

SOUTH DAKOTA  
ORNITHOLOGISTS' UNION



SOUTH  
BIRD



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NOTES

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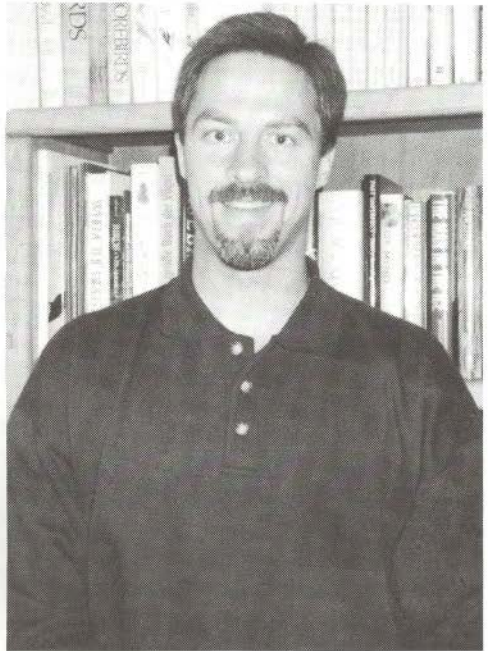
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## PRESIDENT'S PAGE

Fall is my favorite season, it always has been. The weather begins to cool off after the sweltering "dog days" of August, and instead we get cool, crisp nights and warm, low humidity (!) days. Along with this change in weather, the leaves of deciduous trees turn a variety of warm colors, the fish start biting as if they mean business, the college football season starts, and, of course, the birds begin their southward journey to wintering grounds. Fall migration through South Dakota (and the rest of North America) is not simply a reversal of spring migration, with the same birds following the same routes. Instead, fall migration differs from spring migration in a number of important ways, and these contribute to making fall a very interesting season for birders.



You can choose almost any group of birds and find differences between the spring and fall migrations within that group. A few examples will suffice here. Waterfowl: fall is the time to look for Oldsquaws and scoters. Oldsquaws and White-winged Scoters are probably regular fall migrants in eastern South Dakota, but they are much rarer in spring. Also, rarer vagrants like Surf Scoters, Black Scoters, Harlequin Ducks, and Common Eiders are much more likely to occur in the fall than spring. Shorebirds: there are a number of differences between the spring and fall shorebird migrations through South Dakota. Several shorebirds that are relatively common spring migrants are virtually non-existent in the fall. These include American Golden-Plovers, Hudsonian Godwits, and White-rumped Sandpipers. The fall route for the bulk of the individuals of these three species occurs through New England, where they "jump off" to fly over the western Atlantic to the West Indies or northern South America (no small migratory feat!). Other species, however, are more common in the fall than in the spring. For example, Buff-breasted Sandpipers are much more likely in western South Dakota in the fall, and I'm betting that a Sharp-tailed Sandpiper will show up in the fall in South Dakota sometime in the near future. Gulls: Fall is definitely the time to scan the tailwaters below the Missouri River dams for vagrant gulls. Recent fall and early winter sightings include Laughing Gull, Sabine's Gull, Thayer's Gull, Iceland Gull, Lesser Black-backed Gull,

Little Gull, and Black-legged Kittiwake. Thayer's and Sabine's Gulls and Black-legged Kittiwakes may even be regular, although rare, wanderers in mid to late fall. In addition, I would not be surprised by fall records for Common Black-headed and Glaucous-winged Gulls in the near future. Warblers: The same situation that is true for shorebirds is also true for warblers, some are more common in the spring, others are more common in the fall. Fall warblers have the added attraction of having muted plumage patterns, so identification can be challenging for certain species. Among those warblers more common in the spring are Tennessee's, Black-throated Green's, and Blackpoll's. The latter apparently share the same western Atlantic migration route from New England to northern South America with some shorebirds. Other warblers are more common in the fall than in the spring, at least in southeastern South Dakota. These include Nashville, Bay-breasted, Mourning, and Wilson's Warblers.

Examples such as these can be cited for almost any bird group. This brings up the question of why spring and fall migration routes differ, or "Why don't birds just follow the same route to and from their breeding grounds?" The answer to this question is not certain, but probably involves, in part, differing pressures on the birds. Examples of these pressures include reaching breeding grounds early in spring to acquire the best territories or mates, differing food sources, and juveniles dispersing from breeding grounds or misorienting during their initial migratory effort. In any event, the bottom line for birders is a good chance of observing something rare and/or out of place during fall migration, which is a great incentive for enjoying the outdoors during my favorite season. *David Swanson, SDSU, Vermillion SD 57069.*

## **SKADSEN 1992-1995 BANDING REPORT: RECAPTURE/RECOVERIES FOR REDPOLLS, SISKINS, AND JUNCOS**

DENNIS SKADSEN  
RR 113, Grenville SD 57239

This report covers banding activities from 1992 through 1995. Included are birds banded on the Waubay National Wildlife Refuge Bluebird Trail from 1992 through 1995, the Pickerel Lake MAPS (Monitoring Avian Productivity and Survivorship) Station from 1994 and 1995, and migration and winter banding at Pickerel Lake State Recreation Area. Table 1 lists species and numbers banded.

Eastern Bluebirds and Tree Swallows banded from 1992 to 1994 include adults captured in mist nets and juveniles banded while still in the nest on the Waubay National Wildlife Refuge Bluebird Trail. This banding study was terminated in 1995, when the rising waters of Waubay and Hildebrandt Lakes inundated many of the refuge roads and trails.

Approximately 75% of the bluebird trail boxes are now under water or accessible only by boat.

A MAPS constant effort mist netting station was initiated in 1994 in the East Unit of Pickerel Lake State Recreation Area. Due to the lack of voluntary help, and the rising cost to replace mist nets, this project was concluded after the 1995 breeding season. I hope to initiate a new MAPS station in the West Unit of Pickerel Lake State Recreation Area in 1997, if funding for additional mist nets can be obtained. During the 1994 and 1995 breeding season 544 birds were captured during 443.2 net hours.

Banding continued at the West Unit of Pickerel Lake State Recreation Area during spring, fall, and winter. A number of methods were used to capture birds. Potter ground traps baited with millet captured White-throated Sparrows, Harris' Sparrows, Dark-eyed Juncos, and winter finches. A hanging feeder trap baited with Niger seed caught Common Redpolls, Pine Siskins, and American Goldfinches. Drip traps were used from mid-July through August and captured House Wrens, American Robins, Gray Catbirds, Cedar Waxwings, Yellow Warblers, and Song Sparrows. Mist nets were used when weather and time allowed.

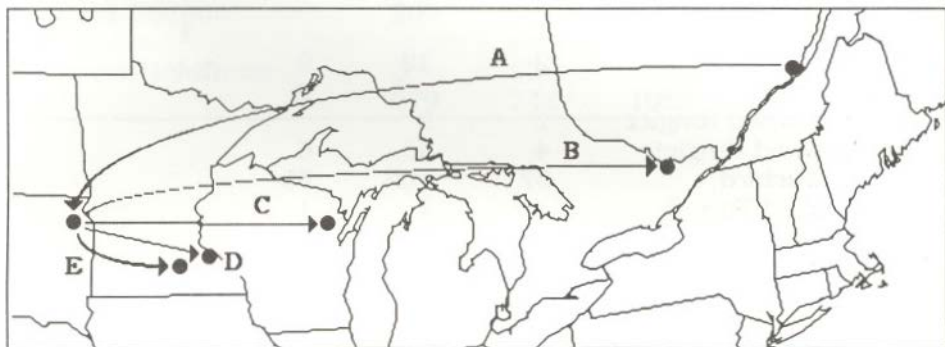


Fig. 1. Banding recoveries for Common Redpolls (lines A- C), Dark-eyed Junco (line D) and Pine Siskin (line E).

Five out-of-state recaptures and recoveries were reported recently. A Common Redpoll was recaptured at Pickerel Lake State Recreation Area on 13 March 1994 (Fig. 1, line A). This bird was banded on 25 February 1992 near Charlesbourg, Quebec. Two Common Redpolls banded at Pickerel Lake were recovered out-of-state. The first, banded on 4 February 1987, was found dead on 3 January 1992 near Mountain, Wisconsin (Fig. 1, line C). This bird, banded as an AHY (after hatching year), was approximately six years old. A second redpoll banded on 11 March 1994, was found dead on 17 March 1996 near Bristol, Quebec (Fig. 1, line B). Remember that the lines on the map in Fig. 1 are somewhat misleading, since the birds probably bred in the far North and survived several migrations. A Pine Siskin (Fig. 1, line E) banded on 20 December 1995 was found dead on 17 January 1996 near Henderson, Minnesota. Finally, a Dark-eyed Junco banded on 30 March 1987 was recovered near Prescott, Wisconsin, on 4 March 1988 (Fig. 1, line D).

Table 1. Birds banded in Day County, 1992 - 1995.

Species	1992	1993	1994	1995
Sharp-shinned Hawk	1			
Killdeer		1		
Mourning Dove			1	1
Black-billed Cuckoo				2
Downy Woodpecker	3	7		1
Hairy Woodpecker	2	3		1
Yellow-bellied Flycatcher				1
Willow Flycatcher			9	
Trail's Flycatcher		3	3	9
Least Flycatcher		5	15	10
Eastern Phoebe			1	
Eastern Kingbird				1
Tree Swallow	125	13	6	
Blue Jay	1	1		
Black-capped Chickadee	14	84	19	7
Red-breasted Nuthatch	2	43	1	1
White-breasted Nuthatch		6		1
Brown Creeper	1			1
House Wren	2	12	9	
Marsh Wren			2	
Golden-crowned Kinglet	1	9		
Ruby-crowned Kinglet	4	46	6	
Eastern Bluebird	57	105	55	
Gray-cheeked Thrush		1	1	
Swainson's Thrush		1		1
American Robin	8	11	13	3
Gray Catbird	5	9	73	30
Brown Thrasher	2	4	6	
Cedar Waxwing	8	22	41	13
Solitary Vireo		3		
Warbling Vireo	1	4	2	1
Red-eyed Vireo				2
Tennessee Warbler		4	1	
Orange-crowned Warbler	5	21	7	
Nashville Warbler	1	4		
Yellow Warbler	2	11	50	28
Chestnut-sided Warbler				1
Cape May Warbler		1		
Yellow-rumped Warbler	4	18	11	
Palm Warbler		1		
Blackpoll Warbler		1		1
Black-and-white Warbler		7	2	
Ovenbird		3		1
Northern Waterthrush			2	
Mourning Warbler		1		
Common Yellowthroat		12	10	6
Wilson's Warbler	1	1		
Rose-breasted Grosbeak			1	
American Tree Sparrow	2	1	3	1

Species	1992	1993	1994	1995
Chipping Sparrow	1	3	17	
Clay-colored Sparrow		4	12	9
Fox Sparrow	1			2
Song Sparrow	3	14	24	7
Lincoln's Sparrow	1	3		
Swamp Sparrow	1			
White-throated Sparrow	11	8	6	68
White-crowned Sparrow		1		1
Harris' Sparrow	6	14	2	47
Dark-eyed Junco	24	106	233	10
Red-winged Blackbird			6	5
Yellow-headed Blackbird			3	
Common Grackle			18	
Brown-headed Cowbird		1	3	4
Orchard Oriole	1			1
Northern Oriole	1		2	4
Purple Finch	8	8	13	
House Finch				6
Common Redpoll	266		233	
Pine Siskin		68	20	45
American Goldfinch	3	33	110	62
Total:	579	742	1052	395

## ERRATA FOR THE SOUTH DAKOTA BREEDING BIRD ATLAS

ROBERT BUCKMAN

*Dakota State University, Madison, SD 57042*

The following pages contain errata and clarification for *The South Dakota Breeding Bird Atlas*. Some of the data in the Habitat Categories are pooled. As an example, data from the Habitat Categories UWD, UWC, and UW would be pooled into one of the three categories, usually UW. Where data are pooled will be noted on the page where pooling occurs.

In the Frequency of Occurrence category, where 0% occurs, this should be 0.0%. This is the only place where this will be noted.

There are some 1987 and 1994 data, in addition to data from the atlas period (1988-1993), in the species summary tables. Specific mention of 1987 and 1994 data will not be detailed. If there is a need to know which values are derived from 1987 or 1994, consult the computer data base for the exact dates. The computer data base is available on request for a small fee. See the end of this article for an address.

The Frequency of Occurrence, Habitat Elements and Abundance Estimates do not contain any Observed data, (see page 4 of the *Atlas*).

Table of Contents, change Current Land use and Habitats to page 21,

Ecological Associations to page 23, The Breeding Season to page 26,

- Conservation of Birds to page 29, Other Bird Conservation Considerations to page 38.
- Page ix, paragraph 2, line 4 and page 40, Data Summary Tables, line 2 correct total records to 19,906.
- Page 5, Table 3, delete extraneous letters (L) at the end of line 5, (L) line 9, and (O) line 11, add OW = All Open Water and CR = All Crop Types.
- Page 6, Abundance Estimates in box, correct to 5 > 1000 pair.
- Page 9, line 1, correct scientific name to *Nyctanassa violacea*.
- Page 11, line 4, correct spelling of (*Calcarius mccownii*).
- Page 13, GDD equation should be divided by 2.
- Page 15, Figure 4, change soil to climatic.
- Page 24, line 6, insert Townsend's Solitaire after American Dipper. Page 24, Table 10, insert "or more" after 90%.
- Page 31, The six scientific names need to be italicized.
- Page 32, Table 13, correct spelling of (*Athene cunicularia*).
- Page 35, paragraph 3, line 7, *Eleocharis* should be italicized.
- Page 38, paragraph 4, line 5, change 1959-53 to 1950-53.
- Page 43, change Date line 1, 07/27 to 08/09, change Frequency of Occurrence line 1, change 24 to 23 and 19.0% to 18.5%, line 3, 12 to 11 and 70.6% to 64.7 %, line 4, 0 to 1.
- Page 45, Eared Grebe narrative line 9, change 29 May to 3 June.
- Page 46, change Habitat Categories line 1, 7 to 6 and 7 to 8, switch OWA to first and MSH to second.
- Page 47, change Habitat Categories line 2, MSH to OWA.
- Page 49, change Habitat Categories line 1, 15 to 13, TFS to OWA, 6 to 10, Frequency of Occurrence line 2, change 19 to 20 and 4.6% to 4.8% and line 4, change 17 to 16.
- Page 50, change Date line 3, 05/19 to 05/18.
- Page 52, change Date line 1, 08/04 to 08/03, change Habitat Categories line 1, PT to OWA and 3 to 5.
- Page 56, change Habitat Categories line 1, LWD to LW.
- Page 57, change Habitat Categories line 3, 2 to 4.
- Page 60, change Date line 3, 06/26 to 07/10, change Habitat Categories line 3, 12 to 9, change Frequency of Occurrence line 1, 22 to 21 and 17.7% to 16.9%, line 2, 92 to 94, and 22.2% to 22.6%, line 4, 6 to 4 and in the narrative *B. c. maxima* should be italicized.
- Page 61, change Date line 2, 05/02 to 04/15, Habitat Categories all the OWs are pooled data, change line 1, 23 to 25.
- Page 62, Abundance Estimate change 11 to 9.
- Page 63, change Date line 1, 07/26 to 07/31, line 3, 07/26 to 08/08, Habitat Categories all the OWs are pooled data, change line 1, 58 to 59, line 2, 107 to 105 and 35 to 33, line 3, 43 to 39.
- Page 64, change Date line 3, 07/07 to 08/05.
- Page 65, change Date line 1, 07/25 to 07/28, line 2, 07/07 to 07/11, line 3, 05/02 to 04/30 and 07/10 to 08/08, change Habitat Categories line 1, 25 to 23, line 2, 83 to 70, line 3, 26 to 24.
- Page 67, change Date line 2, 05/12 to 05/01 and 07/30 to 07/09.
- Page 68, change Date line 1, 07/24 to 07/28, line 2, 05/13 to 05/01, 07/02 to 07/06, Habitat Categories line 2, 76 to 72, 42 to 39, and the OW is pooled data.
- Page 69, change Date line 3, 07/22 to 08/05.



- Page 70, Habitat Categories line 3, add MSH and 1.
- Page 71, change Date line 2, 05/19 to 05/05, 07/13 to 07/23, Habitat Categories line 2, change 32 to 30.
- Page 73, change Date line 2, 06/19 to 06/29.
- Page 77, change Date line 2, 05/18 to 05/05, change Habitat Categories line 3, 12 to 14.
- Page 78, change Habitat Categories line 2, 8 to 6, and UW is pooled data, line 3, change UW to LWD, Habitat Elements change 3 to 5 and 10 to 8.
- Page 79, change Date line 3, 07/04 to 06/29, change Habitat Categories line 2, LWA to LWD.
- Page 81, change Date line 2, 04/23 to 04/07 and 07/26 to 08/05, line 3, 04/26 to 04/23 and 07/26 to 08/09, change Habitat Categories line 3, 97 to 104, change Frequency of Occurrence line 1, 57 to 58 and 46.0% to 46.7%, Abundance Estimate change 42 to 41 and 15 to 17.
- Page 82, change Habitat Categories line 3, UWC to UW, which is pooled data.
- Page 83, change Distribution Category from Uncommon and Local to Local and Limited, change Habitat Categories line 3, UWC to UW, which is pooled data, and change 11 to 13, change Frequency of Occurrence, line 1, 8 to 7 and 6.5% to 5.6%, line 3, 7 to 6 and 41.2% to 35.2%.
- Page 84, change Date line 3, 07/25 to 07/15.
- Page 86, change Date line 1, 07/26 to 08/07, line 2, 05/18 to 04/18, Habitat Categories line 1, change 36 to 34, line 2, change 10 to 8.
- Page 87, change Date line 1, 04/02 to 03/26 and 07/18 to 07/23, line 3, 07/15 to 08/08, change Habitat Categories line 1, UWD to PT and 18 to 16, change Abundance Estimate 14 to 17.
- Page 88, change Date line 1, 04/04 to 03/22 and 07/20 to 07/23, line 2, 04/18 to 04/07, line 3, 07/21 to 07/24, change Habitat Categories line 1, 68 to 64, line 3, 43 to 41, on the map move Sully Co. probable breeding location south to central Hughes Co.
- Page 90, change Date line 1, 08/04 to 08/07, line 2, 07/22 to 08/05, line 3, 07/24 to 08/04, Habitat Categories line 1, UW and LWD are pooled data, change Habitat Elements, 76 to 79 and 100 to 97, change Frequency of Occurrence line 2, 167 to 169 and 40.2% to 40.7%, line 4, 22 to 20.
- Page 91, Habitat Categories line 3, change TFC to UW.
- Page 94, change Date line 1, 08/28 to 08/24, change Abundance Estimate 59 to 57, change Frequency of Occurrence line 1, 77 to 75 and 62.1% to 60.5%.
- Page 95, Correct spelling of (*Bonasa umbellus*), change Habitat Categories line 3, UWC to UWD.
- Page 97, change Habitat Categories line 2, 3 to 1, line 3, add LS and 1, under 2nd Habitat Category.
- Page 99, change Date line 3, 04/01 to 03/29, Habitat Categories line 1, LW and UW are pooled data, line 3, UW and LW are pooled data.
- Page 100, change Date line 1, 06/28 to 06/23, line 3, 06/03 to 04/20, change Habitat Categories line 3, UWD to LS.
- Page 101, change Habitat Elements 8 to 10, 24 to 23, and 1 to 0.
- Page 102, change Date line 3, 05/14 to 04/22 and 07/25 to 08/09, change Habitat Categories line 3, 62 to 72 and 7 to 8.

- Page 103, change Date line 2, 05/13 to 05/05, line 3, 07/11 to 08/08, change Habitat Categories line 3, 29 to 27, change Frequency of Occurrence line 1, 31 to 30 and 25.0% to 24.2%, line 3, 15 to 14 and 88.2% to 82.3%.
- Page 104, change Date line 2, 06/23 to 06/21.
- Page 105, change Date line 1, 07/24 to 07/26, line 2, 05/01 to 04/28, line 3, 07/26 to 08/09, change Habitat Categories line 2, 45 to 55 and 28 to 26, line 3, 48 to 45 and 30 to 29, change Habitat Elements 160 to 158, 122 to 160, and 55 to 19, change Frequency of Occurrence line 2, 337 to 336 and 81.2% to 81.0%.
- Page 106, change Date line 2, 05/15 to 05/01.
- Page 107, change Date line 2, 05/23 to 05/20, Habitat Categories line 3, OWA is pooled data and change LG to MSH.
- Page 108, change Date line 2, 07/18 to 07/26, line 3, 05/12 to 05/10 and 07/14 to 08/05, change Habitat Categories line 2, OW to OWA and line 3, OW is pooled data, change Frequency of Occurrence line 2, 91 to 90, line 4, 0 to 1.
- Page 109, change Date line 1, 07/13 to 07/20, line 2, 07/07 to 07/23, line 3, 05/15 to 05/04 and 07/20 to 08/09, Habitat Categories lines 2 and 3, the CRs are pooled data.
- Page 110, change Date line 2, 06/30 to 07/03.
- Page 111, change Date line 2, 05/19 to 04/26, line 3, 05/13 to 05/01.
- Page 112, change Date line 2, 05/15 to 05/24 and 07/06 to 08/02.
- Page 114, change Date line 2, 07/09 to 07/12, Habitat Categories line 2, OWA is pooled data and change LG to MSH.
- Page 120, change Habitat Categories line 1, TFI to TFS, 7 to 21 and 4 to 0, omit OWB, line 2, TFI to TFS, change Frequency of Occurrence line 2, 5 to 4 and 1.2% to 1.0%, line 4, 18 to 19.
- Page 121, change Frequency of Occurrence line 2, 34 to 35 and 8.2% to 8.4%, line 4, 3 to 2.
- Page 122, change Date line 2, 07/22 to 07/23, line 3, 03/15 to 03/14, change Habitat Categories line 2, TFC to UG, line 3, TFC is pooled data.
- Page 123, change Date line 2, 08/05 to 08/12, line 3, 04/26 to 04/07 and 08/08 to 08/14, Habitat Categories, all UW, LW and LWD are pooled data.
- Page 124, change Date line 3, 08/05 to 08/07, Habitat Categories line 2, UWD is pooled data, Change Frequency of Occurrence line 2, 108 to 109 and 26.0% to 26.3%, line 4, 9 to 8.
- Page 125, change Date line 3, 06/03 to 06/01 and 07/16 to 08/19, change Habitat Categories line 3, LW to LWD and 22 to 19.
- Page 126, change Date line 3, 05/27 to 06/19 and 06/19 to 07/16.
- Page 127, change Date line 3, 03/20 to 03/07, change Habitat Categories line 3, UW to UWD and 21 to 19.
- Page 128, change Date line 2, 06/23 to 06/26, change Habitat Categories line 1, LW to LWD, and 17 to 16, UW is pooled data, line 2, LW is pooled data, change UW to UWD and 7 to 3, line 3, change 46 to 44, UW is pooled data, change Habitat Elements 73 to 70 and 90 to 93.
- Page 131, change Date line 3, 06/02 to 07/14.
- Page 132, change Date line 3, 04/09 to 04/01, change Habitat Categories line 3, LG to US and 1 to 2.

- Page 133, change Date line 3, 03/21 to 02/14.
- Page 134, change Date line 3, 05/25 to 05/21, Habitat Categories line 3, UW is pooled data.
- Page 135, change Habitat Categories line 3, 14 to 8 and UG to UW and 2 to 5.
- Page 137, change Date line 2, 06/27 to 07/04, line 3, 05/25 to 05/17 and 07/24 to 08/13.
- Page 138, change Date line 1, 07/08 to 07/02, line 3, 04/29 to 04/19.
- Page 139, change Frequency of Occurrence line 2, 4 to 5 and 1.0% to 1.2%, line 4, change 5 to 4.
- Page 140, Habitat Categories line 1 and 3, OW is pooled data, line 2, change OW to OWB and 6 to 4.
- Page 141, change Date line 2, 07/26 to 07/27, Habitat Categories line 1, LW is pooled data.
- Page 142, change Date line 2, 08/05 to 08/13, line 3, 07/21 to 08/07, change Habitat Categories line 1, 19 to 17, line 2, LW is pooled data, change UW to UWD and 6 to 7, line 3, UWD is pooled data.
- Page 143, Number of Reports line 1, change 3 to 4, line 2, 6 to 5, change Date line 1, 06/19 to 07/02, line 2, 07/23 to 07/15.
- Page 145, change Abundance Category, Uncommon to Fairly Common, Habitat Categories line 1, UW is pooled data.
- Page 146, change Date line 2, 07/22 to 08/07, line 3, 07/24 to 08/08, change Habitat Categories line 1, LW to LWD and 17 to 16, UW is pooled data.
- Page 147, change Date line 1, 05/31 to 05/29, line 3, 07/30 to 08/13, Habitat Categories all but LWD line 3, are pooled data.
- Page 149, change Date line 3, 07/09 to 07/12.
- Page 150, change Date line 1, 07/30 to 08/09, line 2, 07/22 to 08/07, line 3, 04/07 to 03/27 and 07/22 to 08/13, Habitat Categories all but UW line 2, are pooled data, line 2, change UW to UWD.
- Page 151, change Date line 2, 07/08 to 07/15, line 3, 05/31 to 05/26 and 07/15 to 08/07, Habitat Categories line 1, LW is pooled data, Line 2, UW is pooled data, change LW to LWD and 4 to 2, Line 3, change LW to LWD and UW is pooled data.
- Page 152, change Date line 3, 07/14 to 08/09, Habitat Categories line 2, LW is pooled data.
- Page 153, change Date line 1, 07/20 to 07/29, line 2, 05/26 to 05/24, and 07/20 to 08/05, line 3, 05/25 to 05/21 and 07/16 to 08/09, change Habitat Categories line 3, 28 to 26.
- Page 154, change Date line 3, 05/19 to 05/16.
- Page 156, change Date line 3, 06/03 to 05/30, Habitat Categories line 2 and 3, LW is pooled data.
- Page 157, change Date line 2, 05/07 to 05/04, Habitat Categories line 1, LW is pooled data, line 3, change LW to LWD and 6 to 5.
- Page 158, change Date line 1, 05/19 to 05/17, line 3, 04/22 to 04/16 and 07/25 to 07/30, change Habitat Elements 42 to 46 and 25 to 21.
- Page 159, change Habitat Categories line 1, 11 to 8, line 2, UWD is pooled data.
- Page 161, change Date line 1, 05/25 to 05/23, line 2, 07/23 to 07/28, line 3, 05/19 to 05/17 and 07/30 to 08/09, Habitat Categories line 1, UW

- and LW are pooled data, line 2, UW is pooled data, line 3, change UG to UWD and 22 to 23.
- Page 162, Change Date line 1, 05/24 to 05/23 and 08/08 to 08/13, line 2, 05/19 to 05/17 and 07/24 to 07/26, line 3, 05/20 to 04/23 and 07/30 to 08/08, change Habitat Categories line 1, UWD to UW and UW is pooled data, change LW to LWD and 39 to 36.
- Page 163, change Date line 1, 07/23 to 07/26, line 2, 05/18 to 04/09, line 3, 04/23 to 04/08, Habitat Categories, all CRs are pooled data.
- Page 164, Habitat Categories line 2, add STR and 1, line 3, change 3 to 1, and add STR and 1, change Frequency of Occurrence line 2, 22 to 23 and 5.3% to 5.5 %, line 4, 8 to 7.
- Page 165, change Date line 2, 07/11 to 07/23, line 3, 07/26 to 08/08, change Habitat Categories line 3, OW to OWA and 14 to 9, Change Frequency of Occurrence line 2, 120 to 119 and 28.9% to 28.6%, line 4, 1 to 2.
- Page 166, change Date line 2, 07/23 to 07/03, line 3, 07/13 to 07/20, change Habitat Categories line 3, UWC to OWA.
- Page 167, change Date line 2, 05/27 to 05/19 and 07/23 to 07/28, line 3, 05/09 to 05/02, change Habitat Categories line 1, 15 to 17 and LW is pooled data, lines 2 and 3, all are pooled data.
- Page 168, change Habitat Categories line 3, 84 to 4, and OW is pooled data.
- Page 169, change Date line 1, 08/07 to 08/20, line 3, 07/11 to 08/09, change Habitat Categories line 3, OW to UG and 8 to 12.
- Page 170, change Date line 2, 07/28 to 08/13, line 3, 07/26 to 08/08, change Habitat Categories line 1, 168 to 154 and add UG and 3, change Habitat Elements 261 to 248, 40 to 54 and 21 to 20.
- Page 172, change Date line 2, 07/24 to 07/26, line 3, 07/15 to 08/14, Habitat Categories line 1, UW is pooled data, line 2, change 21 to 19 and 6 to 19, line 3, UW and LW are pooled data.
- Page 174, change Date line 3, 04/18 to 03/18 and 06/20 to 06/03.
- Page 175, change Date line 3, 04/03 to 03/29 and 07/25 to 08/14, change Habitat Categories line 1, LW to LWD and UW to UWC and 4 to 3, line 2, LW to LWD and 3 to 2, line 3, UW is pooled data.
- Page 176, change Date line 2, 05/18 to 04/03 and 07/14 to 07/15, line 3, 07/24 to 08/07, change Habitat Categories line 1, UW to UWD and 12 to 5 and LW to UWC, line 2 and 3, UW and LW are pooled data.
- Page 177, change Date line 2, 07/25 to 08/04, line 3, 07/23 to 08/09, Habitat Categories line 1, LW is pooled data, change UW to UWD, and 17 to 13, line 2, LW and UW are pooled data, Line 3, UW is pooled data and change LW to LWD and 50 to 48, change Frequency of Occurrence line 2, 188 to 187 and 45.3% to 45.0%, line 3, 0 to 1.
- Page 179, change Date line 1, 08/01 to 08/13, line 2, 04/20 to 03/24, line 3, 07/30 to 08/08, change Habitat Categories line 1, UW to UWD and 11 to 8, LW is pooled data, line 2, LWD is pooled data, line 3, UW and LWD are pooled data.
- Page 181, Habitat Categories line 1, UWC is pooled data.
- Page 182, change Date line 2, 05/16 to 04/29 and 06/25 to 07/25, line 3, 04/29 to 04/23, Habitat Categories line 1, add UG and 1, line 2, change TFB to TFC and 2 to 3, change TFC to TFB and 1 to 2.
- Page 183, change Date line 3, 07/08 to 07/26.

- Page 184, change Abundance Category, Abundant to Common, change Date line 1, 05/25 to 05/21 and 08/01 to 08/13, line 2, 05/19 to 05/09 and 07/26 to 08/05, line 3, 05/11 to 05/01 and 07/15 to 08/07, Habitat Categories line 3, UWD and LW are pooled data.
- Page 185, change Number of Reports line 1, 0 to 1, add date 07/09 and 07/09, change Date line 2, 05/29 to 05/27, line 3, 08/07 to 08/08, Habitat Categories line 1, add UG and 1, change Frequency of Occurrence line 4, 1 to 2.
- Page 186, change Date line 2, 07/18 to 08/05, line 3, 05/19 to 05/16 and 07/14 to 08/11, change Habitat Categories line 2, 32 to 35 and add UG and 2, line 3, 61 to 60 and add LG and 1.
- Page 187, change Habitat Categories line 1, TFC to TFS.
- Page 189, Habitat Categories line 1, LW is pooled data, line 3, UW is pooled data.
- Page 190, change Date line 1, 06/02 to 06/21.
- Page 191, change Date line 3, 05/01 to 04/23, Habitat Categories line 2, LW is pooled data, change UW to UWD, and 12 to 9, line 3, UW is pooled data.
- Page 192, change Date line 1, 07/11 to 07/31, line 3, 04/09 to 05/01 and 07/19 to 07/22, Habitat Categories line 2, UW is pooled data, line 3, change UW to UWC, change Frequency of Occurrence line 4, 2 to 0.
- Page 193, change Date line 3, 04/19 to 04/01 and 06/23 to 06/26, Habitat Categories line 2, UWC is pooled data, line 3, change 11 to 5 and add UW and 4.
- Page 195, change Habitat Categories line 2, LW to UWD.
- Page 196, change Number of Reports line 1, 3 to 2, change Dates line 1, 06/01 to 06/20, change Frequency of Occurrence line 2, 12 to 11 and 2.9% to 2.7%.
- Page 197, change Date line 2, 04/30 to 04/07, line 3, 04/22 to 04/18 and 07/14 to 08/05, Habitat Categories line 1, UW is pooled data, change LW to LWD and 50 to 39, line 2, UW is pooled data, line 3, UW is pooled data, and change LW to LWD, change Habitat Elements, 121 to 131.
- Page 198, change Date line 2, 05/22 to 05/14, line 3, 07/31 to 08/07, change Frequency of Occurrence line 2, 134 to 133 and 32.3% to 32.0%, line 4, 1 to 2.
- Page 199, Number of Reports line 4, change 0 to 1, Habitat Categories line 3, UW is pooled data.
- Page 201, change Dates line 2, 07/15 to 07/28, line 3, 05/16 to 05/04 and 07/22 to 08/09, Habitat Categories line 1, LWD is pooled data, line 2, UW and LW are pooled data, change Habitat Elements 147 to 145 and 143 to 145, change Abundance Estimate 58 to 67 and 37 to 38.
- Page 203, change Date line 3, 07/24 to 08/07, Habitat Categories line 1, UW and LW are pooled data, line 2, UW is pooled data and change LW to LS, line 3, change UW to UWD and 23 to 19, and after LWD, change 23 to 19.
- Page 204, change Date line 3, 04/26 to 04/23, change Habitat Categories line 1, 5 to 9, and PT to first and LS to second, line 3, change 27 to 25 and UWD to LWD.
- Page 205, change Date line 1, 04/29 to 03/25, line 2, 04/21 to 04/16 and 06/25 to 06/30, line 3, 04/22 to 03/25 and 07/14 to 08/04, Habitat Categories line 1, LW is pooled data, line 3, change 36 to 34.

- Page 207, change Date line 1, 06/03 to 05/13, Habitat Categories all the UWCs are pooled data, and line 3, eliminate LW and 1.
- Page 209, change Date line 2, 05/27 to 05/20 and 07/13 to 07/23, line 3, 05/19 to 05/15 and 07/24 to 08/05, Habitat Categories line 1, UW is pooled data, line 2, change 21 to 13 and LWD is pooled data, switch LWD to first and UWD to second.
- Page 210, change Date line 2, 07/13 to 07/17.
- Page 211, change Date line 2, 05/21 to 05/18 and 07/20 to 08/05, line 3, 05/15 to 05/06 and 07/24 to 08/09.
- Page 212, change Date line 3, 05/22 to 05/09.
- Page 213, change Date line 3, 06/15 to 08/12, Habitat Categories line 1, add UWD and 1, line 3, change LW to LWD, change Frequency of Occurrence line 1, 3 to 2 and 2.4% to 1.6%, line 3, 2 to 1 and 11.8% to 5.9%.
- Page 214, change Frequency of Occurrence line 1, 11 to 10 and 8.9% to 8.1%, line 3, 8 to 7 and 47.1% to 41.2%.
- Page 215, change Date line 3, 05/24 to 05/17 and 07/28 to 08/01, Habitat Categories line 3, UW and LW are pooled data.
- Page 216, change Date line 2, 07/03 to 07/02.
- Page 217, change Date line 1, 07/26 to 08/23, line 2, 05/24 to 05/19 and 07/24 to 08/05, line 3, 05/19 to 05/03 and 07/24 to 08/05, Habitat Categories line 1, LWD is pooled data, line 2, change 62 to 60 and 29 to 25.
- Page 218, change Habitat Categories line 3, change LWD to LW and 19 to 15 and 7 to 10, LW is pooled data.
- Page 219, change Date line 2, 07/25 to 07/22, line 3, 07/25 to 07/05.
- Page 220, change Habitat Categories line 3, 9 to 7.
- Page 221, change Habitat Categories line 1, UW to UWC, line 2, UWD is pooled data.
- Page 222, change Date line 2, 05/21 to 05/19, Habitat Categories line 1, UW is pooled data, line 3, change 21 to 23 and 15 to 13, change Frequency of Occurrence line 1, 16 to 15 and 12.9% to 12.1%, line 3, 8 to 7 and 47.1% to 41.2%.
- Page 223, change Date line 1, 07/24 to 08/16, change Habitat Categories line 2, LS to UWD.
- Page 224, change Date line 1, 08/05 to 07/11, line 2, 07/30 to 07/03, change Habitat Elements 25 to 28 and 27 to 24.
- Page 225, change Date line 3, 05/21 to 05/19, Habitat Categories line 2, LW is pooled data, line 3, change LW to LWD and 7 to 6, and UW is pooled data, change Frequency of Occurrence line 1, 4 to 3 and 3.2% to 2.4%, line 3, 3 to 2 and 17.6% to 11.7%.
- Page 226, change Date line 3, 07/16 to 08/13
- Page 227, change Date line 2, 05/28 to 05/21, line 3, 07/18 to 08/09, change Habitat Categories line 3, CR to CRA.
- Page 228, Habitat Categories line 2, LWD is pooled data, line 3, UW is pooled data.
- Page 229, change Date line 1, 07/26 to 07/30, line 3, 05/17 to 05/12 and 07/26 to 08/07, Habitat Categories all but LWD are pooled data, change Frequency of Occurrence line 2, 130 to 128 and 31.3% to 30.8%, line 4, 1 to 3.

- Page 230, change Number of Reports line 1, 6 to 7, line 3, 23 to 22, change Date line 3, 05/27 to 05/18 and 07/14 to 08/05.
- Page 232, change Date line 3, 05/09 to 05/04 and 07/18 to 08/05.
- Page 233, change Date line 1, 07/18 to 08/01, change Habitat Categories line 1, CR to CRR, line 2 and 3, CR is pooled data, change Frequency of Occurrence line 1, 59 to 58 and 47.6% to 46.7%, line 2, 148 to 146 and 35.7% to 35.1%, line 4, 0 to 2.
- Page 234, change Date line 1, 07/24 to 07/30, line 2, 05/17 to 05/09, Habitat Categories line 1, UW is pooled data.
- Page 235, change Date line 2, 05/18 to 05/01, line 3, 07/23 to 07/31, Habitat Categories line 3, CR is pooled data.
- Page 236, change Date line 3, 07/13 to 08/09.
- Page 238, change Date line 2, 07/26 to 08/07, line 3, 05/17 to 05/14, and 07/22 to 08/08, Habitat Categories line 3, change 9 to 8 and CR is pooled data.
- Page 241, change Date line 2, 05/21 to 05/16 and 07/28 to 08/09, line 3, 07/26 to 08/13, change Habitat Elements, 53 to 73 and 133 to 113.
- Page 242, change Date line 3, 07/05 to 08/05.
- Page 243, change Date line 1, 07/30 to 08/09, change Habitat Elements 0 to 2 and 22 to 20.
- Page 244, change Date line 2, 05/01 to 04/09.
- Page 245, change Date line 1, 07/22 to 08/06, line 2, 05/19 to 05/10, line 3, 05/17 to 05/12 and 07/20 to 08/05, Habitat Categories line 3, CR is pooled data.
- Page 246, change Date line 2, 05/05 to 04/07, line 3, 04/29 to 04/07 and 07/26 to 08/05.
- Page 248, change Date line 1, 07/25 to 08/09, line 2, 05/01 to 04/07, line 3, 07/23 to 08/08, Habitat Categories line 1, CR is pooled data, line 2, change 139 to 137, line 3, change 89 to 86, CR is pooled data.
- Page 249, change Date line 1, 07/27 to 08/10, line 2, 05/04 to 04/23 and 07/07 to 07/26, line 3, 05/05 to 04/23 and 07/13 to 08/08.
- Page 250, change Habitat Categories line 1, US to LS and 2 to 3.
- Page 251, change Date line 1, 07/21 to 07/24, line 2, 05/05 to 04/21, Habitat Categories line 1, UW is pooled data, change 59 to 62, line 2, LWD is pooled data, line 3, UW is pooled data, change Frequency of Occurrence line 2, 336 to 334 and 81.0% to 80.5%.
- Page 252, change Date line 2, 05/05 to 04/23 and 07/15 to 07/19, line 3, 05/02 to 04/07 and 07/23 to 07/26, change Habitat Categories line 2, LW to LWD and 43 to 35.
- Page 253, change Date line 1, 07/23 to 07/26, line 3, 07/14 to 08/07, change Habitat Categories line 1, 33 to 31.
- Page 254, change Date line 2, 07/22 to 07/28, line 3, 07/16 to 08/09, change Frequency of Occurrence line 2, 221 to 220 and 53.3% to 53.0%, line 4, 0 to 1.
- Page 256, change Date line 3, 07/08 to 07/26.
- Page 258, change Date line 1, 03/27 to 04/05, Habitat Categories line 2, UW and LW are pooled data, line 3, change UW to UWD and 3 to 4.
- Page 259, change Date line 2, 05/26 to 05/24 and 07/28 to 08/07, line 3, 05/25 to 05/21, change Habitat Categories line 3, UW to UWD and 33 to 29, change Frequency of Occurrence line 2, 300 to 299 and 72.3% to 72.0%, line 4, 0 to 1.

Page 260, Habitat Categories line 1, UW is pooled data, change LW to STR.  
Page 261, change Date line 3, 08/08 to 08/13, Habitat Categories line 1,  
STR and UWD are pooled data, line 2, UWD is pooled data and change  
2 to 5, line 3, change 53 to 43.  
Page 264, Table 14, line 12 change .63 to 9.63.  
Page 275, Species Account Index, change Cassin's Kingbird to page 160,  
change Caspian Tern to page 9.  
Page 276, Species Account Index, change Hermit Thrush to page 11,  
change Cerulean Warbler to page 10.

Habitat Categories that were off by one, and were not changed are found  
on the following pages: 43, 45, 50, 52, 54, 56, 59, 64, 65, 67, 68, 69, 70,  
71, 77, 78, 79, 83, 84, 86, 87, 90, 91, 92, 93, 95, 97, 98, 101, 104, 107,  
109, 112, 113, 114, 115, 122, 124, 127, 128, 129, 131, 133, 138, 143,  
144, 146, 152, 154, 157, 161, 162, 163, 164, 165, 168, 169, 175, 176,  
179, 182, 185, 192, 193, 195, 196, 198, 199, 200, 202, 205, 206, 207,  
211, 212, 213, 214, 215, 219, 220, 221, 222, 223, 224, 226, 227, 228,  
231, 232, 233, 237, 242, 243, 246, 248, 249, 250, 253, 254, 255, 256.  
Consult the computer data base for exact numbers.

Habitat Elements that were off by one, and were not changed are found on  
the following pages: 49, 54, 66, 67, 82, 83, 91, 92, 97, 122, 124, 125,  
140, 171, 172, 185, 192, 196, 209, 221, 223, 227, 230, 236, 237, 251,  
256. Consult the computer data base for exact numbers.

Abundance Estimates that were off by one, and were not changed are  
found on the following pages: 43, 45, 50, 68, 69, 82, 83, 101, 103, 113,  
121, 127, 135, 151, 154, 161, 162, 201, 213, 214, 224, 225, 233, 244,  
246, 249. Consult the computer data base for exact numbers.

The computer data base is available in Paradox, from Robert  
Buckman, Dakota State University, Madison, SD 57042. There is a \$5.00  
fee for shipping and handling. If you want information on individual  
species or locations you may also contact Robert Buckman.

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## **Do you have access to the Internet?**

If you would like to join an electronic South Dakota rare  
bird alert, please send an E-Mail to  
Tallmand@wolf.northern.edu





## GENERAL NOTES

**CRP, SUCCESSION, AND BREWER'S SPARROWS: ADVANTAGES OF A LONG-TERM, FEDERAL LAND RETIREMENT PROGRAM.** The Conservation Reserve Program (CRP) removed millions of hectares of highly erodible and marginal land from crop production and established perennial grassland in its place (Young and Osborn, 1990, *J. Soil Water Conserv.* 45:370-373). Nearly one-fourth of all land enrolled in CRP occurs in four states (South Dakota, North Dakota, Minnesota, and Montana) in the northern Great Plains (Johnson et al., 1994, *Landscape Urban Planning* 28:5-21). In South Dakota alone, over 850,000 hectares (2.1 million acres) were enrolled in this long-term, Federal land retirement program. Johnson and Schwartz (1993, *Great Plains Research* 3:273-295) found that many breeding birds use these grassland habitats in South Dakota, including some species that are typically associated with shrubland habitats, such as the Song Sparrow and the Clay-colored Sparrow. In this note, we describe an account of the Brewer's Sparrow, a sagebrush-nesting species, using CRP fields in Butte County, South Dakota, during the breeding season.

The breeding range of the Brewer's Sparrow in South Dakota is generally restricted to the sagebrush prairies in the northwestern and southwestern corners of the state (SDOU 1991, *The Birds of South Dakota*. Northern State Univ. Press, Aberdeen, SD; Peterson 1995, *The Breeding Bird Atlas of South Dakota*, SDOU, Aberdeen, SD). In western North America, the Brewer's Sparrow is a dominant breeding species of sagebrush landscapes (Knopf et al., 1990, *Condor* 92:45-53). On 31 May 1995, during an ongoing study of breeding birds in CRP fields in the northern Great Plains (see Johnson and Schwartz 1993), we recorded four male Brewer's Sparrows singing on territories in two CRP fields in Butte County, South Dakota. Two of the four males were accompanied by mates. The vegetation in both CRP fields was dominated by wheatgrasses (*Agropyron* spp.), dead standing vegetation, and litter. Brewer's Sparrows were not recorded in these or any other CRP fields in Butte County during the previous five years (Johnson and Schwartz 1993). Though sagebrush (primarily *Artemisia tridentata*) is common in the surrounding grasslands, sagebrush was not present in the CRP fields when this study began in Butte County in 1990 (D. H. Johnson and M. D. Schwartz, *Nat. Biol. Serv.*, pers. com.). By 1995, however, sagebrush occurred in these CRP fields, although present only as scattered shrubs (< 0.01% of the total vegetation coverage) less than 0.3 m high. Beaver (1976, *Auk* 93:543-553) also recorded Brewer's Sparrows in fields with little or no sagebrush.

The benefit of CRP habitat to breeding populations of grassland birds has been well-established (e.g., Johnson and Schwartz 1993, *Conserv. Biol.* 7:934-937; Johnson and Igl 1995, *Wilson Bull.* 107:709-718). However, as succession continues in some undisturbed CRP fields, the Conservation Reserve Program may provide increased nesting opportunities for sagebrush-nesting and other shrubland species, such as the Brewer's Sparrow, in western North America. Such benefits will depend

on the future of the Conservation Reserve Program and lands currently enrolled in this long-term, Federal land retirement program.

We appreciate the cooperation of the numerous land owners and operators who allowed us access to their property. We thank D. P. Fellows, D. H. Johnson, and H. A. Kantrud for constructive comments on this note. *Lawrence D. Igl and Lisa A. Murphy, Northern Prairie Science Center, National Biological Service, Jamestown, ND 58401.*

**BAIRD'S SPARROW ON THE GRAND RIVER GRASSLANDS OF SOUTH DAKOTA 1995.** The Baird's Sparrow is an interesting, rather plain, northern grasslands bird. It apparently always ranged from northern South Dakota into Canada. This species' range and numbers were probably greatly reduced by overgrazing, plowing and mowing. Said by some to be restricted to remaining native grasslands (The Nature Conservancy, Summer 1995 "Baird's Sparrow finds haven on TNC preserves"), we found them also on partially restored grasslands. We did not find them on CRP, except along the edges.

We have seen and heard Baird's Sparrows every year in this area, since the fall of 1985. Previously, Dave saw them in Colorado and New Mexico. Their song is easily heard and hard to confuse with any other small sparrow song in this area (NW SD and SW ND). In 1995, we enjoyed studying the birds—particularly in the Grand River National Grasslands, which are mostly in South Dakota. These grasslands cover some 161,000 acres and we checked a lot of it for the Baird's Sparrow during migration and nesting seasons.

We heard our first Baird's Sparrow in Corson Co. on 18 May 1995. What we were unprepared for was just how often we heard and saw them over the next three months. We found them on the edges of draws in native prairie with bits of growth left for singing perches, and in mixed crested wheatgrass. This year (1995) has been an extra wet year. We had a hard time determining population densities. In some areas we could count a singing male about every 0.10 mile over a 0.50 to 3.0 mile stretch. Some of the most stable populations we found were with grazing cattle. We concluded that, on a wet year, the cattle may even help control vegetation to the birds' liking. Similarly, dense crested wheatgrass stands and CRP lots were not to their preference.

Another surprise is that the males sang into the summer. The last date we heard one was 28 July. Apparently there was a good breeding population carryover from 1994. Even with a checkerboard area like the Grand River National Grasslands in South Dakota, we were pleased with the numbers of singing birds, both morning and afternoon.

They like something a little sturdier than grass to perch on, like an old stalk of sweet clover. They do not often, but will, sit on fences. If something scares or alerts them, they fly a short distance, drop to the ground, and disappear. You will not find them where you see them drop to the ground.

Apparently they are attracted to a wetter areas. Baird's Sparrows seem to prefer draws, which may also provide some wind protection. Even after the young are moving with them, they may be found near water in an extremely small, otherwise dry stream bed. Drought may have an impact on population numbers, a hypothesis we hope to study in the future.

Figure 1. Singing male Baird's Sparrows on the Grand River National Grasslands 1955.

Corson Co.	Pasture 2A	Pasture 4A
18 May 5	29 May 2	25 May 13
23 May 5	7 July 1	25 June 3
18 July 2	Pasture 2B	8 July 1
Pasture 1A	31 May 1	28 July 2
24 May 4 & 5 (2 visits)	Pasture 3A	Pasture 4B
29 May 9 & 5 (in and out)	19 May 1	3 June 2
13 June 10	2 June 6	18 June ?
19 June several	9 June 1	Pasture 5A
1 July 4	10 June 0	30 May 4
8 July 6 or 7	12 June 3	6 June 1
16 July 3	13 June 1	Pasture 5 B
11 August 1	14 June 1	30 May 5
19 August 0	16 June ?	1 June 1
Pasture 1B	18 June ?	6 June 6
24 May 6	19 June ?	19 June ?
29 May 3	24 July several	Pasture 6 EN
13 June 6	adults and young	3 June 3
21 June Several	1 August 0	Pasture 7
27 July 8-10	Pasture 3B	1 June 2
2 August 10+	2 June 2	5 June 1
11 August 6	9 June 2	16 June ?
19 August 0	12 June 3	5 July 1
	16 June ?	
	19 June ?	

Dave and Carolyn Griffiths. Box 86. Hettinger, ND 58639.

**FIRST RECORD OF A COMMON MOORHEN NESTING IN SOUTH DAKOTA.** On 3 July 1995, a Common Moorhen was observed swimming in a flooded ditch at Sand Lake National Wildlife Refuge (T127N, R62W, Sect. 12); the bird appeared to be carrying nest material. The moorhen was easily identified by the white barring on its side and the red frontal plate. On 4 July, I searched the ditch and found a nest, which contained eight brown eggs, all darker and with larger blotches than those of an American Coot. The nest was constructed of Common Reed (*Phragmites australis*) and cattail (*Typha* spp.) stems. On 12 July, a VHS recorder was used to document the moorhen's incubating the nest. The SDOU (Peterson 1995. *The South Dakota Breeding Bird Atlas*. SDOU) lists the Common Moorhen as a casual visitor and possibly rare summer resident in South Dakota. This record represents the first documented nesting of the species in the state. Funding and support for this project were provided by Federal Aid to Wildlife Restoration (W-107-R, Job No. 8) and the South Dakota Cooperative Fish and Wildlife Research Unit in cooperation with the U. S. Fish and Wildlife Service, South Dakota Department of Game, Fish and Parks, and the Wildlife Management Institute. Special thanks go to Dr. Kenneth F. Higgins, the staff of Sand Lake National Wildlife Refuge, Reed R. Kempf and E. Dowd Stukel for reviews of this manuscript. William A. Meeks, Box 2140B, Wildlife and Fisheries Sciences Department, South Dakota State University, Brookings, SD 57007.

**SUMMER Tanager EATS BEES AT VALE.** On 25 April 1996, I observed a Summer Tanager in my yard at Vale, South Dakota. Three days before, I received a shipment of honey bees and placed them in a hive near my house. What usually happens when a package of bees arrives is that several dozen bees die. I dumped the dead bees on the ground around the hive.

The evening of 25 April, I went out to check on the hive and noticed the Summer Tanager. He was a brilliant scarlet red with olive green wings. I took several photographs from about 15 feet, while he snacked on dead bees.

A couple of friends from Belle Fourche, Bud and Alice Shaykett, came over the next day and saw the tanager in the neighbor's yard. 29 April was the last day the tanager was seen in this area.

I read that, in the Southern states, the Summer Tanager is known as the "red bee bird" because of its ability to overtake bees and other insects on the wing. *Monte Richards, Box 123, Vale, SD 57788.*



## BOOK REVIEWS

**NORTH AMERICAN BIRDS.** CD ROM Peterson Multimedia Guides. Houghton Mifflin Interactive, Boston MA \$69.95

This CD ROM for the IBM compatible computer with Windows is so good that I changed the field guide for my ornithology classes. Now I will use Peterson's Eastern field guide, so that my students can use one of the books on which this CD is based. In fact, the CD includes both the Eastern and Western Peterson guides. I am jealous of beginning and intermediate birders who can learn their birds through this medium.

You load the CD into your computer (you need 10 MB of hard drive space, 8 MB of RAM, and a sound card with speakers; I have joked with some students that, if they don't have these requirements, perhaps it's time to upgrade their computer). Seven boxes appear. Click on the first and you get a movie of Roger Tory Peterson introducing you to the other boxes.

The second box is called a "Visual Category Guide," and is the heart of this CD. I grew up with "the Peterson System" for bird identification, so perhaps I take it for granted. Peterson assigns birds into eight groups. Most are fairly obvious; I suspect the only two groups a beginner would have trouble with are Passerine (perching) birds as opposed to "nonpasserine land birds." Click on passerine birds and up comes two pages of families and groups of birds, each group with a representative bird drawing. (You can also access the families through a pop-down menu.) I chose "wood warblers" by clicking on the picture. Up comes one of twenty warbler plates, grouped by general field marks, from the Peterson guides (you "turn" the pages by clicking on an icon the bottom of the screen). Just by accident, I then clicked on the Black-throated Green Warbler and up popped a close up of the Black-throated Gray Warbler, the only mistake in programming I found. But I went to the drag down menu

and quickly brought up the proper screen, showing illustrations of male, female, and an immature Black-throated Green Warblers.

You are now presented with a plethora of buttons to click. "Field view" presents a full screen photograph of the bird. Now, while trying to identify birds, you can see excellent paintings and photographs. The photos are excellent, but usually only of breeding male plumages. With the photograph, you can click "voice" and hear the Black-throated Green's call. Can you imagine learning warbler calls this way? (I had to work with technical support people, who were both friendly and knowledgeable, to prevent my rather esoteric computer from crashing using sound with Windows 95.) Click on field marks, and the famous Peterson arrows appear on the drawing, showing the salient field marks, along with descriptive words. Click on similar species, and three pages from the field guide, complete with text and paintings, come up with similar birds. You can access the voice button here, too. Click on range and get a map with state and province outlines along with text. Habitat, feeding (including diet and behavior), nesting (including nest, eggs, and young), and status buttons all produce paragraphs of text describing the appropriate subjects. Moving pictures of behavior, rather than written descriptions would be nice—but just how much data can you squeeze into a four-inch CD? The information available in these text windows is awesome. Did you know, for example, that Black-throated Green Warbler "parents split up the fledglings, each adult tending half the brood for up to 1 month"? In this section, the only things I miss are illustrations of all the gulls and the confusing fall warblers grouped together.

Three icons remain. One is a bird finder that allows you to proceed to the bird of your choice. The second takes you to a life list sheet where you can add or delete records (see below). Finally, you can continue wandering forward or backward through the warbler species.

Next, back on the home page, we arrive at box three, "options." Here you can find help on using the program. (I found out that saving your life-list involves copying it over to the word processor of your choice.) "User settings" allows you to choose background bird songs you hear on the home page—I switched from eastern deciduous forest to North Dakota prairie. "Birding Resources" was a little disappointing. For example, local associations, clubs and organizations tells you that there are so many, you should look in *The Birder's Sourcebook* by Sheila Buff (not even giving you the publisher or ISBN number). On the other hand, Regional Guides, References, and Resources—U. S. for South Dakota says that we don't have a Rare Bird Alert (true, though we do have the e-mail network), and refers to *The Birds of South Dakota*, our checklist, and Richard Peterson's *A Birdwatcher's Guide to the Black Hills and Adjacent Plains*. But no data are given on how to obtain these items. Outsiders would appreciate an address for SDOU. Finally, a glossary is available that contains written definitions (without illustrations) of most bird-related terms. A section of credits and references can be brought up with a click (our book is not mentioned, although the section is a valuable research tool for finding other bird literature).

Box four is especially wonderful and why I will use this CD in class. "Peterson's Perspective" gives a minicourse in birding. Sixteen icons to click sum up how to enjoy birding. The gem of this section is a series of

moving picture frames, narrated by Dr. Peterson. Why do we watch birds? How do we identify birds? What do we look for? How do we judge size, field marks, etc.? Going into individual boxes sends you in all sorts of directions, almost like being on the Internet. In conservation, there is a movie of Dr. Peterson saying it is our moral duty to conserve birds. There is a photograph of a bird being banded; a grebe covered with oil. Birding hotspots gives 12 great places to find birds—click on the map and get a color photograph of each place, along with a brief written description of why it's special. Finally, "attracting birds" includes movies of a bird feeder and a hummingbird at sugar water. Reading over this paragraph, I have not given justice to this section. The "behavior" button, for example, includes movies of a Spotted Sandpiper bobbing its tail, a Killdeer feigning injury, a dipper dipping, a Ruffed Grouse drumming, petrels "walking" on water, Western Grebes courting, and Dunlins flying in tight, synchronous flocks. Can you imagine?

Three more boxes to go. I've mentioned the life list page. This seems to be just a word processing tool. I would use one of the other birding CD's, such as the one reviewed below, if my main purpose was keeping a life list; or I would construct one on a spreadsheet, and thereby keep track of state, country, county, or any lists. Having to paste to a word processor makes this aspect of the Peterson CD somewhat unrobust.

The sixth box is the bird finder again. You are given a list to choose from or you can type the bird in a space provided (but you have to type it last name first). You can find birds by common or scientific name, by visual category (e.g., aerialist, swimmer) and then work down an outline to specific species, or by rareness (e.g., Alaska strays, Florida strays). You can search by general outline and size or color. I printed out a list of the 116 North American birds that are from 15-45 inches, and I could have limited the habitat, region, season, or basic type of bird to generate a smaller list.

Last, but not least, is a "skill builder." You can try to identify species with multiple choice tests (with drill or game options) of black and white silhouettes or photographs. The photo test is the more useful, giving you a Peterson portrait and multiple choices for your answers. Unfortunately, the choices are too easy, unless you take the drill option rather than the game. In the game, Mountain Bluebirds, for example, are the only thrushes in the Mountain Bluebird quiz. In the drill, you must pick from a list of all the North American birds. At either level, drill or game, you can hide the choices and write in your answer; just remember to type the last name first. In either case, it's at least a thousand point quiz, kids, and the species are picked at random. You get more points for some species than for others. During the quiz, you can ask to see a photograph, hear the bird's call, or see its range. You can ask for the field marks to be pointed out. You can ask for the category. I guess I need to brush up on identifying Chuck-will's Widows, or I should have asked for the call! You get two guesses. If you invest in only one birding CD, pick this one. The \$69.95 price is reasonable and is beatable in many electronics stores—I have seen it for under \$40.00. *Dan Tallman Northern State University, Aberdeen SD, 57401.*

**BIRDER'S DIARY.** Version 1.5. Thayer Birding Software, PO Box 243, Milford, OH 45150. \$85.00. Requires Windows 3.1 and 25 Mb on hard drive.

**BIRDS OF THE WORLD BY DR CHARLES SIBLEY.** Thayer Birding Software, PO Box 243, Milford, OH 45150. \$75.00. Requires Windows 3.1 and 4 Mb on hard drive.

These two programs are both add-ons to the CD-ROM *Birds of North America* reviewed in the March 1996 issue of *Bird Notes*. Both come in 3.5 inch disks that are to be copied to your hard drive. The entire package requires a lot of memory—31 Mb.

*Birds of the World* is a computer version of Monroe and Sibley's *A World Checklist of Birds* reviewed in the March 1994 issue of *Bird Notes*. The two disks containing this annotated list of the distributions of birds of the world, arranged in Sibley's new, DNA-based taxonomic sequence can be used without the parent CD. This program probably has limited appeal to the amateur birder. Professionals may benefit from the ability to search and find any bird in the world. However, both groups may prefer a list of birds in a more traditional sequence if they are to use the list for publications. Another potential problem is that the list is copyrighted, which probably limits its use for publishing lists. Although the computer disks contain updates through March 1995, ultimately, I suspect most people might be just as well off with the old-fashioned hard copy book.

*Birder's Diary* greatly adds to the CD-ROM from Thayer. It allows you to take bird quizzes. These, however, are not as robust as the quizzes in the Peterson CD reviewed above. These quizzes are always the same and with multiple choice answers. I prefer seeing different birds for each quiz and being able to enter the names manually. With Peterson, birds are chosen at random and you have your choice of answer format.

The Thayer program also gives you the ability to generate bird lists. You could keep checklists for various types, all the way from the world to local and it allows you to print these out in standard American Birding Association format for reporting to that organization. These lists are much better than the Peterson product, which seems to be only a blank word processor page. Thayer's lists can have data added to them. Furthermore, you can choose traditional or Sibley-based sequences for these lists.

The bottom line for me is that this CD and the Peterson one reviewed above are about equal, with the edge going to the Peterson product for the average birder. However, I understand that Thayer is going to produce a new version of their CD. Version 2 will include more than just adult male plumages and will catapult it to being the premier birthing CD. *Dan Tallman, Northern State University, Aberdeen, SD 57401.*



# SEASONAL REPORTS

## The 1996 Spring Season

01 March 1996 to 31 May 1996

Compiled By : Jeffrey S. Palmer

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Many thanks to the 39 plus observers who reported 301 species (293 last year) for the season. Highlights include White-tailed Kite, Whimbrel, Carolina Wren, Varied Thrush, Worm-eating Warbler, Summer Tanager, Nelson's Sharp-tailed Sparrow, McCown's Longspur and Hoary Redpoll. It was relatively cool and dry across much of South Dakota this spring. Several observers felt migration was likewise delayed. The table below is a first attempt (on my part) at tracking such trends; comments and better ideas are certainly welcome.

Average First Arrival Dates	East River		Missouri River		West River	
	1996	1995	1996	1995	1996	1995
Shorebirds	25 Apr	24 Apr	16 Apr	19 Apr	23 Apr	26 Apr
Vireos & Warblers	13 May	11 May	11 May	09 May	12 May	10 May

Below, I have tried to highlight the more significant sightings (dates which are earlier/later than listed in The Birds of South Dakota and species which are out of range). For early/late migration dates, I have listed the three earliest/latest dates (by county); however, if these did not include a sighting East River, West River, and along the Missouri River, I have given the earliest/latest date in the missing region also. Included at the end is a list of species which were not reported this year and might have been expected during the Spring Season; a number in parentheses indicates how many consecutive years (out of 2) the species has appeared on the list.

**Common Loon** Early: 01 Apr Brown ECM; 06 Apr Stanley DCW; 11 Apr Gregory RM; also 21 Apr Custer DCW; 06 May Gregory (16) LAS

**Pied-billed Grebe** Early: 16 Mar Kingsbury JSP; 16 Mar Minnehaha RS; 26 Mar Bennett LCS; also 14 Apr Bon Homme RM

**Horned Grebe** Early: 30 Mar Yankton BH; 12 Apr Brown JCS; 17 Apr Charles Mix LAS; also 26 Apr Tripp DGS

**Red-necked Grebe** All Reports: 22 Apr Day DRS; 27 Apr Lake Herman, Lake County JSP; 12 May Day DAT

**Eared Grebe** Early: 06 Apr Stanley (2) DCW; 13 Apr Brown ECM; 13 Apr Kingsbury JSP; also 15 Apr Custer DCW

**Western Grebe** Early: 10 Apr Roberts BKH; 10 Apr Davison RGR, JDM; 13 Apr Brown ECM, SLS; 13 Apr Kingsbury JSP; also 18 Apr Bennett (2) LCS; 27 Apr Charles Mix RM

**American White Pelican** Early: 29 Mar Bennett (11) LCS; 30 Mar Lake JSP; 30 Mar Yankton BH

**Double-crested Cormorant** Early: 29 Mar Brookings JS; 30 Mar Kingsbury JSP; 02 Apr Bennett (10) LCS; also 08 Apr Charles Mix LAS

**American Bittern** Early: 08 Apr Bennett LCS; 19 Apr Brown SLS; 28 Apr Lincoln JPS; also 17 May Lyman TH



**Least Bittern** Only Report: **23 Apr Brookings JS**

**Great Blue Heron** Early: **01 Mar Brookings BKH; 13 Mar Bennett (2) LCS; 17 Mar Meade (20) NBH**; also 23 Mar Charles Mix (2) RM, LAS

**Great Egret** Early: **29 Mar Kingsbury JS; 04 Apr Charles Mix LAS; 05 Apr Davison JDM**; also 20 May Bennett (2) LCS

**Snowy Egret** Early: **06 Apr Bon Homme RM**; 20 Apr Minnehaha JPS; 23 Apr Day (6) DRS; also **24 Apr Bennett (1) LCS**

**Little Blue Heron** All Reports: 21 May Sorenson WPA, Aurora County (5) LAS; 22 May Aberdeen, Brown County (5) DAT; 25 May Hanson (4) RS

**Cattle Egret** Early: **12 Apr Brown (4) JCS**; 27 Apr Kingsbury (3) JSP; 29 Apr McCook JPS; also 04 May Charles Mix RM; 11 May Tripp (2) DGS, RAP

**Green Heron** Early: 20 Apr Lake JSP; 22 Apr Lincoln RS; 13 May Day DAT

**Black-crowned Night Heron** Early: **28 Mar Charles Mix LAS**; 07 Apr Aurora (2) JDM; 10 Apr Brown (3) SLS; also 20 Apr Fall River DCW

**White-faced Ibis** Early: 18 Apr Brown SLS; 27 Apr Kingsbury (2) JSP; 28 Apr Edmunds (2) JDW; 28 Apr Brookings JS

**Tundra Swan** All Reports: 22 Mar Brown SLS; 04 Apr Day DRS; 10 Apr Brown (2) JCS

**Trumpeter Swan** reported from Bennett, Meade, and Tripp county; also 03 Apr Moody JS

**Greater White-fronted Goose** Early: **02 Mar Miner JSP**; 12 Mar Brown JCS, SLS; 12 Mar Day DRS, BKH; 12 Mar Minnehaha RS; also 16 Mar Clay DS

**Snow Goose** Early: 03 Mar Charles Mix JPS; 11 Mar Brown JCS; 11 Mar Brookings (10,000) BKH; also 13 Mar Bennett (1850) LCS

**Ross' Goose** Early: **16 Mar Clay (3) DS**; 22 Mar Brown DAT; 23 Mar Kingsbury JSP; Late: 03 Apr Moody JS; 06 Apr Deuel (10) BKH; 07 Apr Day JPS, TH; also 26 Mar Bennett (3) LCS

**Wood Duck** Early: **09 Mar Pennington NRW**; 10 Mar Minnehaha JPS; 16 Mar Lake JSP; also 28 Mar Charles Mix LAS

**Green-winged Teal** Early: 02 Mar Yankton DS; 04 Mar Bennett (15) LCS; 12 Mar Minnehaha JPS, RS

**Blue-winged Teal** Early: 16 Mar Clay DS; 23 Mar Kingsbury JSP; 24 Mar Minnehaha RS; also 02 Apr Bennett (14) LCS

**Cinnamon Teal** reported 19 Apr Bear Butte Lake, Meade County NBH; 22 Apr Brookings JS; 27 Apr Deuel *vide* BKH; 27 Apr Lake Thompson, Kingsbury County JSP; 07 May Bennett (2) LCS; 11 May and 22 May Butte (6) BAS, SW; 20 May Clay DS; 31 May Folsom, Custer County MMM

**Northern Shoveler** Early: 12 Mar Minnehaha RS; 13 Mar Fall River TJ; 13 Mar Bennett (31) LCS; also 16 Mar Charles Mix RM

**Gadwall** Early: 04 Mar Bennett LCS; 09 Mar Miner JSP; 10 Mar Minnehaha JPS

**American Wigeon** Early: 02 Mar Yankton DS; 12 Mar Brown JCS; 12 Mar Minnehaha RS; also 13 Mar Bennett LCS

**Canvasback** Early: 02 Mar Yankton DS; 03 Mar Charles Mix RM; 16 Mar Lake JSP; 16 Mar Minnehaha RS, JPS; also 19 Mar Pennington (6) TJ

**Ring-necked Duck** Early: 02 Mar Miner JSP; 02 Mar Yankton DS; 04 Mar Bennett (35) LCS

**Greater Scaup** All Reports: 07 Apr Rush Lake, Day County JPS, TH; 15 Apr Lake Andes NWR, Charles Mix County LAS; **28 Apr Deuel (2) BKH**

**Lesser Scaup** Early: 02 Mar Miner JSP; 02 Mar Yankton DS; 03 Mar Charles Mix RM; also 04 Mar Bennett (19) LCS

**Common Goldeneye** Early: 02 Mar Miner JSP; 03 Mar Gregory JPS; 04 Mar Bennett (72) LCS

**Barrow's Goldeneye** Only Report: 06 Mar Canyon Lake, Pennington County (1 male) NRW

**Bufflehead** Early: 04 Mar Bennett (15) LCS; 09 Mar Lincoln JPS; 16 Mar Kingsbury JSP; 16 Mar Minnehaha RS; 16 Mar Charles Mix RM

**Hooded Merganser** Early: **09 Mar Charles Mix RM; 12 Mar Minnehaha RS; 15 Mar Brown (2) SLS; also 26 Mar Bennett (5) LCS**

**Common Merganser** Late: 14 May Kingsbury JSP; 11 May Custer (5) MMM; 18 Apr Bennett (2) LCS

**Red-breasted Merganser** reported 23 Mar Lake JSP; 30 Mar Kingsbury JSP; 30 Mar Yankton (12) BH; 31 Mar Minnehaha RS; 05 May Day (7) RS

**Ruddy Duck** Early: 16 Mar Kingsbury JSP; 16 Mar Charles Mix RM; 21 Mar Minnehaha RS; also 25 Mar Bennett LCS

**Turkey Vulture** Early: 31 Mar Fall River *fide* DCW; 02 Apr Meade (2) NBH; 08 Apr Davison JDM; also 09 Apr Charles Mix LAS

**Osprey** Early: 12 Apr Bennett (4) LCS; 13 Apr Kingsbury JSP; 14 Apr Custer and Pennington DCW; also 29 Apr Hughes JPS

**Bald Eagle** Confirmed Nesting: 11 May Brown (nest with at least 1 young) DAT; **13 May Meade (nest with at least 1 young) *fide* DB**

**Northern Harrier** Early: 03 Mar Charles Mix RM; 03 Mar Gregory JPS; 06 Mar Brown JCS; also 15 Mar Pennington NRW

**Northern Goshawk** All Reports: 11 Mar Brookings BKH; 15 Mar Pennington NRW; 01 Apr and 11 May Custer DCW

**Broad-winged Hawk** Early: 20 Apr Brown ECM; 20 Apr Kingsbury JSP; 05 May Day RS, DRS; also 08 May Hughes DB, EDS; 11 May Tripp DGS, RAP

**Swanson's Hawk** Early: 13 Apr Kingsbury JSP; 13 Apr Minnehaha SFB, JPS; 21 Apr Brown DAT; also 24 Apr Pennington TJ; 24 Apr Tripp RAP

**Rough-legged Hawk** Late: 08 Apr Pennington MMM; 06 Apr Deuel BKH; 06 Apr Lyman and Stanley (20) DCW

**Golden Eagle** reported 22 Mar Hutchinson RS; 09 Mar Charles Mix (2) RM; 03 Mar Brule (2) JPS; also from Bennett, Butte, Custer, Lawrence, Meade, Pennington, and Tripp counties

**Merlin** reported 02 May Lawrence BAS, SW; 20 Apr Brown ECM; 22 Apr Minnehaha RS; 30 Mar Custer DCW; 18 Mar Brown DAT; 03 Mar Brule and Gregory JPS

**Peregrine Falcon** reported 12 May Spink (2) JS; 11 May Clark JSP; 03 May Harding DB; 21 Apr Lincoln RS

**Prairie Falcon** reported 01 Apr Buffalo JSP; 17 Mar Brown DAT; 03 Mar Brule JPS; also from Butte, Custer, Meade, Pennington, and Tripp counties

**Gray Partridge** reported 25 Mar Minnehaha RS; 11 Apr Meade (2) NBH; 15 Apr Lincoln TH; 18 Apr Charles Mix LAS; 09 May Lawrence (2) VDF, BAS, SW; 12 May Lake JSP; 21 May Dewey PFS; 26 May Minnehaha JPS

**Ruffed Grouse** All Reports: 04 May Custer DCW; 18-19 May Sylvan Lake, Custer County JSP, VDF, TJ

**Sage Grouse** Only Report: 05 Apr Butte JSP

**Greater Prairie Chicken** reported 13 Mar and 22 Mar Tripp DGS; 15 Mar Tripp (booming) RAP; 06 Apr Lyman (13 at lek) DCW; 06 May Douglas LAS

**Sharp-tailed Grouse** reported 15 Mar Tripp (dancing) RAP; also from Gregory, Lawrence, Lyman, Meade, Pennington, and Stanley counties

**Northern Bobwhite** Only Report: 05 May Gregory LAS

**Virginia Rail** Early: **26 Apr Brookings David Naugle**; 13 May Brown DAT; 15 May Douglas LAS

**Sora** Early: 05 May Brown DAT; 06 May Moody JS; 08 May Lincoln JPS; also 09 May Lawrence VDF, BAS, SW

**Sandhill Crane** Early: 31 Mar Custer (200) DCW; 01 Apr Sanborn (40) RGR; 01 Apr Charles Mix LAS; 01 Apr Bennett (1000+) LCS;

**Black-bellied Plover** Early: 04 May Faulk JS; 11 May Clark JSP; 11 May Tripp (14) DGS, RAP; also 22 May Dewey PFS

**American Golden-Plover** Early: 21 Apr Lincoln (5) RS; 27 Apr Grant BKH; 10 May Day (75+) DRS

**Semipalmated Plover** Early: **17 Apr Lake RS**; 20 Apr Kingsbury JSP; 05 May Hughes JPS

**Piping Plover** Only Report: 20 Apr and 27 Apr Miner (2) JSP

**Killdeer** Early: 13 Mar Bennett LCS; 16 Mar Clay (6) DS; 18 Mar Minnehaha JPS

**American Avocet** Early: **06 Apr Brown DAT**; 13 Apr Kingsbury JSP; 15 Apr Charles Mix LAS; also 25 Apr Bennett LCS

**Greater Yellowlegs** Early: **20 Mar Charles Mix LAS**; 02 Apr Hughes JSP; 02 Apr Clay TH; also 07 Apr Minnehaha RS; 16 Apr Tripp DGS

**Lesser Yellowlegs** Early: 29 Mar Clay DS; 04 Apr Brookings JS; 13 Apr Brown DAT; 13 Apr Kingsbury JSP; also 22 Apr Tripp DGS

**Solitary Sandpiper** Early: 27 Apr Tripp DGS; 04 May Brown DAT; 09 May Lawrence VDF; 09 May Deuel BKH

**Willet** Early: 18 Apr Bennett LCS; 26 Apr Tripp DGS; 26 Apr Day DRS

**Spotted Sandpiper** Early: 29 Apr Hughes JPS; 04 May Custer DCW; 05 May Day RS

**Upland Sandpiper** Early: 02 May Bennett LCS; 03 May Custer MMM; 03 May Clay (2) DS; also 06 May Aurora LAS

**Long-billed Curlew** Early: **16 Mar Meade NBH**; 14 Apr Pennington (20) *vide* MMM; 27 Apr Tripp (2) DGS

**Hudsonian Godwit** Early: **13 Apr Kingsbury JSP**; **14 Apr Hanson (9) JDM**; 21 Apr Hughes DS

**Marbled Godwit** Early: 13 Apr Deuel (5) BKH; 13 Apr Kingsbury JSP; 14 Apr Hanson (5) JDM; also 26 Apr Meade (10) NBH; 29 Apr Clay DS

**Ruddy Turnstone** Only Report: 11 May Clark JSP

**Sanderling** Early: 01 May Charles Mix LAS; 11 May Clark JSP; 13 May Brown DAT

**Semipalmated Sandpiper** Early: 10 Apr Clay DS; 20 Apr Kingsbury JSP; 27 Apr Day DRS; 27 Apr Minnehaha (3) SFB; also 11 May Meade NBH; 11 May Tripp DGS, RAP

**Western Sandpiper** All Reports: 01 May Tripp DGS; 11 May Meade NBH; 27 May Day JPS

**Least Sandpiper** Early: **17 Apr Lake RS**; 22 Apr Tripp (2) DGS; 23 Apr Brookings JS

**White-rumped Sandpiper** Early: 07 May Brookings JS; 11 May Brown DAT; 11 May Clark JSP; 11 May Lincoln SFB

**Baird's Sandpiper** Early: 30 Mar Clay DS; 06 Apr Beadle JS; 13 Apr Kingsbury JSP; also 29 Apr Tripp DGS

**Pectoral Sandpiper** Early: **29 Mar Clay (3) DS**; 13 Apr Kingsbury JSP; 13 Apr Minnehaha JPS; also 09 May Lawrence (4) VDF, BAS, SW

**Dunlin** Early: **17 Apr Lake RS**; 29 Apr Clay (3) DS; 03 May Brown DAT

**Stilt Sandpiper** Early: 04 May Kingsbury JSP; 04 May Tripp (3) DGS; 08 May Lincoln JPS

**Buff-breasted Sandpiper** Only Report: 19 May Lake JPS

**Short-billed Dowitcher** reported **04 May Faulk JS**; 05 May Meade (2) NBH; 06 May Potter BKH; 13 May Brown DAT; **23 May Faulk (2) PFS**

**Long-billed Dowitcher** Early: **13 Apr Kingsbury JSP**; 29 Apr Tripp DGS; 03 May Brown DAT

**Common Snipe** Early: 30 Mar Lawrence BAS, SW; 02 Apr Clay (2) DS; 02 Apr Tripp DGS; also 07 Apr Lincoln RS

**American Woodcock** All Reports: 09 Apr Clay (4) TH; 16 May Lincoln JSP

**Wilson's Phalarope** Early: 17 Apr Lake (300+) RS; 20 Apr Kingsbury JSP; 21 Apr Hughes DS; also 25 Apr Bennett (30+) LCS

**Red-necked Phalarope** All Reports: 14 May Kingsbury JSP; 23 May Brookings JS; 26 May Hanson RS

**Franklin's Gull** Early: 20 Mar Charles Mix LAS; 23 Mar Lake JSP; 29 Mar Brown SLS; also 28 Apr Bennett (35) TJ

**Bonaparte's Gull** Early: **03 Apr Lincoln TH**; 13 Apr Kingsbury JSP; 13 Apr Minnehaha SFB

**Ring-billed Gull** Early: 11 Mar Kingsbury BKH; 12 Mar Minnehaha RS; 12 Mar Charles Mix RM; also 20 Mar Bennett (20) LCS

**California Gull** All Reports: 21 Apr Oahe Dam DS; **21 May Ziebach PFS**

**Herring Gull** Early: 16 Mar Lake JSP; 17 Mar Grant BKH; 24 Mar Minnehaha (5) RS

**Caspian Tern** All Reports: 11 May Aurora JDM; 27 May Brown JCS

**Common Tern** Early: 09 Apr Charles Mix RM; 05 May Meade NBH; 13 May Day DAT

**Forster's Tern** Early: 20 Apr Roberts BKH; 20 Apr Kingsbury JSP; 21 Apr Oahe Dam DS; also 01 May Tripp (3) DGS

**Black Tern** Early: 07 May Brookings JS; 07 May Minnehaha JPS; 08 May Deuel (30+) BKH; also 11 May Tripp DGS, RAP; 19 May Charles Mix RM

**Mourning Dove** Early: 15 Mar Brown DAT; 17 Mar Pennington TJ; 21 Mar Lake JSP; also 02 Apr Charles Mix RM

**Black-billed Cuckoo** All Reports: 26 May Hanson RS; 30 May Lake JSP

**Yellow-billed Cuckoo** Only Report: 24 May Brown PFS

**Barn Owl** Only Report: 16 May Oahe Dam, Stanley County JSP

**Eastern Screech-Owl** reported 02 Mar Brown (2) JCS; 17 Mar Lake JSP; 15 Apr Brown DAT; 20 May Bennett LCS; also from Day County DRS

**Burrowing Owl** Early: **02 Apr Butte BAS, SW**; 06 Apr Custer MMM; 09 Apr Bennett LCS; also 17 Apr Hughes (2) JCS

**Long-eared Owl** All Reports: 06 Apr Stanley (3 nests located) DB; 16 Apr Wind Cave National Park, Custer County (calling ... confirmed nesting on 23 Apr) RAP

**Short-eared Owl** reported 06 Mar Bennett LCS; 15 Apr Custer (3+) MMM; 05 May Hughes JPS; 16 May Stanley JSP; 31 May Perkins RAP, JLP

**Northern Saw-whet Owl** All Reports: 07 Mar Waubay NWR, Day County (photographed by Laura Umbright) *fide* DRS; 02 May Reva Gap Campground, Slim Buttes, Harding County (calling ... still present on 18 May) DB; 20 May Custer State Park, Custer County (adult appeared at cavity after tapping tree) first discovered by Bob Hodorff, RAP, JLP

**Common Nighthawk** Early: 17 May Brown DAT; 17 May Tripp RAP, JLP; 21 May Douglas LAS; also 22 May Potter BKH

**Common Poorwill** Only Report: 18 May Stanley DB

**Whip-poor-will** Early: 15 May Clay DS; 15 May Gregory LAS; 16 May Lincoln JSP

**Chimney Swift** Early: 07 May Lake JSP; 10 May Gregory LAS; 11 May Lawrence (5) VDF, BAS, SW; 11 May Tripp (2) DGS, RAP; 11 May Lincoln SFB

**White-throated Swift** Early: 11 May Custer (5) NBH; 12 May Pennington (12) TJ

**Ruby-throated Hummingbird** Early: 13 May Day JCS; 26 May Lincoln JPS; 27 May Clay DS

**Belted Kingfisher** Early: 15 Mar Lincoln TH; 30 Mar Butte BAS, SW; 06 Apr Gregory (2) RM

**Lewis' Woodpecker** reported 11 May Lawrence VDF; 21 May Butte PFS; all season Meade NBH; all season Lawrence BAS, SW

**Red-headed Woodpecker** Early: 03 May Meade NBH; 14 May Charles Mix RM; 14 May Clay DS; also 16 May Lake JSP

**Red-bellied Woodpecker** reported 09 Mar Minnehaha RS; 18 Mar Brown JCS; 10 Apr Roberts (building nest hole) BKH; 28 Apr Charles Mix LAS; 13 May Roberts DAT; 29 May Charles Mix RM

**Yellow-bellied Sapsucker** Early: 31 Mar Lake JSP; 16 Apr Brookings JS; 28 Apr Roberts BKH

**Red-naped Sapsucker** Early: 17 May Custer BKH

**Three-toed Woodpecker** All Reports: 06 Apr Hanna Campground, Lawrence County JSP; 18 May Sylvan Lake, Custer County TJ, VDF

**Black-backed Woodpecker** All Reports: 17 Apr Wind Cave National Park, Custer County RAP; 19 Apr Custer (1991 wildfire area) DCW

**Pileated Woodpecker** Only Report: 13 May and 26 May Sodak, Roberts County BKH

**Olive-sided Flycatcher** Early: 10 May Brown JCS; 25 May Hanson RS; 28 May Lake JSP

**Western Wood-Pewee** All Reports: 09 May Lawrence (2) VDF, BAS, SW; 19 May Custer TJ

**Eastern Wood-Pewee** Early: 18 May Lincoln RS; 20 May Brown (2) JCS; 24 May Roberts BKH

**Yellow-bellied Flycatcher** All Reports: 24 May Clay (1 banded) DS; 28 May Lake JSP

**Willow Flycatcher** Early: 19 May Gregory LAS; 23 May Sully PFS; 26 May Lincoln JPS; also 31 May Perkins RAP

**Least Flycatcher** Early: 08 May Minnehaha JPS; 10 May Brown DAT; 10 May Hughes DB; also 11 May Tripp DGS, RAP

**Dusky Flycatcher** All Reports: 10 May Custer DCW; 18 May Custer BKH, VDF, TJ, JSP, PFS

**Eastern Phoebe** Early: 18 Apr Day DRS; 20 Apr Lake JSP; 20 Apr Minnehaha JPS; also 29 Apr Union DS

**Say's Phoebe** All Reports: 08 May Meade NBH; 09 May Lawrence (2) VDF; 19 May Custer JSP

**Great Crested Flycatcher** Early: 16 May Lincoln JSP; 19 May Gregory LAS; 20 May Brown JCS

**Western Kingbird** Early: 02 May Gregory LAS; 05 May Bennett (2) LCS; 06 May Tripp DGS; also 08 May Lincoln JPS

**Eastern Kingbird** Early: 06 May Meade (2) NBH; 07 May Brookings JS; 09 May Butte and Lawrence BAS, SW; also 12 May Charles Mix LAS

**Purple Martin** Early: 17 Apr Lake JSP; 23 Apr Brown DAT; 02 May Day DRS; also 11 May Meade (16) NBH

**Tree Swallow** Early: **26 Mar Bennett (10) LCS**; 10 Apr Custer DCW; 19 Apr Spink (10+) BKH; also 17 Apr Yankton LAS

**Violet-green Swallow** Early: 04 May Pennington (20) NRW; 09 May Lawrence (50+) VDF; 11 May Meade (18) NBH; 11 May Butte BAS, SW

**Northern Rough-winged Swallow** Early: **17 Apr Lake RS**; 21 Apr Minnehaha JPS; 27 Apr Meade BAS, SW; also 15 May Charles Mix RM

**Bank Swallow** Early: 21 Apr Lincoln RS; 27 Apr Brown JCS; 28 Apr Minnehaha JPS

**Cliff Swallow** Early: **26 Apr Charles Mix LAS**; 28 Apr Bennett TJ; 03 May Brown DAT

**Barn Swallow** Early: 20 Apr Lake JSP; 21 Apr Lincoln RS; 24 Apr Meade (8) NBH; also 30 Apr Charles Mix LAS

**Gray Jay** reported 06 Apr Lawrence JSP; 17 May Pennington (2) BKH; 18 May Custer (2) VDF

**Pinyon Jay** All Reports: 15 Apr Meade NBH; 21 Apr Custer (10) DCW

**Clark's Nutcracker** Only Report: 18 May Custer State Park, Custer County (8+) DS

**Red-breasted Nuthatch** Late: **29 May Hughes DB**; 21 May Lake JSP; 20 May Minnehaha RS; 20 May Brown (4) JCS

**Pygmy Nuthatch** All Reports: 03 Apr Custer DCW; 19 May Custer, Custer County (2+) BKH, VDF, BAS, SW, TJ, JSP

**Brown Creeper** Late: 05 May Brookings KIE; 01 May Day DRS; 16 Apr Brookings JS; also **18 May Custer (nest building/feeding young at nest) VDF, PFS**

**Rock Wren** Early: **18 Apr Custer MMM**; 09 May Jackson JS

**Canyon Wren** Only Report: 06 Apr Lawrence JSP

**House Wren** Early: 23 Apr Charles Mix LAS; 28 Apr Minnehaha JPS; 04 May Bennett LCS

**Winter Wren** All Reports: 05 May Kingsbury RGR; 09 May Deuel BKH

**Sedge Wren** All Reports: 16 May Lake JSP; 18 May Lincoln RS; 19 May Minnehaha JPS

**Marsh Wren** Early: 10 May Bennett JS; 11 May Brown DAT; 13 May Clay (2) DS

**American Dipper** reported 10 Apr Whitewood Creek, Lawrence County (1 nest) Tom Chapman; 24 May Spearfish Creek, Lawrence County (2 nests) DB

**Golden-crowned Kinglet** Late: 18 May Custer VDF, BAS, SW, BKH, TJ; 04 May Lake JSP; 29 Apr Brown (2) JCS

**Ruby-crowned Kinglet** Early: 10 Apr Sanborn RGR; 13 Apr Kingsbury JSP; 13 Apr Custer DCW; also 17 Apr Clay DS

**Blue-gray Gnatcatcher** All Reports: 11 May Lincoln SFB; 26 May Lincoln JPS

**Eastern Bluebird** Early: 16 Mar Minnehaha JPS; 23 Mar Tripp DGS; 05 Apr Brown ECM; also 10 May Gregory LAS

**Mountain Bluebird** Early: 11 May Custer Kevin and Maggie Hachmeister; 15 Mar Lawrence BAS, SW; 16 Mar Meade (20) NBH; also 17 Mar Brown SLS; 06 Apr Stanley (3) DCW

**Townsend's Solitaire** reported 26 Mar Brown ECM; 14 May Lawrence VDF; 18 May Custer BKH, JSP; also from Pennington County TJ

**Veery** Early: 09 May Deuel BKH; 10 May Brown JCS; 26 May Lincoln JPS

**Gray-cheeked Thrush** Early: 04 May Brown DAT; 05 May Deuel BKH; 05 May Bennett (3) LCS; also 11 May Clay DS

**Swainson's Thrush** Early: 28 Apr Minnehaha JPS; 03 May Brown JCS; 03 May Clay DS; also 05 May Tripp DGS

**Hermit Thrush** Early: 24 Apr Union DS; 25 Apr Brown JCS; 28 Apr Minnehaha JPS

**Wood Thrush** Early: 11 May Lincoln SFB; 13 May Brown JCS; 19 May Minnehaha JPS

**VARIED THRUSH** All Reports: **06 Mar Hermosa, Custer County NRW; 3rd week of Mar Custer State Park, Custer County DCW**

**Gray Catbird** Early: 06 May Charles Mix LAS; 11 May Custer (2) NBH; 11 May Tripp DGS, RAP; also 14 May Day DRS

**Northern Mockingbird** Only Report: 12 May Davison JDM

**Brown Thrasher** Early: **07 Apr Charles Mix RM**; 28 Apr Minnehaha JPS; 04 May Deuel BKH; also 05 May Bennett LCS

**American Pipit** reported **16 Mar Clay DS**; 13 Apr Minnehaha SFB; 27 Apr Miner JSP; 03 May Custer (3) MMM; 05 May Day (5) RS

**Sprague's Pipit** Only Report: 25 May Folsom, Custer County (1 singing) MMM

**Northern Shrike** Late: **06 Apr Stanley (2) DCW; 05 Apr Butte JSP**; 30 Mar Custer DCW; also 29 Mar Deuel BKH

**Loggerhead Shrike** Early: **15 Mar Tripp RAP**; 06 Apr Stanley DCW; 20 Apr Kingsbury JSP; 20 Apr Minnehaha JPS; 20 Apr Butte BAS, SW

**Bell's Vireo** All Reports: **10 May Minnehaha JPS**; 23 May Lake JSP

**Solitary Vireo** Early: 11 May Brown DAT; 14 May Deuel (2) BKH; 16 May Day (2 banded) DRS; 16 May Lake JSP; also 18 May Custer PFS

**Yellow-throated Vireo** All Reports: 16 May Lincoln JSP; 19 May Minnehaha RS; 26 May Lincoln JPS

**Warbling Vireo** Early: 12 May Charles Mix LAS; 15 May Tripp RAP; 16 May Lake JSP

**Philadelphia Vireo** Only Report: 17 May Brown (banded) DAT

**Red-eyed Vireo** Early: 19 May Minnehaha RS; 20 May Lawrence (3) VDF; 20 May Hughes DB; 20 May Fall River JSP

**BLUE-WINGED WARBLER** Only Report: **18-19 May Hell Canyon, Custer County Kurt Dean, JSP**

**Golden-winged Warbler** reported 17 May Brown (banded) DAT; 17 May Hand RGR; 18 May Minnehaha JPS; 18 May Lincoln RS; 20 May Minnehaha AH; 22 May Lake JSP

**Tennessee Warbler** Early: 14 May Brown DAT; 15 May Clay DS; 16 May Hughes DB; 16 May Lake JSP; also 21 May Tripp DGS

**Orange-crowned Warbler** Early: 24 Apr Clay DS; 29 Apr Brown DAT; 29 Apr Pennington (2) NRW

**Nashville Warbler** Early: 11 May Lake RGR; 14 May Minnehaha RS; 15 May Clay DS

**Yellow Warbler** Early: 05 May Bennett (2) LCS; 08 May Minnehaha JPS; 09 May Butte BAS, SW; also 11 May Clay DS

**Chestnut-sided Warbler** Early: 16 May Kingsbury JSP; 19 May Minnehaha RS; 21 May Tripp DGS; also 29 May Clay DS

**Magnolia Warbler** Early: 15 May Clay DS; 16 May Brown DAT; 16 May Lake JSP

**Cape May Warbler** Only Report: 24 May Amsden Dam, Day County PFS

**Black-throated Blue Warbler** All Reports: **13 May Belle Fourche, Butte County BAS, SW; 21 May Belle Fourche Reservoir, Butte County PFS**

**Yellow-rumped Warbler** Early: 10 Apr Sanborn RGR; 15 Apr Brookings JS; 16 Apr Hughes (4) DS; also 28 Apr Bennett TJ

**Black-throated Green Warbler** Early: 11 May Lake RGR; 15 May Clay DS; Late: **24 May Lake BKH**

**Blackburnian Warbler** Early: 16 May Lake JSP; 19 May Minnehaha RS; 19 May Union RGR; Late: **30 May Lake JSP; 29 May Clay DS**; 26 May Minnehaha RS

**Palm Warbler** Early: 04 May Lake JSP; 05 May Moody JS; 06 May Lawrence Nancy J. Hays; also 10 May Clay (3) DS

**Bay-breasted Warbler** All Reports: 17 May Beadle RGR; 23 May Lake JSP

**Blackpoll Warbler** Early: 07 May Hughes DB; 08 May Minnehaha JPS; 11 May Kingsbury (2) RGR; 11 May Lawrence BAS, SW; 11 May Tripp DGS, RAP

**Cerulean Warbler** Only Report: 26 May Lincoln (3) JPS

**Black-and-white Warbler** Early: 02 May Brookings (6) VDF; 05 May Brown DAT; 05 May Moody JS; 05 May Tripp DGS; 05 May Bennett LCS; 05 May Gregory LAS

**American Redstart** Early: 12 May Clay (2) DS; 15 May Brown JCS; 15 May Davison RGR; 15 May Minnehaha RS; also 20 May Lawrence (2) VDF

**Ovenbird** Early: 10 May Clay DS; 11 May Brown DAT; 11 May Kingsbury RGR; also 16 May Lawrence VDF

**Northern Waterthrush** Early: **26 Apr Tripp DGS**; 05 May Brown DAT; 05 May Deuel BKH; also 07 May Hughes DB

**Connecticut Warbler** All Reports: 22 May Lake JSP; 24 May Brown DAT; 25 May Minnehaha JPS

**Mourning Warbler** Early: 16 May Union DS; 17 May Brown DAT; 18 May Minnehaha JPS

**MacGillivray's Warbler** Only Report: 19 May Custer JSP

**Common Yellowthroat** Early: 01 May Charles Mix LAS; 07 May Clay DS; 10 May Bennett JS; also 13 May Lake JSP; 13 May Minnehaha RS

**Wilson's Warbler** Early: 12 May Meade NBH; 14 May Minnehaha RS; 15 May Davison RGR, JDM; 15 May Clay (2) DS

**Canada Warbler** Early: 23 May Lake JSP; 26 May Clay DS; 29 May Brown DAT; 29 May Hughes DB

**Yellow-breasted Chat** Early: **07 May Hughes EDS**; 19 May Minnehaha RS; 20 May Fall River JSP

**Scarlet Tanager** Early: 17 May Minnehaha RS; 23 May Lake JSP; 27 May Hughes *fide* DB

**Western Tanager** Early: 09 May Lawrence VDF, BAS, SW; 11 May Fall River DCW; 15 May Meade NBH



**Rose-breasted Grosbeak** Early: 12 May Clay DS; 12 May Charles Mix LAS; 14 May Day DRS; 14 May Deuel (3) BKH; 14 May Lake JSP; also 17 May Fall River Bob Hodorff

**Black-headed Grosbeak** Early: **05 May Hughes EDS**; 11 May Pennington NRW; 12 May Meade NBH; 12 May Charles Mix LAS; also 17 May Brown ECM

**Blue Grosbeak** All Reports: 19 May Minnehaha JPS; 28 May Gregory LAS

**Lazuli Bunting** Early: 15 May Butte BAS, SW; 16 May Lawrence VDF; 20 May Hughes EDS; 20 May Fall River JSP; also 19 May Union RGR; 24 May Brown *vide* DAT; 24 May Yankton *vide* Juli Wilcox

**Indigo Bunting** Early: 12 May Charles Mix RM; 16 May Roberts BKH; 18 May Minnehaha JPS; also 21 May Meade NBH

**Dickcissel** Early: 10 May Clay (2) DS; 16 May Beadle JSP; 18 May Lincoln RS

**Rufous-sided Towhee** Early: 12 Apr Bennett LCS; 28 Apr Butte BAS, SW; 30 Apr Minnehaha RS; also 04 May Charles Mix LAS **Note:** *Spotted Towhee and Eastern Towhee are now considered separate species; future Season Reports will reflect this split.*

**American Tree Sparrow** Late: 21 Apr Custer DCW; 20 Apr Kingsbury JSP; 10 Apr Deuel (20+) BKH; also 31 Mar Charles Mix RM

**Chipping Sparrow** Early: **31 Mar Davison RGR**; 09 Apr Brown DAT; 13 Apr Clay DS; also 02 May Bennett (5) LCS

**Clay-colored Sparrow** Early: 28 Apr Butte BAS, SW; 04 May Faulk JS; 04 May Custer (20) DCW; 04 May Fall River RAP; also 11 May Hughes EDS

**Field Sparrow** Early: 13 Apr Clay DS; 17 Apr Lake RS; 20 Apr Minnehaha JPS; also 28 Apr Butte BAS, SW

**Vesper Sparrow** Early: 12 Apr Clay DS; 13 Apr Kingsbury JSP; 14 Apr Bennett LCS

**Lark Sparrow** Early: 04 May Meade BAS, SW; 04 May Pennington (8) MMM; 04 May Custer (4) DCW; 04 May Fall River RAP; also 06 May Hughes JPS; 12 May Deuel BKH

**Lark Bunting** Early: 04 May Butte BAS, SW; 09 May Lawrence (25) VDF; 11 May Meade (22) NBH; 11 May Tripp DGS, RAP; 11 May Jackson JS; also 13 May Charles Mix LAS

**Savannah Sparrow** Early: 10 Apr Minnehaha JPS; 12 Apr Clay DS; 27 Apr Tripp DGS

**Baird's Sparrow** All Reports: **20 Apr Brown ECM**; 29 May Custer MMM

**Grasshopper Sparrow** Early: 01 May Hughes JPS; 09 May Tripp DGS; 13 May Day DAT

**Le Conte's Sparrow** Only Report: 22 Apr (2) and 12 May (1) Clay DS

**NELSON'S SHARP-TAILED SPARROW** Only Report: 24 May Bitter Lake, Day County PFS

**Fox Sparrow** All Reports: **16 Mar** and 26 Mar **Minnehaha RS**; 20 Apr Minnehaha JPS; also from Brookings County KIE

**Song Sparrow** Early: 22 Mar Clay TH; 23 Mar Lake JSP; 26 Mar Minnehaha RS; also 11 Apr Custer DCW

**Lincoln's Sparrow** Early: 13 Apr Clay DS; 27 Apr Brown DAT; 27 Apr Minnehaha RS; also 28 Apr Butte BAS, SW

**Swamp Sparrow** Early: **08 Apr Brown DAT**; 28 Apr Minnehaha RS; 04 May Deuel BKH; 04 May Lake JSP

**White-throated Sparrow** Early: 13 Apr Clay DS; 21 Apr Minnehaha RS; 27 Apr Brown DAT; 27 Apr Lake JSP; also 03 May Butte BAS, SW

- White-crowned Sparrow** Early: 23 Apr Butte BAS, SW; 24 Apr Charles Mix RM; 26 Apr Lake JSP; 26 Apr Minnehaha JPS
- Harris' Sparrow** Early: 13 Mar Davison JDM; 16 Mar Minnehaha TH; 24 Mar Charles Mix RM; also 04 May Bennett (2) LCS
- Dark-eyed Junco** Late: **28 May Hughes EDS**; 15 May Brown JCS; 13 May Lake JSP
- MCCOWN'S LONGSPUR** Only Report: **14 Apr Fall River (2 with flock of Horned Larks and Chestnut-collared Longspur at edge of road after snowstorm) RAP**
- Lapland Longspur** Late: 13 Apr Minnehaha JPS; 04 Apr Faulk BKH; 09 Mar Lake JSP
- Chestnut-collared Longspur** Early: 10 Apr Deuel BKH; 14 Apr Fall River RAP; 19 Apr Custer (9) MMM; also 06 May Lyman JPS
- Snow Bunting** All Reports: 09 Mar Lake JSP; 07 Mar Beadle JS; 04 Mar Brown DAT
- Bobolink** Early: 10 May Clay DS; 10 May Bennett JS; 11 May Brown DAT; 11 May Clark JSP; 11 May Tripp DGS, RAP; 11 May Minnehaha RS
- Eastern Meadowlark** All Reports: 08 Apr Bennett LCS; 28 Apr Bennett (3) TJ
- Yellow-headed Blackbird** Early: 13 Apr Brown DAT; 13 Apr Kingsbury JSP; 13 Apr Minnehaha JPS; also 16 Apr Bennett LCS; 19 Apr Charles Mix RM
- Rusty Blackbird** All Reports: 22 Mar Brown DAT; 24 Mar Lake JSP; 29 Mar Day (3) DRS
- Brewer's Blackbird** Early: 15 Mar Kingsbury JS; 25 Mar Charles Mix RM; 13 Apr Minnehaha JPS; also 30 Apr Custer (6) DCW
- GREAT-TAILED GRACKLE** All Reports: **late April through May Salt Lake, Deuel County (possible nesting) Denny and Barb Martin; 16 May Clay DS**
- Common Grackle** Early: 13 Mar Lake JSP; 13 Mar Clay (3) DS; 15 Mar Kingsbury JS; also 20 Mar Tripp DGS
- Brown-headed Cowbird** Early: **24 Mar Lake JSP**; 10 Apr Tripp DGS; 13 Apr Minnehaha JPS; also 30 Apr Charles Mix LAS
- Orchard Oriole** Early: 15 May Charles Mix (10) LAS; 17 May Brown JCS; 17 May Minnehaha RS; also 18 May Custer MMM; 18 May Tripp DGS
- Northern Oriole** Early: 03 May Charles Mix RM; 11 May Clay DS; 14 May Brown DAT; 14 May Roberts BKH; 14 May Kingsbury JSP; 14 May Bennett LCS; **Note: Baltimore Oriole and Bullock's Oriole are again considered separate species; future Season Reports will reflect this split.**
- Purple Finch** Late: **24 May Brown PFS; 16 May Minnehaha RS; 13 May Lake JSP; also all season Day DRS**
- Cassin's Finch** reported 18 Apr Custer (2) DCW; 18 May Custer (3) BKH; 19 May Custer JSP; also no date Custer (2) TJ
- Red Crossbill** reported from Custer, Lawrence, Meade, and Pennington counties
- Common Redpoll** Late: **10 May Meade (10) NBH; 18 Apr Brown (8-10) JCS**; 08 Apr Lake NB, RB; also 10 Mar Clay (3+) DS
- Evening Grosbeak** reported **10 Mar Charles Mix LAS**; 02 Apr Custer (2) DCW; **13 Apr Minnehaha JPS**; 09 May Lawrence VDF; 11 May Meade (3) NBH; 11 May Lawrence (2) BAS, SW; 17 May Meade (5) BKH

**Reports Requiring Acceptance By The Rare Bird Records Committee**

**WHITE-TAILED KITE** 01 Mar highway 83 south of Murdo about 1 mile north of the White River, Jones County Lois and John Haertel

**Swainson's Hawk** 09 Mar Charles Mix RM  
**WHIMBREL** 24 May Brown (2) SLS  
**Yellow-bellied Sapsucker** 18 May Custer VDF, BAS, SW  
**CAROLINA WREN** 24 May Brown JCS  
**Northern Shrike** all season Meade NBH; 04 May Charles Mix RM; 27 Apr Brown JCS  
**WORM-EATING WARBLER** 20 May Sioux Falls, Minnehaha County TH; 23 May Lake Herman State Park, Lake County JSP  
**SUMMER TANAGER** 25-27 Apr Vale, Meade County (photographed by Monte Richards) NBH, BAS, SW  
**American Tree Sparrow** all season Meade NBH  
**Lark Bunting** 19 Mar Jones TH  
**HOARY REDPOLL** 23 Mar Madison, Lake County NB, RB

**Species Expected But Not Reported**

Clark's Grebe (2), Whooping Crane (2), Glaucous Gull (2), Least Tern, Snowy Owl, Barred Owl (2), Cordilleran Flycatcher (2), Sage Thrasher (2), Bohemian Waxwing, Northern Parula, Pine Warbler, Brewer's Sparrow (2), Smith's Longspur (2), Gray-crowned Rosy Finch, White-winged Crossbill (2)

**Corrections/Additions from Past Reports**

**NORTHERN WHEATEAR** 01 May 1995 abandoned farm about 3/4 mile southwest of Woonsocket, Sanborn County (details were received and approved at the May 1995 meeting of the Rare Bird Records Committee) RGR  
**GREEN-TAILED TOWHEE** 18-20 May 1995 Belle Fourche, Butte County (still needs details for review by the Rare Bird Records Committee) SW

**Contributing Observers**

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NB	Nancy Buckman	SLS	Sand Lake NWR Staff
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VDF	Vic & Donna Fondy	BAS	Bud & Alice Shaykett
BKH	Bruce K. Harris	SFB	Sioux Falls Bird Club
TH	Travis Hills	DRS	Dennis R. Skadsen
AH	Augie Hoeger	DGS	Daniel G. Snethen
BH	Bill Huser	PFS	Paul F. Springer
TJ	Todd Jensen	JPS	Joe P. Staab
KIE	Kieckhefer Family	JCS	Jerry C. Stanford
LCS	Lacreek NWR Staff	JS	John Steiner
LAS	Lake Andes NWR Staff	EDS	Eileen Dowd Stukel
RM	Ron Mabie	DS	David Swanson
JDM	James D. McLaird	DAT	Dan A. Tallman
MMM	Michael M. Melius	DCW	Duane C. Weber
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