

BIRD CALENDAR
29th Year 1933

Bulletin No. 2, June

This bulletin covers the period from April 1 to May 31, inclusive. One hundred and ninety-two species are listed in this report of which one hundred and fourteen are new for the year. The year's total of species recorded now stands at an even two hundred.

Attention is called to the following species listed in this report which have some special interest because of their rarity: Brant (91), Pigeon Hawk (95), Western Willet (111), Saw-whet Owl (120), Olive-sided Flycatcher (129), Bewick Wren (149), Orange-crowned Warbler (159), Pine Warbler (160), Connecticut Warbler (179), Blue Grosbeak (190), and Henslow Sparrow (194).

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The number of trips taken by these observers in April was 63 and in May 67.

In order to economize on space in the calendar and to summarize in a little more effective form the large number of records that accumulate each month on some of our more common species, a new departure in manner of presenting the record on these species is made in this bulletin. Without giving the exact day of the month each record is made, the total number of times the species is seen is stated instead and the average number of individuals recorded each time is likewise added. This furnishes a little more concrete statement of the relative abundance of the species and may be used for comparing the abundance of the species from season to season and from year to year. With the less common species, the records are presented in the same way as before.

- Loon. SCK, FG, JPVisscher. April 30 (2); May 13 (1).
87. Horned Grebe. SCK, FG. April 22 (1); Mar 13 (1).
Pied Billed Grebe. SCK, ABW, MEM, EK, JA. April 1 (1); 7 (2).
Great Blue Heron. SCK, BTB, FG, ABW, JA. April 1 (25); 15 (1); 16 (1); 22 (3); 24 (1); 29 (1); 30 (2); May 13 (1); 14 (2).
88. Green Heron. V, BTB, FG, ABW, MEM, JA. April 15 (1); 22 (1); 29 (1, 1); 30 (4, 1); May 1 (1); 2 (2); 6 (1, 3); 8 (2); 12 (1); 13 (1); 14 (3); 20 (1, 3); 21 (2, 1, 1); 25 (1); 27 (1).
89. Black-crowned Night Heron. JA. April [no date given](1).
American Bittern. V, BTB, FG, MEM, JA. April 11 (1); 14 (1); 23 (1, 2); May 6 (1); 14 (1); 17 (2); 29 (1).

90. Least Bittern. JA. May 21 (1).
91. Brant. ABW. April 10 (1). On small pond at North Chagrin Metropolitan Park; slightly larger than Mallard, typical goose head and voice, light gray back, uniform black head and neck.
- Mallard. V, FG, MEM, EK. April 7 (8); 9 (8, 10); 14 (2); 22 (3); 27 (7); 29 (4); May 7 (40); 21 (2).
- Black Duck. SCK, EK, JA. April 1 (3); 7 (50); 9 (30); 22 (20).
- Baldpate. SCK, BTB, ABW, MEM, EK, JA. April 1 (100); 7 (30); 8 (8); 9 (6, 10, 10); 10 (2); 22 (20, 1); 29 (2).
- Pintail. SCK, FG, EK, DCK, JA. April 7 (1); 8 (2); 9 (216); 22 (10); May 7 (4).
- Green-winged Teal. SCK, JA. April 9 (2); 22 (2).
- Blue-winged Teal. SCK, V, BTB, ABW, MEM, EK, JA. April 1 (1); 7 (15); 8 (12); 9 (1, 2); 11 (2); 22 (8, 3); 29 (8); May 1 (1); 6 (1, 2); 31 (1).
- Shoveller. SCK, JA. April 1 (100); 9 (6); 22 (1).
- Wood Duck. JA. April 22 (2).
- Redhead. SCK, JA. April 1 (25); 5 (1); May 18.
- Ring-necked Duck. SCK, MEM, EK, JA. April 1 (1); 7 (3); 9 (3); 15 (2); 22 (1, 2).
- Canvasback. FG, JA. April 1 (40); May 7 (6).
- Lesser Scaup Duck. SCK, V, BTB, FG, MEM, EK, JA. April 1 (9); 2 (2); 7 (75); 8 (2, 12); 9 (3); 12 (2); 13 (4); 15 (17); 17 (4); 22 (600, 4); May 6 (1); 7 (1); 8 (1); 9 (1); 13 (1); 14 (2); 21 (9); 28 (1); 31 (6).
- American Golden-eye. BTB, MEM, EK, JA. April 1 (3); 7 (28); 9 (1); 22 (1); 30 (1).
92. Gadwall. EK. April 7 (4).
- Bufflehead. SCK. April 22 (1).
93. Ruddy Duck. SCK, ABE, DCK. April 3 (1); 22 (1000); May 8 (1).
- American Merganser. SCK. April 22 (1); May 14.
- Red-breasted Merganser. SCK, FG, MEM, DCK, JA. April [no date given](2); 8 (2); 9 (30); 22 (100); May 18.
- Turkey Vulture. SCK, V, BTB, ABW, MEM, JA. Times recorded in April 9; in May 8. Number per record, in April 1.8; in May 3.4.
- Sharp-shinned Hawk. SCK, V, FG, ABW. April 10 (1); 22 (1); 23 (1).
94. Cooper Hawk. FG, ABW, EK. April 7 (1); 30 (1); May 6 (1); 17 (1).
- Red-tailed Hawk. SCK, FG, ABW. April 3 (1); 9 (1); May 13 (2); 14 (2); 15 (2); 21 (2); 22 (1).
- Red-shouldered Hawk. SCK, FG, ABW. April 23 (4); May 14 (1); 21 (1).
- Broad-winged Hawk. BTB, SCK, FG, ABW, EK. April 5 (1); 7 (1); 21 (1); 29 (1); May 2 (1); 7 (1).
- Bald Eagle. DCK, JA. April 22 (1); 30 (1).
- Marsh Hawk. SCK, V, BTB, FG, MEM, JA. Times recorded in April 15; in May 9. No. per record in April 1.6; in May 1.3.
95. Pigeon Hawk. FG. May 6 (1).
- Sparrow Hawk. SCK, V, FG, MEM, JA. Times recorded in April 11; in May 5. No. per record in April 1.7; in May 1.2.
96. Piping Plover. SCK, FG, MEM. May 13 (3); 14 (1); 28 (1).
97. Semipalmated Plover. MEM. May 14 (1).
- Killdeer. SCK, V, BTB, FG, ABW, MEM, EK, ECH, JA. Times recorded in April 21; in May 31. No. per record in April 1.8; In May 3.0.
98. Ruddy Turnstone. DCK. May 17 and 18.
99. Wilson Snipe. V, BTB, FG, JA. April 9 (3); 23 (2); 27 (2); 30 (2, 2); May 6 (2); 14 (1).

100. Black-bellied Plover. SCK. May 13 (1).
101. Spotted Sandpiper. SCK, V, BTB, FG, ABW, MEM, ECH, JA. April 28 (1); 29 (1); 30 (1); May 1 (1, 1); 2 (1); 4 (1); 6 (1); 7 (9, 2); 8 (4, 2); 9 (6); 11 (2); 12 (6); 13 (8, 3); 14 (9, 4); 16 (3); 17 (1, 1, 1); 19 (1); 20 (3); 21 (1); 22 (2); 28 (1).
102. Solitary Sandpiper. FG, MEM, DCK, JA. May 1; 4 (2); 6 (16, 3); 7 (5); 8 (3); 9 (3); 12 (1); 14 (1, 2); 15 (2); 18 (1); 20 (1).
103. Greater Yellow-legs. V, FG, MEM, DCK, JA. April 1 (1); 14 (1); 30 (15); May 6 (1); 7 (1); 8 (1); 9 (1); 14 (1).
104. Lesser Yellow-legs. V, FG, MEM, JA. April 29 (1); 30 (10); May 7 (1); 9 (2).
105. Upland Plover. S.P. Baldwin. May 28 (1).
106. Semipalmated Plover. SCK, FG, J.P. Visscher. April 30 (2); May 13 (12).
107. Least Sandpiper. V. May 4 (6).
108. Red-backed Sandpiper. FG. May 28 (1).
109. Sanderling. SCK, FG. May 13 (1).
110. Pectoral Sandpiper. EK. April 7 (22).
111. Western Willet. EK. April 2 (7); Observed within 35 ft. under good conditions at Rye Beach.
Ruffed Grouse. SCK, V, BTB, FG, ABW. April 17 (1); May 13 (1); 14 (2); 15 (1); 28 (1).
Bob-white. SCK, V, BTB, FG, ABW, MEM, EK, ECH, JA. Times recorded in April 16; in May 26. No. per record in April 5.8; in May 3.5.
Ring-necked Pheasant. SCK, V, BTB, FG, JA. Times recorded in April 10; in May 8. No. per record in April 1.4; in May 1.1.
112. Virginia Rail. FG. April 30 (1).
113. Sora Rail. FG, JA. April 29 (2); 30 (2); May 14 (1); 18 (1); 21 (2).
114. King Rail. JA. May 6 (3); 14 (3); 21 (1).
115. Florida Gallinule. SCK, MEM, JA. April 21 (1); 22 (2); May 6 (2); 14 (1, 1); 21 (1).
Coot. SCK, BTB, FG, ABW, MEM, JA. April 1 (200, 6); 9 (3, 10, 4); 15 (1, 6); 22 (20, 3); 29 (2, 7); May 6 (2); 13 (1); 14 (3); 25 (1); 28 (1).
Herring Gull. SCK, V, FG, MEM, EK, ECH, JA. April 1 (common); 2 (5); 7 (15); 9 (15); 10 (8); 22 (150, 15); 29 (2); 30 (4); May 7 (18); 13 (30); 14(12).
Ring-billed Gull. SCK, FG, EK. April 7 (25); 22 (20); May 7 (2); 13 (12).
Bonaparte Gull. SCK, V, FG, ABW, MEM, EK, JA. April 2 (1); 5 (1); 7 (8); 9 (10); 22 (200); [no date] (9); 29 (4); 30 (3); May 13 (50).
116. Common Tern. SCK, V, FG, MEM, ECH. April 29 (6); 30 (6); May 6 (15); 7 (100, 41); 8 (15); 9 (15); 12 (3); 13 (125); 14 (75); 17 (17).
117. Caspian Tern. SCK, FG. May 13 (1).
118. Black Tern. DCK. May 8 (8).
Mourning Dove. SCK, V, BTB, FG, MEM, EK, ECH, JA. Times recorded in April 32; in May 31. No. per record in April 3.5; in May 3.1.
119. Great Horned Owl. ABW. May 17 (1).
Screech Owl. FG, ECH, JA. May 22 (1); 23 (1); 27 (1).
Barred Owl. V, ABW, JA. April 3 (1); 9 (1); 17 (1); 21 (1); 24 (1); May 6 (1); 22 (1).
120. Saw-whet Owl. MEM. April 2 (1).
121. Black-billed Cuckoo. BTB, FG, MEM. May 20 (1); 21 (2); 24 (1); 27 (1).
122. Whip-poor-will. V, BTB, ABW. April 17 (1); 30 (1); May 4 (1); 13 (1); 14 (1); 19 (1); 20 (1); 27 (1).

123. Nighthawk. SCK, V, BTB, FG, MEM, ECH. April 30 (1); May 13 (1); 15 (1); 16 (1, 2); 17 (2, 1, 1); 18 (2); 20 (1); 21 (1); 25 (1); 27 (2); 28 (1).
124. Chimney Swift. SCK, V, BTB, FG, ABW, MEM, JA. April 15 (1); 29 (6); 30 (8, 2); May 1 (4, 3); 2 (3, 3); 5 (2); 6 (1); 11 (3); 13 (6, 8, 8); 14 (2, 6, 1); 17 (1, 6); 19 (9, 8); 20 (5); 21 (2); 22 (8); 26 (4); 27 (10); 28 (5); 29 (2); 30 (4).
125. Ruby-throated Hummingbird. SC, V, FG, MEM, ECH. May 5 (1); 10 (1); 11 (1); 12 (1); 13 (1); 14 (3, 1, 1); 16 (1); 17 (1); 18 (1, 1); 20 (1); 21 (2, 2); 24 (1); 25 (1); 27 (2); 28 (1).
- Belted Kingfisher. SCK, V, BTB, FG, ABW, MEM, EK, ECH, JA. Times recorded in April 18; in May 20. No. per record in April 1.6; in May 1.0.
- Flicker. SCK, V, BTB, ABW, MEM, EK, ECH, JA. Times recorded in April 52; in May 39. No. per record in April 3.6; in May 2.7.
- Red-bellied Woodpecker. V, BTB. April 16 (1); May 4 (1).
- Northern Pileated Woodpecker. SCK, ABW, JA. April 8 (1); 10 (1); 17 (1); 24 (1); 29 (2); May 8 (1); 14 (1); 15 (1); 22 (1).
- Red-headed Woodpecker. V, SCK, FG, MEM, EK, ECH, JA. April 7 (3); 10 (1); 13 (13); 23 (1); May 1 (1, 3); 3 (1); 6 (2, 2); 7 (2); 10 (1); 12 (1); 13 (2, 2); 14 (2, 1); 16 (2); 18 (1); 20 (1); 27 (2).
126. Yellow-bellied Sapsucker. V, BTB, FG, ABW, MEM, JA. April 3 (1); 9 (1); 10 (1); 11 (1, 2); 12 (1); 13 (1); 14 (1); 15 (3, 2); 16 (3); 20 (1); 21 (1); 22 (2); 23 (1); 24 (2, 2); 29 (1, 3); 30 (1); May 6 (1, 1); 7 (1, 1); 10 (1).
- Hairy Woodpecker. SCK, BTB, FG, ABW, MEM, JA. Times recorded in April 10; in May 13. No. per record in April 1.3; in May 1.6.
- Downy Woodpecker. SCK, V, FG, ABW, MEM, JA. Times recorded in April 39; in May 27. No. per record in April 2.4; in May 1.7.
127. Kingbird. SCK, V, FG, ECH, JA. April 29 (1); May 6 (1); 7 (1).
128. Crested Flycatcher. SCK, V, BTB, FG, ABW, MEM, DCK, JA. April 29 (1); May 1, 5 (1); 6 (1, 1); 7 (1); 8 (1); 9 (1); 12 (2); 13 (3, 1); 14 (6, 3); 15 (1, 4); 17 (2, 1); 20 (1); 21 (2, 4); 22 (3); 24 (1); 27 (3); 28 (2); 29 (2, 1); 30 (6).
- Phoebe. SCK, V, BTB, ABW, FG, MEM, EK, JA. Times recorded in April 35; in May 28. No. per record in April 2.6; in May 2.1.
129. Olive-backed Flycatcher. MEM. May 20 (1).
130. Acadian Flycatcher. SCK, FG, ABW. April 30 (8); May 1 (3); 6 (1); 7 (2); 12 (2); 13 (1); 14 (1, 1); 16 (1); 17 (1, 1); 22 (4); 28 (1); 29 (3).
131. Alder Flycatcher. SCK, FG, JA. April 39 [sic] (1); May 2 (1); 14 (2); 17 (1); 21 (1).
132. Least Flycatcher. SCK, BTB, FG, MEM, DCK. April 30 (1); May 6 (7); 9 (2); 10 (1); 12 (2); 13 (4); 14 (6, 2); 20 (1); 27 (1).
133. Wood Pewee. SCK, V, BTB, ABW, MEM. May 12 (2); 13 (1, 3); 14 (2, 1); 17 (2); 19 (1); 20 (3, 2); 21 (4, 2); 22 (3); 24 (2); 27 (1); 28 (3, 32[sic]); 29 (1); 30 (3, 1).
- Prairie Horned Lark. V, FG, ABW. April 17 (2); 22 (4); 23 (2); 25 (1).
134. Tree Swallow. SCK, V, FG, ABW, MEM, JA. April 9 (10); 15 (1); 22 (1, 50); 27 (8); 29 (5); 30 (5, 1); May 1 (2, 1); 6 (2, 5); 13 (6); 17 (4); 21 (1); 29 (1).
135. Bank Swallow. SCK, V, FG, MEM, JA. April 22 (8); 29 (1); May 6 (6, 1); 7 (5, 4); 8 (8); 9 (8); 11 (6); 13 (25); 14 (2, 5); 15 (6); 16 (40); 21 (6); 27 (5); 28 (3); 30 (6); 31 (17).

136. Rough-winged Swallow. SC, FG, ABW, MEM, JA. April 22 (2); May 13 (6, 10); 14 (2, 2); 17 (1); 20 (3); 21 (1); 30 (1).
137. Barn Swallow. [no observers listed in original] April 1 (2); 14 (3); 15 (2); 22 (2); 23 (2, 2, 2); 29 (1, 50); 30 (3); May 6 (3, 15, 10); 7 (2, 20, 10); 8 (45); 9 (28); 10 (4); 12 (2); 13 (30, 1); 14 (2, 4, 2, 1); 17 (8); 19 (15); 20 (50); 21 (1, 20); 27 (2); 29 (5).
138. Cliff Swallow. FG. May 8 (5).
139. Purple Martin. SCK, V, FG, MEM, ECH, DCK, JA. April 3 (2); 8 (2); 9 (4, 2); 13 (5); 15 (4, 6); 17 (5); 22 (30, 1); 23 (5, 5); 25 (4); 27 (7); 28 (10); 29 (3); 31 (1, 1); May 1 (3); 2 (18); 3 (22); 6 (1, 1); 7 (8, 10); 8 (10); 9 (8); 12 (6); 13 (6); 14 (2, 6); 15 (2); 16 (1); 17 (6); 20 (5); 21 (2); 27 (55).
- Blue Jay. SCK, V, BTB, FG, MEM, ECH, JA. Times recorded in April 25; in May 28. No. per record in April 3.0; in May 2.4.
- Crow. SCK, V, BTB, FG, ABW, MEM, EK, ECH, JA. Times recorded in April 43; in May 35. No. per record in April 7.4; in May 3.3.
- Black-capped Chickadee. SCK, V, BTB, FG, ABW, MEM, JA. Times recorded in April 29; in May 25. No. per record in April 4.1; in May 3.0.
- Tufted Titmouse. SCK, V, BTB, FG, ABW, MEM, EK, ECH, JA. Times recorded in April 40; in May 30. No. per record in April 3.4; in May 2.6.
- Brown Creeper. SCK, V, BTB, FG, ABW, MEM, EK, JA. April 7 (4); 9 (12); 10 (1); 13 (2, 1); 14 (1); 15 (2); 20 (5); 22 (1, 3, 2); 23 (1); 25 (1); 28 (1); May 4 (1).
140. House Wren. SCK, V, BTB, ABW, MEM, ECH, C.H. Johnson, JA. April 14 (1); 25 (1, 2); 26 (3); 29 (4, 1, 1, 2); 30 (7, 5, 1, 1); May 1 (3, 3); 3 (1); 4 (6, 1, 2); 6 (3, 1, 4, 2); 7 (3, 5, 5, 8); 8 (1); 9 (1); 10 (2, 1); 11 (1, 2, 5); 12 (3); 13 (16, 5, 2, 5); 14 (14, 4, 8, 2); 15 (2, 1); 17 (2, 2, 3, 2); 18 (2); 19 (5, 3); 20 (4, 6); 21 (3, 1); 27 (2, 1); 28 (1); 29 (1, 1).
- Winter Wren. BTB, FG, ABW, EK. April 3 (1); 7 (2); 10 (4); 12 (1); 15 (2); 17 (2); 29 (1); 30 (1).
141. Bewick Wren. DCK (Foote). April 10, 11, 12; May 18, 26. These records were obtained at the following localities: Wellington, Rochester, Norwalk, and Berlin Heights. At the latter place on May 26 it was found nesting.
- Carolina Wren. FG, ABW, MEM, EK, JA. April 5 (2); 7 (1); 22 (2); 29 (1); May 2 (1); 4 (1); 6 (2); 17 (2, 1); 21 (1).
142. Long-billed Marsh Wren. V, FG, JA. May 6 (1); 9 (1); 14 (1, 7); 19 (6); 21 (4); 26 (1).
143. Short-billed Marsh Wren. MEM. May 27 (3).
144. Catbird. SCK, V, BTB, FG, ABW, MEM, ECH, JA. May 1 (3); 2 (4, 2); 4 (1, 2); 6 (2, 3, 8, 1); 7 (5, 6, 10); 8 (1); 9 (2); 10 (1); 11 (6); 12 (6, 2); 13 (6, 4, 4, 1); 14 (14, 11, 5, 3); 15 (3); 16 (4); 17 (2, 24); 18 (1); 19 (2); 20 (7, 1); 21 (2, 3, 15, 1); 24 (7); 27 (2); 28 (4, 1); 29 (1, 1); 30 (1); 31 (2).
145. Brown Thrasher. SCK, V, BTB, ABW, FG, MEM, ECH, JA. April 13 (1); 14 (1, 1); 15 (1); 17 (2); 20 (1); 22 (1); 23 (1, 2, 1); 29 (2); 30 (3, 1, 1); May 1 (2, 1); 2 (1); 4 (2); 5 (1); 6 (4); 7 (2, 3, 1); 13 (2, 1); 14 (1, 4); 17 (3, 1); 20 (1); 21 (2, 8); 24 (1); 27 (2); 28 (1).

146. Wood Thrush. [no observers listed in original] April 6 (2); 31 (1, 1, 4, 1); May 1 (6); 2 (1); 4 (1, 1); 6 (2, 3, 3, 1); 7 (1, 1); 8 (11); 9 (2); 10 (1); 11 (2, 1); 12 (1); 13 (3, 1); 14 (8, 5, 5, 2); 15 (13, 20); 16 (2); 17 (1); 19 (2); 20 (4, 4); 21 (3); 22 (16); 24 (3); 27 (1); 28 (2, 1); 29 (2, 9, 1); 30 (2).
Robin. SCK, V, BTB, FG, ABW, MEM, ECH. Times recorded in April 45; in May 52. No. per record in April 10.2; in May 10.5.
Hermit Thrush. V, BTB, FG, ABW, MEM, EK, JA. April 1 (2); 2 (1); 3 (1); 4 (1); 7 (10); 8 (2); 9 (1, 1); 11 (4, 3); 14 (3, 12); 15 (3, 2, 1); 16 (3); 17 (6); 18 (2); 22 (1); 23 (1, 1); 24 (6, 4); 26 (1); 28 (2); 29 (2, 3, 1); 30 (13, 2, 1); May 1 (7, 3); 4 (2); 6 (3); 7 (1).
147. Olive-backed Thrush. [no observers listed in original] April 29 (1); May 1 (1, 10); 2 (4); 4 (2, 1); 5 (1); 7 (3); 9 (2); 10 (1); 11 (2); 12 (2, 1); 13 (6); 14 (6, 1, 10, 2); 27 (1, 6, 1); 29 (1); 30 (1).
148. Gray-cheeked Thrush. SCK, FG, MEM, JA. May 9 (1); 13 (2); 14 (1); 17 (1); 20 (1); 24 (1).
149. Veery. V, BTB, FG, ABW, MEM, JA. April 30 (1); May 1 (1); 6 (2, 1), 8 (3); 9 (1); 10 (1); 14 (1, 1); 14 (1) [two entries for May 14 in original]; 17 (1); 21 (1); 22 (1); 29 (6); 30 (2).
Bluebird. SCK, V, BTB, FG, ABW, MEM, JA. Times recorded in April 29; in May 24. No. per record in April 3.3; in May 2.8.
150. Blue-gray Gnatcatcher. SCK, FG, ABW, MEM. April 30 (3); May 2 (3); 7 (1); 13 (2).
Golden-crowned Kinglet. SCK, V, BTB, FG, ABW, MEM, JA. April 11 (6); 7 (8); 9 (2, 1); 10 (1); 12 (5); 15 (1, 10); 16 (10); 17 (3); 21 (2); 22 (1); 25 (2); 29 (1, 1); 30 (1, 2); May 1 (1); 13 (1).
151. Ruby-crowned Kinglet. SCK, V, BTB, FG, ABW, MEM, JA. April 11 (6); 14 (1, 4); 15 (8, 2); 16 (1); 17 (6); 20 (2, 3); 21 (1); 22 (1); 23 (1); 24 (1); 25 (4); 28 (5); 29 (7, 1); 30 (4); May 1 (1); 4 (5, 2); 6 (20); 7 (4, 25); 9 (4); 10 (4); 11 (2); 13 (2); 14 (2).
Cedar Waxwing. V, BTB, MEM, JA. April 20 (2); 22 (10); 24 (1); May 6 (15); 7 (1); 14 (2); 19 (2); 20 (3).
Migrant Shrike. BTB. April 8 (1).
Starling. SCK, V, BTB, FG, ABW, MEM, ECH, JA. Times recorded in April 22; in May 22. No. per record in April 13.0; in May 9.4.
152. Yellow-throated Vireo. SCK, V, BTB, FG, ABW, MEM. May 6 (1); 7 (1, 1); 13 (2, 1); 15 (1); 17 (1).
153. Blue-headed Vireo. SCK, FG, MEM, JA. April 29 (2); 30 (3); May 6 (1); 14 (1).
154. Red-eyed Vireo. SCK, V, BTB, ABW, FG, MEM, JA. May 12 (1); 13 (3); 14 (8, 1); 15 (18); 17 (3, 5, 1); 18 (1); 19 (1); 20 (3, 3); 21 (8, 3); 22 (1, 29); 24 (3); 27 (5); 28 (2, 1); 29 (22, 3).
155. Warbling Vireo. SCK, V, FG, MEM, JA. May 6 (1); 7 (1); 14 (3, 3); 20 (1); 21 (2); 27 (4); 28 (2, 2); 29 (3).
156. Black and White Warbler. SCK, V, BTB, ABW, MEM, FG, JA. April 29 (1, 2); 30 (1, 1, 1); May 1 (1); 2 (1); 4 (2, 1); 6 (2, 12, 1, 3); 7 (1, 3, 5); 8 (6); 9 (3); 10 (1); 11 (1); 12 (2); 13 (4, 1); 14 (1, 2); 15 (2); 16 (3); 17 (1, 2, 1); 24 (1).
157. Blue-winged Warbler. SCK, V, BTB, FG, ABW, MEM. April 30 (1); May 7 (1, 1); 8 (4); 13 (4); 14 (10, 2, 1); 17 (1); 19 (1); 20 (2); 21 (3); 27 (1); 28 (2); 30 (1).
158. Tennessee Warbler. SCK, BTB, FG, DCK. May 6 (1); 14 (1); 15 (1); 16 (2).
159. Orange-crowned Warbler. SCK, FG, JA. May 13 (1); Observed with

strong glasses in good light within 20 feet.

160. Pine Warbler. DCK (Foote). May 1 (1).
161. Nashville Warbler. SCK, BTB, FG, ABW, MEM, DCK. May 1, 5 (1); 7 (1); 11 (1); 13 (2); 15 (2); 17 (1).
162. Northern Parula Warbler. FG, DCK. May 6 (1); 7 (1).
163. Yellow Warbler. SCK, V, BTB, FG, ABW, MEM, JA. April 29 (8, 1, 7); 30 (3, 1); May 1 (4); 6 (5, 13); 7 (4, 9, 15); 11 (3); 12 (4); 13 (35, 6, 6); 14 (4, 1, 12, 4); 15 (8); 17 (1, 1, 1); 18 (1); 19 (6); 20 (1, 5); 21 (3, 3, 4, 2); 28 (5); 30 (1).
164. Magnolia Warbler. SCK, V, BTB, ABW, MEM, J.P. Visscher, JA. April 30 (2); May 2 (6); 4 (2); 6 (2); 7 (2); 9 (1); 12 (35, 1); 13 (10, 2); 14 (12, 4, 2); 15 (13); 16 (5); 17 (1, 3, 2); 20 (3, 2); 21 (2); 22 (1); 24 (1).
165. Cape May Warbler. SCK, FG, MEM. May 7 (1); 12 (1); 14 (1, 1, 10).
166. Black-throated Blue Warbler. SCK, V, BTB, FG, ABW, MEM, DCG, JA. May 1 (6); 7 (2); 9 (1); 11 (2); 13 (1, 2, 1); 14 (4); 15 (1); 17 (3); 22 (1).
167. Myrtle Warbler. SCK, V, BTB, FG, ABW, MEM, JA. April 15 (11); 20(2); 24 (3); 27 (7); 29 (2, 14); 30 (3); May 1 (2, 3); 2 (2); 4 (3); 6 (12, 5); 7 (4, 4, 15); 8 (12, 5); 9 (25); 12 (25); 13 (5); 14 (4, 8, 15); 15 (4); 16 (8); 20 (5).
168. Black-throated Green Warbler. SCK, V, BTB, ABW, MEM, JA. April 29 (1); 30 (1, 1, 2); May 1 (4); 6 (1); 7 (1, 3); 8 (9); 13 (10); 14 (12, 3); 15 (10); 17 (5, 1, 3); 20 (1, 2); 21 (1); 22 (4); 27 (1); 28 (1); 29 (4); 30 (1).
169. Cerulean Warbler. SCK, BTB, V, ABW, MEM, DCK. May 6; 13 (3); 14 (2); 22 (1); 24 (1); 27 (1, 1); 29 (4); 30 (1).
170. Blackburnian Warbler. SCK, V, BTB, FG, ABW, MEM. April 30 (1); May 8 (1); 12 (3); 13 (3, 1); 14 (10, 2, 3); 17 (5); 18 (2); 21 (2).
171. Chestnut-sided Warbler. SCK, BTB, FG, ABW, MEM, JA. May 2 (2); 6 (1, 2); 12 (5); 13 (2); 14 (1, 8, 6, 2); 15 (1); 16 (1); 17 (1); 21 (1, 2); 28 (1).
172. Bay-breasted Warbler. SCK, V, BTB, FG, ABW. May 14 (1, 1, 1); 15 (1); 16 (1); 21 (2).
173. Black-poll Warbler. SCK, BTB, FG, ABW, MEM. May 14 (2); 15 (1); 17 (2); 20 (4, 10); 27 (1).
174. Palm Warbler. SCK, V, BTB, FG, MEM, JA. April 29 (1); 30 (1); May 1 (2); 6 (1, 15); 7 (1, 1, 1, 25); 8 (4); 9 (4); 12 (4, 1); 13 (1); 14 (1, 15); 16 (1); 20 (5).
175. Ovenbird. SCK, V, BTB, FG, ABW, MEM, JA. April 29 (1); 30 (1); May 1 (4, 10); 2 (7); 6 (2, 1, 1, 1); 8 (13); 9 (1); 10 (3); 12 (1); 13 (5, 3); 14 (12, 3, 6, 2); 15 (1, 27); 16 (1, 2); 17 (7, 2, 6, 4); 19 (1); 20 (1, 1, 1); 21 (3, 3); 22 (1, 24); 24 (3); 27 (2, 3); 28 (1, 2); 29 (19); 30 (3); 31 (1).
176. Northern Water-thrush. SCK, V, FG, JA. April 29 (3); May 6 (3); 7 (4); 9 (2); 12 (1); 14 (1, 1); 21 (1).
177. Louisiana Water-thrush. [no observers listed in original] April 15 (2); 24 (2); 29 (2); May 1 (3); 8 (1); 13 (2); 14 (1); 15 (1); 21 (1); 27 (1); 29 (5).
178. Mourning Warbler. BTB, FG, MEM. May 8 (1); 14 (1); 20 (1); 21 (1).
179. Connecticut Warbler. ABW. May 8 (2); 17 (2).
180. Northern Yellow-throat. SCK, V, BTB, FG, ABW, MEM, ECH, JA. April 30 (2, 1); May 1 (4); 2 (1); 6 (2, 2); 7 (2, 1, 1); 12 (9, 1); 13 (1, 20, 3); 14 (4, 10, 8, 4); 15 (1); 17 (1); 18 (3, 2); 19 (2); 20 (4, 1, 1); 21 (1, 5, 4, 1); 24 (6); 27 (3, 2); 28 (1, 1, 1); 31 (1).
181. Yellow-breasted Chat. FG. May 6 (1).
182. Hooded Warbler. BTB, FG, ABE, JA. May 6 (2); 8 (3); 15 (17); 17 (1);

- 21 (1); 22 (1); 28 (1); 29 (15); 31 (1).
183. Wilson Warbler. SCK, BTB, FG, MEM. May 14 (1, 2, 5); 15 (1); 20 (2, 10).
184. Canada Warbler. SCK, BTB, FG, MEM. May 12 (4); 13 (1); 14 (2); 17 (1); 20 (2, 5); 21 (3); 24 (1).
185. Redstart. SCK, V, BTB, FG, ABW, MEM, JA. May 6 (3); 7 (1); 8 (3); 12 (6); 13 (10, 2); 14 (5, 6, 1, 5); 15 (25); 16 (3); 17 (2, 3, 2); 19 (1); 20 (2, 5); 21 (2, 3); 22 (18); 26 (1); 27 (2); 29 (17).
186. Bobolink. SCK, V, BTB, FG, MEM, S.P. Baldwin, JA. April 29 (1); May 3 (flocks of males); 6 (1); 7 (3, 1); 8 (20); 12 (3, 1); 13 (10); 14 (2, 6, 1, 1); 15 (2); 17 (2, 9); 19 (4); [no date in original] (2, 4, 1); 24 (8); 30 (5).
- Meadowlark. SCK, B, BTB, ABW, MEM, ECK, JA. Times recorded in April 33; in May 42. No. per record in April 4.3; in May 4.3.
- Red-winged Blackbird. SCK, V, BTB, FG, ABW, MEM, ECH. Times recorded in April 35; in May 30. No. per record in April 16.8; in May 10.7.
187. Baltimore Oriole. SCK, V, BTB, FG, MEM, JA. April 30 (1); May 1 (1); 6 (1, 3); 7 (1, 1); 8 (1); 10 (1); 11 (2); 13 (6, 1, 1); 14 (3); [no date in original] (11, 2); 17 (2); 18 (2); 20 (4, 1); 21 (3, 1); 22 (1); 23 (2); 24 (1); 25 (1); 30 (1).
- Rusty Blackbird. SCK, V, FG, MEM, EK, JA. April 7 (5); 9 (20); 14 (6); 22 (15); 28 (1); 29 (12); 30 (2).
- Bronzed Grackle. SCK, V, BTB, FG, MEM, ECH, JA. Times recorded in April 25; in May 25. No. per record in April 8.4; in May 6.6.
- Cowbird. SCK, V, BTB, FG, ABW, MEM, JA. Times recorded in April 26; in May 30. No. per record in April 5.8; in May 3.9.
188. Scarlet Tanager. SCK, V, FG, ABW, MEM, DCK, JA. May 1, 6 (4); 8 (1); 12 (1); 13 (10, 12); 14 (14, 13, 1); 15 (6); 16 (1); 17 (2, 1, 1); 19 (1, 2); 20 (7, 2); 21 (2, 6); 22 (10); 27 (3, 5); 28 (4, 1, 6); 29 (2); 30 (6).
- Cardinal. SCK, V, BTB, FG, ABW, MEM, ECH, JA. Times recorded in April 40; in May 41. No. per record in April 2.7; in May 2.6.
189. Rose-breasted Grosbeak. SCK, V, BTB, FG, ABW, MEM. April 30 (1); May 2 (4); 6 (1); 7 (2); 8 (4); 10 (1); 13 (1, 1, 2, 3); 27 (1, 3); 28 (1); 29 (2); 30 (1).
190. Blue Grosbeak. ABW. May 15 (1); Seen within 30 feet with 6x glasses; larger than Indigo Bunting with black face marking somewhat like the Cardinal's and with prominent brown wing bars.
191. Indigo Bunting. SCK, BTB, FG, ABW, MEM, DCK, JA. May 1 (1); 11 (1); 12 (2); 13 (8, 1); 14 (5, 3, 1); 16 (1); 17 (1); 18 (1); 20 (5); 21 (2); 27 (2); 28 (1, 1, 1).
- Purple Finch. ABW. May 1 (3).
- Goldfinch. SCK, V, BTB, FG, ABW, MEM, JA. Times recorded in April 8; in May 40; No. per record in April 2.6; in May 6.5.
- Towhee. SCK, V, BTB, FG, ABW, MEM, EK, JA. Times recorded in April 34; in May 44. No. per record in April 2.6; in May 3.0.
192. Savannah Sparrow. EK, JA. April 7 (12); 14 (3); 28 (2).
193. Grasshopper Sparrow. SCK, V, FG, DCK. April 14; 29 (2); May 14 (1); 17 (2, 1); 24 (3).
194. Henslow Sparrow. SCK, V, FG, JA. May 6 (2); 7 (7); 12 (1); 13 (4); 14 (1); 21 (1); 31 (3).
- Vesper Sparrow. SCK, V, BTB, FG, MEM, EK, JA. Times recorded in April 17; in May 14. No. per record in April 3.6; in May 2.0.

- Slate-colored Junco. SCK, V, BTB, FG, MEM, EK, JA. April 1 (14); 2 (100); 3 (8); 4 (14); 5 (14, 50); 6 (5); 7 (15); 8 (28); 9 (3, 20, 20); 10 (8, 8); 11 (6, 10); 12 (5, 6, 2); 13 (1); 14 (7); 15 (5, 3, 5); 17 (20, 6); 16 (3); 20 (11, 10); 22 (15, 1, 4); 23 (1, 5, 2); 24 (2); 28 (6, 2); 29 (1, 8); 30 (1).
- Tree Sparrow. SCK, V, BTB, FG, MEM, JA. April 12 (4); 13 (5); 14 (6); 15 (2); 22 (12); 23 (2); 27 (2); May 7 (1).
195. Chipping Sparrow. SCK, V, BTB, FG, MEM, JA. April 2 (4); 13 (5); 14 (6); 15 (2, 3); 20 (1); 22 (3); 23 (1, 2); 27 (2); 29 (1, 2, 2); 30 (1, 1, 1, 5); May 1 (2, 6); 2 (3); 4 (3); 6 (4, 5, 1); 7 (2, 6, 4); 8 (2); 9 (6); 10 (2, 4); 11 (3); 12 (3); 13 (1, 2, 2); 14 (2, 2); 15 (3); 17 (4, 1); 19 (3, 4); 20 (2,); 21 (3, 2); 23 (1); 24 (2); 27 (1); 28 (1); 29 (1).
- Field Sparrow. SCK, V, BTB, FG, MEM, JA. Times recorded in April 30; in May 34. No. per record in April 5.7; in May 4.3.
196. White-crowned Sparrow. BTB, FG, MEM, JA. April 30 (5); May 4 (3); 6 (2, 5, 6); 7 (9, 8); 9 (6); 10 (2); 11 (5, 4); 16 (2); 17 (3); 19 (1).
197. White-throated Sparrow. SCK, V, BTB, FG, ABW, MEM, JA. April 2 (1); 5 (1); 14 (1, 1); 15 (1); 24 (2); 28 (8); 29 (4, 8, 1); 30 (81, 3, 16); May 1 (1, 8, 10, 10); 2 (8, 3); 3 (3); 4 (2, 3); 6 (2, 25); 7 (2, 6, 10); 11 (5, 3); 12 (4); 13 (30); 14 (1, 2); 15 (2); 16 (4); 17 (6, 2); 20 (1, 3); 24 (1).
198. Fox Sparrow. V, BTB, MEM, EK, JA. April 1 (1); 2 (6); 4 (2); 5 (1); 7 (10); 8 (2); 9 (2, 1).
199. Lincoln Sparrow. BTB, DCK. April 30 (1); May 1 (1).
200. Swamp Sparrow. SCK, V, BTB, FG, MEM, JA. April 9 (3); 22 (8); 23 (3); 27 (1); 29 (10); May 1 (1); 6 (2, 9); 7 (1, 1); 9 (1); 12 (1); 13 (1); 14 (12).
- Song Sparrow. SCK, V, BTB, FG, ABW, MEM, ECH, JA. Times recorded in April 52; in May 49. No. per record in April 10.9; in May 7.1.