

P.A. - saw flock of 150 Snow-birds fly over the house this afternoon

Dear Dick,
 I will hold this until tomorrow in the hope of seeing you. It was a routine season with an early Aug. shorebird influx at Credit Island due to ideal conditions which existed only a few days being about the only bright spot. The best migration wave was Oct. 7 - 145 birds netted, 27 species including 1 Sharp-shin, 1 Y.-b. Cuckoo, 7 Creepers, 1 Winter Wren, 2 D. Olds, 14 Hermit Thrushes, 5 D. c. + 53 P.-c. Kinglets, 2 Sol. Vireos, 4 Terns, 7 Or.-cr., 6 Yashw, 8 Y.-rump. Warblers, 1 Y.-thr., 9 W.-throats, 1 Fox sp. 4 Lincoln's + 1 Swamp.

Ducles - not much seen in Iowa, most obs. in Illinois

- Common Loon - 50+, Oct. 28, Loch 13, Clifton
- C. Goldeneye - 20+ Nov. 25, Loch 14, 30+ Loch 13.
- Bufflehead - 1 - Nov. 25, Loch 14 - Bl. Valley.
- Ruddy Duck - 1 - Nov. 25, Loch 13

Howlers.

She skins - 11 netted, 2 on 9/16, 1 on 9/17, 1 on 9/20, 1 on 9/27, 1 on 9/28, 1 on 10/4.

2 on 10/5, 1 on 10/4 + 1 on 10/15 → caught again 10/10

Coopers Hawk - Nov. 25, just north of Clifton.
 Broad-wing - Sept 11 - over Putnam Museum - 600+ in 4 bottles, 15 min period 3:30 P.M. CDT.

Maximum

Sept. 18 - Putnam Museum - 300+ - 8:30-9:30, small groups. usual numbers of Red-tails + Kestrels - little evidence of strong migration by either.

11/22 - 2nd migration by either.
 Eagle, Fish, M.P.
 Shorebirds - C. D. totals for 8-1 to 5 - chiefly on flooded golf course.

	7/31	8/1-noon	8/3 noon	8/4 eve.	8/5 early morn.
Sol. Ldp.		12	20	4	2
Spotted Ldp.		4	3	6	3
Stilt Ldp.	1	1			
2. yellowlegs	20	2	40		
Pest. Ldp.	40+	150+	10	10	
Baird Ldp.	1	2			
Semi Ldp.	15	10			
Least Ldp.		2	6	8	
Semi Plover		1	3	6	
Killdeer	25	50+	50+	30	1 one at C.I. 11/27
also Great Egret		3		4	

Am. Woodcock - regular at Pine Hill - late Sep. + Oct., 1 netted 10/14.

Gulls + Terns - 8/28 - 5 Ring-bills, Mett., also 2 Black + 3 Caspian Terns

Saw whet Owl - 10 netted - 1 each 10/8, 9+12, 2 on 10/14, 1 on 10/25, 2 on 10/28, 1 on 10/29

R. thr. Nods - 17 banded 8/17 - 9/19 - 4 on 8/26

Or. Lark sparrow - 1 banded 9/21

Flycatchers - Or. cr. - 21 netted 8/19 - 9/16 - peak 4 on 8/28

E. C. W. - 19 netted 9/3 - 10/16 - peak 3 on 10/12, 2 on 10/13, 4 on 10/14.

Y. bel. Flych - 49 netted, 8/16 - 9/27, peak 6 on 8/29 8 on 8/30

Acadian - 4 netted 8/18, 8/26 - 2, 9/14.

Trail's prob. all Willow - 16 netted 8/16 - 9/21 - peaks 3 on 8/16, 2 on 8/29.
Least - 70 netted 8/17 - 10/5, peaks 8 on 8/19, 6 on 8/20, 13 on 8/29, 4 on 9/11.
E. Pewee - 3 netted, 8/25, 9/16 & 9/26.

Winter Wren - 12 netted 9/22 - 10/28, 2 on 10/14.

M. Mockingbird - 1 - June 4 - near Wildcat Den S.D. - seen & heard.

Wood Thrush - 4 netted, 9/14 - 9/25

Hermit " 65 " , 9/26 - 1/2, peaks - 10/7 - 14, 10/13 - 6, 10/14 - 11

Swainson's " 84 " , 8/17 - 10/11, peaks - 8/29 - 8, 9/17 - 6, 9/18 - 8, 9/21 - 14, 9/27 - 4.

Gray-che " 12 " , 9/3 - 9/25 - 10 on 9/21

Veery 29 " , 8/19 - 9/19, 3 each on 8/25, 8/27, 8/29, 8/31 & 9/17, 5 on 8/30.

low at home ← Ac. " 196 " , 10/4 - 1/3, peaks 5 on 10/7, 3 on 10/17, 4 on 10/26 & 3 on 10/28.
11/24. White-eyed Vireo - home - obviously, not netted, imm on 8/27, also 16 on 10/4, 10 on 10/5 & 6, 20 on 10/13, 10 on 10/19.

Sol. Vireo - 19 netted, 9/15 - 10/10, peak 6 on 9/22.

R.c. " 83 " , 8/16 - 9/27, peaks 21 on 8/28, 18 on 9/3

Blid " 6 " , 3 on 9/16, 1 each 9/18, 2 on 28.

Warblers - netting - 44 & W. - 19 " , 8/19 - 9/28, peaks of 4 on 9/14.

Golden-wg. 3 " , 8/27, 8/28 & 9/1

Bl. - wg. 1 " , 9/18

Fern. - 46 " , 8/25 - 10/7, peaks - 18 on 8/29

Or. vireo - 33 " , 9/26 - 10/27, peak - 6 on 10/7, 4 on 10/13 & 10/18.

Nashv. 68 " , 8/27 - 10/19, peaks 14 on 9/16, 7 on 9/25, 9 on 10/6, 6 on 10/7.

M. Parula - 2 " , 8/30 & 9/11.

Yellow - 2 " both on 8/19

Magnolia - 55 " 8/29 - 10/1, peaks 5 on 8/30, 4 on 9/8, 8 on 9/16, 12 on 9/17

Bl. thr. Blue - 2 " 9/5 & 10/5

Yellow-rumped - 26 " 9/25 - 1/4, peaks 8 on 10/7, 4 on 10/11

Bl. thr. Green - 9 " 8/29 - 10/3, - 2 on 8/30

Blackburnian - 3 " , 8/19, 8/21 & 8/27.

Ch.-sided - 26 " , 8/16 - 10/3, peaks - 3 on 8/28, 9/11, 8 on 9/16

Gal. - br. - 53 " . 8/20 - 9/29, peaks 8 on 8/29, 4 on 8/30, 5 on 9/18 & 9/16

Falco - 3 " , 9/25, 10/6 & 10/13.

Oreobird - 68 " , 8/19 - 9/29, peaks 4 on 8/30, 5 on 9/3, 6 on 9/4, 4 on 9/6, 14 on 9/11, 5 on 9/18

M. Waterthrush 8 " , 8/29 - 10/1, 2 on 9/3

Corn. 1 " - 8/29

Mom. 6 " 8/19 - 9/18, 2 on 8/25.

C. Yellowthroat 29 " 8/13 - 10/7, 3 on 9/22.

Wilson's 15 " 8/19 - 9/18, 3 on 9/16, 2 on 9/17, 3 on 9/18

Canada 19 " 8/17 - 9/16, 4 on 8/26.

Am. Redstart 51 " 8/19 - 9/29, peaks 5 on 8/28, 22 on 8/29.

Ev. Blk. - finches - a few A. Finches, 1st netted on 9/1, up to 3 at feeder late

N. W. Sav. 1/2 pr. Miller, Lincoln's Sp. - 19 netted, 9/17 - 10/14, 3 on 9/28, 4 on 10/7. Guess that's it.

1 pr. Primate, 1 pr. Chankin, weebled. George Volbrath. Regards, Pete.

Good movement of thrushes, flycatchers warblers 8/28-31, 9/16 & 17.

Netted 8/13 - 11/4

At Ames mty - Le Conte's Sp. - Henderson Marsh 9/24, seen by Bob, H. Vireo.