Comments
of the
authors

Spring Migration Notes *of* The Chicago Area

Compiled by

James D. Watson
George Porter Lewis
Nathan F. Leopold, Jr.

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NATHAN F. LEOPOLD, JR.
4754 GREENWOOD AVENUE
CHICAGO, ILLINOIS

October 22, 1920.

Mr. Ruthven Deane,
1222 N. State St.
Chicago, Ill.

Dear Sir,

Am in receipt of your valued communication of the 21st inst., and take great pleasure in enclosing, under separate cover, a copy of the pamphlet you desire. As to your kind offer to make application for membership in the A.O.U. for my to co-workers, I beg to state that unfortunately I have already made application for them. Thanking you for your kindness, I remain,

Sincerely,

N. F. Leopold Jr.

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Introduction

THE following list of migration dates has been compiled entirely from the lists of Messrs. Locke L. Mackenzie, Sydney Stein and ourselves. These lists cover the spring migration for the eight years 1913-1920. and include the earliest date for each bird each year.

All specimens were either taken or clearly seen, and the list should contain some valuable dates. No bird, not actually seen by one of the above mentioned has been included.

By the words Chicago Area, we mean that portion of the country lying within a radius of thirty miles from the city itself. This region includes several excellent stations for observation, such as Miller, Ind., Hinsdale, Argo, Riverside, Highland Park, and Hyde Lake, Ill., and the city parks, a diversified region containing lakes, woods, swamps, and rivers. The list contains two hundred and twenty-seven species seen in this area, five seen only in the fall migration, and five sub-species whose occurrence in our area is doubtful. This totals two hundred and thirty-seven species and sub-species. The names used are those given in the 1910 A. O. U. check list.

We wish to express our sincere thanks and gratitude to Messrs. H. K. Coale, Locke Mackenzie, and Sydney Stein, whose kind co-operation has made the work possible.

THE AUTHORS.

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	1913	1914	1915	1916	1917	1918	1919	1920
2. Holboell's Grebe	Colymbus holboellii							
	Mar. 20							
	Rare visitant; winters on Lake Michigan. One bird remained in the park lagoons several days.							
3. Horned Grebe	Colymbus auritus							
	Apr. 13			Apr. 8	Apr. 9	Mar. 24	Apr. 5	Apr. 28
	Common migrant.							
6. Pied-billed Grebe	Podilymbus podiceps							
	Mar. 30	Mar. 26	Apr. 2	Mar. 25	Mar. 26	Mar. 15	Apr. 5	Mar. 30
	Common summer resident; most common during migrations.							
7. Loon	Gavia immer							
				Apr. 7	Mar. 16		Apr. 1	Apr. 7
	Fairly common migrant.							
11. Red-throated Loon	Gavia stellata							
		Feb. 21						
	Very rare winter visitant. One, apparently wounded observed in Jackson Park, Feb. 21, 1915. Woodruff reports three dead birds at Evanston.							
51. Herring Gull	Larus argentatus							
	Jan. 1	Jan. 1	Jan. 1	Jan. 2	Jan. 1	Jan. 1	Jan. 1	Jan. 1
	Abundant winter resident: a few non-breeding birds remain during the summer.							
54. Ring-billed Gull	Larus delawarensis							
	Apr. 26	Jan. 2	Jan. 11	Jan. 2	Apr. 6	Jan. 18	Mar. 14	Jan. 1
	A fairly common, but erratic visitant.							
60. Bonaparte's Gull	Larus philadelphia							
	Apr. 14	Jan. 1	Mar. 29	Mar. 27	Mar. 21	Mar. 28	Jan. 1	Mar. 26
	Common migrant, sometimes wintering. A few non-breeding birds remain during the summer.							
69. Forster's Tern	Sterna forsteri							
		Apr. 4			May 2			May 3
	Uncommon migrant, but probably more common than generally supposed, especially in the fall at Miller.							
70. Common Tern	Sterna hirundo							
	Apr. 30	Apr. 25	Apr. 26	May 2	Apr. 21	Apr. 17	May 9	Apr. 20
	Common migrant.							
77. Black Tern	Hydrochelidon nigra surinamensis							
	May 24	Apr. 21	May 9		May 1	May 18	May 24	May 1
	Breeds commonly in the swamps and small lakes in the vicinity.							
129. Merganser	Mergus americanus							
	Apr. 2	Mar. 9	Jan. 18	Jan. 2	Feb. 19	Jan. 26	Jan. 1	Jan. 1
	Common winter resident.							
130. Red-breasted Merganser	Mergus serrator							
	Mar. 30	Mar. 30	Mar. 25	Jan. 23	Mar. 31	Apr. 13	Mar. 18	Mar. 18
	Abundant migrant.							
131. Hooded Merganser	Lophodytes cucullatus							
		Apr. 21	Mar. 1				Apr. 5	Mar. 26
	Rare summer resident.							

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	1913	1914	1915	1916	1917	1918	1919	1920
165.	White-winged Scoter				Oidemia deglandi			
					Apr. 18			
	Uncommon winter visitant.							
167.	Ruddy Duck				Erismatura jamaicensis			
	Apr. 15	Apr. 16		Apr. 9				Apr. 17
	Not uncommon migrant.							
171a.	White-fronted Goose				Anser albifrons gambeli			
					Apr. 7			
	Rare migrant. A small flock seen in Hinsdale swamp by Mr. Watson.							
172.	Canada Goose				Branta canadensis canadensis			
	Feb. 23	Jan. 25	Mar. 8	Jan. 3	Mar. 10.	Feb. 10	Mar. 25	Mar. 3
	Common migrant often wintering; spends the day on the edge of the ice on the lake, and the night inland on some cornfield of the previous season							
190.	Bittern				Botaurus lentiginos			
	Apr. 28	Mar. 21	Apr. 11	Apr. 24	May 4	Apr. 7		Apr. 22
	Common summer resident.							
191.	Least Bittern				Ixobrychus exilis			
	May 1	Apr. 27	May 8	June 8	May 30	May 10		May 15
	Fairly common summer resident.							
194.	Great Blue Heron				Ardea herodias herodias			
	May 11		Apr. 29	Mar. 31		May 10		Apr. 3
	Not uncommon summer resident.							
200.	Little Blue Heron				Florida caerulea			
		May 8						
	Casual visitant. One observed in Jackson Park, May 8, 1915.							
201.	Green Heron				Butorides virescens virescens			
	Apr. 22	Apr. 15	Apr. 22	Apr. 16	Apr. 18	Apr. 28	Apr. 19	Apr. 22
	Fairly common summer resident; common during migration.							
202.	Black-crowned Night Heron				Nycticorax nycticorax naevius.			
	Mar. 29	Apr. 20	Apr. 18		Mar. 31	Apr. 28		May 10
	Rather common summer resident.							
203.	Yellow-crowned Night Heron				Nyctanassa violacea			
					Apr. 14			
	Accidental straggler in the area. One, observed in Jackson Park, April 14, 1918. The bird showed no signs of having been in captivity, and flew well.							
206.	Sandhill Crane				Grus mexicana			
	May 2			Mar. 24				Apr. 22
	Formerly common, but now extremely rare migrant. One seen in Jackson Park, attempting to fly against a strong wind. It continued its effort for half an hour but was finally blown out of sight to the south.							
208.	King Rail.				Rallus elegans			
	Apr. 19	Apr. 24	Apr. 25	May 20				May 4
	Common summer resident.							
212.	Virginia Rail.				Rallus virginianus			
	Apr. 22	Apr. 25	Apr. 18	Apr. 25	Apr. 18	May 5	May 10	Apr. 24
	Common summer resident.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

	1913	1914	1915	1916	1917	1918	1919	1920
214. Sora					Perzana carolina			
	Apr. 25	Apr. 24	Apr. 25	Apr. 20	May 11	May 10	Apr. 24	
	Common summer resident.							
219. Florida Gallinule					Gallinula galeata			
	Apr. 28	May 8		May 20	May 11		May 15	
	Fairly common summer resident.							
221. Coot					Fulica americana			
	Mar. 31	Feb. 28	Mar. 21	Mar. 18	Mar. 23	Mar. 10	Mar. 31	Mar. 14
	Common summer resident.							
224. Wilson's Phalarope					Steganopus tricolor			
	May 9			May 20				
	Nests in the Calumet region.							
228. Woodcock					Philohela minor			
	Apr. 4	May 26	Mar. 25	Mar. 23	May 11	May 17	May 12	
	Not uncommon summer resident.							
230. Wilson's Snipe					Gallinago delicata			
	Mar. 29	Apr. 10	Apr. 7	Apr. 16	Mar. 24	Apr. 13	May 4	Mar. 31
	Common migrant.							
232. Long-billed Dowitcher					Macroramphus griseus scolopaceus			
							May 14	
	Very rare migrant; about seven seen at Calumet May 14, 1920, of which one, a fine adult female was taken, and is now in the collection of N. F. Leopold.							
239. Pectoral Sandpiper					Pisobia maculata			
	Apr. 18	Apr. 19	Apr. 5		Mar. 26			May 8
	Common migrant.							
242. Least Sandpiper					Pisobia minutilla			
					May 19		May 20	May 19
	Common migrant.							
243a. Red-backed Sandpiper					Pelidna alpina sakhalina			
					May 26			
	Not uncommon migrant. A flock of six was seen at Jackson Park, in October, 1916.							
246. Semipalmated Sandpiper					Ereunetes pusillus			
					May 24			
	Common migrant, seen more often in fall than in spring.							
248. Sanderling					Calidris leucophaea			
		May 22		May 24				
	Common migrant, seen more often in August, September and October.							
254. Greater Yellowlegs					Totanus melanoleucus			
	May 3	Apr. 22	Apr. 29	Apr. 11				
	Common migrant, but less common than the succeeding species.							
255. Yellowlegs					Totanus flavipes			
	Apr. 28	Apr. 21	May 6	Apr. 26	May 6		May 14	
	Common migrant.							

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	1913	1914	1915	1916	1917	1918	1919	1920
256. Solitary Sandpiper					Helodromas solitarius	solitarius		
	Apr. 26	Apr. 26	Apr. 19	Apr. 20	Apr. 18	May 11	May 3	May 10
	Common migrant.							
263. Spotted Sandpiper					Actitis macularia			
	Apr. 22	Apr. 18	Apr. 2	Apr. 10	Apr. 24	Apr. 28	Apr. 22	Apr. 24
	Common summer resident.							
272. Golden Plover					Charadrius dominicus	dominicus		
			May 22			May 30		
	Common migrant in fall, less common in spring.							
273. Killdeer					Oxyechus vociferus			
	Mar. 20	Mar. 14	Mar. 12	Mar. 18	Mar. 10	Mar. 12	Mar. 16	Mar. 13
	Common summer resident.							
274. Semipalmated Plover					Aegialitis semipalmata			
					May 24			
	Rather common migrant, especially in the fall.							
277. Piping Plover					Aegialitis meloda			
								June 13
	Rather rare summer resident. Nests at Miller and at Beach.							
283a. Ruddy Turnstone					Arenaria interpres	morinella		
					May 24			
	Not uncommon fall migrant; rarely seen in spring.							
289. Bobwhite					Colinus virginianus	virginianus		
	Mar. 8	Mar. 29	Jan. 1					
	Formerly very common permanent resident, but now rather rare.							
305. Prairie Chicken					Tympanuchus americanus	americanus		
		Apr. 28	Apr. 18		Apr. 15			
	Formerly abundant permanent resident; now rather rare.							
*** Ring-necked Pheasant					Phasianus torquatus			
		Mar. 29						
	Introduced into the area, but without great success. The bird recorded may have escaped from one of the game farms in the vicinity. No authentic record of its breeding in our area.							
316. Mourning Dove					Zenaidura macroura	carolinensis		
	Apr. 2	Apr. 5	Apr. 8	Apr. 4	Mar. 29	Apr. 27	Mar. 25	Apr. 22
	Fairly common summer resident.							
325. Turkey Vulture					Cathartes aura	septrionalis		
			Apr. 10		Mar. 31			
	Rare visitant from the south.							
331. Marsh Hawk					Circus hudsonius			
	Feb. 16	Mar. 14	Mar. 27	Mar. 18	Mar. 10	Apr. 13	Mar. 19	Mar. 15
	Common summer resident.							
332. Sharp-shinned Hawk					Accipiter velox			
		Apr. 10	Apr. 9	Mar. 23	Mar. 15	Feb. 14	Apr. 7	Mar. 15
	Common summer resident.							
333. Cooper's Hawk					Accipiter cooperi			
	Mar. 30	Apr. 18	Apr. 9	Apr. 13	Mar. 24	May 3	Apr. 10	Apr. 1
	Common summer resident.							

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	1913	1914	1915	1916	1917	1918	1919	1920
393. Hairy Woodpecker								
	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Feb. 2	Feb. 21
	Fairly common permanent resident.							
394c. Downy Woodpecker								
	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 16	Feb. 17
	Common permanent resident.							
400. Arctic Three-toed Woodpecker								
	Jan. 18							
	A very rare winter visitant. Has been taken by Mr. Stoddard at Miller.							
402. Yellow-bellied Sapsucker								
	Mar. 29	Apr. 4	Apr. 5	Mar. 24	Mar. 28	Mar. 31	Apr. 1	Mar. 24
	Abundant migrant.							
406. Red-headed Woodpecker								
	Feb. 15	Jan. 10	Apr. 13	Apr. 23	Jan. 1	Jan. 1	Apr. 22	Apr. 23
	Common summer resident, often wintering.							
409. Red-bellied Woodpecker								
					May 20			
	Very rare visitant. Mr. Coale records a breeding pair in Lincoln Park.							
412a. Northern Flicker								
	Feb. 9	Apr. 2	Feb. 9	Mar. 18	Jan. 1	Mar. 29	Mar. 23	Mar. 21
	Very common summer resident; sometimes wintering.							
417. Whip-poor-will								
	Apr. 24	Mar. 29	Apr. 25	May 1	May 18	May 4	May 3	Apr. 22
	Not uncommon summer resident.							
420. Nighthawk								
	May 20	May 11	May 20	May 10	May 6	May 13	May 18	May 10
	Very common summer resident.							
423. Chimney Swift								
	Apr. 23	Apr. 24	Apr. 26	Apr. 20	Apr. 18	May 3	Apr. 19	Apr. 21
	Very common summer resident.							
428. Ruby-throated Hummingbird								
	May 12	May 15	May 11	May 26	May 23	May 13	May 30	May 23
	Fairly common summer resident.							
444. Kingbird								
	Apr. 26	Apr. 27	Apr. 27	Apr. 29	May 18	May 18	May 18	May 10
	Fairly common summer resident.							
452. Crested Flycatcher								
	May 1	May 3	May 5	Apr. 30	May 16	May 4	May 6	May 10
	Rather rare summer resident; common during migrations.							
456. Phoebe								
	Mar. 24	Mar. 29	Apr. 5	Mar. 23	Mar. 23	Mar. 18	Mar. 19	Mar. 24
	Fairly common summer resident.							
459. Olive-sided Flycatcher								
	May 21	May 19	May 11	May 8	May 29		May 17	May 19
	Uncommon migrant.							

	1913	1914	1915	1916	1917	1918	1919	1920
461. Wood Pewee	May 12	Apr. 27	May 4	Apr. 29	May 15	May 5	May 17	May 19
Common summer resident.								
463. Yellow-bellied Flycatcher	May 18	May 17	May 8	May 17	May 20	May 28	May 19	
Fairly common migrant.								
465. Acadian Flycatcher	May 21	May 3	May 9	May 26	May 18	May 11	May 28	May 15
Rare summer resident; fairly common during migrations.								
466. Traill's Flycatcher	May 22		May 19					May 19
Breeds commonly near Argo; rare elsewhere.								
467. Least Flycatcher	May 21	Apr. 28	May 4	May 6	May 12	May 4	May 20	May 2
Common migrant; rather uncommon summer resident.								
474b. Prairie Horned Lark	Apr. 6	Feb. 20	Feb. 22		Apr. 25	Mar. 19	Apr. 10	
Fairly common permanent resident.								
477. Blue Jay	Mar. 30	Jan. 2	Jan. 10	Jan. 3	Mar. 4	Apr. 6	Feb. 8	Mar. 6
Very common summer resident generally wintering.								
488. Crow	Apr. 1	Mar. 14	Feb. 27	Jan. 22	Feb. 12	Mar. 18	Feb. 1	Feb. 22
Very common permanent resident.								
494. Bobolink	Apr. 26	Apr. 26	Apr. 25	May 6	May 10	May 11	May 10	May 8
Common summer resident.								
495. Cowbird	Mar. 13	Mar. 21	Apr. 2	Apr. 5	Mar. 10	Mar. 17	Apr. 5	Mar. 30
Abundant summer resident.								
497. Yellow-headed Blackbird								Apr. 24
Formerly common summer resident, but becoming rarer. The only record for a breeding colony in recent years in our area is a colony which nests at Hyde Lake, where in 1920 we found about twenty-five pairs.								
498. Red-winged Blackbird	Feb. 9	Mar. 16	Mar. 12	Mar. 18	Mar. 9	Feb. 24	Mar. 16	Mar. 14
Abundant summer resident; occasionally winters.								
501c. Southern Meadowlark	Mar. 12	Mar. 14	Feb. 27	Mar. 18	Mar. 9	Mar. 13	Mar. 16	Mar. 13
Abundant summer resident; sometimes winters during mild seasons.								
506. Orchard Oriole	May 9	May 10						
Rather rare summer resident.								
507. Baltimore Oriole	May 2	Apr. 27	May 3	Apr. 24	May 10	May 11	May 4	Apr. 29
Common summer resident.								

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	1913	1914	1915	1916	1917	1918	1919	1920
509. Rusty Blackbird	Euphagus carolinus							
	Apr. 3	Apr. 10	Mar. 27	Mar. 25	Mar. 10	Mar. 17	Mar. 16	Mar. 14
	Common migrant; uncommon winter visitant.							
511b. Bronzed Grackle	Quiscalus quiscula aeneus							
	Mar. 14	Mar. 14	Jan. 1	Mar. 13	Mar. 10	Mar. 5	Mar. 13	Mar. 14
	Abundant summer resident; only two winter records.							
517. Purple Finch	Carpodacus purpureus purpureus							
	Mar. 29	Mar. 2	Apr. 8	Apr. 14	Jan. 1	May 25	.....	Apr. 17
	Rather common migrant; a few winter.							
521. Crossbill	Loxia curvirostra minor							
	.....	.....	.....	.....	Feb. 18	.....	.....	.....
	Very uncommon and irregular winter resident, sometimes remains till June							
528. Redpoll	Acanthis linaria linaria							
	.....	Jan. 29	Feb. 13	.....	Feb. 18	.....	.....	Mar. 6
	Common but irregular winter resident.							
529. Goldfinch	Astragalinus tristis tristis							
	May 2	Jan. 16	Feb. 20	Mar. 29	Mar. 24	May 11	Apr. 26	Mar. 29
	Common permanent resident.							
533. Pine Siskin	Spinus pinus							
	.....	Apr. 29	May 4	.....	Apr. 1	.....	.....	May 9
	Fairly common winter visitant, most common during May.							
534. Snowflake	Plectrophenax nivalis nivalis							
	.....	.....	.....	.....	.....	Feb. 22	.....	.....
	Irregular winter visitant.							
536. Lapland Longspur	Calcarius lapponicus lapponicus							
	Mar. 1	Jan. 3	Jan. 1	.....	Mar. 24	Feb. 24	.....	.....
	Common winter visitant.							
537. Smith's Longspur	Calcarius pictus							
	.....	Apr. 19	.....	.....	.....	.....	.....	.....
	Rare and very irregular migrant.							
*** English Sparrow	Passer hostilis							
	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1
	Very abundant permanent resident.							
540. Vesper Sparrow	Poocetes gramineus gramineus							
	Apr. 5	Apr. 9	Apr. 5	Apr. 1	Mar. 25	Apr. 13	Apr. 19	Mar. 28
	Fairly common summer resident.							
542a. Savanna Sparrow	Passerculus sandwichensis savanna							
	Apr. 20	Mar. 29	Apr. 6	Mar. 19	Apr. 11	.....	May 3	Apr. 24
	Common migrant; a few breed.							
546. Grasshopper Sparrow	Ammodramus savannarum australis							
	.....	Apr. 28	Apr. 15	Apr. 13	Apr. 26	Apr. 25	Apr. 19	Mar. 28
	Common summer resident.							
547. Henslow's Sparrow	Passerherbulus henslowi henslowi							
	Apr. 22	Apr. 18	Apr. 18	Apr. 17	Apr. 18		Apr. 19	May 10
	Uncommon summer resident.							

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	1913	1914	1915	1916	1917	1918	1919	1920
587. Towhee	Pipilo erythrophthalmus erythrophthalmus							
	Mar. 20	Mar. 28	Apr. 6	Mar. 25	Mar. 23	Mar. 17	Mar. 18	Mar. 14
	Common summer resident; very common during the migrations.							
593. Cardinal	Cardinalis cardinalis cardinalis							
	Feb. 15	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 25	Mar. 6
	A fairly common permanent resident, especially along the Desplaines River, and in the Dune region							
595. Rose-breasted Grosbeak	Zamelodia ludoviciana							
	May 3	Apr. 28	May 4	Apr. 29	May 10	May 7	May 7	May 10
	A fairly common summer resident; common migrant.							
598. Indigo Bunting	Passerina cyanea							
	May 10	May 5	May 5	May 11	May 19	May 13	May 17	May 19
	Common summer resident.							
604. Dickcissel	Spiza americana							
	May 15	May 31	May 31	.....	May 18	.....	.....	May 10
	Formerly an abundant summer resident, but in the decrease in numbers.							
608. Scarlet Tanager	Piranga erythromelas							
	May 2	Apr. 29	Apr. 30	Apr. 29	May 16	May 18	May 6	May 10
	Fairly common summer resident.							
611. Purple Martin	Progne subis subis							
	Apr. 28	Apr. 21	Apr. 9	Apr. 10	Apr. 14	Apr. 23	Apr. 10	Mar. 27
	Very common summer resident.							
612. Cliff Swallow	Petrochelidon lunifrons lunifrons							
	.....	May 24	Apr. 21	May 1	Apr. 28	May 25	Apr. 26	Apr. 17
	Fairly common summer resident							
613. Barn Swallow	Hirundo erythrogastra							
	Apr. 19	Apr. 19	Apr. 11	Apr. 17	Apr. 14	Apr. 28	Apr. 18	Apr. 21
	Very common summer resident.							
614. Tree Swallow	Iridoprocne bicolor							
	Apr. 2	Apr. 17	Apr. 8	Mar. 23	Mar. 31	Apr. 23	Apr. 5	Apr. 10
	Uncommon summer resident; more common during migrations.							
616. Bank Swallow	Riparia riparia							
	.....	Apr. 24	Apr. 4	Apr. 19	Apr. 20	May 11	May 2	Apr. 24
	Common summer resident.							
617. Rough-winged Swallow	Stelgidopteryx serripennis							
	.....	.....	May 28	May 1	May 2	.....	.....	.....
	Rare migrant; breeds sparingly.							
618. Bohemian Waxwing	Bombycilla garrula							
	.....	.....	.....	May 22	.....	.....	.....	.....
	Irregular winter visitant; a flock of three hundred observed at Jackson Park Nov. 27, 1919. Abundant in the winter 1919-1920.							
619. Cedar Waxwing	Bombycilla cedrorum							
	May 23	Apr. 27	May 14	Mar. 30	Feb. 18	May 9	Apr. 12	May 19
	Common summer resident; occasionally wintering.							
621. Northern Shrike	Lanius borealis							
	Mar. 15	Apr. 4	.....	.....	Feb. 8	Mar. 5	.....	.....
	Uncommon winter resident.							

	1913	1914	1915	1916	1917	1918	1919	1920
622e. Migrant Shrike								
	Mar. 27	Apr. 4	Apr. 6	Mar. 16	Apr. 15	Mar. 16	Apr. 5	.....
	Fairly common summer resident.							
624. Red-eyed Vireo								
	May 2	Apr. 29	May 5	Apr. 29	May 16	May 5	May 17	May 10
	Common summer resident.							
626. Philadelphia Vireo								
			May 30		May 19			May 22
	Rather rare migrant.							
627. Warbling Vireo								
	Apr. 30	Apr. 27	May 9	May 11	May 16			May 19
	Uncommon summer resident.							
628. Yellow-throated Vireo								
	May 3	Apr. 26	May 15	Apr. 30	May 29		May 17	May 19
	Rather uncommon migrant; rarely breeds.							
629. Blue-headed Vireo								
	May 17	May 3	May 9	Apr. 30	May 16	May 4	May 7	May 11
	Rather uncommon migrant.							
636. Black and White Warbler								
	Apr. 24	Apr. 18	Apr. 26	Apr. 19	May 3	May 5	May 4	Apr. 22
	Common migrant. Three were seen July 4, 1914 just north of Riverside on the Des Plaines river. They probably bred in the vicinity.							
637. Prothonotary Warbler								
	May 1	Apr. 27	Apr. 24	Apr. 29	May 11	May 4		May 1
	Fairly common migrant.							
641. Blue-winged Warbler								
					May 16			
	Rare migrant; more common in the fall; may breed.							
642. Golden-winged Warbler								
	May 3	Apr. 28	May 3	May 6	May 16		May 7	May 9
	Fairly common migrant.							
645. Nashville Warbler								
	May 1	Apr. 28	Apr. 25	Apr. 29	Apr. 18	May 12	Apr. 29	May 2
	Common migrant.							
646. Orange-crowned Warbler								
		May 15	May 4	Apr. 29	May 2		May 7	May 15
	Uncommon migrant.							
647. Tennessee Warbler								
	May 3	May 6	May 1		May 16	May 3	May 20	May 19
	Fairly common migrant.							
648a. Northern Parula Warbler								
	Apr. 26	Apr. 29	Apr. 27	Apr. 30	May 15	May 4	May 17	May 19
	Rather uncommon migrant.							
650. Cape May Warbler								
	May 3	Apr. 29	Apr. 26	Apr. 29	May 16	May 6	May 7	May 9
	Common migrant, on the increase in numbers.							

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	1913	1914	1915	1916	1917	1918	1919	1920
652. Yellow Warbler								
	May 2	Apr. 25	Apr. 25	Apr. 29	May 12	May 6	May 3	May 6
	Abundant summer resident.							
654. Black-throated Blue Warbler								
	May 2	May 3	May 3	May 5	May 10	May 5	May 6	May 9
	Common migrant.							
655. Myrtle Warbler								
	Apr. 18	Apr. 6	Apr. 10	Apr. 10	Apr. 11	Apr. 22	Apr. 5	Apr. 11
	Abundant migrant.							
657. Magnolia Warbler								
	May 2	Apr. 25	Apr. 29	Apr. 29	May 7	May 6	May 7	May 10
	Very common migrant.							
658. Cerulean Warbler								
	May 1	.....	May 4	May 7	.....	May 14	.....	.....
	Rare summer resident.							
659. Chestnut-sided Warbler								
	May 3	Apr. 28	May 3	May 5	May 16	May 4	May 4	May 9
	Common migrant; a few breed.							
660. Bay-breasted Warbler								
	May 2	May 15	Apr. 27	May 7	May 16	May 16	May 17	May 18
	Fairly common migrant.							
661. Blackpoll Warbler								
	May 5	Apr. 28	May 12	May 11	May 18	May 15	May 17	May 18
	Fairly common migrant.							
662. Blackburnian Warbler								
	May 1	Apr. 28	May 3	Apr. 29	May 15	May 6	May 4	May 6
	Common migrant.							
	A male of this species was observed, July 11th, 1920, in a pine clearing between Dune Park and Mineral Springs, Ind. The bird was in full song, which would indicate that it was nesting.							
667. Black-throated Green Warbler								
	May 1	Apr. 28	Apr. 26	Apr. 29	Apr. 29	May 6	May 4	May 5
	Common migrant.							
671. Pine Warbler								
	Apr. 22	Apr. 25	Apr. 20	May 3	Apr. 18	Apr. 27	May 4	May 10
	Rather uncommon migrant.							
672. Palm Warbler								
	Apr. 22	Apr. 21	Apr. 20	Apr. 10	Apr. 18	May 2	Apr. 18	Apr. 30
	Abundant migrant.							
672. Prairie Warbler								
	.....	May 4	.....	.....	May 12	May 11	.....	May 6
	Most writers consider this a very rare migrant We have seen it about eight times.							
674. Ovenbird								
	May 1	Apr. 28,	May 4	Apr. 30	May 10	May 5	May 4	May 2
	Common migrant; uncommon summer resident.							

(17)

	1913	1914	1915	1916	1917	1918	1919	1920
722.	Winter Wren							
	Mar. 29	Apr. 10	Apr. 5	Apr. 4	Mar. 30	Apr. 6	Apr. 13	Apr. 17
	Fairly common migrant							
724.	Short-billed Marsh Wren							
	May 10	.....	May 7	.....	.....	.....	.....	.....
	Fairly common summer resident in restricted areas.							
725.	Long-billed Marsh Wren							
	.....	Apr. 27	May 8	Apr. 20	Apr. 18	May 8	May 7	May 1
	Very common summer resident.							
726.	Brown Creeper							
	Jan. 26	Jan. 1	Jan. 1	Mar. 30	Mar. 4	Feb. 24	Jan. 17	Mar. 31
	Common winter resident; commoner in migrations.							
727.	White-breasted Nuthatch							
	Jan. 2	Jan. 1	Jan. 1	Jan. 3	Jan. 1	.....	Jan. 17	Mar. 27
	Fairly common permanent resident.							
728.	Red-breasted Nuthatch							
	Jan. 4	Apr. 25	Apr. 26	Mar. 18	Feb. 15	.....	Jan. 1	Mar. 6
	Fairly common migrant; sometimes winters and rarely breeds							
731.	Tufted Titmouse							
	May 10	June 20	.....	Mar. 18	Mar. 15	Feb. 24	Jan. 25	Mar. 6
	Uncommon permanent resident.							
735.	Chickadee							
	Feb. 9	Jan. 1	Jan. 1	Jan. 2	Jan. 1	.....	Feb. 8	Feb. 22
	Fairly common permanent resident.							
748.	Golden-crowned Kinglet							
	Mar. 18	Jan. 10	Jan. 3	Mar. 26	Mar. 30	Apr. 4	Apr. 5	Mar. 24
	Common migrant; irregular winter visitant.							
749.	Ruby-crowned Kinglet							
	Mar. 29	Apr. 6	Apr. 5	Apr. 1	Mar. 30	Apr. 27	Apr. 5	Mar. 21
	Very common migrant.							
751.	Blue-gray Gnatcatcher							
	Apr. 21	Apr. 18	Apr. 22	Apr. 19	Apr. 18	May 3	Apr. 19	Apr. 21
	Uncommon summer resident.							
755.	Wood Thrush							
	Apr. 23	Apr. 24	May 3	Apr. 29	May 13	May 11	May 17	May 8
	Common summer resident.							
756.	Veery							
	May 2	Apr. 28	Apr. 24	Apr. 21	Apr. 16	Apr. 27	Apr. 7	Apr. 11
	Common migrant; may breed.							
757.	Gray-cheeked Thrush							
	Apr. 26	Apr. 30	Apr. 26	May 6	May 16	May 4	May 5	May 10
	Fairly common migrant.							
758a.	Olive-backed Thrush							
	Apr. 26	Apr. 22	Apr. 24	Apr. 20	May 5	May 4	May 5	Apr. 22
	Very common migrant.							

	1913	1914	1915	1916	1917	1918	1919	1920
759b. Hermit Thrush	Hylocichla guttata pallasi							
	Apr. 3	Mar. 29	Apr. 5	Mar. 25	Mar. 30	Apr. 4	Apr. 5	Mar. 27
	Very common migrant.							
761. Robin	Planesticus migratorius migratorius							
	Jan. 18	Mar. 14	Feb. 13	Jan. 2	Feb. 25	Feb. 24	Jan. 16	Mar. 14
	Abundant summer resident; a few winter each year.							
766. Bluebird	Sialia sialis sialis							
	Mar. 13	Mar. 15	Feb. 13	Feb. 22	Mar. 10	Feb. 24	Mar. 19	Mar. 14
	Common summer resident.							

APPENDIX

The following are birds observed only in the fall migration.

133. Black Duck	Anas rubripes							
	Dec. 13	.....	.....	.....	.....	.....	.....	.....
	Uncommon migrant, and winter visitant.							
135. Gadwall	Chaulelasmus streperus							
	.....	Dec. 11	.....	.....	.....	.....	.....	.....
	Uncommon migrant; occasionally winters.							
258a. Western Willet	Catoptrophorus semipalmatus inornatus							
	.....	.....	.....	.....	Aug. 5	.....	.....	.....
	Uncommon migrant							
270. Black-bellied Plover	Squatarola squatarola							
	.....	Aug. 18	.....	Aug. 31	.....	.....	.....	.....
	Formerly common, now rather rare migrant.							
514. Evening Grosbeak	Hesperiphona vespertina vespertina							
	Nov. 15	.....	.....	.....	.....	.....	.....	.....
	Rare and irregular winter visitant; common winter 1919-1920.							

* * * *

The following are subspecies whose occurrence is doubtful.

148. Scaup Duck (*Marila marila*). The Lesser Scaup Duck (*Marila affinis*) is decidedly the more common bird, but the large duck undoubtedly occurs in the winter. As positive identification without actual taking of specimens is difficult, this species cannot be positively included in the list.
474. Horned Lark (*Otocoris alpestris alpestris*). There are undoubtedly winter records of this bird in our area. Its subspecies, *praticola*, is a fairly common permanent resident.
675. Waterthrush (*Seiurus novaboracensis novaboracensis*). In all probability both forms of the Waterthrush migrate through the area, *novaboracensis* in the early spring, *notabilis* later. The Grinnel's Waterthrush however, is much commoner.
- 725d. Prairie Marsh Wren (*Telmatodytes palustris iliacus*). This form does occur, according to Dr. Cory, but *palustris* is much the commoner.
- 756a. Willow Thrush (*Hylocichla fuscescens salicicola*). This bird is probably fully as common as *fuscescens*, but they are practically indistinguishable.