

# **Tulsa Audubon Society**

## **2010 Annual Report**

Paul W. Ribitzki, Recorder

The information contained in this report was taken from the records of the Tulsa Audubon Society for the calendar year 2010. It is a summary of the first and last dates reported, the number of field reports per season, the number of individuals per season, the total number of reports, and the total number of individuals. The species are divided into five reporting seasons: Permanent, Summer, & Winter Residents and Spring & Fall Migrants. These time periods are based on the dates provided in the Oklahoma Ornithological Society's *Date Guide to the Occurrences of Birds in Oklahoma, Fifth Edition*.

The reporting area includes all of Tulsa County, all of Lake Keystone, and up to five miles into the bordering counties of Creek, Okmulgee, Osage, Pawnee, Rogers, Wagoner, and Washington.

This report offers a brief comparison of the 2009 and 2010 records. There were 262 species that totaled 417,520 individuals in 5,026 field reports in 2010. The 2010 data contained less species, but more individuals than the 272 species and 230,401 individuals in 4,863 field reports in 2009. The major contributor to the increase in individuals was the estimate provided for the number of Purple Martins at the summer roost in downtown Tulsa.

There were 29 species reported in 2009 that were not recorded in 2010 and 19 species reported in 2010 that were not seen in 2009.

#### **Species Reported in 2009, but not in 2010**

Greater White-fronted Goose	Iceland/Kumlien's Gull
Barrow's Goldeneye	Lesser Black-backed Gull
Greater Prairie-Chicken	Inca Dove
Least Bittern	Monk Parakeet
Rough-legged Hawk	Greater Roadrunner
Virginia Rail	Eastern Screech-Owl
Piping Plover	Common Poorwill
Black-necked Stilt	Gray-cheeked Thrush
Marbled Godwit	Blue-winged Warbler
Short-billed Dowitcher	Cape May Warbler
Black-legged Kittiwake	Cerulean Warbler
Sabine's Gull	Worm-eating Warbler
Little Gull	LeConte's Sparrow
Laughing Gull	Black-headed Grosbeak
Mew Gull	

#### **Species Reported in 2010, but not in 2009**

Black-bellied Whistling-Duck	Whip-poor-will
Tundra Swan	Black-chinned Hummingbird
American Black Duck	Rufous Hummingbird
White-winged Scoter	Sprague's Pipit
Yellow-billed Loon	Golden-winged Warbler
White-faced Ibis	Prairie Warbler
Merlin	Bachman's Sparrow
Thayer's Gull	Le Conte's Sparrow
Glaucous Gull	Common Redpoll
Black-billed Cuckoo	

#	SPECIES	Permanent Residents				Summer Residents				Winter Residents				Spring Migrants				Fall Migrants				Total Field Reports	Total indiv Reported
		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
1	Black-bellied Whistling-Duck					5/22	5/22	1	1												1	1	
2	Snow Goose									11/20	3/14	6	318								6	318	
3	Ross's Goose									11/21	11/21	1	1								1	1	
4	Cackling Goose									12/5	1/26	8	115								8	115	
5	Canada Goose	1/1	12/26	51	4003																51	4003	
6	Trumpeter Swan									1/10	1/10	1	1								1	1	
7	Tundra Swan									1/10	1/10	1	3								1	3	
8	Wood Duck	1/3	12/2	12	77																12	77	
9	Gadwall	1/5	12/26	34	1212																34	1212	
10	American Wigeon	1/9	12/18	8	35																8	35	
11	American Black Duck									5/24	5/24	1	1								1	1	
12	Mallard	1/1	12/18	52	2464																52	2464	
13	Blue-winged Teal					3/6	12/3	26	398												26	398	
14	Northern Shoveler	1/5	12/18	27	700																27	700	
15	Northern Pintail									11/5	3/13	6	18								6	18	
16	Green-winged Teal									10/26	4/6	8	73								8	73	
17	Canvasback									11/5	3/15	13	96								13	96	
18	Redhead									10/17	10/17	9	72								9	72	
19	Ring-necked Duck									10/17	3/9	20	196								20	196	
20	Greater Scaup									11/5	3/9	7	43								7	43	
21	Lesser Scaup									10/30	5/1	15	354								15	354	
22	Surf Scoter									11/19	11/19	1	1								1	1	
23	White-winged Scoter									11/25	11/25	1	1								1	1	
24	Black Scoter									11/28	11/28	1	1								1	1	
25	Bufflehead									11/11	3/21	22	344								22	344	
26	Common Goldeneye									11/25	2/16	15	174								15	174	
27	Hooded Merganser	1/1	12/18	17	209																17	209	
28	Common Merganser									12/5	2/12	8	42								8	42	
29	Red-breasted Merganser									11/5	3/15	11	300								11	300	
30	Ruddy Duck									10/17	5/25	19	132								19	132	
	Duck sp.	12/18	12/18	1	5																1	5	
31	Northern Bobwhite	1/1	7/6	5	16																5	16	
32	Wild Turkey	1/12	5/3	4	11																4	11	
33	Common Loon									10/22	5/12	6	7								6	7	
34	Yellow-billed Loon	11/6	11/6	1	1																1	1	
35	Pied-billed Grebe	1/2	12/23	25	170																25	170	
36	Horned Grebe									10/22	5/8	11	50								11	50	
37	Eared Grebe													4/24	5/8	2	8				2	8	
38	American White Pelican	1/1	12/26	19	4172																19	4172	
39	Double-crested Cormorant	1/17	11/23	16	1919																16	1919	
40	American Bittern													4/6	4/24	4	5				4	5	
41	Great Blue Heron	1/1	12/18	71	524																71	524	
42	Great Egret	3/27	11/28	34	412																34	412	
43	Snowy Egret					4/11	9/21	10	30												10	30	
44	Little Blue Heron					4/13	5/31	6	19												6	19	
45	Cattle Egret					4/2	6/9	5	46												5	46	
46	Green Heron					5/1	8/16	18	27												18	27	
47	Black-crowned Night-Heron					4/6	5/16	3	3												3	3	
48	Yellow-crowned Night-Heron					4/6	5/27	7	15												7	15	
49	White-faced Ibis													5/15	5/15	1	1				1	1	
50	Black Vulture	1/1	11/26	13	38																13	38	
51	Turkey Vulture	2/27	11/9	48	401																48	401	
52	Osprey													4/6	5/1	3	3	9/21	11/8	5	5	8	8
53	Mississippi Kite					4/26	8/31	21	165												21	165	
54	Bald Eagle	1/2	12/23	45	69																45	69	
55	Northern Harrier	1/9	12/18	20	77																20	77	
56	Sharp-shinned Hawk									10/10	3/16	6	6								6	6	

#	SPECIES	Permanent Residents				Summer Residents				Winter Residents				Spring Migrants				Fall Migrants				Total Field Reports	Total indiv Reported
		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
57	Cooper's Hawk	2/22	12/18	21	26																21	26	
58	Red-shouldered Hawk	1/5	12/26	57	148																57	148	
59	Broad-winged Hawk					4/11	10/22	5	5												5	5	
60	Swainson's Hawk					4/4	9/4	9	13												9	13	
61	Red-tailed Hawk	1/5	12/18	63	300																63	300	
62	Ferruginous Hawk									10/19	1/9	2	2								2	2	
63	American Kestrel	1/1	12/18	39	169																39	169	
64	Merlin									12/18	12/18	1	1								1	1	
65	Peregrine Falcon													5/1	5/1	1	2	10/21	12/20	2	2	3	4
	falcon sp.	12/18	12/18	1	1																	1	1
66	Sora													4/4	5/1	8	8	9/17	9/30	2	2	10	10
67	American Coot	1/2	12/23	18	514																18	514	
68	Sandhill Crane																	12/18	12/18	1	1	1	1
69	Black-bellied Plover													5/20	5/20	1	12					1	12
70	American Golden-Plover													3/14	4/2	3	18					3	18
71	Semipalmated Plover													5/1	5/2	3	5					3	5
72	Killdeer	2/16	12/18	60	475																	60	475
73	American Avocet													4/11	5/1	4	91	9/8	10/17	2	15	6	106
74	Spotted Sandpiper													4/9	5/26	16	46	7/24	9/28	3	9	19	55
75	Solitary Sandpiper													4/7	5/16	8	14	7/9	8/3	3	9	11	23
76	Greater Yellowlegs									1/1	5/20	10	40									10	40
77	Willet													4/21	5/5	5	48					5	48
78	Lesser Yellowlegs													4/4	5/19	10	34	8/15	10/9	3	3	13	37
79	Upland Sandpiper					3/14	5/1	6	22													6	22
80	Hudsonian Godwit													4/22	4/22	3	3					3	3
81	Ruddy Turnstone													5/14	5/26	3	4					3	4
82	Sanderling													5/8	5/8	1	2					1	2
83	Semipalmated Sandpiper													4/19	5/26	8	41					8	41
84	Western Sandpiper													5/8	5/8	1	4	7/24	7/24	1	1	2	5
85	Least Sandpiper	1/1	12/18	16	129																	16	129
86	White-rumped Sandpiper													5/8	5/26	5	56					5	56
87	Baird's Sandpiper													3/13	5/20	4	6	8/7	8/15	3	43	7	49
88	Pectoral Sandpiper													4/4	5/20	10	74	7/24	10/21	2	2	12	76
89	Dunlin									10/16	10/16	1	1									1	1
90	Stilt Sandpiper													5/14	5/20	4	18	7/25	7/25	1	2	5	20
91	Buff-breasted Sandpiper													5/1	5/20	2	3	7/30	7/30	1	4	3	7
92	Long-billed Dowitcher																	10/16	12/18	2	4	2	4
93	Wilson's Snipe									10/30	5/1	10	31									10	31
94	American Woodcock	2/26	11/7	3	10																	3	10
95	Wilson's Phalarope													4/29	5/20	6	117					6	117
96	Bonaparte's Gull									10/2	3/15	15	597									15	597
97	Franklin's Gull					3/15	12/18	18	1254													18	1254
98	Ring-billed Gull	1/1	12/23	44	3441																	44	3441
99	Herring Gull									10/30	3/9	7	102									7	102
100	Thayer's Gull									1/2	1/15	2	2									2	2
101	Glaucous Gull									1/1	3/6	3	3									3	3
102	Least Tern					5/8	8/22	15	138													15	138
103	Caspian Tern													5/1	6/5	4	10	9/8	9/8	1	5	5	15
104	Black Tern					5/8	7/30	8	66													8	66
105	Forster's Tern	4/16	9/28	10	76																	10	76
106	Rock Pigeon	1/26	12/18	36	966																	36	966
107	Eurasian Collared-Dove	1/26	12/18	19	65																	19	65
108	White-winged Dove	2/25	7/17	4	4																	4	4
109	Mourning Dove	1/26	12/18	58	686																	58	686
110	Yellow-billed Cuckoo					5/4	9/30	30	56													30	56
111	Black-billed Cuckoo					5/1	5/1	1	1													1	1
112	Great Horned Owl	1/1	12/18	13	14																	13	14

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		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
113	Barred Owl	1/23	12/18	18	25																18	25	
114	Short-eared Owl									12/18	12/18	1	1								1	1	
115	Common Nighthawk					4/27	10/10	10	37												10	37	
116	Chuck-will's-widow					4/22	6/28	3	4												3	4	
117	Whip-poor-will					6/28	6/28	1	1												1	1	
118	Chimney Swift					4/19	10/5	22	101												22	101	
119	Ruby-throated Hummingbird					4/7	11/7	37	81												37	81	
120	Black-chinned Hummingbird					12/2	12/2	1	1												1	1	
121	Rufous Hummingbird					12/20	12/20	1	1												1	1	
122	Belted Kingfisher	1/2	12/18	22	26																22	26	
123	Red-headed Woodpecker	1/5	12/26	45	208																45	208	
124	Red-bellied Woodpecker	1/2	12/18	69	240																69	240	
125	Yellow-bellied Sapsucker									10/1	3/6	27	58								27	58	
126	Downy Woodpecker	1/2	12/18	61	181																61	181	
127	Hairy Woodpecker	4/13	12/18	10	13																10	13	
128	Northern Flicker	1/3	12/18	54	257																54	257	
129	Pileated Woodpecker	1/16	12/18	26	41																26	41	
	woodpecker sp.	12/18	12/18	1	2																1	2	
130	Olive-sided Flycatcher													5/1	5/16	7	7	9/5	9/18	2	2	9	9
131	Eastern Wood-Pewee					5/1	8/31	24	48												24	48	
132	Yellow-bellied Flycatcher													5/7	5/16	2	2	9/24	9/24	1	1	3	3
133	Acadian Flycatcher					5/4	6/8	4	5												4	5	
134	Alder Flycatcher													5/6	5/16	6	8	8/22	8/22	1	1	7	9
135	Willow Flycatcher													5/13	5/13	1	1					1	1
136	Least Flycatcher													4/30	5/18	12	18	8/27	10/1	5	7	17	25
	Empidonax sp.	5/18	5/18	1	7																1	7	
137	Eastern Phoebe	1/3	12/18	45	119																45	119	
138	Great Crested Flycatcher					4/24	8/3	28	94												28	94	
139	Western Kingbird					4/25	6/29	21	113												21	113	
140	Eastern Kingbird					4/16	8/31	29	295												29	295	
141	Scissor-tailed Flycatcher					4/2	11/6	51	490												51	490	
142	Loggerhead Shrike	2/9	12/18	13	17																13	17	
143	White-eyed Vireo					4/7	10/26	25	60												25	60	
144	Bell's Vireo					4/26	7/24	16	58												16	58	
145	Yellow-throated Vireo									8/10	6/8	10	11								10	11	
146	Blue-headed Vireo													4/27	5/18	10	14	9/11	10/9	8	11	18	25
147	Warbling Vireo					4/16	9/19	24	70												24	70	
148	Philadelphia Vireo																	9/24	9/24	1	1	1	1
149	Red-eyed Vireo					4/7	9/27	30	85												30	85	
150	Blue Jay	1/26	12/18	69	632																69	632	
151	American Crow	1/12	12/18	86	941																86	941	
152	Fish Crow					3/7	9/21	23	130												23	130	
153	Horned Lark	1/2	12/18	12	207																12	207	
154	Purple Martin					3/12	9/21	29	251103												29	251103	
155	Tree Swallow					3/12	8/31	10	42												10	42	
156	Northern Rough-winged Swallow					3/13	7/10	17	104												17	104	
157	Bank Swallow													4/24	5/20	6	18				6	18	
158	Cliff Swallow					3/27	6/29	21	1932												21	1932	
159	Barn Swallow					3/12	11/8	44	777												44	777	
160	Carolina Chickadee	1/2	12/26	75	546																75	546	
161	Tufted Titmouse	1/2	12/26	62	396																62	396	
162	Red-breasted Nuthatch									9/29	9/29	19	37								19	37	
163	White-breasted Nuthatch	1/26	12/18	29	50																29	50	
164	Brown Creeper									10/3	2/16	17	21								17	21	
165	Carolina Wren	1/2	12/18	78	322																78	322	
166	Bewick's Wren	1/30	10/9	3	8																3	8	
167	House Wren					4/24	9/29	14	26												14	26	

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		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
168	Winter Wren									10/1	3/7	10	15								10	15	
169	Sedge Wren									10/16	5/3	4	5								4	5	
170	Marsh Wren									9/24	4/22	2	3								2	3	
171	Golden-crowned Kinglet									10/3	10/3	13	19								13	19	
172	Ruby-crowned Kinglet									9/18	5/5	32	67								32	67	
173	Blue-gray Gnatcatcher					3/9	9/21	30	179												30	179	
174	Eastern Bluebird	1/5	12/26	70	555																70	555	
175	Swainson's Thrush													4/22	5/25	21	83				21	83	
176	Hermit Thrush									10/16	2/9	9	9								9	9	
177	American Robin	1/5	12/18	66	3815																66	3815	
178	Gray Catbird					4/21	9/21	20	32												20	32	
179	Northern Mockingbird	1/12	12/18	74	597																74	597	
180	Brown Thrasher	1/5	12/18	47	131																47	131	
181	European Starling	1/12	12/18	74	17572																74	17572	
182	American Pipit									10/12	5/1	13	135								13	135	
183	Sprague's Pipit																10/24	10/24	1	1	1	1	
184	Cedar Waxwing									11/20	5/18	38	1588								38	1588	
185	Golden-winged Warbler	9/12	9/12	1	1																1	1	
186	Tennessee Warbler													4/30	5/18	14	19				14	19	
187	Orange-crowned Warbler									9/16	5/18	20	31								20	31	
188	Nashville Warbler													4/24	5/16	15	42	9/5	10/21	16	29	31	71
189	Northern Parula					4/4	10/3	38	117												38	117	
190	Yellow Warbler					5/1	10/21	31	120												31	120	
191	Chestnut-sided Warbler													5/13	5/18	6	9	8/29	9/24	3	3	9	12
192	Magnolia Warbler													5/12	5/18	7	11				7	11	
193	Yellow-rumped Warbler									9/28	5/9	48	425								48	425	
194	Black-throated Green Warbler													5/16	5/16	2	2	9/25	10/26	10	12	12	14
195	Blackburnian Warbler													5/1	5/6	2	8	10/21	10/21	1	1	3	9
196	Yellow-throated Warbler									3/28	6/1	10	25								10	25	
197	Pine Warbler	2/15	12/5	4	6																4	6	
198	Prairie Warbler					4/20	4/20	1	3												1	3	
199	Palm Warbler													4/24	4/24	1	1	10/5	10/5	1	3	2	4
200	Blackpoll Warbler													4/24	5/16	8	20				8	20	
201	Black-and-white Warbler					4/7	10/3	15	23												15	23	
202	American Redstart													5/11	5/18	10	37	8/18	10/1	9	18	19	55
203	Prothonotary Warbler					4/11	7/10	11	17												11	17	
204	Ovenbird													5/1	5/8	3	3	9/5	9/5	1	1	4	4
205	Northern Waterthrush													5/1	5/12	3	3				3	3	
206	Louisiana Waterthrush					3/27	6/8	6	11												6	11	
207	Kentucky Warbler					4/26	10/1	7	8												7	8	
208	Mourning Warbler													5/8	5/18	4	8	8/27	9/11	3	4	7	12
209	Common Yellowthroat	4/11	9/30	22	40																22	40	
210	Hooded Warbler					4/22	10/11	4	4												4	4	
211	Wilson's Warbler													5/2	5/18	11	15	8/29	10/1	12	21	23	36
212	Canada Warbler													5/6	5/18	6	7	8/18	10/1	3	3	9	10
213	Yellow-breasted Chat					7/6	7/6	1	9												1	9	
214	Spotted Towhee									10/13	2/12	10	19								10	19	
215	Eastern Towhee									9/28	5/6	11	23								11	23	
216	Bachman's Sparrow					4/20	4/20	1	4												1	4	
217	American Tree Sparrow									11/30	2/16	14	247								14	247	
218	Chipping Sparrow	1/5	12/18	28	324																28	324	
219	Clay-colored Sparrow													4/24	5/4	12	39	9/16	9/29	3	3	15	42
220	Field Sparrow	1/15	12/18	26	88																26	88	
221	Vesper Sparrow									10/10	3/20	4	5								4	5	
222	Lark Sparrow					4/7	10/19	17	71												17	71	
223	Savannah Sparrow									10/5	5/16	33	426								33	426	
224	Grasshopper Sparrow					4/22	10/10	6	6												6	6	

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		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
225	Le Conte's Sparrow									12/18	12/18	1	3								1	3	
226	Fox Sparrow									10/12	3/20	26	75								26	75	
227	Song Sparrow									10/12	5/4	33	257								33	257	
228	Lincoln's Sparrow									9/27	5/1	28	78								28	78	
229	Swamp Sparrow									10/3	4/13	13	26								13	26	
230	White-throated Sparrow									10/1	5/1	41	214								41	214	
231	Harris's Sparrow									11/9	5/1	40	576								40	576	
232	White-crowned Sparrow									9/29	6/4	39	623								39	623	
	Sparrow sp.	12/18	12/18	1	32																1	32	
233	Dark-eyed Junco									10/10	4/6	40	2179								40	2179	
234	Lapland Longspur									11/25	1/15	3	230								3	230	
235	Smith's Longspur									11/20	11/20	3	46								3	46	
236	Summer Tanager					4/20	10/22	39	86												39	86	
237	Scarlet Tanager					5/22	9/12	3	8												3	8	
238	Northern Cardinal	1/5	12/18	83	1360																83	1360	
239	Rose-breasted Grosbeak													5/1	5/27	4	5	9/28	9/28	1	1	5	6
240	Blue Grosbeak					5/1	9/21	15	52												15	52	
241	Lazuli Bunting													5/10	5/16	4	4				4	4	
242	Indigo Bunting					4/20	9/28	41	318												41	318	
243	Painted Bunting					4/24	9/28	28	101												28	101	
244	Dickcissel					4/20	10/26	27	341												27	341	
245	Bobolink													5/1	5/20	15	105				15	105	
246	Red-winged Blackbird	1/2	12/18	66	52161																66	52161	
247	Eastern Meadowlark	1/5	12/18	52	1165																52	1165	
248	Western Meadowlark									10/19	10/19	4	7								4	7	
249	Yellow-headed Blackbird													4/23	5/16	10	56				10	56	
250	Rusty Blackbird									11/14	3/7	16	319								16	319	
251	Brewer's Blackbird									11/20	5/1	7	133								7	133	
252	Common Grackle	1/26	12/18	43	15783																43	15783	
253	Great-tailed Grackle	1/26	12/18	25	791																25	791	
254	Brown-headed Cowbird	1/12	12/18	46	1202																46	1202	
	Blackbird sp.	12/18	12/18	2	19626																2	19626	
255	Orchard Oriole					4/26	9/29	19	84												19	84	
256	Baltimore Oriole					4/24	9/29	36	144												36	144	
257	Purple Finch									11/10	3/29	13	32								13	32	
258	House Finch	3/16	12/26	26	160																26	160	
259	Common Redpoll	11/19	11/19	1	1																1	1	
260	Pine Siskin									11/10	11/10	1	1								1	1	
261	American Goldfinch	1/5	12/26	61	738																61	738	
262	House Sparrow	1/26	12/26	57	1435																57	1435	