
S O U T H D A K O T A
O R N I T H O L O G I S T S ' U N I O N



S O U T H
B I R D



D A K O T A
N O T E S

VOL. 50

SEPTEMBER 1998

NO. 3

SOUTH DAKOTA BIRD NOTES, the official publication of the South Dakota Ornithologists' Union (organized 1949), is sent to all members whose dues are paid for the current year. Life members \$150.00; Family life members (husband and wife) with 1 subscription to *Bird Notes* \$200; sustaining members \$15.00, regular members \$9.00; family members (husband and wife) with 1 subscription \$12.00; juniors (10-16) \$4.50; libraries (subscription) \$9.00. Single and back copies: Members \$2.50, Nonmembers \$3.00. All dues payments, change-of-address notices, and orders for back copies should be sent to the Treasurer, Nelda Holden, 1620 Elmwood Drive, Brookings, SD 57006. Manuscripts for publication should be sent to Editor Dan Tallman, NSU Box 740, Aberdeen SD, 57401, or to Tallmand@wolf.northern.edu via E-mail.

VOL. 50 SEPTEMBER 1998 NO. 3

IN THIS ISSUE

RUBY-THROATED HUMMINGBIRD by Robert Zimmer	Cover
PRESIDENT'S PAGE	55
IN MEMORIAM. ESTHER M. SERR, 1912-1998 by C. Stuart Houston ..	57
BIRDS OF THE OAK LAKE FIELD STATION by Kristel K. Bakker and Nels H. Troelstrup, Jr.....	58
REPORT OF THE RARE BIRD RECORDS COMMITTEE by David L. Swanson.....	61
GENERAL NOTES — Blue-winged Warbler at Fort Meade; Nesting Chestnut-sided Warbler: A First for South Dakota; Possible New Pinyon Jay Breeding Record, Meade County.....	66
BOOK REVIEWS.....	68
SEASONAL REPORTS.....	70

SOUTH DAKOTA ORNITHOLOGISTS' UNION

Officers 1998 – 1999

President	David Swanson, USD, Vermillion 57069
Vice President	Jeff Palmer, 821 NW 5th Street, Madison 57041
Secretary	J. David Williams, Box 277, Ipswich 57451
Treasurer	Nelda Holden, 1620 Elmwood Drive, Brookings 57006
Editor	Dan Tallman, NSU Box 740, Aberdeen 57401
Librarian	Mark Skadsen, 1209 N Harlem Ave, Sioux Falls, 57104

Elected Directors

- For Term expiring 1998: Gertrice Hinds, Prairie City; Jeffrey Palmer, Madison; Mark Skadsen, Sioux Falls; Dan Tallman, Aberdeen; Duane Weber, Custer.
- For Term expiring 1999: Dale Droge, Madison; Esther Edie, Brookings; Todd Jensen, Rapid City; Travis Hills, Crooks; Robb Schenck, Sioux Falls.
- For Term expiring 2000: John Haertel, Brookings; Eric Likness, Vermillion; Ernie Miller, Sturgis; Richard Peterson, Midland; David Swanson, Vermillion.
-

Past President Directors

Jocelyn L. Baker, L. M. Baylor, Gilbert Blankespoor, Robert Buckman, Ken Graupmann, Cecil Haight, Byron Harrell, Bruce Harris, Nelda Holden, Rex Riis, Dennis Skadsen, J. David Williams.

Associate Editor: Arlen Hanson and Erika Tallman

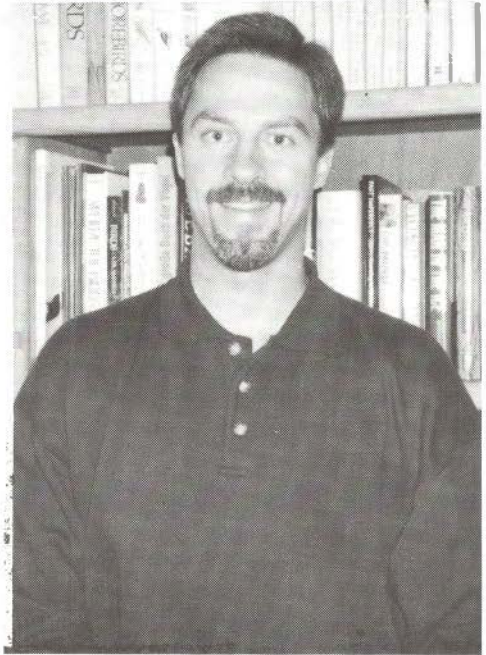


PRESIDENT'S PAGE

Fall migration is once again upon us, and I'm looking forward to getting out to see the many migrants returning through South Dakota. Each fall migration seems to take on a character of its own. Birds that are relatively common one fall may be scarce the next. Bay-breasted Warblers are a prime example of this, at least in south-eastern South Dakota, where I do much of my birding. South Dakota is on the western periphery of their normal migratory range. In some falls they seem to be rather common, but in others they are tough to find. Why the difference?

I recently ran across a paper (Patten, M. A., and J. C. Burger. 1998. *Canadian Journal of Zoology* 76:433-439) that offers at least a partial explanation for why this variation might occur. The authors examined whether Spruce Budworm populations in northeastern North America were correlated with vagrancy patterns in certain warbler species that are likely to be impacted by budworm numbers. The authors note that Tennessee, Cape May, Bay-breasted, and Canada Warblers, and Ovenbirds, appear to show positive population responses to budworm outbreaks in some cases. Because of this positive response, these species have been dubbed as budworm specialists. In contrast, Magnolia, Black-throated Green, and Blackburnian Warblers seem to be negatively impacted by budworm outbreaks, presumably due to competition with budworm specialists. In this study, the authors used 23 years (1972-1994) of data from *American Birds/National Audubon Society Field Notes* for occurrences of these species as vagrants in California. They tested for correlation between vagrancy patterns in California and budworm populations in northeastern North America. Their hypothesis is that occurrences of budworm specialists should be positively associated with budworm populations, while those of Magnolia, Black-throated Green, and Blackburnian Warblers should be negatively correlated with budworm numbers.

They found that vagrancy was positively correlated with budworm populations for Cape May, Bay-breasted, and Canada Warblers, with budworm numbers explaining about 50% of the variation in California occurrence records for these species. In addition, Magnolia Warblers



showed a negative association with budworm populations. The occurrence of other warbler species was not correlated with budworm numbers. Thus, the authors concluded that budworm populations could influence the occurrence of Cape May, Bay-breasted, Canada, and Magnolia Warblers as vagrants. The authors further suggest that counts of regular migrants or vagrants away from breeding areas serve as better predictors of population-wide impacts of budworm outbreaks because local effects do not influence these counts, but might unduly influence breeding-ground counts.

There are two points from this study that I would like to emphasize. First, the value of observational data from regional reports collected largely by amateur birders is readily apparent from this study. Second, it would be interesting to know if trends in occurrence of these species in South Dakota also follow trends in budworm populations. If so, it would certainly help explain why Bay-breasted Warblers seem common in some falls and scarce in others. To conclude, let's get out there and observe the fall migrants moving through our area, and be sure to report your observations to Jeff Palmer, the *Seasonal Reports* editor for *South Dakota Bird Notes*. Only in by reporting your records can we build a robust seasonal occurrence database for South Dakota. **David Swanson, Department of Biology, University of South Dakota, Vermillion, SD 57069.**

In Memoriam ESTHER M. SERR, 1912-1998

C. Stuart Houston and Mary L. Houston
863 University Drive, Saskatoon, Saskatchewan S7N 0J

Esther Marie Serr was born in Belvidere, South Dakota, 110 miles east of Rapid City, on 8 March 1912, the only child of John Serr and Clara Rose Serr Halva. After graduation from Belvidere High School, Esther received a B. A. degree from Huron University in Huron, South Dakota.

She taught public school in Belvidere, Draper, Volin, Lake Andes, Sturgis, at the Sioux Falls Air Force Base, South Dakota, and in Hemingford, Nebraska. Seeking a career change, she studied fashion merchandising in Chicago, then owned and operated a foundation garment store in Rapid City from 1956 through early 1979. For two of those years she also worked nights for the women's society section of the City Journal. Subsequently she clerked 3 ½ years in Herberger's, then worked as a receptionist for the Dahl Fine Arts Center for 2 ½ years, then worked on a contract to write the water supply history of Rapid City for Water Resources International.

An avid birder, Esther joined the two-year-old Black Hills Audubon Society (BHAS) in 1956 and participated in each Rapid City Christmas Bird Count (CBC). In 1962 she took over from Dr. Nat Whitney as CBC compiler, a task she continued until 1995. How many others have kept

on as CBC compilers until they were 84? Until the 1980's she was also BHAS field trips chair.

A people person, Esther carried on a wide and voluminous correspondence with birders; witness two thick files in our filing cabinet, including three letters about Nat Whitney's death, and the last letter dated only a week before her illness began. For years she distributed her own "Round Robin" letter about bird sightings. She wrote specially to tell us of the first Osprey nest near Rapid City in this century. She kept nest record cards; once she wrote to tell me of 76 nest records of Great Horned Owls near Rapid City. Dr. Nat Whitney and B. J. Rose were among her special mentors, and on occasion she attended SDOU meetings.

We became acquainted with Esther when we undertook editing the Northern Great Plains (NGP) region for *American Birds*, 1971-74. Her South Dakota compilations each season were something else: very detailed, giving equal emphasis to the trivial and the consequential, and typed on paper 17.5 inches long, a length we had not encountered before or since! The NGP region encompassed the Dakotas, most of Montana and three Canadian provinces, an area 1500 miles in length. By the end of the third year, observers contributing their observations, directly or indirectly, to NGP had increased to 414, and the announcement was made in *American Birds* that Jim Wedgwood of Saskatoon had agreed to take over from the Houston's. When Jim was unable to keep his commitment, we did a fourth year and searched very hard for a replacement. Esther was the only one of the regional coordinators who would consider the job, once Paul Springer, her friendly North Dakota counterpart, had moved to California. Esther was reluctant because she wisely appreciated the job had become too large for one person, although Hugh Kingery, her counterpart to the west, provided her with much encouragement. After six years, when she responded to increasing dissatisfaction from many quarters and stepped down, Editor Bob Arbib found six people (the three in Canada were Bernie Gollop, Jim Wedgwood and Wayne Harris; for NGP, David O. Lamberth, Craig Faanes and Gordon B. Berkey) to share the load that Esther had carried. The region was divided into two; three people alternated seasons for the new Prairie Provinces region, and three others alternated the duties for the Dakotas and eastern Montana, the latter retaining the name, Northern Great Plains.

We spent an evening with her at the AOU meeting in Grand Forks, North Dakota in 1972. Twice we visited Esther at her home, once when I was banquet speaker at the combined meeting of the SDOU and the Inland Bird Banding Association in 1987.

Esther's other interests included music, family history (relatives had farmed near Melville, Saskatchewan), South Dakota history, archaeology, meteorology, civic affairs and education. She took many courses and was an inveterate borrower of library books. In 1987 she was one of 30 residents selected for a ten-week leadership program by the Rapid City Chamber of Commerce. In later years she played drums in a Rapid City seniors band.

Esther was diagnosed with lung cancer and pneumonia on 8 February and died in Rapid City on 22 February 1998.

Acknowledgements. We thank Esther's niece, Marilyn Alva Dancsisin, for basic biographical material, and L. M. Baylor and Paul F. Springer for appropriate corrections.

BIRDS OF THE OAK LAKE FIELD STATION

Kristel K. Bakker² and Nels H. Troelstrup, Jr.¹

¹Box 2207B, South Dakota State University, Brookings SD 57007

²Box 2140B, South Dakota State University, Brookings SD 57007

The Oak Lake Field Station is a 570 acre (232 ha) facility located in northeastern Brookings County, South Dakota (Latitude 44° 30' N, Longitude 96° 31' W) on the eastern ridge of the Coteau Des Prairie. Field station property sits adjacent to the Oak Lake basin with approximately 66% in grassland, 13% in woodland, 12% in cropland, 8% in wetlands and 1% in farmstead and building land uses. Vegetation consists of species common to tall grass prairie habitats (e.g., Bur Oak, Green Ash, Big Bluestem, Little Bluestem, Indiangrass). The facility is managed for instruction, research and public service activities, supporting 3,500 to 3,700 user-days of activity and 60 to 70 groups per year.

A preliminary check-off list of avian species was compiled using regional field guides shortly after the establishment of the field station (Northern Plains Biological Field Station Committee 1987). While this list has been a useful reference, little observational data have been available to establish accuracy. Field observation data were collected to verify this checklist and establish a baseline inventory of resident and migratory avifauna for the station. Observations were collected January 1994 through August 1996 during bird watching expeditions and research activities. In addition, formal bird counts were conducted at eight sites along 100 m transects of 30 m fixed width from 16 May to 23 June 23 1995 (Emlen 1977). Birds were tallied, based upon sight and call, along each transect on twelve dates. Most of the observations were conducted from 0600 to 1200 hrs during spring, summer and fall. Biological attributes of each species were acquired from literature (Harrison 1975; Peterson 1995; South Dakota Ornithological Union 1991; Stokes 1979; Stokes and Stokes 1983, 1989, 1996; Terres 1995).

A total of 147 species have been observed at Oak Lake Field Station. These include nine species not previously recorded (Eared Grebe, Sora, Ruby-throated Hummingbird, Say's Phoebe, Sedge Wren, Indigo Bunting, Dickcissel, Swamp Sparrow and Dark-eyed Junco). Based upon observations and regional ornithological literature, 53% of these birds were categorized as breeding species and 47% were categorized as migratory species. The Say's phoebe was observed on a nest with eggs during the summers of 1995 and 1997. This species has rarely been observed nesting east of the Missouri River and no nesting observations have been made in Brookings County (Peterson 1995).

These observations provide a baseline to support future research and

recreational studies of avifauna at Oak Lake Field Station. Additional check-off sheets are under development for vegetation, mammals and aquatic fauna. Printed copies of these check-off sheets may be obtained by contacting the author or downloading from the Oak Lake homepage (<http://www.abs.sdstate.edu/bio/Oaklake.index.htm>).

References

- Emlen, J. T. 1977. Estimating Breeding Bird Densities from Line Transect Counts. *Auk* 94: 455-468.
- Harrison, H. H. 1975. *Birds Nests*. Houghton Mifflin Company, New York.
- Northern Plains Biological Field Station Committee. 1989. Northern Plains Biological Field Station Management Plan. South Dakota State University, Brookings, SD.
- Peterson, R. A. 1995. *The South Dakota Breeding Bird Atlas*. South Dakota Ornithologist Union, Northern State University, Aberdeen, SD.
- South Dakota Ornithologists' Union. 1991. *The Birds of South Dakota*. Second Edition, South Dakota Ornithologists' Union, Aberdeen, SD.
- Stokes, D. 1979. *A Guide to Bird Behavior*. Vol. 1. Little, Brown and Company, Boston.
- Stokes, D. and L. Stokes. 1983. *A Guide to Bird Behavior*. Vol. 2. Little, Brown and Company, Boston.
- Stokes, D. and L. Stokes. 1989. *A Guide to Bird Behavior*. Vol. 3. Little, Brown and Company, Boston.
- Stokes, D. and L. Stokes. 1996. *Stokes Field Guide to Birds of the Eastern Region*. Little, Brown and Company, Boston.
- Terres, J. K. 1995. *The Audubon Society Encyclopedia of North American Birds*. Wings Books, New York.

Birds Observed During the Breeding Season

Eared Grebe	Black Tern	Brown Thrasher
Pied-billed Grebe	Mourning Dove	Cedar Waxwing
American White Pelican	Great Horned Owl	European Starling
Double-crested Cormorant	Ruby-throated Hummingbird	Yellow Warbler
American Bittern	Belted Kingfisher	Common Yellowthroat
Great Blue Heron	Downy Woodpecker	Rose-breasted Grosbeak
Great Egret	Hairy Woodpecker	Indigo Bunting
Canada Goose	Red-headed Woodpecker	Dickcissel
Mallard	Northern Flicker	Chipping Sparrow
Gadwall	Say's Phoebe	Clay-colored Sparrow
Blue-winged Teal	Willow Flycatcher	Field Sparrow
Northern Pintail	Western Kingbird	Vesper Sparrow
American Wigeon	Eastern Kingbird	Song Sparrow
Wood Duck	Cliff Swallow	Swamp Sparrow
Ruddy Duck	Barn Swallow	Bobolink
Red-tailed Hawk	Tree Swallow	Red-winged Blackbird
Sharp-shinned Hawk	Blue Jay	Yellow-headed Blackbird
Swainson's Hawk	American Crow	Western Meadowlark
Northern Harrier	Black-capped Chickadee	Common Grackle
American Kestrel	White-breasted Nuthatch	Brown-headed Cowbird

Ring-necked Pheasant	Marsh Wren	Orchard Oriole
Sora	Sedge Wren	Baltimore Oriole
American Coot	House Wren	American Goldfinch
Killdeer	American Robin	House Sparrow
Spotted Sandpiper	Eastern Bluebird	
Common Tern	Gray Catbird	

Birds Observed During Migration

Common Loon	Ring-billed Gull	Wilson's Warbler
Snow Goose	Franklin's Gull	Northern Waterthrush
Northern Shoveler	Eastern Phoebe	Ovenbird
Green-winged Teal	Red-breasted Nuthatch	Blue Grosbeak
Redhead	Golden-crowned Kinglet	Rufous-sided Towhee
Canvasback	Ruby-crowned Kinglet	Sharp-tailed Sparrow
Ring-necked Duck	Hermit Thrush	Lark Sparrow
Lesser Scaup	Swainson's Thrush	American Tree Sparrow
Bufflehead	Red-eyed Vireo	Harris's Sparrow
Common Goldeneye	Magnolia Warbler	White-crowned Sparrow
Hooded Merganser	Black-throated Green Warbler	White-throated Sparrow
Common Merganser	Black-throated Blue Warbler	Fox Sparrow
Red-breasted Merganser	Blackburnian Warbler	Lincoln's Sparrow
Turkey Vulture	Bay-breasted Warbler	Baird's Sparrow
Northern Goshawk	Blackpoll Warbler	Henslow's Sparrow
Cooper's Hawk	Pine Warbler	Le Conte's Sparrow
Sharp-shinned Hawk	Palm Warbler	Dark-eyed Junco
Osprey	Mourning Warbler	Lapland Longspur
Rough-legged Hawk	Canada Warbler	Smith's Longspur
Ferruginous Hawk	American Redstart	Snow Bunting
Broad-winged Hawk	Black-and-white Warbler	Brewer's Blackbird
Common Snipe	Orange-crowned Warbler	White-winged Crossbill
American Woodcock	Chestnut-sided Warbler	Red Crossbill
Forster's Tern	Yellow-rumped Warbler	

REPORT OF THE RARE BIRD RECORDS COMMITTEE

David L. Swanson.

Department of Biology, University of South Dakota, Vermillion 57069.

The SDOU Rare Bird Records Committee (RBRC) met on 18 May 1997 at Vermillion and on 11 October 1997 at Rapid City. The members of the committee for the spring meeting were David Swanson (secretary), Paul Springer, Bruce Harris, and Jeffrey Palmer, with a position vacant due to the passing of Nathaniel Whitney, Jr. J. David Williams, who began serving at the fall meeting in 1997, filled the vacant position. All members either attended each meeting or voted *in absentia*. The purpose and voting procedure of the committee are outlined by Springer (1988. SDBN 40:67-70). Observers of rare or unusual birds in South Dakota are

SOUTH DAKOTA BIRD NOTES 50(3): 60

SEPTEMBER 1998

encouraged to report their observations to any of the following: the secretary of the RBRC (currently David Swanson of Vermillion, SD) or other Records Committee members, compiler of the quarterly *Seasonal Reports* in South Dakota Bird Notes (currently Jeffrey Palmer of Madison, SD), or the editor of Bird Notes (currently Dan Tallman of Aberdeen, SD). A Rare Bird Observation Form is available for this purpose from any of the people to whom these reports should be sent. Reports should be as detailed as possible and should describe the entire bird, as well as vocalizations or behaviors exhibited by the bird at the time of observation. Notes on the observation for rare bird reports should be prepared during the observation or as soon afterward as possible, preferably prior to consulting a field guide. Complete descriptions are necessary to provide the committee with the greatest amount of information on which to judge their acceptance or rejection. A summary of the type of information desired by the RBRC in a rare bird report can be found in Swanson (1994. SDBN 46:64-71). A listing of those species for which rare bird reports are requested is given on the latest version of the checklist of South Dakota birds (available from Dan Tallman). Observers are asked to submit reports of any species that is rare or unusual at a particular time or at a particular location within the state. Observers whose records are accepted (Classes 1 and 2) are encouraged to publish these records in South Dakota Bird Notes, so details of the observation can be communicated to a wider audience. Citations are provided in this report for records that have been published. Following are the results of the committee's action since the last report in the December 1996 issue of South Dakota Bird Notes. The numbers included in parentheses along with some reports indicate the committee's vote. If no numbers are listed, the vote was unanimous (5-0), or 4-0 if the report was submitted by a committee member. The committee wishes to emphasize that a rating of Class 3 or 4 (non-accepted record) does not imply any personal criticism of the observer. Such a rating only means that the information provided in the report, in the opinion of the committee, did not conclusively eliminate other similar species. The committee created a new rating category in 1995 (Class 2H - Accepted Hypothetical) for well-described single observer sight records without corroborating evidence (e.g., photo, video, sound recording) that would constitute first state records, or for well-described reports where the origin of the reported bird (wild or escaped captive) is uncertain.

CLASS 1 (Accepted - Specimen, photograph, or recording).

- Sabine's Gull. 26 October 1996. 1 in juvenile/first winter plumage below Gavin's Point Dam, Yankton Co., photographed. Bill Huser.
- Great Gray Owl. 29 January 1997. 1 adult at Sioux Falls, Minnehaha Co., videotaped. Robert Schenck. Second state record, first record of a living bird. SDBN 49:36-37.
- Boreal Owl. 11-12 January 1997. 1 adult northeast of Webster, Day Co., photographed. Laura Umbright Hubers. Fourth state record.
- Chestnut-sided Warbler. 22 June - 3 July 1997. Pair with four young near Sturgis, Meade Co., photographed. Randy Podoll. First documented breeding record for the state.

Worm-eating Warbler. 26-29 May 1997. 1 male near Vermillion, Clay Co., photographed and banded. David Swanson and Heather Carlisle.
Worm-eating Warbler. 30-31 May 1997. 1 male near Vermillion, Clay Co., photographed and banded. David Swanson and Heather Carlisle.
Summer Tanager. 25 April 1996. 1 immature male at Vale, Butte Co., photographed. Monte Richards.
Painted Bunting. 6-12 May 1996. 1 male near Piedmont, Lawrence Co., photographed. Ernest Miller. First state record.
Great-tailed Grackle. 3 May 1996. Pair at Salt Lake, Deuel Co., photographed. Randy Fredrickson.

CLASS 2 (Accepted. Satisfactory written description).

Red-throated Loon. 31 October 1996. 1 juvenile in Dewey Co. Bruce Harris. Fifth state record.
White-faced Ibis. 17-18 June 1997. 9 at Yauney WPA, Beadle Co. Silka Finkbeiner, Lisa Evans, and Kristel Bakker.
Brant. 7 November 1996. 1 at Sand Lake NWR, Brown Co. Dan Tallman and George Prisbe. Sixth fall record, and tenth state record.
Surf Scoter. 20 October 1996. 3 juveniles or females at Lake Yankton, Yankton Co. David Swanson.
Gyr Falcon. 15 November 1995. 1 adult gray-phased bird in Dewey Co. Bruce Harris.
Greater Prairie Chicken. 22 December 1996. 1 male at Lake Alvin State Recreation Area, Minnehaha Co. Joe Staab. Southeast of normal range in the state.
Mew Gull. 30 November 1996. 1 adult in winter plumage below Fort Randall Dam, Gregory Co. David Swanson and Ron Mabie. First state record. SDBN 49:60-61.
Glaucous Gull. 18 June 1996. 1 in second-summer plumage in Dewey Co. Bruce Harris. First summer record for the state.
Scissor-tailed Flycatcher. 15 June 1995. 1 adult in Dewey Co. Bruce Harris. Eighth state record.
Steller's Jay. 6 January 1977. 1 in Spearfish, Lawrence Co. Cecil Haight (3 Class 2, 1 Class 3). Second state record.
Sprague's Pipit. 2 August 1997. 1 male giving flight song on Fort Pierre National Grassland, Lyman Co. Shawn Fritcher. Southeastern edge of normal breeding range in the state. SDBN 49:98.
Blue-winged Warbler. 18 May 1996. 1 male at Hell Canyon, Custer Co. Steve Van Sickle and Kurt Dean. Extremely rare in western South Dakota.
Blue-winged Warbler. 11-12 June 1997. 1 male at Sturgis, Meade Co. Randy Podoll (4 Class 2, 1 Class 3). Extremely rare in western South Dakota.
Palm Warbler. 31 October 1996. 1 in Wind Cave National Park, Custer Co. Mike Laycock. Rare in western South Dakota.
Prothonotary Warbler. 29 October 1996. 1 male in Aberdeen, Brown Co. Dan Tallman. Fourth fall record, and latest ever by a month.
Louisiana Waterthrush. 16 May 1997. Union County State Park, Union Co. David Swanson and Kurt Dean.
Sage Sparrow. 25 and 27 May 1996. 9-10 individuals total at Elk Haven

Resort, Custer Co. and west of Edgemont, Fall River Co. The Custer Co. birds were videotaped and the videotape supported the identification, but was inconclusive. Thus, this report was ranked as Class 2 (1 Class 1P, 3 Class 2). Peter Petersen, Lewis Blevins, and Brian Blevins. First and second state records.

Baird's Sparrow. 21 May 1997. 6 individuals, including 5 singing males, on Fort Pierre National Grassland, Lyman Co. Shawn Fritcher. South of recorded breeding range in the state. SDBN 49:98.

Smith's Longspur. 22 September 1996. 1 adult in Butte Co. Ernest Miller (3 Class 2, 1 Class 3). Extremely rare in western South Dakota.

Great-tailed Grackle. 21 May 1997. 1 male near Platte, Charles Mix Co. Jay Peterson.

Great-tailed Grackle. 9-12 May 1997. 2 males and 1 female in Wagner, Charles Mix Co. Rick Cantu, Ron Mabie, and Marietta Mabie. SDBN 50:35-36.

CLASS 2H (Hypothetical. Origin of bird uncertain or single observer sight record constituting a first state record).

Western Bluebird. 28 June 1997. 1 male near Horse Creek Burn, Pennington Co. Todd Jensen. Well described, but no supporting evidence and no corroborating observers. This record would constitute a first state record.

CLASS 3 (Not accepted. Identification possibly correct but description not completely convincing).

Laughing Gull. 5 January 1996. 1 in first winter plumage in Charles Mix Co. (1 Class 2, 3 Class 3). The description did not conclusively eliminate Franklin's Gull.

Barred Owl. 20 January 1997. 1 calling along the James River in Brown Co. The bird was not seen, only heard, and the description of the call was not entirely consistent with the call of the Barred Owl.

Loggerhead Shrike. 22 December 1996 and 26 January 1997. 1 in Pennington Co. The description did not conclusively eliminate Northern Shrike, which is the expected species in winter.

Cerulean Warbler. 9-10 June 1997. 1 male in Sturgis, Meade Co. The view of this bird was poor and identification was based mainly on the song, the description of which differed slightly from published accounts.

Connecticut Warbler. 31 May 1997. 1 male at Aberdeen, Brown Co. (1 Class 2, 4 Class 3). The description suggested a female bird and did not eliminate the more common Mourning Warbler.

Black Rosy Finch. 9 July 1996. 1 at Harney Peak, Pennington Co. (1 Class 2, 3 Class 3). The description was very sketchy and did not eliminate other Rosy Finches, Cassin's Finch, or crossbills. There are no summer records for rosy finches in the Black Hills, and there are no state records for Black Rosy Finch.

CLASS 4 (Not accepted. Identification probably or certainly incorrect).

Pine Warbler. 12 October 1996. 5-6 individuals along the James River in Brown Co. The description did not eliminate the more common Bay-breasted Warbler and 5-6 Pine Warblers occurring at the same time and in the same place in South Dakota is unprecedented.

SUBMITTED FOR CONSIDERATION

- Ruff. 6-10 May 1997. 1 adult male in winter plumage at Baltic, Minnehaha Co.
- Pomarine Jaeger. 24 November 1996. 1 immature below Oahe Dam, Stanley Co.
- Long-tailed Jaeger. 12 October 1997. 1 adult below Oahe Dam, Stanley Co.
- Little Gull. 27 September 1997. 1 adult in winter plumage below Oahe Dam, Stanley Co.
- Black-legged Kittiwake. 7 December 1996. 1 immature below Fort Randall Dam, Gregory Co.
- Eurasian Collared Dove. 20 July 1997. 1 in Bowdle, Edmunds Co.
- Great Gray Owl. 18 March 1997. 1 at Pine Lake Hills, Sioux Falls, Minnehaha Co.
- Black-chinned Hummingbird. August - 2 November 1996. 1 adult male at Sturgis, Meade Co.
- Yellow-throated Vireo. 22 May 1997. 1 at Sturgis, Meade Co.
- Pine Warbler. 14 November 1997. 1 in winter plumage at Aberdeen, Brown Co.
- Kentucky Warbler. 27-29 May 1997. 1 at Sioux Falls, Minnehaha Co.
- Great-tailed Grackle. 19 April 1997. 1 male east of Wall Lake, Minnehaha Co.

South Dakota County Lists

Totals as of 31 December 1997

Life 1997 Observer**Beadle**

143 Bruce K. Harris

Brookings170 Bill Huser
158 Jeffrey S. Palmer
138 Florence Kurtz
101 Ron Bauer**Brown**282 Dan A. Tallman
193 170 Jerry C. Stanford
191 Bob Russell
186 Jerry C. Stanford**Charles Mix**

196 Ron Mabie

Clay221 Dave Swanson
125 125 Steve Van Sickle**Codington**236 Bruce K. Harris
221 Ron Bauer**Custer**

100 N. R. Whitney

Davison

148 Robb F. Schenck

Deuel274 Bruce K. Harris
106 Lowell Anderson**Grant**225 Bruce K. Harris
172 Lowell Anderson**Hamlin**

186 Bruce K. Harris

Kingsbury

198 120 Jeffrey S. Palmer

Lake

238 196 Jeffrey S. Palmer

Lincoln158 Robb F. Schenck
156 Jon Little**Meade**

152 N. R. Whitney

Minnehaha240 231 Robb F. Schenck
209 Jon Little**Pennington**

209 N. R. Whitney

Roberts

275 Bruce K. Harris

Sanborn

231 Bruce K. Harris

Turner150 Lester R. Lauritzen
115 Jon Little**Union**193 Dave Swanson
128 Bill Huser
111 111 Steve Van Sickle**Yankton**190 190 Steve Van Sickle
101 Bill Huser



GENERAL NOTES

BLUE-WINGED WARBLER AT FORT MEADE. I was birding one of my favorite spots near Ft. Meade, SD, about 6 AM on 11 June 1997. This location is on the northern edge of the Black Hills, where a small draw with a large (about 1-acre) clump of wild plum opens onto hayland. The head of the draw is a small ridge covered with open mixed Ponderosa Pine, Bur Oak, Chokecherry and Green Ash. As I was walking up the trail to the plum thicket, I could hear, from the other end of the plums, a buzzy song rising up the scale. I knew there were several birds with buzzy songs and I wasn't familiar with this one. Soon I was near where it was singing in the plums but I couldn't see it. I only had to wait about a minute when a small yellow bird flew from the spot and headed to the other end of the plums. I got a glimpse of white flashes when its tail flared upon landing. It turned on its perch and I could see its black eye line and grayish wings with wingbars, all set on that bright yellow head, breast and belly and slightly duller yellow back. A Blue-winged Warbler, a life bird for me and a very rare bird in these parts!

Since I got a good look at this bird and it seemed rather shy, I decided to leave after about 5 minutes. I was able to get Ernie Miller to come and see this beautiful bird. In a little while we were next to the plums and trees listening to, but not seeing the bird. After about 15 minutes it became less shy and sang from exposed limbs of the plums and nearby trees. We watched this exquisite bird for another 10 minutes then left him to his chore of attracting more Blue-winged Warblers.

Several field guides mention this species' range as expanding. So any unfamiliar buzzy song just might be coming from this beautiful yellow bird. Don't expect the song to necessarily sound like the field guides describe it. This bird only stayed for two days but was certainly a welcome visitor and will be looked for next year! *Randy Podoll, Box 273, Ft. Meade, SD 57741.*

NESTING CHESTNUT-SIDED WARBLER: A FIRST FOR SOUTH DAKOTA. On 22 June 1997, my three children and I stopped at the edge of Sturgis, SD where the pine trees start. I was trying to find an Evening Grosbeak nest. As I was standing above a small draw I heard, among the Western Wood-Pewees, Red-eyed Vireos, occasional Audubon's Warblers and one Warbling Vireo, a song that sounded a little like a Yellow Warbler. It was about 100 yards up the slope of the pine-clad hill. I thought I was listening to a redstart and made a mental note to come back and go hunt for a nest. As I was about to get back into my car, the distant song suddenly burst from some chokecherry bushes 30 feet below me. I saw a bird flit through the bushes. I looked with my binoculars and discovered a beautiful Chestnut-sided Warbler! He only sang a couple times, and then flew towards his original area and sang from an exposed pine tree limb. He quickly disappeared down into the trees and understory.

Two days later I was crossing the ravine and climbing the hillside to

where the warbler was singing. For the next half-hour I sat and listened to him sing all around me in the trees and down in the shrubs. I was watching a Western Wood-Pewee flycatcher when I noticed I hadn't heard the song of the Chestnut-sided for a while. As I was looking around for the singer, I saw two small birds in a pine tree next to me. As they got closer, the slightly duller one (I presumed the female) was eyeing me and started to "chip." She was not extremely agitated, and after a little bit she ceased. Both birds started foraging in the trees directly above me. After about 3 minutes the female was descending a small Green Ash tree next to some stunted chokecherry bushes. A closer inspection revealed a very small morsel in her beak! She eventually disappeared in the shrubs about 20 feet away. After giving her time to reach the nest, if there was one, I slowly entered the sparse bushes looking for her to break out. When she didn't, I directed my attention to the spot where I last saw her in the 3-4 foot tall shrubs. As I got a little closer I finally saw the nest. The female was standing still on the rim of the nest. The nest, protected from above by a few leaves, was about 1.5 feet off the ground in the crotch of a small shrub. I edged close enough to peer into the nest. The only movement by the female was an occasional eye blink. It appeared the young were just finishing hatching, as there was the bottom half of one of the eggshells still in the nest. I slowly backed up and left the shrub patch. I waited a short time before leaving but the female stayed at the nest and didn't come out to chase me. Needless to say, I was very excited by what I had just discovered.

Eight days later I returned to see if there were any young ready to leave the nest. The nest was empty! It looked as if it had just been built and never used. Also I didn't see or hear the adults nearby, so I thought I had led a predator to the nest. It didn't take long, however, before I heard one of the adults in the tree above me. It was the female with something in her beak, so I sat down and waited. She quickly quieted down and began descending. She entered the short shrubs about 15 feet away. I heard some chipping and was fairly confident that at least one young had fledged. When the female left, I edged closer so I could see the place where she went into the bushes. Even though I was less than 10 feet away and the shrubs were not very dense I couldn't pick out the small bird. Soon the female came back with the male, but he had no food. The female chased him when he got too close. I watched her feed a young bird. The feeding was quick with a little chipping and some wing fluttering by the young warbler. I was able to document this record with a few photographs. *Randy Podoll, Box 273, Ft. Meade, SD 57741.*

POSSIBLE NEW PINYON JAY BREEDING RECORD, MEADE COUNTY.

For most of the afternoon of 9 May 1998, my wife and I observed six immature Pinyon Jays and at least three adult Pinyon Jays outside our home on a ridge top about 2 miles east of Piedmont, Meade County. Some of the immature Pinyon Jays were being fed by at least one of the adults.

This observation may be worth noting, since (1) *Birds of South Dakota* shows the earliest breeding record for Pinyon Jays as 12 May 1982

(fledglings) and 16 May 1986 (adults with young) and (2) *The Breeding Bird Atlas* has no records anywhere near Piedmont. *Addison Ball, 8462 Deerview Road, Piedmont, SD 57769.*



BOOK REVIEWS

THE CD-ROM GUIDE TO ALL THE BIRDS OF EUROPE. Bird Guides Ltd. 1996. Jack House, Ewden, Sheffield, England S30 5ZA. E-mail: Dave@birdgues.com

This fantastic product almost defies accurate description. This five CD set covers all of the birds of Europe, with the following features available for each species:

- Video footage, often with more than one clip per species. These can be stopped at any frame for analysis.
- Side by side comparison of any two species. This feature works with illustrations, maps, and videos.
- Key identification features for every species are available upon command. These appear next to the illustrations.
- Every species and most plumages are illustrated with field guide quality paintings. You can easily pick which plumage you want to view.
- Sound recordings are available for almost every species and are often separated into separate sequences for songs or calls.
- Maps show the distribution of every species across Europe (including the Middle East) and, when appropriate, include a separate map for Great Britain.
- The overall index of species can be presented in systematical or alphabetical order. As you progress through the birds, the guide will prompt you as to which CD-ROM should be inserted into your computer.
- You can customize your set by adding your own field notes, along with dates and locations of observations.
- You can compile custom-made lists.
- You can ask the computer to identify birds by giving it a list of field marks.
- Quizzes test identification by sight and by sound.
- Detailed texts can be accessed that cover all you might want to know about each species.

The most amazing aspect of these CD's, however, is the "commentary" function, which give you an audio mini-lecture on each species. Identification marks and tips are included with comments on behavior, calls and distribution. Each commentary seems unhurried, even though it lasts a minute or two. During the commentary, the computer automatically loads video sequences and various graphics. How wonderful it

would be to have a similar set of CD's for North American birds. (Of course, many European birds do stray to North America, to which point these CD's can be put to excellent use. For example, these CD's clearly point out the difference between Bonaparte's and Black-headed Gulls.) Can you imagine the luxury of sitting back and being delivered a lecture on identifying the birds? You can read this, of course, but reading does not quite have the same impact as a lecture.

The CD's also link to the Internet, giving you access to additional materials, including Bird Guide's home page. This company offers bird tours and other birding products. They also provide links to other Internet sites. They can be visited at <http://www.birdguides.com/index.html>.

These CD's work with either a PC compatible computer or with a Macintosh. When ordering, be sure to indicate which computer you plan to use. The Macintosh set requires an additional CD. Other system requirements can be obtained from the publisher. *Dan Tallman, Northern State University, Aberdeen, SD 57401.*

South Dakota State Lists: Totals as of 31 December 1997

Life	1997	Observer
346		Bruce K. Harris
333	311	Jeffrey S. Palmer
331		Dave Swanson
328	235	Dan A. Tallman
312	236	Jerry C. Stanford
303		D. George Prisbe
300		Nathaniel R. Whitney
288	264	Robb F. Schenck
281		Jon Little
280		Eric T. Liknes
270		Bill Huser
253		Lowell Anderson
246		Lee A. Schoenewe
233		Bob Russell
215		Ron E. Martin
215		Gertrude Bachmann
212	212	Steve Van Sickle
175		Florence Kurtz
150		Lester R. Lauritzen



SEASONAL REPORTS

The 1998 Spring Season

01 March 1998 to 31 May 1998

Compiled by: Jeffrey S. Palmer
College of Natural Sciences
Dakota State University
Madison, SD 57042

After a decidedly warm winter, March temperatures turned cool, April was normal, and May was warmer than average. Precipitation was about average except for a wet March. There were 313 species reported for the season; the three-year (1995-97) average is 300. In Brown County, the Mute Swan first reported during the Winter Season lingered into spring. A Red-shouldered Hawk in Sica Hollow would be the first this decade. Earliest Ever dates were reported for Black-bellied Plover, Least Sandpiper, and Short-billed Dowitcher. Eurasian Collared Dove was again sighted in Yankton. Although most species showed up somewhere, a concentrated spring warbler migration failed to arrive. However, very early sightings were reported for Black-and-white Warbler, American Redstart, and Blackpoll Warbler.

The purpose of the Spring Season Report is to track the spatial and temporal trends of migration from year to year. In order to fulfill this objective, your assistance is requested. The Migration Calendar, Warbler Hotspots, and Average First Arrival dates included in this report are only as meaningful as the information I receive from contributors across the state. Please report on all species seen during the season and consult past seasonal reports for examples of the type of information needed. Also, encourage others to submit reports; many regions of the state receive little or no coverage.

Below, I have tried to highlight the more significant sightings (dates that are earlier/later than listed in *The Birds of South Dakota* and species that 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. For shorebird species I have included [in square brackets] the Earliest Ever and Average First Arrival (1995-97) dates. Included at the end is a list a species that were not reported this year and might be expected during the Spring Season; a number in parentheses indicates the number of consecutive years the species has appeared on the list.

Common Loon Early: 30 Mar Yankton SVS; 04 Apr Minnehaha RBA; 06 Apr Pennington DBR; 06 Apr Brookings RBA ... Late: 07 May Yankton SVS; 02 May Kingsbury JSP; 27 Apr Custer KH

Pied-billed Grebe Early: **09 Mar Yankton SVS; 16 Mar Brookings *file* RMK;**
25 Mar Day (6) LH, DRS; 14 Apr Meade REP

Horned Grebe Early: 28 Mar Bon Homme RFS, JSP; 31 Mar Yankton SVS; 04 Apr Minnehaha JSP; 04 Apr Hughes RBA; 14 Apr Meade REP ... Late: 03 May Yankton SVS; 24 Apr Butte VDF; 23 Apr Meade (2) EEM; 18 Apr Lincoln RFS; 18 Apr Brookings JSP

Red-necked Grebe All Reports: 24 Apr Roberts (3) REM, BKH; 29 Apr Day (3) LH; 08 May McPherson (2) SLS; 15 May McPherson (2) JDW; 23 May Roberts (2) REM, CE

Eared Grebe Early: 31 Mar Yankton SVS; 07 Apr Minnehaha RFS; 11 Apr Meade (45) EEM

Western Grebe Early: 11 Apr Minnehaha RFS; 21 Apr Charles Mix LAS; 23 Apr Roberts REM; 23 Apr Day LH; 02 May Custer KH

Clark's Grebe Only Report: 22 May Day DAT

American White Pelican Early: 04 Apr Minnehaha RFS, JSP; 05 Apr Miner *vide* RMK; 06 Apr Day LH; 06 Apr Hughes RBA; 20 Apr Meade EEM

Double-crested Cormorant Early: 27 Mar Brookings RMK; 31 Mar Yankton SVS; 02 Apr Brown SLS, JCS; 07 Apr Meade EEM

American Bittern Early: 24 Apr Lincoln JPS; 03 May Hutchinson SVS; 06 May Brown DAT; 13 May Custer MMM; 15 May Stanley JSP

Least Bittern Only Report: 19 May Kingsbury RFS, JSP

Great Blue Heron Early: 25 Mar Miner RMK; 27 Mar Brown DAT; 28 Mar Custer MMM; 31 Mar Yankton SVS

Great Egret Early: **29 Mar Lake RMK; 03 Apr Brown JCS**; 10 Apr McCook JPS, TH; 18 Apr Charles Mix RM

Snowy Egret Early: 25 Apr Brown REM, SLS; 12 May Codington JCS; 19 May Clark JSP

Little Blue Heron All Reports: **18-19 Apr Lincoln RFS; 25 Apr Brown REM, BKH; 25 Apr Lincoln JPS**; 12 May Brown DAT; 23 May Brown (2) REM, CE

Cattle Egret Early: **13 Apr Brown DAT**; 20 Apr Miner RMK; 22 Apr Beadle MMM; 25 Apr Charles Mix RM; 09 May Tripp RAP, DGS, GS

Green Heron Early: 25 Apr Brookings RFS, JSP; 13 May Charles Mix LAS; 13 May Bon Homme SVS

Black-crowned Night-Heron Early: 12 Apr Miner RMK; 17 Apr Brown SLS; 18 Apr Charles Mix RM

White-faced Ibis All Reports: **13 Apr Brown (15) SLS**; 25 Apr Brown (22) REM; 30 Apr Brown DAT; 13 May Brule LAS; 16 May Brown JSP

Tundra Swan All Reports: 19 Mar Brown (8) JCS; 28 Mar Brown DAT; 30 Mar Brown (3) SLS; 02 Apr Day (3) DRS; 04 Apr Day (7) LH

Greater White-fronted Goose Early: **02 Mar Yankton SVS**; 07 Mar Kingsbury JSP; 20 Mar Minnehaha JPS ... Late: 19 May Hughes (2) JSP; 25 Apr Brown (25) REM; 28 Mar Turner SVS

Snow Goose Early: 01 Mar Charles Mix LAS; 03 Mar Yankton SVS; 16 Mar Lake RMK; 18 Mar Butte RAS ... Late: 28 May Day LH, DRS; 23 May Brown REM; 20 May Lincoln JPS; 17 May Yankton SVS; 24 Apr Butte VDF

Ross' Goose Early: 21 Mar Miner RMK; 21 Mar Minnehaha SFB; 21 Mar Yankton BH ... Late: 25 Apr Brown (2) REM; 19 Apr Lincoln RFS; 04 Apr Minnehaha JSP; 04 Apr Clay (2) DS

Wood Duck Early: **08 Mar Minnehaha JPS**; 22 Mar Lincoln RFS; 23 Mar Miner RMK; 27 Mar Yankton SVS; 28 Mar Meade REP

Green-winged Teal Early: 03 Mar Yankton SVS; 15 Mar Charles Mix LAS; 18 Mar Butte RAS; 20 Mar Minnehaha RFS

Northern Pintail Early: 03 Mar Yankton SVS; 09 Mar Butte RAS; 09 Mar Stanley JSP; 20 Mar Minnehaha RFS

Blue-winged Teal Early: **01 Mar Charles Mix LAS**; 25 Mar Lake RMK; 25 Mar Clay DS; 03 Apr Meade RAS

Cinnamon Teal All Reports: 03 May Butte (2) RAS; 19 May Butte (2) VDF

Northern Shoveler Early: 14 Mar Kingsbury JSP; 17 Mar Day DRS; 20 Mar Minnehaha RFS; 21 Mar Yankton SVS; 03 Apr Meade RAS

Gadwall Early: 02 Mar Brown SLS; 03 Mar Yankton SVS; 07 Mar Lake JSP; 18 Mar Butte RAS

American Wigeon Early: 03 Mar Yankton SVS; 09 Mar Stanley JSP; 20 Mar Minnehaha RFS; 25 Mar Meade REP

Canvasback Early: 03 Mar Yankton SVS; 16 Mar Brookings RMK; 20 Mar Minnehaha RFS; 28 Mar Meade REP

Redhead Early: 03 Mar Yankton SVS; 07 Mar Kingsbury JSP; 15 Mar Brown DAT; 21 Mar Pennington MMM

Ring-necked Duck Early: 07 Mar Lake JSP; 07 Mar Yankton SVS; 17 Mar Brookings RMK; 03 Apr Meade RAS

Greater Scaup Only Report: 27 Mar Brown DAT

Lesser Scaup Early: 03 Mar Yankton SVS; 07 Mar Lake JSP; 08 Mar Minnehaha JPS; 03 Apr Meade RAS

Oldsquaw All Reports: **17-19 Mar Hughes (2) JCS**; **23-24 Mar Hughes (2) RBA**; **28 Mar Gregory (5) RFS, JSP**; **29 Mar - 02 Apr Gregory RM**; **31 Mar - 01 Apr Hughes (1) RBA**

White-winged Scoter Only Report: **04-08 Apr Hughes RBA, DAT**

Common Goldeneye Late: 11 Apr Minnehaha RFS; 05 Apr Yankton SVS; 05 Apr Meade EEM

Barrow's Goldeneye Only Report: 22 Mar Pennington TJ

Bufflehead Early: 09 Mar Stanley JSP; 17 Mar Lyman RBA; 20 Mar Minnehaha RFS; 29 Mar Meade REP ... Late: 17 May Yankton SVS; 02 May Kingsbury JSP; 30 Apr Day LH; 24 Apr Lawrence VDF

Hooded Merganser Early: **03 Mar Yankton SVS**; **07 Mar Miner JSP**; 18 Mar Brown JCS; 29 Mar Meade REP ... Late: 23 May Roberts REM, CE; 08 Apr McCook (40) RBA; 06 Apr Yankton SVS ... also reported 27 Mar Brown (75) DAT

Common Merganser Late: 19 May Hughes JSP; 13 May Pennington TBW; 09 May Lawrence RAS; 28 Apr Day LH

Red-breasted Merganser Early: 21 Mar Yankton BH, SVS; 26 Mar Brown RBA; 28 Mar Bon Homme RFS, JSP ... Late: 09 May Yankton SVS; 18 Apr Lake JSP; 11 Apr Minnehaha RFS

Ruddy Duck Early: **07 Mar Yankton SVS**; 15 Mar Brown DAT; 24 Mar Lake RMK; 20 Apr Meade EEM, REP

Turkey Vulture Early: **28 Mar Charles Mix RFS, JSP**; **29 Mar Lyman RBA**; 04 Apr Custer KH; 05 Apr Meade REP; 06 Apr Day (2) DRS

Osprey Early: 05 Apr Charles Mix RM; 08 Apr Pennington DAT; 14 Apr Meade REP; 29 Apr Lincoln RFS ... Late: 29 May Pennington JSP; 24 May Meade REP; 12 May Butte RAS; 05 May Davison RM; 23 Apr Yankton SVS

Northern Harrier Early: 01 Mar Charles Mix LAS; 05 Mar Gregory RM; 12 Mar Hughes MMM; 25 Mar Miner RMK; 03 Apr Meade RAS

Sharp-shinned Hawk Late: 10 May Brookings KIE; 09 May Tripp RAP, DGS, GS; 07 May Bon Homme SVS

Northern Goshawk Only Report: **09 Apr Brookings KIE**

Broad-winged Hawk Early: 24 Apr Brown DAT; 25 Apr Brookings BH, RFS; 28 Apr Day LH; 28 Apr Minnehaha JPS ... Late: 16 May Edmunds JDW; 03 May Lincoln RFS; 30 Apr Brookings KIE

Swainson's Hawk Early: **25 Mar Brown DAT**; 04 Apr Charles Mix RM; 06 Apr

Kingsbury *fide* RMK; 15 Apr Fall River TJ

Rough-legged Hawk Late: 23 Apr Butte REP; 15 Apr Fall River TJ; 05 Apr Meade RBA; 03 Apr Ft. Pierre National Grasslands RBA; 31 Mar Roberts LH; 28 Mar Yankton SVS

Merlin Late: 09 May Lawrence RAS; 26 Apr Meade VDF; 25 Apr Brown REM; 05 Apr Charles Mix RM

Peregrine Falcon Early: 14 Apr Lake *fide* RMK; 18 Apr Minnehaha MKZ; 25 Apr Bennett TJ ... Late: **24 May Meade MMM, RAS**; 16 May McPherson JSP; 14 May Brown EDS

Gyrfalcon Only Report: **13 Mar Haakon DGP**

Prairie Falcon All Reports: 28 May Fall River JSP; 11 May Meade EEM; 04 Apr Custer KH; 03 Mar Custer MMM

Ruffed Grouse All Reports: 11 Apr Custer TJ; 17 Apr Lawrence DAT; 24 May Lawrence RBA; 25 May Pennington DS, JSP

Sage Grouse All Reports: 11 Apr Fall River (6) TJ; 12 Apr Butte (4) JPS, TH; 21 Apr Fall River (11 booming males) RBA

Northern Bobwhite All Reports: 08 May Union BH, SVS; 26 May Yankton SVS

Virginia Rail All Reports: 17 May Brown and 19 May Kingsbury JSP; 21 May Brown DAT; 23 May Brown (25) REM, CE; 25 May Lincoln RFS

Sora Early: **19 Apr Lincoln and 20 Apr Minnehaha RFS; 28 Apr Day LH**; 01 May Yankton SVS

Sandhill Crane Early: 25 Mar Charles Mix RM; 26 Mar Custer MMM; 01 Apr Miner RMK ... Late: 23 Apr Butte REP; 19 Apr Hand RBA; 18 Apr Brown RBA; 12 Apr Yankton SVS; 12 Apr Lyman JPS, TH

Whooping Crane All Reports: 11 Apr Walworth SLS; 11 Apr Sully and 03-07 May Lyman *fide* JSP

Black-bellied Plover Early [29-Apr-76, 12 May]: 13 May Brown (25) EDS; 15 May Hughes JSP ... Late: 24 May Meade RAS, MMM; 20 May McCook (27) RBA; 19 May Lake JSP; 19 May Day LH

American Golden-Plover Early [10-Apr-86, 25 Apr]: 25 Apr Deuel RFS, JSP; 03 May Brown SLS; 03 May Lincoln JPS; 04 May Clay DS ... Late: 23 May Brown REM, CE; 20 May Roberts (65) LH; 19 May Kingsbury JSP

Semipalmated Plover Early [06-Apr-86, 19 Apr]: 20 Apr Lake RMK; 25 Apr Brown REM; 25 Apr Kingsbury RFS, JSP; 04 May Clay DS; 09 May Tripp RAP, DGS, GS ... Late: 23 May Brown REM, CE; 19 May Lake JSP; 18 May McCook RBA; 07 May Bon Homme SVS

Killdeer Early [11 Mar]: 15 Mar Charles Mix LAS; 20 Mar Minnehaha JPS; 22 Mar Lincoln RFS; 30 Mar Meade REP

American Avocet Early [21-Mar-86, 10 Apr]: 12 Apr Stanley JPS; 13 Apr Brown DAT; 13 Apr Miner RMK; 26 Apr Meade VDF

Greater Yellowlegs Early [16-Mar-95, 22 Mar]: 28 Mar Bon Homme SVS; 29 Mar Miner RMK; 02 Apr Custer MMM ... Late: 19 May Yankton SVS; 18 May McCook RBA; 15 May Hughes JSP; 15 May Brown (60) EDS; 06 May Meade EEM

Lesser Yellowlegs Early [08-Mar-53, 03 Apr]: **25 Mar Lake RMK; 25 Mar Clay DS**; 04 Apr Charles Mix RM; 04 Apr Lincoln RFS, JSP; 29 Apr Meade VDF ... Late: 23 May Brown REM, CE; 19 May Yankton SVS; 19 May Clark JSP; 09 May Tripp RAP, DGS, GS; 09 May Meade REP

Solitary Sandpiper Early [15-Apr-71, 27 Apr]: 25 Apr Brown REM; 30 Apr Clay DS; 01 May Lake JSP; 03 May Butte RAS ... Late: 15 May Brown EDS; 12 May Custer MMM; 09 May Tripp RAP, DGS, GS; 09 May Kingsbury JSP

Willet Early [07-Apr-78, 18 Apr]: 23 Apr Custer KH; 24 Apr Minnehaha RFS; 25

- Apr Brown REM; 06 May Union LAS
- Spotted Sandpiper** Early [02-Apr-91, 30 Apr]: **23 Apr Custer KH; 25 Apr Brown REM**; 05 May Meade REP; 05 May Charles Mix RM
- Upland Sandpiper** Early [27-Mar-93, 29 Apr]: 25 Apr Clay DS; 30 Apr Custer MMM; 04 May Meade EEM; 08 May Hanson LAS
- Long-billed Curlew** Early [16-Mar-96, 28 Mar]: 02 Apr Custer MMM; 12 Apr Haakon JPS, TH; 24 Apr Butte RAS; 24 Apr Lawrence VDF
- Hudsonian Godwit** Early [10-Apr-89, 16 Apr]: **13 Apr Brown DAT**; 25 Apr Kingsbury RFS, JSP; 29 Apr Charles Mix LAS ... Late: 19 May Kingsbury JSP; 17 May Bon Homme SVS; 15 May Brown EDS
- Marbled Godwit** Early [05-Apr-78, 13 Apr]: 10 Apr Brown SLS; 20 Apr Lake RMK; 20 Apr Charles Mix LAS; 04 May Meade EEM
- Ruddy Turnstone** Early [17-Apr-92, 12 May]: 05 May Yankton LAS; 13 May Brown EDS; 19 May Kingsbury JSP ... Late: 27 May Day LH; 23 May Brown (10) REM, CE
- Sanderling** All Reports [16-Apr-91, 02 May]: 13-15 May Brown (7) EDS; 16 May Brown DAT; 18 May McCook (4) RBA; 23 May Brown (10) REM, CE
- Semipalmated Sandpiper** Early [02-Apr-86, 24 Apr]: 25 Apr Brown REM; 07 May Yankton SVS; 09 May Kingsbury JSP; 09 May Tripp RAP, DGS, GS; 09 May Charles Mix RM ... Late: 31 May McCook RFS; 27 May Lincoln JPS; 23 May Brown (250) REM, CE; 17 May Bon Homme SVS
- Western Sandpiper** All Reports [06-Apr-85, 07 May]: 09 May Brown DAT; 13-15 May Brown EDS
- Least Sandpiper** Early [08-Apr-95, 20 Apr]: 01 May Brown DAT; 02 May Lincoln JPS; 05 May Meade REP; 05 May Clay DS ... Late: 25 May Minnehaha RFS; 23 May Brown REM, CE; 20 May Roberts LH; 17 May Bon Homme SVS; 09 May Tripp RAP, DGS, GS
- White-rumped Sandpiper** Early [17-Apr-66, 07 May]: **27 Apr Brown DAT**; 07 May Yankton SVS; 09 May Kingsbury JSP; 09 May Charles Mix RM ... Late: 31 May McCook RFS; 23 May Brown (1000) REM, CE; 19 May Kingsbury JSP; 17 May Bon Homme SVS
- Baird's Sandpiper** Early [16-Mar-91, 28 Mar]: 25 Mar Clay (4) DS; 04 Apr Minnehaha RFS, JSP; 09 Apr Lake RMK; 25 Apr Bennett TJ ... Late: 19 May Hughes JSP; 15 May Brown EDS; 09 May Charles Mix RM; 09 May Tripp RAP, DGS, GS
- Pectoral Sandpiper** Early [29-Mar-96, 15 Apr]: **04 Apr Minnehaha RFS, JSP**; 11 Apr Lake RMK; 24 Apr Deuel (35) REM, BKH; 06 May Clay SVS; 09 May Tripp RAP, DGS, GS ... Late: 20 May Roberts (15) LH; 18 May McCook RBA; 17 May Bon Homme SVS
- Dunlin** Early [15-Apr-91, 19 Apr]: **25 Apr Kingsbury RFS, JSP**; 27 Apr Brown DAT ... Late: 27 May Lincoln JPS; 23 May Brown (350) REM, CE; 19 May Lake JSP
- Stilt Sandpiper** Early [18-Apr-55, 08 May]: **25 Apr Brown (2) REM**; 09 May Kingsbury JSP; 09 May Tripp RAP, DGS, GS ... Late: 19 May Lake JSP; 17 May Bon Homme SVS; 17 May Brown RFS
- Buff-breasted Sandpiper** All Reports [10-May-55, 19 May]: 15 May Brown DAT; 17 May Brown RFS, JSP; **23 May Brown (9) REM, CE**
- Short-billed Dowitcher** Early [20-Apr-91, 01 May]: **21 Apr Meade RAS; 29 Apr Brown AHA** ... Late: **23 May Brown REM, CE**; 19 May Kingsbury RFS, JSP; 03 May Lincoln JPS
- Long-billed Dowitcher** Early [24-Mar-91, 22 Apr]: 20 Apr Lake RMK; 25 Apr Brown (25) REM; 25 Apr Kingsbury RFS; 05 May Meade REP; 05 May Charles

Mix RM ... Late: 15 May Brown EDS; 09 May Tripp RAP, DGS, GS; 09 May Kingsbury JSP; 07 May Yankton SVS

Common Snipe Early [21 Mar]: 25 Mar Brookings *vide* RMK; 28 Mar Hutchinson RFS, JSP; 06 Apr Roberts DRS; 15 Apr Meade REP; 18 Apr Charles Mix RM

American Woodcock Early [12-Mar-97, 26 Mar]: 25 Mar Yankton SVS; 28 Mar Lincoln RFS, JSP; 01 Apr Lake RBA

Wilson's Phalarope Early [06-Mar-70, 16 Apr]: 17 Apr Kingsbury *vide* RMK; 24 Apr Brown REM; 24 Apr Lincoln JPS; 24 Apr Charles Mix RM; 26 Apr Butte RAS; 26 Apr Lawrence VDF ... Confirmed Breeding: 21 May Roberts (NE 4) LH

Red-necked Phalarope All Reports [22-Apr-95, 06 May]: **07 May Brown DAT**; 13-15 May Brown EDS; 19 May Lake JSP; 23 May Brown REM, CE

Franklin's Gull Early: 25 Mar Miner RMK; 25 Mar Brown SLS; 29 Mar Lake JSP; 31 Mar Yankton SVS; 24 Apr Meade VDF

Bonaparte's Gull Early: **28 Mar Gregory RFS; 29 Mar Charles Mix RM; 31 Mar Yankton SVS**; 09 Apr Day DRS ... Late: 19 May Clark JSP; 12 May Hutchinson LAS; 25 Apr Kingsbury RFS; 12 Apr Stanley JPS, TH

Ring-billed Gull Early: 01 Mar Charles Mix RM; 03 Mar Yankton SVS; 09 Mar Hughes JSP; 20 Mar Lake RMK; 24 Mar Meade REP

California Gull All Reports: **01 Apr Brown DAT; 04 Apr Minnehaha RFS, JSP**; 08 Apr Hughes DAT; 15 May Hughes and 19 May Stanley RFS, JSP; 13-15 May Brown (24) EDS

Herring Gull Early: 09 Mar Hughes JSP; 17 Mar Miner RMK; 20 Mar Minnehaha RFS; 24 Mar Meade REP ... Late: 09 May Meade REP; 09 May Kingsbury JSP; 25 Apr Day REM, BKH; 17 Apr Yankton SVS

Glaucous Gull All Reports: 08 Apr Hughes DAT; **24 Mar Meade REP**; 24 Mar Hughes RBA; 09 Mar Hughes JSP

Caspian Tern All Reports: 09 May Brown DAT; 09 May Minnehaha SFB; 23 May Brown (3) REM, CE

Common Tern All Reports: 27 Apr Day JCS; 15 May Hughes JSP; 18 May Yankton SVS; 21 May Brown DAT; 23 May Brown (4) REM, CE

Forster's Tern Early: 13 Apr Yankton SVS; 15 Apr Day DRS; 22 Apr Miner RMK; 28 Apr Meade VDF

Black Tern Early: **18 Apr Day JCS**; 08 May Union SVS; 09 May Brown DAT; 09 May Kingsbury JSP; 09 May Minnehaha SFB; 20 May Meade RAS

Mourning Dove Early: 15 Mar Charles Mix LAS; 22 Mar Minnehaha JPS; 25 Mar Brown DAT; 25 Mar Hughes EDS; 26 Mar Pennington TBW

Black-billed Cuckoo All Reports: 15 May Gregory LAS; 21 May Brown DAT; 24 May Minnehaha RFS

Yellow-billed Cuckoo All Reports: 16 May Yankton SVS; 19 May Lincoln JSP; 19-20 May Hughes JCS; 21 May Brown DAT; 25 May Meade REP; 25 May Minnehaha RFS

Snowy Owl All Reports: 04 Apr Brookings *vide* RMK; 19 Mar Roberts DRS; 15 Mar Brown DAT; 09 Mar Walworth JSP; 07 Mar Day LH

Burrowing Owl All Reports: **04 Apr** and 16 Apr (7) **Custer MMM**; 10 Apr Meade EEM; 18 Apr Corson JSP; 15 May Stanley JSP

Long-eared Owl All Reports: 18 Mar, 28 Mar, and 08 Apr Meade REP; 22 Mar Lincoln RFS; 13 Apr Brown DAT

Short-eared Owl All Reports: 26 Mar Lake RMK; 01 Apr and 24 Apr Custer MMM; 03 Apr Brown JCS; 09 May Tripp RAP, DGS, GS

Northern Saw-Whet Owl All Reports: 23 May Pennington (2) DS; Mar and Apr Meade (4-5) REP; 20 Mar Lawrence (2) DGP

Common Nighthawk Early: 11 May Minnehaha JPS; 15 May Yankton SVS; 16

May Brookings KIE; 21 May Custer MMM ... Confirmed Breeding: 28 May Marshall (NE 2) LH

Common Poorwill All Reports: 04 May and 24 May Meade REP; 27 May Custer DS, JSP

Whip-poor-will All Reports: 30 Apr Yankton SVS; 13 May Day DRS; 19 May Lincoln RFS, JSP

Chimney Swift Early: 27 Apr Brown DAT; 27 Apr Yankton DS; 30 Apr Minnehaha JPS; 09 May Tripp RAP, DGS, GS

White-throated Swift Early: 23 Apr Custer KH; 28 Apr Meade REP; 09 May Pennington TJ

Ruby-throated Hummingbird Early: **08 May Brown DAT**; 19 May Brookings KIE; 23 May Roberts REM, CE; 23 May Yankton SVS

Belted Kingfisher Early: 16 Mar Yankton SVS; 21 Mar Lawrence REP; 26 Mar Minnehaha MKZ

Lewis' Woodpecker All Reports: 14 Mar Meade RAS; 17 Apr Lawrence DAT; 28 Apr Lawrence VDF

Red-headed Woodpecker Early: **25 Mar Minnehaha MKZ**; **28 Mar Hutchinson RFS, JSP**; 25 Apr Roberts REM; 05 May Meade REP; 06 May Clay SVS

Yellow-bellied Sapsucker Early: 29 Mar Lincoln RFS; 17 Apr Minnehaha MMM; 22 Apr Lake JSP

Red-naped Sapsucker All Reports: 28 Apr Meade REP; 09 May Custer KH; 31 May Custer JSP

Three-toed Woodpecker Only Report: Lawrence DGP

Pileated Woodpecker Only Report: **21 May Sica Hollow State Park DAT, DGP, and AHA**

Olive-sided Flycatcher All Reports: **09 May Minnehaha SFB**; **13 May Bon Homme SVS**; 27 May Brown JCS

Western Wood-Pewee All Reports: 20 May Meade REP; 24 May Pennington TBW; 31 May Fall River JSP

Eastern Wood-Pewee Early: 17 May Lincoln JPS; 18 May Clay DS; 18 May Yankton SVS

Alder Flycatcher Only Report: 23 May Clay DS

Willow Flycatcher All Reports: 22 May Brown DAT; 31 May Minnehaha RFS; Day DRS

Least Flycatcher Early: 05 May Lake JSP; 06 May Clay DS; 06 May Hughes RBA; 07 May Meade REP; 07 May Lincoln LAS

Dusky Flycatcher All Reports: **24 May Meade REP**; 26 May Custer JSP

Cordilleran Flycatcher All Reports: 18 May Custer KH; 24 May Meade REP; 31 May Fall River JSP

Eastern Phoebe Early: **28 Mar Lincoln RFS, JSP**; **29 Mar Minnehaha JPS**; 23 Apr Roberts REM, BKH; 23 Apr Yankton SVS

Say's Phoebe Early: 11 Apr Butte JPS, TH; 16 Apr Jackson DAT; 17 Apr Meade REP; 10 May McPherson JDW

Great Crested Flycatcher Early: 09 May Yankton SVS; 13 May Pennington MMM; 16 May Minnehaha JPS

Western Kingbird Early: 05 May Charles Mix RM; 08 May Brown DAT, JCS; 08 May Custer MMM; 08 May Union SVS

Eastern Kingbird Early: 05 May Charles Mix RM; 07 May Yankton SVS; 08 May Brown JCS; 13 May Pennington MMM

Horned Lark Confirmed Breeding: 09 May Custer (NE 4) MMM

Purple Martin Early: 11 Apr Charles Mix RM; 17 Apr Lake JSP; 25 Apr Kingsbury RFS; 09 May Tripp RAP, DGS, GS

Tree Swallow Early: **05 Apr Charles Mix RM**; **06 Apr Lake RMK**; **06 Apr Yank-**

ton SVS; 20 Apr Meade REP

Violet-green Swallow Early: 03 May Custer KH; 07 May Meade REP; 07 May Pennington MMM

Northern Rough-winged Swallow Early: 22 Apr Charles Mix RM; 24 Apr Roberts REM, BKH; 26 Apr Lincoln RFS; 02 May Butte RAS

Bank Swallow Early: 25 Apr Brown REM; 25 Apr Kingsbury RFS, JSP; 03 May Minnehaha JPS; 06 May Charles Mix RM; 09 May Meade REP

Cliff Swallow Early: **25 Apr Brown REM; 25 Apr Kingsbury RFS, JSP**; 27 Apr Yankton SVS; 02 May Lawrence RAS

Barn Swallow Early: 22 Apr Brookings MMM; 22 Apr Yankton SVS; 23 Apr Minnehaha RFS; 24 Apr Butte RAS; 24 Apr Lawrence VDF

Gray Jay All Reports: 08 Mar Custer KH; 28 May Custer JSP; Pennington TBW, TJ

Pinyon Jay All Reports: 09 May Meade (9) *fade* MMM; 16 May Meade (2) EEM; 27 May Custer JSP

Clark's Nutcracker Only Report: 15 Mar Calamity Peak, Custer County KH

Red-breasted Nuthatch Late: **31 May Brookings KIE**; 10 May Hughes EDS; 09 May Brown DAT

Brown Creeper Late: 06 Apr Brown JCS; 04 Apr Lincoln RFS, JSP; 04 Apr Minnehaha JPS

Rock Wren All Reports: 27 Apr Meade REP; 02 May Lawrence RAS; 03 May Custer MMM; 07 May Custer KH; 26 May Custer JSP

Canyon Wren All Reports: 15 Mar Custer KH; 17 Apr Lawrence DAT; 13 May Meade MMM

House Wren Early: 23 Apr Charles Mix RM; 25 Apr Minnehaha JPS; 25 Apr Clay DS; 07 May Meade REP

Winter Wren All Reports: 04 Apr Lincoln RFS, JSP; 06 Apr Brookings KIE; 25 Apr Day REM, BKH; **25 May Lawrence (2) REP**

Sedge Wren All Reports: 07 May Charles Mix LAS; 09 May Brown DAT; 09 May Kingsbury JSP; 09 May Minnehaha SFB

Marsh Wren Early: 07 May Charles Mix LAS; 09 May Kingsbury JSP; 09 May Minnehaha SFB; also reported 22 Mar Fall River DGP

Golden-crowned Kinglet Late: 18 Apr Brookings JSP; 09 Apr Brown DAT; 04 Apr Minnehaha JPS; 04 Apr Lincoln RFS

Ruby-crowned Kinglet Early: **28 Mar Yankton RFS, JSP**; 04 Apr Minnehaha JPS; 06 Apr Brown JCS; 28 Apr Meade REP; 28 Apr Custer KH ... Late: 18 May Brown JCS; 15 May Hand JSP; 09 May Tripp RAP, DGS, GS; 09 May Minnehaha SFB; 08 May Union SVS; 08 May Hughes RBA

Blue-gray Gnatcatcher All Reports: 02 May and 05 May Lake JSP; 17 May Lincoln JPS

Eastern Bluebird Early: 21 Mar Day DRS; 21 Mar Yankton SVS; 25 Mar Miner RMK; 28 Mar Meade REP

Mountain Bluebird Early: 14 Mar Butte RAS; 14 Mar Custer KH; 16 Mar Fall River RBA; 27 Mar Brown DAT

Townsend's Solitaire reported 16 Apr Jackson DAT

Veery All Reports: **06 May Charles Mix LAS**; 09 May Clay DS; 15 May Hughes RBA; 25 May Sica Hollow State Park JPS

Gray-cheeked Thrush Early: 07 May Brown DAT; 08 May Meade REP; 08 May Minnehaha RFS; 08 May Turner LRL; 08 May Clay DS ... Late: 19 May Lake RFS, JSP; 12 May Hughes RBA

Swainson's Thrush Early: 06 May Brown DAT; 06 May Lake JSP; 06 May Clay DS; 08 May Butte RAS; 08 May Meade REP

Hermit Thrush Early: 04 Apr Lincoln RFS, JSP; 22 Apr Brown JCS; 22 Apr Minnehaha JPS ... Late: **19 May Lawrence VDF**; 08 May Brown DAT; 04 May Lake JSP

Wood Thrush All Reports: 08 May Union SVS, BH; 16 May Brown DAT; 17 May Lincoln JPS; 19 May Lincoln JSP; 25 May Minnehaha RFS

Gray Catbird Early: 05 May Brown JCS; 09 May Minnehaha SFB; 09 May Yankton SVS; 15 May Meade REP

Northern Mockingbird Only Report: 14 May Meade REP

Sage Thrasher Only Report: 29 Apr Butte RAS, VDF

Brown Thrasher Early: 23 Apr Yankton SVS; 24 Apr Day LH; 24 Apr Deuel REM, BKH; 03 May Meade REP

American Pipit All Reports: 19 Apr Lake RMK; 26 Apr Lincoln RFS; 04 May Custer (4) MMM

Sprague's Pipit Only Report: 23 Apr Meade REP

Northern Shrike Late: 21 Mar Meade REP; 15 Mar Lincoln RFS; 14 Mar Miner JSP; 14 Mar Butte RAS; 01 Mar Charles Mix LAS

Loggerhead Shrike Early: 24 Mar Meade EEM; 28 Mar Charles Mix RFS, JSP; 04 Apr Minnehaha JPS, TH ... Confirmed Breeding: 09 May Custer (NE) MMM

Bell's Vireo All Reports: **08 May Charles Mix LAS**; 14 May Clay DS; 15 May Stanley RFS, JSP; 19 May Yankton SVS

Blue-headed Vireo All Reports: 09 May Minnehaha SFB; 23 May Brown (2) REM, CE

Plumbeous Vireo All Reports: 14 May Meade REP; 26 May Custer JSP

Yellow-throated Vireo All Reports: 12 May Clay SVS; 17 May Lincoln JPS

Warbling Vireo Early: 09 May Kingsbury JSP; 09 May Yankton SVS; 10 May Custer KH

Philadelphia Vireo All Reports: 11 May Lincoln and 24 May Minnehaha RFS

Red-eyed Vireo Early: **12 May Minnehaha JPS**; 16 May Meade REP; 18 May Roberts DS; 18 May Pennington MMM; 19 May Yankton SVS

Blue-winged Warbler All Reports: **11-21 May Yankton SVS; 17 May Lincoln JPS, TH; 19 May Lincoln RFS, JSP**

Golden-winged Warbler Only Report: **23 May Brown REM, CE**

Tennessee Warbler Early: 08 May Lake JSP; 09 May Tripp RAP, DGS, GS; 09 May Minnehaha SFB; 09 May Clay DS

Orange-crowned Warbler Early: 24 Apr Lake RMK; 25 Apr Day REM, BKH; 25 Apr Brookings RFS, JSP; 25 Apr Clay DS; 26 Apr Butte RAS, VDF ... Late: 23 May Brown REM, CE; 15 May Hand RFS, JSP; 13 May Pennington MMM; 13 May Minnehaha RFS; 12 May Hughes RBA

Nashville Warbler All Reports: 01 May Brown JCS; 09 May Minnehaha SFB; 11 May Lincoln RFS; 11 May Clay DS; 12 May Brown DAT; **30 May Minnehaha JPS, TH**

Northern Parula All Reports: 08 May Lake JSP; 15 May Hand RFS, JSP

Yellow Warbler Early: **21 Apr Meade EEM; 27 Apr Charles Mix LAS**; 07 May Yankton SVS; 08 May Brown DAT; 08 May Lake JSP

Chestnut-sided Warbler All Reports: 20 May Brown DAT; 24 May Edmunds JDW

Magnolia Warbler Early: 07 May Charles Mix LAS; 13 May and 19 May Lake JSP; 19 May Clay DS ... Late: 25 May Lincoln RFS; 24 May Minnehaha RFS; 24 May Edmunds JDW

Cape May Warbler Only Report: **30 May Minnehaha JPS, TH**

Yellow-rumped Warbler Early: **28 Mar Bon Homme RFS, JSP**; 08 Apr Hughes DAT; 13 Apr Meade REP; 13 Apr Lake RMK ... Late: 24 May Yankton SVS; 14 May Lake JSP; 12 May Hughes RBA; 09 May Tripp RAP, DBS, GS

Black-throated Green Warbler All Reports: 09 May Minnehaha SFB; 22 May Brown DAT

Blackburnian Warbler Only Report: 23 May Brown REM, CE

Palm Warbler Early: 25 Apr Brookings RFS, JSP; 29 Apr Day LH; 06 May Clay SVS ... Late: 13 May Lake JSP; 10 May Minnehaha JPS; 09 May Tripp RAP, DGS, GS; 09 May Minnehaha RFS; 08 May Union SVS; 08 May Hughes RBA

Bay-breasted Warbler All Reports: 16 May Brown DAT; 23 May Brown REM, CE

Blackpoll Warbler Early: 06 May Lake JSP; 07 May Hughes EDS; 08 May Brown DAT; 09 May Tripp RAP, DGS, GS ... Late: 24 May Minnehaha RFS; 23 May Brown REM, CE; 22 May Lake JSP; 20 May Yankton SVS

Cerulean Warbler Only Report: 19 May Lincoln RFS, JSP

Black-and-white Warbler Early: 25 Apr Day REM, BKH; 02 May Brown JCS; 02 May Lake JSP; 08 May Meade REP; 08 May Union SVS ... Late: 31 May Bennett DS, JSP; 15 May Hand RFS, JSP; 09 May Clay DS; 09 May Tripp RAP, DGS, GS

American Redstart Early: 12 May Codington JCS; 13 May Lake JSP; 14 May Brown DAT; 16 May Meade REP; 24 May Yankton SVS

Ovenbird Early: 06 May Brown DAT; 08 May Minnehaha RFS; 08 May Union SVS; 13 May Meade MMM

Northern Waterthrush Early: 04 May Lake JSP; 07 May Brown DAT; 07 May Hughes RBA; 09 May Tripp (7) RAP, DGS, GS ... Late: 23 May Brown REM, CE; 12 May Minnehaha JPS; 12 May Codington JCS; 12 May Hughes RBA

Connecticut Warbler All Reports: **12 May Brown DAT**; 23 May Brown REM, CE

Mourning Warbler All Reports: 22 May Brown DAT; 23 May Brown REM, CE; 26 May Edmunds JDW

MacGillivray's Warbler Only Report: 29 May Pennington JSP

Common Yellowthroat Early: **25 Apr Bennett TJ**; 06 May Lincoln JPS; 09 May Lawrence RAS, VDF; 09 May Tripp RAP, DGS, GS; 09 May Minnehaha SFB; 09 May Yankton SVS

Wilson's Warbler All Reports: 03 May Pennington TBW; 08 May Meade REP; 11 May Lake JSP; 22 May Brown DAT; 24 May Minnehaha RFS

Canada Warbler All Reports: 22 May Brown DAT; 23 May Brown REM, CE

Yellow-breasted Chat All Reports: 15 May McPherson JDW; 19 May Meade REP; 27 May Custer JSP

Scarlet Tanager All Reports: 14 May Lake JSP; 19 May Lincoln RFS, JSP; 23 May Roberts REM, CE; 24 May Minnehaha RFS; **28-29 May Meade REP, RAS, EEM**

Western Tanager Early: 14 May Meade REP; 15 May Fall River RBA; 18 May Pennington TBW

Rose-breasted Grosbeak Early: 06 May Yankton SVS; 07 May Hughes EDS; 09 May Minnehaha SFB; 09 May Clay DS

Black-headed Grosbeak Early: **05 May Hughes EDS**; 09 May Butte RAS; 14 May Meade REM

Blue Grosbeak Only Report: 28 May Turner LRL

Lazuli Bunting Early: 09 May Lawrence RAS, VDF; 09 May Pennington TJ; 11 May Hughes EDS; 16 May Brown (hybrid) DAT

Indigo Bunting Early: 08 May Clay DS; 14 May Lake JSP; 18 May Meade REP

Dickcissel Early: 10 May Douglas LAS; 12 May Yankton SVS; 17 May Lincoln JPS

Eastern Towhee All Reports: 19 Apr Lincoln RFS; 25 Apr Minnehaha JPS; 08 May Union SVS; 09 May Minnehaha SFB; 19 May Lincoln RFS, JSP

Spotted Towhee Early: 23 Apr Hughes MMM; 23 Apr Yankton SVS; 25 Apr Kingsbury RFS; 28 Apr Lawrence VDF; 28 Apr Custer KH

American Tree Sparrow Late: 25 Apr Pennington TJ; 18 Apr Lincoln RFS, MKZ; 08 Apr Butte RAS; 06 Apr Yankton SVS

Chipping Sparrow Early: 13 Apr Brown DAT; 14 Apr Minnehaha RFS; 17 Apr Brookings KIE; 20 Apr Yankton SVS; 25 Apr Pennington TBW

Clay-colored Sparrow Early: 25 Apr Brookings BH; 27 Apr Yankton SVS; 30 Apr Day LH; 04 May Butte RAS; 04 May Meade REP; 04 May Custer MMM

Field Sparrow Early: **04 Apr Lincoln RFS, JSP**; 14 Apr Minnehaha JPS; 16 Apr Charles Mix LAS; 07 May Meade REP

Vesper Sparrow Early: **31 Mar Yankton SVS**; 06 Apr Miner RMK; 10 Apr Brown DAT; 10 Apr Lincoln RFS; 12 Apr Custer MMM

Lark Sparrow Early: 03 May Clay SVS; 05 May Meade REP; 05 May Charles Mix RM; 08 May Hanson LAS

Lark Bunting Early: **25 Apr Bennett TJ**; 07 May Custer MMM; 09 May Lawrence RAS, VDF; 15 May Stanley RFS, JSP

Savannah Sparrow Early: **13 Mar Meade DGR; 25 Mar Clay DS; 30 Mar Lake fide RMK; 04 Apr Lincoln RFS, JSP**; 26 Apr Butte RAS; 26 Apr Meade VDF

Baird's Sparrow All Reports: 09 May Custer MMM; 16 May McPherson RFS, JSP

Grasshopper Sparrow Early: 26 Apr Brown JCS; 28 Apr Minnehaha JPS; 08 May Hanson LAS; 09 May Custer MMM; 09 May Tripp RAP, DGS, GS; 10 May Charles Mix RM

Le Conte's Sparrow All Reports: **09 Apr Miner RMK**; 07 May Lincoln LAS; 17 May Brown and 19 May Kingsbury RFS, JSP; 23 May Brown (8) REM, CE

Nelson's Sharp-tailed Sparrow Only Report: 24-25 May Minnehaha RFS

Fox Sparrow Early: 29 Mar Lincoln RFS; 29 Mar Turner LRL; 29 Mar Clay DS ... Late: 05 May Charles Mix RM; 18 Apr Lake JSP; 11 Apr Minnehaha RFS

Song Sparrow Early: 07 Mar Clay DS; 15 Mar Minnehaha MKZ; 23 Mar Miner RMK; 23 Apr Butte REP

Lincoln's Sparrow Early: 18 Apr Brown JCS; 18 Apr Lake JSP; 25 Apr Kingsbury RFS; 25 Apr Clay DS; 29 Apr Pennington TBW ... Late: **28 May Meade REP**; 13 May Minnehaha RFS; 12 May Butte RAS; 09 May Yankton SVS

Swamp Sparrow Early: 18 Apr Lake RMK; 18 Apr Lincoln SFB; 22 Apr Yankton SVS

White-throated Sparrow Early: 18 Apr Lake JSP; 18 Apr Lincoln SFB; 25 Apr Day REM, BKH; 25 Apr Brown JCS; 25 Apr Brookings BH, RFS; 25 Apr Minnehaha JPS; 27 Apr Yankton SVS; 09 May Tripp RAP, DGS, GS ... Late: 17 May Brookings KIE; 16 May Minnehaha MKZ; 13 May Lake JSP; 12 May Hughes RBA; 10 May Meade REP; 10 May Butte RAS

White-crowned Sparrow Early: **02 Apr Yankton SVS**; 20 Apr Meade EEM; 24 Apr Butte RAS, VDF; 25 Apr Kingsbury RFS, JSP ... Late: **23 May Brown REM, CE**; 17 May Brookings KIE; 17 May Butte RAS; 10 May Clay DS

Harris' Sparrow Early: 01 Mar Lincoln RFS; 07 Mar Clay DS; 28 Mar Charles Mix RFS, JSP; 09 May Tripp RAP, DGS, GS ... Late: 15 May Turner LRL; 14 May Lake JSP; 13 May Bon Homme SVS; 13 May Minnehaha RFS

Dark-eyed Junco Late: 09 May Minnehaha SFB; 02 May Brown JCS; 25 Apr Brookings RFS, JSP; 10 Apr Yankton SVS

Lapland Longspur Late: 25 Apr Clark RFS, JSP; 21 Apr Deuel RFS; 15 Apr Brown DAT

Smith's Longspur All Reports: **20 Apr Deuel (20) BKH; 21 Apr Deuel RFS; 24 Apr Deuel (3) REM, BKH; 25 Apr Deuel RFS, JSP; 29 Apr Lincoln (10+) RFS**

Chestnut-collared Longspur Early: 02 Apr Custer (70) MMM; 03 Apr Ft. Pierre National Grasslands RBA; 11 Apr Butte JPS, TH; 15 May Hand RFS, JSP

Snow Bunting All Reports: 17 Mar Day LH; Day DRS

Bobolink Early: **20 Apr Meade EEM**; 05 May Union LAS; 07 May Brown RBA

Eastern Meadowlark Only Report: 25 Apr Bennett TJ
Yellow-headed Blackbird Early: 11 Mar Brown MKZ; 26 Mar Brookings RMK; 04 Apr Meade EEM; 04 Apr Minnehaha RFS, JSP; 17 Apr Clay SVS
Rusty Blackbird All Reports: 16 Mar Yankton SVS; 25 Mar Lake RMK; 03 Apr Lincoln RFS; 04 Apr Minnehaha RFS, JSP
Brewer's Blackbird Early: 28 Mar Turner SVS; 02 Apr Meade EEM; 24 Apr Butte VDF
Great-tailed Grackle All Reports: 28 Mar Charles Mix RFS, JSP; 04 Apr Brown *fide* REM; 11 Apr - 09 May Kingsbury JSP, *fide* RMK; 17 Apr and 06 May Clay SVS; 18 Apr Miner RMK; 22 Apr Brookings *fide* RMK; 17 May Bon Homme SVS
Common Grackle Early: 16 Mar Lake JSP; 20 Mar Miner RMK; 21 Mar Clay DS; 07 Apr Butte RAS
Brown-headed Cowbird Early: 21 Mar Minnehaha SFB; 28 Mar Hutchinson SVS; 28 Mar Charles Mix RFS, JSP; 22 Apr Pennington TBW
Orchard Oriole Early: 05 May Turner LRL; 11 May Lake JSP; 11 May Yankton SVS; 19 May Meade REP
Baltimore Oriole Early: 06 May Clay SVS; 09 May Minnehaha SFB; 11 May Lake JSP
Bullock's Oriole All Reports: 13 May Butte RAS; 16 May Meade REP; 31 May Fall River DS, JSP
Gray-crowned Rosy Finch Only Report: Mar Lawrence RBA
Purple Finch Late: 04 Apr Yankton SVS; 02 Apr Minnehaha RFS; 28 Mar Bon Homme RFS, JSP
Cassin's Finch Only Report: 19 May Custer KH
Red Crossbill reported 11 Apr Kingsbury JSP
White-winged Crossbill All Reports: 05 Apr Lawrence (20) REP; 15 Mar Brown (5) MMM; 14 Mar Moody JSP; 06-07 Mar Brown DAT
Common Redpoll Late: 15 Apr Meade EEM; 03 Apr Pennington TBW; 02 Apr Butte RAS; 01 Apr Day LH
Lesser Goldfinch Only Report: 31 May Hot Brook Canyon, Fall River County DS, JSP

Reports Requiring Acceptance by The Rare Bird Records Committee

Trumpeter Swan 06 Mar Yankton SVS
Mute Swan 01-07 Mar Brown DAT; 05 Apr Brown DAT
Surf Scoter 23 Apr Yankton SVS
Red-shouldered Hawk 25 May Sica Hollow State Park JPS, TH, and Bob Evans
Gyrfalcon 28 May Turner LRL
Black-bellied Plover Earliest Ever: 11 Apr Miner (30) RMK
Black-necked Stilt 30 Apr Brown SLS
Whimbrel 21 May Brown DAT, DGP, and AHA
Least Sandpiper Earliest Ever: 04 Apr Minnehaha RFS, JSP
Short-billed Dowitcher Earliest Ever: 18 Apr Hutchinson RM
Eurasian Collared Dove 22 Mar Yankton SVS
Black-backed Woodpecker 27-28 Mar Oahe Stilling Basin, Stanley County RBA
Swainson's Thrush 05 Apr Minnehaha JPS
Northern Shrike 19 May Hughes JCS; 06 May Meade REP; 25 Apr Bennett TJ
Loggerhead Shrike all period Butte, Lawrence, and Meade RAS
Blackpoll Warbler 15 Apr Minnehaha JPS
Black-and-white Warbler 28 Mar Lincoln RBA; 09 Apr Minnehaha MKZ
American Redstart 14 Apr Minnehaha JPS
Prothonotary Warbler 15 May Minnehaha JPS, TH
Virginia's Warbler 24 May Boles, Roby, Redbird, and Gillett Canyons, Custer

County (30+ birds) JSP, DS, Kurt Dean, Eric Likeness, and Kevin Payne
Eastern Towhee 29 Apr Lawrence VDF; 02 May Lawrence RAS
Field Sparrow 18 Mar Lincoln MKZ

Species Expected But Not Reported

American Black Duck, Piping Plover, Least Tern, Barn Owl (2), Barred Owl (4), Yellow-bellied Flycatcher, Pygmy Nuthatch, Bohemian Waxwing, Black-throated Blue Warbler, Pine Warbler (3), Brewer's Sparrow (4), McCown's Longspur (2)

Warbler Hotspots

Do you have a favorite birding spot that you watch for warblers during the spring and/or fall migration? I do and if you would provide me the information below I'd like to include your Warbler Hotspot in these seasonal reports as well.

Lake Herman State Park Jeffrey S. Palmer observed 14 species during 9 visits (24 observation hours) 02-19 May ... Peaks: 13 May (10 species), 08 May (8 species), and 11 May (7 species) ... Highlights: Northern Parula 08 May

Migration Calendar

This table lists, for selected species, the earliest reported date (during the season) in each of six regions (southeast, northeast, lower river, upper river, southwest, and northwest) across the state as well as the species (row) and regional (column) averages for the current year. Trend indicates the number of days earlier (-) or later (+) than the average of the previous 3 years.

Species	SE	NE	LR	UR	SW	NW	Avg.	Trend
Blue-winged Teal	3/25	3/26	3/01	4/08	4/19	4/03	29 Mar	-2
Sandhill Crane	4/01	4/08	3/25	4/08	3/26	4/20	04 Apr	+3
American White Pelican	4/04	4/06	4/11	4/06		4/20	09 Apr	+2
Common Loon	4/04	4/16	3/30	4/08	4/06		06 Apr	-9
Ruby-crowned Kinglet	3/29	4/06	3/28		4/28	4/28	11 Apr	-6
Yellow-rumped Warbler	4/11	4/22	3/28	4/08	4/25	4/13	12 Apr	-11
Barn Swallow	4/22	5/04	4/22	5/02	5/04	4/24	28 Apr	+5
Brown Thrasher	4/25	4/24	4/23	5/02	5/09	5/03	29 Apr	-5
Upland Sandpiper	5/08	5/13	4/25	5/15	4/30	5/04	05 May	+1
Western Kingbird	5/09	5/08	5/05	5/15	5/08	5/09	09 May	+2
Bobolink	5/09	5/07	5/05	5/15	5/09	4/20	05 May	-6
Common Nighthawk	5/11	5/22	5/15		5/21	5/27	19 May	+1
Avg.	4/18	4/23	4/12	4/23	4/27	4/26		
Trend	-3	+1	-6	-5	+3	-2		

Contributing Observers

RBA Rare Bird Alert
DBR Dan Brady
NB Nancy Buckman
RB Robert Buckman
CE Corey Ellingson
VDF Vic & Donna Fondy
KH Kevin Hachmeister
AHA Arlen Hanson
BKH Bruce K. Harris
TH Travis Hills
LH Laura Hubers
BH Bill Huser
TJ Todd Jensen
KIE Kieckhefer Family
RMK Richard M. Kostecke
LAS Lake Andes NWR Staff
LRL Lester R. Lauritzen
RM Ron Mabie
REM Ron E. Martin
MMM Michael M. Melius

EEM Ernest E. Miller
JSP Jeffrey S. Palmer
RAP Richard A. Peterson
REP Randy E. Podoll
DGR D. George Prisbe
SLS Sand Lake NWR Staff
RFS Robb F. Schenck
RAS Ralph & Alice Shaykett
SFB Sioux Falls Bird Club
DRS Dennis R. Skadsen
DGS Daniel G. Snethen
JPS Joe P. Staab
JCS Jerry C. Stanford
GS Galen Steffen
EDS Eileen Dowd Stukel
DS David Swanson
DAT Dan A. Tallman
SVS Steve Van Sickle
TBW Tom & Brenda Warren
JDW J. David Williams
MKZ Mick Zerr

Published by
SOUTH DAKOTA ORNITHOLOGISTS' UNION
EDITOR: DAN TALLMAN
NSU BOX740
ABERDEEN SD 57401

RETURN SERVICE REQUESTED

Nonprofit
organization
US Postage
PAID
Permit 60
Aberdeen SD
57401
BLK RT

**SEE INSERT FOR THE SDOU FALL MEETING
ANNOUNCEMENT.**

2 - 4 OCTOBER 1998 IN PEIRRE.

HOPE TO SEE YOU THERE!