

70	Kentucky Warbler	2	P.H
71	Yellowthroat	4	SG
72	House Sparrow	12	everywhere
73	Eastern Meadowlark	6	o-P.H-SG
74	Yellow headed Blackbird	8	SG
75	Red winged Blackbird	50	mostly SG
76	Orchard Oriole	12	SG
77	Northern Oriole	6	SG
78	Common Grackle	30	everywhere
79	Brown headed Cowbird	10	mostly P.H
80	Summer Tanager	6	PH
81	Cardinal	10	everywhere
82	Rose breasted Grosbeak	3	P.H - SG
83	Indigo Bunting	12	everywhere
84	Dickcissel	15	everywhere
85	American Goldfinch	3	PH
86	Rufous sided Towhee	2	PH
87	Chipping Sparrow	1	X
88	Field Sparrow	10	PH
89	Song Sparrow	2	SG
90	Eastern Phoebe	1	SG

Today was clear and hot. The temperatures were low about 62° high about 94°. I got up at 5:30 am, ate breakfast and then went out to Don Reynolds home. He and I then drove to the Pigeon Hill Wildlife Area. He is trying to collect a few birds needed to round out the warbler collection for Warblers of Missouri. The Prairie Warbler was the only one collected. I also believe that it is the northernmost record of the Prairie Warbler in Missouri. I went along to identify the birds by song for him. Then at 11:30 am Pearl & I headed for Spear Creek. It was hot & I was really tired so we came back home at 3:10 pm. All I have done since then is loaf.

Monday. May 19, 1975

1	Rock Dove	4	X
2	Mourning Dove	3	0 - X
3	Chimney Swift	12	X
4	Common Flicker	1	X
5	Downy Woodpecker	1	X
6	Eastern Kingbird	2	0
7	Purple Martin	5	0 - X
8	Black capped Chickadee	1	X
9	Tufted Titmouse	1	X
10	House Wren	1	X
11	Catbird	1	X
12	Brown Thrasher	2	X
13	Robin	10	0 - X
14	Sterling	8	0 - X
15	House Sparrow	7	0 - X
16	Eastern Meadowlark	4	0
17	Northern Oriole	1	X
18	Common Grackle	15	X - 0
19	Brown headed Cowbird	1	0
20	Cardinal	3	X
21	Rose breasted Grosbeak	1	bvd
22	Indigo Bunting	2	bvd
23	Blackbird	3	0
24	Chipping Sparrow	1	X

Today was clear and hot. The temperatures were low about 74° high about 95°.

Tuesday. May 20, 1975

1	Rock Dove	2
2	Mourning Dove	4
3	Night hawk	1
4	Chimney Swift	6

5	Red headed Woodpecker	1	0
6	Eastern Kingbird	1	0
7	Barn Swallow	1	0
8	Purple Martin	4	KP - 0
9	Common Crow	1	bvd
10	Black capped Chickadee	1	X
11	Tufted Titmouse	2	X
12	House Wren	2	bvd - X
13	Brown Thrasher	1	X
14	Robin	6	0 - X
15	Starling	5	0 - X
16	House Sparrow	6	0 - X
17	Eastern Meadowlark	2	0
18	Common Grackle	20	X - 0
19	Cardinal	4	X - 0
20	Indigo Bunting	2	bvd
21	Black-capped	2	0
22	American Goldfinch	2	0
23	Chipping Sparrow	1	0
24	Field Sparrow	1	0

Today was clear and hot. The temperatures were low about 73° high about 88°.

Wednesday, May 21, 1975

1	Red-tailed Hawk	2	0
2	Rock Dove	5	0
3	Mourning Dove	6	0 - X
4	Night Hawk	2	X
5	Chimney Swift	8	X
6	Common Flicker	1	X
7	Barn Swallow	1	0
8	Purple Martin	1	X

9	Blue Jay	1	X
10	Common Crow	2	X
11	Tufted Titmouse	1	X
12	House Wren	1	X
13	Catbird	1	X
14	Brown Thrasher	2	X
15	Robin	12	X
16	Starling	8	X
17	House Sparrow	6	X
18	Eastern Meadowlark	2	0
19	Common Grackle	15	0 - X
20	Northern Oriole	1	X
21	Cardinal	3	bvd - X
22	Indigo Bunting	1	bvd
23	Black-cissel	3	0

Today was clear and hot. The temperatures were low about 65° high about 91°.

Thursday, May 22, 1975

1	Bob White	3	0
2	Killdeer	1	0
3	Rock Dove	1	0
4	Mourning Dove	30	0
5	Night Hawk	6	X - 0
6	Chimney Swift	10	X - 0
7	Eastern Kingbird	12	0
8	Horned Lark	1	0
9	Barn Swallow	6	0
10	Purple Martin	3	0
11	Blue Jay	3	X - 0
12	Common Crow	2	X - 0
13	Black capped Chickadees	1	X

14	Tufted Titmouse	1	X
15	House Wren	2	o - bvd
16	Catbird	1	o
17	Brown Thrasher	3	X - o
18	Robin	15	X - o
19	Loggerhead Shrike	1	o
20	Starling	25	X - o
21	House Sparrow	20	X - o
22	Eastern Meadowlark	15	o
23	Western Meadowlark	5	o
24	Redwing Blackbird	20	o
25	Northern Oriole	1	o
26	Common Grackle	50	X - o
27	Cardinal	6	X - o
28	Indigo Bunting	5	bvd - o
29	Nighthawk	40	o
30	Grasshopper Sparrow	1	o
31	Field Sparrow	2	o
32	Yellowthroat	1	bvd

To day was clear and hot. The temperatures were low about 67° high about 92°. We were way busy at work today. This was our evening to drive to Helena, Mo.

Friday, May 23, 1975

1	Rock Dove	1	X
2	Mourning Dove	3	X
3	Night hawk	1	X
4	Chimney Swift	15	X
5	Great crested flycatcher	1	bvd
6	Purple Martin	4	o - X
7	Blue Jay	2	X
8	Common Crow	2	X

9	Black capped Chickadee	1	X
10	Tufted Titmouse	1	X
11	9 Hobee Wren	1	bvd
12	Catbird	1	X
13	Brown Thrasher	2	X
14	Robin	6	o - X
15	Starling	15	6 - X
16	House Sparrow	10	o - X
17	Eastern Meadowlark	3	o
18	Common Grackle	18	o
19	Brown headed Cowbird	1	~~o~~ o
20	Cardinal	5	o - X
21	Indigo Bunting	1	bvd
22	Black Cissel	3	o
23	Chipping Sparrow	1	X
24	Field Sparrow	1	o

Today was clear and warm. The temperatures were low about 65° high about 81°. When I left the wholesale this afternoon at 4 P.M. I am through until Monday June 9th. I am taking two weeks for vacation.

Saturday, May 24, 1975

1	Eared Grebe	1	BCL
2	Green Heron	1	near HL
3	Snow Goose	2	BCL
4	Blue winged Teal	6	Karr
5	Lesser Scaup	2	BCL
6	Ruddy Duck	2	BCL
7	Red breasted Merganser	1	BCL
8	Redtailed Hawk	1	o
9	American Kestrel	1	Karr
10	Bob White	20	Mo + Karr

J.P. - Jackson Park in Atchison, Kans
 A.C.L. - Atchison County Lake near Atchison, Kans
 B.C.L. - Brown County Lake near Highland, Kans

11	American Coot	2	B.C.L
12	Killdeer	2	o - near HL
13	Rock Dove	60	everywhere Mo - Kans
14	Mourning Dove	100	everywhere Mo - Kans
15	Yellow billed Cuckoo	1	J.P.
16	Night hawk	4	x - o
17	Chimney Swift	35	Mo - Kans
18	Common Flicker	3	o - J.P.
19	Red bellied Woodpecker	3	o - A.C.L. - J.P.
20	Red headed Woodpecker	12	A.C.L. - J.P.
21	Hairy woodpecker	2	J.P.
22	Downy woodpecker	2	B.C.L. - J.P.
23	Eastern Kingbird	20	Mo - Kans
24	Great crested Flycatcher	6	A.C.L. - J.P.
25	Eastern Phoebe	2	A.C.L.
26	Least Flycatcher	5	J.P.
27	Eastern Wood Pewee	5	J.P. - A.C.L.
28	Horned Lark	1	Kans
29	Barn Swallow	25	Mo - Kans
30	Purple Martin	6	Mo - Kans
31	Blue Jay	5	Mo - Kans
32	Common Crow	4	Mo - A.C.L.
33	Black capped Chickadee	8	x - J.P. - A.C.L.
34	Tufted Titmouse	5	x - J.P. - A.C.L.
35	White breasted Nuthatch	2	J.P.
36	House Wren	12	x - Kans
37	Catbird	5	x - J.P. - B.C.L.
38	Brown Thrasher	8	Mo - Kans
39	Robin	50	Mo - Kans
40	Savainson Thrush	1	J.P.
41	Loggerhead Shrike	6	Mo - Kans
42	Starling	150	Mo - Kans

43	Red-eyed Vireo	3		J.P
44	Warbling Vireo	10	Mo -	Kans
45	Tennessee Warbler	2		J.P
46	yellow Warbler	2		BCL
47	Kentucky Warbler	2		ACL
48	yellowthroat	4		ACL-BCL
49	American Redstart	2		J.P
50	House Sparrow	50	Mo -	Kans
51	Eastern Meadowlark	30	Mo -	Kans
52	Western Meadowlark	4	o -	Kans
53	Red winged Blackbird	30	Mo -	Kans
54	Northern Oriole	10	Mo -	Kans
55	Orchard Oriole	11		Kans
56	Common Grackle	125	Mo -	Kans
57	Brown headed Cowbird	40	Mo -	Kans
58	Summer Tanager	2		ACL
59	Cardinal	12	Mo -	Kans
60	Rose breasted Grosbeak	1		near BCL
61	Indigo Bunting	30	Mo -	Kans
62	Black-capped	80	Mo -	Kans
63	American Goldfinch	1		ACL
64	Rufous-sided Towhee	1		ACL
65	Chipping Sparrow	6	x -	J.P
66	Field Sparrow	5		ACL-J.P
67	Turkey Vulture	1		ACL

Today was a very pleasant day until ^{mid} afternoon. We had an inch & a half of rain in about one hour around 2:30 to 3:30 P.M. Temperatures were low about 62° high about 79°. I and I got up early, ate breakfast and at 7 AM headed for Atchison, Kans. We first birded in Jackson Park in Atchison, then at Atchison County Lake. From there we went to Brown County Lake.

We ate our lunch on the way home and then got home at 1 P.M.
 After supper Pearl, Chad and I made a round of the
 Cemeteries and put flowers on ten different graves.
 We got back home at 8 P.M.

Sunday, May 25, 1975

1	Green Heron	1	Hy I 29
2	Bob White	6	Pleasant Hill
3	Rock Dove	10	0 - Pleasant Hill
4	Mourning Dove	75	everywhere
5	Chimney Swift	25	everywhere
6	Common Flicker	1	X
7	Red headed Woodpecker	6	Pleasant Hill
8	Eastern Phoebe	2	Pleasant Hill
9	Wood Pewee	1	Pleasant Hill
10	Barn Swallow	35	Highways
11	Purple Martin	2	Hy. I 29
12	Blue Jay	2	X - Hy I 29
13	Common Crow	15	0 - X - Pleasant Hill
14	Black capped Chickadee	1	X
15	Tufted Titmouse	3	X - Pleasant Hill
16	House Wren	4	X - R Hill
17	Mockingbird	4	Pleasant Hill
18	Catbird	1	X
19	Brown Thrasher	2	X
20	Robin	25	everywhere
21	Eastern Bluebird	1	Lake Jacome
22	Loggerhead Shrike	3	Hy I 29
23	Starling	50	everywhere
24	Warbling Vireo	1	Pleasant Hill
25	Parula Warbler	1	Pleasant Hill
26	House Sparrow	10	everywhere

27	Eastern Meadowlark	30	all highways
28	Redwing Blackbird	35	all highways
29	Northern Oriole	3	Hy 7 - X
30	Common Grackle	60	everywhere
31	Cardinal	10	everywhere
32	Indigo Bunting	5	Hy 7
33	Red-wised	30	mostly Hy 7
34	Chipping Sparrow	1	X

Today was very unsettled. Sometimes it was cloudy & cool, sometimes rain and sometimes clear, hot & humid. The temperatures were low about 69° high about 79°. Pearl & I left home at 7:30 a.m. & headed for Pleasant Hill, Mo. to decorate Pearl's mother & father graves. We went to meet others of the family there at 10 a.m. We saw that we were going to be early so we drove by Lake Jacobs. There were too many people there for the holiday week end so we did not stop. We arrived at the Pleasant Hill Cemetery at 9:50 a.m. After meeting several of Pearl's relatives there we went to the country home of an aunt where we ate dinner & then headed back home. We arrived home at 4:10 p.m.

Monday, May 26, 1975

1	White Pelican	18	SQ
2	Great blue Heron	10	SQ
3	yellow crowned night heron	1	SQ
4	Snow Goose	12	SQ
5	Snow (blue form) Goose	5	SQ
6	Mallard	30	SQ
7	Green winged Teal	3	SQ
8	Blue winged Teal	20	SQ
9	Shoveller	25	SQ

10	Turkey Vulture	4	SG
11	Buteo (I think Red tail)	1	SG
12	Ring-necked Pheasant	6	SG
13	American Coot	150	SG
14	Killdeer	4	SG
15	Lesser yellowlegs	1	SG
16	White-rumped Sandpiper	6	SG
17	Hudsonian Godwit	2	SG
18	Ring-billed Gull	2	SG
19	Franklin's Gull	18	SG
20	Common Tern	14	SG
21	Caspian Tern	23	SG
22	Black Tern	150	SG
23	Rock Dove	3	AR
24	Mourning Dove	30	everywhere
25	Chimney Swift	15	everywhere
26	Common Oribia	3	X-SG
27	Red-headed Woodpecker	2	AR-SG
28	Downy Woodpecker	1	X
29	Eastern Kingbird	7	Hy I-29 - near SG
30	Willow Flycatcher	1	SG
31	Bank Swallow	175	SG
32	Barn Swallow	125	mostly SG
33	Cliff Swallow	35	SG
34	Blue Jay	3	X-I 29
35	Common Crow	6	X-SG
36	Black-capped Chickadee	2	X
37	Tufted Titmouse	1	X
38	House Wren	2	X-SG
39	Catbird	1	X
40	Brown Thrasher	2	X
41	Robin	50	everywhere

42	Cedar Waxwing	2	SL
43	Loggerhead Shrike	2	near SL
44	Starling	50	everywhere
45	Bells Vireo	2	SL
46	Warbling Vireo	1	X
47	Yellow Warbler	15	X - SL
48	Yellowthroat	5	SL
49	Yellow-breasted Chat	1	SL
50	House Sparrow	20	everywhere
51	Eastern Meadowlark	10	Hy I 29
52	Yellow-headed Blackbird	3	SL
53	Red-winged Blackbird	50	SL
54	Common Grackle	25	everywhere
55	Cardinal	6	X - SL
56	Indigo Bunting	6	X - SL
57	Black-cissel	15	Hy I 29 - SL
58	American Goldfinch	5	SL
59	Chipping Sparrow	2	X
60	Song Sparrow	4	SL
61	Yellow-billed Cuckoo	1	X

Today was cloudy early AM. & chilly then clear and real nice this afternoon. Temperatures were low about 59° high about 73°. Pearl & I drove to Squaw Creek this afternoon for only two or three hours. We met Mark Robbins there & talked to him for awhile. We also saw Si & M on a Rositzky there.

Tuesday, May 27, 1975

1	Red-tailed Hawk	1	o.h. X
2	Bob White	5	near P.H.
3	Rock Dove	4	X
4	Mourning Dove	20	everywhere

5	Night hawk	2	X
6	Chimney Swift	12	X
7	Common Nighthawk	1	X
8	Red bellied Woodpecker	1	P. H.
9	Red headed Woodpecker	4	P. H.
10	Hairy Woodpecker	1	P. H.
11	Downy Woodpecker	1	X
12	Eastern Kingbird	5	near P. H.
13	Scissor Tailed Flycatcher	1	near Frazier, Mo.
14	Great crested Flycatcher	5	P. H.
15	Eastern Wood Pewee	4	P. H.
16	Horned Lark	1	near P. H.
17	Barn Swallow	12	near P. H.
18	Purple Martin	1	X
19	Blue Jay	5	X - P. H.
20	Common Crow	4	X - P. H.
21	Black capped Chickadee	6	X - P. H.
22	Tufted Titmouse	5	X - P. H.
23	White breasted Nuthatch	2	P. H.
24	House Wren	6	X - P. H.
25	Mockingbird	1	Frazier, Mo.
26	Brown Thrasher	6	P. H. - X
27	Robin	16	X - near P. H.
28	Cedar Waxwing	7	o. h. X
29	Loggerhead Shrike	1	near P. H.
30	Starling	20	everywhere
31	Red eyed Vireo	3	P. H.
32	Warbling Vireo	1	P. H.
33	Louisiana Waterthrush	1	P. H.
34	Mourning Warbler	1	P. H.
35	House Sparrow	20	everywhere
36	Eastern Meadowlark	5	near P. H.

37	Western Meadowlark	1	near P.H.
38	Redwinged Blackbird	15	near P.H.
39	Orchard Oriole	2	P.H.
40	Northern Oriole	1	X
41	Common Grackle	30	everywhere
42	Brown headed Cowbird	25	P.H.
43	Cardinal	16	X - P.H.
44	Rose breasted Grosbeak	1	P.H.
45	Indigo Bunting	18	X - P.H.
46	Dickcissel	14	near P.H.
47	American Goldfinch	6	P.H.
48	Rufous sided Towhee	7	P.H.
49	Chipping Sparrow	2	X
50	Field Sparrow	12	P.H.

Today was clear and cool. The temperatures were low about 49° high about 79°. Pearl & I left home about 8 a.m. & drove to the Pigeon Hill Wildlife Area. We took a nice long walk there up hill & down. We got back home about noon where we stayed all the rest of the day. Si called me this evening & said that shortly after I left Square Creek last night he and Mark saw two Northern Phalarope, a Glossy Ibis, an albino Mallard and counted 40 Caspian Terns.

Wednesday, May 28, 1975

1	Green Heron	1	near T.P.
2	Turkey Vulture	5	near T.P.
3	American Kestrel	1	near T.P.
4	Bob White	5	T.P.
5	Killdeer	2	S. Mo. ~~KC~~
6	Rock Dove	3	KC
7	Mourning Dove	50	everywhere

SO - schell Osage Wildlife Area

8	Nighthawk	1	X
9	Chimney Swift	25	everywhere
10	Common Flicker	1	X
11	Red bellied Woodpecker	1	brd
12	Red headed Woodpecker	6	S. Mo.
13	Downy Woodpecker	2	S. Mo.
14	Eastern Kingbird	50	everywhere
15	Scissor tail Flycatcher	5	near T.P.
16	Eastern Phoebe	1	S. O.
17	Acadian Flycatcher	2	S. O.
18	Eastern Wood Pewee	1	S. O.
19	Horned Lark	1	near T.P.
20	Tree Swallow	1	S. O.
21	Barn Swallow	150	everywhere
22	Purple Martin	12	several places
23	Blue ~~bird~~ Jay	6	several places
24	Common Crow	8	TP - SO
25	Black capped Chickadee	1	X
26	Tufted Titmouse	1	X
27	House Wren	4	X - brd
28	Mockingbird	12	TP - SO
29	Catbird	1	X
30	Brown Thrasher	1	TP
31	Robin	35	everywhere
32	Loggerhead Shrike	2	near TP
33	Starling	150	everywhere
34	Belted Vireo	1	TP
35	Prothonotary Warbler	1	SO
36	Common Yellow throat	1	SO
37	House Sparrow	100	everywhere
38	Eastern Meadowlark	20	everywhere
39	Red Wing Blackbird	75	everywhere

40	Northern Oriole	1	X
41	Common Grackle	250	everywhere
42	Brown headed Cowbird	50	everywhere
43	Cardinal	12	everywhere
44	Indigo Bunting	50	everywhere
45	Black-cissel	50	all roadsides
46	American Goldfinch	6	S. Mo.
47	Grasshopper Sparrow	4	TP
48	Henslow's Sparrow	20	TP
49	Chipping Sparrow	1	X
50	Field Sparrow	3	TP

I got up this morning with plans to take off at noon for Southern Missouri with David A. Easterla. It was late when Dave finally got away so it was 3:30 P.M. when we finally got away from my home. Our plans - to spend five days, Wed. thru Sunday in the South Missouri from Southwest to southeast. Look for so rare birds to establish the status of others. Dave is writing a book on Missouri birds and is working for all the information he can get. We ran into a hard rain between St. Joseph and Kansas City. Our first stop was Taberville Prairie, near Taberville, Mo. It is probably Missouri's largest prairie, not in private ownership. As we were going on to Joplin we didn't spend a lot of time. We did walk out on the prairie for a half hour or more. Dave heard some prairie chickens but I couldn't hear them. From there we drove through the Schell-Asage Wildlife Area but spent only about 20 minutes there. We then headed on for Joplin, Missouri. We got to Joplin at 9:30 P.M. and spent about an hour and a half driving around country roads listening for a Poorwill. That is one of the birds that took us on our trip. It rained on us the entire evening in Joplin.

so we didn't even hear a night hawk. Finally we checked in to a cheap Motel at 11 P.M. Today was cloudy & mostly stormy most of the day. Temperatures today in St Joseph were low about 49° High about 79°.

Thursday, May 29, 1975

1	Woodchuck	1	near T.R.L.
2	Turkey Vulture	30	everywhere
3	Red tailed Hawk	1	near TRL
4	Belted White	6	near TRL
5	Rock Dove	2	Branson, Mo
6	Mourning Dove	30	everywhere
7	Yellow billed Cuckoo	4	near TRL
8	Roadrunner	1	State Road J. TRL
9	Chuck will's Widow	5	Joplin
10	Whip poor will	20	Joplin
11	Night Hawk	6	Joplin
12	Chimney Swift	50	everywhere
13	Ruby throated hummingbird	1	near TRL
14	Belted Kingfisher	2	near TRL
15	Common Flicker	2	near TRL
16	Pileated Woodpecker	2	near TRL
17	Red bellied Woodpecker	4	near TRL
18	Red headed Woodpecker	4	near TRL
19	Dusky Woodpecker	2	near TRL
20	Eastern Kingbird	15	everywhere
21	Scissor tailed Flycatcher	1	near Joplin
22	Great crested Flycatcher	10	everywhere
23	Eastern Phoebe	4	near TRL
24	Acadian Flycatcher	15	near TRL
25	Willow Flycatcher	1	near TRL
26	Eastern Wood Pewee	5	everywhere

27	Rough winged Swallow	3	Roaring River State Park
28	Barn Swallow	50	everywhere
29	Cliff Swallow	1	near R.R. S.P.
30	Purple Martin	15	near T.R.L.
31	Blue Jay	6	everywhere
32	Common Crow	8	everywhere
33	Carolina Chickadee	10	everywhere
34	Tufted Titmouse	15	everywhere
~~35~~	~~Horse Wren~~		
36	Bewick's Wren	1	near Branson Mo.
37	Carolina Wren	10	everywhere
38	Mockingbird	6	roadsides
39	Brown Thrasher	1	near Joplin
40	Robin	30	everywhere
41	Wood Thrush	6	woods
42	Eastern Bluebird	18	everywhere
43	Blue gray gnatcatcher	12	woodlands
44	Foggyhead Shrike	2	near C. Mo.
45	Starling	50	everywhere
46	White eyed Vireo	15	everywhere
47	yellowthroated Vireo	2	near S.C. Mo.
48	Red eyed Vireo	3	near T.R.L.
49	Warbling Vireo	1	near Branson, Mo.
50	Black & white warbler	2	near T.R.L.
51	Prothonotary Warbler	3	near T.R.L.
52	Worm eating Warbler	2	R.R.S.P.
53	Blue winged Warbler	2	R.R.S.P.
54	Parula Warbler	8	R.R.S.P.
55	yellow Warbler	10	R.R.S.P.
56	yellowthroated Warbler	3	R.R.S.P.
57	Pine Warbler	15	near S.C. Mo.
58	Brairie Warbler	3	near S.C. Mo.

59	Ovenbird	1	near S.E. Mo
60	Louisiana Waterthrush	1	near TRL
61	Kentucky warbler	4	near TRL
62	Common yellowthroat	2	near TRL
63	Yellow breasted Chat	4	near TRL
64	American Redstart	2	R R S P
65	House Sparrow	50	everywhere
66	Eastern Meadowlark	30	roadside fields
67	Red winged Blackbird	50	everywhere
68	Common Grackle	150	everywhere
69	Brown headed Cowbird	10	roadsides
70	Scarlet Tanager	1	R R S P
71	Cardinal	15	everywhere
72	Blue Grosbeak	1	S E. Mo
73	Indigo Bunting	50	everywhere
74	Painted Bunting	2	near Eagle Rock, Mo.
75	American Goldfinch	5	roadside
76	Rufous sided Towhee	2	near TRL
77	Chipping Sparrow	30	everywhere
78	Field Sparrow	12	roadside fields

Birding today began at Joplin and ended at Black Creek Wildlife Area in south east, Mo. We bided all the way across south Missouri. We got up in Joplin at 3:50 a.m. to try again for the Poor will. We had heard of it as being heard before in the Joplin area. We bided the Joplin ^{area} roads from 4 a.m. until about 7 a.m. we heard many Chuck wills widows, Whip poor wills and Night Hawks but no Poor wills. We ate breakfast in Joplin and then headed east. Our first stop was (R R S P) Roaring River State Park. It was a beautiful area with many warblers. From there to an area on Table Rock Lake near Eagle Rock where we saw our Painted

(also saw our only Roadrunner real close up in the road on State Road J.J near Lampe, Mo.)

Buntings. We then headed on through Ozark woodlands always near Table Rock Lake (TRL) we then after a lunch of cheeseburger + french fries headed for an area near Ava, Mo. There we birded a Pine Woods looking for Brown headed nuthatch + Red cockaded wood pecker but no luck. We had been told of this large untouched Pine woods but it was not nearly extensive enough. It was loaded with Pine Warblers. Near there we also visited a small tract purchased by the Missouri Chapter of Nature Conservancy of which Dave Easterla, a past president is now an advisory board member. It was purchased because it is the only Missouri area unique because of the Wild Azalea growing there. We then headed on east, birding as we went and wound up at 9 P.M. at the Duck Creek Wildlife Area. We were fortunate to get beds at the Gaylord Laboratory there in the dormitory. After showering and visiting with some graduate students there we turned in at about 11 P.M. Today was real nice. Clear most all day and pleasant. The temperatures today in St. Joseph were low about 48° high about 62°

Friday, May 30, 1975

1	Green heron	15	Duck Creek
2	Little Blue heron	800 est	Heronry
3	Cattle Egret	500 est	Heronry
4	Common Egret	4 est	Heronry
5	Snowy Egret	8 est	Heronry
6	Black crowned Night heron	12 est	Heronry
7	Yellow crowned Night heron	4	Duck Creek
8	Canada Goose	300	Duck Creek
9	Mallard	8	Duck Creek

est. does not include
hundreds of downy young
still in nests

The Heronry was near the intersection of highways I-55 and 62 just east of Sikeston, Mo.

10	woodchuck	25	Duck Creek
11	Hooded Merganser	1	Duck Creek
12	Turkey Vulture	14	mostly Mingo NWK
13	Black Vulture	4	Duck Creek
14	Red shouldered Hawk	1	Mingo NWK
15	Belted White	6	everywhere
16	Wild Turkey	1	Mingo
17	American Coot	30	Duck Creek
18	Killdeer	2	Duck Creek
19	American Woodcock	1 (probably young nearby)	Mingo
20	Rock Dove	6	Puxico, Mo.
21	Mourning Dove	50	everywhere
22	Yellow-billed Cuckoo	6	Duck Creek - Mingo
23	Night Hawk	2	Duck Creek
24	Chimney Swift	35	everywhere
25	Belted Kingfisher	2	Duck Creek - Mingo
26	Common Grackle	2	Duck Creek
27	Red-bellied Woodpecker	3	Duck Creek - Mingo
28	Red-headed Woodpecker	2	Mingo
29	Downy Woodpecker	1	Mingo
30	Eastern Kingbird	15	everywhere
31	Great-crested Flycatcher	8	Duck Creek - Mingo
32	Eastern Phoebe	3	Duck Creek
33	Acadian Flycatcher	30	Everywhere
34	Wood Pewee	6	Duck Creek - Mingo
35	Horned Lark	1	near Mingo
36	Tree Swallow	25	Duck Creek
37	Barn Swallow	40	everywhere
38	Purple Martin	10	everywhere
39	Blue Jay	6	everywhere
40	Common Crow	8	D.C. + Mingo
41	Carolina Chickadee	5	D.C. + Mingo

42	Tufted Titmouse	12	D.C. - Mingo
43	Carolina Wren	5	DC - Mingo
44	Mockingbird	5	roadsides
45	Brown Thrasher	1	DC
46	Robin	25	everywhere
47	Wood Thrush	5	DC - Mingo
48	Eastern Bluebird	4	near DC
49	Blue gray gnatcatcher	18	DC - Mingo
50	Cedar Waxwing	2	near Charleston, Mo
51	Loggerhead Shrike	2	near Charleston, Mo
52	Starling	150	everywhere
53	White-eyed Vireo	20	Duck Creek + Mingo
54	Yellow-throated Vireo	2	near Mingo
55	Red-eyed Vireo	8	DC - Mingo
56	Warbling Vireo	1	D.C.
57	Black & White Warbler	2	Mingo
58	Prothonotary Warbler	25	DC + Mingo
59	Parula Warbler	12	DC - Mingo
60	Yellow Warbler	6	DC - Mingo
61	Yellow-throated Warbler	3	near Mingo
62	Kentucky Warbler	3	Duck Creek
63	Common Yellowthroat	2	DC
64	Yellow-breasted Chat	10	DC - Mingo
65	American Redstart	3	DC
66	House Sparrow	15	everywhere
67	Eastern Meadowlark	20	roadside
68	Red-winged Blackbird	75	everywhere
69	Common Grackle	150	everywhere
70	Brown-headed Cowbird	12	roadside
71	Cardinal	15	everywhere
72	Indigo Bunting	30	everywhere
73	Chickadee	8	near Charleston Mo

74	American Goldfinch	3	DC
75	Rufous-sided Towhee	2	Mingo
76	Field Sparrow	3	near Mingo
77	Song Sparrow	2	Mingo

Our birding today was confined to only southeast Missouri. Duck Creek Wildlife area all morning, Mingo N. W. Refuge most of the afternoon and then late afternoon and early evening on roads from Mingo on to Charleston, Mo. We got up at Duck Creek at 6 A.M. All I had for breakfast was a can of fruit cocktail. For lunch in Dupire, Mo. I ate a cheeseburger, french fries & coffee. For supper in Charleston, Mo. I ate a malt, fish sandwich & french fries. We checked into a Motel in Charleston, Mo. at about 9:30 P.M. It was a nice clean Motel so after a hot shower I was ready to turn in. It was cloudy & threatened rain part of the time but luckily we escaped rain. Temperatures today in St. Joe were low about 65° high about 79°

Saturday May 31, 1975

1	Green heron	1	(Big Oak Tree State Park) near BOTSP
2	Little Blue Heron	3	near Charleston
3	Cattle Egret	8	near Charleston
4	American Kestrel	1	near Charleston
5	Bob White	6	near BOTSP
6	Killdeer	2	near BOTSP
7	Rock Dove	5	Charleston
8	Mourning Dove	50	everywhere
9	yellow-billed Cuckoo	8	mostly BOTSP
10	Chuck will's Widow	2	Central Mo.
11	Whippoorwill	5	Central Mo.
12	Chimney Swift	60	everywhere
13	Ruby-throated Hummingbird	1	BOTSP

14	Common Flicker	2	BOTSP
15	Pileated Woodpecker	2	BOTSP
16	Red bellied Woodpecker	3	BOTSP
17	Downy Woodpecker	1	BOTSP
18	Eastern Kingbird	5	everywhere
19	Great crested Flycatcher	6	BOTSP
20	Acadian Flycatcher	15	all wood lands
21	E. Wood Pewee	5	mostly BOTSP
22	Barn Swallow	30	open fields
23	Purple Martin	5	near towns
24	Blue Jay	5	mostly near BOTSP
25	Common Crow	10	open country
26	Carolina Chickadee	3	BOTSP
27	Tufted Titmouse	6	mostly BOTSP
28	Carolina Wren	6	mostly BOTSP
29	Mockingbird	4	roadsides
30	Robin	15	everywhere
31	Wood Thrush	4	BOTSP
32	Eastern Bluebird	6	near BOTSP
33	Blue gray gnatcatcher	8	BOTSP
34	Starling	60	everywhere
35	White-eyed Vireo	10	most everywhere
36	Yellow-throated Vireo	3	C. Mo.
37	Red-eyed Vireo	4	BOTSP - C. Mo.
38	Warbling Vireo	1	C. Mo.
39	Prothonotary Warbler	5	mostly BOTSP
* 40	Swainson's Warbler	1 seen & heard	BOTSP
41	Parula Warbler	10	BOTSP
42	Yellowthroated Warbler	3	C. Mo.
43	Common yellowthroat	1	BOTSP
44	Yellow-breasted Chat	4	BOTSP
45	House Sparrow	40	everywhere

New Life Bird

46	Meadowlark, Eastern	15	near Charleston
47	Red winged Blackbird	30	everywhere
48	Northern Oriole	3	BOTSP
49	Common Grackle	150	everywhere
50	Brown headed Cowbird	15	everywhere
51	Scarlet Tanager	1	BOTSP
52	Summer Tanager	2	BOTSP
53	Cardinal	6	mostly BOTSP
54	Indigo Bunting	25	everywhere
55	Wickissel	15	open area near Charleston
56	Rufous sided Towhee	3	mostly BOTSP
57	Billed Sparrow	2	near Charleston
58	Song Sparrow	2	along Mississippi River
59	Blue sided Flycatcher	1	near Charleston, Mo

We got up this morning in Charleston & headed for (BOTSP) Big Oak Tree State Park near East Prairie, Mo. We got there about 7 a.m. and of course our main interest was the Swainson's Warbler. It is the only brown area in the State of Mo. where the bird is known to breed. It was just four years ago on June 2nd & 3rd 1971 that Mark Robbins and I looked unsuccessfully for the Swainson's Warbler. After about an hour or more Dave and I heard it at a distance. Later we came across Jim Haw and his dad. They had also been looking for the bird. We all four then went back to the area where Dave and I had heard it. We had not been there very long when the bird began singing and kept coming closer. Finally it flew in and perched about 20 feet up in a small tree over the path just about 60 to 75 feet from where we were standing. We could see the bird and hear it sing at the same time. That made my day as it was a lifer for me.

we left there around noon and the birded the Mississippi River levees & open fields between BOTSP and Charleston, Mo. looking for Mississippi Kite and Fish Crow. We never did find them. Finally at about 4 PM. we gave up and headed northwest toward Eminence, Mo. where we planned to stay the night. From Eminence we drove about 6 to 8 miles to an area Dave knew about down on the Current River where we spent the night. This night we slept out. The day was pretty nice. Most of the morning was cloudy with a few scattered light showers. Late evening it cleared off & got real chilly. Temperatures in St. Joseph were low about 54° high about 67°

Sunday, June 1, 1975

1	Great Blue Heron	1	near Columbia, Mo
2	Green Heron	1	Current River
3	Wood Duck	1	Current River
4	Turkey Vulture	6	S. Central, MO
5	Red Tailed Hawk	2	near Jeff. City
6	American Kestrel	2	near Jeff. City
7	Bob White	6	Current River
8	Killdeer	1	near Columbia
9	Rock Dove	3	near Jeff. City
10	Mourning Dove	20	everywhere
11	Yellow-billed Cuckoo	6	Current River
12	Barred Owl	2	Current River
13	Chuck-will's-widow	2	Current River
14	Whip-poor-will	5	Current River
15	Night Hawk	2	X
16	Chimney Swift	30	everywhere
17	Ruby-throated Hummingbird	2	Current River

all birds marked Current River were in an area along the Current River near ~~Emine~~ Eminence, Mo. where the Scenic River ways had a boat launching area.

18	Belted Kingfisher	1	Current River
19	Common Nighthawk	3	Current River
20	Pileated Woodpecker	3	near Jeff City - Current River
21	Red bellied Woodpecker	4	Current River
22	Red headed Woodpecker	1	Salem, Mo.
23	Hairy woodpecker	1	Current River
24	Downy Woodpecker	3	Current River
25	Eastern Kingbird	6	everywhere
26	Great Crested Flycatcher	5	Current River
27	Eastern Phoebe	3	Current River
28	Acadian Flycatcher	16	Current River
29	Eastern Wood Pewee	6	Current River
30	Rough winged Swallow	1	near Salem Mo
31	Barn Swallow	50	everywhere
32	Purple Martin	10	near towns
33	Blue Jay	6	everywhere
34	Common Crow	8	everywhere
35	Carolina Chickadee	6	Current River
36	Tufted Titmouse	10	Current River
37	White breasted Nuthatch	3	Current River
38	Bewick's Wren	1	near Rolla, Mo
39	Carolina Wren	8	Current River
40	Mockingbird	4	road sides
41	Robin	20	everywhere
42	Wood Thrush	8	Current River
43	Eastern Bluebird	8	road sides
44	Blue gray Gnatcatcher	15	Current River
45	Loggerhead Shrike	3	road sides
46	Starling	150	everywhere
47	White eyed Vireo	15	Current River
48	Yellow throated Vireo	2	Current River
49	Red eyed Vireo	12	Current River

50	Black & White Warbler	3	Current River
51	Prothonotary Warbler	10	Current River
52	Worm-eating Warbler	2	Current River
53	Blue-winged Warbler	6	Current River
54	Parula Warbler	8	Current River
55	Yellow Warbler	16	Current River
56	Cerulean Warbler	15	Current River
57	Yellow-throated Warbler	5	Current River
58	Pine Warbler	2	near Eminence
59	Prairie Warbler	3	Current River
60	Ovenbird	10	Current River
61	Louisiana Waterthrush	3	Current River
62	Kentucky Warbler	4	Current River
63	Common Yellowthroat	3	Current River
64	Yellow-breasted Chat	8	Current River
65	American Redstart	6	Current River
66	House Sparrow	30	everywhere
67	Eastern Meadowlark	35	everywhere
68	Red-winged Blackbird	50	everywhere
69	Orchard Oriole	1	Current River
70	Common Grackle	200	everywhere
71	Brown-headed Cowbird	30	everywhere
72	Summer Tanager	2	Current River
73	Cardinal	20	Current River
74	Blue Grosbeak	1	Current River
75	Indigo Bunting	30	everywhere
76	American Goldfinch	4	Current River
77	Rufous-sided Towhee	5	Current River
78	Chipping Sparrow	6	heard from roadside
79	Field Sparrow	4	Current River
80	White-throated Sparrow	1	Current River

We got up this morning at 7 a.m. after sleeping out all

night. We slept along the Current River near Eminence Missouri. We set up cots with our sleeping bags on them. It was really cold. I slept in my sleeping bag with my socks + jeans on. Also my under shirt, regular shirt, sweatshirt and jacket. Even with all that on I slept cold late in the morning, around 5 A.M. There were more birds here than any place we had birded yet. We rented a canoe and crossed to the other side where we took a long walk. About 5 miles, 8:30 A.M. till 12:30 P.M. We left there, ate lunch in Eminence and headed toward home. We stopped at Salem, Mo. where we tried for the Bachman's Sparrow but could not find any. We then started for home. I drove all the way from Columbia, Mo. to my house. We got home here at 8:50 P.M. tired but happy. We were gone four and a half days + four nights. We drove 140 miles and spent very little money. We saw a total of 116 species. My best bird was Swainson's Warbler. It was a life bird for me and it could have possibly been one of the last pair of breeding birds in the state. We missed a few that we wanted to see such as Mississippi Kite, Fish Crow and Hooded Warbler. We also looked for and did not find Poorwill, Red cockaded woodpecker, and Brown headed Nuthatch but these three species probably do not occur in Missouri at all now. One thing we did that was quite an accomplishment was to find 17 of the 18 species of warblers that breed in Missouri. Sixteen of these we had one day. The only one we missed was the Hooded Warbler. This is evidently a rare breeding bird in Missouri at this time. It used to breed in Big Oak Tree State Park but we could find none there yesterday at all.

Monday, June 2, 1975

1	Red tailed hawk	1	0
2	Bob White	2	0
3	Rock Dove	12	d.t.
4	Mourning Dove	10	everywhere
5	Night hawk	1	X
6	Chimney Swift	15	X - d.t.
7	Red bellied Woodpecker	2	0
8	Red headed Woodpecker	2	0
9	Eastern Kingbird	6	Kans - 0
10	Barn Swallow	12	Kans - 0
11	Purple Martin	2	AR
12	Common Crow	2	0
13	Black capped Chickadee	1	60
14	House Wren	3	X - 0
15	Mockingbird	4	0
16	Brown Thrasher	1	0
17	Robin	15	everywhere
18	Starling	20	everywhere
19	Bella Vireo	1	0
20	Yellow throat	1	0
21	House Sparrow	10	everywhere
22	Eastern Meadowlark	2	0
23	Western Meadowlark	3	0
24	Red winged Blackbird	15	Kans - 0
25	Northern Oriole	4	Kans - 0
26	Common Grackle	40	everywhere
27	Brown headed Cowbird	1	0
28	Cardinal	3	X - 0 - Kans
29	Indigo Bunting	4	0
30	Black Cissel	10	Kans - 0
31	American Goldfinch	1	0
32	Grasshopper Sparrow	1	0

33	Chipping Sparrow	1	AR
34	Field Sparrow	1	0

Today was clear and real nice all day until this evening when it clouded up. Thunder showers are in the forecast. The temperatures today were low about 50° high about 78°. I stayed in all day working on my birding written records for my trip. I did take about a 50 mile drive this afternoon. If the weather doesn't get to bad I plan on going to Cheyenne Bottoms near Great Bend Kansas tomorrow morning.

Tuesday, June 3, 1975

1	Pied billed Grebe	3	CB
2	White Pelican	150	CB
3	Double crested Cormorant	1	CB
4	Great blue heron	10	CB
5	Little blue heron	2	CB
6	Cattle Egret	4	CB
7	Snowy Egret	12	CB
8	Louisiana Heron	1	CB
9	Black crowned night Heron	20	CB
10	Least Bittern	1	CB
11	White faced Ibis	7	CB
12	Canada Goose	50	CB
13	Mallard	30	CB
14	Gadwall	30	CB
15	Sintail	8	CB
16	Green winged Teal	3	CB
17	Blue winged Teal	300	CB
18	American Wigeon	3	CB
19	Shoveller	150	CB
20	Wood Duck	2	
21	Red head duck	2	CB

CB
Cheyenne
Bottoms

Hiway 36 near Marysville

22	Ruddy Duck	5	CB
23	Hooded Merganser	1	CB
24	Turkey Vulture	3	Kansas
25	Mississippi Kite	1	Great Bend Kans
26	Red tailed Hawk	1	Kans
27	Swainson Hawk	2	Kans
28	Kestrel	2	Kans
29	Bob White	4	Kans
30	Ring necked Pheasant	1	Kans
31	American Coot	500	CB
32	Piping Plover	1	CB
33	Snowy Plover	7	CB
34	Killdeer	50	CB
35	Black bellied Plover	1	CB
36	Upland Plover	1	Kans
37	Spotted Sandpiper	3	CB
38	White rumped Sandpiper	250	CB
39	Wormlin	18	CB
40	Long billed Howlitcher	3	CB
41	Stilt Sandpiper	3	CB
42	American Avocet	250	CB
43	Black necked Stilt	4	CB
44	Wilson's Phalarope	3	CB
45	Ring billed Gull	85	CB
46	Franklin's Gull	35	CB
47	Forsters Tern	75	CB
48	Black Tern	30	CB
49	Rock Dove	12	Kans
50	Mourning Dove	500	everywhere Kans
51	Great horned Owl	1	near Seneca Ks.
52	Night hawk	1	(home)
53	Chimney Swift	75	everywhere Ks

54	Red bellied wood pecker	1	Kans
55	Red headed wood pecker	15	Kans
56	Eastern Kingbird	40	CB - Kans
57	Western Kingbird	12	CB - Kans
58	Eastern Wood pewee	1	Kans
59	Horned Lark	5	Kans
60	Bank Swallow	60	CB
61	Barn Swallow	75	everywhere
62	Cliff Swallow	15	CB
63	Purple Martin	4	Kans
64	Blue Jay	15	Kans
65	Common Crow	5	Kans
66	House Wren	1	Kans
67	Brown Thrasher	4	Kans
68	Robin	20	Kans
69	Loggerhead Shrike	25	Kans
70	Starling	175	everywhere
71	House Sparrow	40	everywhere
72	Eastern Meadowlark	125	everywhere
73	Western Meadowlark	4	Kans
74	Red winged Blackbird	200	everywhere
75	Northern Oriole	5	Kans
76	<u>Heat tailed Grackle</u> New	1 1/fer	CB
77	Common Grackle	400	everywhere
78	Brown headed Cowbird	150	everywhere
79	Cardinal	6	Kans
80	Indigo Bunting	8	Kans
81	Mockingbird	150	everywhere
82	Yellow headed Blackbird	500	CB
83	Grasshopper Sparrow	1	Kans
84	Chipping Sparrow	1	Kans

Today was partly cloudy but no rain. The temperatures in

It got were low 56° high 86°. Pearl + I got up at 4 a.m., ate breakfast and then at 5:15 a.m. headed west into Kansas headed for the Cheyenne Bottoms Wildlife Management Area near Great Bend Kansas. We arrived there in just about six hours. It was 297 miles. We bided all day on the area and then this evening we ate supper at the Jammers Restaurant in Great Bend and stayed at the Sands Motel. Best birds were Louisiana Heron, Black necked Stilt and Great tailed Grackle. Since they split the two races of Boat tailed Grackle and named the western race the Great tailed Grackle it gives me another species. I no doubt saw the bird in Texas but at that time I called it the Boat tailed Grackle.

Wednesday, June 4, 1975

1	Pied billed Grebe	1	CB
2	White Pelican	150	CB
3	Double crested Cormorant	14	CB
4	Great Blue Heron	35	CB
5	Little Blue Heron	2	CB
6	Cattle Egret	1	CB
7	Snowy Egret	8	CB
8	Louisiana Heron	1	CB
9	Black crowned night heron	50	CB
10	White faced Ibis	8	CB
11	Canada Goose	30	CB
12	Mallard	20	CB
13	Gadwall	10	CB
14	Pintail	5	CB
15	Green winged Teal	1	CB
16	Blue winged Teal	75	CB
17	Cinnamon Teal	3	CB
18	American Wigeon	3	CB

19	Shoveller	175	CB
20	Redhead Duck	2	CB
21	Hooded Merganser	1	CB
22	Turkey Vulture	1	Kans
23	Mississippi Kite	1	CB
24	American Kestrel	3	Kans
25	Belted White	1	Kans
26	American Coot	750	CB
27	Snowy Plover	2	CB
28	Killdeer	60	CB
29	Upland Plover	1	CB
30	Whiterumped Sandpiper	300	CB
31	Long billed Nowtcher	3	CB
32	Quail	250	CB
33	Black necked stilt	4	CB
34	Wilson's Phalarope	1	CB
35	Ring billed Gull	125	CB
36	Franklin's Gull	40	CB
37	Forsters Tern	50	CB
38	Black Tern	40	CB
39	Rock Dove	15	Kans
40	Mourning Dove	175	Kans
41	Night Hawk	6	Kans
42	Chimney Swift	50	Kans
43	Belted Kingfisher	1	Kans
44	Common Nighthawk	3	Kans
45	Red headed Woodpecker	10	Kans
46	Eastern Kingbird	35	Kans
47	Western King Bird	30	Kans
48	Bank Swallow	40	CB
49	Rough winged Swallow	1	Kans
50	Barn Swallow	75	Kans

51	Cliff Swallow	30	CB
52	Purple Martin	6	Kans
53	Blue Jay	4	Kans
54	Common Crow	5	Kans
55	House Wren	2	Kans
56	Brown Thrasher	3	Kans
57	Robin	50	Kans
58	Loggerhead Shrike	4	Kans
59	Starling	50	Kans
60	Warbling Vireo	1	Kans
61	yellow throat	1	CB
62	House Sparrow	50	Kans
63	Eastern Meadowlark	100	Kans
64	Western Meadowlark	4	Kans
65	yellow headed Blackbird	300	CB
66	Red winged Blackbird	150	mostly CB
67	Northern Oriole	4	Kans
68	Common Grackle	500	Kans
69	Great tailed Grackle	2	CB
70	Brown headed Cowbird	150	Kans
71	Cardinal	6	(home)
72	Indigo Bunting	12	Kans
73	Chickadee	100	Kans
74	Grasshopper Sparrow	1	Kans

Today was partly cloudy, a bit warm but pleasant. Temperatures in St. Joseph were low 69° high 83°. We got up this morning in ~~our~~ our Motel in Great Bend, Kans. at 5:15 a.m., ate breakfast at Jammers Restaurant at 6 a.m. and then headed back for the Cheyenne Bottoms Wildlife area. We birded there until 11 a.m. and then headed back for St. Joseph. It took us half an hour longer getting home than it did going down. We

got home at 5:30 P.M. Pearl has felt bad these past two days with a cold. If I was only retired and had enough money I would like to go to the Cheyenne Bottoms Wildlife Management Area and spend about a week there about four times a year.

Thursday, June 5, 1975

1	American Kestrel	1	near PEL
2	Bob White	4	PEL - ER
3	Upland Sandpiper	1	PEL
4	Rock Dove	10	X - d.t.
5	Mourning Dove	35	everywhere
6	Great horned Owl	1	ACL
7	Chuck will's Widow	5	ACL
8	Whip poor will	7	ACL
9	Night hawk	6	X - d.t. - ACL
10	Chimney Swift	20	everywhere
11	Common Alliebur	2	PEL
12	Red headed Wood pecker	4	E.R. - PEL
13	Hairy Wood pecker	1	E.R.
14	Eastern Kingbird	10	PEL - ER
15	Great Crested Fly catcher	1	PEL
16	Eastern Phoebe	2	0
17	Eastern Wood Pewee	2	ACL
18	Horned Lark	1	PEL
19	Purple Martin	6	0 - d.t. - PEL
20	Barn Swallow	15	everywhere
21	Blue Jay	4	0 - PEL
22	Common Crow	2	PEL
23	Tufted Titmouse	1	X
24	House Wren	3	X - PEL
25	Mockingbird	1	PEL

53. Canada Goose	1	PEL
26 Catbird	2	PEL
27 Brown Thrasher	2	PEL-ER
28 Robin	30	everywhere
29 Wood Thrush	1	ACL
30 Loggerhead Shrike	3	E.R
31 Starling	40	everywhere
32 Warbling Vireo	2	PEL
33 Tennessee Warbler	1	PEL
34 yellow throat	1	PEL
35 yellow breasted Chat	1	ER
36 House Sparrow	30	everywhere
37 Eastern Meadowlark	15	PEL-ER
38 Western Meadowlark	6	PEL-ER
39 Red winged Blackbird	20	PEL-ER
40 Northern Oriole	3	PEL-ER
41 Common Grackle	30	everywhere
42 Brown headed Cowbird	18	PEL-ER
43 Cardinal	6	X - o - ER
44 Rose breasted Grosbeak	2	PEL
45 Indigo Bunting	12	PEL-o-ER
46 Chickadee	18	PEL-o-ER
47 American Goldfinch	4	PEL
48 Rufous sided Towhee	1	ER
49 Blue Grosbeak	2	ER
50 Grasshopper Sparrow	2	PEL
51 Chipping Sparrow	1	X
52 Field Sparrow	1	PEL

Today was clear & warm. Temperatures were low about 59° high about 89°
 I got up at 7:30 a.m. ate breakfast & then headed east for the
 Pony Express Lake. We birded there awhile and then headed
 back for home by way of the Eastern Road. We went to Helena Mo this
 afternoon late and then about dark went to the Atchison County Lake near
 Atchison Kans

Friday, June 6, 1975

1	Rock Dove	1	X
2	Mourning Dove	2	X
3	Night Hawk	2	X
4	Chimney Swift	12	X
5	Downy Woodpecker	1	X
6	Purple Martin	2	o - X
7	Blue Jay	2	bvd - X
8	Black capped Chickadee	1	bvd ~~X~~
9	Tufted Titmouse	1	X
10	House Wren	3	bvd - X
11	Catbird	2	bvd - X
12	Brown Thrasher	2	X
13	Robin	10	bvd - X
14	Starling	15	X
15	House Sparrow	12	X
16	Common Grackle	10	bvd - X
17	Brown headed Cowbird	3	bvd
18	Cardinal	3	bvd - X
19	Indigo Bunting	1	bvd

Today was mostly clear, hot & humid. The temperatures today were low about high about . I stayed home all day except to drive out to Zacher Photo Studio this morning to get a roll of film & leave the one I have just finished.

Saturday, June 7, 1975

1	Great Blue Heron	20	50
2	Least Bittern	2	50
3	Mallard	24	50
4	Pintail	1	50
5	Blue winged Teal	2	50
6	American Wigeon	1	50
7	Ruddy Duck	1	50

Saturday, June 7, 1975

8	Turkey Vulture	12	near SQ
9	Red tailed Hawk	2	SQ
10	Bobwhite	75	B.B.S. - SQ
11	Ring necked Pheasant	2	SQ
12	American Coot	20	SQ
13	Killdeer	1	B.B.S.
14	Upland Sandpiper	1	B.B.S.
15	Rock Dove	3	near St Joe
16	Mourning Dove	70	everywhere
17	Yellow billed Cuckoo	2	B.B.S.
18	Great horned Owl	1	SQ
19	Barn Owl	1	SQ
20	Chimney Swift	15	B.B.S. - X
21	Common Flicker	3	B.B.S. - X
22	Red bellied Woodpecker	3	B.B.S.
23	Red headed Woodpecker	18	B.B.S.
24	Downy Woodpecker	4	X - B.B.S.
25	Eastern Kingbird	12	B.B.S.
26	Western Kingbird	1	near SQ
27	Great Crested Flycatcher	3	B.B.S.
28	Eastern Wood Pewee	3	B.B.S.
29	Eastern Phoebe	3	B.B.S.
30	Horned Lark	2	B.B.S.
31	Bank Swallow	30	SQ
32	Barn Swallow	25	mostly B.B.S.
33	Purple Martin	2	X
34	Blue Jay	6	mostly B.B.S.
35	Common Crow	5	mostly B.B.S.
36	Black capped Chickadee	4	B.B.S.
37	Tufted Titmouse	5	B.B.S.
38	House Wren	10	X - B.B.S.
39	Mockingbird	12	B.B.S.

Saturday

~~Monday~~ June 7, 1975

40	Catbird	4	BBS - SQ
41	Brown Thrasher	12	BBS - SQ
42	Robin	30	BBS - everywhere
43	Eastern Bluebird	7	BBS - near SQ
44	Loggerhead Shrike	12	BBS - SQ
45	Starling	60	everywhere
46	Bells Vireo	10	SQ
47	Warbling Vireo	1	SQ
48	Yellow Warbler	8	SQ
49	Yellow Throat	10	BBS - SQ
50	Yellow Breasted Chat	7	SQ
51	American Redstart	2	SQ
52	House Sparrow	100	everywhere
53	Bobolink	4	BBS
54	Eastern Meadowlark	75	BBS - all roads
55	Western Meadowlark	30	BBS
56	Yellow headed Blackbird	6	SQ
57	Red winged Blackbird	160	BBS - SQ
58	Orchard Oriole	12	SQ
59	Northern Oriole	14	BBS - SQ
60	Common Grackle	100	everywhere
61	Brown headed Cowbird	50	everywhere
62	Scarlet Tanager	1	near HC
63	Cardinal	50	everywhere
64	Rose breasted Grosbeak	6	BBS
65	Indigo Bunting	35	BBS - SQ
66	Nickel	150	everywhere
67	American Goldfinch	12	BBS - SQ
68	Grasshopper Sparrow	6	BBS
69	Lark Sparrow	1	near SQ
70	Chipping Sparrow	1	X
71	Field Sparrow	12	BBS

72 Song Sparrow

5

SQ

Today was mostly clear + warm with a nice breeze. The temperatures were low about 64° high about 80° . Pearl + I got up this morning at 4 a.m., ate breakfast and then at 5:20 a.m. began our Breeding Bird Survey at the starting point near Ozark, ^{Mo.} It ends 25 miles on east near Carreron, Mo. We do this each June for the U.S. Fish + Wildlife Service. We got back home at 11 a.m. after lunch, at about 2:30 P.M. Pearl + I drove to Squaw Creek. We got back home at 6:20 P.M. My vacation is about all over now so Monday I'll go back to work.

Sunday, June 8, 1975

1	Broadwinged Hawk	1	X
2	Rock Dove	1	X
3	Mourning Dove	3	X
4	Night Hawk	1	X
5	Chimney Swift	15	X
6	Downy wood pecker	1	X
7	Purple Martin	1	X
8	Blue jay	1	X
9	Black capped Chickadee	1	X
10	House Wren	3	X
11	Brown Thrasher	1	X
12	Robin	8	X
13	Starling	15	X
14	House Sparrow	10	X
15	Common Grackle	12	X
16	Cardinal	3	X
17	American Goldfinch	1	X

Today was mostly clear and cool all day. The temperatures were low about high about . Because of going back to work tomorrow I stayed home all day.

Monday, June 9, 1975

1	Bob White	1	0
2	Rock Dove	1	X
3	Mourning Dove	2	X
4	Night Hawk	1	X
5	Chimney Swift	10	X
6	Barn Swallow	3	X
7	Purple Martin	3	X
8	Blue Jay	1	X
9	House Wren	1	X
10	Brown Thrasher	1	X
11	Robin	4	X
12	Sterling	12	0 - X
13	House Sparrow	10	0 - X
14	Eastern Meadowlark	1	0
15	Common Grackle	15	0 - X
16	Cardinal	1	X

Today was partly cloudy & warm with a few showers. The Temperatures were low about 63° high about 80°. I sure hated to have to go back to work today.

Tuesday June 10, 1975

1	Bob White	1	0
2	Rock Dove	3	0 - X
3	Mourning Dove	3	X
4	Chimney Swift	10	X
5	Barn Swallow	1	0
6	Common Crow	5	bvd
7	House Wren	1	X
8	Robin	5	X
9	Sterling	10	0 - X
10	Parula Warbler	1	bvd ~~0~~
11	House Sparrow	10	0 - X

12	Eastern Meadowlark	1	0
13	Common Grackle	15	0 - X
14	Cardinal	2	X
15	Indigo Bunting	1	bvd

Today was mostly cloudy. Temperatures low about 59° high about 75°. I worked hard all day so stayed in all evening

Wednesday June 11, 1975

1	Bob White	15	0
2	Rock Dove	8	0 - X
3	Mourning Dove	18	0 - X
4	Yellow-billed Cuckoo	1	0
5	Night Hawk	3	0 - X
6	Chimney Swift	15	0 - X
7	Red-headed Woodpecker	1	0
8	Eastern Kingbird	2	0
9	Great Crested Flycatcher	1	0
10	Eastern Wood Pewee	1	0
11	Barn Swallow	6	0
12	Purple Martin	2	0
13	Blue Jay	2	0
14	Tufted Titmouse	1	bvd
15	House Wren	3	X - 0
16	Brown Thrasher	3	0
17	Robin	15	X - 0
18	Cedar Waxwing	4	X
19	Starling	20	X - 0
20	Yellowthroat	1	0
21	House Sparrow	20	X - 0
22	Eastern Meadowlark	5	0
23	Western Meadowlark	4	0
24	Redwinged Blackbird	6	0

Wednesday, June 11, 1975

25	Common Grackle	40	X - 0
26	Brown headed Cowbird	4	0
27	Cardinal	5	X - 0
28	Indigo Bunting	6	X - 0
29	Nickcissel	8	0
30	Grasshopper Sparrow	1	0
31	Chipping Sparrow	1	X
32	Field Sparrow	1	0

Today was clear + warm but a bit stormy last night and looks stormy tonight. During the past 24 hours we have had near $2\frac{1}{2}$ inches of rain. Temperatures today low about 59° high about 76° . This evening after supper Pearl + I took a drive out east of town.

Thursday, June 12, 1975

1	Bob White	6	0
2	Killdeer	1	0
3	Rock Dove	3	0
4	Mourning Dove	15	0
5	Night Hawk	3	X - 0
6	Chimney Swift	10	X - 0
7	Common Flicker	2	0
8	Red headed woodpecker	4	0
9	Red bellied woodpecker	1	0
10	Downy woodpecker	1	0
11	Eastern Kingbird	7	0
12	Eastern Phoebe	1	0
13	Barn Swallow	12	0
14	Purple Martin	3	X
15	Blue Jay	3	X - bud - 0
16	Common Crow	2	bud
17	Black capped Chickadee	1	bud
18	Tufted Titmouse	1	bud

19	House Wren	4	X - bud
20	Carolina Wren	1	bud
21	Mockingbird	3	o
22	Brown Thrasher	6	o
23	Robin	15	everywhere
24	Loggerhead Shrike	1	o
25	Starling	25	everywhere
26	Warbling Vireo	1	o
27	House Sparrow	20	everywhere
28	Eastern Meadowlark	20	o
29	Western Meadowlark	12	o
30	Red winged Blackbird	15	o
31	Northern Oriole	2	o
32	Common Grackle	50	everywhere
33	Brown leaved Cowbird	4	o
34	Cardinal	5	X - o
35	Blue Grosbeak	1	o
36	Indigo Bunting	8	o
37	Mockingbird	50	o
38	Chipping Sparrow	1	o
39	Field Sparrow	1	o

Today was clear + pretty warm after a chilly morning. The temperatures today were low about 54° high about 83°. This was my evening to drive to Helena, Mo. which acts for a good list

Friday, June 13, 1975

1	Bob White	1	o
2	Rock Dove	1	X
3	Mourning Dove	1	X
4	Night hawk	1	X
5	Chimney Swift	12	X
6	Eastern King Bird	2	o - bud

7	Purple Martin	2	bvd
8	Blue Jay	3	X - bvd
9	Common Crow	1	bvd
10	Black capped Chickadee	1	bvd
11	Tufted Titmouse	1	bvd
12	House Wren	4	X - bvd
13	Carolina Wren	1	bvd
14	Brown Thrasher	2	X - bvd
15	Robin	8	X - bvd
16	Starling	10	X - o
17	House Sparrow	10	X - o
18	Eastern Meadowlark	3	o
19	Common Grackle	16	X - o
20	Cardinal	2	X
21	Indigo Bunting	4	bvd - o
22	Chipping Sparrow	1	o

T. o day was clear and pretty warm. The temperatures today were low about 60° high about 90°. After supper Pearl & I went back to the Wren and worked until 9 P.M.

Saturday June 14, 1975

1	Great Blue Heron	4	ML - HL
2	Red tailed Hawk	2	near LC
3	Sparrow Hawk	5	near ML
4	Bob White	10	o - LC - ML - HL
5	Killdeer	6	near LC - HL
6	Rock Dove	30	LT - ML
7	Mourning Dove	30	everywhere
8	Yellow Billed Cuckoo	1	ML
9	Night hawk	6	d.t. - X
10	Chimney Swift	30	everywhere
11	Common Flicker	1	X

Saturday, June 14, 1975

12	Red headed Woodpecker	1	ML
13	Eastern Kingbird	4	everywhere
14	Great Crested Flycatcher	1	bvd
15	Horned Lark	2	near LC
16	Barn Swallow	25	o - LC - ML
17	Purple Martin	8	LC
18	Western Kingbird	1	LC
19	Common Crow	2	bvd
20	House Wren	4	x - bvd
21	Carolina Wren	1	bvd
22	Brown Thrasher	5	x - LC
23	Robin	20	everywhere
24	Loggerhead Shrike	1	near LC
25	Starling	50	everywhere
26	Warbling Vireo	2	LC - ML
27	yellow Warbler	1	ML
28	~~White~~ Common Yellowthroat	2	ML
29	House Sparrow	20	everywhere
30	Eastern Meadowlark	8	o LC - ML
31	Red winged Blackbird	20	everywhere
32	Common Grackle	75	everywhere
33	Cardinal	4	x - bvd - LC
34	Indigo Bunting	8	everywhere
35	Pickreissel	12	LC - ML - HL
36	American Goldfinch	1	ML
37	Chipping Sparrow	2	o - x
38	Field Sparrow	1	o

Today was cloudy most all day but no rain. We had about half an inch of rain last night. Temperatures today were low about 65° high about 81°. I worked until noon. Late this afternoon Pearl & I drove down around the Lakes south west of town.

Sunday, June 15, 1975

1	Pied billed Grebe	1	SQ
2	Double crested Cormorant	3	SQ
3	Great Blue Heron	3	SQ
4	Green Heron	1	SQ
5	Least Bittern	1	SQ
6	Mallard	1	SQ
7	Ring necked Duck	1	SQ
8	Lesser Scaup	4	SQ
9	Turkey Vulture	6	near HC - near SQ
10	Red tailed Hawk	3	o - SQ
11	Bob White	5	o - SQ
12	Ring necked Pheasant	1	SQ
13	Black Tern	5	SQ
14	Rock Dove	4	X - AR
15	Mourning Dove	35	everywhere
16	Yellow billed Cuckoo	3	SQ
17	Triple hawk	1	X
18	Chimney Swift	20	everywhere
19	Red bellied Wood pecker	1	SQ
20	Red headed Wood pecker	4	near HC - o - SQ
21	Hairy Wood pecker	1	AR
22	Downy Wood pecker	2	SQ
23	Eastern Kingbird	15	everywhere
24	Great crested Fly catcher	2	SQ
25	Eastern Wood Pewee	1	SQ
26	Bank Swallow	20	SQ
27	Rough winged Swallow	2	SQ
28	Barn Swallow	40	everywhere
29	Purple Martin	10	everywhere
30	Blue Jay	4	o - SQ
31	Tufted Titmouse	1	bvd
32	White breasted Nuthatch	1	near HC

33	House Wren	4	X - 0 - 54
34	Carolina Wren	1	6-12
35	Mockingbird	1	0
36	Catbird	3	54
37	Brown Thrasher	15	mostly 54
38	Robin	20	everywhere
39	Cedar Waxwing	1	54
40	Loggerhead Shrike	1	near 54
41	Starling	35	everywhere
42	Bells Vireo	6	54
43	Warbling Vireo	2	54
44	Yellow Warbler	8	54
45	Yellowthroat	4	54
46	Yellow breasted Chat	3	54
47	American Redstart	2	54
48	House Sparrow	50	everywhere
49	Eastern Meadowlark	15	0 - 1/2 I 29
50	Western Meadowlark	3	0
51	Yellow headed Blackbird	3	54
52	Red winged Blackbird	40	mostly 54
53	Orchard Oriole	8	54
54	Northern Oriole	5	54
55	Common Grackle	100	everywhere
56	Brown headed Cowbird	18	0 - 54
57	Cardinal	5	X - 0 - 54
58	Rose breasted Grosbeak	3	54
59	Indigo bunting	30	0 - 54
60	Chickadee	40	0 - 54 - AC
61	American Goldfinch	1	54
62	Grasshopper Sparrow	2	0
63	Chipping Sparrow	3	0 - AC
64	Field Sparrow	1	0