

## LITERATURE CITED

- Adams, S.R., J.J. Hoover, and K.J. Killgore. 1999. Swimming endurance of juvenile pallid sturgeon, *Scaphirhynchus albus*. *Copeia*. 3:802-807.
- Adolf. 1998.
- Allen and Blackford. 1997.
- Amoros, C. 1990. Changes in side-arm connectivity and implications for river system management. *Rivers* 2(2):105-112.
- Anderson, R. 1971. Nesting least terns. *Audubon Bulletin* 160:1718.
- Anderson, E.A. 1983. Nesting productivity of the interior least tern in Illinois. Unpublished report, Cooperative Wildlife Research Laboratory, Southern Illinois University, Carbondale, Illinois. 19pp.
- AOU. 1957. Checklist of North American birds. Fifth edition. Baltimore, American Ornithologists Union. 691pp.
- AOU. 1983. Checklist of North American birds, Sixth edition. American Ornithologists Union, Lawrence, Kansas. 877pp.
- AOU. 1998.
- Armbruster, M.J. 1986. A review of habitat criteria for least terns and piping plovers using the Platte River. Unpublished report. National Ecology Research Center, U.S. Fish and Wildlife Service, Fort Collins, Colorado.
- Atwood, J.L., B.W. Massey, and C.T. Collins. 1984. Movement of the Huntington Beach least tern colony: an assessment of possible impacts. U.S. Fish and Wildlife Service, Laguna Niquel, CA. Unpubl. report. 28pp.
- Atwood, B. 1996. Gosline Island off-bankline revetment study. *In: Melvin Price Locks and Dam, Progress Report 1996 for Design Memorandum No. 24, Avoid and Minimize Measures*. U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri.
- Atwood, B. 1997. Cottonwood Island chevron dike fisheries evaluation update. *In: Melvin Price Locks and Dam, Progress Report 1997 for Design Memorandum No. 24, Avoid and Minimize Measures*. U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri.
- Bacon. 1996.

- Bailey, R.M., and F.B. Cross. 1954. River sturgeons of the American genus *Scaphirhynchus*: characters, distribution, and synonymy. *Papers of the Michigan Academy of Science, Arts, and Letters* 39:169-208.
- Bayley 1995
- Beckett, D.C., C.R. Bingham, and L.R. Sanders. 1983. Benthic macroinvertebrates of selected habitats of the lower Mississippi River. *Journal of Freshwater Ecology*. 2:247-261.
- Bent, A.C. 1921. Life histories of North American gulls and terns. U.S. National Museum Bulletin 113. 345pp.
- Bent, A.C. 1929. Life histories of North American shorebirds. U.S. National Museum Bulletin 146:236-246.
- Berg, R.K. 1981. Fish populations of the wild and scenic Missouri River, Montana. Montana Department of Fish, Wildlife and Parks. Restoration Project FW-3-R. Job 1-A. 242pp.
- Bingham, C.R. 1982. Benthic macroinvertebrate study of a stone dike. Environmental Water Quality Operational Studies Information Exchange Bulletin, Bol. E-82-4.
- Blackstein, D.E. 1992. An aquatic perspective on U.S. biodiversity policy. *Fisheries* 17:26-30.
- Boreman, J. 1997. Sensitivity of North American sturgeons and paddlefish to fishing mortality. *Environmental Biology of Fishes* 48:399-405.
- Boyd, R.L. 1983. Population ecology of snowy plover and least tern in Kansas. Kansas Fish and Game Commission, Nongame Wildlife Project. 34pp.
- Boyd, R.L. 1987. Habitat management and population ecology studies of the least tern in Kansas. Kansas Fish and Game Commission. Unpublished report.
- Boyd, R.L., and B.C. Thompson. 1985. Evidence for reproductive mixing of least tern populations. *Journal of Field Ornithology* 56:405-406.
- Bragg, T.B., and A.K. Tatschl. 1977. Changes in floodplain vegetation and land use along the Missouri River from 1826 to 1972. *Environmental Management* 1(4):343-348.
- Bramblett, R.G. 1996. Habitat and movements of pallid and shovelnose sturgeon in the Yellowstone and Missouri Rivers, Montana and North Dakota. Ph.D. Dissertation. Montana State University, Bozeman. 210pp.
- Breder, C.M., Jr., and D.E. Rosen. 1966. Modes of reproduction in fishes. The Natural History Press. Garden City, New York.

Brookes, A. 1996. River Channel Change. Pp 221-242 in P. Geoffrey and P. Calow, eds., River Flows and Channel Forms: Selected Extracts From The Rivers Handbook. Blackwell Science.

Burger, J. 1984. Colony stability in least terns. Condor 86:61-67.

Burgess, R.L., W.C. Johnson, and W.R. Keammerer. 1973. Vegetation of the Missouri River floodplain in North Dakota. Research Project Technical Completion Report: WI-221-018-73. North Dakota Water Resources Research Institute, Fargo. 162pp.

- Burke, T.D. and J.W. Robinson. 1979. River structure modifications to provide habitat diversity. *In*: Swanson, G.A., technical coordinator. The mitigation symposium: a national workshop on mitigating losses of fish and wildlife habitats, July 16-20, 1979, Colorado State University, Fort Collins, Colorado. General technical report RM 65. Rocky Mountain Forest and Range Experiment Station, Forest Service, U.S. Department of Agriculture, Fort Collins, Colorado. 696 pages.
- Burroughs, R.D., ed. 1961. The natural history of the Lewis and Clark Expedition. Michigan State University Press. 340pp.
- Cairns, W.E. 1977. Breeding biology and behavior of the piping plover (*Charadrius melodus*) in southern Nova Scotia. M.S. Thesis. Dalhousie University.
- Cairns, W.E. 1982. Biology and behavior of breeding piping plovers. *Wilson Bulletin* 94:531-545.
- Call, R.E. 1885. Contributions to knowledge of the fresh-water Mollusca of Kansas, I, III, IV. *Bulletin of the Washburn Laboratory of Natural History* 1:49-54, 93-97, 115-124.
- Call, R.E. 1887. Sixth contribution to a knowledge of the fresh-water Mollusca of Kansas. *Washburn College Laboratory of Natural History Bulletin* 2(8):11-25.
- Campbell, L. 1935. Least tern taken near Toledo, Ohio. *Auk*. 52:87.
- Campton, D.E. 1987. Natural hybridization and introgression in fishes-methods of detection and genetic interpretations: anonymous, (7):p. 161-192. Population genetics and fishery management. University of Washington Press and Washington Sea Grant College Program: Seattle, Washington. (Abstract)
- Campton, D.E., A.L. Bass, F.A. Chapman, and B.W. Bowen. 1995. Revised 1999. Genetic evaluation of pallid, shovelnose, and Alabama sturgeon based on control region (D-LOOP) sequences of mitochondrial DNA. *Conservation Genetics 1: Final Report*, Department of Fisheries and Aquatic Sciences, University of Florida. Cooperative Agreement No. 14-48-0006-94-929.
- Campton, D.E., A.L. Bass, F.A. Chapman, and B.W. Bowen. 2000. Genetic distinction of pallid, shovelnose, and Alabama sturgeon: emerging species and the U.S. Endangered Species Act. *Conservation Genetics 1: (In press)*
- Campton, D.E., A.I. Garcia, B.W. Bowen, and F.A. Chapman. 1995. Genetic evaluation of pallid, shovelnose and Alabama sturgeon (*Scaphirhynchus albus*, *S. platorhynchus*, and *S. suttkusi*) based on control Region (D-loop) sequences of mitochondrial DNA. Report from Dept. of Fisheries and Aquatic Sciences, Univ. of Florida, Gainesville, Florida.
- Carlander, H.B. 1954. A history of fish and fishing in the Upper Mississippi River. *Special*

Publication, Upper Mississippi River Conservation Commission. Iowa State University, Ames.

Carlson, D.M., and W.L. Pflieger. 1981. Abundance and life history of the lake, pallid, and shovelnose sturgeons in Missouri. Missouri Department of Conservation, Endangered Species Project SE-1-6, Jefferson City, Missouri.

Carlson, D.M., W.L. Pflieger, L. Trial, and P.S. Haverland. 1985. Distribution, biology, and hybridization of *Scaphirhynchus albus* and *S. platyrhynchus* in the Missouri and Mississippi Rivers. Environmental Biology of Fishes 14(1):51-59.

Carson, R.L. 1962. Silent spring. Houghton Mifflin Co., New York. 368pp.

Chase, C., and C. Loeffler. 1978. Arkansas Valley Shorebird inventory. Colorado Division of Wildlife.

Christiansen 1975

Clancey, P. 1990. Fort Peck pallid sturgeon study. Annual Report. Montana Fish, Wildlife, and Parks, Helena.

Clarke, A.H. 1996. Results of a biological survey for *Leptoda leptodon* (Rafinesque 1820) in the Missouri River in southeastern South Dakota. Unpublished report prepared for the U.S. Fish and Wildlife Service, South Dakota Field Office. 13pp + appendices.

Coker, R.E. 1930. Studies of common fishes of the Mississippi River at Keokuk. U.S. Department of Commerce, Bureau of Fisheries Document 1072:141-225.

Constant, G.C., W.E. Kelso, D.A. Rutherford, and C.F. Bryan. 1997. Habitat, movement and reproductive status of pallid sturgeon (*Scaphirhynchus albus*) in the Mississippi and Atchafalaya Rivers. Report prepared for the U.S. Army Corps of Engineers, New Orleans District, New Orleans, Louisiana.

Conte, F.S., S.I. Doroshov, P.B. Lutes, and E.M. Strange. 1988. Hatchery manual for the white sturgeon with applications to the North American Acipenseridae. Publication 3322, University of California, Davis. 104pp.

Corn, J.G., and M.J. Armbruster. 1993. Prey availability for foraging piping plovers along the Platte River in Nebraska. Pp 143-149 in K. F. Higgins and M.R. Brashier (eds.), Proceedings of the Missouri River and its Tributaries: Piping Plover and Least Tern Symposium/Workshop. South Dakota State University, Brookings.

Coues, E. 1874. Birds of the northwest: a handbook of the ornithology of the region drained by the Missouri River and its tributaries. U.S. Geological Survey of the Territories, Miscellaneous publication number 3. 791pp.

Cross, unpub. data.

Cross, F.B., and J.T. Collins. 1995. Fishes in Kansas. Museum of Natural History, University of Kansas, Public Education Series No. 14, Lawrence. 315pp.

Cross, F.B. 1967. Handbook of fishes of Kansas. Museum of Natural History, University of Kansas, Public Education Series 3, Lawrence.

Cross, F.B. and R.E. Moss. 1987. Historic changes in fish communities and aquatic habitats in plains streams in Kansas. Pp 155-165 *in* Community and evolutionary ecology of North American stream fishes, W.J. Matthews and D.C. Heins (eds.), Univ. Oklahoma Press, Norman.

Currier, P. J., G. R. Lingle, and J. G. VanDerwalker. 1985. Migratory bird habitat on the Platte and North Platte Rivers in Nebraska. Platte River Whooping Crane Critical Habitat Maintenance Trust, Grand Island, Nebraska.

Curtiss, G.L. 1990. Habitat use by shovelnose sturgeon in pool 13, Upper Mississippi River, Iowa. M.S. Thesis. Iowa State University, Ames.

Davis, M.E. 1968. Nesting behavior of the least tern (*Sterna albifrons*). M.S. Thesis. University of California, Los Angeles. 72pp.

Deacon, J.E., G. Kobetich, J.D. Williams, and S. Contreras. 1979. Fishes of North America, endangered, threatened, or of special concern: 1979. Fisheries 4(2):29-44.

Dieterman, D.J., M.P. Ruggles, M.L. Wildhaber, and D.L. Galat, (eds.). 1997. Population structure and habitat use of benthic fishes along the Missouri and Lower Yellowstone Rivers. 1996 Annual Report of Missouri River Benthic Fish Study PD-95-832 to U.S. Army Corps of Engineers and U.S. Bureau of Reclamation.

Dinsmore et al. 1999.

Dinsmore, J.J., and S.J. Dinsmore. 1988. Piping plover and least tern population and habitat in western Iowa. Unpublished report. 17pp.

Dirks, B.J. 1990. Distribution and productivity of least terns and piping plovers along the Missouri and Cheyenne rivers in South Dakota. M.S. Thesis, South Dakota State University, Brookings. 64pp.

Dirks, B., and K.F. Higgins. 1988. Interior least tern and piping plover surveys, Missouri River, South Dakota. U.S. Fish and Wildlife Service report to the U.S. Army Corps of Engineers, Omaha, Nebraska.

Dodge and Ryder. 1989.

- Dort, W., H.L. Collins, J.E. Elks, A.J. Fleming, J.R. Hoppie, P.R. Kopsick, and S.K. Hagen. 1981. Channel migration investigation historic channel change maps, Kansas River and tributaries bank stabilization component, Kansas and Osage Rivers, Kansas study. Report of University of Kansas to U.S. Army Corps of Engineers, Kansas City, Missouri.
- Drake, K.R. 1999. Movements, habitat use and survival of wintering piping plovers. M.S. Thesis. Texas A&M University, Kingsville, Texas. 59.
- Dryer, M.P., and P.J. Dryer. 1985. Investigations into the population, breeding sites, habitat characteristics, threats, and productivity of the least tern in North Dakota. U.S. Fish and Wildlife Service, Bismarck, North Dakota. 17pp.
- Ducey, J.E. 1981. Interior least tern (*Sterna antillarum athalassos*). U.S. Fish and Wildlife Service, Pierre, South Dakota. Unpublished report 56pp.
- Ducey, J.E. 1985. The historic breeding distribution of the least tern in Nebraska. Nebraska Bird Review 56:42-44.

- Ducey, J. 1988. Nest scrape characteristics of piping plover and least tern in Nebraska. *Nebraska Bird Review* 56:42-44.
- Duffy, W.G., C.R. Berry, and K.D. Keenlyne. 1996. Biology of the pallid sturgeon with an annotated bibliography Through 1994. Cooperative Fish and Wildlife Research Unit, Technical Bulletin 5. South Dakota State University, Brookings.
- Dugger, K.M. 1997. Foraging ecology and reproductive success of least terns nesting on the lower Mississippi River. Ph.D. Dissertation, University of Missouri-Columbia. 137pp.
- Dyer et al. 1987.
- Ecological Specialist, Inc. 1997. Macroinvertebrates associated with habitats of chevron dikes in Pool 24 of the Mississippi River. Report prepared for the U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri.
- Elias, S.P., J.D. Fraser, and P.A. Buckley. 1999. Piping plover brood foraging ecology on New York Barrier Islands. *Journal of Wildlife Management* 64(2):346-354.
- Elser, A.A., R.C. McFarland, and D. Schwehr. 1977. The effect of altered stream flow on fish of the Yellowstone and Tongue Rivers, MT. Tech. Report 8:1-180.
- Erickson, Jonathan D. 1992. Habitat selection and movement of pallid sturgeon in Lake Sharpe, South Dakota. M.S. Thesis, South Dakota State University, Brookings. 70pp.
- Erwin, R.M. 1983. Interior least tern (*Sterna antillarum athalassos*). Pp 212-226. In J. Armbruster (ed.), Impacts of coal surface mining on 25 migratory bird species of high Federal interest. U.S. Fish and Wildlife Service, FWS/OBS-83/35. Washington, D.C. 384pp.
- Eschner, T., R. Hadley, and K. Crowley. 1981. Hydrologic and morphologic changes in the Platte River Basin in Colorado, Wyoming, and Nebraska: a historical perspective. U.S. Geological Survey Open File Report 81-1125. U.S. Geological Survey, Denver, Colorado.
- Evans, S.A. 1984. Survey of interior least tern (*Sterna antillarum athalassos*) nesting colonies on the Mississippi and lower Ohio Rivers at Kentucky. Kentucky Dept. of Fish and Wildlife Resources. Frankfort, Kentucky. 16pp.
- Faanes, C. 1983. Aspects of the nesting ecology of least terns and piping plovers in central Nebraska. *Prairie Naturalist* 15(4):145-154.
- Fain, S.R., J.P. LeMay, J. Shafer, R.M. Hoesch and B.H. Hamlin. 2000. The development of a DNA procedure for the forensic identification of caviar. National Fish and Wildlife Forensics Lab., Ashland, Oregon.

Fannin and Esmoil 1993.

Farabee, G.F. 1986. Fish species associated with revetted and natural main channel border habitats in pool 24 of the Upper Mississippi River. *North American Journal of Fisheries Management*. 6:504-508.

- Fisher, H.J. 1962. Some fishes of the lower Missouri River. *American Midland Naturalist* 68:424-429.
- Fitch, H.S. and R.L. McGregor. 1956. The forest habitat of the University of Kansas Natural History Reservation. *Univ. Kansas Museum of Natural History, Misc. Publ.* 10(3):77-127.
- Flemming, S.P., R.D. Chiasson, P.C. Smith, P.J. Austin-Smith, and R.P. Bancroft. 1988. Piping plover status in Nova Scotia related to its reproductive and behavioral responses to human disturbance. *Journal of Field Ornithology* 59:321-330.
- Fogle, N.E. 1963. Report of fisheries investigations during the fifth year of impoundment of Oahe Reservoir, South Dakota. *South Dakota Department of Game, Fish, and Parks. D.J. Project F-1-R-12, Job 10-11-12.* 35pp.
- Forbes, S.A., and R.E. Richardson. 1905. On a new shovelnose sturgeon from the Mississippi River. *Bulletin of the Illinois State Laboratory of Natural History* 7:37-44.
- Fraser, J.D., L.D. Frenzel, and J.E. Mathisen. 1985. The impact of human activities on breeding bald eagles in north-central Minnesota. *Journal Wildlife Management* 49:585-592.
- Fraser et al. 1999
- Fremling, C.R., J.L. Rasmussen, R.E. Sparks, S.P. Cobb, C.F. Bryan, and T.O. Clafin. 1989. Mississippi River fisheries: a case history. Pp 309-351. *In* D.P. Dodge (ed.). *Proceedings of the International Large River Symposium.* Can. Spec. Publ. Fish. Aquat. Sci. 106pp.
- Funk, J.L., and J.W. Robinson. 1974. Changes in the channel of the lower Missouri River and effects on fish and wildlife. *Missouri Department of Conservation, Aquatic Series 11,* Jefferson City. 52pp.
- Galat. 1995.
- Galat, D.L., and R. Lipkin. 1999. Characterizing the natural flow regime of the Missouri River using historical variability in hydrology. *Final Report to Missouri Department of Conservation, Columbia, MO.* 67pp + appendices.
- Galat, D.L., L.H. Fredrickson, D.D. Humburg, K.J. Bataille, J.R. Bodie, J.D. Dohrenwend, G.T. Gelwicks, J.E. Havel, D.L. Helmers, J.B. Hooker, J.R. Jones, M.F. Knowlton, J. Kubisiak, J. Mazourek, A.C. McColpin, R.B. Renken and R.D. Semlitch. 1998. Flooding to restore connectivity of regulated, large-river wetlands. *BioScience* Vol. 48 No. 9: 721-733.
- Galat, D.L., J.W. Robinson, and L.W. Hesse. 1994. Restoring aquatic resources to the Lower Missouri River: issues and initiatives. *Draft Scientific Assessment and Strategy Team Report to Administration Floodplain Management Task Force.*

- GAO. 1992.
- Gardner, B. Anonymous. 1994. Pallid sturgeon study: Lewistown, Montana. MT Dept. of Fish, Wildlife and Parks. 1p.
- Gardner, B. 1999. Pallid sturgeon studies above Fort Peck Reservoir 1996-1998. *In*. S. Krentz, (ed.), Pallid Sturgeon Recovery Update, Issue No. 10.
- Gardner, W.M. Anonymous. 1995. Missouri River pallid sturgeon inventory. Montana Dept. of Fish, Wildlife and Parks. F-78-R01. 1p.
- Gardner, W.M. Anonymous. 1996. Survey and inventory of warmwater streams. Montana Dept. of Fish, Wildlife and Parks - Fisheries Division. F-78-R-2, 1p.
- Gardner, W.M., and P. Stewart. 1987. The fishery of the Lower Missouri River, Montana. Federal Aid to Fish and Wildlife Restoration, Project F-46-R-5, Study Number 3. Montana Dept. of Fish, Wildlife, and Parks, Helena.
- Gee, C.C., and F.Y. Parker. 1923. Missouri River, Kansas City to Sioux City in 47 sheets. U.S. Army Corps of Engineers, Kansas City, Missouri.
- Genetic Analyses, Inc. 1994. Genetic Evaluation of *Scaphirhynchus albus*. Report to the U.S. Army Corps of Engineers, Omaha, Nebraska. 15pp.
- Gilbraith, D.M., M.J. Schwalbach, and C.R. Berry. 1988. Preliminary report on the status of the pallid sturgeon, *Scaphirhynchus albus*, a candidate endangered species. Department of Wildlife and Fisheries Sciences, South Dakota State University, Brookings. 76pp.
- Goodrich, L.J. 1982. The effects of disturbance on the reproductive success of the least tern. M.S. Thesis, Rutgers State University, New Brunswick, New Jersey. 100pp.
- Gordan, N.G., T.A. McMahon, and B.L. Finlayson. 1992. Stream hydrology. John Wiley and Sons, England.
- Graham, K. 1997. Missouri Department of Conservation successfully spawns pallid sturgeon. *In* M. Dryer (ed.), Pallid Sturgeon Recovery Update, Issue No. 9.
- Graham, K. 1999. Pallid Sturgeon Reintroduction in Missouri. *In* S. Krentz (ed.), Pallid Sturgeon Recovery Update, Issue No. 10.
- Grier, J.W. 1980. Modeling approaches to bald eagle population dynamics. Wildlife Society Bulletin 8(4):316-322.
- Grover, P.B. 1979. Habitat requirements of Charadriiform birds nesting on salt flats at Salt Plains National Wildlife Refuge. M.S. Thesis, Oklahoma State University, Stillwater.

- Haig, S.M. 1987. The population biology and life history patterns of the piping plover. Ph.D. Thesis, University of North Dakota, Grand Forks. 121pp.
- Haig. 1987.
- Haig, S.M. 1992. Piping plover. *In* A. Poole, P. Stettenheim, and F. Gill (eds.). The birds of North America, No. 2. Philadelphia: The Academy of Natural Sciences, Washington, D.C. The American Ornithologists Union.
- Haig, S.M., and L.W. Oring. 1985. The distribution and status of the piping plover throughout the annual cycle. *Journal of Field Ornithology*. 56:334-345.
- Haig, S.M., and L.W. Oring. 1987. Population studies of piping plovers at Lake of the Woods, Minnesota, 1982-87. *Loon* 59:113-117.
- Haig, S.M., and L.W. Oring. 1988a. Genetic differentiation of piping plovers across North America. *Auk* 105:260-267.
- Haig, S.M., and L.W. Oring. 1988b. Distribution and dispersal in the piping plover. *Auk* 105:630-638.
- Haig, S.M. and J.H. Plissner. 1992. 1991 International piping plover census. Report to U.S. Fish and Wildlife Service, Region 3, Division of Endangered Species, Ft. Snelling, Minnesota.
- Haig, S.M., and J.H. Plissner. 1993. Distribution and abundance of piping plovers: results and implications of the 1991 international census. *The Condor* 95:145-156.
- Halbert, C.L. 1993. How adaptive is adaptive management? Implementing adaptive management in Washington State, and British Columbia. *Reviews in Fisheries Science* 1(3):261-283.
- Hall, H.M. 1960. A gathering of shorebirds. Devin-Adair Company, New York, New York.
- Hallberg, G.R., J.M. Harbaugh, and P.M. Witinok. 1979. Changes in the channel area of the Missouri River in Iowa, 1879-1976. Iowa Geologic Survey Special Report Series 1. 32pp.
- Harberg, M.C., J.L. Remus, S.C. Rothe, J. Becic, and L.W. Hesse. 1993. Restoration planning for an abandoned Missouri River chute. Pp 360-371. *In* L.W. Hesse, C.B. Stalnaker, N.G. Benson, and J.R. Zuboy (eds.). Proceedings of the Symposium on Restoration Planning for the Rivers of the Mississippi River Ecosystem. Biological Report 19. National Biological Survey, Washington, D.C.
- Hardy, J.W. 1957. The least tern in the Mississippi River. Publication of the Museum, Michigan State University, Biological Series 1:1-60.

Harlow et. al. 1979.

Harrow, L.G. and A.B. Schlesinger. 1980. The larval fish recruitment study. Environmental Series Bulletin No. 5. Printed by Omaha Public Power Districts. 92pp.

Heineman 1994.

Held, J.W. 1969. Some early summer foods of the shovelnose sturgeon in the Missouri River. Transactions of the American Fisheries Society 98:514-517.

Helms, D. 1974. Shovelnose sturgeon, *Scaphirhynchus platyrhynchus*, in the navigational impoundments of the upper Mississippi River. Tech. Series. Iowa State Conservation Commission 74-3. 68pp.

Henry, C.J., and R. Ruelle. 1992. A study of pallid sturgeon and shovelnose sturgeon reproduction. U.S. Fish and Wildlife Service, Pierre, South Dakota. 19pp.

- Hergenrader, G.L., L.G. Harrow, R.G. King, G.F. Cada, and A.B. Schlesinger. 1982. Larval fishes in the Missouri River and effects of entrainment. Pp 185-223. *In* L.W. Hesse, G.L. Hergenrader, H.S. Lewis, S.D. Reetz, and A.B. Schlesinger (eds.). *The Middle Missouri River. A collection of papers on the biology with special references to power station effects.* The Missouri River Study Group. Norfolk, Nebraska.
- Heritage Conservation and Recreation Service. 1979. Missouri River review report for water development - South Dakota, Nebraska, North Dakota, Montana. Appendix I, Vol. 2.
- Hesse, L.W. 1987. Taming the wild Missouri River: what has it cost? *Transactions at the American Fisheries Society.* Vol. 12, No. 2. 8pp.
- Hesse, L.W. 1989. Changing Missouri River: a legacy for fish, wildlife, and human kind. Pp 67-69. *In* J.A. Kusler (ed.). *Proceedings of the International Symposium on Wetlands and River Corridor Management.*
- Hesse, L.W. 1994. The morphometry, macroinvertebrates, and ichthyofauna of the restored Boyer Chute, Missouri River, Nebraska. Final report for Contract DACW45-93-P-1181. U.S. Army Corps of Engineers, Project Development Branch, Omaha District. 85pp.
- Hesse, L.W., and G.E. Mestl. 1985. Ecology of unchannelized reaches of the Missouri River. Performance Report DJ Project F-75-R Nebraska. Nebraska Game and Parks Commission.
- Hesse, L.W., and G.E. Mestl. 1987. Ecology of the Missouri River, Progress Report, D-J Project F-75-R, Nebraska Game and Parks Commission, Norfolk, Nebraska.
- Hesse, L.W., and G.E. Mestl. 1993a. An alternative hydrograph for the Missouri River based on the precontrol condition. *North American Journal of Fisheries Mgmt.* 13:360-366.
- Hesse, L.W., and G.E. Mestl. 1993b. The status of paddlefish in the Missouri River, Nebraska. Progress Report, D-J Project F-75-R, Nebraska Game and Parks Commission, Norfolk, Nebraska. 31pp.
- Hesse, L.W., and G.E. Mestl and J.W. Robinson. 1993. Status of selected fishes in the Missouri River in Nebraska with recommendations for their recovery. Pages 327-340. *In* L.W. Hesse, C.B. Stalnaker, N.G. Benson, and J.R. Zuboy, (eds.). *Proceedings of the Symposium on Restoration Planning for the Rivers of the Mississippi River Ecosystem.* Biological Report 19, National Biological Survey, Washington, D.C.
- Hesse, L.W., and J.C. Schmulbach. 1991. *The Missouri River: The Great Plains thread of life. From: Boundaries Carved in Water, Missouri River Brief Series No. 16.* Northern Lights Institute.
- Hesse, L.W., J.C. Schmulbach, J.M. Carr, K.D. Keenlyne, D.G. Unkenholz, J.W. Robinson, and G.E. Mestle. 1986a. Missouri River fishery resources in relation to past, present, and future

- stresses. Presentation for the International Large River Symposium, Ontario, Canada, September 14-21.
- Hesse, L.W., J.C. Schmulbach, J.M. Carr, K.D. Keenlyne, D.G. Unkenholz, J.W. Robinson, and G.E. Mestl. 1989. Missouri River fishery resources in relation to past, present, and future stresses. Pp 352-371. *In* D.P. Dodge (ed.). Proceedings on the International Large River Symposium. Canadian Sciences 106.
- Hesse, L.W., and W. Sheets. 1993. The Missouri River hydrosystem. *Fisheries* 18(5):5-14.
- Hesse, L.W., C.W. Wolfe, and N.K. Cole. 1986b. Biological aspects of the unchannelized Missouri River and its habitats. Forty-eight Midwest Fish and Wildlife Conference, Omaha, Nebraska. 47pp.
- Hesse, L.W., C.W. Wolfe, and N.K. Cole. 1988. Some aspects of energy flow in the Missouri River ecosystem and a rationale for recovery. Pp 13-29. *In* N.G. Benson (ed.). The Missouri River, the resources their uses and values. North Central Division, American Fisheries Society. Sp. Pub. 8.
- Hoke, E. 1983. Unionid mollusks of the Missouri River on the Nebraska border. *American Malacological Bulletin*, Vol. 1 (1983):71-74.
- Hoke, E.. 2000. The scaleshell leptoda leptodon (Rafinesque, 1820) in the Missouri River  
 \_\_\_\_\_ Unionid Report 19:9.
- Hubbs, C.L. 1955. Hybridization between fish species in nature. *Systematic Zoology*. 4:1-20.
- Hurley. 1996.
- Hurley, K.L. 1999. Habitat use, selection, and movements of middle Mississippi River pallid sturgeon and validity of pallid sturgeon age estimates from pectoral fin rays. M.S. Thesis. Southern Illinois University at Carbondale. 82pp.
- Huser, G. 1996. Breeding success of least terns and piping plovers in 1995 at the mid-American generating facility near Sioux City. *Iowa Bird Life* 66: 73-75.
- Jackson, J.A., and B.J.S. Jackson. 1985. Status, dispersion, and populatin changes of the least tern in coastal Mississippi. *Colonial Waterbirds*. 8:54-62.
- Janssen, R.B. 1986. Least tern in Lyon County. *Loon* 58:48-49.
- Jenks-Jay, N. 1982. Chick shelters decrease avian predation in least terns on the Mississippi Gulf Coast. *Miss. Kite* 6(2):25-35.
- Jernigan, L.S., J.F. Parnell, and T. Quay. 1978. Nesting habitats and breeding populations of the

least tern (*Sterna albifrons antillarum*) in North Carolina. Natl. Oceanic Atmospheric Administration, Sea Grant Publ. UNC-SG-78-07. 39pp.

Johnson, N.K. 1998. Refined colorimetry validates endangered subspecies of the least tern. *The Condor* 100:18-26.

Johnson, R. 1987. Least tern survey of the Wabash River 1987, and evaluation of available habitat. Endangered Species Progress Report E-1-1. Indiana Department of Natural Resources.

Johnson, R.R., C.L. Milewski, and K. F. Higgins. 1994. A summary and selected annotated bibliography of the ecology of the Upper Mississippi and Missouri River drainage basins with emphasis on wetlands and riparian zones and the impacts of flood control and flooding on the ecosystem. Report to Scientific Assessment and Strategy Team, Interagency Floodplain Management Task Force. 81pp.

Johnson, W.C. 1988. Dams and riparian forests: case study from the Upper Missouri River. Submitted for publication in *Symposium on Restoration, Creation, and Management of Riparian Ecosystems in the American West*. November 14-16, 1988. Denver, Colorado.

Johnson, W.C. 1992. Dams and riparian forests: case study from the upper Missouri River. *Rivers* 3(4):229-242.

Johnson, W.C. 1993. Divergent response of riparian vegetation to flow regulations on the Missouri and Platte Rivers. Pp 426-431. In L.W. Hesse, C.B. Stalnaker, N.G. Benson, and J.R. Zuboy, eds., *Proceedings of the Symposium on Restoration Planning for the Rivers of the Mississippi River Ecosystem*. Biological Report 19. National Biological Survey, USDI, Washington, DC.

Johnson, W.C., R.L. Burgess, and W.R. Keammerer. 1976. Forest overstory vegetation and environment on the Missouri River floodplain in North Dakota. *Ecological Monographs* 46:59-84.

Johnson, W.C., P.W. Reily, L.S. Andrews, J.F. McLellan, and J.A. Brophy. 1982. Altered hydrology of the Missouri River and its effects on floodplain forest ecosystems. Virginia Water Resources Research Center, Bulletin No. 139. Blacksburg, Virginia. 83pp.

Johnson et al. 1998

Jones, K.H. 1998. Population survey of the interior least tern in the Mississippi River from Cape Girardeau, Missouri, to Vicksburg, Mississippi. U.S. Army Corps of Engineers, Memphis District, Contract No. DACW66-97-D-0049.

Jones, K.H. 1999. Population survey of the interior least tern in the Mississippi River from Cape Girardeau, Missouri, to Vicksburg, Mississippi. U.S. Army Corps of Engineers, Memphis

District. Contact No. DACW66-97-D-0049.

Jung, C. 1935. Occurrence of the least tern (*Sterna antillarum*) in Wisconsin. *Auk*. 52:87.

Junk, W.J., P.B. Bayley, and R.E. Sparks. 1989. The flood pulse concept in river-floodplain systems. *Canadian Special Publication of Fisheries and Aquatic Sciences* 106:110-127.

Kallemeyn, L.W. 1983. Status of the pallid sturgeon (*Scaphirhynchus albus*). *Fisheries* 8(1):3-9.

Kallemeyn, L.W., and J.F. Novotny. 1977. Fish and fish food organisms in various habitats of the Missouri River in South Dakota, Nebraska, and Iowa. U.S. Fish and Wildlife Service. FWS/OBS-77/25. 100pp.

Kansas Forestry, Fish and Game Commission. 1977. Kansas River Basin, Kansas, preliminary stream survey. D-J Project F-15-R-12. 167pp.

Kansas Fish and Game Commission. 1981.

Kansas Department of Wildlife and Parks. Unpublished data.

Kansas Museum of Natural History. Unpublished data.

Keenlyne, K.D. 1988. Economic development from Lewis and Clark to Pick Sloan. Pp 31-38. *In* N.E. Benson (ed.). *The Missouri River, the resources their uses and values*. North Central Division, American Fisheries Society, Sp. Pub. 8.

Keenlyne, K.D. 1989. A report on the pallid sturgeon. U.S. Fish and Wildlife Service, Pierre, South Dakota. 20pp.

Keenlyne, K.D. 1993. Historical overview of the upper Missouri River and its tributaries. Pp 1-6. *In* K.F. Higgins and M.R. Brashier (eds.). *Proceedings of the Missouri River and its Tributaries: Piping Plover and Least Tern Symposium/Workshop*. South Dakota State University, Brookings.

Keenlyne. 1994.

Keenlyne, K.D. 1995. Recent North American studies on pallid sturgeon, *Scaphirhynchus albus* (Forbes and Richardson). Pp 225-234. *In* A.D. Gershanovich and T.I.J. Smith (eds.), *Proceedings of the International Symposium on Sturgeons, September 6-11, 1993*. VNIRO Publ., Moscow, Russia.

Keenlyne, K.D., L.K. Graham, and B.C. Reed. 1994. Hybridization between the pallid and Shovelnose Sturgeons. *Proc. South Dakota Academy of Science* 73:59-66.

Keenlyne, K.D., E.M. Grossman, and L.G. Jenkins. 1992. Fecundity of the pallid sturgeon.

- Transactions of the American Fisheries Society 121:139-140.
- Keenlyne, K.D., and L.G. Jenkins. 1993. Age at sexual maturity of the pallid sturgeon. Transactions of the American Fisheries Society. 122:393-396.
- Kellerhals, R., and M. Church. 1989. The morphology of large rivers: characterization and management. Canadian Special Publications of Fisheries and Aquatic Sciences 106:31-48.
- Kilpatrick, K. 1999. Pallid sturgeon spawned at Natchitoches NFH, Louisiana, during 1998. *In* S. Krentz (eds.). Pallid Sturgeon Recovery Update, Issue No. 10.
- Kirsch, E.M. 1987. Annual Report 1987: Least tern and piping plover on the lower Platte River in Nebraska. Nebraska Game and Fish Commission. Unpubl. report.
- Kirsch, E.M. 1988. Annual Report 1988: Least tern and piping plover on the lower Platte River in Nebraska. Nebraska Game and Fish Commission. Unpubl report.
- Kirsch, E.M. 1989. Annual Report 1989: Least tern and piping plover on the lower Platte River in Nebraska. Nebraska Game and Fish Commission. Unpubl. report.
- Kirsch, E.M. 1990. Final report 1990: Least tern and piping plover on the lower Platte River in Nebraska. Nebraska Game and Fish Commission. Unpubl. report.
- Kirsch, E.M. 1992. Habitat selection and productivity of least terns (*Sterna antillarum*) on the lower Platte River, Nebraska. Ph.D. Thesis, University of Montana, Missoula. 119pp.
- Kirsch, E. 1996. Habitat selection and productivity of least tern (*Sterna antillarum*) on the lower Platte River, Nebraska. Wildlife Monographs 132.
- Kirsch and Sidle. 1990.
- Kirsch, E.M., and J.G. Sidle. 1999. Status of the interior population of least tern. Journal of Wildlife Management 63(2):470-483.
- Klimkiewicz, K.M., and A.G. Futcher. 1989. Longevity records of North American birds, Supplement 1. Journal of Field Ornithology 60: 469-494.
- Krentz, S. 1996. Character index for pallid sturgeon and shovelnose sturgeon. Bismarck, North Dakota. U.S. Fish and Wildlife Service 1:96. 1p.
- Krentz, S. 1996. Character index for pallid sturgeon and shovelnose sturgeon. Bismarck, North Dakota. U.S. Fish and Wildlife Service. 1:96. 1p.
- Kruse 1980 & 1991

Kruse et al. in press.

Kruse, C.D. 1993. Influence of predation on least tern and piping plover productivity along the Missouri River in South Dakota. M.S. Thesis, South Dakota State University, Brookings.

Kynard et al. 1999.

Kynard, B., E. Henyey, and M. Horgan. 1998. Studies on pallid sturgeon. Progress Report to the U.S. Fish and Wildlife Service, Pallid Sturgeon Recovery Team.

Landin, M.C. 1985. Beneficial uses of dredged materials: island design, development, and management for bird habitat. Environmental Effects of Dredging Technical Notes. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, Mississippi. Unpubl. Report. 15pp.

Langsdorf, E. 1950. The first survey of the Kansas River. Kansas Historical Quarterly 18(2):146-158.

Latka, D.C. 1994. Habitat use by shovelnose sturgeon in the channelized Missouri River and selected tributary confluences. M.S. Thesis, Iowa State University, Ames. 86pp.

Latka, D.C., J.S. Nestler, and L.W. Hesse. 1993. Restoring physical habitat in the Missouri River: a historical perspective. Pp 350-359. In L.W. Hesse, C.B. Stalnaker, N.G. Benson, and J.R. Zuboy (eds.). Proceedings of the Symposium on Restoration Planning for the Rivers of the Mississippi River Ecosystem. Biological Report 19, National Biological Survey, Washington, D.C.

Leopold, L.B., M.G. Wolman, and J.P. Miller. 1964. Fluvial Processes in Geomorphology. W.H. Freeman and Company, San Francisco. 522pp.

Levenson, H. and J.W. Bee. 1980. Bald eagle use of Kansas River riparian habitat in northeastern Kansas. Kansas Ornithological Society Bulletin 31(4):28-37.

Liebelt, J. 1995. Preliminary report: Fort Peck pallid sturgeon study - 1994. Pp 81-84. In Proceedings of the first joint meeting of the Montana/North Dakota pallid workgroup and the fluvial arctic grayling workgroup. Montana Dept. of Fish, Wildlife, and Parks, Helena.

Liebelt, J. 1998. Lower Missouri River and Yellowstone River Pallid Sturgeon Study. Montana Fish, Wildlife and Parks. 1996 Report submitted to Western Area Power Administration, Grant No. 94-BAO-709.

Lingle. 1988.

Lingle. 1990.

- Lyons, J., and T. Randle. 1988. Platte River channel characteristics in the Big Bend Reach. U.S. Bureau of Reclamation, Denver, Colorado.
- MacIvor et al. 1990.
- Massey, B.W. 1972. The breeding biology of the California least tern. M.S. Thesis. California State University, Long Beach. 101pp.
- Massey 1973
- Massey, B.W. 1974. Breeding biology of California least tern. Proceedings of the Linnaean Society, New York. 72:124.
- Massey, B.W., and J.A. Atwood. 1979. Application of ecological information to habitat management for the California least tern. Progress Report 1, U.S. Fish and Wildlife Service, Laguna Niguel, California.
- Mayden, R.L., and B.R. Kuhajda. 1997. Threatened fishes of the world: *Scaphirhynchus albus* (Forbes and Richardson, 1905) (Acipenseridae). Environmental Biology of Fishes 48:420-421.
- Mayer, P.M., and M.P. Dryer. 1988. Population biology of piping plovers and least terns on the Missouri River in North Dakota and Montana. 1988 field season report. U.S. Fish and Wildlife Service report to U.S. Army Corps of Engineers, Missouri River Division. 46pp.
- Mayer, P.M., and M.P. Dryer. 1989. Population biology of piping plovers and least terns on the Missouri River in North Dakota. 1989 field season report. Report submitted to U.S. Army Corps of Engineers, Missouri River Division, Omaha, Nebraska. 57pp.
- Mayer, P.M., and M.P. Dryer. 1990. Population biology of piping plovers and least terns on the Missouri River in North Dakota and Montana: 1989 field season report. Unpublished report. U.S. Fish and Wildlife Service, Bismarck, North Dakota.
- Mayfield, H. 1943. Least tern in southeastern Michigan. Wilson Bulletin 55:245.
- McGarigal, K., R.G. Anthony, and F.B. Isaacs. 1991. Interactions of human and bald eagles on the Columbia river estuary. Wildlife Monograph 115, 1-47.
- McPhillips, N. 1993. Of birds and men: a tale of tern and plover management and the Endangered Species Act. Pp 7-9. In K.F. Higgins and M.R. Brashier, (eds.). Proceedings of the Missouri River and its Tributaries: Piping Plover and Least Tern Symposium/Workshop. South Dakota State University, Brookings.
- Melvin, S.M. and J.P. Gibbs. 1994. Viability analysis for the Atlantic Coast population of piping plovers. Unpublished report to the U.S. Fish and Wildlife Service, Sudbury, Massachusetts.

16pp.

Mestl and Hesse. 1992.

Metcalf, A.L. 1966. Fishes of the Kansas River system in relation to zoogeography of the Great Plains. Univ. Kansas Publ., Museum of Natural History 17(3):23-189.

Missouri River Commission. 1898. Map of the Missouri River from its mouth to Three Forks, Montana in eighty-four sheets.

MRNRC. Undated, circa. 1999. Missouri River environmental assessment program. MRNRC Coordinator, DeSoto National Wildlife Refuge, Missouri Valley, Iowa. 33pp.

Mni Sose Intertribal Water Rights Coalition, Inc. 1997.

Modde, T.C., and J.C. Schmulbach. 1973. Seasonal changes in the drift and benthic macro-invertebrates in the unchannelized Missouri River in South Dakota. Proceedings South Dakota Academy of Science 51:118-125.

Modde, T.C., and J.C. Schmulbach. 1977. Food and feeding behavior of the shovelnose sturgeon in the unchannelized Missouri River. Transactions of the American Fisheries Society 106(6):602-608.

Monson, G., and A. Phillips. 1981. Annotated checklist of the birds of Arizona. Univ. of Arizona Press, Tuscon. 240pp.

Montana Bald Eagle Working Group. 1986. Montana bald eagle management plan. U.S. Bureau of Land Management, BLM-MT-GI-88-001-4352. 61pp.

Moos, R.E. 1978. Movement and reproduction of shovelnose sturgeon, *Scaphirynchus platyrhynchus*, in the Missouri River, South Dakota. Ph.D. Dissertation, University of South Dakota, Vermillion. 216pp.

Morris, L.A., R.N. Langemeier, T.R. Russell, and A. Witt, Jr. 1968. Effect of main stem impoundments and channelization upon the limnology of the Missouri River, Nebraska. Transactions of the American Fisheries Society 97:380-388.

Moseley, L.J. 1976. Behavior and communication in the least tern (*Sterna albifrons*). Ph.D. Dissertation, University of North Carolina, Chapel Hill. 164pp.

Moser, R. 1940. The piping plover and least tern in Omaha. Nebraska Bird Review 8:92-94.

Mosher. 1998.

Moultan. 1986.

- Moulton. 1987.
- Moyle, P.B. and J.J. Cech. 1982. Fishes: An introduction to ichthyology. Prentice-Hall, Englewood Cliffs, New Jersey.  
MTFWP 1994, 1995, 1996, 1998
- Mundorff, J.D. and C.H. Scott. 1964. Fluvial sediment in the lower Kansas River basin. Kansas Water Resources Board Bulletin 7.
- Murry and Leonard. 1962.
- National Research Council. 1992. Restoration of aquatic ecosystems--science technology, and public policy. National Academy Press. Washington, D.C. 552pp.
- Nebraska Game and Parks commission 1979, 1980, 1982 and 1985
- Neck, R.W., and D.H. Riskind. 1981. Direct and indirect human impact on least tern nesting success at Falcon Reservoir, Zapata County, Texas. Bulletin of the Texas Ornithological Society 14:27-29.
- Neel, J.K., H.P. Nicholson, and A. Hirsch. 1963. Main stem reservoir effects on water quality in the Central Missouri River 1952-1957. U.S. Dept Health, Education and Welfare Pub, Kansas City, Mo. 112p.
- Nelson, P.C. 1984. Suitability index curve package. Unpublished report. U.S. Fish and Wildlife Service. Fort Collins, Colorado.
- Nelson. 1999.
- Niver, R.A.. University of Wisconsin. Unpub. data.
- Nord, A.E., and J.C. Schmulbach. 1973. A comparison of the macroinvertebrate attached communities in the unstabilized and stabilized Missouri River. Proceedings of the South Dakota Academy of Science. 52:127-139.
- O'Brien, J.S., and P.J. Currier. 1987. Channel morphology, channel maintenance, and riparian vegetation changes in the Big Bend reach of the Platte River in Nebraska. Unpublished report. 49pp.
- Oesch, R.D. 1984. Missouri Naiades: A guide to mussels of Missouri. Missouri Dept. of Conservation, Jefferson City, Missouri. 278pp.
- Ord. 1824.
- Osterkamp, W.R., R.E. Curtis, Jr., and H.G. Crowther. 1982. Sediment and channel-geometry

- investigations for the Kansas River bank-stabilization study, Kansas, Nebraska, and Colorado. U.S. Geological Survey, Water Resources Investigations, Open-File Report 81-128. 72 pp.
- Paige, B.B. 1968. The least tern in man's world. *Florida Naturalist* 41:14-16.
- Palmer, R.S.. 1967. Piping plover. *In* G.H. Stout (ed.). *The shorebirds of North America*, Viking Press, New York.
- Patterson, M.E., J.D. Fraser and J.W. Roggenbuck. 1991. Factors affecting piping plover productivity on Assateague Island. *Journal of Wildlife Management* 55:525-531.
- Pavelka, G.A. and C.D. Kruse. 1999. Least tern and piping plover survey results on the Upper Missouri River 1986-1997. Pp 60-67. *In* Higgins, K.F., M.R. Brashier, and C.D. Kruse (eds.). *Proceedings, piping plovers and least terns of the Great Plains and nearby*. South Dakota State University, Brookings.
- Payne, B.S., C.R. Bingham, and A.C. Miller. 1989. Life history and production of dominant larval insects on stone dikes in the Lower Mississippi River. *Lower Mississippi River Environmental Program* 18. U.S. Army Corps of Engineers, Mississippi River Commission, Vicksburg, Mississippi.
- Pennington, C.H., J.A. Baker, and M.E. Potter. 1983. Fish populations along natural and revetted banks on the Lower Mississippi River. *North American Journal of Fisheries Management* 3:204-211.
- Perkins, K., and D.C. Backlund. 2000. Freshwater mussels of the Missouri National Recreational River below Gavins Point Dam, South Dakota and Nebraska. SD Dept. Game, Fish, and Parks Report 2000-1. 19pp + appendices
- Petersen, M. 1999. Missouri's LTRM station captures seven pallid sturgeon. *In* S. Krentz, (ed.), *Pallid Sturgeon Recovery Update*, Issue No. 10.
- Petersen, M., and D. Herzog. 1999. Open River Field Station Report: Young-of-the-year pallid sturgeon collected in the Mississippi River. Missouri Department of Conservation, Long Term Resource Monitoring Station, Cape Girardeau, Missouri.
- Petts, G.E. 1984. *Impounded rivers: perspectives for ecological management*. Wiley, New York.
- Petts 1996
- Pflieger, W.L. 1975. *The fishes of Missouri*. Missouri Department of Conservation, Jefferson City. 343pp.

- Pflieger, W.L., and T.B. Grace. 1987. Changes in the fish fauna of the lower Missouri River, 1940-1983. Pp 166-177. In W. Matthews and D. Heines, (eds.). Community and evolutionary ecology of North American stream fishes, University of Oklahoma Press, Norman, Oklahoma.
- Phelps, S.R., and F.W. Allendorf. 1983. Genetic identity of pallid and shovelnose sturgeon (*Scaphirhynchus albus* and *S. platyrhynchus*). Copeia 1983:696-700.
- Phillips, A., J. Marshall, and G. Monson. 1964. The birds of Arizona. Univ. of Arizona Press, Tucson. 212pp.
- Plissner, J.H., and S.M. Haig. 1997. 1996 International piping plover census. U.S. Geological Survey, Biological Resources Division report.
- Plissner, J.H. and S.M. Haig. 2000. Viability of piping plover *Charadrius melodus* metapopulations. Biol. Cons. 92:163-193.
- Poff, N.I, J.D. Allen, M.B. Bain, J.R. Karr, K.L. Prestegard, B.D. Richter, R.E. Sparks and J.C. Stromberg. 1997. The natural flow regime. BioScience Vol. 47 No. 11:769-784.
- Prater, A.J., J.H. Marchant, and J. Vanimen. 1977. Guide to the identification of aging and  
\_\_\_\_\_
- Prindiville. 1986.
- Prindiville-Gaines and Ryan. 1986.
- Prindiville-Gaines, E., and M.R. Ryan. 1988. Piping plover habitat use and reproductive success in North Dakota. Journal of Wildlife Management 52(2):266-273.
- Reed, B.C., and M.S. Ewing. 1993. Status and distribution of pallid sturgeon at the Old River Control Complex, Louisiana.
- Reily, P.W., and W.C. Johnson. 1982. The effects of altered hydrologic regime on tree growth along the Missouri River in North Dakota. Canadian Journal of Botany 60:2410-2423.
- Ridgeway, R. 1895. The ornithology of Illinois, part I, descriptive catalogue. Illinois Natural History Survey. Springfield, Illinois. Pp 247-248.
- Root, B.G., M.R. Ryan, and P.M. Mayer. 1992. Piping plover survival in the Great Plains. Journal of Field Ornithology 63:10-15.
- Ruelle, R., and K.D. Keenlyne. 1991. A contaminant evaluation of Missouri River pallid sturgeons. Pierre, South Dakota. U.S. Fish and Wildlife Service. 1p.

- Ruelle, R., and K.D. Keenlyne. 1993. Contaminants in Missouri River pallid sturgeon. *Bul. Environ. Contam. Toxicol.* 50:898-906.
- Ruelle, R. and K.D. Keenlyne. 1994. Contaminant Information Bulletin. The suitability of shovelnose sturgeon as a pallid sturgeon surrogate. Pierre, South Dakota. U.S. Fish and Wildlife Service. SD-ES-94-03. 1p.
- Rumancik, J.P., Jr. 1985. Survey of the interior least tern on the Mississippi River from Cape Girardeau, Missouri, to Greenville, Mississippi, 1985. U.S. Army Corps of Engineers, Memphis District, Memphis, Tennessee. Unpublished report.
- Runancik, J.P. 1988. Population survey of the interior least tern on the Mississippi River from Cape Girardeau, Missouri, to Greenville, Mississippi, 1988. U.S. Army Corps of Engineers, Memphis District, Memphis, Tennessee.
- Rumancik, J.P. 1989. Population survey of the interior least tern on the Mississippi River from Cape Girardeau, Missouri, to Vicksburg, Mississippi, 1989. U.S. Army Corps of Engineers, Memphis District, Memphis, Tennessee.
- Russell. 1983.
- Russell, T.R. 1986. Biology and life history of the paddlefish--a review. Pp 2-20. *In* J.G. Dillard, L.K. Graham, and T.R. Russell, (eds.) *The paddlefish: status, management, and propagation.* American Fisheries Society, North Central Division, Special Publication 7, Bethesda, Maryland.

- Ryan, M.R., B.G. Root, and P.M. Mayer. 1993. Status of piping plovers in the Great Plains of North America: a demographic simulation model. *Conservation Biology* 7:581-585.
- Salo, J. 1990. External processes influencing origin and maintenance of inland water-land ecotones. Pp 37-64. *In* R.J. Naiman and H. Decamps, (eds.), *The ecology and management of aquatic-terrestrial ecotones*. UNESCO, Paris and the Parthenon Publishing Group. 316pp.
- Sanders, R.M., D.G. Huggins, and F.B. Cross. 1993. The Kansas River system and its biota. Pp 295-326. *In* *Restoration planning for the rivers of the Mississippi River ecosystem*, L.W. Hesse, C.B. Stalnaker, N.G. Benson, and J.R. Zuboy, (eds.). U.S. Dept. of the Interior, National Biological Survey, Biological Report 19.
- Sandheinrich and Atchison. 1986.
- Schempf, P.F. 1997. Bald eagle longevity record from southeastern Alaska. *J. Field Ornithology* 68:1:150-151.
- Schmitt, C.J. and C.M. Bunck. 1995. Persistent environmental contaminants in fish and wildlife. *In: Our Living Resources*, National Biological Service. 4pp.
- Schmulbach, J.C. 1974. An ecological study of the Missouri River prior to channelization. Brookings, South Dakota. Water Resources Institute. Project Number Bj-024-SDAK.
- Schmulbach, J.C., G. Gould, and C.L. Groen. 1975. Relative abundance and distribution of fishes in the Missouri River, Gavins Point Dam to Rulo, Nebraska. *Proceedings South Dakota Academy of Science* 54:194-222.
- Schmulbach, J.C., J.J. Schuckman, and E.A. Nelson. 1981. Aquatic habitat inventory of the Missouri River from Gavins Point Dam to Ponca State Park, Nebraska. U.S. Army Corps of Engineers, Omaha, Nebraska.
- Schneideres. 1999.
- Schulenberg, E., J.H. Schulenberg, and M.B. Schulenberg. 1980. Distribution and ecological study of the least tern in Kansas. Kansas Fish and Game Commission, Nongame Wildlife Project. Unpublished report.
- Schulenberg, J.H., and M.B. Placek. 1984. Status of the interior least tern in Kansas. *American Birds* 38(6):975-981.
- Schulenberg, J.H., and M.B. Schulenberg. 1982. Status of the interior least tern in Kansas - 1982. Kansas Fish and Game Commission, Nongame Wildlife Project. 55pp.
- Schwalbach, M.J. 1988. Conservation of least terns and piping plovers along the Missouri River and its major western tributaries in South Dakota. M.S. Thesis, South Dakota State

University, Brookings. 93pp.

- Schwalbach, M.J., K.F. Higgins, J. Dinan, B.J. Dirks, and C.D. Kruse. 1993. Effects of water levels on interior least terns and piping plover nesting along the Missouri River in South Dakota. Pp 75-81. *In* K.F. Higgins and M.R. Brashier, (eds.). Proceedings of the Missouri River and its Tributaries: Piping Plover and Least Tern Symposium/Workshop. South Dakota State University, Brookings.
- Schwalbach, M.J., G.M. Vandel III, and K.F. Higgins. 1986. Status, distribution, and production of interior least terns and piping plovers along the main stem Missouri River in South Dakota, 1986. South Dakota Department of Game, Fish and Parks, Pierre, South Dakota. Report No. 86-10. 22pp.
- Schwalbach, M. J., G.M. Vandel III, and K.F. Higgins. 1988. Status, distribution, and production of the interior least tern and piping plover along the main stem Missouri River in South Dakota, 1986-1987. Completion report to the U.S. Army Corps of Engineers, Missouri River Division, Omaha, Nebraska.
- Schwilling, M.D., D.W. Mulhern, and G. Horak. 1989. The bald eagle nesting in Kansas. *Kansas Ornith. Soc. Bull.* 40:35-36.
- Sedell, J.R., and J.E. Richey. 1989. River continuum concept: a basis for the expected ecosystem behavior of very large rivers. *In* D.P. Dodge, ed. Proceedings of the International Large River Symposium. Canadian Special Publication of Fisheries and Aquatic Sciences 99.
- Sheehan et al. 1994.
- Sheehan, R.J., L.R. Bodensteiner, W.L. Lewis, D.E. Logsdon, and S.D. Scherck. 1990a. Long-term survival and swimming performance of young-of-the-year river fishes at low temperatures: Links between physiological capacity and winter habitat requirements. Pp 98-108. *In* Proceedings of the Restoration of Midwestern Stream Habitat Symposium, Dec. 3-5, 1990. Minneapolis, Minnesota.
- Sheehan, R.J., R.C. Heidinger, P.S. Wills, M.A. Schmidt, G.A. Conover, and K. Hurley. 1997a. Middle Mississippi River Pallid Sturgeon Habitat Use Project. Fisheries Research Laboratory and Department of Zoology, Southern Illinois University at Carbondale, Carbondale, Illinois.
- Sheehan, R.L., R.C. Heidinger, K.L. Hurley, P.S. Wills, and M.A. Schmidt. 1997b. Middle Mississippi River Pallid Sturgeon Habitat Use Project: Year 2 Annual Progress Report, December 1997. Fisheries Research Laboratory and Department of Zoology, Southern Illinois University at Carbondale, Carbondale, Illinois.
- Sheehan, R.J., R.C. Heidinger, K. Hurley, P.S. Wills, M.A. Schmidt. 1998. Middle Mississippi River Pallid Sturgeon Habitat Use Project: Year 3 Annual Progress Report, December 1998. Fisheries Research Laboratory and Department of Zoology, Southern Illinois University at Carbondale, Carbondale, Illinois.

- Sheehan, R., R.C. Heidinger, P.S. Wills, M.N. Alarcon and M.A. Schmidt. 1998. St. Johns basin and New Madrid Floodway fisheries survey: final report. 39pp.
- Sheehan et al. 1999. Character index....
- Shields, F.D., and S.R. Abt. 1989. Sediment deposition in cutoff meander bends and implications for effective management. *Regulated Rivers: Research and Management* 4:381-396.
- Shomo, L.S. 1988. Observations on the interior least tern near Roswell, New Mexico, May-August, 1987. New Mexico Department of Game and Fish. Contract Number 519-76-01.
- Sidle, J.G., E.D. Miller, and P.J. Currier. 1989. Changing habitats in the Platte River valley of Nebraska. *Prairie Naturalist* 21:91-104.
- Sidle, J.G., and E.M. Kirsch. 1993. Least tern and piping plover nesting at sand pits in Nebraska. *Colon. Waterbirds* 16: 139-148.
- Simons, D.B., S.A. Schumm, and M.A. Stevens. 1974. Geomorphology of the Middle Mississippi River. Report DACW39-73-C-0026 prepared for the U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri. 110pp.
- Simons, Li & Associates. 1984. Analysis of channel degradation and bank erosion in the lower Kansas River. Report to the U.S. Army Corps of Engineers, Kansas City, MO. MRD Sediment Series No. 35.
- Singh, K.P., and A. Durgunoflu. 1991. Remedies for sediment buildup. *Hydro Review*:90-95.
- Sloss, B.L., R.J. Sheehan, G. Tranah, R. Clevenstine, B. May, In press. Analysis of *Scaphirhynchus* species boundaries using microsattelites.
- Smith, J.W. 1985. Improving the status of endangered species in Missouri (interior least tern habitat and nest survey). Missouri Dept. of Conservation endangered species project number SE-01-12. 142pp.
- Smith, J.W. 1987. Improving the status of endangered species in Missouri: least tern investigations. Missouri Dept. of Conservation endangered species project number SE-01-12.
- Smith, J.W. 1988. Letter to Nell McPhillips dated January 25, 1988. 2pp. + enclosures.
- Smith, J.W., and R.B. Renken. 1990. Improving the status of endangered species in Missouri: least tern investigations. Final report, Jobs 1 and 2, Missouri Dept. of Conservation endangered species project SE-01-19.

Smith, J.W., and Renken, R.B. 1991. Least tern nesting in the Mississippi River Valley adjacent to Missouri. *J. Field Ornithology* 62(4):497-504.

Smith, K.L., and W.M. Shepherd. 1985. A survey of the interior least tern on the Arkansas and White Rivers in Arkansas. Arkansas Natural Heritage Commission. Unpubl. report. 5pp.

Smith, J.W., and R.B. Renken. 1993. Reproductive success of least terns (*Sterna antillarum*) in the Mississippi River Valley. *Colonial Waterbirds* 16:39-44.

- Smith, J.W., and N.P. Stucky. 1988. Habitat management for interior least terns: problems and opportunities in inland waterway. Pp 134-149. *In* M.C. Landin, (ed.), *Inland Waterways: Proceedings national workshop on the beneficial uses of dredged material*. TRD-88-8. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg.
- Smith, P.W. 1979. *The fishes of Illinois*. University of Illinois Press, Urbana, Illinois. 314pp.
- Smucker, S.M. 1856. *The life of Col. John Charles Fremont, and his narrative of explorations and adventures, in Kansas, Nebraska, Oregon and California*. Miller, Orton and Mulligan, New York and Auburn. 493pp.
- Soots, R.F., Jr., and J.F. Parnell. 1975. Ecological succession of breeding birds in relation to plant succession on dredge islands in North Carolina estuaries. North Carolina Sea Grant Publ. UNC-SG-75-27. Raleigh. 91pp.
- Spearman et al. 1994.
- Stauffer, K.W. 1991. Habitat use and growth of juvenile catfish (*Ictalurus punctatus* and *Pylodictis olivaris*) in the Missouri River, and a tributary, the Lamire River. M.S. Thesis, University of Missouri, Columbia. 155pp.
- Steenhoff, K. 1976. The ecology of wintering bald eagles in southeastern South Dakota. M.S. Thesis, University of Missouri, Columbia. 148pp.
- Stewart, R.E. 1975. Breeding birds of North Dakota. Tri-College Center for Environmental Studies. North Dakota State University, Fargo, North Dakota. 295pp.
- Stiles, B. 1939. The least tern in Iowa. *Iowa Bird Life*14:18-21.
- Stinnett, D.P., R.W. Smith, and S.W. Conrady. 1987. Riparian areas of western Oklahoma: a special study of their status, trends, and values. U.S. Fish and Wildlife Service, Tulsa, Oklahoma. Unpublished report. 80pp.
- Strauss, R.E., and C.E. Bond. 1990. Taxonomic methods. Morphology: C.B. Schreck, and P.B. Moyle. *Methods for fish biology*. American Fisheries Society. Bethesda, MD (Abstract)
- Sweet, M.J. 1985. Least tern population survey, 1984. Illinois Dept. of Conservation. Unpubl. report.
- Theiling, C. H. 1999. River geomorphology and floodplain features. Pp 4-1 to 4-21. *In* USGS, ed., *Ecological status and trends of the Upper Mississippi River system*. USGS Upper Midwest Environmental Sciences Center, LaCrosse, Wisconsin. 241pp.
- Theiling, C., M. Craig, and K. Lubinski. 1999. Side channel sedimentation and land cover change in the Middle Mississippi River. Draft Report prepared for the U.S. Fish and Wildlife

Service, Rock Island Field Office, Rock Island, Illinois.

Thompson, B.C. 1982. Distribution, colony characteristics, and population status of least terns breeding on the Texas Coast. Ph.D. Dissertation, Texas A&M University, College Station. 124pp.

- Thompson, B.C., J.A. Jackson, J. Burger, L.A. Hill, E.M. Kirsch, and J.L. Atwood. 1997. Least tern (*Sterna antillarum*). The birds of North America, number 290. The American Ornithologists Union, Washington, D.C., and The Academy of Natural Sciences, Philadelphia, Pennsylvania.
- Thwaites, R.G. 1905a. Original journals of the Lewis and Clark expedition 1804-1806. Dodd, Mead and Co., New York, Vol. 6, 280pp.
- Thwaites, R.G. 1905b. Account of an expedition from Pittsburgh to the Rocky Mountains performed in the years 1819, 1820. By order of the Hon. J.C. Calhoun, Secretary of War, under the command of Maj. S.H. Long, of the U.S. Topographical Engineers. The Arthur H. Clark Co., Cleveland, OH. Vol. 14, 321pp.
- Tibbs, J.E., 1995. Habitat use by small fishes in the lower Mississippi River related to foraging by least terns (*Sterna antillarum*). M.S. Thesis. Univ. of Missouri, Columbia. 186pp.
- Todd. 1998.
- Tomkins, I.R. 1959. Life history notes on the least tern. Wilson Bulletin 71:313-322.
- USACE. 1978. Final environmental statement: Missouri River, South Dakota, Nebraska, North Dakota, Montana; stream bank erosion control. Omaha District. 89pp.
- U.S. Army Corps of Engineers. 1979. Missouri River main stem reservoir system reservoir regulation manual. Master Manual, Vol. 1. Missouri River Division, Omaha, Nebraska.
- USACE. 1980. \_\_\_\_\_ and environmental inventory for the Kansas River bank stabilization study. Kansas City District., MO.
- USACE. 1981a. Metropolitan Sioux City and Missouri River study fact sheet. Omaha District. 12pp.
- USACE. 1981b. Missouri River bank stabilization and navigation project final EIS for the fish and wildlife mitigation plan. Omaha District, Omaha, Nebraska.
- USACE. 1984
- USACE. 1987. Letter from General Robert H. Ryan to Mr. Galen L. Buterbaugh dated October 19, 1987, with enclosed biological assessment concerning the effects of Missouri River main stem system operations on the interior least tern and piping plover. 34pp.
- USACE. 1988. Biological Assessment, Effects of Missouri River main stem system operations on the pallid sturgeon, piping plover, interior least tern, bald eagle. U.S. Army Corps of Engineers, Northwestern Division, Omaha.

- USACE. 1988b. Appendix B bank stabilization, Kansas and Osage Rivers. Kansas City District, Kansas City, MO.
- USACE. 1989a. Additional information report submitted to U.S. Fish and Wildlife Service on the operation of the Missouri River main stem system for interior least terns and piping plovers. Missouri River Division, Omaha, Nebraska. 44pp.
- USACE. 1989b. Letter from General Robert H. Ryan to Mr. Joel A. Medlin dated July 25, 1989. 2pp.
- USACE. 1990. Letter from Colonel Eugene S. Witherspoon to Mr. Galen L. Buterbaugh dated March 15, 1990. 20pp.
- USACE. 1991. Biological assessment, Missouri National Recreational River. January 31, 1991. Prepared by the Omaha District with concurrence by the National Park Service, Midwest Region. 48pp.
- USACE. 1992. Summary of studies: interior least tern and piping plover. Unpublished report. U.S. Army Corps of Engineers, Omaha, Nebraska.
- USACE. 1993. Missouri River between Fort Peck Dam, Montana, and Gavins Point Dam, South Dakota and Nebraska. Detailed Project Report. 56pp.
- USACE. 1993a. Missouri River interior least tern and piping plover population status and productivity summary. Unpublished report. U.S. Army Corps of Engineers, Omaha, Nebraska.
- USACE. 1993b. Annual operating plan, Missouri River, 1993-1994. Unpublished report. U.S. Army Corps of Engineers, Omaha, Nebraska.
- USACE. 1993c. Final environmental assessment for endangered species habitat improvement/creation along the Missouri River main stem system: spring 1993 activities. Unpublished report. U.S. Army Corps of Engineers, Omaha, Nebraska.
- USACE. 1993d. Final environmental assessment for endangered species habitat improvement/creation along the Missouri River main stem system: Fall 1993 activities. Unpublished report. U.S. Army Corps of Engineers, Omaha, Nebraska.
- USACE. 1994. Master Water Control Manual Missouri River Review and Update. July 1994. Volume 6C. Economic Studies - Recreation Economics.
- USACE. 1994a. Final environmental assessment for endangered species habitat improvement/creation along the Missouri River main stem system: spring 1994 activities. Unpublished report. U.S. Army Corps of Engineers, Omaha, Nebraska.

USACE. 1994c. Draft environmental impact statement for the Missouri River Master Water Control Manual Review and Study and Technical Appendices (Vol. 1-8). U.S. Army Corps of Engineers, Missouri River Division, Omaha, Nebraska.

USACE. 1995, 1996, 1997.

USACE. 1998. Biological assessment, effects of Missouri River main stem system operations on the pallid sturgeon, piping plover, interior least tern, bald eagle. U.S. Army Corps of Engineers, Northwestern Division, Omaha.

USACE. 1998. Mississippi River Dredging Matrix and Bar Charts for 1978 to 1998. U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri.

- USACE. 1999. Biological Assessment, Missouri River Bank Stabilization and Navigation Project, effects of annual maintenance activities on pallid sturgeon, piping plover, interior least tern, Indiana bat, and bald eagle. U.S. Army Corps of Engineers, Kansas City District and Omaha District.
- USACE. 1999. Draft General Re-evaluation Report and Environmental Assessment, Missouri River Levee System Unit L\_142, Jefferson City, MO. Kansas City District, Kansas City, MO. 76pp. + appendices.
- USACE. 1999a. Tier I Biological Assessment for Operation and Maintenance of the Upper Mississippi River Navigation Project within the St. Paul, Rock Island, and St. Louis Districts.
- USACE. 2000a. Biological Assessment, Permit Number 200030083, Harry Walters Bank Stabilization Project, Missouri River, South Dakota. 20pp.
- USACE. 2000b. Missouri River between Fort Peck Dam, Montana, and Gavins Point Dam, South Dakota and Nebraska. (Section 33). Letter Report for Habitat Protection near Greenwood, South Dakota (Harry Walters Site). 15pp.
- USFWS. 1979. Planning-aid letter to the Omaha District Corps of Engineers, March 1979. U.S. Fish and Wildlife Service, Ecological Services, Pierre, South Dakota. 9pp.
- USFWS. 1980a. Fish and Wildlife Coordination Act Report, Missouri River bank stabilization and navigation project. U.S. Fish and Wildlife Service, Division of Ecological Services, Kansas City, Missouri. 77pp.
- USFWS. 1983. Northern states bald eagle recovery plan. 76pp.
- USFWS. 1984. Internal memorandum on cover type distribution of the four Missouri River main stem reservoirs in South Dakota and Nebraska prior to impoundment. 2pp.
- USFWS. 1985.
- USFWS. 1986. Location of habitat important to federally listed bird species on the Missouri National Recreational River. Report to U.S. Army Corps of Engineers. Contract No. 2544. 14pp.
- USFWS. 1987a. Least tern *in*: Endangered species information system (computer data base). U.S. Department of the Interior, Fish and Wildlife Service, Division of Endangered Species and Habitat Conservation, Washington, D.C.
- USFWS. 1988b. Great Lakes and northern Great Plains piping plover recovery plan. U.S. Fish and Wildlife Service, Twin Cities, Minnesota.

USFWS. 1989. Letter from Mr. Joel A. Medlin to General Robert H. Ryan dated September 22, 1989. 2pp with attachments.

USFWS. 1990. Interior population of the least tern (*Sterna antillarum*), Recovery Plan. U.S. Fish and Wildlife Service, Region 3, Fort Snelling, Minnesota. 90pp.

- USFWS. 1990a. Biological opinion on the operations of Missouri River main stem system. Letter from U.S. Fish and Wildlife Service, Denver, Colorado, to U.S. Army Corps of Engineers, Omaha, Nebraska, dated November 11, 1990.
- USFWS. 1990b. Interior population of the least tern, *Sterna antillarum*, recovery plan. USFWS, Twin Cities, Minn.
- USFWS. 1993a. Pallid sturgeon recovery plan. U.S. Fish and Wildlife Service, Bismarck, North Dakota. 55pp.
- USFWS. 1994. Draft Biological Opinion on the operations of Missouri River main stem system. Letter from U.S. Fish and Wildlife Service, Denver, Colorado, to U.S. Army Corps of Engineers, Omaha, Nebraska, dated August, 1990.
- USFWS and National Marine Fisheries Service. 1998. Endangered species consultation handbook, final procedures for conducting consultation and conference activities under Section 7 of the Endangered Species Act. Washington, DC.
- USFWS. 1999. Pallid sturgeon recovery update, Issue 10, May 1999. Fish and Wildlife Management Assistance Office, Bismarck, North Dakota.
- Ward and Stanford. 1979.
- Watson, S.R. 1966. Seabirds of the tropical Atlantic Ocean. Smithsonian Press, Washington, D.C. 230pp.
- Watson, J.H., and P.A. Stewart. 1991. Lower Yellowstone River pallid sturgeon study. Department of Fish, Wildlife and Parks, Miles City, Montana. 31pp.
- Weber and Martin. 1991.
- Wedel, W.R. 1941. Environment and native subsistence economies in the central Great Plains. Smithsonian Misc. Coll. 101(3):1-29.
- Welcomme, R.L. 1979. Fisheries ecology of floodplain rivers. Longman, Inc., New York. 317pp.
- Welsh and Mayer. 1993.
- Weseloh and Weseloh. 1983.
- Whitley, J.R., and R.S. Campbell. 1974. Water quality and biology of the Missouri River. Paper presented at the Annual Missouri River Resources Research Center Conference. University of Missouri, Columbia. 16pp.

- Whyte, A.J. 1985. Breeding ecology of the piping plover (*charadrius melodus*) in Central Saskatchewan. M.S. Thesis, University of Saskatchewan, Saskatoon. 126pp.
- Wiemeyer, S. N., C. M. Bunck, and C. J. Stafford. 1993. Environmental contaminants in bald eagle eggs--1980-84--and further interpretations of relationships to productivity and shell thickness. Archives Environmental Contamination and Toxicology 24:213-227.
- Wiens, T.P. 1986. Nest-site tenacity and mate retention in the piping plover. M.S. Thesis, University of Minnesota, Duluth.
- Wiens, T.P., and F.J. Cuthbert. 1984. Status and reproductive success of the piping plover in Lake-of-the-Woods. Loon 56:106-109.
- Wiens and Cuthbert. 1988.
- Wilbur. 1974.
- Wilcox. 1956.
- Wilcox. 1959.
- Williams, J.E., and J.M. Rinne. 1992. Biodiversity management on multiple-use Federal lands: an opportunity whose time has come. Fisheries 17:4-5.
- Williamson, D.F., G.W. Benz, and C.M. Hoover (eds.). 1998. Proceedings of the Symposium on the Harvest, Trade, and Conservation of North American Paddlefish and Sturgeon, May 7-8, 1998, Chattanooga, TN. TRAFFIC North American/World Wildlife Fund, Washington, DC, USA.
- Wilson et al. 1989.
- Wilson, B.L., 1984. 1984 search for piping plover and least tern in Iowa. Unpublished report. 10pp.
- Wilson, R.E. 1970. Succession stands of *Populus deltoides* along the Missouri River in southeastern South Dakota. American Midland Nat. 83(2):330-342.
- Wirgin, I.I., J.E. Stabile, and J.R. Waldman. 1997. Molecular analysis in the conservation of sturgeons and paddlefish. Environmental Biology of Fishes, 48:385-398.
- Wolk. 1974.
- Wood, P.B., M. W. Collopy, and C.M. Sekerak. 1998. Post fledging nest dependence period for bald eagles in Florida. Journal of Wildlife Management 62:333-339.

Wycoff. 1950.

Wycoff, R. 1960. The least tern. *Nebraska Bird Review*. 28:39-42.

Young, B.A., T.L. Welker, M.L. Wildhaber, C.R. Berry, and D. Scarnecchia, editors. 1998. Population structure and habitat use of benthic fishes along the Missouri and Lower Yellowstone Rivers. 1997 Annual Report of Missouri River Benthic Fish Study PD-95-832 to U.S. Army Corps of Engineers and U.S. Bureau of Reclamation

Youngworth, W. 1930. Breeding of the least tern in Iowa. *Wilson Bulletin*. 42:102-103

Youngworth, W. 1931. The American egret and least tern in South Dakota. *Wilson Bulletin*. 43:309-310.

Ziewitz, J.W., J.G. Sidle, and J.J. Dinan. 1992. Habitat conservation for nesting least terns and piping plovers on the Platte River, Nebraska. *Prairie Nat.* 24:1-20.

Zincone, L.H., Jr., and R.A. Rulifson. 1991. Instream flow and striped bass recruitment in the lower Roanoke River, North Carolina. *Rivers* 2:125-137.

PERSONAL COMMUNICATION

Annear, Tom. pers. comm. 1999. Project Leader, Wyoming Game and Fish Department, Cheyenne, WY.

Bellows, Ted. 1999. \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_.

Boyd, Roger. pers. comm. \_\_\_\_\_. \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_.

Firehammer, John. pers. comm. 1999. Graduate Student, University of Idaho, Moscow, ID.

Frazier, Mark. pers. comm. 2000. Regulatory Branch, U.S. Army Corps of Engineers, Kansas City District.

Dirks, B. and Paul Mayer. pers. comm. \_\_\_\_\_. \_\_\_\_\_,  
\_\_\_\_\_.

Gardner, Bill. pers. comm. 1999. Fisheries Biologist, Montana Fish, Wildlife and Parks, Lewistown, MT.

Grady, Joanne. pers. comm. 2000. Fisheries Biologist, U.S. Fish and Wildlife Service, Columbia, Missouri Fisheries Resources Office.

Graham, Kim. pers. comm. 1992. Fisheries Research Biologist, Missouri Department of Conservation, Columbia, MO.

Hesse, Larry. pers. comm. \_\_\_\_\_. \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_.

Holm, Rob. pers. comm. 2000. Assistant Hatchery Manager, Garrison Dam NFH, U.S. Fish and Wildlife Service, Riverdale, ND.

Horak, Jerry. pers. comm. 1986. \_\_\_\_\_, Kansas Department of Wildlife and Parks, Emporia, KS.

Krentz, Steve. pers. comm. 1994. Project Leader, Missouri River FWMAO, U.S. Fish and Wildlife Service. Bismarck, ND.

Krentz, Steve. pers. comm. 1999. Project Leader, Missouri River FWMAO, U.S. Fish and Wildlife Service. Bismarck, ND.

Krentz, Steve. pers. comm. 2000. Project Leader, Missouri River FWMAO, U.S. Fish and Wildlife Service. Bismarck, ND.

Kruse, Casey. pers. comm. \_\_\_\_\_, U.S. Army Corps of Engineers, Yankton, SD.

Kruse, Casey, J. Frazer, and N. McPhillips. pers. comm. \_\_\_\_\_.

Kruse, Casey and R. Niver. pers. comm. \_\_\_\_\_.

Liebelt, Jim. pers. comm. 1999. Research Biologist, Montana Fish, Wildlife and Parks, Fort Peck, Montana.

Matteson, S. pers. comm. \_\_\_\_\_, Wisconsin DNR,

Mayer, Paul. pers. comm. \_\_\_\_\_,

McAllister, Roy. pers. comm. 2000. Master Manual Technical Study Manager, U.S. Army Corps of Engineers, Northwestern Division, Omaha, NE.

Milligan, Jim. pers. comm. 1999. Fishery Project Leader, U.S. Fish and Wildlife Service, Columbia, MO.

Milligan, Jim and Tim Grace. pers. comm. 2000. Project Leader, U.S. Fish and Wildlife Service, and Fisheries Regional Supervisor, Missouri Department of Conservation, Columbia, MO.

Mulhern, Dan. pers. comm. 2000. Fish and Wildlife Biologist, U.S. Fish and Wildlife Service, Manhattan, KS.

Nivers, Robyn. pers. comm. \_\_\_\_\_,

Reed, Bobby. pers. comm. 1991. District Fisheries Biologist, Louisiana Department of Fish, Wildlife and Parks, Lake Charles, LA.

Reed, Bobby. pers. comm. 1992. District Fisheries Biologist, Louisiana Department of Fish, Wildlife and Parks, Lake Charles, LA.

Robinson, J. pers. comm. \_\_\_\_\_, Columbia, MO.

Sandvol, Al. pers. comm. 1992. Project Leader, Missouri River FWMAO, U.S. Fish and Wildlife Service. Bismarck, ND.

Scarneccia, Dennis. pers. comm. 1999. Fishery Scientist, University of Idaho, Moscow.

Sheehan, Robert. pers. comm. 2000. Professor, Southern Illinois University, Carbondale.

Snyder, Darrel. pers. comm. 1999. Curator, Colorado State University, Fort Collins, CO.