

South Dakota Bird Notes

South Dakota Ornithologists' Union Photo credit: Terry Sohl

Blue Grosbeak

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SOUTH DAKOTA ORNITHOLOGISTS' UNION

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As I write this article on a cold February day, I'm looking out the window at a snowy landscape wishing for spring to arrive. Soon enough, the snow will melt and migrants will begin pouring into our area. It's a great time to get out and visit old reliable hot spots as well as explore new areas just to see what may be found.

It's also time to start planting our gardens and working on landscaping. I would like everyone to really consider what plants they are growing and encourage people to focus on utilizing native plants. There has been lots of research done on the benefits of these plants to all wildlife. One of the main points I would like to emphasize is the benefit of these plants to insects. Pollinators will feed on nectar from a wide variety of plants but many insects are very specific as to which plants can be used as hosts for their young. Most of our breeding



birds rely heavily on insects to raise their young. By providing a wide variety of native plants in our yards, we can provide a buffet for our feathered friends. There is a lot of good information on the internet about which natives will work in various geographic areas, soil types and moisture conditions. Your local greenhouse may also be able to provide this info along with the local knowledge of which plants they have used specifically in your area. I have also seen some seminars advertised specifically addressing this topic. I would also strongly encourage people to limit the use of chemicals in their yards and gardens. Not only will the food resources be diminished by these chemicals but some of them will directly impact the birds as well.

I would also like to remind everyone that there are still Breeding Bird Survey Routes available in SD that are not being surveyed. The survey window is late May through early July. Please take a look at at the BBS website (www.pwrc.usgs.gov/bbs) for available routes and consider volunteering your time to help out in this survey.

I am looking forward to seeing everyone at the spring meeting in Sioux Falls this May. Have a great spring and enjoy all the wildlife this great state has to offer.

ANNOUNCEMENTS

2019 Membership Renewal. If you haven't already done so, its time to renew your membership for 2019. You can pay via PayPal on the SDOU website, or send a check with the form on this issue's inside mailing cover to the SDOU treasurer.

South Dakota Ornithologists' Union Annual Spring Meeting May 17 – 19, 2019

Brandon, SD



The Sioux Falls Bird Club is hosting the 70th Anniversary meeting of the SDOU on May 17-19 in the Brandon/Sioux Falls area. The events include many field trips and a banquet to be held at the Mary Jo Wegner Arboretum. Friday evening's gathering will be at the Good Earth State Park visitors' center, with a program by the excellent staff. The Saturday night banquet speaker will be world famous wildlife illustrator, Douglas Pratt, who has created and illustrated numerous field guides, including many illustrations for the National Geographic Field Guides for Birds of North America. SDOU members who attend will receive a special anniversary mug, others can purchase the mug at the meeting (see below). An anniversary shoulder patch will be available for \$2.

Registration cost is \$22, Banquet is \$20. Everyone is welcome, you do not need to be a member to attend. For more information or to register online, go to the SDOU website at <u>https://sdou.org/SDOU/NextMeet-ing.aspx</u>. Or mail in the registration form are on the inside of this issue's mailing cover.

LODGING:

Quality Inn, Brandon (1105 N. Splitrock Blvd.), 605 582-5777 or 844 850-8319. Room rates: **\$92**/night, plus tax for SDOU meeting (state rate also offered). The discount rate on the reserved block of ten rooms will be held until <u>April 17th</u>. Make sure to mention that you are with SDOU when making a reservation.

Camping:

- Big Sioux State Recreation Area (west side of Brandon, West Park St). Camp sites\$21 for electrical, \$17 for non-electrical, \$45 for cabin 605-582-7243 for information, 1-800-710-2267 for reservations
- Palisades State Park (25491 485th Ave, Garretson; 9 miles from motel) Campsites: \$21 for electrical, \$17 for non-electrical, \$45 for cabin 605-594-3824 for information, 1-800-710-2267 for reservations

FIELD TRIPS

Saturday--3 options:

- 1. Newton Hills SP./ Worthing wetlands
- 2. Schmidtbauer Wildlife Preserve/Beaver Creek Nature Area
- 3. Dewey Gevik Nature Area/Minnehaha County wetlands

4.

Saturday 4pm Field trip for non-board of director members. Great Bear Recreation area/Perry Nature Park

Sunday Field Trips: TBD

SCHEDULE (All times are Central Daylight Time)

Friday, May 17 (Good Earth State Park Visitor Center)

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Field trip at Good Earth State Park
Registration and Social Hour
Program by Park staff
Owl walk, Good Earth SP

Saturday, May 18 (field trips: meet in Quality Inn parking lot; evening activities at Mary Jo Wegner Arboretum, East SD highway 11)

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7:00 AM-4:00 PM:	Field Trips
4:00—5:30 PM:	Field trip for non-board members
4:00— 6:00 PM:	Board of Directors Meeting (Arboretum upper classroom)
6:30 —8:30 PM:	Banquet/Evening Program (Arboretum lower level)

Sunday, May 19 (meet in Quality Inn parking lot)

7:00 AM—12:00PM:	Field Trips
12:00 PM	Bird Count Off (Outdoor Campus East)
12:30 PM:	Rare Bird Records Committee meeting (Outdoor Campus East)

SDOU 70th Anniversary memorabilia

The 70th Anniversary mug is 14 oz., black with blue interior and white logo. They are free at the upcoming meeting to paid SDOU members who have registered. For all others, they will be available for \$10. Meeting-goers also can buy a patch for \$2; the price will be \$3 if mailed



The Sioux Falls Bird Club Mick Zerr



The Sioux Falls Bird Club was founded in 1922, and was active on and off until World War 2. It was restarted in 1947 when, for a decade, the club, combined with The National Audubon Society, brought in high profile speakers, including the best birders, authors, and photographers in the nation. H. Wayne Trimm, world famous wildlife artist, was president. He painted the Lark Bunting, a species that was still present in eastern South Dakota at that time, for the group.

At one time attendance at a meeting was 800. This great interest in wild birds encouraged the formation of the SDOU in 1949, which adopted the Lark Bunting as their club bird, and utilized Trimm's painting for a logo. The club continued to associate with Audubon during the next decade, until the local Audubon society folded. In 1980 the club was resurrected by Jon Little, Rosemary Draeger, and Gil Blankespoor. It continued to gain members, hold meetings and sponsor field trips, all of which continue today.

The group manages a viewing blind at Dewey Gevik nature area, and the bird feeding complex at Good Earth State Park. The club has a 175-member e-mail closed list-serv, with about half as paid members. It maintains a website (http://www.siouxfallsbirdclub.org/) and Facebook page, with 340 followers. The club manages two Christmas Bird Counts (Sioux Falls and Canton), has biannual meetings with speakers, and monthly field trips. The club bird is the Blue Grosbeak. New members get a club logo shoulder patch. Dues are still only \$5 per year.

Request for Volunteers for a Citizen Science Project Investigating the Possibility of Dual Breeding Ranges for Blue Grosbeaks

David Swanson

I presented a paper at the fall 2018 SDOU meeting in Madison reviewing the summer occurrence patterns for Blue Grosbeaks (*Passerina caerulea*) in eastern South Dakota. The combination of a peak in occurrence records in early July along with first summer records of singing males at some locations in eastern South Dakota in late June/early July suggests the potential that Blue Grosbeaks nest at one location (probably farther south in the breeding range) and then move to a different location for a second nesting attempt (Figure 1). This pattern is defined as dual breeding and the pattern of breeding in the southern part of the range first and then the northern part of the range for a second brood has not been previously documented for any North American bird species.

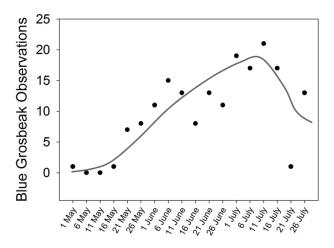


Figure 1. Blue Grosbeak observations for "East River" South Dakota from the South Dakota Ornithologists' Union database (*https://research.dsu.edu/sdousbor/select-data.aspx*). Note the peak of occurrence in late June to mid-July.

To conclude the presentation, I briefly described a potential citizen-science project to survey occurrence patterns of singing male Blue Grosbeaks throughout South Dakota to confirm the possible pattern of mid-summer arrival of Blue Grosbeaks required for a dual breeding strategy. The purpose of this paper is to solicit volunteers to help conduct this survey for the summer of 2019. My current idea is to have volunteers establish roadside transects at as many sites in South Dakota as possible. These sites would be in the local area around the volunteers' home location and pass through sites where either they have observed Blue Grosbeaks in the past or through locations where Blue Grosbeaks are likely to occur (e.g., weedy fields or roadside ditches, hedgerows, brushy draws and thickets, and riparian woodland edges) (Tallman et al. 2002, Drilling et al. 2016). The protocol for conducting roadside transects will loosely follow that for the Breeding Bird Survey (Sauer et al. 2017). The roadside transects can be either 10, 15, or 20 km (6.2, 9.3, or 12.4 miles) in length. During the survey, the observer will stop every 0.5 km (0.3 miles) along the survey route and count all Blue Grosbeaks observed by sight or song/call from the point. The surveys should be conducted in the morning, when bird vocalizations are greatest, beginning at or near sunrise and concluding before 10:00 am. I am requesting that observers conduct the survey of the route). Surveys

would not be conducted on days with rain or winds above 20 km/hr (12.4 miles/hr), as those conditions could impact detectability of birds. It would also be helpful if observers could give a brief description of the habitat occurring at each survey point.

If these surveys confirm the pattern of increasing occurrence in mid-summer, including first arrivals from mid-June to early July, this suggests that dual breeding is possible for Blue Grosbeaks. If confirmed, future studies including nest searching and monitoring to determine variability in egg laying dates for Blue Grosbeaks in South Dakota and tracking studies with geolocators (if birds show site fidelity) could be implemented to fully document a dual breeding strategy.

If you are interested in volunteering to conduct a survey during the summer of 2019, please contact Dr. David Swanson (Department of Biology, University of South Dakota, Vermillion, SD 57069), preferably by email at <u>david.swanson@usd.edu</u>. I will send out detailed protocols and instructions for the survey routes to all volunteers before mid-May 2019. Thank you in advance for your help.

References Cited:

- Drilling, N.E., R.A. Sparks, B.J. Woiderski, and J.P. Beason. 2016. South Dakota Breeding Bird Atlas II: Final Report. Tech. Rep. M-SDBBA2-07. Rocky Mountain Bird Observatory, Brighton, CO.
- Sauer, J. R., D. K. Niven, J. E. Hines, D. J. Ziolkowski, Jr, K. L. Pardieck, J. E. Fallon, and W. A. Link. 2017. The North American Breeding Bird Survey, Results and Analysis 1966 - 2015. Version 2.07.2017 USGS Patuxent Wildlife Research Center, Laurel, MD.
- Tallman, D.T., D.L. Swanson, and J.S. Palmer. 2002. Birds of South Dakota, Third Edition. South Dakota Ornithologists' Union, Aberdeen, SD.

Summary of Union Grove State Park Breeding Bird Survey, Summer 2018

By Linda Johnson and Rosemary Draeger

Introduction

During the summer breeding season 2018, we conducted a breeding bird survey of Union Grove State Park near Vermillion, SD for SD Game, Fish, & Parks (GFP). We received a grant through the GFP Wildlife Diversity program to survey the park. No formal survey had previously been conducted. Like South Dakota's other eastern state parks, Union Grove is important as a forest fragment at the western extreme of eastern deciduous forest in the U.S. and provides habitat for some threatened and endangered species as well as common forest species.

Established in 1946, the 500-acre Union Grove State Park features riparian, woodland, and grassland habitat. Brule Creek runs through the park and is edged by forest and shrubs in some areas and open to grassland in others. Forested areas of the park include bur oak, some red cedar, and groves of pines. The few grassland areas occur primarily on the higher elevation at the northern and eastern edges of the park which abut county roads. The grassland areas are interspersed with cedar leaving few large areas for grassland birds to breed. There is also an apparent remnant of an old arboretum with various ornamental trees and shrubs attractive to birds. The park is primarily surrounded by agricultural fields.



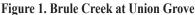




Figure 2. Grassland Area

Methods

To conduct our survey, we visited the park on 18 days and 2 nights between April 26 and September 17. Google map images and the Union Grove Trail map were used to determine routes. We surveyed along all the trails and park roads but also hiked off trails along Brule Creek and at the entrance to the park.

During the survey, special attention was paid to species designated as of conservation concern by SDGFP (Wildlife Diversity Database 2018.) SDGFP tracks and rates species with codes ranging from S3B,rare and vulnerable to extinction, to S1B, critically imperiled because of extreme rarity during breeding season within our state. Listed species that may occur in Union Grove include Cooper's Hawk (S3B), Broadwinged Hawk (S2B), American Woodcock (S3B), Eastern Whip-poor-will (S2B), Ruby-throated Hummingbird (S2B), Blue-gray Gnatcatcher (S1B), Wood Thrush (S2B), Yellow-throated Vireo (S2B), Black and White Warbler(S3B), Cerulean Warbler (S1B), and Scarlet Tanager (S2B).

We also consulted national organization websites. According to Audubon's *Birds and Climate Change* 2018, South Dakota species which may become "climate-endangered" (those that may lose 70 percent or

greater breeding season habitat because of climate change) include American Kestrel, Bobolink, Clay-colored Sparrow, Hairy Woodpecker, Marsh Wren, Sedge Wren, and White-breasted Nuthatch. All of these were considered potential breeders at Union Grove. The North American Bird Conservancy 2016 Watch List scores species from 4 to 20, with scores of 13 and above signifying species highly in danger of extinction. "The Watch List includes...species with concern scores of 14 or higher, or with a concern score of 13 and a steeply declining population trend--these are the species most at risk of extinction without significant conservation actions..." (2016). This list includes Cerulean Warbler (15), Bobolink (14), Eastern Whip-poor-will (14), Prothonotary Warbler (14), Wood Thrush (14) American Woodcock (13), Black-billed Cuckoo (13), and Red-headed Woodpecker (13). Additionally, three species are rated 12: Northern Bobwhite, Field Sparrow, and Grasshopper Sparrow. All of these species potentially breed at Union Grove State Park.

Results

The overall survey results were 25 species confirmed breeding, 12 probable, 16 possible, and 26 that were observed with no breeding status evident. Most of the species documented during the survey were as expected--birds common to eastern deciduous forest. However, of note were three species listed by SDGFP as "of concern." These are marked with a double asterisk and in bold in the following tables; species on national organization concern lists are marked with bold and single asterisk. The complete database which includes all survey dates and sightings as well as notes on habitat and observations is available from the SDGFP.

Confirmed Breeding (CO): 25 species

The Second Breeding Bird Atlas of South Dakota (SBBASD 2018) used specific codes to designate breeding status. Confirmed breeding behaviors from the code used in this survey are Carrying Food (CF), Carrying Nesting Material (CN), Feeding Young (FY), On Nest (ON), observing a Fledgling (FL), Nest Building (NB), Nest with Eggs (NE), and Distraction Display (DD). Species coded as Confirmed breeding were the following:

Species	Code	Date(s)	Code	Date(s)
American Robin	CF	6/26. 8/2		
Baltimore Oriole	CF	7/6		
Black-capped Chickadee	FY	7/26	CF	8/21
Blue Jav	CN	6/19	FY	9/17
Brown Thrasher	NE	6/19		
Chipping Sparrow	CF	6/16		
Cliff Swallow	ON, FY	6/19	FY	7/21
Eastern Bluebird	ON	7/6	FY	7/6 (3 fledged young)
Eastern Kingbird	FL	7/21		,,
Eastern Wood-Pewee	FY	8/21		
Field Sparrow	CN	8/2		
Great Crested Flycatcher	FY	5/24	FL	7/6 (3 fledged young)
House Wren	CF	6/19, 8/2	ON	7/6
Lark Sparrow	CF	8/14		
Mourning Dove	ON	7/18		
Northern Cardinal	NB	7/6		
Northern Flicker	FY	7/6	CF	8/17
Orchard Oriole	CF	8/2		
Red-bellied Woodpecker	DD	8/2		
Red-eyed Vireo	CF	7/6		
Red-headed Woodpecker	CF	6/19, 6/26, 7/6		
Rose-breasted Grosbeak	CF	6/19	FL	7/18 (Family with 3 young)
Scarlet Tanager*	CF	6/19		
White-breasted Nuthatch	FL	6/27		
Wild Turkey	FL	6/19		

Scarlet Tanager was observed five survey days: May 24, June 19 (CO-CF) and 27, July 6 and 18. Safe dates for potential breeding as cited in *SBBASD* are June 1-July 31 (p. 555). *Birds of South Dakota* (2001)

indicates nesting records are June 10 through July 14 with fall migration as late as September 29 in Brookings County. Species of national conservation concern for which breeding behavior was observed included **Red-headed Woodpecker**, which was frequently seen, including 17 survey days (all except April) and was seen carrying food on a number of days. At the end of the season, August 2 we were able to confirm breeding by **Field Sparrow**, a species of moderate conservation concern. Audubon (2018) classifies **White-breasted Nuthatch** as climate-threatened; WBNU was seen every survey day and in good numbers in all habitats. We saw a family with fledglings on June 27.

Probable Breeding (PR): 12 Species

Probable breeding (PR) status was observed for 12 species. The codes used included Nesting (N), Singing (S), Multiple Males (M), Pair Observed (P) and Agitated Behavior (A). Species coded as Probable breeding were the following:

Species	Code	Date(s)	Notes
American Crow	M	5/24	
Black-billed Cuckoo*	N	8/2	quietly skulking near nest
Brown-headed Cowbird	Р	7/6	
Common Yellowthroat	S	7/6	
Dickcissel	А	7/6	
Eastern Towhee	M	6/27	
Gray Catbird	А	8/2	
Northern Rough-winged Swallow	M	7/6	
Ring-necked Pheasant	А	8/2	
Song Sparrow	S	8/14	
Turkey Vulture	M	7/6, 6/19	12 circling, safe dates 5/1-7/31
Yellow-throated Vireo**	S	6/19	

Yellow-throated Vireo was observed on seven survey days: May 24, June 19, June 26 (PR- S), June 27, July 6, July 18, and August 2. Safe dates cited in the *SBBASD* are May 25 to July 31. **Black-billed Cuck-oo**, a species of concern on the Audubon Watch List (21016), was observed June 19 (coded as PO-X) and on August 2 quietly skulking near a nest in the same area where we had seen it in June. Safe dates are 6/1 to 7/31. Of note were the large numbers and times we observed Turkey Vulture: May 12; June 19, 26, 27; July 6, 18, 21, 26; August 2, 14, 17, 21, 31; September 5,17.

Possible Breeding (PO): 16 Species

Possible breeding (PO) behavior was observed for 16 species. *SBBASD* publishes "safe dates"-- those dates representing the parameters of likely breeding for a species. The breeding codes for Possible Breeding were Species Observed in suitable habitat during its breeding season (?) and Singing Male present in suitable habitat during its safe dates (X). Species coded as Possible breeding were the following:

Species	Date(s)	Notes
American Goldfinch	6/19	
Cedar Waxwing	7/26	
Cooper's Hawk**	5/12	safe dates 4/15 to 7/31
Downy Woodpecker	6/27	
Eastern Screech Owl	6/26	evening-immature feeding along road in park
European Starling	5/24	safe dates 4/15 to 7/31
Great Horned Owl	7/26	
Hairy Woodpecker*	5/24	safe dates 3/1 to 7/31
Indigo Bunting	5/24, 6/16	
Ovenbird	6/16	
Red-tailed hawk	6/16	perched in tree
Red-winged Blackbird	5/24	safe dates 4/15 to 7/31
Warbling Vireo	5/24, 6/16	safe dates 5/25 to 7/31
Western Meadowlark	7/6	
Yellow-billed Cuckoo	5/24, 6/16	safe dates 6/1to 7/31
Yellow Warbler	6/26	

Cooper's Hawk was observed on four days: April 26, May 12, August 17 (flying overhead), and August 21. Habitat appeared to be appropriate and several potential nests were present. Late snows in April prevented us from surveying and may account for the difficulty of observing early breeding behavior. Safe dates are April 15 to July 31. **Hairy Woodpecker**, on Audubon's climate endangered list, was seen six times from May 12 to August 2. We did observe two **Great Horned Owls** on July 21 and July 26 along Brule Creek off the trails. There were low numbers of Indigo Bunting, Ovenbird, and Yellow Warbler, which appeared to have suitable habitat. Also, the very few sightings of Red-winged Blackbird and Western Meadowlark may have been habitat related: there was no marshy area, and the grassland areas were small and often interspersed with cedar.

Though it is highly likely that a number of species coded as probable and possible are, in fact, breeding in the park, we followed the strict guidelines of the coding required. Simply seeing the species during safe dates of the breeding season but being unable to observe it carrying food, at a nest, feeding young, or other breeding behaviors did not allow us to code as confirmed.

Observed only (O): 26 species

These species were seen briefly or in situations that did not offer behavior that could allow coding at a higher potential breeding status. According to BSD, SBBASD, and our other previous surveys of eastern state parks, some of these species may breed in the park; others breed farther north and are migrants. Potential breeders which occur in other state parks are marked in bold with an asterisk. Species coded only as Observed were the following:

American Kestrel*	Hermit Thrush
American Redstart*	Least Flycatcher
Barn Swallow*	Lincoln's Sparrow
Belted Kingfisher*	Magnolia Ŵarbler
Black-and-White Warbler*	Northern Harrier
Blackburnian Warbler	Olive-sided Flycatcher
Blackpoll Warbler	Orange-crowned Warbler
Broad-winged Hawk*	Ruby-crowned Kinglet
Canada Goose	Spotted Sandpiper*

Summer Tanager Swainson's Thrush Tennessee Warbler White-crowned Sparrow White-throated Sparrow Wilson's Warbler Yellow-bellied Flycatcher Yellow-rumped Warbler

Species monitored by the GFP that were observed but did not show behavior related to breeding were **Broad-winged Hawk** and **Black and White Warbler**, both observed May 12; and **Olive-sided Fly-catcher**, a migrant, observed August 31 and September 5. During migration, on August 14, we observed a **Spotted Sandpiper** flying down the creek.

Some unexpected results included an inability to confirm as breeding Yellow Warbler, Song Sparrow, and Common Yellowthroat, or even observe any Sedge Wren, Marsh Wren, or Eastern Phoebe. These species breed in other eastern state parks and were expected. The lack of accessibility along the creek made it difficult to hike the area frequently, possibly preventing us from confirming all of those common species. Habitat for Sedge Wren, Marsh Wren and Eastern Phoebe may not have been suitable. No marsh areas exist at Union Grove, and there is no dry niche or overhang for Phoebe nesting.

Species tracked by GFP but never observed were American Woodcock, Eastern Whip-poor-will, Ruby-throated Hummingbird, Blue-gray Gnatcatcher, and Wood Thrush. All of these are known to breed in other southeastern state parks. According to Dave Swanson, *Preview-A Birder's Guide to South Dakota*, Blue-gray Gnatcatcher and Whip-poor-will have been seen in the park in prior years. Additionally, we did not find any Cerulean Warbler or Bell's Vireo, potential breeders in eastern deciduous forest.

Audubon classifies Clay-colored Sparrow as of concern. According to the SBBASD 2018, CCSP popula-

tions are stable within the state but have not expanded as far south as Union Grove. The North American Bird Conservancy classifies Northern Bobwhite and Grasshopper Sparrow as of moderate concern. We did not find Grasshopper Sparrow; according to the SBBASD 2018, GRSP breeds in larger patches of grassland, which Union Grove does not have. Although we had hoped to observe Northern Bobwhite which breeds in the southeastern extreme in SD (SBBASD, 2018), we were unable to find any. Dave Swanson's birding preview of Union Grove indicates that Northern Bobwhite had been found in the park in prior years. A species cited as "climate-threatened" by Audubon (Climate Watch 2018) is American Kestrel was sighted on two survey days, but outside the safe dates for breeding.

General Observations

The data collected during the field survey leads to a few general observations.

- 1. A number of species not confirmed as breeders almost certainly do breed in the park, and could be confirmed with further surveys.
- 2. Although our eastern state parks have eastern deciduous forest habitat, the variations may be important. For example, the understory at Union Grove appeared much denser than that at Newton Hills and Good Earth, both of which have habitat favorable to American Woodcock, Blue-gray Gnatcatcher, Eastern Whip-poor-will and Wood Thrush. Additionally, the grassland areas on the north, east and south parts of the park are being invaded by cedar, reducing open grassy areas conducive to breeding. Given the serious declines in grassland habitat in the country as well as within the state, perhaps some consideration should be given to a review of park vegetation management practices.
- 3. These survey results, which show low numbers for Orchard Oriole, Ovenbird, Red-eyed Vireo, Yellow Warbler, Common Yellowthroat, Indigo Bunting, and American Redstart, as well as the absence of expected species such as those cited above--Wood Thrush, American Woodcock, Northern Bobwhite--underscore the importance of preserving scarce eastern deciduous forest fragments in South Dakota.
- 4. We question whether the presence of large numbers of predator species such as Blue Jays and American Crow may have negatively impacted smaller species' breeding success.
- 5. The 2018 breeding season seemed to be an especially rainy season, which might have had an impact on the success of breeding birds.

The full report including database of all records is available from South Dakota Game, Fish and Parks. We have conducted eight surveys of state parks over the last 10 years and one dipper survey in the Black Hills. Information about these reports are at Wildlife Diversity Small Grants section of the SDGFP website (<u>https://gfp.sd.gov/small-grants-program/</u>).

References

- Cornell Lab of Ornithology. (2014) *State of the Birds: Common Birds in Steep Decline*. Retrieved April 15, 2018 from <u>https://www.allaboutbirds.org/state-of-the-birds-2014-common-birds-in-steep-decline-list/</u>
- Drilling, N. E., Stukel, E. D., Sparks, R. A., & Woiderski, B. J. (2018). The Second Atlas of Breeding Birds of South Dakota. Wildlife Division Report 2017-02. South Dakota Game, Fish and Parks. Pierre.

National Audubon Society (2018). *Climate Watch*. Retrieved February 2, 2018 from <u>http://www.</u> audubon.org/conservation/climate-watch-program

(2018) *The Climate Report*. Retrieved May 1, 2018 from <u>https://climate.audu-bon.org/geographical-search/south-dakota</u>

North American Bird Conservancy. State of North America's Birds 2016. Retrieved February 2, 2018 from www.stateofthebirds.org/2016/resources/species-assessments/

- Anon. Partners in Flight: Avian Conservation Assessment Database. Retrieved from <u>http://pif.birdcon-</u> servancy.org/ACAD/
- SD Game Fish and Parks. (nd). Natural Heritage Program: Rare Animals Retrieved from <u>https://gfp.</u> <u>sd.gov/rare-animals/</u>
- Swanson, D. L. (n.d.) "Union Grove State Park." *Preview-A Birder's Guide to South Dakota*. Retrieved June 15, 2018 from <u>www.sdoubirds.org/Places/documents/Union_Grove_SP.pdf</u>
- Tallman, D. A., Swanson, D. L. & Palmer, J. S. (2001). *The Birds of South Dakota, 3rd ed.* Aberdeen, S.D: South Dakota Ornithologists' Union.
- U.S. Dept. of State Geographer. *Google Earth* (2018). Retrieved April 15, 2018 from <u>https://earth.google.com/</u>

The 2018 Fall Seasonal Report 01 August 2018 to 30 November 2018

Compiled by Jeffrey S. Palmer Dakota State University

There were 312 species, including 8 rarities, were reported during the 2018 Fall Season. The 10-year average (2008-2017) is 315. Below I have tried to highlight the more significant sightings (early/late dates as given in the online database and species that are significantly 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 included the earliest/latest reported date from the missing region also. Included at the end of this report is a list of species that were not reported this year but might be expected during the Fall Season. A species is placed on the list if it was not reported this year but had been reported during fall in at least 2 of the previous 5 years. Numbers in parentheses indicate the number of consecutive years (up to 4) that the species has appeared on the list during the season. **Common Gallinule** was unreported for the 5th consecutive Fall Season and was therefore removed from the list.

Snow Goose Early: 26 Aug Hutchinson KP; 13 Oct Charles Mix KP; 14 Oct Douglas KP; 22 Nov Butte ND

- Ross's Goose Early: 02 Nov Kingsbury RDO; 02 Nov Clark GO; 07 Nov Hughes RDO ... Late: 25 Nov Stanley KM; 18 Nov Gregory RM; 12 Nov Hughes RDO; 11 Nov McPherson MO
- Greater White-fronted Goose Early: 22 Aug Minnehaha MKZ; 06 Oct Perkins ND; 13 Oct Charles Mix KP; 13 Oct Lyman JSP ... Late: 12 Nov Stanley RDO; 12 Nov Pennington CLG; 11 Nov McPherson MO
- Cackling Goose Early: 27 Sep Douglas KP; 11 Oct Brookings CV; 15 Oct Pennington CLG; 07 Nov Hughes RDO; 07 Nov Yankton RND
- Trumpeter Swan Early: 04 Aug Oglala Lakota ND; 15 Aug Hamlin CV; 28 Aug Harding ND ... Late: 28 Nov Pennington RSL; 07 Nov Tripp RDO; 17 Oct Meade ND; 15 Sep Hamlin CV
- **Tundra Swan** Early: 25 Oct Brown GO; 28 Oct Jerauld CA; 02 Nov Day GO; 10 Nov Lyman MO, RDO, KM; 11 Nov Pennington RSL, ND, JLB ... Late: 27 Nov Pennington RSL; 04 Nov Brown GO
- Wood Duck Late: 27 Nov Hughes RDO; 10 Nov Lawrence ND; 05 Nov Pennington CLG; 01 Nov Lincoln CA; 01 Nov Brown GO
- Blue-winged Teal Late: 04 Nov Kingsbury CV; 02 Nov Jerauld KM; 30 Oct Charles Mix RND; 12 Oct Butte RSL
- Northern Shoveler Late: 10 Nov Butte ND; 10 Nov Pennington JD; 10 Nov Minnehaha MKZ; 10 Nov Hughes KM; 10 Nov Yankton RND; 10 Nov Lake JSP
- Gadwall Late: 26 Nov Pennington CLG; 26 Nov Yankton RND; 20 Nov Hughes KM; 10 Nov Kingsbury JSP; 10 Nov Minnehaha MKZ
- American Wigeon Late: 26 Nov Charles Mix RM; 26 Nov Pennington CLG; 26 Nov Yankton RND; 04 Nov Kingsbury CA

American Black Duck All Reports: 23 Nov Lincoln MKZ; 24 Nov Lincoln DC

- Northern Pintail Late: 15 Nov Pennington JD; 10 Nov Minnehaha MKZ; 10 Nov Yankton RND
- Green-winged Teal Late: 26 Nov Pennington CLG; 16 Nov Stanley KM; 10 Nov Yankton RND; 04 Nov Kingsbury RDO et. al; 04 Nov Marshall GO
- Canvasback Late: 26 Nov Yankton RND; 10 Nov Lake JSP; 07 Nov Stanley RDO; 28 Oct Perkins ND
- Redhead Late: 28 Nov Stanley RDO; 26 Nov Pennington CLG; 21 Nov Hughes JSP; 10 Nov Minnehaha MKZ; 10 Nov Lake JSP
- Ring-necked Duck Late: 26 Nov Pennington CLG; 26 Nov Yankton RND; 21 Nov Hughes JSP; 10 Nov Lake JSP
- Greater Scaup Early: 21 Oct Yankton DS; 27 Oct Stanley RDO; 03 Nov Gregory RM; 10 Nov Butte ND ... Late: 28 Nov Stanley RDO; 17 Nov Yankton DS; 13 Nov Gregory RM
- Lesser Scaup Late: 28 Nov Charles Mix RM; 28 Nov Pennington RSL; 17 Nov Hughes KM; 10 Nov Lake JSP; 10 Nov Minnehaha MKZ
- Surf Scoter Early: 26 Oct Yankton RND; 27 Oct Stanley RDO, KM; 04 Nov Kingsbury KM, BP, RDO ... Late: 23 Nov Yankton DS; 17 Nov Kingsbury JSP
- White-winged Scoter Early: 14 Oct Charles Mix RM; 27 Oct Kingsbury JSP; 10 Nov Lake JSP ... Late: 17 Nov Yankton DS; 04 Nov Kingsbury CV et. al

- Black Scoter Early: 14 Oct Yankton DS; 02 Nov Kingsbury RDO, BP; 08 Nov Hughes KM ... Late: 23 Nov Yankton DS; 04 Nov Kingsbury CA et. al
- Long-tailed Duck Early: 08 Nov Hughes KM; 10 Nov Buffalo and Lyman RDO, MO; 17 Nov Kingsbury JSP ... Late: 23 Nov Yankton DS

Bufflehead Early: 08 Sep Oglala Lakota RSL; 29 Sep Meade JLB; 29 Sep Brookings JSP; 12 Oct Stanley RDO

Common Goldeneye Early: 02 Nov Lake GO, RND, KM; 02 Nov Jerauld KM; 04 Nov Kingsbury KM, RDO, GO; 04 Nov Marshall GO; 05 Nov Pennington CLG; 07 Nov Stanley RDO

Hooded Merganser Early: 25 Aug Brookings JSP; 05 Oct Meade ND; 18 Oct Brown GO; 30 Oct Hughes KM ... Late: 27 Nov Hughes RDO; 22 Nov Butte ND; 19 Nov Gregory RM; 19 Nov Stanley KM; 10 Nov Lake JSP

Common Merganser Early: 06 Aug Pennington CLG; 29 Sep Stanley RDO; 01 Oct Roberts CV

Red-breasted Merganser Early: 21 Oct Yankton DS; 07 Nov Stanley RDO; 12 Nov Hughes RDO ... Late: 27 Nov Hughes RDO; 17 Nov Yankton DS; 13 Nov Stanley RDO

Ruddy Duck Late: 17 Nov Kingsbury JSP; 10 Nov Lake JŠP; 10 Nov Yankton RND; 10 Nov Minnehaha MKZ; 10 Nov Buffalo KM

Northern Bobwhite All Reports: 12 Aug Gregory KP; 16 Aug Gregory KP; 01 Nov Gregory RM

Gray Partridge All Reports: 16 Aug Custer MMM; 20 Aug Haakon ND; 29 Sep Perkins ND; 28 Oct Custer MMM

Ruffed Grouse All Reports: 03 Sep Lawrence EK; 17 Nov Lawrence EK

- Greater Prairie-Chicken All Reports: 21 Sep Brule CA; 22 Sep Stanley CA; 10 Nov Stanley MO; 10 Nov Lyman RDO
- Pied-billed Grebe Late: 26 Nov Charles Mix RM; 21 Nov Lyman JSP; 13 Nov Hughes KM; 12 Nov Fall River ND; 04 Nov Kingsbury ND et. al; 04 Nov Hamlin CV; 04 Nov Jerauld KM; 04 Nov Hutchinson RND; 04 Nov Clark GO
- Horned Grebe Early: 21 Sep Charles Mix KP; 03 Oct Jerauld KM; 12 Oct Stanley RDO; 17 Oct Meade ND ... Late: 26 Nov Sully KM; 12 Nov Fall River ND; 10 Nov Lyman RDO, MO; 10 Nov Butte ND; 04 Nov Jerauld KM

Red-necked Grebe Late: 28 Nov Sully KM; 10 Nov Pennington JD; 30 Oct Potter RDO

Eared Grebe Late: 10 Nov Lake JSP; 29 Oct Sully KM; 28 Oct Charles Mix KP; 28 Oct Perkins ND; 28 Oct Aurora CA

Western Grebe Late: 23 Nov Yankton DS; 10 Nov Butte ND; 10 Nov Sully KM; 10 Nov Kingsbury JSP

Clark's Grebe All Reports: 14 Sep Brown MO; 17 Sep Hamlin CV; 18 Oct Sully RDO; 19 Oct Butte ND; 29 Oct Potter KM

Mourning Dove Late: 28 Nov Roberts CV; 07 Nov Sully KM; 03 Nov Lake and Brown GO; 26 Oct Jones RDO Yellow-billed Cuckoo Late: 06 Sep Charles Mix RM; 18 Aug Gregory RM; 18 Aug Union JSP; 15 Aug Hamlin

CV

Black-billed Cuckoo All Reports: 06 Aug Roberts CV; 01 Sep Hughes ND

Common Nighthawk Late: 01 Oct Lake JSP; 27 Sep Lincoln CA; 21 Sep Hughes CA; 15 Sep Pennington JD

Common Poorwill All Reports: 03 Sep Custer DS, JSP; 06 Sep Custer DB; 09 Sep Harding ND

- Eastern Whip-poor-will Only Report: 02 Aug Charles Mix RM
- Chimney Swift Late: 27 Sep Clay DS; 22 Sep Lake JSP; 22 Sep Lincoln MKZ; 22 Sep Douglas KP; 10 Sep Pennington CLG

White-throated Swift Late: 28 Sep Pennington ND; 09 Sep Harding ND; 05 Sep Custer RSL

Ruby-throated Hummingbird Late: 16 Oct Pennington ND; 13 Oct Charles Mix RM; 11 Oct Douglas KP

Broad-tailed Hummingbird All Reports: 01 Aug Pennington ND; 30 Aug Pennington ND

Rufous Hummingbird Late: 18 Sep Meade RDO; 17 Aug Pennington RSL

Virginia Rail All Reports: 04 Aug Kingsbury JSP; 11 Aug Lake JSP; 17 Aug Roberts CV; 02 Oct Hughes KM Sora Late: 11 Oct Hughes ND; 06 Oct Perkins ND; 24 Sep Brookings CV

American Coot Late: 27 Nov Hughes RDO; 26 Nov Pennington CLG; 26 Nov Yankton RND; 10 Nov Lake JSP Sandhill Crane Early: 28 Sep Custer MMM; 04 Oct Butte ND; 04 Oct Meade RSL; 11 Oct Douglas KP; 11

Oct Charles Mix RM ... Late: 09 Nov Custer MMM; 07 Nov Charles Mix RM; 07 Nov Yankton RND; 02 Nov Jerauld RDO

Whooping Crane All Reports: 28 Oct Aurora CA, KP; 30 Oct Aurora RND; 02 Nov Aurora ND; 04 Nov Aurora KM

Black-necked Stilt All Reports: 01 Aug Charles Mix KP, RM; 03 Aug Charles Mix RM; 13 Aug Charles Mix KP; 17 Aug Charles Mix RM

American Avocet Late: 28 Oct Aurora CA, KP; 27 Oct Kingsbury JSP; 19 Oct Butte ND; 18 Oct Sully RDO Black-bellied Plover All Reports: 20 Aug Sully ND; 16 Sep Sully RDO; 27 Oct Aurora KP

American Golden-Plover Early: 04 Aug Douglas KP; 16 Sep Sully and Edmunds RDO; 29 Sep Perkins ND ... Late: 06 Oct Roberts MO; 02 Oct Charles Mix RM; 28 Sep Douglas KP

Semipalmated Plover Late: 06 Oct Marshall MO; 21 Sep Butte ND; 08 Sep Kingsbury JSP; 21 Aug Dewey ND Killdeer Late: 20 Oct Kingsbury JSP; 19 Oct Sully KM; 16 Oct Roberts CV; 12 Oct Meade RSL

- Upland Sandpiper Late: 28 Aug Custer MMM; 18 Aug Yankton JSP; 15 Aug Pennington ND; 09 Aug Douglas KP
- Marbled Godwit All Reports: 04 Aug Jackson ND; 17 Aug Roberts CV; 20 Aug Sully ND; 08 Sep Oglala Lakota RSL; 09 Sep Perkins ND
- Stilt Sandpiper Late: 25 Oct Brown GO; 23 Sep Butte ND; 16 Sep Edmunds RDO; 20 Aug Sully ND Sanderling Late: 18 Oct Sully RDO; 14 Oct Yankton DS; 08 Sep Kingsbury JSP
- **Dunlin** Only Report: 04 Nov Kingsbury CA, JSP, CV
- Baird's Sandpiper Late: 29 Oct Sully KM; 06 Oct Perkins ND; 30 Sep Harding ND; 27 Sep Douglas KP
- Least Sandpiper Late: 13 Oct Moody CA; 08 Oct Clay DS; 16 Sep Edmunds RDO; 09 Sep Butte ND
- White-rumped Sandpiper All Reports: 15 Aug Hamlin CV; 23 Sep Butte ND
- Buff-breasted Sandpiper All Reports: 01 Aug Douglas KP, RM; 16 Sep Sully RDO
- Pectoral Sandpiper Late: 13 Oct Moody CA; 08 Oct Clay DS; 06 Oct Marshall MO; 23 Sep Butte ND
- Semipalmated Sandpiper Late: 08 Oct Clay DS; 21 Sep Butte ND; 16 Sep Sully RDO; 14 Sep Brown MO
- Short-billed Dowitcher All Reports: 15 Aug Hamlin CV; 30 Sep Harding ND; 04 Oct Butte ND; 25 Oct Butte ND
- Long-billed Dowitcher Late: 27 Oct Kingsbury JSP; 14 Oct Douglas KP; 13 Oct Charles Mix KP; 13 Oct Moody CA
- American Woodcock Only Report: 06 Oct Roberts MO
- Wilson's Snipe Late: 30 Nov Stanley KM; 10 Nov Minnehaha MKZ; 05 Nov Pennington CLG
- Spotted Sandpiper Late: 22 Sep Roberts JSP; 17 Sep Pennington CLG; 16 Sep Sully and Edmunds RDO
- Solitary Sandpiper Late: 14 Oct Hughes RDO; 14 Sep Douglas KP; 08 Sep Kingsbury JSP; 02 Sep Meade RSL
- Lesser Yellowlegs Late: 25 Oct Butte ND; 25 Oct Brown GO; 13 Oct Moody CA; 08 Oct Clay DS
- Willet All Reports: 01 Aug Stanley RDO; 04 Aug Oglala Lakota ND; 21 Aug Ziebach ND; 08 Sep Bennett RSL
- Greater Yellowlegs Late: 02 Nov Aurora ND; 01 Nov Lincoln CA; 30 Oct Douglas RND; 28 Oct Charles Mix KP; 13 Oct Pennington ND
- Wilson's Phalarope Late: 04 Nov Clark BP; 09 Sep Butte ND; 21 Aug Dewey ND
- Red-necked Phalarope All Reports: 15 Aug Pennington ND; 21 Aug Dewey ND
- Sabine's Gull All Reports: 21 Sep Butte ND; 23 Sep Butte ND
- Bonaparte's Gull Early: 29 Aug Charles Mix RM; 31 Aug Gregory RM; 22 Sep Stanley RDO; 04 Oct Butte ND; 30 Oct Aurora RND ... Late: 30 Nov Charles Mix RM; 30 Nov Stanley KM; 21 Nov Fall River KM; 04 Nov Sanborn and Jerauld KM
- Franklin's Gull Late: 10 Nov Minnehaha MKZ; 10 Nov Yankton RND; 04 Nov Kingsbury CA et. al; 30 Sep Harding ND
- Mew Gull All Reports: 07 Nov Stanley RDO; 09 Nov Hughes MO
- **Ring-billed Gull** Late: 30 Nov Charles Mix RM; 30 Nov Stanley KM; 27 Nov Hughes RDO; 22 Nov Butte ND; 21 Nov Minnehaha MKZ
- California Gull Late: 30 Nov Stanley KM; 24 Nov Charles Mix RM; 22 Nov Butte ND; 15 Aug Hamlin CV
- Herring Gull Early: 11 Aug Charles Mix RM; 05 Sep Yankton RND; 22 Sep Stanley RDO, CA, RSL; 22 Sep Hughes CA, RSL; 26 Sep Codington CV ... Late: 30 Nov Charles Mix RM; 30 Nov Stanley KM; 27 Nov Hughes RDO; 04 Nov Kingsbury RDO et. al
- Iceland/Thayer's Gull Early: 24 Sep Stanley RDO; 12 Nov Hughes KM; 17 Nov Yankton DS
- Lesser Black-backed Gull Early: 04 Aug Charles Mix RM; 09 Aug Stanley KM; 22 Sep Hughes CA, RSL ... Late: 30 Nov Stanley KM; 19 Nov Charles Mix RM; 10 Nov Yankton DS, RND ... also reported 08 Oct Stanley (21) RDO
- Least Tern All Reports: 06 Aug Clay DS; 08 Aug Clay DS
- Caspian Tern Early: 01 Aug Stanley RDO; 14 Aug Sully KM; 05 Sep Yankton RND ... Late: 22 Sep Stanley RDO; 18 Sep Charles Mix RM; 12 Sep Lyman RDO
- Black Tern Late: 26 Sep Codington CV; 21 Sep Charles Mix RM; 17 Sep Hamlin CV; 25 Aug Oglala Lakota ND

Common Tern All Reports: 06 Sep Hughes RDO; 12 Sep Lyman RDO; 02 Oct Hughes RDO

Forster's Tern Late: 24 Oct Charles Mix RM; 14 Oct Yankton DS, RND; 06 Oct Lyman RDO; 04 Oct Butte ND; 17 Sep Hamlin CV

Pacific Loon All Reports: 19 Oct Butte ND; 25 Oct Butte ND; 27 Oct Hughes KM, RDO; 05 Nov Hughes KM

Common Loon Early: 09 Aug Stanley KM; 20 Aug Hughes ND; 14 Sep Marshall MO; 11 Oct Haakon ND ... Late: 28 Nov Sully KM; 22 Nov Butte EK; 10 Nov Buffalo KM; 10 Nov Kingsbury JSP

- Neotropic Cormorant Only Report: 14 Oct Stanley RDO
- **Double-crested Cormorant** Late: 30 Nov Charles Mix RM; 23 Nov Gregory RM; 22 Nov Butte ND; 04 Nov Kingsbury RDO et. al
- American White Pelican Late: 26 Nov Yankton RND; 16 Nov Charles Mix RM; 10 Nov Butte ND; 10 Nov Lyman KM; 04 Nov Kingsbury CA et. al
- American Bittern Late: 27 Oct Kingsbury JSP; 06 Oct Minnehaha MKZ; 01 Oct Hughes KM
- Least Bittern All Reports: 08 Aug Minnehaha CA; 11 Aug Lake JSP; 27 Aug Charles Mix RM
- Great Blue Heron Late: 26 Nov Pennington CLG; 23 Nov Gregory RM; 17 Nov Hughes KM; 14 Nov Douglas RM
- Great Egret Late: 04 Nov Miner CA; 04 Nov Hutchinson RND; 04 Nov Kingsbury CV; 30 Oct Bon Homme RND; 07 Oct Meade ND
- Snowy Égret Late: 06 Oct Minnehaha MKZ; 06 Oct Marshall MO; 06 Oct Day GO; 04 Oct Yankton DS
- Cattle Egret Late: 28 Oct Charles Mix KP; 06 Oct Brookings JSP; 29 Sep Kingsbury JSP
- Green Heron Late: 17 Sep Minnehaha MKZ; 10 Sep Charles Mix RM; 02 Sep Brown GO
- Black-crowned Night-Heron Late: 17 Nov Yankton DS; 30 Oct Charles Mix RND; 27 Oct Kingsbury JSP Yellow-crowned Night-Heron Only Report: 01 Aug Minnehaha MKZ
- White-faced Ibis Late: 13 Oct Lincoln CA; 05 Oct Charles Mix RM; 26 Sep Minnehaha MKZ
- Turkey Vulture Late: 11 Oct Lincoln CA; 10 Oct Brookings CV; 09 Oct Charles Mix RM; 06 Oct Perkins ND; 06 Oct Pennington RSL; 06 Oct Lawrence EK
- **Osprey** Late: 30 Oct Charles Mix RM; 15 Oct Pennington CLG; 06 Oct Lake JSP; 06 Oct Lincoln MKZ **Bald Eagle** reported 10 Nov Yankton (59) DS
- Northern Harrier Late: 28 Nov Charles Mix RM; 27 Nov Pennington RSL; 23 Nov Stanley RDO; 04 Nov Kingsbury RDO, GO; 04 Nov Brown GO
- Sharp-shinned Hawk Early: 20 Aug Hughes ND; 06 Sep Hyde KM; 08 Sep Lake JSP
- Northern Goshawk All Reports: 09 Sep Harding ND; 23 Nov Brown GO
- Broad-winged Hawk Early: 08 Aug Hughes KM; 15 Aug Stanley RDO; 18 Aug Brown GO; 16 Sep Pennington ND ... Late: 28 Sep Charles Mix RM; 22 Sep Union DS; 22 Sep Roberts JSP
- Swainson's Hawk Late: 13 Oct Hughes JSP; 09 Oct Roberts CV; 06 Oct Lake JSP; 06 Oct Minnehaha MKZ; 04 Oct Meade RSL
- Rough-legged Hawk Early: 11 Oct Custer MMM; 15 Oct Pennington CLG; 24 Oct Butte ND; 31 Oct Charles Mix RM; 02 Nov Sanborn ND, KM
- Ferruginous Hawk Late: 21 Nov Buffalo JSP; 19 Nov Meade RDO; 18 Nov Lawrence RDO; 28 Aug Davison RSL
- Golden Eagle Early: 04 Oct Lyman RDO; 13 Oct Hughes JSP; 28 Oct Hand CA
- Snowy Owl Only Report: 02 Nov Day BP
- Burrowing Owl Late: 21 Oct Custer MMM; 06 Oct Jones RDO; 02 Oct Pennington MMM; 23 Sep Lyman RDO
- Barred Owl All Reports: 04 Aug Lincoln DS, CA; 13 Oct Lincoln CA
- Long-eared Owl All Reports: 26 Oct Jones RDO; 28 Oct Hanson CA; 30 Nov Stanley KM
- Northern Saw-whet Owl Early: 13 Oct Lincoln CA; 26 Oct Stanley KM, RDO; 14 Nov Sully KM
- Belted Kingfisher Late: 28 Nov Sully KM; 26 Nov Pennington CLG; 23 Nov Lawrence ND; 04 Nov Marshall GO
- Lewis's Woodpecker Late: 18 Nov Lawrence RDO; 19 Sep Meade RDO; 05 Sep Custer RSL, DB
- Red-headed Woodpecker Late: 08 Oct Gregory RM; 27 Sep Charles Mix RM; 26 Sep Minnehaha MKZ; 11 Sep Pennington RSL
- Yellow-bellied Sapsucker Late: 03 Nov Charles Mix RM; 12 Oct Hughes EDS; 08 Oct Gregory RM; 06 Oct Lake JSP
- Red-naped Sapsucker All Reports: 01 Sep Custer DS, JSP; 04 Sep Lawrence RDO; 08 Sep Pennington ND American Three-toed Woodpecker Only Report: 02 Sep Lawrence EK
- Black-backed Woodpecker Only Report: 02 Sep Lawrence EK

Pileated Woodpecker All Reports: 22 Sep Roberts JSP; 12 Oct Marshall CV

- Merlin Early: 22 Aug Minnehaha MKZ; 08 Sep Bennett RSL; 08 Sep Kingsbury JSP; 12 Sep Buffalo and Lyman RDO
- **Peregrine Falcon** All Reports: 09 Aug Minnehaha CA; 14 Aug Minnehaha CA; 13 Sep Charles Mix RM; 15 Sep Charles Mix KP

Prairie Falcon Early: 06 Sep Hyde KM; 10 Sep Charles Mix RM; 11 Oct Roberts CV

Olive-sided Flycatcher Early: 09 Aug Douglas KP; 15 Aug Hughes KM; 15 Aug Stanley RDO; 02 Sep Custer DB, ND ... Late: 06 Sep Hyde KM; 06 Sep Douglas KP; 03 Sep Lake CA, KP

Western Wood-Pewee Late: 07 Sep Fall River ND; 05 Sep Custer RSL; 29 Aug Pennington JD

Eastern Wood-Pewee Late: 22 Sep Union DS; 15 Sep Clay GJS; 12 Sep Charles Mix and Gregory RM; 06 Sep Lincoln CA

Yellow-bellied Flycatcher All Reports: 09 Aug Douglas KP; 01 Sep Hughes ND

Alder Flycatcher Only Report: 08 Aug Clay DS

Willow Flycatcher Late: 02 Oct Brown GO; 30 Sep Stanley RDO; 12 Sep Buffalo RDO; 05 Sep Custer RSL

Least Flycatcher Late: 14 Sep Marshall MO; 13 Sep Stanley RDO; 12 Sep Buffalo RDO; 10 Sep Butte ND

Dusky Flycatcher All Reports: 05 Aug Custer RSL; 18 Aug Custer ND; 02 Sep Custer ND, DB; 04 Sep Custer RDO; 05 Sep Custer RSL

Cordilleran Flycatcher All Reports: 05 Aug Custer RSL; 01 Sep Custer DS, JSP; 02 Sep Custer ND, DB; 05 Sep Custer RSL

Eastern Phoebe Late: 08 Oct Lincoln MKZ; 06 Oct Lake JSP; 05 Oct Hanson KM; 16 Sep Charles Mix KP; 10 Sep Custer DB

Say's Phoebe Late: 25 Sep Pennington RSL; 18 Sep Custer RDO; 15 Sep Charles Mix KP

Great Crested Flycatcher Late: 14 Sep Roberts CV; 12 Sep Gregory RM; 07 Sep Hughes KM; 07 Sep Union DS

Western Kingbird Late: 15 Sep Charles Mix KP; 11 Sep Pennington RSL; 09 Sep Douglas KP

Eastern Kingbird Late: 18 Sep Fall River RDO; 17 Sep Clay GJS; 17 Sep Douglas KP

Loggerhead Shrike Late: 07 Sep Fall River ND; 31 Aug Custer MMM; 28 Aug Meade ND; 05 Aug Roberts CV; 03 Aug Charles Mix RM

Northern Shrike Early: 21 Oct Charles Mix KP; 22 Oct Sully KM; 26 Oct Jones RDO; 04 Nov Sanborn CA Bell's Vireo Late: 11 Sep Pennington RSL; 06 Sep Gregory RM; 02 Sep Stanley RDO; 02 Sep Hughes KM

Yellow-throated Vireo All Reports: 31 Aug Roberts and Marshall MO; 03 Sep Lake CA, KP; 08 Sep Lake JSP

Blue-headed Vireo Early: 27 Aug Hughes KM; 31 Aug Marshall MO; 01 Sep Stanley RDO ... Late: 13 Oct Lincoln CA; 29 Sep Clay DS; 15 Sep Brookings CV

Plumbeous Vireo Late: 05 Sep Custer RSL, DB

Philadelphia Vireo Early: 20 Aug Stanley KM, RDO; 21 Aug Hughes RDO; 24 Aug Clay GJS; 31 Aug Marshall MO ... Late: 22 Sep Union DS; 09 Sep Hughes KM; 06 Sep Hyde KM; 03 Sep Lake KP, CA

Warbling Vireo Late: 17 Sep Clay GJS; 16 Sep Pennington JD; 16 Sep Lake JSP

Red-eyed Vireo Late: 17 Sep Clay GJS; 15 Sep Brookings CV; 10 Sep Hughes KM; 08 Sep Pennington ND

Canada Jay All Reports: 04 Sep Lawrence RDO; 05 Sep Custer DB; 12 Oct Lawrence ND; 21 Oct Pennington ND; 10 Nov Pennington JD; 23 Nov Lawrence ND

Clark's Nutcracker All Reports: 18 Aug Custer ND; 02 Sep Custer DB; 18 Sep Custer RDO

Black-billed Magpie reported 09 Oct Lyman KM; 10 Nov Lyman MO, RDO; 26 Nov Corson MMM

Purple Martin Late: 16 Sep Douglas KP; 08 Sep Lake JSP; 30 Aug Lincoln

Tree Swallow Late: 27 Oct Aurora KP; 06 Oct Minnehaha MKZ; 29 Sep Kingsbury JSP; 16 Sep Charles Mix KP; 09 Sep Butte ND

Violet-green Swallow Late: 05 Sep Custer RSL, DB; 04 Sep Lawrence RDO; 27 Aug Pennington CLG Northern Rough-winged Swallow Late: 10 Sep Charles Mix RM; 09 Sep Butte ND; 08 Sep Kingsbury JSP Bank Swallow Late: 09 Sep Butte ND; 08 Sep Kingsbury JSP; 04 Sep Bon Homme RM

Cliff Swallow Late: 26 Sep Gregory RM; 16 Sep Charles Mix KP; 15 Sep Tripp RSL; 15 Sep Douglas KP

Barn Swallow Late: 16 Oct Douglas KP; 14 Oct Stanley RDO; 14 Oct Lake JSP; 06 Oct Perkins ND

Red-breasted Nuthatch Early: 03 Aug Hughes KM; 06 Aug Brown GO; 21 Aug Dewey ND

Pygmy Nuthatch All Reports: 18 Aug Pennington ND; 08 Sep Custer DB; 18 Sep Custer RDO; 09 Nov Pennington ND

Brown Creeper Early: 07 Oct Hughes KM; 09 Oct Buffalo KM; 12 Oct Roberts CV

Rock Wren All Reports: 05 Aug Custer RSL; 06 Aug Harding KM; 18 Aug Custer ND; 02 Sep Fall River DS, JSP; 03 Sep Pennington KM; 06 Oct Perkins ND

- Canyon Wren All Reports: 05 Aug Custer RSL; 27 Aug Fall River ND; 01 Sep Custer DS, JSP; 03 Sep Custer DS, JSP; 05 Sep Custer RSL
- House Wren Late: 08 Oct Minnehaha CA; 04 Oct Lake JSP; 02 Oct Hughes KM; 11 Sep Harding KM
- Winter Wren Early: 24 Sep Brookings CV; 01 Oct Hughes KM; 01 Oct Douglas KP ... Late: 27 Oct Minnehaha MKZ, CA; 23 Oct Hughes RDO, KM; 20 Oct Lincoln MKZ
- Sedge Wren Late: 27 Oct Lake JSP; 11 Oct Hughes ND; 01 Oct Lincoln CA
- Marsh Wren Late: 08 Nov Hughes KM; 27 Oct Lake JSP; 01 Oct Roberts CV
- Blue-gray Gnatcatcher All Reports: 27 Aug Stanley RDO; 31 Aug Marshall MO; 01 Sep Custer DS, JSP; 09 Sep Roberts CV
- American Dipper Only Report: 22 Oct Lawrence ND
- Golden-crowned Kinglet Early: 17 Sep Clay GJS; 26 Sep Codington CV; 06 Oct Roberts MO
- Ruby-crowned Kinglet Early: 05 Sep Hughes KM; 08 Sep Stanley RDO; 09 Sep Clay GJS; 12 Sep Brown
- GO ... Late: 08 Nov Hughes KM; 08 Nov Lincoln MKZ; 03 Nov Lake CA, JSP, CV; 02 Oct Custer MMM Eastern Bluebird Late: 30 Nov Charles Mix and Gregory RM; 16 Nov Stanley KM; 28 Oct Jerauld CA; 11 Oct Haakon ND
- Mountain Bluebird Late: 13 Oct Pennington ND; 24 Sep Meade EEM; 18 Sep Fall River and Custer RDO
- Townsend's Solitaire Early: 02 Oct Hughes KM; 19 Oct Sully KM; 26 Oct Stanley KM, RDO; 26 Oct Brown GO
- Veery All Reports: 06 Sep Hughes EDS; 08 Sep Stanley RDO
- Gray-cheeked Thrush Only Report: 08 Sep Stanley RDO
- Swainson's Thrush Early: 15 Aug Clay GJS; 20 Aug Charles Mix RM; 28 Aug Hughes KM; 31 Aug Marshall MO ... Late: 08 Oct Minnehaha CA; 02 Oct Brown GO; 29 Sep Brookings JSP; 23 Sep Harding ND; 22 Sep Hughes CA, RSL
- Hermit Thrush Early: 26 Sep Hughes EDS; 06 Oct Brookings JSP; 08 Oct Lincoln MKZ ... Late: 15 Oct Lincoln MKZ; 14 Oct Hughes RDO; 14 Oct Douglas KP
- Gray Catbird Late: 12 Nov Sully KM; 08 Oct Hughes KM; 08 Oct Minnehaha CA; 23 Sep Harding ND
- Brown Thrasher Late: 28 Oct Hughes KM; 23 Sep Harding ND; 22 Sep Lake JSP
- Northern Mockingbird Only Report: 22 Oct Sully KM, RDO
- Bohemian Waxwing Only Report: 01 Nov Stanley KM
- American Pipit Early: 15 Sep Douglas KP; 26 Sep Faulk MMM; 29 Sep Kingsbury JSP; 04 Oct Butte ND; 06 Oct Lyman RDO ... Late: 12 Nov Lake JSP; 09 Nov Stanley KM; 04 Nov Kingsbury CV, CA; 04 Nov Sanborn CA; 19 Oct Meade JLB
- Sprague's Pipit All Reports: 28 Aug Perkins ND; 31 Aug Jones RDO; 01 Sep Jones KM; 09 Sep Perkins ND; 06 Oct Jones RDO
- Purple Finch Early: 17 Aug Stanley RDO; 04 Oct Roberts CV; 27 Oct Lake JSP
- Cassin's Finch Only Report: 05 Aug Custer RSL
- Common Redpoll Only Report: 14 Nov Sully KM
- Pine Siskin Early: 06 Sep Roberts CV; 07 Oct Hughes KM; 08 Oct Minnehaha CA
- Lesser Goldfinch All Reports: 01 Sep Fall River DS, JSP; 02 Sep Fall River DS, JSP; 18 Sep Fall River RDO
- Lapland Longspur Early: 18 Oct Sully RDO; 27 Oct Aurora KP; 28 Oct Charles Mix KP; 28 Oct Hand CA; 23 Nov Pennington RSL
- **Chestnut-collared Longspur** All Reports: 28 Aug Perkins ND; 31 Aug Jones RDO; 01 Sep Jones KM; 07 Sep Fall River ND; 09 Sep Perkins ND; 06 Oct Jones RDO
- **Snow Bunting** Early: 27 Oct Kingsbury JSP; 28 Oct Jerauld CA; 30 Oct Potter RDO; 26 Nov Ziebach MMM **Ovenbird** Late: 01 Oct Hughes EDS; 08 Sep Lake JSP; 02 Sep Stanley RDO; 02 Sep Custer DB
- Northern Waterthrush Early: 20 Aug Hughes ND; 21 Aug Jerauld KM; 31 Aug Roberts MO; 02 Sep Fall River DS, JSP ... Late: **12 Oct Hughes EDS; 2**2 Sep Roberts JSP; 11 Sep Pennington RSL
- **Golden-winged Warbler** Only Report: 28 Aug Hughes KM
- Blue-winged Warbler Only Report: 04 Aug Lincoln DS
- Black-and-white Warbler Early: 04 Aug Lincoln DS; 11 Aug Stanley KM; 15 Aug Hughes KM ... Late: 02 Oct Brown GO; 23 Sep Faulk MMM; 17 Sep Clay GJS
- Tennessee Warbler Early: 19 Aug Hughes RDO; 20 Aug Stanley RDO, ND; 21 Aug Dewey ND; 21 Aug Jerauld KM; 21 Aug Brown GO; 05 Sep Custer DB, RSL ... Late: 18 Oct Hughes KM; 30 Sep Brown GO; 28 Sep Gregory RM

- **Orange-crowned Warbler** Early: 21 Aug Minnehaha RND; 27 Aug Hughes KM; 30 Aug Stanley KM; 01 Sep Custer DS, JSP ... Late: 14 Oct Douglas KP; 13 Oct Pennington RSL; 13 Oct Lincoln CA; 12 Oct Stanley RDO
- Nashville Warbler Early: 12 Aug Charles Mix KP; 21 Aug Jerauld KM; 21 Aug Union DS; 09 Sep Perkins ND ... Late: 13 Oct Lincoln CA; 13 Oct Charles Mix KP; 07 Oct Hughes KM

Virginia's Warbler Only Report: 03 Sep Custer DS, JSP

- MacGillivray's Warbler All Reports: 05 Aug Custer RSL; 01 Sep Custer DS, JSP; 02 Sep Fall River DS, JSP; 02 Sep Custer DB; 05 Sep Custer RSL
- Mourning Warbler All Reports: 21 Aug Union DS; 25 Aug Clay GJS; 31 Aug Marshall MO; 09 Sep Hughes KM; 10 Sep Hughes KM; 28 Sep Hughes EDS
- Common Yellowthroat Late: 13 Oct Moody CA; 13 Oct Douglas KP; 12 Oct Hughes EDS; 10 Oct Pennington MMM
- American Redstart Late: 28 Sep Clay GJS; 23 Sep Faulk MMM; 10 Sep Butte ND; 10 Sep Hughes KM Cape May Warbler Only Report: 20 Aug Stanley RDO
- Northern Parula All Reports: 07 Sep Union DS; 09 Sep Hughes KM; 10 Sep Hughes KM
- Magnolia Warbler Early: 21 Aug Minnehaha RND; 22 Aug Hughes KM; 01 Sep Stanley RDO ... Late: 22 Sep Lake JSP; 15 Sep Clay GJS; 09 Sep Hughes KM
- Bay-breasted Warbler Early: 01 Sep Hughes ND; 03 Sep Lake KP, CA; 03 Sep Roberts CV ... Late: 23 Sep Faulk MMM; 07 Sep Union DS; 06 Sep Lake JSP
- Blackburnian Warbler Early: 18 Aug Union DS; 19 Aug Stanley RDO; 20 Aug Hughes ND; 21 Aug Jerauld KM ... Late: 15 Sep Clay GJS; 09 Sep Hughes KM; 07 Sep Union DS; 03 Sep Lake CA, KP
- Yellow Warbler Late: 01 Oct Hughes EDS; 30 Sep Stanley RDO; 23 Sep Harding ND; 22 Sep Faulk MMM
- Chestnut-sided Warbler Early: 20 Aug Hughes and Stanley ND; 21 Aug Jerauld KM; 01 Sep Custer DS, JSP ... Late: 22 Sep Lake JSP; 10 Sep Hughes KM; 01 Sep Stanley RDO
- Blackpoll Warbler All Reports: 02 Sep Hughes KM; 09 Sep Hughes KM; 10 Sep Hughes KM; 07 Oct Hughes KM
- Black-throated Blue Warbler Only Report: 31 Aug Roberts MO
- Palm Warbler All Reports: 26 Sep Stanley RDO; 02 Oct Custer MMM; 13 Oct Clay DS; 14 Oct Yankton DS; 22 Oct Sully KM
- Yellow-rumped Warbler Early: 02 Sep Hughes KM; 03 Sep Lake KP, CA; 12 Sep Lyman RDO ... Late: 24 Nov Charles Mix RM; 20 Nov Hughes KM; 15 Nov Yankton RND; 27 Oct Kingsbury JSP; 06 Oct Jones RDO; 06 Oct Perkins ND; 06 Oct Pennington JD
- Townsend's Warbler All Reports: 01 Sep Custer DS, JSP; 04 Sep Custer ND; 05 Sep Custer DB; 09 Sep Perkins ND
- Black-throated Green Warbler Only Report: 03 Sep Lake KP, CA
- Canada Warbler Early: 18 Aug Union DS; 19 Aug Lake JSP; 20 Aug Hughes ND ... Late: 28 Sep Clay GJS; 13 Sep Lake JSP; 27 Aug Hughes KM
- Wilson's Warbler Early: 20 Aug Stanley RDO; 21 Aug Union DS; 21 Aug Brown GO; 21 Aug Jerauld KM; 27 Aug Pennington ND ... Late: 06 Oct Hughes KM; 03 Oct Stanley RDO; 29 Sep Perkins ND; 09 Sep Roberts CV
- Yellow-breasted Chat Late: 10 Sep Butte ND; 05 Sep Hughes KM; 01 Sep Fall River DS, JSP
- Spotted Towhee Late: 28 Oct Hughes KM; 13 Oct Minnehaha CA; 12 Oct Stanley RDO; 11 Oct Custer MMM; 11 Oct Haakon ND
- Eastern Towhee Late: 05 Oct Minnehaha KM; 04 Oct Lincoln KM; 18 Aug Union JSP
- American Tree Sparrow Early: 10 Oct Hughes KM; 12 Oct Stanley RDO; 16 Oct Custer MMM; 20 Oct Lake JSP
- Chipping Sparrow Late: 04 Nov Kingsbury CV; 03 Nov Lake JSP; 27 Oct Yankton RND; 08 Oct Pennington RSL
- Clay-colored Sparrow Late: 08 Oct Pennington RSL; 06 Oct Gregory RM, KP; 04 Oct Meade RSL; 04 Oct Lyman RDO; 01 Oct Brown GO
- Field Sparrow Late: 23 Oct Charles Mix RM; 12 Oct Hughes EDS; 12 Oct Roberts and Marshall CV; 11 Oct Custer MMM

Vesper Sparrow Late: 27 Oct Charles Mix KP; 26 Oct Stanley RDO; 14 Oct Douglas KP; 12 Oct Meade RSL Lark Sparrow Late: 02 Oct Charles Mix RM; 11 Sep Pennington RSL; 09 Sep Perkins ND; 26 Aug Turner KP Lark Bunting Late: 23 Sep Butte ND; 09 Sep Perkins ND; 07 Sep Fall River ND; 21 Aug Dewey ND

- Savannah Sparrow Late: 13 Nov Charles Mix RM; 14 Oct Douglas KP; 13 Oct Moody CA; 08 Oct Pennington RSL
- Grasshopper Sparrow Late: 19 Sep Meade RSL; 18 Sep Fall River RDO; 17 Sep Charles Mix RM; 11 Aug McCook JSP
- LeConte's Sparrow Early: 21 Sep Brule CA; 22 Sep Roberts MO; 27 Sep Lincoln CA ... Late: 25 Oct Lincoln CA; 08 Oct Clay DS; 03 Oct Hughes KM
- Nelson's Sparrow All Reports: 28 Sep Hughes RDO; 01 Oct Hughes KM; 02 Oct Hughes KM, RDO; 03 Oct Hughes KM; 11 Oct Hughes ND
- Fox Sparrow Early: 26 Sep Brown GO; 27 Sep Marshall GO; 02 Oct Hughes KM; 26 Oct Jones RDO ... Late: 20 Nov Charles Mix RM; 18 Nov Roberts CV; 09 Nov Clay GJS
- Song Sparrow Late: 18 Nov Hughes KM; 08 Nov Lincoln MKZ; 04 Nov Brown GO; 21 Oct Pennington ND
- Lincoln's Sparrow Early: 01 Sep Fall River DS, JSP; 04 Sep Custer RDO; 05 Sep Hughes KM; 14 Sep Brown MO ... Late: 23 Oct Charles Mix RM; 15 Oct Pennington CLG; 14 Oct Yankton RND; 13 Oct Brown GO; 13 Oct Douglas KP
- Swamp Sparrow Late: 08 Nov Hughes KM; 28 Oct Aurora CA; 27 Oct Lincoln CA; 27 Oct Lake JSP
- White-throated Sparrow Early: 05 Sep Hughes KM; 06 Sep Hyde KM; 08 Sep Lake JSP; 29 Sep Perkins ND ... Late: 29 Nov Clay GJS; 23 Nov Brown GO; 11 Nov Roberts CV; 29 Oct Pennington JD
- Harris's Sparrow Early: 26 Sep Codington CV; 27 Sep Stanley RDO; 28 Sep Custer MMM; 28 Sep Clay GJS; 28 Sep Minnehaha CA; 28 Sep Lake JSP; 28 Sep Hughes EDS ... Late: 18 Nov Roberts CV; 17 Nov Clay GJS; 07 Nov Hughes RDO; 26 Oct Jones RDO
- White-crowned Sparrow Early: 11 Sep Pennington RSL; 15 Sep Tripp RSL; 27 Sep Custer MMM; 28 Sep Stanley RDO; 28 Sep Minnehaha CA ... Late: 11 Nov Clay GJS; 03 Nov Lake CA; 19 Oct Sully KM; 18 Oct Pennington RSL
- Dark-eyed Junco Early: 09 Sep Hughes KM; 22 Sep Roberts MO; 23 Sep Brown GO
- Scarlet Tanager All Reports: 04 Aug Lincoln DS; 18 Aug Union DS; 29 Aug Union DS; 31 Aug Roberts MO; 05 Sep Hughes EDS
- Western Tanager Late: 13 Oct Pennington RSL; 05 Sep Custer DB, RSL; 02 Sep Fall River DS, JSP
- Northern Cardinal reported 15 Sep Pennington JD; 15 Sep Tripp RSL; 07 Oct Pennington RSL
- Rose-breasted Grosbeak Late: 28 Sep Charles Mix RM; 15 Sep Minnehaha CA; 08 Sep Lake JSP; 01 Sep Custer DS, JSP
- Black-headed Grosbeak Late: 23 Sep Roberts CV; 09 Sep Hughes KM; 05 Sep Custer DB
- Blue Grosbeak Late: 22 Sep Stanley RDO; 12 Sep Buffalo RDO; 06 Sep Charles Mix RM; 22 Aug Custer MMM; 13 Aug Davison KP
- Lazuli Bunting All Reports: 29 Aug Hughes KM; 01 Sep Fall River DS, JSP
- Indigo Bunting Late: 24 Sep Clay DS; 09 Sep Hughes KM; 31 Aug Roberts MO
- Dickcissel Late: 24 Sep Clay DS; 15 Sep Tripp RSL; 10 Sep Charles Mix RM; 03 Sep McCook CA, KP
- Bobolink Late: 08 Sep Bennett RSL; 02 Sep Meade RSL; 01 Sep Buffalo ND; 13 Aug Davison KP
- Red-winged Blackbird Late: 18 Nov Hughes KM; 17 Nov Kingsbury JSP; 11 Nov McPherson MO; 11 Nov Clay GJS; 07 Nov Tripp RDO
- Western Meadowlark Late: 14 Nov Pennington MMM; 10 Nov Charles Mix RM; 07 Nov Tripp RDO; 04 Nov Kingsbury CA, GO; 04 Nov Marshall and Brown GO
- Yellow-headed Blackbird Late: 02 Nov Day GO; 25 Oct Brown GO; 21 Oct Minnehaha MKZ; 13 Oct Charles Mix KP; 04 Oct Butte ND; 04 Oct Meade RSL
- Rusty Blackbird Early: 06 Oct Marshall MO; 06 Oct Perkins ND; 18 Oct Hughes KM; 18 Oct Brown GO ... Late: 17 Nov Hughes KM; 17 Nov Kingsbury JSP; 07 Nov Yankton RND; 07 Nov Sully KM; 26 Oct Jones RDO
- Brewer's Blackbird Late: 10 Nov Kingsbury JSP; 04 Nov Marshall GO; 04 Nov Brookings CV; 26 Oct Sully, Jones, and Stanley RDO
- Common Grackle Late: 29 Nov Clay GJS; 10 Nov Kingsbury JSP; 04 Nov Brookings CV; 04 Nov Brown and Marshall GO; 11 Oct Haakon ND
- Great-tailed Grackle All Reports: 04 Aug Oglala Lakota ND; 04 Nov Kingsbury CV, JSP, CA; 04 Nov Sanborn CA
- Brown-headed Cowbird Late: 10 Nov Kingsbury JSP; 30 Oct Lincoln MKZ; 28 Oct Charles Mix KP; 15 Sep Tripp RSL
- Orchard Oriole Late: 09 Sep Hughes KM; 03 Sep Minnehaha KP, CA; 03 Sep Pennington CLG

Baltimore Oriole Late: 07 Oct Hughes KM; 15 Sep Charles Mix RM; 11 Sep Harding KM; 03 Sep Lake CA, KP; 03 Sep Roberts CV

Reports Requiring Acceptance By The Rare Bird Records Committee

Mute Swan 30 Oct Charles Mix RND Barrow's Goldeneye 11 Nov Stanley KM Horned Grebe 01 Sep Charles Mix KP Anna's Hummingbird 06 Nov Pennington ND; 12 Nov Pennington LP, JLB Calliope Hummingbird 30 Aug Hughes RDO, KM Yellow Rail 02 Oct Hughes KM, RDO Little Blue Heron 25 Aug Oglala Lakota ND Red-shouldered Hawk 03 Oct Roberts CV Yellow-bellied Flycatcher 05 Oct Hughes EDS Least Flycatcher 06 Oct Hughes EDS Cassin's Vireo 01 Sep Custer DS, JSP; 02 Sep Custer DB; 05 Sep Custer DB Purple Finch 07 Sep Pennington JD

Species Expected But Not Reported

Cinnamon Teal, Greater Sage-Grouse (3), Piping Plover, Long-billed Curlew (3), Hudsonian Godwit, Blacklegged Kittiwake, Little Gull, Glaucous Gull (4), Great Black-backed Gull, Barn Owl (2), Short-eared Owl, Gyrfalcon, Cassin's Kingbird (3), Pinyon Jay, Common Raven, Carolina Wren, Wood Thrush, Varied Thrush (4), Sage Thrasher (3), Gray-crowned Rosy-Finch, Pine Grosbeak, White-winged Crossbill (4), Evening Grosbeak, Smith's Longspur, Connecticut Warbler (4), Hooded Warbler, Pine Warbler, Brewer's Sparrow, Bullock's Oriole

Contributing Observers

CA	Chris Anderson	GO	Gary Olson
DB	Doug Backlund	RDO	Ricky D. Olson
JLB	Jocelyn L. Baker	MO	Mark Otnes
DC	Douglas Chapman	JSP	Jeffrey S. Palmer
JD	Jeremy Daum	BP	Barry Parkin
RND	Roger N. Dietrich	KP	Kelly M. Preheim
ND	Nancy Drilling	LP	Larry Putnam
CLG	Canyon Lake Group	GJS	Gary & Jan Small
EK	Elizabeth Krueger	EDS	Eileen D. Stukel
RSL	Richard S. Latuchie	DS	David Swanson
RM	Ron Mabie	CV	Cheryl Vellenga
MMM	Michael M. Melius	MRZ	Mick R. Zerr
EEM	Ernest E. Miller		
KM	Kenny Miller		

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