
SOUTH DAKOTA
ORNITHOLOGISTS' UNION



SOUTH
BIRD



DAKOTA
NOTES

SOUTH DAKOTA BIRD NOTES, the official publication of the South Dakota Ornithologists' Union (organized 1949), is sent to all members whose dues are paid for the current year. Life members \$150.00; Family life members (husband and wife) with 1 subscription to *Bird Notes* \$200; sustaining members \$15.00, regular members \$9.00; family members (husband and wife) with 1 subscription \$12.00; juniors (10-16) \$4.50; libraries (subscription) \$9.00. Single and back copies: Members \$2.50, Nonmembers \$3.00. All dues payments, change-of-address notices, and orders for back copies should be sent to the Treasurer, Nelda Holden, Rt. 4, Box 252, Brookings, SD 57006. Manuscripts for publication should be sent to Editor Dan Tallman, NSU Box 740, Aberdeen SD, 57401.

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IN THIS ISSUE

HOUSE SPARROWS BY D. G. PRISBE..... Cover
 PRESIDENT'S PAGE.....55
 SOUTH DAKOTA ORNITHOLOGISTS' UNION MEMBERSHIP LIST.....56
 GENERAL NOTES--American Dippers in Spearfish Canyon;
 Swainson's Thrush Recovered in Guatemala; House Finches
 breed in Sioux Falls.....63
 BOOK REVIEWS.....64
 THE 1989 SUMMER BREEDING SEASON REPORT.....69

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PRESIDENT'S PAGE

I feel highly privileged to have been elected president of what I feel is one of the most conservation-oriented groups to which I have ever belonged. I would also like to take this opportunity to thank Rex Riis for the job he did as our president for the past two years. He set a high standard for the office of President. I will do my best to come as close to his standards as I can.

Those of you who missed the Madison meeting passed over a highly informative and inspiring gathering. The information on South Dakota birds was enlightening, while the slides and video we saw inspired us with the beauty of our birds. I came to appreciate the photographic talent of our members.

All this talent makes me think about something that I would like to see our group do. As education is the most important thing that we can do for the next generations, I would like to see the SDOU develop a series of slides or videos that members could use to give presentations of South Dakota birds to schools and other groups. Imagine a video of South Dakota Wild Turkey, Sharp-tailed Grouse, Sage Grouse, and Prairie-Chickens performing their spring mating dances. Surely such presentations would help start children and others on the way to a life of enjoying birds. Hopefully, this start would involve them in making some good future environmental decisions that would benefit birds and all other species of wildlife.

I am looking forward to being your president and hope to see many of you at our spring meeting in Bison. Good Birding. **Ken Graupmann, Box 11, Kadoda 57543.**



SOUTH DAKOTA ORNITHOLOGISTS' UNION MEMBERSHIP LIST

This membership list includes all categories of constituency. The types of membership, given after the year members joined SDOU, are indicated by the following letters: C = charter; E = exchange; F = family; H = honorary; L = life; LB = library; R = regular; SC = scholarship; ST = sustaining; * = special arrangement with SD Game, Fish and Parks.

- A**merican Birding Association, Inc. , BIRDING, Paul Lehman, Editor P.O. Box 1273, Goleta, CA 93116 E
- American Birding Association, Inc., WINGING IT, Editor Cindy Lippincott, P.O. Box 6599, Colorado Springs, CO 80934 E
- American Museum of Natural History, Library: Serials Unit, Central Park West at 79th St., New York, NY 10024-5192 E
- Anderson, Eva V., 527 E. 78th Street, New York, NY 10021 1969 R
- Anderson, Dr James W., 1401 North Third St., Aberdeen, SD 57401 1981 R
- Anderson, Judge Sigurd, P. O. Box 560, Webster, SD 57274 1966 R
- Antonides, Mr William, 514 N Arch, Aberdeen, SD 57401-2951 1985 R
- Arbogast, Mrs Margerey R., 514 South First St., Aberdeen, SD 57401 1972 R
- Audubon Naturalist Society, 8940 Jones Mill Road, Chevy Chase, MD 20815 E
- Audubon Society of New Hampshire, PO Box 528 B, Concord, NH 03302-0516 E
- B**achmann, Gertrude, 255 Texas Street, Apt # 203, Rapid City, SD 57701 1954 R
- Backlund, Doug, 515 Mason, Spearfish, SD 57783 1989 R
- Badlands Natural History Association, Box 6, Interior, SD 57750 1962 R
- Baker, Jocelyn Lee, 851 North Surf Road, Hollywood, FL 33019 1974 L
- Baker, Ross and Ann, 1221 2nd Street, Brookings, SD 57006 1981 F
- Barnes, Michael E., RR 1 Box 205, Spearfish, SD 57783 1984 R
- Bauer, Mr/Mrs Gene, 1232 East Woodley, Northfield, MN 55057 1973 F
- Baylor, Mrs. Kelsye, Apt. A-7, 3320 Dover St., Rapid City, SD 57702 1965 R
- Baylor, L. M., 1941 Red Dale Drive, Rapid City, SD 57702 1957 R
- Baylor, Mrs. L. M., 1941 Red Dale Dr., Rapid City, SD 57702 1977 R
- Beck, Mr. Dave, Suburban Estates RR #3, Box 10, Brookings, SD 57006 1981 R
- Behrens, Mr/Mrs Harry C., 632 St. Francis Street, Rapid City, SD 57701 1977 (Mr. Harry = C) F
- Bell, Mr/Mrs Robert, Box 283, Wessington Springs, SD 57382 1971 F
- Bernstein, Mayor Barbara, Box 344, Wilmot, SD 57279 1982 L
- Biological Abstracts, BioScience Data Service Literature Acquisition Dept., 2100 Arch Street, Philadelphia, PA 19103 E
- Bird Seed Savings Day, 35 Oakmount Ave. #3, Holcomb, NY 14469 E
- Bird Watcher's Digest, P.O. Box 110, Marietta, OH 45750 E
- Birdseye, Mr/Mrs Roger, 915 Squire Lane, Aberdeen, SD 57401 1978 F
- Bjerke, Mr. Daniel L., 6145 Una Del Drive, Rapid City, SD 57702 1980 R
- Blankespoor, Dr. Gilbert W., 2204 Crestwood Road, Sioux Falls, SD 57105 1973 ST
- Blaschke, Lee, RR 1, Box 69, Wakonda, SD 57073 1986 R
- Blue Jay, Editor, Box 414, Raymore, Saskatchewan, CANADA SOA 3J0 E
- Bowen, Mrs. Alice L., 209 N. Leaders, Sioux Falls, SD 57103 1966 R
- Boyd, Helen, 1612 South Summit, Sioux Falls, SD 57105 1989 R
- Brady, Mr. Dan, Box 277, DeSmet, SD, 57231 1987 R
- Branson, Mr/Mrs. C. A., Box 917, Aberdeen, SD 57401 1981 F
- Breen, Carol, Route 3, Box 10, Apt 5, Viborg, SD 57070 1962 R
- Brown, Barbara J., 30 Richmond Rd, Macomb, IL 61455-9327 1979 R

Buckman, Dr. Robert, Dakota State U., Box 228, Madison, SD 57042 1970 R
 Buresh, Mr/Mrs William A., 44 Captain Marsh Drive, Mandan, ND 58554 1970 F
Carter, Mr. Dennis L., P.O. Box 613, Bushkill, PA 18324 1956 L
 Casanova, Chuck and Robin, 3820 40 Ave NE, Aberdeen, SD 57401 1984 F
 Cassel, DVP, J. Frank, Box 1358, Monument, CO 80132 1965 R
 Chavier, Dr. Juan and Carmen, 1719 N Kline, Aberdeen, SD 57401 1988 L
 Cimburek, Mr/Mrs Charley, Box 82, Veblen, SD 57270 1979 F
 Clark Mr. Bill, 3906 Grace Ellen Drive, Columbia, MO 65202-1796 1984 R
 Clark, J. M., Box 752, Pierre, SD 57501-0752 1989 R
 Cole, Ms. Lauretta, Bowling Green Station, P.O. Box 1946, New York, NY 10274 -
 1946 1984 R
 Cole Lane, Kelly and Rebecca, 624 Franklin St., Rapid City, SD 57701 1984 F
 Coonrod, Mr. Bruce, 2012 Buffalo, Pierre, SD 57501 1981 R
 Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, NY 14853
 E
 Coyote Creek Riparian Station, Box 1027, Alviso, CA 95002 1989 E
 Cribbs, Mary L., Box 34, Valley Springs, SD 57068 1987 R
 Crocker, Mrs. Edwin, 720 East First St., Storm Lake, IOWA 50588 1974 R
Dafnis, Mrs. William, 719 South 10th Street, Aberdeen, SD 57401 1970 L
 Deitz, Mrs. Lillie C., Route 2, Box 7, Groton, SD 57445 C
 Dockter, Mr. Austin, 122 S Roosevelt Lot 40, Aberdeen, SD 57401 1987 R
 Dowd, Eileen, 119 North Madison, Pierre, SD 57501 1989 R
 Drake, Mr. Earl, RFD 2 Box 55, Waubay, SD 57273 1963 R
 Drissen, Mrs. Edward M., 7250 York Ave. Apt 220, Edina, MN 55435 C
 Duffner, Miss Dorothy, 2071 40th Ave, Greeley, CO 80634-3903 1961 L
 DuMont, Philip A., 3211 Carol Woods, Chapel Hill, NC 27514 1950 R
 Dvoracek, Marc, 1318 8th Street, Brookings, SD 57006 SC
Eckmann, Norma, Route 1 Box 2100, Rapid City, SD 57702 1975 R
 Edie, Mr/Mrs Richard, 534 7th Ave S #5, Brookings, SD, 57006 1964 F
 Engebretson, Mr. Earl, Star Route Box 409, Meadow, SD 57644 1970 R
 Ernst, Ms. Nancy, 203 8th Ave NE #3, Aberdeen, SD 57401-2469 1984 R
Felton, Mr. W. R., Route 1 Box 14, Jefferson, SD 57038 1950 R
 Field Museum of Nat. History, Library Gifts and Exchanges, Field Museum of Nat.
 History, Chicago, IL 60605 E
 Finniger, Paul C., Box 830253, Richardson, TX 75083-0253 1970 L
 Finnish Ornithological Society, Exchange Center for Literature, Rauhankatu 15 B,
 SF-00170 Helsinki 17, FINLAND E
 Flake, Dr. Lester, Department of Wildlife and Fisheries, Box 2206, South Dakota
 State Univ., Brookings, SD 57007 1987 R
 Fleischhacker, Mr. Wendell, P.O. Box 1728, Sioux Falls, SD 57101 1982 R
 Flett, Mr/Mrs Charles D., Box 546, Clarkfield, MN 56223 1962 F
 Forman, Kurt, Route 2, Box 141, Windom, MN 56101 1988 R
 Frink, Mr. Jay A., 4200 Valhalla Blvd #2, Sioux Falls, SD 57106 1988 R
 Froiland, Mrs. Bennett, 1031 Eighth Ave., Brookings, SD 57006 1963 R
 Froiland, Dr. S. G., 4808 Arden Ave., Sioux Falls, SD 57103 1958 R
Galley, Mrs. John E., P.O. Box 1346, Kerrville, TX 78029 1954 L
 Georgia Ornithology Bulletin, Periodicals, Desk-SC, University of Georgia Li-
 braries, Athens, GA 30602 E
 Gilbert, Mr. Dave, 820 NE Fifth Street, Madison, SD 57042 1986 R
 Gingerich, Samuel B., Erin J. Holmes, 1206 S. Third Street, Aberdeen, SD 57401
 1985 F
 Glass, Ms. Marjorie, Box 38, Dinosaur, CO, 81610 1986 R

Godfrey, Mrs. Lois, 81 Mountain Ave., Princeton, NJ 08540 1986 R
 Grace, Mrs. Cyril, Rt. 1, Box 80H, Waubay, SD, 57273 1985 R
 Grant-Deuel School Library, Rt 1, Box 9, Revillo, SD, 57259 1973 LB
 Graupmann, Mr. Ken, Box 111, Kadoka, SD, 57543 1982 R
 Graversen, Mr. Noble, Box 3, Veblen, SD, 57270 1979 R
 Grebner, Warren and Ferne, 830 South Aldrich, Aberdeen, SD, 57401 1988 F
 Griffiths, Dave A., Box 86, Hettinger, ND, 58639 1986 R
Hachmeister, Kevin and Maggie, PO Box 905, Custer SD, 57730 1989 F
 Haertel, John and Lois, 1924 Derald Drive, Brookings, SD, 57006 1989 F
 Hahn, Mr/Mrs Howard, Box 384, Doland, SD, 57436 1980 F
 Haight, Mr/Mrs Cecil P., 1106 Ames Ave., Spearfish, SD, 57783 1978 (Mr. Cecil = C) F
 Halbritter, David, 703 S First Ave., Sioux Falls, SD, 57104 1983 R
 Halbritter, Mrs. Jackie G., Box 212 Montrose, SD, 57048 1989 SC
 Halbritter, Mr. Wesley, 112 West 42nd, Sioux Falls, SD, 57105 1955 ST
 Hall, Mr. Willis, 1111 Douglas Ave. Yankton, SD, 57078 C, L
 Hamilton, Mr. Steven, 303 Golf Lane, Yankton, SD, 57078 1988 R
 Hanson, Mr/Mrs John, Box 42, Lake Norden, SD, 57248 1972 F
 Hanten Family, Robert, HCR 531, Box 97, Pierre, SD, 57501 1986 F
 Harrell, Dr/Mrs Byron E., 1215 Valley View Circle, Vermillion, SD, 57069 1960 L
 Harris, Mr. Bruce K., Box 605, Clear Lake, SD, 57226 C
 Harter, Mrs. June, Box 236, Highmore, SD, 57345 1960 L
 Hays, Tomas M., 4601 Guest Road, Rapid City, SD, 57702 1983 R
 Hegeman, Frederick, Nora K. Kelly, 1022 South Street, Rapid City, SD, 57701 1988 F
 Hempel, Mr. Robert D., Box 393, Springfield, SD, 57062 1979 R
 Herold, Mr. Jim H., 3441 Brookview Dr., Casper, WY, 82604 1981 R
 Herz, Mr. Leo, Box 37, Armour, SD, 57313 1989 ST
 Hinderaker, Mr/Mrs Irving A., 1220 Mayfair Drive, Watertown, SD, 57201 1979 F
 Hinds, Mrs. Gertrice, HCR 1, Box 112, Prairie City, SD, 57649 1967 L
 Hoeger, Rev. August J., 1649 Wyclif Way, Kissimmee, FL, 34746 1964 R
 Hogan, Betty Jeanne, 715 East Lewis, Vermillion, SD, 57069 1983 R
 Hogue, Mrs. Geneva M., RR 2, Box 26A, Flandreau, SD, 57028 1969 R
 Holden, Mr. Arthur J., Route 4, Box 252, Brookings, SD, 57006 SC
 Holden, Mrs. Nelda, Rt 4, Box 252, Brookings, SD, 57006 1957 L
 Hollen, Mrs Marie K., P.O. Box 262, Sisseton, SD, 57262-0262 1976 R
 Hoover, Carolyn J., RR 2, Box 25, Vermillion, SD, 57069 1970 R
 Howitz, James L., Department of Biology, Huron U., Huron, SD, 57350 1989 R
 Husher, Mr. William, 319 West 17th Street, So. Sioux City, NE, 68776 1989 R
 Husmann, Mrs Patsy, 2410 Yorkshire Drive #17, Brookings, SD, 57006 1986 R
 Hyde, Franklin R., 517 North Grand Ave., Pierre, SD, 57501 1962 R
Indiana Audubon Quarterly, c/o Charles E. Keller, Editor, 2505 E Maynard Drive,
 Indianapolis, IN, 46227 E
 International Ornithological Bulletin, The Ring, c/o Natural History Museum,
 Sienkiewicza 21, 50-335 Wroclaw, POLAND E
Jackson, Mr. Warren, 204 South Monroe, Pierre, SD, 57501 1975 R
 Jacobs, Bena H., RR 4 Box 98, Lennox, SD, 57039 1981 R
 Jeppson, Mr. Joseph H., 962 Highland Blvd, Pocatello, ID, 83201 1976 R
 Jerde, Bonnie, Box 77B HCR 66, Sorum, SD, 57654 1989 R
 Johnson, Blanche Battin, 1421 Utah SE, Huron, SD, 57350 1957 R
 Johnson, Mr/Mrs C. E., 801 South 52nd Street, #1013, Omaha, NE, 68102 1976 L
 Johnson, Jim and Diane, 1609 S Second Street, Aberdeen, SD, 57401 -7413 1983 F
 Jonkel, Mr/Mrs George, 23314 Silver Lake Road, Rt 1, Fountain, FL, 32438 1962 F

- K**ansas Ornithological Society, Serials/Exchange, University of Kansas Libraries,
Lawrence, KS, 66045 E
- Keeler, Mr/Mrs Charles E., 1304 E. Broadway, Pierre, SD, 57501 1967 (Mr. Charles
= C) F
- Kellett, Mrs. Merle L., Box 144, Cresbard, SD, 57435 1985 R
- Kemnitz, Mr. Richard, PO BOX 84734, Fairbanks, AK, 99708 1988 R
- Kentucky Warbler, The Ekstrom Library, University of Louisville, Louisville, KY,
40292 E
- Keyser, Emmett & Karen, 320 South Popular, Apt. 6, Pierre, SD, 57501 1989 F
- Kieckhefer, Robert W., Route 3, Box 28, Sunnyview, Brookings, SD, 57006 1987 F
- Killian, Jim, 1905 Hunters Circle, Sioux Falls, SD, 57103 1988 R
- Koerner, John & Cindy, % Sand Lake National Wildlife Refuge, RR 1, Box 25,
Columbia, SD, 57433 1983 F
- Kokkai-Toshokan, Kagaku-MZ, Nagatacho, Chiyoda-Ku, TOKYO, JAPAN 1981 LB
- Kreger, Mr. Douglas, Box 602, Clear Lake, SD, 57226 1978 R
- Kretschmar, Mr. William E., Box A, Venturia, ND, 58489 1964 R
- Krumm, Mr/Mrs. Kenneth, 511 Laird St., Winona, MN, 55987 C
- Kurtz, Mrs. Fred, Route 2, Box 189, White, SD, 57276 1977 R
- Kvernes, Mr. David, Dept. of English, SIU-C, Carbondale, IL, 62901 1982 R
- L**ambeth, Mr. David, 1909 20th Ave. S., Grand Forks, ND, 58201 1979 R
- Larsen, Mr/Mrs. Wallace L., 104 W. Seventh St., Pierre, SD, 57501 1976 F
- Larson, Eve A., Box 488, Frederick, SD, 57441 1987 ST
- Lauritzen, Mr. Lester R., RFD Rt. 2, Box 117, Centerville, SD, 57014 C
- Leonard, Mary, 1403 Crestview, Vermillion, SD, 57069 1987 ST
- Libraries, Colorado State Univ. Serials Section, Fort Collins, CO, 80523 E
- Library, Alexander Mitchell, 519 South Kline St., Aberdeen., SD, 57401 1975 LB
- Library, Bio-Medical, Diehl Hall, U. of Minnesota, Minneapolis, MN, 55455 1955 LB
- Library, Carnegie Public, 515 Third Street, Brookings, SD, 57006 1957 LB
- Library, City, P.O. Box 275, Clear Lake, SD, 57226 1975 LB
- Library, E. Y. Berry Learning Center, Black Hills State U., Spearfish, SD, 57783
1951 LB
- Library, Grace Balloch Mem., Corner Main & Kansas St., Spearfish, SD, 57783
1972 LB
- Library, Hilton M. Briggs, Periodicals Dept., Box 2115., SDSU, Brookings, SD, 57007
1955 LB
- Library, Karl E. Mundt, Dakota State University, Madison., SD, 57042 1956 LB
- Library, Mikkelsen, Periodicals Dept., Augustana College Sioux Falls, SD, 57197
1960 LB
- Library, Mitchell Memorial, Serials Technical Serv., Mississippi State U., Missis-
sippi State, MS 39762 1972 LB
- Library, Rapid City Public, 610 Quincy Street, Rapid City., SD, 57709 1955 LB
- Library, Rawlins Municipal, 1000 E. Church St., Pierre, SD, 57501 1962 LB
- Library, Samuel Ordway Mem., HCR 1, Box 16, Leola, SD, 57456 1978 LB
- Library, Sioux Falls Public, 201 N. Main Ave., Sioux Falls., SD, 57102 1956 LB
- Library, South Dakota State, 800 Governors Drive, Pierre., SD, 57501 1971 LB
- Library, The Periodicals Dept., North Dakota State U., Fargo, ND, 58105 1955 LB
- Library, The Devereaux, So. Dak. School of Mines, Rapid City, SD, 57701 1982 LB
- Library, University, Northern State University, Aberdeen., SD, 57401 1961 LB
- Library of the Carnegie Museum of Natural History, 4400 Forbes Avenue, Pitts-
burgh, PA, 15213 E
- Library-Periodicals, I. D. Weeks, University of South Dakota, 414 East Clark Street,
Vermillion, SD, 57069 1957 LB

Liebert, Karen M., James D. Porter, 630 East 20th Street, Sioux Falls, SD, 57105
1989 F

Lueshen, Mr. John, Route 2, Box 26, Wisner, NE 68791 1960 R

Lynch, Mrs Alyce, 825 Second Ave. NE, Aberdeen, SD, 57401 1966 R

Mack, Mr. Stanley A., 517 Crescent Dr., Mobridge, SD, 57601 1973 R

Maresh, Arthus, RR, Box 54, Chamberlain, SD, 57325 1988 R

Martsching, Mr. Marvin, Route 2, Box 44, Redfield, SD, 57469 1983 R

Massachusetts Audubon Society, Natural History Services, South Great Road,
Lincoln, MA 01773 E

McCart Ms. Cristine D., RR 1, Box 6, Canton, SD, 57013 1989 SC

McClure, Debra, 4225 W Mesa Pass, Sioux Falls, SD, 57106 1988 F

Melius, Mr. Michael, Route 2, Box 40C, Hermosa, SD, 57744 1979 L

Menzel, Bill, 1010 North First Street, Aberdeen, SD, 57401 1988 R

Mewaldt, Dr L. Richard, 4150 Golf Drive, San Jose, CA, 95127 1982 L

Michael, Mr. Richard D., 2114 Stirling, Rapid City, SD, 57702 1984 R

Miller, Mr. Ernest E., 639 Sherman St., Sturgis, SD, 57785 1976 R

Miller, Mr/Mrs. Neil, Box 248, Millbank, SD, 57252 1975 F

Minnesota Ornithologists' Union, c/o Robert B. Janssen, 10521 S. Cedar Lake Rd.,
Minnetonka, MN, 55343 E

Mississippi Ornithological Society, c/o Dr. Jerome A. Jackson, Editor, Drawer GY,
Mississippi State, MS, 39762 E

Mollhoff, Mr. Wayne J., 714 A Street, Albion, NE, 68620 1986 R

Monroe, Mr. J. Donald, % John Schostag, 2111 Margaret St, St Paul, MN, 55119
1979 R

Montgomery, Mrs. Aileen E., HCR 30, Box 180, Belle Fourche, SD, 57717 . 1985 R

Montgomery, Mr/Mrs Everett, 1105 N. 4th Street, Aberdeen, SD, 57401 1971 F

Moravek, Glen, P.O. Box 564, Pierre, SD, 57501-0504 1988 R

Mudge, Jr., Mr. E. W., 9550 Forrest LN #220, % Mr B Trust, Dallas, TX, 75249-5905
1965 L

National Audubon Society Library, 950 Third Ave., New York, NY, 10022 E

National Museum of Natural Sciences, Library/Bibliotheque, PO Box 3443, Station
D, Ontario, Canada K1P 6P4 E

Nebraska Ornithologists' Union, Inc., c/o University of Nebraska State Museum, W-
436 Nebraska Hall, Lincoln, NE, 68588 -0514 E

Nelson, Mr/Mrs Delbert A., P.O. Box 1364, Lander, WY, 82520-1364 1966 R

Nelson, Mr. Ronald R., 4500 S. Four Mile Run Dr. #1034, Arlington, VA, 22204 1961
ST

Nicholson, Charles P., Editor, The Migrant, Box 402, Norris, TN, 37828 E

Nordstrom, Mr. Barney, Box 62, Fairburn, SD, 57738 1965 R

Norton, James & Katharine, 3612 Wonderland Drive, Rapid City, SD, 57702 1989 F

Novotny, Mr. Lawrence C., 928 Eighth St., Brookings, SD, 57006 1978 R

NP Wildlife Res. Ctr., P.O. Box 2096 Jamestown, ND, 58402 1980 LB

OLeary Family, The P. M., P.O. Box 641, Belle Fourche, SD, 57717 1961 L

Ode, Dave & Jeanne, 415 North Highland, Pierre, SD, 57501 1985 F

Odland, Mrs. A. M., Box 296, Britton, SD, 57430 1952 R

Opitz, Alvina, 5 1/2 East Maple, Sisseton, SD, 57262 1977 R

Palmer, Earl and Vernetta, 2114 Maywood Drive, Rapid City, SD, 57701 1985 R

Palmer, Mr. George, HCR 62, Box 41, Long Pine, NE, 69217 1976 F

Parker, Marjorie J., Route 1, Box 142-D, Hot Springs, SD, 57747 1983 R

Peabody Museum of Natural Hist., Ornithology Library, Box 6666, Yale University,
New Haven, CN, 06511-8161 1957 LB

Pengra, Dr/Mrs. Robert, 1047 3 Ave #6, Brookings, SD, 57006 1980 F

Pennsylvania Birds, RD#1, Box 218, Narvon, PA, 17555 E
 Perkins, Keith, 1100 S Hawthorn, Sioux Falls, SD, 57105 1987 R
 Peterson, Mr/Mrs Chester, Box 86, Gayville, SD, 57031 1988 L
 Peterson, Patricia M., 700 West Clark, Vermillion, SD, 57069 1988 R
 Peterson, Mr. Peter C., 235 McClellan Blvd, Davenport, IA, 52803 1986 L
 Peterson, Mr/Mrs Richard A., HC 46, Box 49, Oelrichs, SD, 57763 1978 F
 Pettingill Library, Vermont Institute of Nat Science., Woodstock, VT, 05091 C
 Piehl, Mrs Arthur W., P.O. Box 461, Sturgis, SD, 57785 1967 R
 Prairie Naturalist, The Dr Paul Kannowski, Editor P.O. Box 8238, Univ. Sta. Grand
 Forks, ND 58202 E
 Prisbe, Mr/Mrs George, 1309 S. Lincoln, Aberdeen, SD, 57401 1984 F
 Prisbe, Joe and Ann, Box 157, Roscoe, SD, 57471 1986 F
 Probst, Jerry, PO Box 388, Sioux City, IA 51102 1989 R
Randall, Mr. Robert N., 928 North 16th St., Bismarck, ND, 58501 1954 R
 Reinking, Dan, 1318 8th Street, Brookings, SD, 57006 1988 R
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 Riner, Mr/Mrs. W. A. and Family, 9105 Woodland Drive, Black Hawk, SD, 57718
 1982 F
 Ring, Ms. Carol, RR 2, Box 392-B Spearfish, SD, 57783 1987 ST
 Rist, Norma Jean K., 1426 Ashborne Drive, Lynchburg, VA, 24501 1988 R
 Rocky Mt. Forest & Range Experiment Station, SD School of Mines Campus, Rapid
 City, SD, 57701 1972 R
 Rogers, Bob, RR 2, Box 25-C, Woonsocket, SD, 57385 1978 R
 Rogge, Mr/Mrs. Charles, 2012 S. Grange Ave., Sioux Falls, SD, 57105 C
 Rogstad, Lucy, 2426 S Poplar Street, Casper, WY, 82601 1988 R
 Rolle, Kevin, 668, Wisc. NW, Huron, SD, 57350 1989 R
 Russell, Jr., Mr. Robert P., 6429 Bridge Road, Madison, WI, 53713 1981 L
Sargent, Mr. Douglas L., 521 12th Street S #85, Brookings, SD, 57006-3863 1989
 ST
 Schmulbach, Mr. James C., 922 Ridgecrest Dr., Vermillion., SD, 57069 1979 R
 Schroeder, Lucinda D., RR 3, Box 168, Watertown, SD, 57201 1989 R
 Science Ref. Library, The, 25 Southhampton Buildings., London, WC2A 1AW, Eng-
 land 1976 LB
 SD Dept of Game, Fish and Parks, % Ron Fowler, Anderson Building, Pierre, SD,
 57501 *
 Seaman Family, The David, 1410 S. Eighth St., Aberdeen., SD, 57401 1978 ST
 Senckenbergische Bibliothek, Zeitschriftenabteilung / DFG Bockenheimer,
 Landstra 134-138 D-6000, Frankfurt / Main, West Germany 1977 LB
 Severson, Karen, 119 1/5 Center Street, Vermillion, SD., 57069 1985 R
 Severson, Verna K., 819 W Third Street, Sioux Falls, SD, 57104 1986 R
 Shave, Ron and Hazel, Box 7, Pringle, SD, 57773 1969 F
 Shaykett, Ralph and Alice, PO Box 332, Belle Fourche, SD, 57717 1989 F
 Sieg, Carolyn Hull, Forest & Range Exp. Station, SD School of Mines Campus,
 Rapid City, SD, 57701 1985 ST
 Sieh, Roland & LaVohn, RR 1, Box 15 Bath, SD, 57427 1987 F
 Sikkink, Mrs. Virgil, Box 2423, Arizona City, AZ, 85223-2423 1978 F
 Silzenberg, Mrs. Adelene M., 22 South Pine Street, Vermillion, SD, 57069 C
 Simonson, Mrs. Leslie O., RR 1, Box 103A, Grenville, SD, 57239 1989 R
 Skadsen, Mr/Mrs Dennis, P.O. Box 113, Grenville, SD, 57239-0113 1981 F
 Skadsen, Mr. Mark, 1209 N Harlem Ave, Sioux Falls, SD, 57104 1984 ST
 Slater, Bill, 3303 South Garfield, Sioux Falls, SD, 57105 1988 R
 Smith, Mr/Mrs. Stanford, 5502 West 49th Street, Sioux Falls, SD, 57106 1975 F
 South Dakota State Archives, 800 Governors Drive, Pierre., SD, 57501 1989 LB

- Spevak, Mr/Mrs. Edward J., 1025 North Park, Watertown., SD, 57201 1975 F
 Spitzenberger, Mr. Terry L., 1012 4th Street, Brookings., SD, 57006 1977 R
 Spomer, Mr. Bob, RR 1, Box 259, Yankton, SD, 57078 1982 R
 Springer, Dr Paul F., 1610 Panorama Drive, Arcata, CA, 95521 1964 L
 Staab, Mr. Joe, 1607 N Mable, Sioux Falls, SD, 57103 1985 R
 Stanford, Mr. Jerry, 108 15th Ave., SE, Aberdeen, SD, 57401 1986 R
 Stava, Mr. Gary, Box 2, Clear Lake, SD, 57226 1977 R
 Steffen, Mr. Galen L., Box 73, Burke, SD, 57523 1973 ST
 Sterud, Yvonne, PO Box 454, Custer, SD, 57730 1989 ST
 Strasser, Mr. Royce, Box 95, Sumunit, SD, 57266 1982 R
 Summerside, Mr. R. V., 102 S. Madison, Pierre, SD, 57501 1967 R
 Suurmeyer, Dr Robert, 20 13th Ave. NW, Aberdeen, SD, 57401 1988 ST
Tallman, Dan, Northern State University, Box 740, Aberdeen, SD, 57401 1979 L
 Townsend, Ardis, 126 Lakeview Drive, Pierre, SD, 57501 1985 R
 Trimm, Mr. Wayne, Sketch Book Farm, Chatham, NY, 12037 H
 Twomey, Mrs. C. J., 255 Texas Street #320, Rapid City, SD, 57701 1970 R
U. S. Fish & Wildlife Service, Library Patuxent Wildlife Research Center, Laurel, MD 20708 E
 University Saskatchewan, Library Order Dept-Serials, Saskatoon, SAS, Canada S7N 0W0 1986 LB
Van Dyk, Dr John, 736 East 1st Street, Sioux Center, IA, 51250 1989 R
 Van Sickle, Mr/Mrs Steve, 305 East 16th Street, Yankton., SD, 57078 1982 F
 Vance, Mr. Velma G., 1022 W. Elizabeth, Pierre, SD, 57501 1977 R
 Vandel, Mr. George M., 1004 South Garfield, Pierre, SD, 57501 1986 R
 Vanderwall, Edith, HCR 31, Box 9, Pierre, SD, 57501 1966 R
 Vrooman, David, 201 West 25th, Sioux Falls, SD, 57105 1988 R
Webb, Mr. Morgan C., 1325 South Newton, Sioux City., IA 51106 1981 R
 Weber, Duane, 1212 Canal Street, Custer, SD, 57730 1985 R
 Wells, Mr/Mrs Darrell, Route 4, Box 233, Brookings, SD, 57006 1976 F
 Western Foundation of Vertebrate Zoology, 1100 Glendon Ave, Suite 1400, Los Angeles, CA, 90024 1984 LB
 Weyler, Mrs. Irma G., 1414 9th Ave, Belle Fourche, SD, 57717 C
 Whitney, Jr., Dr/Mrs Nathaniel R., 633 S. Berry Pine Road, Rapid City, SD, 57702 1954 L
 Wilcox, Mrs. Juli, 519 W. Riverside Dr., Yankton, SD, 57078 1977 L
 Williams, J. David, Box 277, Ipswich, SD, 57451 1987 L
 Williams, Mr. Randall D., 6105 Pine View Drive, Sioux City., IA, 51106 1987 R
 Williamson, Miss Ellen, 913 East 5th Street, Webster, SD, 57274 1954 L
 Wilson Ornithological Society, Museum of Zoology/Van Tyne Library, The University of Michigan, Ann Arbor., MI, 48109 E
 Wisconsin Society for Ornithology, W330 N8275 W Shore Drive, Hartland, WI, 53029 E
 Wohlhueter, Mr. Steve, HC 83, Box 95, Custer, SD, 57730 1987 ST
 Wrage, Mr. Keith J., 1822 Victory, Brookings, SD, 57006 1989 SC
 Wright, Ms. Jenny, 1021 N Lincoln, Aberdeen, SD, 57401 1988 SC
Yarger, Mr/Mrs Lenord B., 2421 Central Blvd., Rapid City., SD, 57702 1954 F
 Young, Mr/Mrs Durand C., 1905 S. Sixth Ave, Sioux Falls., SD, 57105 1979 F
 Young, Mr. Steve, RR 1, Box 19, Columbia, SD, 57433 1986 R
Zenker, Marlon K., 816 St James Street, Rapid City, SD, 57701 1988 R

GENERAL NOTES

AMERICAN DIPPERS IN SPEARFISH CANYON. The American Dipper is found in South Dakota only in swift mountain streams of the Black Hills. Whitney et al., in *The Birds of South Dakota*, and Michael M. Melius in *Plants and Animals Rare in South Dakota*, both describe this species as uncommon. Since limited habitat is available, this species should be carefully monitored. My observations for Spring and Summer 1989 are as follows:

23 March - Field Zoology class from Black Hills State University observed a pair of dippers building a nest in a rock crevice at Roughlock Falls. Another dipper was seen near the bridge at Timon Campground. I made several visits to the area in later weeks, and observed a dipper carrying food to the nest at Roughlock Falls. No young birds were seen.

26 March - I found two singing dippers on Iron Creek near its junction with Spearfish Creek. No nests were found.

20 May - A pair of dippers were seen carrying food to two nestlings in a nest built into a rock ledge. This nest was on Spearfish Creek near the mouth of Robison Gulch. Two weeks later, the nest was empty and no dippers were seen. *Doug Backlund, 515 Mason, Spearfish 57783.*

SWAINSON'S THRUSH BANDED IN SOUTH DAKOTA RECOVERED IN GUATEMALA. On 11 April 1988 Cesar Augusto Ipina Sosa of Los Amates, Guatemala, found a Swainson's Thrush that I banded in Aberdeen, South Dakota on 19 May 1985 (band number 1251-95913). The species winters from southern Mexico to Peru and Argentina. My bird was embarked on its third intercontinental migration after it had been banded (and at least the fourth of its life).

Guatemala is about 1200 miles SSE of Aberdeen. The record is the first for one of my banded birds recovered south of the United States. I have previously had two siskins recovered in Canadian prairie provinces. *Dan Tallman, Northern State University, Aberdeen 57401.*

HOUSE FINCHES BREED IN SIOUX FALLS. This past summer (1989), Leland and Rebecca Johnson of Sioux Falls had the pleasure of viewing and photographing House Finches at their kitchen window feeder. A male and female first appeared on 1 April and from then on individuals visited their feeder daily usually early in the morning and then again late in the afternoon. The finches came faithfully until mid-July, when feeding was stopped. The birds were seen once in August at the feeder. As many as five individuals (three males and two females) appeared at the feeder at one time. Particularly significant was the appearance of at least one juvenile with down feathers still visible on its head. *Gil Blankespoor, Augustana College, Sioux Falls 57197.*

BOOK REVIEWS

Flexi-list Bird List System for IBM-PC by Parkway Software, Box 275, Villanova, PA 19085. \$53.00.

Flexi-list Bird List System for IBM-PC is a single disk system for preparing bird lists. The disk contains an internal catalog of the AOU list for North America, north of Mexico. Birds can be added to your list by using a very quick 4-character code system. Up to nine lists in columnar form and nine lists in text form can be created, and added to, at any time. Initial start-up is more straightforward than it sounds in the instructions; but you must understand your machine well enough to give a few DOS commands. On my AT&T machine, the program ran fine after copying the entire Flexi-list disk into a DOS file on my hard disk. I did not have to change any buffers or file defaults. How to make these changes, however, is explained in the instruction booklet. Basically, you create a list by naming it; then defining a descriptor column, such as DATE or HABITAT, consisting of up to three characters. You cannot display the columns you have created; although you can display a listing of the birds you have added. Thus, I found it easy to get mixed up when adding birds. A complete display of your columns is obtained only by printing. After you've completed one column (e.g., DATE), then you can do a second column (e.g., HABITAT); but only by starting over. You must call up the bird codes again for each entry. You can do up to nine columns this way; but you must do each column separately. It would be much nicer to be able to fill in all nine columns for each bird called up. In the field, I keep bird lists with codes for abundance, whether or not they are breeding, and habitat. I would have to type each code three times (one for each column) in order to transfer my list to Flexi-disk.

| ABSAROKA MOUNTAINS, WYOMING WILDERNESS RESEARCH BACKPACK PROGRAM SESSION 2, 1987 | | | |
|--|----------|----------------|---------|
| | BREEDING | ABUN- DANCE | HABITAT |
| Red-tailed Hawk | 0 | 1 | 3 |
| Golden Eagle | | 1 | 5 |
| American Kestrel | 0 | 1 | 5 |
| Ruffed Grouse | 0 | 1 | 3 |
| Killdeer | | 1 | |
| Spotted Sandpiper | 0 | 3 | 10 |
| Great Horned Owl | 0 | 1 | 1 |
| Common Night-Hawk | 0 | 2 | 2 |
| Red-naped Sapsucker | B | 1 | 2 |
| Hairy Woodpecker | B | 1 | 2 |
| Three-toed Woodpecker | B | 1 | |
| Northern Flicker | 0 | 1 | 2 |
| Horned Lark | 0 | 2 | 7 |

| | | | |
|-------------------------|----|----|----|
| Violet-green Swallow | 0 | 3 | 3 |
| Gray Jay | | 2 | 1 |
| Steller's Jay | 0 | 1 | 1 |
| Clark's Nutcracker | 0 | 3 | 1 |
| Common Raven | 0 | 1 | 5 |
| Black-capped Chickadee | | 1 | 1 |
| Mountain Chickadee | 0 | 3 | 1 |
| White-breasted Nuthatch | 0 | 1 | 1 |
| Brown Creeper | b | 1 | 1 |
| Rock Wren | 0 | 3 | 12 |
| American Dipper | 0 | 2 | 10 |
| Golden-crowned Kinglet | 0 | 1 | 1 |
| Ruby-crowned Kinglet | 0 | 3 | 1 |
| Mountain Bluebird | 0 | 2 | 7 |
| Townsend's Solitaire | 0 | 2 | 7 |
| Hermit Thrush | B | 3 | 1 |
| American Robin | B | 3 | 7 |
| Water Pipit | B | 3 | 7 |
| Warbling Vireo | 0 | 2 | 3 |
| Yellow-rumped Warbler | 0 | 2 | 1 |
| Chipping Sparrow | 0 | 2 | 1 |
| Brewer's Sparrow | 0 | 2 | 4 |
| Song Sparrow | b | 1 | 1 |
| White-crowned Sparrow | b | 2 | 1 |
| Dark-eyed Junco | B | 3 | 1 |
| Brewer's Blackbird | 0 | 2 | 4 |
| Rosy Finch | | 2 | 7 |
| Pine Grosbeak | 0 | 2 | 1 |
| Cassin's Finch | 0 | 2 | |
| Pine Siskin | | 3 | 1 |
| | | | |
| BREEDING EVIDENT | 10 | 0 | 0 |
| RARE | 0 | 17 | 21 |
| INFREQUENT | 0 | 15 | 5 |
| TOTAL BIRDS ON LIST 43 | | | |

After you've set up a list, you can specify three subtotals based on the characters entered in your columns. For instance, I asked for a total of the birds having a "B" in the Breeding column -- indicating that I had seen nests with eggs or young birds with parents. Caution: You can enter three characters in each column; but you can only sort for the subtotals by one or two characters. Thus, if you want subtotals, restrict yourself to two characters in each column. On my list, I asked for a subtotal of rare birds, which are coded by the "1" in the abundance column. However, in my system, both abundance and habitat are numerically coded; so Flexi-list gave me subtotals for the character "1" in both columns. Clearly, the "21" under

habitat subtotals does not mean 21 rare birds. It means 21 birds in habitat type 1. This problem demonstrates that your personal system really must be tailored for Flexi-List. It is unlikely that a pre-existing system will fit Flexi-List in all ways.

A few other problems became evident (although my experience was brief). There doesn't seem to be any way to correct or change column headings. Also, I couldn't delete a list. I redid my list as I got familiar with the system; but I couldn't delete my initial list. When I tried spacing over the title, I lost the ability to access all lists. Another problem: when I hit the return key accidentally (at a time when not entering data) I was taken all the way back to the initial menu, and have to make three or four key strokes to get back into my list. Similarly, if I hit the space bar once too often in defining column totals, I found myself back at the initial menu.

The best part of this program is the simple code access that brings up the AOU bird name. It is quick to do and easy to remember. Once you understand its limitations, this program works well and is fun to use. Nevertheless, the inconvenience of having to do one column at a time would drive me to use a standard spread sheet instead. In a spreadsheet, you have to type in the complete bird name -- instead of a four-letter code --but you only have to do so once! *Lynn M. Hodgson, Northern State University, Aberdeen 57401.*

HAWKS IN FLIGHT: The Flight Identification of North American Migrant Raptors by Pete Dunne, David Sibley and Clay Sutton. Houghton Mifflin, Boston. 1988. 254 pp., Hardcover \$17.95.

You may have thought that the only way to properly identify a bird was to be standing 20 feet away with binoculars in one hand and the latest field guide in the other. In recent years, however, beginning with the use of "jizz," birders developed methods and criteria apart from specific field marks to identify species, especially seabirds and diurnal raptors. Second generation birding., a new age of field identification, using a holistic approach, based on behavior, flight style, environment, and field marks, began. *Hawks in Flight* is the first such holistic guide to be published and covers 23 raptor species that commonly migrate over most of North America.

Seven chapters cover identification of *Buteos*, *Accipiters*, falcons, kites, harriers, eagles, vultures, and ospreys. Each species account begins with a brief natural history and describes range, habitat, behavior, and what characteristics set particular groups of raptors apart. Information on migration patterns and timetables is also given. Numerous black and white drawings illustrate field marks, flight postures, and profiles of both adult and immature birds. Each chapter closes with a synopsis on separating similar species, such as "Telling Accipiters Apart." The last 28 pages include excellent black and white photographs of flying hawks.

Although written primarily for use at eastern migration concentration points, such as Hawk Mountain, PA, the book will be of use for South Dakota birders. Almost all of the species described regularly migrate in

small numbers through our state. Many times, however, large kettles of mixed species of hawks can be seen over South Dakota. On these occasions, the birder who has studied and is familiar with the techniques described in *Hawks in Flight* should be able to confidently identify these raptors. Also of interest will be the chapter on *Accipiters*. All three *Accipiter* species (Northern Goshawk, Sharp-shinned, and Cooper's Hawks) can be found in the state, many times together in the same areas. Most useful are the tips on separating Sharp-shinned and Cooper's Hawks, species, which due to their secretive natures, are often viewed at great distances.

The book is not a true field guide in the sense that you will want to carry it in the field, but, rather, it is a guide to be studied beforehand. The book will sharpen any birder's identification skills. *Dennis Skadsen, Box 113, Grenville 57239.*

ON THE WING: THE LIFE OF BIRDS: FROM FEATHERS TO FLIGHT by Bruce Brooks. 1989. Macmillan Publishing Company, New York. Hardbound. 192 pp. \$40.00.

This book will be enjoyed by the entry-level birder who would be intimidated by an ornithology text book but who nonetheless is interested in learning more about birds. The book, written in a folksy, friendly style, begins with a discussion of feathers, and then continues with flight, food capture, song and nesting, family life, and ends with ecology ("Birds and Man: Whose World Is This?"). The author is not an ornithologist, but a novelist, which may explain the ease with which his book can be read. On the other hand, beginners who are comfortable with college texts might do well to skip this volume and go directly to a more advanced treatise. Although a bibliography appears at the back, none of the sources in this book is referenced. Thus only the dedicated student can access the author's sources. Also, the limited number of titles in the bibliography leads me to suspect that Brooks shares only his most interesting sources rather than all of them.

The book's price, no doubt, is due to its lavish, full-color photographs. No drawings are included, so there is no discussion of some interesting subjects such as air flow through bird lungs or, perhaps more surprisingly, sonagrams in the discussion of bird song. Obviously, however, a book as relatively short as this must be cursory in its coverage of material. The book is said to be a "companion to the PBS television series *Nature*, but the link here is not clear to me.

Of particular interest are boxed essays on various subjects such as bowerbirds, owl pellets, the 19th century feather trade, and the effects of crude oil on birdlife. These essays and the main text do meet the author's objective: "this book should not teach anyone to feel secure in a comprehensive knowledge about birds. It should teach us all to be delighted that we can never find out enough....I hope *On the Wing* starts you off on a lifelong merry chase" of learning. *Dan Tallman, Northern State University, Aberdeen 57401.*

The Bird Year by John Davis and Alan Baldrige. 1987. The Boxwood Press, Pacific Grove, CA. Softbound. 224 pp. \$9.95.

This book is a narrative about the ecology of birds and focuses its discussion on the annual progression of bird species in the Monterey Bay area of California. Most of the basic principles of ecology are discussed -- from competition and predation to habitat selection and reproductive success. Species are listed and discussed by season and by habitat. The habitat sections are generally applicable to the entire California coast. This book is designed for people already familiar with birds, so some terms (e.g., passerines) are used without definition. The book would be improved by the addition of a small scale map for locating major birding areas, especially the Hastings Reservation, whose location is not made clear. There is a very useful index for locating particular species, and there are two appendices: one a checklist of Monterey area birds, the other a list of scientific names. In addition, the bibliography will give any serious birder an entree to the more scientific literature, which he/she probably has not previously utilized. I found the history of Monterey Bay Ornithology to be fascinating. History is too often ignored in field guides and local bird finding publications.

A casual reading of this book will benefit any birder and raise his/her ecological awareness. The specific content, however, probably has little interest for the average South Dakota birder. But, if you ever plan a trip to California....! *Lynn M. Hodgson, Northern State University, Aberdeen 57401.*



THE 1989 SUMMER BREEDING SEASON REPORT

compiled by Dennis Skadsen
RR Box 113, Grenville 57239

Weather was described as hot and dry for most areas of the state, except for the northeast, where near normal precipitation fell. Many high temperature records were set in July in south and central South Dakota. A cold snap in July killed almost all 10 to 12 day-old bluebirds on the Waubay National Wildlife Refuge Bluebird Trail when low nighttime temperatures reached the low 40's. Efforts to save some of the birds failed and only two out of 15 birds survived to fledging age.

Shorebird migration was early and heavy in some areas. Bruce Harris reported 15 species on 17 July in the Deuel Co. sewage lagoons. Duck production was good on the Sand Lake National Wildlife Refuge in Brown Co., an area hard hit by the 1988 drought. Rarities and oddities for the season include a female Bufflehead in Todd Co., more Osprey reports than usual, a pair of Caspian Terns on the Missouri River (how long before we get our first nest record?), the second confirmed nesting of Chimney Swifts in South Dakota (obviously an overlooked species!) with three nests found, and a Mourning Warbler in Harding Co. House Finches are definitely nesting in the state, with confirmed nesting in both the east and the west.

Observers cited:

Gilbert W. Blankespoor (GWB)
Robert Buckman (RB)
Ross and Sue Burden (R&SB)
Ken Graupmann (KG)
Willis Hall (WH)
Bruce K. Harris (BKH)
Nelda J. Holden (NJH)
Michael M. Melius (MMM)
Ernest E. Miller (EEM)
Jaunita Peterson (JP)
Richard A. Peterson (RAP)

Dan Reinking (DR)
William A. Schultze (WAS)
Dennis R. Skadsen (DRS)
Mark S. Skadsen (MSS)
Paul F. Springer (PFS)
Jerry C. Stanford (JCS)
Allan Stewart (AS)
Dan A. Tallman (DAT)
Erika J. Tallman (EJT)
Nat R. Whitney (NRW)
J. David Williams (JDW)

Common Loon--3 June, Day Co. (DRS). 13 July, Butte Co. (RAP). 19 July, Yankton Co. (WH).

American White Pelican--28 May, Roberts Co., Drywood Lake, 1041 nests (DRS, MSS).

Least Bittern--13 June, Waubay National Wildlife Refuge (DRS). 12, 13 July, Yankton Co., 2 (WH).

Great Blue Heron--28 May, Roberts Co., Drywood Lake, 19 nests on ground (DRS, MSS).

Great Egret--29 May, Kingsbury Co., Lake Preston, 106 nests (NJH). 14 June, Brookings Co., 60 birds (DR). 17 June, Roberts Co., 52 (BKH). 31 June, Clark Co., 13 (BKH). 29 July, Waubay National Wildlife Refuge, 28 (DRS).

Snowy Egret--All summer, Day Co. (DRS), only report this summer.

Cattle Egret--Colony of 40 nesting at Sand Lake National Wildlife Refuge (WAS).

Yellow-crowned Night-Heron--14 July, Lake Co., 2 (DR).
 White-faced Ibis--4 June, Day Co. (DRS). 20 June, Day Co. (DR). Sand Lake National Wildlife Refuge, 3 nests (WAS).
 Snow Goose--19 June, Deuel Co., Coteau Lake, flew well (BKH). 26 June, Lake Co. (DR).
 American Black Duck--18 June, Sand Lake National Wildlife Refuge (DR).
 Bufflehead--4 July, Todd Co., 1 female (PFS).
 Hooded Merganser--14 June, Kingsbury Co. (BKH). 26 June, Grant Co., 4 together in female-appearing plumage (PFS).
 Common Merganser--29 June, Hughes Co. 2 males on Missouri River (BKH).
 Turkey Vulture--8 July, Lincoln Co., Newton Hills State Park, 22 birds, 1 with red wing tag numbered with a "20" (GWB, MSS). Not known to breed in this area.
 Osprey--2 June, Meade Co. (EEM). 29 June, Clay Co., along Missouri River (DR). 4 July, Lincoln Co. (DR).
 Cooper's Hawk--15 June, Roberts Co. (BKH). 12 July, Day Co. (BKH).
 Broad-winged Hawk--16 June, Roberts Co. (BKH).
 Ferruginous Hawk--19 June, Deuel Co., Coteau Lake (BKH). Nested for second season in Roberts Co. (DRS). Both reports east of normal range.
 Merlin--26 June, Harding Co., nest with young (MMM).
 Prairie Falcon--21, 27 June, Harding Co., 5 nests with young (MMM).
 Northern Bobwhite--8 July, Lincoln Co., Newton Hills State Park, 4 males singing (MSS, GWB).
 Semipalmated Plover--10 July, Brookings Co., very early (DR).
 Greater Yellowlegs--26 June, Lake Co. (DR) and Grant Co. (PFS)., **earliest ever fall migration.**
 Lesser Yellowlegs--26 June, Lake Co., early fall migrant? (DR). 6 July, LaCreek National Wildlife Refuge, 200 (PFS).
 Marbled Godwit--31 July, Yankton Co. (WH).
 Semipalmated Sandpiper--2 July, Todd Co., **ties earliest ever** (PFS).
 Western Sandpiper--6 July, LaCreek National Wildlife Refuge, **earliest ever fall date** (PFS).
 Least Sandpiper--2 July, Todd Co., **earliest ever fall date** (PFS).
 White-rumped Sandpiper--30 June, Clark Co., 5, **latest spring date** (BKH).
 Baird's Sandpiper--2 July, Todd Co., **earliest ever fall date** (PFS).
 Pectoral Sandpiper--10 July, Brookings Co., **ties earliest ever fall date** (DR). 17 July, Deuel Co., 90+ (BKH).
 Still Sandpiper--6 July, LaCreek National Wildlife Refuge, early fall date (PFS). 17 July, Deuel Co., 70+ (BKH).
 Short-billed Dowitcher--17 July, Deuel Co., 2 (BKH).
 American Woodcock--4 July, Lincoln Co., Newton Hills State Park, 2 (MSS). 25 July, Waubay National Wildlife Refuge (DRS).
 Ring-billed Gull--28 May, Roberts Co., Drywood Lake, 167 nests (MSS, DRS). 26 June, Day Co., Bitter Lake, large nesting colony (BKH).
 Caspian Tern--17 July, Yankton Co., Missouri River, 2 (DR). Rare in summer.
 Common Tern--1 June, Butte Co., 2, possibly nesting (RAP). Considered rare in western half of state. 28 May, Roberts Co., Drywood Lake, 10 nests (MSS, DRS).
 Forster's Tern--30 June, Clark Co., 135 pairs nesting at Willow Lake (BKH).
 Common Barn-Owl--Jackson Co., nested (KG).
 Burrowing Owl--21 June, Edmunds Co. (JDW). 26 June, Bon Homme Co. (RAP, RB). Uncommon in eastern half of the state.
 Common Poorwill--23 June, Harding Co., nest with young, third confirmed nesting in state (MMM).
 Whip-poor-will--All season, Roberts Co., 2 calling (AS). At least 100 miles north of regular breeding range in state.

Chimney Swift--8 July, Brookings Co., 3 nests, 2 with 4 and 5 eggs, 1 with 4 young, found in 3 separate chimneys (DR). Only the second confirmed nest observation in state, last was a nest collected in 1891!--despite species being abundant in many eastern towns.

Ruby-throated Hummingbird--1 June, 2 July, Day Co. (DRS). 25 June, Lincoln Co., Newton Hills State Park (MSS). Considered rare in state, all observations of females.

Rufous Hummingbird--8-10 July, Custer Co., male (R&SB).

Red-bellied Woodpecker--20 June, Tripp Co. (RAP). West of normal range.

Red-naped Sapsucker--23 June, Custer Co., adults at nest cavity (NRW). 28 June, Lawrence Co., feeding young in nest cavity (BKH).

Say's Phoebe--25 June, Hutchinson Co., adult feeding young (RAP, RB), east of normal range.

Brown Creeper--11 July, Brown Co. (JCS).

Blue-gray Gnatcatcher--25 June, Lincoln Co., Newton Hills State Park (MSS).

Eastern Bluebird--Waubay National Wildlife Refuge, 134 banded (DRS).

Veery--14 July, Marshall and Roberts Co., 6 males singing (DRS, BKH).

Wood Thrush--4 July, Lincoln Co., Newton Hills State Park, 5 (MSS).

Northern Mockingbird--18 June, Yankton Co., 2 (WH). 3 July, Beadle Co. (GWB).

Sprague's Pipit--2 June, McPherson Co., Ordway Prairie (BKH).

Yellow-throated Vireo--16 June, Roberts Co., 3 pair, nest collected (BKH). 18 June, Day Co., pair (DRS). 25 June, Lincoln Co., Newton Hills State Park, nesting (MSS).

Cerulean Warbler--5, 6 June, Roberts Co., singing and observed (BKH).

American Redstart--25 June, 4 July, Lincoln Co., Newton Hills State Park (MSS). 28 June, Union Co. (RAP).

Mourning Warbler--2 June, Harding Co. (RAP). Rare migrant in western SD, record submitted to Rare Birds Committee.

MacGillivray's Warbler--28 June, Lawrence Co., males singing in 2 areas (BKH).

Scarlet Tanager--25 June, Lincoln Co., Newton Hills State Park, male singing (MSS). 4 July, Marshall Co., 3 (BKH, DRS).

Rose-breasted Grosbeak--6 June, Lawrence Co. (JP).

Brewer's Sparrow--27 June, Butte Co., 5 (MMM). 28 June, Harding Co., adult carrying food (BKH).

Lark Sparrow--27 June, Union Co. (DR).

Le Conte's Sparrow--6 June, Grant Co., 2 (DR).

Swamp Sparrow--5 July, Todd Co. (PFS). West of normal range.

Dark-eyed Junco--12 July, Shannon Co., confirmed nesting of White-winged form (RAP). Species previously only known to breed in Black Hills and Harding Co.

Chestnut-collared Longspur--25 June, Hutchinson Co., many (RAP), south of normal range.

Eastern Meadowlark--5 July, Todd Co. (PFS).

Brewer's Blackbird--1 June, Roberts Co. (BKH).

House Finch--22 June, Brookings Co., female with 3 begging young, second confirmed nesting in state (BKH).

White-winged Crossbill--22 July, Brown Co., juvenile (DAT, EJT).

Pine Siskin--15 June, Brown Co. (JCS). Only report this season.

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