

# References

- Abella, Scott R., Peter Z. Fulé, and W. Wallace Covington. (2006). Diameter caps for thinning Southwestern ponderosa pine forests: Viewpoints, effects, and tradeoffs. *Journal of Forestry*, 104:407–414. Society of American Foresters.
- Aber, J.D.; and Melillo, J.M. (1991). *Terrestrial ecosystems*. Sounders College Publishing, Philadelphia, PA. 430 pp.
- Achtemeier, G.L., B. Jackson, J.D. Brenner. (2001). *Problem and Nuisance Smoke. Smoke Management Guide for Prescribed and Wildland Fire 2001 Edition*. NWCG. PMS-420-2, NFES 1279. Boise, ID.
- Agee, J.K. (1993). *Fire Ecology of the Pacific Northwest Forests*. Washington, D.C.: Island Press. 493 pp.
- Alexander, Robert R. (1974). *Silviculture of subalpine forests in the central and southern Rocky Mountains: The status of our knowledge*. USDA Forest Service Research Paper RM-121, 88 pp. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Allen, C.D. (1984). *Montane grasslands in the landscape of the Jemez Mountains, New Mexico*. Unpublished MS Thesis, University of Wisconsin-Madison, Madison, WI. 195 pp.
- Allen, C.D. (1998). *Where have all the grasslands gone?* Quivera Coalition Newsletter, Spring/Summer.
- Anhold, John. (2011). *Potential for Douglas-fir beetle activity in Wallow Fire*. USFS File Code 3420, Biological Evaluation Report by AZ Zone Leader. USFS SW Region Forest Health, AZ Zone Office, Flagstaff, AZ.
- Arcese, P.; and Smith, J.N.M. (1999). Impacts of nest depredation and brood parasitism on the productivity of North American passerines. In: Adams, N.J.; and Slotow, R.H. (eds.) *Proceedings 22nd International Ornithological Congress, Durban: 2,953–2,966*. Johannesburg: BirdLife South Africa.
- Archer, S.R., and K.I. Predick. (2008). Climate change and ecosystems of the southwestern United States. *Rangelands*, June 2008: 23–28.
- Arizona Department of Commerce. (2008). *Profile: Yavapai County, Arizona*. Accessed 27 December 2010, <<http://www.azcommerce.com/doclib/commune/yavapai%20county.pdf>>. Covington, W. W.; Everett, R. L.; Steele, R.; [and others]. (1994). Historical and anticipated changes in forest ecosystems of the inland West of the United States. *Journal of Sustainable Forestry*. 2: 13–63.
- Arizona Department of Environmental Quality (ADEQ). (2003). *Arizona State Implementation Plan (SIP) to Maintain and Improve Air Quality*. Phoenix, AZ. <http://www.azdeq.gov/enviro/air/haze/download/2sip.pdf>
- Arizona Department of Environmental Quality (ADEQ). (2009). *2006-2008 Status of ambient surface water quality in Arizona. Arizona's Integrated 305(b) Assessment and 303(d) Listing Report*.
- Arizona Department of Environmental Quality (ADEQ). (2011). *Arizona State Implementation Plan (SIP) to Maintain and Improve Air Quality*. Phoenix, AZ.

- Arizona Department of Environmental Quality (ADEQ). (2012). 2010 Status of Water Quality. Arizona's Integrated 305(b) Assessment and 303(d) Listing Report.
- Arizona Department of Mines and Mineral Resources (ADMMR). (2007). Arizona Mining Update – 2007. Accessed 27 May 2011. <<http://www.mines.az.gov>>.
- Arizona Department of Water Resources (ADWR). (2009a). Arizona Water Atlas; Volume 2 Eastern Plateau Planning Area. [http://www.azwater.gov/azdwr/StatewidePlanning/WaterAtlas/documents/Volume\\_2\\_final\\_web.pdf](http://www.azwater.gov/azdwr/StatewidePlanning/WaterAtlas/documents/Volume_2_final_web.pdf)
- Arizona Department of Water Resources (ADWR). (2009b). Arizona Water Atlas; Volume 3 Southeastern Arizona Planning Area. [http://www.azwater.gov/azdwr/StatewidePlanning/WaterAtlas/documents/Volume\\_3\\_final.pdf](http://www.azwater.gov/azdwr/StatewidePlanning/WaterAtlas/documents/Volume_3_final.pdf)
- Arizona Department of Water Resources (ADWR). (2009c). Arizona Water Atlas; Volume 5 Central Highlands Planning Area. [http://www.azwater.gov/AzDWR/StatewidePlanning/WaterAtlas/CentralHighlands/documents/Volume\\_5\\_Final.pdf](http://www.azwater.gov/AzDWR/StatewidePlanning/WaterAtlas/CentralHighlands/documents/Volume_5_Final.pdf)
- Arizona Game and Fish Department (AZGFD). (2000-2010). AZGFD formal riparian monitoring and informal Forest Service monitoring from 2000 to 2010.
- Arizona Game and Fish Department (AZGFD). (2011a). Arizona Statewide Elk Management Plan. 49 pp. Phoenix, AZ.
- Arizona Game and Fish Department (AZGFD). (2011b). Guidelines for the 2012-2012 and 2013-2014 hunting seasons: Deer management goals and season prescriptions. Pp. 8–11.
- Arizona Game and Fish Department (AZGFD). (2012). Assessment of Management Indicator Species, Apache-Sitgreaves National Forests from 2005 to 2011. Prepared under agreement for the forests. 117 pp.
- Arizona State Parks. (2007). 2008 Statewide Comprehensive Outdoor Recreation Plan (SCORP). Phoenix, Arizona. p. 89.
- Arizona State Parks. (2009). Arizona Trails 2010: A Statewide Motorized and Nonmotorized Recreational Trails Plan. Phoenix, AZ.
- Bailey, D.W., and Copeland, O.L. (1961). Low flow discharges and plant cover relations on two mountain watersheds in Utah. International Association of Hydrological Sciences Publication 51:267–278.
- Baker, M.B., L.F. DeBano, P. F. Folliott. (1999). Changing values of riparian Ecosystems, In: Baker, M.B., DeBano, L.F., Folliott, P.F., Gottfried, G.J., and Overby, S.T. 1999. History of watershed research in the central Arizona highlands. Gen. Tech. Rep. RMRS-GTR-29. U.S. Forest Service, Rocky Mountain Research Station Fort Collins, CO. P. 56.
- Barnett, T.P., D.W. Pierce, H.G. Hidalgo, C. Bonfils, B.D. Santer, T. Das, G. Bala, A.W. Wood, T. Nozawa, A.A. Mirin, D.R. Cayan, and M.D. Dettinger. (2008). Human-induced changes in the hydrology of the western United States. Science, 319: 1080–1083.

- Bartos, D.L.; and Mueggler, W.F. (1981). Early succession in aspen communities following fire in western Wyoming. *Journal of Range Management* 34: 315–318.
- Basso, Keith. (1983). Western Apache. In *Handbook of North American Indians: Southwest*, Vol. 10, edited by Alfonso Ortiz, pp. 462–488. Smithsonian Institution, Washington, DC.
- Basso, Keith. (1996). *Wisdom Sits in Places: Landscape and Language Among the Western Apache*. University of New Mexico Press. Albuquerque, NM.
- Basso, Keith. (1997). *Wisdom Sits in Places: Notes on Western Apache Landscape*, in *Senses of Place*, edited by Steven Feld and Keith H. Basso, pp. 53–90. School of American Research Press, Santa Fe, NM.
- Bates, Jon D., R. Miller, T. Svejcar. (2000). Understory Dynamics in Cut and Uncut Western Juniper Woodlands. *Journal of Range Management*. 53:119–126.
- Belnap, Jayne, R. Rosentreter, S. Leonard, J.H. Kaltenecker, J. Williams, D. Eldridge. (2001). *Biological Soil Crusts: Ecology and Management*. USDI BLM Technical Reference 1730-2.
- Belsky, J.A. and D.M. Blumenthal. (1997). Effects of livestock grazing on stand dynamics and soils in upland forests of the interior west. *Conservation Biology*, Vol. 11 (2). pp. 315–327.
- Beschta, R.L., Ripple, W.J. (2010). Mexican wolves, elk, and aspen in Arizona: Is there a trophic cascade? *Forest Ecology and Management* 260 (2010) 915–922. Elsevier B.V. [www.elsevier.com/locate/foreco](http://www.elsevier.com/locate/foreco)
- Beschta, R.L., Ripple, W.J. (2011). The role of large predators in maintaining riparian plant communities and river morphology. *Geomorphology*, doi:10.1016/j.geomorph.2011.04.042.
- Beschta, R.L., D.L. Donahue, D.A. DellaSala, J.J. Rhodes, J.R. Karr, M.H. O'Brien, T.L. Fleischer, and C.D. 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. Accepted for publication 13 September 2012.
- Binkley, D.; T. Sisk; C. Chambers; J. Springer; and W. Block. (2007). The role of old-growth forests in frequent-fire landscapes. *Ecology and Society* 12(2) 18–34. Available at: <http://www.ecologyandsociety.org/vol12/iss2/art18/>
- Blackburn, W.H., Thurow, T.L., and Taylor, C.A. (1986). Soil erosion on rangeland, pp. 31–39. In: *Proceedings, Symposium on Use of Cover, Soils and Weather Data in Rangeland Monitoring*. Society for Range Management, Denver, CO.
- Blankenship, J.O. (1991). *Air Quality Related Values, Sensitive Receptors, and Levels of Acceptable Change for the Mount Baldy Wilderness: A Workshop Report*. Earth Resource Consultants, Tucson, AZ.
- Bodner, G.; and Simms, K. (2008). *State of the Las Cienegas National Conservation Area. Part 3. Condition and trend of riparian target species, vegetation and channel geomorphology*. Prepared for the USDI Bureau of Land Management by The Nature Conservancy, Tucson, AZ. 69 pp.

- Breece, C.R., T.E. Kolb, B.G. Dickinson, J.D. McMillin, K.M. Clancey. (2008). Prescribed Fire Effects on Bark Beetle Activity and Tree Mortality in Southwestern Ponderosa Pine Forests. *Forest Ecology and Management* 255 (2008). pp. 119–128.
- Brewer D. (2008). Fact Sheet: Accounting for watershed and other resource values – considerations in the NEPA analysis. ESRI, Northern Arizona University, Flagstaff, AZ.
- Brown, H.E., M.B. Baker, Jr., J.J. Rogers, W.P. Clary, J.L. Kovner, F.R. Larson, C.C. Avery, and R.E. Campbell. (1974). Opportunities for increasing water yield and other multiple use values on ponderosa pine forest lands. U.S. Forest Service Research Paper RM-129. Rocky Mountain Forest and Range and Experiment Station, Fort Collins, CO. 36 pp.
- Brown J.H., Valone T.J., Curtin C.G. (1997). Reorganization of an arid ecosystem in response to recent climate change. *Proc. Natl. Acad. Sci.* 94:9729–9733.
- Brown, J.K. (1995). Fire Regimes and Their Relevance to Ecosystem Management. Pages 171–178 In *Proceedings of Society of American Foresters National Convention*, Sept. 18–22, 1994, Anchorage, AK. Society of American Foresters, Washington, DC.
- Burger, J.A, G. Gray, D.A. Scott. (1998). Using Soil Quality Indicators for Monitoring Sustainable Forest Management. In: *Scientific Background for Soil Monitoring on National Forests and Rangelands: Workshop Proceedings*. Page-Dumroese, D, D. Neary, C. Tritten tech eds. RMRS-P-59. Fort Collins, CO. Department of Agriculture, FS, RMRES 126 pp.
- Burns, Russell and Barbara H. Honkala (Technical Coordinators). (1990). *Silvics of North America - Vol. 2, Hardwoods*. USDA Forest Service Agriculture Handbook 654. USFS Timber Management Research, Washington, DC. (pages applicable to aspen).
- Burroughs, E.R. Jr., J.G. King. (1989). Reduction of soil erosion on forest roads. U.S. Forest Service Intermountain Research Station, GTR-INT-264. Ogden, UT.
- Chong, G., Simonson, S., Stohlgren, T., and Kalkhan, M. (2001). Biodiversity: aspen stands have the lead, but will nonnative species take over? pp. 261-266. In: Shepperd, W., Binkley, D., Bartos, D., Stohlgren, T., and Eskey, L. (comps). *Sustaining aspen in western landscapes: Symposium Proceedings*. Proceedings RMRS-P-18. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 460 pp.
- Clark, J.S. (1998). Why trees migrate so fast: Confronting theory with dispersal biology and the paleorecord. *The American Naturalist*, 152(2): 204–224.
- Clary, W.P. (1971). Effects of Utah juniper removal on herbage yields from Springerville soils. *Journal of Range Management* 24: 373–378.
- Clean Line Energy Partners, Centennial West Clean Line. (2011). Web site accessed April 2011. Houston, TX. <http://www.cleanlineenergy.com/>
- Cline, P. (1976). *They came to the mountains*, Northland Press. Flagstaff, AZ.
- Colorado State University. (2006). Interagency Monitoring of Protected Visual Environments (IMPROVE). <http://vista.cira.colostate.edu/views/Web/Data/DataWizard.aspx>

- Committee on Rangeland Classification (CRC). (1994). Rangeland health: new methods to classify, inventory, and monitor rangelands. National Academy Press. Washington, DC. 180 pp.
- Conklin, D.A.; Fairweather, M.L. (2010). Dwarf Mistletoes and their management in the Southwest. Forest Service, Southwestern Region. R3-FH-10-01. 23 pp. <http://www.fs.fed.us/r3/resources/health>
- Conklin, D.A.; Fairweather, M.L.; Ryerson, D.E.; Geils, B.W.; Vogler, D.R. (2009). White Pines, Blister Rust, and Management in the Southwest. USDA Forest Service, Southwestern Region, R3-FH-09-01. 16pp. [<http://www.fs.fed.us/r3/resources/health>]
- Conklin, David A. and Brian W. Geils. (2008). Survival and sanitation of dwarf mistletoe-infected ponderosa pine following prescribed underburning. West. J. Appl. For. 23(4), pp. 216–222
- Cordell, H. Ken., C.J. Betz, G.T. Green, S. Mou, V.R. Leeworthy, P.C. Wiley, J.J. Barry, and D. Hellerstein. (2004). Outdoor Recreation for 21st Century America. State College, PA: Venture Publishing, Inc.
- Cordell, H. Ken; Betz, Carter, J.; Butler, Brett J.; Bergstrom, John C. (2008). Trends in Forest-Based Recreation: Reports for the 2010 Montreal Process Indicators for the U.S. <http://warnell.forestry.uga.edu/nrrt/nsre/IRISRec/IRISRec8rpt.pdf>
- Cordell, H. Ken; Green, Gary T.; Betz, Carter J. (2009). Long-term National Trends in Outdoor Recreation Activity Participation---1980. <http://warnell.forestry.uga.edu/nrrt/nsre/IRISRec/IRISRec12rpt.pdf>
- Council on Environmental Quality (CEQ). (1997). “Environmental Justice: Guidance Under the National Environmental Policy Act.” Washington, DC: Executive Office of the President.
- Courlander, Harold. (1971). The Fourth World of the Hopis. Reprint University of New Mexico Press, Albuquerque, NM.
- Covington, V.V., and M.M. Moore. (1994). Southwestern ponderosa pine forest structure: changes since Euro-American settlement. Journal of Forestry 92:39-47.
- Covington, W. Wallace, Peter Z. Fulé, Margaret M. Moore, Stephen Chart, Thomas E. Kolb, Joy Namaste, Stephen S. Sackett, and Michael R. Wagner. (1997). Restoring ecosystem health in ponderosa pine forests of the southwest. In Journal of Forestry: Vol. 95, No. 4, April, 1997: pp. 23–29. Society of American Foresters, Bethesda, MD.
- Crawford, R. (2011). Ecological integrity assessment: Rocky Mountain aspen forest and woodland. Washington Natural Heritage Program, Washington State Department of Natural Resources, Olympia, WA. pp. 11. Version: 2.23.2011. [http://www1.dnr.wa.gov/nhp/refdesk/communities/pdf/eia/rm\\_aspen.pdf](http://www1.dnr.wa.gov/nhp/refdesk/communities/pdf/eia/rm_aspen.pdf).
- Daubenmire, R. (1968). Plant communities. Harper and Row Publishing Company. New York, NY.
- DeBano, L.F., L.J. Schmidt. (1989). Improving Southwestern riparian areas through watershed management. U.S. Forest Service, Rocky Mountain Research and Experimental Station: General Technical Report RM-182.

- DeBano, L.F.; Folliott, P.F.; Baker, M.B., Jr. (1996). Fire severity effects on water resources. In: Folliott, P.F.; DeBano, L.F.; Baker, M.B., Jr.; Gottfried, G.J.; Solis-Garza, G.; Edminster, C.B.; Neary, D.G.; Allen, L.S.; Hamre, R.H. (tech. coords.). Effects of fire on Madrean Province ecosystems: a symposium proceedings. Gen. Tech. Rep. RM-GTR-289. Fort Collins, CO: U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station: 77–84.
- DeByle, Norbert V. and Robert P. Winokur, editors. (1985). Aspen: Ecology and Management in the Western United States. USDA Forest Service, General Technical Report RM-119.
- DeGomez, T., C.J. Fettig, J.D. McMillin, J.A. Anhold, and C. Hayes. (2008) Managing slash to minimize colonization of residual leave trees by Ips and other bark beetle species following thinning in southwestern ponderosa pine. University of Arizona. College of Agriculture and Life Sciences Bulletin AZ1448, 12 pp.
- Donaldson, Bruce R. (n.d.) Heritage Sites and Where to Find Them. MS on file Apache Sitgreaves National Forest Supervisors Office, Springerville, AZ.
- Ecological Restoration Institute (ERI). (2011). Fact Sheet: Post-wildfire fuels and regeneration dynamics – What to expect following severe wildfires in ponderosa pine forests. March 2011. Ecological Restoration Institute. Northern Arizona University, Flagstaff, AZ. [www.eri.nau.edu](http://www.eri.nau.edu).
- Elliot, W.J.; Foltz, M. (2001). Validation of the FS WEPP Interfaces for Forest Roads and Disturbances. ASAE paper number 01-8009, presented at the 2001 ASAE Annual International Meeting sponsored by American Society of Agricultural Engineers, Sacramento Convention Center, Sacramento, California, USA, July 30--August 1, 2001. ASAE--2001: An Engineering Odyssey. Technical Session 21: Forest soil erosion and water quality. St. Joseph, MI: ASAE. 16 pp.
- Ellis, Florence Hawley. (1974). The Hopi: Their History and Use of Lands. In Hopi Indians, pp. 25–278. Garland Press.
- Environmental Protection Agency (EPA). (1990). National Ambient Air Quality Standards (NAAQS). USEPA Office of Air and Radiation, Office of Air Quality Planning and Standards. <http://www.epa.gov/air/criteria.html>
- Environmental Protection Agency (EPA). (1999). EPA Regional Haze Rule 40 CFR Part 51. EPA Office of Air and Radiation, Technology Transfer Network, OAR Policy and Guidance Record. <http://www.epa.gov/ttncaaa1/t1/meta/m31943.html>
- Environmental Protection Agency (EPA). (2005). National Management Measures to Control Nonpoint Source Pollution from Forestry. Nonpoint Source Control Branch Office of Wetlands, Oceans and Watersheds, Office of Water. Washington, DC.
- Environmental Protection Agency (EPA). (2006). EPA list of nonattainment areas. EPA Office of Air Quality Planning and Standards, Research Triangle Park, NC. <http://www.epa.gov/oar/oaqps/greenbk/index.html>
- Fairweather, M.L.; McMillin, J.; Rogers, T.; Conklin, D.; Fitzgibbon, B. (2006). Field guide to insects and diseases of Arizona and New Mexico forests. USDA Forest Service, Southwestern Region, MR-R3-16-3. Albuquerque, NM.

- Fairweather, Mary Lou. (2008). Insect and Disease Activity in Hall Ranch WUI, Springerville RD. File Code 3420, Project Report by Forest Pathologist, USFS Southwestern Region Forest Health, AZ Zone Office, Flagstaff, AZ.
- Ferguson, T.J. (1980). Zuni Settlement and Land Use: An Archaeological Perspective. Zuni Tribe vs. United States, Docket No. 161-79L, before the United States Court of Claims.
- Ferguson, T.J. (1981). Rebuttal Report. Zuni Tribe vs. United States, Docket No. 161-79L, before the United States Court of Claims.
- Ferguson, T.J. (2007). Chapter 19. Zuni Traditional History and Cultural Geography, in *Zuni Origins*, edited by David A. Gregory and David R. Wilcox. Pp 377–403. The University of Arizona Press. Tucson, AZ.
- Ferguson, T.J. and Kurt Dongske. (1994). Navajo Transmission Project EIS, Hopi Ethnographic Overview. Hopi Cultural Preservation Office, Kykotsmovi, AZ.
- Feth, J.H., and Hem, J.D. (1963). Reconnaissance of head water springs in the Gila River drainage basin, Arizona: U.S. Geological Survey, Water Supply Paper 1619-H. 54 pp.
- Fettig, C.J., K.D. Klepzig, R.F. Billings, A.S. Munson, T.E. Nebeker, J.F. Negron, J.T. Nowak. (2007). The effectiveness of vegetation management practices for prevention and control of bark beetle infestations in coniferous forests of the western and southern United States. *Forest Ecology and Management* 238: 24–53.
- Finch, D.M. (ed.). (2004). Assessment of grassland ecosystem conditions in the southwestern United States. GTR-RMRS-135-vol. 1. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 168 pp.
- Fire Family Plus Software (Version 3.0.1.2). Computer program for weather and fire information and analysis. Available from <http://firemodels.org>
- Florida, R. (2002). *The Rise of the Creative Class*. New York: Basic Books.
- Folliott, P.F.; Neary, D.G. (2003). Impacts of a historical wildfire on hydrologic processes: a case study in Arizona. Proceedings of the American Water Resources Association international congress on watershed management for water supply systems; 2003 June 29–July 2. New York, NY. Middleburg, VA: American Water Resources Association. 10 pp.
- Franklin, J.F.; Hall, F.; Laudenslayer, W.; Maser, C.; Nunan, J.; Poppino, J.; Ralph, C.J.; Spies, T. (1986). Interim definitions for old growth Douglas-fir and mixed-conifer forests in the Pacific Northwest and California. Res. Note PNW-RN-447. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 15 pp.
- Franklin, J.F.; D.A. Perry; T.D. Schowalter; M.E. Harmon; A. McKee; and T.A. Spies. (1989). Importance of ecological diversity in maintaining long-term site productivity, Chapter 6 pp. 82-87. In: Franklin, J.F.; Perry, D.A.; Schowalter, T.D (eds.). *Maintaining the long – term productivity of Pacific Northwest forest ecosystems*. Timber Press, Portland, OR.
- Freethy, G.W., and Anderson, T.W. (1986). Predevelopment hydrologic conditions in the alluvial basins of Arizona and adjacent parts of California and New Mexico: US Geological Survey, Hydrologic Investigations Atlas HA-664, scale 1:500,000.

- Friedel, M.H. (1991). Range condition assessment and the concept of thresholds: a viewpoint. *Journal of Range Management* 44: 422–426.
- Friederici, Peter. (2003). Fuels treatments and forest restoration: An analysis of benefits. Working Paper 4 in Southwestern Ponderosa Pine Forest Restoration Series. Ecological Restoration Institute, Northern Arizona University, Flagstaff, AZ. 5 pp.
- Furniss, R.L., and V.M. Carolin. (1977). Western Forest Insects. Miscellaneous publication No. 1339. USDA Forest Service. US Government Printing Office, Washington, DC. P 339 of 654 pp.
- Galbraith, Frederic W. and Daniel J. Brennan. (1970). Minerals of Arizona. The Arizona Bureau of Mines Bulletin 181. The University of Arizona, Tucson, AZ.
- GCVTC. (1996). “Grand Canyon Visibility Transport Commission: Recommendations for Improving Western Vistas”. <http://www.wrapair.org/WRAP/reports/GCVTCFinal.PDF>
- Gelbard, J. and S. Harrison. (2003). Roadless Habitats as Refuges for Native Grasslands: Interactions with Soil, Aspect and Grazing. *Ecological Applications* 13:2. pp. 404–415.
- Goguen, C.B.; and Mathews, N.E. (2001). Brown-headed cowbird behavior and movements in relation to livestock grazing. *Ecological Applications*, 11: 1533–1544.
- GoldPrice. 2011. Web site accessed May 4, 2011. <http://www.goldprice.org/>
- Gori, D.F.; and Enquist, C.A.F. (2003). An assessment of the spatial extent and condition of grasslands in central and southern Arizona, southwestern New Mexico and northern Mexico. The Nature Conservancy, Arizona Chapter, Tucson, AZ. 37 pp.
- Gori, Dave and Joanna Bate. (2007). Historical Range of Variation and State and Transition Modeling of Historical and Current Landscape Conditions for Pinyon-Juniper of the Southwestern U.S. Prepared for the U.S.D.A. Forest Service, Southwestern Region by The Nature Conservancy, Tucson, AZ. 141 pp.
- Grahame, John D., and Thomas D. Sisk. (2002). Essays on : Logging, Wildfire, History and Ecology, Anglo Settlement, and Forest Management Policies in Canyons, cultures, and environmental change: An Introduction to the land-use history of the Colorado Plateau, edited by John D. Grahame and Thomas D. Sisk, [11/05/03]. <http://www.cpluhna.nau.edu/>
- Grant, G.E., S.E. Lewis, F.J. Swanson, J.H. Cissel and J.J. McDonnell. (2008). Effects of Forest Practices and Consequent Channel Response: A State-of-Science Report for Oregon and Washington. U.S. Forest Service, Pacific Northwest Research Station, PNW-GTR-760.
- Hagle, Susan K. (2004). Root Disease Management. USDA, FS, Forest Health Protection and State Forestry Organizations, publication 11.0. 4 pp.
- Hanavan and Boehning. (2010). Defoliator risk indicators/measures. Professional written correspondence (two emails) between Forest Entomologist of USDA Forest Service Forest Health, AZ Zone office and Apache-Sitgreaves NFs Forest Silviculturist, regarding analysis of defoliator pest risks. 2 pp.
- Hann, W.J. D.L. Bunnell. (2001) Fire and land management planning and implementation across multiple scales. *Int. J. Wildland Fire*. 10:389–403.

- Hann, W.J., A. Shlisky, D. Havlina, K. Schon, S. Barrett, T. DeMeo, K. Pohl, J. Menakis, D. Hamilton, J. Jones, M. Levesque, and C. Frame. (2004). Interagency Fire Regime Condition Class Guidebook. Last update June 2008: Version 1.3. [www.frc.gov](http://www.frc.gov)
- Hardy, C.C., Schmidt, K.M., Menakis, J.M., Samson, N.R. (2001). Spatial Data for National Fire Planning and Fuel Management. *International Journal of Wildland Fire* 10:353–372.
- Harris, L.D. (1984). *The fragmented forest*. The University of Chicago Press, Chicago, IL. 211 pp.
- Hart, R.J., Ward, J.J., Bills, D.J, and Flynn, M.E. (2002). Generalized hydrogeology and ground-water budget for the C aquifer, Little Colorado River basin and parts of the Verde and Salt River basins, Arizona and New Mexico. USDI-USGS Water-Resources Investigations Report 02-4026, Tucson, AZ.
- Haufler, J.B. (1999). Strategies for conserving terrestrial biological diversity. Pages 17–34 in R.K. Baydack, H. Campa III and J.B. Haufler (eds.). *Practical approaches to the conservation of biological diversity*. Island Press, Covelo, CA.
- Hilpert, Bruce E. (1996). The Indé (Western Apaches) The People of the Mountains, in *Paths of Life American Indians of the Southwest and Northern Mexico*, edited by Thomas E. Sheridan and Nancy J. Parezo. Pp 61–90. The University of Arizona Press. Tucson, AZ.
- Holthausen, R.S. (2002). White paper on managing for population viability. Draft. July 2003.
- Horman, Chad S. and Val Jo Anderson. (2003). Understory Species Response to Utah Juniper Litter. *Journal of Range Management* 56: 68–71.
- Horne, A., & Haynes, R. (1999). Developing Measures of Socioeconomic Resiliency in the Interior Columbia Basin. USDA Forest Service General Technical Report, PNW-GTR-453. April 1999.
- IPCC (Intergovernmental Panel on Climate Change). (2007). *Climate change 2007: the physical science basis*. In: Solomon S., Qin D., Manning M., Chen Z., Marquis M., Avery K.B., Tignor M., Miller H.L. (eds.). *Contribution of working group I to the fourth assessment report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, UK.
- Jameson, Donald A. (1967). The Relationship of Tree Overstory and Herbaceous Understory Vegetation. *Journal of Range Management* 20:247–249.
- Johansen, J.R., J. Ashley, and W.R. Rayburn. (1993). The effects of rangefire on soil algal crusts in semiarid shrub-steppe of the Lower Columbia Basin and their subsequent recovery. *Great Basin Naturalist* 53: 73–88.
- Johnston, R. (1997). *Introduction to Macrobiotic Crusts*. Soil Quality Institute, USDA Natural Resources Conservation Service, Washington, DC.

- Jones, J.R.; and Schier, G.A. (1985). Growth. pp. 19-24. In: DeByle, N.V.; and Winokur, R.P. (eds.), *Aspen: ecology and management in the western United States*. GTR RMRS-119. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 283 pp.
- Jones, John R. (1974). *Silviculture of southwestern mixed conifers and aspen: The status of our knowledge*. USDA Forest Service Research Paper RM-122, 44 pp. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Joyce, L., J. Aber, S. McNulty, V. Dale, A. Hansen, L. Irland, R. Neilson, and K. Skog. (2001). Potential consequences of climate variability and change for the forests of the United States. Chapter 19, pp. 489–522. In: *Climate change impacts on the United States: The potential consequences of climate variability and change*. National Assessment Synthesis Team (ed.). A Report for the US Global Change Research Program. Cambridge University Press. New York, NY.
- Joyce, L., R. Haynes, R. White, and R.J. Barbour, (tech. coords.). (2006). *Bringing climate change into natural resource management: Proceedings*. Gen. Tech. Rep. PNW-GTR-706. U.S. Forest Service, Pacific Northwest Research Station, Portland, OR. 156 pp.
- Karl, T.R, J.M. Melillo, and T.C. Peterson, (eds.). (2009). *Global climate change impacts in the United States*. Cambridge University Press. New York, NY.  
<http://www.globalchange.gov/publications/reports/scientific-assessments/usimpacts>
- Kay, C.E. (1997). Is aspen doomed? *Journal of Forestry* 5: 4–11.
- Kaye, J.P., and Hart, S.C. (1998). Ecological restoration alters nitrogen transformations in a ponderosa pine-bunchgrass ecosystem. *Ecological Applications* 8: 1,052–1,060.
- Kenaley, S.C., R.L. Mathiasen, E.J. Harner. (2008). Mortality associated with a bark beetle outbreak in dwarf mistletoe-infested ponderosa pine stands in Arizona. *Western Journal of Applied Forestry* 23: 113–120.
- Khera, Singrad, and Patricia S. Mariella. (1983). Yavapai. *Handbook of North American Indians: Southwest Vol. 10*. Edited by Alfonso Ortiz. pp.38–54. Smithsonian Institution, Washington, D.C.
- Knight, R.W. (1993). Managing stocking rates to prevent adverse environmental impacts. pp. 97–107. In: Cox, J.R., and Cadenhead, J.F. (eds.), *Managing livestock stocking rates on rangeland: Project Range Care*. Texas Agricultural Extension Service, Texas A&M University, College Station, TX. 153 pp.
- Knutson, Lea K. and Virginia L. Naef. (1997). *Management Recommendations for Washington's Priority Habitats: Riparian*. Washington Department of Fish and Wildlife, Olympia. 181 pp. ill.
- Kocis, S.M., English, D.B.K, Zarnoch, S.J., Arnold, R, and Warren, L. (2002). *National Visitor Use Monitoring Results: Apache-Sitgreaves National Forests*. Report prepared for U.S. Forest Service, Southwestern Region.
- Laing, L., Ambos, N., Subirge, T., McDonald, C., Nelson, C., and Robbie, W. (1987). *Terrestrial Ecosystem Survey of the Apache-Sitgreaves National Forests*. U.S. Forest Service, Southwestern Region, Albuquerque, NM. 453 pp.

- Landfire. (2011). LANDFIRE Project, U.S. Forest Service; U.S. Department of Interior. Available: <http://www.landfire.gov/index.php>
- Latta, M.J., C.J. Beardmore, and T.E. Corman. (1999). Arizona Partners in Flight Bird Conservation Plan. Version 1.0 Nongame and Endangered Wildlife Program Technical Report 142. Arizona Game and Fish Department, Phoenix, AZ. 331 pp.
- Laughlin, D.C.; Bakker, J.D.; and Fulé, P.Z. (2005). Understory plant community structure in lower montane and subalpine forests, Grand Canyon National Park, USA. *Journal of Biogeography* 32: 2083–2102.
- Laughlin, D.C.; and Grace, J.B. (2006). A multivariate model of plant species richness in forested systems: old-growth montane forests with a long history of fire. *Oikos* 114: 60–70.
- Laughlin, D.C.; Moore, M.M.; Bakker, J.D.; Casey, C.A.; Springer, J.D.; Fulé, P.Z.; and Covington, W.W. (2006). Assessing targets for the restoration of herbaceous vegetation in ponderosa pine forests. *Restoration Ecology* 14: 548–560.
- Lenart, M. (2007). Global warming in the Southwest: Projections, observations, and impacts. *Climate Assessment for the Southwest*. University of Arizona, Institute for the Study of Planet Earth, Tucson, AZ. 88 pp.
- Linz, G.M.; Homan, H.J.; Gaukler, S.M.; Penry, L.B.; and Bleier, W.J. (2007). European Starlings: A review of an invasive species with far-reaching impacts. Pages 378–386 *In*: Witmer, G.W.; Pitt, W.C.; Fagerstone, K.A.; and Clark, C.A. (eds.) *Managing vertebrate invasion species*. Proceedings of an international symposium, USDA Animal and Plant Health Inspection Service, Wildlife Services' National Wildlife Research Center, Fort Collins, CO.
- Little, E.L. (1976). *Southwestern trees: a guide to the native species of New Mexico and Arizona*. Agriculture Handbook No. 9. USDA Forest Service. U.S. Government Printing Office, Washington, DC. 109 pp.
- Litzchert, S.E., L.H. MacDonald. (2009). Frequency and characteristics of sediment delivery pathways from forest harvest units to streams: *Forest Ecology and Management* 259 (2009), p. 143–150.
- Logan Simpson Design, Inc. (2004a). *Community Wildfire Protection Plan for At-Risk Communities of the Apache National Forest in Apache County*. Tempe, AZ.
- Logan Simpson Design, Inc. (2004b). *Community Wildfire Protection Plan for At-Risk Communities of the Sitgreaves National Forest in Apache, Coconino, and Navajo Counties*. Tempe, AZ.
- Logan Simpson Design, Inc. (2005). *Greenlee County Community Wildfire Protection Plan for At-Risk Communities of the Apache National Forest in Greenlee County*. Tempe, AZ.
- Lynch, Ann M. (2004). Fate and characteristics of *Picea* damaged by *Elatobium abietinum* (Walker) (Homoptera: Aphididae) in the White Mountains of Arizona. *Western North American Naturalist* 64:7–17.
- Lynch, Ann M., John A. Anhold, Joel D. McMillin, Steve M. Dudley, Roberta A. Fitzgibbon, Mary Lou Fairweather. (2010). *Forest insect and disease activity on the Apache-Sitgreaves NF, and Fort Apache Indian Reservation, 1918-2009: Report for the Apache-*

- Sitgreaves NF/Regional Analysis Team. USDA Forest Service Rocky Mountain Research Station, Tucson AZ; and Arizona Zone Office Forest Health Protection, USFS, Flagstaff, AZ.
- MacDonald, L.H., and D.B.R. Coe, (2008). Road sediment production and delivery: processes and management. In Proceedings of the First World Landslide Forum, United Nations University, Tokyo, Japan. International Consortium on Landslides, Japan, pp. 385–388.
- Mack, M.C., F.S. Chapin, E.S. Zavaleta, V.T. Eviner, R.L. Naylor, P.M. Vitousek, H.L. Reynolds, D.U. Hooper, S. Lavorel, O.E. Sala, S.E. Hobbie, S. Diaz. (2000). Consequences of changing biodiversity. *Nature* 405: 234–242, 11 May 2000.
- Marcot, B.G. (2002). An ecological functional basis for managing decaying wood for wildlife. pp. 895-910 in Laudenslayer, Jr., W.F.; Shea, P.J.; Valentine, B.E.; Weatherspoon, C.P.; and Lisle, T.E. (tech. coords.) Proceedings of the symposium on the ecology and management of dead wood in western forests, November 2-4, 1999, Reno, Nevada. General Technical Report PSW-GTR-181. USDA Forest Service Pacific Southwest Research Station, Pacific Southwest Research Station. 949 pp.
- Marshall, R., List, M., and Enquist, C. (2006). Ecoregion-based conservation assessments of the Southwestern United States and Northwestern Mexico: a geodatabase for six ecoregions, including the Apache Highlands, Arizona-New Mexico Mountains, Colorado Plateau, Mojave Desert, Sonoran Desert, and Southern Rocky Mountains. Prepared by The Nature Conservancy, Tucson, AZ. 37pp. Available at [www.azconservation.org](http://www.azconservation.org).
- Martin, K., K. Aitken, and K. Wiebe. (2004). Nest sites and nest webs for cavity nesting communities in Interior British Columbia, Canada: Nest characteristics and niche partitioning in *The Condor* 106:5-19.
- Martin, T.E. and J.L. Maron. (2012). Climate impacts on bird and plant communities from altered animal-plant interactions. *Nature Climate Change* 2:195–200.
- McGinty, A., Thurow, T.L., and Taylor, C.A. (1995). Improving rainfall effectiveness on rangelands. Texas Agricultural Extension Service Publication E-155. Texas A&M University, College Station, TX. 6 pp.
- McMillin and Boehning. (2010). Bark beetle risk measures/indicators. Professional written correspondence (two emails) between Forest Entomologist of USDA Forest Service Forest Health Protection, AZ Zone office and Apache-Sitgreaves NFs Forest Silviculturist, regarding analysis of bark beetle pest risks. 2 pp.
- McMillin, Joel D. (2009). Mountain pine beetle activity in Chitty Fire Salvage Sale and Bear Wallow Wilderness. USFS File Code 3420, Biological Evaluation Report by AZ Zone Entomologist. USFS SW Region Forest Health, AZ Zone Office, Flagstaff, AZ.
- McMillin, Joel D. and Roberta Fitzgibbon. (2008). Insect activity in the Chitty Fire Salvage Sale. USFS File Code 3420, Biological Evaluation Report by AZ Zone Entomologists. USFS SW Region Forest Health, AZ Zone Office, Flagstaff, AZ.
- Megahan W.F. (1974). Erosion over time on severely disturbed granitic soils: a model. U.S. Forest Service Research Paper INT-156, Ogden, UT. 14 pp.
- Millar, C.I., N.L. Stephenson, and S.L. Stephens. (2007). Climate change and forests of the future: Managing in the face of uncertainty. *Ecological Applications*, 17(8): 2145–2151.

- Minnesota IMPLAN Group (MIG). (2009). IMPLAN Professional Version 3.0.
- Moore, M.M., and Deiter, D.A. (1992). Stand density index as a predictor of forage production in northern Arizona pine forests. *Journal of Range Management* 45: 267–271.
- Mueggler, W. (1985). Vegetation associations. pp. 45-55 In: DeByle N. and Winokur, R. (eds.). *Aspen: ecology and management*. GTR RMRS-119. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 1,663 pp.
- National Riparian Service Team (NRST). (2000). Blue River watershed trip report Apache-Sitgreaves National Forests October 31-November 2, 2000. Apache-Sitgreaves National Forests, Springerville, AZ.
- NAU and SWCA (Northern Arizona University and SWCA, INC). (1996). Final Report, Animas-La Plata Ethnographic Study, Volume I: A Traditional Cultural Properties Survey. Northern Arizona University and SWCA, Inc., Flagstaff, AZ.
- Neary, Daniel G.; Ryan, Kevin C.; DeBano, Leonard F., eds. (2005). *Wildland fire in ecosystems: effects of fire on soils and water*. Gen. Tech. Rep. RMRS-GTR-42-vol. 4. Ogden, Utah: U.S. Forest Service, Rocky Mountain Research Station. 250 pp.
- Nilsson, M.C., and Wardle, D.A. (2005). Understory vegetation as a forest ecosystem driver: Evidence from the northern Swedish boreal forest. *Frontiers in Ecology and the Environment* 3: 421–428.
- O'Brien, Renee A. Jan. (2002). *Arizona's Forest Resources, 1999*. Resource Bulletin RMRS-RB-2. USDA-FS Rocky Mountain Research Station, Ogden, UT.
- O'Gara, B.W. and J.D. Yoakum. (2004). *Pronghorn ecology and management*. Tech. Ed. R. E. McCabe. Univ. Press of Colorado. 903 pp.
- Page-Dumroese, D.S., M. Jurgensen, and T. Thomas. (2010). Maintaining soil productivity during forest or biomass-to-energy thinning harvests in the Western United States. *West.J. Appl.For.* 25(1) :5–10.
- Parker, Thomas J., Karen M. Clancy and Robert L. Mathiasen. (2006). Interactions Among Fire, Insects, and Pathogens in Coniferous Forests of the Interior Western United States and Canada. *The Royal Entomological Society, Agricultural and Forest Entomology* 8, pp.167–189.
- Parks, C.G.; Radosevich, S.R.; Endress, B.A.; Naylor, B.J.; Anzinger, D.; Rew, L.J.; Maxwell, B.D.; and Dwire, K.A. (2005). Natural and land-use history of the Northwest mountain ecoregions (USA) in relation to patterns of plant invasions. *Perspectives in Plant Ecology, Evolution and Systematics* 7: 137–158.
- Parsons, Annette; Robichaud, Peter R.; Lewis Sarah A; Napper, Carolyn; Clark, Jess T. (2010). *Field guide for mapping post-fire soil burn severity*. Gen. Tech. Rep. RMRS-GTR-243. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 49 pp.
- Perry, Richard. (1991). *Western Apache Heritage: People of the Mountain Corridor*. University of Texas Press, Austin, TX.

- Peters, E.F., and S.C. Bunting. (1994). Fire conditions pre-and post-occurrence of annual grasses on the Snake River Plain. In: Monsen, S.B., and S.G. Kitchen, eds. Proceedings— Ecology and Management of Annual Rangelands. General Technical Report INT-GTR-313. U.S. Forest Service, Intermountain Research Station, Ogden, UT. Pages 31–36.
- Petit, L. (no date). Brown-headed cowbirds: from buffalo birds to modern scourge. Smithsonian Migratory Bird Center Fact Sheet No. 3. Smithsonian Institution, Washington, DC. [http://nationalzoo.si.edu/scbi/migratorybirds/fact\\_sheets/default.cfm?fxsh=3](http://nationalzoo.si.edu/scbi/migratorybirds/fact_sheets/default.cfm?fxsh=3) (Page Last Modified: 3/29/2012). U.S. Forest Service. (2008). Land Areas of the National Forest System, FS-383.
- Plog, Fred. (1981a). Cultural Resources Overview: Little Colorado Area, Arizona. U.S. Forest Service Southwestern Region, Albuquerque and Bureau of Land Management Arizona State Office, Phoenix, AZ.
- Plog, Fred. (1981b). Managing Archaeology: A Background Document for Cultural Resource Management on the Apache-Sitgreaves National Forests, Arizona. Cultural Resources Management Report No. 1. U.S. Forest Service Southwestern Region.
- Potyandy, John and Theodore W. Geier. (2010). Forest Service Watershed Condition Framework Implementation Guide; A guide for assessing and tracking changes to watershed conditions. USDAFS Fort Collins, CO.
- QuickSilver Version 6. (2010). Accessed 2 February 2011. <[http://fsweb.ftcol.wo.fs.fed.us/PAG/Economics\\_Center/software/QuickSilver/index.shtml](http://fsweb.ftcol.wo.fs.fed.us/PAG/Economics_Center/software/QuickSilver/index.shtml)>.
- Reed, J.E., W.B. Ballard, P.S. Gipson, B.T. Kelly, P.R. Krausman, M.C. Wallace, and D.B. Wester. (2006). Diets of free-ranging Mexican gray wolves in Arizona and New Mexico. *Wildlife Soc. Bull.* 34(4):1127–1133.
- Renard, K.G., G.A. Foster, G.A. Weesies, D.K. McCool, and D.C. Yoder. (1997). Predicting Soil Erosion by Water: A Guide to the Conservation Planning with the Revised Universal Soil Loss Equation (RUSLE). USDA-ARS, Agriculture Handbook Number 703.
- Riblett, C.H.; Hinck, J.H.; Scofield, W.L.; Warner, W.R.; Rencher, G.B.; Patterson, E.R.; Sizer, J.H.; Winn, F.; Rogers, B.S.; Wylder, T.E.; Adams, J.A.; and W.M. Baker. (1915). Range reconnaissance field survey of the Apache National Forest, 1913-1915, (unpublished data). USDA Forest Service Apache-Sitgreaves National Forests, Springerville, AZ. 224 pp.
- Rich, L.R. and J.R. Thompson. (1974). Watershed management in Arizona's mixed conifer forests: The status of our knowledge. U.S. Forest Service Research Paper RM-130. Rocky Mountain Forest and Range and Experiment Station, Fort Collins, CO. 15 pp.
- Robinson, A.T., Paretto, N.V., and Cordy, G.E. (2006). Ecological Assessment of Arizona's Streams and Rivers, 2000-2004. Arizona Game and Fish Department, Research Branch, Tech. Guidance Bull. No. 7, Phoenix, AZ. 52 pp.
- Robson, S.G., E.R. Banta. 1995. Groundwater Atlas of the United States; Arizona, Colorado, New Mexico, Utah. HA730-C, USGS [http://pubs.usgs.gov/ha/ha730/ch\\_c/C-text8.html](http://pubs.usgs.gov/ha/ha730/ch_c/C-text8.html)
- Rocafort, John P., Peter Z. Fulé, W. Walker Chancellor, and Daniel C. Laughlin. (2012). Woody debris and tree regeneration dynamics following severe wildfires in Arizona ponderosa

- pine forests. *Can. J. For. Res.* 42: 593-604. NRC Research Press.  
www.nrcresearchpress.com
- Rogers, Paul. (2003). *Forest Resources of the Apache-Sitgreaves National Forest*. USDA-FS Rocky Mountain Research Station, Ogden, UT.
- Rogers, Paul C. (ed.) (2008). *Summary and Abstracts from Sudden Aspen Decline (SAD) Meeting*. Compilation of case studies presented at the Ft. Collins, CO, meeting of SAD researchers held Feb. 12–13, 2008.
- Rogers, Paul C. (2009). Letter to Apache-Sitgreaves forest supervisor regarding aspen decline in northern Arizona, dated August 25, 2009. Wildland Resources Department. Logan, UT: Utah State University.
- Rogers, Paul C. (2011). Letter to U.S. Forest Service Southwestern Region regional forester summarizing post-Wallow Fire aspen conditions and regeneration, dated October 24, 2011. Wildland Resources Department. Logan, UT: Utah State University.
- Rolf, J.A. (2001). *Aspen Fencing in Northern Arizona: A 15-year Perspective*. In: Shepperd W.D.; Binkley D.; Bartos D.L.; Stohlgren T.J.; Eskew L.G., comps. *Sustaining Aspen in Western Landscapes: Symposium proceedings; 13–15 June 2000; Grand Junction, CO. Proceedings RMRS-P-18*. Fort Collins, CO: USDA FS, Rocky Mountain Research Station: pp.193–196.
- Rothstein, S.I. (1994). The cowbird's invasion of the far west: history, causes, and consequences experienced by host species, pp. 301-315. In: Jehle, J.; and Johnson, N. (eds.). *A century of avifaunal change in western North America. Studies in Avian Biology*, 15.
- Ryan, M., S. Archer, R. Birdsey, C. Dahm, L. Heath, J. Hicke, D. Hollinger, T. Huxman, G. Okin, R. Oren, J. Randerson, and W. Schlesinger. (2008). *Land resources*. Chapter 3, pp. 75–121. In: *The effects of climate change on agriculture, land resources, water resources, and biodiversity. A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research*, Washington, D.C.
- Savage, Melissa and Joy Nystrom Mast. (2005). How resilient are southwestern ponderosa pine forests after crown fires? *Can. J. For. Res.* 35: 967–977. NRC Research Press.
- Schmidt, K.M., J.P. Menakis, C.C. Hardy, W. J. Hann, D.L. Bunnell, (2002). *Development of coarse-scale spatial data for wildland fire and fuel management*. Gen. Tech. Rep. RMRS-GTR-87. Fort Collins, CO: U.S. Forest Service, Rocky Mountain Research Station. 41 pp.
- Schussman, H. and Smith, E. (2006). *Historical range of variation for potential natural vegetation types of the Southwest*. Prepared for the U.S. Forest Service, Southwestern Region by The Nature Conservancy, Tucson, AZ. 22 pp.
- Seesholtz, D., Wickwar, D., and Russell, J. 2004. *Social Economic Profile Technical Guide*. U.S. Department of Agriculture, Forest Service, Inventory Monitoring Institute.
- Senior, Louise. (2003). *Personnel Communication*. In preparation: *An Ethnographic Resources Inventory of the Rodeo-Chediski Burn Area*. Black Mesa and Lakeside Ranger Districts, Apache-Sitgreaves National Forests, Apache and Navajo Counties, Arizona. SWCA Cultural Resources Report No. 03-164, SWCA Inc., Environmental Consultants, Tucson, AZ.

- Senior, Louise. (2005). Rim Country Ethnicity: An Ethnographic Resources Inventory of the Rodeo-Chediski Burn Area. Prepared for USDA Apache-Sitgreaves National Forests, SWCA Cultural Resources Report, SWCA Inc., Environmental Consultants, Tucson, AZ.
- Shepperd, W.D. and M.L. Fairweather. (1994). Impact of Large Ungulates in Restoration of Aspen Communities in a Southwestern Ponderosa Pine Ecosystem. In: Covington W.S.; DeBano L.F. (eds.), Sustainable Ecological Approach to Land Management. Gen. Tech. Rep. RM-247. Fort Collins, CO: USDA FS, Rocky Mountain Forest and Range Experiment Station: pp. 344–347.
- Silva Ecosystem Consultants, (1992). Old growth literature review. Silva Forest Foundation. Slovan Park, British Columbia Canada V0G 2E0. pp. 60. Available at: <http://www.silvafor.org/assets/silva/PDF/Literature/OldGrowthEcology.pdf>.
- Simard S.M., J.L. Heineman, W.J. Mather, D.L. Sachs, and A. Vyse. (2001). Effects of operational brushing on conifers and plant communities in the southern interior of British Columbia. Ministry of Forests. 215 pp.
- Sitko, S., S. Hurteau, (2010). Evaluating the impacts of forest treatments; The first five years of the White Mountain Stewardship Project. The Nature Conservancy. Phoenix, AZ.
- Smith, J.B., R. Richel, and B. Miller. (2001). The potential consequences of climate variability and change: The western United States, Chapter 9, pp. 219-245. In: Climate change impacts on the United States: The potential consequences of climate variability and change. National Assessment Synthesis Team (ed.). A Report for the US Global Change Research Program. Cambridge University Press. New York, NY.
- Soulé, M.E., Estes, J.A., Berger, J. and C. Martinez Del Rio. (2003). Ecological effectiveness: conservation goals for interactive species. Conservation Biology vol. 17(no. 5). 1238–1250 pp.
- Sprigg, W.A. and T. Hinkley. (2000). Preparing for a Changing Climate: The Potential Consequences of Climate Variability and Change: Southwest. A Report of the Southwest Regional Assessment Group. University of Arizona. The Institute for the Study of Planet Earth. Tucson, AZ, US Global Change Research Program. 60 pp.
- Stacey, P.B. (1995). Diversity of rangeland bird populations. pp. 33-41. In: West, N.E. (ed.). Biodiversity on rangelands. Utah State University, College of Natural Resources, Logan: UT. 125 pp.
- State of New Mexico. (2005). Potential effects of climate change on New Mexico. Agency Technical Work Group. [Musick, B. (ed.), J. Allen, T. Darden, R. Floyd, M. Gallaher, D. Jones, K. Kostelnik, K. Kretz, R. Lucero, R. Romero, B. Toth, M. Uhl, and L. Weaver (contribs.)]. NM.
- Stevens, V. (1997). The ecological role of coarse woody debris: an overview of the ecological importance of CWD in B.C. forests. Working Paper 30. Research Branch, British Columbia Ministry of Forestry, Victoria, British Columbia. 26 pp.
- Stritar, Michelle L., Jennifer A. Schweitzer, Stephen C. Hart, Joseph K. Bailey. (2010). Introduced ungulate herbivore alters soil processes after fire. Biol Invasions (2010) 12:313-324. Springer Science+Business Media B.V

- Stynes, D. J. and E.M. White. (2005). Spending Profiles of National Forest Visitors, NVUM Four Year Report. Michigan State University. East Lansing, MI. [online] URL: <http://www.fs.fed.us/recreation/programs/nvum/NVUM4YrSpending.pdf>
- Swank, Wayne, and DeBano, Leonard, and Nelson, Devon. (1989). Effects of Timber Management Practices on Soil and Water. Pages 79-106. From the Scientific Basis for Silvicultural and Management Decisions in National Forest System. General Technical Report WO-55.
- Swetnam, T.W., and Baisan, C.H. (1996). Fire effects in southwestern forests. Proceedings of the Second La Mesa Fire Symposium, March 29–31, 1994, Los Alamos, NM. U.S. Gen. Tech. Rep. RM-GTR-286. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. Fort Collins, CO. 216 pp.
- Swetnam, T.W., and Betancourt, J.L. (1990). Fire-southern oscillation relations in the southwestern United States. *Science* 249:1017–1020.
- Swetnam, T.W., and J.L. Betancourt. (1997). Mesoscale disturbance and ecological response to decadal climatic variability in the American Southwest. *Journal of Climate*, 11: 3128–3147.
- Tellman, B.R., Yarde, M.W. (1997). Arizona's changing rivers, how people have affected the rivers. Water Resources Research Center, Univ. of Arizona. Tucson, AZ. 198 pp.
- Thill, R.E., Foliott, P.F., and Patton, D.R. (1983). Deer and elk forage production in Arizona mixed conifer forests. Research Paper RM-248. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 13 pp.
- Thomas, J.W., and D.E. Toweill, eds. (1982). *Elk of North America: ecology and management*. Stockpole Books, Harrisburg, PA. 698 pp.
- Triepke, F.J., B.J. Higgins, R.N. Weisz, J.A. Youtz, and T. Nicolet. (2011). Diameter caps and forest restoration - Evaluation of a 16-inch cut limit on achieving desired conditions. USDA Forest Service Forestry Report FR-R3-16-3. Southwestern Region, Regional Office, Albuquerque, NM. 31 pp.
- Troendle, C.A. and W.K. Olsen. (1994). Potential Effects of Vegetation Harvest and Watershed Management on Streamflow Dynamics and Sediment Transport. In: Sustainable Ecological Systems Proceedings, U.S., Rocky Mountain Forest and Range Experiment Station, GTR RM-247, pp. 34–41.
- Troendle, C.A.; Wilcox, M.S.; Bevenger, G.S.; Porth, L.S. (2001). The Coon Creek water yield augmentation project: implementation of timber harvesting technology to increase streamflow. *Forest Ecology and Management*. 143: 179–187.
- Trunkle, P., and Fay, P. (1991). Transportation of spotted knapweed seeds by vehicles. Department of Plant and Soil Science, Montana State University, Bozeman, MT.
- Tyser, R. and C. Key. (1988). Spotted Knapweed in Natural Area Fescue Grasslands: An Ecological Assessment. *Northwest Science* 62:4. pp. 151–160.
- Tyser, R. and C. Worley. (1992). Alien Flora in Grasslands Adjacent to Road and Trail Corridors in Glacier National Park, Montana (U.S.). *Conservation Biology* 6:2. pp. 253–262. Available at <http://www.jstor.org/stable/2386247>

- U.S. Bureau of Economic Analysis. (2011). Local Area Personal Income. Accessed 21 April 2011. <<http://www.bea.gov>>.
- U.S. Bureau of Labor Statistics. (2011). Local Area Unemployment. Accessed 21 April 2011. <<http://www.bls.gov/lau>>.
- U.S. Census Bureau. (1990). American FactFinder. Accessed 14 December 2010. <<http://www.factfinder.census.gov>>.
- U.S. Census Bureau. (1995). Population of Counties by Decennial Census: 1900 to 1990. <http://www.census.gov/>
- U.S. Census Bureau. (2000). American FactFinder. Accessed 14 December 2010. <<http://www.factfinder.census.gov>>.
- U.S. Census Bureau. (2009). American Community Survey, 2005-2009. Accessed 21 April 2011. <<http://www.census.gov/acs>>.
- U.S. Census Bureau. (2010). American FactFinder2. Accessed 28 March 2012. <<http://www.factfinder2.census.gov>>.
- U.S. Department of Agriculture. (2011). National Agricultural Statistics Service (USDA NASS). QuickStats 1.0. Accessed 22 March 2011. <[http://www.nass.usda.gov/Data\\_and\\_Statistics/Quick\\_Stats\\_1.0/index.asp](http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats_1.0/index.asp)>. U.S. Department of Interior, Bureau of Land Management (BLM). (1998). Riparian area management: A user guide to assessing proper functioning condition and the supporting science for lotic areas. National Applied Resource Sciences Center, Tech.Ref. 1737-15. Denver, CO. 126 pp.
- U.S. Department of Interior, Bureau of Land Management (BLM). (2003). Riparian area management. A user guide to assessing proper functioning condition and the supporting science for lentic areas. National Applied Resource Sciences Center, Tech. Ref. 1737-16. Denver, CO. 109 pp.
- U.S. Department of Interior, Bureau of Land Management (BLM). (2008). Mining Claims and Sites on Federal Lands. BLM/WO/GI-002+4130+REV07. [http://www.blm.gov/pgdata/etc/medialib/blm/wo/MINERALS\\_RELTY\\_AND\\_RESOURCE\\_PROTECTION\\_/energy.Par.28664.File.dat/MiningClaims.pdf](http://www.blm.gov/pgdata/etc/medialib/blm/wo/MINERALS_RELTY_AND_RESOURCE_PROTECTION_/energy.Par.28664.File.dat/MiningClaims.pdf)
- U.S. Department of Interior, Bureau of Reclamation (BOR). (1995). Final Environmental Impact Statement Operation of Glen Canyon Dam Colorado River Storage Project, Coconino County Arizona. Salt Lake City, UT.
- U.S. Department of Interior, Fish and Wildlife Service (USFWS). (1995). Recovery Plan for the Mexican Spotted Owl (*Strix occidentalis lucida*). Vol. 1. Albuquerque, NM. 172 pp.
- U.S. Department of Interior, Fish and Wildlife Service (USFWS). (2003). Biological Opinion: Blue and San Francisco Rivers Grazing Consultation. AESO/SE: 2-21-01-F-21, 12-21-01-F-300, 2-21-01-F-302, 2-21-01-F-303, 2-21-01-F-306, 2-21-01-F-307, 2-21-95-F-441, 2-21-95-F-442, 2-21-95-F-443, 2-21-95-F-446, 2-21-95-F-447, 2-21-01-F-105. January 31, 2003. Phoenix, AZ.

- U.S. Department of Interior, Fish and Wildlife Service (USFWS). (2008). Birds of Conservation Concern 2008. Division of Migratory Bird Management. Arlington, VA. 85 pp. <http://www.fws.gov/migratorybirds>
- U.S. Department of Interior, Fish and Wildlife Service (USFWS). (2011). Mexican wolf web site at <http://www.fws.gov/southwest/es/mexicanwolf>. Accessed September, 2012.
- U.S. Department of Interior, Fish and Wildlife Service (USFWS). (2012). Biological and conference opinion for the continued implementation of the land and resource management plan for the Apache-Sitgreaves NFs of the Southwestern region USDA Forest Service. Consultation 2012-F-0001. 589 pp.
- U.S. Department of the Interior. (2010). Payments in Lieu of Taxes (PILT). Accessed 20 December 2010. <<http://www.doi.gov/pilt>>.
- U.S. Forest Service. (1974). Agriculture Handbook Number 462. National Forest Landscape Management, Volume 2, Chapter 1, The Visual Management System. U.S. Government Printing Office: Washington, DC. 47 pp.
- U.S. Forest Service. (1982). Recreation Opportunity Spectrum Users Guide. USDA, Forest Service, Washington, DC. 40 pp.
- U.S. Forest Service. (1990). ROS Primer and Field Guide. USDA, Forest Service, Washington, DC. 10 pp.
- U.S. Forest Service. (1991). General ecosystem survey. U.S., Southwestern Region. Albuquerque, NM. 188 pp.
- U.S. Forest Service. (1995). Agriculture Handbook Number 701. Landscape Aesthetics, A Handbook for Scenery Management. Washington, DC.
- U.S. Forest Service. (2000). Roadless Rule Final EIS, Forest Service Roadless Area Conservation Final EIS. Washington, DC. <http://roadless.fs.fed.us/documents/feis/>
- U.S. Forest Service. (2001). National Visitor Use Monitoring Program (NVUM). Accessed 21 March 2011. <[http://fsweb.nris.fs.fed.us/products/NVUM\\_Results/index.shtml](http://fsweb.nris.fs.fed.us/products/NVUM_Results/index.shtml)>.
- U.S. Forest Service. (2002). Little Colorado Landscape Assessment. U.S. CEEM. Apache-Sitgreaves National Forests. Springerville, AZ.
- U.S. Forest Service. (2003). First Amended Programmatic Agreement Regarding Historic Property Protection and Responsibilities among New Mexico Historic Preservation Officer and Arizona Historic Preservation Officer and Texas and Oklahoma and the Advisory Council on Historic Preservation and the United States Department of Agriculture Forest Service Region 3. Southwestern Region, Albuquerque, NM.
- U.S. Forest Service. (2005). Highway Right-Of-Way Mitigation for All Threatened, Endangered and Sensitive Species That Occur on The Apache-Sitgreaves National Forests for ADOT's Management of Noxious Weeds And Hazardous Vegetation on Public Roads on National Forest Systems Lands In Arizona. Compiled by: M.R. White, Ph.D. Apache-Sitgreaves National Forests. Springerville, AZ.

- U.S. Forest Service. (2006). National visitor use monitoring report, round 1 output forest-level visitation and confidence intervals. [http://www.fs.fed.us/recreation/programs/nvum/revised\\_vis\\_est.pdf](http://www.fs.fed.us/recreation/programs/nvum/revised_vis_est.pdf)
- U.S. Forest Service. (2007 and 2008). Best Management Practices Annual Monitoring Reports. Apache-Sitgreaves National Forests. U.S. Forest Service Southwestern Region. Springerville, AZ.
- U.S. Forest Service. (2007). Recreation facility analysis: 5-year program of work and programmatic results of implementation. Apache-Sitgreaves National Forests, Southwestern Region.
- U.S. Forest Service. (2008a). Apache-Sitgreaves National Forests Comprehensive Evaluation Report. Springerville, AZ.
- U.S. Forest Service. (2008b). Apache-Sitgreaves National Forests Resource Evaluations. U.S. Southwestern Region. Springerville, AZ.
- U.S. Forest Service. (2008c). Apache-Sitgreaves NFs streamside management zone guidance. Apache-Sitgreaves NFs. Springerville, AZ.
- U.S. Forest Service. (2008d). Decision Notice and Finding of No Significant Impact: Environmental Assessment for the A-SNFs Integrated Forest-Wide Noxious or Invasive Weed Management Program. USDA Forest Service, Apache-Sitgreaves National Forests. Springerville, AZ.
- U.S. Forest Service. (2008e). Ecological Sustainability Report. Apache-Sitgreaves National Forests. U.S. Southwestern Region. Springerville, AZ.
- U.S. Forest Service. (2008f). Watershed and hydrologic recovery through soil stabilization and vegetation regeneration. Prepared by M.R. White, Ph.D., forest ecologist. 14 pp. Springerville, AZ.
- U.S. Forest Service. (2009a). Apache-Sitgreaves National Forests, Economic and Social Sustainability Assessment. Southwestern Region. Springerville, AZ.
- U.S. Forest Service. (2009b). Apache-Sitgreaves National Forests, Mineral Resource Report, Southwestern Region. Springerville, AZ.
- U.S. Forest Service. (2009c). Research Natural Area Process for Forest Plan Revision under the 1982 Planning Rule Provisions. Southwestern Region RNA Work Group. Southwestern Region. Albuquerque, NM.
- U.S. Forest Service. (2010a). Apache-Sitgreaves National Forests CER Supplement to meet AMS Requirements. Springerville, AZ.
- U.S. Forest Service. (2010b). Climate Change Resource Center. <http://www.fs.fed.us/ccrc/> accessed October 2012.
- U.S. Forest Service. (2010c). Draft Environmental Impact Statement for Public Motorized Travel Management Plan Apache-Sitgreaves National Forests. Springerville, AZ.
- U.S. Forest Service. (2010d). Final Environmental Assessment for the Blue River and KP Creek Wild and Scenic River Suitability. Southwestern Region. Springerville, AZ.

- U.S. Forest Service. (2010e). Historic riparian condition photographs. Compiled by J. Ward and L. White-Trifaro. Apache-Sitgreaves National Forests. Springerville, AZ.
- U.S. Forest Service. (2010f). INFRA – Special Use Database (SUDS) Mineral Materials database. Forest Summary by Commodity, report MMGS017L. accessed 10/20/2010.
- U.S. Forest Service. (2010g). Secure Rural Schools and Community Self-Determination Act Payments. Accessed 20 December 2010. <<http://www.fs.usda.gov/pts>>.
- U.S. Forest Service. (2010h). Southwestern Region climate change trends and forest planning: A guide for addressing climate change in forest plan revisions for southwestern national forests and national grasslands. Southwestern Region Climate Change and Forest Planning Work Group, USDA Forest Service Southwestern Region. Albuquerque, NM.
- U.S. Forest Service. (2010i). The Four Forest Restoration Initiative: A Collaborative Effort to Restore Forest Ecosystems on Four National Forests. Southwestern Region. MB-R3-04-13.
- U.S. Forest Service. (2010j). Unpublished soil disturbance and soil condition data. Apache-Sitgreaves NFs. Springerville, AZ.
- U.S. Forest Service. (2011a). Biological assessment for re-initiation of consultation on the continued implementation of the land and resource management plans for the eleven national forests and grasslands of the Southwestern Region. 348 pp.
- U.S. Forest Service. (2011b). GIS Core Data View for Developed Recreation Sites Report. Pulled on March 16, 2011 from the Infra Database. Springerville, AZ.
- U.S. Forest Service. (2011c). Land Area Report. Table 4 – Areas by State. [http://www.fs.fed.us/land/staff/lar/LAR2011/LAR\\_Table\\_04.pdf](http://www.fs.fed.us/land/staff/lar/LAR2011/LAR_Table_04.pdf)
- U.S. Forest Service. (2011d). Wallow Fire Emergency Consultation for BAER Activities on the Apache-Sitgreaves and Gila National Forests. BAER Consultation Team. Oct. 2011. #22410-2011-IE-0276.
- U.S. Forest Service. (2012a). Addendum to the 2009 Eligibility Report for the Apache-Sitgreaves National Forests.
- U.S. Forest Service. (2012b). Air Quality Specialist Report Forest Plan Revision DEIS. Springerville, AZ.
- U.S. Forest Service. (2012c). American Indian Rights and Interests Specialist Report Forest Plan Revision DEIS. Springerville, AZ.
- U.S. Forest Service. (2012d). Apache-Sitgreaves National Forests Land Management Plan Socioeconomic Resource Report. Springerville, AZ.
- U.S. Forest Service. (2012e). Apache-Sitgreaves National Forests. Public Participation Plan. Springerville, AZ.
- U.S. Forest Service. (2012f). Cultural Resources Specialist Report Forest Plan Revision DEIS. Springerville, AZ.
- U.S. Forest Service. (2012g). Fire Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012h). Fisheries Specialist and Viability Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012i). Forest Health Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012j). Forest Products Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012k). Infrastructure Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012l). Invasives Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012m). Iterative Update to Species Considered and Identification of Forest Planning Species Report. Springerville, AZ.

U.S. Forest Service. (2012n). I-Web Database – Infra Roads.

U.S. Forest Service. (2012o). Lands Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012p). Minerals and Energy Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012q). Range Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012r). Recreation Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012s). Report on the Selection of Management Indicator Species and Ecological Indicators. Springerville, AZ.

U.S. Forest Service. (2012t). Research Natural Area Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012u). Riparian Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012v). Scenic Resources Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012w). Soils Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012x). Vegetation Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012y). Wallow Fire Changed Condition Assessment. Springerville, AZ.

U.S. Forest Service. (2012z). Water Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

U.S. Forest Service. (2012aa). Watershed Specialist Report Forest Plan Revision DEIS. Springerville, AZ.

- U.S. Forest Service. (2012bb). Wild and Scenic Rivers Specialist Report Forest Plan Revision DEIS. Springerville, AZ.
- U.S. Forest Service. (2012cc). Wilderness Resources and Inventoried Roadless Areas Specialist Report Forest Plan Revision DEIS. Springerville, AZ.
- U.S. Forest Service. (2012dd). Wildlife Specialist Report – Bald Eagles, Migratory Birds, and Important Bird Areas. Springerville, AZ.
- U.S. Forest Service. (2012ee). Draft Wildlife Specialist Report –Biological Assessment [i.e., the ESA species]. Springerville, AZ.
- U.S. Forest Service. (2012ff). Draft Wildlife Specialist Report –Biological Evaluation [i.e., the sensitive species]. Springerville, AZ.
- U.S. Forest Service. (2012gg). Wildlife Specialist Report - Viability. Springerville, AZ.
- U.S. Geological Survey (USGS). (2006). Mineral commodity summaries for crushed stone, sand and gravel, and pumice. January. <http://minerals.usgs.gov/minerals/pubs/mcs/2006/mcs2006.pdf>
- Utah Forest Restoration Working Group - Ecology Committee (UFRWG) [O'Brien, M., Rogers, P., Mueller, K., MacWhorter, R., Rowley, A., Hopkin, B., Christensen, B., and Dremann, P.]. (2010). Guidelines for aspen restoration on the National Forests in Utah, Western Aspen Alliance, Utah State University, Logan, UT. 48 pp.
- Vander Lee, B., Smith, R., and Bate, J. (2006). Methods (Chapter 2). In: Ecological and biological diversity of National Forests in Region 3. Southwest Forest Assessment Project. The Nature Conservancy. Tucson, AZ.
- Vannette, Walter M, and Alison Feary. (1981). Navajo Sacred Places and Resource Use in and near the Coconino, Kaibab, and Apache-Sitgreaves National Forests. Confidential ms on file, Supervisors Office, Apache Sitgreaves National Forests, Springerville, AZ.
- Weisz, Reuben, D. Vandendriesche, M. Mouer, M. Boehning, L. Wadleigh, J. Triepke, M. White, C. Nelson, J. Palmer, J. Youtz, B. Higgins, T. Nicolet, P. Bostwick, D. Mindar, M. Pitts, M. Manthei, W. Robbie. (2012). White Paper O: Process overview of using FVS to create VDDT models. USDA Forest Service, Southwestern Region, Regional Office, Albuquerque, NM. Interoffice publication.
- Wemple, B.C., F.J. Swanson, and J.A. Jones. (2001). Forest roads and geomorphic process interactions, Cascade Range, OR. 26(2): 191–204.
- Westerling, A.L., H.G. Hidalgo, and T.W. Swetnam. (2006). Warming and earlier spring increase western U.S. forest wildfire activity. *Science*, 313: 940–943.
- Whisenant, S.G. (1990). Changing fire frequencies on Idaho's Snake River Plains: ecological and management implications. In: McArthur, E.D., E.M. Romney, S.D. Smith, and P.T. Tueller, eds. Proceedings—Symposium on Cheatgrass Invasion, Shrub Die-off, and Other Aspects of Shrub Biology and Management. General Technical Report INT-276. USDA Forest Service, Intermountain Research Station, Ogden, UT. Pages 4–10

- White, M.R. (2002). Characterization of, and changes in the subalpine and montane grasslands, Apache-Sitgreaves National Forests, Arizona. Unpublished Ph.D. dissertation, School of Forestry, Northern Arizona University, Flagstaff, AZ. 206 pp.
- White, M.R. (2008). Field guide to noxious and invasive weeds known to occur or are occurring on the Apache-Sitgreaves National Forests. USDA Forest Service, Southwestern Region, MR-R3-01-2. Albuquerque, NM. 233 pp.
- White, M.R. (2011). Field guide to invasive plants of the national forests and grasslands in Arizona and New Mexico. USDA Forest Service, Southwestern Region, MR-R3-16-6. Albuquerque, NM. 144 pp.
- Woodward, H.D.; and Stoleson, S.H. (2002). Brown-headed cowbird attacks southwestern willow flycatcher nestlings. *The Southwestern Naturalist*, 47(4), 626–628.
- Youngblood, Andrew, James B. Grace, and James D. McIver. (2009). Delayed conifer mortality after fuel reduction treatments: interactive effects of fuel, fire intensity, and bark beetles. *Ecological Applications*, 19(2), 2009, pp. 321–337
- Youtz, James A, and Don Vandendriesche. (2012). White paper entitled: National Forest Planning and Sustained Yield of the Timber Resource Long-Term Sustained-Yield Calculations for Forest Land and Resource Management Planning. USDA Forest Service, Southwestern Region, Albuquerque, NM, and Washington Office Forest Management Service Center. 32 pp.
- Zuni Cultural Advisory Team. (2011). Personal communication to Melissa R Schroeder at Sacred Sites Listening Session Meeting February 22, 2011. Pueblo of Zuni, NM.