

## REFERENCES

### Issue 24: Air Quality

Elliott D. L., C. G. Holladay, W. R. Barchet, H. P. Foote, and W. F. Sandusky. 1986. Wind Energy Resource Atlas of the United States. U.S. Department of Energy Report DE86004442, Richland, Washington, USA.

Environmental Protection Agency. 1996. Compilation of Air Pollutant Emission Factors for Mobile Sources. Environmental Protection Agency Report AP-42.

\_\_\_\_\_. 2002. Emission Standards for New Non-Road Engines. Environmental Protection Agency Report EPA420-F-02-037. Retrieved February 9, 2004, from <http://www.epa.gov/air/off-road/index.html>

\_\_\_\_\_. 2003. Reducing Air Pollution From Non-Road Engines. Environmental Protection Agency Report EPA420-F-03-011. Retrieved February 9, 2004, from <http://www.epa.gov/air/off-road/index.html>

\_\_\_\_\_. 2006. EPA Airs Database, Retrieved March 23, 2006, from <http://www.epa.gov/air/data/reports.html>

USDA. 2000. Eastside National Forests Air Quality Assessment. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA. Retrieved February 9, 2004, from <http://www.fs.fed.us/r1/gallatin/resources/air/reports/Region1AQassessment.doc>

\_\_\_\_\_. 2005. Bridger Bowl Final Environmental Impact Statement. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA. Retrieved April 6, 2005 from [http://www.fs.fed.us/r1/gallatin/?page=projects/bridger\\_bowl](http://www.fs.fed.us/r1/gallatin/?page=projects/bridger_bowl)

USDI. 2000. Air Quality Concerns Related to Snowmobile Usage in National Parks. National Park Service, Denver, Colorado, USA. Retrieved February 9, 2004, from <http://www.nps.gov/yell/publications/index.htm>

\_\_\_\_\_. 2002. Final Carbon Monoxide and Particulate Matter Air Quality Modeling, Particulate Matter Prevention of Significant Deterioration Increment Analysis; Winter Season Mobile Emissions Estimates of Criteria and Toxic Pollutants; and Visibility Modeling for the Winter Use Plan Supplemental Environmental Impact Statement for Yellowstone National and Grand Teton National Parks and the John D. Rockefeller, Jr., Memorial Parkway. Retrieved February 9, 2004, from <http://www.deq.state.mt.us/CleanSnowmobile/publications/index.html>

### Issue 25: Research Natural Areas

There were no literature citations used for the discussion of this issue in Chapter 2 of this FEIS.

## **Issue 26: Energy Consumption**

There were no specific references used in the analysis of this issue.

## **Issue 27: Extractive Uses**

USDA. 1995. Gallatin National Forest Plan, Amendment 19. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA.

\_\_\_\_\_. 2004. Draft Environmental Impact Statement. Forest Plan Amendments for Grizzly Bear Conservation for the Greater Yellowstone Area National Forests. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA.

\_\_\_\_\_. 2006. U.S. Forest Service Manual 1920 - Land and Resource Management Planning, Interim Directive No. 1920-2004-1.

The Endangered Species Act.

## **Issue 31: Land Values**

There were no specific references used in the analysis of this issue.

## **Issue 32: Public Safety**

There were no literature citations used for the discussion of this issue in Chapter 4.

## **Issue 34: Sensitive Wildlife**

Bate, L. J. 1995. Monitoring Woodpecker Abundance and Habitat in the Central Oregon Cascades. Thesis, University of Idaho, Moscow, Idaho, USA.

Bennett, L. E. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Berger, D. D., and H. C. Mueller. 1969. Nesting Peregrine Falcons in Wisconsin and Adjacent Areas. Page 24 *in* L. E. Bennett. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Bull, E. L., S. R. Peterson, and J. W. Thomas. 1986. Resource Partitioning Among Woodpeckers in Northeastern Oregon. U.S. Forest Service Research Note PNW-444.

\_\_\_\_\_, C. G. Parks, and T. R. Torgersen. 1997. Trees and Logs Important to Wildlife in the Interior Columbia River Basin. U.S. Forest Service General Technical Report PNW-GTR-391.

Call, M. W. 1979. Habitat Management for Birds of Prey. Page 32 *in* L. E. Bennett. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Cherry, M. B. 1997. The Black-Backed and Three-Toed Woodpeckers: Life History, Habitat Use and Monitoring Plan. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA.

Clough, L. T. 2000. Nesting Habitat Selection and Productivity of Northern Goshawks in West-Central Montana. Thesis, University of Montana, Missoula, Montana, USA.

DeGraaf, R. M., V. E. Scott, R. M. Hamre, L. Ernst, and S. H. Anderson. 1991. Forest and Rangeland Birds of the United States. Agriculture Handbook No. 688. U.S. Forest Service, Washington, D.C., USA.

Dekker, D. 1967. Disappearance of the Peregrine Falcon as a Breeding Bird in a River Valley in Alberta. Page 42 *in* L. E. Bennett. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Dixon, B. 2003. Initial (January 15) Travel Plan Specialist Report to Interdisciplinary Team Leader Steve Christiansen and Forest Biologist Marion Cherry. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA.

Enderson, J. H., and J. Craig. 1974. Status of the Peregrine Falcon in the Rocky Mountains. Page 49 *in* L. E. Bennett. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Fyfe, R. 1969. The Peregrine Falcon in Northern Canada. Page 54 *in* L. E. Bennett. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Graham, R. T., T. B. Jain, R. T. Reynolds, and D. A. Boyce. 1993. From Single Species Management to Ecosystem Management, "The Goshawk". Pages 113-123 *in* L. H. Foley, compiler. Silviculture: From the Cradle of Forestry to Ecosystem Management, Proceedings of the National Silviculture Workshop, 1993. U.S. Forest Service General Technical Report SE-88.

Hamann, B., H. Johnston, P. McClelland, S. Johnson, L. Kelly, and J. Gobielle. 1999. Birds. Pages 3.1-3.34 *in* G. Joslin and H. Youmans, coordinators. Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana. The Wildlife Society, Helena, Montana, USA. ([www.montanatws.org](http://www.montanatws.org))

Hickman, G. R., B. G. Dixon, and J. Corn. 1999. Small Mammals. Pages 4.1-4.16 in G. Joslin and H. Youmans, coordinators. Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana. The Wildlife Society, Helena, Montana, USA. ([www.montanatws.org](http://www.montanatws.org))

Hutto, R. L. 1995. The Composition of Bird Communities Following Stand-Replacement Fires in Northern Rocky Mountain (USA) Conifer Forests. Conservation Biology 9:1041-1058.

Joslin, G., and H. Youmans, coordinators. 1999. Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana. The Wildlife Society, Helena, Montana, USA. ([www.montanatws.org](http://www.montanatws.org))

Knight, R. L., and D. L. Cole. 1995. Wildlife Responses to Recreationists. Pages 51-69 in R. L. Knight and K. J. Gutzwiller, editors. Wildlife and Recreationists: Coexistence Through Management and Research. Island Press, Washington, D.C., USA.

Lemke, P. L. 1994. Northern Goshawk (*Accipiter gentiles*) Habitat Study. U.S. Forest Service, Beaverhead National Forest, Dillon, Montana, USA.

McClelland, B. R., S. S. Frissell, W. C. Fischer, and C. H. Halvorson. 1979. Habitat Management for Hole Nesting Birds in Forests of Western Larch and Douglas Fir. Journal of Forestry 77:480-483.

Reel, S., L. Schassberger, and W. Ruediger. 1989. Caring for Our Natural Community: Region One, Threatened, Endangered and Sensitive Species Program. U.S. Forest Service, Missoula, Montana, USA.

Snow, C. 1972. Habitat Management Series for Endangered Species, Report No. 1: American Peregrine Falcon and Arctic Peregrine Falcon. Page 121 in L. E. Bennett. 1995. A Review of Potential Effects of Winter Recreation on Wildlife in Grand Teton and Yellowstone National Parks: A Bibliographic Database. Laramie, Wyoming: University of Wyoming Cooperative Fish and Wildlife Research Unit.

Thomas, J. W., editor. 1979. Wildlife Habitats in Managed Forests - The Blue Mountains of Oregon and Washington. Agriculture Handbook No. 553. U.S. Forest Service, Washington, D.C., USA

Torquemada, K., and M. B. Cherry. 1995. Range Permit Reissuance Background Information: Townsend's Big-Eared Bat. Unpublished report. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA.

Youmans, H. 1999. Project Overview. Pages 1.1-1.18 in G. Joslin and H. Youmans, coordinators. 1999. Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana. The Wildlife Society, Helena, Montana, USA. ([www.montanatws.org](http://www.montanatws.org))

USDI. 1984. American Peregrine Falcon Recovery Plan. U.S. Fish and Wildlife Service, Helena, Montana, USA.

## **Issue 35: Snags/Down Woody Debris**

Arno, S. F. 1976. The Historical Role of Fire on the Bitterroot National Forest. USDA Forest Service Research Paper INT-187.

Barrett, S. W. 1991. Fire History and Fire Regime Types in the Clark Fork River Corridor, Superior Ranger District, Lolo National Forest. Unpublished report. U.S. Forest Service, Lolo National Forest, Missoula, Montana, USA.

Bate, L. J., E. O. Garton, and M. J. Wisdom. 1999. Estimating Snag and Large Tree Densities and Distributions on a Landscape for Wildlife Management. U.S. Forest Service General Technical Report PNW-GTR-425.

\_\_\_\_\_, and M. J. Wisdom. In Press. Snag, Large Tree, and Log Resources in Relation to Roads and Other Indices of Human Access on the Flathead National Forest. U.S. Forest Service, Pacific Northwest Forest and Range Experiment Station, LaGrande, Oregon, USA.

Bull, E. L., C. G. Parks, and T. R. Torgersen. 1997. Trees and Logs Important to Wildlife in the Interior Columbia River Basin. U.S. Forest Service General Technical Report PNW-GTR-391.

Davis, J. W. 1983. Snags are For Wildlife. Pages 4-9 *in* Snag Habitat Management: Proceedings of the Symposium. U.S. Forest Service General Technical Report RM-99.

Duncan, S. 2002. Dead Wood all Around Us: Think Regionally to Manage Locally. Pacific Northwest Science Findings 42:1-5.

Forman, R. T. 1995. Land Mosaics: The Ecology of Landscapes and Regions. Cambridge University Press, Cambridge, Massachusetts, USA.

\_\_\_\_\_, D. Sperling, J. A. Bisonette, et al. 2003. Road Ecology: Science and Solutions. Island Press, Washington, D.C., USA.

Gabriel III, H. W. 1976. Wilderness Ecology: The Danaher Creek Drainage, Bob Marshall Wilderness, Montana. Dissertation, University of Montana, Missoula, Montana, USA.

Ganey, J. L. 1999. Snag Density and Composition of Snag Populations on Two National Forests in Northern Arizona. *Forest Ecology and Management* 117(1-3):169-178.

Hamann, B., H. Johnston, P. McClelland, S. Johnson, L. Kelly, and J. Gobielle. 1999. Birds. Pages 3.1-3.34 *in* G. Joslin and H. Youmans, coordinators. *Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana*. The Wildlife Society, Helena, Montana, USA. ([www.montanatws.org](http://www.montanatws.org))

Harris, R. B. 1999. Abundance and Characteristics of Snags in Western Montana Forests. U.S. Forest Service General Technical Report RMRS-GTR-31.

Hassinger, J. C. 1989. Dead Wood for Wildlife. Pages 171-184 in J. C. Finley, M. C. Brittingham, editors. Timber Management and its Effects on Wildlife: Pennsylvania State Forest Resources Issues Conference Proceedings 1989. School of Forest Resources and Penn State Cooperative Extension, University Park, Pennsylvania, USA.

Hillis, M., D. Pengeroth, and R. Leach. 2003. Potential Changes in Large Diameter Snag Densities, Snag Recruitment Opportunities, and Impacts on Snag-Dependent Species in Region One. U.S. Forest Service, Missoula, Montana, USA.

Joslin, G., and H. Youmans, coordinators. 1999. Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana. The Wildlife Society, Helena, Montana, USA. ([www.montanatws.org](http://www.montanatws.org)).

Laudenslayer, W. F. Jr., P. J. Shea, B. E. Valentine, C. P. Weatherspoon, and T. E. Lisle, technical editors. 2002. Proceedings of the Symposium on the Ecology and Management of Dead Wood in Western Forests. U.S. Forest Service General Technical Report PSW-GTR-181.

Lyon, J. L. 1977. Attrition of Lodgepole Pine Snags on the Sleeping Child Burn, Montana. U.S. Forest Service Research Note INT-219.

Maser, C., R. G. Anderson, K. Cromack Jr., J. T. Williams, and R. T. Martin. 1979. Dead and Down Woody Material. Pages 78-95 in J. W. Thomas, editor. Wildlife Habitats in Managed Forests – the Blue Mountains of Oregon and Washington. Agricultural Handbook No. 553. U.S. Forest Service, Washington, D.C., USA.

Mellen, K., B. G. Marcot, J. L. Ohmann, K. L. Waddell, E. A. Whillhite, B. B. Hostetler, S. A. Livingston, and C. Ogden. 2002. DecAID: A Decaying Wood Advisory Model for Oregon and Washington. Pages 527-533 in W. F. Laudenslayer Jr., P. J. Shea, B. E. Valentine, C. P. Weatherspoon, and T. E. Lisle, technical editors. Proceedings of the symposium on the ecology and management of dead wood in western forests. U.S. Forest Service General Technical Report PSW-GTR-181.

Ohmann, J. L., and K. L. Wadell. 2002. Regional Patterns of Dead Wood in Forested Habitats of Oregon and Washington. Pages 535-560 in W. F. Laudenslayer Jr., P. J. Shea, B. E. Valentine, C. P. Weatherspoon, and T. E. Lisle, technical editors. Proceedings of the Symposium on the Ecology and Management of Dead Wood in Western Forests. U.S. Forest Service General Technical Report PSW-GTR-181.

Ritter, S., F. Samson, J. Carotti, and J. Hillis. 2000. Northern Region Snag Management Protocol. U.S. Forest Service, Missoula, Montana, USA.

Ruggiero, L. F., D. E. Pearson, S. E. Henry. 1998. Characteristics of American Marten Den Sites in Wyoming. Journal of Wildlife Management 62(2):663-673.

Thomas, J. W., editor. 1979. Wildlife Habitats in Managed Forests - the Blue Mountains of Oregon and Washington. Agriculture Handbook No. 553. U.S. Forest Service, Washington, D.C., USA.

Trombulak, S. C., and C. A. Frissell. 2000. Review of Ecological Effects of Roads on Terrestrial and Aquatic Communities. *Conservation Biology* 14(1):18-30.

USDA. 1987. Gallatin National Forest Plan. U.S. Forest Service, Gallatin National Forest, Bozeman, Montana, USA.

\_\_\_\_\_. 2000. Northern Region Snag Management Protocol. U.S. Forest Service, Missoula, Montana, USA.

Zielinski, W. J., and T. E. Kucera, technical editors. 1995. American Marten, Fisher, Lynx and Wolverine: Survey Methods for their Detection. U.S. Forest Service General Technical Report PSW-GTR-157.

### **Issue 36: Subnivian Small Mammals**

Auerbach, N.A., Halfpenny, J.C. 1991. Snowpack and the Subnivean Environment for Different Aspects of an Open Meadow in Jackson Hole, Wyoming, USA *in* Arctic and Alpine Research, Vol. 23, No. 1, P. 41-44, February 1991. University of Colorado, Boulder Institute of Arctic and Alpine Research, Boulder, Colorado, USA.

Baldwin, M.F., Stoddard, D.H., Jr. 1973. The Off-Road Vehicle and Environmental Quality. The Conservation Foundation, Washington D.C., USA, 61 pp.

Boyle, S.A., Sampson, F.B. 1985. Effects of Non-Consumptive Recreation on Wildlife: A Review. Colorado Cooperative Wildlife Research Unit, Colorado State University, Fort Collins, CO, USA. *in* Wildlife Society Bulletin, 13(2): 110-116.

Brander, R.B. No Date Available. Ecological Impacts of Off-Road Recreation Vehicles. North Central Forest Experiment Station, St. Paul, Minnesota, USA.

Bury, R.L. 1978. Impacts of Snowmobiles on Wildlife. Trans. N. Amer. Wildl. Nat. Resour. Conf. 43: 149-156. *in* Effects of Recreation on Rocky Mountain Wildlife.

Fuller, W.A. 1969. Changes in Numbers of Three Species of Small Rodent Near Great Slave Lake, N.W.T. Canada, 1964-1967, and Their Significance for General Population Theory. University of Alberta, Edmonton, Alberta, Canada.

\_\_\_\_\_, Stebbins, L.L., Dyke, G.R. 1969. Overwintering of Small Mammals Near Great Slave Lake, Northern Canada. *in* Arctic, vol. 22, No. 1, Mar. 1969, p. 34-55, figures, tables).

Jarvinen, J.A. Schmid, W.D. 1971. Snowmobile Use and Winter Mortality of Small Mammals. Pages 131-141 *in* Chubb, M., editor. Proceedings, 1971 Snowmobile and Off the Road Vehicle Research Symposium. Michigan State University Department of Park and Recreation Resources, East Lansing, MI Tech. Rept. 8.

Neumann, P.W., Merriam, H.G. 1972. Ecological Effects of Snowmobiles. Department of Biology, Carleton University, Ottawa, Canada.

Pruitt, W.O. No Date Available. Observations on the Bioclimate of Some Taiga Mammals. University of Pennsylvania, School of Medicine, Department of Physiology.

Schmid, W.D. 1972. Snowmobile Activity, Subnivean Microclimate, and Winter Mortality of Small Mammals *in* Effects of Recreation on Rocky Mountain Wildlife. Abst. of Amer. Inst. of Biol. Scient. Bull. of the Ecol. Soc. of Amer. 53 (2): 37 (Abstract Only).

## **Issue 37: Tourism**

McMahon, K. 1998. Non-Resident Spending in Montana. Institute for Tourism and Research.

Nickerson, Norma P. 2005. State of the Travel Industry in Montana. Institute for Tourism and Research.