G5	S2B,S4N			AMGP	
	Semipalmated Plover	<i>Charadrius semipalmatus</i>	G5	S4B,SZN			SEPL	
	Killdeer	<i>Charadrius vociferus</i>	G5	S5B,SZN			KILL	
	Upland Sandpiper	<i>Bartramia longicauda</i>	G5	S4B,SZN			UPSA	
	Whimbrel	<i>Numenius phaeopus</i>	G5	S2B,SZN			WHIM	
	Hudsonian Godwit	<i>Limosa haemastica</i>	G4	S2S3B,SZN			HUGO	
	Marbled Godwit	<i>Limosa fedoa</i>	G5	S3B,SZN			MOGO	
	Ruddy Turnstone	<i>Arenaria interpres</i>	G5	SZN			RUTU	
	Red Knot	<i>Calidris canutus rufa</i>	G4	S1N		END	REKN	
	Ruff	<i>Calidris pugnax</i>	G5	SNA			RUFF	
	Stilt Sandpiper	<i>Calidris himantopus</i>	G5	S4B,S4N			STSA	
	Curlew Sandpiper	<i>Calidris ferruginea</i>	G5?	n/a			CUSA	
	Sanderling	<i>Calidris alba</i>	G5	SZN			SAND	
	Dunlin	<i>Calidris alpina</i>	G5	S3B,SZN			DUNL	
	Baird's Sandpiper	<i>Calidris bairdii</i>	G5	SZN			BASA	
	Least Sandpiper	<i>Calidris minutilla</i>	G5	S4B,SZN			LESA	

	White-rumped Sandpiper	<i>Calidris fuscicollis</i>	G5	SZN				WRSA
	Buff-breasted Sandpiper	<i>Calidris subruficollis</i>	G4	SNA				BBSA
	Pectoral Sandpiper	<i>Calidris melanotos</i>	G5	SHB,SZN				PESA
	Semipalmated Sandpiper	<i>Calidris pusilla</i>	G5	S3S4B,SZN				SESA
	Western Sandpiper	<i>Calidris mauri</i>	G5	SZN				WESA
	Short-billed Dowitcher	<i>Limnodromus griseus</i>	G5	S2S3B,SZN				SBDO
	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	G5	SZN				LBDO
	American Woodcock	<i>Scolopax minor</i>	G5	S5B,SZN				AMWO
	Wilson's Snipe	<i>Gallinago gallinago</i>	G5	S5B,SZN				WISN
	Spotted Sandpiper	<i>Actitis macularia</i>	G5	S5B,SZN				SPSA
	Solitary Sandpiper	<i>Tringa solitaria</i>	G5	S4B,SZN				SOSA
	Lesser Yellowlegs	<i>Tringa flavipes</i>	G5	S4B,SZN				LEYE
	Willet	<i>Catoptrophorus semipalmatus</i>	G5	SZN				WILL
	Greater Yellowlegs	<i>Tringa melanoleuca</i>	G5	S4B,SZN				GRYE
	Wilson's Phalarope	<i>Phalaropus tricolor</i>	G5	S3B,SZN				WIPH
	Red-necked Phalarope	<i>Phalaropus lobatus</i>	G4G5	S3B,SZN				RNPH
GULLS & TERNS	Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>	G5	S4B,SZN				BOGU
	Laughing Gull	<i>Leucophaeus atricilla</i>	G5	SNA				LAGU
	Franklin's Gull	<i>Leucophaeus pipixcan</i>	G4G5	SZN				FRGU
	Ring-billed Gull	<i>Larus delawarensis</i>	G5	S5B,SZN				RBGU
	Herring Gull	<i>Larus argentatus</i>	G5	S5B,SZN				HERG
	Iceland Gull	<i>Larus glaucooides</i>	G5	SZN				ICGU
	Lesser Black-backed Gull	<i>Larus fuscus</i>	G5	SZN				LBBG
	Glaucous Gull	<i>Larus hyperboreus</i>	G5	SZN				GLGU
	Great Black-backed Gull	<i>Larus marinus</i>	G5	S2B,SZN				GBBG
	Caspian Tern	<i>Hydroprogne caspia</i>	G5	S3B,SZN	NAR	NAR		CATE
	Black Tern	<i>Chlidonias niger</i>	G4	S3B,SZN	NAR	SC		BLTE
	Common Tern	<i>Sterna hirundo</i>	G5	S4B,SZN	NAR	NAR		COTE
	Forster's Tern	<i>Sterna forsteri</i>	G5	S2S3B,SZN	DD	DD		FOTE
LOONS	Red-throated Loon	<i>Gavia stellata</i>	G5	S1S2B,SZN				RTLO
	Pacific Loon	<i>Gavia pacifica</i>	G5	S3B,SZN				PALO
	Common Loon	<i>Gavia immer</i>	G5	S4B,SZN	NAR	NAR		COLO
CORMORANTS	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	G5	S4B,SZN	NAR	NAR		DCCO
PELICANS, HERONS, & ALLIES	American White Pelican	<i>Pelecanus erythrorhynchos</i>	G3	S2B,SZN	NAR	THR		AWPE
	American Bittern	<i>Botaurus lentiginosus</i>	G4	S4B,SZN				AMBI
	Least Bittern	<i>Ixobrychus exilis</i>	G5	S3B,SZN	THR	THR		LEBI
	Great Blue Heron	<i>Ardea herodias</i>	G5	S5B,SZN				GBHE
	Great Egret	<i>Casmerodius albus</i>	G5	S2B,SZN				GREG
	Snowy Egret	<i>Egretta thula</i>	G5	S2B,SZN				SNEG
	Little Blue Heron	<i>Egretta caerulea</i>	G5	SZN				LBHE
	Cattle Egret	<i>Bubulcus ibis</i>	G5	S2B,SZN				CAEG
	Green Heron	<i>Butorides virescens</i>	G5	S4B,SZN				GRHE
	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	G5	S3B,SZN				BCNH
	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	G5	SNR				YCNH
	Glossy Ibis	<i>Plegadis falcinellus</i>	G5	SZN				GLIB
NEW WORLD VULTURES	Black Vulture	<i>Coragyps atratus</i>	G5	SZN				BLVU
	Turkey Vulture	<i>Cathartes aura</i>	G5	S4B,SZN				TUVU
RAPTORS	Osprey	<i>Pandion haliaetus</i>	G5	S4B,SZN				OSPR
	Swallow-tailed Kite	<i>Elanoides forficatus</i>	G5	SNA				SWKI
	Bald Eagle	<i>Haliaeetus leucocephalus</i>	G4	S4B,SZN	NAR	SC		BAEA
	Northern Harrier	<i>Circus cyaneus</i>	G5	S4B,SZN	NAR	NAR		NOHA
	Sharp-shinned Hawk	<i>Accipiter striatus</i>	G5	S5B,SZN	NAR	NAR		SSHA
	Cooper's Hawk	<i>Accipiter cooperii</i>	G5	S4B,SZN	NAR	NAR		COHA
	Northern Goshawk	<i>Accipiter gentilis</i>	G5	S4	NAR			NOGO
	Red-shouldered Hawk	<i>Buteo lineatus</i>	G5	S4B,SZN	SC			RSHA
	Broad-winged Hawk	<i>Buteo platypterus</i>	G5	S5B,SZN				BWHA
	Red-tailed Hawk	<i>Buteo jamaicensis</i>	G5	S5B,SZN	NAR	NAR		RTHA
	Rough-legged Hawk	<i>Buteo lagopus</i>	G5	S1B,SZN	NAR	NAR		RLHA
	Golden Eagle	<i>Aquila chrysaetos</i>	G5	S1B,SZN	NAR	END		GOEA
OWLS	Barn Owl	<i>Tyto alba</i>	G5	S1	END	END		BANO
	Eastern Screech-Owl	<i>Otus asio</i>	G5	S5	NAR	NAR		EASO
	Great Horned Owl	<i>Bubo virginianus</i>	G5	S5				GHOW
	Snowy Owl	<i>Nyctea scandiaca</i>	G5	S2B?,SZN	NAR	NAR		SNOW
	Northern Hawk Owl	<i>Surnia ulula</i>	G5	S4	NAR	NAR		NHOW
	Barred Owl	<i>Strix varia</i>	G5	S4S5				BADO
	Great Gray Owl	<i>Strix nebulosa</i>	G5	S3S4	NAR			GGOW
	Long-eared Owl	<i>Asio otus</i>	G5	S4				LEOW
	Short-eared Owl	<i>Asio flammeus</i>	G5	S3S4B,SZN	SC	SC		SEOW
	Boreal Owl	<i>Aegolius funereus</i>	G5	S4	NAR			BOOW
	Northern Saw-whet Owl	<i>Aegolius acadicus</i>	G5	S4B,SZN				NSWO
KINGFISHERS	Belted Kingfisher	<i>Ceryle alcyon</i>	G5	S5B,SZN				BEKI
WOODPECKERS	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	G5	S3B,SZN	THR	SC		RHOW
	Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	G5	S4				RBWO
	Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	G5	S5B,SZN				YBSA
	Downy Woodpecker	<i>Picoides pubescens</i>	G5	S5				DOWO
	Hairy Woodpecker	<i>Picoides villosus</i>	G5	S5				HAWO
	American Three-toed Woodpecker	<i>Picoides dorsalis</i>	G5	S4				ATTW
	Black-backed Woodpecker	<i>Picoides arcticus</i>	G5	S4				BBWO
	Northern Flicker	<i>Colaptes auratus</i>	G5	S5B,SZN				NOFL
	Pileated Woodpecker	<i>Dryocopus pileatus</i>	G5	S4S5				PIWO

FALCONS	American Kestrel	<i>Falco sparverius</i>	G5	S5B,SZN				AMKE
	Merlin	<i>Falco columbarius</i>	G5	S4B,SZN	NAR	NAR		MERL
	Peregrine Falcon	<i>Falco peregrinus anatum</i>	G4T3	S2S3B,SZN	SC	SC		PEFA
TYRANT FLYCATCHERS	Olive-sided Flycatcher	<i>Contopus cooperi</i>	G4	S5B,SZN	THR	SC		OSFL
	Eastern Wood-Pewee	<i>Contopus virens</i>	G5	S5B,SZN	SC	SC		EAWP
	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	G5	S5B,SZN				YBFL
	Acadian Flycatcher	<i>Empidonax virescens</i>	G5	S2B,SZN	END	END		ACFL
	Alder Flycatcher	<i>Empidonax alnorum</i>	G5	S5B,SZN				ALFL
	Willow Flycatcher	<i>Empidonax traillii</i>	G5	S5B,SZN				WIFL
	Least Flycatcher	<i>Empidonax minimus</i>	G5	S5B,SZN				LEFL
	Eastern Phoebe	<i>Sayornis phoebe</i>	G5	S5B,SZN				EAPH
	Great Crested Flycatcher	<i>Myiarchus crinitus</i>	G5	S5B,SZN				GCFL
	Western Kingbird	<i>Tyrannus verticalis</i>	G5	S1B,SZN				WEKI
	Eastern Kingbird	<i>Tyrannus tyrannus</i>	G5	S5B,SZN				EAKI
	Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	G5	SNA				STFL
SHRIKES	Loggerhead Shrike	<i>Lanius ludovicianus migrans</i>	G4T3Q	S2B,SZN	END	END		LOSH
	Northern Shrike	<i>Lanius borealis</i>	G5	SNA				NSHR
VIREOS	White-eyed Vireo	<i>Vireo griseus</i>	G5	S2B,SZN				WEVI
	Yellow-throated Vireo	<i>Vireo flavifrons</i>	G5	S4B,SZN				YTVI
	Blue-headed Vireo	<i>Vireo solitarius</i>	G5	S5B,SZN				BHVI
	Warbling Vireo	<i>Vireo gilvus</i>	G5	S5B,SZN				WAVI
	Philadelphia Vireo	<i>Vireo philadelphicus</i>	G5	S5B,SZN				PHVI
	Red-eyed Vireo	<i>Vireo olivaceus</i>	G5	S5B,SZN				REVI
JAYS & CROWS	Canada Jay	<i>Perisoreus canadensis</i>	G5	S5				CAJA
	Blue Jay	<i>Cyanocitta cristata</i>	G5	S5				BLJA
	American Crow	<i>Corvus brachyrhynchos</i>	G5	S5B,SZN				AMCR
	Fish Crow	<i>Corvus ossifragus</i>	G5	SNA				FICR
	Common Raven	<i>Corvus corax</i>	G5	S5				CORA
LARKS	Horned Lark	<i>Eremophila alpestris</i>	G5	S5B,SZN				HOLA
SWALLOWS	Purple Martin	<i>Progne subis</i>	G5	S4B,SZN				PUMA
	Tree Swallow	<i>Tachycineta bicolor</i>	G5	S5B,SZN				TRES
	Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	G5	S5B,SZN				NRWS
	Bank Swallow	<i>Riparia riparia</i>	G5	S5B,SZN	THR	THR		BANS
	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	G5	S5B,SZN				CLSW
	Barn Swallow	<i>Hirundo rustica</i>	G5	S5B,SZN	THR	THR		BARS
CHICKADEES & TITMICE	Black-capped Chickadee	<i>Poecile atricapillus</i>	G5	S5				BCCH
	Boreal Chickadee	<i>Poecile hudsonicus</i>	G5	S5				BOCH
	Tufted Titmouse	<i>Baeolophus bicolor</i>	G5	S2S3				TUTI
NUTHATCHES	Red-breasted Nuthatch	<i>Sitta canadensis</i>	G5	S5B,SZN				RBNU
	White-breasted Nuthatch	<i>Sitta carolinensis</i>	G5	S5				WBNU
CREEPERS	Brown Creeper	<i>Certhia americana</i>	G5	S5B,SZN				BRCR
WRENS	Carolina Wren	<i>Thryothorus ludovicianus</i>	G5	S3S4				CARW
	House Wren	<i>Troglodytes aedon</i>	G5	S5B,SZN				HOWR
	Winter Wren	<i>Troglodytes troglodytes</i>	G5	S5B,SZN				WIWR
	Sedge Wren	<i>Cistothorus platensis</i>	G5	S4B,SZN	NAR	NAR		SEWR
	Marsh Wren	<i>Cistothorus palustris</i>	G5	S5B,SZN				MAWR
GNATCATCHERS & KINGLETS	Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>	G5	S4B,SZN				BGGN
	Golden-crowned Kinglet	<i>Regulus satrapa</i>	G5	S5B,SZN				GCKI
	Ruby-crowned Kinglet	<i>Regulus calendula</i>	G5	S5B,SZN				RCKI
	Northern Wheatear	<i>Oenanthe oenanthe</i>	G5	SNA				NOWH
THRUSHES & ALLIES	Eastern Bluebird	<i>Sialia sialis</i>	G5	S4S5B,SZN	NAR	NAR		EABL
	Mountain Bluebird	<i>Sialia currucoides</i>	G5	SNA				MOBL
	Townsend's Solitaire	<i>Myadestes townsendi</i>	G5	SNA				TOSO
	Veery	<i>Catharus fuscescens</i>	G5	S4B,SZN				VEER
	Gray-cheeked Thrush	<i>Catharus minimus</i>	G5	S3S4B,SZN				GCTH
	Swainson's Thrush	<i>Catharus ustulatus</i>	G5	S5B,SZN				SWTH
	Hermit Thrush	<i>Catharus guttatus</i>	G5	S5B,SZN				HETH
	Wood Thrush	<i>Hylocichla mustelina</i>	G5	S5B,SZN	THR	SC		WOTH
	Varied Thrush	<i>Ixoreus naevius</i>	G5	SNA				VATH
	American Robin	<i>Turdus migratorius</i>	G5	S5B,SZN				AMRO
MIMICS	Gray Catbird	<i>Dumetella carolinensis</i>	G5	S5B,SZN				GRCA
	Brown Thrasher	<i>Toxostoma rufum</i>	G5	S5B,SZN				BRTH
	Northern Mockingbird	<i>Mimus polyglottos</i>	G5	S4B,SZN				NOMO
STARLINGS	European Starling	<i>Sturnus vulgaris</i>	G5	SE				EUST
WAXWINGS	Bohemian Waxwing	<i>Bombycilla garrulus</i>	G5	S2S3B,SZN				BOWA
	Cedar Waxwing	<i>Bombycilla cedrorum</i>	G5	S5B,SZN				CEDW
OLD WORLD FINCHES	House Sparrow	<i>Passer domesticus</i>	G5	SE				HOSP
PIPITS	American Pipit	<i>Anthus rubescens</i>	G5	S4B,SZN				AMPI
FINCHES & ALLIES	Evening Grosbeak	<i>Coccothraustes vespertinus</i>	G5	S5B,SZN		SC		EVGR
	Pine Grosbeak	<i>Pinicola enucleator</i>	G5	S3S4B,SZN				PIGR
	House Finch	<i>Carpodacus mexicanus</i>	G5	SE				HOFI
	Purple Finch	<i>Carpodacus purpureus</i>	G5	S5B,SZN				PUIF
	Common Redpoll	<i>Carduelis flammea</i>	G5	S4B,SZN				CORE
	Hoary Redpoll	<i>Carduelis homemanni</i>	G5	SZB?,SZN				HORE
	Red Crossbill	<i>Loxia curvirostra</i>	G5	S5B,SZN				RECR
	White-winged Crossbill	<i>Loxia leucoptera</i>	G5	S5B,SZN				WWCR
	Pine Siskin	<i>Carduelis pinus</i>	G5	S5B,SZN				PISI
	American Goldfinch	<i>Carduelis tristis</i>	G5	S5B,SZN				AMGO
LONGSPURS & SNOW BUNTINGS	Lapland Longspur	<i>Calcarius lapponicus</i>	G5	S4B,SZN				LALO
	Snow Bunting	<i>Plectrophenax nivalis</i>	G5	SZB?,SZN				SNBU

JUNCOS, SPARROWS, & ALLIES	Grasshopper Sparrow	<i>Ammodramus savannarum</i>	G5	S4B,SZN	SC	SC	GRSP
	Lark Sparrow	<i>Chondestes grammacus</i>	G5	SHB			LASP
	Chipping Sparrow	<i>Spizella passerina</i>	G5	S5B,SZN			CHSP
	Clay-colored Sparrow	<i>Spizella pallida</i>	G5	S4B,SZN			CCSP
	Field Sparrow	<i>Spizella pusilla</i>	G5	S5B,SZN			FISP
	Fox Sparrow	<i>Passerella iliaca</i>	G5	S4B,SZN			FOSP
	American Tree Sparrow	<i>Spizelloides arborea</i>	G5	S5B,SZN			ATSP
	Dark-eyed Junco	<i>Junco hyemalis</i>	G5	S5B,SZN			DEJU
	White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	G5	S4B,SZN			WCSP
	Harris's Sparrow	<i>Zonotrichia querula</i>	G5	SNA			HASP
	White-throated Sparrow	<i>Zonotrichia albicollis</i>	G5	S5B,SZN			WTSP
	Vesper Sparrow	<i>Pooecetes gramineus</i>	G5	S4B,SZN			VEVP
	Le Conte's Sparrow	<i>Ammodramus leconteii</i>	G4	S4B,SZN			LCSP
	Nelson's Sparrow	<i>Ammodramus nelsoni</i>	G5	S4B			NSTS
	Henslow's Sparrow	<i>Centronix henslowii</i>	G4	S1B,SZN	END	END	HESP
	Savannah Sparrow	<i>Passerculus sandwichensis</i>	G5	S5B,SZN			SAVS
	Song Sparrow	<i>Melospiza melodia</i>	G5	S5B,SZN			SOSP
	Lincoln's Sparrow	<i>Melospiza lincolni</i>	G5	S5B,SZN			LISP
	Swamp Sparrow	<i>Melospiza georgiana</i>	G5	S5B,SZN			SWSP
	Spotted Towhee	<i>Pipilo maculatus</i>	G5	SZN			SPTO
	Eastern Towhee	<i>Pipilo erythrophthalmus</i>	G5	S4B,SZN			EATO
	Yellow-breasted Chat	<i>Icteria virens</i>	G5	S2S3B,SZN	END	END	YBCH
TROUPIALS & ALLIES	Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	G5	S2S3B,SZN			YHBL
	Bobolink	<i>Dolichonyx oryzivorus</i>	G5	S4B,SZN	THR	THR	BOBO
	Eastern Meadowlark	<i>Sturnella magna</i>	G5	S5B,SZN	THR	THR	EAME
	Western Meadowlark	<i>Sturnella neglecta</i>	G5	S4B,SZN			WEME
	Orchard Oriole	<i>Icterus spurius</i>	G5	SZB,SZN			OROR
	Baltimore Oriole	<i>Icterus galbula</i>	G5	S5B,SZN			BAOR
	Red-winged Blackbird	<i>Agelaius phoeniceus</i>	G5	S5B,SZN			RWBL
	Brown-headed Cowbird	<i>Molothrus ater</i>	G5	S5B,SZN			BHCO
	Rusty Blackbird	<i>Euphagus carolinus</i>	G5	S5B,SZN	SC	SC	RUBL
	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	G5	S4B,SZN			BRBL
	Common Grackle	<i>Quiscalus quiscula</i>	G5	S5B,SZN			COGR
NEW WORLD WARBLERS	Ovenbird	<i>Seiurus aurocapillus</i>	G5	S5B,SZN			OVEN
	Worm-eating Warbler	<i>Helminthos vermivorus</i>	G5	SZB?,SZN			WEWA
	Louisiana Waterthrush	<i>Parkesia motacilla</i>	G5	S3B,SZN	THR	THR	LOWA
	Northern Waterthrush	<i>Parkesia noveboracensis</i>	G5	S5B,SZN			NOWA
	Golden-winged Warbler	<i>Vermivora chrysoptera</i>	G4	S4B,SZN	THR	SC	GWWA
	Blue-winged Warbler	<i>Vermivora cyanoptera</i>	G5	S4B,SZN			BWWA
	Black-and-white Warbler	<i>Mniotilta varia</i>	G5	S5B,SZN			BAWW
	Prothonotary Warbler	<i>Protonotaria citrea</i>	G5	S1S2B,SZN	END	END	PROW
	Swainson's Warbler	<i>Limothlypis swainsonii</i>	G4	SAN			SWWA
	Tennessee Warbler	<i>Oreothlypis peregrina</i>	G5	S5B,SZN			TEWA
	Orange-crowned Warbler	<i>Oreothlypis celata</i>	G5	S4B?,SZN			OCWA
	Nashville Warbler	<i>Oreothlypis ruficapilla</i>	G5	S5B,SZN			NAWA
	Connecticut Warbler	<i>Oporornis agilis</i>	G4	S4B,SZN			CONW
	Mourning Warbler	<i>Geothlypis philadelphia</i>	G5	S5B,SZN			MOWA
	Kentucky Warbler	<i>Geothlypis formosa</i>	G5	SZB?,SZN			KEWA
	Common Yellowthroat	<i>Geothlypis trichas</i>	G5	S5B,SZN			COYE
	Hooded Warbler	<i>Setophaga citrina</i>	G5	S4B,SZN			HOWA
	American Redstart	<i>Setophaga ruticilla</i>	G5	S5B,SZN			AMRE
	Cape May Warbler	<i>Setophaga tigrina</i>	G5	S5B,SZN			CMWA
	Cerulean Warbler	<i>Setophaga cerulea</i>	G4	S3B,SZN	END	THR	CERW
	Northern Parula	<i>Setophaga americana</i>	G5	S4B,SZN			NOPA
	Magnolia Warbler	<i>Setophaga magnolia</i>	G5	S5B,SZN			MAWA
	Bay-breasted Warbler	<i>Setophaga castanea</i>	G5	S5B,SZN			BBWA
	Blackburnian Warbler	<i>Setophaga fusca</i>	G5	S5B,SZN			BLBW
	Yellow Warbler	<i>Setophaga petechia</i>	G5	S5B,SZN			YWAR
	Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>	G5	S5B,SZN			CSWA
	Blackpoll Warbler	<i>Setophaga striata</i>	G5	S4B,SZN			BLPW
	Black-throated Blue Warbler	<i>Setophaga caerulescens</i>	G5	S5B,SZN			BTBW
	Palm Warbler	<i>Setophaga palmarum</i>	G5	S?			PAWA
	Pine Warbler	<i>Setophaga pinus</i>	G5	S5B,SZN			PIWA
	Yellow-rumped Warbler	<i>Setophaga coronata</i>	G5	S5B,SZN			YRWA
	Prairie Warbler	<i>Setophaga discolor</i>	G5	S3S4B,SZN	NAR	NAR	PRAW
	Black-throated Gray Warbler	<i>Setophaga nigrescens</i>	G5	SNA			BTGW
	Black-throated Green Warbler	<i>Setophaga virens</i>	G5	S5B,SZN			BTNW
	Canada Warbler	<i>Cardellina canadensis</i>	G5	S4B,SZN	THR	SC	CAWA
	Wilson's Warbler	<i>Cardellina pusilla</i>	G5	S5B,SZN			WIWA
CARDINALS & ALLIES	Summer Tanager	<i>Piranga rubra</i>	G5	SZB?,SZN			SUTA
	Scarlet Tanager	<i>Piranga olivacea</i>	G5	S5B,SZN			SCTA
	Northern Cardinal	<i>Cardinalis cardinalis</i>	G5	S5			NOCA
	Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	G5	S5B,SZN			RBGR
	Indigo Bunting	<i>Passerina cyanea</i>	G5	S5B,SZN			INBU
	Dickcissel	<i>Spiza americana</i>	G5	SZB,SZN			DICK