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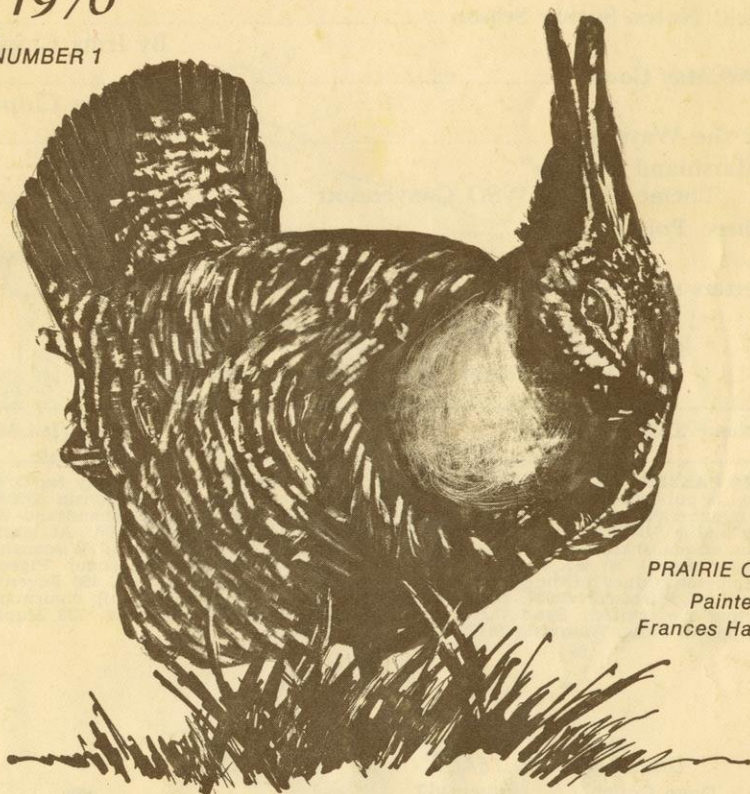
A MAGAZINE OF WISCONSIN BIRD STUDY



The Passenger Pigeon

Spring 1970

VOLUME 32, NUMBER 1



PRAIRIE CHICKEN
Painted by
Frances Hamerstrom

Frances Hamerstrom

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WHISTLING SWANS
Goose Pond, Columbia County
March 26, 1969
— Photograph by Peter G. Connors

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GREEN-WINGED TEAL
Dane County May 1969
— Photograph by Peter G. Connors



The 1969 Wisconsin Christmas Bird Count

By WILLIAM L. HILSENHOFF

The 1969 Christmas Counts produced spectacular results that will be remembered for many years. Many of the individual counts recorded unprecedented totals, and the state total of 128 species was only one less than the record of 129 established in 1965 when there were 20 more counts. The numerous rarities will be remembered, but most memorable will be the exceptional abundance of so many species. Numbers of species such as the Yellow-shafted Flicker, Red-breasted Nuthatch, Brown Creeper, Varied Thrush, Eastern Bluebird, and Field Sparrow were truly exceptional, and many, many others were also found in record or near record numbers.

Why was 1969 so exceptional? There are probably several reasons, but three obvious ones come to mind. First, the weather before and during the count period was nearly ideal. Secondly, the majority of the

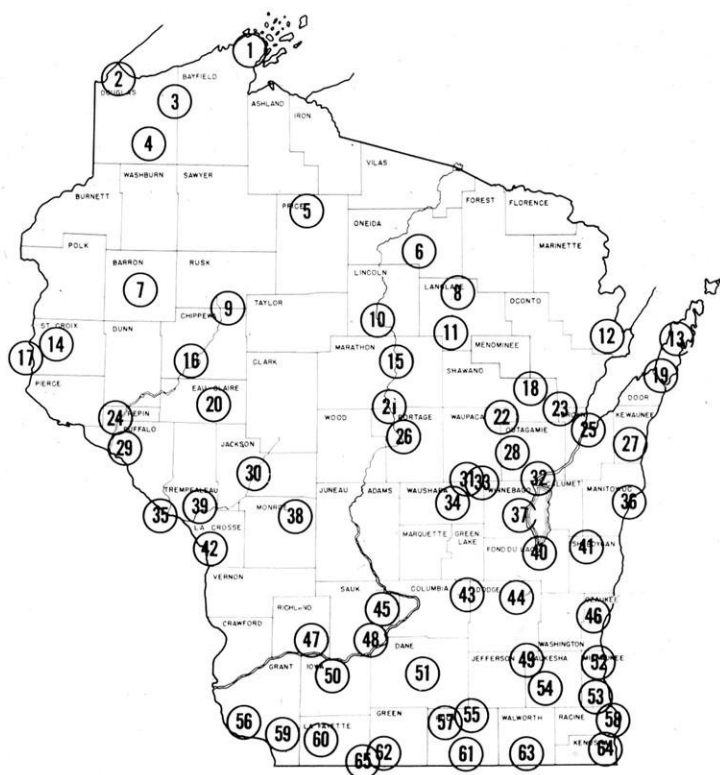


Figure 1.—Locations of the 1969 Wisconsin Christmas Bird Counts. The circles enclose the 15-mile diameter count areas. Portions of count areas outside of Wisconsin were not included in the counts.

counts were very well organized and many observers spent long hours in the field. And finally, there was an excellent invasion of all the northern species, except the Snowy Owl and Bohemian Waxwing.

Weather conditions during the count period were the best that have been encountered in several years. Temperatures were relatively mild, and on most of the days there was little or no wind (Table 1). A good snow cover was present over the entire state, forcing many species to roadsides and feeders where they could be readily observed. Some of the larger lakes and streams remained open into the beginning of the count period, adding significantly to counts of waterfowl. There was also no severely cold weather prior to the count period, so individuals of many species that normally migrate south were enticed to remain.

Counts at Augusta, Galesville, and Elkhart Lake were new in 1969. Eight of the remaining counts were taken again after a one to three year absence, and six counts that were made in 1968 were not taken. A count made at Ojibwa on December 7 was not included because it was not made within the count period, and a count at Sheboygan that was made over a period of several days was also deleted. The weather conditions and other details of the counts are summarized in Table 1, and the date of each count and participating observers are listed in Table 3.

Although there were just 65 counts, only three reported fewer than 20 species, and 40 or more species were observed on one-third of the counts. Madison recorded a whopping 81 species, and Appleton (68), Kenosha (65), Mazomanie (60), and Milwaukee (60) all found 60 or more species. The counts are numbered from north to south, and their exact locations are represented by 15-mile diameter circles in Figure 1. There was obvious duplication by two counts at Green Bay, so the second count was included only as birds seen during the count period but not on the day of the count. Figure 1 also shows that the Weyauwega count overlaps the Fremont and Wautoma counts, and that the Monroe and South Wayne counts cover much of the same area. There was probably little duplication by the Weyauwega and Monroe counts, but steps will be taken to correct these situations in future years. Observers on the Hales Corners, Racine, and Kenosha counts are aware of the slight overlapping of their count areas and have used the Racine County line as a boundary between these counts.

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Mary and Charlie Nelson

The results of the counts are reported in Tables 2 and 4. Highlights of many of the counts were the sighting of rarities. Appearing for the first time on Wisconsin Christmas Counts were four species: King Eiders at Sturgeon Bay (see "By the Wayside"), an Osprey at Shawano (see "By the Wayside"), Ringed Turtle Doves at Appleton and Racine, and a Sora Rail at Madison (see "By the Wayside"). The Rose-breasted Grosbeak at Oshkosh represents only the second record for that species, and the American Bittern (Waukesha), Harlequin Duck (Racine), and Yellow-headed Blackbirds (Horicon, Lake Geneva) were seen for only the third time in the 31 years of Wisconsin Christmas Bird Counts. Other rarities included Varied Thrushes on five counts, Hoary Redpolls on four counts, Savannah Sparrows on three counts, a Glaucous Gull, a Saw-whet Owl, and a Catbird.

Probably even more interesting than the rarities was the unusual abundance of many species. The 138 Yellow-shafted Flickers sighted on 29 counts greatly exceeded the previous record of 16 counts in 1963. The invasion of Red-breasted Nuthatches was unprecedented in Wisconsin Christmas Count history, the 552 birds on 51 counts exceeding previous records by a large margin. Also exceptionally abundant was the Brown Creeper, which was reported on more counts (39) than ever before. The Varied Thrush, a relative newcomer to Wisconsin Christmas Counts, having first appeared in 1961, was sighted on five counts as was the Field Sparrow, a species that is rarely found on more than one count. The total of 28 Eastern Bluebirds on five counts is exceptional when one considers that never before has this species been seen on more than one count.

Many other species occurred on a record percentage of counts. Thirty-eight species occurred in unusually high numbers, while only five were noticeably less common. These observations can be summarized as follows:

Waterfowl were well represented on the 1969 counts. Mallards, Blue-winged Teal, American Widgeons, Wood Ducks, and White-winged Scoters all appeared on a record percentage of the counts, and almost all the other species were as common or more common than normal. The single exception was the Common Merganser, which was found on a record low percentage of the counts.

Most of the species of **hawks** and **eagles** were found in normal numbers. Exceptions were Rough-legged Hawks and Sparrow-Hawks, which were found on a record percentage of the counts, and Marsh Hawks and Red-shouldered Hawks, which were unusually scarce. The fantastic total of 109 Bald Eagles at Alma deserves special mention.

Pheasants, grouse, quail, and partridges all were well represented on the counts. For the second consecutive year, Gray Partridges were unusually common in the eastern and southern counties.

Most species of **owls** were found in normal numbers, with only the Screech Owl appearing on a near record percentage of the counts. Snowy Owls were absent from the Christmas Counts for the first time since 1952, although a few were sighted during the count period.

All the migratory **woodpeckers** were unusually abundant. The exceptional abundance of the Yellow-shafted Flicker has already been mentioned. Red-headed Woodpeckers were seen on a record percentage of counts, and Yellow-bellied Sapsuckers occurred in near record numbers.

Adding significantly to the totals of many of the Christmas Counts were the various species of **finches, grosbeaks and crossbills**, all of which appeared in normal or above normal numbers. There was a good invasion of Pine Grosbeaks and Evening Grosbeaks, especially into the northern half of the state. Purple Finches and American Goldfinches were present in about normal numbers, but Common Redpolls and Pine Siskins were both found on a record percentage of the counts. Crossbills, absent from last year's counts, were present in good numbers. The invasion of Red Crossbills was the best by far since 1960, and the invasion of White-winged Crossbills was exceeded only by the invasion of 1957.

Many species of **sparrows** also were much more abundant than normal. These included the Savannah Sparrow, Field Sparrow, White-throated Sparrow, Fox Sparrow, Swamp Sparrow, Song Sparrow, Snow Bunting, Slate-colored Junco, and Oregon Junco. The latter two species were found on a record percentage of the counts. The Tree Sparrow, although found on a normal percentage of the counts, was decidedly down in numbers.

Other species that were present in exceptional numbers were the Killdeer, Mourning Dove, Blue Jay, Robin, Golden-crowned Kinglet, Cedar Waxwing, Northern Shrike, Common Grackle, and Brown-headed Cowbird. The only species present in below normal numbers, other than the few already mentioned above, was the Tufted Titmouse, which was found on only 23% of the counts.

In addition to the species reported on the various counts, several others were seen during the count period but not on the day of the count. These included Snowy Owls at New Richmond, Green Bay, Appleton, and Milwaukee, a Bohemian Waxwing at Green Bay, a Black-headed Grosbeak at Madison, and a Northern Waterthrush and a Lincoln's Sparrow at Waukesha.

The inclusion of a Bohemian Waxwing reported from Stevens Point, and a Hawk Owl reported from Evansville in the count totals would have established a new Wisconsin Christmas Count record of 130 species but I did not feel there was sufficient evidence to include these species. In view of the abundance of Cedar Waxwings, I requested documentation of the Bohemian Waxwing observation, but received no reply. The Hawk Owl, an extremely rare boreal visitor, was seen only in flight and exhibited atypical behavior for a species that normally perches in open and exposed places (see "By the Wayside"). Finally, the American Bittern observed at Waukesha must also be questioned since no documentation has been provided; it could have been confused with an immature Black-crowned Night Heron. I feel that it is important that all observations be accurate, that questionable observations be deleted, and that observations of rarities be fully documented.

We will try to continue to improve the Wisconsin Christmas Counts, and to establish additional counts in the portions of the state that are inadequately covered. It may be several years before we experience a Christmas Count as rewarding as the 1969 count, but every year there are new rarities and unusual occurrences to keep the counts exciting. There is no doubt, however, that the 1969 Christmas Counts will be remembered for many years.

TABLE 2 — BIRDS SEEN ON LESS THAN 20 COUNTS

Species	No. of Counts	Total Birds	Counts and Numbers Seen
Horned Grebe	2	6	Hales Corners 1, Lake Geneva 5
Pied-billed Grebe	3	9	(Green Bay), Baraboo 1, Madison 3, Lake Geneva 5
Great Blue Heron	1	2	Galesville 2
American Bittern	1	1	Waukesha 1
Canada Goose	10	4393	Wausau 5, Sturgeon Bay 1, Green Bay 300, LaCrosse 10, Randolph 3000, Cedarburg 15, (Oconomowoc), (Waukesha), (Milwaukee), Milton 800, Racine 252, Lake Geneva 6
Snow Goose	1	1	Appleton 1
Blue Goose	2	5	Sturgeon Bay 3, Green Bay 2
Gadwall	4	57	Oconomowoc 2, Madison 45, Hales Corners 2, Lake Geneva 1
American Pintail	5	8	Appleton 1, LaCrosse 2, Madison 2, Milwaukee 2, Racine 1
Green-winged Teal	3	3	Baraboo 1, Madison 1, Milwaukee 1
Blue-winged Teal	3	3	Chippewa Falls 1, Appleton 1, Oconomowoc 1
American Widgeon	7	25	Appleton 1, LaCrosse 1, Oconomowoc 1, Madison 16, (Milwaukee), Hales Corners 4, Waukesha 1, Lake Geneva 1
Shoveler	1	2	Madison 2
Wood Duck	6	10	Solon Springs 1, Appleton 2, LaCrosse 1, (Oconomowoc), Madison 2, Waukesha 1, Milton 3
Redhead	5	17	Green Bay 1, Appleton 7, Madison 2, Hales Corners 3, Lake Geneva 4
Ring-necked Duck	2	19	Hales Corners 5, Lake Geneva 14
Canvasback	8	57	Appleton 2, Cedarburg 6, Mazomanie 3, Oconomowoc 1, Madison 14, Milwaukee 12, Hales Corners 16, Lake Geneva 3
Greater Scaup Duck	6	12902	Wausau 2, Oshkosh 25, Fond du Lac 2, Milwaukee 5360, Hales Corners 7510, Racine 3
Lesser Scaup Duck	11	309	Wausau 65, Chippewa Falls 1, Green Bay 60, Appleton 9, Fond du Lac 1, LaCrosse 1, Cedarburg 161, Mazomanie 2, Oconomowoc 2, Madison 1, Lake Geneva 6
Bufflehead	10	463	Ephraim 3, Sturgeon Bay 13, Manitowoc 5, LaCrosse 2, Mazomanie 1, Madison 1, Milwaukee 66, Hales Corners 225, Racine 145, Lake Geneva 2
Oldsquaw	7	14416	Ephraim 45, Manitowoc 20, Cedarburg 27, Milwaukee 13025, Hales Corners 142, Racine 995, Kenosha 162
Harlequin Duck	1	1	Racine 1
King Eider	1	2	Sturgeon Bay 2
White-winged Scoter	6	16	LaCrosse 1, Cedarburg 4, Madison 1, Milwaukee 2, Racine 7, Lake Geneva 1

TABLE 2 — (Continued)

Species	No. of Counts	Total Birds	Counts and Numbers Seen
Ruddy Duck	7	32	Appleton 4, Cedarburg 2, Oconomowoc 2, Madison 12, Milwaukee 3, Racine 5, Lake Geneva 4
Hooded Merganser	3	7	Merrill 1, Madison 2, Lake Geneva 4
Common Merganser	13	408	Brule 3, Peshtigo 2, Ephraim 12, Hudson 11, Green Bay 6, Kewaunee 4, Appleton 30, Manitowoc 1, Galesville 1, Mazomanie 30, Madison 252, Racine 14, Lake Geneva 42
Red-br. Merganser	7	39	Superior 7, Green Bay 8, Madison 6, Milwaukee 1, Hales Corners 6, Racine 8, Lake Geneva 3
Goshawk	5	9	(Clintonville), Green Bay 1, Stevens Point 1, Galesville 1, Cedarburg 4, Madison 2, (Racine)
Sharp-shinned Hawk	4	4	Shawano 1, (Green Bay), (Black River Falls), (Elkhart Lake), Richland Center 1, Dodgeville 1, Madison 1, (Waukesha)
Cooper's Hawk	9	11	Peshtigo 1, (Green Bay), Shiocton 1, Black River Falls 1, (Appleton), Fountain City 1, Galesville 1, Mazomanie 2, Madison 1, Waukesha 2, Cornelia 1, (Kenosha)
Red-shouldered Hawk	4	5	(Hudson), Durand 1, Green Bay 1, Alma 1, Racine 2
Golden Eagle	1	3	Durand 3
Bald Eagle	12	194	Bayfield 1, Brule 4, Solon Springs 1, (Fifield), (New Richmond), Chippewa Falls 1, (Hudson), Dancy 1, Stevens Point 1, Alma 109, (Black River Falls), Galesville 2, LaCrosse 2, Richland Center 2, Mazomanie 24, Beetown 46
Marsh Hawk	7	11	Shawano 1, Clintonville 1, Fond du Lac 1, (Randolph), Richland Center 2, Mazomanie 1, Madison 2, Kenosha 3
Osprey	1	1	Shawano 1
Sharp-tailed Grouse	3	6	Brule 2, Solon Springs 2, Antigo 2
Bobwhite	5	82	Black River Falls 6, Wautoma 24, LaCrosse 23, Richland Center 10, Mazomanie 19
Gray Partridge	16	301	Ephraim 14, (Clintonville), Pulaski 18, Green Bay 17, Kewaunee 7, Shiocton 18, Appleton 22, Oshkosh 14, Fond du Lac 24, Randolph 8, Milwaukee 97, Hales Corners 5, Waukesha 12, Milton 10, Evansville 7, Beloit 20, Monroe 8
Sora Rail	1	1	Madison 1
American Coot	10	440	Ephraim 3, Sturgeon Bay 1, (Green Bay), Shiocton 1, Appleton 2, (Oshkosh), LaCrosse 1, Oconomowoc 16, Madison 214, (Milwaukee), Hales Corners 1, Beetown 1, (Racine), Lake Geneva 200
Killdeer	5	8	Richland Center 3, Mazomanie 1, Hales Corners 1, Cornelia 2, Lake Geneva 1

TABLE 2—(Continued)

Species	No. of Counts	Total Birds	Counts and Numbers Seen
Common Snipe	9	14	Hudson 1, Wautoma 1, Fountain City 2, Richland Center 1, Madison 1, Waukesha 3, Milton 2, Lake Geneva 2, Kenosha 1
Glaucous Gull	1	1	Milwaukee 1
Herring Gull	19	15040	Bayfield 1169, Superior 367, Brule 1, Ephraim 280, Sturgeon Bay 50, Green Bay 16, Kewaunee 210, Appleton 1, Manitowoc 20, Oshkosh 6, Randolph 1, Cedarburg 493, Mazomanie 6, Madison 696, Milwaukee 7625, Hales Corners 47, Racine 672, (Waukesha), (Beloit), Lake Geneva 24, Kenosha 3356
Ring-billed Gull	6	679	(Green Bay), Madison 44, Milwaukee 558, Hales Corners 45, Racine 22, Lake Geneva 4, Kenosha 6
Bonaparte's Gull	2	41	Milwaukee 25, Hales Corners 16, (Racine)
Ringed Turtle Dove	2	2	Appleton 1, Racine 1
Screech Owl	12	15	Chippewa Falls 2, Hudson 1, Augusta 1, Durand 1, Green Bay 1, Oshkosh 1, Randolph 3, Milwaukee 1, Hales Corners 1, (Racine), Beloit 1, Monroe 1, Kenosha 1
Great Horned Owl	16	33	Brule 2, Wausau 1, Shawano 2, Augusta 1, (Green Bay), Shiocton 1, Alma 2, Wautoma 1, Galesville 1, (Elkhart Lake), LaCrosse 3, Randolph 5, Baraboo 1, Cedarburg 1, Mazomanie 5, Madison 5, Milwaukee 1, Waukesha 1
Barred Owl	14	24	Brule 2, Rhineland 1, Chippewa Falls 1, Hudson 1, Dancy 1, Green Bay 1, Shiocton 1, (Black River Falls), Appleton 2, Fremont 1, Galesville 2, (Elkhart Lake), LaCrosse 5, Baraboo 3, Mazomanie 2, Evansville 1
Long-eared Owl	10	43	Wautoma 1, Fond du Lac 1, LaCrosse 2, Richland Center 3, Oconomowoc 2, Madison 15, (Milwaukee), Hales Corners 1, Racine 12, Lake Geneva 1, Kenosha 5
Short-eared Owl	5	7	Appleton 1, LaCrosse 1, (Milwaukee), Racine 3, Beloit 1, Kenosha 1
Saw-whet Owl	1	1	(Elkhart Lake), Madison 1
Belted Kingfisher	17	34	(Brule), Holcombe 1, Merrill 2, (Antigo), (New Richmond), Hudson 2, (Green Bay), Stevens Point 1, Appleton 1, Galesville 1, Fond du Lac 2, LaCrosse 3, Richland Center 1, Mazomanie 2, Oconomowoc 1, Madison 4, Hales Corners 1, Waukesha 1, Cornelia 8, Darlington 1, Lake Geneva 2
Yel.-bel. Sapsucker	6	7	Hudson 1, (Elkhart Lake), Madison 2, Waukesha 1, Milton 1, Racine 1, Lake Geneva 1
Gray Jay	4	16	Brule 2, Fifield 6, Summit Lake 3, Rhineland 5
Common Raven	12	477	Bayfield 43, Superior 2, Brule 332, Solon Springs 37, Fifield 25, Rhineland 6, Barron 4, Summit Lake 12, Merrill 3, Antigo 5, Shawano 2, Black River Falls 6

TABLE 2 — (Continued)

Species	No. of Counts	Total Birds	Counts and Numbers Seen
Boreal Chickadee	3	9	Summit Lake 1, Rhinelander 4, Antigo 4
Tufted Titmouse	15	98	(New Richmond), Chippewa Falls 16, Hudson 6, August 1, Black River Falls 2, Wautoma 1, LaCrosse 2, Richland Center 5, Oconomowoc 4, Madison 27, Dodgeville 5, Waukesha 1, Milton 6, Cornelia 3, Beloit 16, South Wayne 3
Winter Wren	1	1	Lake Geneva 1
Catbird	1	1	(Antigo), Appleton 1, (Racine)
Brown Thrasher	7	8	(Peshtigo), Appleton 1, Madison 1, Milwaukee 2, (Hales Corners), Waukesha 1, Milton 1, Cornelia 1, Beloit 1
Varied Thrush	5	6	Clintonville 1, Mazomanie 1, Madison 1, Milwaukee 1, Waukesha 2
Hermit Thrush	2	2	Stevens Point 1, Elkhart Lake 1
Eastern Bluebird	5	28	Alma 11, Galesville 8, Mazomanie 3, Milton 1, Cornelia 5
Ruby-crowned Kinglet	1	1	Augusta 1
Myrtle Warbler	1	1	Hudson 1, (Waukesha)
meadowlark spp.	19	128	Wausau 1, Shiocton 1 Eastern, Appleton 1, Wautoma 2, Oshkosh 3, Galesville 1, Elkhart Lake 1, Baraboo 2, Cedarburg 5, Richland Center 5, Mazomanie 4 spp., 1 Western, (Dodgeville), Madison 6 spp., 3 Western, 1 Eastern, Waukesha 3, Milton 1, Racine 19, Cornelia 3, Darlington 36, Beloit 28, Kenosha 1
Yellow-h. Blackbird	2	2	Horicon 1, Lake Geneva 1
Rusty Blackbird	5	13	(Barron), Shiocton 1, (Appleton), Mazomanie 4, Madison 3, Waukesha 1, Beloit 4
Brewer's Blackbird	1	4	Appleton 1, Milton 3
Brown-h. Cowbird	12	305	Chippewa Falls 1, (Clintonville), (Green Bay), Appleton 5, Fremont 1, Horicon 223, (Oconomowoc), Madison 5, Milwaukee 1, Hales Corners 58, Waukesha 3, Milton 1, Beloit 1, Lake Geneva 5, Kenosha 1
Rose-br. Grosbeak	1	1	Oshkosh 1
Pine Grosbeak	16	667	Bayfield 67, Superior 36, Brule 21, Solon Springs 436, (Fifield), Rhinelander 8, Barron 7, Summit Lake 31, Holcombe 4, Antigo 3, Wausau 8, Chippewa Falls 1, Hudson 8, (Black River Falls), Appleton 29, Wautoma 14, Horicon 1, Baraboo 1, (Milwaukee)
Hoary Redpoll	4	5	Solon Springs 1, Chippewa Falls 1, Shawano 2, Kenosha 1
White-w. Crossbill	15	232	Bayfield 1, Solon Springs 2, Fifield 50, Summit Lake 32, Holcombe 6, (Merrill), Antigo 3, Wausau 8, Chippewa Falls 1, Hudson 8, Durand 55, Stevens Point 30, Shiocton 22, Fremont 1, Madison 10, Lake Geneva 3

TABLE 2 — (Continued)

Species	No. of Counts	Total Birds	Counts and Numbers Seen
Rufous-sided Towhee	4	14	Green Bay 1, (Black River Falls), Cedarburg 6, Milwaukee 1, Waukesha 6
Savannah Sparrow	3	3	Fond du Lac 1, Elkhart Lake 1, Madison 1
Field Sparrow	5	10	Appleton 1, Cedarburg 3, Richland Center 2, Mazomanie 1, Racine 3
White-cr. Sparrow	2	4	Shawano 2, Oshkosh 2
White-thr. Sparrow	16	82	Wausau 2, Chippewa Falls 3, Hudson 1, Shawano 2, Durand 1, Green Bay 1, (Stevens Point), Shiocton 1, Appleton 3, Mazomanie 3, Oconomowoc 11, Madison 27, Milwaukee 13, Waukesha 2, Hales Corners 1, Racine 10, South Wayne 1
Fox Sparrow	7	9	Black River Falls 2, Appleton 1, (Elkhart Lake), Baraboo 1, Oconomowoc 1, Milwaukee 2, Racine 1, Beloit 1
Swamp Sparrow	11	38	Shawano 10, Appleton 1, Mazomanie 4, Madison 2, Milwaukee 1, Hales Corners 1, Waukesha 4, Racine 7, Beloit 2, Lake Geneva 5, Kenosha 1
Lapland Longspur	9	234	New Richmond 4, Randolph 11, Beetown 25, Racine 6, Cornelia 9, Darlington 1, Beloit 25, Lake Geneva 3, Kenosha 150

NOTE: Parentheses indicate that the species was seen during the count period but not on the day of the count.

TABLE 3 — COUNT, DATE, AND OBSERVERS

1. **Bayfield** — Dec. 24 — D. A. Bratley, B. F. Klugow, Mrs. A. Potter
2. **Superior** — Dec. 27 — M. Granlund, J. M. Schmidt
3. **Brule** — Dec. 20 — Mrs. D. Berube, B. F. Klugow, R. D. Klugow, K. Magnuson, Mrs. K. Magnuson, S. Meyer, Mrs. C. Osborn.
4. **Solon Springs** — Dec. 27 — F. Hennessy, D. Heyser, B. F. Klugow, K. Magnuson, M. Meller, Mrs. T. Sterzen
5. **Fifield** — Dec. 28 — M. L. Nicholls, T. H. Nicholls, G. O. Tryggeseth, A. C. Vincent
6. **Rhineland** — Dec. 27 — M. DeWalt, P. DeWalt, A. Bassett, D. Brown, G. Lassig, T. N. Nevin, E. Ratliff, F. Ratliff, R. Stumpner, C. Vig, M. Vig
7. **Barron** — Dec. 27 — E. Amdall, Mr. & Mrs. F. Arndt, Mr. & Mrs. L. Barnes, L. Brown, M. Brown, Mr. & Mrs. G. Christianson, Mr. & Mrs. L. Davis, Mr. & Mrs. M. Jensen, Dr. & Mrs. R. E. Jolin, I. Quam, R. Quam, Mr. & Mrs. E. McDonough, R. McDonough, E. Otterstein, Mr. G. Ruppel, Mr. & Mrs. M. Walworth
8. **Summit Lake** — Dec. 30 — C. Rudy, M. Rudy, L. Schimmels, D. Trythall
9. **Holcombe** — Dec. 30 — D. Knecht, S. Robbins, T. Schoonover
10. **Merrill** — Dec. 30 — T. Lokemoen, A. Rusch
11. **Antigo** — Dec. 28 — T. Fox, Dr. & Mrs. J. Moermond, M. Muetzelburg, R. Muetzelburg, J. Pavak, B. Pickering, C. Rudy, M. Rudy, L. Schimmels
12. **Peshtigo** — Dec. 20 — G. Brabender, R. Calkins, F. Hedberg, H. Lindberg
13. **Ephraim** — Dec. 20 — G. Blaha, M. Blaha, R. Lukes, C. Rudy, M. Rudy, E. Toft, H. Wilson
14. **New Richmond** — Dec. 20 — H. Bleier, R. Brokke, R. Rengstorf, H. Toll, P. Tweet
15. **Wausau** — Dec. 28 — E. Andrews, R. Andrews, D. Bierbrauer, E. Bierbrauer, F. Hensey, M. Hyde, M. Hyde, L. Laecks, C. Kann, K. Kann, Mrs. C. Kemps, D. Krause, R. Lane, B. Mattern, L. Mattern, G. Oatman, B. Pearson, S. Sawyer, B. Tsemel, E. Tsemel, C. Tsemel, J. Williams, K. Williams, G. Zillman, G. Zillman

TABLE 3 — (Continued)

16. **Chippewa Falls** — Dec. 21 — P. Blanchard, F. Hillery, K. Hillary, C. Kemper, S. Robbins, G. Willett
17. **Hudson** — Jan. 1 — S. Curtis, Mr. & Mrs. M. Goldberg, M. Goldberg, T. Nicholls, M. Olson, A. Pemble, J. Pentel, S. Robbins, T. Soulen
18. **Shawano** — Dec. 27 — Mrs. H. Banser, T. Braun, Mrs. E. Fellman, E. Fenton, L. Fenton, M. Hafemann, H. Handrich, Mrs. F. Harriman, O. Henning, K. Hoppe, H. Irish, Mrs. J. Kuchuk, F. McDonnell, E. Muellenbach, Mrs. J. Muraski, D. Owens, Mrs. H. Otto, L. Pubanz, J. Ready, A. Schoff, Mrs. J. L. Tibgetts, Mrs. M. Wegenke, B. Whitehouse, Mrs. J. Whitehouse
19. **Sturgeon Bay** — Dec. 27 — A. Freitag, H. Hauser
20. **Augusta** — Dec. 20 — S. Robbins
21. **Dancy** — Dec. 24 — C. Griese, J. Hallowell, D. Helgersen, D. Hoehn, B. Link, M. Meyers, R. Welch
22. **Clintonville** — Dec. 27 — Mr. & Mrs. L. Behnke, Mrs. C. Holm, R. McMahon, K. Marshak, M. Marshak, Mr. & Mrs. R. Rill, L. Schroeder, W. Wernberg
23. **Pulaski** — Dec. 26 — B. Chartier, G. Havel, C. Sokolowski, M. Wierzbicki
24. **Durand** — Dec. 29 — P. Blanchard, G. Hansis, V. Hansis, C. Kemper, S. Robbins
25. **Green Bay** — Dec. 20 — E. Cleary, Bro. Columban, N. DeGrave, G. Delsart, H. Duquaine, M. Duquaine, R. Koeller, Mrs. R. Koeller, C. Hussong, M. Olson Q. VanVonderen, M. VanVonderen
25. **(Green Bay)** — Dec. 28 — A second count was made at Green Bay and a total of 35 species were seen, but since much of this count was an obvious duplication of the above count it was included in that count as birds seen during the count period but not on the day of the count. Observers — B. Chartier, E. Cleary, L. Debenack, G. Delsart, B. Humphreys, H. Lindberg, E. Nelsen, J. Roche, M. Roche, C. Stencil, M. Stencil, A. Weber
26. **Stevens Point** — Dec. 20 — F. Baumgartner, M. Baumgartner, D. Benz, J. Bickford, F. Eastwood, G. Eastwood, A. Epple, D. Epple, V. Heig, C. Hopka, H. Olson, O. Rice, J. Simonis, N. Stevenson, R. Whitmire, B. Wiewel
27. **Kewaunee** — Dec. 27 — R. Lukes, E. Decramer, M. Decramer
28. **Shiocton** — Dec. 20 — Mrs. C. Defferding, Mrs. H. Komp, G. M. LaCroix, Mrs. D. Parry, Mr. & Mrs. L. Schwall, L. Shepard, D. Tessen, Mrs. F. Tessen, H. VanStraten
29. **Alma** — Jan. 1 — P. Blanchard, M. Brann, K. Hillery, C. Kemper, R. Wiltrout
30. **Black River Falls** — Dec. 30 — Mrs. D. Bunde, Mr. & Mrs. M. Elias & son, R. Fasshender, A. Gearing, Mrs. A. Hagen, J. Hagen, Mrs. C. Hahn, Mrs. F. Harmer, Mrs. P. Hoffman, Mrs. P. Hull, Mrs. L. Jones, Mrs. R. Jones, Mrs. M. Kiefe, Mrs. E. Krohn, Mrs. R. Lund, Mrs. C. L. McDonald, Mr. & Mrs. H. Putnam, Mr. & Mrs. R. Peterson, Mrs. R. Radcliffe, H. Mann, Mrs. G. Voskull, Mrs. H. Wilcox
31. **Weyauwega** — Dec. 30 — Mrs. V. Brewster, Mrs. E. Prael, Mrs. C. Radtke, Mrs. F. Zeichert
32. **Appleton** — Dec. 27 — J. Brinkman, G. Clark, Mrs. C. Defferding, Mrs. R. Gear, J. Green, Mr. & Mrs. H. Hansen, Mr. & Mrs. J. Hoffland, Mrs. E. Jandrin, R. Kremers, P. LaBorde, Mrs. V. Lipke, Mrs. L. Lipske, Mrs. L. Maxa, M. Morton, Mrs. E. Natke, R. Natke, Mr. & Mrs. H. Pesch, Mrs. R. Pearson, Mr. & Mrs. C. Richter, G. Roehr, K. Roehr, K. Sager, Mrs. T. Smith, M. Steinberg, R. Stillings, D. Tessen, Mr. & Mrs. F. Tessen, J. Vlossak, Mrs. R. Ward, A. West, Mrs. W. Wright
33. **Fremont** — Dec. 23 — Mrs. C. Defferding, D. Tessen, Mrs. F. Tessen
34. **Wautoma** — Dec. 27 — Mr. & Mrs. M. Chipman, R. Gilbert, L. Hoeft, R. Locke, T. Long
35. **Fountain City** — Dec. 28 — W. Drazkowski, Mrs. H. Gordon, G. Hoesley, K. Krumm, K. Lipsohn, Mr. & Mrs. F. Voelker, Bro. T. Voelker, Mr. & Mrs. P. Whitney
36. **Manitowoc** — Dec. 31 — K. Jentsch
37. **Oshkosh** — Dec. 20 — G. Braun, M. Bretschneider, Mrs. R. Buckstaff, E. Chase, J. Evans, Mr. & Mrs. G. Fisher, Mrs. C. Foote, Mr. & Mrs. V. Foust, Mrs. E. Hunt, Mrs. N. S. James, Mr. & Mrs. J. Kaspar, R. Knuth, Mr. & Mrs. L. Lyon, Mr. & Mrs. P. Nelson, Mr. & Mrs. F. Riddell, Mr. & Mrs. R. Shepard, E. Siebert, G. Siebert, J. Suprise, E. Stanley, T. Underwood, Dr. & Mrs. M. Weinzierl, Mrs. L. Williams, Mrs. J. Williams
38. **Tomah** — Dec. 30 — R. Heagle, Mrs. J. Heagle, D. Sterba
39. **Galesville** — Dec. 26 — Mr. & Mrs. S. Curtis

TABLE 3 — (Continued)

40. **Fond du Lac** — Dec. 21 — Mrs. W. Brown, Mrs. J. Fuhrman, Mrs. G. Fuhrman, W. Gilles, M. Hayden, L. Kitzman, C. Knuth, R. Knuth, Mrs. K. Koehler, H. Mattig, J. Petersen
41. **Elkhart Lake** — Dec. 30 — R. Brotz, Mrs. F. Dixon, Mrs. R. Ellis, Mrs. R. Feldman, Mrs. R. Grashorn, Mrs. R. Hoffman, Mrs. F. Horneck, H. Koopmann, Mrs. R. Kuhn, Mrs. J. Martineau, A. Ross, Mrs. F. Steinecker, A. Wipperman, Mrs. R. Wriedt
42. **LaCrosse** — Dec. 29 — C. Gunderson, J. Judson, L. Judson, J. Lafky, P. Lafky, E. Lawson, J. Leshner, F. Leshner, J. Rosso, L. Unbehaun, J. Unbehaun, H. Young
43. **Randolph** — Dec. 20 — C. Gilmore
44. **Horicon** — Dec. 20 — H. Mathiak
45. **Baraboo** — Dec. 26 — W. Gasser, S. Premo, F. Rich, R. Rich, T. Rich, R. Saucy, G. Scott, K. Sohrbier, M. Wenban, Mrs. F. Wenban, J. Wurst
46. **Cedarburg** (Riveredge Nature Center) — Dec. 20 — W. Ahrens, R. Borner, M. Donald, T. Dorfman, D. Erne, M. Flicker, J. Grootematt, D. Hodgson, A. Larsen, P. Mathia, C. Mead, M. Simpson
47. **Richland Center** — Dec. 22 — F. Blackmoor, J. Curnow, Mr. & Mrs. R. Hirschy, K. Kretschmann, Mrs. C. Meadows, Mrs. J. Spear, D. Spear, Mr. & Mrs. J. Unbehaun
48. **Mazomanie** (Sauk City) — Jan. 1 — Mr. & Mrs. T. Ashman, Mr. & Mrs. N. R. Barger, Mr. & Mrs. W. D. Brown, Mr. & Mrs. D. Cox, W. Hilsenhoff, F. Jordan, D. Kindschi, B. Knudsen, G. Knudsen, K. Knudsen, J. Knudsen, Mr. & Mrs. H. Koenig, Mrs. H. Kruse, Mr. & Mrs. H. Orians, Mrs. W. Vogelsang, Mrs. V. Wenzel, Mr. & Mrs. Steckelberg
49. **Oconomowoc** — Dec. 28 — I. Blair, D. Blair, L. Crawford, A. Gauerke, L. Gauerke, G. Hammel, D. Harthun, C. Haysson, E. Larson, B. Miller, E. Peartree, J. Peartree, B. Ritchey, D. Ruppnow, M. Sharp, M. Sharp, R. Sharp, T. Sharp, G. Tamm
50. **Dodgeville** — Dec. 26 — W. Sievert, F. Brazelton
51. **Madison** — Dec. 20 — M. Ashman, Mr. & Mrs. T. Ashman, Mr. & Mrs. N. R. Barger, W. D. Brown, B. Foster, J. Hailman, K. Hansen, J. Hickey, B. Hilsenhoff, H. Irwin, M. Jaeger, J. Kasson, J. Kempton, F. McMillin, H. Northup, E. Peterson, D. Platt, B. Vogelsang, J. Walker, M. Walker, S. Warster, D. Willard, O. Wynn, Mr. & Mrs. J. Zimmerman
52. **Milwaukee** — Dec. 28 — N. Budten, I. Balsom, Mr. & Mrs. E. Basten, T. Bintz, Mr. & Mrs. J. Campbell, M. Decker, M. Donald, Mr. & Mrs. C. Frister, A. Hehn, S. LaBudde, Mr. & Mrs. Liebherr, L. Logeman, B. Logan, M. Michelie, M. Michelie, T. Michelie, K. Priebe, E. Reed, A. Simmons, Mrs. A. Strehlow, Mr. Urdan, Mrs. W. Woodmarsee
53. **Hales Corners** — Dec. 26 — I. Balsom, M. Donald, B. Logan, M. Michelie, T. Michelie, K. Priebe, E. Reed
54. **Waukesha** — Dec. 28 — W. Klug (compiler), 21 observers not listed
55. **Milton** — Dec. 21 — V. Anderson, E. DeLisle, M. Mazon, J. Ohm, R. Ohm, D. Reppert, R. Reppert, D. Sandgren
56. **Beetown** — Dec. 26 — T. Ingram, C. Sundin, R. Sward
57. **Evansville** — Jan. 1 — Mr. & Mrs. J. Brakefield, R. Livergood
58. **Racine** — Dec. 27 — G. Baker, A. Carlson, H. Dadian, R. Dadian, K. Dearoff, J. Dobron, L. Erickson, R. Fiehweg, D. Joslyn, J. Joslyn, J. Larson, L. Lichten, E. Prins, B. Pugh, J. Rohan, J. A. Simpson, M. Stoffel, J. VandeBunt, B. L. von Jarchow, B. Weber
59. **Cornelia** — Dec. 27 — J. Hinderman, T. Ingram
60. **Darlington** — Jan. 2 — J. Hinderman, D. Wildes
61. **Beloit** — Dec. 28 — R. Behrens, Mr. & Mrs. J. Brakefield, D. Cox, Mr. & Mrs. D. Cox, B. Ellis, T. Ellis, Mr. & Mrs. H. Guetschow, A. Hepler, R. Livengood, M. Maxson, Mr. & Mrs. L. McCartney, D. McMakin, D. Metzger, R. Metzger, R. Morse, Mr. & Mrs. R. Ohm, L. Raymer, Mr. & Mrs. R. Reppert, Mr. & Mrs. C. Sandgren, M. Stabb, A. Walmsley
62. **Monroe** — Dec. 26 — W. Rohde, G. Weir, J. Weir
63. **Lake Geneva** — Dec. 29 — K. Bartel, G. Culp, M. Lehmann, J. Morgan, C. Palmquist, R. Palmquist, B. Schiffleger, G. Smith, J. Wanacek, H. Wilson
64. **Kenosha** — Dec. 20 — A. Carlson, K. Dearoff, L. Erickson, B. Fiehweg, C. Hewitt, M. Hewitt, L. Holt, D. Joslyn, J. Joslyn, J. Myers, E. Prins, G. Stieg
65. **South Wayne** — Dec. 27 — J. Weir, G. Weir

**TABLE 4. Birds seen on
20 or more counts.**

14

Count Number	Bayfield	Superior	Brule	Solon Springs	Fifield	Emmelander	Barron	Summit Lake	Holcombe	Merrill	Antigo	Peshtigo	Embarras	New Richmond	Jausan	Chippewa Falls	Hudson	Stawano	Sturgeon Bay	Augusta	Dancy	Clintonville	Pulaski
Mallard	11	..	11	1	1	..	..	..	..	301	..	2	1	25	16	16	17	17	200	16	1	..	..
Black Duck	..	..	29	..	..	..	..	..	..	..	..	22	6	..	53	..	5	..	6	..	..	..	..
Common Goldeneye	5	2	21	18	8	1	..	..	..	15	..	66	66	..	..	211	26	32	8	..	..	..	..
Red-tailed Hawk	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	5	1	..	..	1	2	3
Rough-legged Hawk	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	1	2	..
Sparrow Hawk	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	1
Ruffed Grouse	1	..	1	5	..	2	..	*	1	..	1	1	..	1	6	7	6	..	..	..	..	..	..
Ping-n. Pheasant	..	2	..	..	..	..	13	..	..	..	..	..	..	2	..	..	32	4	..	..	..	..	..
Mourning Dove	..	..	..	..	..	..	1	..	..	..	..	30	7	73	..	..	6	..	2	..	..	22	3
Yellow-sh. Flicker	..	..	..	..	..	3	..	..	1	..	..	..	..	4	..	1	6	..	..	..	..	..	..
Pileated Woodpecker	..	1	1	..	*	1	..	*	1	..	4	..	..	..	2	3	7	2	1	..	..	..	..
Red-bel. Woodpecker	..	..	..	..	..	..	3	..	..	..	..	1	..	*	2	3	14	1	..	2	..	..	..
Red-head. Woodpecker	..	..	..	..	..	..	2	..	..	..	..	..	..	3	..	7	9	2	..	2	..	1	..
Hairy Woodpecker	3	1	6	2	7	26	7	5	9	1	6	3	7	6	15	10	30	16	1	7	4	3	2
Downy Woodpecker	3	3	4	3	14	22	14	8	8	4	13	4	14	4	21	16	43	26	1	12	..	5	6
Horned Lark	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	*
Blue Jay	12	9	14	11	60	72	54	26	47	17	25	31	54	114	167	250	342	141	9	78	110	48	28
Common Crow	5	..	4	21	47	..	69	2	42	16	4	37	10	69	45	418	209	56	*	95	84	74	31
Black-cap. Chickadee	40	38	68	27	105	470	45	137	101	49	56	54	171	22	351	113	120	130	20	75	72	41	39
White-br. Nuthatch	2	..	7	3	11	72	30	5	10	11	10	8	21	8	27	32	68	52	..	15	1	8	4
Fed-br. Nuthatch	6	1	12	2	63	112	1	46	10	2	8	5	11	1	22	28	5	39	*	1	3	7	*
Brown Creeper	1	..	1	..	1	4	1	..	8	..	2	1	..	*	3	5	7	9	..	4	..	1	..
Robin	1	..	..	..	..	2	2	..	..	..	4	..	..	1	..	..	112	1	..	3	..	..	..
Golden-cr. Kinglet	..	..	..	..	..	7	..	15	5	..	..	..	1	..	*	..	7	..	..	4	..	2	..
Cedar Waxwing	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	6	133	..	..	2	..	..	..
Northern Shrike	1	..	1	..	3	..	2	*	3	..	..	..	2	2	..	..	3	..	..	..	2	3	2
Starling	74	91	22	..	31	17	334	25	33	93	40	173	18	210	..	65	552	204	18	78	48	65	169
House Sparrow	4	31	35	16	248	61	100	91	217	335	82	101	68	847	213	1125	1640	316	25	305	346	263	646
Red-winged Blackbird	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	2	..	..	..	..	..	..
Common Grackle	2	..	1	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
Cardinal	..	..	*	..	..	3	17	..	..	1	1	6	47	3	23	33	46	12	..	7	3	6	3
Evening Grosbeak	60	*	143	30	476	852	3	43	62	267	65	63	152	..	369	74	..	377	14	109	135	60	5
Purple Finch	..	..	..	..	..	3	2	..	3	..	..	..	..	11	..	15	94	21	..	..	..	..	..
Common Redpoll	..	113	2	336	292	..	32	117	283	24	300	106	87	308	296	1428	162	31	2	125	114	8	39
Pine Siskin	22	..	28	14	15	..	..	52	..	..	..	77	15	..	4	2	33	55	..	..	..	*	..
American Goldfinch	16	..	22	10	..	..	..	..	..	..	..	5	..	..	12	4	34	20	..	1	2	..	2
Red Crossbill	..	..	6	..	5	..	..	..	15	1	2	..	..	..	51	47	4	..	..	3	..	..	..
Slate-colored Junco	..	..	..	1	*	2	4	..	..	1	2	2	10	28	35	155	167	41	5	5	3	52	15
Oregon Junco	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	..	..	1	..	..	..
Tree Sparrow	..	..	..	..	..	1	..	..	*	..	2	4	6	14	19	35	69	9	..	1	24	*	3
Song Sparrow	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Snow Bunting	1	..	..	6	39	200	100	525	1	1	103	..	..	10	..	2	1	..	..	..	6	..	100
Total Species	25	15	31	24	22	26	27	22	23	20	26	27	26	24	30	43	50	35	21	28	20	25	20
Number of Observers	3	2	7	6	11	12	24	11	3	2	10	4	7	5	25	6	10	24	2	1	7	10	4
Party Hours	12	9	24	15	16	16	55	16	8	16	26	19	20	16	97	22	22	8	6	6	16	21	17
Sky	C1	C1	F	C1	C1	F	C1	F	F	F	Sn	PC1	PC1	PC1	Sn	PC1	C1	F	F	PC1	Sn	F	C1
Mean Temperature °F	10	10	9	20	23	16	19	17	5	16	25	11	22	10	27	19	24	20	15	8	11	12	22
Mean Wind Vel. m.p.h.	9	2	4	2	7	0	3	2	3	5	10	1	10	4	10	10	2	0	0	25	7	0	9
Snow Cover (inches)	18	17	13	20	20	18	19	14	18	12	12	5	8	14	7	10	20	12	14	8	12	12	9

TABLE 4—Cont'd.

Count Number	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
Mallard	250	435	69	26	55	9	1	952	34	35	300	1	..	2	1	..	491	4	1	..	1
Black Duck	..	115	69	26	1	105	..	3	40	27	..	5	16	..	10
Common Goldeneye	41	..	3	21	2	2
Red-tailed Hawk	..	1	2	2	1	1	1	1	1	1
Rough-legged Hawk	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Sparrow Hawk	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Huffed Grouse	..	..	..	..	..	..	..	..	..	200	1	..	10	138	..	..	10	..	..	..	..	..
Ring-n. Pheasant	31	31	8	1	31	2	4	..	..	..	18	2	10	..	..	2	32	..	2	17	3	11
Mourning Dove	150	31	8	24	..	..	3	1	6	320	20	8	30	93	..	1	..	..	..	5	7	43
Yellow-sh. Flicker	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	4	..	..	..	..	..
Pileated Woodpecker	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..
Red-bell. Woodpecker	17	1	2	..	..	..	..	..	..	40	27	4	..	..	..	..	..	..	..	..	..	..
Red-head. Woodpecker	14	10	9	..	..	..	..	..	..	14	10	4	..	..	..	..	..	..	..	..	..	..
Hairy Woodpecker	17	10	19	..	..	..	..	..	..	45	13	4	..	..	..	..	..	..	..	..	..	..
Downy Woodpecker	15	20	24	3	19	12	38	5	6	..	56	3	..	..	..	..	..	..	13	2	13	3
Horned Lark	..	..	..	..	..	..	..	..	..	13	3	83	5	12	72	11	22	..	3	63	8	224
Blue Jay	275	55	283	15	73	254	255	14	185	121	536	3	..	..	..	..	36	..	116	4	149	19
Common Crow	99	92	265	31	22	128	78	15	402	56	144	2	10	96	55	126	205	..	80	42	8	224	
Black-cap. Chickadee	81	60	243	32	93	64	88	6	154	22	370	11	1	15	20	34	35	..	4	54	152	112	
White-br. Nuthatch	45	20	45	3	56	52	58	5	71	12	135	11	..	26	9	17	14	..	61	12	107	167	
Red-cr. Nuthatch	..	..	..	1	15	..	20	2	30	3	12	2	..	14	4	..	..	..	22	..	49	23
Brown Creeper	4	..	12	12	..	..	7	..	37	2	..	..	..	..	1	..	..	..	3	..	2	..
Robin	39	..	..	..	..	..	20	..	19	3	..	..	..	..	1	4	..	..	..	..	..	..
Golden-cr. Kinglet	6	15	29	..	..	..	4	..	..	..	4	8	1	..	3	2	3	..	205	1	..	..
Cedar Waxing	8	15	7	..	..	..	12	..	113	3	20	..	..	..	..	4	1	..	..	..	..	..
Northern Shrike	3	..	2	..	3	..	..	..	..	8	4	..	..	..	..	..	..	..	..	..	..	..
Starling	181	292	140	240	231	82	154	10	2335	252	200	52	60	1395	289	480	343	..	397	286	45	685	
House Sparrow	1120	1355	841	60	1074	902	317	48	2066	1010	450	415	130	2394	113	800	805	..	171	711	88	1593	
Red-winged Blackbird	..	..	..	1	2	1	..	..	7	..	..	..	..	1	..	3	25	..	186	900	1	2
Common Grackle	..	..	..	..	..	..	63	..	29	36	..	..	..	..	..	87	8	..	3	10	..	..
Cardinal	128	13	29	10	17	106	66	4	69	33	56	34	2	20	8	..	14	..	27	5	47	22	
Evening Grosbeak	3	24	193	1	73	374	50	33	29	33	608	..	50	..	3	25	..	..	75	..	70	..
Purple Finch	13	18	9	..	14	1	53	200	117	33	8	85	..	..	2	..	116	..	..	..	23	13
Common Redpoll	698	35	1219	..	146	70	116	..	95	352	11	..	121	..	24	38	..	..	63	..	88	145
Pine Siskin	..	..	..	20	3	..	10	..	49	..	8	..	20	17	..	60	..	..	8	..	1	1
American Goldfinch	80	25	54	..	..	194	47	130	120	3	126	54	20	59	3	..	28	..	230	71	2	61
Red Crossbill	27	..	10	..	10	303	2	..	49	..	441	84	20	119	73	385	89	..	63	..	8	301	
State-colored Junco	196	91	201	10	56	224	1	9	419	49	441	84	20	119	73	385	89	..	63	..	8	301	
Oregon Junco	..	..	..	1	1	63	9	2	230	34	1	134	..	28	23	212	10	4	3	12	7	118
Tree Sparrow	..	..	..	..	..	..	1	..	..	..	1	..	..	9	..	1	15	..	2	..	..	..
Song Sparrow	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Snow Bunting	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Snow Owl	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Species	35	45	39	23	10	20	26	16	68	33	32	22	20	275	22	12	11	15	16	250	27	36	
Number of Observers	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
Party Hours	16	28	72	72	16	17	17	3	63	9	16	14	3	69	9	9	31	9	9	14	9	46	
Sky	C1	C1	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
Mean Temperature of	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
Mean Wind Vel. m.p.h.	15	17	17	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
Snow Cover (inches)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	

TABLE 4—Cont'd.

	Richland Center	Mazomanie	Oconomowoc	Dodgeville	Madison	Milwaukee	Hales Corners	Waukesha	Milton	Beetown	Evansville	Racine	Cornelia	Darlington	Beloit	Monroe	Lake Geneva	Kenosha	South Wayne	Number of Counts	Total Individuals
Count Number	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65		
Mallard	28	170	170	..	2069	3368	60	29	..	..	1758	..	..	..	211	..	115	..	..	37	11106
Black Duck	..	7	13	..	77	508	55	25	..	..	24	..	..	..	..	..	32	..	..	21	1883
Common Goldeneye	..	200	2	..	207	4500	3050	10	..	..	349	..	..	..	342	..	400	133	..	33	12225
Red-tailed Hawk	3	49	23	..	10	1	3	..	..	29	3	20	13	21	2	2	4	7	..	38	396
Rough-legged Hawk	..	5	5	..	2	..	..	..	..	..	9	..	..	..	7	2	2	2	..	33	122
Sparrow Hawk	2	5	6	..	3	8	3	3	1	1	..	6	2	..	4	..	..	3	..	29	80
Ruffed Grouse	5	6	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	125
Ring-n. Pheasant	..	32	14	..	55	92	26	43	..	..	331	..	..	4	76	..	12	28	..	33	1252
Mourning Dove	13	318	23	*	239	391	2	129	128	24	14	192	1	4	203	8	4	224	..	45	2916
Yellow-sh. Flicker	..	13	25	..	3	7	1	5	..	1	..	1	1	3	2	1	20	2	..	29	138
Pileated Woodpecker	2	12	..	*	..	..	..	..	..	2	..	..	..	..	..	4	1	..	..	20	54
Red-bel. Woodpecker	20	46	2	2	8	4	..	5	2	16	..	..	12	..	..	..	5	2	..	38	264
Red-head. Woodpecker	9	41	7	..	26	..	2	30	8	1	4	21	5	1	20	6	30	5	6	43	473
Hairy Woodpecker	8	37	11	1	22	8	3	30	2	2	3	5	1	..	12	..	7	2	1	60	564
Downy Woodpecker	8	51	23	3	60	35	3	50	16	4	5	30	3	..	45	7	8	11	6	62	999
Horned Lark	..	31	324	..	2	..	..	24	23	61	*	81	33	102	382	13	8	3	..	24	1167
Blue Jay	155	448	156	30	344	39	16	338	95	227	24	60	42	19	178	47	35	46	20	65	7004
Common Crow	95	646	96	34	1368	237	15000	159	25	5	17	180	105	40	1187	9	30	47	3	62	33313
Black-cap. Chickadee	28	113	38	14	150	106	8	97	29	16	12	23	25	3	86	14	49	6	7	65	4968
White-br. Nuthatch	17	81	11	9	40	31	1	43	14	..	9	3	..	..	19	3	18	6	5	59	1457
Red-br. Nuthatch	3	12	10	..	27	33	3	11	5	..	3	1	..	..	9	..	2	2	..	51	664
Brown Creeper	1	10	9	..	22	6	1	3	2	..	..	..	1	..	7	..	6	..	..	40	212
Robin	2	1	3	1	55	78	53	4	..	..	26	1	..	..	1	2	16	5	..	33	676
Golden-cr. Kinglet	..	24	2	1	11	2	3	2	..	..	2	3	..	..	9	2	..	..	..	31	202
Cedar Waxwing	..	210	*	..	48	157	45	18	..	..	16	*	..	..	10	..	3	..	..	23	1015
Northern Shrike	..	4	1	..	1	1	..	2	..	..	..	2	..	..	..	..	..	..	..	25	58
Starling	128	787	653	33	1064	60000	549	739	493	412	87	1523	824	456	4500	45	360	498	115	63	83916
House Sparrow	1500	2641	602	57	1737	1280	405	1341	852	878	267	828	1286	1296	4799	357	232	531	75	65	46261
Red-winged Blackbird	1	1	3	..	25	2	3	1	13	..	..	9	1	..	..	..	3	612	..	22	2001
Common Grackle	..	..	5	..	22	2	7	4	5	..	..	9	2	..	1	..	1	..	..	30	147
Cardinal	188	173	444	14	133	56	3	82	44	115	11	27	161	60	70	13	17	19	8	56	2361
Evening Grosbeak	..	8	4	..	3	22	..	50	5	..	..	*	..	..	3	..	6	..	..	42	5026
Purple Finch	20	210	68	..	46	121	1	219	39	..	4	7	..	..	40	..	11	..	..	35	1537
Common Redpoll	7	18	70	..	42	69	26	331	..	..	200	53	50	..	32	..	12	90	..	53	8748
Pine Siskin	..	19	20	..	70	149	17	1	..	..	..	10	1	..	31	..	165	..	..	33	992
American Goldfinch	51	107	60	..	136	211	25	327	14	5	..	51	13	..	31	9	2	86	20	48	2719
Red Crossbill	..	..	..	..	19	1	11	1	..	..	..	*	..	..	1	..	1	..	..	20	228
Slate-colored Junco	213	1144	338	113	445	387	43	576	162	89	32	413	544	183	1146	11	64	329	35	59	10477
Oregon Junco	..	2	4	..	4	3	1	10	1	..	3	..	..	..	2	..	1	3	..	25	56
Tree Sparrow	33	251	785	9	465	87	97	871	237	53	34	194	141	237	908	10	54	415	24	53	6388
Song Sparrow	..	3	2	..	15	3	2	83	..	..	..	40	7	1	53	1	5	4	3	27	195
Snow Bunting	..	..	25	..	100	..	..	..	135	..	..	29	160	14	60	..	..	375	..	33	2700
Total Species	37	60	50	20	81	60	56	57	40	25	20	57	37	20	48	23	65	42	16	2	
Number of Observers	13	22	21	2	25	26	7	21	8	3	3	20	2	2	25	3	10	12	2		634
Party Hours	21	60	37	..	49	72	20	52	18	9	5	59	9	9	63	8	32	36	6		
Sky	FC1	FC1	Sn	MCL	F	Cl	FC1	MCL	Cl	FC1	Cl	MCL	Cl	Sn	Cl	FC1	Cl	FC1	Cl		
Mean Temperature OF	5	25	31	17	16	30	21	29	25	23	28	43	21	15	25	14	5	2	8	10	
Mean Wind Vel. m.p.h.	0	5	4	2	5	13	12	8	12	5	0	3	0	5	14	5	2	6	10		
Snow Cover (inches)	8	11	10	..	4	11	6	9	6	12	12	6	12	15	8	10	10	10	10		

* = Seen during count period. F = Fair Cl = Cloudy FC1 = Partly Cloudy MCL = Mostly Cloudy Sn = Snowing

Some Christmas Surprises

UNUSUAL OBSERVATIONS MADE ON 1969 CHRISTMAS COUNTS

King Eiders on the Sturgeon Bay Christmas Count — "On December 27, 1969, Hervey Hauser, a Sturgeon Bay High School biology teacher and I stopped at Lake Michigan in the Glidden Drive area. Besides a flock of Buffleheads and a few Goldeneyes we noted two large ducks farther off shore and swimming away from us. The distinctive thing about them was the white foreparts (head and breast) and dark rear. Because the sun was behind them I was unable to see the knob on the forehead even with a 20X scope." — Adrian Freitag, Sturgeon Bay

Osprey on the Shawano Christmas Count — "I observed the bird about 10 minutes. He soared and searched the river where a very small beagle hound had broken through the thin ice in the channel and was struggling to get out. At first I thought it was one of our Bald Eagles, it was so large. However, we have never seen eagles until late in February or March. Then I looked again through the binoculars and saw it had white plumage on the undersides and dark wing tips. It had a definite 'crook' in the wings and black splotches at the point of the 'crook'. At first I thought it was going to plummet down to the dog, but then, my husband and the neighbor, going out to rescue the dog, must have been seen by the bird and it soared awhile and left." — Mrs. Karl E. Hafemann, Shawano (observation at Shawano Lake Outlet)

Hawk Owl at Evansville — "On January 1, 1970, at about 4:30 in the afternoon, we flushed it from a White and Norway Pine grove at Gibbs Lake County Park. We each saw it on four sightings as it flew from the roost site and returned again. Its long tapered tail, grey-brown color, also some rust from below, darker back and dark head, size larger than a Blue Jay, and silent swift flight helped us identify it. We all agreed it was a Hawk Owl.

"We went back to Gibbs Lake January 4 about 4:30 p.m. to try flushing it from the evergreens. We flushed it twice from almost the same site. We saw the same coloring plus pattern of white under the tail and the body and also the back showed some slaty-blue coloring. It seemed to dip out of the evergreens and back again at low level."

"We did not see the bird perched. It was more the size of a Sharp-shinned Hawk or larger. My first thoughts were of a woods hawk except its flight and actions were of an owl. We all remarked about its long tail, reminding us of a Mourning Dove's tail. The wings were short and not long like a Long-eared Owl. I noticed the dark head patches from a side view as it flew, and its greyish brown coloring. The underpart's pattern of white and greyish brown at the base of the tail appeared barred." — Mrs. John Brakefield, Evansville (with John Brakefield and Ruth Livengood)

A late Sora Rail at Madison — "On the Madison Christmas Count, December 20, 1969, I briefly glimpsed a small rail as it flew about five feet into some dense brush overhanging a small stream. Subsequent ef-

forts to flush this bird met with failure, and three additional trips to the stream that morning also failed to reveal the bird. Since the only two previous December records of a Sora Rail in Wisconsin were a dead bird found December 5, 1967 at Arpin and a crippled bird at Sauk City on December 18, 1968, it seemed reasonable to assume that the bird I had just seen was a Virginia Rail, for which there have been several winter records.

"The following Saturday, December 27, Sam Robbins accompanied me to this stream. Again I glimpsed a rail as it darted under a tussock sedge in an open portion of the stream. We waited, but the bird did not reappear, so I went over to flush the bird while Sam watched. I had to shake the sedge several times before the rail finally flushed. Sam had an excellent view of the bird as it flew to the brush covered portion of the stream. What he saw shattered my original assumption: it was a Sora Rail and a new late departure record for the state.

"A week later, on January 3, I returned to this area and immediately flushed a rail from the open portion of the stream. This rail behaved differently. It was not timid, but paraded along the stream banks in search of food and occasionally walked across the shallow stream. This was a Virginia Rail, but it behaved so differently from the bird I saw on the Christmas Count that I feel the Christmas Count bird must have been the Sora Rail that we identified December 27." — William Hilsenhoff, Madison.



FIELD

NOTES



SPRING FIELD NOTES 1969

By IRMA CHIPMAN, Seasonal Editor

There were record snowfalls in the winter. There was very little ground frost. When the snow did melt it did so slowly that it seeped into the ground causing no sudden run-off. There was some bad flooding in western Wisconsin. There were no field puddles or mud flats so shore-birding was bad.

The temperatures were below normal in March with very few typical March winds. April was quite dry until the last week. Winds were violent the first part of the month. May was cold with average precipitation and a very slow migration.

A few warm spells brought out the foliage in the southern section so it was difficult to see the various species.

Here are some comments: Langlade County, Carol Rudy, "We had a record snowfall this winter and in March it was 3 feet deep (at least) on the level. It was so long in melting that the migration seemed to be retarded, and when at last it melted away, the 2nd week in April, a literal flood of migrants appeared and disappeared just as quickly, in many cases the arrival date was also the peak date". Columbia County, R. B. Dryers, "I wouldn't say the spring migration of warblers was typical, at least not here. Late ones as the Blackpoll came along with the Black & White; Palms came late and then only a few at a time. May 13th seemed to be the only wave of them". In Douglas County, R. F. Bernard, "Loons and grebes were generally scarce in comparison to other years; ducks appeared in normal numbers; hawks were few and no major flights materialized. Most surprising was the absence of Goshawks". In Dane County, Wm. Hilsenhoff, "This was one of the best and earliest migrations of warblers and other May migrants that we have had in Madison in years. There was a significant migration the night of April 30, and a heavy migration the night of May 1. Because of northerly winds on most nights for the next two weeks, most of these birds remained in favored areas to be observed. . . The next significant migration was the night of May 16". The shorebird migration was another matter; it was one of the worst in years". Daryl Tessen (Outagamie, Winnebago Counties), "A good migration until May when it became very slow and spotty with many birds passing through without stopping at the

end . . . the shorebird migration was **extremely poor** this year, the poorest in years. Contributing to this was a lack of shorebird holes". In Marinette County, Harold L. Lindberg, "Early ground nesters must have taken a beating again as the bay continues to rise and we continue to have rain. We have found a good number of duck nests, some young having fledged and some with only 5 eggs. Haven't seen many shorebirds due to the loss of much shoreline. In general, I feel we have more birds nesting in our area this spring." Milwaukee County, Dennis K. Gustafson, "Where are all the shorebirds?"

Even with so many conflicts the count was higher this year, a total of 295 species including two hybrids plus one sub-species. A number of exotics were noted this year to make it an interesting season. The Lewis' Woodpecker which spent the winter in Marinette County left April 20 after having spent about four months there. Of special interest, too, were: Barrow's Goldeneye, Gyrfalcon, Purple Gallinule, Whimbrel, Willet, Ruff, Knot, Purple Sandpiper, Buff-breasted Sandpiper, Marbled Godwit, Hudsonian Godwit, Glaucous Gull, Great Gray Owl, several Varied Thrushes, and increase in White-eyed Vireos, a Lawrence's Warbler and Brewster's Warbler, Prairie Warbler, more Orchard Orioles and more Scarlet Tanagers than usual with Summer and a Western Tanager being represented. A Green-tailed Towhee which wintered in Racine left April 4. Isn't this an impressive list? How does it compare to other years? For the Spring Season in 1967 — 273 species; 1968 — 290 species and in 1969 — 295. Keep up the good work!

Seasonal Summary

Common Loon: First appeared 3-31 in Portage County (Vince Heig); noted at Manitowoc April 7 (Lylene Scholz & Marjorie Albrecht); found in most northern counties by the 11th.

Red-throated Loon: Found at their usual haunt along Lake Michigan in Ozaukee County at Loon Bluff when 7 were sighted by Dennis K. Gustafson. A peak of 13 sighted 4-20 (Daryl Tessen); one observed there 5-2 (Gustafson).

Red-necked Grebe: Observed at four widely separated locations: 4-22 two in Douglas County (Richard F. Bernard); in St. Croix County 5-2 (Steve Martin) and seen all spring. On June 22 a female with 1 young observed in same area; Marinette County 5-3 (Harold L. Lindberg); one male in Waukegan County 5-12 and stayed about ten days (fide Chipman).

Horned Grebe: Four observed 3-20 in Waukegan County (Bratley); in central counties by 4-13 and well distributed by the last week in April.

Eared Grebe: Four observations in Columbia County at Goose Pond; 5-4 (Tessen) and noted by three others on May 10.

Pied-billed Grebe: One observation 3-1 in Brown County (Strehlow). First migrating birds at Milwaukee 3-25 (Gustafson). Well scattered by 4-12.

Double-crested Cormorant: Observed in five counties. Waupaca County 4-26 (Katherine Rill); Marinette County 5-2 (Lindberg); Douglas County 5-3 (Bernard); Kenosha County 5-19 (James Hamers) and in Burnett County at Crex Meadows 5-24 (Bernard) where he saw 7 active nests.

Great Blue Heron: First noted in St. Croix County (Martin) 3-1; Columbia County 3-18 (R. B. Dryers); observers feel that numbers are down.

Common Egret: Thirteen observations. April 1 in La Crosse County (F. Z. Leshner); most northern observation was 5-4 in Brown County (Ed Cleary); photos were taken.

Cattle Egret: In Fond du Lac one was observed in full breeding plumage just a few feet off highway 41 (John Kaspar); 5-13 in Dodge County (Robert Personum) and 5-22 at Sheboygan Marsh (Harold Koopman).

Green Heron: Two seen 4-20 in Waukegan County (Bratley); 4-25 in Milwaukee County at Whitnall Park (Don Hanboy). Well distributed by mid-May.

Black-crowned Night Heron: First noted 4-13 in Brown County (Strehlow) and Marinette County 4-21 (Lindberg). Noted on four May Counts. Numbers felt to be down.

Yellow-crowned Night Heron: Returned to their usual nesting sites at Racine by April 10 (Wm. Pugh); at La Crosse 4-29 (Jerome Rosso) and at Milwaukee by May 5 (Mary Donald).

American Bittern: First noted 4-20 in Barron County (Alta Goff) and also found on 9 May Counts.

Least Bittern: Noted on Southwestern Wisconsin Audubon May Count 5-11; Marinette County 5-14 (Lindberg) and 5-22 in Adams County (Donald).

Whistling Swan: Noted in several locations 3-21. Numbers in the Fox River Valley were disappointingly small.

Canada Goose: Peak migration March 16-20. Numbers fewer away from the big lakes and flooded marshes due to no sudden run-off of melting snows as ground had little frost and moisture sunk in.

White-fronted Goose: Only one report, 5-6 and 5-19 in Burnett County at Crex Meadows (N. R. Stone).

Snow Goose: Five reports; 69 March 22 in Columbia County (Dryers); one adult in Waukesha County 3-30 (Bratley); in Outagamie County 4-24 (Bradford) and a late departure in Outagamie County (fide Tessen) 5-10.

Blue Goose: One adult 3-30 in Waukesha County (Bratley); 50 noted in Dodge County 4-8 (Tessen); in Brown County 4-16 (Cleary & Brother Columban) and in Outagamie County 4-24 (Bradford).

Mallard: First major movement 4-5. A nest found with 11 eggs in Oconto County (Richter) 5-9.

Black Duck: First major movement March 21-22 then April 31.

Gadwall: Major movement 4-28. Still present in Green Bay 5-18 (May Count) and Dodge County (Tessen). Also present 5-21 at La Crosse and Vernon Counties (Rosso).

Pintail: Present in Bayfield County 4-6 and Douglas County 4-7. Major movement 3-18 to 23.

Green-winged Teal: First migration April 4 Ozaukee County (Gustafson); still present on six scattered May Counts May 10-24.

Blue-winged Teal: Major movements April 13 and April 28.

American Widgeon: First northward movement April 9 and April 20.

Shoveler: Noted in Douglas County 4-22. Found in St. Croix County April 7 and 12 and they nested (Goddard).

Wood Duck: First migration March 22-23. One flushed from cavity of Pileated Woodpecker 5-14 in Oconto County (Richter).

Redhead: Reached northern tier of counties April 12 to 17. Noted on four May Counts.

Ring-necked Duck: Major movement April 7-12.

Canvasback: First movement 3-22. Reached northern counties 4-12 to 17.

Greater Scaup: Major movement 5-11 when a thousand were estimated at Fond du Lac (Rockne Knuth). Several hundred were still present in Milwaukee County on May 1 (Gustafson).

Lesser Scaup: Major movement April 6-11.

Common Goldeneye: Major movements March 18-21 and March 31.

Barrow's Goldeneye: One male in Milwaukee Harbor March 2. Verified by photos which show all field marks (Gustafson).

Bufflehead: Major movements April 6-9. A few still present in Columbia County at Goose Pond May 10 (Gustafson).

Oldsquaw: Noted in Milwaukee County March 2 (Tom and Nancy Ashman); Ozaukee County at Loon Bluff April 20 (Tessen); last observation in Kenosha County April 6 (Hamers) and Milwaukee County May 1 (Gustafson).

White-winged Scoter: One seen in Ozaukee County at Loon Bluff April 8 (Tessen) and in Outagamie County May 10-13 (Tessen).

Surf Scoter: Nine in Douglas County May 27 (Bernard).

Ruddy Duck: Major movements noted in Brown County 4-9 (Cleary & Br. Columban); Columbia County April 19 (Dryers).

Hooded Merganser: Noted in Douglas County 4-8 (Bernard) and in Barron County 4-9 (Goff).

Common Merganser: Major movement 3-19 to 22. Forty seen on March 11 in Brown County (Strehlow).

Red-breasted Merganser: 150 observed 5-2 on Lake Michigan in Ozaukee County (Gustafson); 300 observed at the same location 4-20 (Tessen).

Turkey Vulture: First noted in Sauk County 3-23 (Kenneth Lange); 3-30 in Waukesha County (Bratley); 4-5 in Barron County (Goff). Found on two May Counts.

Goshawk: No major flights reported. Two noted on the Marathon County May Count 5-18. One still present in Dodge County 6-14 (Donald). The flight near Superior, usually heavy in early April was almost non-existent this year (Bernard).

Sharp-shinned Hawk: Only 14 reports. No major flights reported.

Cooper's Hawk: Only 14 reports. None seen in Langlade County (Carol Rudy). Six observed 4-27 in Dane County (Tessen).

Red-tailed Hawk: Notable flights April 2-7, April 26 and May 4. In Waukesha County 59 active nests were found (Charles Sindelar). In Fond du Lac County Knuth saw 18 birds during season.

Red-shouldered Hawk: Northward movement April 7-8. Six seen on Beloit May Count May 28 (Strehlow).

Broadwinged Hawk: No major flights reported. A few minor flights: Dane County April 27 (Tessen), in Chippewa County May 3 (Sam Robbins), in Fond du Lac County April 26 (Knuth) and in Winnebago County May 27 (Tom Underwood).

Rough-legged Hawk: Major movement April 5-13. Noted on three May Counts: Oconomowoc, Appleton and Marathon.

Golden Eagle: One observed 3-15 circling over Hwy. 35 below the Genoa Fish Hatchery in La Crosse County (Rosso).

Bald Eagle: Reports from 13 counties. Four found nesting in Langlade County (Rudy). Three observed by Kemper and Robbins on their May Count May 17 in Chippewa County. Also found on the Douglas May Count on May 17.

Gyr Falcon: Of great interest was the sighting of this bird on March 13 and again March 16 in Outagamie County (Tessen). The last observation in Winnebago County April 6 near Hortonville (Tessen).

Marsh Hawk: Many sightings which is encouraging. Major flights 4-7 in Winnebago County (Tessen) and 4-9 in Brown County (Cleary & Br. Columban).

Osprey: More reports than last year. Eight reports of active nests. One observed May 21 in Fond du Lac County carrying a rat (Knuth). Also noted on two May Counts, at Waukesha and Douglas Counties.

Peregrine Falcon: Nine sightings. Earliest 4-7 in La Crosse County (Howard Young); Burnett County April 20 and May 16; in Douglas County April 22.

Pigeon Hawk: Four sightings: Dane 4-27 (Tessen), 4-29 in Outagamie County (Tessen), May 2 in Milwaukee County (Gustafson) and Manitowoc County 5-19 (John Kraupa).

Sparrow Hawk: Northward movement April 5-8. Found on ten May Counts.

Spruce Grouse: One male studied and observed well April 8 in Forest County (Gustafson). Seen on road 2178 just west of Hwy. 32. A clear colored picture taken.

Ruffed Grouse: Fewer reports than last year. Reported as scarce in Langlade County (Rudy). Observed on 6 May Counts.

Prairie Chicken: Reported from Portage County 4-13 (Ashman) and Waushara County 4-15 (Leshner).

Sharp-tailed Grouse: Reported from Douglas County, 3-22, 5-17 and 5-22 (Bernard); Burnett County 4-12 (Stone); Juneau County 4-17 (Beimborn); Langlade County 5-18 on Antigo May Count and believed to be booming on the road shoulders.

Gray Partridge: Twelve sightings in their usual areas.

Bobwhite: While there were only 7 reports this bird is more numerous than supposed. More are usually found on Christmas Counts as they are in flocks and more bold then. Found in Chippewa County on May Count by Kemper and Robbins and Marathon County on the Wausau Bird Count.

Ring-necked Pheasant: More reports than last year. The northernmost counties were Douglas, Burnett and Brown.

Eastern Turkey: Two observations northwest of Appleton on May 10 (Appleton May Count) and May 17 (Tessen). These were reared birds and released the previous fall.

Sandhill Crane: By early April had returned to most of their usual haunts in central Wisconsin; but in an area near Black River Falls, a mile from a new stretch of interstate highway which was opened last year, birds failed to return.

King Rail: Noted at Racine May 7 at Husher Pond (Donald).

Virginia Rail: First sighting 4-21 in Marinette County (Lindberg) and in Burnett County 4-23 (Stone). Well-distributed by mid-May.

Sora Rail: First migration noted in Dane County 4-11 (Gustafson). Well distributed by May 11.

Yellow Rail: A new location was discovered near Chippewa Falls, with three calling on May 17 and two on May 31 (Kemper & Robbins).

Purple Gallinule: A fourth record for Wisconsin when one was sighted at Racine May 3 (Richard Garber) (fide Robbins). Also seen by Mary Donald 5-12.

Common Gallinule: First noted in Outagamie County April 15 (Bradford), Racine County May 3 at Hanches Pond (Garber) and in La Crosse and Vernon Counties May 23 to 30 (Rosso).

Coot: Peak migration April 13-17.

Semipalmated Plover: First noted in Dane County 5-3 (Wm. Hilsenhoff). Found in Douglas County 5-15. Peak migration dates were May 9-11.

Piping Plover: Three observations. In Kewaunee County 5-14 (David Snarski), in Winnebago County two were sighted 5-17 on the May Count and Vernon County 5-25 (Rosso).

Killdeer: Earliest observation in Milwaukee County March 5 (Gustafson). Many observations by 3-23.

Golden Plover: First observation in St. Croix County 4-20 (Martin), Dane County 4-26 (Hilsenhoff), and 25 observed in Columbia County 5-4 (Bratley).

Black-bellied Plover: First noted in Columbia County 5-4 (Bratley, Gustafson). Major movement May 25-27. Five hundred were sighted at Racine 5-27 (Gustafson).

Ruddy Turnstone: First sighted in Burnett County 5-13 (Stone). Major movement May 17-25. Eleven hundred in Winnebago County 5-25 (Kaspar). May 30 in Kenosha County, James Hamers found three to four thousand in a field. He said the field seemed to be a huge moving mass of Turnstones. Quite a sight!

American Woodcock: Observed in Dane, Kenosha and Waupaca Counties March 23 (Hilsenhoff, Hamers, Rill). Peak migration April 4-8.

Common Snipe: Northward movement April 26-27. First noted in Waukesha County March 22 (Gustafson).

Upland Plover: First noted in Kenosha County 4-18 (Hamers). Northward movement May 7-10.

Spotted Sandpiper: Noted in several areas April 26-28. Well distributed by mid-May.

Solitary Sandpiper: First noted in Barron County 4-25 (Goff). Peak movement May 4-7.

Whimbrel: Two observations: May 20-27 in Douglas County (Bernard) also saw 11 at Wisconsin Point 6-2; in Marinette County May 30 (on Seagull Bar near Marinette) (Lindberg).

Willet: Two observations this year. Ten were noted 4-27 in Vernon County (Rosso); Oshkosh May Count 5-17 two were seen.

Ruff: Wisconsin's fifth Ruff sighted in Winnebago County 4-8 by Eunice Fisher. It was a vivid plumaged male. It was sketched by Rockne Knuth. It was seen each day until 4-12 (see By the Wayside).

Greater Yellowlegs: First noted in Lafayette County 3-22 which is early (N. R. Barger); next noted in Forest County 4-8 (Gustafson); well scattered by mid-April. Some still present at the end of the period.

Lesser Yellowlegs: First noted in Dodge County 4-5 (Barger); Brown County 4-12 (Fr. Wierzbicki); major movement April 26-27. Still present in Racine County at the end of the period.

Knot: Four reports. Brown County 5-22 (Fr. Wierzbicki); Winnebago 5-24 on the Oshkosh May Count by John Kaspar; 5-27 in Douglas County when three were sighted (Bernard) and in Marinette County 5-30 when two were seen (Lindberg).

Purple Sandpiper: A real find on the Green Bay Bird Club May Count 5-18 at Bay Beach Sanctuary. Carefully identified. A third spring record for Wisconsin. 4-12 (Rosso) and last observed there 5-11. General movement 4-27.

Pectoral Sandpiper: First noted in Columbia County 4-11 (Dryers); Vernon County

White-rumped Sandpiper: None seen in Dane County (Hilsenhoff); Found on the S. W. Wis. Audubon May Count 5-11 and also in Winnebago County on that date (Tessen); Dodge County 5-16 (Tessen). Still present in Barron County at the end of the period (Goff).

Baird's Sandpiper: Only three observations this year compared to eight last year. Douglas County 5-17 (Bernard) and 5-29; Brown County 5-24 with a departure date of 5-31 (Fr. Wierzbicki).

Least Sandpiper: First noted 4-27 in Dane County (Tom & Nancy Ashman); migration dates of 5-10 and 5-18. Departure date 5-21 in Barron County (Goff).

Dunlin: First noted in Vernon County 4-18 (Rosso); Dane County 4-27 when 40 were seen (Tessen); 324 observed in Winnebago County 5-24 on the Oshkosh May Count; peak migration dates 5-18 & 5-19. Still present in several areas at the end of the period.

Short-billed Dowitcher: Heard and seen in Ozaukee County 5-2 (Gustafson) and identified by underparts and tu-tu-tu call. It was with a group of Long-billed.

Long-billed Dowitcher: Seen and heard in Ozaukee County 5-2 and was with a single Short-billed. Identified by underparts and single note squeaky call. (Gustafson).

Stilt Sandpiper: Observed in five counties: In St. Croix County May 3-4 (Goddard); Milwaukee County 5-14 (Donald); three observed in Dodge County 5-16 (Tessen); Racine County 5-19 (Gustafson) and in Winnebago County two were seen on the May Count at Oshkosh 5-24.

Semipalmated Sandpiper: First noted 4-12 in Vernon County (Rosso); La Crosse County 4-26 (Leshner); peak migration dates: May 10-11 and May 24-25; seventy-one were observed 5-24 on the Oshkosh May Count.

Buff-breasted Sandpiper: A flock of 19 seen at Lake Marion at Mazomanie 5-11 by Earl Loyster (fide N. R. Barger).

Marbled Godwit: Two observed in Douglas County 5-2 and 5-17 (Bernard); another observed 5-24 west of Big Bend (Donald).

Hudsonian Godwit: Eight observations: St. Croix County 5-1 to 6 (Goddard); Columbia County at Goose Pond 5-14 one observed in non-breeding plumage (Bratley); Winnebago County 5-30 three in a wet field (Kerry Roehr et al). Found also in Douglas, Kenosha, Polk, Brown and Racine Counties.

Sanderling: Observations in 7 counties: Marinette County 5-14 (Lindberg); also in Brown, Douglas, Manitowoc (still present there 6-8), Milwaukee, Racine and Winnebago Counties.

Wilson's Phalarope: First noted in Brown County 4-24 (Fr. Wierzbicki); noted in six other locations April 25-27. Several pairs nesting at their usual site in Winnebago County (Tessen). Observed in both Douglas and Barron Counties on May 25.

Northern Phalarope: Only ones reported were in Columbia County, three May 25 (Robbins) and one May 31 (Hilsenhoff).

Glaucous Gull: One carefully observed at Port Washington in Ozaukee County (Gustafson) 3-16.

Herring Gull: Northward movement April 2-9.

Ring-billed Gull: Northward movement April 2-6; noted in Brown County 3-18 (Cleary & Br. Columban); Douglas County 4-17 (Bernard).

Franklin's Gull: Noted at three points: Chippewa County 4-19 (Robbins); Columbia County (Hilsenhoff) 5-10; and Milwaukee County 5-10 (Donald).

Bonaparte's Gull: Fond du Lac County 4-11 and 300 noted on 4-23 (Knuth); Sauk County 5-10 eighty to a hundred on Devil's Lake (Zimmerman, fide Lange); Douglas County 5-17 (Bernard).

Forster's Tern: A record breaking arrival date in Washington County 4-10 (Gustafson); La Crosse County 4-26 (Leshner); Pepin County 4-25 (Hilsenhoff) and Douglas County May 8-15 (Bernard).

Common Tern: Earliest arrival 4-13 when 20 were seen (Strehlow) in Brown County; 4-22 Milwaukee County (Donald) and 4-18 in La Crosse and Vernon Counties (Rosso). Peak migration 5-3.

Caspian Tern: Reports from six counties: In Douglas County 5-8 (Bernard); Marinette County 5-14 (Lindberg); Brown County 5-18 (Strehlow and Green Bay Bird Club). Also two June dates, Door County 6-7 and 6-15 Kewaunee County (David Snarski).

Black Tern: First noted in Fond du Lac County 4-23 (Knuth) and peak migration there 5-20.

Mourning Dove: Noted in Brown County 3-26 (Strehlow), 25 were counted; in Milwaukee County two young already leaving the nest 4-19 (Gustafson) in his yard; in Douglas County 4-22 (Bernard) and in Price County 5-16 (Maybelle Hardy).

Yellow-billed Cuckoo: First noted 5-11 on the Oconomowoc May Count; Vernon County 5-15 (Weber) and heard on several occasions in Iron County May 30-31 (Snarski). Very far north.

Black-billed Cuckoo: Found 5-5 in Dane (Ashman) and Manitowoc (Albrecht) Counties; Brown County 5-16 (Fr. Wierzbicki); more reports than last year.

Screech Owl: Present in Waukesha and Milwaukee Counties at the beginning of the period; 3-9 one seen in Fond du Lac County (Knuth) and in Brown County 4-20 (Fr. Wierzbicki). He had banded this one in 1968. Only four reports this year.

Great Horned Owl: Found on only three May Counts. In Waukesha County five active nests found (Sindelar). Noted 4-1 in Douglas County (Bernard).

Snowy Owl: A very late one observed 5-24 in Oshkosh on their May Count (Kaspar). It had an injured foot. The one present in Brown County at the beginning of the period left 3-17 (Cleary & Br. Columban).

Barred Owl: Only nine reports of which four were on May Counts.

Great Gray Owl: Found March 9 at Baraboo (G. R. Scott) no details.

Long-eared Owl: Only four reports from four areas. Dane County 3-1 (Ashmans); Kenosha County 3-2 (Tessen) when five were seen; Milwaukee County 3-2 (Tessen) ten seen; Douglas County 4-8 (Bernard).

Short-eared Owl: 4-7 in Winnebago County six were seen (Tessen et al) and one 5-10; 4-18 in Kenosha County (Hamers); 5-10 on Appleton May Count.

Saw-whet Owl: May nestings reported from Douglas (Bernard Klugow, fide Bernard) and Oconto (Richter) Counties.

Whip-poor-will: Fewer reports than last year. Found in several areas by 5-1.

Nighthawk: Many reports this year. Reports of arrivals in southern areas 5-5 to 5-8. Major flights from 5-16 to 5-22.

Chimney Swift: Earliest arrival 4-20 in Vernon County (M. E. Morse); arrived in many areas 4-26 & 27. Peak migration dates May 11-14.

Ruby-throated Hummingbird: Noted 5-8 in Winnebago County (Underwood) and Dane County (Ashmans). Surprisingly found on only 8 May Counts.

Belted Kingfisher: Noted 3-9 in Vernon County (Rosso); migration dates 5-18 and 5-24.

Yellow-shafted Flicker: Noted in several counties March 23-24. Peak migration 4-13. Elmer Strehlow counted 200 in Brown County on that day.

Pileated Woodpecker: Fewer reports than last year. Seen in Sauk County 3-23 (Ashmans) and 5-3 (Gustafson).

Red-bellied Woodpecker: Noted in Marinette County 5-20 (Lindberg); none this spring in Langlade County (Rudy).

Red-headed Woodpecker: Numerous. Reported on all May Counts. None seen in Langlade County this spring (Rudy).

Yellow-bellied Sapsucker: One present in Sauk County 3-11 (fide Lange). Noted at 12 other scattered locations April 7-8. Present in Price County 4-13 (Hardy). Migration peaks 4-8 and 4-13.

Hairy Woodpecker: Found on 13 of the 16 May Counts.

Downy Woodpecker: Found on all the May Counts. In Brown County 17 were observed 4-20 (Strehlow).

Black-backed Three-toed Woodpecker: A pair observed in Iron County 5-4 (Snarski) at Island Lake. Another noted by him 5-10 also in Iron County by Potato River.

Lewis' Woodpecker: The bird which was exciting news for Wisconsin birders left Marinette County 4-20 after a stay of about four months (Lindberg).

Eastern Kingbird: First noted in Columbia County 5-1 (Dryers); well spread over the state by mid-May.

Western Kingbird: Sighted again in St. Croix County 5-17 (Dr. Peter Tweet). This is either the 9th or 10th consecutive season to be found there.

Great Crested Flycatcher: Noted 4-30 in Milwaukee County (Gustafson); Langlade County 5-13. Migration peaks 5-13 and 5-22.

Eastern Phoebe: Early birds 5-23 in Rock County (Mahlum); 3-22 Outagamie County (Bradford); 4-6 in Oconto County (Richter) and not in Price County (Hardy) and Douglas County (Bernard) until 5-8.

Yellow-bellied Flycatcher: Noted in several scattered areas 5-17 & 18. Seen on three May Counts. Still present in Dane County 5-27 (Hilsenhoff).

Acadian Flycatcher: Two Sauk County observations: 5-17 at Devil's Lake (Lange) and 5-30 at Honey Creek (Gustafson).

Trail's Flycatcher: Noted in Dane County 5-5 (Hilsenhoff); in Bayfield County 5-31 (Bratley); found in most areas by the third week in May.

Least Flycatcher: A record breaking one observed in Winnebago County 4-24 (Underwood). Another observed in Sauk County 4-28 (Lange)—a silent bird. Two pairs seen in Marinette County 5-14 (Richter).

Eastern Wood Pewee: Observed in Vernon County 5-1 (Rosso); 5-17 in Douglas County (Bernard). Reached most northern counties by May 17-18.

Olive-sided Flycatcher: Heard in Shawano County 5-16 on the May Count, in Douglas County May 17. Still present in Fond du Lac County in two different locations 5-25 (Knuth).

Tree Swallow: Observed in La Crosse County at Genoa Fish Hatchery 3-19 (Rosso); migration dates 4-6 and 4-13. The numbers definitely down.

Rough-winged Swallow: Three observed in Waukesha County 4-18 (Bratley); arrived in many areas 4-26 & 27.

Barn Swallow: Noted in Kenosha County 4-13 (Hamers); in most other areas 4-25 to 27, except for the extreme north where they arrived the third week in May.

Cliff Swallow: Three noted in Dane County 4-27 (Tessen); in Brown County a day earlier 4-26 (Cleary & Br. Columban), Fr. Wierzbicki); Langlade County 5-4 (Rudy) and in Douglas County 5-17 (Bernard).

Purple Martin: In scattered southern counties 4-7 and in northern counties two days later. Many reports of down in numbers.

Gray Jay: More reports than last year. In Price County Maybelle Hardy still has them at her place all year. In Forest County at least 10 pairs noted 3-18 (Richter); in Forest and Florence Counties 3-19, fifteen noted by Hilsenhoff. In Langlade County Carol Rudy reports none.

Bluejay: Many of this species had gone farther south and return migration dates were: May 2-4; May 10-11.

Raven: Reported from Juneau County 3-1 (Gustafson); in Forest County nest with five eggs found 3-18 (Richter). Found both on the Douglas and Antigo May Counts.

Crow: Major flights 3-18 and 4-13.

Black-capped Chickadee: Migration dates 3-7 and 3-16.

Boreal Chickadee: Present in Langlade County through March (Rudy); three observed in Forest County 4-7 (Gustafson) and Iron County 5-30 & 31 (Snarski).

Tufted Titmouse: In Columbia County 3-10 (Dryers); one found on Kemper & Robbins May Count 5-17 in Chippewa County.

White-breasted Nuthatch: Migration date 3-23 in Kenosha County (Hamers).

Red-breasted Nuthatch: More reported than last year. Still present 5-18 in Milwaukee County (Gustafson) and in Winnebago County 5-25 (Underwood).

Brown Creeper: Quite a few reports and little concern expressed as last year. In Sauk County (Lange) "no records for this spring". Migration date April 8-9.

House Wren: Some early birds this year: 4-10 in Brown County (Cleary & Br. Columban); 4-11 in Manitowoc County (Kraupa); 4-26 in Waushara County (Chipman); Burnett County 5-6 (Stone); and Douglas County 5-13.

Winter Wren: Noted 4-8 in Brown, Forest and Milwaukee Counties. Nest found with 5 eggs 5-12 in Oconto County (Richter).

Bewick's Wren: Reports from three counties: Kenosha 4-13 (Hamers); La Crosse 4-16 (Leshner) and Sheboygan County 5-1 (Howard Young).

Long-billed Marsh Wren: Noted 5-3 in Brown County (Cleary & Br. Columban); 5-14 in Marinette County (Lindberg) and 5-17 Douglas County (Bernard).

Short-billed Marsh Wren: Noted 5-3 in Dane County (Hilsenhoff); Douglas County 5-8; already well distributed by 5-9.

Mockingbird: Four reports. 4-12 La Crosse County one seen at close range (Young); 4-15 Winnebago County (Underwood) and observed again on 5-27; Kenosha County 4-18 (Hamers); Dane County 5-18 (Ashmans).

Catbird: An early bird at La Crosse 4-7 (Young); Dane County 4-27 (Tessen); Burnett County 5-7 (Stone); peak migrations 5-11 and 5-18.

Brown Thrasher: Noted in Rock County 4-11 (Mahlum); Price County 4-25 (Hardy); Langlade County 5-5. Migration peaks April 26-29 and 5-7.

Eastern Robin: 3-3 in Brown County (Richter) (Cleary & Fr. Columban); 3-21 in Winnebago County and reported as very abundant (Natzke); Bayfield County reported as numerous (Bratley). Migration peaks 3-23 and 4-13.

Varied Thrush: The bird which had spent the winter in Green Bay was viewed by many people at the home of Mrs. Schuldes remained until 4-13.

Wood Thrush: Noted 4-23 (Donald) in Milwaukee County; 5-4 in Brown County (Fr. Wierzbicki); Douglas County 5-17 (Bernard). Well distributed by mid-May.

Hermit Thrush: Noted in Sauk County 3-21 (Lange); Kenosha County 3-23 (Hamers); Waushara County 4-7 (Chipman). Still present in Milwaukee County 5-3 (Strehlow), and Dane County 5-12 (Hilsenhoff).

Swainson's Thrush: Seen 4-21 in Sauk County (Lange); noted in Dane, Milwaukee and Brown Counties 5-2. Migration peaks 5-10 and 5-18 & 19. Still present in Kenosha County 5-31 (Hamers).

Gray-cheeked Thrush: First noted in Manitowoc County 4-24 (Albrecht) and in Brown, Dane and Milwaukee Counties 5-2. Migration peak 5-18 & 19. "More than normal numbers at migration time" in St. Croix County (Tweet). 5-28 departure date in Brown County.

Veery: First observed in Manitowoc County 4-21 (Albrecht) and 4-23 in Milwaukee County (Donald); Price County 5-20 (Hardy). Peak migration dates May 13-15.

Eastern Bluebird: Arrived in seven counties 3-22, the northernmost being Waupaca; Barron County 4-10 (Goff). More reports than last year which we hope is encouraging.

Blue-gray Gnatcatcher: Noted 5-2 in Dane County (Hilsenhoff) and Milwaukee County (Donald). One seen 5-25 in Fond du Lac County (Knuth).

Golden-crowned Kinglet: Common during April and seen on the Green Bay May Count 5-18; seen in Ozaukee County 5-29 (Gustafson).

Ruby-crowned Kinglet: First noted in Vernon County 4-5 (Weber) and in several areas 4-7. Still present in Sauk (Lange) and Kenosha (Hemers) Counties 5-19.

Water Pipit: Observed in six counties: One in Fond du Lac County 4-30 (Knuth); four seen in Manitowoc County (Albrecht) 4-25; three seen in Racine County 5-12 (Donald); in Winnebago County 5-17 (Natzke) and 5-18 in Dodge County (Tessen). Also observed in Waukesha 5-11 on their May Count.

Bohemian Waxwing: Three sightings: Bayfield County (Bratley) 72 seen 3-3 and 82 seen 3-15; Douglas County (fide Bernard).

Cedar Waxwing: First noted in Waukesha County (Mrs. P. Hoffmann) and Sauk County (Koening) 4-2; general movement 5-24 to 5-30.

Northern Shrike: Present in Barron, Burnett and Langlade Counties at the beginning of the period; 4-12 was the last observation date in several areas except two sighted 3-16 in Outagamie County (Tessen).

Loggerhead Shrike: First noted in Fond du Lac County, 4-13 (Knuth); breeds there. No reports north of Brown County.

White-eyed Vireo: Appears more often than in the past. Seven found in three counties, as far north as Appleton on 5-17 by Daryl Tessen. All details given.

Bell's Vireo: One banded in Dane County 5-15 (Steve Martin). There were other observations in Dane County perhaps the same bird. Found in La Crosse area 5-16 in the usual spot as previous years. In Jefferson County 5-30 to 6-7 a single one singing (Martin). A singing male 5-14 in Beloit-Rockford area (Tom Ellis) and in Rock County two observed by many 5-29 (fide Tessen).

Yellow-throated Vireo: First noted in Sauk County 5-3 (Lange); Dane County 5-6 (Hilsenhoff) and in Douglas County 5-17 (fide Bernard).

Solitary Vireo: 4-23 in Dane County (Tessen); 4-26 in Brown County (Fr. Wierzbicki). Still found in Dane and Milwaukee Counties 5-25.

Red-eyed Vireo: Heard singing in Forest County 5-3 (Richter); noted in Dane, Rock and Vernon Counties 5-4. Well distributed by the third week in May.

Philadelphia Vireo: Found in Dane and Waukesha Counties 5-11 (Hilsenhoff & May Count). Found in Beloit County 5-28 (Strehlow).

Warbling Vireo: Noted 5-1 in Dane (Ashman) and Sauk (Lange) Counties. Common by 5-18.

Black & White Warbler: Appeared in Milwaukee, Outagamie and Shawano Counties 4-27. Well distributed by mid-May.

Prothonotary Warbler: One female observed 4-28 in Walworth County (Bratley); in Brown County 5-21 (Strehlow); last observed in Milwaukee County 5-25 (Gustafson).

Worm-eating Warbler: Noted in Racine County 4-27 by J. Armstrong and 5-3 by Greg Baker (from the BADGER BIRDER). Also seen in Milwaukee at Whitnall Park 5-7 by May Donald.

Golden-winged Warbler: Noted 5-2 in Dane County (Hilsenhoff); 5-3 in Rock (Mahlum) and Milwaukee (Strehlow) Counties. Found 5-18 on both the Antigo and Wausau May Counts.

Blue-winged Warbler: Noted in Dane (Ashmans) and Brown (Fr. Wierzbicki) Counties 5-2. Breeds there.

Brewster's Warbler: Found in Sauk County with Golden-winged Warblers 5-4 (Lange) and in Brown County 5-17 (Fr. Wierzbicki) (see "By the Wayside").

Lawrence's Warbler: 4-26 at the birdbath of Olive Compton in Waukesha.

Tennessee Warbler: First noted in Sauk County 5-1 (Lange); 5-6 in Brown County (Fr. Wierzbicki) and 5-18 on the Marathon County Bird Count. Last seen in Dane County 5-29 (Ashmans and Hilsenhoff).

Orange-crowned Warbler: First observed in Milwaukee County 4-24 (Donald); Barron County 4-25 (Goff); well scattered by the end of the first week in May. Peak migration April 29-30.

Nashville Warbler: First noted 4-26 in Dane County (Hilsenhoff); found 4-27 in Milwaukee (Donald, Hanboy) and Winnebago (Underwood) Counties. Peak migration May 4-6 and May 15.

Parula Warbler: First found in Dane County 5-2 (Ashmans, Hilsenhoff); 5-5 in Brown County (Fr. Wierzbicki); in Price County 5-13 (Hardy) and in Douglas County 5-15 (Bernard).

Yellow Warbler: Noted in Milwaukee County at Whitnall Park 4-27 (Hanboy); 5-4 Vernon County (Weber) and in Oconto County 5-5 (Richter). Migration peaks 5-15 and 5-23.

Magnolia Warbler: Observed in Dane County 5-2 (Ashmans); Milwaukee County 5-3 (Strehlow); Brown County 5-4 (Fr. Wierzbicki); migration peaks 5-18 & 19.

Cape May Warbler: Noted 5-1 in Dane County (Ashmans); Price County 5-13 (Hardy) and 5-17 in Douglas County (Bernard). Migration dates 5-12, 5-18 & 19.

Black-throated Blue Warbler: Milwaukee County 5-4 (Donald); Brown County 5-8 (Fr. Wierzbicki); two found on the Oshkosh May Count 5-24.

Myrtle Warbler: Noted 4-6 Racine County (Leshner); 4-7 Outagamie County (Bradford); 4-26 Langlade County (Rudy). Migration peaks: 4-28 and 5-2 to 5.

Black-throated Green Warbler: Observed in Dane, Milwaukee, Outagamie and Brown Counties 4-26. Migration dates 5-3, 5-13, and 5-17. Still present in Dane County 5-27 (Hilsenhoff).

Cerulean Warbler: A record breaking early arrival in Sauk County 4-29. 5-2 in Dane County (Ashmans); Outagamie County 5-10 (Tessen) and one seen on the Kemper & Robbins May Count in Chippewa County 5-17.

Blackburnian Warbler: Observed 5-2 in Dane (Hilsenhoff) and Brown (Fr. Wierzbicki) Counties; noted in Langlade County 5-3 (Rudy). Still present in Milwaukee County 5-25 (Gustafson).

Chestnut-sided Warbler: Observed in Milwaukee and Dane Counties by several observers 5-3; Brown County 5-4 (Fr. Wierzbicki); Douglas County 5-15. Migration peaks 5-13 and 5-17 to 20.

Bay-breasted Warbler: Noted 5-3 in Milwaukee County (Strehlow); 5-17 in Douglas County (Bernard). Migration dates 5-13, 5-18 & 19. Still present in Dane County 5-29.

Blackpoll Warbler: Observed in Dane County 5-2 (Ashmans, Hilsenhoff); 5-3 Columbia County (Dryers); still present in Sauk, Milwaukee and Waukesha Counties 5-25.

Pine Warbler: Observed 4-27 in Milwaukee County (Hanboy); Sauk (Lange) and Ozaukee (Roger Sundell) Counties 4-29. General movement 5-6 and 5-10.

Palm Warbler: Noted 4-23 in Dane County (Ashmans); migration peaks 5-1 & 2 and 5-10. Observed on 13 May Counts.

Ovenbird: Noted 4-27 in Brown County (Fr. Wierzbicki); 4-28 in Dane County (Barger); 5-2 Ozaukee County (Gustafson) and 5-17 in Douglas County (Bernard). Migration peaks 5-15 to 18.

Northern Waterthrush: One heard singing in Dane County 4-26 (Hilsenhoff) and also noted in Milwaukee County (Gustafson). Well distributed by mid-May.

Louisiana Waterthrush: Appeared in Sauk County 4-12 (Lange); 4-26 in Brown County Fr. Wierzbicki banded one. Eleven reports.

Kentucky Warbler: Five reports from five counties. In Dane County 5-2 (Hilsenhoff) by making a "pssshing" noise one came within five feet of him. Breeds there. 5-7 Racine County (Donald); 5-17 La Crosse (Leshner); 5-10 Sauk (Gustafson) and he also observed three there 5-30; in Rock County 5-24 (Ashman).

Connecticut Warbler: Observed in Milwaukee County 5-7 (Donald); Outagamie County 5-12 (Bradford); Brown County 5-18 (Fr. Wierzbicki) and last seen there 5-30.

Mourning Warbler: Observed 5-4 in Milwaukee County (Gustafson); La Crosse County 5-18 (Leshner). Noted on the Appleton and Chippewa County May Counts.

Yellowthroat: The only April date of 4-22 in Dane County (Ashmans); 5-2 in the lower tier of counties. Oconto County 5-10 (Richter); 5-25 in Langlade County (Rudy). Peak migration 5-15.

Yellow-breasted Chat: In Milwaukee County one in Mary Donald's yard May 3, 5, & 10. Another Chat captured and banded in Brown County 5-29 (Fr. Wierzbicki).

Hooded Warbler: Six reports this year! In Dane County one seen 4-26 (Barger), 5-8 (Ashmans), and Hilsenhoff observed one on four occasions and two on 5-15; still present there at the end of the period. One observed in Walworth County 4-29 (Brat-

ley); a singing male seen in Milwaukee County 5-16 (Gustafson) and one found on the Oshkosh May Count 5-24.

Wilson's Warbler: First observed 5-2 in Dane County (Ashmans); 5-10 in Outagamie County (Tessen); Barron County 5-14 (Goff) and 5-17 Douglas County (Bernard). Found on 10 May Counts. Still present in Milwaukee (Gustafson) and Fond du Lac (Knuth) Counties 5-25.

Redstart: Noted 4-26 in Milwaukee County at Whitnall Park (Strehlow); 5-3 in Dane (Hilsenhoff) and Vernon (Rosso) Counties; migration peaks 5-12 to 15 and 5-18 to 22.

Bobolink: Noted 4-27 in Kenosha County (Hamers) and Dane County (Ashmans); 5-1 in Sauk County (Lange) and in St. Croix County (Goddard); 5-13 in Oconto, Marinette (Richter) and Price (Hardy) Counties. Migration dates 5-12 to 15.

Eastern Meadowlark: Wintered in Outagamie County. Well spread over the state by the third week in March. Peaks 3-20 to 23.

Western Meadowlark: Present at beginning of period in Dane County (Hilsenhoff); 3-15 in Brown County (Cleary & Br. Columban); Burnett County 4-3 (Stone); present in most counties by 4-3.

Yellow-headed Blackbird: Noted 4-8 in Columbia County (Gustafson); 4-20 in Rock (Mahlum) and La Crosse (Rosso) Counties; 5-10 Marinette County (Lindberg) and 5-29 in Douglas County (Bernard).

Red-winged Blackbird: First two males arrived in Waukesha County 3-12 (Bratley) with the first females 3-19; migration peak there 3-30. First migration noted in Milwaukee County 3-15 (Gustafson). Arrived in the northern tier of counties the first week in April.

Orchard Oriole: Noted 4-27 an immature male singing in Milwaukee County (Donald), last noted there 5-10. 5-12 in La Crosse County, one nests near Howard Young's house every year. One sighting 5-15 in Manitowoc County (Lylene Schultz). Seen 5-17 in Douglas County at Bernard Klugow's feeder (fide Bernard). Also noted on Waukesha and Green Bay May Counts.

Baltimore Oriole: Observed 4-27 in Milwaukee County (Donald); 5-1 Sauk County (Lange); 5-5 in Winnebago County (Natzke); 5-3 in Brown County (Cleary & Br. Columban). Well scattered by mid-May.

Rusty Blackbird: Noted in Dane, La Crosse and Waukesha Counties 3-22; Outagamie County 4-1 (Bradford); Douglas County 5-8 (Bernard). Large migration observed in Fond du Lac and Dodge Counties 4-20 (Tessen).

Brewer's Blackbird: First migration from Ozaukee County 3-30 (Gustafson); first noted in Vernon County 3-30 (Rosso); Douglas County 4-24 (Bernard); migration in Brown County 4-25 (Cleary & Br. Columban).

Common Grackle: Northward migration 3-18 in Kenosha County (Hamers); found in many areas on the 18th and reached the northern tier of counties by 4-8.

Brown-headed Cowbird: First report from Milwaukee County 3-16 (Gustafson); 3-17 in Winnebago (Natzke) and La Crosse (Leshner) Counties; reported as scarce in Manitowoc County (Kraupa); migration dates: 3-20 to 25 and 4-15 to 20.

Western Tanager: An unusual visitor at a feeder 4-20 in Necedah (Robert Arrow-smith & Bart Foster).

Scarlet Tanager: They seem to be plentiful this year. First reported 5-2 from Milwaukee County (Gustafson); 5-4 from Rock (Mahlum) and Outagamie (Bradford) Counties. Six found in one net on 5-17 (Wierzbiecki). (See "By the Wayside").

Summer Tanager: Three reports: May 3 at Racine (Ed Prins) saw a male in changing plumage; also on 5-3 in Racine Dorothy Kuehn saw a female. In Cedarburg Roger Sundell saw a male in changing plumage 5-6.

Cardinal: Northernmost county reporting was Burnett (Stone) and present all during period.

Rose-breasted Grosbeak: Three April 28 reports: Ozaukee County (Sundell) had both Evening Grosbeaks and Rose-breasted Grosbeaks feeding together, Milwaukee County (Donald) and Sauk County (Lange). Present in most counties by 5-17. Good migrations 5-4 to 6.

Indigo Bunting: Milwaukee County 4-28 (Donald); 5-2 Sauk (Lange) and Dane (Ashmans) Counties; 5-9 in Brown County (Cleary & Br. Columban); a movement 5-15 brought in birds to most regular nesting areas.

Dickcissel: Noted 4-26 in Vernon County (Rosso); Rock County 5-4 (Mahlum) and many reported there 5-29 (Tessen); common in St. Croix County 5-25 to 30 (Goddard). Found on the Antigo May Count 5-18.

Evening Grosbeak: Many around and lingered in many areas until the last week in May. They departed from Waushara County 5-23 (Chipman). Still present at the end of the period in Langlade County (Rudy).

Purple Finch: Fewer in numbers during this spring period and most did not arrive until the first week in April. Big movement 4-27. Many nested in Langlade County (Rudy).

Pine Grosbeak: Ten reports this year. Ten observed in Ozaukee County 3-2 (Gustafson).

Hoary Redpoll: Arrived at the feeder of Tom Ashman 3-5 and departed 3-14 in Dane County; observed 3-3 & 3-22 in St. Croix County (Goddard) and in a flock of Common Redpolls; four noted in Forest County 3-8 (Richter).

Common Redpoll: Present 3-1 in Dane County (Ashmans) and reported as many and in Outagamie County (Tessen); 3-6 in Sheboygan County (Koopman); 4-5 in Langlade County (Rudy) and gone by mid-April.

Pine Siskin: Observed in Sauk County (Koenig) 4-21 and left 4-26; in La Crosse County two were seen 3-2 (Lester); last observation dates the last week of May.

American Goldfinch: Present during period in Langlade County (Rudy); 5-10 reported as the date first seen (Natzke) Winnebago County; reported as scarce in Brown County until 5-11 (Fr. Wierzbicki). Migration dates in south 5-12 to 5-15. Arrived in numbers in Price County 5-31.

Red Crossbill: Scarce this spring. Reported as none seen in Langlade County (Rudy); two seen in Devil's Lake Park in Sauk County until 3-15 (Lange).

White-winged Crossbill: No reports.

Rufous-sided Towhee: First noted 3-22 in Kenosha County (Hamers); 4-13 in Brown County (Strehlow); 4-25 in Barron County (Goff); 5-6 in Douglas County (Bernard).

Green-tailed Towhee: The bird which wintered at Racine stayed through 4-4 (Richard Garber).

Savannah Sparrow: First noted in Jefferson County 4-5 (Emil Stock); 4-7 in Columbia (Dryers) and Outagamie (Tessen) Counties; well scattered by 4-25. Migration dates 4-25-26.

Grasshopper Sparrow: Observed in Dane County 5-3 (Hilsenhoff); 5-4 in Waukesha County (Gustafson). Observed on the Antigo May Count 5-18.

Le Conte's Sparrow: Reported from St. Croix County (Goddard) and observed on 4-11 and 4-16. It was seen there last year also. Seen also in St. Croix County from 5-2 on (Robbins).

Henslow's Sparrow: First seen in Portage County 4-13 (Ashmans); Waukesha County 4-27 (Bratley); observed in Chippewa County 5-17 (Kemper & Robbins). Reported from ten counties which are three more counties than last year.

Vesper Sparrow: First noted in Ozaukee County 4-4 (Gustafson); 4-7 in Outagamie (Tessen) and Winnebago (Natzke) Counties. In most all areas the third week in April.

Slate-colored Junco: Influx noted in Columbia County 3-10 (Dryers), another wave noted 3-25 to 31 and 4-8 to 12. Departure date for Waushara County 4-28 (Chipman); still present in Kenosha County 5-31 (Hamers) and in Oshkosh 5-25 (Underwood).

Oregon Junco: Eight reports from seven counties. Carol Rudy banded two in April. Present at the beginning of the period in Kenosha County (Hamers) and left 4-2. Observed in Dane County 3-20 (Ashmans) and last noted 4-18. Noted in Outagamie County 4-22 (Tessen).

Tree Sparrow: Migration dates 3-26, 4-4 to 11 and 4-27. Departures were late and were observed on two May Counts; 5-3 in Milwaukee County (Strehlow) and 5-17 one seen on the Oshkosh May Count by Mariam Smith et al.

Chipping Sparrow: First seen in Brown County 3-24 (Cleary & Br. Columban); 4-2 in Jefferson County (Stock); 4-24 in Price County (Hardy). Major movement 4-26.

Clay-colored Sparrow: First noted in Dane County 5-3 (Ashmans) (Hilsenhoff); 5-5 in Brown County (Fr. Wierzbicki). More than normal numbers at migration time in St. Croix County (Tweet).

Field Sparrow: First noted 3-19 in Dane County (Ashmans); Waukesha County 4-7 (Hoffmann); 4-13 Brown County (Strehlow); 4-9 in Burnett County (Stone). No agreement on migration dates.

Harris' Sparrow: Eleven reports from nine counties. Milwaukee County 5-4 at Mary Donald's feeder all day. She also saw two 5-18; earliest noted 4-25 in Manitowoc County (Albrecht); 5-5 in Price County (Hardy)—only one this year and left 5-7; noted on two May Counts; 5-17 in Douglas County and 5-18 in Marathon County.

White-crowned Sparrow: April reports: 4-27 from Outagamie County (Tessen) and Winnebago County (Natzke); 4-30 in Burnett County (Stone). A sub-adult seen the first week in March with a flock of Tree Sparrows in Winnebago County (Kaspar); well-scattered by May 8. In Langlade County (Rudy) 5-3 a Gambel's subspecies observed. Peak migration dates 5-10 to 13. Departure dates of May 25 & 26 in several areas.

White-throated Sparrow: Three wintering birds in Milwaukee County (Gustafson); first migrants appeared in Columbia County 3-28 (Dryers); 4-1 in Kenosha County (Hamers); 4-1 in Outagamie County (Tessen); Barron County 4-24 (Goff) and in Douglas County 4-26 (Bernard). Migration dates: April 23-30 and 5-25. Last southern departure in Ozaukee County 5-28 (Liebherr).

Fox Sparrow: Appeared in Rock County 3-20 (Mahlum); in Waushara County 3-25 (Chipman); in Langlade County 4-7 (Rudy) and 4-12 an especially good migration there. Southern area northward migrations 4-1 to 4-4 and 4-7 to 4-9.

Lincoln's Sparrow: First noted in Vernon County 4-13 (Rosso); 4-19 in Brown (Cleary and Br. Columban). First wave 5-2. Last noted 5-5 in Fond du Lac (Knuth) and Milwaukee (Gustafson) Counties.

Swamp Sparrow: First noted in Milwaukee County 3-22 (Gustafson); 4-27 in Waukesha County (Bratley); 4-11 in Outagamie County (Bradford) and 4-13 in Brown County (Strehlow). Migration peak 4-27.

Song Sparrow: Present at the beginning of the period in Dane (Hilsenhoff) and Milwaukee (Gustafson) Counties; 3-13 in Waukesha County (Bratley); 4-4 in Langlade County (Rudy) and 4-8 in Price County (Hardy). Migration dates March 18-23 and 4-9.

Lapland Longspur: Present 3-1 in Fond du Lac County (Knuth) and huge flocks there 4-12; fifty sighted 3-23 in Columbia County (Tessen) and forty seen 5-4; May 10 in Columbia County (Dryers) saw more than a hundred in beautiful summer plumage; present 5-17 on Douglas County May Count.

Snow Bunting: Reports from 11 counties. Present in several at the beginning of the period. Latest departure date from Brown County 4-16 (Cleary and Br. Columban).



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CARL G. HAYSEN, WSO Member

The 1969 May Count

By IRMA CHIPMAN, Spring Seasonal Editor

Our spring weather was cold. April was dry until the latter part of the month. May was cold with average precipitation. Most counts were taken when migration should have been at its peak. Most counts had cloudy weather and three counts reported rain. Most temperatures ranged from the mid-thirties to the sixties. There were no extremes of weather. Migration was slow except for a few spurts following a warming trend.

There were 16 counts this year — three less than last year. They came up with 226 species plus observations of other species by other observers during the May period. These will be found in the Spring Field Notes.

It is the wish of the editors to get the Field Notes out to you at an earlier date before they become stale. With your cooperation this can be done. In the future please list all species in check-list order. Note species of interest on your count. Write comments about the abundance or lack of certain species. This will be most helpful.

Few Hawks were reported on the counts. Some complained of the lack of shorebirds but others came up with some real finds. Due to the cold spring, most swallow populations were down.

1969 May Count

ANTIGO: 103 species; May 18 by the Antigo Audubon Club. Locality: Ten miles east and west of Antigo. Sky: Partly cloudy to cloudy. Temperature: 35° to 55°. Ground: Wet. Species of interest: Horned Grebe, Sharp-tailed Grouse, Red-breasted Nuthatch, Winter Wren, Hermit Thrush, Solitary Vireo and Pine Siskin.

APPLETON: 153 species; May 10; fifteen participants. Area covered: Approximately a 30-mile diameter circle centered in Appleton, to include Neenah, Menasha, Shiocton, Greenville, Kaukauna, Kimberly, Little Chute, Hortonville and New London. Hours: 4:30 a.m. to 8:00 p.m. Temperature: 40° to 56°. Sky: Partly cloudy. Wind: NW 5-15 m.p.h. Three species of vireos, 22 species of warblers and 8 species of sparrows noted. Of interest were Snow Goose, White-winged Scoter, Hooded and Common Merganser, Golden Plover, Rough-legged Hawk, Eastern Turkey (these birds were hand-raised and released the previous fall), Short-eared Owl and Loggerhead Shrike. Daryl Tessen, compiler.

BELOIT: 41 species; May 28; 6 a.m. to 10 p.m. Sky: Clear. Temperature: 69° to 83°. Wind: SW at 16 m.p.h. Of interest were Six Red-shouldered Hawks, 8 Gray-checked Thrushes, but only four species of warblers. Elmer W. Strehlow reporting.

BROWN COUNTY: 111 species; May 18; 5 a.m. to 5 p.m. Sky Cloudy. Temperature: 43°. Wind: NW at 15 m.p.h. Species of interest: Lesser Yellowlegs, Caspian Tern, Yellow-billed Cuckoo, 16 species of warblers and Evening Grosbeaks. Elmer W. Strehlow reporting.

CHIPPEWA COUNTY: 116 species; May 17; 5 a.m. to 11 a.m. and 2:30 p.m. to 6:30 p.m. Sky: Cloudy to partly cloudy. Wind: 10-15 m.p.h.. Temperature 40° to 60°. Area covered: S. Chippewa County. Of great interest was a Yellow Rail. Also 27 species of warblers, 3 Bald Eagles, 13 species of sparrows and an Olive-sided Flycatcher. C. A. Kemper and Sam Robbins reporting.

DOUGLAS COUNTY: 144 species; May 17; nine participants. Hours: 8:30 a.m. to 8:30 p.m. Sky: Cloudy. Wind: 10-20 m.p.h. Temperature: 34° to 49°. Species of in-

terest: Hooded Merganser, Sharp-tailed Grouse, Baird's Sandpiper, Marbled Godwit, Saw-whet Owl, Orchard Oriole (at a feeder), Harris' Sparrow and Lapland Longspur. Richard F. Bernard reporting.

GREEN BAY: 136 species; May 18 by the Green Bay Bird Club. Area covered: Same as last year. Sky: Rain. Wind: 10-15 m.p.h. Temperature: 43° to 50°. Ground: Wet. Twenty-two members took part and in spite of the bad weather came up with only one less species than last year. Of great interest was a Purple Sandpiper (carefully identified) and it was the first time observed in Brown County. Hawks appear to be very scarce as only a Red-tailed and Harsh Hawk were seen; an Orchard Oriole was observed as were several flocks of Evening Grosbeaks which have lingered in the area. Observers felt that Great Blue Herons and the Black-crowned Night Heron are down in numbers. Ed Cleary, compiler.

MARATHON COUNTY: 117 species; May 18; forty observers of the Wausau Bird Club. Sky: Clear. Hours: 5 a. m. to 6 p. m. Wind: NE 10-20 m.p.h. Temperature: 20° to 60°. The coldness of the morning kept bird song at a minimum. Of interest was: Goshawk, Rough-legged Hawk, 18 species of warblers and Harris' Sparrow. Emily Biebrauer reporting.

OSHKOSH #1: 114 species; May 17; eight parties participating. Sky: Heavy rain. Hours: 5:30 a. m. to 8:00 p. m. Locality: a 7½ mile radius of intersection Hwy. 21 and Hwy. 41 at the west edge of Oshkosh. Wind NE. Ground: Very wet. Temperature: 42° to 75°. Of interest: 2 Piping Plovers, 2 Willets, 18 species of warblers and a Tree Sparrow. Compilers: Mrs. F. W. Riddell and Mrs. J. L. Kaspar.

OSHKOSH #2: 117 species. Because of the bad weather on the 17th and because some could not participate, it was decided to do another count on the 24th. (I have decided to enter both as a means of comparison—Seasonal Ed.). Hours: 5:30 a. m. to 8:00 p. m. Same locality as above. Sky: Clear with showers in the late afternoon. Ground: Dry. Temperature: 42° to 75°. Some very interesting species were found including: Knot, Stilt Sandpiper, Snowy Owl (it has an injured foot) and a Hooded Warbler. Also 19 species of warblers. Compilers: Mrs. F. W. Riddell and Mrs. J. L. Kaspar.

MILWAUKEE: 64 species; May 3 at Whitnall Park. Sky: Cloudy. Hours: 6 a. m. to 10 p. m. Wind: N at 6 m.p.h. Four species of thrushes were noted, 17 species of warblers (100 Myrtles were seen that day), 1 Cerulean and a Tree Sparrow. Elmer W. Strehlow reporting.

OCONOMOWOC: 124 species; May 11 by S. Paul Jones Bird Club. Hours: 5:15 a. m. to 7:30 p. m. Weather: Cloudy, partly cloudy and showers. Wind SW 0-35 m.p.h. Ground: Dry. Interesting species: a Rough-legged Hawk (well observed by Ed & Jay Peartree, Dave Bratley, Jim Fuller and Ed Larson). Seen were a Common Egret, Black-crowned Night Heron, 9 species of sandpipers, all swallows common to the area, 16 species of warblers and 9 species of sparrows. Ed Peartree, compiler.

SHAWANO: 61 species; May 17 by 41 participants. The temperature had been in the 80's the previous day but was in the low 40's on count day. Raining in the morning. Five species of warblers seen and an Olive-sided Flycatcher heard. Larry M. Fenton, compiler.

SOUTHWEST AUDUBON CLUB: 100 species; May 11; 6 a. m. to 10 p. m. Of interest was Common Egret, Least Bittern, Black-bellied Plover, White-rumped Sandpiper and Pine Warbler. No compiler's name given.

VERNON COUNTY: 68 species; May 15; 6 a. m. to 12 noon. Sky: Mostly clear. Temperature: 50° to 70°. Ground: Fairly dry. Six species of woodpeckers noted, 3 species of vireos and 9 species of warblers. Viratine E. Weber reporting.

WAUKESHA: 129 species; May 11 by members and friends of the B. F. Goss Bird Club. Area covered: Central and western Waukesha County and extreme eastern Jefferson County. Weather: Partly cloudy. Temperature: 36° to 52°. Wind: Variable 0-25 m.p.h. 4:30 a. m. to 1:00 p. m. Included were 25 species of warblers. Interesting species for the area were Common Egret, Osprey, Gray Partridge, Water Pipit, Orchard Oriole, and Clay-colored Sparrow. J. Bielefeldt, compiler.

By the Wayside...

A RUFF IN WINNEBAGO COUNTY

On April 8th, about 4 p. m., I was driving along the Bradley Marsh road in Winnebago County when I noticed a number of Lesser Yellowlegs on a plowed field that was flooded with water. Among these Lesser Yellowlegs was a bird with what appeared to be a very black breast and head, slightly brownish back, a white belly and bill no longer than the head. At times this bird seemed to have a rough neck but light was poor, it being cloudy. The bird was some distance from the road and my glass was a 7 x 35. Mrs. Charles Foote, Sr., was with me and after checking our book, **BIRDS OF NORTH AMERICA**, we could find nothing like this bird.

In the morning of April 9th I went back and found it was still there. In the afternoon I took Mrs. Fred Riddell with me and we watched it for some time. We both felt this bird was strange to our area and decided it was time to call in someone to help identify it.

I phoned to Rockne Knuth at Fond du Lac and he made a quick trip up to see it, phoning back to me to contact others and I then phoned Dr. Jacob Shapiro at Oshkosh, also Mr. and Mrs. Ralph Buckstaff. Mr. and Mrs. Buckstaff came right out with a 30 power scope and Rockne Knuth and his friends came at the same time. Rockne identified it as a Ruff in the black phase.

With the scope we could see the bird well. His legs were dull orange, at times seeming almost green. His rump was very light, he had no eye ring, his head and back of his neck and breast appeared very black although when he threw out his "ruff" in display there seemed to be a narrow white line down his breast. He stood taller than the Yellowlegs, his body more chunky, his tail a bit untidy due to the fact that his tail feathers curled back at times.

April 10th, April 11th, April 12th I found the bird still among the Yellowlegs. He did much preening but also spent time digging in the muddy water.

Mrs. Glen Fisher
4392 W. 20th St. Road
Oshkosh, Wisconsin 54901

Those who have observed the bird during this time are:

Mrs. Charles Foote, Sr.
Mrs. Fred Riddell
Mr. & Mrs. Ralph Buckstaff
Dr. Jacob Shapiro
Mrs. Nevin James

Mike & Margaret Hayden
Marjorie Bretschneider
Gertrude Braun
Rockne Knuth
Joe Petersen
(Mrs. Glen) Eunice V. Fisher



RUFF

Mrs. Fisher asked me to make a few comments on our observation of the Ruff along the Bradley Marsh Road in April, 1969. I went to the area about 1:00 p. m. on April 10, 1969. The bird was some distance from the road but I realized that it was nothing that should be present in this area and I immediately suspected that we had something of value. I recommended that she contact Dr. Shapiro at the University at Oshkosh so that the bird might be collected if found necessary. I returned at about 5:30 p. m. with Joe Peterson of Fond du Lac and had an opportunity to observe the bird through Buckstaff's telescope. With the scope I could clearly see that it was a Ruff, a beautiful male in breeding plumage. This species is polymorphic for "ruff" color and the bird we observed had a black "ruff", which it displayed very nicely whenever a yellowlegs disturbed it or approached too closely. Enclosed is a colored sketch of the bird we had observed.

Rockne Knuth
502 E. Merrill
Fond du Lac. Wis. 54935



**MANY SPECIES
SEEN AND
BANDED AT
PULASKI**

In the late morning of May 22, I made my daily check of the three large ponds dug by the Pickle-Rite Company of Pulaski. On a distant mudflat I noticed what appeared to be a fat "Robin" sitting with five Black-bellied Plovers and a dozen Dunlin.

I was able to approach within about twenty yards of the birds in question without flushing them. The bird in question was slightly smaller than the plovers. The color of the back was almost the same as that of the plovers. The breast was very close to the color of the robin's breast. The bill was longer than that of plover, but comparatively smaller than that of the Dunlin. I always take Peterson's Guide when checking shorebirds and identified the bird as a Knot.

On the following morning between 9:00 and 9:30 a.m. I watched a flock of Dunlin fly over a mudflat at the Pickle-Rite ponds. I thought a larger bird in the flock was a Dowitcher, but when the birds banked prior to landing, the flight pattern was not that of the Dowitcher but some other bird. When it landed on the mudflat, the upturned bill, rusty breast, mottled back, and dark legs were all distinguishable. With the aid of Peterson's Guide, I identified it as a Hudsonian Godwit because of the upturned bill and flight pattern. The barring on the tail was evident on occasion as it fed. I was about 20 to 30 yards away, and observed the bird for almost twenty minutes before I flushed it in order to double-check the flight pattern. That afternoon Mrs. Clara Hussong and other members of the bird-watching group from Green Bay visited. Unfortunately before we could get close enough for any identification the bird flew away. The bird was there again on May 24th when all characteristics were identified.

On the morning of May 17th I banded a Brewster's Warbler. It had the golden wing bars (more of a single blotch than two distinguishable bars) and the golden patch on the head and white breast (with an occasional slight tinge of gold — no spots) of the Golden-winged. There was no black bib or other markings of the Golden-winged. On the other hand, it had the black line from the mandible to the eye of the Blue-winged. There was a grayish line behind the eye. The back was grayish-blue, slightly tinged in places with gold. Unfortunately, the colored slides I took of the bird did not turn out.

Shortly after 10:00 the morning of May 29th, I banded a Yellow-breasted Chat. All characteristics were evident. A slide turned out well.

Some time ago I read with interest and envy of an experience Mrs. Chipman had when she was overwhelmed by birds. Little did I realize that I would soon be reliving that experience. Fortunately, I had more help available to assist me when I truly needed it. That day I banded 290 birds, 33 species. The majority, Ovenbird (44), Black & White (14), Redstart (25), Chestnut-sided (18), Bay-breasted (10), etc. The lone Brewster's Warbler was the most welcome. The most pleasing sight was approaching a net to find six Scarlet Tanagers (four males and two females) in addition to an assortment of warblers. It was quite a day.

Fr. Melvin Wierzbicki, O.F.M.
St. Joseph School
Pulaski, Wisconsin 54162

"Marshland Odyssey" . . .

The Theme of 1970 WSO Convention

The O. J. Gromme Ornithological Association will host the 1970 W. S. O. Convention at the Retlaw Motor Inn, in Fond du Lac, on May 22-23-24.

The convention will feature Saturday morning field trips to Eldorado and Mullet Marsh, and a Sunday trip to Horicon Marsh. Area game managers will provide a pictorial introduction to the field trip areas on Friday evening along with a film entitled "So Little Time", which emphasizes the plight of our wetlands.

Murl Deusing will be the guest speaker at the Saturday evening banquet and will show his film, "Exploring the Everglades", which has been recently updated.

We hope to provide a picture of a marshland emphasizing its aesthetic as well as its ecological value, and we hope you will join us for this "Marshland Odyssey".—Rockne Knuth, Convention Chairman



PURPLE SANDPIPER—Wind Point 1963

Three Poisons . . .

The poisons three I ate today
Perhaps are fraught with niggling fear.
I ate some corn right off the ear;
I found no worm, so who can say?
It's likely that I ate some spray.

I know today I ate some meat
From a buck up North. It tasted good—
From the land of pines. It should
Have been a first rate treat—
Bud worm spray within my meat?

I made a cherry pie for me.
I note that birds no longer sing
In orchards; DDT is king.
It's king in corn and I can see
It's in that buck and it's in me.

Frances Hamerstrom

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Letters To The Editor . . .

Dear Dr. Kemper,

Here is an article taken from the Nov.-Dec. 1969 issue of "Gardening in Wisconsin", the publication of the Garden Club of Wisconsin.

I thought it might be material for the **Passenger Pigeon**.

Sincerely, Roy Lukes

WHERE HAVE OUR BIRDS GONE ?

A few autumns ago it was not uncommon to have 15 to 20 chickadees frequent the feeders at one time to partake of the menu of peanut butter-cornmeal mixture. This autumn only a few chickadees have come to the feeders.

Where Are the Others and Their Kin ?

Cats are scarce in this neighborhood so we cannot blame the feline members for the drastic decline in our bird population.

There are little culprits in some neighborhoods . . . youngsters with BB guns. But not here! This is a neighborhood of middle-aged and retired people.

At one time the saucy nuthatches mingled with the chickadees as they raced up and down the tree trunks. Now there aren't even any Blue Jays to frighten them away.

Then Tell Us . . . Where Have Our Birds Gone ?

The feeder sticks that are filled to the brim now sway in the breeze practically untouched . . . swinging back and forth like a mourner's church bell tolling to proclaim the passing of a loved one.

The wire bushel basket, filled with pieces of tallow, hangs from a stout oak limb and is not partaken of . . . it remains as the day when we put it out. Blue Jays used to come here in flocks and the chickadees had to be fed tallow elsewhere. To date only a lone Blue Jay and a single chickadee have come to the tallow-filled baskets on separate occasions.

Do You Know ? Where Have Our Birds Gone ?

Was death riding in those planes that came to spray several autumns ago in the name of eradicating the walking stick larvae? A wide forest area that is populated by our winter-staying birds was sprayed that "fatal" autumn day.

Were the birds' lives snuffed out by that spray? Or is the decline of bird population due to poison sprays used on crops in the surrounding areas? (Farms are far apart and few in this North County.) Or is it a natural decline of the species?

Do Tell Us . . . Where Have Our Birds Really Gone ?

Marie Spruyt Sperka
Pres. Nearnorth Garden Club
Crivitz, Wis. 54114

COMMON LOON (*Gavia immer*) SURVEY

The following is a request for information for 1970 arrivals and departures only. My major concern is to determine nest location, number of eggs, hatching outcomes and to design a detailed migration map for the state of Wisconsin as to the extent of the range for the Common Loon, as well as dates of spring arrivals and fall departures in specific areas.

Please send completed or partial forms to:

MICHAEL E. KOHEL
5842 SOUTH 14th STREET
MILWAUKEE, WISCONSIN 53211

Your cooperation will be greatly appreciated.

1. Name and Address of Observer(s)

.....
.....
.....

2. *Sight Records* (please give date and location for each)

.....
.....
.....

3. *Breeding Records* (please give date and location, plus outcome, if known)

.....
.....
.....

A. Where was the nest located? (circle one)

Mainland Island

B. Number of eggs laid?

C. Number of eggs successfully hatched?

4. *Migration Records* (please give county, lake and date)

A. When did the loon(s) return in the spring, 1970?

..... County Lake
Date

B. When did the loon(s) leave in the winter, 1970?

..... County Lake
Date

5. Comments: (eg. if more than one nest was found please give requested information.)

.....
.....
.....

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