

**NORTH AMERICAN MIGRATION COUNT
JEFFERSON COUNTY - FALL**

SPECIES	21 Sep 96	20 Sep 97	19 Sep 98	18 Sep 99	16 Sep 00	15 Sep 01	21 Sep 02	20 Sep 03	18/19 Sep 04	17 Sep 05	16 Sep 06	15 Sep 07	19 Sep 09	18 Sep 10	17-Sep-11	15-Sep-12	21 Sep 13	20 Sep 14	19 Sep 15	17 Sep 16	16 Sep 17
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
WHISTLING-DUCK, Black-bellied	47	4	90	15		8	5	17	30	3	47	117	209	76	42	170	49	288	49	43	112
WHISTLING-DUCK, Fulvous	502	25	188	15		125	300	8	19	26	43	93	72	175	1		15	110	14	6	37
GOOSE, Greater White-fronted											13										
DUCK, Wood	2	16	8	1	2	7		2	2		12	3	2	1		3	4	4	9		5
DUCK, Mottled	66	138	61	31	19	26	13	38	112	172	136	13	8	3	23	15	55	30	37	28	27
TEAL, Blue-winged	430	770	94	578	93	398	49	94	457	704	838	318	111	546	247	2414	439	262	512	875	232
SHOVELER, Northern	54	67	7	40	178	1	50	6	7	3	22	7	16		22	1	9	3		1	
GADWALL																	2	1			
PINTAIL, Northern										2	3										
TEAL, Green-winged	80	12	200	2		3	6			1	85		1	1	1	10	3	2	1		5
SCAUP, Lesser							1														
DUCK, Ruddy		2	31			2	5					1									
DUCK species					18	5	6							10		32	4				
BOBWHITE, Northern	2		1				2		7	7								cw			
PHEASANT, Ring-necked										1											
GREBE, Least																				2	6
GREBE, Pied-billed	37	79	20	41	32	32	29	20	13	1	17	35	23	8	17	26	23	11	40	34	14
GREBE, Eared		4									1										
STORK, Wood	2	3		4	1	92			27		8		302		3					3	1
FRIGATEBIRD, Magnificent											2										
CORMORANT, Neotropic	79	45	84	108	76	65	151	75	156	104	98	150	156	825	206	89	171	95	289	151	137
CORMORANT, Double-crested	100	26	171	11	3	154	8	19	4	4	6	9		1	21	1					1
CORMORANT, Species			32			60			550		1			545					180		40
ANHINGA	19	23	2	22	228	65	10	4	10	2	7	8	8	34	173	10	17	72	10	7	11
PELICAN, American White	20	7	12	138	200	17	6	36	95	15	2	17		12			7			11	
PELICAN, Brown	3	3	256	4	7	28	81	42	18	49	10	21	298	123	215	62	184	158	102	60	21
BITTERN, American		1					1										1				2
BITTERN, Least	1	1				6	5				4	2		3		6	4	1	3	2	1
HERON, Great Blue	36	55	18	37	28	60	48	40	24	29	26	37	23	15	16	31	30	22	44	34	34
EGRET, Great	142	233	163	258	156	355	340	170	315	170	286	232	170	1959	86	222	183	92	226	186	266
EGRET, Snowy	152	125	256	107	127	418	267	315	420	294	294	257	188	3015	90	48	364	93	218	216	197
HERON, Little Blue	13	28	62	19	10	44	55	51	11	29	36	23	31	546	15	47	28	24	50	31	26
HERON, Tricolored	18	63	45	14	17	64	57	31	34	17	42	30	70	1130	29	70	53	44	75	40	71
EGRET, Reddish	4	19	7	1		2	3	1	1	7	1		4	9	3	4		2	4		2
EGRET, Cattle	1491	1614	1717	2543	1875	2548	1863	1861	1251	2111	1605	1090	1636	478	1777	1326	2130	1392	2990	1881	3461
HERON, Green	14	21	12	6	23	66	19	20	11	10	23	14	19	14	12	46	37	17	14	19	10
NIGHT-HERON, Black-crowned	2	14	1	6	9	11	15	3	9	4	7	12	6	10	2	15	17	3	3	8	33
NIGHT-HERON, Yellow-crowned	3	18	3	4	1	17	39	3	5	11	4	3	3	15	1	14	11	3	10	14	10
IBIS, White	33	206	1469	106	144	443	451	355	89	504	275	420	409	1258	194	405	1003	2104	676	167	415
IBIS, Glossy							1											1	1		
IBIS, White-faced	1115	38	185	81	92	187	403	45	59	17	25	104	12	6	11	31	24	26	22	36	17
IBIS, Plegadis		80	370	29	10	79	50	81	127	97	624	778	48	4	141	59	245	345	138	72	88
SPOONBILL, Roseate	36	28	92	59	216	179	73	14	133	134	106	22	152	63	45	16	134	31	50	50	75
VULTURE, Black	16	6	1	18	16	32	25	2	30	64	14	32	127	41	37	42	114	39	72	69	37
VULTURE, Turkey	40	50	43	33	49	41	38	26	23	26	67	45	38	89	52	34	106	59	91	110	62
VULTURE species						1													6		
OSPREY	1	1	2	2	3	3	2			1	1	2		cw	2	2	1	2	3	4	8
KITE, White-tailed	4	2	4	1	1	7		2	1	4	3		2		3	1	1		cw		4
KITE, Swallow-tailed															1						
KITE, Mississippi		1		4				19			12	1		12	9			5	6		1
HARRIER, Northern		2	1	5	1	4	1			3	1	1			7	2		2	2	1	2
HAWK, Sharp-shinned	10		4	1	1		1			2	1	1		1	1	1		2		1	

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HAWK, Cooper's	2	1	1	2	3	2				2	2		1	1	2	1		1	3	4	5
HAWK, Accipiter species								1			3							6	1	1	
EAGLE, Bald																		1		2	1
HAWK, Red-shouldered	11	4	6	11	10	7	14	6	10	10	15	8	15	9	11	11	12	8	12	9	10
HAWK, White-tailed												1	1			1				4	1
HAWK, Broad-winged	501	3	3	201	1905	6	2		8	5	6	7	6	6	14	4	2	4	4	6	2
HAWK, Swainson's			1	1	2	3		1	2	2	2	3	3	6	4	1	6	5	2	2	
HAWK, Red-tailed	7	3	3	2	1	1	6			3	4	2	1	4	2	2	3	2	1	6	4
RAIL, King	11		2			2	8		1			1	1		1	2	3	1	1		2
RAIL, Clapper	1	25	3	4	2	39	50	15	27	31	14	19	20	38	20	21	17	12	23	52	44
RAIL, Virginia	1		1																		
SORA	11		7	1		1	1	2				1		1		2	1		2		
GALLINULE, Purple	20	2						3		3	2	3			7	2			1	7	4
GALLINULE, Common	80	229	4	19	21	58	78	12	39	68	79	73	21	39	55	84	84	56	31	55	36
COOT, American	7		2		3	227	252		8		1	2	2			10	38	22	9	15	8
STILT, Black-necked	102	198	140	162	51	58	39	58	168	441	146	131	90	51	30	39	129	60	106	44	49
AVOCET, American	25	402	53	74	200		7			219	18				102	197	51	58	37	5	4
PLOVER, Black-bellied	33	11	31	219	49	4	36	38	34	52	35		13	14	18	3	11	15	8	8	8
PLOVER, American Golden	2																				
PLOVER, Snowy	11		11	21	19	8	8	33	24	29	11			25	9	9	20	32	8	3	13
PLOVER, Wilson's			2		10	4									1	1	5			2	
PLOVER, Semipalmated	25		1	9	13	3	5	2	65	2	3		1	3	4	4	14	4	5	7	7
PLOVER, Piping	8	3	3	9	8	8	4	4	5	13	11		2	17	10	5	9	10		1	7
KILLDEER	48	121	161	195	46	169	81	89	171	115	146	93	108	108	41	66	155	48	131	91	155
SANDPIPER, Upland				30						2	1				1		1		3	3	
WHIMBREL			1																		
CURLEW, Long-billed	1	42		3	1	3	3	3	1				4		3	1	1				
GODWIT, Marbled			2	8				2	15		1		3		2	13	1				
TURNSTONE, Ruddy	9		14	26	29	3	2	1	5	1			2	7	12	4	4	2		3	6
KNOT, Red	4											2									
SANDPIPER, Stilt			3	1	1	2	69	32	5						45	27			21	11	
SANDERLING	231	65	62	63	95	37	64	84	55	185	49		81	95	55	49	44	22	87	78	55
DUNLIN		50												1							6
SANDPIPER, Baird's			2	3					3	12			1			5					
SANDPIPER, Least	17	289	92	6	75	157	20	27	566	3294	502	35	21	123	237	144	58	65	78	9	80
SANDPIPER, White-rumped			3																		
SANDPIPER, Buff-breasted										2					80	8	5		3	15	
SANDPIPER, Pectoral	8		100	4	8		19		12	58	5			5	3	3	11		1	6	
SANDPIPER, Semipalmated		50					1	42	10					11		5	22		3	2	
SANDPIPER, Western	10	67	71	8	508	165	2	102	203	2036	300	15	6	5	9	15	67	79	1	7	
SANDPIPER, Peep species				2500	50	1			50	1716			15		10	265		20	18	8	
DOWITCHER, Short-billed		2		1	35	21	1	2		1			43	1	12	1		1		1	1
DOWITCHER, Long-billed	5			102		125		186	40	315	30	4		45		50			8	11	
DOWITCHER, Species	100	595	300	57	35			15	122		300	2	1		90	18	44		18		
SNIPE, Wilson's			1			1	7														
PHALAROPE, Wilson's		18		7						35	10										
SANDPIPER, Spotted	9	8	8	10	2	10	4	6	11	6	6	10	8	8	6	21	14	6	6	4	10
SANDPIPER, Solitary		1	2	1			2		2						1		1				2
YELLOWLEGS, Greater	11	18	26	2		9	3	18	33	44	7	27	6	5	7	10	25	3	11	1	10
WILLET	13	36	6	57	512	24	12	22	56	85	17	12	32	23	34	23	18	12	26	18	18
YELLOWLEGS, Lesser	52	21	47	8	2	45		25	35	30	41	50	7		18	25	29	26	9	4	11
YELLOWLEGS, species			17							1	1					1	23		4		2

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JAEGER, Parasitic																						
JAEGER, Species																						
GULL, Laughing	110	816	87	348	810	1265	1279	1310	3404	2733	929	366	976	1384	267	597	371	812	462	907	1454	
GULL, Franklin's										4												
GULL, Ring-billed	800		200	3	7	76	102	29	21	3	8	3	6	1	2	6	3	16	2	3	2	
GULL, Herring	28	20	3			7	2		1	5		4										
GULL, Lesser Black-backed																						
GULL, Species				4					8	1							2		550			
TERN, Least			3	2	30	32	1	7	2	69				13	1		2		2	11	2	
TERN, Gull-billed			2	6	2	48		45	44	12	13	12		17		4	2		4		7	
TERN, Caspian	4	104	22	44	95	107	142	218	117	21	53	122	127	93	84	7	65	5		8	1	
TERN, Black	92	60	50	32	77	38	105	10	63	332	91	110	105	10	49	68	362	250	44	4	4	
TERN, Common		1	2	1	1	25	1	4	2			5		1	1					3	1	
TERN, Forster's	51	194	67	121	148	296	230	158	436	228	61	107	79	185	81	78	25	88	113	303	66	
TERN, Royal		102	25	93	203	206	196	63	128	158	158	57	135	191	243	101	27	46	5	122	8	
TERN, Sandwich			2	1	2	2			3	3				8			2	1			1	
SKIMMER, Black		230	33	221	250	1	39	35	168	76	8	1	115	cw	159	231	1	4	3	95		
PIGEON, Rock	40	55	55	36	71	95	54	84	24	89	763	248	345	818	219	124	484	194	171	211	134	
COLLARED-DOVE, Eurasian	1			2	8	18	46	16	47	33	25	50	165	27	36	113	80	31	34	17	32	
DOVE, Inca	16	12	26	7	5	17	20	19	4	11	3	6	2	2	14	2	7	10	10	4		
GROUND-DOVE, Common	6		4			4									1							
DOVE, White-winged						25	7	49	22	7	74	93	120	100	84	148	98	169	106	162	78	
DOVE, Mourning	496	358	474	280	262	647	714	390	484	445	386	350	398	440	307	593	762	269	313	448	139	
ANI, Groove-billed		1											cw									
CUCKOO, Yellow-billed			1	5	1	6	4	1			10	3			4	7	1	2		2	1	
CUCKOO, Black-billed												1										
OWL, Barn		1	1	5		3	2		1	2	1		1	2	1	cw	2		2			
SCREECH-OWL, Eastern	1		2			2	1				1		cw		1			4	1	1		
OWL, Great Horned	1		2	1	1	1	2	1			1		cw		1	1	2	3	2	2	2	
OWL, Barred	2	1	3	3	1		1			1	1	2		1	1	2	2	3	4	2	3	
NIGHTHAWK, Common		4	2	1	1			1	1			2			cw	1	53			5		
WILL'S-WIDOW, Chuck-		1		1	2	2	1		2	6	2	1		2	3	3	4	1	cw		2	
Eastern Whip-poor-will																						
SWIFT, Chimney	82	179	44	59	166	22	39	67	6	600	31	63	47	213	79	193	135	13	37	10	2	
HUMMINGBIRD, Ruby-throated	81	108	136	131	114	212	262	301	223	357	183	219	393	251	121	165	91	80	48	48	16	
HUMMINGBIRD, Black-chinned			1							1												
HUMMINGBIRD, Rufous		1				1			2		1			3		1	1		1			
HUMMINGBIRD species			6		2	10		4	3	2	13	1		1	5		2		10	1		
KINGFISHER, Belted	14	9	23	13	7	20	27	13	5	13	20	15	5	8	4	9	4	3	8	15	10	
WOODPECKER, Red-headed	3	6	8	7	3	1	3	1	4		1		2	5	4	7	5	7	15	8		
WOODPECKER, Golden-fronted																1	1	1	1			
WOODPECKER, Red-bellied	14	20	29	33	24	35	30	17	17	26	18	41	43	41	34	32	12	30	35	21	10	
WOODPECKER, Downy	4	2	6	16	7	13	16	7	17	23	11	21	21	21	24	13	7	19	24	15	10	
WOODPECKER, Hairy	3		1																			
FLICKER, Northern			1	6		4	5	1		1		1			1				2		2	
WOODPECKER, Pileated	1	8	11	6	7	5	2	1	8	5	7	12	7	9	13	10	3	6	18	4	1	
CARACARA, Crested										2	2	1	1	cw	3	1	10	7	6	12	6	
KESTREL, American	1	3	38	11	16	9	2	5	1	1	1	1	3	4	12	8	1	1	10	3	2	
MERLIN	1		1	2	1		2	2			1	1	1		5	2	1	2		1	2	
FALCON, Peregrine		1	2	1				1					1	1							1	
FLYCATCHER, Olive-sided				1								1			1	1	cw		cw	2	1	
WOOD-PEWEE, Eastern	7	1	4	2	6	5	14	4	4	10	6	21	8	12	8	5	20	15	9	42	6	

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FLYCATCHER, Yellow-bellied	1	1	1	2	3	3	2	4	2	3	2	2	2	3	4	2	3	1	1		
FLYCATCHER, Acadian				2					1	1	1	3		1	2	1	2	3	3	4	1
FLYCATCHER, Alder												1							1		
FLYCATCHER, Willow															1						
FLYCATCHER, "Trail's"			4	3	2	1	3	1	3	3	2	2	1	5	10	1	1			2	3
FLYCATCHER, Least		1	3	6	8	2	3	5	9	5	9	2	4	1	9	1	1	2	4	4	
FLYCATCHER, Empidonax	3	1	1	6	4	6	6	6	5	20	36	17	8	5	51	3	6	8	5	11	3
PHOEBE, Eastern	1	2	1	1	6		6			2		1									
FLYCATCHER, Vermilion					1		1		1			1			1	2					
FLYCATCHER, Great Crested	2	8	2	16	13	8	3	7		20	10	15	11	4	42	5	14	13	8	3	3
KISKADEE, Great																				2	2
KINGBIRD, Western				3	3						1				1				1		
KINGBIRD, Eastern	33	43	57	39	32	48	40	30	22	38	19	15	33	13	52	24	22	30	29	11	30
FLYCATCHER, Scissor-tailed	102	62	43	36	30	41	69	49	20	54	42	11	20	78	44	42	35	47	53	26	32
SHRIKE, Loggerhead	56	83	106	87	92	114	128	145	95	63	83	85	57	53	116	72	106	63	66	74	57
VIREO, White-eyed		4	6	27	16	17	26	8	16	17	34	30	30	21	35	18	21	25	37	38	17
VIREO, Bell's															1						1
VIREO, Yellow-throated	3					1		1					2	2	1		1	1		2	
VIREO, Blue-headed			2				1	2				1							1		1
VIREO, Warbling	1				1		1	6	1		2	2	3	2	1		1	1		5	
VIREO, Philadelphia							2					1									
VIREO, Red-eyed		3	8	3	2	1	4	1	1	3	10			3	8	1	13	15	4	35	3
JAY, Blue	54	114	105	178	103	127	139	94	70	121	80	68	133	75	115	112	89	135	214	131	99
CROW, American	16	12	59	65	36	57	40	37	24	39	13	16	22	34	14	12	19	6	44	19	4
CROW, Fish	2	45	41	29	27	30	34	36	11	18	16	7	1	10	20	12	4	1	10	4	4
CROW, Species			5		11	3	43	16	7	7	2	2	8	6	11	4	3			6	
SWALLOW, N. Rough-winged	1	40	6	23	15	43	1	3	16	30	80	76	20	15	36	20	16	4		1	27
MARTIN, Purple			1		1000	2		3			3		1		3161	5540	18		1		1
SWALLOW, Tree	71	151	220	765	56	17	171	55	20	16	53	56	67	18		30	88	30	20	35	21
SWALLOW, Bank			2	10	10	10	1	4		27		24	1		7		25		2	7	
SWALLOW, Barn	130	162	372	196	178	261	196	623	644	100	545	147	428	168	310	81	406	69	51	39	20
SWALLOW, Cliff	148	6	20							5	152			2	95		127	26	27	2	1
SWALLOW, Cave		2											25			30	49				3
SWALLOW, Cliff/Cave																		17	10		1
SWALLOW, Species																			54	2	
CHICKADEE, Carolina	15	14	23	88	21	29	25	12	37	31	22	39	49	26	55	17	7	30	20	24	7
TITMOUSE, Tufted	11	13	24	36	1	10	8	7	13	16	13	8	8	11	22	7	3	6	9	2	
NUTHATCH, Brown-headed											1	2			2	3	1				
WREN, House	6		1							1										2	
WREN, Marsh	2									1			1	1		2	1		1		
WREN, Carolina	10	9	14	25	17	21	29	15	30	34	19	37	34	32	32	16	9	15	21	15	5
GNATCATCHER, Blue-gray	20	10	33	38	96	99	50	17	29	30	32	47	106	68	48	46	28	35	41	65	51
KINGLET, Ruby-crowned					1					3		1	1	1	1	1	1	13	4		1
BLUEBIRD, Eastern						4	8	7	4	21	11	47	41	19	27	29	19		4	27	
VEERY			3																		
THRUSH, Swainson's		1	2	1			2					1					1			1	
THRUSH, Hermit																				1	
THRUSH, Wood				1		1		1													
ROBIN, American	34	1	3	53	23	5	8	15	12	44	10	11	10	16	2	3	11	5	9	8	38
CATBIRD, Gray	2			1		4	1	2	1	1	1	1	1	1	5	2	3	5	6	3	1
THRASHER, Brown	5	25	4	2	3	9	15	3	31	5	3	3	3	10	4	6	5	5	8	9	5
MOCKINGBIRD, Northern	111	150	154	189	170	285	285	203	160	345	128	164	183	214	235	216	239	249	227	161	126

**NORTH AMERICAN MIGRATION COUNT
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SPECIES	21 Sep 96	20 Sep 97	19 Sep 98	18 Sep 99	16 Sep 00	15 Sep 01	21 Sep 02	20 Sep 03	18/19 Sep 04	17 Sep 05	16 Sep 06	15 Sep 07	19 Sep 09	18 Sep 10	17-Sep-11	15-Sep-12	21 Sep 13	20 Sep 14	19 Sep 15	17 Sep 16	16 Sep 17
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
STARLING, European	272	313	316	494	296	595	434	702	246	441	274	858	634	871	247	270	1487	517	333	611	581
OVENBIRD	1	2	2	2	4	1	1	3		1	1			cw	2		cw	1	cw	3	
WARBLER, Worm-eating			1								1				1		cw	1		3	
WATERTHRUSH, Louisiana		1																			
WATERTHRUSH, Northern	1	3	1	2	20	5	4	5	2	4	7	6	1	7	9	2	13	18	4	15	2
WARBLER, Golden-winged																	cw			2	
WARBLER, Blue-winged		2	2	1	1	2	2			3	2	3			2		cw	2		2	1
WARBLER, Black-and-white	1	1	4	6	12	11	12	9	5	4	9	9	1	3	8	8	1	11	6	21	5
WARBLER, Prothonotary	3		3		2			2		1	1	1		3	1		1	3		6	
WARBLER, Swainson's			1														1				
WARBLER, Tennessee			1	1		1	2		1		1		1	3			2		1	4	
WARBLER, Orange-crowned				1				1							1	1					
WARBLER, Nashville				5	16	7	1	3	2		2	3		5	3	1	1	1	2		
WARBLER, Mourning	5	6	1	3	1	2	1	2	2		1	3	1	1	4	2		1	1	1	3
WARBLER, Kentucky				1						1	3	2					cw	2	cw	4	
YELLOWTHROAT, Common		1	3	18	18	29	18	13	18	2	12	7	6	6	12	16	3	2	12	10	14
WARBLER, Hooded			1	1	2	2	4	3	1	9	3	3	2	1	2		4	3	6	15	
REDSTART, American	7		1	3	2		3	4		1	4	6	2	4	11	2	3	3	1	17	2
PARULA, Northern	1	3	4	2	2	1	4	5		1	1		1	6	4	4	2	2	2	4	2
WARBLER, Magnolia				2	3	2		1			5	2		2	3	1	cw	3	2	1	
WARBLER, Bay-breasted				1											2						
WARBLER, Blackburnian		1									1				1		1			3	
WARBLER, Yellow		3	1	7	28	3	1	14	9	5	40	5	16	12	40	2	4	4	2	6	16
WARBLER, Chestnut-sided			2					2				1	1	1	cw		cw	1		3	1
WARBLER, Blackpoll										1											
WARBLER, Black-throated Blue																		2	cw		
WARBLER, Palm															1		cw				
WARBLER, Pine			5	16	4	15	14		2	10	11	26	10	9	4	2	3	1		1	1
WARBLER, Yellow-rumped						1															
WARBLER, Yellow-throated			3	1			1	3			1	2	1	2	1	2	cw			3	
WARBLER, Prairie						3		3	2			1		1	1	1			cw	1	
WARBLER, Black-throated Gray								1											1		
WARBLER, Townsend's										1											
WARBLER, Black-throated Green			1		8	2	1		1	1	1			1	2		cw		cw	4	
WARBLER, Canada								2		6	12	8	1	1	6	3	cw	10	3	15	1
WARBLER, Wilson's	2	1	2	1	15	3	3	4	9	2	6	3	2	3	14	2	cw		4	1	10
SPARROW, Grasshopper																					
SPARROW, Seaside	20				1	7	31	38	73	25	12	21	14	52	58	34	10	33	43	48	28
SPARROW, Clay-colored														1							
SPARROW, Lark				5	4							2			cw	1	1		3	1	3
SPARROW, White-crowned								1													
SPARROW, Vesper													1								
SPARROW, Savannah						1	6														
SPARROW, Lincoln's															1						
SPARROW, Swamp		2																			
SPARROW species						38					5					13					
CHAT, Yellow-breasted			1	5	14	6	1	2	2	3	1	5	6	9	6	2	cw	2	1	1	1
TANAGER, Summer	1		1	7	7	5	4	1	1	2	2	5	3		2	2	1	1	1	6	
TANAGER, Scarlet										1		1			1		cw			1	
TANAGER, Western															1						
CARDINAL, Northern	70	122	123	202	119	151	175	77	112	120	108	116	109	71	123	74	96	91	167	79	33
GROSBEAK, Rose-breasted		4				1															

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	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
GROSBEAK, Blue	4	31	18		2	49	5	20	6	4	29	9	19	10	85	5	50	10	18	41	23
BUNTING, Indigo			1	6	24	75	71	36	18	8	13		2	5	29	5	7	1	10	9	4
BUNTING, Painted			3	4	4	51	26	5	4	1	6	1	3	12	3	4	cw	6		3	8
BUNTING species						1															
DICKCISSEL		46	1		1		1	5	1	1	10	6	6	13	267	5	56				
BLACKBIRD, Yellow-headed																				1	
MEADOWLARK, Eastern	23	13	14	1	8	34	18	4	1	16	2	9			4	1		1	1		
MEADOWLARK, Species			1									10									
ORIOLE, Orchard	5	2		6	3	25	14	8	12	5	12			1	4		1				5
ORIOLE, Baltimore	10	5	2	20	53	9	5	6	9	17	16	62	36	2	33	32	3		5	9	1
BLACKBIRD, Red-winged	6143	537	1640	315	187	2606	2440	539	1035	61	137	210	459	192	172	371	421	192	130	471	74
COWBIRD, Bronzed																		1			
COWBIRD, Brown-headed	814	202	414	331	31	476	207	227	85	40	66	109	47	97	214	80	23	18	49	267	244
GRACKLE, Common	414	239	775	1509	99	360	158	50	225	256	285	204	82	165	190	268	162	65	206	1400	214
GRACKLE, Boat-tailed	2075	170	318	128	62	470	632	120	72	146	78	241	139	123	97	90	59	45	90	205	93
GRACKLE, Great-tailed	110	307	135	549	288	587	279	250	184	1307	104	105	563	567	166	343	792	292	147	436	399
BLACKBIRD species						150	5	13										18	45		
FINCH, House			6	11	11	13	12					6	4	12	6	6	15	18	8		
SPARROW, House	100	86	271	128	162	194	132	142	76	120	96	120	192	189	190	78	179	7	110	41	40
BISHOP, Northern Red											1										
TOTAL	18400	11610	13631	12717	15783	17532	14620	10731	14510	20741	14302	9619	11446	18910	12937	16734	14257	10439	11084	11720	10439
Number of species	129	145	165	161	157	167	160	150	153	163	173	166	144	155	178	163	162	151	150	174	151
Number of Observers	13	16	16	20	16	18	16	16	14	14	16	9	14	15	23	13	13	10	17	15	14
Number of Parties	10	12	12	13	12	11	10	10	10	9	10	15	10	10-12	16	9	7	12	10	9	7
Number of Party-Hours	70.00	53.50	52.60	79.87	56.92	58.96	69.49	49.69	57.96	53.06	58.07	54.01	49.69	61.90	81.50	52.13	45.20	58.69	61.59	80.19	54.6
Party hours on foot	9.75	7.25	14.70	25.50	16.50	21.29	17.70	21.66	19.30	19.36	21.40	21.38	13.25	25.25	37.75	19.18	11.10	18.22	21.48	30.38	10.75
Miles on foot	10.50	7.00	10.80	21.00	8.25	16.25	14.60	13.82	16.90	18.35	21.15	19.90	12.20	17.25	21.10	18.40	7.50	11.30	13.93	16.5	1.6
Party-hours by automobile	38.75	25.75	29.80	32.37	24.92	35.62	44.99	23.78	28.76	33.70	37.17	32.53	33.43	31.15	36.25	31.95	34.10	42.13	43.54	49.81	43.85
Miles by automobile	474.00	381.50	526.00	683.90	368.25	570.00	819.80	552.10	407.30	490.80	630.30	605.95	521.98	347.00	464.60	518.70	355.10	489.65	457.2	573.6	584.7
Party-hours by boat	5.00	1.00																			
Miles by boat	4.00	5.00																			
Party-hours by bicycle	5.00	4.50		3.00	3.00		0.40	2.50				0.25	3.00		0.50	1.00					
Miles by bicycle	4.00	8.00		8.00	8.00		1.00	6.00				2.00	4.00		1.00	1.00					
Party-hours by 4-wheeler	5.00	1.00																			
Miles by 4-wheeler	4.00	5.00																			
Party-hours feeder watching			12.20	16.00	12.50	3.10	6.50	5.00	7.85	7.00	1.50	0.5	0.5	1.00	5.25	3.50		1.03	6.70	1.5	2.07