From the Youngstown Daily Vindicator, July 2, 1909

MIGRATION LIST OF BIRDS FOR THIS CITY AND VICINITY DURING SPRING 1909.

By George L. Fordyce

I submit my report of the migration of birds for this locality, as made up for the biological survey at Washington, covering a period from February 22 to May 31,1909.

The list includes 131 species, which is by far the largest number listed during a migration season since my records have been made. The spring of 1908 I listed 112 species, which was the largest number up to that time.

In former years there has been a migration night between the $10^{\rm th}$ and $15^{\rm th}$ of May, but this year there was nothing to indicate such a night. My records seem to show however that April 29 was perhaps the migration night of the season.

A great many species were listed for the first time, much later than in former years and nearly all were "last seen" considerably later than formerly.

On Wednesday, May 19, a party of four were out for an "all day" record and listed 99 species - rather a remarkable list in this locality, and to show the great opportunity for bird observation in Mill Creek Park, it may be of interest for bird observers to know that about 85 of the 99 species were listed in the park before 10 o'clock in the morning.

Mr. Fordyce received the following letter as the result of his sending this year's migration report to the department of agriculture:

United States Dept. of Agriculture Bureau of Biological Survey Washington D. C. Mr. Geo. L Fordyce, Youngstown, Ohio Dear Sir:

June 22, 1909

Thank you for your excellent and extended report of the movements of the birds this spring. I am glad to see that you are able to keep up your excursions throughout the whole season. You have seen of migrants at Youngstown this spring about 20 more species than I have of both migrants and residents here at Washington. This shows how much more favorably your place is than Washington for the bird observer. Most, if not all, of those extra 20 species are in the water-birds, which we cannot keep track of here.

I see you noted the Cape May Warbler on three different days and it was also recorded three times here at Washington this spring, almost as many times as it has been seen in the last dozen years.

Yours very truly,

(S	igned)			WELLS W. COOK Assistant Biologist							
NAME OF BIRD	1S' SEE		NO.	NEXT S	EEN	COMM	ION	LAST SI	EEN	BREEDS	
American Robin	Feb.	22	5	Feb.	27	Mar.	13			Yes	
Bluebird	Feb.	22	1	Mar.	3	Mar.	12			Yes	
Mallard	Feb.	22	2	Feb.	26	Feb.	26	Feb.	26	No	
Red-winged Blackbird	"	27	1	Mar.	6	Mar.	14			Yes	
Bronzed Grackle	Mar.	9	2	Mar.	12	Mar.	16			Yes	

NAME OF BIRD	1ST SE	EEN	NO.	NEXT S	SEEN	COMN	ION	LAST SI	EEN	BREEDS
Killdeer	Mar.	9	2							Yes
Winter Wren	Mar.	10	1	Apr.	5			May	6	No
Belted Kingfisher	Mar.	10	1	Apr.	5	Apr.	12	3		Yes
Great Blue Heron	Mar.	12	1	1		•		Mar.	12	No
Red-shouldered Hawk	Mar.	12	2	Mar.	3					Yes
Flicker	Mar.	13	1	Mar.	15					Yes
Meadowlark	Mar.	13	5	Mar.	15	Mar.	20			Yes
Whistling Swan	Mar.	13	5					Mar.	20	No
Fox Sparrow	Mar.	15	4	Mar.	20	Apr.	9	May	3	No
American Woodcock	Mar.	18	1	May	5	•		3		Yes
Canada Goose	Mar.	19	7	J				Mar.	19	No
Migrant Shrike	Mar.	20	1					Mar.	20	No
American Scaup Duck	Mar.	20	4					May	22	No
Pintail	Mar.	20	1					Mar.	20	No
Rusty Blackbird	Mar.	23	1	Apr.	2			Apr.	8	No
Phoebe	Mar.	24	1	Mar.	26	Apr.	3	•		Yes
Pied-billed Grebe	Mar.	26	1	Apr.	2	•		May	14	No
Marsh Hawk	Apr.	2	2	Apr.	4			3		Yes
Vesper Sparrow	Apr.	2	2	Apr.	3	Apr.	12			Yes
Mourning Dove	Apr.	2	1	Apr.	3	•				Yes
Wilson Snipe	Apr.	2	1	Apr.	15			Apr.	12	No
American Golden-eye	Apr.	2	1	Apr.	12			Apr.	12	No
Buffle-head	Apr.	1	4	Apr.	3			Apr.	17	No
Old Squaw	Apr.	2	3	Apr.	12			Apr.	23	No
Broad-winged Hawk	Apr.	2	1	Apr.	22			May	17	No
Cowbird	Apr.	2	1	Apr.	5	Apr.	7	5		Yes
Towhee	Apr.	3	1	Apr.	4	Apr.	7			Yes
Field Sparrow	Apr.	5	3	Apr.	7	Apr.	13			Yes
Yellow-billed Sapsucker	Apr.	5	3	Apr.	6	Apr.	17	May	17	No
Hermit Thrush	Apr.	5	3	Apr.	7	Apr.	14	Apr.	12	No
American Merganser	Apr.	5	3	Apr.	12	•		Apr.	12	No
Holboell Grebe	Apr.	5	1	Apr.	12			Apr.	12	No
Blue-winged Teal	Apr.	7	2	r				Apr.	7	No
Rough-winged Swallow	Apr.	11	1	Apr.	15			1		Yes
Ruby-crowned Kinglet	Apr.	12	1	Apr.	13	Apr.	19	May	19	No
Horned Grebe	Apr.	13	1	Apr.	15	1		Apr.	23	No
Purple Martin	Apr.	13	2	Apr.	17			•		Yes
Chipping Sparrow	Apr.	13	1	Apr.	17					Yes
Brown Thrasher	Apr.	14	1	Apr.	17	Apr.	23			Yes
Spotted Sandpiper	Apr.	15	1	Apr.	19	Apr.				Yes
Louisiana Water-thrush	Apr.	15	2	Apr.	19	•				Yes
Water-thrush	Apr.	15	2	Apr.	30			May	20	No
White-throated Sparrow	Apr.	16	3	Apr.	17	May	1	3		No
Myrtle Warbler	Apr.	17	5	Apr.	21	May	6	May	19	No
Bonaparte Gull	Apr.	17	14	May	10	3		May	10	No
Bartramian Sandpiper	Apr.	17	2	Apr.	22			May	19	No
Pine Warbler	Apr.	18	1	May	19			May	4	No
Barn Swallow	Apr.	19	1	Apr.	21	Apr.	22	3		Yes
Bank Swallow	Apr.	19	2	Apr.	21	Apr.	22			Yes
Blue-gray Gnatcatcher	Apr.	22	1	May	1	•				Yes
Chimney Swift	Apr.	22	1	Apr.	25	May	4			Yes
American Osprey	Apr.	22	1	I •			•	Apr.	22	No
Tree Swallow	Apr.	22	2	Apr.	24	Apr.	26	-I		Yes
Ruddy Duck	Apr.	23	4	May	1	.I ,		May	10	No
Black-throated Green Warbler	Apr.	23	1	Apr.	30			May	22	No
Red-breasted Merganser	Apr.	23	2	Apr.	24			Apr.	24	No
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NAME OF BIRD	1ST S	EEN	NO.	NEXT	SEEN	COMN	ION	LAST SI	EEN	BREEDS
Ring-necked Duck	Apr.	23	2					Apr.	23	No
House Wren	Apr.	23	1	Apr.	27	Apr.	30	I		Yes
Warbling Vireo	Apr.	25	1	May	1	•				Yes
Wood Thrush	Apr.	27	1	Apr.	30	May	5			Yes
Yellow Warbler	Apr.	27	1	May	29	May	6			Yes
Little Green Heron	Apr.	28	2	May	1	J				Yes
Purple Finch	Apr.	30	1	May	1			May	1	No
Pectoral Sandpiper	Apr.	30	40	· ·				Apr.	30	No
Greater Yellow-legs	Apr.	30	1	May	1			May	19	No
American Redstart	Apr.	30	1	May	6	May	11	•		Yes
Black and White Warbler	Apr.	30	1	May	1	May	6			No
Whippoorwill	Apr.	30	2	May	8	-				Yes
Olive-backed Thrush	Apr.	30	4	May	1	May	6	May	31	No
Wilson Thrush	Apr.	30	1	May	2			May	19	Yes
Catbird	Apr.	30	2	May	1	May	4			Yes
Ovenbird	Apr.	30	2	May	1	May	5			Yes
Baltimore Oriole	Apr.	30	1	May	5	May	11			Yes
Blue-headed Vireo	Apr.	30	1	May	2			May	22	No
Bobolink	Apr.	30	4	May	4	May	17			Yes
Palm Warbler	May	1	2	May	6			May	17	No
Northern Yellow-throat	May	1	2	May	2	May	5			Yes
Scarlet Tanager	May	1	1	May	6	May	15			Yes
Red-headed Woodpecker	May	1	1	May	3	May	11			Yes
Rose-breasted Grosbeak	May	1	1	May	4	May	11			Yes
Least Flycatcher	May	1	1	May	6					Yes
Black-throated Blue Warbler	May	1	1	May	10	May	19	May	19	
Orchard Oriole	May	1	1	May	10			May	1	5
White crowned Sparrow	May	2	1	May	12	May	15			Yes
Gray-cheeked Thrush	May	3	2	May	13			May	17	Yes
Cape May Warbler	May	3	1	May	4			May	22	Yes
Long-billed Marsh Wren	May	4	2	May	5			May	5	Yes
Magnolia Warbler	May	4	2	May	6	May	14	May	22	Yes
Solitary Sandpiper	May	4	2	May	5			May	19	Yes
Swamp Sparrow	May	4	3	May	5			May	17	Yes
Grasshopper Sparrow	May	4	2	May	6					Yes
Kingbird	May	5	1	May	6					Yes
Crested Flycatcher	May	6	2	May	17					Yes
Ruby-throated Hummingbird	May	6	1	May	14			3.6	_	Yes
Loon	May	6	1	3.6		3.6		May	6	No
Indigo Bunting	May	6	1	May	11	May	11	3.6	1 77	Yes
Yellow-throated Vireo	May	6	1	May	15			May	17	No
Green-crested Flycatcher	May	6	1	May	15			Μ	15	Yes
Hooded Warbler	May	6	1	May	8			May	15	No No
Common Tern	May	7	1	May	10			May	10	No
Alder Flycatcher	May	8	1	May	19					Yes
Blue-winged Warbler	May	8 8	3 1	May	10			Morr	10	Yes No
Golden-winged Warbler Nashville Warbler	May		2	May	19			May	19	
Red-eyed Vireo	May May	8 8	1	May	11 14	Morr	19	May	19	No Yes
Red-breasted Nuthatch	May	9	1	May	10	May	19	Morr	18	No
Blackburnian Warbler	-	9		May	10	Morr	11	May	28	No
White-winged Scoter	May May	10	1 2	May	10	May	11	May May	28 10	No No
Black Tern	May	10	2					May	10	No
Chestnut-sided Warbler	May	10	3	May	11	May	15	May May	22	No
Sora Rail	May	10	1	iviay	11	way	10	way	44	Yes
Kentucky Warbler	May	11	1					May	11	5
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