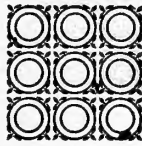


Comments
of the
authors

Spring Migration Notes
of
The Chicago Area



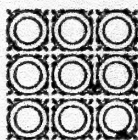
Compiled by

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



Complements
of the
authors

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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.

1912
Chicago
Dear Sir,

Very truly
yours
J. H. ...

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.

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(3)

	1913	1914	1915	1916	1917	1918	1919	1920
2.	Holboell's Grebe <i>Colymbus holboelli</i>							
	..... Mar. 20							
	Rare visitant; winters on Lake Michigan. One bird remained in the park lagoons several days.							
3.	Horned Grebe <i>Colymbus auritus</i>							
	Apr. 13	.....	.....	Apr. 8	Apr. 9	Mar. 24	Apr. 5	Apr. 28
	Common migrant.							
6.	Pied-billed Grebe <i>Podilymbus podiceps</i>							
	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 <i>Gavia immer</i>							
	..... Apr. 7 Mar. 16 Apr. 1 Apr. 7							
	Fairly common migrant.							
11.	Red-throated Loon <i>Gavia stellata</i>							
	..... 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 <i>Larus argentatus</i>							
	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 <i>Larus delawarensis</i>							
	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 <i>Larus philadelphia</i>							
	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 <i>Sterna forsteri</i>							
	..... Apr. 4 May 2 May 3							
	Uncommon migrant, but probably more common than generally supposed, especially in the fall at Miller.							
70.	Common Tern <i>Sterna hirundo</i>							
	Apr. 30	Apr. 25	Apr. 26	May 2	Apr. 21	Apr. 17	May 9	Apr. 20
	Common migrant.							
77.	Black Tern <i>Hydrochelidon nigra surinamensis</i>							
	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 <i>Mergus americanus</i>							
	Apr. 2	Mar. 9	Jan. 18	Jan. 2	Feb. 19	Jan. 26	Jan. 1	Jan. 1
	Common winter resident.							
130.	Red-breasted Merganser <i>Mergus serrator</i>							
	Mar. 30	Mar. 30	Mar. 25	Jan. 23	Mar. 31	Apr. 13	Mar. 18	Mar. 18
	Abundant migrant.							
131.	Hooded Merganser <i>Lophodytes cucullatus</i>							
	..... Apr. 21 Mar. 1 Apr. 5 Mar. 26							
	Rare summer resident.							

(4)

SPRING MIGRATION NOTES OF THE CHICAGO AREA

	1913	1914	1915	1916	1917	1918	1919	1920
132. Mallard								
		Jan. 1	Mar. 22	May 6	Mar. 31	Mar. 17		Mar. 18
		Fairly common summer resident; occasionally winters.						
137. Baldpate								
		Apr. 22	Apr. 9	Mar. 30	Mar. 31		Apr. 20	Mar. 18
		Formerly a common migrant; now apparently becoming rare.						
139. Green-winged Teal								
		Apr. 15	Mar. 27		Mar. 11			
		Uncommon migrant.						
140. Blue-winged Teal								
		Apr. 20	Apr. 2	Apr. 22	Mar. 24	Apr. 26	Apr. 12	Apr. 10
		Summer resident.						
142. Shoveller								
		Apr. 11	Apr. 5		Apr. 7	Apr. 25	Apr. 12	Apr. 24
		Fairly common migrant.						
143. Pintail								
		Apr. 15			Apr. 7	May 11	Apr. 12	Apr. 17
		Fairly common migrant.						
144. Wood Duck								
			Feb. 18		Mar. 18			
		Rare summer resident.						
146. Redhead								
			Mar. 22		Mar. 30			Mar. 21
		Fairly common, but erratic migrant.						
147. Canvasback								
					Mar. 1			Apr. 10
		Formerly common migrant, but becoming rare.						
149. Lesser Scaup Duck								
	Mar. 30	Mar. 19	Feb. 15	Mar. 12	Mar. 25	Mar. 24	Jan. 1	Mar. 22
	Abundant migrant sometimes wintering.							
150. Ring-necked Duck								
		Mar. 30	Mar. 28	Mar. 12	Mar. 31		Apr. 12	Apr. 24
		Uncommon migrant.						
151. Goldeneye								
	Mar. 30	Mar. 19	Jan. 1	Jan. 2	Feb. 1	Mar. 11	Jan. 1	Jan. 1
	Very common winter resident.							
152. Barrow's Goldeneye								
								Jan. 13
	Very rare winter visitant. Taken once in the area, by Woodruff. A flock of six wintered in 1919-1920.							
153. Bufflehead								
	Mar. 31	Apr. 1			Apr. 1	Mar. 11	Mar. 7	Mar. 25
	Fairly common migrant.							
154. Oldsquaw								
		Jan. 5	Jan. 17	Feb. 29	Feb. 1	Feb. 22		Jan. 11
	Common winter resident.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(5)

	1913	1914	1915	1916	1917	1918	1919	1920
165.	White-winged Scoter				<i>Oidemia deglandi</i>			
					Apr. 18			
	Uncommon winter visitant.							
167.	Ruddy Duck				<i>Erismatura jamaicensis</i>			
		Apr. 15	Apr. 16		Apr. 9			Apr. 17
	Not uncommon migrant.							
171a.	White-fronted Goose				<i>Anser albifrons gambeli</i>			
					Apr. 7			
	Rare migrant. A small flock seen in Hinsdale swamp by Mr. Watson.							
172.	Canada Goose				<i>Branta canadensis canadensis</i>			
	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				<i>Botaurus lentiginosus</i>			
		Apr. 28	Mar. 21	Apr. 11	Apr. 24	May 4	Apr. 7	Apr. 22
	Common summer resident.							
191.	Least Bittern				<i>Ixobrychus exilis</i>			
		May 1	Apr. 27	May 8	June 8	May 30	May 10	May 15
	Fairly common summer resident.							
194.	Great Blue Heron				<i>Ardea herodias herodias</i>			
		May 11		Apr. 29	Mar. 31		May 10	Apr. 3
	Not uncommon summer resident.							
200.	Little Blue Heron				<i>Florida caerulea</i>			
			May 8					
	Casual visitant. One observed in Jackson Park, May 8, 1915.							
201.	Green Heron				<i>Butorides virescens virescens</i>			
	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				<i>Nycticorax nycticorax naevius.</i>			
	Mar. 29	Apr. 20	Apr. 18		Mar. 31	Apr. 28		May 10
	Rather common summer resident.							
203.	Yellow-crowned Night Heron				<i>Nyctanassa violacea</i>			
						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				<i>Grus mexicana</i>			
		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.				<i>Rallus elegans</i>			
		Apr. 19	Apr. 24	Apr. 25	May 20			May 4
	Common summer resident.							
212.	Virginia Rail.				<i>Rallus virginianus</i>			
	Apr. 22	Apr. 25	Apr. 18	Apr. 25	Apr. 18	May 5	May 10	Apr. 24
	Common summer resident.							

(6)

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
		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
		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.						

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(7)

	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 septentrionalis				
			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.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

	1913	1914	1915	1916	1917	1918	1919	1920
337.	Red-tailed Hawk							
		Mar. 30	Feb. 9	Mar. 18	Mar. 18	Mar. 18	Apr. 19	Mar. 28
	Common summer resident; occasionally winters.							
339.	Red-shouldered Hawk							
	May 17	Apr. 5	Jan. 1	Apr. 16	Mar. 10	May 9		Mar. 15
	Common summer resident; sometimes wintering.							
343.	Broad-winged Hawk							
		Apr. 6	Feb. 27	Apr. 29	Apr. 22	Apr. 29	Apr. 19	Mar. 15
	Fairly common migrant; a few breed.							
347a.	Rough-legged Hawk							
		Apr. 3			Mar. 24			
	Rather rare winter visitant.							
357.	Pigeon Hawk							
	May 3	May 6	Apr. 19		Mar. 24			
	Rare summer resident, commoner during migrations.							
360.	Sparrow Hawk							
	Jan. 18	Mar. 14	Mar. 10	Mar. 18	Mar. 15	Mar. 16	Mar. 19	Mar. 14
	Fairly common summer resident; sometimes wintering.							
364.	Osprey							
					Apr. 29	May 25		
	Rare visitant. Mr. Coale has a specimen taken at Highland Park.							
366.	Long-eared Owl							
	Mar. 31	Apr. 10	Feb. 13			Apr. 24		
	Rather uncommon summer resident; sometimes wintering.							
367.	Short-eared Owl							
		Jan. 16	Jan. 10					
	Rather rare permanent resident.							
368.	Barred Owl							
			Jan. 18			Feb. 24		
	Rare winter resident; formerly nested.							
372.	Saw-whet Owl							
			Apr. 8	Apr. 1				
	Rare winter resident; is said to have summered.							
373.	Screech Owl							
	Feb. 12	Jan. 1	Jan. 8	Feb. 28	Jan. 2	Mar. 24	Mar. 23	Mar. 22
	Common permanent resident.							
387.	Yellow-billed Cuckoo							
	June 8	May 4	May 8	May 26	May 18	May 20	May 30	May 18
	Common summer resident.							
388.	Black-billed Cuckoo							
	May 17	May 10	May 13	May 16	May 18	May 19		May 18
	Common migrant; rather uncommon summer resident.							
390.	Belted Kingfisher							
	Mar. 24	Jan. 2	Mar. 25	Mar. 18	Mar. 19	Mar. 17	Feb. 8	Mar. 24
	Common summer resident; occasionally winters in open seasons.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(9)

	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.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

	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 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 22	May 22	May 19	May 19	May 19	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	Feb. 22	Apr. 25	Mar. 19	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	May 10	May 10	May 10	May 10	May 10	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.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(11)

	1913	1914	1915	1916	1917	1918	1919	1920
509. Rusty Blackbird								
	Apr. 3	Apr. 10	Mar. 27	Mar. 25	Mar. 10	Mar. 17	Mar. 16	Mar. 14
	Common migrant; uncommon winter visitant.							
511b. Bronzed Grackle								
	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								
	Mar. 29	Mar. 2	Apr. 8	Apr. 14	Jan. 1	May 25		Apr. 17
	Rather common migrant; a few winter.							
521. Crossbill								
					Feb. 18			
	Very uncommon and irregular winter resident, sometimes remains till June							
528. Redpoll								
		Jan. 29	Feb. 13		Feb. 18			Mar. 6
	Common but irregular winter resident.							
529. Goldfinch								
	May 2	Jan. 16	Feb. 20	Mar. 29	Mar. 24	May 11	Apr. 26	Mar. 29
	Common permanent resident.							
533. Pine Siskin								
		Apr. 29	May 4		Apr. 1			May 9
	Fairly common winter visitant, most common during May.							
534. Snowflake								
						Feb. 22		
	Irregular winter visitant.							
536. Lapland Longspur								
	Mar. 1	Jan. 3	Jan. 1		Mar. 24	Feb. 24		
	Common winter visitant.							
537. Smith's Longspur								
		Apr. 19						
	Rare and very irregular migrant.							
*** English Sparrow								
	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1	Jan. 1
	Very abundant permanent resident.							
540. Vesper Sparrow								
	Apr. 5	Apr. 9	Apr. 5	Apr. 1	Mar. 25	Apr. 13	Apr. 19	Mar. 28
	Fairly common summer resident.							
542a. Savanna Sparrow								
	Apr. 20	Mar. 29	Apr. 6	Mar. 19	Apr. 11		May 3	Apr. 24
	Common migrant; a few breed.							
546. Grasshopper Sparrow								
		Apr. 28	Apr. 15	Apr. 13	Apr. 26	Apr. 25	Apr. 19	Mar. 28
	Common summer resident.							
547. Henslow's Sparrow								
	Apr. 22	Apr. 18	Apr. 18	Apr. 17	Apr. 18		Apr. 19	May 10
	Uncommon summer resident.							

	1913	1914	1915	1916	1917	1918	1919	1920
548.	Lecante's Sparrow			Passerherbulus lecontei				
			Apr. 20			May 5		
	Rare migrant; one breeding record.							
552.	Lark Sparrow			Chondestes grammacus grammacus				
	Apr. 26		Apr. 17		Apr. 26			
	Fairly rare summer resident.							
554.	White-crowned Sparrow			Zonotrichia leucophrys leucophrys				
	May 2	May 1	May 4	Apr. 30	May 8	May 4	May 4	May 9
	Common migrant, but not nearly so abundant as albicollis.							
558.	White-throated Sparrow			Zonotrichia albicollis				
	Apr. 22	Apr. 18	Apr. 15	Apr. 16	Apr. 18	Apr. 13	Apr. 7	Mar. 24
	Abundant migrant.							
559.	Tree Sparrow			Spizella monticola monticola				
	Jan. 1	Jan. 1	Jan. 1	Feb. 22	Jan. 1	Jan. 1	Mar. 16	Mar. 6
	Common winter resident.							
560.	Chipping Sparrow			Spizella passerina passerina				
	Mar. 20	Apr. 8	Apr. 5	Apr. 11	Apr. 11	Mar. 28	Apr. 19	Mar. 28
	Common migrant; breeds commonly in restricted areas.							
561.	Clay-colored Sparrow			Spizella pallida				
								May 8
	Accidental straggler from the west; only about three records.							
563.	Field Sparrow			Spizella pusilla pusilla				
	Apr. 6	Apr. 10	Apr. 7	Apr. 12	Mar. 29	Apr. 27	Mar. 23	Mar. 20
	Common summer resident. Arrives earlier in the spring than records indicate							
567.	Slate-colored Junco			Junco hyemalis hyemalis				
	Jan. 18	Jan. 2	Jan. 2	Jan. 23	Jan. 1	Jan. 1	Jan. 25	Mar. 15
	Fairly common winter resident; abundant in the spring and fall. During cold springs they are often seen until the middle of May.							
575a.	Bachman's Sparrow			Peucaea aestivalis bachmani				
				June 13				
	"Since their appearance here in River Forest, May 9, 1915, when I saw them until July 1, I have seen no more. Dr. Lewy however, saw one in Jackson Park, June 1918."—Eifrig. They nested in 1916 in an oak wood north of La Grange. There is a spring date for 1920 in River Forest.							
581.	Song Sparrow			Melospiza melodia melodia				
	Jan. 18	Jan. 16	Jan. 11	Mar. 18	Feb. 24	Jan. 1	Mar. 16	Mar. 14
	Very common summer resident; fairly common winter resident.							
583.	Lincoln's Sparrow			Melospiza lincolni lincolni				
	May 3	Apr 28		May 4	May 11	May 13	May 9	Apr. 23
	Fairly common migrant; rare summer resident.							
584.	Swamp Sparrow			Melospiza georgiana				
	Apr. 20	Apr. 11	Apr. 9	Apr. 1	Mar. 30	Apr. 25	Apr. 7	Mar. 25
	Common summer resident; remarkable scarcity west of Chicago in summer							
585.	Fox Sparrow			Passerella iliaca iliaca				
	Mar. 13	Mar. 21	Apr. 5	Mar. 25	Mar. 11	Mar. 5	Mar. 16	Mar. 15
	Very common spring and fall migrant.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(13)

	1913	1914	1915	1916	1917	1918	1919	1920
587. Towhee								
	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								
	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								
	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								
	May 10	May 5	May 5	May 11	May 19	May 13	May 17	May 19
	Common summer resident.							
604. Dickcissel								
	May 15	May 31	May 31	.....	May 18	.....	.....	May 10
	Formerly an abundant summer resident, but in the decrease in numbers.							
608. Scarlet Tanager								
	May 2	Apr. 29	Apr. 30	Apr. 29	May 16	May 18	May 6	May 10
	Fairly common summer resident.							
611. Purple Martin								
	Apr. 28	Apr. 21	Apr. 9	Apr. 10	Apr. 14	Apr. 23	Apr. 10	Mar. 27
	Very common summer resident.							
612. Cliff Swallow								
	.....	May 24	Apr. 21	May 1	Apr. 28	May 25	Apr. 26	Apr. 17
	Fairly common summer resident							
613. Barn Swallow								
	Apr. 19	Apr. 19	Apr. 11	Apr. 17	Apr. 14	Apr. 28	Apr. 18	Apr. 21
	Very common summer resident.							
614. Tree Swallow								
	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								
	.....	Apr. 24	Apr. 4	Apr. 19	Apr. 20	May 11	May 2	Apr. 24
	Common summer resident.							
617. Rough-winged Swallow								
	.....	.....	May 28	May 1	May 2	.....	.....	.....
	Rare migrant; breeds sparingly.							
618. Bohemian Waxwing								
	.....	.....	.....	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								
	May 23	Apr. 27	May 14	Mar. 30	Feb. 18	May 9	Apr. 12	May 19
	Common summer resident; occasionally wintering.							
621. Northern Shrike								
	Mar. 15	Apr. 4	.....	.....	Feb. 8	Mar. 5	.....	.....
	Uncommon winter resident.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

	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.							

SPRING MIGRATION NOTES OF THE CHICAGO AREA

(15)

	1913	1914	1915	1916	1917	1918	1919	1920
652.	Yellow Warbler <i>Dendroica aestiva aestiva</i>							
	May 2	Apr. 25	Apr. 25	Apr. 29	May 12	May 6	May 3	May 6
	Abundant summer resident.							
654.	Black-throated Blue Warbler <i>Dendroica caerulescens caerulescens</i>							
	May 2	May 3	May 3	May 5	May 10	May 5	May 6	May 9
	Common migrant.							
655.	Myrtle Warbler <i>Dendroica coronata</i>							
	Apr. 18	Apr. 6	Apr. 10	Apr. 10	Apr. 11	Apr. 22	Apr. 5	Apr. 11
	Abundant migrant.							
657.	Magnolia Warbler <i>Dendroica magnolia</i>							
	May 2	Apr. 25	Apr. 29	Apr. 29	May 7	May 6	May 7	May 10
	Very common migrant.							
658.	Cerulean Warbler <i>Dendroica cerulea</i>							
	May 1	.....	May 4	May 7	.....	May 14	.....	.....
	Rare summer resident.							
659.	Chestnut-sided Warbler <i>Dendroica pensylvanica</i>							
	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 <i>Dendroica castanea</i>							
	May 2	May 15	Apr. 27	May 7	May 16	May 16	May 17	May 18
	Fairly common migrant.							
661.	Blackpoll Warbler <i>Dendroica striata</i>							
	May 5	Apr. 28	May 12	May 11	May 18	May 15	May 17	May 18
	Fairly common migrant.							
662.	Blackburnian Warbler <i>Dendroica fusca</i>							
	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 <i>Dendroica virens</i>							
	May 1	Apr. 28	Apr. 26	Apr. 29	Apr. 29	May 6	May 4	May 5
	Common migrant.							
671.	Pine Warbler <i>Dendroica vigorsii</i>							
	Apr. 22	Apr. 25	Apr. 20	May 3	Apr. 18	Apr. 27	May 4	May 10
	Rather uncommon migrant.							
672.	Palm Warbler <i>Dendroica palmarum</i>							
	Apr. 22	Apr. 21	Apr. 20	Apr. 10	Apr. 18	May 2	Apr. 18	Apr. 30
	Abundant migrant.							
672.	Prairie Warbler <i>Dendroica discolor</i>							
	.....	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 <i>Seiurus aurocapillus</i>							
	May 1	Apr. 28,	May 4	Apr. 30	May 10	May 5	May 4	May 2
	Common migrant; uncommon summer resident.							

(16) SPRING MIGRATION NOTES OF THE CHICAGO AREA

	1913	1914	1915	1916	1917	1918	1919	1920
675a. Grinnell's Waterthrush	May 2	Apr. 24	Apr. 15	Apr. 29	May 8	Apr. 27	May 6	May 4
	Very common migrant.							
676. Louisiana Waterthrush	May 15	May 13			May 18			May 13
	Rare summer resident.							
677. Kentucky Warbler		May 16						June 2
	Rare visitant from the south.							
678. Connecticut Warbler	May 16	May 4	May 18	May 6	May 18	May 22		May 15
	Tolerably common migrant.							
679. Mourning Warbler	May 17	May 11	May 18	May 6	May 18	May 22	May 18	May 19
	Fairly common migrant.							
681. Maryland Yellowthroat	May 11	Apr. 28	May 8	May 2	May 11	May 7	May 4	May 2
	Common summer resident.							
683. Yellow-breasted Chat					May 18			
	Uncommon summer resident.							
685. Wilson's Warbler	May 17	May 10	May 12	May 12	May 11	May 11	May 17	May 10
	Fairly common migrant.							
686. Canada Warbler	May 15	May 10	May 14	May 7	May 16	May 15	May 18	May 10
	Fairly common migrant.							
687. Redstart	May 2	Apr. 27	Apr. 25	May 6	May 14	May 3	May 17	May 6
	Abundant migrant; not uncommon summer resident.							
704. Catbird	May 3	Apr. 27	Apr. 29	Apr. 29	May 11	May 12	May 4	Apr. 29
	Common summer resident.							
705. Brown Thrasher	Apr. 20	Apr. 18	Apr. 19	Apr. 15	Apr. 18	Apr. 24	Apr. 12	Apr. 18
	Common summer resident; one record for the winter.							
718. Carolina Wren					Mar. 24	Jan. 1	Mar. 31	
	Uncommon permanent resident, on the increase in numbers.							
719. Bewick's Wren					Apr. 2			
	Very rare visitant. Nelson reports one.							
721. House Wren	Apr. 25	Apr. 2	Feb. 22	Apr. 29	Mar. 31	Apr. 25	May 3	Mar. 24
	Common summer resident.							

	1913	1914	1915	1916	1917	1918	1919	1920
722.	Winter Wren <i>Nannus hiemalis hiemalis</i> Mar. 29 Apr. 10 Apr. 5 Apr. 4 Mar. 30 Apr 6 Apr. 13 Apr. 17 Fairly common migrant							
724.	Short-billed Marsh Wren <i>Cistothorus stellaris</i> May 10 May 7 Fairly common summer resident in restricted areas.							
725.	Long-billed Marsh Wren <i>Telmatodytes palustris palustris</i> Apr. 27 May 8 Apr. 20 Apr. 18 May 8 May 7 May 1 Very common summer resident.							
726.	Brown Creeper <i>Certhia familiaris americana</i> 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 <i>Sitta carolinensis carolinensis</i> Jan. 2 Jan. 1 Jan. 1 Jan. 3 Jan. 1 Jan. 17 Mar. 27 Fairly common permanent resident.							
728.	Red-breasted Nuthatch <i>Sitta canadensis</i> 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 <i>Baeolophus bicolor</i> May 10 June 20 Mar. 18 Mar. 15 Feb. 24 Jan. 25 Mar. 6 Uncommon permanent resident.							
735.	Chickadee <i>Penthestes atricapillus atricapillus</i> Feb. 9 Jan. 1 Jan. 1 Jan. 2 Jan. 1 Feb. 8 Feb. 22 Fairly common permanent resident.							
748.	Golden-crowned Kinglet <i>Regulus satrapa satrapa</i> 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 <i>Regulus calendula calendula</i> Mar. 29 Apr. 6 Apr. 5 Apr. 1 Mar. 30 Apr. 27 Apr. 5 Mar. 21 Very common migrant.							
751.	Blue-gray Gnatcatcher <i>Polioptila caerulea caerulea</i> Apr. 21 Apr. 18 Apr. 22 Apr. 19 Apr. 18 May 3 Apr. 19 Apr. 21 Uncommon summer resident.							
755.	Wood Thrush <i>Hylocichla mustelina</i> Apr. 23 Apr. 24 May 3 Apr. 29 May 13 May 11 May 17 May 8 Common summer resident.							
756.	Veery <i>Hylocichla fuscescens fuscescens</i> May 2 Apr. 28 Apr. 24 Apr. 21 Apr. 16 Apr. 27 Apr. 7 Apr. 11 Common migrant; may breed.							
757.	Gray-cheeked Thrush <i>Hylocichla aliciae aliciae</i> Apr. 26 Apr. 30 Apr. 26 May 6 May 16 May 4 May 5 May 10 Fairly common migrant.							
758a.	Olive-backed Thrush <i>Hylocichla ustulata swainsoni</i> 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								
	Apr. 3	Mar. 29	Apr. 5	Mar. 25	Mar. 30	Apr. 4	Apr. 5	Mar. 27
	Very common migrant.							
761. Robin								
	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								
	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								
	Dec. 13							
	Uncommon migrant, and winter visitant.							
135. Gadwall								
		Dec. 11						
	Uncommon migrant; occasionally winters.							
258a. Western Willet								
					Aug. 5			
	Uncommon migrant							
270. Black-bellied Plover								
		Aug. 18		Aug. 31				
	Formerly common, now rather rare migrant.							
514. Evening Grosbeak								
	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, *pratricula*, 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.

