

## Literature Cited

- Anderson, D. E., S. DeStefano, M. I. Goldstein, K. Titus, C. Crocker-Bedford, J. J. Keane, R. G. Anthony, R. N. Rosenfield. 2004. The status of northern goshawks in the western United States. The Wildlife Society, Technical Review 04-1. 23pp.
- Apps, C. D. 2000. Chapter 12: space-use, diet, demographics, and topographic associations of lynx in the southern Rocky Mountains: a study. Pages 351-371 in Ruggiero, L. F., K. B. Aubry, S. W. Buskirk, G. M. Koehler, C. J. Krebs, K. S. McKelvey, and J. R. Squires (eds.). Ecology and conservation of lynx in the United States. University Press of Colorado, Boulder. 480pp.
- Banci, V. 1994. Chapter 5: wolverine. Pages 74-98 in Ruggiero, L. F., K. B. Aubry, S. W. Buskirk, L. J. Lyon, and W. J. Zielinski. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine. USDA Forest Service General Technical Report RM-254, Fort Collins, Colorado. 184pp.
- Barrett, S. 2003. PNVG: SPF2 – Interior West upper subalpine forest; fire regime condition class (FRCC) interagency handbook reference conditions (draft: 11/25/03). Unpublished report, copy available at Greys River Ranger District Office, Afton, Wyoming.
- Becker, S. A. 2008. Habitat selection, condition, and survival of Shiras moose in northwest Wyoming. M.S. thesis, Department of Zoology and Physiology, University of Wyoming, Laramie.
- BehavePlus FIRE MODELING SYSTEM: PAST, PRESENT, AND FUTURE Patricia L. Andrews, US Forest Service, Rocky Mountain Research Station, Missoula, Montana pp13.
- Bellrose, F. C. 1976. Ducks, geese, and swans of North America. Stackpole Books, Harrisburg, Pennsylvania. 543pp.
- Belt, G.H. and J. O’Laughlin. 1994. Buffer strip design for protecting water quality and fish habitat. WJAF 9(2). pp.41-45.
- Bennett, J.R. 2004. Yellow-billed cuckoos. Wyoming state species abstracts in Wyoming natural diversity database. 3 pp. Internet: <http://uwadmnweb.uwyo.edu/WYNDD/>
- Bertram, T. and J. Claar. 2008. Horizontal cover – interim guidance for assessing multi-storied stands within lynx habitat. Unpublished, draft report. U.S. Forest Service, Rocky Mountain Field Experiment Station, Missoula, Montana. (*Although this is a draft report, the report outlines how biologists were directed to conduct horizontal cover assessments.*)
- Bethlamy, N. 1975. A Colorado episode: beetle epidemic, ghost forests, more streamflow. Northwest Science, v.49, no.2. pp.95-105.
- Braun, C. E., J. W. Connelly, and M. A. Schroeder. 2005. Seasonal habitat requirements for sage-grouse: spring summer, fall, and winter. Pages 38-42 in Shaw, N. L., M. Pellant, S. B. Monsen (compilers). Sage-grouse habitat restoration symposium proceedings; 2001 June 4-7, Boise, Idaho. Proc. RMRS-P-38. Fort Collins, Colorado, USDA, Forest Service, Rocky Mountain Research Station. 130pp.

- Brown, J. K, Elizabeth D. Reinhardt, and Kylie A. Kramer. 2003. Coarse Woody Debris: Managing Benefits and Fire Hazard in the Recovering Forest.
- Bull, E. L. and M. G. Henjum. 1990. Ecology of the great gray owl. USDA Forest Service General Technical Report PNW-GTR-265. (as cited in Duncan and Hayward 1994)
- Burr, Steven W., Jordan W. Smith, Douglas Reiter, Paul Jakus, John Keith, Recreational Off-Highway Vehicle Use On Public Lands In Utah, University of UT, 2008
- Burroughs, E.R. 1990. Predicting onsite sediment yield from forest roads. Proceedings, International Erosion Control Association Conference XXI, February 14-17, 1990. Washington, D.C. pp.223-232.
- Burroughs, E.R. and King, J.G. 1989. Reduction of soil erosion on forest roads. Gen. Tech. Rep. INT-264. Ogden, UT: USDA-Forest Service, Intermountain Research Station. 21pp.
- Burton, T.A. 1997. Effects of basin-scale timber harvest on water yield and peak streamflow. J. American Water Resources Assn., v.33, no.6. pp. 1187-1196.
- Buskirk, S. W. and L. F. Ruggiero. 1994. Chapter 2: American marten. Pages 7-37 in Ruggiero, L. F., K. B. Aubry, S. W. Buskirk, L. J. Lyon, and W. J. Zielinski. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine. USDA Forest Service General Technical Report RM-254, Fort Collins, Colorado. 184pp.
- Canfield, J. E., L. J. Lyon, J. M. Hillis, and M. J. Thompson. 1999. Ungulates. Pages 6.1-6.25 in Joslin, G. and H. Youmans (coordinators). Effects of recreation on Rocky Mountain wildlife: a review for Montana. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307pp.
- Cederholm, C.J., L.M. Reid, and E.O. Salo. 1980. Cumulative effects of logging road sediment on salmonid populations in the Clearwater River, Jefferson County, Washington. Presented to the conference Salmon-Spawning Gravel: A Renewable Resource in the Pacific Northwest? October 6-7, 1980. Seattle, WA. 35 pp.
- Cheng, J.D. 1989. Streamflow changes after clear-cut logging of a pine beetle-infested watershed in southern British Columbia, Canada. Water Resources Research, v.25, no.3, pp. 449-456.
- Coe, P. K, B. K. Johnson, K. M. Stewart, and J. G. Kie. DeByle, N. V. 1985a. Animal impacts. Pages 115-123 in DeByle, N. V. and R. P. Winokur (eds.). Aspen: ecology and management in the western United States. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-119. 283pp.
- Colescott, J. H. and M. P. Gillingham. 1998. Reaction of moose (*Alces alces*) to snowmobile traffic in the Greys River Valley, Wyoming. *Alces* 34:329-338.
- Correll, D.L. 1996. Buffer zones and water quality protection: general principles. In Buffer Zones: Their Processes and Potential in Water Protection. The Proceedings of the International Conference on Buffer Zones, September 1996. Edited by N.E. Haycock, T.P. Burt, K.W.T. Goulding, and G.Pinay. pp. 7-20.

- DeGraaf, R.M. et al. 1991. Forest and rangeland birds of the United States natural history and habitat use. USDA Forest Service Agriculture Handbook 688. P. 183.
- DeLong, D. 2006. Field notes: Crow Creek – North Corral Creek, September 13, 2006. Unpublished report, Greys River Ranger District, Afton, Wyoming.
- DeLong, D. 2007. Field notes: Lower Mink Creek, August 30, 2007. Unpublished report, Greys River Ranger District, Afton, Wyoming.
- DeLong, D. 2007. [Preliminary] Proposed Upper Greys Timber Sale, Greys River Ranger District – BTNF: Level I Meeting — February 5, 2008. Handout, U.S. Forest Service, Bridger-Teton National Forest, Greys River Ranger District, Afton, Wyoming.
- DeLong, D. 2008. Protocol for assessing snowshoe hare habitat on proposed or potential vegetation treatment projects — Greys River Ranger District – BTNF. Unpublished report, Greys River Ranger District, Afton, Wyoming.
- DeLong, D. 2008. Upper Greys Timber Sale Greys River Ranger District – BTNF: Level I Meeting — October 8, 2008. Handout, U.S. Forest Service, Bridger-Teton National Forest, Greys River Ranger District, Afton, Wyoming.
- DeLong, D. 2009. Proposed Spring Clean-up Sanitation Project *on the* Greys River Ranger District, Bridger-Teton National Forest: Biological Evaluation and Wildlife Report (Combined Analyses). Unpublished report, Greys River Ranger District, Afton, Wyoming.
- Dissmeyer, G.E., ed. 2000. Drinking water from forests and grasslands: a synthesis of the scientific literature. Gen. Tech. Rep. SRS-39. Asheville, NC: USDA Forest Service, Southern Research Station. 246 pp.
- Dobkin, D. S., F. J. Singer, and W. S. Platts. 2002. Ecological condition and avian response in willow, aspen, and cottonwood communities of the National Elk Refuge, Jackson, Wyoming. Unpublished report, High Desert Ecological Research Institute, Bend, Oregon. 38pp.
- Duncan, C. 1997. Environmental benefits of weed management. Dow-Elanco, Inc., Washington, D.C. (*cited in Westbrook 1998*)
- Duncan, J. R. and P. H. Hayward. 1994. Chapter 14: review of technical knowledge: great gray owls. Pages 159-175 in Hayward, G. D. and J. Verner (eds.). Flammulated, boreal, and great gray owls in the United States: a technical conservation assessment. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-253. 214pp.
- Elliot, W.J., Hall, D.E., and Scheele, D.L. 2000 **DRAFT**. Disturbed WEPP (Draft 2/2000). WEPP interface for disturbed forest and range runoff, erosion and sediment delivery. Technical documentation. USDA-Forest Service, Rocky Mountain Research Station and San Dimas Technology and Development Center. Available at <http://forest.moscowfs1.wsu.edu/fswepp/docs/distweppdoc.html>

- Elliot, W.J., D.E. Hall, and D.L. Scheele. 1999. WEPP:Road (DRAFT, 12/1999), WEPP interface for predicting forest road runoff, erosion, and sediment delivery. Technical documentation. Available at <http://forest.moscowfsl.wsu.edu/fswepp/docs/wepproaddoc.html>
- Fertig, W. 2000a. State species abstract – *Lesquerella paysonni* (Payson’s bladderpod). Wyoming Natural Diversity Database.
- Fertig, W. 2000b. State species abstract – *Astragalus paysonni* (Payson’s milkvetch). Wyoming Natural Diversity Database.
- Fertig, W, C. Refsdal, and J. Whipple. 1994. Wyoming rare plant field guide. U.S. Dept. of Interior, Bureau of Land Management (and other agencies), Cheyenne, Wyoming.
- Field Data. 2006, 2007. Winthers, E. and K. Kleinschmidt. On file at the Bridger-Teton National Forest Supervisors Office.
- Forman, R. T. T., D. Sperling, J. A. Bissonette, A. P. Clevenger, C. D. Cutshall, V. H. Dale, L. Fahrig, R. France, C. R. Goldman, K. Heanue, J. A. Jones, F. J. Swanson, T. Turrentine, and T. C. Winter. 2003. Road ecology: science and solutions. Island Press, Washington, D.C.481pp.
- Foulke, Thomas, Desiree Olson, David T. Taylor, Chris T. Bastian and Roger H. Coupal. A Survey and Economic Assessment of Off-Road Vehicle Use in Wyoming. University of Wyoming. 2006
- Fralick, G. 2004. A summary of elk and mule deer management in westcentral Wyoming with special emphasis on the Greys River and Salt River. Unpublished report, Wyoming Game and Fish Department.
- Franklin, A. B. 1987. Breeding biology of the great gray owl in southeastern Idaho and northwestern Wyoming. Thesis. Humboldt State University, Arcata, California. (*as cited in Duncan and Hayward 1994*)
- Franzmann, A. W. 2000. Chapter 28: moose. Pages 578-600 in Demarais, S. and P. R. Krausman (ed.). Ecology and management of large mammals in North America. Prentice Hall, Upper Saddle River, New Jersey. 778pp.
- Furniss, M.J., Flanagan, S., and McFadin, B. 2000. Hydrologically-connected roads: an indicator of the influence of roads on chronic sedimentation, surface water hydrology, and exposure to toxic chemicals. Stream Notes: USDA Forest Service, Stream Systems Technology Center. Fort Collins, CO. July 2000.
- Gaines, D. and S. A. Laymon. 1984. Decline, status and preservation of the yellow-billed cuckoo in California. *Western Birds* 15:49-80.
- Graham, Russell T. Coarse-woody Debris Transect. (Adapted from Brown, J. K. et al. 1982. Handbook for Inventorying Surface Fuels and Biomass in the Interior West)
- Graham, R. T. et al. 1994. Managing Coarse Woody Debris in Forests of the Rocky Mountains. INT-RP-477.

- Greenwald, D. N., D. C. Crocker-Bedford, L. Broberg, K. F. Suckling, and T. Tibbitts. 2005. A review of northern goshawk habitat selection in the home range and implications for forest management in the western United States. *Wildlife Society Bulletin* 33:120-129.
- Gruell, G. 1975. Wildlife resource inventory: Greys River planning unit. Unpublished report, Bridger-Teton National Forest, Jackson, Wyoming. 25pp.
- Gruell, G. 1980a. Fire's influence on wildlife habitat on the Bridger-Teton National Forest, Wyoming. Volume I – photographic record and analysis. Research Paper INT-235, USDA Forest Service, Intermountain Forest and Range Experiment Station, Ogden, Utah. 207pp.
- Gruell, G. 1980b. Fire's influence on wildlife habitat on the Bridger-Teton National Forest, Wyoming. Volume II – changes and causes, management implications. Research Paper INT-252, USDA Forest Service, Intermountain Forest and Range Experiment Station, Ogden, Utah. 35pp.
- Habeck, J. R. 2000. Chapter 15: dynamics of forest communities used by great gray owls. Pages 176-201 in Hayward, G. D. and J. Verner (eds.). *Flammulated, boreal, and great gray owls in the United States: a technical conservation assessment*. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-253. 214pp.
- Hamann, B. H. Johnston, J. Gobielle, M. Hillis, S. Johnson, L. Kelly, P. McClelland. 1999. Birds. Pages 3.1- 3.34 in Joslin, G. and H. Youmans (coordinators). *Effects of recreation on Rocky Mountain wildlife: a review for Montana*. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307pp.
- Hammerson, G. A. 1982. *Amphibians and reptiles in Colorado*. Colorado Division of Wildlife, Denver, Colorado.
- Harmon, Mark E. 2002. *Moving Towards a New Paradigm for Woody Detritus Management*. USDA Forest Service Gen. Tech. Rep. PSW-GTR-181.
- Hayward, G. D. 1994. Chapter 9: review of technical knowledge: boreal owls. Pages 92-127 in Hayward, G. D. and J. Verner (eds.). *Flammulated, boreal, and great gray owls in the United States: a technical conservation assessment*. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-253. 214pp.
- Hayward, G. D., P. H. Hayward, and E. O. Garton. 1993. Ecology of boreal owls in the northern Rocky Mountains, USA. *Wildlife Monographs* 124:1-59. (*as cited in Duncan and Hayward 1994*)
- Helms, J. A. 1998. *The Dictionary of Forestry*. The Society of American Foresters. 210 p.
- Hickenbottom, J.A.S. 2001. A comparative analysis of surface erosion and water runoff from existing and recontoured Forest Service roads: O'Brien Creek Watershed, Lolo National Forest, Montana, USA. Master's Thesis Abstract.
- Hironaka, M., Fosberg M, A., Winward A. H. 1983. *Sagebrush-Grass Habitat Types of Southern Idaho*. Forest, Wildlife and Range Experiment Station, Moscow, Idaho. 44pp.

- Hillis, M. and D. Lockman. 2003. U.S. Forest Service Region One American marten assessment. Prepared for Region 1, USDA, Forest Service, Missoula, Montana.
- Hillis, J. M., M. J. Thompson, J. E. Canfield, L. J. Lyon, C. L. Marcum, P. M. Dolan, and D. W. McCleerey. 1991. Defining elk security: the Hillis paradigm. Pages 38-43 in Montana Chapter of The Wildlife Society. Proceedings of a symposium on elk vulnerability, April 10-12, 1991. Montana Department of Fish, Wildlife, and Parks, Bozeman. 330pp.
- Hodges, K. E. 2000. Chapter 7: ecology of snowshoe hares in southern boreal and montane forests. Pages 163-206 in Ruggiero, L. F., K. B. Aubry, S. W. Bushkirk, G. M. Koehler, C. J. Krebs, K. S. McKelvey, and J. R. Squires (eds.). Ecology and conservation of lynx in the United States. University Press of Colorado, Boulder. 480pp.
- Holmes, J. A. and M. J. Johnson. 2005. Brewer's sparrow (*Spizella brewerii*): a technical conservation assessment. Prepared for the USDA Forest Service, Rocky Mountain Region, Species Conservation Project. 57pp. (on file at the Greys River Ranger District, Afton, Wyoming)
- Idaho, Montana, Nevada, Utah, and Wyoming 2008. Conservation Strategy for Yellowstone Cutthroat Trout (*Oncorhynchus clarkii bouvieri*).
- Intermountain West Joint Venture. 2005. Coordinated implementation plan for bird conservation in central and western Wyoming (BCRs 10, 16, 18). Intermountain West Joint Venture, Wyoming Steering Committee. 38pp.
- Kappesser, G.B. 2002. A riffle stability index to evaluate sediment loading to streams. J. of the American Water Resources Association. Vol.38, no. 4. 1069 – 1081.
- Ketcheson, G.L. and Megahan, W.F. 1996. Sediment production and downslope sediment transport from forest roads in granitic watersheds. Res. Pap. INT-RP-486. Ogden, UT: USDA-Forest Service, Intermountain Research Station. 11pp.
- Kie, J. G. and B. Czeck. 2000. Chapter 30: mule and black-tailed deer. Pages 629-657 in Demarais, S. and P. R. Krausman (ed.). Ecology and management of large mammals in North America. Prentice Hall, Upper Saddle River, New Jersey. 778pp.
- Kelsall, J. P. 1981. Status report on the wolverine, *Gulo gulo*, in Canada in 1981. Ottawa, On: committee on the status of endangered wildlife in Canada (COSEWIC). 447pp. (cited in Banci 1994)
- Kleinschmidt, Kara. 2007. Soil Monitoring at the Upper Greys Timber Sale. Greys River Ranger District, Bridger-Teton National Forest.
- Knight, D. H. 2000. Chapter 10: dynamics of subalpine forests. Pages 128-138 in Hayward, G. D. and J. Verner (eds.). Flammulated, boreal, and great gray owls in the United States: a technical conservation assessment. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-253. 214pp.
- Knight, R. L. and D. N. Cole. 1995. Wildlife responses to recreationists. Pages 51-69 in Knight, R. L. and K. J. Gutzwiller (eds.). Wildlife and recreationists: coexistence through management and research. Island Press, Washington, D.C. 372pp.

- Knight, R. L. and K. J. Gutzwiller (eds.). 1995. Wildlife and recreationists: coexistence through management and research. Island Press, Washington, D.C. 372pp.
- Koehler, G. M. and M. G. Hornocker. 1977. Fire effects on marten habitat in the Selway-Bitterroot Wilderness. *Journal of Wildlife Management* 41:500-505.
- Lacey, J. R., C. B. Marlow, and J. R. Lane. 1989. Influence of spotted knapweed (*Centaurea maculosa*) on surface runoff and sediment yield. *Weed Technology* 3:627-631.
- Laurion, T. and B. Oakleaf. 2000. Wyoming lynx inventories completion report. State of Wyoming, Nongame Mammals, Laramie, WY. Pp. 108-128.
- Lotan, J.E. and Critchfield, W.B. 1990. *Pinus contorta* (Dougl. ex. Loud.) Lodgepole pine. In: *Silvics of North America, Volume 1. Conifers. Agriculture Handbook 654.* Washington, D.C.: USDA Forest Service. 675p.
- Lyon, L. J. 1983. Road density models describing habitat effectiveness for elk. *Journal of Forestry* 81:592-594, 613.
- Madej, M.A. 2001. Erosion and sediment delivery following removal of forest roads. *Earth Surface Processes and Landforms* 26:175-190. Available online at <http://www.werc.usgs.gov/redwood/esplroads.pdf>.
- Maxell, B. and G. Hokit. 1999. Amphibians and reptiles. Pages 2.1-2.29 in Joslin, G. and H. Youmans (coordinators). *Effects of recreation on Rocky Mountain wildlife: a review for Montana.* Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307pp.
- McCallum, D. A. 1994. Chapter 4: review of technical knowledge: flammulated owls. Pages 14-46 in Hayward, G. D. and J. Verner (eds.). *Flammulated, boreal, and great gray owls in the United States: a technical conservation assessment.* USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-253. 214pp.
- McEachern, P. J., E. Thompson, J. Greenberg, and W. Prindle. 2006. 2006 BTNF seasonal report (Greys River District) for goshawk, amphibians, and habitat evaluation assessments. USDA Forest Service, Bridger-Teton National Forest, Greys River Ranger District, Afton, Wyoming.
- McKelvey, K. S., Y. K. Ortega, G. M. Koeler, K. B. Aubry, and J. D. Brittel. 2000. Chapter 10: Canada lynx habitat and topographic use patterns in north central Washington: a reanalysis. Pages 307-336 in Ruggiero, L. F., K. B. Aubry, S. W. Bushkirk, G. M. Koehler, C. J. Krebs, K. S. McKelvey, and J. R. Squires (eds.). *Ecology and conservation of lynx in the United States.* University Press of Colorado, Boulder. 480pp.
- McEachern, P. J. 2007. 2007 BTNF seasonal report for Greys River District: goshawk surveys, amphibian surveys, and habitat evaluations. USDA Forest Service, Bridger-Teton National Forest, Greys River Ranger District, Afton, Wyoming.
- McEachern, P. J. and M. A. Brick. 2008. 2008 BTNF seasonal report for Greys River District: goshawk surveys, amphibian surveys, horizontal cover evaluations, and MIS & TES habitat evaluations. USDA Forest Service, Bridger-Teton National Forest, Greys River Ranger District, Afton, Wyoming.

- Megahan, W.F. 1981. Nonpoint source pollution from forestry activities in the western United States: Results of recent research and research needs. Pp. 92-151 in Proc. U.S. forestry and water quality: What course in the 80's?. Water Pollution Control Federation, Washington, D.C.
- Megahan, W.F., King, J.G., Seyedbagheri, K.A. 1995. Hydrologic and erosional responses of a granitic watershed to helicopter logging and broadcast burning. *Forest Science*, v.41, no. 4, pp. 777-795.
- Meybeck, M., L. Laroche, H.H. Durr, and J.P.M. Syvitski. 2003. Global variability of daily total suspended solids and their fluxes in rivers. *Global and Planetary Change*, v.39, pp. 65-93.
- Montana Weed Management Task Force. 2005. The Montana weed management plan. State of Montana, Helena, Montana.
- Moody, D. D. Hammer, M. Brusino, D. Bjornlie, R. Grogan, and B. Debolt. 2002. Wyoming grizzly bear management plan. Wyoming Game and Fish Department, Cheyenne, Wyoming. 48pp.
- Murphy, K. 2008. NW Wyoming Level I Meeting Notes – October 8, 2008, Jackson, WY. On file at the Greys River Ranger District, Afton, Wyoming.
- Natural Resources Conservation Service, National Forestry Manual, September 1998a.
- Natural Resources Conservation Service 1998b. Estimating Soil Moisture by Feel and Appearance. Program Aid Number 1619.
- Novak, Mark. 2004. Snake River and Yellowstone Cutthroat Trout Subspecies Distribution Mapping. Bridger-Teton National Forest.
- Novak, Mark. 2008. Yellowstone Cutthroat and Snake River Cutthroat Presence-Absence Survey. Bridger-Teton National Forest.
- Oliver, C. D., and Larson, B. C. 1990. *Forest Stand Dynamics*. McGraw-Hill, Inc. 467 p.
- Page-Dumroese, Abbott, Ann M., Rice, Tomas M. 2009. Forest Soil Disturbance Monitoring Protocol. USDA Forest Service, Rocky Mountain Research Station, Moscow, ID.
- Patla, D. 2000. Amphibians of the Bridger-Teton National Forest: species distributions and status. Unpublished report, prepared for the Bridger-Teton National forest. Herpetology Laboratory, Idaho State University, Pocatello. 44pp.
- Patla, D. A. and D. Keinath. 2005. Columbia spotted frog (*Rana luteiventris* formerly *R. pretiosa*): a technical conservation assessment. Prepared for the USDA Forest Service, Rocky Mountain Region, Species Conservation Project. 87pp.
- Peek, J. M. 1997. Chapter 11: habitat relationships. Pages 351-375 in Franzmann, A. W. and C. C. Schwartz (eds.). *Ecology and management of the North American moose*. Smithsonian Institution Press, Washington, D.C.
- Polliod, D. S., C. R. Peterson, and P. Ritson. 2002. Seasonal migration of Columbia spotted frogs (*Rana luteiventris*) among complementary resources in a high mountain basin. *Canadian Journal of Zoology* 80:1849-1862.

- Powell, R. A. and W. J. Zielinski. 1994. Fisher. Pages 38-73 in Ruggiero, L. F., K. B. Aubry, S. W. Buskirk, L. J. Lyon, and W. J. Zielinski. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine. USDA Forest Service General Technical Report RM-254, Fort Collins, Colorado. 184pp.
- Quigley, T.M. and Arbelbide, S.J., tech eds. 1997. An assessment of ecosystem components in the interior Columbia basin and portions of the Klamath and Great Basins. Gen. Tech. Rep. PNW-GTR-405. Portland, OR: USDA-FS, PNW Research Station. Volume III. pp.1057-1713.
- Quigley, T.M., Haynes, R.W., and Graham, R.T., tech eds. 1996. Integrated scientific assessment for ecosystem management in the interior Columbia basin. Portland, OR: USDA-Forest Service, PNW Research Station.
- Raedeke, K. J., J. J. Millspaugh, and P. E. Clark. 2002. Chapter 9: population characteristics. Pages 449-492 in Toweill, D. E. and J. W. Thomas (compilers/editors). North American elk: ecology and management. Smithsonian Institution Press, Washington, D.C. 962pp.
- Reid, L.M. 1993. Research and cumulative watershed effects. Gen. Tech. Rep. PSW-GTR-141. Albany, CA. PSW Research Station, Forest Service, USDA. 118 pp.
- Renecker, L. A. and C. C. Schwartz. 1997. Food habits and feeding behavior. Pages 403-439 in A. W. Franzmann and C. C. Schwartz (compilers). Ecology and management of the North American moose. Smithsonian Institution Press, Washington, D.C. 733pp.
- Reynolds, R. T., R. T. Graham, M. H. Reiser, R. L. Basset, P. L. Kennedy, D. A. Boyce, Jr., G. Goodwin, R. Smith, E. L. Fisher. 1992. Management recommendations for the northern goshawk in the southwestern United States. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report GTR-RM-217. 90pp.
- Riggers, B., Rosquist, A., Kramer, R., and Bills, M. 1998. An analysis of fish habitat and population conditions in developed and undeveloped watersheds on the Lolo National Forest. Forest report. 64pp.
- Rosgen, D. 1996. Applied River Morphology. Wildland Hydrology, Pagosa Springs, CO. 380pp.
- Rubey, William W. 1973. Geologic Map of the Afton Quadrangle and Part of the Big Piney Quadrangle, Lincoln and Sublette Counties, Wyoming. United States Geological Survey Miscellaneous Geologic Investigations map I-686.
- Ruediger, B., Claar, J., Mighton, S., Naney, B., Rinaldi, T., Wahl, F., Warren, N., Wenger, D., Williamson, A., Lewis, L., Holt, B., Patton, G., Trick, J., Vandehey, A., and Gniadek, S. 2000. Canada lynx conservation assessment and strategy. USDA Forest Service, USDI Fish and Wildlife Service, USDI Bureau of Land Management, and USDI National Park Service. Forest Service Publication #R1-00-53, Missoula, Montana. 142pp.
- Satterlund, D. R. and P. W. Adams. 1992. Wildland watershed management (2<sup>nd</sup> ed.). John Wiley and Sons, Inc., New York. 436pp.
- Scheiman, D. M., E. K. Bollinger, and D. H. Johnson. 2003. Effects of leafy spurge infestations on grassland birds. *Journal of Wildlife Management*. 67:115-121. (Cited in Weed Summit

- Steering Committee and Weed Management Task Force. 2005. The Montana weed management plan. State of Montana, Helena, Montana.)
- Schnackenberg, E.S. and MacDonald, L.H. 1998. Detecting cumulative effects on headwater streams in the Routt National Forest, Colorado. *J. Amer. Water Resources Assn.*, v.34, no.5, pp.1163-1177.
- Schult, D.T. and D.J. McGreer. 1999. Road sediment delivery analysis, Upper Greys timber sale. Western Watershed Analysts, Lewiston, ID. Conducted for the Bridger-Teton National Forest. March 12, 1999. 8p.
- Seaber, P.R., F.P. Kapinos, and G.L. Knapp. 1987. Hydrologic Unit Maps. U.S. Geological Survey Water-Supply Paper 2294. Available at <http://pubs.usgs.gov/wsp/wsp2294/>.
- Seyedbagheri, K.A. 1996. Idaho forestry best management practices: compilation of research on their effectiveness. Gen. Tech. Rep. INT-GTR-339. Ogden, UT: USDA-FS, Intermountain Research Station. 89pp.
- Simon, R. 2009. Hydrology Report for the Upper Greys Vegetation Management Project. Unpublished report, Bridger-Teton National Forest, Jackson, Wyoming.
- Skovlin, J. M., P. Zager, and B. K. Johnson. 2002. Elk habitat selection and evaluation. Pages 531-555 in Toweill, D. E. and J. W. Thomas (eds.). *North American elk: ecology and management*. Smithsonian Institution Press, Washington, D.C. 962pp.
- Spahr, R., L. Armstrong, D. Atwood, and M. Rath. 1991. Threatened, endangered, and sensitive species of the Intermountain Region. USDA Forest Service, Ogden, Utah.
- Squires, J. R. and T. Laurion. 2000. Lynx home range and movements in Montana and Wyoming: preliminary results. Pages 337-349 in Ruggiero, L. F., K. B. Aubry, S. W. Bushkirk, G. M. Koehler, C. J. Krebs, K. S. McKelvey, and J. R. Squires (eds.). *Ecology and conservation of lynx in the United States*. University Press of Colorado, Boulder. 480pp.
- Squires, J. and N. DeCesare. 2008. Measuring horizontal cover of forests associated with lynx habitat use. Unpublished report.
- Stegman, S.V., 1996. Snowpack changes resulting from timber harvest: interception, redistribution, and evaporation. *Water Resources Bulletin*, 32(6): 1353-1360.
- Switalski, T.A., Bissonette, J.A., DeLuca, T.H., Luce, C.H., and Madej, M.A. 2004. Benefits and impacts of road removal. *Front. Ecol. Environ.* 2(1): 21-28.
- Thomas, J. W., H. Black, Jr., R. J. Scherzinger, R. J. Pedersen. 1979b. Deer and elk. Pages 104-127 in Thomas, J. W. (ed.). *Wildlife habitats in managed forests: the Blue Mountains of Oregon and Washington*. U.S. Department of Agriculture, Forest Service, Agriculture Handbook No. 553. 512pp.
- Thompson, I. D. and R. W. Stewart. 1997. Management of moose habitat. Pages 377-401 in A. W. Franzmann and C. C. Schwartz (compilers). *Ecology and management of the North American moose*. Smithsonian Institution Press, Washington, D.C. 733pp.

- Thompson, M. J. 1996. Winter foraging response of elk to spotted knapweed removal. *Northwest Science* 70:10-19. (cited in *Weed Summit Steering Committee and Weed Management Task Force 2005*)
- Thurrow, T. L. 1991. Chapter 6: hydrology and erosion. Pages 141-159 in Heitschmidt, R. K. and J. W. Stuth (eds.). *Grazing management: an ecological perspective*. Timber Press, Portland, Oregon. 259pp.
- Trammell, M. A. and J. L. Butler. 1995. Effects of exotic plants on native ungulate use of habitat. *Journal Wildlife Management* 59:808-816. (cited in *Weed Summit Steering Committee and Weed Management Task Force 2005*)
- Troendle, C.A., L.H. MacDonald, and C.H. Luce. 2006 (DRAFT). Fuels management and water yield. Chapter 7 in *Cumulative Watershed Effects of Fuels Management: A Western Synthesis*. Available at [http://forest.moscowfsl.wsu.edu/engr/cwe/Troendle\\_WY\\_2.pdf](http://forest.moscowfsl.wsu.edu/engr/cwe/Troendle_WY_2.pdf).
- U.S. Fish and Wildlife Service (USFWS). 1993. Grizzly bear recovery plan. U.S. Department of the Interior, Fish and Wildlife Service, Missoula, Montana. 181pp.
- USFWS. 1998a. Proposed rule to list the contiguous United States distinct population segment of the Canada lynx. *Federal Register* 63:36994-37013.
- USFWS. 1998b. Proposed to list both the contiguous United States distinct population segment of the Canada lynx and the captive population of Canada lynx within the coterminous United States (lower 48 states) as Threatened due to similarity of appearance, with a special rule. *Federal Register* 63-36994-37013.
- USFWS. 2002. Threatened, endangered, proposed, and candidate species: biological information and guidance. U.S. Department of the Interior, Fish and Wildlife Service, Snake River Basin Office, Boise, Idaho. August.
- U.S. Forest Service (USFS). 1983. Aspen treatment schedule: Greys River Ranger District, Bridger-Teton National Forest. U.S. Department of Agriculture, Forest Service, Region 4, Greys River Ranger District, Afton, Wyoming. 40pp.
- USFS. 1986. Intermountain Region noxious weed and poisonous plant control program: final environmental impact statement. U.S. Department of the Interior, Forest Service, Intermountain Region, Ogden, Utah
- USFS. 1990a. Bridger-Teton National Forest Land and Resource Management Plan. U.S. Department of Agriculture, Forest Service, Region 4, Bridger-Teton National Forest, Jackson, Wyoming. 396pp.
- USFS. 1990b. Bridger-Teton National Forest final environmental impact statement *for the* Land and Resource Management Plan. U.S. Department of Agriculture, Forest Service, Region 4, Bridger-Teton National Forest, Jackson, Wyoming. 877pp.
- USFS. 1991. Threatened, Endangered, And Sensitive Species Of The Intermountain Region.
- USFS. 1993. Bridger-West Soil Survey. Bridger-Teton National Forest, Jackson, Wyoming.

- USFS. 1997. Bridger-Teton National Forest PFC Assessment. Unpublished Report, Bridger-Teton National Forest, Jackson, Wyoming. 41pp.
- USFS. Lolo National Forest. 1999. Siegel Creek Culvert Removal Sediment Monitoring – Draft Initial Report. 3pp.
- USFS. Lolo National Forest. 2002. Best management practices effectiveness monitoring report. 117pp. Available at <http://www.fs.fed.us/r1/lolo/resources-natural/index-best-mgt-prac.shtml>
- USFS. 2003. Forest Service Handbook 2509.18, R-4 Soil Quality Guidelines, R-4 Regional Office, Ogden, Utah.
- USFS. 2003. Bridger-Teton National Forest. Stream Aquatic Habitat Inventory. Bridger-Teton National Forest, Jackson, Wyoming.
- USFS. 2004. Greys River Landscape Scale Assessment. Bridger-Teton National Forest, Greys River Ranger District. Afton, Wyoming. 195pp. + appendices.
- USFS. 2004b. Forest plan amendment for grizzly bear conservation for the Greater Yellowstone Area national forests draft environmental impact statement. U.S. Department of Agriculture, Forest Service, Regions 1, 2, and 4. 293pp.
- USFS. 2005. Middle Greys River Watershed Assessment. Bridger-Teton National Forest, Greys River Ranger District. Afton, Wyoming. 86pp.
- USFS. 2007. The 2007 Northern Region Soil Quality Monitoring Protocol. Northern Region. Draft 06/15/07. Version 3.1.
- USFS. 2007a. Northern Rockies lynx management direction final environmental impact statement – volume I. USDA, Forest Service, Northern Region, Missoula, Montana (also: Rocky Mountain and Intermountain Regions). 534pp.
- USFS. 2007b. Northern Rockies lynx management direction. Attachment 1 in Northern Rockies lynx management direction record of decision. USDA, Forest Service, Northern Region, Missoula, Montana (also: Rocky Mountain and Intermountain Regions). 15pp.
- USFS. 2007c. Northern Rockies lynx management direction record of decision. USDA, Forest Service, Northern Region, Missoula, Montana (also: Rocky Mountain and Intermountain Regions). 67pp.
- USFS and U.S. Fish and Wildlife Service (USFWS). 2008. Memorandum of understanding between the U.S. Department of Agriculture Forest Service and the U.S. Fish and Wildlife Service to promote the conservation of migratory birds. USDA, Forest Service, Washington, D.C. 13pp.
- Wemple, B.C., Jones, J.A., and Grant, G.E. 1996. Channel network extension by logging roads in two basins, western Cascades, Oregon. Water Resources Bulletin, v.32, no.6, pp.1195-1207.
- Westbrooks, R. 1998. Invasive plants, changing the landscape of America: fact book. Federal Interagency Committee for the management of noxious and exotic weeds (FICMNEW), Washington, D.C. 109pp.

- Whitlach, H. 2007. Timber report: proposed No Bull Timber Sale project, Greys River Ranger District. USDA, Forest Service, Bridger-Teton National Forest, Greys River Ranger District, Afton, Wyoming; unpublished report. 9pp.
- Wiggins, D. A. 2004. American three-toed woodpecker (*Picoides dorsalis*): a technical conservation assessment. Prepared for the USDA Forest Service, Rocky Mountain Region, Species Conservation Project. 41pp.
- Winthers, E. 2006. Soils report for upper Greys allotments: Corral Creek, Mink Creek and Three Forks. Unpubl. report, Bridger-Teton National Forest, Jackson, Wyoming. 30pp.
- Wisdom, M. J. and J. G. Cook. 2000. North American elk. Pages 694-735 in Demarais, S. and P. R. Krausman (eds.). Ecology and management of large mammals in North America. Prentice Hall, Upper Saddle River, New Jersey. 778pp.
- Wisdom, M. J. and J. W. Thomas. 1996. Chapter 10: elk. Pages 157-182 in Krausman, P. R. (ed.). Rangeland wildlife. Society for Range Management, Denver, Colorado. 440pp.
- Wisdom, M. J., A. A. Ager, H. K. Preisler, N. J. Cimon, and B. K. Johnson. 2005a. Effects of off-road recreation by mule deer and elk. Pages 67-80 in Wisdom, M. J. (tech. ed.). The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group, Lawrence, Kansas. 252pp.
- Wisdom, M. J., N. J. Cimon, B. K. Johnson, E. O. Garton, and J. W. Thomas. 2005b. Spatial partitioning by mule deer and elk in relation to traffic. Pages 53-66 in Wisdom, M. J. (tech. ed.). The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group, Lawrence, Kansas. 252pp.
- Wyoming Department of Environmental Quality. 2001. Wyoming surface water classification list. Water quality division. Surface water standards. 484p. Available at <http://deq.state.wy.us/wqd/watershed/surfacestandards/Downloads/Standards/2-3648-doc.pdf>.
- Wyoming Department of Environmental Quality. 2004. Silviculture Best Management Practices. Wyoming Nonpoint Source Management Plan. Available at: <http://deq.state.wy.us/wqd/watershed/Downloads/NPS%20Program/Silviculture%202004.pdf>. 77pp.
- Wyoming Department of Environmental Quality. 2007. Water quality rules and regulations. Chapter 1. Wyoming surface water quality standards. 61p.
- Wyoming Game and Fish Department (WGFD). 2003. A summary of mule deer physical condition based on body fat composition, Wyoming Range and Sublette mule deer herds: 2003. Unpublished report, filed at the Greys River Ranger District, Afton, Wyoming. 1pg.
- WGFD. 2005. Jackson Fish Management, Sub-Basin Management Plans. Wyoming Game and Fish Department, Jackson, Wyoming.
- WGFD. 2005a. Comprehensive Wildlife Conservation Strategy. Wyoming Game and Fish Department, Cheyenne.

- WGFD. 2005b. Wyoming grizzly bear management plan. (Prepared by Moody, D. D. Hammer, M. Brusino, D. Bjornlie, R. Grogan, and B. Debolt. in 2002, revised in 2005.) Wyoming Game and Fish Department, Cheyenne, Wyoming. 50pp.
- WGFD. 2007a. Letter dated June 6, 2007: Bridger-Teton National Forest, Greys River Ranger District *re*: Upper Greys Vegetation Management Scoping. From Vern Stelter, Acting Deputy Director, Wyoming Game and Fish Department, Cheyenne. 10pp.
- WGFD. 2007b. The Wyoming mule deer initiative. Mule Deer Working Group, Wyoming Game and Fish Department, Cheyenne.
- Wyoming Partners in Flight. 2003. Wyoming Partners in Flight: Wyoming bird conservation plan, version 2.0. Wyoming Partners in Flight, Wyoming Game and Fish Department, Lander, Wyoming. 668pp.
- Wyoming State Forestry Division and USDA Forest Service. 2003. 2003 Forest Health Highlights—Wyoming. Available at [http://fhm.fs.fed.us/fhh/fhh-03/wy/wy\\_03.pdf](http://fhm.fs.fed.us/fhh/fhh-03/wy/wy_03.pdf). 5pp.