

Appendix A Millsap Avian Ranking

A.1 Ranking Avifauna of the District for Selection of SGCN

The updated SGCN ranking lists 213 bird species that occur in the District of Columbia with enough regularity to not be considered a rare vagrant. The main framework for the avian ranking process comes from the Millsap paper. DOEE prioritized conservation efforts for District avifauna utilizing national, regional, and local aspects of several other ranking systems. These aspects include population status, vulnerability, population trends, current knowledge, specialization, and ongoing management.

Since the District is severely limited in geographic size, using only national or regional data would not adequately reflect the impact conservation efforts would have for some species. To attempt a balance that would more accurately assess conservation needs, species were scored on a number of biological variables for North America and the region, as well as District-only aspects.

A.2 Scoring

A.2.1 Biological Variables

Population size and range size data were collected from a number of sources, including U.S. Fish and Wildlife Waterfowl Population surveys, International Shorebird surveys, U.S. Flyways, Ducks Unlimited, Partners in Flight, and the Cornell Lab of Ornithology.

Population Size – Estimated number of adults throughout North America

0–500 individuals	10
501–1,000 individuals, or population suspected to be small	8
1,001–3000 individuals	6
3,001–10,000 individuals	4
10,001–50,000 individuals, or population suspected to be large	2
> 50,000 individuals	0



Population Trend – Overall trend in number of individuals in North America

Population size known to be decreasing	10
Trend unknown, but population suspected to be decreasing	8
Population formerly experienced serious declines, but stable or increasing	6
Population size stable or suspected to be increasing	2
Population size known to be increasing	0

This score is based solely on data from the North American Breeding Bird Survey (Eastern BBS Region) to associate the scoring more regionally with the District.

Range Size – Size of areas over which species is distributed when most restricted

<100 km ²	10
101–1,000 km ²	9
1,001–40,000 km ²	7
40,001–100,000 km ²	4
100,001–2,000,000 km ²	1
>2,000,000 km ²	0

Population concentration – Degree to which populations congregate at specific locations

Majority concentrates in single location	10
Concentrates at 1–25 locations	6
Concentrates at >25 locations	2
Does not concentrate	0



Reproductive potential for recovery – Ability of species to recover from serious population declines

(a) Average number of eggs or young produced per adult female per year

<1 offspring/female/year	5
1–9 offspring/female/year	3
10–100 offspring/female/year	1
>100 offspring/female/year	0

(b) Minimum age at which females typically reproduce

>8 years	5
4–8 years	3
2–3 years	1
<2 years	0

Ecological specialization – Degree to which the species is dependent upon environmental factors

(a) Dietary specialization – primary response to decrease in availability of primary food source

Number of individuals declines, no substantial shift in diet	3.3
Little change in number of individuals, shift in diet	0

(b) Reproductive specialization – primary response of local populations to decrease in preferred breeding sites

Number of individuals or breeding attempts decline, no substantial shift to alternate breeding sites	3.3
Substantial shift to alternate breeding sites with little change in number of individuals	0



Other specialization – Ecological or behavioral specializations (roosting, hibernacula, etc.)

Highly specialized	3.3
Moderately specialized	1.7
Not specialized	0

A.2.2 Action Variables

Knowledge of distribution in the District

Distribution is extrapolated from a few locations or limited knowledge	10
Broad range limits or habitat associations are known, but local occurrence cannot be predicted accurately	5
Distribution is well known and occurrence predictable	0

Species Identified as a High Priority Northeast Species of Conservation Need

As designated in the *Northeast Regional Conservation Synthesis for State Wildlife Action Plan Revisions*.

Very high	10
High	8
Not listed as regional high priority species	0

Breeding population trend based for the District and Maryland

Extrapolated from the *2nd Atlas of the Breeding Birds of Maryland and the District of Columbia* ©2010, based on percentage change in number of blocks species was detected.

Breeding population size known to be decreasing	10
Breeding population trend unknown, suspected to be decreasing	8
Breeding population formerly experienced serious declines, but is presently stable or increasing	6
Breeding population stable or suspected to be stable or increasing	2
Population size known to be increasing	0



Population Trend – Overall trend in number of individuals in the District

Population size known to be decreasing	10
Trend unknown, but population suspected to be decreasing	8
Population formerly experienced serious declines, but is presently stable or increasing	6
Population stable or suspected to be stable or increasing	2
Population size known to be increasing	0

Ongoing management activities in the District

None directed primarily at the species	10
Management mostly related to enforcement of conservation laws	5
Some direct management activities in addition to law enforcement	0

Several of the ranking factors in the Millsap paper that dealt with harvest, percentage of total range in area of concern, and period of occurrence were not included due to the lack of a hunting season in the District and the relatively diminutive area of the District in terms of the total range of any avian species. Using data from the *Second Atlas of the Breeding Birds of Maryland and the District of Columbia* should account for period of occurrence without unbalancing the breeding/resident/migrating dynamic.

2014 State of the Birds Report

The *2014 State of the Birds Report* was release in September 2014. Data was collected from the North American Breeding Bird Survey, Audubon Christmas Bird Count, U.S. Fish and Wildlife Service waterfowl population surveys, the International Shorebird Survey, Atlantic Canada Shorebird Survey, and the Ontario Shorebird Survey. This report provided not only an unprecedented amalgamation of data to determine needed conservation actions, but provides an up to date status of species and habitat health.

233 birds were identified as species most in need of conservation action and placed on the Watch List as part of the 2014 State of the Birds Report. Species were given numerical scores based on which list they were assigned to; Red Watch List (10), Yellow Watch List (5). Species designated as one of the 33 Common Birds in Steep Decline were awarded points as well (2). The Watch Lists include population size, breeding distribution, non-breeding distribution, threats to breeding season, threats to non-breeding season, and population trends.



A.3 Ranking

Species were sorted based on their aggregate score, ranging from the American woodcock (82) to the Mallard (3) and Canada goose (3), tied with the lowest scores (see Table 35).

A.4 Avian SGCN Selection

Ranked avian species were broken out into groups based on habitat association. From these habitat groups, those species with the highest ranking scores were selected as candidate SGCN for 2015.



Table 35 Millsap Ranking for the District's Avifauna

Common Name	Scientific Name	Biological Variables								Action Variables						State of the Birds Report	Species Total Score
		Population Size	Population Trend	Range Size	Distribution Trend	Population Concentration	Reproductive Potential	Ecological Specialization	Total	Knowledge of Distribution in DC	Concern	Population Trend in DC/MD	DC Population Trend	Ongoing Management Activities in DC	Total		
Snow Goose	<i>Chen caerulescens</i>	5,000,000 0	e 0	f 0	e 0	c 2	b,d 3	Aa, Bb, Cb 5	10	b 5			e 0	a 10	15	0	25
Cackling Goose	<i>Branta hutchinsii</i>	100,000 0		e 1			b,d 3	Ab,Bb,Cc 0	4	b 5			d 2	a 10	17	0	21
Canada Goose	<i>Branta canadensis</i>	5,200,000 0	10.1 0	f 0	e 0	d 0	b,d 3	Ab,Bb,Cc 0	3	c 0		187 0	e 0	c 0	0	0	3
Wood Duck	<i>Aix sponsa</i>	4,600,000 0	2 6	f 0		d 0	b,d 3	Ab, Ba, Cb 5	14	b 5		25 6	b 8	b 5	24	0	38
Gadwall	<i>Anas strepera</i>	3,600,000 0	2.4 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		-24 10	d 2	a 10	27	0	37
American Wigeon	<i>Anas americana</i>	2,100,000 0	-0.8 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5			d 2	a 10	17	w 2	35
American Black Duck	<i>Anas rubripes</i>	910,000 0	-3.7 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5	Very High 10	-31 10	b 8	a 10	43	0	61
Mallard	<i>Anas platyrhynchos</i>	10,600,000 0	1.4 0	f 0		d 0	b,d 3	Ab,Bb,Cc 0	3	c 0		15 0	e 0	c 0	0	0	3
Blue-winged Teal	<i>Anas discors</i>	9,200,000 0	0 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		-68 10	b 8	a 10	33	0	43
Northern Shoveler	<i>Anas clypeata</i>	5,000,000 0	1.2 0	f 0		d 0	b,d 3	Ab, BA, Cb 5	8	b 5			b 8	a 10	23	0	31
Northern Pintail	<i>Anas acuta</i>	3,500,000 0	-2.3 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5			b 8	a 10	23	w 2	41
Green-winged Teal	<i>Anas crecca</i>	3,500,000 0	-1.7 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5			d 2	a 10	17	0	33
Canvasback	<i>Aythya valisineria</i>	760,000 0	1.4 0	f 0		d 0	b,d 3	Ab, BA, Cb 5	8	b 5			d 2	a 10	17	0	25
Redhead	<i>Aythya americana</i>	1,300,000 0	-0.4 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5			d 2	a 10	17	0	33
Ring-necked Duck	<i>Aythya collaris</i>	2,000,000 0	5.6 0	f 0		d 0	b,d 3	Ab, BA, Cb 5	8	c 0			d 2	a 10	12	0	20
Greater	<i>Aythya marila</i>	520,000		f		c	b,d	Ab, BA, Cb		b			d	a		w	

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Scaup		0		0		2	3	5	10	5	0		2	10	17	2	29
Lesser Scaup	<i>Aythya affinis</i>	4,680,000	1.7	f		c	b,d	Ab, BA, Cb		c			e	a			
		0	0	0		2	3	5	10	0	0		0	10	10	0	20
Surf Scoter	<i>Melanitta perspicillata</i>	536,000		e		c	b,d	Ab, BA, Cb		b			d	a			
		0		1		2	3	5	11	5	0		2	10	17	0	28
White-winged Scoter	<i>Melanitta fusca</i>	500,000		f		c	b,d	Ab, BA, Cb		b			e	a			
		0		0		2	3	5	10	5	0		0	10	15	0	25
Long-tailed Duck	<i>Clangula hyemalis</i>	1,000,000		e		d	b,d	Ab, BA, Cb		b			e	a	w		
		0		1		0	3	5	9	5	0		0	10	15	2	26
Bufflehead	<i>Bucephala albeola</i>	1,400,000	1.1	f		d	b,d	Ab, BA, Cb		b			e	a			
		0	2	0		0	3	5	10	5	0		0	10	15	0	25
Common Goldeneye	<i>Bucephala clangula</i>	1,000,000	2.2	f		d	b,d	Ab, BA, Cb		b			e	a			
		0	0	0		0	3	5	8	5	0		0	10	15	0	23
Hooded Merganser	<i>Lophodytes cucullatus</i>	350,000	6.5	f		d	b,d	Ab, BA, Cb		b		525	d	a			
		0	0	0		0	3	5	8	5	0	0	2	10	17	0	25
Common Merganser	<i>Mergus merganser</i>	600,000	-1	f		d	b,d	Ab, BA, Cb		b		0	e	a			
		0	8	0		0	3	5	16	5	0	0	0	10	15	0	31
Red-breasted Merganser	<i>Mergus serrator</i>	250,000	-7.7	f		d	b,d	Ab, BA, Cb		b			e	a			
		0	10	0		0	3	5	18	5	0		0	10	15	0	33
Ruddy Duck	<i>Oxyura jamaicensis</i>	650,000	1.2	f		d	b,d	Ab, BA, Cb		b		0	d	a			
		0	0	0		2	3	5	10	5	0	0	2	10	17	0	27
Northern Bobwhite	<i>Colinus virginianus</i>	5,800,000	-4.2	f		c	c,d	Ab, BA, Cb		a	Very High	-45	a	a	w		
		0	10	0		2	1	5	18	10	10	10	10	10	50	2	70
Wild Turkey	<i>Meleagris gallopavo</i>	6,300,000	7.9	f		d	b,d	Ab, BA, Cb		c		211	d	a			
		0	0	0		0	3	5	8	0	0	0	2	10	12	0	20
Red-throated Loon	<i>Gavia stellata</i>	50000		f		d	b,d	Ab, BA, Cb		b			e	a	y		
		2		0		0	3	5	10	5	0		0	10	15	5	30
Common Loon	<i>Gavia immer</i>	620000	0.9	f		d	b,d	Ab, BA, Cb		b	Very High		d	a			

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		0	8	0		0	3	5	16	5	10		2	10	27	0	43
Pied-billed Grebe	<i>Podilymbus podiceps</i>	12000	0.5	f		d	b,d	Ab, BA, Cb		b	Very High	36	e	a			
		2	2	0		0	3	5	12	5	10	0	0	10	25	0	37
Horned Grebe	<i>Podiceps auritus</i>	200,000	0.6	f		d	b,d	Ab, BA, Cb		b			e	a			
		0	2	0		0	3	5	10	5	0		0	10	15	0	25
Red-necked Grebe	<i>Podiceps grisegena</i>	45000	3.3	f		d	b,d	Ab, BA, Cb		b			d	a			
		2	0	0		0	3	5	10	5	0		2	10	17	0	27
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	1,630,000	4.6	f		d	b,d	Ab, BA, Cb		c		0	e	a			
		0	0	0		0	3	5	8	0	0	0	0	10	10	0	18
American Bittern	<i>Botaurus lentiginosus</i>	3,000,000	-1.7	f		d	b,d	Ab, BA, Cb		b	Very High	-45	b	a			
		0	10	0		0	3	5	18	5	10	10	8	10	43	0	61
Least Bittern	<i>Ixobrychus exilis</i>	130,000	-0.2	f		d	b,d	Ab, BA, Cb		b	Very High	-30	b	a			
		0	8	0		0	3	5	16	5	10	10	8	10	43	0	59
Great Blue Heron	<i>Ardea herodias</i>	83,000	1.3	f		c	b,d	Ab, BA, Cb		c		96	a	a			
		0	0	0		2	3	5	10	0	0	0	10	10	20	0	30
Great Egret	<i>Ardea alba</i>	270,000	2.2	f		c	b,d	Ab, BA, Cb		b		21	a	a			
		0	0	0		2	3	5	10	5	0	0	10	10	25	0	35
Little Blue Heron	<i>Egretta caerulea</i>	150,000	-1.1	f		d	b,d	Ab, BA, Cb		b	Very High	60	b	a			
		0	8	0		0	3	5	16	5	10	0	8	10	33	0	49
Green Heron	<i>Butorides virescens</i>	124,500	-1.6	f		d	b,d	Ab, BA, Cb		b		-2	b	a			
		0	8	0		0	3	5	16	5	0	8	8	10	31	0	47
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	50,000	-0.2	f		c	b,d	Ab, BA, Cb		c	Very High	13	d	a			
		2	6	0		2	3	5	18	0	10	0	2	10	22	0	40
Yellow-crowned Night Heron	<i>Nyctanassa violacea</i>	85,000	-0.4	f		d	b,d	Ab, BA, Cb		b	Very High	67	b	a			
		0	8	0		0	3	5	16	5	10	0	8	10	33	0	49
Black Vulture	<i>Coragyps atratus</i>	3,400,000	4.7	f		d	b,d	Ab, BA, Cb		c		85	c	a			
		0	0	0		0	3	5	8	0	0	0	6	10	16	0	24
Turkey Vulture	<i>Cathartes aura</i>	5,100,000	2.3	f		d	b,d	Ab, BA, Cb		c		-6	c	a			

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		0	0	0		0	3	5	8	0	0	10	6	10	26	0	34
Osprey	<i>Pandion haliaetus</i>	200,000	2.8	f		d	b,d	Aa, Ba, Cb		c		39	c	b			
		0	6	0		0	3	8.3	17.3	0	0	6	6	5	17	0	34.3
Bald Eagle	<i>Haliaeetus leucocephalus</i>	300,000	8.6	f		d	b, b	Ab, BA, Cb		b		168	c	b			
		0	6	0		0	6	5	17	5	0	6	6	5	22	0	39
Northern Harrier	<i>Circus cyaneus</i>	700,000	-0.3	f		d	b,d	Ab, BA, Cb		b	Very High	-15	b	a			
		0	8	0		0	3	5	16	5	10	10	8	10	43	0	59
Sharp-shinned Hawk	<i>Accipiter striatus</i>	500,000	0.6	f		d	b,d	Ab, BA, Cb		b		50	b	a			
		0	2	0		0	3	5	10	5	0	0	8	10	23	0	33
Cooper's Hawk	<i>Accipiter cooperii</i>	700,000	2.9	f		d	b,d	Ab, BA, Cb		c		226	d	a			
		0	0	0		0	3	5	8	0	0	0	2	10	12	0	20
Red-shouldered Hawk	<i>Buteo lineatus</i>	1,100,000	3	f		d	b,d	Ab, BA, Cb		c	High	26	c	a			
		0	0	0		0	3	5	8	0	8	6	6	10	30	0	38
Broad-winged Hawk	<i>Buteo platypterus</i>	1,700,000	0.3	f		c	b,d	Ab, BA, Cb		b	High	-45	b	a			
		0	2	0		2	3	5	12	5	8	10	8	10	41	0	53
Red-tailed Hawk	<i>Buteo jamaicensis</i>	2,000,000	1.9	f		d	b,d	Ab, BA, Cb		c		26	c	a			
		0	0	0		0	3	5	8	0	0	6	6	10	22	0	30
Virginia Rail	<i>Rallus limicola</i>		0.4	f		d	b,d	Ab, BA, Ca		a		-12	b	a			
			2	0		0	3	6.6	11.6	10	0	10	8	10	38	0	49.6
Sora	<i>Porzana carolina</i>		-0.2	f		d	b,d	Ab, BA, Ca		a	Very High	200	b	a			
			6	0		0	3	6.6	15.6	10	10	6	8	10	44	0	59.6
American Coot	<i>Fulica americana</i>	6,000,000	-0.7	f		d	b,d	Ab, BA, Cb		c		300	d	a			
		0	2	0		0	3	5	10	0	0	0	2	10	12	0	22
Killdeer	<i>Charadrius vociferus</i>	1,000,000	-0.5	f		d	b,d	Ab, BA, Cb		c		-2	d	a			
		0	2	0		0	3	5	10	0	0	8	2	10	20	0	30
Solitary Sandpiper	<i>Tringa solitaria</i>	150,000	-1.1	f		d	b,d	Ab, BA, Cb		b			d	a			
		0	8	0		0	3	5	16	5	0		2	10	17	0	33
Spotted Sandpiper	<i>Actitis macularius</i>	150,000	-1	f		d	b,d	Ab, BA, Cb		b		6	b	a			

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		0	8	0		0	3	5	16	5	0	2	8	10	25	0	41
Greater Yellowlegs	<i>Tringa melanoleuca</i>	100,000	3.4	f		d	b,d	Ab, BA, Cb		b			b	a			
		0	0	0		0	3	5	8	5	0		8	10	23	0	31
Lesser Yellowlegs	<i>Tringa flavipes</i>	500,000	-4.8	f		d	b,d	Ab, BA, Cb		b			b	a		y	
		0	10	0		0	3	5	18	5	0		8	10	23	5	51
Upland Sandpiper	<i>Bartramia longicauda</i>	350,000	0.7	f		d	b,d	Ab, BA, Cb		b	Very High	-86	b	a			
		0	6	0		0	3	5	14	5	10	10	8	10	43	0	57
Wilson's Snipe	<i>Gallinago delicata</i>	2,000,000	0.3	f		d	b,d	Ab, BA, Ca		b	High		b	a			
		0	6	0		0	3	6.6	15.6	5	8		8	10	31	0	46.6
American Woodcock	<i>Scolopax minor</i>	5,000,000	-1.4	e		d	b,d	Aa, Ba, Ca		a	Very High	-48	a	a		y	
		0	8	1		0	3	10	22	10	10	10	10	10	50	5	82
Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>	390,000		f		d	b,d	Ab, BA, Cb		b			e	a			
		0		0		0	3	5	8	5	0		0	10	15	0	23
Laughing Gull	<i>Leucophaeus atricilla</i>	538,000	3.6	e		d	b,d	Ab, BA, Cb		c		-33	d	a			
		0	0	1		0	3	5	9	0	0	10	2	10	22	0	31
Ring-billed Gull	<i>Larus delawarensis</i>	1,700,000	2.4	f		d	b,d	Ab, BA, Cb		c			d	a			
		0	0	0		0	3	5	8	0	0		2	10	12	0	20
Herring Gull	<i>Larus argentatus</i>	246,000	-3.2	f		d	b,d	Ab, BA, Cb		c		62	d	a		w	
		0	10	0		0	3	5	18	0	0	0	2	10	12	2	34
Lesser Black-backed Gull	<i>Larus fuscus</i>	750,000		e		d	b,d	Ab, BA, Cb		b			e	a			
		0		1		0	3	5	9	5	0		0	10	15	0	24
Great Black-backed Gull	<i>Larus marinus</i>	75,000	-2.7	e		d	b,d	Ab, BA, Cb		c		156	d	a			
		0	10	1		0	3	5	19	0	0	0	2	10	12	0	31
Caspian Tern	<i>Hydroprogne caspia</i>	70,000	0.1	f		c	b,d	Ab, BA, Cb		b			e	a			
		0	2	0		2	3	5	12	5	0		0	10	15	0	27
Forster's Tern	<i>Sterna forsteri</i>	50,000	-2	e		d	b,d	Ab, BA, Cb		b	Very High	36	d	a			
		2	10	1		0	3	5	21	5	10	0	2	10	27	0	48
Rock Pigeon	<i>Columba livia</i>	12,000,000	-1	f		d	b,d	Ab, BA, Cb		c		-8	d	a			
		0	8	0		0	3	5	16	0	0	8	2	10	20	0	36
Mourning Dove	<i>Zenaida macroura</i>	100,000,000	-0.5	f		d	b,d	Ab, BA, Cb		c		2	e	a			

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		0	2	0		0	3	5	10	0	0	2	0	10	12	0	22
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	8,000,000	-1.8	f		d	b,d	Ab, BA, Cb	5	b		0	b	a	w	45	
		0	8	0		0	3	5	16	5	0	2	8	10	25	2	
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	870,000	-2	f		d	b,d	Ab, BA, Cb	5	a	Very High	-33	b	a		66	
		0	10	0		0	3	5	18	10	10	10	8	10	48	0	
Barn Owl	<i>Tyto alba</i>	150,000	1.5	f		d	b,d	Ab, BA, Cb	5	a	Very High	-72	b	a		58	
		0	2	0		0	3	5	10	10	10	10	8	10	48	0	
Eastern Screech-Owl	<i>Megascops asio</i>	800,000	-1.5	f		d	b,d	Ab, BA, Cb	5	b		-1	d	a		41	
		0	8	0		0	3	5	16	5	0	8	2	10	25	0	
Great Horned Owl	<i>Bubo virginianus</i>	4,000,000	-0.9	f		d	b,d	Ab, BA, Cb	5	b		11	d	a		27	
		0	2	0		0	3	5	10	5	0	0	2	10	17	0	
Snowy Owl	<i>Bubo scandiacus</i>	100,000		f		d	b,d	Ab, BA, Cb	5	b			d	a	w	29	
		0		0		0	3	5	8	5	0		2	10	17	2	
Barred Owl	<i>Strix varia</i>	2,600,000	1.6	f		d	b,d	Ab, BA, Cb	5	c		19	d	a		22	
		0	0	0		0	3	5	8	0	0	2	2	10	14	0	
Short-eared Owl	<i>Asio flammeus</i>	600,000	-2.5	f		c	b,d	Ab, BA, Cb	5	b	Very High		b	a	w	57	
		0	10	0		2	3	5	20	5	10		8	10	33	2	
Common Nighthawk	<i>Chordeiles minor</i>	15,000,000	-2.1	f		d	b,d	Ab, BA, Cb	5	b	Very High	-62	b	a	w	65	
		0	10	0		0	3	5	18	5	10	10	8	10	43	2	
Eastern Whip-poor-will	<i>Antrostomus vociferus</i>	2,000,000	-2.8	f		d	b,d	Ab, BA, Cb	5	a	Very High	-57	a	a	y	78	
		0	10	0		0	3	5	18	10	10	10	10	10	50	5	
Chimney Swift	<i>Chaetura pelagica</i>	7,600,000	-2.4	f		c	b,d	Ab, BA, Cb	5	b	High	-2	b	a	w	61	
		0	10	0		2	3	5	20	5	8	8	8	10	39	2	
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	20,000,000	1.7	e		d	b,d	Ab, BA, Cb	5	c		11	d	a		23	
		0	2	1		0	3	5	11	0	0	0	2	10	12	0	
Belted Kingfisher	<i>Megaceryle alcyon</i>	1,700,000	-1.5	f		d	b,d	Ab, BA, Cb	5	c		-3	d	a		38	
		0	10	0		0	3	5	18	0	0	8	2	10	20	0	
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	1,200,000	-2.6	f		d	b,d	Ab, BA, Cb	5	a	Very High	-11	a	a	y	78	
		0	10	0		0	3	5	18	10	10	10	10	10	50	5	

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Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	10,000,000	1	f		d	b,d	Ab, BA, Cb		c		7	d	a			
		0	2	0		0	3	5	10	0	0	0	2	10	12	0	
																22	
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	10,000,000	0.6	f		d	b,d	Ab, BA, Cb		c		-50	d	a			
		0	2	0		0	3	5	10	0	0	10	2	10	22	0	
																32	
Downy Woodpecker	<i>Picoides pubescens</i>	14,000,000	0.3	f		d	b,d	Ab, BA, Cb		c		3	e	a			
		0	2	0		0	3	5	10	0	0	2	0	10	12	0	
																22	
Hairy Woodpecker	<i>Picoides villosus</i>	8,600,000	0.9	f		d	b,d	Ab, BA, Cb		b		10	d	a			
		0	2	0		0	3	5	10	5	0	0	2	10	17	0	
																27	
Northern Flicker	<i>Colaptes auratus</i>	8,100,000		f		d	b,d	Ab, BA, Cb		c		-1	d	a			
		0		0		0	3	5	8	0	0	2	2	10	14	0	
																22	
Pileated Woodpecker	<i>Dryocopus pileatus</i>	1,900,000	1.3	f		d	b,d	Ab, BA, Cb		c		34	d	a			
		0	0	0		0	3	5	8	0	0	0	2	10	12	0	
																20	
American Kestrel	<i>Falco sparverius</i>	2,200,000	-1	f		d	b,d	Ab, BA, Cb		b	High	-33	b	a			
		0	8	0		0	3	5	16	5	8	10	8	10	41	0	
																57	
Merlin	<i>Falco columbarius</i>	1,300,000	3.4	f		d	b,d	Ab, BA, Cb		b			d	a			
		0	0	0		0	3	5	8	5	0		2	10	17	0	
																25	
Peregrine Falcon	<i>Falco peregrinus</i>	140,000	1.9	f		d	b,c	Ab, BA, Cb		b	Very High	157	c	a			
		0	6	0		0	4	5	15	5	10	0	6	10	31	0	
																46	
Olive-sided Flycatcher	<i>Contopus cooperi</i>	1,700,000	-3.6	f		d	b,d	Ab, BA, Cb		b	Very High		e	a			
		0	10	0		0	3	5	18	5	10		0	10	25	0	
																43	
Eastern Wood-Pewee	<i>Contopus virens</i>	5,500,000	-1.4	f		d	b,d	Ab, BA, Cb		c		2	e	a			
		0	8	0		0	3	5	16	0	0	0	0	10	10	0	
																26	
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	12,000,000	1.8	f		d	b,d	Ab, BA, Cb		b			d	a			
		0	2	0		0	3	5	10	5	0		2	10	17	0	
																27	
Acadian Flycatcher	<i>Empidonax virens</i>	4,500,000	-0.4	f		d	b,d	Ab, BA, Cb		c	High	2	d	a			
		0	2	0		0	3	5	10	0	8	6	2	10	26	0	
																36	
Alder Flycatcher	<i>Empidonax alnorum</i>	130,000,000	-1.2	f		d	b,d	Ab, BA, Cb		b		36	d	a			
		0	8	0		0	3	5	16	5	0	0	2	10	17	0	
																33	

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Willow Flycatcher	<i>Empidonax traillii</i>	9,100,000	-1.6	f		d	b,d	Ab, BA, Cb		b	High	7	b	a			
		0	8	0		0	3	5	16	5	8	2	8	10	33	0	
Eastern Phoebe	<i>Sayornis phoebe</i>	32,000,000	0.5	f		d	b,d	Ab, BA, Cb		c		4	e	a			
		0	2	0		0	3	5	10	0	0	2	0	10	12	0	
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	6,700,000	-0.1	f		d	b,d	Ab, BA, Cb		b		3	e	a			
		0	2	0		0	3	5	10	5	0	2	0	10	17	0	
Eastern Kingbird	<i>Tyrannus tyrannus</i>	27,000,000	-1.2	f		d	b,d	Ab, BA, Cb		b		0	e	a			
		0	8	0		0	3	5	16	5	0	2	0	10	17	0	
White-eyed Vireo	<i>Vireo griseus</i>	18,000,000	0.4	f		d	b,d	Ab, BA, Cb		b		-7	d	a			
		0	2	0		0	3	5	10	5	0	8	2	10	25	0	
Yellow-throated Vireo	<i>Vireo flavifrons</i>	3,500,000	1	f		d	b,d	Ab, BA, Cb		b	High	1	b	a			
		0	2	0		0	3	5	10	5	8	2	8	10	33	0	
Blue-headed Vireo	<i>Vireo solitarius</i>	9,000,000	3.6	f		d	b,d	Ab, BA, Cb		b		39	b	a			
		0	0	0		0	3	5	8	5	0	0	8	10	23	0	
Warbling Vireo	<i>Vireo gilvus</i>	49,000,000	0.8	e		d	b,d	Ab, BA, Cb		b		14	d	a			
		0	2	1		0	3	5	11	5	0	0	2	10	17	0	
Red-eyed Vireo	<i>Vireo olivaceus</i>	130,000,000	0.7	f		d	b,d	Ab, BA, Cb		c		-1	e	a			
		0	2	0		0	3	5	10	0	0	2	0	10	12	0	
Blue Jay	<i>Cyanocitta cristata</i>	13,000,000	-0.7	f		d	b,d	Ab, BA, Cb		c		0	c	a			
		0	6	0		0	3	5	14	0	0	6	6	10	22	0	
American Crow	<i>Corvus brachyrhynchos</i>	27,000,000	0.2	f		d	b,d	Ab, BA, Cb		c		1	c	a			
		0	6	0		0	3	5	14	0	0	6	6	10	22	0	
Fish Crow	<i>Corvus ossifragus</i>	450,000	0.4	e		d	b,d	Ab, BA, Cb		c		8	c	a			
		0	6	1		0	3	5	15	0	0	6	6	10	22	0	
Common Raven	<i>Corvus corax</i>	6,000,000	2.3	f		d	b,d	Ab, BA, Cb		b		85	d	a			
		0	0	0		0	3	5	8	5	0	6	2	10	23	0	
Horned Lark	<i>Eremophila alpestris</i>	80,000,000	-2.2	f		d	b,d	Ab, BA, Cb		b	High	5	b	a		w	
		0	8	0		0	3	5	16	5	8	2	8	10	33	2	

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Purple Martin	<i>Progne subis</i>	6,000,000 0	-0.5 6	f 0		c 2	b,d 3	Ab, BA, Ca 6.6	17.6	b 5	Very High 10	-7 8	b 8	a 10	41	0	58.6
Tree Swallow	<i>Tachycineta bicolor</i>	17,000,000 0	-1.2 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	c 0		142 0	e 0	a 10	10	0	26
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	14,000,000 0	-0.4 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5		25 0	d 2	a 10	17	0	33
Bank Swallow	<i>Riparia riparia</i>	6,000,000 0	-5.6 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5	High 8	-41 10	d 2	a 10	35	w 2	57
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	40,000,000 0	0.4 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		2 2	d 2	a 10	19	0	29
Barn Swallow	<i>Hirundo rustica</i>	33,000,000 0	-1.1 6	f 0		d 0	b,d 3	Ab, BA, Cb 5	14	b 5		0 2	e 0	a 10	17	0	31
Carolina Chickadee	<i>Poecile carolinensis</i>	12,000,000 0	-0.2 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0		2 2	e 0	a 10	12	0	22
Tufted Titmouse	<i>Baeolophus bicolor</i>	8,000,000 0	0.8 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0		2 2	e 0	a 10	12	0	22
Red-breasted Nuthatch	<i>Sitta canadensis</i>	20,000,000 0	1.8 0	f 0		d 0	b,d 3	Ab, BA, Cb 5	8	b 5		367 0	e 0	a 10	15	0	23
White-breasted Nuthatch	<i>Sitta carolinensis</i>	8,300,000 0	2.1 0	f 0		d 0	b,d 3	Ab, BA, Cb 5	8	c 0		44 0	e 0	a 10	10	0	18
Brown Creeper	<i>Certhia americana</i>	8,500,000 0	0.6 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5	High 8	-46 10	d 2	a 10	35	0	45
House Wren	<i>Troglodytes aedon</i>	42,000,000 0	0.1 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0		3 2	d 2	a 10	19	0	29
Winter Wren	<i>Troglodytes hiemalis</i>	11,000,000 0	1.1 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		47 0	d 2	a 10	17	0	28

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Marsh Wren	<i>Cistothorus palustris</i>	9,000,000	2	f		d	b,d	Ab, BA, Ca		b	High	-20	b	a			
		0	2	0		0	3	6.6	11.6	5	8	10	8	10	41	0	52.6
Carolina Wren	<i>Thryothorus ludovicianus</i>	13,000,000	1.1	f		d	b,d	Aa, BA, Cb		c		7	e	a			
		0	2	0		0	3	0	5	0	0	0	0	10	10	0	15
Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>	110,000,000	0.4	f		d	b,d	Ab, BA, Cb		c		8	e	a			
		0	2	0		0	3	5	10	0	0	0	0	10	10	0	20
Golden-crowned Kinglet	<i>Regulus satrapa</i>	96,000,000	-0.8	f		d	b,d	Ab, BA, Cb		b		107	d	a			
		0	2	0		0	3	5	10	5	0	0	2	10	17	0	28
Ruby-crowned Kinglet	<i>Regulus calendula</i>	90,000,000	0.1	f		d	b,d	Ab, BA, Cb		b			c	a			
		0	2	0		0	3	5	10	5	0		6	10	21	0	31
Eastern Bluebird	<i>Sialia sialis</i>	19,000,000	2	f		d	b,d	Ab, BA, Cb		b		14	c	a			
		0	6	0		0	3	5	14	5	0	0	6	10	21	0	35
Veery	<i>Catharus fuscescens</i>	11,000,000	-1	f		d	b,d	Ab, BA, Cb		b	High	-5	b	a			
		0	8	0		0	3	5	16	5	8	8	8	10	39	0	55
Swainson's Thrush	<i>Catharus ustulatus</i>	100,000,000	-1.3	f		d	b,d	Ab, BA, Cb		b			d	a			
		0	8	0		0	3	5	16	5	0		2	10	17	0	33
Gray-cheeked Thrush	<i>Catharus minimus</i>	15,000,000		f		d	b,d	Ab, BA, Cb		b			d	a			
		0		0		0	3	5	8	5	0		2	10	17	0	25
Hermit Thrush	<i>Catharus guttatus</i>	40,000,000	0.9	f		d	b,d	Ab, BA, Cb		b		60	e	a			
		0	2	0		0	3	5	10	5	0	0	0	10	15	0	25
Wood Thrush	<i>Hylocichla mustelina</i>	11,000,000	-2.1	f		d	b,d	Ab, BA, Cb		b	Very High	0	a	a		y	
		0	10	0		0	3	5	18	5	10	2	10	10	37	5	65
American Robin	<i>Turdus migratorius</i>	300,000,000	0.2	f		d	b,d	Aa, BA, Cb		c		1	e	a			
		0	2	0		0	3	0	5	0	0	0	0	10	10	0	15
Gray Catbird	<i>Dumetella carolinensis</i>	27,000,000	-0.1	e		d	b,d	Ab, BA, Cb		c		-1	d	a			
		0	2	1		0	3	5	11	0	0	2	2	10	14	0	25
Northern Mockingbird	<i>Mimus polyglottos</i>	27,000,000	-0.6	f		d	b,d	Aa, BA, Cb		c		3	e	a			
		0	2	0		0	3	0	5	0	0	0	0	10	10	0	15

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Brown Thrasher	<i>Toxostoma rufum</i>	4,900,000	-1.1	f		d	b,d	Ab, BA, Cb		b	Very High	3	c	a			
		0	8	0		0	3	5	16	5	10	2	6	10	33	0	
European Starling	<i>Sturnus vulgaris</i>	57,000,000	-1.3	f		d	b,d	Aa, BA, Cb		c		1	a	c			
		0	8	0		0	3	0	11	0	0	2	10	0	12	0	
American Pipit	<i>Anthus rubescens</i>	18,000,000		f		d	b,d	Ab, BA, Cb		b			d	a			
		0		0		0	3	5	8	5	0		2	10	17	0	
Cedar Waxwing	<i>Bombycilla cedrorum</i>	52,000,000	0.4	f		d	b,d	Ab, BA, Cb		b		46	d	a			
		0	0	0		0	3	5	8	5	0	0	2	10	17	0	
Ovenbird	<i>Seiurus aurocapilla</i>	22,000,000	0	e		d	b,d	Ab, BA, Cb		b		7	b	a			
		0	2	1		0	3	5	11	5	0	0	8	10	23	0	
Worm-eating Warbler	<i>Helmitheros vermivorum</i>	830,000	0.6	e		d	b,d	Ab, BA, Cb		b	Very High	11	b	a			
		0	2	1		0	3	5	11	5	10	0	8	10	33	0	
Louisiana Waterthrush	<i>Parkesia motacilla</i>	360,000	0.4	f		d	b,d	Ab, BA, Cb		b	Very High	2	b	a			
		0	2	0		0	3	5	10	5	10	0	8	10	33	0	
Northern Waterthrush	<i>Parkesia noveboracensis</i>	19,000,000	0.5	f		d	b,d	Ab, BA, Cb		b		-58	b	a			
		0	2	0		0	3	5	10	5	0	10	8	10	33	0	
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	410,000	-2.6	e		d	b,d	Ab, BA, Cb		b	Very High	-65	a	a			
		0	10	1		0	3	5	19	5	10	10	10	10	45	0	
Blue-winged Warbler	<i>Vermivora cyanoptera</i>	810,000	-0.6	e		d	b,d	Ab, BA, Cb		b	Very High		b	a			
		0	8	1		0	3	5	17	5	10		8	10	33	0	
Black-and-white Warbler	<i>Mniotilta varia</i>	20,000,000	-0.7	f		d	b,d	Ab, BA, Cb		b	High	-16	b	a			
		0	8	0		0	3	5	16	5	8	10	8	10	41	0	
Prothonotary Warbler	<i>Protonotaria citrea</i>	1,600,000	-1.1	f		d	b,d	Ab, BA, Cb		b	Very High	-8	a	a		y	
		0	10	0		0	3	5	18	5	10	8	10	10	43	5	
Tennessee Warbler	<i>Oreothlypis peregrina</i>	70,000,000	-0.9	e		d	b,d	Ab, BA, Cb		b		0	b	a			
		0	8	1		0	3	5	17	5	0	2	8	10	25	0	
Orange-crowned Warbler	<i>Oreothlypis celata</i>	80,000,000	-1.1	f		d	b,d	Ab, BA, Cb		b			b	a			
		0	8	0		0	3	5	16	5	0		8	10	23	0	

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		Population Size	Population Trend	Range Size	Distribution Trend	Population Concentration	Reproductive Potential	Ecological Specialization	Total	Knowledge of Distribution in DC	Concern	Population Trend in DC/MD	DC Population Trend	Ongoing Management Activities in DC	Total		
Nashville Warbler	<i>Oreothlypis ruficapilla</i>	32,000,000	0.3	f		d	b,d	Ab, BA, Cb		b		-89	b	a			
		0	2	0		0	3	5	10	5	0	10	8	10	33	0	43
Connecticut Warbler	<i>Oporornis agilis</i>	1,700,000	-1.9	e		d	b,d	Ab, BA, Cb		b			b	a		y	
		0	10	1		0	3	5	19	5	0		8	10	23	5	52
Mourning Warbler	<i>Geothlypis philadelphia</i>	17,000,000	-1.4	f		d	b,d	Ab, BA, Cb		b		-43	b	a			
		0	8	0		0	3	5	16	5	0	10	8	10	33	0	49
Kentucky Warbler	<i>Geothlypis formosa</i>	2,800,000	-1.1	e		d	b,d	Ab, BA, Cb		b	Very High	-38	a	a		y	
		0	10	1		0	3	5	19	5	10	10	10	10	45	5	74
Common Yellowthroat	<i>Geothlypis trichas</i>	83,000,000	-1	f		d	b,d	Ab, BA, Cb		c		1	d	a			
		0	8	0		0	3	5	16	0	0	2	2	10	14	0	30
Hooded Warbler	<i>Setophaga citrina</i>	4,600,000	1.5	e		d	b,d	Ab, BA, Cb		b	High	-10	a	a			
		0	6	1		0	3	5	15	5	8	10	10	10	43	0	58
American Redstart	<i>Setophaga ruticilla</i>	39,000,000	-0.5	f		d	b,d	Ab, BA, Cb		b		-3	d	a			
		0	2	0		0	3	5	10	5	0	8	2	10	25	0	35
Cape May Warbler	<i>Setophaga tigrina</i>	7,000,000	-4	f		d	b,d	Ab, BA, Cb		b	High		b	a		w	
		0	10	0		0	3	5	18	5	8		8	10	31	2	53
Cerulean Warbler	<i>Setophaga cerulea</i>	600,000	-3	e		d	b,d	Ab, BA, Ca		b	Very High	-40	a	a		y	
		0	10	1		0	3	6.6	20.6	5	10	10	10	10	45	5	75.6
Northern Parula	<i>Setophaga americana</i>	13,000,000	1.1	f		d	b,d	Ab, BA, Cb		b	High	26	d	a			
		0	2	0		0	3	5	10	5	8	0	2	10	25	0	35
Magnolia Warbler	<i>Setophaga magnolia</i>	40,000,000	0.9	e		d	b,d	Ab, BA, Cb		b		10	d	a			
		0	2	1		0	3	5	11	5	0	0	2	10	17	0	28
Bay-breasted Warbler	<i>Setophaga castanea</i>	9,000,000	-4	f		d	b,d	Ab, BA, Cb		b	Very High		b	a			
		0	10	0		0	3	5	18	5	10		8	10	33	0	51
Blackburnian Warbler	<i>Setophaga fusca</i>	10,000,000	0.1	f		d	b,d	Ab, BA, Cb		b	High	6	b	a			
		0	2	0		0	3	5	10	5	8	2	8	10	33	0	43
Yellow Warbler	<i>Setophaga petechia</i>	90,000,000	-0.6	f		d	b,d	Ab, BA, Cb		b		-10	d	a			
		0	2	0		0	3	5	10	5	0	10	2	10	27	0	37

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Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>	19,000,000 0	-1.4 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5		-5 8	d 2	a 10	25		0	43
Blackpoll Warbler	<i>Setophaga striata</i>	60,000,000 0	-6.6 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5			d 2	a 10	17	w	2	37
Black-throated Blue Warbler	<i>Setophaga caerulescens</i>	2,100,000 0	2.3 0	e 1		d 0	b,d 3	Ab, BA, Cb 5	9	b 5	High 8	17 0	b 8	a 10	31		0	40
Palm Warbler	<i>Setophaga palmarum</i>	13,000,000 0	-2.1 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5			d 2	a 10	17		0	35
Pine Warbler	<i>Setophaga pinus</i>	12,000,000 0	0.9 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		7 0	d 2	a 10	17		0	27
Yellow-rumped Warbler	<i>Setophaga coronata</i>	130,000,000 0	-0.1 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		650 0	d 2	a 10	17		0	27
Yellow-throated Warbler	<i>Setophaga dominica</i>	1,800,000 0	0.8 2	e 1		d 0	b,d 3	Ab, BA, Cb 5	11	b 5		7 0	b 8	a 10	23		0	34
Prairie Warbler	<i>Setophaga discolor</i>	3,500,000 0	-2.1 10	e 1		d 0	b,d 3	Ab, BA, Cb 5	19	b 5	Very High 10	-23 10	a 10	a 10	45	y	5	69
Black-throated Green Warbler	<i>Setophaga virens</i>	10,000,000 0	0.6 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5	High 8	6 0	b 8	a 10	31		0	41
Canada Warbler	<i>Cardellina canadensis</i>	4,000,000 0	-2.3 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5	Very High 10	-22 10	b 8	a 10	43	y	5	66
Wilson's Warbler	<i>Cardellina pusilla</i>	60,000,000 0	-1.9 10	e 1		d 0	b,d 3	Ab, BA, Cb 5	19	b 5			b 8	a 10	23	w	2	44
Yellow-breasted Chat	<i>Icteria virens</i>	11,000,000 0	-0.6 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5	High 8	-19 10	b 8	a 10	41		0	57
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	28,000,000 0	-1.4 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	c 0	Very High 10	0 2	d 2	a 10	24		0	42

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American Tree Sparrow	<i>Spizella arborea</i>	20,000,000 0		f 0		d 0	b,d 3	Ab, BA, Cb 5	8	a 10			d 2	a 10	22		0	30
Chipping Sparrow	<i>Spizella passerina</i>	210,000,000 0	-0.6 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0		3 2	a 10	a 10	22		0	32
Field Sparrow	<i>Spizella pusilla</i>	7,600,000 0	-2.4 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	b 5	Very High 10	-4 8	a 10	a 10	43	w 2	2	63
Vesper Sparrow	<i>Poocetes gramineus</i>	28,000,000 0	-0.9 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5	Very High 10	-39 10	d 2	a 10	37		0	53
Savannah Sparrow	<i>Passerculus sandwichensis</i>	170,000,000 0	-1.3 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	a 10		30 0	b 8	a 10	28		0	44
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	30,000,000 0	-2.9 10	f 0		d 0	b,d 3	Ab, BA, Cb 5	18	a 10	Very High 10	7 6	a 10	a 10	46	w 2	2	66
Fox Sparrow	<i>Passerella iliaca</i>	20,000,000 0	-0.7 8	f 0		d 0	b,d 3	Ab, BA, Cb 5	16	b 5			d 2	a 10	17		0	33
Song Sparrow	<i>Melospiza melodia</i>	130,000,000 0	-0.7 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0		-1 2	e 0	a 10	12		0	32
Swamp Sparrow	<i>Melospiza georgiana</i>	30,000,000 0	1 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5		-10 10	e 0	a 10	25		0	35
White-throated Sparrow	<i>Zonotrichia albicollis</i>	140,000,000 0	-0.5 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0			e 0	a 10	10		0	20
Dark-eyed Junco	<i>Junco hyemalis</i>	200,000,000 0	-1.2 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	c 0		87 0	d 2	a 10	12		0	22
Summer Tanager	<i>Piranga rubra</i>	10,000,000 0	0.2 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5	High 8	15 0	d 2	a 10	25		0	35
Scarlet Tanager	<i>Piranga olivacea</i>	2,200,000 0	-0.1 2	f 0		d 0	b,d 3	Ab, BA, Cb 5	10	b 5	Very High 10	0 2	d 2	a 10	29		0	39
Northern Cardinal	<i>Cardinalis cardinalis</i>	91,000,000 0	0.3 2	f 0		d 0	b,d 3	Aa, BA, Cb 0	5	c 0		2 0	e 0	a 10	10		0	15

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Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	4,100,000	-0.8	f		d	b,d	Ab, BA, Cb		b		2	d	a			
		0	8	0		0	3	5	16	5	0	2	2	10	19	0	35
Blue Grosbeak	<i>Passerina caerulea</i>	18,000,000	0.9	f		d	b,d	Ab, BA, Cb		b		-1	d	a			
		0	2	0		0	3	5	10	5	0	2	2	10	19	0	29
Indigo Bunting	<i>Passerina cyanea</i>	78,000,000	-0.6	e		d	b,d	Ab, BA, Cb		c		1	e	a			
		0	2	1		0	3	5	11	0	0	2	0	10	12	0	23
Dickcissel	<i>Spiza americana</i>	20,000,000	-0.6	e		c	b,d	Ab, BA, Cb		a	High	154	a	a			
		0	8	1		2	3	5	19	10	8	6	10	10	44	0	63
Bobolink	<i>Dolichonyx oryzivorus</i>	8,000,000	-2.2	f		d	b,d	Ab, BA, Cb		a	Very High	22	a	a		y	
		0	10	0		0	3	5	18	10	10	6	10	10	46	5	69
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	120,000,000	-1	f		d	b,d	Ab, BA, Cb		c		2	a	a			
		0	8	0		0	3	5	16	0	0	2	10	10	22	0	38
Eastern Meadowlark	<i>Sturnella magna</i>	22,000,000	-3.4	f		d	b,d	Ab, BA, Ca		a	Very High	-23	a	a		w	
		0	10	0		0	3	6.6	21.6	10	10	10	10	10	50	2	73.6
Rusty Blackbird	<i>Euphagus carolinus</i>	5,000,000	-5.6	f		d	b,d	Ab, BA, Cb		b	Very High		b	a		w	
		0	10	0		0	3	5	18	5	10		8	10	33	2	53
Common Grackle	<i>Quiscalus quiscula</i>	61,000,000	-1.7	f		d	b,d	Ab, BA, Cb		c		1	b	a		w	
		0	8	0		0	3	5	16	0	0	2	8	10	20	2	38
Brown-headed Cowbird	<i>Molothrus ater</i>	110,000,000	-0.7	f		d	b,d	Aa, BA, Cb		c		1	e	a			
		0	2	0		0	3	0	5	0	0	2	0	10	12	0	17
Orchard Oriole	<i>Icterus spurius</i>	9,200,000	-0.8	f		d	b,d	Ab, BA, Cb		b		13	c	a			
		0	8	0		0	3	5	16	5	0	0	6	10	21	0	37
Baltimore Oriole	<i>Icterus galbula</i>	12,000,000	-1.4	f		d	b,d	Ab, BA, Cb		b		0	c	a			
		0	10	0		0	3	5	18	5	0	2	6	10	23	0	41
Purple Finch	<i>Haemorhous purpureus</i>	6,300,000	-1.3	f		d	b,d	Ab, BA, Cb		b		29	d	a			
		0	10	0		0	3	5	18	5	0	0	2	10	17	0	35
House Finch	<i>Haemorhous mexicanus</i>	35,000,000	0.1	f		d	b,d	Ab, BA, Cb		c		28	d	a			
		0	2	0		0	3	5	10	0	0	0	2	10	12	0	22

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American Goldfinch	<i>Spinus tristis</i>	42,000,000	0	f		d	b,d	Ab, BA, Cb		c		4	e	a			
		0	2	0		0	3	5	10	0	0	2	0	10	12	0	22
House Sparrow	<i>Passer domesticus</i>	82,000,000	-3.7	f		d	b,d	Aa, BA, Cb		c		-1	e	a			
		0	8	0		0	3	0	11	0	0	2	0	10	12	0	23