References

Armentrout, S., H. Brown, S. Chappell, M. Everett-Brown, J. Fites, J. Forbes, M. McFarland, J. Riley, K. Roby, A. Villalovos, R. Walden, D. Watts, and M.R. Williams, 1998. Watershed Analysis for Mill, Deer, and Antelope Creeks. U.S. Department of Agriculture. Lassen National Forest. Almanor Ranger District. Chester, CA. 299 pp.

Barnosky, Anthony D., Elizabeth A. Hadly, Jordi Bascompte, Eric L. Berlow, James H. Brown, Mikael Fortelius, Wayne M. Getz, JohnHarte, Alan Hastings, Pablo A. Marquet, Neo D. Martinez, Arne Mooer, Peter Roopnarine, Geerat Vermeij, John W. William, Rosemary Gillespie, Justin Kitzes, Charles Marshall, Nicholas Matzke, David P. Mindell, Eloy Revilla & Adam B. Smith. 2012. Approaching a state shift in Earth's biosphere. *Nature*, Vol 486, pp. 52-58. doi:10.1038/nature11018

Battaglin, William A., Karen C. Rice, Michael J. Focazio, Sue Salmons, Robert X. Barry. 2008. The occurrence of glyphosate, atrazine, and other pesticides in vernal pools and adjacent streams in Washington, DC, Maryland, Iowa, and Wyoming, 2005–2006. *Environ Monit Assess* 155:281–307 DOI 10.1007/s10661-008-0435-y

Benachour, Nora and Gilles-Eric Seralini. 2008. Glyphosate formulations induce apoptosis and necrosis in human umbilical, embryonic, and placental cells. *Chemical Research in Toxicology* DOI: 10.1021/tx800218n

Beschta, R.L., 1978. Long-term Patterns of Sediment Production Following Road Construction and Logging in the Oregon Coast Range. *Water Resources Research* 14:1011.

Beschta, Robert L. and William S. Platts. 1986. Morphological features of small streams: significance and function. *Water Resources Bulletin*, Vol. 22, No. 3.

Beschta, R.L., Rhodes, J.J., Kauffman, J.B., Gresswell, R.E., Minshall, G.W., Karr, J.R., Perry, D.A., Hauer, F.R., and Frissell, C.A., 2004. Postfire Management on Forested Public Lands of the Western United States. *Conservation Biology* 18: 957-967.

Birdsey, Richard et al. 2009. Carbon cycle observations: gaps threaten climate mitigation policies. *Eos* 90 (34): 292-293.

Bolen, Eric G. and William L. Robinson. 1995. *Wildlife Ecology and Management.* Prentice Hall, Inc. Englewood Cliffs, NJ.

Bond, Monica L., Derek E. Lee, Curtis M. Bradley and Chad T. Hanson. 2009. Influence of Pre-Fire Tree Mortality on Fire Severity in Conifer Forests of the San Bernardino Mountains, California. *The Open Forest Science Journal*, *2*, 41-47.

Brady, Nyle C. and Ray R. Weil. 2010. *Elements of the Nature and Properties of Soils*. Third Edition. Pearson Education, Inc. Upper Saddle River, NJ.

Britting, Susan. 2007. Letter to CALFIRE regarding SPI plantation species diversity study.

Bull, Evelyn L. and Thad W. Heater. 2001. Survival, causes of mortality, and reproduction in the American marten in northeastern Oregon. *Northwestern Naturalist* 82: 1-6.

Burke, Eleanor J., Simon J. Brown, and Nikolaos Christidis. 2006. Modeling the Recent Evolution of Global Drought and Projections for the Twenty-First Century with the Hadley Centre Climate Model. *Journal of Hydrometeorology* Volume 7, pp. 1113-1125.

Bury, R. Bruce. 2006. Natural History, Field Ecology, Conservation Biology and Wildlife Management: time to connect the dots. *Herpetological Conservation and Biology* 1 (1): 56-61.

California Senate Office of Research. 2002. Timber harvesting and water quality forest practice rules fail to adequately address water quality and endangered species. http://www.sen.ca.gov/sor/reports_...NVIRONMENT_NATURAL_RESOURCES/TIMBERFYI.htm

Carle, David. 2004. Introduction to Water in California. University of California Press, Berkeley, CA.

Chen, Jiquan, J.F. Franklin, T.A. Spies. 1993. Contrasting microclimates among clearcut, edge, and interior of old-growth Douglas-fir forest. *Agricultural and Forest Meteorology* 63, 219-237.

Cheng R and PG Lee. 2009. Recent (1990-2007) Anthropogenic Change within the Forest Landscapes of Nova Scotia. Edmonton, Alberta: Global Forest Watch Canada. 62 pp.

Clark, Tim W., Elaine Anderson, Carman Douglas, and Marjorie Strickland. 1987. Mammalian Species, Martes Americana. The American Society of Mammalogists, No. 289, 8 p.

Cox, Caroline. 1996. Herbicide Factsheet: Imazapyr. *Journal of Pesticide Reform* Vol 16, No 3. Cox, Caroline. 1998 (revised 2000). Glyphosate factsheet. *Journal of Pesticide Reform* v. 108, n.3.

Donato, D.C., J. B. Fontaine, J. L. Campbell, W. D. Robinson, J. B. Kauffman, B. E. Law. 2006. Post-Wildfire Logging Hinders Regeneration and Increases Fire Risk. *Science* 20 Vol. 311. no. 5759, p. 352 DOI: 10.1126/science.1122855

Doyle, Jack. 2004. *Trespass Against Us.* Common Courage Press, Monroe, Maryland. Dyrness, C.T., L.A. Viereck, M.J. Foote, and J.C. Zasada. 1988. The effect on vegetation and soil temperature of logging flood-plain white spruce. Res. Pap. PNW-RP-392. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station; 45 p.

Dunne, T., Agee, J., Beissinger, S., Dietrich, W., Gray, D., Power, M., Resh, V. and Rodrigues, K., 2001. A Scientific Basis for the Prediction of Cumulative Watershed Effects. Wildland Resources Center, University of California, Berkeley, California, 103 p.

Eby, Michael, K. Zickfeld, A. Montenegro, D. Archer, K.J. Meissner, A.J. Weaver. 2009. Lifetime of anthropogenic climate change: time-scales of CO₂ and temperature perturbations. *IOP Conf. Series: Earth and Environmental Science* 6 doi:10.1088/1755-1307/6/4/042015.

Endangered Species Coalition Report. 2011. It's getting hot out there. 15 pages. <u>http://www.itsgettinghotoutthere.org/</u>

Franklin, J.F. 1993. Preserving biodiversity: species, ecosystems or landscapes? Ecol. Appl. 3, 202-205.

Franklin, J.F., Forman, R.T.T. 1987. Creating landscape patterns by forest cutting: ecological consequences and principles. *Landsc. Ecol.* 1, 5–18.

Franklin, Jerry F., Thomas A. Spies, Robert Van Pelt, Andrew B. Carey, Dale A. Thornburgh, Dean Rae Berg, David B. Lindenmayer, Mark E. Harmon, William S. Keeton, David C. Shaw, Ken Bible, Jiquan Chen. 2002. Disturbances and structural development of natural forest ecosystems with silvicultural implications, using Douglas-fir forests as an example. *Forest Ecology and Management* 155, 399–423.

Fredrickson, R.J. 1990. The Effects of Disease, Prey Fluctuation, and Clear-cutting on American Marten in Newfoundland, Canada. Thesis, Utah State University, Logan, UT.

Gilliam, F.S. 2007. The ecological significance of the herbaceous layer in temperate forest ecosystems. *BioScience* 57, 845–858.

Gil-Tena, A., Saura, S., Brotons, L. 2007. Effects of forest composition and structure on bird species richness in a Mediterranean context: implications for forest ecosystem management. *For. Ecol. Manage.* 242, 470–476.

Gomi, Takashi, R. Dan Moore, and Marwan A. Hassan. 2005. Suspended Sediment Dynamics in Small Forest Streams in the Pacific Northwest. *Journal of the American Water Resources Association (JAWRA)* (4) 41:877-898.

Gordon, Nancy D., Thomas A. McMahon, Brian L. Finlayson. 1992. *Stream Hydrology*. John Wiley & Sons Ltd. West Sussex, England.

Graber, David M. 1996. Status of Terrestrial Vertebrates. Sierra Nevada Ecosystem Project: Final report to Congress, vol. II, Assessments and scientific basis for management options. Davis: University of California, Centers for Water and Wildland Resources.

Hagar, Joan C. 2007. Wildlife species associated with non-coniferous vegetation in Pacific Northwest conifer forests: A review. *Forest Ecology and Management* 246: 108-122.

Halfpenny, James C. 1999. Scats and Tracks of the Pacific Coast. Falcon Publishing, Helena, MT.

Hanson, C.T. 2010. The myth of "catastrophic" wildfire: a new ecological paradigm of forest health. John Muir Project Technical Report 1. John Muir Project of Earth Island Institute, Cedar Ridge, California.

Harmon, Mark E., Ferrell, William K., Franklin, Jerry F. 1990. Effects on Carbon Storage of Conversion of Old-Growth Forests to Young Forests. *Science;* Feb 9; 247, 4943; ProQuest Medical Library pg. 699

Hartmann, Thom. 1998. The Last Hours of Ancient Sunlight. Harmony Books, New York.

Hicks, Brendon J., R.L. Beschta, R.D. Harr. 1991. Long-term Changes in Streamflow Following Logging in Western Oregon and Associated Fisheries Implications. *Water Resources Bulletin*, Vol. 27, No.2, 217-226.

Hu, J., Moore, D. J. P., Burns, S. P. and Monson, R. K. 2010. Longer growing seasons lead to less carbon sequestration by a subalpine forest. *Global Change Biology*, 16: 771–783. doi: 10.1111/j.1365-2486.2009.01967.x

Hudiburg, Tara W., Beverly E. Law, ChristianWirth and Sebastiaan Luyssaert. 2011. Regional carbon dioxide implications of forest bioenergy production. *Nature Climate Change*, DOI: 10.1038/NCLIMATE1264

Ingalsbee, Timothy. 1997. Logging for Firefighting: A Critical Analysis of the Quincy Library Group Fire Protection Plan. Western Fire Ecology Center, 26 pp.

Jensen, Derrick and George Draffen. 2003. *Strangely Like War, The Global Assault on Forests.* Chelsea Green Publishers.

Jones, J. A., and D. A. Post. 2004. Seasonal and successional streamflow response to forest cutting and regrowth in the northwest and eastern United States, Water Resour. Res., 40, W05203, doi:10.1029/2003WR002952.

Jones, J.A., G.L. Achterman, L.A. Augustine, I.F. Creed, P.F. Ffolliott, L. MacDonald and B.C. Wemple. 2009. Hydrologic effects of a changing forested landscape—challenges for the hydrological sciences. *Hydrological Processes* 23: 2699-2704.

Jules, Erik S. 1998. Habitat Fragmentation and Demographic Change for a Common Plant: Trillium in an Old- Growth Forest. *Ecology*, 79(5), 1998, pp. 1645–1656.

Karhu, Kristiina et al. 2010. Temperature sensitivity of soil carbon fractions in a boreal forest soil. *Ecology* 91(2): 370-376.

Karr, James R., J.J. Rhodes, G.W. Minshall, F.R. Hauer, R.L. Beschta, C.A. Frissell, and D.A. Perry. 2004. The Effects of Postfire Salvage Logging on Aquatic Ecosystems in the American West. *Bioscience* Vol. 54 No. 11: 1029-1033.

Karraker, N.E., H.H. Welsh Jr. 2006. Long-term impacts of even-aged timber management on abundance and body condition of terrestrial amphibians in Northwestern California. *Biological Conservation* 131: 132-140.

Katz, Jacob, P.B. Moyle, R.M. Quinones, J. Israel, S. Purdy. 2012. Impending extinction of salmon, steelhead, and trout (Salmonidae) in California. Environ Biol Fish DOI 10.1007/s10641-012-9974-8

Kier Associates. 2009. Aquatic Habitat Conditions in Battle Creek and Their Relationship to Upland Management. Arcata, California, 34 p. Retrieved from battle-creek.net 4/2/11. <u>http://www.battle-creek.net/docs/restoration/bowman_comments_appb.pdf</u>

Kier Associates, 2003. Use of Spatial Data for Battle Creek Watershed Conditions Assessment. Arcata, California, 37 p.

Klein, Randy D. 2008. Timber harvest and turbidity in north coastal California watersheds. *The Third Interagency Conference on Research in the Watersheds:* 207-212.

Klein, R.D., et al., Logging and turbidity in the coastal watersheds of northern California, Geomorphology (2011), doi:10.1016/j.geomorph.2011.10.011

Kolbert, E.. 2010. The human factor. OnEarth http://www.onearth.org/article/the-human-factor?page=1

Kuras, Piotr K., Younes Alila, and Markus Weiler. 2012. Forest harvesting effects on the magnitude and frequency of peak flows can increase with return period. *Water Resources Research*, Vol. 48, W01544, doi:10.1029/2011WR010705

Law, B. E., O.J. Sun, J. Campbell, S. Van Tuyl, and P.E. Thornton. 2003. Changes in carbon storage and fluxes in a chronosequence of ponderosa pine. *Global Change Biology*, 9, 510-524.

Law, Beverly E., Mark Harmon. 2011. Forest sector carbon management, measurement and verification, and discussion of policy related to climate change. *Carbon Management* 2(1), 73–84.

Lawton, R. O., U. S. Nair, R. A. Pielke Sr., R. M. Welch. 2001. Climatic Impact of Tropical Lowland Deforestation on Nearby Montane Cloud Forests. *Science* Vol 294, 584-587.

Leemans, Rik, B. Eickhout. 2004. Another reason for concern: regional and global impacts on ecosystems for different levels of climate change. *Global Environmental Change* 14: 219-228.

Liao C, Luo Y, Fang C, Li B (2010) Ecosystem Carbon Stock Influenced by Plantation Practice: Implications for Planting Forests as a Measure of Climate Change Mitigation. PLoS ONE 5(5): e10867. doi:10.1371/journal.pone.0010867

Litschert, S.E., MacDonald, L.H., Frequency and characteristics of sediment delivery pathways from forest harvest units to streams. Forest Ecol. Manage. (2009), doi:10.1016/j.foreco.2009.09.038

Luyssaert, Sebatiaan, Detlef Schulze, Annett Borner, Alexander Knohl, Dominik Hessenmoller, Beverly E. Law, Philippe Ciais & John Grace. 2008. Old-growth forests as global carbon sinks. *Nature*, Vol 455 doi:10.1038/nature07276 pp.213-215.

Magurran, Anne E., M. Dornelas. 2010. Biological diversity in a changing world. *Phil. Trans. R. Soc. B* 365, 3593-3597.

Marchetti, Michael P. and Peter B. Moyle. 2010. *Protecting Life on Earth.* University of California Press, Berkeley, CA.

Markham, Victoria D. 2006. U.S. National Report on Population and the Environment. CEP, New Caanan, CT. 69 pp.

Mech, L.D. and L.L. Rogers. 1977. Status, and movements of marten in northeastern Minnesota. U.S. Dept. Agric. Forest Serv. Res. Paper. NC-143: 1-7.

Miller, Peter. 2008. A Review of SPI's study: "Carbon Sequestration in Californian Forests; Two Case Studies in Managed Watersheds".

Moriarty, Katie M., William J. Zielinski, Eric D. Forsman. 2011. Decline in American Marten Occupancy Rates at Sagehen Experimental Forest, California. *Journal of Wildlife Management* 75(8):1774–1787; 2011; DOI: 10.1002/jwmg.228

Myers, Tom. 2012. Cumulative watershed effects of timber harvest and other activities, Battle Creek watershed, northern California. Prepared for the Battle Creek Alliance, Manton, CA, 52 pp.

Napper, C.O., 2001. Cumulative Watershed Effects—Battle Creek. U.S. Department of Agriculture, Forest Service, Lassen National Forest, Susanville, California, 22 p.

National Academy of Sciences. 2008. Expert Consensus Report on hydrologic effects of a changing forest landscape. <u>http://dels.nas.edu/resources/static-assets/materials-based-on-reports/reports-in-brief/forest_hydrology_final.pdf</u>

North, Malcolm; Stine, Peter; O'Hara, Kevin; Zielinski, William; Stephens, Scott. 2009. An ecosystem management strategy for Sierran mixed-conifer forests. Gen. Tech. Rep. PSW-GTR-220. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 49 p.

Noss, R.F., 1990. Indicators for monitoring biodiversity: a hierarchical approach. Conserv. Biol. 4, 355–364.

Noss, Reed F. 2001. Beyond Kyoto: Forest Management in a Time of Rapid Climate Change. *Conservation Biology* Volume 15 No. 3, pp. 578-590.

Nunery, J.S., Keeton, W.S. 2010. Forest carbon storage in the northeastern United States: Net effects of harvesting frequency, post-harvest retention, and wood products. *Forest Ecology Management*, doi:10.1016/j.foreco.2009.12.029

Oregon Climate Change Research Institute. 2010. Oregon Climate Assessment Report, K.D. Dello and P.W. Mote (eds). College of Oceanic and Atmospheric Sciences, Oregon State University, Corvallis, OR

Payer, D.C. and D.J. Harrison. 1999. Influence of timber harvesting and trapping on habitat selection and demographic characteristics of marten. Final contract report to Maine Dept. of Inland Fisheries and Wildlife. University of Maine, Orono, 67 p.

Perry, Timothy D. 2007. Do Vigorous Young Forests Reduce Streamflow? Results from up to 54 Years of Streamflow Records in Eight Paired-watershed Experiments in the H. J. Andrews and South Umpqua Experimental Forests. Master's Thesis, 152 pages.

Pimentel, D., U. Stachow, D.A. Takacs, H.W. Brubaker, A.R. Dumas, J.J. Meaney, J.A.S. O'Neil, D.E. Onsi, D.B. Corzilius. 1992. Conserving biological diversity in agricultural/forestry systems. *Bioscience* 42: 354-362.

Pimentel, David, H. Acquay, M. Biltonen, P. Rice, M. Silva, J. Nelson, V. Lipner, S. Giordano, A. Horowitz, and M. D'Amore. 1992. Environmental and economic costs of pesticide use. *Bioscience* Vol. 42 No. 10: 750-760.

Pimentel, David and Nadia Kounang. 1998. Ecology of soil erosion in ecosystems. Ecosystems 1: 416-426.

Pimentel, David. 2006. Soil erosion: a food and environmental threat. *Environment, Development and Sustainability* 8: 119-137.

Reeves, Gordon H., Fred H. Everest, and James R. Sedell. 1993. Diversity of Juvenile Anadromous Salmonid Assemblages in Coastal Oregon Basins with Different Levels of Timber Harvest. *Transactions of the American Fisheries Society* 122:309-317.

Reid, Leslie M. 1999. Letter to Assemblyman Fred Keeley regarding cumulative watershed impacts.

Reid, Leslie; Lisle, Tom. 2008. Cumulative Effects and Climate Change. (May 20, 2008). U.S. Department of Agriculture, Forest Service, Climate Change Resource Center. <u>http://www.fs.fed.us/ccrc/topics/cumulative-effects.shtml</u>

Reid, L.M. et al. 2009. The incidence and role of gullies after logging in a coastal redwood forest. *Geomorphology:* doi.10.1016/geomorph.200911.025

Reid, Leslie M. 2010. Understanding and evaluating cumulative watershed impacts. USDA Forest Service RMRS-GTR-231. 277-298.

Relyea, Rick A. and Nicole Diecks. 2008. An Unforseen Chian of Events: Lethal Effects of Pesticides on Frogs at Sublethal Concentrations. *Ecological Applications*, 18(7), pp. 1728–1742.

Rhodes, Jonathan and Michael Purser. 1998. Thinning for Increased Water Yield in the Sierra Nevada: Free Lunch or Pie in the Sky? Prepared for the Pacific Rivers Council, Albany, CA. 35 pp.

Richard, Sophie, Safa Moslemi, Herbert Sipahutar, Nora Benachour, and Gilles-Eric Seralini. 2005. Differential Effects of Glyphosate and Roundup on Human Placental Cells and Aromatase. *Environmental Health Perspectives* Vol. 113, No. 6, 716-720.

Schultz, Courtney. 2010. Challenges in connecting cumulative effects analysis to effective wildlife conservation planning. *Bioscience* Vol. 60 No. 7: 545-551.

Schulze, Ernst-Detlef, Christian Ko[°]rner, Beverly E. Law, Helmut Haberl and Sebastian Luyssaert. 2012. Large-scale bioenergy from additional harvest of forest biomass is neither sustainable nor greenhouse gas neutral. GCB Bioenergy doi: 10.1111/j.1757-1707.2012.01169.x

Schwalm, Christopher R., Christopher A. Williams, Kevin Schaefer, Dennis Baldocchi, T. Andrew Black, Allen H. Goldstein, Beverly E. Law, Walter C. Oechel, Kyaw Tha Paw U, Russel L. Scott. Reduction in carbon uptake during turn of the century drought in western North America. *Nature Geoscience*, 2012; DOI: <u>10.1038/NGEO1529</u>

Seymour, George. 1966. Furbearers of California. Department of Fish and Game, Sacramento, CA, 56 p.

Sheil, Douglas and Daniel Murdiyarso. 2009. How forests attract rain: an examination of a new hypothesis. *Bioscience* 59.4: 341+.

Sierra Club of Canada. 2005. Overview of the toxic effects of 2,4-D.

Simon, Terri Lee. 1980. An ecological study of the marten in the Tahoe National Forest, California. Thesis. Sacramento, CA: California State University.

Stamets, Paul. 2005. Mycelium Running. Ten Speed Press, New York.

State of California, The Resources Agency, Department of Water Resources. 2002. Preparing for California's Next Drought. Sacramento, CA, 25 p.

Stein, Bruce A. 2002. States of the Union: Ranking America's Biodiversity. Arlington, Virginia: NatureServe. 27 pp.

Stephens, Scott L., Jason J. Moghaddas. 2005. Silvicultural and reserve impacts on potential fire behavior and forest conservation: Twenty-five years of experience from Sierra Nevada mixed conifer forests. *Biological Conservation* 125: 369-379.

Suttle, Kenwyn B., Mary E. Power, Jonathan M. Levine, Camille McNeely. 2004. How Fine Sediment in Riverbeds Impairs Growth and Survival of Juvenile Salmonids. *Ecological Applications*, Vol. 14, No. 4 pp. 969-974.

Swanson, Mark E., J.F. Franklin, R.L. Beschta, C.M. Crisafulli, D.A. DellaSalla, R.L. Hutto, D.B. Lindemeyer, F.J. Swanson. 2010. The forgotten stage of forest succession: early-successional ecosystems on forest sites. *Frontiers in Ecology:* doi:10.1890/090157.

Terraqua Inc., 2004. Battle Creek Watershed Assessment, prepared for the Battle Creek Watershed Conservancy, 78 pp.

Thompson, Ian D. and Patrick W. Colgan. 1990. Prey choice by marten during a decline in prey abundance. *Oecologia* Volume 83, Issue 4, p. 443-451.

Thompson, Jonathan R., Thomas A. Spies, and Lisa M. Ganio. 2007. Reburn severity in managed and unmanaged vegetation in a large wildfire. *PNAS* vol. 104, no. 25: 10743-10748.

Thompson, L.C., Escobar, M.I., Mosser, C.M., Purkey, D.R., Yates, D., Moyle, P.B. 2011. Water management adaptations to prevent loss of spring-run Chinook salmon in California under climate change. J. Water Resour. Plann. Manage., 10.1061/(ASCE)WR.1943-5452.0000194 (Aug. 31, 2011). Available online at: http://ascelibrary.org/wro/resource/3/jwrmxx/140

Torras, Olga and Santiago Saura. 2008. Effects of silvicultural treatments on forest biodiversity indicators in the Mediterranean. *Forest Ecology and Management* 255 3322–3330

Traill, Lochran W., Barry W. Brook, Richard R. Frankham, Corey J.A. Bradshaw. 2009. Pragmatic population viability targets in a rapidly changing world. *Biological Conservation*, doi:10.1016/j.biocon.2009.09.001.

Tussing, S.P., and Ward, M.B., 2008. Battle Creek Stream Condition Monitoring: 2006 Data Analysis Report. Terraqua Inc., prepared for the Battle Creek Watershed Conservancy and the California State Water Resources Control Board, 26 p.

United States General Accounting Office. 1979. Excessive Truck Weight: An Expensive Burden That We Can No Longer Support. Washington, D.C. 71 pp.

Van Mantgem, Phillip J., Nathan L. Stephenson, John C. Byrne, Lori D. Daniels, Jerry F. Franklin, Peter Z. Fulé, Mark E. Harmon, Andrew J. Larson, Jeremy M. Smith, Alan H. Taylor, Thomas T. Veblen. 2009. Widespread Increase of Tree Mortality Rates in the Western United States. *Science* Vol 323.

Viessman, Warren, Jr., and Gary L. Lewis. 2003. Introduction to Hydrology. Pearson Education, Inc., New Jersey.

Weidner, Emily and Al Todd. 2011. From the Forest to the Faucet. USDA Forest Service. 34 pp.

Welsh, Hartwell H., Jr. and Garth R. Hodgson. 2009. Stream amphibians as metrics of critical biological thresholds in the Pacific Northwest, U.S.A.: a response to Kroll et al. *Freshwater Biology* 54, 2374–2382 doi:10.1111/j.1365-2427.2009.02273.x

Welsh, Hartwell H., Jr. 2011. Frogs, Fish and Forestry: An Integrated Watershed Network Paradigm Conserves Biodiversity and Ecological Services. *Diversity*, *3*, 503-530; doi:10.3390/d3030503.

Wilshire, Howard G., Jane E. Nielson, Richard W. Hazlett. 2008. *The American West at Risk.* Oxford University Press, New York.

Wilson, Edward O. 1989. Threats to Biodiversity. Scientific American, September, pp.108-116.

Wilson, E.O. 1992. The Diversity of Life. Belknap Press of Harvard University Press, Cambridge, MA.

Yeager, L.E. 1950. Implications of some harvest and habitat factors on pine marten management. Trans. 15th North Am. Wildla. Conf. p. 319-335.

Zielinski, William J. and Thomas Kucera. 1995. American marten, fisher, lynx, and wolverine: survey methods for their detection. Gen. Tech. Rep. PSW-GTR-157. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture; 163 p.

News articles and other reports

2010 California Private Lands Logging Statistics, Klamath Forest Alliance, 4/11

Analysis raises atmospheric, ecologic and economic doubts about forest bioenergy http://phys.org/news/2012-04-analysis-atmospheric-ecologic-economic-forest.html 4/18/12

Bark beetles, climate change and our future, Vancouver Sun, 12/28/2011

Bees in freefall as study shows sharp US decline, UK Guardian, 1/3/11

Biomass Fact Sheet, MA Environmental Energy Alliance, 6/2009.

California questions \$18-million logging industry subsidy, Sacramento Bee, 9/28/11

Carbon is Forever, Nature Reports Climate Change, 11/20/08

Carrying a big stick: how big timber triumphs in Washington, Common Cause Corporate Welfare Project

Chronic 2000-2004 Drought, Worst in 800 Years, May be the "New Normal" *ScienceDaily*, 7/29/2012 <u>http://www.sciencedaily.com/releases/2012/07/120729142137.htm</u>

Commercial logging for firefighting: facts vs fantasies, http://www.wildrockiesalliance.org/issues/wildfire/fact_fantasy.html

The fall of the Maya: "They did it to themselves", NASA, 10/6/2009

Emphasis on conifer forests places multiple species at risk, ScienceDaily, 8/28/07

Extinction Rate Across The Globe Reaches Historical Proportions, ScienceDaily, 1/10/02

Greatest Value of Forests is Sustainable Water Supply, Media release from Oregon State University, 7/14/08

Haiti's geology slowly giving up its secrets, NPR, 3/13/10

It's the exports, stupid, Forest Voice, Vol 6, 1993

Multiple studies show that Monsanto's Roundup is toxic, GM WATCH Daily, 3/20/07

Nature loss 'dwarfs bank crisis', BBC, 10/10/08

Old forests capture plenty of carbon, Nature, 9/10/08

Peak Soil has a simple fix, but will we manage it? InsideClimate News 11/19/09

The Pineros: Men of the Pines, Sacramento Bee, 11/13/05

A Plan to Save Us from Global Warming? Alternet, 2/15/12

Reducing Greenhouse Gases May Not Be Enough to Slow Climate Change, ScienceDaily, 11/11/09

Restoring the Sponge, Kyle Keegan, 4/17/12

A Review of SPI's study: "Carbon Sequestration in Californian Forests; Two Case Studies in Managed Watersheds", NRDC, 5/5/08

Roundup Birth Defects: Regulators Knew World's Best-Selling Herbicide Causes Problems, New Report Finds, Huffington Post, 6/7/11

The Sixth Great Extinction, Source Watch, http://www.sourcewatch.org/index.php?title=The_Sixth_Great_Extinction 8/23/10

Soil contributes to climate warming more than expected, press release www.environment.fi 2/8/10

Soil loss overview, <u>http://home.windstream.net/bsundquist1/se0.html</u> 7/07

State's native fish going extinct, Chico News & Review, 11/27/08

Stop log exports to create more jobs in the timber industry, Register Guard, 7/8/11

Survey shows lack of snow in Sierra Nevada, Sacramento Bee, 1/4/12

Testimony to U.S. Senate from Dr. Arthur Partridge regarding forest fires, 6/26/03

U.N. report: Eco-systems at 'tipping point', CNN, 5/10/10

Weed killer kills human cells, Environmental Health News, 6/22/09

Which emits the most CO_2 in home construction: steel, concrete, or timber? Thinkprogress.org 7/26/11

World on course for catastrophic 6° rise, reveal scientists Fast-rising carbon emissions mean that worst-case predictions for climate change are coming true, Independent UK, 11/18/09

World Water Day: why business needs to worry, BBC, 3/22/10