

# South Dakota Bird Notes

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Whole No. 112

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Herbert A. Krause  
1905 - 1976

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## President's Page

THE SEVERELY cold weather had everybody shivering this winter so that we began thinking about the prospects for the future. Here are a few bits of information gleaned from recent literature. Some climatologists speculate that we may be about due for an approaching ice age. SCIENCE magazine reports that in the earth's procession around the sun, the inclination of the earth on its axis shifts in such a manner



that every 20,000 years we are greeted with a glacier. This shift may have taken place some years ago, but the cold temperatures have been held in bay by man's intense activities, especially the burning of fossil fuel. Our fossil-fuel bubble, however, is due to

reach its maximum expansion in the 1980's. What will be our new energy resources then? Will climatic changes alter circumstances for wildlife?

In biological terms, we have witnessed locally the withdrawal of the Cardinal and Red-bellied Woodpecker, two of the southern species for our area. The armadillo once sighted in southern Nebraska has retracted its range. The Snow Bunting, a northern species rarely sighted in our area, now appears several times each winter. The Coteau des Prairies extending northward toward Sisseton rises some 500 to 900 feet above the adjacent valley and has a slightly colder climate. It also has a large winter population of Snow Buntings. The ever-

popular pheasant also may be affected by the changing climate. The northern part of the Coteau had one of the biggest populations of pheasants in the state in the 1940's. It now has very few despite little change in habitat in that rough hill country.

Have you any observations to report about the biological responses of our species to climate? Undoubtedly, they are the first to know. As for me, I am bundling up and digging in. Furthermore, I have heard that the ptarmigan is an interesting bird.

SDOU now holds the deed to the 1¼-acre plot in Rapid City that we spoke of in the last issue of SOUTH DAKOTA BIRD NOTES. We wish to express our appreciation to the donor, Robert Knecht, President of Knecht Industries, Inc. at Rapid City, for this generous gift to SDOU. This land will make an excellent bird sanctuary, and SDOU appreciates the opportunity to manage the property for this purpose.

I am appointing the following persons at Rapid City to serve as the local committee to supervise and manage this land: L.M. Baylor (chairman), N.R. Whitney, Harry Behrens, Lenord Yarger, Horace Jackson, and Gordon Paulson. The first five people are long-time SDOU members. Gordon Paulson is not an SDOU member, but his property touches the bird sanctuary on the east so that he and his family are in the best position to watch for trespassers. Also, he has provided, at his own expense, the existing fencing for the sanctuary.—  
**Nelda Holden, Brookings**

# Herbert A. Krause

by L.M. Baylor

BORN IN Otter Tail County, Minnesota, on May 25, 1905, Herbert Krause made his life rich with achievements before his death at Sioux Falls, South Dakota, on September 22, 1976. Herb's prolonged final illness caused him to endure intense pain—a situation that so often causes surviving relatives and friends to grope for comfort in the thought that the suffering dear one's demise is a blessing. If a blessing, Herb's passing is a sad blessing, indeed. Herb Krause's influence touched many lives and earned him the love and respect of many people throughout the world. We cannot help but profoundly miss this exceptional person.

An easy impression of Herb's home area in Otter Tail County is that of an idyllic land with rolling hills, lush vegetation, beautiful lakes, and clear streams. Herb knew the joys of growing up on a farm along the Otter Tail River, but he also knew the rigors of life and labor in this agrarian setting during the early twentieth century. From this foundation Herb developed his love of life, his tender compassion, his dedication to earnest endeavor, his sensitivity for the joys of the human condition as well as its harsh realities.

After earning the bachelor's degree from St. Olaf's College and a graduate degree from the University of Iowa, Herbert Krause became a man of many careers. As a literary artist he attained distinction through his poetry, prose fiction, and dramatic works. Interested readers who may have missed the good fortune of obtaining original editions of Herb's novels—*WIND WITHOUT RAIN*, *THE THRESHER*, and *THE OXCART TRAIL*—should welcome news of a recent project to reissue these books.

(Inquiries may be directed to the Center for Western Studies, Augustana College, Sioux Falls, S.D. 57102.)

Herb's professional academic career began in 1939, when he joined the Augustana College faculty as a professor of literature and creative writing. The career continued through such phases as Chairman of the English Department, Author in Residence, and Founder-Director of the Center for Western Studies. Two notable interruptions occurred during Herb's long tenure at Augustana when he fulfilled visiting professorships to the Universities of Witwatersand and Natal, South Africa, in 1961-1962, and to the University of the Philippines, in 1966-1969.

Herb matched his literary creativity and scholarship with exceptional success as a teacher. Students cherish the memory of their time spent with Herb in the classroom and in the coffee-conversation sessions after classes when they would not let him end the considerations of the moment just because of a class bell. Virtually endless are their respectful tales of learning experiences with this dynamic, enthusiastic teacher. But students gained more than literary knowledge and appreciation under the tutelage of Herb Krause. In untold ways he instilled in them a sense of their own worth and an awareness of their capacities for achievements far beyond their expectations.

In 1973, Herb wrote: "As a student of literary expression, I soon learned that literature cannot be taught adequately without history. History is one of the facets of literature. Literature lies within the narrative framework of history. To attempt to teach literature without history is like sailing a palatial steam-



## Herbert A. Krause

ship without sextant or rudder. The craft is seaworthy, buoyant, compact, offering unparalleled opportunities for discovery. But it is without direction; it is lost in the immensity of events; it is aimless without reference to its position in the sequence of events." This perception led Herb Krause to another career—historian. His eager curiosity led him to the archives of the Great Plains fur traders and the roots of Western American Literature. It led him to the idea that culminated in the creation of the Center for Western Studies at Augustana College. It caused Herb to accumulate a remarkable personal library that he donated to the Center. The passion for history had further fulfillment by Herb's publication, with Gary Olson, of *CUSTER'S PRELUDE TO GLORY* (1974). Herb and Gary completed a sequel to this book before Herb's final illness so that we can look forward to another publication in this area of Herb's expertise.

Author, teacher, historian—three such careers are monumental for one man's achievements. For SDOU'ers, however, Herbert Krause's foremost career was

that of an ornithologist. Though not primarily a professional ornithologist, Herb attained the respect and friendship of ranking ornithologists in the United States and other nations.

Herb claimed that his interest in birds came late in life, but my own youthful experiences with the diversity of birds in Otter Tail County—from the Common Loons and Ring-billed Gulls on Otter Tail Lake, the Green Heron sneaking into the reeds and the Wood Ducks flying along Otter Tail River, to the Pileated Woodpecker in the timber not far from Herb's farm home—these experiences tell me that Herb surely could not have escaped an awareness of the birds in his early environment. Olin Sewall Pettingill, Jr. solicited two chapters from Herb for *THE BIRD WATCHER'S AMERICA* (1965), and Pettingill affirms this judgment in his biographical sketch of Herb: "He watched Purple Martins carrying green leaves to their nests and wondered why; he crawled stomach-fashion up a hillside to see a Ruffed Grouse drumming and was fascinated." Subsequently, as an adult Herb trained himself as a competent ornithologist through formal study in biology at the University of Minnesota and at the University of Michigan Biological Station. In Dr. Pettingill's 35 summers of teaching at the University of Michigan Biological Station, Herb distinguished himself as one of the very few students among 850 to identify all bird songs during field quizzes.

By 1949, Herb had established his firm interest in ornithology, and he naturally became a charter member of SDOU. In May 1955, he accepted election as a director of SDOU, a service that he continued until his death, with the exception of one year in 1969, when he was in the Philippines. To date, Herb is the only person to serve as president of SDOU on two occasions. The first was the period from May 1957 to May 1958. Again from May 1964 through June 1965, he was

our president and thus was our leader when SDOU hosted the annual meeting of the Wilson Ornithological Society at Sylvan Lake. The occasion gave SDOU'ers a shameless thrill of pride when as banquet speaker Herb enthralled this national gathering with his account of the "History of the Northern Great Plains with Special Reference to Ornithology"—a subject matter developed by his scholarly research for his publication of "The Ornithology of the Great Plains with Special Reference to South Dakota" (BN, 16:12-21).

In each career—author, teacher, historian, ornithologist—Herbert Krause was a man of words, whether in the enthusiasm of personal conversation and discussion or on the printed page. Herb spoke through the printed word in the first issue of BIRD NOTES, and in his characteristic spirit of seeking knowledge, he posed "A Query on the Song of the Slate-Colored Junco" (1:10-11). The bibliography of Herb's contributions to BIRD NOTES is substantial, and we may well renew our appreciation for Herbert Krause as a man of ornithological words by reviewing a few items addressed to us in BIRD NOTES and other sources.

Herb regularly studied the bird life at Woodlawn Cemetery in Sioux Falls, where appropriately his body now rests, and he introduced many SDOU'ers to the fruitfulness of a well-vegetated cemetery for avian observations. Reporting on the first nesting records for the Pine Siskin in Minnehaha County (BN, 6:41-42), Herb added the wry comment: "I am a graveyard watcher. The dead do not disturb me, though the living sometimes do."

Disturbance by the living, for Herb, often involved distress with humans who, from ignorance or selfishness, ruthlessly abused the environment and thereby disrupted ecological relationships. When Herb assumed the SDOU presidency for the second time, he wrote in his "President's Page" (BN, 16:35) of the

need for the members to be "vital, energetic, imaginative, forward-looking, and dedicated to (SDOU's) cause. And over the wide earth is there a better, more desperately necessary cause to support than that of disappearing wildlife—wildlife which is threatened not only in South Dakota, our immediate concern, but the world over, a global problem of which South Dakota, too, is inevitably a part?"

Herb saw the global problem of threatened wildlife during his international travels. From the Philippines he wrote in a personal letter: "South Dakota is fortunate to have SDOU and other protective groups. Here there is not one bird club in all the 7000 islands, not one ornithological union or conservation organization . . . There are game laws but no agencies to enforce them; there are national reserves but no trained personnel to supervise them so that the unlettered security guards in charge are often the worst lawbreakers. There are no closed seasons on any animal. Birds are taken at nesting time as well as after nesting. There are no game wardens, no restrictions on shooting. The gun, the deadly snare, and the lethal slingshot—all handled with skill that is remarkable and destructive—are everywhere present, among adults as well as children.

"It is wonderful to know that in South Dakota and in America, people do care about wildlife and express their concern through organizations like SDOU. Let's keep it up."

In THE BIRD WATCHER'S AMERICA, Pettingill mentions his special admiration for Herb's having spent 207 hours in a blind to study the nesting behavior of a pair of Canada Warblers. Herb humbly weaves this experience into his account, "Nesting of a Pair of Canada Warblers" (THE LIVING BIRD, 1965). Describing behavior of the female warbler, Herb writes: "At other times, more restive, she would yawn, swallow repeatedly,

stretch her neck, rise in the nest, poke at what I thought must be the eggs, push them closer to her, then shifting her position, settle back and waggle down into sitting position. Sometimes, watching her try to lift a wing slightly as if to stretch it, I felt a sympathetic aching twinge in my own cramped legs—cramped from hours of being draped over a camp stool in my blind.”

Herb Krause merited the honor of his being selected to contribute to the final volume in Bent's LIFE HISTORIES OF NORTH AMERICAN BIRDS. Herb was to provide the account for the Chestnut-collared Longspur, a species with which he had abundant experience on our South Dakota prairie. Through a misunderstanding at the time of a necessary change in editors, the new editor assigned the Chestnut-collared Longspur to another person and assigned to Herb the McCown's Longspur—a species that Herb had encountered only once in the wild. Graciously, Herb accepted the reassignment and undertook the meticulous research that led to his superlative “McCown's Longspur” in the last volume of the Bent series. Describing his first observation of the species during a spring snowstorm, Herb wrote: “Suddenly we saw birds struggling into view over and into the road . . . We saw they were McCown's Longspurs, the black caps and dark smudgy crests on the breast marking the gray fronts of the males . . . The wind ripped at the sage above them but here in the lee of the bank in a sort of microclimate less severe than the white fury above, they fed, apparently on seeds, walked rather than hopped about, now in, now out of view in the white spirals the wind flung down the roadway . . . When the squall abated, the birds moved in short flights above the road and along the bank . . . As the road ahead cleared, the birds arose above the sage and met the hard push of wind. For a moment they hung there, swinging sidewise, dark shapes moving at a

cord's-end, without advancing. Then in a slackening wind or in an extra spurt of power, they swept low over the sage and vanished.”

The passage from Herb's account of the McCown's Longspur exemplifies the facility with descriptive language that Herb carried into his scientific writing from his skills as a poet, novelist, and dramatist. His fortunate writing style added reading flavor not often found in the technical communications of science, but at the same time Herb avoided the pitfall of blatant anthropomorphism in science and maintained the scientist's dedication to objectivity. Thus, for example, in “The Black Hills of South Dakota,” one of Herb's chapters in THE BIRD WATCHER'S AMERICA, Herb discusses the remarkable occurrence of adjacent, disparate ecological niches wherein he encountered the Rock Wren and the House Wren. This scientific phenomenon escapes a conventional scientist's stodginess as Herb relates: “What brought me shock-still, listening, however, was a House Wren in front of me, filling a thicket with domestic chatter while on a crag above me a Rock Wren bounced its wild cher-wee, cher-wee along the ledge rim. I have never forgotten that moment: two birds, as it were, voicing the dramatic difference between two ecological areas; a hundred feet apart in space, they were who knows how many hundred miles and years apart in ecological adaptation. Each in its favorable niche, they exchanged notes across the centuries of time and shift and change which brought their disparate perches within singing distance of each other.”

This charming quality of expression permeates Herb's ornithological writing. Describing the interactions of kinglets (BN, 12:14-15), Herb recorded: “Ruby-crowns chased each other; then Golden-crowns pursued Rubys; Rubys retaliated by darting at Golden-crowns; Golden-crowns pestered each other, until ribbons of birds curved

(Continued on page 14)

# 1976 Fall Migration Report

Compilers: G.L. Steffen, B.K. Harris, J. Harter

The record-breaking drought continued through the fall season, with temperatures that ranged from above normal in August and September to normal and below normal in the second half of the period. September rain and some early snow gave temporary relief in a few areas; the Black Hills received a heavy snowfall in late November.

Many of the food and water sources for land and water birds were severely affected by spring frosts and the dry conditions. The tendency of the water birds to concentrate in the few remaining water areas provided good birding and some unusual numbers. Conversely, the water bird populations at Waubay National Wildlife Refuge were below average despite the surprisingly good levels of the lakes. The 1976 peak numbers for many duck species at Waubay were considerably lower than the 1975 numbers.

Noteworthy records are the Oldsquaw and three species of scoter in Deuel County; two species of scoter at Gavin's Point; a Black Scoter at Pierre; Whooping Cranes at Lacreek National Wildlife Refuge; and a Blue-gray Gnatcatcher at Rapid City. Observers also noted these rarely reported species: Sanderling, Least Tern, Caspian Tern, Pygmy Nuthatch, Carolina Wren, Mockingbird, Varied Thrush, Golden-winged Warbler, Northern Parula, House Finch, and Smith's Longspur. Throughout this report, boldface has been used to emphasize unusual numbers, late dates, and a few late nest records. Reported species for the period totaled 248.

Warbler migration began early, with many of the 23 species appearing in late August. Arrival dates for sparrows were also early, but their migration ended

abruptly in mid-October. There were scattered reports of northern finches, but no species appeared in notable numbers. On October 24, when a strong wind shifted from the northwest to the south, there was a build up of hawks, Horned Larks, and Lapland Longspurs in east Pennington County.

## 1976 Fall Season, Aug. 1-Nov. 30

### GREBES, CORMORANTS, HERONS

- Common Loon**—10-9 (1) e. Custer Co., NRW; 10-29 (3), 11-2 to 11-13 total (6) Gavin's Pt., WH.
- Horned Grebe**—9-23 Waubay N.W.R. (2) KFH; 9-30 Meade Co. (10), 10-2 Fall River Co. (3), 10-7 Meade Co. (15) JLM; 10-24 Deuel Co. (4) BKH.
- Eared Grebe**—Waubay N.W.R. peak 8-18 (70), last date 9-9, KFH; 10-2 Fall River Co. (13), 10-7 Meade Co. (5) JLM.
- Western Grebe**—9-17 peak (200), last seen 10-7 Waubay N.W.R., EJJ, KFH; 9-30 to 10-30 Meade Co. (total 21), JLM; 10-16 last date in Deuel Co., very few present during period, BKH; 10-22 to 11-4 Gavin's Pt. (total 17) WH.
- Pied-billed Grebe**—9-9 (2) Lyman Co., WCT; 8-3 to 10-24 Meade Co. (total 23) JLM; 9-23 peak (1050), last seen 10-20, Waubay N.W.R., EJJ, KFH; 8-22 (1), 9-25 (28), 11-4 (1) Gavin's Pt., WH; 8-22 (13), 9-27 (est. 200), 11-3 (8) Burke Lake, Gregory Co., most ever seen in area, (est. total 400) through period, GLS; 10-24 (32) L. Cochran, Deuel Co., unusual number for the late date, BKH.
- White Pelican**—8-27 peak (225), last seen 9-29, Waubay N.W.R., EJJ; 9-5 Silver L., McCook Co. (200) GLS; 9-25 Clear L. (2000), 10-2 Round L. (1000) Deuel Co., unusual numbers, taking advantage of low water levels for easy food source. Data unavailable for assumptions, but if each bird took 10 medium-sized perch or bullheads per day, the 2000 at Clear Lake were eating 20,000 fish each day, thus acting as scavengers for fish that would surely winter-kill, BKH; 9-26 Mud L., Turner Co. (200) CB; 10-8 Yankton Co. (100) Ron Callin, Conservation Officer (fide WH).
- Double-crested Cormorant**—8-6 (6), 10-12 (27), 11-22 (9) Gavin's Pt., WH; 8-13 Deuel Co. (175), 11-9 last date Roberts Co. (1) BKH; 8-26 peak Waubay N.W.R. (200) EJJ; 9-15 Burke L. (2 imm.) GLS; 9-21 Pierre (5) RLH; 10-30 Meade Co. (1) JLM, only report from Black Hills area.
- Great Blue Heron**—8-3 to 10-22 Perkins Co. (total 4) AH; 8-6 to 10-26 Yankton Co. (total 38) WH; 8-6 (52) on one slough, 8-17 (67) on



one slough, Deuel Co., 9-15 (13) on upland hills near Oakwood Lakes, Brookings Co., possibly feeding on grasshoppers, BKH; 8-16 (7) Sully Dam, Tripp Co., 9-1 to 10-21 Burke L. (total 13) GLS; 9-1 (50), 11-11 (1) Waubay N.W.R., KFH, RRJ; 9-26 Turner Co. (12) CB; 10-9 Angostura Res. (4) JLM, EMS; 9-10 Lyman Co. (2) RLH.

**Green Heron**—8-8 (1), 8-10 (2) Yankton Co., 8-31 (5) near Sherman Park, Sioux Falls, WH; 9-3 Roberts Co. (3) RRJ, KFH.

**Great Egret**—9-13 Rush L., Day Co. (15) BKH; (2) present during September Waubay N.W.R., KFH.

**Black-crowned Night Heron**—8-8 (1), 8-10 (2) Yankton Co., WH; 8-22 (15), 8-28 (3) Burke L., GLS; 9-26 Mud L., Turner Co. (24) CB; 10-10 Suttton Slough, Deuel Co. (3 imm.) BKH.

**Least Bittern**—9-28 Burke L. (1) watched for 20 min. at 100 yards with spotting scope, GLS.

**American Bittern**—Day Co. (3) sightings during period, KFH; none in Deuel Co., BKH; 10-10 Lyman Co. (1) RLH; 10-30 Gavin's Pt. (1) WH.

#### SWANS, GEESE, DUCKS

**Whistling Swan**—10-15 to 11-4 six observations of (3-9) birds each time, Deuel Co., BKH; 10-15 (100), 11-17 last date, Waubay N.W.R., KFH; 11-17 Lacreek N.W.R. (9) Harold Burgess (fide RAW); 11-19 Gavin's Pt. (1), several minutes later I witnessed the bird shot by hunters, WH.

**Trumpeter Swan**—8-1 Weta Dam, Jackson Co. (2 ad., 4 imm.) JLM; probably increase of (39) over 1975 at Lacreek N.W.R., Harold Burgess.

**Canada Goose**—8-1 (1) Jackson Co., 11-14 (200) Meade Co., 11-20 (1000) Capital L., Pierre, JLM; 9-2 Perkins Co. (31) AH; 10-1 Farm Island (7) RLH; peak 10-7 Waubay N.W.R. (2320) KFH; 10-24 Clay Co. (200) KJH; 10-29 Gavin's Pt. (85) WH.

**White-fronted Goose**—10-4 Gregory Co. (100) GLS; 10-10 Deuel Co. (100) BKH; 10-15 Waubay N.W.R. (1) KFH.

**Snow Goose**—9-19 Hyde Co. (60) JH; 9-23 Brookings Co. (140) NJH; 10-10 estimate (500) killed by virus, Hamlin Co., BKH; 10-23 (1), 11-18 (2) Yankton Co., WH; 10-29 (700) peak, 11-3 last observation, Waubay N.W.R., KFH; 11-6 Oakwood Lakes, Brookings Co. (5) JLM.

**Mallard**—10-28 (14,000), 11-13 (100), 11-30 (11,000) Gavin's Pt., WH; 10-29 (250) peak, 11-26 (75) last date, Waubay N.W.R., KFH; thousands feeding in cornfields adjacent to Ft. Randall Reservoir, Gregory Co., GLS.

**Gadwall**—10-7 peak (385), last date 10-20, Waubay N.W.R., KFH; 10-14 to 11-11 Burke L. (total 325), heavy flight through Gregory Co. 10-23, GLS; 10-24 to 10-29 heavy migration, thousands observed in Pierre area, RLH; 11-21 Capital L. (30) JLM.

**Pintail**—10-15 peak (250), last date 10-29, Waubay N.W.R., KFH; 10-27 Burke L. (6) GLS; 11-20 Capital L. (4) JLM.

**Green-winged Teal**—8-15 (1), 10-23 (1) Yankton Co., WH 9-8 to 10-23 Meade Co. (total 19) JLM, NRW; 10-15 peak and last date Waubay N.W.R. (30) KFH; 10-21 Deuel Co. (100) BKH; 10-27 Burke L. (5) GLS.

**Blue-winged Teal**—8-30 peak (225), last date 9-29, Waubay N.W.R., EJF; 8-22 (130), 10-4 (2) Yankton Co., WH; 9-19 s. Meade Co. (52) NRW; 9-26 Penn. Co. (50) JLM, EMS; 10-4 Burke L. (100) GLS; scarce in Deuel Co., BKH.

**American Wigeon**—9-17 peak (700), last date 10-20, Waubay N.W.R., KFH; 10-4 Burke L. (18) GLS; 10-10 e. Custer Co. (40) NRW; Oct. dates in Lyman Co. (total obs. 6) RLH; 11-28 Capital L. (2) JLM.

**Northern Shoveler**—9-17 peak (800), last date 10-20, Waubay N.W.R., EJF, KFH; 10-8 to 11-11 Meade Co. (total 40) JLM; 10-29 Burke L. (4) GLS.

**Wood Duck**—8-8 (3), 8-10 (1) Yankton Co., WH; 8-30 peak (10), last date 10-15 Waubay N.W.R., EJF, KFH; 10-1 (17), 10-25 (3) Farm Island, RLH; 10-3 (1), 10-15 (2) Burke L., GLS; 11-20 Capital L. (3) JLM.

**Redhead**—9-30 to 11-11 Meade Co. (total 67) JLM; 9-25 e. Meade Co. (5) RLH; 10-10 Deuel Co. (300) BKH; 10-15 peak (570), last date 11-3, Waubay N.W.R., KFH; 10-19 (25), 11-11 (8) Burke L., GLS; 10-29 (11), 11-13 (1) Gavin's Pt., WH.

**Ring-necked Duck**—9-27 (3), 10-23 (15), 10-27 (10) Burke L., GLS; (2) observed 9-30 and 10-8, Meade Co., JLM; 10-7 only sighting at Waubay N.W.R., KFH; scarce in Deuel Co., BKH.

**Canvasback**—10-8 Meade Co. (12), 11-20 Capital L. (1) JLM; 10-10 Coteau L. (100), 10-22 Round L. (200), 11-12 L. Cochrane (1) Deuel Co., BKH; 10-20 peak (1200), last date 11-3, Waubay N.W.R., KFH; 11-11 Burke L. (4) GLS.

**Lesser Scaup**—10-20 peak (600), last date 11-3, Waubay N.W.R., KFH; 10-22 (9), 11-2 (42) Gavin's Pt. WH; 10-28 good flight, Deuel Co., BKH; 10-30 to 11-14 Meade Co. (total 18), 11-20 Capital L. (4) JLM; 10-27 Burke L. (4), only sighting, GLS.

**Common Goldeneye**—10-29 (1), 11-22 (56) Gavin's Pt., WH; 11-3 (80) only observation Waubay N.W.R., KFH; 11-4 Burke L. (7) GLS; 11-20 Capital L. (30) JLM; 11-20 Lacreek N.W.R. (25) RAW.

**Bufflehead**—10-20 peak (750), last date 11-3 Waubay N.W.R., KFH; 10-7 Oakwood Lakes, Brookings Co. (100) NRW; 10-20 Big Stone L. (37), flocks of (10-15) regularly in Deuel Co. through 11-9, BKH; 10-22 (2), 10-29 (38), 11-11 (14) Gavin's Pt., WH; 11-20 Lacreek N.W.R. (3) RAW.

**OLDSQUAW**—10-29 Coteau L., Deuel Co. (1) BKH.

**WHITE-WINGED SCOTER**—10-23,24 (1 or 2) birds at L. Alice, 10-30 a group a (11) at L. Alice, Deuel Co., including at least 3 males, birds observed in flight and on the water, KFH.

**SURF SCOTER**—10-11 L. Oliver, Deuel Co. (1), good view of bird in flight; Mark Harris was second observer of (1) on 11-9, Big Stone L., BKH; 10-29,30 Gavin's Pt. (1) WH.

**BLACK SCOTER**—10-10 to 10-12 Hipple L., Pierre (1) viewed at 50 yds. with 7-power binocular, dirty cheek patch clearly visible, RLH; 10-22 L. Alice, Deuel Co. (1) seen in good light at 150 yds. with spotting scope,

- Ruddy Duck nearby for comparison, BKH; 11 4 Gavin's Pt. (1) WH.
- Ruddy Duck**—8-12 Burke Lagoon (2) male in summer plumage, 11-11 Burke L. (6) GLS; 9-30 (20), 10-7 (75), 10-30 (1) Meade Co., JLM; 10-7 peak (1075), last date 10-20, Waubay N.W.R., KFH; 10-29 Gavin's Pt. (17) WH.
- Hooded Merganser**—10-25 (2), 10-30 (5) Farm Island, RLH; 10-25 (2), 10-27 (4) Burke L., GLS; 10-29 peak (35), last date 11-3, Waubay N.W.R., KFH; 10-28 (11), 11-4 (1) Gavin's Pt., WH; 11-6 Oakwood Lakes (3) SDOU.
- Common Merganser**—No sightings during period, unusual. Waubay N.W.R., RRJ; 11-13 Fall River Co. (13), 11-20 Capital L. (540) JLM; 11-19 near Yankton (4) KJH; 11-4 (1), 11-25 (5678) Gavin's Pt., WH; 11-26 Burke L. (3f) only fall sighting, GLS.
- Red-breasted Merganser**—11-4 (1), 11-11 (3) Gavin's Pt., WH.
- HAWKS, EAGLES, FALCONS**
- Turkey Vulture**—8-22 (45), 9-22 (7) Pierre, 8-30 to 9-29 Lyman Co. (total 5) RLH; 8-28 Fall River Co. (7) JLM; 9-19 W. Meade Co. (15) migrating, BHAS; 9-22 to 10-11 Gregory Co. (total 3) GLS; 11-6 Penn. Co. (3) NJE.
- Goshawk**—10-4 (1), 10-25 (1) Lyman Co., WCT; 10-13 Hyde Co. (1) JH.
- Sharp-shinned Hawk**—Deuel Co. (2) sightings during period, BKH; 9-15 Lyman Co. (1) WCT; 9-19 to 10-25 Burke area (total 4) GLS; 10-1 to 10-9 Pierre (total 3) RLH; 9-5 to 11-26 Black Hills area (total 9) JLM, NRW.
- Cooper's Hawk**—9-5 (1), 9-13 (1) Lyman Co., WCT; 9-7 Burke L. (1) GLS; 10-13 Gavin's Pt. (1) WH; 11-16, 18 Rapid City (1) NRW; 11-23 Badlands (1) RAW.
- Accipiter (sp.)**—8-25 Day Co. (1) KFH.
- Red-tailed Hawk**—8-6 to 11-15 Yankton Co. (total 20) WH; 8-15 to 11-2 Gregory Co. (total 23) GLS; 9-10 to 10-24 Black Hills area (total 48) BHAS; 8-18 Clay Co. (1) KJH; 8-31 to 10-4 Lyman Co. (total 9) WCT; 9-10 to 10-13 Hyde Co. (total 5 indiv.), plus a migration flock of (250-300) Red-tails and unidentified hawks wheeling over Highmore at dusk on 9-26, JH. No concentrations or major migrations at Waubay N.W.R., KFH.
- Swainson's Hawk**—8-1 to 10-6 Gregory Co. (total 13) GLS; only (1) sighting, Deuel Co., BKH; 8-12 Penn. Co. (6) JLM, EMS; 8-1 Jackson Co. (2), 9-26 Penn. and Meade Cos. (3) JLM; 9-24 Jones Co. (1), Brule Co. (1) NRW; 8-29 to 9-29 Lyman Co. (total 5) WCT; 9-25 Meade Co. (10), 9-29 Tripp Co. (2) RLH; 9-6 (16) on about 160 acres in Marshall Co., appeared to be feeding on grasshoppers, KFH; 10-7 Yankton Co. (1) WH.
- Rough-legged Hawk**—9-19 (5), 10-24 peak (23), 11-7 (2), 11-28 (1) Penn. Co., LY, JLM, EMS, NRW; 10-16 to 10-24 Deuel Co. (total 3) BKH; 11-5 Penn. Co. (6), Jackson Co. (4), Stanley Co. (1), Hughes Co. (1) JLM, EMS; 11-8 (1), 11-16 (1) Gregory Co., GLS; 10-16 (1), 10-25 (1) Lyman Co., RLH.
- Ferruginous Hawk**—8-1 (1) Lyman Co., (1) Jackson Co., 8-17 (1), 9-8 (1) Meade Co., JLM; 9-30 Deuel Co. (1) BKH; 10-25 Lyman Co. (1) RLH; 11-17 Hyde Co. (1) injured, and (4) circling overhead, JH and Mrs. Frank Ray.
- Golden Eagle**—Reported from Fall River (4), Meade (3), Perkins (2), Gregory (7), Lyman (5), and Bon Homme (2) Counties.
- Bald Eagle**—10-4 Sheridan L. (1) BHAS; 11-13 Fall River Co. (1) JLM; 11-20 Lacreek N.W.R. (2) RAW; 10-28 (1), 10-30 (1) Deuel Co., BKH; 10-28 (3 imm.), 11-3 (1 imm.) Waubay N.W.R., KFH; 11-11 Lyman Co. (1) WCT; 11-7 Big Bend Dam (2) JLM; 11-19 near Yankton (1) KJH; 11-22 (1), 11-25 (2), 11-29 (3) Gavin's Pt., WH.
- Marsh Hawk**—Turner Co. (3) sightings during period, CB; 8-27 to 11-26 Gregory Co. (7) GLS; 8-8 Meade Co. (5) EMS; 8-16 Meade Co. (25) JLM; 8-12 to 10-24 Black Hills area (total 25) BHAS; 9-8 Lyman Co. (2) WCT; 9-3 to 10-4 Hyde Co. (total 4) JH; 8-22 to 10-13 Yankton Co. (total 4), 9-25 Bon Homme Co. (4) WH; 9-6 Brookings Co. (1) NJH.
- Osprey**—9-6 Sheridan L. (1), 10-16 Rapid City (1) JLM; 10-1 Yankton Co. (1) WH; 9-14 Deuel Co. (2) BKH.
- Prairie Falcon**—9-3 to 11-16 estimate (6) resident birds in Reliance area, WCT; 9-3 to 10-24 west river areas (total 7) RLH; 9-17 (3), 11-28 (1) Badlands, RAW; 9-19 Hyde Co. (1) JH; 10-4 Day Co. (1) RRJ; 9-19 (1), 11-25 (1) Meade Co., NRW; 10-3, 10-30 (1) Meade Co., JLM; 10-5 Deuel Co. (1) BKH; 10-15 Gregory Co. (1) GLS.
- Martin**—10-25 (1), 11-15 (1) Yankton Co., WH.
- American Kestrel**—8-8 to 11-25 Yankton Co. (total 38), 9-25 Bon Homme Co. (25) WH; 9-18 (1), 10-27 (1) Lyman Co., WCT; 8-12 to 10-4 Penn. Co. (total 11), 8-28 to 10-2 Fall River Co. (total 16) JLM, EMS; 8-3 to 11-11 Meade Co. (total 20) JLM; 9-26-29 Clay Co. (1), 11-19 Yankton Co. (2) JH; 9-21 Gregory Co. (10) birds migrating, GLS.
- Falcon (sp.)**—8-27 to 10-10 Hyde Co. (total 5) JH; 10-17 to 11-19 Yankton Co. (4) WH; 11-1 Waubay N.W.R. (1) KFH.
- GROUSE THROUGH COOTS**
- Ruffed Grouse**—11-17 Custer Co. (1) NRW
- Greater Prairie Chicken**—10-16 Lyman Co. (2) RLH; Brookings Co. (1) during Oct., Audie Stoltenberg (fide BKH).
- Sharp-tailed Grouse**—9-19 Meade Co. (67) BHAS, JLM.
- Ring-necked Pheasant**—Numbers down over entire state, due mostly to lack of habitat.
- Gray Partridge**—9-7 to 11-15 Brookings Co. (total 47) GF; 9-9 Perkins Co. (13) AH; 10-22 Brookings Co. (12) NJH; 11-27 Turner Co. (17) CB.
- Turkey**—9-26 s. Hot Springs (49) JLM, EMS; 11-13 Fall River Co. (7) JLM
- WHOOPIING CRANE**—A total of (14) birds flew over Lacreek N.W.R. during the last week of October. One group of (8 ad.) was observed by Ira Wallingford. On 10-30, a second group of (6 ad.) was observed by Gerald Duetscher. Harold Burgess, reporter. Alfred Hinds received a report of (6) birds flying with Sandhill Cranes over Perkins Co. on 10-29, but he himself did not see them.
- Sandhill Crane**—10-4 to 11-1 Penn. Co. (total 6000), peak number was (2000), BHAS; 10-5 to 11-3 Gregory Co. (total 1500) GLS; 10-13 to 11-4 Lyman Co. (total 1850), flight below

(Continued on page 18)

# 1976 Christmas Bird Count Notes

J. Harter

Species and numbers on the Christmas Count chart in this issue were observed on "count day," but the program also includes species observed during the count period and count week. In 1976, the count period was 18 December to 2 January; most of the South Dakota counts were made during the first five days of the period. The count week is comprised of the count day plus the three preceding and ensuing days. Observations made in these time periods, but not on count day, are reported here.

Aberdeen—Birds seen during count period but not on count day: Pintail, Ferruginous Hawk, Bald Eagle, Red-shafted and Hybrid Flickers, and Bohemian Waxwing.—E.C. Montgomery, compiler.

Big Stone National Wildlife Refuge—The Big Stone count circle includes Big Stone City, So. Dak., and the base of Big Stone Lake. For that reason, Big Stone was included in the count chart. The immature Herring Gull found at the foot of the lake was a new bird.—Brad Ehlers, compiler.

Brookings—A Cardinal was observed during count week.—Nelda Holden, compiler.

Deuel County—Birds recorded during count period: Ring-necked Pheasant, Gray Partridge, unidentified hawk, Rock Dove, Great Horned Owl, Hairy Woodpecker, Downy Woodpecker, Horned Lark, Blue Jay, Black-capped Chickadee, White-breasted Nuthatch, American Robin, unidentified waxwings, Northern Shrike, Starling, House Sparrow, Common Grackle, Red-winged Blackbird, Dark-eyed Junco, Harris' Sparrow, White-throated Sparrow,

Lapland Longspur, and Snow Bunting.—Bruce K. Harris, compiler.

Highmore—Observed during count week: Ring-necked Pheasant and Gray Partridge.—J. Harter, compiler.

Lacreek National Wildlife Refuge—(4 observers) Recorded during count week: Bald Eagle, American Kestrel, Merlin, Sharp-tailed Grouse, and Lapland Longspurs.—Harold Burgess, compiler.

Pierre—(23 observers) The Mountain Bluebird was a new species for Pierre. Birds seen during count week: Bufflehead, Herring Gull, and Sharp-shinned Hawk.—R.V. Summerside, compiler.

Rapid City—(29 observers) The large number of Bohemian Waxwings on count day is the highest recorded for this species since the city's count began in 1953.

Sioux Falls—(26 observers) Seen during count week: Canada Goose, and a nuthatch that was Brown-headed or Pygmy. We hope to have more details on this bird in a later publication. Of the eight unusual species reported on count day, four (goldeneye, merganser, Barred Owl, sapsucker) had never before been recorded in the 28-year history of the Sioux Falls count.—Kim Eckert, compiler.

Waubay National Wildlife Refuge—A noteworthy species on this count was the Black-billed Magpie.—Kent F. Hall, compiler.

Wilmot—Horned Larks were seen during count period. The Bohemian Waxwing was a new bird for the count. Most of the individual numbers were lower than usual.—Bruce K. Harris, compiler.



MARCH, 1977

Barred Owl			1				1	8	4								5
Belted Kingfisher																	10
Common Flicker	3			3			2	3	1	6			1	3			2
Red-bellied Woodpecker																	4
Red-headed Woodpecker				1													4
Yellow-bellied Sapsucker																	4
Hairy Woodpecker	4	27	10	1	1		35	19	24	4	5	5	10				10
Downy Woodpecker	7	51	35	2	9	2	47	20	47	5	9	9	20				20
Horned Lark	1011	1	104	11	52	1000	10		94	1	25		10				10
Gray Jay								1									
Blue Jay	3	15	33			1	1	46	40	1		3	9				1
Black-billed Magpie					15		2	15	45								1
Common Crow		2	52				2	27	366			5	31				
Pinyon Jay								74									
Black-capped Chickadee	10	89	189	2	6	4	217	240	480	22	12	27	76				
White-breasted Nuthatch	6	30	22	2		2	20	37	104	2	6	7	8				
Red-breasted Nuthatch	1	1	2				3	29	3		1						
Pygmy Nuthatch								4									
Brown Creeper		2						2	2		2	6	1				
Dipper								1									
Canyon Wren								5									
American Robin	36		1	1			13	66	5			1	2				
Mountain Bluebird							1										
Townsend's Solitaire							1	60									
Golden-crowned Kinglet								8									4
Bohemian Waxwing			1		2		50	1832		18		7					
Cedar Waxwing	28		11				56	78		21			1				1
Northern Shrike		4	2		1		5	1	4								
Starling	354	259	545	30		100	819	528	1645	2	9	42	233				
House Sparrow	1682	654	1043	942	10	200	1150	919	1002	1015	55	250	815				
Western Meadowlark	4				14		1	4									
Red-winged Blackbird			6		250		86	1	1	1		2	530				
Rusty Blackbird							10		33			45					
Brewer's Blackbird		1					1		2				5				
Common Grackle	16	4	4		6		4		1								
Cardinal	2	1					4		17								5
Evening Grosbeak		1					2	206									
Purple Finch	7		10				15	7	1								
Pine Grosbeak	1																
Gray-crowned Rosy Finch									10								
Common Redpoll		3	2							12	3		4				
Pine Siskin	2	3							127	3							
Red Crossbill		1															
American Goldfinch	5	15	43						14	24							54
Dark-eyed Junco																	
(White-winged)									741								
(Slate-colored)	14	44	125		21		43	256	264	5	9	30	47				
(Oregon)							8	39									
Gray-headed Junco		40	84		338		148	143	255	2	2	2	311				
Tree Sparrow																	
Harris' Sparrow	2	4	2				9	6	6			1	3				
White-throated Sparrow	2				1												
Song Sparrow							1	3	41				4				
Lapland Longspur	643		98						250	6							
Snow Bunting	1	8	1				4		1	650	75	1					

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## Herbert A. Krause

(Continued from page 7)

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among the branches . . . For a moment there was a tangle of revolving greenish blurs."

Elsewhere, he described the actions of Hudsonian Godwits: "When, apparently alarmed at something, they took wing and made several circles, we had a good look at the deep black tail and the conspicuous band of white on the upper tail coverts, which flashed in and out of view as the birds turned and wheeled as one in their flight. As they flew, they uttered softly-voiced calls which sounded like 'ga-wit, ga-wit.' Finally, as they came in for a landing, they seemed to drift easily along the shore edge, their tail bars shining white and, after their feet touched the ground, their wings held aloft momentarily before they folded them unhurriedly back. The flight and the landing were thrilling both to the eye and the ear. In the shallow water where they fed, the birds used their longish bills to probe with quick thrusting movements" (BN, 9:45).

The description of a Winter Wren comes from Herb's acute observation in these words: "the tail held at a pert, ridiculous upright angle . . . It bobbed its whole body rather than its head only, appearing to bend at the knees like a Dipper. While we watched, it darted in and out of sight among the rocks and debris, moving with astonishing rapidity . . . It had a way of leaping suddenly, jack-in-the-box-like, into sight and of disappearing abruptly. About every 30 seconds it popped up and surveyed us, bobbing and crying 'Kip-kip, kip-kip' with a metallic quality" (BN, 7:59).

In the funeral sermon for Herb, Rev. Fred Klawiter spoke of the range of Herb's experiences with both the dismal and cheerful aspects of life. Herb's artistic literature may tend to impart the impression that Herb dwelt largely upon

the dark side of the human condition. But there was in Herb a place for joy and humor, even in his creative literature. This latter penchant comes to the fore delightfully in Herb's ornithological writing as he renders his experience with leading his august colleagues from Augustana's Biology Department to an observation of a rare Yellow-throated Warbler at Sioux Falls (BN, 12:48-49, 62). Herb was experiencing mirthful joy as he wrote of "cockle-burred remarks about trusting amateurs to find elephants in hickory trees" and of his exalted friends taking "careful note for several minutes, remaining silent in the chilly manner of scientists."

Herbert Krause contributed more than fifty items that appeared in volumes 1-17 of BIRD NOTES. After the last "President's Page" for the issue of March 1965, Herb was conspicuously silent in BIRD NOTES. Only one more note appeared in March 1973 (25:11), when he agreed to have a passage from a personal letter, an observation of Red-breasted Mergansers, excerpted and printed in BIRD NOTES. Our loss by the long absence of Herb's words in our journal came from the redirection of his efforts to new endeavors, particularly from his sojourns to other countries during his visiting professorships and from his involvements with historical research. But Herb's interest in birds did not dwindle. His letters from foreign places abound in appealing accounts of new birds he had encountered. Then, on his return from the Philippines, a rewarding project evolved whereby Herb and Dr. Gilbert Blankespoor conducted regular avian censuses of an area in Minnehaha County. We have had glimpses of this work by Dr. Blankespoor's presentation of papers at recent SDOU meetings in Sioux Falls and Madison, and we look forward to his sharing more extensive details of this long-term investigation to which Herb Krause contributed so much with his



## Dickcissel

—From Color Transparency by J.W. Johnson

keen eyes and ears and interpretive mind.

One of Herb's early poems, "Song Tomorrow," relates this incident and thought:

Before I thought to let the hazel bushes  
Latch the woods behind me, I heard him,  
Shuttered in a thorny plum-twist hedge:  
A pertling robin not long graduated  
From pinfeathers and gray down, piping  
A raspy note or so of something April  
Would remember in the breathing dusk.

He gave up trying for the afternoon;  
No sense in learning all of it today:  
Let something be to whet tomorrow's  
edge.

Of course, for Herb there was always something more to do, something more to experience, a new idea to research and develop in an article or a book—something more "to whet tomorrow's edge." Herb never saw a Cinnamon Teal, but he lived in the confident expectation of seeing one—someday. He knew the deep meaning of Thoreau's endless quest

for a hound, a bay horse, and a turtle dove. But with sublime justice Herbert Krause's death did not come until just after Herb had fulfilled his immediately pressing goals. He had finished, with Gary Olson, the sequel to their Custer book, and he had completed a tender labor of love by writing a biography of Pastor Hoeger. The final illness should have been no more than a bothersome interlude before Herb would go on with other ventures.

In another early poem, "A Minor Strain," Herb sang:

I must sing me a hushed song  
These days, when September trees  
Put on October coats and, long

After late yellow moon-rise,  
Swift wings, still beating South,  
Leave only winter birds in grieving skies.

Now the wind takes harsh tunes  
Deep nights; and the flowers  
In stiff-jointed grass, pining for sunny  
noons

To lift their heads, bend low  
And sagging, lower still:  
Frost bodes the sting and spit of snow.

I must sing in a hushed strain  
These days: bright love is touched  
By the fallen feather of death again.

Our bright love—Herbert A. Krause—now too has been touched by the fallen feather of death, and we grieve for this fact. But we rejoice, too, for his legacy as a literary artist, teacher, historian, and ornithologist. Above all, we rejoice for his influence as a person who inspired us, stimulated us to endeavors beyond our expectations, and made us feel better about ourselves for having known him. In life, Herb Krause was our focus for inspiration and leadership in SDOU. In spirit, Herb will continue to inspire us as we remember him with abiding respect and gratitude.

## General Notes of Special Interest

**BLUE-GRAY GNATCATCHER AT RAPID CITY**--On the morning of October 30, 1976, I carefully observed a single Blue-gray Gnatcatcher (*Poliptila caerulea*) at City Springs Park, the headwaters of Lime Creek, at the northwest corner of Rapid City, Pennington County (44 degrees 05' N, 103 degrees 15' W). The bird was foraging in a thicket along the stream, and I was able to observe it for about 10 minutes. I carefully noted its uniform gray upper parts, its white eye ring, and the extensive white on the tail feathers as seen from below. I had the opportunity to contrast it with several White-winged Juncos (*Junco hyemalis aikeni*) feeding in the same general area. After about ten minutes of watching, I left to telephone L.M. Baylor, Esther Serr, and Jocelyn Mortimer, all of whom immediately joined me back at City Springs. However, although we spent much more time searching, we were unable to find it again.

Although I know that this individual is both far out of its normal range and late for its normal migration, I am certain of my identification. This is my first observation of this species in South Dakota, but I am familiar with it from my field experience in Georgia, southern Ohio, southern Illinois, and southern Arizona.—Nathaniel R. Whitney, 633 South Berry Pines Road, Rapid City 57701

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**ALBINO BUTEO IN DEUEL COUNTY**—On July 23, 1976, David Thompson of Gary, South Dakota called to report a large white bird which they had just observed nine miles east and three miles south of Clear Lake. As they indicated that the bird might still be in the vicinity, I drove to the location with David, his

wife Charlene, and Randy Kruse (Kruse had observed the bird in the same locality on the previous day).

We had no trouble finding the white bird, and had some good views of it, at rest in a tree and in flight. It was quite wary, however, and we did not get closer than about 250 yards. The bird was snowy white, with no visible dark plumage. We had observations at several angles in full sunlight before we decided that the feet and bill were a light blue or gray. We were not close enough to discern eye color.

The flight pattern, contour, size and general appearance of the bird led me to conclude that it was a Red-tailed Hawk rather than a Swainson's, the only other buteo that would be expected in Deuel County at this time of year. It was a fine looking bird, and would surely have attracted attention earlier in the season if it were nesting in the area. Most likely, it was a non-breeder, or a bird that had an unsuccessful breeding cycle during the current season.

I suspect that these beautiful albino birds might be harassed somewhat throughout the year, when they are located, and it might be difficult for them to bring off young unless the mate were a normally colored female.

There apparently are few records of full albino hawks. I observed one in New Mexico that I took to be a Red-tail, and there was a good photo of an albino Broad-winged Hawk in the WILSON BULLETIN, 10 to 12 years ago. David Holden and I observed a partial albino Red-tail in Sanborn County on April 5, 1974 (BN, 28:15). It was strikingly patterned, with some black primary





## Great Horned Owl

Photographed on Elkhorn Butte, north of Little Eagle, Corson County.

—Photo by Willis Hall

feathers and a pinkish tail.—Bruce K. Harris, Clear Lake

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**VARIED THRUSH IN PIERRE**—On October 12, 1976, my wife and I observed at close range a richly colored male Varied Thrush in our yard. This, or another bird, was also seen by several other people in about the same period, but in another part of town. Research through BIRD NOTES indicates there have been only a few sightings of this bird in South Dakota.—R.V. Summerside, Pierre

MARCH, 1977

## SDOU Dues Renewals for 1977

The treasurer reports very favorable responses to the dues notices for 1977. This fact is especially gratifying for the year in which SDOU had to increase its dues. Nonetheless, SDOU awaits responses from about fifty individuals who were members in 1976. Readers in this category are urged to consult the inside front cover of this issue for the dues schedule and treasurer's address and to favor SDOU with their membership renewals for 1977.—Editor

# 1976 Fall Migration Report

(Continued from page 10)

average, WCT; 10-7 first flocks, 10,10,15 many flocks in Sturgis area, EEM; large migration for a week beginning 10-29, Perkins Co., AH; 10-16 to 10-29 Pierre (total 112+) RLH; 10-21 Hyde Co. (100) JH; 11-11 Badlands (75) RAW.

Virginia Rail—8-23 last observation, Waubay N.W.R., KFH; 8-25 Hyde Co. (1) in my yard, JH.

Sora—8-15 last observation Waubay N.W.R., KFH; 8-17 Meade Co. (1) JLM; 8-25 near Vermillion (3) KJH; 8-31 Sioux Falls (1), 10-6 Yankton Co. (1) WH; 9-27 (10), 10-4 (20), 10-15 (3) Burke L., all viewed with spotting scope, GLS; 10-1, 10-10 (2) Farm Island, RLH.

American Coot—8-15 (4), 9-25 (70), 11-4 (1) Yankton Co., 9-25 (20) Bon Homme Co., WH; 9-6 Big Stone L., est. at least (5000) BKH; 9-8 to 11-11 Meade Co. (total 368) JLM; 10-9 Angostura Res. (260) JLM, EMS; 10-4 Sheridan L. (60) NRW; 8-28 to 10-24 Burke L. (total 125) GLS; 9-29 peak date Waubay N.W.R. (2175) EJF; 10-30 Farm Island (7) RLH.

## SHOREBIRDS

Semipalmated Plover—8-26 s. Roberts Co. (10) KFH

Killdeer—Unusual concentrations in Day and Deuel Counties. Waubay N.W.R. had concentrations up to (250), last date was 10-15, KFH; 10-11 Coteau L., Deuel Co. (200), large concentrations through October, with (40-50) birds observed several times, 11-9 (3) and 11-14 (1) in Roberts Co. were late dates, BKH; 8-29 (24), 11-4 (1) Yankton Co., WH; 11-1 Burke L. (4) GLS. West: 8-12 Rapid Valley (36), 9-19 s. Meade Co. (28) flying, NRW; 11-4 Rapid City (2) BHAS.

American Golden Plover—9-23 Coteau L. (50), observed on 10 days in various places through 10-23, often (6-15) birds, but up to (29) once and (40) another time, all Deuel Co., 11-8 Roberts Co. (1) late date, BKH.

Black-bellied Plover—8-20 Waubay L. (2), 11-3 Blue Dog L. (3), Day Co., BKH.

Ruddy Turnstone—9-8 Waubay N.W.R. (3) KFH.

American Woodcock—10-26 Brookings Co. (1), good view as the bird flushed at my feet, BKH.

Common Snipe—9-3 Waubay N.W.R. (1) only observation, KFH; 9-24 Burke Lagoon (6), 10-9 to 10-29 Burke L. (total 16) GLS; 10-10 Farm Is. (1), 10-16 Lyman Co. (2) RLH; 10-30 Gavin's Pt. (1) WH; 10-31 Rapid City (2) JLM, EMS, 11-13 Stockade L. (2) NRW; 11-14 Ft. Meade (3) JLM; 11-9 Roberts Co. (2), late date, BKH.

Upland Sandpiper—Last dates: 8-22 Yankton Co. (1) WH; 8-25 Waubay N.W.R., KFH.

Spotted Sandpiper—8-6 to 8-23 Yankton Co. (total 5) WH; 8-18 Badlands (1) RAW; 8-18 Roberts Co. (10), 9-23 last date, KFH; 8-25 Clay Co. (1) KJH; 9-8 Rapid City (1), 10-23 Meade Co. (2) JLM; 9-1 Burke L. and Lagoon

(8), 9-22 (1) GLS; 10-20 Roberts Co. (1), my latest record, BKH.

Solitary Sandpiper—Yankton Co. (1) on 8-8, 22, 23, WH; 9-6 Brookings Co. (1) NJH; 9-12 Pierre (1) RLH; 9-26 Rapid Valley (1) JLM, EMS; 8-31 Burke Lagoon (3), 10-2 Burke L. (1) GLS.

Willet—8-18 Badlands (1) RAW; 9-4 Burke L. (2) GLS.

Greater Yellowlegs—7-29 Waubay N.W.R. (2), last date 9-10 (1) KFH; 10-24 Lyman Co. (1) RLH; 10-29 Lyman Co. (2) WCT; 11-6 Oakwood Lakes (3) SDOU.

Lesser Yellowlegs—Concentrations up to (200) through August on drying sloughs in Waubay N.W.R. area, last date 10-15, KFH; 8-8 to 8-29 Yankton Co. (total 52) WH; 8-20 Rapid City (5) EMS, DAD; 8-21 Burke (15) GLS.

Pectoral Sandpiper—8-8 to 8-29 Yankton Co. (total 21) WH; 8-21 Burke (5) GLS; 9-5 Moody Co. (3) NJH; 9-8 last obs. Waubay N.W.R., KFH.

Baird's Sandpiper—10-9 Fall River Co. (6) JLM, EMS; part of large concentrations during August, Day Co., KFH.

Least Sandpiper—Present in large concentrations of peeps in Day Co. during August, KFH.

Long-billed Dowitcher—8-16 Roberts Co. (300), last obs. 9-23 Waubay N.W.R., KFH.

Stilt Sandpiper—7-21 peak date Waubay N.W.R. (20), last obs. 8-2, KFH.

Semipalmated Sandpiper—8-23 (6), 8-29 (3) Yankton Co., WH.

Western Sandpiper—8-8 (1), 8-23 (1) Yankton Co., WH.

Marbled Godwit—8-19 last obs. Waubay N.W.R. (2) KFH.

SANDERLING—9-30 Meade Co. (1) JLM.

American Avocet—7-29 on waterfowl production area in Roberts Co. (190) KFH; 8-21 Burke Lagoon (3) GLS; 10-2 Round L., Deuel Co. (10) late date and unusual number for this area, Wilbur Foss (fide BKH); 10-9 Angostura Res. (1) JLM, EMS.

Wilson's Phalarope—8-21 Burke Lagoon (2) GLS; 8-22 Yankton Co. (1) WH.

## GULLS, TERNS, CUCKOOS

Herring Gull—10-28 (1), 11-27 (23) Gavin's Pt., WH.

Ring-billed Gull—8-6 (5), 9-25 (5), 10-28 (197), 11-27 (163) Gavin's Pt., WH; 10-9 Pierre (23) RLH; 10-7 peak date Waubay N.W.R. (265), last obs. 10-29, KFH; 9-30 to 10-24 Meade Co. (total 11), 11-20 Pierre (6) JLM; 11-7 Brookings Co. (25) SDOU; 11-7 Lake Co. (100) JLM, EMS.

Franklin's Gull—8-24 peak date Waubay N.W.R. (4000) KFH; 9-22, 10-1 many flocks of (20-30) Clay Co., KJH; 9-25 to 9-30 Yankton Co. (total 9800), 9-25 Bon Homme Co. (1500) WH; 9-30 (6), 10-23 (1) Meade Co., JLM.

Bonaparte's Gull—10-24 (1) Deuel Co., 10-25 (9) Roberts Co., BKH; 10-30 (2), 11-11 (2) Gavin's Pt., WH.

Forster's Tern—8-6 to 9-25 Gavin's Pt. (total 21) WH.

Common Tern—8-15 peak date (30), 8-26 last obs. Waubay N.W.R., KFH; 8-22 Gavin's Pt. (1) WH.

LEAST TERN—8-15 Gavin's Pt. (2 imm.) WH.

**CASPIAN-TERN**—9-9s. end Big Stone L. (2), 9-15 Clear L. (23), 9-27 L. Oliver, Deuel Co. (3), unusual numbers for a bird seldom reported in So. Dak., BKH.

**Black Tern**—8-15 peak date (20), 8-26 last obs. Waubay N.W.R., KFH; 8-22 (21), 9-5 (73) Gavin's Pt., WH; 9-8 Meade Co. (1) JLM.

**Mourning Dove**—Common through September, 10-18 (75) in weedy cornfield, Gregory Co., GLS; 9-30 banded (1 nestling) Brookings Co., NJH; 10-19 last obs. Hyde Co. (4) JH; 9-26 many still present, Fall River Co., BHAS; 11-2 last obs. Yankton Co. (1) WH.

**Yellow-billed Cuckoo**—8-7 Pierre (1) RLH; 9-30 Clay Co. (1) Bill Lemons (fide WH).

**Black-billed Cuckoo**—9-8 Hyde Co. (1) JH; 9-13 Badlands (1) RAW.

#### OWLSTOKINGFISHER

**Screech Owl**—10-2 to 11-30 Farm Is. (1-4) identified by calls, RLH; 10-5 Clay Co. (2) heard calling, KJH; 8-30 Brookings (1) CAT; 10-24 to 11-30 Gregory Co. (1) several times a week in flicker house, 11-4 (1) in banding trap, GLS.

**Great Horned Owl**—Reported in numbers of (1-4) from all parts of the state.

**Snowy Owl**—10-22 to 11-30 Deuel Co. (total 6), the Oct. date is the earliest I have on record, BKH; 11-5 Beadle Co. (1) Bob Breen (fide CB); 11-14 Lyman Co. (1) RLH; 11-16 Lyman Co. (1) Ron Hoffman, Conservation Officer (fide RLH); 11-17 Meade Co. (1) EEM; 11-20 Badlands (1), 11-24 Penn. Co. (1) RAW; 11-24 Marshall Co. (1) RRJ; 11-28 Penn. Co. (1) JLM.

**Burrowing Owl**—9-10 Lyman Co. (1), 9-25 Meade Co. (1) RLH.

**Long-eared Owl**—9-29 Hyde Co. (1), good view at midday, JH.

**Short-eared Owl**—8-17 Roberts Co. (1) KFH; 9-24 (1), 10-12 (1) Lyman Co., WCT; 10-10 Lyman Co. (1), 10-17 Stanley Co. (1) RLH; 11-16 Rapid City (1) LRP.

**Poorwill**—9-17 Custer State Park (1) RLH.

**Common Nighthawk**—8-3 to 9-4 Rapid City (total 185) BHAS; 8-11 (20), 9-23 (1) Gregory Co., GLS; 8-24 Belle Fourche (5) IW; 8-25 (10), 9-12 (29), 10-8 (1) Yankton, WH; 9-6 Pierre (2) RLH.

**Chimney Swift**—8-6 (24), 9-12 (30), 9-29 (2) Yankton, WH; 8-16 Rapid City (1) BHAS.

**Ruby-throated Hummingbird**—8-15 (2), 8-22 to 9-29 (total 8) Hyde Co., JH; 8-31 (2), 9-12 (1) Burke, GLS; 9-2 Brookings (1) CAT.

**Hummingbird (sp)**—8-12 (1) on thistle bloom near prairie mudhole, EMS, JLM; 8-25 Rapid City (1) J. Abernathy; 8-26 Piedmont (1) DAD; 8-18 Rapid City (1) RES.

**Belted Kingfisher**—8-6 to 11-19 Gavin's Pt. (total 5) WH; 8-8 to 11-1 Penn. Co. (total 12), 8-3 to 10-8 Meade Co. (total 6), 9-5 Lawrence Co., about 6000 ft. elevation (1), 11-20 Pierre (1) JLM; 10-29 Lyman Co. (1); (2) present until early November, Burke L., GLS.

#### WOODPECKERS

**Common Flicker**—8-12 to 11-24 Black Hills (total 27) JLM; 9-7 Burke L. (25), also many in adjacent areas, GLS; 8-6 (11), 11-25 (1) Yankton Co., WH; 9-19 Belle Fourche (12) IW; 9-30 Lyman Co., many migrating, (1)

red-shafted, WCT; 11-8 Aberdeen (1) hybrid with orange wing linings and red whiskers, present at several feeders for three or more weeks, Larry Lynch.

**Red-bellied Woodpecker**—9-3 (1 m.), 10-11 (1 f.), 11-22 (1 m.) Gregory Co., GLS; 10-18 Clay Co. (1) at feeder, KJH; 10-25 (1), 11-15 (1) Yankton Co., WH.

**Red-headed Woodpecker**—8-13 (6 ad. and imm.) feeding on chokecherries, 9-24 (1 imm.) Gregory Co., GLS; 8-16 to 9-1 Rapid City (total 9) BHAS; 8-15 Yankton Co. (12), 9-27 last date (1) WH; 9-3 Sturgis (3) EEM; 9-25 Brookings Co. (1) NJH.

**Yellow-bellied Sapsucker**—8-21 Pierre (2), 9-25 Meade Co. (1) RLH; 8-30 (1), 9-30 (1) Brookings Co., NJH; 9-24-27 Hyde Co. (3) JH; 9-30 Burke (2) GLS.

**Hairy Woodpecker**—Average (2-4) daily at feeders across the state; 9-5 (1) Botany Canyon, Meade Co., elevation 4000 ft., BHAS.

**Downy Woodpecker**—Average (2-4) daily at feeders across the state.

#### FLYCATCHERS, SWALLOWS

**Eastern Kingbird**—8-13 to 8-15 Meade Co. (36) JLM, NRW; 8-22 (90), 9-5 last date (2) Yankton Co., WH; 8-31 Lyman Co. (30) WCT; 9-6 Belle Fourche (6) IW; 9-8 Rapid City (1) JLM; 9-8 Burke L. (5) GLS; 9-13 Hyde Co. (1) JH.

**Western Kingbird**—8-13 to 8-15 (24) Meade Co., JLM, NRW; last date: 8-18 Hyde Co.; 8-29 Yankton Co.; 9-8 Gregory Co.; 9-5 Lawrence Co.

**Great Crested Flycatcher**—8-31 Brookings Co. (1) NJH.

**Eastern Phoebe**—9-6 Brookings Co. (1) NJH; 9-11 Burke L. (1) GLS.

**Say's Phoebe**—8-28 Penn. Co. (1) JLM; 9-8 Lyman Co. (1) WCT; 9-25 Meade Co. (1) RLH.

**Least Flycatcher**—9-6 Brookings Co. (1) NJH.

**Western Flycatcher**—8-8 Lawrence Co. (1) JLM.

**Empidonax (sp.)**—8-13 (1), 9-8 (3) Burke L., GLS; 8-14 to 9-13 Hyde Co. (40 total), peak days 8-22 through 8-25, JH; 8-23 Brookings (1) CAT.

**Eastern Wood Pewee**—8-21 to 9-5 Hyde Co. (total 7) JH; 9-6 Brookings Co. (1) NJH.

**Western Wood Pewee**—8-6 nest with (2) young, fledged on 8-10, Rapid City, GRB; 8-21 Rapid City (1) HLS, RCK; 10-24 Rapid City (4) NRW.

**Wood Pewee (sp.)**—9-1 to 9-8 Burke L. (total 5) GLS.

**Horned Lark**—8-6 Brookings (1 imm.) CAT; common last half of period in West River areas; 10-24 Penn. Co. (200) migrating with Lapland Longspurs, JLM, EMS; 11-19 Yankton Co. (14) WH.

**Tree Swallow**—9-12 Belle Fourche (12) IW; 10-2 Yankton Co. (3) WH; 10-22 Deuel Co. (1), date is a week later than any I have on record, BKH.

**Bank Swallow**—8-10 Yankton Co. (7) WH.

**Rough-winged Swallow**—9-29 Yankton Co. (9) WH.

**Barn Swallow**—Last dates for most areas were in the last week of September; latest records were on the south edge of the state: 9-28

(203), 10-12 (1) Yankton Co., WH; 10-14 Burke L. (2) GLS.  
**Cliff Swallow**—8-6 Gavin's Pt. (7) WH; 8-22 Burke (5) GLS; 9-1 Custer Co. (2) NRW.  
**Purple Martin**—Last dates: 8-19 Hyde Co. (1); 8-29 Brookings Co. (4); 8-30 Yankton Co. (8); 8-31 Burke (2).

#### JAYS THROUGH WRENS

**Gray Jay**—9-6 Penn. Co. (2) JLM; 11-6 Black Hills (3) NJE; 11-20 Custer (2) LRP; 11-13, 11-20 Meade Co. (3) EEM.  
**Blue Jay**—Migration numbers apparently more than usual, with peak dates in last week of September. 9-25 Bon Homme Co. (62) WH. Also reported from: Penn., Lyman, Perkins, Hyde, Gregory, Brookings, and Yankton Counties.  
**Black-billed Magpie**—Reported from Hughes, Perkins, Gregory, and Yankton Counties. 10-26 **Waubay N.W.R.** (1) KFF.  
**Common Crow**—Migration flocks last week of September and first three weeks of October. 10-6 Lyman Co. (1000), flight below average, WCT. Also reported from: Penn., Meade, Sully, Gregory, Hyde, and Yankton Counties.  
**Pinyon Jay**—9-16 Custer State Park (20) RLH; 9-18 Rapid City (40) JLM, EMS; 9-19 Meade Co. (40) BHAS; 10-9 Fall River Co. (39) JLM; 11-17 Rapid City (50) JLM.  
**Black-capped Chickadee**—Present all areas, up to a dozen daily at some feeders; 9-23 to 11-30 Burke (26 banded) GLS.  
**White-breasted Nuthatch**—Present at most feeding stations, up to (4) daily.  
**Red-breasted Nuthatch**—September and October dates with numbers of (1 or 2) reported from Penn., Jackson, Hyde, and Gregory Counties. 10-7 Brookings (6) CP; 11-28 Sturgis (2) EEM.  
**PYGMY NUTHATCH**—11-7 to 11-30 feeder near Piedmont, Meade Co. (10) sighted at one time. At the feeder the birds fought off the White-breasted and Red-breasted Nuthatches. Pygmy Nuthatches were considered rare in the Black Hills, with about one observation every ten years. The young birds present suggest the possibility of two or more family groups that probably nested in nearby higher hills, Stanley and Darnelle Dunn plus many other observers.  
**Brown Creeper**—9-5 to 11-3 Penn. Co. (total 4) NJE, JLM, EMS; 9-17 to 10-29 Brookings Co. (total 3) CAT, CP, GF; 9-21 Badlands (1) RAW; 9-25 to 11-8 Hyde Co. (total 9) JH; 10-19 (1), 11-25, 30 (1) Yankton, WH; 10-19 (1), 10-26 (1) Reliance, WCT; 10-9 Farm Is. (1) RLH; 10-24 Burke (2) GLS.  
**Dipper**—11-22 Rapid Creek (1) LRP.  
**House Wren**—Last dates: 9-25 Penn. Co.; 9-26 Brookings Co.; 9-29 Hyde Co.; 10-3 Yankton Co.; also reported from Badlands and Pierre.  
**Winter Wren**—9-25 Moody Co. (1), still present 10-29, LW.  
**CAROLINA WREN**—9-18 to 9-22 Brookings (2) CP; 9-25 to 9-30 Brookings (1) GF.  
**Long-billed Marsh Wren**—9-15 Brookings Co. (1) NJH; 9-25 Bon Homme Co. (1) WH; 10-4 Burke L. (1) GLS; 10-24 Deuel Co. last date (1) BKH.  
**Canyon Wren**—9-5 near Rapid City (1) BHAS;

9-8 Little Elk Creek (1) heard calling, NRW.  
**Rock Wren**—8-21 Fall River Co. (1) JLM.

#### MIMIDS, THRUSHES, SHRIKES

**MOCKINGBIRD**—10-1 Yankton Co. (1) WH.  
**Gray Catbird**—8-24 to 9-29 Rapid City (total 5) BHAS; 9-9 Perkins Co. (5) in yard, AH; 9-29 last date Hyde Co. (1) JH; 10-2 Burke L. (2) GLS; 10-9 Farm Is. (1) RLH.  
**Brown Thrasher**—8-17 to 9-19 Rapid City (total 5) JLM, NRW; 8-28 to 9-6 Brookings Co. (6 banded) NJH; 10-8 Burke (1) GLS; 11-15 Hyde Co. (1) JH; 11-25 Farm Is. (1) RLH.  
**American Robin**—Migration began second week of September, with peak dates 9-19 Perkins Co., 10-2 Gregory Co., 10-3 Belle Fourche, and 10-10 Brookings Co.; 10-11 Hyde Co. (1) white-headed bird, JH; 11-24 Custer Co. (75) BN; 11-25 Gavin's Pt. (35) WH.  
**VARIED THRUSH**—10-12 Pierre (1) R.V. Summerside.  
**Hermit Thrush**—9-11 Brookings (1) CAT; 10-9, 10 Hyde Co. (1) JH.  
**Swainson's Thrush**—8-22 Hyde Co. (1), peak numbers third week in September, last date 10-12 (1) JH; 9-24 Brookings Co. (2) NJH; 9-8 to 9-27 Burke L. (total 15) GLS; 10-1 Deuel Co. (1) BKH; 10-10 n. Moody Co. (1) LW.  
**Eastern Bluebird**—8-6 to 10-9 Yankton Co. (total 30) WH; 8-15 Vermillion (1 f.) A. Sijenberg (fide KJH); 9-4 to 9-6 Brookings Co. (7 banded), last date 10-18, NJH; 9-27 Gregory Co. (1) GLS; 10-9 s. of Hot Springs (6) JLM, EMS; 10-16, 17 near Rapid City (8) NJE.  
**Mountain Bluebird**—9-16 Custer State Park (6) RLH; 8-19 to 10-17 Penn. Co. (total 75) BHAS; 9-26 Sheps Canyon (25), 10-2 Fall River Co. (12) JLM, EMS; 9-29 Custer Co. (3) NRW.  
**BLUE-GRAY GNATCATCHER**—10-30 City Springs, Rapid City (1) feeding on ground with junco, NRW. Believed to be the first So. Dak. record west of the Missouri River.  
**Golden-crowned Kinglet**—8-14 Deerfield (2) NRW; 9-16 Penn. Co. (16) JLM; 9-26 Badlands (1) RAW; 10-1 Hyde Co. (5), peak days 10-9 (7), 10-10 (10), last seen 11-1 (1) JH; 10-7 Clay Co. (6) KJH; 10-15 Turner Co. (8) CB; 10-17 Brookings (2 banded) NJH; 10-21 Rapid City (3) EAS; 10-23 Burke L. (6) GLS; 10-24 (2), 10-30 (3) Farm Is., RLH; 11-6 Rockerville (2) Jon and Harry Behrens.  
**Ruby-crowned Kinglet**—8-3 Brookings (1) GF; 9-5 Castle Peak (2) JLM; 9-13 to 10-7 Hyde Co. (total 18) JH; 9-18 Rapid City (1) JLM; 9-25 (2), 10-3 (1), 10-8 (1) Burke L., GLS; 9-28 (1), 10-3, 4 (1) Yankton Co., WH; 10-1 Moody Co. (1) LW; 10-5 Rapid City (1) EAS; 11-6 Rockerville (2) Jon Behrens.  
**Water Pipit**—9-19 to 10-8 Meade Co. (total 68) JLM, NRW; 10-9 Angostura Res. (24) JLM, EMS; 10-8 Lawrence Co. (3) JLM; 9-23 Deuel Co. (2) BKH; 10-19 Burke L. (4) GLS.  
**Bohemian Waxwing**—9-9 (2), 11-20 (1) in yard, Perkins Co., AH; 11-6 Brookings Co. (2) Kim Eckert; 11-22 Burke L. (2) GLS; 11-24 Rapid City (40) NRW; 11-29 Brookings (4) CP; 11-29 Sturgis (15) EEM.  
**Cedar Waxwings**—8-20 Brookings (40) GF; 9-6 Pierre (20) RLH; 9-17 Badlands (10) RAW; 8-22 (8), 9-19 (15), 9-24 (35) Hyde Co., JH; 8-24 (4), 9-11 (9) Burke L., GLS; 9-19 (12), 11-23

(40) Belle Fourche, IW; 10-2 Yankton (11) WH; 10-15 to 11-30 Brookings (30) CAT.  
**Northern Shrike**—10-9 Fall River Co. (1) JLM; 10-27 to 11-27 Deuel Co. (total 7) BKH; 11-4 to 11-25 Gregory Co. (total 6) GLS; 11-11 Badlands (1) RAW; 11-11 Bon Homme Co. (1), 11-19 (1), 11-24 (3) Gavin's Pt., WH; 11-12 (1), 11-27 (1) Hyde Co., JH; 11-16 to 11-24 Penn. Co. (4) BLG, NRW; 11-21 Pierre (1) JLM; 11-25 Butte Co. (1) BLG.  
**Loggerhead Shrike**—8-1 Jackson Co. (15) JLM; 8-4 to 9-19 Meade Co. (total 8) JLM, NRW; 8-12 near Rapid City (13) JLM, EMS; 8-8 (1), 8-29 (1) Yankton Co., WH.

#### VIREOS, WARBLERS

**Bell's Vireo**—8-1 Farm Is. (1) JLM.  
**Solitary Vireo**—9-17 Custer State Park (3) RLH; 9-5 Meade Co. (2) BHAS.  
**Red-eyed Vireo**—8-3 to 8-24 (3) onewas singing, BHAS; 8-11 to 9-17 Burke L. (total 9) GLS; 8-28 Brookings (1) CAT; 8-29 (1), 9-4 (1) Pierre, RLH; 8-31 to 9-20 Hyde Co. (total 11) JH; 9-18 Badlands (1) RAW.  
**Warbling Vireo**—8-31 Hyde Co. (1) JH.  
**Black-and-white Warbler**—8-8 Rapid City (1) GRB; 8-25 Roberts Co. (4) BKH; 8-23 to 9-17 Hyde Co. (total 7) JH; 8-29 Brookings Co. (1) NJH; 9-3 Burke L. (2) GLS.  
**GOLDEN-WINGED WARBLER**—8-29 Brookings Co. (1) NJH.  
**Tennessee Warbler**—8-11 Brookings (1) GF; 9-5 Pierre (1) RLH; 9-3 to 9-21 Hyde Co. (total 5) JH; 9-25 Burke L. (1) GLS.  
**Orange-crowned Warbler**—9-13 (8), peak days 9-19 to 9-22 (20-40) each day, last date 10-9 (3) Hyde Co., JH; 9-20 to 9-27 Badlands, common, RAW; 9-21 to 10-2 Pierre (total 10) RLH; 9-23 (2), 9-25 (5) Burke, GLS.  
**Nashville Warbler**—8-29 Brookings Co. (1) NJH; 9-23 Hyde Co. (2) JH; 10-5, 10-6 (1) Burke, GLS; 10-6 Clay Co. (1) KJH; 10-8 Moody Co. (1) LW; 8-25 Roberts Co. (1) BKH.  
**NORTHERN PARULA**—9-9 to 9-13 Hyde Co. (total 3) JH.  
**Yellow Warbler**—8-3 Rapid City (2 ad. feeding young) GRB; 8-24 Rapid City (5) BHAS; 9-2 Burke L. (5) GLS; peak dates 8-31 (8), 9-19 (20), last date 9-26 (1) Hyde Co., JH.  
**Magnolia Warbler**—8-25 Roberts Co. (1) BKH.  
**Black-throated Blue Warbler**—9-7 Brookings Co. (1 f. banded) NJH; 9-24 (1), 9-26 (1) Hyde Co., JH.  
**Yellow-rumped Warbler**—9-3 (1), -19 to 9-25 av. (20) each day, 10-9 (2) Hyde Co., JH; 9-12 to 10-9 Pierre (total 40) RLH; 9-15 (1), 9-24 (30), 10-24 (1) Burke, GLS; 9-24 Presho, Lyman Co. (10) NRW; 9-26 Brookings Co. (7) NJH; 10-8 Yankton Co. (10) WH.  
**Black-throated Green Warbler**—10-1 Brookings (1) CAT; 10-2 Burke (1 m.) banded, GLS.  
**Chestnut-sided Warbler**—8-25 Roberts Co. (1) BKH; 9-30 (1), 10-1 (1) Hyde Co., JH.  
**Bay-breasted Warbler**—8-25 Roberts Co. (1) BKH; 9-19 (1), 9-20 (2) Hyde Co., JH.  
**Blackpoll Warbler**—8-25 Roberts Co. (1) BKH; 9-1 Hyde Co. (1 m.) JH.  
**Palm Warbler**—9-22 Moody Co. (1) LW; 10-3 Brookings (1) CAT.  
**Ovenbird**—8-17 Meade Co. (1), 9-6 Penn. Co. (1) JLM; 8-25 Roberts Co. (1) BKH; 8-27, 8-30 (1) Brookings Co., NJH; 8-27 to 9-17 Hyde Co. (total 9) JH.

**Northern Waterthrush**—8-20 Brookings (1) CAT; 8-23 to 9-25 Hyde Co. (total 5) JH; 9-6 Brookings Co. (1) NJH; 9-13 Badlands (1) RAW.

**Mourning Warbler**—8-23 to 9-23 Hyde Co. (total 7) JH; 8-29 Brookings Co. (2) NJH; 9-27 Yankton Co. (3) WH.

**Common Yellowthroat**—9-18 Rapid City (1) JLM; 9-23 Badlands (2) RAW; 9-26 Hyde Co. (1) JH; 9-27 Brookings Co. (1) NJH; 10-4 Gavin's Pt. (2) WH.

**Yellow-breasted Chat**—9-6 to 10-11 Hyde Co. (total 11) JH; 10-2 Reliance (1) WCT.

**Wilson's Warbler**—8-29 Brookings Co. (2) NJH; 8-17 to 10-1 Hyde Co. (total 71), peak days 8-31 (10), 9-13 (6), JH; 9-3 (6), 9-25 (2) Burke L., GLS; 9-5 (1), 9-24 (1) Pierre, RLH; 9-23 Badlands (3) RAW; 8-28 Fall River Co. (4), 9-18 Rapid City (3) JLM; 8-25 Roberts Co. (4) BKH.

**Canada Warbler**—8-22 (2), 8-31 (2) Hyde Co., JH; 8-25 Roberts Co. (1) BKH.

**American Redstart**—8-8 to 9-19 Rapid City (total 6) BHAS; 8-17 (1), 8-24 (4), 9-29 (1) Hyde Co., JH; 9-3 Burke L. (2) GLS.

#### ICTERIDS, TANAGERS

**Bobolink**—No reports.

**Western Meadowlark**—Common; present in most areas until last week of October. 10-10 Fairburn (30) NRW; 10-23 Yankton Co. (64) WH.

**Yellow-headed Blackbird**—8-29 Yankton Co. (3) WH; 9-8 to 9-26 Meade Co. (53) JLM; 8-13 (20), 8-28 (15) Burke, GLS; 9-15 Hyde Co. (25) JH; 9-23 Badlands (6) RAW.

**Red-winged Blackbird**—Common all areas until first stormy weather.

**Orchard Oriole**—9-6 last date Hyde Co. (3) JH.  
**Northern Oriole**—8-19 to 8-27 Brookings Co. (4) banded, NJH; 8-27 Yankton Co. (2) WH; 9-4 Pierre (1) RLH; 9-7 Burke (1) GLS; 9-24 last date Hyde Co. (1) JH.

**Rusty Blackbird**—10-14 Burke L. (2), 11-24 at marshy area near artesian well, Gregory Co., GLS.

**Brewer's Blackbird**—9-28 Yankton Co. (3) WH; 10-7 Meade Co. (50) JLM; 10-19 Burke L. (2) GLS.

**Common Grackle**—Flocks present in most areas through September; 10-6 Yankton Co. (600) WH.

**Brown-headed Cowbird**—8-10 (189), 11-2 (8), less common this fall, Yankton Co., WH; 8-21 Hyde Co. (30) JH; 10-4 Burke L. (1) GLS.

**Western Tanager**—8-3 to 10-3 Rapid City (total 8) JLM, GRB; 9-20 Sturgis (1 m.) EEM.

#### FINCHES, SPARROWS

**Cardinal**—10-23 (1), 11-2 (1) Yankton Co., 11-30 (4) in yard, Yankton, WH.

**Rose-breasted Grosbeak**—8-15 Yankton Co. (1) WH; 9-3 Brookings (5) GF; 9-13 Burke L. (1) GLS; 8-26 to 9-15 Brookings Co. (4 banded) NJH.

**Black-headed Grosbeak**—8-1 to 8-16 Burke (total 4) GLS; 8-2 to 9-8 Rapid City (total 8) GRB, JLM; 8-19 (1), 10-20 through 10-27 (2) Highmore, JH; 9-8 (3), 9-22 (7) in yard, Perkins Co., AH; 9-6 Belle Fourche (1 ad., 4 imm.) IW.

**Blue Grosbeak**—8-10 Yankton Co. (1), 9-25 Bon

- Homme (1) WH; 8-14 (1), 8-18 (2) Burke, GLS; 8-19 Vermillion (1) A. Siljenberg (fide KJH).
- Indigo Bunting**—8-8 Yankton Co. (2) WH; 8-16 Rapid City (1) DSM; 10-1 Moody Co. (1) LW.
- Lazuli Bunting**—8-16 Rapid City (1) DSM.
- Dickcissel**—8-16 Meade Co. (1) JLM.
- Evening Grosbeak**—8-5 Rapid City (2) GRB; 8-31 Brookings (4) GF; 9-21 (30), 11-23 (40) Belle Fourche, IW; 9-18 to 9-27 Badlands (6) RAW; 11-4 Brookings (1) CAT; 11-4 Hyde Co. (2) JH; 11-9 Rapid City (4) NRW; 11-11 to 11-17 Rapid City (50) JLM.
- Purple Finch**—8-28 (1), 10-25 (10) Brookings, CAT; 9-3 Roberts Co. (1) BKH; 10-21 (2), 11-20 (8) Burke L., GLS; 10-25 Yankton Co. (3) WH; 11-21 Farm Is. (8) RLH.
- HOUSE FINCH**—11-21 Farm Is. (1), a single male, observed through 7x binocular at 15 yards in a flock of 8 Purple Finches. Streaks on the sides plainly visible. Am familiar with this species from living in California where it is abundant. The color bothered me, as it was the wine-purple cast of the typical Purple Finch. Most House Finch coloration runs from a scarlet to an orange which this bird did not possess. This sighting should have been confirmed by another observer to be valid, RLH.
- Gray-crowned Rosy Finch**—11-14 Badlands (50) RAW; 11-17 Sheridan L. Penn. Co. (50), Sunday Gulch, Custer Co. (80) NRW.
- Common Redpoll**—10-18 Clear Lake (1) at feeder, BKH; 11-17 Hyde Co. (1) JH; 11-25 (3), 11-30 (1) Brookings Co., NJH.
- Pine Siskin**—9-18 to 10-24 av. (6) daily at feeder, Nemo Road, Penn. Co., NJE; 10-7 Meade Co. (12) JLM; 9-19 Hyde Co. (2) JH; 10-9 Burke L. (3) GLS.
- American Goldfinch**—8-15 Belle Fourche (20) IW; 8-29 (8), 10-4 (49), 11-18 (70) Yankton Co., WH; 9-19 Hyde Co. (12) JH; 9-23 Burke L. (12) GLS; 11-8 Clay Co. (6) KJH; 8-2 to 11-2 Penn. Co. (50) BHAS.
- Red Crossbill**—8-10 Reliance (2) feeding on sunflowers, WCT; 8-20 (2), 10-17 (2) Rapid City, EMS; 10-23 Burke L. (2 m.) GLS.
- Rufous-sided Towhee**—9-6 (2), 9-28 (6) Belle Fourche, IW; 9-9 Lyman Co. (1) WCT; 9-26 peak day (8), 10-9 last day (2) Hyde Co., JH; 9-13 to 9-25 Burke (total 22) GLS; 9-18 Perkins Co. (1) AH; 9-18 Rapid City (1) NRW; 9-26 Fall River Co. (1) JLM; 9-27 to 10-13 Yankton Co. (total 14), 9-25 Bon Homme Co. (7) WH; 10-2 (60), 10-25 (1) Farm Is., RLH.
- Lark Bunting**—8-12 se. of Rapid City (200) JLM, EMS; 9-7 Burke (2) GLS; 9-8 Meade Co. (32) EMS, JLM; 9-16 Lyman Co. (1) WCT; 9-23 Badlands (1) RAW.
- Savannah Sparrow**—9-9 Lyman Co. (4) WCT; 9-9 Badlands (3) RAW; 9-25 Bon Homme Co. (8), 9-28 (19), 10-6 (20), 10-12 (2) Yankton Co., WH.
- Grasshopper Sparrow**—8-3 Meade Co. (24) JLM; 9-19 Meade Co. (1) EMS; 9-27 (1), 10-13 (1) Yankton Co., WH.
- BAIRD'S SPARROW**—9-26 Sheridan L. Penn. Co. (1) Virgil Van Heuvelen (fide EMS).
- Leconte's Sparrow**—9-25 to 10-13 (total 15), peak 10-9 (9) Yankton Co., WH.
- Vesper Sparrow**—8-16 to 10-19 Meade Co. (200) JLM, NRW; 9-20 to 9-26 Penn. Co. (300) EMS;
- 9-25 Meade Co. (50) RLH; 9-24 to 9-27 Badlands (50) RAW; 9-27 (19), 10-9 (2) Yankton Co., WH.
- Lark Sparrow**—9-5 Gavin's Pt. (1) WH; 9-8 Rapid City (1) JLM.
- Dark-eyed Junco (White-winged)**—8-17 Meade Co. (1) JLM; 8-31 Rapid City (8) BLG; 11-15 Nemo Road, av. (50) daily, NJE; (25) banded by 11-1, NRW.
- Dark-eyed Junco (Slate-colored)**—Most arrival dates were 9-18 to 9-23; most peak days were last week of September and first two weeks of October; some November dates: 11-21 (20) Belle Fourche, IW; 11-2 (32) Yankton Co., WH.
- Dark-eyed Junco (Oregon)**—Av. (10) daily Nemo Road, NJE; 10-7 Meade Co. (3) JLM.
- Tree Sparrow**—9-20 to 11-2 Rapid City (total 130) BHAS; 10-23 Meade Co. (15) JLM; 9-27 (1), 11-28 (24) Brookings Co., NJH; 9-29 Clay Co. (3) KJH; 10-4 (1), five peak days last half of Oct., 11-8 (1) Hyde Co., JH; 10-6 (10), 10-23 (11), 11-15 (49) Yankton Co., WH; 10-6 (1), 11-30 (30) Burke L., GLS; 11-10 Belle Fourche (12) IW.
- Chipping Sparrow**—8-4 to 10-27 Rapid City (total 27) BHAS; 8-6 (4), 10-6 (7) Yankton Co., WH; 8-14 Burke L. (12) GLS; 9-12 Pierre (25) RLH; 8-14 to 10-6 Brookings Co. (120 banded), one banded 5-7-73 was recaptured 10-18-76, NJH; 9-30 last date Hyde Co., JH; 10-12 Turner Co. (12) CB.
- Clay-colored Sparrow**—8-12 to 9-19 Rapid City (total 225) BHAS; 8-22 (1), 9-21 (15), 9-25 (3) Hyde Co., JH; 9-5 Pierre (9) RLH; 9-23 Burke L. (4) GLS; 10-4 Gavin's Pt. (1) WH.
- Brewer's Sparrow**—10-2 west of Rapid City (18) LRP.
- Field Sparrow**—9-7 to 10-1 Burke (total 15) GLS; 9-23 Badlands (2) RAW; 9-25 to 10-23 Yankton Co. (total 30) WH; 9-30 Hyde Co. (1) JH; 10-4 (1), 10-13 (2) Rapid City, EAS.
- Harris' Sparrow**—First dates ranged from 9-12 Brookings, 9-19 Hyde Co., to 9-25 Yankton Co. Peak days in most areas occurred in the first half of October, with later dates at Yankton, 10-23 (58). Birds still present on 11-30 at Brookings and Rapid City. Also reported from Gregory, Lyman, Clay, Jackson, Butte, and Turner Counties.
- White-crowned Sparrow**—9-10 Pierre (1), 10-25 (1) RLH; 9-14 (1), 9-22 (30), 10-22 (1) Hyde Co., JH; 9-20 Badlands (3) RAW; 9-23 Burke L. (12) GLS; 9-25 Brookings (1) CAT; 9-27 (1), 10-9 (2) Yankton Co., WH; 10-10 Belle Fourche (6) IW; 10-16 to 11-1 Rapid City (total 10) BHAS.
- White-throated Sparrow**—9-9 (1), 9-27 (40), 10-19 (1) Hyde Co., JH; 9-21 Badlands (3) RAW; 9-23 Brookings (8) GF; 9-23 Burke L. (6) GLS; 9-27 (1), 10-25 (17) Yankton Co., WH; 10-2 Farm Is. (200) RLH; 10-3 Turner Co. (2) CB; 10-9 Reliance (6) WCT; 10-10 Belle Fourche (1) IW; 10-5 (3), 10-14 (1) Rapid City, EAS.
- Fox Sparrow**—10-2 Brookings (1) CAT; 10-4 (1), 10-25 (1) Yankton Co., WH; 10-7 Burke L. (1) GLS; 10-12 Moody Co. (1) LW; 10-19 Deuel Co. (1) BKH; 10-25 to 10-30 Brookings Co. (total 6) NJH; 11-1 Rapid City (1) JLM.



## Lark Sparrow

—Photo by Willis Hall

- Lincoln's Sparrow**—8-28 (1), 9-19 (10), 10-4 (4) Hyde Co., JH; 9-5 Brookings (1) CAT; 9-22 Badlands (3) RAW; 9-23 Burke L. (4) GLS; 9-18 Rapid City (2) JLM, EMS; 9-25 to 10-25 Yankton Co. (total 104) WH; 9-29 Clay Co. (3) KJH; 10-2 Farm Is. (12) RLH.
- Swamp Sparrow**—9-30 to 10-4 Yankton Co. (total 3) WH; 10-1 Brookings Co. (1) NJH; 10-3 Burke L. (1) GLS.
- Song Sparrow**—8-14 to 11-15 Brookings Co. (5) NJH; 9-13 Burke L. (3) GLS; 9-25 Hyde Co. (4) JH; 9-29 Clay Co. (3) KJH; 10-3 Yankton Co. (32), 10-4 Gavin's Pt. (45) WH; 9-16 to 11-2 Rapid City (4) JLM.
- Lapland Longspur**—10-24 e. Penn. Co. (3500) crossing road from stubble field to grassland, EMS, JLM; 10-25 first, common by 10-29, Lyman Co., WCT.
- SMITH'S LONGSPUR**—10-10, 12 (1), 10-16 (14) on fence wire, and estimated (30-40) in this area, Coteau L., Deuel Co., BKH.
- Chestnut-collared Longspur**—9-25 e. Meade Co. (8) RLH.
- Snow Bunting**—11-2 n. Day Co. (12) RRJ.

MARCH, 1977

## Contributors

### WEST RIVER—

Black Hills Audubon Society (BHAS)  
Members: Gertrude Bachmann (GRB); Harry Behrens (HCB); Darnell Dunn (DAD); Norma Eckmann (NJE); Bonnie Green (BLG); Rachel Katterjohn (RCK); Ruth and Leighton Palmerton (LRP); Dorothy McCulloch (DSM); Jocie Mortimer (JLM); Helen Schwiebert (HLS); Esther M. Serr (EMS); Elizabeth Southmayd (EAS); Robert Stephens (RES); N.R. Whitney (NRW); Lenord Yarger (LY).

(AH) — Alfred and Gertrice Hinds, w. Perkins Co.

(EEM) — Ernest E. Miller, Sturgis, Meade Co.

(BN) — Barney Nordstrom, e. Custer Co.

(GLS) — Galen L. Steffen, Burke, Gregory Co.

(WCT) — Walter C. Thietje, Reliance, Lyman Co.

(IW) — Irma Weyler, Belle Fourche, Butte Co.

(RAW) — Richard A. Wilt, Badlands National Monument, Jackson Co.

### EAST RIVER—

(CB) — Carol Breen, Hurley, Turner Co.

(GF) — Gladyce Froiland, Brookings.

(WH) — Willis Hall, Yankton, Clay, and Bon Homme Counties.

(BKH) — Bruce K. Harris, Deuel Co. and Roberts Co.

(JH) — June Harter, Hyde Co.

(RLH) — Richard L. Hill, Hughes, n. Lyman, and e. Meade counties.

(NJH) — Nelda Holden, s. Brookings Co.

(KJH) — Karolyn J. Hoover, Vermillion, Clay Co.

(CP) — Carol Peterson, Brookings.

(CAT) — Charles A. Taylor, Brookings.

(RRJ, KFJ, EJF) — Robert R. Johnson, Kent F. Hall, Edmund J. Fromelt, Waubay National Wildlife Refuge, Day County.

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## 1977 Spring Meeting at Bison

Headquarters for registration and social functions will be in the Social Room of the Grand Electric Building in Bison. Alfred and Gertrice Hinds are hosts for the meeting.

### Friday Evening, May 20

Registration will begin about 7:00 p.m., and plans for field trips and other functions will be announced. Harold Burgess, manager of Lacreek National Wildlife Refuge, will relate "A Comparison of Texas and South Dakota Christmas Counts."

### Saturday, May 21

Field trips during the day. The program for the evening banquet will be a slide presentation by Willis Hall, entitled, "Wildlife Along the Grand River."

### Sunday, May 22

Field trips in the morning. Luncheon and check-off at noon.