

**References as Cited in the July 13, 2000,  
U.S. Fish & Wildlife Service Proposal to Reclassify and Delist  
the Gray Wolf in the Lower 48 States**

- Almack, J.A. and S.H. Fitkin. 1998. Final progress report of grizzly bear and gray wolf investigations in Washington State 1994-1995. Washington Department of Fish and Wildlife. 80 pp.
- Bangs, E.E. and S.H. Fritts. 1996. Reintroducing the gray wolf to central Idaho and Yellowstone National Park. *Wildl. Soc. Bull.* 24:402-413.
- , ——, J.A. Fontaine, D.W. Smith, K.M. Murphey, C.M. Mack, and C.C. Niemeyer. In Press. Status of gray wolf restoration in Montana, Idaho, and Wyoming. *Wildl. Soc. Bull.*
- Bangs, E.E., S.H. Fritts, D.A. Harms, J.A. Fontaine, M.D. Jimenez, W.G. Brewster, and C.C. Niemeyer. 1995. Control of endangered gray wolves in Montana. Pages 127--134 in L. N. Carbyn, S. H. Fritts, and D. R. Seip, editors. Ecology and conservation of wolves in a changing world. Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- Berg, W.E. and D.W. Kuehn. 1982. Ecology of wolves in north-central Minnesota. pp.4-11 in F.H. Harrington and P.C. Paquet, eds. *Wolves of the world: perspectives of behavior, ecology, and conservation.* Noyes, Park Ridge, NJ.
- Bogan, M.A. and P. Mehlhop. 1983. Systematic relationships of gray wolves (*Canis lupus*) in southwestern North America. *Univ. New Mexico Mus. Southwest. Biol. Occas. Pap.* 1: 21 pp.
- Brand, C.J., M.J. Pybus, W.B. Ballard, and R.O. Peterson. 1995. Infectious and parasitic diseases of the gray wolf and their potential effects on wolf populations in North America. pp. 419-429 in Carbyn, L.N., S.H. Fritts, and D.R. Seip. 1995. Ecology and conservation of wolves in a changing world. Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- Cahalane, V.H. 1964. A preliminary study of distribution and numbers of cougar, grizzly and wolf in North America. *New York Zool. Soc.* 12 pp.
- Carbyn, L.N. 1982. Incidence of disease and its potential role in the population dynamics of wolves in Riding Mountain National Park, Manitoba. pp.106-116 in F.H. Harrington and P.C. Paquet, eds. *Wolves of the world: perspectives of behavior, ecology, and conservation.* Noyes, Park Ridge, NJ.
- . 1993. Management of non-endangered wolf populations in Canada. *Acta. Zool. Fenn.* 174:239-243.
- Cluff, H.D. and D.L. Murray. 1995. Review of wolf control methods in North America. pp. 491-504 in Carbyn, L.N., S.H. Fritts, and D.R. Seip. 1995. Ecology and conservation of wolves in a changing world. Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- Coppinger, R. and L. Coppinger. 1995. Interactions between livestock guarding dogs and wolves. pp. 523-526 in Carbyn, L.N., S.H. Fritts, and D.R. Seip. 1995. Ecology and conservation of wolves in a changing world. Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- Fischer, H. 1989. Restoring the wolf: Defenders launches a compensation fund. Defenders

64:9-36.

- Forbes, S.H. and D.K. Boyd. 1997. Genetic structure and migration in native and reintroduced Rocky Mountain wolf populations. *Cons. Biol.* 11:1226-1234.
- Fritts, S.H. 1982. Wolf depredation on livestock in Minnesota. U.S. Fish and Wildl. Service Resource Publication 145.
- . 1983. Record dispersal by a wolf from Minnesota. *J. Mammal.* 64:166-167.
- , E.E. Bangs, J.A. Fontaine, W.G. Brewster, and J.F. Gore. 1995. Restoring wolves to the Northern Rocky Mountains of the United States. Pages 107-125 *in* L. N. Carbyn, S. H. Fritts, and D. R. Seip, editors. *Ecology and conservation of wolves in a changing world.* Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- , J.A. Fontaine, M.R. Johnson, M.K. Phillips, E.D. Koch, and J.R. Gunson. 1997. Planning and implementing a reintroduction of wolves to Yellowstone National Park and central Idaho. *Restoration Ecology* 5:7-27.
- , and L.N. Carbyn. 1995. Population viability, nature reserves, and the outlook for gray wolf conservation in North America. *Restoration Ecology* 3:26-38.
- and L.D. Mech. 1981. Dynamics, movements, and feeding ecology of a newly-protected wolf population in northwestern Minnesota. *Wildl. Monogr.* 80. 79 pp.
- , W.J. Paul, L.D. Mech, and D.P. Scott. 1992. Trends and management of wolf-livestock conflicts in Minnesota. U.S. Fish and Wildlife Service, Resource Publication 181.
- Fuller, T.K. 1989. Population dynamics of wolves in north central Minnesota. *Wildl. Monogr.* 105. 41 pp.
- , W.E. Berg, G.L. Radde, M.S. Lenarz, and G.B. Joselyn. 1992. A history and current estimate of wolf distribution and numbers in Minnesota. *Wildlife Society Bulletin* 20:42-54.
- Goldman, E.A. 1944. The wolves of North America. Part 2. Classification of wolves. pp. 389-636 *in* S.P. Young and E.A. Goldman, eds. *The wolves of North America.* Dover, New York/American Wildl. Inst., Washington, D.C.
- Hall, E.R. and K.R. Kelson. 1959. *The mammals of North America.* Vol. 2. The Ronald Press, New York, NY. 536 pp.
- Harrison, D.J. and T.G. Chapin. 1997. An assessment of potential habitat for eastern timber wolves in the northeastern United States and connectivity with occupied habitat in southeastern Canada. *Wildl. Cons. Soc., Bronx, NY. Working Pap. No. 7.* 12 pp.
- Johnson, M.R. 1995a. Rabies in wolves and its potential role in a Yellowstone wolf population. pp. 431-439 *in* Carbyn, L.N., S.H. Fritts, and D.R. Seip. 1995. *Ecology and conservation of wolves in a changing world.* Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- . The potential role of rabies in relation to possible Yellowstone wolf populations. *in* J.D. Varley and W.G. Brewsters, eds. *Wolves for Yellowstone? A report to the United States Congress. Volume IV research and analysis.* Yellowstone National Park.
- . 1995c. The disease ecology of brucellosis and tuberculosis in potential relationship to Yellowstone wolf populations. *in* J.D. Varley and W.G. Brewsters, eds. *Wolves for Yellowstone? A report to the United States Congress. Volume IV research and analysis.* Yellowstone National Park.
- Kellert, S.R. 1985. The public and the timber wolf in Minnesota. Unpubl. Rep. Yale Univ.

- School For. and Environ. Stud., New Haven, CN 175 pp.
- . 1990. Public attitudes and beliefs about the wolf and its restoration in Michigan. HBRS, Inc. Madison, WI 102 pp.
- Leirfallom, J. 1970. Wolf management in Minnesota. Pages 9-15 in S.E. Jorgensen, C.E. Faulkner, and L.D. Mech, eds. Proc. of a Symposium on wolf management in selected areas of North America. U.S. Fish and Wildl. Serv., Twin Cities, MN 50 pp.
- Licht, D.S. and S.H. Fritts. 1994. Gray wolf (*Canis lupus*) occurrences in the Dakotas. Am. Midl. Nat. 132:74-81.
- McCarley, H. and C.J. Carley. 1979. Recent changes in distribution and status of wild red wolves (*Canis rufus*). U.S. Fish and Wildl. Serv. Endang. Spec. Rep. No. 4. 38 pp.
- Mech, L.D. 1974. *Canis lupus*. Mammalian spec. No. 37. Am. Soc. Mammal. 6 pp.
- . 1995. The challenge and opportunity for recovery wolf populations. Conserv. Biol. 9(2):270-278.
- and S.H. Fritts. 1987. Parvovirus and heartworm found in Minnesota wolves. Endang. Spec. Tech. Bull. 12:5-6.
- , S.H. Fritts, D.L. Radde, and W.J. Paul. 1988. Wolf distribution and road density in Minnesota. Wildl. Soc. Bull. 16:85-87.
- and M.E. Nelson. 1989. Evidence of prey-caused mortality in three wolves. Am. Midl. Nat. 123:207-208.
- , and S.M. Goyal. 1993. Canine parvovirus effect on wolf population change and pup survival. J. Wildl. Dis. 29:330-333.
- , and S.M. Goyal. 1995. Effect of canine parvovirus on gray wolves in Minnesota. J. Wildl. Manage. 59:565-570.
- , S.M. Goyal, C.N. Bota, and U.S. Seal. 1986. Canine parvovirus infection in wolves (*Canis lupus*) from Minnesota. J. Wildl. Dis. 22:104-106.
- , and R.A. Rausch. 1975. The status of the wolf in the United States, 1973. Pages 83-88 in D.H. Pimlott, ed. Wolves. Inter. Union. Conserv. Nature. and Nat. Recour. Publ, New Ser., Suppl. Pap. No. 43. Morges, Switzerland.
- Michigan Department of Natural Resources. 1997. Michigan gray wolf recovery and management plan. Lansing, MI 58 pp.
- Minnesota Department of Natural Resources. Undated. Fact Sheet: Wolves in Minnesota, State Management Plan. Distributed by Minnesota Department of Natural Resources at January 1998 public information meetings on wolf management planning for Minnesota. St. Paul, MN 1 page.
- . 1998. 1998 wolf public information meetings public comment summaries. Unpublished report dated March 5, 1998. St. Paul, MN 25 pp.
- Mladenoff, D.J., T.A. Sickley, R.G. Haight, and A.P. Wydeven. 1995. A regional landscape analysis and prediction of favorable gray wolf habitat in the Northern Great Lakes region. Conserv. Biology 9:279-294.
- Montana Department of Agriculture and Montana Agricultural Statistics Service. 1992. Montana agricultural statistics: state series 1867 - 1991.
- Nelson, M.M. 1971. Predator management with emphasis on the timber wolf. Pages 68-77 in M.M. Nelson, ed. Proc. of a symposium on the white-tailed deer in Minnesota. Minnesota Dep. Nat. Resour., St. Paul. 88 pp.
- Nelson, M.E. and L.D. Mech. 1985. Observations of a wolf killed by a deer. J. Mammal.

- 66(1):187-188.
- Nowak, R.M. 1983. A perspective on the taxonomy of wolves in North America. Pages 10-19 in L. N. Carbyn, editor. Wolves in Canada and Alaska: their status, biology, and management. Canadian Wildlife Service. Report Series No. 45.
- . 1995. Another look at wolf taxonomy. pp. 375-397 in Carbyn, L.N., S.H. Fritts, and D.R. Seip. 1995. Ecology and conservation of wolves in a changing world. Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.
- Paul, W.J. 1998. Wolf depredation on livestock in Minnesota, annual update of statistics - 1997. U.S. Dep. of Agri., Animal & Plant Health Inspection Serv., Wildl. Serv. Grand Rapids, Minnesota. 11 pp.
- and P.S. Gipson. 1994. Wolves. Pages 123-129 in Prevention and control of wildlife damage. University of Nebraska Press Cooperative Extension Service, Lincoln.
- Peterson, R.O. , N.J. Thomas, J.M. Thurber, J.A. Vucetich, and T.A. Waite. 1998. Population limitation and the wolves of Isle Royale. J. Mammal. 79:828-841.
- , J.D. Woolington, and T.N. Bailey. 1984. Wolves of the Kenai Peninsula, Alaska. Wildl. Monogr. 88. 52 pp.
- Pletscher, D.H., R.R. Ream, D.K. Boyd, M.W. Fairchild, and K.K. Kunkle. 1997. Population dynamics of a recolonizing wolf population. J. Wildl. Mgmt. 61:459-465.
- Ream, R.R., M.W. Fairchild, D.K. Boyd, and D.H. Pletscher. 1991. Population dynamics and home range changes in a colonizing wolf population. Pages 349-366 in R.B. Keiter and M.S. Boyce, editors. The Greater Yellowstone Ecosystem: redefining America's wilderness heritage. Yale University Press. New Haven, Connecticut.
- , and I.U. Mattson. 1982. Wolf status in the northern Rockies. Pages 362--381 in F.H. Harrington and P.C. Paquet, editors. Wolves of the world: perspectives on behavior, ecology, and management. Noyes Publications, Park Ridge, New Jersey.
- Roy, L.D., and M. J. Dorrance. 1976. Methods of investigating predation of domestic livestock: a manual for investigating officers. Alberta Agriculture, Edmonton.
- Roy, M.S., E. Geffen, D. Smith, E.A. Ostrander, and R.K. Wayne. 1994. Patterns of differentiation and hybridization in North American wolf-like hybrids. MOI Biol. Evol. II:553-570.
- Stebler, A.M. 1944. The status of the wolf in Michigan. J. Mammal. 25(1):37-43.
- Stenlund, M.H. 1955. A field study of the timber wolf (*Canis lupus*) on the Superior National Forest, Minnesota. Minnesota Dep. Conserv. Tech. Bull. 4. 55 pp.
- U.S. Department of Agriculture, Forest Service, and U.S. Department of the Interior, Bureau of Land Management. 1992. Grazing fee review and evaluation - update of the 1986 final report.
- U.S. Fish and Wildlife Service. 1978. Recovery plan for the eastern timber wolf. Washington, D.C. 79 pp.
- . 1980. Northern Rocky Mountain wolf recovery plan. Denver, CO 67 pp.
- . 1982. Mexican wolf recovery plan. Albuquerque, NM 103 pp.
- . 1987. Northern Rocky Mountain wolf recovery plan. Denver, CO 119 pp.
- . 1992. Recovery plan for the eastern timber wolf. Twin Cities, MN 73 pp.
- Wisconsin Department of Natural Resources. 1998. Draft Wisconsin wolf management plan. Madison, WI 62 pp.
- Wydeven, A.P. 1998. Wisconsin Endangered Resources Report. Status of the timber wolf in

Wisconsin, performance report, July 1, 1997 through 30 June 1998. Bur. Endangered Res., Wisconsin Dep. Natural Res. 20 pp.

——, ——, and R.P. Thiel. 1995. Monitoring of a recovering gray wolf population in Wisconsin, 1979-1991. pp. 147-156 *in* Carbyn, L.N., S.H. Fritts, and D.R. Seip. 1995. Ecology and conservation of wolves in a changing world. Canadian Circumpolar Institute, Occasional Publication No. 35. Edmonton, Alberta. 642 pp.

## Additional References

- Fuller, T.K. 1995. Guidelines for gray wolf management in the northern Great Lakes Region. International Wolf Center, Ely, MN. Tech. Publ. No. 271. 19 pp.
- and W.J. Snow. 1988. Estimating wolf densities from radio telemetry data. *Wildl. Soc. Bull.* 16:367-370.
- Goyal, S.M., L.D. Mech, R.A. Rademacher, M.A. Khan, and U.S. Seal. 1986. Antibodies against canine parvovirus in wolves of Minnesota: a serologic study from 1975 through 1985. *J. Am. Vet. Med. Assoc.* 189:1092-1094.
- Harrington, F.H. and L.D. Mech. 1982. An analysis of howling response parameters useful for wolf pack censusing. *J. Wildl. Manage.* 46:686-693.
- Hendrickson, J., W.L. Robinson, and L.D. Mech. 1975. Status of the wolf in Michigan, 1973. *Amer. Midl. Nat.* 94(1):226-232.
- Jensen, W.F. T.K. Fuller, and W.L. Robinson. 1986. Wolf, *Canis lupus*, distribution on the Ontario-Michigan border near Sault Ste. Marie. *Can. Field-Nat.* 100(3):336-366.
- Mech, L.D. 1973. Wolf numbers in the Superior National Forest of Minnesota. U.S. Forest Serv. Res. Pap. NC-97. 10 pp.
- . 1986. Wolf population in the central Superior National Forest, 1967-1985. U.S. Forest Serv. Res. Pap. NC-270. 6 pp.
- . 1989. Wolf population survival in an area of high road density. *Am. Midl. Nat.* 121:387-389.
- . 1993. Updating our thinking on the role of human activity in wolf recovery. USDI, U.S. Fish and Wildl. Serv., Information Bul. 2 pp.
- . 1996. A new era for carnivore conservation. *Wildl. Soc. Bull.* 24:397-401.
- , H.J. Kurts, and S. Goyal. 1997. Death of a wild wolf from canine parvoviral enteritis. *J. Wildl. Dis.* 33:321-322.
- Peterson, R.O. and R.E. Page. 1988. The rise and fall of Isle Royale wolves, 1975-1986. *J. Mammal.* 69:89-99.
- Rothman, R.J. and L.D. Mech. 1979. Scent marking in lone wolves and newly formed pairs. *Anim. Behavior* 17:750-760.
- Thiel, R.P. 1985. The relationship between road densities and wolf habitat suitability in Wisconsin. *Am. Midl. Nat.* 113:404:407.