

2017

## Annual Report of Birds Banded in the IBBA Region, 2015

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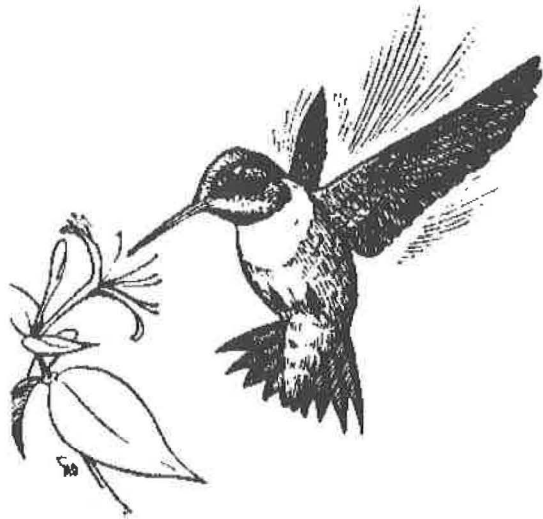
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Annual Report of Birds Banded in the IBBA Region, 2015.

IBBA is providing banding totals for the region on an annual basis. This is intended to stimulate regional coordination of banding operations and to provide rudimentary information for researchers considering studies on species and where a target species may be located in the region. This report has been compiled by requesting data directly from the Bird Banding Laboratory (USGS Bird Banding Laboratory, unpublished data retrieved October 2016). Future reports will be compiled following BBL file updates that occur annually in August of the following calendar year.

Highlights for 2015 include a total of 373,125 (-9% from 2014) individuals of 379 (-1% from 2014) species (398 total species, sub-species, forms, hybrids). Texas recorded the most species (239) followed by Ohio (188) and Illinois (177). Banders in Ohio banded the largest number of individuals (42,099) followed by Illinois (34,468) and Michigan (33,653). The lowest state banding total was Mississippi with 2,086. There were 460 (+172% from 2014) active permits in the IBBA region in 2014. Wisconsin had 62 permits, Texas 53, and Michigan 44 to lead the state/provincial jurisdictions. As might be expected the ten highest volume permits included eight governmental agencies that have regulatory responsibility for hunted species of migratory birds. The largest volume of birds banded on a single permit reported 21,672 birds for 2015 (Table 1). The top ten species banded were heavy towards hunted species. Once again, the top non-hunted species was the Ruby-throated Hummingbird, indicating a major effort across the region on this bird group. Top ten species were: Canada Goose 35,275 (1 in 2014); Mourning Dove 28,989 (3 in 2014); Wood Duck 28,037 (4 in 2014); Mallard 27,583 (2 in 2014); Blue-winged Teal 22,978 (6 in 2014); Ruby-throated Hummingbird 11,616 (5 in 2014); American Goldfinch 9,622 (7 in 2014); Tree Swallow 8,303 (8 in 2014); Northern Saw-whet Owl 6,279; and Eastern Bluebird 5,563. Twenty-nine species were represented by one individual in 2015.



Ruby throated Hummingbird by George West

Table 1. Top ten permits by volume of bandings and state of origin, 2015

Federal Permit	State	Total Bandings
20929	OH	21,672
06690	KY	15,178
05838	MN	11,088
05322	WI	10,976
23587	MI	9,721
03110	MI	8,940
07224	IL	8,574
06790	IA	8,757
06827	TX	7,702
08355	IL	7,600

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A complete listing by species of numbers banded and state is included in Table 2. (follows)

Table 2

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits	
Horned Grebe	30															5								5	23127-4; 20929-1	
Pied-billed Grebe	60			2																				2	21422-2	
Common Loon	70			1					12		45						8				104	60	3	233	22246-104; 05322-36; 22636-34	
Red-throated Loon	110															1								1	23127-1	
Herring Gull	510			7						637						51				500				1195	09097-537; 09819-500; 22706-97	
Ring-billed Gull	540			8						37	70					9								124	08077-70; 23467-37; 23127-9	
Franklin's Gull	590													4										4	23212-4	
Caspian Tern	640									13														13	22706-13	
Royal Tern	650								25															25	23596-25	
Sandwich Tern	670								27															27	23596-27	
Forster's Tern	690									2														2	22827-2	
Common Tern	700									47	30					161					464			702	05322-464; 06146-161; 10431-60	
Least Tern	740								14															14	23805-14	
Interior Least Tern	742													443	204			12						659	20259-222; 09352-221; 09352-216	
Black Tern	770									114										98				212	22827-212	
Double-crested Cormorant	1200			3						132						2								137	09097-132; 21422-3; 20387-1; 20929-1	
American White Pelican	1250										477									2				479	08077-477; 23717-2	
Brown Pelican	1260	166							19											9				194	22408-166; 06669-11; 23717-9	
Common Merganser	1290									8	75													83	05838-75; 23965-8	
Red-breasted Merganser	1300															2								2	23127-2	
Hooded Merganser	1310								12		36		222			1					1			272	09673-222; 05838-25; 06669-12	
Mallard	1320	833	504			34		8030	68	3159	2621	107	18		739	2070		1710			4418	892	2380	27583	06690-8030; 05322-3805; 03110-3159	
Mallard X Am Black Duck Hybrid	1326							13			2											1	1	1	17	06690-13; 05838-2; 10895-1; 23560-1
Mall Dom X Am Black Duck Hybrid	1327							1								3		1						5	06146-3; 06690-1; 06897-1	
American Black Duck	1330							99		18	4				1	73					5	3	1	204	06690-99; 06146-73; 03110-18	
Am Black Duck X Mallard Hybrid	1337							7								9		1			2			19	06146-9; 06690-7; 3 with 1	
Mottled Duck	1340								2832										1276					4108	06669-2832; 09072-744; 06827-532	
Gadwall	1350							11	2	1	18				96			19		4		1	50	202	06824-96; 10684-23; 23159-18; 23437-18	
American Wigeon	1370							123	3	17					107			2		1	1		41	295	06690-123; 06824-81; 06260-26	



Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits
Lesser Yellowlegs	2550															6								6	20929-6
Solitary Sandpiper	2560			3					2							11								16	20929-7; 21624-4; 20397-3
Willet	2580														2					10				12	20224-10; 21412-2
Upland Sandpiper	2610						5																	5	23131-5
Spotted Sandpiper	2630			2												2								4	20397-2; 20929-2
Long-billed Curlew	2640																			1				1	09700-1
Black-bellied Plover	2700																			5				5	09700-3; 23760-2
Killdeer	2730															28			3		1			32	20929-17; 21624-11; 23043-3
Semipalmated Plover	2740															46								46	20929-46
Piping Plover	2770			4						143				219	1004			101			13			1484	09352-1105; 21412-160; 20259-110
Snowy Plover	2780																117			3				120	23393-117; 23760-3
Wilson's Plover	2800								13											15				28	23760-15; 23805-13
Ruddy Turnstone	2830																			1				1	23760-1
American Oystercatcher	2860								4											30				34	23712-30; 06669-4
Eurasian Collared-dove	3159			1			8													2				11	22849-8; 08355-1; 09415-1; 23789-1
Mourning Dove	3160	998	300	2170	1009	2035	3461	1780	1803	39	393	678	2082	1366	1621	1381	1620	2069	657	2655	868		4	28989	07339-3438; 06827-2380; 06547-2079
White-tipped Dove	3180																			117				117	06827-94; 22758-23
White-winged Dove	3190						29													5187				5216	06827-4623; 23845-469; 22758-63
Common Ground-dove	3200																			18				18	22758-14; 23405-2; 09700-1; 22034-1
Inca Dove	3210								1											73				74	22614-44; 22758-20; 09415-8
Turkey Vulture	3250																						131	131	00460-131
Swallow-tailed Kite	3270								1			1								1				3	22693-3
Mississippi Kite	3290													1						5				6	23717-5; 22750-1
Northern Harrier	3310									28	52			1							4		1	86	23927-50; 22930-15; 23507-9
Sharp-shinned Hawk	3320	1		13		48	5		1	1012	1787		2	5		7		2		8	336		15	3242	23927-1814; 22930-506; 23507-237
Cooper's Hawk	3330			62	2	25				46	72		5	31	32	13				14	259		14	575	20583-127; 08925-54; 23927-42
Northern Goshawk	3340									5	69										14		3	91	23927-69; 23375-9; 20583-3; 22930-3
Harris's Hawk	3350																			60				60	09289-59; 22758-1
Red-tailed Hawk	3370			305		120				254	161		49	35	10	43		6		4	216		17	1220	23839-175; 23700-147; 23536-118
Harlan's Hawk	3380																						1	1	10736-1

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits
Red-shouldered Hawk	3390			12						3			2			99				4	42			162	23352-84; 21132-22; 21013-20
Zone-tailed Hawk	3400																			1				1	22758-1
White-tailed Hawk	3410																			9				9	09289-9
Swainson's Hawk	3420													7						16			130	153	10736-100; 10800-30; 09289-9
Broad-winged Hawk	3430					2				15	28			2		2			1	2	7		3	62	23927-15; 23834-13; 22930-7
Rough-legged Hawk	3470			4						10	7			1										22	20583-5; 23839-5; 22930-4
Ferruginous Hawk	3480																						147	147	10736-147
Golden Eagle	3490	3							1		1			3						1			10	19	10736-10; 23715-3; 22389-3
Bald Eagle	3520			2		9	10	6		137	103			2		3	1		11		121		9	414	23797-102; 22574-83; 05322-60
Prairie Falcon	3550										1		1										36	38	10736-36; 21616-1; 23834-1
Peregrine Falcon	3560			36	39	4	2	20		48	130		34	7	4	12				193	92	10	2	633	23633-143; 23796-84; 23265-60; 23794-60
Merlin	3570					5				7	89				13					1	70		14	199	23927-78; 23375-42; 22417-16
Aplomado Falcon	3590																			40				40	20499-40
American Kestrel	3600			170	1	38	1		17	167	97		4	53	10	137		1		111	247		43	1097	21132-131; 23700-94; 22766-64
Osprey	3640			18						11	16			1		2					26		9	83	20056-15; 03110-11; 10601-8; 20397-8
Barn-owl	3650					1		34					35	23		168				24				285	23782-146; 23400-34; 22758-23; 22750-23
Long-eared Owl	3660			1						84	174			1	4			6			37		52	359	23927-119; 22238-77; 20583-52
Short-eared Owl	3670									1														1	23839-1
Barred Owl	3680			10	1	6				29	42		12	5		6				23	13	1	1	149	23717-23; 23834-20; 23927-19
Great Gray Owl	3700										1											13	4	18	10828-11; 10818-4; 10880-2
Boreal Owl	3710									16													14	30	22238-16; 10818-13; 10736-1
Northern Saw-whet Owl	3720	3	20	52	39	84		8		883	2711		18	11	293	45		356			1029	2	725	6279	23927-1430; 21132-569; 22238-513
Eastern Screech-owl	3730	2		4		4			2	2	14		3	39	4	23		3		16	2	1		119	22750-38; 23127-17; 22758-12; 23834-12
Great Horned Owl	3750			38		1				8	29		5	55	1	9				3	20		162	331	10601-133; 22750-55; 23834-28
Snowy Owl	3760			8						20	24				4						4	5	42	107	10736-36; 20583-18; 23839-13
Northern Hawk Owl	3770										10											10	8	28	10828-10; 23570-8; 10818-7
Burrowing Owl	3780													2								10	9	21	10631-10; 10796-9; 22750-2
Ferruginous Pygmy-owl	3800																			32				32	23081-32
Groove-billed Ani	3840																			2				2	22758-2
Yellow-billed Cuckoo	3870			7					8	2			1	3		3		1	2	27				54	09700-16; 21221-7; 09854-4



Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits
Black-billed Cuckoo	3880			17					1	8	2					4			1	2		1	2	38	09854-12; 23587-7; 20929-4; 21422-4
Belted Kingfisher	3900			5												3				5				13	23706-5; 20397-3; 20929-2; 21422-2
Ringed Kingfisher	3901																			1				1	23706-1
Green Kingfisher	3910																			1				1	22758-1
Hairy Woodpecker	3930			27	2	12			4	36	40		8	6		42	1	8			72		11	269	09383-45; 23587-15; 22259-14
Downy Woodpecker	3940	2		142	23	140	10	9	19	180	202		69	29	6	300	4	32	46	10	163	7	27	1420	09383-109; 21920-108; 23587-92
Red-cockaded Woodpecker	3950	119	89						753			45								39				1045	22411-660; 06669-130; 22571-72
Ladder-backed Woodpecker	3960																			14				14	22758-7; 06827-2; 23405-2
Black-backed Woodpecker	4000										2												1	3	22735-2; 10818-1
American Three-toed Woodpecker	4010																						1	1	10818-1
Yellow-bellied Sapsucker	4020	2		85					6	6	30					16			6	12	12	1	18	194	21422-60; 09854-23; 20929-9; 22500-9
Red-naped Sapsucker	4021																	1						1	21408-1
Pileated Woodpecker	4050			1					1	2	4		1			5					1			15	21776-3; 09571-2; 20789-2; 21405-2
Red-headed Woodpecker	4060			1		6					44		1	2				3		2				59	20707-44; 21920-4; 21966-3
Red-bellied Woodpecker	4090	2		54	4	25	5	11	15	28	27		9	3		49	2	3	10	14	28			289	09854-21; 23587-20; 3 with 17
Golden-fronted Woodpecker	4100																			50				50	22758-43; 06827-5; 23405-1; 23706-1
Yellow-shafted Flicker	4120			80		3				32	19	1	2			43		18		1	2		8	209	21422-45; 20929-21; 08355-18; 21966-18
Flicker Intergrade	4123																	1						1	21966-1
Chuck-will's-widow	4160			1																				1	21422-1
Eastern Whip-poor-will	4170			9												1							1	11	09854-6; 21422-3; 10818-1; 20929-1
Common Pauraque	4190																			2				2	22758-2
Common Nighthawk	4200			3					1			2							2					8	21422-2; 23835-2; 23043-2
Chimney Swift	4230			13												3			7					23	21422-13; 23043-6; 23127-3
Magnificent Hummingbird	4260																			3				3	09835-3
Blue-throated Hummingbird	4270																			1				1	09835-1
Ruby-throated Hummingbird	4280	717	132	3728	401	65		86	514	1528	59	185	227			205			1889	1767	113			11616	08355-3693; 23156-1952; 21946-747
Black-chinned Hummingbird	4290	8						1	22										1	3150				3182	23706-1638; 09835-1098; 23717-284
Anna's Hummingbird	4310												1							32	2			35	09835-32; 09727-1; 23267-1; 23985-1
Broad-tailed Hummingbird	4320								1											375				376	09835-374; 21179-1; 23712-1
Rufous Hummingbird	4330	17		1				1	57	1		1				2			5	385	3			473	09835-369; 21179-53; 23082-17

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits
Allen's Hummingbird	4340	1																		16				17	09835-16; 23082-1
Calliope Hummingbird	4360								3											62				65	09835-62; 21179-2; 23105-1
Lucifer Hummingbird	4370																			211				211	09835-211
Buff-bellied Hummingbird	4390	1							9											15				25	23806-14; 21179-9; 23082-1; 23717-1
White-eared Hummingbird	4401	1																		1				2	09835-1; 23082-1
Hybrid Hummingbird	4408																			9				9	09835-8; 23806-1
Unidentified Hummingbird	4409																			1				1	23365-1
Broad-billed Hummingbird	4410																			1				1	09835-1
Scissor-tailed Flycatcher	4430		5														7		2					14	23215-7; 23877-5; 23877-2
Eastern Kingbird	4440			38		1			1	2	3		2	1		11			2	1	1	14	10	87	09854-38; 10706-12; 20929-8
Couch's Kingbird	4461																			3				3	22758-3
Western Kingbird	4470		6														1		17					24	23877-17; 23877-6; 23215-1
Great Kiskadee	4490																			16				16	22758-16
Great-crested Flycatcher	4520	3		17		9	1		4	8	10		4	1		42	1	3	1	16	2			122	20929-35; 09700-14; 09854-14
Brown-crested Flycatcher	4530																			30				30	22758-26; 23689-3; 22034-1
Ash-throated Flycatcher	4540																			7				7	23706-7
Eastern Phoebe	4560	1		114		10		2	5	75	56		20	2		70	1	4	30	41	19	4	15	469	09854-80; 20929-40; 23587-34
Olive-sided Flycatcher	4590			3						1	2		1			1				1	2		1	12	09854-3; 09001-2; 21405-2
Eastern Wood-pewee	4610	1		62	4	8		6	28	71	1		11	1		105	2	1	7	59	2			369	20929-79; 09854-48; 09700-47
Western Wood-pewee	4620													2										2	22415-2
Yellow-bellied Flycatcher	4630			21	3	2			1	54	50		2	2		172	1			9	7	1	7	332	20929-148; 23927-32; 23587-25; 23629-25
Cordilleran Flycatcher	4640													1				1						2	21408-1; 22415-1
Acadian Flycatcher	4650	3		1	33	1		24	41	38			43			45			23	104				356	09700-100; 21221-27; 23587-26
Willow Flycatcher	4660			1						2	4					59				9	3			78	20929-32; 21624-10; 20789-7
Alder Flycatcher	4661									2	3					25				6	5		4	45	20929-23; 20942-5; 22264-5
Trail's Flycatcher	4669			65	7	16	1	1	6	70	55		32	14		354	7	47	3	54	14	39	104	889	20929-323; 10494-92; 09854-56
Least Flycatcher	4670			57		3	1	2		79	53		37		1	85	2	54		46	17	24	182	643	10494-108; 20929-69; 09854-54
Dusky Flycatcher	4690													1										1	22415-1
Vermillion Flycatcher	4710																			8				8	23706-8
Black-billed Magpie	4750																						26	26	10736-18; 00460-4; 10816-4
Blue Jay	4770	2		108	18	23	21	2	35	123	132		11	1		150		11	28	191	105	1	17	979	09415-157; 23927-102; 09383-46; 09854-46

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits		
Green Jay	4830																				43				43	22758-42; 22034-1	
Gray Jay	4840											1												1	2	10818-1; 23112-1	
Common Raven	4860																							11	11	10736-11	
American Crow	4880			12							1						1							5	19	21422-12; 10816-5; 21193-1; 23127-1	
European Starling	4930			207			9			3	1		1				12		1	31	56	1		4	326	23684-201; 23789-33; 23043-28	
Bobolink	4940			3																				1	4	20397-2; 10800-1; 21422-1	
Brown-headed Cowbird	4950			120	7	2	234	17	11	22	52		35	1			86		8	7	30	20	1	31	684	23131-212; 09854-60; 08355-26	
Bronzed Cowbird	4960																				36				36	22758-34; 09415-1; 22034-1	
Yellow-headed Blackbird	4970										1												12	21	34	10800-19; 10706-12; 10494-2	
Red-winged Blackbird	4980			202	5	9			19	12	146	113		20	1	20	812		11	2	112	127	10	52	1673	21624-429; 20929-319; 20397-98	
Eastern Meadowlark	5010			5			5			1			8					1			8					28	23605-8; 20942-7; 23131-5
Western Meadowlark	5011																				24				24	23188-21; 20942-3	
Altamira Oriole	5031																				1				1	22758-1	
Hooded Oriole	5050																				1				1	22758-1	
Orchard Oriole	5060			47			9	4	24		3		2				13		9	7	35	5	6	10	174	09854-43; 09700-31; 21221-20	
Baltimore Oriole	5070	1		111	32	17	51	3	15	82	22		2				129		8		39	126	3	51	692	09854-79; 20929-68; 09383-63	
Baltimore X Bullock's Oriole Hybrid	5078						1																		1	22849-1	
Bullock's Oriole	5080						1														2				3	22849-1; 23689-1; 23706-1	
Rusty Blackbird	5090			1						10							77								88	23941-45; 20929-23; 21624-9	
Brewer's Blackbird	5100																							19	19	10242-14; 10494-5	
Common Grackle	5110			162	1	14	160		16	96	21						188	4	13	8	25	38	6	77	829	22849-146; 08355-145; 10800-64	
Great-tailed Grackle	5120																				100				100	23789-55; 22758-20; 09415-16	
Evening Grosbeak	5140																		1					77	78	10558-53; 10818-24; 21408-1	
Pine Grosbeak	5150																							218	218	10818-149; 10558-68; 10800-1	
Purple Finch	5170	9		25	7	2	60			27	57		5	1			41			1	2	134		180	551	10558-170; 22264-68; 07776-60	
House Finch	5190	7		192		1	85	28	13	119	118		11	6	1	318			40	31	88	70		161	1289	08355-166; 00460-152; 23127-97	
Hoary Redpoll	5270																					2		13	15	10558-11; 10818-2; 22264-2	
Common Redpoll	5280									1	4											135		226	366	10558-118; 22264-91; 10800-49	
American Goldfinch	5290	69		746	22	190	236	269	82	1946	441		144	95	6	3137			201	226	560	1146	37	69	9622	20929-2121; 23587-1395; 09383-853	
Lesser Goldfinch	5300													5							78				83	23706-39; 23405-34; 22415-5	

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits		
Pine Siskin	5330	69		22	7		534	13		16	152			13		137			1	1	75	1977		69	3086	22264-1110; 09383-654; 07722-284	
Vesper Sparrow	5400			5					1		4					1			1		11	1		1	25	23706-6; 09854-5; 20942-3; 22366-3	
Savannah Sparrow	5420			8				3	6	2	16		13			41	1			8	303	3	16	4	424	20942-271; 20929-38; 09415-17	
Baird's Sparrow	5450														94										94	22415-94	
Grasshopper Sparrow	5460			7			493	1			36		2		167						7	62			775	23836-357; 23541-255; 22415-110	
Henslow's Sparrow	5470	2		16					111			1	91								2				223	23915-111; 22732-77; 09854-14; 23605-14	
Le Conte's Sparrow	5480			2							1	1	1		2		23				62		3	5	100	23357-36; 20942-26; 20224-22	
Nelson's Sparrow	5491								18						2						2		2	5	29	23805-29; 23357-11; 10800-4	
Seaside Sparrow	5500								230												12				242	22648-165; 23805-65; 22758-12	
Lark Sparrow	5520			3										2		2					35			1	43	23706-30; 06827-3; 09854-3	
Harris's Sparrow	5530						33				5		1	5					4		29	3	16	49	145	07776-33; 10558-26; 23188-25	
White-crowned Sparrow	5540			173	20	5	5	3	2	27	13		1	4		27			6	10	8	77	8	15	404	08355-72; 20772-55; 09854-50	
Eastern White-crowned Sparrow	5541						89			168						144					143			2	546	20929-134; 23587-106; 07776-89	
White-cr/Eastern White-cr Sparrow							1			1						1					1			1			
Gambel's White-crowned Sparrow	5550			2						1				49		1					17			50	120	22415-49; 10494-32; 23706-10	
White-throated Sparrow	5580	16	5	574	39	36	6	13	97	992	399		140	5	1	1423			23	76	108	217	43	363	4576	20929-1061; 23587-518; 23629-242	
American Tree Sparrow	5590			55	43					312	103		1			345			5			38	4	19	925	23587-216; 20929-206; 21624-93	
Chipping Sparrow	5600	4		263	1	28	1	8	57	67	83		5	107	3	77			38	30	354	60	1	166	1353	09854-182; 21999-148; 10494-114	
Clay-colored Sparrow	5610			10						3	15			2					89	1	6	6	64	354	550	10494-302; 21966-89; 10706-40	
Field Sparrow	5630	12		229		13	1	71		113	16	1	25	16		186			9	160	103	4			959	09854-189; 23538-148; 23587-104	
White-winged Junco	5660			1															227						228	23867-227; 08679-1	
Slate-colored Junco	5670	15		1175	58	146	56	22	2	842	535	4	118	42		516			42	41	62	998	35	488	5197	08355-632; 23587-448; 09854-377	
Oregon Junco	5671			1			5	1						34					1						42	22415-34; 22849-5; 3 with 1	
Unidentified Dark-eyed Junco	5677						1							63					7						71	22415-63; 21966-7; 22849-1	
Black-throated Sparrow	5730																				13				13	23706-10; 23188-3	
Rufous-crowned Sparrow	5800																				17				17	23188-9; 23706-8	
Song Sparrow	5810	10		287	7	14	1	54	4	566	197		27	1		776			44	94	123	138	170	66	2579	20929-435; 23587-379; 10706-161	
Lincoln's Sparrow	5830			127	1	6	1	6	1	105	49		11	46		290			41		193	12	27	107	1023	20929-222; 10494-83; 09854-70	
Swamp Sparrow	5840	2	1	244	7	1	1	26	31	164	83	1	32			472	1		23	30	28	23	480	2	1652	10706-478; 20929-299; 08355-143	
Fox Sparrow	5850			157	13	2				70	33		5			43			1		12	20	2	9	367	09854-117; 23587-47; 20929-34	

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits	
Olive Sparrow	5860																			64					64	22758-63; 22034-1
Eastern Towhee	5870			47	15	2			11	2	26	2	2	3	2		58			24		10	1		205	09854-35; 23587-22; 21776-21
Spotted Towhee	5880													1	170				17		17			3	208	22415-170; 21966-16; 23706-12
Canyon Towhee	5910																				9				9	23706-8; 23188-1
Northern Cardinal	5930	24		303	51	74	57	91	446	321	73	16	108	8		637	42	9	223	805	72				3360	20929-167; 08355-155; 23587-139
Pyrrhuloxia	5940																				7				7	23706-6; 22758-1
Rose-breasted Grosbeak	5950			65	7	42			1	16	262	126		4	11		64		2	1	47	189		12	849	23629-147; 09383-118; 23587-91
Black-headed Grosbeak	5960						2												24						26	21408-18; 21966-6; 22849-2
Blue Grosbeak	5970	2		3					1	9					1		2			7	36				61	23706-26; 23538-6; 21221-5
Indigo Bunting	5980	11	14	94	36	37	2	106	187	184	40	1	42	26		461	15	10	163	428	29				1886	09700-375; 20929-228; 23587-171
Lazuli Bunting	5990													12							4				16	22415-12; 23706-4
Painted Bunting	6010									48			1					56			980				1085	23706-696; 09700-107; 23215-75
Dickcissel	6040			213		105	113		3					25	114						3				576	23875-213; 223732-114; 23939-102
Lark Bunting	6050																				8				8	23706-8
Western Tanager	6070													4					1		1				6	22415-4; 09700-1; 21408-1
Scarlet Tanager	6080			34	92	3			106	43	10		2	4		20				5	22	6			347	21221-106; 21781-92; 23587-35
Summer Tanager	6100	2			4			4	102				7	1		1				10	83				214	21221-97; 09700-66; 23706-15
Purple Martin	6110			80		73				24	2237	94	243			391		236	6	453	636	200	623	5296	22735-1948; 22282-636; 00460-401	
Cliff Swallow	6120					10								522								33		135	700	20948-522; 10800-103; 22282-33
Cave Swallow	6121									4											60				64	23188-59; 23456-4; 23717-1
Barn Swallow	6130			26			19			9	4		3			47				37	1	10	111	33	300	10706-111; 21624-32; 23734-26
Tree Swallow	6140			70	184	486	36			1130	858					2110				265		183	78	2903	8303	10458-2264; 20929-1098; 09532-626
Violet-green Swallow	6150																		3						3	21408-3
Bank Swallow	6160			27																			11		38	08355-27; 10706-11
Northern Rough-winged Swallow	6170			4						2	2					7				5		8			28	23418-5; 20929-3; 21624-3; 23298-3
Cedar Waxwing	6190			519		5	2	5		194	59		1	1		124		9	5	16	29	4	93	1066	09854-463; 23587-149; 20929-74	
Northern Shrike	6210					1					2											2			5	22264-2; 23927-2; 21920-1
Loggerhead Shrike	6220						1														18			2	21	23712-16; 09415-2; 10736-2
Black-whiskered Vireo	6230																				1				1	09700-1
Red-eyed Vireo	6240			108	143	19			3	169	160	70		38	9		228	1	19	20	79	22	2	19	1109	20929-186; 21221-167; 21781-144
Yellow-green Vireo	6250																				1				1	09700-1

Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits	
Philadelphia Vireo	6260			6		3			5	19	6		8	2		29				3	23	1	2	1	108	09700-22; 20929-22; 3 with 8
Warbling Vireo	6270			23		4				22	6			11		63		35		20	5	4	91	284	20929-55; 10800-47; 10494-41	
Yellow-throated Vireo	6280			15	3				5	15	2		1			3				2	8	1			55	09854-15; 23587-12; 09700-5; 21221-5
Blue-headed Vireo	6290			9		1			1	55	13		4			58		1	29	11	1		5	188	20929-45; 23587-29; 23835-27	
Cassin's Vireo	6292													1											1	22415-1
Black-capped Vireo	6300																			1184					1184	21999-1182; 23546-2
White-eyed Vireo	6310	12	9	7	62			6	213			5	6			28	14			42	774				1178	21999-293; 09700-201; 23188-159
Hutton's Vireo	6320																				1				1	23706-1
Bell's Vireo	6330						10						18					5		20					53	23605-17; 23706-13; 23131-10
Gray Vireo	6340																			6					6	23188-6
Black-and-white Warbler	6360			71	30	1			59	72	49		13			134	7	3	45	143	15	3	77	722	09700-123; 20929-102; 10494-75	
Prothonotary Warbler	6370		87	5				9	129				8			122				3	7				370	23877-87; 23805-56; 23941-42
Swainson's Warbler	6380								62												12				74	23299-23; 21221-20; 06669-12; 09700-12
Worm-eating Warbler	6390	1		2	258			5	59				2			18				16	42				403	21781-253; 21221-54; 09700-42
Blue-winged Warbler	6410			4	6	1		1	17	30	20					29				2	43	18			171	09700-42; 23587-21; 20929-18
Brewster's Warbler	6412										2					1									3	22429-2; 20929-1
Lawrence's Warbler	6413								1																1	21221-1
Brewster's/Lawrence's Warbler									1		1					1										
Golden-winged Warbler	6420			16		4			5	28	17		2			7				5	26	27	118		255	10793-118; 23856-39; 09700-26
Nashville Warbler	6450			150	6	35		2		352	471		74	17		347		10	5	81	76	10	11	1647	20929-311; 23927-205; 23587-199	
Orange-crowned Warbler	6460			33		5			13	60	63		27	186		24		388		89	10	9	164	1071	21966-388; 22415-186; 10494-161	
Tennessee Warbler	6470			291	6	19	1	4	51	389	296		26	1		405		8	286	123	23	87	209	2225	20929-261; 23587-259; 23835-236	
Northern Parula	6480	3		2	2			3	7	9	6		4			38				10	26	1			111	20929-30; 09700-24; 23629-6
Cape May Warbler	6500			3				1		4	12					67				7		1	1	96	20929-67; 23112-9; 23835-6	
Yellow Warbler	6520			42	4	14	6	4	61	165	46		1	5		709		158		45	55	298	787	2400	20929-612; 10494-600; 10706-287	
Black-throated Blue Warbler	6540			11				1		79	1					163		1	102				1	359	20929-134; 23835-91; 23629-59	
Myrtle Warbler	6550			278			7		29	536	194	1	74	11		1600		279	21	205	215	62	703	4215	20929-1426; 10494-691; 23587-420	
Unidentified Yellow-rumped Warbler	6556										1														1	09571-1
Audubon's Warbler	6560						1				1			5						18					25	23706-17; 22415-5; 3 with 1
Magnolia Warbler	6570	1		230	5	19		10	61	457	106		23			992		1	96	112	41	10	36	2200	20929-867; 23629-204; 23587-189	
Cerulean Warbler	6580		10		22				1	8						4				3					48	21781-22; 22520-10; 23587-8



Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits	
Chestnut-sided Warbler	6590	2		37	10	4			13	75	154		3			183		2	86	69	28	1	5	672	20929-171; 23927-94; 23835-70	
Bay-breasted Warbler	6600			24		1			50	31	8					113			14	11			4	256	20929-101; 21221-50; 23587-15; 23629-15	
Blackpoll Warbler	6610			48		1			2	54	7					805		7	2	1	1	9	31	968	20929-787; 23629-31; 10494-30	
Blackburnian Warbler	6620			16				1	1	30	8					63			19	12	2		1	153	20929-57; 23629-27; 23835-19	
Yellow-throated Warbler	6630					1		2					1			1		1	2	3					11	09700-3; 23340-2; 6 with 1
Golden-cheeked Warbler	6660																			281					281	23615-172; 21755-57; 21999-50
Black-throated Green Warbler	6670			33					6	71	10		2			129			34	70	1		1	357	20929-113; 09700-69; 23629-45	
Townsend's Warbler	6680												1												1	20003-1
Kirtland's Warbler	6700									1						1					21				23	22259-21; 09700-1; 20929-1
Pine Warbler	6710	9		3				1	3	3	2					2			1	2	1				27	23424-7; 4 with 2
Western Palm Warbler	6720	2		127		3		11		41	57		4			382		1	70	1	36	9	42	786	20929-352; 09854-102; 23538-58	
Yellow Palm Warbler	6729			3							9		2			5			2		22				43	23267-21; 22366-8; 20929-4
Prairie Warbler	6730	5			31			1	3			1							8						49	21781-31; 23080-5; 23934-4
Ovenbird	6740			304	83	20		8	122	161	139		53	10		294		20	48	89	85	1	128	1565	20929-171; 09854-123; 21221-120	
Northern Waterthrush	6750		1	102	2	6		2	186	88	38		3	5		200		19	16	118	103	29	63	981	21221-179; 20929-168; 09700-96	
Louisiana Waterthrush	6760	2	2		10			15	20			1	9			9	1		94	18					181	23193-65; 23828-21; 21221-17
Kentucky Warbler	6770	19	2		74			7	130			2	15			5	9		50	80					393	21221-109; 09700-78; 21781-72
Connecticut Warbler	6780			8						10	1		1			25			3			30			78	10882-30; 20929-17; 21422-7
Mourning Warbler	6790			30	1	3		1		46	62		3	1		124		5		21	14	1	19	331	20929-105; 23927-31; 09854-23	
Macgillivray's Warbler	6800																	2		2					4	21966-2; 23706-2
Common Yellowthroat	6810	2	1	213	9	90	62	49	90	766	144		59	9		858	2	102	144	285	120	702	38	3745	10706-681; 20929-462; 23587-420	
Yellow-breasted Chat	6830	4			81			8	53	1		12	24	11		15	3	6	61	125					404	09700-83; 21781-81; 23734-34
Hooded Warbler	6840	7		2	112			4	339	5		3	1			198			109	124	1				905	21221-194; 23434-151; 09700-123
Wilson's Warbler	6850			27	2	9	1	1	2	104	54		15	46		332		19	1	44	29	12	43	741	20929-300; 10494-42; 22415-40	
Canada Warbler	6860			43	2	5			3	61	48		5			157			4	29	22	41	60	480	20929-138; 10494-60; 10876-41	
American Redstart	6870			177	7	35		2	28	474	339		10	6		650		28	31	47	47	19	120	2020	20929-586; 23629-289; 10494-114	
House Sparrow	6882			268				87	2	8	82	15			4	201		28	13	611	21	2	32	1374	09415-590; 08355-150; 23781-129	
European Tree Sparrow	6883												1												1	21110-1
Sprague's Pipit	7000																						1		1	10840-1
Northern Mockingbird	7030	4							35				2			1	2		39	134					217	09415-52; 22758-34; 23299-28
Gray Catbird	7040	4	1	629	94	163		40	398	1161	157	3	164	37		1592	2	94	36	288	155	2	109	5129	20929-905; 23587-543; 09854-440	

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Brown Thrasher	7050			70	9	3	8	7	24	27	6	1	41	7		48	2	36	51	58	16		23	437	09854-40; 23043-38; 20942-32
Long-billed Thrasher	7060																			112				112	22758-107; 22034-2; 23405-2
Curve-billed Thrasher	7070																			15				15	22758-15
Cactus Wren	7130																			1				1	23188-1
Rock Wren	7150													2						13				15	23741-13; 09644-2
Canyon Wren	7170																			2				2	23188-1; 23405-1
Carolina Wren	7180	28	2	18	8	2	1	5	168	3		2	34			65	13		120	167	1			637	23404-42; 23805-39; 20942-30
Bewick's Wren	7190						7													60				67	23706-20; 22758-10; 23188-8
House Wren	7210			2659		88		5	4	560	84		81	195		1090		50	4	63	173	3	191	5250	09211-2385; 23569-605; 22491-228
Winter Wren	7220			46						38	5		5			161			5	8	1	1		270	20929-130; 21422-23; 09854-14; 21624-14
Sedge Wren	7240										26	3	1		4					40			6	80	23357-38; 22366-26; 21388-10
Marsh Wren	7250			3					4	2	2		2			5		3		1		137	1	160	10706-137; 20929-5; 23805-4
Brown Creeper	7260			168		2			1	37	32		8			126		6		4	7	2	12	405	21422-92; 20929-82; 09854-40
White-breasted Nuthatch	7270	1		57	71	64	12	10		93	142		38	22		138		10	9		140	3	1	811	09383-79; 21920-51; 23587-34
Red-breasted Nuthatch	7280			2						5	13			12	1	3		1			48		6	91	22264-25; 22415-12; 07857-9
Brown-headed Nuthatch	7290	4																	4					8	23043-4; 23424-4
Pygmy Nuthatch	7300													6										6	22415-6
Tufted Titmouse	7310	13	2	127	95	31	4	29	22	150	1	1	78	1		172	7		145	34	27			939	08355-59; 23587-55; 21776-39
Black-crested Titmouse	7320																			59				59	23405-25; 22758-18; 23706-13
Black-capped Chickadee	7350			188		219	13			532	819		60	89		203		31			733	7	262	3156	09383-298; 23587-228; 21920-139
Carolina Chickadee	7360	4		31	33				61	32			53			163	6		89	90				562	20789-58; 22907-42; 21110-31; 23725-31
Boreal Chickadee	7400																						6	6	10558-3; 10818-2; 10242-1
Verdin	7460																			8				8	22758-5; 23689-2; 23188-1
Golden-crowned Kinglet	7480	1		200	1				1	286	60		18	1		487			10	7	10		23	1105	20929-370; 23587-134; 09854-100
Ruby-crowned Kinglet	7490	11		206		4	2	1	36	838	196		48	25		744		209	19	151	76	29	32	2627	20929-650; 23587-406; 23629-284
Blue-gray Gnatcatcher	7510	1		8	14				1	7	6	1	3	22		47	3		12	182	2			309	23188-79; 09700-62; 23706-36
Townsend's Solitaire	7540													2										2	22415-2
Wood Thrush	7550	9		72	43	1	1	13	150	75	37		10			233			41	31	1			717	21221-141; 21776-114; 20929-44
Veery	7560	1		56		1			24	80	61		1			128		3	18	11	13		7	404	20929-105; 23587-36; 09854-32
Gray-cheeked Thrush	7570	8		173	2	1			3	54	74	10		35		295		9	26	15	17		25	747	20929-196; 09854-100; 21221-49



Species	CODE	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MN	SK	Total	Top permits
Bicknell's or Gray-cheeked Thrush	7579	1							6															7	21221-6; 23424-1
Swainson's Thrush	7580	4	1	621	7	18	7	5	136	399	122	1	113	8		1185	5	165	77	162	58		70	3164	20929-894; 09854-372; 21966-153
Hermit Thrush	7590	3		520	3	1	2	1	36	408	121		18	10		563		3	28	72	32	3	56	1880	20929-433; 09854-300; 23587-206
American Robin	7610			576	14	25	31	22	5	556	183	2	32	6	5	566		48	91	20	209	7	210	2608	23587-272; 20929-218; 09854-200
Clay-colored Thrush	7621																			33				33	22758-33
Eastern Bluebird	7660	353	470	333		243	26			414	481	344	37	2		1187	395	1	229	124	904	20		5563	07857-627; 20929-550; 23811-470
Mountain Bluebird	7680																					58	20	78	10767-58; 10816-14; 10800-6
Scaly-breasted Munia	8110																			19				19	09415-19
Hybrid Passerine	9996																		3					3	23877-3
Hybrid/unk		1					2	3	1		1			1		2		3	1	1	1	3	1		
Corrected Species in State		67	27	177	78	100	70	100	141	158	164	39	133	107	42	188	42	108	115	239	150	95	160	379	
Species in State		68	27	179	78	100	73	103	143	159	168	39	134	108	42	194	42	112	116	241	152	99	162	398	
<b>Grand Total</b>		<b>3559</b>	<b>4193</b>	<b>34470</b>	<b>5474</b>	<b>11974</b>	<b>10085</b>	<b>16633</b>	<b>22250</b>	<b>33654</b>	<b>30903</b>	<b>2086</b>	<b>8894</b>	<b>6802</b>	<b>10529</b>	<b>42103</b>	<b>4247</b>	<b>10910</b>	<b>10490</b>	<b>30912</b>	<b>26190</b>	<b>17299</b>	<b>29486</b>	<b>373143</b>	

Red-shouldered Hawk  
by George West

