**Literature cited in Jeff Juel Draft Revised Forest Plan/Draft EIS comments**

Angermeier, P. L., and J. R. Karr. 1994. Protecting biotic resources: Biological integrity versus biological diversity as policy directives. BioScience Vol. 44, No. 10, November 1994.

Beck, Jeffrey L., and Lowell H. Suring. 2011. Wildlife-Habitat Relationships Models: Description and Evaluation of Existing Frameworks. Chapter 10 inMillspaugh, Joshua & Frank R. Thompson (Editors), 2011**.** Models for Planning Wildlife Conservation in Large Landscapes. Academic Press.

Beschta, Robert L., Debra L. Donahue, Dominick A. DellaSala, Jonathan J. Rhodes, James R. Karr, Mary H. O’Brien, Thomas L. Fleischner, Cindy Deacon Williams. 2012. Adapting to Climate Change on Western Public Lands: Addressing the Ecological Effects of Domestic, Wild, and Feral Ungulates. Environmental Management, DOI 10.1007/s00267-012-9964-9 2012. <http://www.springerlink.com/content/e239161819g0l117/fulltext.pdf>

Booth, Derek B**.;** 1991. Urbanization and the Natural Drainage System—Impacts, Solutions, and Prognoses.*Northwest Environmental Journal*, v. 7, p. 93–118, 1991.

Campbell, John L, Mark E Harmon, and Stephen R Mitchell, 2011. Can fuel-reduction treatments really increase forest carbon storage in the western US by reducing future fire emissions? *Front Ecol Environ* 2011; doi:10.1890/110057

Carnefix, Gary and Chris Frissell, 2009. Aquatic and Other Environmental Impacts of Roads: The Case for Road Density as Indicator of Human Disturbance and Road-Density Reduction as Restoration Target; A Concise Review. Pacific Rivers Council Science Publication 09-001. Pacific Rivers Council; PMB 219, 48901 Highway 93, Suite A, Polson, MT 59860)

Collins, Brandon M and Scott L Stephens, 2007. Managing natural wildfires in Sierra Nevada wilderness areas. Frontiers in Ecology and the Environment 2007; 5, doi:10.1890/070007© The Ecological Society of America [www.frontiersinecology.org](http://www.frontiersinecology.org/)

Committee of Scientists, 1999. Sustaining the People’s Lands. Recommendations for Stewardship of the National Forests and Grasslands into the Next Century. March 15, 1999

Environmental Protection Agency, 1999. Considering Ecological Processes in Environmental Impact Assessments. U.S. Environmental Protection Agency, Office of Federal Activities. July 1999

Everett, Richard L., comp. 1994**.** Restoration of stressed sites, and processes. Gen. Tech. Rep. PNW-GTR- 330. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 123 p. (Everett, Richard L., assessment team leader; Eastside forest ecosystem health assessment; volume IV.)

Frissell, C.A. and D. Bayles, 1996. Ecosystem Management and the Conservation of Aquatic Biodiversity and Ecological Integrity. Water Resources Bulletin, Vol. 32, No. 2, pp. 229-240. April, 1996

Gucinski, Hermann; Furniss, Michael J.; Ziemer, Robert R.; Brookes, Martha H. 2001. Forest roads: a synthesis of scientific information. Gen. Tech. Rep. PNW-GTR- 509. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 103 p.

Guldin, James M., David Cawrse, Russell Graham, Miles Hemstrom, Linda Joyce, Steve Kessler, Ranotta McNair, George Peterson, Charles G. Shaw, Peter Stine, Mark Twery, Jeffrey Walte. 2003. The Science Consistency Review: A Tool to Evaluate the Use of Scientific Information in Land Management Decisionmaking. United States Department of Agriculture Forest Service FS-772, September 2003.

Hanson, Chad 2010. The Myth of “Catastrophic” Wildfire: A New Ecological Paradigm of Forest Health. John Muir Project Technical Report 1 • Winter 2010 • [www.johnmuirproject.org](http://www.johnmuirproject.org/)

Harmon, Mark E, William K. Ferrell, and Jerry F. Franklin. 1990.  Effects on carbon storage of conversion of old-growth forest to young forests.  Science 247: 4943: 699-702

Harmon, Mark E. & Barbara Marks, 2002. Effects of silvicultural practices on carbon stores in Douglas-fir - western hemlock forests in the Pacific Northwest, U.S.A.: results from a simulation model, 32 Canadian Journal of Forest Research 863, 871 Table 3 (2002).

Harmon, Mark E. 2001. Carbon Sequestration in Forests: Addressing the Scale Question, 99:4 Journal of Forestry 24, 24-25, 29 (2001) (citing C.F. Cooper, Carbon Storage in Managed Forests, 13:1 Canadian Journal of Forest Research 155-66 (1983); Harmon et al., infra n. 34, at 699-702; R.C. Dewar, Analytical model of carbon storage in trees, soils and wood products of managed forests, 8:3 Tree Physiology 239-58 (1991); and E.D. Schulze et al., Managing Forests after Kyoto, 289 Science 2058-59 (2000)).

Harmon, Mark E. 2009. Testimony Before the Subcommittee on National Parks, Forests, and Public Lands of the Committee of Natural Resources for an oversight hearing on “The Role of Federal Lands in Combating Climate Change”, March 3, 2009. Mark E. Harmon, PhD, Richardson Endowed Chair and Professor in Forest Science, Department of Forest Ecosystems and Society, Oregon State University.

Hayward, G. D. and J. Verner, tech. editors. 1994. Flammulated, boreal, and great gray owls in the United States: **A** technical conservation assessment. Gen. Tech. Rep. RM-253. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station.

Hessburg Paul F. and James K. Agee; 2003. An environmental narrative of Inland Northwest United States forests, 1800–2000. Forest Ecology and Management 178 (2000) 23-59.

Homann, Peter S., Mark Harmon, Suzanne Remillard, & Erica A.H. Smithwick, 2005. What the soil reveals: Potential total ecosystem C stores of the Pacific Northwest region, USA, 220 Forest Ecology and Management. 270, 281 (2005).

Huck, Schuyler W., 2000. Reading Statistics and Research (3rd Edition). New York: Longman, 2000.

Hutto, R.L. 1995. The composition of bird communities following stand-replacement fires in northern Rocky Mountain (U.S.A.) conifer forests. Conservation Biology 9:1041-1058.

Karr, J.R. 1991. Biological integrity: A long-neglected aspect of water resource management. Ecological Applications 1:66-84.

Kassar, Chris and Paul Spitler, 2008. Fuel to Burn: The Climate and Public Health Implications of Off-road Vehicle Pollution in California. A Center for Biological Diversity report, May 2008.

Kauffman, J. Boone, 2004. Death Rides the Forest: Perceptions of Fire Land Use, and Ecological Restoration of Western Forests. Conservation Biology, Vol. 18 No. 4, August 2004, Pp 878-882.

Keith, Heather; Brendan G. Mackey and David B. Lindenmayer. 2009. Re-evaluation of forest biomass carbon stocks and lessons from the world's most carbon-dense forests PNAS July 14, 2009 vol. 106 no. 28 11635-11640

Kutsch, Werner L. Michael Bahn and Andreas Heinemeyer, Editors, 2010. Soil Carbon Dynamics: An Integrated Methodology. Cambridge University Press 978-0-521-86561-6 -

Lacy, Peter M., 2001. Our Sedimentation Boxes Runneth Over: Public Lands Soil Law As The Missing Link In Holistic Natural Resource Protection. Environmental Law; 31 Envtl. L. 433 (2001).

Larson, Michael A., Joshua J. Millspaugh, and Frank R. Thompson. 2011. A Review of Methods for Quantifying, Wildlife Habitat in Large Landscapes. Chapter 9 inMillspaugh, Joshua & Frank R. Thompson (Editors), 2011**.** Models for Planning Wildlife Conservation in Large Landscapes. Academic Press.

Marcot BG and Murphy DD. 1992. Population viability analysis and management. In Szaro, R., ed. Biodiversity in Managed Landscapes: Theory and Practice. Proceedings of: Conference on Biodiversity in Managed Landscapes: Theory and Practice, 13-17 July, 1992, Sacramento, CA.

McClelland, B. Riley (undated). Influences of Harvesting and Residue Management on Cavity-Nesting Birds.

Mitchell, Stephen R., Mark E. Harmon, and Kari E. B. O'Connell. 2009. Forest fuel reduction alters fire severity and long-term carbon storage in three Pacific Northwest ecosystems. Ecological Applications 19:643–655. <http://dx.doi.org/10.1890/08-0501.1>

Noss, Reed F. 2001. Biocentric Ecological Sustainability: A Citizen’s Guide. Louisville, CO: Biodiversity Legal Foundation. 12pp.

Noss, Reed F., and Allen Y. Cooperrider. 1994. *Saving Nature's Legacy: Protecting and Restoring Biodiversity*. Island Press.

Payne, Roger 1995. *Among Whales*. A Delta book published by Dell Publishing, New York, NY.

Ruggiero LF, Hayward, G.D. and Squires, J.R., 1994a. Viability Analysis in Biological Evaluations: Concepts of Population Viability Analysis, Biological Population, and Ecological Scale. Conservation Biology, Vol. 8, No. 2, June 1994, pp. 364-372

Ruggiero, Leonard F.; 2007. Scientific Independence: A Key to Credibility. *From* ECO-Report 2007: Bitterroot Ecosystem Management Research Project, Rocky Mountain Research Station, 800 E. Beckwith St., Missoula, MT 59801.

Sallabanks, R.; Bruce G. Marcot, Robert A. Riggs, Carolyn A. Mehl, & Edward B. Arnett, 2001. Wildlife of Eastside (Interior) Forests and Woodlands. Chapter 8 in *Wildlife-Habitat Relationships in Oregon and Washington*, 2001 by David H. Johnson and Thomas A. O’Neil (Managing Editors); Oregon State University Press, Corvallis, OR.

Schultz, C. 2010. Challenges in connecting cumulative effects analysis to effective wildlife conservation planning. BioScience 60:545–551.

Solomon, S.D. et al., 2007: Technical Summary, in Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change 24, (Feb. 2, 2007).

Sullivan, Patrick J.; James M. Acheson; Paul L. Angermeier; Tony Faast; Jean Flemma; Cynthia M. Jones; E. Eric Knudsen; Thomas J. Minello; David H. Secor; Robert Wunderlich; Brooke A. Zanetell; 2006. Defining and Implementing Best Available Science for Fisheries and Environmental Policy, and Management. American Fisheries Society, Bethesda, Maryland; Estuarine Research Federation, Port Republic, Maryland. September 2006

Sylvester, James T., 2014. Montana Recreational Off-Highway Vehicles Fuel-Use and Spending Patterns 2013. Prepared for Montana State Parks by Bureau of Business and Economic Research, University of Montana. July 2014.

Turner, David P.; Greg J. Koerper; Mark E. Harmon; Jeffrey J. Lee; 1995. A Carbon Budget for the Forests of the Coterminous United States, 5:2 Ecological Applications 421 (1995).

Turner, David P., William K. Ferrell & Mark E. Harmon, 1997. Letter to the Editor, The Carbon Crop: Continued, 277 Sci. 1591, 1592 (Sept. 1997).

USDA Forest Service & USDI Bureau of Land Management, 1996. Status of the Interior Columbia Basin, Summary of Scientific Findings. General Technical Report PNW-GTR-385 November 1996

USDA Forest Service & USDI Bureau of Land Management, 1996a. Integrated Scientific Assessment For Ecosystem Management In The Interior Columbia Basin And Portions of The Klamath and Great Basins. Quigley, Thomas M.; Haynes, Richard W; Graham, Russell T. 1996. Disturbance and Forest Health In Oregon and Washington. Gen. Tech. Rep. PNW-GTR-382. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 310 p.

USDA Forest Service, 2000c. Forest Plan Monitoring and Evaluation Report for 1998. Idaho Panhandle National Forests***.***

USDA Forest Service, 2007. Trego DN, Responses to Comments, Fortine Ranger District, Kootenai National Forest, February 2007.

USDA Forest Service, 2009a. Lakeview-Reeder Fuels Reduction Project Draft Environmental Impact Statement, Priest Lake Ranger District, Idaho Panhandle National Forests.

Van der Werf, G. R.; D. C. Morton, R. S. DeFries, J. G. J. Olivier, P. S. Kasibhatla, R. B. Jackson, G. J. Collatz and J. T. Randerson; 2009. CO2 emissions from forest loss. Nature Geoscience vol. 2, November 2009.

Wales, Barbara C., Lowell H. Suring, Miles A. Hemstrom, 2007. Modeling potential outcomes of fire and fuel management scenarios on the structure of forested habitats in northeast Oregon, USA. Landscape and Urban Planning 80 (2007) 223-236

Wisdom, Michael J.; Richard S. Holthausen; Barbara C. Wales; Christina D. Hargis; Victoria A. Saab; Danny C. Lee; Wendel J. Hann; Terrell D. Rich; Mary M. Rowland; Wally J. Murphy; and Michelle R. Eames. 2000. Source Habitats for Terrestrial Vertebrates of Focus in the Interior Columbia Basin: Broad-Scale Trends and Management Implications. General Technical Report PNW-GTR-485 United States Department of Agriculture Forest Service Pacific Northwest Research Station United States Department of the Interior Bureau of Land Management General Technical Report PNW-GTR-485. May 2000

Woodbury, Peter B., James E. Smith & Linda S. Heath, 2007. Carbon sequestration in the U.S. forest sector from 1990 to 2010, 241 Forest Ecology and Management 14, 24 (2007).

Wuerthner, George, 2006a. WORLD VIEW. Pp. xxiv-xxv in Wildfire: A Century of Failed Forest Policy, Edited by George Wuerthner. Published by the Foundation for Deep Ecology by arrangement with Island Press.