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FIFTY YEARS OF BIRD MIGRATION IN THE
ANN ARBOR REGION OF MICHIGAN
1880-1930

BY NORMAN A. WOOD AND A. D. TINKER

A PAPER entitled "Twenty-five Years of Bird Migration at Ann Arbor, Michigan" was given by N. A. Wood at the Annual Meeting of the Michigan Academy of Science held in Ann Arbor in 1906, and was published in the *Eighth Report* of that society.¹ Because of the scarcity of these reports and the exhaustion of the separates, we have included a summary of the data for 1880-1905 in the present report.

The records for the years 1906-1930 have been the work of the writers with the assistance of local observers. Otto McCreary, Harley B. Sherman, Roland Hussey, and Frank Novy contributed a number of the records from 1906 to about 1916. More recent contributors are Walter Koelz, Claude H. Van Tyne, Jr., Josselyn Van Tyne, Donald Savery, Aldred S. Warthin, Jr., and Richard E. Olsen. We are greatly indebted to Geneva Smithe and to Leonard W. Wing for the transcription of records and arrangement in their present form.

The records included in the present list were secured within a radius of thirty miles of Ann Arbor, Michigan.

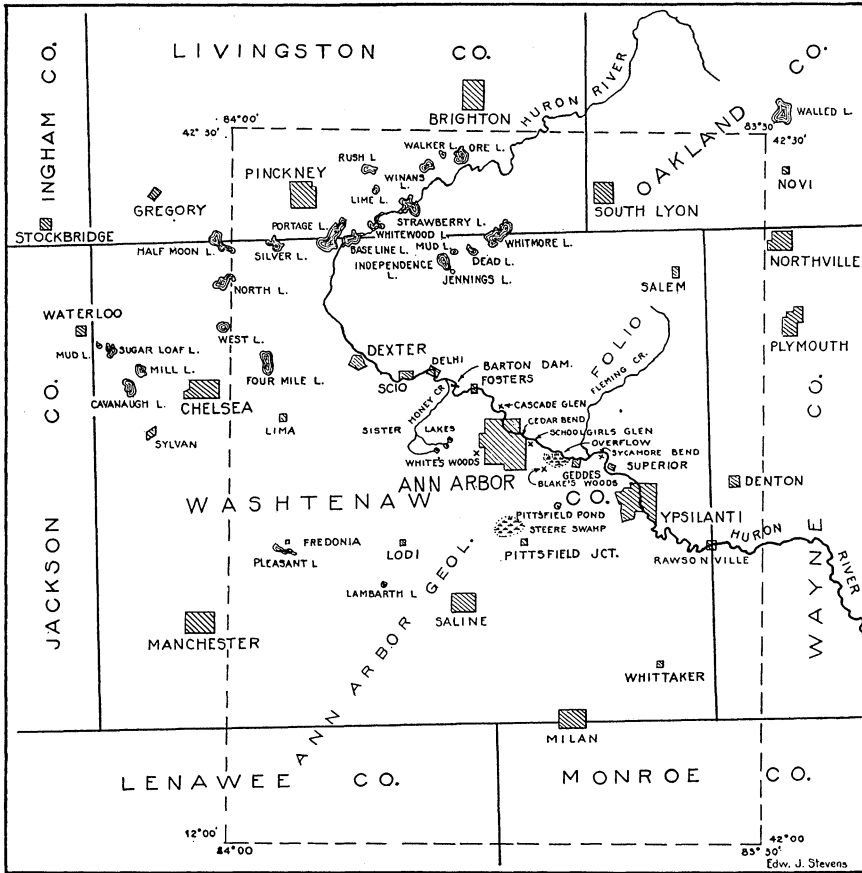
¹ *Eighth Ann. Rept., Mich. Acad. Sci.*, May 1, 1906, pp. 151-156.

The white-eyed vireo and the hooded and Kentucky warblers have been added to the list of the birds of this area since the publication of the first paper in 1906. The migration dates of 212 species and subspecies are given in the tables beyond. In addition we class as permanent residents the following 26 species:

PERMANENT RESIDENTS

Eastern Ruffed Grouse (300)
 Greater Prairie Chicken (305)
 Eastern Bob-white (289)
 Barn Owl (365)
 Eastern Screech Owl (373m)
 Great Horned Owl (375)
 Northern Barred Owl (368)
 Long-eared Owl (366)
 Northern Flicker (412a)
 Red-bellied Woodpecker (409)
 Eastern Hairy Woodpecker (393)
 Northern Downy Woodpecker (394c)
 Prairie Horned Lark (474b)
 Northern Blue Jay (477)
 Eastern Crow (488)
 Black-capped Chickadee (735)
 Tufted Titmouse (731)
 White-breasted Nuthatch (727)
 Eastern Robin² (761)
 Cedar Waxwing (619)
 Starling (493)
 English Sparrow (688.2)
 Eastern Meadowlark² (501)
 Eastern Cardinal (593)
 Eastern Goldfinch (529)
 Mississippi Song Sparrow² (581u)

² Our records would indicate that this species should be classed as a permanent resident, since individuals are to be found every month in the year. The majority of the individuals, however, undoubtedly move to the south of Washtenaw County during the winter months.



MAP OF THE AREA INCLUDED IN THE LIST, WITH ALL PLACES INDICATED WHICH ARE MENTIONED BY NAME IN THE MANUSCRIPT RECORDS

	Common Loon (7) Summer Resident		Red-throated Loon (11) Straggler		Horned Grebe (3) Migrant		Pied-billed Grebe (6) Summer Resident	
1906	Apr. 28						Apr. 15	
1907	Mar. 28	Oct. 21			May 12	Oct. 25	Mar. 31	Oct. 25
1908	" 8	" 5			Apr. 12	" 3	" 12	" 5
1909	Apr. 5				" 14		" 27	" 17
1910	" 5	Sep. 1			" 23	Nov. 20	" 28	Sep. 25
1911	" 1	Oct. 14				Sep. 18	" 22	" 4
1912	" 6	" 1				Oct. 3	" 20	" 29
1913	Mar. 28	Sep. 29			" 10	" 5	" 29	Nov. 6
1914	Apr. 4				" 25	" 5	" 28	Sep. 21
1915	" 6	" 9					Apr. 29	" 9
1916	" 1	" 12				" 15	Mar. 29	" 16
1917	" 1		Apr. 29		" 8	" 10	Apr. 1	Nov. 11
1918	" 7				" 12		Mar. 17	Dec. 8
1919	Mar. 30				" 25	Sep. 13	" 30	Sep. 28
1920	Apr. 16	" 10			" 21			
1921	" 24						Apr. 3	" 10
1922	Mar. 23				" 8		Mar. 5	
1923	" 26	Nov. 11			" 17		Apr. 8	
1924	Apr. 6							
1925	" 21		" 26				Mar. 22	
1926	" 4		" 25				Apr. 17	Nov. 14
1927	Mar. 27						" 17	
1928	" 23				" 20		Mar. 4	
1929	" 26	" 17			" 7	Nov. 3	Apr. 7	" 3
1930	" 23				" 21	Oct. 26	" 15	Oct. 26
Earliest 1880-1905	Apr. 3, 1890		Apr. 15, 1880		Jan. 10, 1902		Apr. 2, 1905	
Earliest 1906-1930	Mar. 8, 1908		" 25, 1926		Apr. 7, 1929		Mar. 4, 1928	

NOTE:—Method of tabulating records. Migrants, Stragglers, and Summer Residents, first column, earliest spring records; second column, latest fall records. Winter Residents and Winter Stragglers, first column, earliest fall records; second column, latest spring records.

	Gannet (117) Straggler		Double-crested Cormorant (120) Straggler		Great Blue Heron (194) Summer Resident		Little Blue Heron (200) Straggler	
	1906					Apr. 5		
1907					Mar. 23	Sep. 22		
1908					" 20	" 9		
1909					" 24	" 26		
1910					Apr. 10	" 1		
1911		Oct. 19			Mar. 18	" 1		
1912					" 27	Nov. 25		
1913					" 20	Dec. 14		
1914					" 20	Oct. 25		
1915				Nov. 13	Apr. 3	" 22		
1916					Mar. 25	Sep. 16		
1917					" 22	" 23		
1918					" 7	" 29		
1919					Apr. 8	" 15		
1920					Mar. 20			
1921					Apr. 10	Oct. 16		
1922				" 15	" 12			
1923					Mar. 26	Sep. 16		
1924					Apr. 21			
1925					Mar. 25	Oct. 11		
1926					Apr. 18			
1927					Feb. 27	Sep. 11		
1928					Apr. 29	Oct. 14		
1929					Mar. 21	Sep. 15		
1930				Sep. 18	" 20	Oct. 19		Aug. 27
Earliest 1880-1905					Mar. 4, 1902			
Earliest 1906-1930					Feb. 27, 1927			

	Eastern Green Heron (201) Summer Resident		Black-crowned Night Heron (202) Summer Resident		American Bittern (190) Summer Resident		Eastern Least Bittern (191) Summer Resident	
1906	May 4				Apr. 28	Oct. 13		
1907	" 12	Sep. 22		Sep. 2	Mar. 25		May 15	
1908	Apr. 22		May 3	Oct. 26	Apr. 4	" 14	" 1	
1909	May 8	" 8			" 24			
1910	Apr. 30		Apr. 25		" 4	Sep. 2	" 14	
1911	May 1		May 19		" 8	Oct. 7	" 19	
1912	Apr. 15		" 3		" 10	Sep. 8	" 16	
1913		" 21	" 1		" 11	" 8	" 31	Dec. 14
1914	" 19				" 19	Nov. 7	Apr. 25	
1915	May 8	Oct. 21			" 14	Sep. 15	May 20	Oct. 22
1916	Apr. 13	Sep. 15			Mar. 26	Oct. 22	" 7	
1917	May 10	" 23			Apr. 14	Sep. 16	" 25	
1918	Apr. 24	" 15		Dec. 1	Mar. 22	" 26		
1919	" 20	" 28	Apr. 13	Sep. 14	Apr. 19	" 16		
1920	May 2		May 16		" 14			
1921		" 11		" 18	" 3			
1922	Apr. 23				Mar. 5			
1923	" 22	" 2		" 30	Apr. 15		" 19	
1924								
1925	May 16				Mar. 25		" 30	
1926	" 7		" 6	Oct. 2				
1927	Apr. 24			Sep. 11	Apr. 17	" 5		
1928	" 22				" 11			
1929	" 29	" 14	" 10		Mar. 31		" 5	
1930	May 8	" 16	Apr. 18	Oct. 7	Apr. 15	Oct. 5		
Earliest 1880-1905	Mar. 19, 1904		Apr. 30, 1894		Apr. 6, 1903		Apr. 29, 1904	
Earliest 1906-1930	Apr. 13, 1916		Apr. 13, 1919		Mar. 5, 1922		Apr. 25, 1914	

	Whistling Swan (180) Migrant		Common Canada Goose (172) Migrant		Lesser Snow Goose (169) Migrant		Blue Goose (169.1) Straggler	
1906	Apr. 5		Feb. 17		Mar. 29			
1907			" 17	Oct. 20		Oct. 20		
1908			" 16	" 3				
1909			Mar. 20	Nov. 20				
1910			" 5	" 5		Nov. 6		
1911	" 15		Feb. 18	Oct. 30		" 1		
1912	Mar. 23		Mar. 19	Nov. 1				
1913			Jan. 4	Dec. 3				
1914	Apr. 7		Mar. 15	Oct. 23				
1915			Feb. 16	" 18		" 10		
1916	Mar. 31		" 23	" 20	" 30	" 9		
1917		Nov. 4	Mar. 1	Dec. 27				
1918	" 29		" 20	Nov. 17				
1919	" 23		Jan. 20		" 25			
1920			Mar. 13	" 10	Apr. 15	" 10		
1921	" 20		Jan. 16					
1922			Feb. 22	Oct. 8				Nov. 10
1923			Mar. 1					
1924				" 19		" 16		
1925			" 7			Oct. 19		
1926	Apr. 12			" 25		" 24		
1927			" 5					
1928	Mar. 23		" 10		Mar. 23		Mar. 28	
1929			" 16				" 16	
1930	" 30	Oct. 26	" 10	" 24				
Earliest 1880-1905	Mar. 7, 1903		Feb. 26, 1887					
Earliest 1906-1930	Mar. 23, 1912, 1919, 1928		Jan. 4, 1913		Mar. 23, 1928		Mar. 16, 1929	

	Common Mallard (132) Summer Resident		Common Black Duck (133) Summer Resident		Gadwall (135) Straggler		Baldpate (137) Migrant	
	1906	Apr. 8		May 1	Nov. 3			
1907	" 6	Oct. 21	Mar. 23	Oct. 21				
1908	Feb. 13		" 28	" 3			Apr. 12	
1909	Mar. 7	Nov. 13	" 27	" 24			" 15	
1910	Apr. 13	" 5	Apr. 12	Sep. 4			Mar. 1	Sep. 24
1911	Mar. 10	Oct. 22	Feb. 25				" 25	Nov. 4
1912	Apr. 14	Nov. 10	" 1				" 28	
1913	" 12	Oct. 30	Apr. 12				" 28	
1914	Mar. 6	Dec. 1	" 6	Dec. 1				
1915	" 12	Nov. 28	" 9	Sep. 30				
1916	Feb. 13	Dec. 24	Mar. 30	" 2		Nov. 6		
1917	" 21	Nov. 18	Feb. 21	Nov. 18				Oct. 10
1918	Mar. 17	Sep. 16	" 4	Sep. 29				Sep. 16
1919	Jan. 10	Oct. 26	Jan. 19	" 16			" 16	" 16
1920	Mar. 13	" 16	Mar. 18	" 16				" 16
1921	Feb. 6	" 16	Feb. 6	Oct. 9		Sep. 25		" 25
1922	Mar. 9		Mar. 20	" 16		Nov. 5		
1923	" 23		" 17				" 18	
1924	" 23		Jan. 23					
1925			Mar. 1	" 16				
1926	Apr. 4		" 21	Sep. 28				
1927								
1928	Jan. 15		Jan. 15				Apr. 15	
1929	Apr. 7		Feb. 10				" 7	
1930	Mar. 30	" 26	Mar. 2	Nov. 27			Mar. 2	
Earliest 1880-1905	Feb. 20, 1904		Apr. 6, 1890				Mar. 28, 1889	
Earliest 1906-1930	Jan. 10, 1919		Jan. 15, 1928				" 1, 1910	

Fifty Years of Bird Migration

1906	American Pintail (143) Migrant		Green-winged Teal (139) Migrant	Blue-winged Teal (140) Summer Resident	Shoveller (142) Migrant	
1907	Apr. 28		May 5	Apr. 14	Sep. 13	Apr. 12
1908	" 12		Apr. 16	Oct. 11	Oct. 26	Apr. 27
1909						
1910						
1911	Mar. 4	Nov. 4		" 16	Oct. 29	Sep. 30
1912	Apr. 11					
1913	" 11			" 18	Sep. 1	
1914	" 25	Oct. 15	" 5	" 25	Oct. 17	" 25
1915	" 4	" 23	" 17	Mar. 27		" 25
1916						
1917	Feb. 23	" 10	" 1	Apr. 3		Mar. 23
1918	Mar. 17	Sep. 25	Sep. 16	Sep. 16		Oct. 25
1919	" 7	" 16	" 16	Apr. 3	Sep. 16	
1920			" 19		" 24	
1921			" 25			
1922	" 22		" 9	" 16	" 16	
1923	Apr. 10		" 15	" 9		
1924	Mar. 23		Mar. 22	" 4	Apr. 16	Apr. 19
1925	" 15	" 16	Oct. 27	" 16		Nov. 3
1926			" 19			
1927	" 23			Apr. 4		
1928				May 19		
1929	" 23	" 16		Apr. 6	" 16	" 20
1930	" 23	Oct. 26	Apr. 6	Apr. 6		
Earliest 1880-1905	Feb. 17, 1890		Mar. 20, 1902	Mar. 24, 1888		Apr. 8, 1888
Earliest 1906-1930	Feb. 23, 1917		Apr. 1, 1917	" 27, 1915		Mar. 23, 1917

	Wood Duck (144) Summer Resident		Redhead (146) Migrant		Ring-necked Duck (150) Migrant		Canvas-back (147) Migrant	
1906	Apr. 8			Oct. 11			Mar. 26	Nov. 10
1907	" 28	Oct. 25	Mar. 30					
1908	" 4	" 10	Apr. 4	" 18			Apr. 4	
1909	Mar. 7	" 20			Mar. 20			Dec. 3
1910	Apr. 8	" 25	Mar. 10				Mar. 6	
1911	" 8	" 21						
1912	" 8		" 23		Apr. 8			
1913		Sep. 7	Apr. 10		Mar. 15			
1914	" 3	" 1	" 7		" 18			
1915	May 20	" 1	May 2		Apr. 3			
1916	Mar. 30	" 16	Mar. 29					
1917	Apr. 8						Apr. 1	
1918	Mar. 26		" 30					
1919	Apr. 6	Nov. 2				Nov. 16		
1920								
1921								
1922					May 1		Mar. 15	
1923					Apr. 17		Feb. 27	
1924							Mar. 23	
1925								
1926							Apr. 4	
1927		Sep. 16						
1928								
1929		Oct. 1			Jan. 6		Mar. 17	
1930			" 1	" 26	Mar. 30	Oct. 19	" 23	
Earliest 1880-1905	Feb. 17, 1890		Apr. 10, 1902				Mar. 25, 1904	
Earliest 1906-1930	Mar. 7, 1909		Mar. 1, 1930		Jan. 6, 1929		Feb. 27, 1923	

	Greater Scaup Duck (148) Migrant		Lesser Scaup Duck (149) Migrant		American Golden-eye (151) Winter Resident	Buffle-head (153) Migrant		
1906	Apr. 5		Mar. 30			Apr. 7	Apr. 7	Nov. 10
1907	" 18		" 30			" 19	" 19	" 2
1908	Feb. 13		Feb. 13	Oct. 3	Nov. 28	Feb. 13	Mar. 29	" 7
1909	Apr. 6	Nov. 14	Mar. 13	Dec. 3		Mar. 7	Apr. 11	
1910	Mar. 27		" 8	Oct. 22	" 26	" 6	Mar. 26	
1911	" 18		" 18	" 28		Feb. 26	Apr. 8	Oct. 28
1912	Apr. 2		" 23	" 27	" 30	" 1	" 2	Nov. 16
1913	Mar. 14		" 14		" 30		Mar. 12	Dec. 10
1914	Apr. 5		" 18		Dec. 1	" 21	Apr. 5	
1915	" 7		Apr. 4	" 30	Nov. 20	Mar. 10	" 7	Oct. 23
1916			Mar. 29	" 1		" 31	Mar. 28	
1917	" 8	" 11	" 25	Nov. 12	" 25	" 18	Apr. 1	Nov. 6
1918	" 25		Apr. 25		Sep. 26	Jan. 20	Mar. 30	
1919			Mar. 7	" 16		" 19	Apr. 16	
1920	Mar. 18		" 18			" 18	" 16	
1921								
1922	" 9		" 11			Feb. 22	Mar. 16	
1923	" 11		Feb. 27		Dec. 26	" 10	" 18	
1924			Mar. 15			" 3		
1925			" 15			Mar. 8		" 17
1926	Apr. 4		" 28	Oct. 25	" 26	Jan. 9	Apr. 10	" 14
1927			" 20			" 2		
1928			Apr. 13					
1929	" 7		Mar. 10			Feb. 10	Mar. 4	" 10
1930	" 6		" 9	" 26		" 22	" 23	Oct. 26
Earliest 1880-1905	Mar. 22, 1889		Mar. 20, 1896		Mar. 5, 1904		Mar. 20, 1886	
Earliest 1906-1930	" 9, 1922		Feb. 13, 1908		Sep. 26, 1918		" 4, 1929	

	Old-squaw (154) Winter Straggler		Ruddy Duck (167) Migrant		Hooded Merganser (131) Migrant		American Merganser (129) Migrant	
1906				Nov. 24	Mar. 31		Apr. 8	
1907			Mar. 30	Sep. 2	Apr. 20		Jan. 27	
1908			" 13		Mar. 20		" 28	
1909			Apr. 13		" 7		Mar. 27	
1910			" 12					Dec. 18
1911			" 11		Apr. 9		" 25	" 1
1912		Mar. 9	" 7		Mar. 15		" 29	Nov. 30
1913			" 12				" 8	
1914			" 13	Oct. 12			Feb. 28	Dec. 1
1915			" 16	" 23	Apr. 3	Nov. 13		
1916			May 7		Mar. 12		" 27	
1917					Feb. 6	Oct. 25	" 24	" 16
1918					Mar. 24		Jan. 6	
1919					" 28		Mar. 4	
1920					" 21		Feb. 20	
1921					" 13			
1922					" 23		Mar. 17	
1923					Apr. 22			
1924					" 21		Jan. 27	
1925		" 15				Nov. 2		
1926					" 4	" 14	Apr. 11	" 19
1927					Mar. 27	" 10	Jan. 23	
1928					" 25	Dec. 2	Mar. 25	
1929		Feb. 10	Apr. 21		" 24	Nov. 16	Feb. 10	
1930		Jan. 15	" 20		" 23	Oct. 26	Mar. 2	Oct. 27
Earliest 1880-1905	Dec. 10, 1901		Apr. 10, 1880		Mar. 15, 1888		Jan. 5, 1904	
Earliest 1906-1930			Mar. 13, 1908		Feb. 6, 1917		" 6, 1918	

	Red-breasted Merganser (130) Migrant		Turkey Vulture (325) Summer Resident		Eastern Goshawk (334) Winter Straggler		Sharp-shinned Hawk (332) Migrant	
1906			May 16				Jan. 5	
1907	Apr. 29		" 29				Apr. 20	Oct. 23
1908			" 10	Oct. 15			" 13	Dec. 28
1909							" 25	Oct. 17
1910			" 15	Sep. 2			May 4	Sep. 17
1911				" 16			Apr. 1	" 30
1912		Nov. 23	" 18	Oct. 13			May 4	Oct. 1
1913			" 22	Sep. 14			Apr. 14	Sep. 20
1914	" 18		Apr. 11	" 14			Mar. 25	
1915	" 11		" 13					
1916			" 17				" 28	
1917	" 28		May 7	" 23	Dec. 18		Apr. 21	
1918			Apr. 14	" 8				Aug. 1
1919	" 18		" 24	" 28				Sep. 19
1920			May 9					
1921			" 8	Oct. 23				Oct. 30
1922			Apr. 8	" 16				Sep. 4
1923	" 1		Mar. 20	" 16			May 20	
1924								
1925			Apr. 20				Mar. 25	Nov. 17
1926			" 16		Nov. 3			Dec. 21
1927			" 17			Apr. 24		Sep. 5
1928	Mar. 25		" 14		" 10		Apr. 14	
1929	Apr. 7		Mar. 25	" 5			Mar. 31	Oct. 5
1930	" 30		Apr. 2	" 12	Dec. 23		" 1	Dec. 21
Earliest 1880-1905	Jan. 15, 1905		Apr. 20, 1899		Nov. 20, 1898		Mar. 18, 1903	
Earliest 1906-1930	Mar. 25, 1928		Mar. 20, 1923		" 3, 1926		Jan. 5, 1906	

	Cooper's Hawk (333) Summer Resident		Eastern Red- tailed Hawk (337) Summer Resident		Northern Red- shouldered Hawk (339) Summer Resident		Broad-winged Hawk (343) Summer Resident	
1906	Feb. 23		Jan. 7	Dec. 2	Jan. 20		May 1	
1907	Jan. 1		Mar. 10	Oct. 6	Mar. 10	Sep. 22	Mar. 24	
1908	Mar. 23	Oct. 6	" 12	Dec. 6	Feb. 22		" 25	
1909	May 2	Aug. 20	" 7		Mar. 6			
1910	Apr. 10	Sep. 20	" 19	Nov. 10	Apr. 8			
1911	" 23		Apr. 23		Mar. 4	Oct. 2		
1912		Dec. 1	Feb. 4		Apr. 6	Dec. 29		
1913	May 20	" 22	Jan. 1	Sep. 27	" 15	Oct. 11		Sep. 8
1914	Mar. 20		Mar. 21	Dec. 1	Mar. 20			
1915	" 4	Oct. 30	" 12	Oct. 30		" 29	May 2	
1916	Feb. 22	Sep. 10	" 12	Nov. 21	" 1		Apr. 15	" 16
1917	Apr. 15	" 23	" 25		Jan. 27	Sep. 23		
1918	" 22	Aug. 22	" 3	Oct. 14	Feb. 24	Nov. 3		
1919	Mar. 22	Sep. 17	" 12	Dec. 25	Mar. 7	Dec. 25	" 20	" 19
1920	Jan. 10		" 6	" 3	Jan. 18			
1921	" 1	Oct. 16	Feb. 8	Nov. 15	Apr. 3	Oct. 16		Oct. 2
1922			Mar. 5		Mar. 26			
1923			Apr. 1	" 29	" 11			
1924	Apr. 6				Jan. 27			
1925	Mar. 22	Nov. 29	Jan. 4		" 11	Dec. 24		Sep. 20
1926	" 4	" 7	Mar. 14	" 14	Mar. 1			
1927		Oct. 16	Apr. 25		" 31			
1928	Apr. 13		Mar. 2		" 10		" 11	
1929	Feb. 10	Sep. 22	Jan. 25	Oct. 27	Jan. 25			
1930	Mar. 16	Nov. 19	Mar. 30	Dec. 21	Mar. 9	" 21		
Earliest 1880-1905	Jan. 24, 1904		Mar. 6, 1885, 1899		Mar. 10, 1883		Apr. 15, 1905	
Earliest 1906-1930	" 1, 1907, 1921		Jan. 1, 1913		Jan. 11, 1925		Mar. 24, 1907	

	American Rough-legged Hawk (347a) Migrant		Northern Bald Eagle (352a) Straggler		Marsh Hawk (331) Summer Resident		Osprey (364) Migrant	
	1906				Sep. 3	Apr. 1	Dec. 16	Feb. 28
1907					Mar. 16	Nov. 30	Apr. 1	Oct. 25
1908		Oct. 5			" 8	Oct. 5	" 16	Sep. 9
1909		" 30			" 2	Dec. 26	" 11	" 26
1910				Nov. 30	" 3		" 3	" 24
1911			Apr. 8	Sep. 30	" 4	Nov. 13	" 2	" 29
1912	Mar. 23			" 20	" 19	Dec. 25	" 2	Oct. 14
1913					" 3		" 13	Sep. 8
1914					Jan. 1		" 19	" 1
1915					Mar. 8	" 19		" 28
1916					Jan. 29	Oct. 29	Mar. 28	
1917	Jan. 1	" 18	" 5		Feb. 17	Nov. 28	Apr. 11	
1918				Sep. 25	Mar. 1	Oct. 20		" 13
1919		Sep. 23			Feb. 19	" 25	" 13	" 13
1920		Nov. 27			Mar. 3	Dec. 26	" 12	" 19
1921	" 22			" 20	" 2	" 10	May 1	Oct. 16
1922					" 4		Apr. 17	" 16
1923		" 11			" 2	" 26	" 12	
1924		Dec. 5				" 26		
1925		" 18	May 17		Jan. 1	Oct. 25		
1926			" 9		Mar. 1	Nov. 28	" 11	" 21
1927					Jan. 2	" 20	May 4	
1928					Mar. 2	" 11		
1929					" 3	Oct. 13	Jan. 2	
1930		" 20			Feb. 9	Nov. 23	Apr. 22	
Earliest 1880-1905	Jan. 2, 1888		Feb. 23, 1886		Jan. 10, 1902		Mar. 10, 1905	
Earliest 1906-1930	" 1, 1917		Apr. 5, 1917		" 1, 1914, 1925		Jan. 2, 1929	

	Duck Hawk (356a) Straggler		Eastern Pigeon Hawk (357) Straggler		Eastern Sparrow Hawk (360) Summer Resident		Sandhill Crane (206) Summer Resident	
1906					Apr. 13			
1907					Jan. 15			
1908					" 26	Aug. 15		
1909					Mar. 6	Oct. 4		
1910					" 10			
1911	Apr. 15		May 9		" 19	Sep. 4	Mar. 24	
1912	" 8				" 2	Dec. 25		
1913					Feb. 19			
1914					" 25			
1915			Apr. 29		" 4			Sep. 15
1916					" 21	Sep. 10		" 26
1917					Apr. 1	" 23		
1918					Jan. 20	" 22		
1919					Mar. 20	Oct. 26		
1920			May 2		Feb. 20			
1921					Apr. 30	Sep. 18		
1922					Feb. 26		Mar. 5	Oct. 1
1923					Apr. 1		" 20	
1924					Mar. 2			
1925					" 20			
1926					Apr. 25		Apr. 10	
1927								
1928					" 27	" 28		
1929				Oct. 28	" 13		Mar. 25	
1930							Apr. 27	" 19
Earliest 1880-1905	Mar. 10, 1884		Mar. 1, 1896		Jan. 23, 1899		May 25, 1897	
Earliest 1906-1930	Apr. 8, 1912		Apr. 29, 1915		" 15, 1907		Mar. 5, 1922	

	King Rail (208) Summer Resident		Virginia Rail (212) Summer Resident		Sora (214) Summer Resident		Yellow Rail (215) Straggler	
1906					Apr. 28			
1907	May 6	Sep. 14	Apr. 27		May 5	Sep. 22		
1908		Dec. 6	" 22	Oct. 17	Apr. 13	Oct. 15		Sep. 30
1909			" 23		" 30	Sep. 5		
1910	" 4		" 29		May 3			
1911			" 25		Apr. 29			
1912			" 20		May 12			
1913			" 30		Apr. 30			
1914		Sep. 13			" 26			
1915			" 29	Sep. 23	May 9			
1916		Oct. 15			Apr. 29	" 3		
1917	Apr. 8	" 10		" 23		" 16		
1918		Sep. 1	" 18		May 7			
1919		" 14			" 19	" 7		
1920	May 5				" 5			
1921								
1922			" 30		Apr. 30			
1923								
1924								
1925			May 18				Apr. 19	
1926			" 9					
1927								
1928					May 13			
1929					" 25			
1930		" 7			" 7			
Earliest 1880-1905	May 12, 1893, 1894		May 2, 1905		Apr. 19, 1889			
Earliest 1906-1930	Apr. 8, 1917		Apr. 18, 1918		Apr. 13, 1908		Apr. 19, 1925	

	Florida Gallinule (219) Summer Resident		American Coot (221) Summer Resident		Semipalmated Plover (274) Migrant		Killdeer (273) Summer Resident	
	1906			Apr. 8	Sep. 10			Mar. 18
1907	May 6		Mar. 30	Oct. 25			" 13	
1908	Apr. 18		Apr. 4	" 3			" 12	
1909	May 6		" 10			Sep. 5	" 6	Nov. 6
1910			" 13	" 9			" 4	" 6
1911	" 5		" 8	Sep. 15			" 10	" 1
1912	Apr. 26		Mar. 22	Oct. 6			" 18	
1913	May 3		" 23	Sep. 27	Apr. 5		" 11	" 2
1914		Sep. 14	Apr. 19	" 13			" 13	
1915		" 1	" 11	" 1			Feb. 16	" 25
1916	Apr. 23	" 10	" 22	Oct. 1			" 22	Oct. 25
1917		" 16	" 1	" 28		Sep. 16	Mar. 6	Nov. 18
1918	May 18	" 22	" 27	" 13		" 1	" 3	Oct. 10
1919	" 11	" 14	Mar. 26	Sep. 14	May 18		" 3	" 29
1920				Oct. 20			" 14	
1921							Jan. 30	" 30
1922	Apr. 20		Apr. 10				Feb. 22	
1923			" 7			" 2	Mar. 2	
1924			May 4					
1925	" 9			Sep. 25			" 19	" 11
1926			Apr. 11			July 31	" 21	
1927							" 13	Nov. 6
1928			" 29				" 2	Oct. 7
1929			Mar. 15	Nov. 10			" 2	Nov. 3
1930	" 20		" 23	" 8			Feb. 24	Oct. 26
Earliest 1880-1905	Apr. 23, 1902		Apr. 17, 1903, 1904			May 16, 1893	Mar. 2, 1904	
Earliest 1906-1930	" 9, 1925		Mar. 15, 1929			Apr. 5, 1913	Jan. 30, 1921	

	American Golden Plover (272) Straggler		Black-bellied Plover (270) Straggler		Ruddy Turnstone (283a) Straggler		American Woodcock (228) Summer Resident	
1906							Apr. 6	Oct. 13
1907							Mar. 16	" 28
1908							" 22	" 12
1909							" 28	Sep. 20
1910							" 30	
1911							" 25	" 17
1912							Apr. 3	Nov. 17
1913							" 3	Oct. 18
1914							" 1	Nov. 30
1915							" 8	Oct. 30
1916							" 6	Nov. 4
1917							Mar. 26	Oct. 20
1918							" 2	Nov. 10
1919							" 18	" 2
1920							Apr. 2	
1921							" 30	Oct. 23
1922							Mar. 21	
1923							Apr. 8	" 14
1924								
1925			May 25		May 25		Mar. 25	" 25
1926								
1927							" 20	Sep. 11
1928								
1929							" 25	
1930		Oct. 5					" 20	Nov. 6
Earliest 1880-1905	Mar. 3, 1893						Mar. 14, 1903	
Earliest 1906-1930			May 25, 1925		May 25, 1925		" 2, 1918	

	Wilson's Snipe (230) Summer Resident		Upland Plover (261) Summer Resident		Spotted Sand- piper (263) Summer Resident		Eastern Solitary Sandpiper (256) Migrant	
	1906	Apr. 7		May 20		Apr. 13		May 6
1907	" 4	Nov. 7	Apr. 28		" 27	Sep. 22		Sep. 1
1908	" 4	Oct. 12			" 25		Apr. 27	" 9
1909	" 18				" 20	" 6	May 8	Aug. 29
1910	Mar. 12		" 15		" 15		Apr. 23	Oct. 9
1911	" 9	Nov. 15	" 19		" 13		May 3	Aug. 31
1912	Apr. 8	Oct. 31			" 21		Apr. 24	
1913	" 10	" 18			" 19		" 26	
1914	" 18				" 19			
1915	" 8				" 24		" 24	
1916	" 11	" 12			" 23	Oct. 22	" 29	Sep. 17
1917	" 8	Sep. 30			" 21		May 5	" 16
1918	Mar. 25	Nov. 1	" 5		" 19	Sep. 13	" 4	Oct. 6
1919	" 30	Oct. 28			May 2	" 14		
1920		Sep. 7			Apr. 25			
1921		Nov. 15			" 30	" 11		
1922	" 26				" 16		" 6	
1923	" 19				" 28	" 2		Sep. 2
1924					May 11			
1925	Jan. 7				Apr. 26		" 2	
1926					May 2		" 4	
1927	" 25				" 15			
1928							Apr. 1	
1929			" 7		" 12	Oct. 13		
1930	Apr. 6	Oct. 12	" 22		Apr. 15	Sep. 25	" 24	" 25
Earliest 1880-1905			Mar. 15, 1896		Apr. 16, 1905		Apr. 30, 1899, 1900	
Earliest 1906-1930	Jan. 7, 1925		Apr. 5, 1918		" 13, 1906, 1911		" 1, 1928	

	Greater Yellow-legs (254) Migrant		Lesser Yellow-legs (255) Migrant		Pectoral Sandpiper (239) Migrant		Least Sandpiper (242) Migrant	
1906		Oct. 12	Apr. 5					
1907	Mar. 30	" 22	" 5	Oct. 5		Sep. 21		Sep. 1
1908	Apr. 7	" 10	" 17	" 3				Aug. 9
1909	" 16	" 19	" 16					" 29
1910	" 22		" 22		Apr. 16			
1911	May 6		" 28	Sep. 17	" 28			" 20
1912	Apr. 8		" 24					" 6
1913		Sep. 26	" 19	" 26				Sep. 26
1914			" 24					
1915	May 2	Oct. 21	" 29	Oct. 21	" 29			
1916	" 5	" 29	May 5	" 22	May 5			" 4
1917	" 23	" 20	Apr. 23	Sep. 30			May 10	" 30
1918	Apr. 10		" 9	Oct. 13	Apr. 8	" 1		
1919	May 4	" 29	May 3	Sep. 28		" 22	" 18	" 14
1920	" 2	Aug. 28	" 2				" 16	
1921								
1922	" 1		Apr. 10	" 14	May 8	" 23		
1923	Apr. 1		" 17	" 2	Apr. 12			" 2
1924								
1925	" 12		May 2				" 17	
1926	May 2		Apr. 26		May 2			
1927								
1928			" 29					
1929	Apr. 7		" 28					
1930	" 20		" 20	Oct. 12	Apr. 22	Oct. 12	Apr. 29	
Earliest 1880-1905	May 5, 1900		May 4, 1900		Apr. 20, 1899		May 7, 1889	
Earliest 1906-1930	Mar. 30, 1907		Apr. 5, 1906, 1907		" 8, 1918		Apr. 29, 1930	

	Red-backed Sandpiper (243a) Migrant		Semipalmated Sandpiper (246) Migrant		Herring Gull (51a) Migrant		Ring-billed Gull (54) Migrant	
1906					May 18			
1907		Sep. 21			Feb. 9		Mar. 28	
1908		Oct. 10			" 2			
1909					Mar. 31			
1910					" 10	Sep. 7		
1911					" 12	" 10		
1912					" 13			
1913			May 5		Feb. 18	Oct. 12		
1914					" 21			
1915					Mar. 13	Nov. 28	Apr. 4	
1916					Feb. 25	Sep. 2	May 2	
1917				Sep. 16	Mar. 17		Mar. 13	
1918		Oct. 6		" 1	" 8			
1919			" 18	" 14	Feb. 2			
1920					Mar. 1			
1921					" 14	Dec. 3		
1922					Feb. 18			
1923		Aug. 26		" 2	" 2	" 26		
1924					Mar. 2		Mar. 31	
1925	May 17		" 3		" 8	Oct. 30		
1926					" 7	Dec. 26		
1927					" 5		Apr. 7	
1928					Jan. 29		" 12	
1929					Feb. 24		" 15	
1930		Oct. 12	" 4		" 16			
Earliest 1880-1905	May 14, 1888		May 16, 1893		Feb. 28, 1904			
Earliest 1906-1930	" 17, 1925		" 3, 1925		Jan. 29, 1928		Mar. 13, 1917	

	Bonaparte's Gull (60) Migrant		Forster's Tern (69) Straggler		Common Tern (70) Migrant		Caspian Tern (64) Straggler	
1906								
1907	Apr. 27				May 12			
1908	May 9	Oct. 5	Apr. 22		Apr. 12	Sep. 6		
1909					" 24	" 5		
1910	" 2				May 15	" 3		
1911	Apr. 16				Apr. 8			
1912	" 14				May 6	" 7		
1913	" 26				Apr. 10	Nov. 15		
1914					" 25			
1915					" 16		Sep. 5	
1916	" 11				" 9	Sep. 7		
1917		Nov. 7			" 28	" 28		
1918	" 21	" 7			May 3	Nov. 7		
1919		" 28			" 10			
1920	May 16				" 15	Oct. 10		
1921					Apr. 24	Sep. 3		
1922	Apr. 21				" 16			
1923	" 15				May 13			
1924								
1925	" 9				" 17			
1926					Apr. 18	" 27		
1927	" 10						June 13	
1928					May 18			
1929	" 14				Apr. 14			
1930	" 26	Oct. 19			May 18			
Earliest 1880-1905	Apr. 19, 1889, 1899				May 8, 1904			
Earliest 1906-1930	" 9, 1925		Apr. 22, 1908		Apr. 8, 1911		June 13, 1927	

	Black Tern (77) Summer Resident		Eastern Mourn- ing Dove (316) Summer Resident		Yellow-billed Cuckoo (387) Summer Resident		Black-billed Cuckoo (388) Summer Resident	
1906			Jan. 13		Apr. 17		Apr. 17	
1907	May 19		" 1	Dec. 27	May 13		May 13	Sep. 29
1908			" 4	" 20	" 16	Oct. 15	" 16	Oct. 4
1909			Feb. 22	Oct. 24	" 29	Sep. 26	" 18	Sep. 13
1910	" 15	Sep. 1	Mar. 5	Sep. 21	" 21	" 11	" 19	
1911	" 21		Feb. 17		" 11		" 17	
1912	" 3	Nov. 15	" 3	Oct. 30	" 5	" 1	" 15	
1913	" 10		" 19		" 20	" 27	" 13	" 23
1914	" 3		Jan. 2		" 18			
1915	" 8		Mar. 17		" 14		" 21	
1916	" 1		Feb. 6	Dec. 9	" 17			" 17
1917	" 5		Mar. 18	" 22	" 20		" 18	" 16
1918	" 12		" 17	" 29	" 15		" 12	" 10
1919	" 17			" 7	" 14	" 28	" 16	" 17
1920	" 7		Feb. 28				" 23	" 18
1921	" 21		Feb. 10	Oct. 16				
1922	Apr. 20		Mar. 17					
1923	May 13		" 11	" 14	" 20			" 2
1924	" 1		" 6					
1925	" 9		" 12	" 11	May 31		" 31	
1926	" 23	Sep. 28	" 10		" 31		" 30	
1927			" 13	" 16	" 22		" 22	
1928	" 19		Feb. 5	" 7		" 16	" 30	
1929	" 5		" 2	" 13		" 28		
1930	" 18		" 1	Nov. 15	" 7		" 9	
Earliest 1880-1905	May 18, 1904		Jan. 11, 1899		May 6, 1904		May 6, 1893	
Earliest 1906-1930	Apr. 30, 1922		" 1, 1907		Apr. 17, 1906		Apr. 17, 1906	

	Snowy Owl (376) Winter Straggler		Short-eared Owl (367) Summer Resident		Saw-whet Owl (372) Winter Straggler		Eastern Whip- poor-will (417) Summer Resident	
1906	Dec. 15		Feb. 13				May 3	Sep. 26
1907			Mar. 15				" 11	
1908			Jan. 26	Nov. 15			Apr. 19	" 11
1909	" 2		Apr. 4				May 12	
1910				Dec. 12	Nov. 30		" 11	
1911	" 20						" 1	" 17
1912		Jan. 18						
1913			Jan. 5				" 3	" 7
1914			" 10	" 1			" 26	
1915					" 20	Apr. 24	" 21	
1916	Nov. 15			Nov. 11			" 8	
1917				" 1		May 5	" 18	
1918	" 12							
1919						Mar. 10	" 10	
1920				Dec. 2			" 11	
1921				Oct. 20	Dec. 27	" 13	" 11	
1922							Apr. 15	
1923							May 2	
1924							" 28	
1925					Nov. 3		" 16	
1926	" 25			Dec. 25	Dec. 30		" 9	
1927		" 1	" 17					
1928		" 17					" 8	
1929	Dec. 25		" 13	Sep. 20			" 12	
1930	Nov. 30			Oct. 26			" 4	
Earliest 1880-1905	Dec. 15, 1905		Feb. 5, 1905		Oct. 5, 1897		Apr. 17, 1899	
Earliest 1906-1930	Nov. 12, 1918		Jan. 5, 1913		Nov. 3, 1925		" 15, 1922	

	Eastern Night-hawk (420) Summer Resident		Chimney Swift (423) Summer Resident		Ruby-throated Hummingbird (428) Summer Resident		Eastern Belted Kingfisher (390) Summer Resident	
	May	Sep.	Apr.	Sep.	May	Sep.	Jan.	Oct.
1906	19		13		12		1	21
1907	18		24	8	13	15	1	13
1908	17	15	24	27	25	27	21	27
1909	7	13	24	26	12	8	27	26
1910	22	7	23	11	19	12	2	25
1911	6	2	26		12		12	1
1912	6		25	12	8	1	1	15
1913	17		29		16	28	19	28
1914			19		14	30	5	29
1915	2	13	18		16		4	18
1916	15	13	20	1	5	25	25	24
1917	23	21	20	24	23	27	26	1
1918	10		27	30	11	22	15	29
1919	14	7	16	7	7	15	7	23
1920	13	1	23		11		28	30
1921	20		25	16	22	25	13	2
1922	7		16		13		28	
1923	19		21	2	13	16	7	28
1924	12		27		19		9	
1925	20		24	20	15	20	29	
1926	25		1				28	
1927	21		2	6	13	5	22	
1928	12		5		20	5	8	
1929	13	8	29	8	12		24	29
1930	7		29	11	16		7	14
Earliest 1880-1905	May 1, 1888, 1904		Apr. 2, 1889		May 1, 1889, 1896		Feb. 15, 1896	
Earliest 1906-1930	" 2, 1915		" 13, 1906		Apr. 23, 1917		Jan. 1, 1906, 1907	

	Red-headed Woodpecker (406) Summer Resident		Yellow-bellied Sapsucker (402) Summer Resident		Eastern Kingbird (444) Summer Resident		Northern Crested Flycatcher (452a) Summer Resident	
1906	Apr. 22	Dec. 16	Mar. 27	Oct. 3	Apr. 29		May 6	
1907	Jan. 4		" 26	" 6	" 28	Sep. 15	" 12	
1908	Apr. 23	" 19	" 27	" 4	" 26	" 6	" 12	
1909	" 4		Apr. 4	Sep. 19	May 1	" 11	" 6	Sep. 11
1910	" 29	Sep. 30	Mar. 24	Oct. 9	" 11	" 2	" 10	
1911	" 22	" 18	Apr. 10	Sep. 28	" 5		" 1	Oct. 2
1912	Mar. 23	" 6	" 6	Oct. 13	" 3		Mar. 4	Sep. 6
1913	" 5	Nov. 22	" 6	Sep. 19	Apr. 23		" 18	
1914	Feb. 5		Jan. 27	" 20	" 28		" 22	
1915	Apr. 9	Dec. 25	Apr. 7	" 6	" 24		May 8	
1916	" 2	" 30	Mar. 30	Oct. 1	" 25		Apr. 30	
1917	" 21	" 8	" 31	" 13	May 8	" 22	May 4	
1918	May 3	Nov. 10	" 10	Sep. 9	Apr. 24	" 14	" 12	
1919	Feb. 4	Dec. 25	Apr. 1	" 13	May 4	" 20	" 4	
1920	Jan. 4		Mar. 28	" 20	" 9	" 15	" 9	
1921	" 15	" 26	Apr. 3	Oct. 9	" 17	" 20		" 5
1922	" 10		Mar. 13		" 6		Apr. 30	
1923	Mar. 3		Apr. 1	" 14	Apr. 29	" 16	May 14	
1924	Jan. 27	" 27	" 13		May 12			
1925	" 11	Oct. 11	" 17	" 4	" 3		" 10	
1926	Mar. 13	Nov. 14	" 15	Nov. 7	" 8		" 8	
1927	May 2	Sep. 11	" 17	Oct. 9	" 15	" 14	" 8	" 5
1928	" 4	" 16	" 5	" 9	" 20	" 8	" 8	
1929	Feb. 4	" 23	" 5	Sep. 30	Apr. 13		" 12	" 1
1930	Mar. 30	Dec. 30	" 4	" 28	" 29		" 4	" 3
Earliest 1880-1905	Mar. 10, 1883		Mar. 25, 1904		Apr. 20, 1893		Apr. 19, 1896	
Earliest 1906-1930	Jan. 4, 1907, 1920		Jan. 27, 1914		" 13, 1929		Mar. 4, 1912	

	Eastern Phoebe (456) Summer Resident		Yellow-bellied Flycatcher (463) Migrant		Acadian Flycatcher (465) Summer Resident		Alder Flycatcher (466a) Summer Resident	
1906	Apr. 1	Sep. 30	May 4					
1907	Mar. 21	" 22	" 30				May 9	
1908	" 13		" 17				" 12	
1909	" 27	Oct. 17						
1910	" 20	" 17		Sep. 6				
1911	" 17	" 9	" 18					
1912	" 23	" 13					" 18	
1913	" 19	" 12			" 14			
1914	" 28							
1915	Apr. 5		" 14					
1916	Mar. 6	" 8				Aug. 27	" 6	
1917	" 22	" 28	" 30					
1918	" 17	" 31	" 12		May 8		" 26	
1919	" 22	" 26	June 1	" 6	" 11		" 8	
1920	" 24	Sep. 25						
1921	" 14	Oct. 16		" 4				
1922	" 25		May 20	" 22	" 29		" 19	
1923	Apr. 1	" 14			" 20		" 13	
1924	" 4		" 30	" 4	" 11		" 25	
1925	Mar. 23	Nov. 1	" 17		" 19		" 24	Sep. 13
1926	Apr. 4				" 23		" 23	
1927	Mar. 20	Sep. 28					" 29	
1928	" 18	Oct. 13						
1929	" 31	" 5		" 8				
1930	" 23	" 14			" 25			
Earliest 1880-1905	Feb. 23, 1886		May 5, 1895		May 6, 1893, 1894		May 5, 1896	
Earliest 1906-1930	Mar. 6, 1916		" 4, 1906		" 8, 1918		" 6, 1916	

	Least Fly-catcher (467) Summer Resident		Eastern Wood Pewee (461) Summer Resident		Olive-sided Flycatcher (459) Migrant		Northern Horned Lark (474) Winter Straggler	
	1906	Apr. 24		May 1				
1907	May 5		" 9	Sep. 22				
1908	Apr. 26		" 2					
1909	May 6		" 16	" 26	May 18	Oct. 7		
1910	" 4		" 17	" 25	" 16			
1911	" 1		" 13	" 27				
1912	" 1		" 3	" 15	" 18			
1913	Apr. 27		" 5	" 21				
1914	May 3		" 15					
1915	" 4		" 3					
1916	" 7		Apr. 28	" 17				
1917	" 5		May 3	" 23	" 14			
1918	" 16		" 15	" 8	" 19			
1919	" 3	Sep. 5	" 14	" 17	" 16	Aug. 22		
1920	" 9	" 10	" 10		" 4			
1921	" 14	" 6	" 19	" 18				
1922	Apr. 30		" 10				Oct. 16	
1923	May 11		" 19	" 16				
1924	" 11		" 25		" 20			
1925	" 3		Apr. 5					
1926	" 11		May 25					
1927	" 8	" 5	" 22	" 11	" 23			
1928	" 13		" 19	" 16				
1929	" 5	Oct. 23	" 19	Oct. 13				
1930	" 4		" 10	Sep. 28				
Earliest 1880-1905	Apr. 5, 1902, 1903		May 4, 1884		May 1, 1903			
Earliest 1906-1930	" 24, 1906		Apr. 5, 1925		" 4, 1920		Oct. 16, 1922	

	Tree Swallow (614) Summer Resident		Bank Swallow (616) Summer Resident		Rough-winged Swallow (617) Summer Resident		Barn Swallow (613) Summer Resident	
1906	Mar. 27		Apr. 22		Apr. 23		Apr. 8	
1907	" 30		" 20		" 27		" 20	Sep. 8
1908	" 29	Sep. 4	" 13		" 29		" 13	" 9
1909	" 27	Aug. 29	" 23	Aug. 29	May 1		" 11	Aug. 31
1910	" 23		" 12		Apr. 17		" 12	Sep. 2
1911	Apr. 7	" 31	" 16	" 31	" 30		" 8	
1912	" 6		" 19		" 21		" 10	
1913	Mar. 21		" 19		" 19		" 9	" 1
1914	Apr. 4		" 19		" 19		" 9	
1915	" 10		" 29		" 28		" 10	
1916	Mar. 28	Oct. 22	" 10		May 2		" 12	" 3
1917	Apr. 11		" 14		" 4		" 8	
1918	" 5	Sep. 15	" 21	Sep. 9	" 1		" 21	" 15
1919	Mar. 30	" 12	" 20	" 10	Apr. 22		" 11	" 10
1920	" 28	" 20	" 23	" 15	" 25		" 16	" 5
1921	" 29	" 10	May 1	" 20	May 1		" 24	" 4
1922	Apr. 8		Apr. 12		Apr. 14		" 7	
1923	" 7		" 15		" 22		" 19	" 2
1924	" 4		" 27		" 27		" 27	
1925	" 12		" 26		" 19		" 26	
1926	" 18		" 25		May 2		" 22	
1927	" 17		May 15		" 15		" 17	
1928	" 29		" 5		" 5		" 29	
1929	" 7		Apr. 14		" 10		" 7	" 1
1930	" 6	" 28	" 10		" 10		" 13	" 28
Earliest 1880-1905	Mar. 18, 1894		Apr. 11, 1889		Apr. 25, 1905		Apr. 7, 1888	
Earliest 1906-1930	" 21, 1913		" 10, 1916, 1930		" 14, 1922		" 7, 1922, 1929	

	Northern Cliff Swallow (612) Summer Resident		Purple Martin (611) Summer Resident		Red-breasted Nuthatch (728) Migrant		Brown Creeper (726) Winter Resident	
1906	Apr. 27		Apr. 7		Mar. 6	Oct. 28	Oct. 7	Apr. 15
1907	" 5		Mar. 23		May 1	" 21	Sep. 26	May 11
1908	" 23	Sep. 1	" 25	Sep. 9		Nov. 28	Oct. 7	Apr. 23
1909	" 2		Apr. 18				" 17	May 21
1910	" 17		" 13		" 11	Sep. 25	Sep. 16	" 3
1911	May 3		" 13		" 10	Oct. 10	" 28	Feb. 25
1912	" 1		" 13			Nov. 5	" 29	May 5
1913	Apr. 29		" 6		Apr. 20	Oct. 5	" 12	Apr. 6
1914	" 24		" 5					Jan. 5
1915	" 11		" 9		" 26	Sep. 22	" 22	" 4
1916	" 22		" 13		" 24	Oct. 22	Oct. 1	May 5
1917	" 21		Mar. 25			" 25	" 17	Apr. 29
1918	" 12		Apr. 26			" 13	Sep. 22	May 3
1919	May 5		Mar. 16		May 4	Sep. 28	" 23	" 13
1920			Apr. 15		Mar. 30			Apr. 25
1921	" 2		" 18	" 18		Oct. 16	Oct. 15	" 10
1922	" 16		" 8			" 7	" 8	
1923			" 9			" 7	Sep. 30	" 15
1924			" 13		May 4			May 4
1925			" 9		" 11	Dec. 26	Nov. 10	" 5
1926			" 10		" 2		" 7	" 5
1927			" 17			Oct. 9	Sep. 16	Apr. 17
1928			" 11					
1929			" 7			" 19		
1930			" 5			" 25		
Earliest 1880-1905	Apr. 11, 1889		Mar. 28, 1905		Feb. 8, 1896		Jan. 1, 1905	
Earliest 1906-1930	" 2, 1909		" 16, 1919		Mar. 6, 1906		Sep. 12, 1913	

	Eastern House Wren (721) Summer Resident		Eastern Winter Wren (722) Migrant		Bewick's Wren (719) Summer Resident		Carolina Wren (718) Permanent Resident	
1906	Apr. 20		Apr. 25	Sep. 30				
1907	Mar. 22	Sep. 29	Mar. 22	Oct. 13				
1908	" 29	Oct. 7	" 22	Nov. 8				
1909	Apr. 28	" 3	" 7	Oct. 24				Sep. 18
1910	" 8	Sep. 26	" 28	" 8				
1911	Mar. 19	Nov. 15	" 8	" 8				
1912	Apr. 3		" 7					
1913	" 16	Sep. 19	" 8	Sep. 21				
1914	" 20		" 5					
1915	" 25		" 18	" 1				
1916	" 12	Oct. 1	" 23					
1917	Mar. 20	Sep. 30	Apr. 1					
1918	Apr. 28	" 13	Mar. 17					
1919	" 21	" 28	Apr. 20	" 13				
1920	" 21				May 22			
1921	" 20	Oct. 9	" 3	Oct. 2				
1922	" 9		" 8	Dec. 30	Apr. 30			
1923	" 21	" 7	" 7	Sep. 30	" 23			
1924	" 27		" 20	Oct. 7	" 18		Mar. 3	
1925	" 12	" 4		" 4	" 16			
1926	May 2		" 18				Jan. 3	
1927	" 17	Sep. 28		" 23				
1928	Apr. 25	Oct. 14					Mar. 4	
1929	" 20	" 27						
1930	" 30	Sep. 28	" 22	" 26				Oct. 18
Earliest 1880-1905	Mar. 13, 1887		Mar. 20, 1889					
Earliest 1906-1930	" 19, 1911		" 7, 1909, 1912		Apr. 16, 1925		Jan. 3, 1926	

	Long-billed Marsh Wren (725) Summer Resident		Short-billed Marsh Wren (724) Summer Resident		Catbird (704) Summer Resident		Brown Thrasher (705) Summer Resident	
	1906	Apr. 28				Apr. 7	Oct. 14	Apr. 12
1907	" 28	Sep. 28			May 1	" 6	" 3	" 22
1908	May 9	Oct. 12			Apr. 13	" 4	" 9	" 29
1909	" 20	Sep. 11			May 4		" 12	" 26
1910	Apr. 9				" 1	" 2	" 4	" 30
1911	May 2			Sep. 10	Apr. 29	Sep. 27	" 13	" 27
1912	" 1	" 3			May 1	Nov. 10	" 13	" 29
1913	" 16	Oct. 5			Apr. 24	Sep. 29	" 8	" 28
1914	Apr. 26				" 26		" 10	
1915	" 20	Sep. 27			" 28		" 13	
1916	" 20	" 10			" 23	Oct. 8	" 10	Oct. 1
1917	May 5	" 23	May 18		" 22	" 7	" 16	" 14
1918	" 14		" 20		May 3	Sep. 29	Mar. 31	Sep. 22
1919		" 28	" 9		" 4	" 28	Apr. 11	" 28
1920					" 3		" 16	
1921		Oct. 2			Apr. 26	Oct. 16	" 1	Oct. 16
1922	" 2	Sep. 2	" 7	Oct. 1	" 26		" 8	
1923					" 29	" 14	" 21	Sep. 2
1924				" 15	May 10		" 21	
1925	" 16		" 8		Apr. 23	" 4	" 12	Oct. 4
1926			" 8		May 4	Dec. 26	" 18	
1927			" 22		" 8	Sep. 25	" 17	" 16
1928					" 5	Oct. 7	" 11	Sep. 30
1929	" 19				Apr. 28	Sep. 22	" 3	" 22
1930	" 18	Oct. 12		Sep. 3	May 3	Oct. 9	" 18	Oct. 28
Earliest 1880-1905	May 6, 1904		May 20, 1885		Apr. 4, 1895		Mar. 16, 1894	
Earliest 1906-1930	Apr. 9, 1910		" 7, 1922		" 7, 1906		" 31, 1918	

	Wood Thrush (755) Summer Resident		Eastern Hermit Thrush (759b) Migrant		Olive-backed Thrush (758a) Migrant		Gray-cheeked Thrush (757) Migrant	
1906	Apr. 27	Sep. 30	Apr. 3	Oct. 21	May 17		Apr. 29	Sep. 23
1907	May 3	Nov. 17	Mar. 24	" 20	Apr. 20	Sep. 22	May 14	" 29
1908	Apr. 29	Sep. 27	" 24	Nov. 1	May 2	" 29	Apr. 25	Oct. 18
1909	" 25	Oct. 3	Apr. 5	Oct. 31	" 2	Oct. 3	May 5	Sep. 19
1910	May 5	" 17	Mar. 25	Dec. 18	" 17	Sep. 25	" 8	" 25
1911	Apr. 29	" 8	" 26	Oct. 29	Apr. 30	" 24	" 3	Oct. 8
1912	May 1		Apr. 6		May 5		" 4	Sep. 15
1913	" 10	Sep. 21	Mar. 30	" 12	" 4	" 21	" 3	" 4
1914	" 2		" 28	Nov. 28	" 1	" 1	" 19	
1915	" 2		Apr. 14		Apr. 24		" 21	
1916	Apr. 30	" 24	Mar. 30	Oct. 8	May 8	Oct. 8	" 2	Oct. 8
1917	May 2		" 31	" 28	" 23	Sep. 30	" 20	Sep. 30
1918	" 1		" 20	" 13	" 12	" 22	" 11	" 29
1919	Apr. 19		Apr. 6	" 2	" 15	Aug. 31	Apr. 27	" 28
1920	May 15		" 1	Sep. 13	" 20			Oct. 5
1921	" 12		" 3	Oct. 16	" 15	Sep. 25	May 15	Sep. 18
1922	" 3		" 8	Sep. 9	" 11	" 13	" 11	
1923	" 13	" 2	" 6	Oct. 28	" 10	Oct. 8	" 13	
1924	" 7		" 20		" 25		" 25	
1925	Apr. 17	" 13	" 12	" 25	" 16	Sep. 25	" 16	" 10
1926	May 4		" 4		" 15		" 6	
1927			" 7	" 16	" 20	" 25	" 15	" 11
1928	" 6		" 5		" 5	" 9	" 5	
1929	" 7		" 3	" 13	" 12	" 22	" 19	" 21
1930	" 7	" 6	" 14	Nov. 24	" 2	" 28	" 4	" 10
Earliest 1880-1905	Mar. 21, 1889		Apr. 2, 1905		Apr. 13, 1889		Apr. 13, 1903	
Earliest 1906-1930	Apr. 17, 1925		Mar. 20, 1918		" 20, 1907		" 25, 1908	

	Veery (756) Summer Resident		Eastern Bluebird (766) Summer Resident		Blue-gray Gnat- catcher (751) Summer Resident		Eastern Golden- crowned Kinglet (748) Winter Resident	
1906	Apr. 27	Sep. 20	Feb. 23	Oct. 28	Apr. 17		Sep. 23	Apr. 27
1907	May 3		Mar. 17	Nov. 3	May 1		Oct. 6	May 1
1908	Apr. 27		" 8		Apr. 19	Sep. 4	" 2	" 14
1909	May 1		" 4	Oct. 17	May 2		Sep. 26	" 2
1910	" 8		" 4	Nov. 20	Apr. 30		" 21	" 11
1911	Apr. 23		Feb. 25		" 30		" 20	
1912	May 1		" 8	Oct. 27	" 16		" 29	" 5
1913	" 4	" 7	Mar. 9	" 26	" 21	Aug. 30	" 14	Apr. 27
1914	" 9		" 13		" 25		Oct. 11	
1915	Apr. 13		Feb. 14		" 24		" 21	
1916	" 13		" 22	" 29	" 21	Sep. 3	Sep. 27	May 7
1917	" 15		" 25	Nov. 4	" 8		" 12	Apr. 29
1918	" 28		" 22	Oct. 20	May 1		" 29	May 5
1919	May 4		" 24	Nov. 16	Apr. 20		" 28	Apr. 20
1920	" 14		" 21		" 25			May 2
1921		" 11	" 21	Oct. 30	May 1		" 18	" 1
1922	" 11		" 26		Apr. 21			
1923	" 1		Mar. 2	" 28	" 21		" 23	" 6
1924	" 18		" 23		" 20			" 11
1925	" 15		" 7	" 18	May 10		Oct. 4	Apr. 26
1926	" 9		" 25	Nov. 7	" 2			May 6
1927		" 11	Jan. 23	Oct. 30	" 4		" 9	Apr. 17
1928	" 6		Mar. 2	" 14	" 13		Sep. 30	" 15
1929	" 7		" 3	" 27	" 5		" 5	May 5
1930	" 11	" 27	Feb. 22	" 26	" 3		" 28	Apr. 27
Earliest 1880-1905	Apr. 16, 1889		Feb. 18, 1882		Apr. 4, 1895		Jan. 29, 1904	
Earliest 1906-1930	" 13, 1915, 1916		Jan. 23, 1927		" 8, 1917		Sep. 5, 1929	

	Eastern Ruby-crowned Kinglet (749) Migrant		American Pipit (697) Migrant		Bohemian Wax-wing (618) Winter Straggler		Northern Shrike (621) Winter Straggler	
1906	Apr. 13	Oct. 28		Oct. 21				
1907	Mar. 29	" 20						
1908	Apr. 14	" 25		Nov. 26				
1909	" 14	" 24					Nov. 25	
1910	" 3	" 23	May 4					Feb. 11
1911	" 14	" 15		Oct. 8				Mar. 11
1912	" 15	" 13						
1913	" 18	" 19						Feb. 16
1914	" 19	" 12						
1915	" 14	" 16	Apr. 11	" 16	Oct. 23			
1916	" 13	" 22	" 11	" 12				
1917	" 11	" 28	" 8	Nov. 4				
1918	" 8	" 6	Mar. 31	Oct. 6				
1919	" 12	Sep. 28		Nov. 2				
1920	" 16					Feb. 16		
1921	" 10	Oct. 9		Oct. 30			" 7	
1922	" 9		May 14					
1923	" 11	" 14						
1924	" 13							
1925	" 5	" 29	" 3	" 11				
1926	" 18						Dec. 8	
1927	" 17	" 16						
1928	" 22	Nov. 11						
1929	" 7	Oct. 27						
1930	" 15	" 30		" 12			" 21	
Earliest 1880-1905	Mar. 16, 1893		May 4, 1893, 1894				Nov. 12, 1896	
Earliest 1906-1930	" 29, 1907		Mar. 31, 1918		Oct. 23, 1915		" 7, 1921	

	Migrant Shrike (622e) Summer Resident		Yellow-throated Vireo (628) Summer Resident		Blue-headed Vireo (629) Migrant		Red-eyed Vireo (624) Summer Resident	
1906	Apr. 16		Apr. 29		May 4	Sep. 26	May 1	
1907	" 16		May 12		" 9	Oct. 7	" 13	Sep. 15
1908	" 16		Apr. 26		" 13	" 7	" 12	Oct. 4
1909	May 22		May 6		" 6	" 17	" 12	" 3
1910	Apr. 11	Sep. 2	" 15		" 3	" 2	" 12	" 9
1911	" 21	" 3	" 5		" 1	Sep. 29	" 10	
1912	May 1		" 5		" 4	" 29	" 5	
1913	" 22			Sep. 14	Apr. 25	" 25	" 20	Sep. 28
1914					" 30		" 18	
1915	" 24		" 5		" 30		" 4	
1916	Mar. 28		Apr. 30	" 10	May 5		" 9	Oct. 8
1917	" 31		May 5		" 17	Oct. 21	" 17	Sep. 25
1918			" 19	" 29	" 11	" 6	" 12	" 29
1919	" 23		" 4	" 20	" 10	Sep. 28	" 14	" 20
1920	May 9		Apr. 25		" 14		" 19	
1921					" 16		" 21	
1922	Mar. 25		May 3		" 6		" 7	
1923	Apr. 10		" 16		" 11	Oct. 7	" 20	Oct. 14
1924					" 4		" 17	
1925			" 17		" 5	" 4	" 17	Sep. 13
1926			" 9		" 2		" 15	
1927						Sep. 27	" 22	" 18
1928	" 20				" 6	" 30	" 20	
1929	Mar. 20		" 8	" 1	" 12	" 28	" 20	" 15
1930	Apr. 13		" 3		Apr. 29	Oct. 30	" 6	" 3
Earliest 1880-1905	Mar. 2, 1888		Apr. 22, 1896		May 2, 1905		Apr. 12, 1902	
Earliest 1906-1930	" 20, 1929		" 25, 1920		Apr. 25, 1913		May 1, 1906	

NOTE: White-eyed Vireo (631). Straggler. Noted only once: Ann Arbor, May 13, 1928. A. D. Tinker.

	Philadelphia Vireo (626) Migrant		Eastern Warbling Vireo (627) Summer Resident		Black and White Warbler (636) Summer Resident		Prothonotary Warbler (637) Summer Resident	
1906	May 10		Apr. 29	Sep. 15	Apr. 22			
1907	" 30		May 9	" 22	" 27	Sep. 15	May 13	
1908			Apr. 25	Oct. 4	" 19	Oct. 4		
1909			May 6		May 2	" 17		
1910			" 6	Sep. 11	Apr. 30	Sep. 25		
1911	" 12		" 5		May 1	" 24		
1912			" 4		Apr. 7	" 29		
1913			" 5	" 14	May 3	" 21		
1914					Apr. 26			
1915			" 2		May 4			
1916	" 17		Apr. 30	" 1	" 1	" 13	Apr. 11	
1917	" 30		May 21		" 2		May 13	
1918	" 26		" 1		" 1	" 15	" 12	
1919	" 19	Sep. 28	" 4		" 3		" 17	Sep. 6
1920			" 20		" 7	" 10	" 16	
1921				" 8	" 1	" 25		
1922	" 20		" 6		" 2		" 21	
1923			" 5		" 2	Oct. 14		
1924	" 18		" 7		" 4			
1925	" 17		" 10	" 13	Apr. 24	Sep. 20	" 17	
1926	" 23		" 8		May 2			
1927			" 8		" 5	" 11		
1928			" 6	" 16	" 5	" 16		
1929			" 5	" 28	Apr. 29			
1930			Apr. 22	" 7	" 29	Oct. 4		
Earliest 1880-1905	Apr. 28, 1888		Apr. 5, 1896		Apr. 9, 1905		May 8, 1896	
Earliest 1906-1930	May 10, 1906		" 22, 1930		" 7, 1912		Apr. 11, 1916	

	Golden-winged Warbler (642) Summer Resident		Brewster's Warbler Straggler		Blue-winged Warbler (641) Summer Resident		Tennessee Warbler (647) Migrant	
1906	Apr. 29						Apr. 29	Oct. 14
1907	May 11						May 12	" 4
1908	" 15						" 12	" 1
1909	" 6						" 7	" 17
1910	" 14	Sep. 16					" 16	Sep. 25
1911	" 10						" 10	" 24
1912	" 8	" 1					" 6	
1913	" 10						" 15	Oct. 5
1914	" 2							Sep. 13
1915	" 4						" 2	" 22
1916	" 6				May 11		" 6	Oct. 6
1917	" 12						" 15	" 7
1918							" 7	" 6
1919	" 5				" 4		" 7	Sep. 28
1920							" 19	" 10
1921	" 15						" 15	Oct. 16
1922	" 14						" 9	Sep. 11
1923					" 20		" 10	Oct. 26
1924	" 4				" 18		" 18	
1925	" 17		May 18				" 16	" 4
1926	" 7						" 16	
1927							" 15	" 9
1928	" 20						" 20	
1929	" 11						" 12	Sep. 28
1930	" 2				" 4	Sep. 7	" 8	Oct. 11
Earliest 1880-1905	May 2, 1899, 1905		May 18, 1902		May 1, 1896		May 2, 1905	
Earliest 1906-1930	Apr. 29, 1906		" 18, 1925		" 4, 1919, 1930		Apr. 29, 1906	

	Orange-crowned Warbler (646) Migrant		Nashville Warbler (645) Migrant		Northern Parula Warbler (648a) Migrant		Eastern Yellow Warbler (652) Summer Resident	
1906		Oct. 3	May 1	Sep. 20	May 12		Apr. 20	
1907			" 3		" 12		" 26	
1908			Apr. 27	" 27	" 12	Oct. 4	" 22	
1909			May 7	Oct. 15	" 12		" 22	
1910			" 8	Sep. 25	" 24	Sep. 25	" 30	
1911	May 1		" 1	" 24		Oct. 3	" 28	
1912	" 5		" 4	" 15	" 8		" 25	
1913		" 19	Apr. 25	Oct. 5	" 17	Sep. 21	" 24	
1914			May 1	Sep. 20	" 9		" 25	
1915			Apr. 25				" 24	
1916		Sep. 13	" 30	Oct. 1	" 8		" 20	
1917	" 17	Nov. 28	May 5		" 19		" 21	Sep. 28
1918	" 14		" 5	Sep. 10			" 22	
1919	" 3		" 5		" 14	" 8	" 24	
1920			" 15	" 10			" 25	
1921		Oct. 9	" 15	Oct. 9			" 26	
1922	" 14	" 1	" 7	Sep. 12			" 21	
1923	" 13	" 14	" 8	Oct. 14	" 13		" 27	
1924	" 2		" 3		" 1		May 4	
1925		Nov. 1	" 5	" 4	" 14	Nov. 1	Apr. 26	
1926	" 2		" 2		" 5		May 2	
1927	" 14		" 8		" 8		" 1	
1928	" 5		" 5				" 5	
1929			" 5	Sep. 16	" 14		Apr. 28	
1930			" 2	" 24	" 17	" 25	" 27	" 26
Earliest 1880-1905	May 10, 1904		May 1, 1882		May 2, 1905		Apr. 5, 1903	
Earliest 1906-1930	" 1, 1911		Apr. 25, 1913, 1915		" 1, 1924		" 20, 1906, 1916	

	Magnolia Warbler (657) Migrant		Cape May Warbler (650) Migrant		Black-throated Blue Warbler (654) Migrant		Myrtle Warbler (655) Migrant	
	May	Sep.	May	Sep.	May	Oct.	Apr.	Oct.
1906	5	23			3	14	15	21
1907	9	13	21	15	9		18	26
1908	11	1	15	27	25	15	19	23
1909	6	26	6	3	5	3	12	24
1910	16	25	17	24	15	25	12	23
1911	30	24	12	3	6	20	6	15
1912	5	15	2	22	4	15	15	28
1913	2	21	7	21	6	12	12	2
1914	16	12		21	29		19	11
1915	4		27		6		24	15
1916	4	1	11	8	4	1	15	22
1917	2		17	13	11		10	28
1918	6	17	16	29	12	22	21	29
1919	5	7	7	14	7	8	13	26
1920	11	10	13		11		18	
1921		18	15	11		2	10	23
1922	9	11	6		7		12	
1923	11	2	20		11	16	20	28
1924	12		3		4		30	16
1925	17	20	15	20	12		17	4
1926	9	13	6		9		18	19
1927	15	25	8		8	11	24	16
1928	20	16		16	5	16	23	14
1929	11	22	12		11	22	14	
1930	7	4	9		5	27	19	20
Earliest 1880-1905	May 2, 1905		May 5, 1882		May 2, 1905		Apr. 16, 1905	
Earliest 1906-1930	Apr. 30, 1911		Apr. 27, 1915		Apr. 25, 1908		" 10, 1917, 1921	

	Black-throated Green Warbler (667) Migrant		Cerulean Warbler (658) Summer Resident		Blackburnian Warbler (662) Migrant		Sycamore Warbler (663a) Straggler	
1906	Apr. 29		May 16		Apr. 29		Apr. 22	
1907	May 1	Sep. 29	" 15		May 1	Sep. 8		
1908	Apr. 23	Oct. 7	" 16		Apr. 23	" 27	" 26	
1909	May 6	" 17			May 6	" 14		
1910	Apr. 30	" 2	" 13	Oct. 29	" 14	" 25	May 8	
1911	" 29	Sep. 24	" 13		Apr. 30	" 3	Apr. 22	
1912	May 3	" 29	" 5		May 3	" 3		
1913	" 3	Oct. 5	" 10		" 10	" 23		
1914	Apr. 29	Sep. 11			Apr. 28	" 11		
1915	" 25	" 22	" 20		" 28	" 22		
1916	May 1	Oct. 8	" 8		May 1	" 29		
1917	" 2	Sep. 30			" 16			
1918	" 4	Oct. 6			" 5	" 15		
1919	" 4	Sep. 28	" 11		" 4	" 7		
1920	Apr. 25				" 9	" 10		
1921	May 12	" 18			" 12	" 15		
1922	" 2		" 7		" 7	" 4		
1923	" 6		" 18		" 11			
1924	" 3		" 11		" 7			
1925	Apr. 29	Oct. 4	" 16		" 13	" 13		
1926	May 2	Sep. 11	" 9		" 4			
1927	" 8	" 18			" 20			
1928	" 5				" 5			
1929	Apr. 30	" 28	" 22		" 11	" 8		
1930	May 1	Oct. 14	" 9		" 8			
Earliest 1880-1905	Apr. 24, 1905		Apr. 30, 1888		May 2, 1882, 1905		May 1, 1885	
Earliest 1906-1930	" 23, 1908		May 5, 1912		Apr. 23, 1908		Apr. 22, 1906, 1911	

	Chestnut-sided Warbler (659) Migrant		Bay-breasted Warbler (660) Migrant		Black-poll Warbler (661) Migrant		Northern Pine Warbler (671) Migrant	
1906	May 6		May 23	Sep. 27		Sep. 27		
1907	" 9		" 13		May 16	" 28	Apr. 26	
1908	" 12	Sep. 27	" 13	Oct. 18	" 15	Oct. 7	" 22	Oct. 25
1909	" 6	Oct. 18	" 14	Sep. 19		Sep. 26	May 1	Sep. 28
1910	" 11	Aug. 25	" 21	" 25	" 21	" 25		
1911	" 1	Sep. 5	" 17	" 28	" 15	" 22		
1912	" 5	" 3	" 8	" 22	" 18	" 6		
1913	" 11	" 21	" 21	" 28	" 25	" 21		" 12
1914	" 4		" 18	" 12		" 11		
1915	" 20		" 21	" 5		" 29	Apr. 24	
1916	" 5	" 9	" 5	" 13	" 8	" 29	" 30	
1917	Apr. 21		" 17	" 10	" 20	" 30	May 5	
1918	May 16	" 22	" 16	Oct. 6	" 18	" 29	Apr. 28	
1919	" 7	Aug. 20	" 12	Sep. 28	" 17	" 28	" 23	
1920	" 15		" 17	" 1	" 27	" 10		
1921	" 15	Sep. 4	" 17	" 6	" 12	Oct. 2		
1922	" 6		" 11	" 11	" 11		May 2	
1923	" 11	" 2	" 20		" 12	Sep. 30		
1924	" 18		" 17		" 25			
1925	" 16	" 13	" 16	" 13	" 21	" 13	" 4	
1926	" 4		" 15	" 11	" 25			
1927	" 20	" 9	" 11	" 11	" 22	" 18		
1928	" 20		" 20	" 16	" 20	" 9		
1929	" 12	" 28	" 12		" 26	" 22		
1930	" 9	" 29	" 1	" 28	" 17		Apr. 29	
Earliest 1880-1905	Apr. 7, 1896		May 3, 1905		May 13, 1904, 1905		Apr. 21, 1888	
Earliest 1906-1930	" 21, 1917		" 1, 1930		" 8, 1916		" 22, 1908	

	Kirtland's Warbler (670) Migrant		Northern Prairie Warbler (673) Migrant		Western Palm Warbler (672) Migrant		Oven-bird (674) Summer Resident	
	1906			May 4		May 1		May 2
1907	May 13		" 12		Apr. 29		" 5	Nov. 13
1908			" 16		" 23	Sep. 27	" 9	Oct. 4
1909			" 11		" 28		Apr. 29	Sep. 8
1910					" 29	" 15	May 1	
1911	" 10		" 10		" 30	Oct. 8	Apr. 18	" 17
1912			" 5		May 4	Sep. 3	May 3	
1913			" 23		Apr. 26	" 19	" 4	" 21
1914					" 26		" 4	
1915	" 21				" 28		" 2	
1916	" 9		" 6		" 30		" 6	" 10
1917			" 23		" 27	" 30	" 14	" 30
1918					" 22		" 11	" 18
1919			" 8		" 21	" 20	" 3	" 14
1920					" 23		" 15	" 14
1921					May 8	" 11	Apr. 3	" 18
1922			" 19		Apr. 30		May 7	
1923			" 21		" 29	Oct. 14	" 6	
1924			" 10		May 3		" 3	
1925			" 9		Apr. 23		" 10	" 20
1926			" 21		May 7		" 5	
1927					Apr. 24		" 8	Oct. 9
1928			" 6		May 5		" 13	Sep. 16
1929						Sep. 22	" 12	" 15
1930						Oct. 12	" 2	Oct. 2
Earliest 1880-1905	May 6, 1905		May 2, 1905		Apr. 26, 1886, 1888		Apr. 28, 1895, 1900	
Earliest 1906-1930	" 9, 1916		" 4, 1906		" 21, 1919		" 3, 1921	

	Northern Water-Thrush (675 and 675a) Migrant		Louisiana Water-Thrush (676) Summer Resident		Kentucky Warbler (677) Straggler	Connecticut Warbler (678) Migrant	
1906						May 2	
1907		Sep. 28	May 6			" 18	
1908	Apr. 11	Oct. 3	Apr. 26			" 17	
1909	" 11	Sep. 9	" 28				
1910			May 6			" 28	
1911	May 15			Sep. 17		" 17	Sep. 22
1912	" 3		" 5			" 8	
1913	" 17		Apr. 29	" 7		" 25	" 14
1914	" 2		" 26				
1915	" 2		May 2				
1916	Apr. 16	" 17	" 7	" 1			Oct. 1
1917	May 3						
1918	" 11					" 22	
1919	" 3	" 6	" 10				
1920	" 15						
1921	" 15						
1922			" 14				
1923			" 13			" 20	Sep. 2
1924	Apr. 27				May 7	" 30	
1925	May 10		" 10			" 24	" 13
1926	" 15		Apr. 18			" 23	" 13
1927			May 8				
1928						June 3	
1929	" 5	" 8	" 12			" 27	
1930	" 4	" 24	Apr. 13	" 28		" 31	
Earliest 1880-1905	Apr. 13, 1889		Apr. 22, 1883			May 15, 1905	
Earliest 1906-1930	" 11, 1908, 1909		" 13, 1930		May 7, 1924	" 2, 1906	

	Mourning Warbler (679) Migrant		Northern Yellow-throat (681d) Summer Resident		Yellow-breasted Chat (683) Summer Resident		Hooded Warbler (684) Straggler	
	1906			Apr. 22	Sep. 27	May 16		Apr. 7
1907	May 28		" 28	Nov. 13			May 13	
1908	" 19		" 25	Oct. 4			" 12	
1909	" 25		May 4	" 26	" 8			
1910			" 1	" 2				
1911	" 11	Sep. 3	Apr. 29	" 20	" 13			
1912	" 5		" 29				Apr. 6	
1913			May 2	Sep. 19				
1914			" 1					
1915	" 15		Apr. 28					
1916	" 14		" 21	Oct. 1				
1917	" 30		" 22	" 7				
1918	" 23		May 1	Sep. 21				
1919	" 16		" 4	" 28				
1920	" 22		Apr. 25					
1921			May 1	" 4				
1922	" 14		Apr. 24					
1923	" 25		May 5	Oct. 14	" 20			
1924	" 23		" 11					
1925	" 15		Apr. 26	" 11				
1926	" 15		May 4					
1927	" 20		" 5	Sep. 25	" 22			
1928	" 27		" 5	Oct. 7				
1929	" 25		" 6	Sep. 22				
1930	" 11		" 4	" 28				
Earliest 1880-1905	May 3, 1883		Apr. 24, 1904		May 4, 1895			
Earliest 1906-1930	" 5, 1912		" 21, 1916		" 8, 1909		Apr. 6, 1912	

	Wilson's Warbler (685) Migrant		Canada Warbler (686) Migrant		American Red- start (687) Summer Resident		Bobolink (494) Summer Resident	
	1906	May 17		May 13		Apr. 29		Apr. 29
1907	" 23	Sep. 8	" 13		" 29	Sep. 15	" 28	Sep. 15
1908	" 15	Oct. 7	" 11	Sep. 24	May 11	Oct. 1	" 22	" 12
1909	" 18		" 6	" 11	" 2	" 3	May 5	" 11
1910	" 24	Sep. 7	" 27	Aug. 29	" 14	Sep. 30	Apr. 30	
1911	" 5	" 10	" 12	Sep. 3	Apr. 29	" 24	" 26	" 10
1912	" 8		" 5		May 3	" 3	May 1	" 3
1913	" 25		" 15	" 7	" 4	" 27	Apr. 25	" 7
1914	" 18		" 20		Apr. 28		" 21	
1915					" 28		" 28	
1916	" 13	" 5	" 13	" 3	May 5	" 17	" 30	" 20
1917	" 20		" 21		" 4	Oct. 21	" 28	" 30
1918	" 17	" 22	" 23		" 11	Sep. 22	May 1	" 8
1919	" 17	Aug. 31	" 17		" 4		" 2	" 28
1920			" 23		" 7		Apr. 25	
1921			" 21	" 8	" 14	" 25	May 5	" 11
1922	" 11		" 14		" 5		Apr. 26	
1923	" 18		" 20		" 13	" 2	" 28	" 2
1924	" 18		" 18		" 11		May 8	
1925	" 17		" 21	" 13	" 17	" 20	Apr. 26	
1926	" 14		" 18	" 5	" 7		May 2	
1927	" 20				" 8	" 11	" 1	" 5
1928	" 20		" 19	" 5	" 5	" 16	Apr. 29	
1929	" 18		" 26		" 11	Oct. 18	May 1	
1930	" 13	Sep. 25	" 22	" 25	" 3	Sep. 28	Apr. 27	" 3
Earliest 1880-1905	May 11, 1904		May 1, 1888		Apr. 5, 1903		Mar. 10, 1894	
Earliest 1906-1930	" 5, 1911		" 5, 1912		" 28, 1914, 1915		Apr. 21, 1914	

	Western Meadowlark (501.1) Straggler		Eastern Red-wing (498) Summer Resident		Orchard Oriole (506) Summer Resident	
1906			Mar. 3		May 17	
1907			" 13	Oct. 28	" 15	
1908			" 7		" 15	
1909			" 6		" 13	
1910			" 3	" 23	" 16	
1911			" 4	Dec. 9	" 7	
1912			" 17	Oct. 29	" 8	
1913			" 11	Sep. 28	" 19	
1914			" 15			
1915			Feb. 18		Apr. 28	
1916			Mar. 19	Oct. 29	May 5	
1917			Feb. 26	Nov. 21	" 30	
1918			Mar. 2	Oct. 20		
1919			" 2	Dec. 7	" 19	
1920			" 14	Oct. 30		
1921			" 6	" 30		
1922			Feb. 26	" 15	" 14	
1923			Mar. 3	" 7		
1924			" 16			
1925			" 7	" 11	" 8	
1926			" 18		" 23	
1927	May 2		" 6	Nov. 6	" 22	
1928			" 18	Oct. 14		
1929			" 4	" 27		
1930			Feb. 23	" 21	" 3	
Earliest 1880-1905			Feb. 22, 1884, 1887		Apr. 23, 1895	
Earliest 1906-1930	May 2, 1927		" 18, 1915		" 28, 1915	

	Baltimore Oriole (507) Summer Resident		Rusty Blackbird (509) Migrant		Bronzed Grackle (511b) Summer Resident		Eastern Cowbird (495) Summer Resident	
1906	Apr. 26		Mar. 7	Oct. 28	Feb. 1	Oct. 21	Mar. 29	
1907	" 24	Sep. 8	" 10	" 28	Mar. 15	" 28	" 16	Sep. 8
1908	" 24		" 12	Nov. 8	" 8	" 21	" 12	Oct. 4
1909	May 1	" 3	" 7	" 14	" 7		" 23	" 10
1910	" 4	" 3	" 10	Oct. 23	" 5	Nov. 6	" 20	" 9
1911	Apr. 28	Aug. 31	" 11	" 29	" 11	Oct. 29	" 22	Sep. 24
1912	May 2		" 30	" 19	" 19	" 19	" 30	" 6
1913	Apr. 24	" 28	" 28	Nov. 16	" 11	Nov. 2	" 19	Oct. 19
1914	" 26		" 18		" 13		" 28	
1915	" 24		" 13		Feb. 18		" 29	" 23
1916	" 20	Sep. 5	" 21	Oct. 22	Mar. 19	" 28	Feb. 15	" 8
1917	May 5		Apr. 8	Nov. 28	Feb. 25	Dec. 16	Mar. 24	" 14
1918	" 1	" 4	Mar. 25	" 10	Mar. 2	Nov. 10	" 17	" 13
1919	" 4	" 10	" 7	" 2	" 3	" 16	" 17	Nov. 2
1920	" 5	" 20	" 21	Oct. 17	Jan. 20	Oct. 17	" 21	Oct. 15
1921	Apr. 26	" 4	" 15	" 30	Mar. 1	" 30	" 13	" 30
1922	May 4		" 22	" 1	Feb. 26		" 9	
1923	" 4		Apr. 1		" 24	Dec. 9	" 18	" 7
1924	" 6	" 2		Nov. 4	Mar. 20		Apr. 6	
1925	Apr. 24		" 1	Oct. 11	" 7	Nov. 1	Mar. 16	
1926	May 2		" 4		" 14	" 7	Apr. 4	Nov. 7
1927	" 3			" 23	" 1	Oct. 30	Mar. 13	Oct. 16
1928	" 4	" 30	" 18		Feb. 22	" 14	" 19	" 7
1929	Apr. 28	" 4	Mar. 22		Mar. 6	" 13	" 17	" 27
1930	May 2		" 9	" 21	Feb. 23	Dec. 25	" 9	" 14
Earliest 1880-1905	Apr. 6, 1894		Mar. 3, 1882		Feb. 27, 1896		Jan. 27, 1904	
Earliest 1906-1930	" 20, 1916		" 7, 1906, 1909, 1919		Jan. 20, 1920		Feb. 15, 1916	

	Scarlet Tanager (608) Summer Resident		Rose-breasted Grosbeak (595) Summer Resident		Indigo Bunting (598) Summer Resident		Dickcissel (604) Straggler	
1906	May 1		Apr. 27		May 16			
1907	" 13	Sep. 13	May 3	Sep. 15	" 14	Sep. 22		
1908	" 11	Oct. 4	" 3	Oct. 4	" 15	Oct. 11		
1909	" 7	" 3	" 3	" 3	" 15	Sep. 29	May 29	
1910	" 17		" 6	Sep. 25	" 14			
1911	" 10		" 4	" 24	" 11	" 27		
1912	Apr. 19	Sep. 3	Apr. 30	" 15	" 5	" 1		
1913	May 6	" 7	" 27	" 19	" 6	" 14		
1914	" 18		May 5		" 10			
1915	" 20		Apr. 28		" 8	" 10		
1916	" 6		May 4	" 17	" 13	" 10		
1917	" 19		" 4	" 16		Oct. 14		
1918	Apr. 30	" 22	" 3	" 29	" 2	Sep. 8		
1919	May 11	" 14	" 4		" 9	" 14		
1920			" 7		" 22			
1921	" 15	" 25	" 1	" 4	" 15	" 25		
1922	" 13	Oct. 8	" 6		" 7			
1923	" 13		Apr. 25	Oct. 7	" 19	" 2		
1924	" 18		May 8					
1925	" 16		" 11	Sep. 13	" 17	Oct. 11		
1926	" 9		" 9		" 15			
1927	" 8		" 12	" 5	" 22			
1928	" 20		" 10	" 30	" 20			
1929	" 12		" 12	" 8	" 12	Sep. 15		
1930	" 10	" 2	" 4	" 26	" 7	" 7		
Earliest 1880-1905	Apr. 4, 1895		Apr. 4, 1895		May 1, 1896		May 8, 1903, 1904	
Earliest 1906-1930	" 19, 1912		" 25, 1923		" 2, 1918		" 29, 1909	

	Eastern Evening Grosbeak (514) Winter Straggler		Eastern Purple Finch (517) Winter Resident		Canadian Pine Grosbeak (515) Winter Straggler		Common Redpoll (528) Winter Resident	
1906	Nov. 25		Oct. 7	Apr. 15		Jan. 1	Dec. 16	
1907			Sep. 22	May 19		" 2		Jan. 27
1908	" 28		Oct. 4	" 10			" 19	
1909			" 3	" 8				Mar. 24
1910			" 9	" 8				
1911		Feb. 19	" 8	" 10				" 4
1912			" 27	" 19				" 9
1913			Sep. 30	Apr. 27				
1914		Mar. 8		" 19				Jan. 30
1915				Feb. 15			" 25	
1916			Oct. 22	May 11			Nov. 29	
1917							Dec. 8	Mar. 25
1918			Sep. 12	Apr. 28				
1919		Feb. 15	" 28	May 8			" 6	
1920		Apr. 25		" 2				Feb. 22
1921			" 11		Nov. 10		Nov. 25	
1922		Feb. 27						
1923			Oct. 7	" 6				
1924			" 26	" 24				Jan. 27
1925			" 4	" 12				Feb. 1
1926			Nov. 7	" 14				Jan. 26
1927			Oct. 9	Apr. 28				Mar. 21
1928			Sep. 30	Mar. 4				" 18
1929		" 9		Jan. 6	Dec. 29		Dec. 25	Feb. 1
1930				" 1		" 31		
Earliest 1880-1905	Dec. 3, 1886		Dec. 3, 1886		Nov. 7, 1903		Oct. 4, 1882	
Earliest 1906-1930	Nov. 25, 1906		Sep. 11, 1921		" 10, 1921		Nov. 25, 1921	

	Northern Pine Siskin (533) Winter Resident		Red Crossbill (521) Winter Straggler		White-winged Crossbill (522) Winter Straggler		Red-eyed Towhee (587) Summer Resident	
1906	Nov. 18				Dec. 20		Apr. 3	Nov. 29
1907		May 24				Jan. 19	Mar. 16	" 10
1908	Sep. 26	" 10	Nov. 7				" 15	" 1
1909		" 26					" 26	Oct. 17
1910							" 19	" 23
1911	Oct. 8						" 18	" 29
1912		" 15					" 30	" 27
1913	" 12	Jan. 22	" 18				" 23	" 19
1914			" 7	Jan. 3			" 17	" 2
1915	" 30						Apr. 6	" 23
1916	" 22						Mar. 25	" 28
1917							" 22	Nov. 11
1918							" 15	Oct. 30
1919	Nov. 2						" 19	Dec. 21
1920		May 16	Oct. 18				" 21	Oct. 16
1921	" 18						" 8	" 26
1922							" 22	
1923	Oct. 24	" 4		Feb. 10			Apr. 6	" 28
1924							" 6	
1925	" 7	" 20	Nov. 7	" 1			Mar. 15	Nov. 1
1926	Nov. 7	" 23					" 28	" 7
1927		Feb. 5					Jan. 2	Oct. 23
1928		" 5					Mar. 25	" 14
1929							" 17	" 27
1930	" 17						" 9	" 30
Earliest 1880-1905	Oct. 19, 1889		Oct. 1, 1899		Nov. 5, 1899		Mar. 9, 1893	
Earliest 1906-1930	Sep. 26, 1908		" 18, 1920		Dec. 20, 1906		Jan. 2, 1927	

	Eastern Savannah Sparrow (542a) Summer Resident		Eastern Grasshopper Sparrow (546) Summer Resident		Western Henslow's Sparrow (547a) Summer Resident		Eastern Vesper Sparrow (540) Summer Resident	
1906	Apr. 3		May 4				Apr. 24	Nov. 28
1907	" 28		" 15				Mar. 24	" 6
1908			" 23		Apr. 18		" 24	Oct. 4
1909	" 14	Nov. 1	" 14		May 1		Apr. 4	Sep. 26
1910	May 4	Sep. 30	Apr. 16				Mar. 25	
1911	Apr. 29	Oct. 8	" 20	Oct. 8			Apr. 11	
1912	" 20		May 2				Mar. 30	
1913	" 30	" 4	Apr. 20				" 30	
1914	" 18		" 24				Apr. 5	
1915	" 24		" 24				" 6	
1916	May 5	" 10	" 30				" 1	Oct. 14
1917	Apr. 22	" 21	" 22		Apr. 28		Mar. 31	Nov. 18
1918	" 25	" 13	May 5		May 19		" 14	Oct. 20
1919	" 7	" 28	Apr. 27	Sep. 7	" 4	Aug. 20	" 14	Sep. 28
1920	Mar. 28		" 29		" 1		" 27	
1921	Apr. 24						" 25	Oct. 9
1922	" 8	" 1	" 16		Apr. 8	Oct. 1	" 27	
1923			May 2	" 2	" 22		Apr. 7	" 7
1924			" 4				" 10	
1925	" 1	" 11	Apr. 25		May 10	Aug. 23	Mar. 30	
1926	" 21		" 21		Apr. 8		Apr. 11	
1927	" 17	" 23	" 17		" 24		" 10	" 16
1928	" 13	Sep. 16	May 13				" 13	Sep. 16
1929	" 7		" 5		" 7		Mar. 24	Oct. 27
1930	" 18	Oct. 12	" 4		" 27	Oct. 12	Apr. 6	" 19
Earliest 1880-1905	Apr. 25, 1905		Apr. 23, 1896		May 12, 1894		Feb. 27, 1889	
Earliest 1906-1930	" 1, 1925		" 16, 1910, 1922		Apr. 7, 1929		Mar. 14, 1918, 1919	

	Eastern Lark Sparrow (552) Summer Resident		Slate-colored Junco (567) Winter Resident		Eastern Tree Sparrow (559) Winter Resident		Eastern Chipping Sparrow (560) Summer Resident	
1906	May 6		Sep. 23	Mar. 5	Sep. 23	Apr. 17	Apr. 5	Oct. 11
1907	" 1		Oct. 6	May 12	" 20	" 28	Mar. 23	Sep. 15
1908	" 15	Oct. 11	Sep. 20	" 9	Oct. 25	" 18	" 24	Oct. 25
1909			" 30	" 12	" 24	May 5	Apr. 3	
1910	Apr. 30		Oct. 2	" 1	" 23	Apr. 24	Mar. 27	
1911			Aug. 20		" 22	" 20	Apr. 11	Sep. 30
1912			Sep. 29	Apr. 21	" 27	" 7	Mar. 27	Oct. 27
1913			" 25	" 27	" 4	" 13	Apr. 18	Sep. 9
1914			Oct. 10				" 16	
1915	" 26			Feb. 3	" 16		" 10	
1916	May 13		Sep. 3	May 4	" 22	" 25	" 11	Oct. 8
1917			" 30	Apr. 19	Nov. 4	" 8	Mar. 31	
1918			" 29	May 1	" 3	Mar. 31	Apr. 1	Sep. 29
1919			" 15	" 4	Oct. 15	Apr. 20	" 6	" 10
1920	" 9			" 2		" 18	" 16	" 12
1921			" 25	" 1	" 23	" 3	" 3	" 16
1922			Oct. 1		" 8		" 7	
1923			Sep. 29	Apr. 29	" 28	" 15	" 4	Oct. 14
1924			Nov. 18	May 4	Nov. 20	" 13	" 20	
1925	" 3		Oct. 4	Apr. 22	Sep. 22	" 6	" 1	
1926	" 9		" 2	May 2	Nov. 7	" 23	" 21	Sep. 25
1927			" 7	" 1	Oct. 23	" 17	" 4	
1928			" 3	Jan. 6	" 14	" 29	" 12	
1929	" 7		Sep. 23		" 27	Mar. 30	Mar. 30	Oct. 13
1930			" 28	" 5	" 26	Apr. 20	Apr. 14	" 19
Earliest 1880-1905	Apr. 22, 1886		Sep. 28, 1896		Oct. 3, 1903		Mar. 13, 1887	
Earliest 1906-1930	" 26, 1915		Aug. 20, 1911		Sep. 20, 1907		" 23, 1907	

	Eastern Field Sparrow (563) Summer Resident		White-crowned Sparrow (554) Migrant		White-throated Sparrow (558) Migrant		Eastern Fox Sparrow (585) Migrant	
1906	Apr. 3	Oct. 14	May 4	Oct. 14	Apr. 19	Nov. 28	Apr. 5	Nov. 4
1907	Mar. 24	" 13	Apr. 23		" 3	" 3	Mar. 22	Oct. 20
1908	" 28	" 25	May 3	" 18	" 15	" 8	" 22	Nov. 8
1909	Apr. 2	" 16	Apr. 30	" 17	" 18	Oct. 31	" 8	Oct. 31
1910	Mar. 27	" 16	May 10	Nov. 20	" 16	Nov. 20	" 25	Nov. 6
1911	" 26	" 29	Apr. 29	Oct. 15	" 28	Oct. 29	" 11	Oct. 29
1912	" 30	" 27	May 5	" 27	" 22	" 13	" 7	" 27
1913	Apr. 6	" 19	" 4	" 19	" 18	" 19	" 22	" 26
1914	" 13		Apr. 29		" 19	" 10	" 28	
1915	" 6		May 4		" 18	" 15	Apr. 10	
1916	Mar. 23	" 22	Apr. 28	" 8	" 13	" 22	Mar. 29	" 22
1917	" 26	" 21	May 12		Mar. 25	" 28	" 25	" 21
1918	" 24	" 14			Apr. 22	Dec. 1	" 20	Nov. 3
1919	Apr. 6	Sep. 30	" 4	Sep. 19	" 20	Oct. 26	" 23	" 9
1920	Mar. 23	" 26	" 8		" 23		" 21	Oct. 3
1921	" 20	Oct. 30	" 15		" 20	" 23	" 9	" 23
1922	Apr. 2		" 13	Oct. 1	" 20	" 1	Apr. 2	" 15
1923	Mar. 7	" 14	" 11	" 7	" 20	" 14	Mar. 23	" 14
1924	Apr. 6		" 12		" 24		Apr. 6	
1925	Mar. 29	" 11	" 10	" 11	" 19	Nov. 1	Mar. 29	" 11
1926	Apr. 18		" 6	" 17	" 25	Oct. 2	Apr. 11	
1927	" 3	" 16	" 8		" 22	" 30	Mar. 27	Nov. 6
1928	" 1	Sep. 30		" 14	May 5	" 14	" 25	
1929	Mar. 24	Oct. 5	" 12	" 13	Apr. 21	" 27	" 31	" 3
1930	Apr. 6	" 12	" 18	" 26	" 30	" 30	Apr. 10	Oct. 30
Earliest 1880-1905	Mar. 7, 1893, 1894		Mar. 5, 1883		Apr. 19, 1903		Mar. 5, 1888	
Earliest 1906-1930	" 7, 1923		Apr. 23, 1907		" 3, 1907		" 7, 1912	

	Lincoln's Sparrow (583) Migrant		Swamp Sparrow (584) Summer Resident		Lapland Longspur (536) Winter Straggler		Eastern Snow Bunting (534) Winter Resident	
1906			Feb. 23	Oct. 5				Feb. 7
1907			Mar. 16	Sep. 28			Dec. 25	
1908	May 9		" 29	" 29				Jan. 16
1909			Apr. 7	" 11				Feb. 2
1910			Mar. 27				" 24	" 21
1911	" 17		" 25	Oct. 8				" 10
1912	" 15		" 30			Mar. 12		" 1
1913			" 30	Sep. 28			Nov. 9	Mar. 3
1914	" 19		Apr. 13					" 1
1915		Oct. 16	" 15	Oct. 22			" 13	
1916	" 9		" 7	" 8			Dec. 15	" 23
1917	" 18		Mar. 31	" 28			" 20	
1918	" 10		" 31				" 25	
1919	" 14		Apr. 13				" 5	
1920			Mar. 28				Nov. 28	Jan. 18
1921			Apr. 3	" 9				
1922	" 20		" 7				" 20	
1923		" 14	" 7	" 14				
1924								Feb. 7
1925			" 22	Nov. 1				
1926	" 5		" 18					Mar. 14
1927			May 1	Oct. 9				
1928			Mar. 25	" 14				
1929		Sep. 1	Apr. 7	Sep. 22			" 24	Dec. 21
1930		" 27	" 15	Oct. 23	Dec. 21			Feb. 8 Mar. 30
Earliest 1880-1905	May 8, 1900		Mar. 2, 1903			Feb. 10, 1885		Oct. 20, 1899
Earliest 1906-1930	" 5, 1926		Feb. 23, 1906			Dec. 21, 1930		Nov. 9, 1913