

Report on Spring Migration for the Years 1927-1928

SINCE its organization in 1890, the D. V. O. C. has devoted much of its attention to the study of bird migration, and since the appearance of the first issue of *Cassinia* in 1900, a yearly report on the spring migration in eastern Pennsylvania, southern New Jersey, and Delaware has been published, with notes on unusual birds, nesting dates, etc., covering other parts of the year. Necessarily other ornithologists, not members of the club, have been enlisted in this work, and each year schedules furnished by the Club for the purpose have been filled in and returned by from 20 to 80 observers.

Acknowledgement is made to the following whose records have formed the basis for the tables published herein. Reports were made for both 1927 and 1928 unless the year is stated.

NEW JERSEY

Cape May, H. Walker Hand	Mount Holly, Nelson deW.
Atlantic City, Mrs. Norma F. Cromie	Pumyea
Vineland, W. W. Fair	Moorestown, Miss Anna A. Mickle and others
Collingswood, Julian K. Potter	Bordentown, Miss Minnie V. Flynn (1927)
Haddonfield, Joseph W. Tatum	Camden, T. E. McMullen

PENNSYLVANIA

Swarthmore, Dr. Samuel C. Palmer (1927)	Cheltenham Twp., C. E. Underdown
Lansdowne, John D. Carter	New Hope, Miss E. C. Cox (1928)
Glenolden, John A. Gillespie	Doylestown, George Mac-Reynolds
Germantown, John T. Emlen, Jr.	Reading, E. L. Poole
Germantown, B. J. Hiatt	Norristown, R. J. Middleton
Merion, George H. Beatty, Jr.	

Glen Moore, R. L. Lloyd (1927)	Paoli, H. D. McCann Concordville, Miss Eliz. P. Styer (1927)
Darlington, Miss M. W. Daley (1928)	Lopez, Otto Behr West Chester, West Chester Bird Club (1928)
Mt. Airy, William Jay Frankford, Richard F. Miller	Narberth, Mr. & Mrs. N. J. McDonald (1928)
Ardmore, William L. Baily Haverford, William J. Serrill Moore, Victor A. Debes	

Of the observers listed, three, Miss Mickle, Mr. Baily and Mr. Hand have completed over a quarter century of participation in these reports. Anyone desiring to aid the Club in keeping these records can secure blank schedules by addressing the Delaware Valley Ornithological Club, care of the Academy of Natural Sciences, Logan Square, Philadelphia.

Following the plan adopted in the 1925-1926 migration report we have omitted the tables showing the date of arrival at all the local stations and present merely the date of first arrival at any of the stations within the Philadelphia ten-mile radius and the date of general arrival within this area which has been computed in the manner previously explained and adopted in all of the recent reports.

	1927		1928	
	First seen	General arrival	First seen	General arrival
Canada Goose	Feb. 15		Feb. 17	
Green Heron	Apr. 14	May 3	Apr. 8	May 1
Night Heron	Apr. 2	Apr. 16	Mar. 25	Apr. 24
Spotted Sandpiper	Apr. 29	May 5	Apr. 15	Apr. 30
Solitary Sandpiper	Apr. 28	May 7	Mar. 25	May 4
Killdeer	Feb. 12	Mar. 5	Feb. 22	Mar. 11
Dove	Feb. 5	Mar. 5	Mar. 3	Mar. 16
Osprey	Apr. 2	Apr. 14	Mar. 25	Apr. 3
Turkey Vulture	Feb. 2	Mar. 12	Feb. 22	Mar. 4
Yellow-billed Cuckoo	May 2	May 7	May 1	May 6
Black-billed Cuckoo	May 2	May 11	May 5	May 11
Kingfisher	Feb. 3	Mar. 28	Feb. 15	Mar. 26
Yellow-Bellied Sapsucker	Apr. 1	Apr. 7	Mar. 19	Apr. 20
Red-headed Woodpecker	Apr. 15	May 4	Mar. 8	
Flicker	Feb. 13	Mar. 14	Feb. 23	Mar. 24
Whip-poor-will	Apr. 21	May 1	May 3	May 8
Nighthawk	Apr. 27	May 9	Apr. 7	May 14
Chimney Swift	Apr. 16	Apr. 22	Apr. 19	Apr. 30
Hummingbird	May 4	May 14	Apr. 30	May 13
Kingbird	Apr. 29	May 8	Apr. 28	May 6
Crested Flycatcher	Apr. 30	May 4	May 1	May 5
Phoebe	Mar. 2	Mar. 16	Mar. 14	Mar. 25
Wood Pewee	May 3	May 17	May 7	May 16
Acadian Flycatcher	May 5		May 2	May 12
Least Flycatcher	May 1	May 3	Apr. 29	
Bobolink	May 5	May 8	May 2	May 6
Cowbird	Mar. 1	Mar. 18	Mar. 12	Apr. 4
Red-winged Blackbird	Feb. 12	Mar. 5	Feb. 13	Mar. 11
Meadowlark	Feb. 6	Mar. 3	Feb. 1	Mar. 15
Orchard Oriole	Apr. 29	May 7	Apr. 30	May 4
Baltimore Oriole	Apr. 27	May 4	May 2	May 5
Rusty Blackbird	Feb. 18	Mar. 17	Mar. 13	Mar. 23
Purple Grackle			Feb. 10	Feb. 22
Vesper Sparrow	Mar. 13	Mar. 20	Mar. 17	Mar. 31
Savannah Sparrow	Mar. 5		Mar. 24	
Grasshopper Sparrow	Apr. 16	Apr. 25	Apr. 26	May 3
Chipping Sparrow	Mar. 20	Apr. 12	Mar. 24	Apr. 8
Field Sparrow	Feb. 12	Mar. 19	Feb. 5	Mar. 21
Swamp Sparrow	Mar. 15	Apr. 18	Mar. 23	Apr. 18
Fox Sparrow	Feb. 19	Mar. 12	Mar. 1	Mar. 13
Chewink	Mar. 26	Apr. 16	Apr. 1	Apr. 12
Rose-breasted Grosbeak	May 1	May 7	May 2	May 10
Indigo Bird	May 4	May 8	May 5	May 8
Scarlet Tanager	May 4	May 5	May 4	May 9
Purple Martin	Mar. 30	Apr. 9	Mar. 25	Apr. 14
Cliff Swallow	Apr. 24		Apr. 15	
Barn Swallow	Apr. 10	Apr. 23	Apr. 1	Apr. 18
Tree Swallow	Apr. 8		Apr. 6	Apr. 29
Bank Swallow	Apr. 25	Apr. 30	Apr. 7	
Rough-winged Swallow	Apr. 15	May 1	Apr. 17	Apr. 28
Cedarbird	Feb. 8	May 7	May 20	

	1927		1928	
	First seen	General arrival	First seen	General arrival
Red-eyed Vireo	May 2	May 8	Apr. 23	May 5
Warbling Vireo	Apr. 30	May 7	May 4	May 6
Yellow-throated Vireo	May 3	May 8	May 2	May 5
Solitary Vireo	Apr. 19	Apr. 29	Apr. 26	Apr. 29
White-eyed Vireo	May 1	May 7	Apr. 30	May 6
Black and White Warbler	Apr. 7	Apr. 24	Apr. 21	Apr. 30
Worm-eating Warbler	May 3	May 7	May 6	
Blue-winged Warbler	Apr. 21	May 4	May 1	May 5
Parula Warbler	May 2	May 5	May 1	May 4
Yellow Warbler	Apr. 20	May 2	Apr. 27	May 2
Black-throated Blue Warbler	May 2	May 6	May 2	May 5
Myrtle Warbler	Apr. 10	Apr. 21	Mar. 31	Apr. 27
Magnolia Warbler	May 5	May 11	May 3	May 10
Chestnut-sided Warbler	Apr. 24	May 9	May 2	May 6
Black-poll Warbler	May 7	May 11	May 4	May 16
Blackburnian Warbler	May 5	May 11	May 5	May 10
Black-throated Green Warbler	Apr. 21	May 3	Apr. 29	May 3
Pine Warbler	Apr. 3	Apr. 10	Apr. 14	
Yellow Palm Warbler	Apr. 9	Apr. 15	Apr. 6	Apr. 14
Prairie Warbler	May 3	May 4	May 4	
Oven-bird	Apr. 27	May 2	Apr. 2	May 2
Water Thrush	Apr. 23	May 3	Apr. 29	May 12
Kentucky Warbler	May 3	May 7	May 6	May 10
Maryland Yellowthroat	Apr. 20	Apr. 30	Apr. 30	May 2
Chat	May 4	May 7	May 3	May 8
Canada Warbler	May 5	May 11	May 5	May 14
Redstart	Apr. 25	May 5	May 2	May 4
Catbird	Apr. 23	Apr. 30	May 1	May 2
Brown Thrasher	Apr. 1	Apr. 20	Mar. 17	Apr. 29
House Wren	Apr. 15	Apr. 21	Apr. 12	Apr. 30
Long-billed Marsh Wren	Apr. 19		May 2	
Ruby-crowned Kinglet	Apr. 2	Apr. 13	Apr. 3	Apr. 15
Wood Thrush	Apr. 21	Apr. 28	Apr. 9	May 2
Wilson's Thrush	Apr. 29	May 4	Apr. 29	May 3
Gray-cheeked Thrush	May 6	May 8	May 5	May 19
Olive-backed Thrush	May 1	May 8	Apr. 30	May 5
Hermit Thrush	Mar. 5	Apr. 10	Mar. 4	Apr. 15
Robin	Feb. 7	Mar. 4	Feb. 1	Feb. 15
Bluebird	Feb. 8	Feb. 27	Feb. 18	Mar. 13