

SOUTH DAKOTA Ornithologists' Union



SOUTH
BIRD



DAKOTA
NOTES

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PRESIDENT'S PAGE

I have always wondered about the relationship between SDOU and The Center for Western Studies (CWS) on the Augustana College Campus, 2121 S. Summit Ave, Sioux Falls. The CWS has displayed an exhibit of some SDOU items since last July. Les Baylor had written me and included a letter about the exhibit being displayed until spring. I forgot about it in my too hurried life. I found the letter when looking for a bill. This, and the very recent action of receiving a copy of the agreement, prompted me to write this article. The agreement basically tells the start of the history of the two organizations. Herbert Krause was one of the founders of SDOU. Professor Krause had the vision that SDOU would survive and need a place to deposit its records and other important papers. The archives would be centralized and be accessible for research.



The SDOU exhibit will be available for viewing until May 2015. As it is not classed as a permanent exhibit, there is only a small chance that it will be returning as presently constituted.

The CWS website has a complete listing of all the material archived by the Center for SDOU, including many records, papers and a full set of *South Dakota Bird Notes*. Also available are other bird related papers that are filed separately. Krause's records were donated to CWS directly in conjunction with all his other papers, as opposed to being given to SDOU first. So they are cataloged together with all his personal papers as a separate collection under his name. This system is in keeping with professional archival standards. Other members with sighting records and other valuable information archived under their own names include L. J. Moriarty and Don Adolphson, also available at CWS, but not in SDOU archives.

As our repository for cumulative knowledge about avian matters in South Dakota, please keep in mind that any records that you (or any other person you may be aware of) possess concerning birds in South Dakota would be a welcome addition to our archives at CWS.

Please consider donating them to this great asset to South Dakota and SDOU. The ongoing usage at CWS is an homage to one of SDOU's founders and his vision for the great potential for the future of ornithology in South Dakota.

To see an early agreement between SDOU and CWS see: <<https://groups.yahoo.com/neo/groups/sd-birds/files>>. To see the entire collection online, visit: <<http://www.augie.edu/sites/default/files/u78/Association-and-Organization-Index-Sept.-2014.pdf>>. Then scroll down to **South Dakota Ornithologists' Union**. There are eleven entries for SDOU.

I am also writing this to encourage people to visit CWS and tell them you are SDOU members. I also encourage you to donate to CWS to show your support for the fine job the CWS has done with the SDOU Collection and to help defray the cost of storing and cataloguing the present and future items of the collection. You can donate in person, by mail or online at their website: <<http://www.augie.edu/center-for-western-studies>>. Be sure to tell them that you are donating in support of the SDOU Collection. This will help perpetuate the great relationship of SDOU and CWS.

Thank you for your time and I will see you in the Black Hills 12-14 June.

Les Baylor

HANNA BIRDS IN REVIEW – 2014

by D. G. Prisbe, at Hanna, in the Black Hills

Introduction

This report is based on observations from my home at Hanna, Lawrence County, South Dakota, elevation 5700' and pertains to an area defined by a 3 ½ miles radius from this point. Working from home, and rarely leaving my Hanna Circle, these sightings are based on fly-overs, feeder activity, observations (both visual and auditory) as I go about my daily life, and most significantly extensive hikes into the Black Hills National Forest which surrounds me.

The habitat and terrain of this area is diverse – woodland and extreme changes in elevation being the defining characteristics. Ponderosa pine and white spruce dominate the forest, usually occurring in dense stands, but with many areas where these two species intermix and often include aspen, birch, balsam poplar, narrowleaf cottonwood, common juniper and the occasional Rocky Mountain juniper. Dense, though usually not extensive aspen groves dot the area. There are four small ponds, averaging only about an acre, within this coverage area – all created by dams. Many drainages course the area, ranging from fast moving, cold, clear water creeks to more languid brooks and springs. There are several high country meadows within the Hanna Circle, though only two large enough to attract typical grassland species. These waterways and open areas are commonly lined with several species of willow, serviceberry, chokecherry, gooseberry, currant, and other berry producing shrubs. Modest to impressive sandstone cliffs and outcrops add a nice exclamation to the environment.

The climate of Hanna is generally mild. Summer temperatures usually hover around highs from 80°F, with 90°F being a rare occurrence. Overnight temps generally range from a high of 40°F to the mid 55°F. Rainfall this past year totaled 22.5 inches, up slightly from the previous year. Winters are long, but again mild, rarely showing homicidal inclination. Snowfall is almost always over 200 inches with last season totaling out at 223.

Dense vegetation and difficult terrain can make visual observation challenging. Often I have to rely on calls and songs for species identification. This is especially true during the breeding season. Because I possess limited musical acumen, many hours are spent listening to vocalization recordings. Over the years I have slowly become better at recognizing calls and songs, but when I am in doubt about an identification, that observation is not documented.

Fortunately, birds have wings and little regard for artificial and largely arbitrary boundaries. This makes for interesting birding in the Black Hills - situated in a “blend zone” between eastern and western regions of North America.

Narrative

Eventually, there will be a year without adding any species to my Hanna List. After eighteen years, that list has grown to 182 – a figure that astounds me. That statement is not one of touting my powers of observation (quite the contrary, as I am “The worst birder in the world”), but rather it is a testament to the wonder of birds and the rewards of consistently birding a particular area. It also supports the statement of Jennifer Fowler – “Birds have wings. They can be anywhere.”

This year was almost that inevitable year. On December 8, I added Lewis' Woodpecker, the only addition to my Hanna Circle list in 2014. This species had been reported from the Eagle Cliff area (outside of my Hanna Circle) during the summer, and finally turned up here.

In 2014 I ended the year with 110 species found within my Hanna Circle. This is the second highest year total, trailing 120 in 2012. Despite this success, I have to say that it was an odd year. It seems that I say this every year, which probably proves Ricky Olson's statement, "Birds are weird."

What was "weird" about this year is that I really did not have any day or weekly totals that were significant. Certainly, nothing that ever challenged record totals. This fact supports my general impression about the year and to a greater extent, the state of bird life. There are simply fewer birds. My argument in support of that statement is purely anecdotal. I have to admit to doing a poor job of consistently recording individual numbers, perhaps focusing too much on diversity instead of density. Several species captured my concern because of decreased numbers compared to past years: Common Nighthawk, Cordilleran Flycatcher, Dusky Flycatcher, Swainson's Thrush, White-throated Swift, Violet-green Swallow, Ruby-crowned Kinglet, Warbling Vireo, Common Yellowthroat, and Western Tanager. The most disturbing decrease in sightings was for one of the species that has made Hanna famous, the beloved American Dipper. I have been worried about the population of this species for several years. This past year I recorded only seventeen sightings of this species along Hanna Creek and only one confirmed nest site within my Hanna Circle. Not many years ago, recording seventeen dipper sightings in a month would have required only cursory effort. So, this total reflects a slow and steady decline.

Local breeders that seem to have maintained their numbers are Belted Kingfisher, Red-naped Sapsucker, Hairy Woodpecker, Townsend's Solitaire, Black-headed Grosbeak, Yellow-rumped Warbler, Song Sparrow, Red Crossbill, and Pine Siskin. Dark-eyed Juncos, specifically White-winged Juncos have rebounded nicely since suffering a drastic decline in their numbers after the early October snowstorm of 2013.

Other non-migratory Hanna breeders that seem to be doing well are Gray Jay, Black-capped Chickadee, Red-breasted Nuthatch, Brown Creeper, and American Three-toed Woodpecker.

Three species that are just too erratic and secretive to get a bead on are Ruffed Grouse, Golden-crowned Kinglet, and MacGillivray's Warbler. Osprey, Cassin's Finch, Winter Wren, and Black-backed Woodpecker sightings continue to increase over the past several years. The wrens, which I believe to be Pacific Wrens, have been relatively easy to find in Ward Draw, and for the first time ever, in nearby Keough Draw.

The alarming spread of the pine bark beetle infestation has made life easy on woodpeckers. I had 17 sightings of Black-backed Woodpeckers this year - more than any previous year. Extensive stands of infested "red" pine stretch across ridgetops which are not easily accessed and not along any of my established hiking routes. I suspect that those areas are where the black-backs thrive. Increasingly, I am finding American Three-toed Woodpeckers in pine forest. Prior to the pine bark beetle I rarely observed this species outside of spruce forest. Last year I had 40 encounters with this species, ranking fifth since records have been kept,

but a far cry from the record year of 2006 with 74 sightings. Their numbers seem stable and I believe that any reduction in sightings is due to the widespread availability of a food source. It's a big forest.

In addition to the Lewis' Woodpecker, other highlights for the year were Clark's Nutcracker, Common Raven, Bohemian Waxwing, Brewer's Sparrow, Evening Grosbeak, White-winged Crossbill, and Gray-crowned Rosy Finch.

It was another disappointing year for hummingbirds, marking the third year in a row of decreased sightings, with not even one Calliope.

Other species, normally seen and expected, but not observed in 2014 are Northern Pintail, American Wigeon, Horned Lark, Northern Shrike, Wilson's Warbler, Lark Bunting, Lazuli Bunting, and Field Sparrow.

I am still impatiently waiting for Pygmy Nuthatch, Northern Cardinal, Steller's Jay, Mountain Chickadee and a few others, to make an appearance. However, I am more than happy that European Starling, House Finch, and House Sparrow have not made my list.

HANNA CHECKLIST TOTALS:

Pied-billed Grebe	Black-backed Woodpecker	Yellow Warbler
Great Blue Heron	Northern Flicker	Yellow-rumped Warbler
Canada Goose	Western Wood-Pewee	(both Myrtle and Audubon's)
Wood Duck	Willow Flycatcher	Blackpoll Warbler
Green-winged Teal	Least Flycatcher	American Redstart
Mallard	Dusky Flycatcher	Ovenbird
Blue-winged Teal	Cordilleran Flycatcher	MacGillivray's Warbler
Northern Shoveler	Eastern Kingbird	Common Yellowthroat
Redhead	Tree Swallow	Western Tanager
Ring-necked Duck	Violet-green Swallow	Rose-breasted Grosbeak
Turkey Vulture	Barn Swallow	Black-headed Grosbeak
Osprey	Gray Jay	Spotted Towhee
Bald Eagle	Blue Jay	American Tree Sparrow
Sharp-shinned Hawk	Clark's Nutcracker	Chipping Sparrow
Cooper's Hawk	American Crow	Clay-colored Sparrow
Northern Goshawk	Common Raven	Brewer's Sparrow
Red-tailed Hawk	Black-capped Chickadee	Vesper Sparrow
Golden Eagle	Red-breasted Nuthatch	Lark Sparrow
Ruffed Grouse	White-breasted Nuthatch	Savannah Sparrow
Wild Turkey	Brown Creeper	Song Sparrow
Sandhill Crane	Canyon Wren	Lincoln's Sparrow
Solitary Sandpiper	House Wren	White-crowned Sparrow
Spotted Sandpiper	Pacific Wren	Dark-eyed Junco
Wilson's Snipe	American Dipper	Red-winged Blackbird
Mourning Dove	Golden-crowned Kinglet	Western Meadowlark
Great Horned Owl	Ruby-crowned Kinglet	Common Grackle
Northern Saw-whet Owl	Eastern Bluebird	Brown-headed Cowbird
Common Nighthawk	Mountain Bluebird	Gray-crowned Rosy Finch
White-throated Swift	Townsend's Solitaire	Cassin's Finch
Ruby-throated Hummingbird	Swainson's Thrush	Red Crossbill
Rufous Hummingbird	American Robin	White-winged Crossbill
Broad-tailed Hummingbird	Gray Catbird	Pine Siskin
Belted Kingfisher	Brown Thrasher	American Goldfinch
Lewis' Woodpecker	Bohemian Waxwing	Evening Grosbeak
Red-naped Sapsucker	Cedar Waxwing	
Downy Woodpecker	Northern Shrike	
Hairy Woodpecker	Warbling Vireo	
American Three-toed Woodpecker	Tennessee Warbler	
	Orange-crowned Warbler	

SOUTH DAKOTA ORNITHOLOGISTS' UNION 66TH ANNUAL SPRING MEETING
12-14 June 2015 • Holiday Inn Convention Center, Spearfish, SD
Field Trip Information

Regardless of where one goes looking for birds, South Dakota's glorious Black Hills is always nothing short of awe-inspiring. Read George Prisbe's article on birding the Black Hills on page four of this issue to read about just how great it is when we ... **Head for the Hills!**

Field trips should always be subject to change, depending on which birds are being seen (and where!) closer to the time of the trip. The following trips are thus the most likely itineraries for our Spring Meeting in Spearfish, 12-14 June 2015

Field Trip A: Spearfish Park, D. C. Booth Fish Hatchery, Mirror Lakes, McNenny Loop.
Led by Scott Weins.

Species possible: Gray Partridge, Ring-necked Pheasant, Golden Eagle, Prairie Falcon, Upland Sandpiper, Burrowing Owl, Lewis's Woodpecker, Dusky Flycatcher, Cordilleran Flycatcher, Say's Phoebe, Plumbeous Vireo, Gray Jay, Ovenbird, Yellow-breasted Chat, Brewer's Sparrow, Chestnut-collared Longspur, Lazuli Bunting, Western Meadowlark.

Field Trip B: Belle Fourche/Orman Dam, Old Hwy 85, Sturgis/Ft. Meade, Bear Butte Lake/Bear Butte State Park. Led by Ricky Olson

Species possible: Ring-necked Pheasant, Gray Partridge, Western Grebe, Clark's Grebe, American White Pelican, Ferruginous Hawk, Prairie Falcon, American Avocet, White-rumped Sandpiper, Upland Sandpiper and other shorebirds, Burrowing Owl, Short-eared Owl, Brewer's Sparrow, Lark Bunting, Chestnut-collared Longspur, Rose-breasted Grosbeak, Black-headed Grosbeak, Dickcissel, Western Meadowlark, Brewer's Blackbird.

Field Trip C: Spearfish Canyon, Long Draw, Ward Draw, Hanna Campground, Englewood.
Led by Todd Jensen.

Species possible: Broad-winged Hawk, Ruffed Grouse, Broad-tailed Hummingbird, Red-naped Sapsucker, American Three-toed Woodpecker, Black-backed Woodpecker, Dusky Flycatcher, Gray Jay, Veery, Rock Wren, Canyon Wren, American Dipper, Black-and-white Warbler, American Redstart, Ovenbird, MacGillivray's Warbler, Indigo Bunting, Bobolink, Red Crossbill, White-winged Crossbill.

With three great field trips and three great leaders, outstanding food and all the great people in attendance it would be a shame to miss out!

ALSO ... keep in mind ...

The American Birding Association is holding an ABA Rally in Spearfish June 17-21, 2015. This event will be hosted by American Birding Association President Jeff Gordon and his wife Liz DeLuna Gordon. For any members or guests wishing to remain at the Holiday Inn Convention Center for the ABA Birding Rally to be held June 16-20, please call or e-mail Douglas Chapman, or go to <<http://events.aba.org/aba-birding-rally-spearfish-south-dakota/>>.

NEW LONGEVITY RECORD FOR AMERICAN DIPPER (*Cinclus mexicanus*)

by Doug Backlund, Pierre, SD

From 2002-2005, I banded fifty-two American Dippers in the Black Hills of South Dakota, all in the Spearfish Creek and Whitewood Creek watersheds. One of the last dippers banded set a new longevity record for the species. Dipper #47 was banded on 19 April 2005. The location was Spearfish Creek at the Highway 14A bridge by Birchcrest Lane, about one mile south of Savoy. She was an adult when banded. For the next seven years she nested and wintered at that location. For at least four years she had the same mate, a male dipper that was banded as a juvenile at the same location in 2003. After he disappeared, she was with an unbanded mate or mates.

Dipper #47 was last seen on 4 July 2012. The USGS Bird Banding Laboratory criteria for aging banded birds was used to determine her age. She was eight years and one month old, thus breaking the old longevity record of seven years and two months by almost one year. This is a minimum age as she was already an adult when banded.

Previously, the oldest known American Dipper was a female banded in Mono County, California. American Dipper #47 was at least eight years and two months old. A female American Dipper banded as an adult in southeast Alaska was attempting to nest six years later, in the same watershed, at an age of at least seven years (Willson and Kingery, 2011).

For more information on longevity records at the USGS Bird Banding Lab see: http://www.pwrc.usgs.gov/bbl/longevity/Longevity_main.cfm

Too see photos and more information about the oldest American Dipper see: <http://www.wildphotosphotography.com/WildPhotos/BIRDS/amdi.htm>

LITERATURE CITED:

Willson, Mary F. and Hugh E. Kingery. 2011. American Dipper (*Cinclus mexicanus*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online <http://bna.birds.cornell.edu/bna/species/229>

Acknowledgements: Many people helped with the monitoring of the oldest American Dipper. I'm sure I will forget some names and I apologize to those I don't mention, but I'd like to acknowledge as many as I can remember: Linda & Vernon Hehn, Nancy Drilling, Lynn Barber, Scott Wiens, Elizabeth Krueger, Ricky Olson, Scott Stolz.

Special thanks to Kristie Lovett for her many years of dedicated monitoring of the American Dippers in the Black Hills and her assistance during banding.

Banding was done under U.S. Geological Survey Federal Bird Banding Permit 21966 issued to the State of South Dakota – Non-game, and was funded by South Dakota Department of Game, Fish and Parks, Wildlife Restoration Fund and federal funding through State Wildlife Grant T-17-R-1, Study #2603, administered through the US Fish and Wildlife Service.

BALD EAGLE RECOVERY IN SOUTH DAKOTA

by Corey Huxoll, Wildlife Biologist,
South Dakota Department of Game, Fish and Parks

Removed from the Federal List of Endangered and Threatened Wildlife and Plants in 2007, the Bald Eagle (*Haliaeetus leucocephalus*) is doing well in South Dakota. Okay, those that were hit by vehicles, poisoned, electrocuted, or shot might not be doing so well, but compared to the last 100 years, the state population as a whole is doing well. It all began with the first successful nest in more than a century located at Karl Mundt National Wildlife Refuge in Charles Mix County in 1993. Bald Eagles are still listed by the State of South Dakota as threatened and are protected under the Bald Eagle and Golden Eagle Protection Act of 1940 and the Migratory Bird Treaty Act of 1918. South Dakota Game, Fish and Parks is currently reviewing the status of this species to determine if it still qualifies to be state listed. The goal stated in the South Dakota Bald Eagle Management Plan was a five-year running average of twenty-five active nests per year (Aron 2005).

Game, Fish and Parks (GFP) has coordinated comprehensive statewide nest surveys and monitoring since 2004, when thirty-six nests were known (Table 1). State, federal, and tribal wildlife employees monitor many of the nests annually;

Table 1. South Dakota Bald Eagle nest monitoring results, 2004-2014

Year	Total Nests	Monitored Nests	Monitored through			Percent Successful	Number Fledged	Fledglings per Nest
			Active	Fledging	Successful			
2004	36	30	30	27	20	74%	33	1.65
2005	53	41	41	41	30	73%	49	1.63
2006	83	83	47	45	35	78%	54	1.54
2007	81	75	50	47	38	81%	56	1.47
2008	83	79	58	53	45	85%	82	1.82
2009	107	103	74	54	47	87%	81	1.72
2010	111	94	65	62	50	81%	84	1.68
2011	129	105	74	54	44	81%	73	1.66
2012	179	167	129	109	94	86%	185	1.97
2013	193	126	85	81	69	85%	115	1.67
2014	203	120	90	77	58	75%	96	1.66

however, volunteers including local birders contribute valuable information, with twenty-seven individuals tracking nests in 2014. Monitoring consists of at least two nest checks during the year: the first in mid- to late March to verify if the nest is active and another in mid- to late June to see if any young survived to fledge. Nest checks after major storms are also useful to assess whether the nest

was damaged or blown down and if any chicks survived. Several nests per year are typically lost due to high winds or flooding.

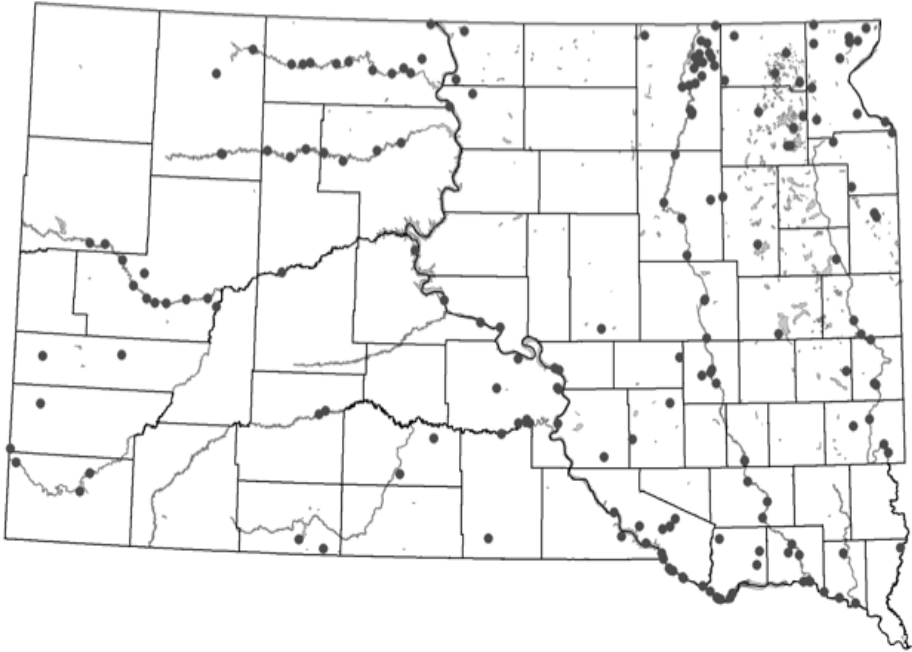
Bald Eagles typically begin nesting in late February in the southern half of the state and may not begin until late March in the northern half. Prior to egg-laying, the pair usually engages in one to two weeks of nest maintenance and courtship, which have been observed as early as December in South Dakota. The pair may also build a new nest near the old one. The female usually lays two eggs on separate days, with one or three eggs less common, and the pair begins to incubate after the first egg is laid. The first-laid egg hatches first, which leads to a size difference between the oldest chick and its siblings. Sibling rivalry often continues well into the nesting stage because the parents preferentially feed the largest and most vocal chick. Both the male and female incubate the eggs, although the female does most of the work. The incubating bird can be difficult to see from the ground, with only the white head of the adult visible above the nest.

After the eggs hatch, at about thirty-five days, at least one adult remains at the nest all of the time for the first two to three weeks. When the chicks have developed their second coat of down, turning fuzzy white/gray to black, they can better thermoregulate, and the parents spend less time at the nest site. Soon, the parents simply deliver food to the chicks and sit on a nearby perch, watching the young from a distance. Depending on the size and shape of the nest, and amount of foliage hiding the nest, the nestlings may not be visible from the ground until late in the fledging period.

Bald Eagles fledge ten to twelve weeks after hatching, although they tend to stay near the nest in trees or on the ground for several weeks. If disturbed, the young may fledge early, decreasing their chances for survival. The newly fledged young are weak fliers and cannot forage for themselves for some time. The eaglets stay near their parents for an additional six to ten weeks after fledging when they begin migration. The young are as large as the adults when they fledge, but dark brown all over. They will not get the characteristic white head and tail for four to five years.

A total of 203 Bald Eagle nests were known as of December 2014 (Figure 1), 120 of which were monitored. Nests were located in forty-nine of the sixty-six counties with Brown, Charles Mix, Roberts, Bon Homme, and Corson at the top with sixty-seven nests in total. Fifty-eight successful nests were verified in twenty-nine counties producing ninety-six fledged young, Brown County being the highest with sixteen fledged young. High quality nesting habitat in these counties associated with major river systems or wetland complexes is the driving factor for the increase in reproduction of bald eagles in South Dakota over the last twenty years. The average number of fledged young per monitored active nest has remained fairly stable at approximately 1.7, ranging from 1.47 in 2007 to 1.97 in 2012.

Figure 1. Known Bald Eagle nests in South Dakota, October 2014



Every three years GFP has performed aerial surveys primarily along the major river systems to locate new nests and check nests that are difficult to access from the ground. The last survey in 2012 was the primary reason for the discovery of an increase of fifty nests from 2011, resulting in a verified 129 active nests, 109 of which were monitored through fledging, producing 185 eaglets.

If anyone observes a Bald Eagle nest that is active or believed to be new, please e-mail me at <Corey.Huxoll@state.sd.us>. Even if the nest is already being monitored, extra observations can still be valuable. Approximate GPS coordinates are helpful in determining if the nest is new. GFP recommends maintaining a distance of one-half mile from active nests to avoid disturbing the adults or chicks. Some eagles will let you approach closer, but use caution to make sure they aren't displaying signs of stress including circling overhead or "barking" at you.

Literature Cited:

Aron, C. 2005. South Dakota Bald Eagle (*Haliaeetus leucocephalus*) Management Plan. South Dakota Department of Game, Fish and Parks, Pierre, Wildlife Division Report No. 2005-01, 33 pp.

Acknowledgements:

Funding for aerial surveys and monitoring was provided by South Dakota Game, Fish and Parks and Federal Aid for Wildlife Restoration, Wildlife Management Survey Grant W-95-R, Study Number 9509.

SEASONAL REPORTS

JEFFREY S. PALMER

The 2014 Fall Season

Compiled By: Jeffrey S. Palmer

01 August 2014 to 30 November 2014

College of Arts & Sciences
Dakota State University
Madison, SD 57042

There were 316 species, including 3 rarities, reported during the 2014 Fall Season. The 10-year average (2004-2013) is 309. 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. **Whimbrel** went unreported for the 5th consecutive Fall Season and was therefore removed from the list.

Greater White-fronted Goose Early: 23 Aug Yankton RND; 13 Oct Potter RDO; 25 Oct Charles Mix KP; 25 Oct Gregory RM; 29 Oct Minnehaha MKZ ... Late: 25 Nov Yankton RND; 08 Nov Minnehaha MKZ, CA; 08 Nov McCook CA; 08 Nov Brown GO, CV, BP

Snow Goose Early: 09 Aug Hutchinson RND; 22 Oct Brown BP; 25 Oct Kingsbury JSP; 31 Oct Stanley DB

Ross's Goose Early: **22 Oct Brown BP**; 08 Nov Minnehaha CA, MKZ; 11 Nov Stanley RDO ... Late: 30 Nov Buffalo RDO; 29 Nov Yankton ND; 22 Nov Charles Mix KP

Cackling Goose Early: 24 Sep Charles Mix RM; 01 Nov Brown GO; 01 Nov Kingsbury JSP; 21 Nov Butte ND

Trumpeter Swan Only Report: 06 Sep Bennett RSL

Tundra Swan Early: 13 Oct Potter RDO; 15 Oct Brown GO; 17 Oct McPherson BP ... Late: 08 Nov Brown GO, CV; 02 Nov Roberts CV; 01 Nov McPherson BP; 01 Nov Marshall MO; 01 Nov Lake JSP; 27 Oct Walworth and Campbell ND

Wood Duck Late: 30 Nov Hughes ND; 27 Nov Lawrence ND; 11 Nov Kingsbury JSP

Gadwall Late: 29 Nov Bon Homme KP; 28 Nov Pennington JLB; 28 Nov Charles Mix RM, ND, KP; 08 Nov Minnehaha MKZ, CA; 08 Nov McCook CA; 08 Nov Brown GO; 08 Nov Brookings JSP

American Wigeon Late: 29 Nov Yankton ND; 28 Nov Pennington JLB; 22 Nov Fall River ND; 08 Nov Minnehaha MKZ, CA; 08 Nov Brookings JSP

Blue-winged Teal Late: 03 Nov Brown BP; 25 Oct Minnehaha JC, CA; 25 Oct Kingsbury JSP; 25 Oct Charles Mix KP; 17 Oct Pennington JLB

Northern Shoveler Late: 21 Nov Yankton RND; 13 Nov Hughes DB; 11 Nov Minnehaha CA; 11 Nov Kingsbury JSP; 09 Nov Meade RSL

Northern Pintail Late: 25 Nov Yankton RND; 23 Nov Hughes DB; 08 Nov Meade JLB; 08 Nov Brown GO, CV; 08 Nov Brookings JSP

Green-winged Teal Late: 29 Nov Yankton ND; 11 Nov Minnehaha CA; 08 Nov Meade JLB; 08 Nov Lake CA; 08 Nov Brown GO; 08 Nov Brookings JSP

Canvasback Late: 25 Nov Yankton RND; 23 Nov Pennington JLB; 13 Nov Hughes DB; 11 Nov Kingsbury JSP

Redhead Late: 30 Nov Lyman ND; 30 Nov Hughes DB; 29 Nov Sully DB; 20 Nov Pennington JLB; 11 Nov Kingsbury JSP

Ring-necked Duck Late: 25 Nov Yankton RND; 22 Nov Charles Mix KP; 19 Nov Pennington CLG; 08 Nov Minnehaha MKZ, CA; 08 Nov Brown GO; 08 Nov Brookings JSP

Greater Scaup Early: 26 Oct Stanley RDO; 04 Nov Charles Mix KP; 11 Nov Hughes DB ... Late: 25 Nov Stanley RDO

Lesser Scaup Late: 29 Nov Pennington JLB; 29 Nov Bon Homme KP; 28 Nov Yankton RND; 11 Nov Minnehaha CA

Surf Scoter Early: 13 Oct Yankton RND; 14 Oct Charles Mix RM; 26 Oct Meade JLB ... Late: 11 Nov Yankton DS

White-winged Scoter All Reports: 16 Oct Yankton RND; 19 Oct Edmunds MMM; 20 Oct Edmunds GO; 11 Nov Yankton DS

Black Scoter All Reports: 06 Nov Stanley SS; 23 Nov Yankton RND; 25 Nov Yankton DS, RND

Long-tailed Duck Early: 18 Nov Charles Mix RM; 25 Nov Yankton DS, RND ... Late: 29 Nov Charles Mix RM

Bufflehead Early: 10 Oct Meade JLB; 11 Oct Brookings JSP; 13 Oct Minnehaha MKZ; 13 Oct Pennington CLG; 14 Oct Yankton RND

Common Goldeneye Early: 27 Oct Day BP; 01 Nov Charles Mix RND; 08 Nov Brookings JSP; 15 Nov Pennington JLB, ND

Hooded Merganser Early: 06 Sep Kingsbury JSP; 07 Oct Roberts BP; 10 Oct Day BP; 26 Oct Stanley RDO; 04 Nov Custer MMM ... Late: 30 Nov Hughes DB; 28 Nov Yankton RND; 28 Nov Bon Homme ND; 24 Nov Pennington CLG; 11 Nov Kingsbury JSP

Common Merganser Early: 04 Aug Pennington CLG; 16 Sep Fall River ND; 29 Oct Meade ND; 01 Nov Stanley RDO; 08 Nov McCook CA

Red-breasted Merganser All Reports: 26 Oct Roberts CV; 18 Nov Hughes DB; 24 Nov Stanley RDO

Ruddy Duck Late: 28 Nov Yankton RND; 23 Nov Hughes DB; 18 Nov Gregory RM; 11 Nov Minnehaha CA; 11 Nov Kingsbury JSP; 08 Nov Meade JLB

Ruffed Grouse All Reports: 31 Aug Lawrence DGP; 18 Sep Lawrence DGP; 14 Oct Lawrence DGP; 16 Oct Custer MO; 16 Oct Pennington JLB; 31 Oct Lawrence ND

Common Loon Early: 02 Aug Meade RSL; 28 Sep Lyman RDO; 05 Oct Buffalo ND; 05 Oct Hughes DB; 25 Oct Marshall MO ... Late: 28 Nov Yankton RND; 22 Nov Sully DB; 08 Nov Meade JLB; 08 Nov Hughes KM; 27 Oct Marshall CV

Pied-billed Grebe Late: 30 Nov Hughes DB; 28 Nov Pennington JLB; 25 Nov Yankton RND; 11 Nov Kingsbury JSP

Horned Grebe Early: 03 Oct Yankton KP; 04 Oct Stanley DB; 05 Oct Hutchinson KP; 02 Nov Butte ND ... Late: 29 Nov Sully DB; 28 Nov Charles Mix RM, KP; 28 Nov Bon Homme RND; 08 Nov Minnehaha MKZ, CA

Red-necked Grebe Early: 09 Aug McPherson GO; 09 Sep Roberts CV; 19 Oct Douglas KP; 26 Oct Stanley RDO; 19 Nov Pennington ND ... Late: 22 Nov Pennington RSL, ND; 08 Nov Hughes KM; 31 Oct Gregory RM

Eared Grebe Late: 28 Nov Bon Homme ND; 22 Nov Fall River ND; 04 Nov Meade JLB; 01 Nov Kingsbury JSP

Western Grebe Late: 29 Nov Sully DB; 28 Nov Gregory RM, KP; 26 Nov Stanley DB; 24 Nov Pennington CLG; 11 Nov Kingsbury JSP

Clark's Grebe All Reports: 01 Sep Potter RDO; 13 Oct Potter RDO; 19 Oct Dewey and Potter RDO; 26 Oct Stanley RDO

American White Pelican Late: 29 Nov Kingsbury JSP; 29 Nov Charles Mix RM; 28 Nov Gregory KP; 04 Nov Butte JLB

Double-crested Cormorant Late: 28 Nov Gregory RM, KP; 28 Nov Charles Mix RM; 25 Nov Yankton RND; 22 Nov Pennington JLB; 11 Nov Kingsbury JSP

American Bittern All Reports: 06 Sep Bennett RSL; 17 Sep Meade RSL; 26 Sep Haakon ND; **02 Nov Roberts CV**

Great Blue Heron Late: 29 Nov Stanley KM; 25 Nov Yankton RND; 23 Nov Roberts CV; 19 Nov Pennington CLG

Great Egret Late: 27 Oct Roberts CV; 25 Oct Kingsbury JSP; 25 Oct Clay DS; 05 Sep Jones SS

Snowy Egret Late: **25 Oct Kingsbury JSP**; 13 Oct Potter RDO; 02 Oct Brown GO

Cattle Egret All Reports: 04 Aug Hand ND; 15 Aug Campbell SS; 31 Aug Potter ND

Green Heron Late: 08 Oct Brown BP; 20 Sep Lake JSP; 15 Sep Yankton RND

Black-crowned Night-Heron Late: **08 Nov Brookings JSP**; 06 Nov Brown BP; 26 Oct Sully KM

White-faced Ibis Late: 08 Nov Brown BP; 27 Oct Walworth ND; 25 Oct Kingsbury JSP; 06 Sep Bennett RSL

Turkey Vulture Late: 14 Oct Minnehaha JC; 12 Oct Lyman RDO; 12 Oct Clay GJS; 28 Sep Pennington RSL

Osprey Early: 10 Aug Charles Mix KP; 11 Aug Pennington CLG; 19 Aug Lawrence DGP; 31 Aug Brown ND ... Late: 21 Oct Minnehaha JC; 14 Oct Charles Mix KP; 01 Oct Pennington CLG

Northern Harrier Late: 30 Nov Lyman ND; 22 Nov Pennington JLB; 22 Nov Charles Mix KP; 08 Nov Minnehaha MKZ, CA; 08 Nov Lincoln AH

Sharp-shinned Hawk Early: 29 Aug Walworth KM; 06 Sep Lawrence DGP; 09 Sep Jones SS; 07 Oct Minnehaha CA

Northern Goshawk Early: 18 Oct Stanley DB; 29 Oct Hughes DB; 29 Nov Sully DB

Broad-winged Hawk Early: 03 Aug Clark BM; 14 Aug Charles Mix RM; 24 Aug Douglas KP; 30 Aug Haakon ND ... Late: 29 Sep Hughes DB; 27 Sep Stanley RDO; 20 Sep Lake JSP

Swainson's Hawk Late: 30 Oct Hutchinson and Douglas RM; 10 Oct Gregory RM; 02 Oct Custer MMM

Ferruginous Hawk Late: 02 Nov Stanley KM; 02 Nov Lyman RDO; 23 Oct Perkins ND

Rough-legged Hawk Early: 05 Oct Clay CV; 19 Oct Brown MMM; 22 Oct Butte and Meade ND

Golden Eagle Early: 15 Aug Sully SS; 12 Oct Lyman RDO; 13 Oct Potter RDO; 01 Nov Kingsbury JSP

Virginia Rail All Reports: 04 Aug Hand ND; 15 Aug Campbell SS; 29 Sep Douglas KP; 07 Oct Minnehaha JC

Sora Late: 28 Sep Hand SS; 17 Sep Meade RSL; 12 Sep Sully KM

American Coot Late: 30 Nov Hughes DB; 29 Nov Bon Homme KP; 28 Nov Yankton RND; 24 Nov Pennington CLG; 11 Nov Kingsbury JSP

Sandhill Crane Early: 24 Aug Charles Mix KP; 02 Oct Meade SW; 09 Oct Custer MMM; 09 Oct Hughes KM; 30 Oct McPherson BP ... Late: 11 Nov Charles Mix RM; 08 Nov Sully KM; 07 Nov Pennington RSL; 07 Nov Brown BP

Whooping Crane Only Report: 09 Nov Charles Mix KP, RM

Black-bellied Plover Early: 19 Aug Butte ND; 01 Sep Yankton KP, RND; 12 Sep Minnehaha DC ... Late: **09 Nov Sully KM**; 01 Nov Lake JSP; 19 Oct Minnehaha MKZ; 10 Oct Butte ND

American Golden-Plover Early: 18 Sep Charles Mix KP; 19 Sep Jones SS; 05 Oct McCook CA; 05 Oct Minnehaha CA, CV, RSL, MKZ ... Late: 01 Nov Lake JSP; 19 Oct Minnehaha MKZ

Semipalmated Plover Late: **25 Oct Kingsbury JSP**; **17 Oct Day BP**; 09 Oct Douglas KP; 08 Oct Yankton RND

Piping Plover All Reports: 30 Aug Yankton KP; 01 Sep Yankton KP; **07 Sep Minnehaha ND**; **12 Sep Minnehaha CA, JC**

Killdeer Late: 21 Nov Charles Mix RM; 16 Nov Stanley KM; 15 Nov Pennington JLB; 05 Nov Roberts CV

American Avocet Late: **08 Nov Brown BP**; 02 Nov Butte ND; 28 Oct Edmunds ND; 27 Oct Walworth ND

Spotted Sandpiper Late: 11 Oct Minnehaha MKZ, RND; 26 Sep Yankton RND; 21 Sep Lawrence DGP

Solitary Sandpiper Late: **11 Oct Minnehaha MKZ, RND**; 26 Sep Lawrence DGP; 19 Sep Douglas KP; 04 Sep Yankton DC

Greater Yellowlegs Late: 08 Nov Brown CV; 05 Nov Roberts CV; 28 Oct Edmunds ND; 27 Oct Walworth ND; 10 Oct Butte JLB

Willet Late: **22 Oct Roberts CV**; **02 Oct Brown GO**; 01 Sep Potter RDO; 07 Aug Harding ND

Lesser Yellowlegs Late: 08 Nov Brown BP; 01 Nov Charles Mix RND, KP; 27 Oct Walworth ND; 24 Sep Meade RSL

Upland Sandpiper Late: 09 Sep Jones SS; 06 Sep Custer MMM; 24 Aug Potter RDO; 24 Aug Charles Mix KP; 23 Aug Kingsbury JSP

Long-billed Curlew Only Report: 01 Aug Custer MMM

Hudsonian Godwit Only Report: 23 Aug Kingsbury (9) JSP

Marbled Godwit Late: 01 Sep Potter RDO; 31 Aug Edmunds ND; 30 Aug Hyde ND; 19 Aug Butte ND

Ruddy Turnstone Early: 22 Aug Yankton RND; 26 Aug Minnehaha CA; 07 Sep Lyman RDO, SS ... Late: 12 Sep Minnehaha JC, CA

Red Knot All Reports: **03 Aug Clark (8) BM**; **06 Sep Kingsbury (2) JSP**

Stilt Sandpiper Late: 19 Oct Minnehaha MKZ; 18 Oct Kingsbury JSP; 15 Oct Brown GO; 10 Oct Yankton RND; 17 Sep Meade RSL

Sanderling Late: 25 Oct Kingsbury JSP; 05 Oct Minnehaha MKZ et al; 20 Sep Butte ND; 15 Sep Yankton RND

Dunlin All Reports: 07 Sep Hutchinson ND; 25 Oct Kingsbury JSP; 04 Nov Charles Mix KP

Baird's Sandpiper Late: 25 Oct Yankton DS; 25 Oct Kingsbury JSP; 19 Oct Minnehaha MKZ; 20 Sep Butte ND

Least Sandpiper Late: 18 Oct Kingsbury JSP; 13 Oct Potter RDO; 10 Oct Yankton RND; 17 Sep Meade RSL

White-rumped Sandpiper Early: 02 Aug Jackson ND; 07 Aug Harding ND; 19 Aug Butte ND; 30 Aug Sully ND; 31 Aug Edmunds ND ... Late: 05 Oct Minnehaha MKZ et al; 01 Sep Pennington JLB

Buff-breasted Sandpiper All Reports: 03 Aug Yankton RND; 22 Aug Minnehaha CA; 23 Aug Kingsbury JSP; 13 Sep Minnehaha DC

Pectoral Sandpiper Late: 17 Oct Minnehaha MKZ; 17 Oct Day BP; 13 Oct Potter RDO

Semipalmated Sandpiper Late: **08 Oct Yankton RND**; 07 Oct Day BP; 05 Oct Minnehaha MKZ et al; 24 Aug Pennington JLB

Short-billed Dowitcher All Reports: 04 Aug Charles Mix RM; 04 Aug Hand ND; 09 Aug Hutchinson RND; 27 Aug Charles Mix RM; 31 Aug Edmunds ND

Long-billed Dowitcher Late: 01 Nov Lake JSP; 27 Oct Walworth ND; 22 Oct Brown BP; 24 Aug Pennington JLB

Wilson's Snipe Late: 05 Nov Roberts CV; 03 Nov Minnehaha JC; 01 Nov McPherson BP; 01 Nov Lake JSP; 25 Oct Yankton DS; 19 Oct Pennington KM

Wilson's Phalarope Late: 17 Sep Meade RSL; 13 Sep Minnehaha DC; 13 Sep Douglas KP; 05 Sep Charles Mix RM

Red-necked Phalarope Late: 13 Sep Lake JSP; 06 Sep Kingsbury JSP; 01 Sep Yankton KP, DS

Black-legged Kittiwake Only Report: **03 Oct Lyman RDO**

Sabine's Gull Early: 12 Sep Minnehaha CA; 20 Sep Butte ND; 30 Sep Charles Mix RM ... Late: 05 Oct Minnehaha MKZ et al; 05 Oct Lyman RDO; 02 Oct Charles Mix RM

Bonaparte's Gull Early: 28 Sep Lyman RDO; 30 Sep Hughes DB; 06 Oct Charles Mix RM; 08 Nov Brookings JSP; 08 Nov Minnehaha CA, MKZ ... Late: 30 Nov Stanley ND, DB; 29 Nov Charles Mix RM; 23 Nov Yankton RND; 11 Nov Brookings JSP

Little Gull All Reports: **01 Sep Yankton DS, KP; 04 Sep Yankton DC, RND, MKZ**; 06 Oct Charles Mix RM

Franklin's Gull Late: 16 Nov Charles Mix RM; 08 Nov Minnehaha MKZ, CA; 08 Nov Brookings JSP; 26 Sep Perkins, Pennington, and Haakon ND

Ring-billed Gull Late: 30 Nov Stanley DB; 30 Nov Lyman RDO; 29 Nov Charles Mix RM; 22 Nov Fall River ND; 11 Nov Minnehaha CA; 11 Nov Brookings JSP

California Gull Late: 26 Oct Stanley RDO; 04 Oct Hughes DB; 28 Sep Lyman RDO; 17 Aug Meade JLB

Herring Gull Early: 08 Aug Stanley RDO; 04 Sep Yankton DC; 06 Sep Kingsbury JSP; 16 Sep Fall River ND ... Late: 30 Nov Stanley DB; 30 Nov Lyman RDO, ND; 29 Nov Charles Mix RM; 11 Nov Kingsbury JSP

Thayer's Gull All Reports: 02 Nov Lyman RDO; 16 Nov Stanley DB, RDO; 29 Nov Stanley RDO

Lesser Black-backed Gull Early: 06 Sep Kingsbury JSP; 13 Sep Minnehaha CA et al; 19 Oct Dewey and Potter RDO ... Late: 29 Nov Stanley RDO; 18 Oct Kingsbury JSP

Glaucous Gull Only Report: 23 Nov Yankton RND

Least Tern Late: **07 Sep Sully KM**; 20 Aug Hughes RDO, DB; 17 Aug Stanley SS

Caspian Tern Early: 19 Aug Butte ND; 25 Aug Charles Mix RM; 01 Sep Pennington CLG; 01 Sep Yankton DS, KP, RND; 12 Sep Minnehaha CA, JC ... Late: 26 Sep Yankton RND

Black Tern Late: 20 Sep Kingsbury JSP; 16 Sep Stanley KM; 13 Sep Roberts GO; 13 Sep Day BP; 06 Sep Butte JLB

Common Tern Late: 20 Sep Butte ND; 16 Sep Fall River ND; 01 Sep Yankton RND, KP; 23 Aug Kingsbury JSP

Forster's Tern Late: 25 Oct Kingsbury JSP; 12 Oct Lyman RDO; 04 Oct Hughes DB; 06 Sep Bennett RSL

Mourning Dove Late: 30 Nov Pennington RSL; 30 Nov Lincoln AH; 21 Nov Minnehaha CA; 20 Nov Hughes DB

Yellow-billed Cuckoo All Reports: 02 Aug Jackson and Lyman ND; 07 Sep Pennington JLB

Black-billed Cuckoo All Reports: 02 Aug Tripp ND; 26 Aug Hyde SS

Snowy Owl Only Report: 22 Nov McPherson BP

Burrowing Owl Late: **22 Oct Custer MMM**; 13 Sep Shannon ND; 27 Aug Mellette and Jones ND

Barred Owl All Reports: 07 Sep Lincoln ND; 11 Oct Lincoln MKZ

Long-eared Owl All Reports: 21 Oct Pennington ND; 30 Oct Pennington ND; 01 Nov Marshall MO

Short-eared Owl All Reports: 01 Nov Custer MMM; 04 Nov Custer MMM; 15 Nov Stanley KM

Northern Saw-whet Owl Early: 08 Nov Sully KM; 29 Nov Stanley KM ... also reported 22 Oct Harding (14) ND

Common Nighthawk Late: 01 Oct Minnehaha JC; 19 Sep Lake JSP; 19 Sep Brule RM; 19 Aug Pennington ND, MMM; 19 Aug Meade ND

Common Poorwill Late: 07 Sep Pennington GKH

Eastern Whip-poor-will All Reports: 07 Aug Charles Mix RM; 06 Sep Charles Mix RM

Chimney Swift Late: 30 Sep Lake JSP; 22 Sep Douglas KP; 16 Sep Hughes KM; 12 Sep Pennington MMM

White-throated Swift All Reports: 04 Aug Pennington CLG; 15 Aug Fall River JSP; 20 Aug Lawrence DGP

Ruby-throated Hummingbird Late: **07 Oct Clay GJS**; 26 Sep Charles Mix RM; 20 Sep Pennington ND; 20 Sep Lincoln CA; 20 Sep Lake JSP

Broad-tailed Hummingbird All Reports: 11 Aug Meade RDO; 14 Aug Pennington JLB; 21 Aug Pennington JLB; 24 Aug Pennington RSL

Rufous Hummingbird Late: 08 Sep Pennington RSL; 14 Aug Lawrence DGP; 11 Aug Meade RDO

Belted Kingfisher Late: 28 Nov Lawrence DGP; 28 Nov Bon Homme RND, ND; 24 Nov Pennington CLG; 25 Oct Lake JSP

Red-headed Woodpecker Late: 24 Sep Charles Mix RM; 22 Sep Mellette SS; 19 Sep Douglas KP

Yellow-bellied Sapsucker Late: 30 Nov Charles Mix RM; 11 Oct Hughes KM; 05 Oct Stanley KM; 01 Oct Minnehaha JC

Red-naped Sapsucker Late: 15 Sep Lawrence DGP; 14 Aug Custer JSP; 11 Aug Meade RDO

Pileated Woodpecker All Reports: 01 Sep Roberts ND; 12 Sep Roberts CV; 29 Sep Roberts CV; 25 Oct Roberts MO

Merlin Early: 07 Aug Harding ND; 30 Aug Sully ND; 01 Sep Clay DS; 08 Sep Yankton RND; 13 Sep Douglas KP; 13 Sep Minnehaha DC

Peregrine Falcon All Reports: 04 Aug Charles Mix RM; 31 Aug Potter ND; 26 Sep Roberts CV; 05 Oct McCook CA; 26 Oct Hughes DB

Prairie Falcon Early: 18 Aug Lyman SS; 07 Sep Potter MMM; 14 Sep Sully KM

Olive-sided Flycatcher Early: 10 Aug Charles Mix KP; 18 Aug Hughes DB; 20 Aug Stanley RDO; 23 Aug Minnehaha JC; 06 Sep Bennett RSL ... Late: 14 Sep Lawrence ND; 12 Sep Douglas KP; 01 Sep Minnehaha CA; 30 Aug Union KP et al; 30 Aug Stanley RDO; 30 Aug Hughes SS

Western Wood-Pewee Late: 03 Sep Pennington OCW; 24 Aug Custer MMM; 21 Aug Lawrence DGP

Eastern Wood-Pewee Late: 20 Sep Lincoln CA; 16 Sep Roberts CV; 16 Sep Minnehaha JC; 14 Sep Charles Mix KP

Yellow-bellied Flycatcher Only Report: 06 Sep Union DS

Willow Flycatcher Late: **28 Sep Lincoln AH**; 07 Sep Yankton ND; 06 Sep Minnehaha CA

Least Flycatcher Late: 08 Sep Pennington ND; 06 Sep Bennett RSL; 03 Sep Clay GJS; 02 Sep Edmunds GO

Dusky Flycatcher Late: 25 Aug Lawrence DGP; 16 Aug Meade SS; 11 Aug Custer DB

Cordilleran Flycatcher Late: 15 Aug Fall River JSP; 12 Aug Lawrence DGP; 12 Aug Custer JSP

Eastern Phoebe Late: 12 Oct Clay GJS; 07 Oct Minnehaha JC; 01 Oct Brown GO; 21 Sep Fall River ND

Say's Phoebe Late: 14 Sep Custer MMM; 12 Sep Sully KM; 10 Sep Hughes KM; 03 Aug Marshall MO; 03 Aug Day BM

Great Crested Flycatcher Late: **07 Oct Minnehaha JC**; 01 Sep Spink and Roberts ND; 31 Aug Stanley SS, RDO; 31 Aug Charles Mix RM; 13 Aug Custer JF

Western Kingbird Late: 14 Sep Pennington RSL; 11 Sep Stanley KM; 09 Sep Jones SS; 06 Sep Kingsbury JSP

Eastern Kingbird Late: 20 Sep Douglas KP; 19 Sep Minnehaha CA; 16 Sep Sully KM; 14 Sep Lawrence ND

Loggerhead Shrike Late: 27 Aug Mellette ND; 23 Aug Pennington RSL; 19 Aug Butte ND; 02 Aug Lyman ND

Northern Shrike Early: 12 Oct Tripp RDO; 13 Oct Potter RDO; 16 Oct Stanley DB; 17 Oct Brown BP

Bell's Vireo Late: **12 Sep Lincoln AH**; 07 Sep Union ND; 07 Sep Sully KM; 06 Sep Bennett RSL

Yellow-throated Vireo Late: **20 Sep Lincoln AH**; 04 Sep Gregory RM; 01 Sep Roberts ND

Plumbeous Vireo All Reports: 03 Aug Custer JF; 12 Aug Custer JSP; 13 Aug Custer JF; 15 Aug Fall River JSP

Blue-headed Vireo Early: 31 Aug Brown, Roberts, and Spink ND; 01 Sep Clay GJS; 01 Sep Minnehaha CA ... Late: 05 Oct Union RSL et al; 29 Sep Minnehaha CA; 28 Sep Hyde SS

Warbling Vireo Late: **29 Sep Clay GJS**; **28 Sep Hyde SS**; 24 Sep Brown GO; 14 Sep Pennington RSL; 14 Sep Lawrence ND

Philadelphia Vireo All Reports: **21 Aug Charles Mix RM**; 06 Sep Minnehaha CA; 07 Sep Lincoln CA; 12 Sep Hughes EDS; 16 Sep Minnehaha JC; 20 Sep Lincoln CA

Red-eyed Vireo Late: 29 Sep Brown GO; 27 Sep Hughes DB; 20 Sep Lincoln AH; 20 Sep Lake JSP; 16 Sep Fall River ND

Pinyon Jay All Reports: 11 Aug Custer DB; 14 Sep Butte ND; 16 Sep Custer RM; 16 Sep Fall River ND

Black-billed Magpie reported 02 Nov Hughes and Lyman RDO; 08 Nov Sully KM; 22 Nov McPherson BP; 25 Nov Stanley DB

Purple Martin Late: 06 Sep Lake JSP; 30 Aug Brookings JSP; 23 Aug Kingsbury JSP; 17 Aug Stanley SS

Tree Swallow Late: 05 Oct Union and Minnehaha RSL; 03 Oct Brown ND; 06 Sep Bennett RSL

Violet-green Swallow Late: 01 Sep Pennington CLG; 19 Aug Lawrence DGP; 11 Aug Meade RDO

Northern Rough-winged Swallow Late: 13 Sep Minnehaha DC; 06 Sep Kingsbury JSP; 30 Aug Clay RND; 23 Aug Pennington RSL

Bank Swallow Late: 13 Sep Minnehaha MKZ et el; 13 Sep Day GO; 06 Sep Kingsbury JSP; 06 Sep Bennett RSL; 05 Sep Charles Mix RM

Cliff Swallow Late: **24 Sep Charles Mix RM**; 13 Sep Minnehaha MKZ et el; 06 Sep Bennett RSL

Barn Swallow Late: 08 Oct Yankton RND; 05 Oct Union JSP, GO; 05 Oct Minnehaha MKZ et el; 26 Sep Perkins and Haakon ND

Red-breasted Nuthatch Early: 04 Aug Brown GO; 10 Aug Yankton RND; 06 Sep Union DS

Brown Creeper Early: 24 Sep Roberts CV; 05 Oct Union CA et el; 09 Oct Douglas KP

Rock Wren All Reports: 02 Aug Jackson ND; 12 Aug Custer JSP; **19 Oct Pennington KM**

Canyon Wren All Reports: 05 Aug Lawrence DGP; 13 Aug Custer JF; 30 Oct Custer DGP

House Wren Late: 05 Oct Stanley KM; 05 Oct Clay RDO; 04 Oct Hughes DB; 03 Oct Minnehaha GO; 21 Sep Fall River and Custer ND

Winter Wren All Reports: **03 Oct Stanley KM**; 12 Oct Hughes DB; 16 Oct Pennington MO; 17 Oct Sully KM

Sedge Wren Late: 12 Oct Stanley KM; 09 Oct Minnehaha JC; 01 Oct Hughes RDO, DB

Marsh Wren Late: 22 Oct Douglas KP; 14 Oct Minnehaha CA; 13 Oct Hughes KM; 06 Sep Bennett RSL

Carolina Wren All Reports: **03 Aug Yankton ND, RND**; 26 Aug Charles Mix RM

American Dipper All Reports: 01 Aug Lawrence DGP; 13 Sep Lawrence JLB; 04 Oct Lawrence DGP; 14 Oct Lawrence DGP; 16 Oct Lawrence DGP

Golden-crowned Kinglet Early: 14 Oct Charles Mix KP; 18 Oct Lake JSP; 19 Oct Hughes DB

Ruby-crowned Kinglet Early: 04 Sep Brown GO; 05 Sep Stanley RDO; 11 Sep Lake JSP ... Late: 17 Nov Pennington MMM; 03 Nov Clay GJS; 02 Nov Minnehaha CA

Blue-gray Gnatcatcher Late: **19 Oct Douglas KP**; 06 Sep Minnehaha CA; 01 Sep Lake JSP; 30 Aug Union KP, JC, CA; 12 Aug Custer JSP

Eastern Bluebird Late: 29 Nov Yankton ND; 11 Nov Hughes RDO, DB; 06 Nov Charles Mix RM; 25 Oct Marshall MO; 23 Oct Perkins ND

Mountain Bluebird Late: 26 Sep Haakon ND; 21 Sep Fall River and Custer ND
Townsend's Solitaire Early: 07 Oct Charles Mix RM
Veery Only Report: 31 Aug Stanley RDO
Gray-checked Thrush Only Report: **20 Aug Pennington OCW**
Swainson's Thrush Early: 29 Aug Douglas KP; 29 Aug Stanley SS; 30 Aug Clay GJS ... Late: 13 Oct Edmunds GO; 11 Oct Brown BP; 02 Oct Minnehaha JC; 29 Sep Clay GJS; 16 Sep Fall River ND
Hermit Thrush All Reports: 03 Oct Brown ND; 05 Oct Lake JSP; 12 Oct Clay GJS; 16 Oct Yankton RND; 18 Oct Lincoln MO; 11 Nov Yankton DS
Wood Thrush All Reports: 11 Aug Charles Mix RM; 16 Sep Clay GJS; **20 Sep Clay GJS**
Varied Thrush All Reports: 22 Nov Lincoln CA, JC; 23 Nov Lincoln CA, MKZ
Gray Catbird Late: 21 Oct Minnehaha JC; 11 Oct Lake JSP; 09 Oct Charles Mix RM; 27 Sep Fall River JLB
Brown Thrasher Late: 01 Nov Stanley KM; 01 Oct Minnehaha MKZ; 01 Oct Clay GJS; 29 Sep Lawrence DGP
Sage Thrasher Only Report: **13 Aug Fall River JSP**
Northern Mockingbird Only Report: 03 Oct Charles Mix RDO
American Pipit Early: 20 Sep Butte ND; 26 Sep Meade, Pennington, and Perkins ND; 18 Oct Kingsbury JSP; 26 Oct Sully KM ... Late: 25 Oct Pennington KM; 25 Oct Minnehaha CA
Sprague's Pipit All Reports: 09 Sep Jones SS; 26 Sep Perkins ND
Bohemian Waxwing All Reports: 02 Nov Hughes DB; 08 Nov Hughes DB
Ovenbird Late: 20 Sep Lake JSP; 20 Sep Clay GJS; 06 Sep Minnehaha CA; 17 Aug Pennington GKH
Northern Waterthrush Early: 16 Aug Minnehaha CA; 20 Aug Douglas KP; 23 Aug Pennington RSL; 12 Sep Hughes KM ... Late: **01 Oct Hughes EDS**; 16 Sep Lake JSP; 13 Sep Lincoln AH
Golden-winged Warbler All Reports: 01 Sep Lake JSP; **19 Sep Clay GJS**
Black-and-white Warbler Early: 11 Aug Custer DB; 22 Aug Hughes DB; 23 Aug Stanley RDO; 30 Aug Brown GO; 30 Aug Minnehaha CA ... Late: 14 Sep Minnehaha CA; 13 Sep Stanley RDO; 13 Sep Lake JSP; 13 Sep Grant GO, CV
Tennessee Warbler Early: 02 Aug Minnehaha CA, JC; 21 Aug Hughes DB; 31 Aug Stanley RDO; 08 Sep Pennington ND ... Late: 02 Oct Marshall GO; 01 Oct Hughes EDS; 01 Oct Brown GO
Orange-crowned Warbler Early: 25 Aug Pennington CLG; 26 Aug Stanley RDO; 05 Sep Douglas KP ... Late: 18 Oct Lake JSP; 18 Oct Hughes KM; 15 Oct Pennington OCW
Nashville Warbler Early: 30 Aug Brown GO; 30 Aug Union DS; 01 Sep Marshall and Roberts ND ... Late: **06 Nov Lincoln AH**; 14 Oct Minnehaha JC; 09 Oct Charles Mix RM
Virginia's Warbler All Reports: 09 Aug Custer DB; 11 Aug Custer DB; 12 Aug Custer JSP
Connecticut Warbler Only Report: **26 Aug Hyde SS**
MacGillivray's Warbler All Reports: 05 Aug Custer DB; 06 Aug Lawrence DGP; 09 Aug Lawrence DGP; 18 Aug Lawrence DGP; 19 Aug Lawrence DGP; 21 Aug Lawrence DGP
Mourning Warbler All Reports: 29 Aug Walworth KM; 31 Aug Lake JSP; 06 Sep Lake JSP; 07 Sep Stanley RDO
Common Yellowthroat Late: **18 Oct Lake JSP**; 12 Oct Stanley KM; 10 Oct Brown BP; 24 Sep Meade RSL; 24 Sep Custer MMM
American Redstart Late: 20 Sep Lake JSP; 20 Sep Butte ND; 14 Sep Lawrence ND; 13 Sep Stanley RDO
Magnolia Warbler Early: 29 Aug Walworth KM; 30 Aug Brown GO; 30 Aug Stanley RDO ... Late: 13 Sep Grant BP; 01 Sep Roberts ND; 01 Sep Brown GO
Bay-breasted Warbler All Reports: 31 Aug Brown ND; 01 Sep Brown GO; 29 Sep Clay GJS
Blackburnian Warbler All Reports: 21 Aug Hughes DB; 29 Aug Walworth KM; 31 Aug Brown ND
Yellow Warbler Late: 01 Oct Hughes EDS; 28 Sep Stanley RDO; 28 Sep Hyde SS; 18 Sep Pennington RSL; 13 Sep Minnehaha MKZ et el; 13 Sep Grant GO
Chestnut-sided Warbler Early: 24 Aug Potter RDO; 29 Aug Walworth KM; 31 Aug Lake JSP ... Late: 16 Sep Minnehaha JC; 12 Sep Hughes KM; 12 Sep Douglas KP
Blackpoll Warbler Only Report: 31 Aug Brown ND

Black-throated Blue Warbler All Reports: 21 Sep Edmunds JDW; 12 Oct Clay GJS; 13 Oct Clay GJS

Palm Warbler All Reports: 12 Sep Lincoln AH; 27 Sep Clay DS; 29 Sep Lincoln AH; 04 Oct Lincoln AH

Pine Warbler All Reports: **31 Aug Stanley SS; 11 Nov Hughes DB**

Yellow-rumped Warbler Early: 30 Aug Union DS; 04 Sep Yankton DC; 05 Sep Douglas KP ... Late: 29 Nov Yankton ND; 21 Nov Hughes KM; 01 Nov Stanley KM; 22 Oct Douglas KP; 12 Oct Butte SS

Black-throated Green Warbler All Reports: 01 Sep Roberts ND; 02 Oct Minnehaha JC

Canada Warbler All Reports: 31 Aug Brown ND; 01 Sep Brown GO; 01 Sep Minnehaha CA; 01 Sep Roberts ND

Wilson's Warbler Early: 19 Aug Lake JSP; 24 Aug Potter RDO; 26 Aug Hyde SS; 03 Sep Pennington OCW ... Late: 28 Sep Stanley RDO; 21 Sep Fall River ND; 20 Sep Pennington RSL; 17 Sep Brown GO

Yellow-breasted Chat All Reports: 02 Aug Jackson ND; 12 Aug Custer JSP; 15 Aug Fall River JSP; 26 Aug Stanley RDO; 05 Sep Hughes EDS; 16 Sep Fall River ND

Scarlet Tanager All Reports: 30 Aug Union CA et el; 01 Sep Roberts ND

Western Tanager Late: **27 Sep Fall River JLB**; 19 Sep Pennington RSL; 14 Sep Lawrence ND

Spotted Towhee Late: 19 Oct Hughes DB; 15 Oct Pennington OCW; 13 Oct Stanley RDO

Eastern Towhee Late: 10 Oct Yankton RND; 05 Oct Clay RDO; 13 Sep Minnehaha MKZ et el.

American Tree Sparrow Early: 05 Oct Stanley KM; 07 Oct Hughes EDS; 10 Oct Meade JLB; 10 Oct Yankton RND; 14 Oct Minnehaha JC

Chipping Sparrow Late: 11 Nov Yankton DS; 02 Nov Brown BP; 01 Nov Clay GJS; 22 Oct Todd SS

Clay-colored Sparrow Late: 14 Oct Minnehaha JC; 11 Oct Charles Mix KP; 04 Oct Stanley SS, DB; 04 Oct Hughes DB; 29 Sep Lawrence DGP

Brewer's Sparrow All Reports: 08 Sep Pennington JLB; 17 Sep Pennington OCW

Field Sparrow Late: 19 Oct Hughes DB; 18 Oct Lincoln MO; 16 Oct Yankton RND; 28 Sep Meade JLB

Vesper Sparrow Late: 11 Oct Charles Mix KP; 10 Oct Yankton RND; 08 Oct Minnehaha MKZ, JC, CA; 28 Sep Pennington RSL; 28 Sep Meade JLB; 28 Sep Lawrence DGP

Lark Sparrow Late: 05 Oct Clay RND; 22 Sep Mellette SS; 21 Sep Custer ND; 01 Sep Roberts ND

Lark Bunting Late: 14 Sep Pennington RSL; 13 Sep Fall River ND; 09 Sep Jones SS; 06 Sep Stanley SS, MMM

Savannah Sparrow Late: 01 Nov Kingsbury JSP; 26 Oct Meade JLB; 25 Oct Minnehaha CA; 13 Oct Potter RDO

Grasshopper Sparrow Late: 11 Oct Charles Mix RM; 01 Oct Stanley SS; 27 Sep Clay DS; 25 Sep Jackson SS; 09 Aug McPherson GO; 09 Aug Lake JSP

Le Conte's Sparrow Late: 25 Oct Charles Mix KP; 24 Oct Clay DS; 14 Oct Minnehaha CA

Nelson's Sparrow All Reports: 29 Sep Hughes KM; 01 Oct Hughes DB, RDO

Fox Sparrow Early: 04 Oct Stanley KM; 07 Oct Brown GO; 09 Oct Clay GJS ... Late: 24 Nov Clay GJS; 23 Nov Lincoln MKZ, CA; 22 Nov Minnehaha JC, CA

Song Sparrow Late: 28 Nov Brown BP; 16 Nov Hughes KM; 01 Nov McPherson BP; 29 Oct Pennington OCW

Lincoln's Sparrow Early: 28 Aug Stanley SS; 30 Aug Walworth KM; 01 Sep Marshall ND; 01 Sep Minnehaha JC; 03 Sep Pennington OCW ... Late: 25 Oct Charles Mix KP; 24 Oct Clay DS; 18 Oct Lake JSP; 18 Oct Douglas KP; 15 Oct Pennington OCW

Swamp Sparrow Late: 24 Oct Clay DS; 14 Oct Minnehaha CA; 13 Oct Hughes KM

White-throated Sparrow Early: 11 Sep Minnehaha JC; 12 Sep Hughes EDS; 16 Sep Brown GO; 21 Sep Fall River ND ... Late: 23 Nov Clay GJS; 22 Nov Hughes DB; 21 Nov Minnehaha CA; 23 Oct Pennington OCW

Harris's Sparrow Early: **09 Sep Charles Mix RM**; 24 Sep Douglas KP; 28 Sep Stanley RDO; 13 Oct Custer MMM ... Late: 30 Nov Lincoln AH; 28 Nov Custer MMM; 28 Nov Charles Mix RM

White-crowned Sparrow Early: 13 Sep Lawrence JLB; 16 Sep Fall River ND; 17 Sep Pennington OCW; 21 Sep Stanley RDO; 01 Oct Brown GO; 01 Oct Lake JSP ... Late: 29 Nov Custer MMM; 11 Nov Yankton DS; 27 Oct Haakon SS; 18 Oct Lake JSP

Dark-eyed Junco Early: 17 Sep Hughes EDS; 20 Sep Clay GJS; 21 Sep Stanley RDO; 25 Sep Roberts CV

Lapland Longspur Early: 22 Oct Brown BP; 25 Oct Marshall and Roberts MO; 01 Nov Charles Mix KP; 11 Nov Pennington MMM

Smith's Longspur Only Report: **25 Oct Marshall MO**

Chestnut-sided Longspur All Reports: 04 Aug Hand ND; 09 Aug McPherson GO; 07 Sep Potter MMM; 26 Sep Perkins ND

Snow Bunting Early: 01 Nov Brown GO; 01 Nov Charles Mix KP, RND; 01 Nov Harding ND; 01 Nov Kingsbury JSP; 01 Nov Marshall MO; 01 Nov McPherson BP

Rose-breasted Grosbeak Late: 02 Oct Roberts CV; 29 Sep Minnehaha CA; 16 Sep Clay GJS

Black-headed Grosbeak Late: **28 Oct Hughes DB**; 14 Sep Pennington RSL; 30 Aug Custer MMM

Blue Grosbeak Late: **05 Oct Minnehaha CV**; 20 Sep Stanley RDO; 30 Aug Clay RND et el; 13 Aug Todd SS

Lazuli Bunting All Reports: 03 Aug Custer JF; 15 Aug Fall River JSP; 20 Aug Pennington OCW; **16 Sep Fall River ND**

Indigo Bunting Late: **05 Oct Clay RDO**; 15 Sep Hughes KM; 01 Sep Lake JSP; 02 Aug Tripp ND

Dickcissel Late: **11 Oct Charles Mix RM**; 04 Oct Clay RSL et el; 30 Sep Lincoln AH; 11 Sep Custer MMM

Bobolink Late: **27 Sep Clay DS**; 06 Sep Potter MMM; 06 Sep Bennett RSL; 23 Aug Kingsbury JSP; 23 Aug Douglas KP

Western Meadowlark Late: 30 Nov Custer MMM; 22 Nov Sanborn JSP; 22 Nov Pennington JLB; 19 Nov Stanley DB

Yellow-headed Blackbird Late: 29 Nov Turner ND; 08 Nov Brown GO, CV; 01 Nov Kingsbury JSP; 23 Oct Perkins ND; 30 Aug Stanley ND

Rusty Blackbird Early: 08 Oct Yankton RND; 09 Oct Charles Mix RM; 09 Oct Douglas KP ... Late: 22 Nov Lincoln AH; 19 Nov Stanley DB; 14 Nov Sully DB

Brewer's Blackbird Late: 29 Nov Turner ND; 21 Nov Jones DB; 08 Nov Moody CA; 31 Oct Lyman SS

Common Grackle Late: 30 Nov Lincoln AH; 28 Nov Charles Mix RM; 24 Nov Clay GJS; 23 Oct Perkins ND

Brown-headed Cowbird Late: 29 Nov Turner ND; 01 Nov Roberts CV; 25 Oct Kingsbury JSP; 07 Sep Pennington JLB; 18 Aug Lyman SS

Orchard Oriole Late: 07 Sep Clay ND; 30 Aug Stanley and Haakon ND; 26 Aug Douglas KP

Bullock's Oriole Only Report: 23 Aug Custer MMM

Baltimore Oriole Late: 14 Sep Douglas KP; 12 Sep Roberts CV; 12 Sep Lincoln AH; 07 Sep Union ND; 27 Aug Jones ND

Gray-crowned Rosy-Finch Early: **27 Oct Harding ND**; 31 Oct Lawrence DGP; 04 Nov Pennington ND

Pine Grosbeak Only Report: 11 Nov Clay GJS

Purple Finch Early: **28 Aug Roberts CV**; 11 Oct Edmunds BP; 11 Oct Lake JSP; 20 Oct Clay GJS

Red Crossbill Early: 15 Nov Marshall MO; 22 Nov Minnehaha CA, JC

White-winged Crossbill Only Report: 09 Aug Lawrence DGP

Common Redpoll Early: 18 Nov Roberts CV; 22 Nov Minnehaha CA, JC; 25 Nov Brown BP; 30 Nov Hughes KM; 30 Nov Stanley DB

Pine Siskin Early: 08 Sep Brown GO; 17 Sep Douglas KP; 03 Oct Minnehaha CA; 05 Oct Union GO, KP

Lesser Goldfinch All Reports: 03 Aug Pennington APB; 15 Aug Fall River JSP; 25 Aug Pennington APB; 04 Sep Pennington APB

Evening Grosbeak Only Report: **09 Oct Hughes KM**

Reports Requiring Acceptance By The Rare Bird Records Committee

Common Merganser 16 Aug Brown MKZ

Yellow-billed Loon 28-29 Nov Bon Homme ND, RND, KP

Neotropic Cormorant 22 Nov Charles Mix KP; 26 Nov Charles Mix RM
Turkey Vulture 25 Nov Yankton RND
Broad-winged Hawk 01 Nov Stanley DB
Broad-tailed Hummingbird 19 Sep Pennington ND
Rufous Hummingbird 19 Sep Pennington RSL
Black-backed Woodpecker 05-12 Sep Roberts CV
Eastern Wood-Pewee 13 Aug Custer JF
Loggerhead Shrike 18 Oct Pennington JLB
Black-billed Magpie 25 Oct Roberts MO
Steller's Jay 19 Sep Custer POR
Clark's Nutcracker 25 Nov and 28 Nov Yankton DJM
Pacific Wren 09 Aug, 15 Aug, and 16 Aug Lawrence DGP
Northern Cardinal 05-15 Aug Pennington (NE) JLB
Dickcissel 06 Nov Lincoln AH
Eastern Meadowlark 05 Sep Charles Mix RM

Species Expected But Not Reported

American Black Duck, Cinnamon Teal, Barrow's Goldeneye, Greater Sage-Grouse (2), Northern Bobwhite (2), Pacific Loon, Least Bittern, Little Blue Heron (4), Yellow-crowned Night-Heron, Glossy Ibis (3), Common Gallinule, Black-necked Stilt (2), American Woodcock, Mew Gull (2), Iceland Gull (2), Barn Owl (2), Gyrfalcon (2), Alder Flycatcher, Scissor-tailed Flycatcher (4), Blue-winged Warbler (2), Cape May Warbler (2), Northern Parula, Baird's Sparrow (3), Great-tailed Grackle (2)

Contributing Observers

CA	Chris Anderson	KM	Kenny Miller
DB	Doug Backlund	GO	Gary Olson
JLB	Jocelyn L. Baker	RDO	Ricky D. Olson
KB	Kristel Bakker	MO	Mark Otnes
APB	Addison & Patricia Ball	JSP	Jeffrey S. Palmer
DC	Douglas Chapman	BP	Barry Parkin
JC	Joe Coppock	KP	Kelly M. Preheim
RND	Roger N. Dietrich	DGP	D. George Prisbe
ND	Nancy Drilling	POR	Paul O. Roisen
JF	Jennifer Fowler	GJS	Gary & Jan Small
CLG	Canyon Lake Group	SS	Scott Stolz
GKH	Gene K. Hess	EDS	Eileen D. Stukel
AH	Alice Hill	OCW	Outdoor Campus West Survey
RSL	Richard S. Latuchie	DS	David Swanson
RM	Ron Mabie	CV	Cheryl Vellenga
DJM	Don and Janette Marker	SW	Scott Weins
BM	Brad McDonald	JDW	J. David Williams
MMM	Michael M. Melius	MRZ	Mick R. Zerr

COMING IN JUNE 2015 *SD BIRD NOTES*

In the June 2015 *SD Bird Notes*, Jason Thiele, our Youth Editor, will be starting a series for beginning birders the young and the less young, starting with Birderspeak—defining such terms as what is “A Big Year” and “Why do these people “Chase” birds they say they want to just see?” But first will be “Earbirding”—the very topic of our Banquet at the SDOU Spring Meeting in Spearfish (13 June 2015). South Dakota native Nathan Pieplow, the author of the *The Peterson Guide to Bird Sounds* will be the presenter. We anticipate Jason's new series with eagerness.

I thank Jason for taking the time from his many responsibilities and hectic schedule to write this column. I think it is the most important thing we can do. Please share his column, especially with any young person, or beginner, in your circle of friends and family.

NAMING THE BIRDS: WHO WAS HENSLOW? PART II

An addition to the Cora Wellman article (reprinted with kind permission of *Birdwatcher's Digest*, 1979) printed in December 2014 *SD Bird Notes*.

by Douglas Chapman.

Part II contains names of people for whom birds were named which was not covered in Part I. I felt these men deserved some space as well, so I researched all the relevant names of birds I could find and then researched the names. The women with birds named for them were covered in Part I, as far as I know. If anyone knows of another person, male or female, with a bird named for them, please let me know, or better yet, write it up for inclusion in a forthcoming issue of *SD Bird Notes*.

I must mention two favorite birds of mine, both named for the same woman, even though only one is found in South Dakota, and then only in pet stores. The pet store bird is the stunning Lady Gould Finch and then there is the very beautiful Mrs. Gould's Sunbird. John Gould named them for his wife, Elizabeth. Some modern taxonomies, however, insist on calling them "Gouldian Finch" and "Gould's Sunbird," arguing that "No one calls it "Mr. Swainson's Hawk!"; etc. While others insist that as Gould intended to honor his wife, if the names were changed to Gouldian Finch/Gould's Sunbird, everyone would assume it was named for him.

James William Abert, 1820-1897 (towhee). American ornithologist Abert joined the Corps of Topographical Engineers, which was headed by his father, in 1843. He joined several expeditions into the west, including John Frémont's third expedition, and illustrated these expedition's reports with his sketches. He was also put in charge of a detachment to map the Canadian River. In 1846 he was sent west to join the army of General Kearney in the war against Mexico, returning to Fort Leavenworth in the following year. It was during this time that he acquired a new species of bird, which was named the Abert's Towhee in his honour. During the American Civil War, he served on the staffs of Robert Patterson, Nathaniel P. Banks and Quincy A. Gillmore. He was wounded during the Maryland Campaign, and retired from the Army in June 1864.

Charles Andrew Allen, 1841-1930 (hummingbird). American collector and taxidermist.

Charles Bendire, 1836-1897 (thrasher). Bendire served for five years as a private and subsequently a corporal in Company D, First Dragoons. After his tour of duty ended Bendire left the army for one year, but re-enlisted on June 8, 1860, and was assigned to the 4th Cavalry, where he served successively as a private, corporal, sergeant, and a hospital steward until he was commissioned as a 2nd Lieutenant in the 2nd Infantry on May 18, 1864. He transferred to the First Cavalry on September 9, 1864, and was eventually promoted to First Lieutenant (for "gallant and meritorious services" at the battle of Trevilian Station during the American Civil War), and later to captain, and then major. He initially sent letters containing his observations to other American naturalists such as Joel A. Allen, Thomas M. Brewer, Elliott Coues, and Robert Ridgway, who would publish them in American naturalist magazines like *Bulletin of the Nuttall Ornithological Club* and the *American Naturalist*. However in 1877, he began to publish articles under his own name. Bendire's private collection of 8,000 eggs formed the basis of the egg collection at the Smithsonian Institution, then known as the U.S. National Museum, in Washington, D.C. He made new discoveries about the migration habits of various birds and discovered several new species, including the Bendire's Thrasher, *Toxostoma bendirei*.

Eugene Bicknell, 1859-1925 (thrush). American amateur ornithologist, who discovered the species on Slide Mountain in the Catskills in the late 19th century.

Matteo Botteri, 1808-1877 (sparrow). An ornithologist and collector, born in Hvar, in modern day Croatia from an Italian family, in 1854 he travelled to Mexico to collect plants on behalf of the Royal Horticultural Society. He settled in Orizaba, becoming professor of languages and natural history at Orizaba College. He is commemorated in

the name of the Botteri's Sparrow, which he collected in Mexico in 1857.

Thomas Mayo Brewer, 1814-1880 (duck [hybrid: Mallard x Gadwall], sparrow, black-bird). American naturalist Brewer is best known as the joint author, with Baird and Ridgway, of *A History of North American Birds* (3 volumes, 1874), which was the first attempt since John James Audubon (thirty years prior) to complete the study of American ornithology. After abandoning his medical practice, Brewer spent his spare time contributing to a number of ornithological publications, including John James Audubon's *Ornithological Biography*. Brewer was a companion to Audubon, who gave Brewer's name to the species mentioned above.

Sir W. L. Buller, 1838-1906 (shearwater). Salvin honor Buller, a famous Nineteenth Century naturalist and author of *The History of the Birds of New Zealand*, naming this bird.

William Bullock, 1773-1849 (oriole). was an English traveller, naturalist and antiquarian. He began as a goldsmith and jeweller in Birmingham. By 1795 Bullock was in Liverpool, where he founded a Museum of Natural Curiosities at 24 Lord Street. While still trading as a jeweller and goldsmith, in 1801 he published a descriptive catalogue of the works of art, armoury, objects of natural history, and other curiosities in the collection, some of which had been brought back by members of James Cook's expeditions. In 1809, Bullock moved to London and the collection, housed first at 22 Piccadilly and in 1812 in the newly built Piccadilly Egyptian Hall, proved extremely popular. The collection, which included over 32,000 items, was disposed of by auction in 1819.

James Bulwer, 1794-1879 (petrel). Named after Scottish naturalist The Reverend James Bulwer, an English collector, naturalist and conchologist.

John Cassin, 1813-1869 (sparrow, finch, kingbird, auklet, vireo). Curator, and then director, at the Philadelphia Academy of Natural Sciences. Cassin has more birds named for him than any other. Cassin eventually described nearly 200 new bird species from around the world, nearly all from his Academy collection. He first described and named Rufous-crowned Sparrow, Heermann's Gull, Acorn Woodpecker, California (Brown) Towhee, Ross's Goose, Williamson's Sapsucker, White-headed Woodpecker, Kauai Oo, Hutton's Vireo, Lawrence's Goldfinch, Sage Sparrow, Brewer's Sparrow and Black-throated Sparrow. During the Civil War Cassin joined the Union Army, then served time in a military prison after being captured by the Confederates. This certainly did not improve his failing health. Cassin's own life was dedicated to, and shortened by his love of birds. It is certain he knowingly suffered two decades of arsenic poisoning to further his knowledge. He died in 1869 at the age of 55 of arsenic poisoning, caused by his handling of bird skins preserved with arsenic. Yet John Cassin continued, in his own words, "mortgaging myself by perpetual lease to Arsenic and Liver complaint." The arsenic was contained in the mixture used to preserve the bird skins he would not stop handling. This was an era long before plastic gloves. John Cassin truly gave his life to bird study. In addition to the five species in North America, there are four species in Africa named for him: honeyguide, flycatcher, spinetail and hawk-eagle.

Captain James Cook, 1728-1789 (petrel). Named in honor of formidable explorer Captain James Cook, Cook's Petrel is one of the smallest petrels,

Charles Barney Cory, 1857-1921 (shearwater). An American ornithologist and golfer. Cory was born in Boston. His father had made a fortune from a large import business, ensuring that his son never had to work. At the age of sixteen Cory developed an interest in ornithology and began a skin collection. Due to his ability to travel anywhere he wished, this soon became the best collection of birds of the Caribbean and the Gulf of Mexico in existence. Cory wrote *The Birds of Haiti and San Domingo* (1885), *The Birds of the West Indies* (1889) and *The Birds of Illinois and Wisconsin* (1909). His last major work was the four-part *Catalogue of the Birds of the Americas*, which was completed after his death by Carl Edward Hellmayr. A director in many corporations, in 1883 he

was one of the forty-eight ornithologists invited to become Founders of the American Ornithologists' Union and one of those who attended the founding convention in New York. When Cory's collection of 19,000 bird specimens became too large to keep in his house, he donated them to The Field Museum in Chicago, and he was given the position of Curator of Ornithology. Cory's collection of 600 ornithological volumes were purchased by Edward E. Ayer in 1894, and in turn donated to the museum. Cory lost his entire fortune in 1906, and took a salaried position at the museum as Curator of Zoology, remaining there for the rest of his life.

Louis Marie Pantaleon Costa, Marquis de Beaugard, 1806-1864 (hummingbird). The binomial also commemorates the French nobleman.

Darius Nash Couch, 1822-1897 (kingbird). An American soldier, businessman, and naturalist, Couch took a one-year leave of absence from the army from 1853 to 1854 to conduct a scientific mission for the Smithsonian Institution in northern Mexico. There, he discovered the species known as Couch's Kingbird.

Federico Craveri, 1815-1890 (murrelet). The bird is named for an Italian chemist and meteorologist.

Leonardo Fea, 1852-1903 (petrel). The species is named after the Italian zoologist, whose surname is pronounced "FAY-ah".

William Alexander Hammond, 1828-1900 (flycatcher). Hammond collected bird specimens for Spencer Fullerton Baird. During the American Civil War he was the eleventh Surgeon General of the United States Army (1862-1864) and the founder of the Army Medical Museum (now the National Museum of Health and Medicine).

Adolphus Lewis Heerman, 1821-1865 (gull). The species is named after Heermann, a nineteenth-century explorer and naturalist.

Heinrich von Kittlitz, 1799-1874 (murrelet). The common name of this species commemorates the German zoologist who first collected this species.

Meriwether Lewis, 1774-1809 (woodpecker). Leader of the Lewis and Clark Expedition of 1804-1806, the object of which was to find a water route to the Pacific. The expedition went up the Missouri River, then overland, and down the Columbia River. Lewis (and Clark) made maps and drew birds and animals with great care. Two of the many species noted by the expedition were named for the leaders: Clark's Nutcracker and Lewis's Woodpecker.

Edward William Nelson, 1855-1934 (sparrow). American naturalist and ethnologist. In 1871, together with his family, he became homeless due to the Chicago Fire. In 1890 Nelson accepted an appointment as a Special Field Agent with the Death Valley Expedition under Clinton Hart Merriam, Chief of the Division of Ornithology and Mammalogy, United States Department of Agriculture.

Gen. Winfield Scott, 1786-1866 (oriole). Named by Darius N. Couch in honor of General Winfield Scott. Although it was later discovered that it had previously been described by Bonaparte, the common name was retained.

Leonhard Hess Stejneger, 1851-1943 (petrel). Norwegian ornithologist Stejneger moved to the United States in 1881, becoming a citizen in 1887. He started working at the Smithsonian Institution under Spencer Fullerton Baird.

William Sansom Vaux, 1811-1882 (swift). American mineralogist born in Philadelphia. He became a member of the Academy of Natural Sciences in 1834, and served it in various capacities in the next forty-eight years, including vice-president. He was also a member of the Zoological Society of Philadelphia and one of the original members of the American Association for the Advancement of Science. He is commemorated in the name of Vaux's Swift, which was first discovered by his friend John Kirk Townsend.

FEEDING THE BIRDS

MICK ZERR

Hello to NWF #180212 ~ Goodbye to NWF #20922

In 1973, the National Wildlife Federation began the Certified Wildlife Habitat® program (originally known as the Backyard Wildlife Habitat program) to educate people about the benefits, for both people and wildlife, of creating and restoring natural landscapes. Since that time, the practice of natural landscaping has grown in popularity. Today, nearly 180,000 backyards, acreages, schoolyards and parks in the USA are certified.

In the early 1990s, I applied to have my yard in Sioux Falls on Crestwood Road certified as a Backyard Wildlife Habitat. The requirements included the following: the property must have adequate, diverse food sources, water sources, and cover for nesting and protection. Minimal use of chemicals as pesticides and fertilizer was required, and a schematic of the yard was to be sent. My yard fulfilled the requirements and was assigned NWF Backyard Habitat #20922. My next-door neighbor and I set up a bird friendly complex: twenty-five feeders, a small pond, a heated birdbath for winter, six bird houses designed for chickadees, one owl house and five nesting platforms. The location was 300 yards west of a riparian area of the Big Sioux River between East 26th and East 33rd streets. The total number of adjacent neighborhood houses with feeders was three.

For the 30 years that this site was registered, over 100 species of birds visited the feeder areas. For a few years the complex had an active feeder cam available to view on line. Though not the utilized by the same species every year, the nest boxes, platforms, trees and shrubs produced crops of the following youngsters: Northern Cardinals, Black-capped Chickadees, House Wrens, American Robins, Gray Catbirds, European Starlings, Common Grackles, Mourning Doves, Baltimore Orioles, Downy Woodpeckers, Eastern Screech Owls, House Finches and House Sparrows. The most prolific were American Robins (often each pair producing two broods) and Mourning Doves (one season a pair produced three broods).

Since the complex is three miles from the edge of the city, it is considered an urban habitat. Total yard size is .26 acre. Mature trees include: pine species, spruce species, boxelder, mulberry, pear species, apple species, hackberry, American elm, apricot species, silver maple, and green ash. The total number of individual mature trees is fifteen, with the river maple the largest. Bushes/shrubs/vines include: Nanking cherry, privet (100 feet horizontally), juniper, wild grape (30 feet horizontally), mulberry, Virginia creeper, lilac, and a few miscellaneous species.

Species selections for natural nesting areas included, for Northern Cardinal, Nanking cherry and mulberry; for Common Grackle, privet; for American Robin, multiple locations and for Gray Catbird, mulberry. Dead branches with cavity holes produced Downy Woodpecker and Eastern Screech-Owl. Man-made nesting box-

es or platforms were selected by American Robin, Mourning Dove, Black-capped Chickadee, European Starling, House Wren, House Finch, and House Sparrow. Each year would produce a “bird of the year”, and some were quite unique or even rare. Records were kept on eBird starting in 2004.

The most notable sighting at the complex was a Golden-crowned Sparrow, first seen 12 October 2012 and observed by many until last seen 17 October 2012. Birders from three states came to see it. (*See article in SD Bird Notes, 64: p. 96*). Another “bird of the year” visitor was a Carolina Wren in the winter of 2007. (*See article in SD Bird Notes, 59: p. 95*). Other notables include: Wood Thrush, a flock of Wild Turkeys, Ring-necked Pheasant, Red-tailed Hawk, Northern Shrike, Indigo Bunting, Scarlet Tanager, Mallard Ducks (they would land on the parking and waddle up the hundred feet to the feeders), Wood Ducks, both Eastern and Spotted towhee, Yellow-headed Blackbird, Purple Finch, Northern “Red-shafted” Flicker, Hoary Redpoll, and Red-headed Woodpecker.

Irruptions or concentrations of note at the complex include the following: Redpolls: in 2013 (nearly a hundred at the feeders at the same time), Pine Siskins: 2013, (over a hundred at the feeders), Baltimore and Orchard orioles, (over 20, sometimes the orioles would stay to breed), Red-breasted Nuthatch (a dozen), twenty Northern Cardinals during a blizzard. Also, during migration it was not uncommon to see six or seven species of warbler in the trees.

In August of 2014, we put the house up for sale and moved to a different house on West Jordan Court, Sioux Falls, seven miles west of NWF #20922. The new environment did not initially qualify for a new NWF certified habitat, so I planted a few more trees and shrubs. It has now qualified, and is NWF Certified Habitat # 180212.

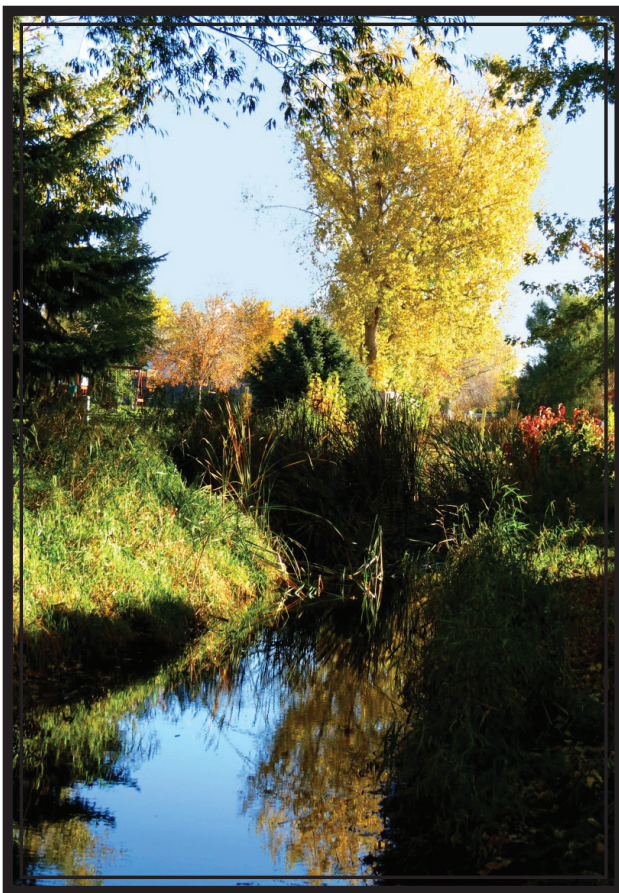
The new yard is a bit more than one-half the size of the Crestwood Road site, but still has some good habitat. A big asset is a stream unofficially named Galway Creek, which runs out of Galway Park Lake, located a mile west and is part of a large wetland complex that acts as a holding and draining area for a large “watershed”. The creek has a gradient that allows for constant movement and flows into a large marsh to the east a half mile, in turn flowing into The Outdoor Campus where it stays open year around, eventually connecting to the Big Sioux River oxbow in the Outdoor Campus. Galway Park Lake, which is a mile in length and one-fourth of a mile wide, often sends fish down the stream, so most of the late summer and fall there seem to be small fish, some frogs, and snails in abundance. I intend to install a sign saying “Kingfishers Welcome!”.

Mature trees in the yard include a maple species, green ash, black walnut, weeping

willow, mountain ash, white mulberry, and cottonwood. Shrubs/vines include lilac, Virginia creeper and Dogwood. Newly planted are juniper, Nanking cherry, wild grape and yew. Just a few feet across the creek are three large spruce trees, which provide night cover and cover from predators. Large, old growth cottonwoods follow the creek bed both east and west of the yard. There is large, (80') young (twelve years) cottonwood in the yard, no doubt a volunteer from a seed from one of these mature old growth trees.

A heated birdbath with solar circulation is in place, plus a small solar fountain birdbath for non-winter days. Galway Creek, during non-flood/rain periods runs clear and is about ten inches deep and ten feet wide. During flood/heavy rain times, it doubles in size and depth. Half the creek's length in the back yard is clear of growth, while the other half has cattails. Native water grasses will be planted this spring.

Twelve feeders of numerous varieties are in place, and suet is rubbed into bark crevices to draw woodpeckers. Two chickadee houses and two nesting platforms will be put up in early spring. In the five months we have been here, we have counted twenty-two species, and hope the spring brings more. So far, the only species of note is a female Purple Finch.



*Galway Creek, at NWF #180212 on Jordan Court, Sioux Falls, Lincoln County
Photo: Mick Zerr*

Moving from a fantastic birding environment is always difficult, but the new area offers challenges and hopefully will bring in many wonderful species as time progresses.



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