

Route 3, Box 75
Red Oak, Iowa, 51566
March 10, 1969

Mr. Peter C. Petersen, Jr.
235 McClellan Blvd.
Davenport, Iowa, 52803

Dear Mr. Peterson:

Enclosed is my first Winter Bird Population Study. I am not including a map and description of the place as I forwarded that to you at an earlier date. In my daily report to you I tried (sometimes I goofed) to list the birds in the order of the Iowa Ornithologists' Field Checking List, and not in order of decreasing abundance, species of the same abundance in taxonomic order. In the total count I did the latter and averaged the number of individuals per trip rounded to the nearest whole number. Do you prefer some other way?

I made up a report for Mr. Haven Kolb, Hereford High School, Parkton, Maryland, 21120, which I am enclosing. Would you please, if you possibly could, take a quick look and see if you think it is alright to send, and if so, forward it to him? I tried to follow the procedure as described in his reprint "AUDUBON FIELD NOTES", June 1965, pp. 432-434. It proved more time-consuming than I had anticipated.

So many new birds are returning that I am getting lost trying to identify them. Up to deer hunting season we had bobwhite, but only once did I hear or see one in your report. However, there is a nice big covey of them nesting in the gully close to the middle spring now.

Sincerely yours,

Mrs. George W. Franek

Mrs. George W. (Dorothy) Franek

Encl.

PLANTINGS THIS SPRING

<u>Trees</u>	<u>Scientific Name</u>	<u>No.</u>
Flowering Crab	Crab Oyama	12
Weeping Willow	? (Wisconsin)	2
Mountain Ash, European	Sorbus Aucuparia	2
Sunburst Locust	?	3
Rose Tree of China	Prunus Triloba	2
Dogwood	Cornus Alba Siberica	2

<u>Shrubs</u>	<u>Scientific Name</u>	<u>No.</u>
Cardinal Shrub	Weigela Vaniceki	2
Honeysuckle	Honeysuckle Zabeli	50
1 Dwarf Burning Bush (Replacement)	Euonymus Alatus Compacta	1
Snowball	Snowball O.F. (sterile)	2
Purple Leaf Plum	Prunus Cistena	2

Period
Dec 1 - Mar 31

Report Due
April 15 Report No. 1

To: Peter C. Petersen, Jr.
235 McClellan Blvd
Davenport, Iowa, 52803

Reporter: Mrs. G. W. Franek
Route 3, Box 75, Red Oak, Iowa, 51566

KMA Radio

1969 Official Shennadoah

Date	Day	Temperature High Low	Hiking Time	Hiking Wind	Hiking Temperature Start End	Hiking Sky	Hiking Ground	Creek	Species
1-1		17 -6	4:00 - 5:00 1 hr			Clear, sunny	Snow-covered completely	Frozen	Red-bellied Woodpecker (1); Chickadee (1); Song Sparrow (4);
1-20		36 30	4:00 - 5:15 1 hr			Cloudy	Snow-covered	Frozen	Hairy Woodpecker (1); Chickadee (2);
1-24		10 -2	2:20 - 3:15 1 hr	Northwest Brisk, raw	2° 2°	Clear, sunny	Snow-cover	Frozen	Heard Woodpeckers; Yellow-shafted Flicker (1); Chickadee (2); White-breasted Nuthatch (2); American Goldfinch (1); Song Sparrow (2);
1-25		14 -1	2:00 - 3:15 1 hr	Northwest Calm	8° 10°	Clear, sunny	light cover snow	Frozen	Red-Bellied Woodpecker (2); Downy Woodpecker (2); Blue Jay (2); Chickadee (4); Cardinal (6); Amer Goldfinch (1); Slate colored Junco (1);
2-1		28 -2	1:30 - 3:45 2 hr	Southwest	24° 26°	Clear, sunny	New Snow	Frozen	Heard Woodpeckers; Chickadee (4); Cardinal (10); White-breasted Nuthatch (4); Slate colored Junco (6); Tree Sparrows (100+); Song Sparrow (1); Amer. Goldfinch (1);
2-3		33 7	4:45 - 5:45	West	30° 30°	Clear, sunny	Snow-cover	Frozen	Heard Woodpeckers; Chickadee (2); I think most of the birds had gone to roost.
(2-4) 39	16					Went down in search of redpoll	Was not hiking & counting all birds		Robin (1); Redpoll (1);
2-5		44 25	10:00 - 1:00 3	Southeast	40° 42°	Partly cloudy	Snow Melting	Frozen	Yellow-shafted Flicker (1); Downy Woodpecker (2); Blue Jay (2); Chickadee (6); Cardinal (6); Redpoll 1 Male & 2 female; Amer Goldfinch (2); Slated-colored Junco (6); Song Sparrow (1); Robin (1); Pheasant (1);
2-6		43 30	9:45 - 10:30 3 hr	Southeast	30° 30°	Foggy, drizzly	Snow Melted except in timber	Frozen	Heard woodpeckers; Blue Jay (2); Crow (1); Chickadee (2); White-breasted Nuthatch (1); Cardinal (6); Tree Sparrow (20); Song Sparrow (1);
2-10		43 29	2:30 - 5:00 2 hr	Northwest	40° 40°	Clear to Overcast	Snow melted except in timber	Running = Soggy; wet	Red-bellied Woodpecker (2); Downy Woodpecker (1); Crow (2); Robin (4); Cardinal (4); Junco (6); Tree Sparrow (4);
2-14		31 26	3:00 - 4:30 1 hr	Southeast	30° 28°	Overcast	New snow Started to snow again	Frozen	Red-bellied Woodpecker (1); Downy Woodpecker (1); Tufted Titmouse (2); Chickadee (3); Cardinal (3); Junco (2); Song Sparrow (2);
2-16		31 18	8:00 - 9:30 1 hr	Southeast	18° 26°	Overcast	Snow cover	Snow covered	Heard Woodpeckers; Chickadee (4); Cardinal (4); Junco (3); Tree Sparrow (1); Song Sparrow (2);
2-16		31 18	3:45 - 4:00 3 hr	Southeast	35° 30°	Overcast	Snow cover	Snow covered	Heard Woodpeckers; Crow (2); Chickadee (1); Heard Nuthatches; Cardinal (4); Amer Goldfinch (1); Junco (4); Tree Sparrow (1); Song Sparrow (4); (Ruthie Betty Walters accompanied me)
2-19		35 8	9:30 - 11:00 1 hr	Southeast	10° 26°	Sun shining thru fog	Snow cover	Frozen	Red-bellied Woodpecker (2); Hairy Woodpecker (1); Chickadee (4); Heard Nuthatches; Cardinal (4); Heard Amer. Goldfinch; Junco (2); Tree Sparrow (25+); Song Sparrow (4);
2-22		37 32	3:00 - 4:45 1 hr	Southeast	38° 34°	Overcast	Snow cover & melting	Flowing	Downy Woodpecker (2); Crow (6); Chickadee (2); Cardinal (4); Junco (1); Song Sparrow (2);
3-25		46 36	11:00 - 1:15 2 hr	Southeast	43 46	Overcast	Soggy, snow Melted except timber	Flowing	Red-Bellied Woodpecker (1); Downy Woodpecker (2); Crow (3); Chickadee (4); Tufted Titmouse (2); White-breasted Nuthatch (1); Cardinal (7); Redpoll (1), Male; Junco (3); Tree Sparrow (6) heard many (100); Song Sparrow (1);
3-2		38 25	3:15 - 4:15 1 hr	Northeast	34° 32°	Clear sunny	Soggy/traces of snow	Flowing	Red-bellied Woodpecker (2); Downy Woodpecker (2); Crow (2); Chickadee (1); White-breasted Nuthatch (2); Robins (10); Cardinal (2); Heard tree sparrows, unable to get cross creek; New Plain Grey bird (2);

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Date	Day Temperature		Time	Wind	Hiking Temperature		Hiking Sky	Ground	Creek	Species
	High	Low								
1969 3-6	40	30	9:45 - 11:30 1 3/4	Northeast	39°	39°	Overcast	Soggy-semi frozen	Flowing	Red-bellied Woodpecker (2); Hairy Woodpecker (1); Owl (1); Chickadee (2); Tufted Titmouse (2); White-breasted Nuthatch (2); Brown Creeper (1); Eastern Meadowlark (1); Eastern Bluebird (2); Cardinal (6); Redpoll (1); Junco (4); Tree Sparrow (4); Gray bird w/black around beak (4);
3-10	27	14	1:00 - 2:30 1 1/2	Northwest	25°	25°	Clear	Bare	Flowing	Red-tailed Hawks (2); Owl (1); Red-bellied Woodpecker (1); Hairy Woodpecker (1); Chickadee (2); Robin (6); Cardinal (6); Junco (1); Tree Sparrow (100); Accompanied by Ruth Zollars.
3-15	46	18	1:00 - 2:30 1 1/2	Southwest	46°	46°	Firm Clear Snow Gone Sunny	Firm Snow Gone	Flowing	Red-bellied Woodpecker (1); Downy Woodpecker (1); Blue Jay (1); Crow (2); Chickadee (4); Tufted Titmouse (2); White-breasted Nuthatch (2); Eastern Meadowlark (1); Cardinal (6); Junco (2); Tree Sparrow (100); White-crowned Sparrow (2);
3-16	57	27	4:00 - 5:30 1 1/2	Southwest	59°	51°	Partly Cloudy	Partly Thawed	Flowing	Heard the Woodpeckers; Heard Bob-white; Crow (4); Horned Lark (2); White-breasted Nuthatch (2); Tufted Titmouse (2); Robin (2); Eastern Meadowlark (2); Red-winged Blackbird (1); Cardinal (6); Junco (6); Tree Sparrow (12); heard many more;
3-25			2:00 - 3:15	Northwest	30°	30°				
3-17	67	32	6:45 A.M.				Clear sunny			Geese, Ducks from yard & deer (have as many as 24 roaming)
3-25	39	27	2:00 - 3:15 1 1/4	Northwest	30°	30°	Overcast & Partly snowing	Semi-firm	"	Red-bellied Woodpecker (1); Chickadee (1); White-breasted Nuthatch (1); Robin (30); Cardinal (3);
3-30	32	18	3:45 - 5:00 1 1/4	Northwest	30°	30°	Partly cloudy	Firm	"	Hawk, Marsh (1) ♀; heard Pheasant; Red-bellied Woodpecker (1); Chickadee (2); White-breasted Nuthatch (1); Robin (100); Starling (2); Meadowlark (1); Cardinal (3); Heard Amer. Goldfinch; Junco (4); Fox Sparrow (2); Song Sparrow (1); Heard the song of a number birds not heard before this winter.

Total Trips: 24 trips, all between 8:00 a.m. and 5:30 p.m. averaging 1 1/3 hours each.

	From KMA Radio 1969		Average or Normal		Count:
	Temperature	Moisture	Temperature	Moisture	
January	21.4°	.59" and 2" snow	23.8°	.85"	Tree Sparrow 15 (38); Robin 6 (15); Cardinal 4 (10); Chickadee 2 (5); Slate-colored Junco 2 (5); Song Sparrow 1 (3); Crow 1 (3); White-breasted Nuthatch 1 (3); Red-bellied Woodpecker 1 (3);
February	27.9°	.90" and 14" snow	26.7°	1.10"	Downy Woodpecker 1 (3); Tufted Titmouse +; Blue Jay +; Redpoll+; American Goldfinch +; Hairy
March	38.5°	1.26" and 1" snow	40.0°	1.55"	Woodpecker +; Eastern Meadowlark +; Red-tailed Hawk +; Marsh Hawk +; Owl +; Flicker Yellow-shafted +; Horned Lark +; Eastern Bluebird +; Starling +; Fox Sparrow +; Bobwhite +; Ring-necked Pheasant +; Brown Creeper +; Red-winged Blackbird +; White-crowned Sparrow +.

Note: There are 3 Rock Doves and about 24 House Sparrows that have lived around lots all winter, these are not listed above.

These are listed in order of decreasing abundance, species of the same abundance are listed in taxonomic order.