

13. MERCED RIVER COMPREHENSIVE MANAGEMENT PLAN VOLUMES 1 & 2 REFERENCES

Abbe, T.T.B., A.P. Brooks, D.R. Montgomery

- 2003 "Wood in River Rehabilitation and Management." In *The Ecology and Management of Wood in World Rivers*, edited by S.V. Gregory, K.L. Boyer, and A.M. Gurnell, 367-389. American Fisheries Society Symposium 37. Bethesda, MD: American Fisheries Society.

Acree, L.

- 1994 The Plant Communities of Yosemite Valley – A Map and Descriptive Key. Technical Report NPS/WRUC/NRTR 94-01. Davis, CA: CNPSU/NPS.

Acree, L., J. Roche, L. Ballenger, and N. S. Nicholas

- 2010 *Pack Stock Management in Yosemite National Park – A White Paper*. Report prepared for National Park Service, Resources Management and Science.

Advisory Council on Historic Preservation

- 1999 Programmatic Agreement among the National Park Service at Yosemite, the California State Historic Preservation Officer, and the Advisory Council on Historic Preservation regarding Planning, Design, Construction, Operations and Maintenance, Yosemite National Park, California.

AECOM and Architectural Resources Group, Inc.

- 2010 "The Ahwahnee Cultural Landscape Report." Report on file at Yosemite National Park Resources Management and Science Library.

Albers, S., and D. Duriscoe

- 2001 "Modeling Light Pollution from Population Data and Implications for National Park Service Lands." *The George Wright Forum* 18:4.

Allen-Diaz, B., R.B. Barrett, W. Frost, L. Huntsinger, and K.W. Tate

- 1999 *Sierra Nevada Ecosystems in the Presence of Livestock*. Report to the Pacific Southwest Research Station and the USDA National Forest Service- Region 5. March 22, 1999.

Altman, B.

- 1999 "Olive-sided Flycatchers in Western North America: Status Review." (Unpublished report to U.S. Fish and Wildlife Service, Portland, Oregon).

Altman, B., and R. Sallabanks

- 2000 "Olive-sided Flycatcher (*Contopus cooperi*)." *The Birds of North America Online*. A. Poole, ed. Ithaca: Cornell Lab of Ornithology. <http://bna.birds.cornell.edu.oca.ucsc.edu/bna/species/502>.

American Ornithologists' Union (AOU; R.T. Chesser, *et al.*, comps.)

- 1983 Check-list of North American Birds, 6th ed. American Ornithologists' Union, Washington, D.C.
- 2011 Fifty-second Supplement to the American Ornithologists' Union Check-List of North American Birds. *Auk* 128:600-613.

Anderson, K.M. and N.S. Hammack

- 1978 National Register of Historic Places Nomination Form: Wawona Archeological District. Manuscript on file, National Park Service: Western Archeological and Conservation Center. Tucson, AZ. Unpublished report.

Anderson, M. K.

- 2005 *Tending the Wild: Native American Knowledge and the Management of California's Natural Resources*. Berkeley: University of California Press.

Anderson, R. S., and S. L. Carpenter

- 1991 "Vegetation Change in Yosemite Valley, Yosemite National Park, California, During the Protohistoric Period." *Madrono* 38(1): 1-13.
- 2006 *Archaeological Site Monitoring and Management Activities along the Colorado River in Grand Canyon National Park, Fiscal Year 2005*. RCMP Report No. 91. Salt Lake City, UT: United States Bureau of Reclamation.

Apfelbaum, S. I., and P. Seelbach

- 1983 Nest Tree, Habitat Selection and Productivity of Seven North American Raptor Species based on the Cornell University Nest Record Card Program. *Raptor Research* 17: 97-113.

Archer, E.K., B.B. Roper, R.C. Henderson, N. Bouwes, S.C. Mellison, and J.L. Kershner

- 2004 *Testing Common Stream Sampling Methods for Broad-scale, Long-term Monitoring*. USDA Rocky Mountain Research Station. General Technical Report RMRS-GTR-122:1-20.

Arjo, W. M.

- 2007 "Mountain Beaver: A Primitive Fossorial Rodent." In *Subterranean Rodents: News from Underground*, edited by S. Begall, H. Burda, C.E. Schleich, eds. Wildlife Damage Management, Internet Center for USDA National Wildlife Research Center - Staff Publications. Paper 675. http://digitalcommons.unl.edu/icwdm_usdanwrc/675/

Aubry, K. B.

- 1983 "The Cascade Red Fox: Distribution, Morphology, Zoogeography and Ecology." PhD dissertation. Seattle: University of Washington.

Bailey, V.

- 1931 "Mammals of New Mexico." *North American Fauna* 53:1-412. U.S. Department of Agriculture.

- Baldwin, B. G., D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken, eds.
- 2012 *The Jepson Manual: Vascular Plants of California*. 2nd ed. Berkeley: University of California Press.
- Ballenger, L. and L. Acree
- 2011 2010 Assessment of Meadows in the Merced River Corridor, Yosemite National Park, Resources Management and Science, April 2011.
- Ballenger, L., K. Wilkin, L. Acree, J. Baccei, T. Whittaker and E. Babich
- 2011 “2010 Assessment of Meadows in the Merced River Corridor.” Yosemite National Park, Resources Management and Science. Unpublished report.
- Bane, B.
- 2011 “Summary Report: Archeology Visitor Use and Impact Monitoring Program 2007-2010, Yosemite National Park, California” (manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park, California).
- Barbour, R. W., and W. H. Davis
- 1969 *Bats of America*. Lexington, K: University of Kentucky Press.
- Barr, C. B.
- 1991 *The Distribution, Habitat, and Status of the Valley Elderberry Longhorn Beetle* *Desmocerus californicus dimorphus*. United States Fish and Wildlife Service, Sacramento, CA.
- Bateman, P.C.
- 1992 *Plutonism in the Central Part of the Sierra Nevada Batholith, California*: U.S. Geological Survey Professional Paper 1483. California Division of Mines and Geology.
- Bay Area Air Quality Management District (BAAQMD)
- 2008 *Source Inventory of Bay Area Greenhouse Gas Emissions: Base Year 2007*, December 2008. http://www.baaqmd.gov/~media/Files/Planning%20and%20Research/Emission%20Inventory/regionalinventory2007_003_000_000_000.ashx.
- Beedy, E. C.
- 2008 “Harlequin Duck (*Histrionicus histrionicus*).” In *California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California*, edited by Shuford, W.D. and T. Gardali. Western Field Ornithologists and California Department of Fish and Game, Camarillo and Sacramento, CA, 91-95.
- Behler, J. L. and F. W. King
- 2002 *National Audubon Society Field Guide to North American Reptiles and Amphibians*. New York: Chanticleer Press.

Beintema, A. J.

- 1983 "Meadow birds as Indicators." *Environmental Monitoring and Assessment* 3:391–398.

Beier, P., and J. E. Drennan

- 1997 "Forest Structure and Prey Abundance in Foraging Areas of Northern Goshawks." *Ecological Applications* 7:564-571. [http://dx.doi.org/10.1890/1051-0761\(1997\)007\[0564:FSAPAI\]2.0.CO;2](http://dx.doi.org/10.1890/1051-0761(1997)007[0564:FSAPAI]2.0.CO;2).

Bengeyfield, P. and D. Svoboda

- 1989 "Determining Allowable Use levels for Livestock Movement in Riparian Areas. Proceedings of the Specialty Conference on Rangeland Management and Water Resources, American Water Resources Association. Reno, NV.

Benkobi, L., M.J. Trlica and J.L. Smith

- 1993 "Soil Loss as Affected by Different Combinations of Surface Litter and Rock." *Journal of Environmental Quality* 22: 657-61.

Bibby, B.

- 1994a *An Ethnographic Evaluation of Yosemite Valley: The Native American Cultural Landscape, Yosemite National Park, California*. Yosemite National Park. Yosemite Research Center.

- 1994b "Yosemite Valley: The Native American Cultural Landscape." Yosemite National Park, National Park Service. Unpublished report.

Biswell, H. H.

- 1989 *Prescribed Burning in California Wildlands Vegetation Management*. Berkeley: University of California Press.

Blackburn, W.H., and F.B. Pierson

- 1994 "Sources of Variation in Interrill Erosion on Rangelands." In *Variability in Rangeland Water Erosion Processes*, edited by W.H. Blackburn, F.B. Pierson, Jr., G.E. Schuman and R. Zartman, eds 1-10. Madison, WI: Soil Science Society of America.

Blakesley, J. A., B. R. Noon, and D. R. Anderson

- 2005 Site Occupancy, Apparent Survival, and Reproduction of California Spotted Owls in Relation to Forest Stand Characteristics. *Journal of Wildlife Management* 69: 1554-1564.

BLM see U.S. Bureau of Land Management

Blotkamp, A. B. Meldrum, W. Morse, and S. Hollenhorst

- 2010 Yosemite National Park Visitor Study Summer 2009. National Park Service Program.

Bolsinger, C. L.

- 1980 *California forests: trends, problems, and opportunities*. Resources Bulletin PNW-89. Portland, OR: USDA Forest Service, Pacific Northwest Forest and Range Experiment Station.

- 1988 *The Hardwoods of California's Timberlands, Woodlands, and Savannas*. PNW-RB-148. Portland, OR: U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station. <http://www.fs.fed.us/pnw/pubs/rb148/RB148a.pdf>
- Bolster, B. C., ed.
- 1998 "Terrestrial Mammal Species of Special Concern in California." Draft Final Report prepared by P. V. Brylski, P. W. Collins, E. D. Pierson, W. E. Rainey and T. E. Kucera. Report submitted to California Department of Fish and Game Wildlife Management Division, Nongame Bird and Mammal Conservation Program for Contract No.FG3146WM.
- Bolster, B. C., Western Bat Working Group
- 2005 Species Account. *Lasiurus blossevillei*: Western Red Bat. Updated at the 2005 Western Bat Working Group Portland Biennial Meeting. http://www.wbwg.org/speciesinfo/species_accounts/vespertilionidae/lab1.pdf
- Borchers, J.W.
- 1996 Ground-Water Resources and Water-Supply Alternatives in the Wawona Area of Yosemite National Park, California. U.S. Geological Survey Water-Resources Investigations Report 95-4229. Prepared in cooperation with the National Park Service. Sacramento, CA: U.S. Geological Survey.
- Bost, C., and Y. Mayo
- 1993 "Seabirds as Bioindicators of Changing Marine Ecosystems: New Perspectives." *Acta Oecologia International Journal of Ecology*.14: 463–470.
- Boyers, L., M. Fincher, and J. Wagtendonk
- 2000 "28 Years of Wilderness Campsite Monitoring at Yosemite National Park." In *Wilderness Science in a Time of Change Conference—Volume 5: Wilderness Ecosystems, Threats, and Management*; edited by Cole, David, N., McCool, Stephen F., Borrie, William T., and O'Loughlin, Jennifer, comps. 2000. Proceedings, 1999 May 23– 27; Missoula, MT. RMRS-P-15-VOL-5. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Bradford, D. F., S. E. Franson, G. R. T. Miller, A. C. Neagle, G. E. Canterbury, and D. T. Heggem
- 1998 "Bird Species Assemblages as Indicators of Biotic Integrity in Great Basin Rangeland." *Environmental Monitoring and Assessment* 49:1-22.
- Bradley, W. G., and M. J. O'Farrell
- 1967 "The Mastiff Bat, *Eumops perotis*" in Southern Nevada." *Journal of Mammalogy*, 48:672.
- Broom, T. J., & Hall, T. E.
- 2010 "An Assessment of Indirect Measures for the Social Indicator of Encounters in the Tuolumne Meadows Area of Yosemite National Park." Moscow: University of Idaho, College of Natural Resources, Department of Conservation and Social Sciences. Unpublished report.

Brown, K.

- 2001 "Capacities on State and Federal Public Lands." Master's thesis, Colorado State University.

Brown, L., and D. Amadon

- 1968 *Eagles, Hawks, and Falcons of the World*. New York: McGraw-Hill.

Brown, L. R. and T. M. Short

- 1999 Biological, Habitat, and Water Quality Conditions in the Upper Merced River Drainage, Yosemite National Park, California, 1993-1996. U.S. Geological Survey Water-Resources Investigations Report 99-4088. Sacramento, CA. National Park Service files, Yosemite National Park, CA.

BRW, Inc. and Dames and Moore

- 1994 "Alternative Transportation Modes Feasibility Study, Volume IV." Unpublished report.

Bryan, W.

- 2011a Concessions Management Specialist, Yosemite National Park, e-mail communication with Sabrina Stadler, Division of Planning, Yosemite National Park, December 5, 2011.
- 2011b Concessions Management Specialist, Yosemite National Park, e-mail communication with Sabrina Stadler, Division of Planning, Yosemite National Park, December 6, 2011.

Bryce, S.A.

- 2006 "Development of a Bird Integrity Index: Measuring Avian Response to Disturbance in the Blue Mountains of Oregon, USA." *Environmental Management* 38:470-486.

Buehler, David A.

- 2000 "Bald Eagle (*Haliaeetus leucocephalus*)" *The Birds of North America Online* A. Poole, ed. Ithaca: Cornell Lab of Ornithology. <http://bna.birds.cornell.edu/bna/species/506>.

Bull, E. L., and C. T. Collins

- 2007 "Vaux's Swift (*Chaetura vauxi*)." *The Birds of North America Online* A. Poole, ed. Ithaca: Cornell Lab of Ornithology. <http://bna.birds.cornell.edu/bna/species/077>.

Burley J.D., and J.D. Ray.

- 2007 "Surface ozone in Yosemite National Park" *Atmospheric Environment* 41: 6048-6062.

Burton, T.A., S.J. Smith, and E.R. Cowley

- 2011 *Riparian Area Management: Multiple Indicator Monitoring (MIM) of Stream Channels and Streamside Vegetation*. Technical Reference 1737-23. BLM/OC/ST-10/003+1737. Denver, CO: USDO, Bureau of Land Management, National Operations Center.

Bury, R. B., and D. J. Germano

- 2008 *Actinemys marmorata* (Baird and Gerard 1852) – Western Pond Turtle, Pacific Pond Turtle. *Chelonian Research Monographs* 5: 001.1-001.9.

Buskirk, S. W., and R. A. Powell

- 1994 “Habitat Ecology of American Martens and Fishers.” *Martens, Sables and Fishers: Biology and Conservation*. S. W. Buskirk, A. S. Harestad, M. G. Raphael, & R. A. Powell Eds.: 297-315. Ithaca, NY: Cornell University Press.

Cagney, J.

- 1993 Riparian Area Management: Greenline Riparian-Wetland Monitoring. Technical Reference 1737-8 Denver, CO: U.S. Department of the Interior, Bureau of Land Management Service Center. <ftp://ftp.blm.gov/pub/nstc/techrefs/Final%20TR%201737-8%20-%20Cagney.pdf>.

Cahill, K.

- 2012 Interagency Visitor Use Management Council (IVUMC) announcement, charter, draft task list, and action plans.

Calflora – Information on California plants for education, research and conservation

- 2010 The CalFlora Database, Berkeley. www.calflora.org, accessed: October 21, 2010.

California Air Resources Board

- 1996 *Second Triennial Review of the Assessment of the Impacts of Transported Pollutants on Ozone Concentrations in California*, October 1996.
- 2009a *ARB Fact Sheet: Air Pollution Sources, Effects and Control*. <http://www.arb.ca.gov/research/health/fs/fs2/fs2.htm>, page last updated December 2, 2009.
- 2009b *California Regional Haze Plan*. <http://www.arb.ca.gov/planning/reghaze/final/cover.pdf>, accessed: January 12, 2012.
- 2011a *Ambient Air Quality Standards*. <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>, accessed: August 16, 2011.
- 2011b *Summaries of Air Quality Data, 2006-2010*; <http://www.arb.ca.gov/adam/topfour/topfour1.php>
- 2011c “California Greenhouse Gas Inventory for 2000-2008—by Category as Defined in the Scoping Plan.” http://www.arb.ca.gov/cc/inventory/data/tables/ghg_inventory_scopingplan_00-08_2010-05-12.pdf, accessed: January 10, 2011.

California Regional Water Quality Control Board, Central Valley Region

- 2011 The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board Central Valley Region, Fourth Edition, revised October, 2011. http://www.swrcb.ca.gov/rwqcb5/water_issues/basin_plans/sacsjr.pdf, accessed February 2, 2012.

California Department of Fish and Game (CDFG)

- 1996 The Status of Rare, Threatened and Endangered Animals and Plants of California. Sacramento: California Department of Fish and Game, p. 17.
- 2004 Wild Trout and Catch-and-Release Waters; Merced River, Department of Fish and Game. <http://www.dfg.ca.gov/fishing/html/WildAndHeritageTrout/waters/MercedRiver.htm>.
- 2008 Wildlife Habitat Relationships Database, Version 8.2.
- 2012 California Natural Diversity Data Base (CNDDB) USGS 7.5-minute topographic quadrangles: Mt. Lyell, Merced Peak, Sing Peak, Timber Knot, Half Dome, El Capitan, Wawona, Mariposa Grove, El Portal, Kinsley, Buckingham Mtn., Tenaya Lake, Vogelsgang Peak, Tamarack Flat, and Yosemite Falls. Information dated January 2012.

California Department of Water Resources (DWR)

- 2008 *Managing an Uncertain Future: Climate Change Adaptation Strategies for California's Water*. October 2008. <http://www.water.ca.gov/climatechange/docs/ClimateChangeWhitePaper.pdf>

California Integrated Seismic Network (CISN)

- 2004 "Adobe Hills Swarm – Background Information." Last modified September 24, 2004. <http://www.cisn.org/special/evt.04.09.18/background.html>, accessed: September 24, 2004.

California Military Museum

- n.d. Camp Yosemite (Camp near Wawona, Detachment at Yosemite National Park, Camp A.E. Wood). <http://www.militarymuseum.org/CpYosemite.html>, accessed February 22, 2011.

California Native Plant Society

- 2010 Inventory of Rare and Endangered Plants (online edition, v7-10c). Sacramento, CA. <http://www.cnps.org/inventory>, accessed October 21, 2010.
- 2012 Inventory of Rare and Endangered Plants (online edition, v8-01a). California Native Plant Society. Sacramento, CA, <http://www.cnps.org/inventory>, accessed on July 2, 2012.

California Natural Resources Agency

- 2009 *2009 California Climate Adaptation Strategy Discussion Draft*, 2009, Sacramento, CA: 48–55.

California Regulations Related to Drinking Water

- 2008 http://www.cdph.ca.gov/certlic/drinkingwater/Documents/LawbooDWRegBook2008_03_09a.pdf, accessed February, 2008).

California State Water Resources Control Board

- 2004 Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List, Resolution No. 2004-0063. http://www.waterboards.ca.gov/water_issues/programs/tmdl/docs/ffed_303d_listingpolicy093004.pdf, accessed February 2, 2012.

California Wetlands Monitoring Workgroup (CWMW)

- 2009 *Using CRAM (California Rapid Assessment Method) to Assess Wetland Projects as an Element of Regulatory and Management Programs*. Technical Bulletin:1-46. October 13, 2009.
http://www.cramwetlands.org/documents/CRAM%20application%20tech%20bulletin_FINAL.pdf

Canterbury, G. E., T. E. Martin, D. R. Petit, L. J. Petit, and D. F. Bradford

- 2000 “Bird Communities and Habitat as Ecological Indicators of Forest Condition in Regional Monitoring.” *Conservation Biology* 14:544-558.

Cardno ENTRIX

- 2011 Merced River and Riparian Vegetation Assessment [independently and externally peer-reviewed]. Prepared for Yosemite National Park, National Park Service. May 2011.

Carey & Co. Inc.,

- 1988 “Wawona Hotel Complex Condition Assessment, Yosemite National Park, California.” Report on file at Yosemite National Park Resources Management and Science Library, p. ii.

Carignan, V. and M. Villard

- 2002 Selecting Indicator Species to Monitor Ecological Integrity: a Review. *Environmental Monitoring and Assessment* 78:45-61.

Carr, E.

- 1998 *Wilderness by Design: Landscape Architecture and the National Park Service*. Lincoln, NE: University of Nebraska Press.

Castelle, A.J., A.W. Johnson, and C. Conolly

- 1994 Wetland and Stream Buffer Requirements: a Review. *Journal of Environmental Quality* 23: 878-882.

Cayan, D. R., E. P. Maurer, M. D. Dettinger, M. Tyree, and K. Hayhoe.

- 2008 “Climate Change Scenarios for the California Region.” *Climatic Change* 87: S21-S42.

Cech, J. J., S. J. Mitchell, D. T. Castleberry, and M. McEnroe

- 1990 “Distribution of California Stream Fishes: Influence of Environmental Temperature and Hypoxia.” *Environmental Biology of Fishes* 29:95-105.

Chambers, C. L., M. J. Herder, M. L. Painter, and D. G. Mikesic

- 2005a “Foraging and Roosting Sites for Male Spotted Bats (*Euderma maculatum*), Northern Arizona.” Abstract. Western Bat Working Group Conference, Portland, OR.

Chambers, C. L. and M. J. Herder., original account by B. Luce

- 2005b Species Account. *Euderma maculatum*: Spotted Bat. Updated at the 2005 Western Bat Working Group Portland Biennial Meeting. http://www.wbwg.org/speciesinfo/species_accounts/vespertilionidae/euma.pdf.

Chappell, G.

- 1987 Wawona Hotel and Pavilion Historic District National Register Nomination Form.

Chase, I., W. Byrne, and S. Tschuor.

- 2012 Transportation Modeling for the Merced River Plan. Technical report for Yosemite National Park. October.

Chase, M. K. and G. R. Geupel

- 2005 *The Use of Avian Focal Species for Conservation Planning in California*. USDA Forest Service General Technical Report PSW-GTR-191. http://www.fs.fed.us/psw/publications/documents/psw_gtr191/psw_gtr191_0130-0142_chase.pdf

Chow, L., U.S Geological Survey

- 2009 "A Survey for Fisher in Yosemite National Park 1992-1994." *Transactions of the Western Section of the Wildlife Society* 45:27-44.
https://www.wildlifeprofessional.org/western/transactions/transactions_2009_5.pdf

Chow, L., J. van Wagtenonk, S. Thompson, and K. McCurdy

- 1994 "Using Wildlife Habitat Relationship Models for Land Use Planning for Yosemite Valley." *Transactions of the Western Section of the Wildlife Society*, 30:49-55.

Clawson, M. and B. Held

- 1957 *Federal Lands: Their Use and Management*. Baltimore, MD: Resources for the Future and Johns Hopkins Press.

Clow, D. W., M. A. Mast, and D. H. Campbell

- 1996 "Controls on Surface Water Chemistry in the Upper Merced River Basin, Yosemite National Park, California" *Hydrological Processes* 10:727-746.
<http://co.water.usgs.gov/publications/non-usgs/Clow96Contr.pdf>

Clow, D.W., L. Nanus, B. Huggett

- 2010 "Use of Regression-based Models to Map Sensitivity of Aquatic Resources to Atmospheric Deposition in Yosemite National Park, USA." *Water Resources Research*, 46(9).

Cody, M. L.

- 1985 *Habitat Selection in Birds*. Orlando, FL: Academic Press.

Cole, D.N.

- 1989 Wilderness campsite monitoring methods: a sourcebook. General technical report INT-259. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station.
- 1993 "Trampling Effects on Mountain Vegetation in Washington, Colorado, New Hampshire, and North Carolina." Research Paper INT-464. U.S. Department of Agriculture, Forest Service, Intermountain Research Station:1-56.
- 1995 "Experimental Trampling of Vegetation. I. Relationship between Trampling Intensity and Vegetation Response." *Journal of Applied Ecology* 32: 203–214.

Cole, D. N. and G. H. Stankey

- 1997 "Historical Development of Limits of Acceptable Change: Conceptual Clarifications and Possible Extensions." in *Proceedings – Limits of Acceptable Change and related planning processes: progress and future directions*, compiled by Stephen F. McCool and David N. Cole, 5-9. General Technical Report INT-GTR-371. Ogden UT: USDA Forest Service. Rocky Mountain Research Station.

Cole, D. N., and T.E. Hall

- 2008 Wilderness Visitors, Experiences, and Management Preferences: How They Vary with Use Levels and Length of Stay. Research Paper RMRS-RP-71. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. http://www.fs.fed.us/rm/pubs/rmrs_rp071.pdf

Cole, D.N., J.W. Van Wagendonk, M.P. McClaran, P.E. Moore, and N.K. McDougald

- 2004 Response of Mountain Meadows to Grazing by Recreational Pack Stock. *Journal of Range Management* 57: 153-160.

Cole, D., R. Manning, and D. Lime

- 2005 Addressing Visitor Capacity of Parks and Rivers. *Parks and Recreation* 40(3): 8, 10, 12.

Cole, D. N., Watson, A. E., Hall, T. E., & Spildie, D. R.

- 1997 "High-use Destinations in Wilderness: Social and Biophysical Impacts, Visitor Responses, and Management Options." Missoula, MT: USDA, Forest Service, Rocky Mountain Research Station.

Collins, J.H., E.D. Stein, M. Sutula, R. Clark, A.E. Fetscher, L. Grenier, C. Grosso, and A. Wiskind

- 2008 California Rapid Assessment Method (CRAM) for Wetlands. Version 5.0.2, http://www.cramwetlands.org/documents/2008-09-30_CRAM%205.0.2.pdf, September 2008.

Collopy, M. W. and K. L. Bildstein

- 1987 Foraging Behavior of Northern Harriers Wintering in Southeastern Salt and Freshwater Marshes. *The Auk* 104:11-16. <http://elibrary.unm.edu/sora/Auk/v104n01/p0011-p0016.pdf>

Colwell, A. E. L., and D. W. Taylor

- 2011a "Special Status Plant Species in the Merced River Corridor within Yosemite National Park." National Park Service, Yosemite National Park. 1-57. Unpublished report.
- 2011b *Status of Rare Plants in the Merced River Corridor within Yosemite National Park*. Natural Resource Program Center. Yosemite National Park.

Cooper, D.J. and E.C. Wolf

- 2008 *Yosemite Valley: Hydrologic Regime, Soils, Pre-Settlement Vegetation, Disturbance, and Concepts for Restoration*. Fort Collins, CO: Department of Forest, Rangeland and Watershed Stewardship, Colorado State University. Unpublished report.

Constantine, D. G.

- 1998 Range Extensions of Ten Species of Bats in California. *Bulletin, Southern California Academy of Sciences* 97:49-75.

Council on Environmental Quality, Executive Office of the President

- 1977a *Executive Order 11990 on Protection of Wetlands*.
- 1977b *Executive Order 11988 on Floodplain Management, 1977*.
- 1978 Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act. Federal Register 43:55978-56007.
- 2001 *Executive Order 13186 Responsibilities of Federal Agencies to Protect Migratory Birds*.

Craig, N.

- 1997 "Draft El Portal History Project." Manuscript on file, Yosemite Archeology Office, Yosemite National Park. Unpublished report.

Curtis, D.

- 2011 "Archeological Survey for the 2010 Wilderness Restoration Program." Manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park, California. Unpublished report.

Curtis, D. and E. Darko

- 2012 "Archeological Survey for the 2011 Wilderness Restoration Program, Yosemite National Park, California." Manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park, California. Unpublished report.

Cryan, P. M., M. A. Bogan, and J. S. Altenbach

- 2000 "Effect of Elevation on Distribution of Female Bats in the Black Hills, South Dakota." *Journal of Mammalogy* 81:719-725.

Dahl, T.E.

- 2000 *Status and Trends of Wetlands in the Conterminous United States 1986 to 1997*. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C.
<http://www.fws.gov/wetlands/Documents/Status-and-Trends-of-Wetlands-in-the-Conterminous-United-States-1986-to-1997.pdf>

Daily, G. C., P.R. Ehrlich, and N.M Haddad

- 1993 "Double Keystone Bird in a Keystone Species Complex." *Proceedings of the Natural Academy of Sciences of the United States of America* 90, 592–594.
<http://www.pnas.org/content/90/2/592.full.pdf>

Dale, D. & T. Weaver

- 1974 Trampling Effects on Vegetation of the Trail Corridors of North Rocky Mountain Forests. *Journal of Applied Ecology* 11(2): 767-772.

Dalquest, W. W., and V. B. Scheffer

- 1945 The Systematic Status of the Races of the Mountain Beaver (*Aplodontia rufa*) in Washington. *Murrelet* 26:34–37.

David Evans and Associates

- 2012 "Merced River Plan Transportation Scenario Planning." Presentation to Yosemite National Park. Denver, CO. Unpublished report.

David Evans and Associates, Inc., IBI Group, and Confluence Research and Consulting

- 2012 "Transportation and Visitor Mobility Analysis for the Merced River Plan." Technical report. Prepared for the National Park Service. Denver, CO.

Davis, F. W., C. M. Tyler, and B. E. Mahall

- 2011 Consumer Control of Oak Demography in a Mediterranean Climate Savanna. *Ecosphere* 2(10):108. DOI:10.1890/ES11-00187.1.

Davis, F. W., D. M. Stoms, A. D. Hollander, K. A. Thomas, P. A. Stine, D. Odion, M. I. Borchert, J. H. Thorne, M. V. Gray, R. E. Walker, K. Warner & J. Graae

- 1998 *The California Gap Analysis Project --Final Report*. University of California, Santa Barbara.

Davis, F. W., W. Kuhn, P. Alagona, M. Campopiano, and R. Brown

- 2000 *Santa Barbara County Oak Woodland Inventory Monitoring Program: Pilot Mapping and Modeling Study, Final Report*. University of California, Santa Barbara, CA.

Davis, J. N., and G. I. Gould, Jr.

- 2008 "Black Swift (*Cypseloides niger*).". In *California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California*, edited by Shuford, W.D. and T. Gardali. Western

Field Ornithologists and California Department of Fish and Game, Camarillo and Sacramento, California, 249-253.

Darko, E.

- 2011 *Baseline Documentation of Archeological Sites in Yosemite Valley, Wawona, and El Portal in Support of the Merced Wild and Scenic River Plan, Yosemite National Park, California.* Branch of Anthropology, Division of Resources Management and Science.

Darveau, M., P. Beauchesne, L. Belanger, J. Huot, and P. LaRue

- 1995 Riparian Forest Strips as Habitat for Breeding Birds in Boreal Forest. *Journal of Wildlife Management* 59: 67-78.

Darveau, M., P. Labbe, P. Beauchesne, L. Belanger, and J. Huot

- 2001 The Use of Riparian Forest Strips by Small Mammals in a Boreal Balsam Fir Forest. *Forest Ecology and Management* 143: 95-104.

Davis-King, S.

- 1997 *Johnny Wilson's Place: Investigations at CA-MRP-362/H and CA-MRP-363/H within the El Portal Archeological District, Mariposa County, Yosemite National Park, California.* Submitted to the National Park Service, Yosemite National Park.

Dawson, J. O., P. N. Hinz and J. C. Gordon

- 1974 "Hiking Trail Impact on Iowa Stream Valley Forest Preserves." *Iowa State Journal of Research*, 48:329-337.

DeBenedetti, S. and D. Parsons

- 1979 "Natural Fire in Subalpine Meadows. A Case Description from the Sierra Nevada." *Journal of Forestry* 77: 477-479.

DeForge, J. R.

- 1980 Population Biology of Desert Bighorn Sheep in the San Gabriel Mountains of California. *Desert Bighorn Council Transactions* 24 (1980):29-32.

DeGraaf, R. M., V. E. Scott, R. H. Hamre, L. Ernst, and S. H. Anderson

- 1991 "Forest and Rangeland Birds of the United States: Natural History and Habitat Use." *Agricultural Handbook* 688. US Forest Service, Washington, DC.

Dekker, D.

- 1985 "Hunting Behavior of Golden Eagles, *Aquila chrysaetos*, Migrating in Southwestern Alberta." *Canadian Field-Naturalist*. 99: 383-385.

Demars, S. E.

- 1991 *The Tourist in Yosemite, 1855-1985.* Salt Lake City, UT: University of Utah Press.

Derlet, R. W., and J.R. Carlson

- 2006 "Coliform Bacteria in Sierra Nevada Wilderness Lakes and Streams: What is the Impact of Backpackers, Pack Animals, and Cattle?" *Wilderness and Environmental Medicine* 17(1):15-20.

Derlet, R. W., K. A. Ger, J. R. Richards, and J. R. Carlson, J. R.

- 2008 "Risk Factors for Coliform Bacteria in Backcountry Lakes and Streams in the Sierra Nevada mountains: a 5-year study." *Wilderness and Environmental Medicine* 19(2):82-90.

Dettinger, M.D., D.R. Cayan, M.K. Meyer, and A.E. Jeton

- 2004 Simulated hydrologic responses to climate variations and change in the Merced, Carson, and American River Basins, Sierra Nevada, California, 1900-2099. *Climatic Change* 62: 283-317.

DeVoto, B.

- 1953 "Let's close the National Parks," *Harper's Magazine*, October 1953, 49-52.

Dierker, J.L. and L.M. Leap

- 2005 *Archaeological Site Monitoring and Management Activities along the Colorado River in Grand Canyon National Park, Fiscal Year 2004*. RCMP Report No. 90. Salt Lake City, UT: United States Bureau of Reclamation.
- 2006 *Archaeological Site Monitoring and Management Activities along the Colorado River in Grand Canyon National Park, Fiscal Year 2005*. RCMP Report No. 91. Salt Lake City, UT: United States Bureau of Reclamation.

Delaware North Companies Parks and Resorts at Yosemite, Inc. (DNC)

- 2011a Yosemite Accommodations. Delaware North Companies Parks and Resorts website. <http://www.yosemitepark.com/lodging.aspx>
- 2011b Yosemite Shuttle Passenger Statistics. Yosemite National Park. On file with park staff.

Donahoe, J.

- 1994 Yosemite Village Historic District National Register of Historic Places Nomination Form. Amended 1994.

Donnermeyer, C.

- 2005 *DRAFT VERP Visitor Experience and Resource Protection: Summary of Efforts and Synthesis of Information for the FLAG Area Monuments*. Manuscript on file at USDI National Park Service, Flagstaff Area National Monuments, Arizona. Unpublished report.

Drost, C. A. and G. M. Fellers

- 1996 "Collapse of a Regional Frog Fauna in the Yosemite area of the California Sierra Nevada, USA." *Conservation Biology*; 10(2):414-425.

Dunstan, T. C., J. H. Harper, and K. B. Phipps

- 1978 Habitat Use and Hunting Strategies of Prairie Falcons, Red-tailed Hawks, and Golden Eagles, Final Report. Western Illinois University, Macomb.

Dunwiddie, P. W.

- 1977 “Recent Tree Invasion of Subalpine Meadows in the Wind River Mountains, Wyoming.” *Arctic and Alpine Research* 9: 393-399.

Duriscoe, D.

- 2005 Preliminary Report of Night Sky Monitoring Visit to Yosemite National Park. NPS Night Sky Team. Yosemite National Park, CA. On file with Yosemite National Park.

Eagan, S. M.

- 1998 “Modeling Floods in Yosemite Valley, California Using Hydrologic Engineering Center’s River Analysis System.: Master’s thesis, University of California, Davis.

Eagan, S., P. Newman, S. Fritzke, L. Johnson

- 2004 “Subalpine Meadow Restoration in Yosemite National Park.” *Ecological Restoration* 22(1): 24-29.

Edwards, C. C.

- 1969 “Winter Behavior and Population Dynamics of American Eagles in Western Utah.” Ph.D. diss., Brigham Young University.

Eger, J. L.

- 1977 “Systematics of the Genus *Eumops* (Chiroptera, Molossidae).” *Life Sciences Contributions, Royal Ontario Museum* 110:1-69.

Ehrlich, P. R., D. S. Dobkin, and D. Wheye

- 1988 *The Birder’s Handbook: A Field Guide to the Natural History of North American Birds*. Simon and Schuster, New York.

Ellsworth, W.L.

- 1990 “Earthquake history, 1769-1989”. In *The San Andreas Fault System, California*, edited by Robert E. Wallace, U.S. Geological Survey Professional Paper 1515. Washington, D.C: USGPO, 166-167.

Environmental Science Associates (ESA)

- 2004a *Technical Memorandum: Preliminary Wetlands Assessment: El Portal Segment of the River*. September 28, 2004.
- 2004b *Draft Technical Report – Biological ORV-based River Corridor Boundary for the El Portal Segment of the Merced River*. September 21, 2004.

Espinoza, T., L. Cline, S. Stock, H. McKenny, and A. Steele

- 2011 *Special Status Wildlife Species Report for the Merced River Corridor in Yosemite National Park*. National Park Service, Yosemite National Park, California. May 2011.

- 2011 *Wildlife Condition Assessment for the Merced River Corridor in Yosemite Valley, Yosemite National Park*. National Park Service, Yosemite National Park, California. June 2011.

Ettinger, A. O., and J. R. King

- 1980 "Time and Energy Budgets of the Willow Flycatcher (*Empidonax traillii*) during the Breeding Season." *The Auk* 97:533–546.

Ernst, E.F.

- 1943 *Preliminary Report on the Study of the Meadows of Yosemite Valley*. Yosemite National Park, CA. Unpublished report on file at the Yosemite National Park Research Library.

Ewing, R. A., N. Tosta, R. Tuazon, L. Huntsinger, R. Marose, K. Nielson, R. Motroni, and S. Turan.

- 1988 *Growing Conflict over Changing Uses*. California Department of Forestry and Fire Protection, Sacramento, CA.

Fahnestock, J.T., and J.K. Detling

- 2000 "Morphological and Physiological Responses of Perennial Grasses to Long Term Grazing in the Pryor Mountains, Montana." *American Midland Naturalist* 143: 312–320.

Fairley, H. and C. Downum

- 2000 *Evaluating Elements of Archaeological Site Integrity to Determine Limits of Acceptable Change: A Case Study at Wupatki National Monument, Arizona*. Manuscript on file, Flagstaff Archeology Office, U.S. Department of the Interior, National Park Service, Flagstaff Area National Monuments, Arizona. Unpublished report.

Federal Emergency Management Agency

- 2009 Flood Insurance Study, Mariposa County, California and Incorporated Areas, Community Number 060364. Revised September 25, 2009.

Federal Interagency Task Force on Visitor Capacity on Public Lands

- 2002 Visitor Capacity on Public Lands and Waters. Report to US Department of Interior. Ashburn, VA: National Recreation and Park Association.

Feldhamer, G. A., J. A. Rochelle, and C. D. Rushton

- 2003 "Mountain Beaver." In *Wild Mammals of North America: Biology, Management, and Economics*, edited by Feldhamer, G. A., B. C. Thompson, J. A. Chapman. Baltimore, MD: John Hopkins University Press, Baltimore, MD, 179–187.

Fellers, G. M., and E. D. Pierson

- 2002 "Habitat Use and Foraging Behavior of Townsend's Big-eared Bat (*Corynorhinus townsendii*) in Coastal California." *Journal of Mammalogy* 83:167-177.

FEMA *see* Federal Emergency Management Agency

Florsheim, J. L., J. F. Mount, and A. Chin.

- 2008 "Bank Erosion as a Desirable Attribute of Rivers." *BioScience* 58(6): 519-529.

Foerster, K. S.

- 1987 "The Distribution and Breeding Biology of the Black Swift (*Cypseloides niger*) in Southern California." Master's thesis, California State University, Long Beach.

Foin, T., E. Garon, C. Bowen, J. Everingham, and R. Schultz

- 1977 "Quantitative Studies of Visitor Impacts on Environments of Yosemite National Park, California, and Their Implications for Park Management Policy." *Journal of Environmental Management*, 5:1-22.

Forman R.T.T.

- 1995 *Land Mosaics*. New York, NY: Cambridge University Press.

Formichella, C., K. Fritstrup, D. Joyce, E. Lynch, and E. Pilcher

- 2006 *Yosemite National Park Acoustic Monitoring Report*. Ft. Collins, CO.

Fincher, Mark

- 2010 Wilderness Specialist, Yosemite National Park, personal communication, September 29, 2010.

Frazier J.W., K.B. Roby, J.A. Boberg, K. Kenfield, J.B. Reiner, D.L. Azuma, J.L. Furnish, B.P. Staab, and S.L. Grant

- 2005 *Stream Condition Inventory Technical Guide*. Vallejo, CA: USDA. Forest Service, Pacific Southwest Region - Ecosystem Conservation Staff. 1-111.

France, R., H. Culbert, and R. Peters

- 1996 Decreased Carbon and Nutrient Input to Boreal Lakes from Particulate Organic Matter Following Riparian Clear-Cutting. *Environmental Management* 20: 579-583.

Fryer, J. L.

- 2002 *Pinus albicaulis*. Fire Effects Information System, U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory. <http://www.fs.fed.us/database/feis>, accessed: September 27, 2012.

The United States District Court for the Eastern District of California, Fresno Division.

- 2009 Friends of Yosemite Valley, et al. v. Ken L. Salazar, Secretary of the Interior, et al. Settlement Agreement. Case Numbers CV-F-00-6191 AWI DLB and CV-F-06-1902 AWI DLB.

Fritzke, S. and P. Moore

- 1998 "Exotic Plant Management in National Parks of California." *Fremontia*, 26(4):49-53.

Fritzke, S. L.

- 1997 "A California Black Oak Restoration Project in Yosemite Valley." In *Proceedings of a Symposium on Oak Woodlands: Ecology, Management, and Urban Interface Issues*. edited by N. Pillsbury, J. Verner and W. D. Tietje, General Technical Report PSW-GTR-160. Albany, CA: Pacific Southwest Research Station: 281-288.

Gaines, D.

- 1992 *Birds of Yosemite and the East Slope*, 2nd ed. Lee Vining, CA: Artemisia Press,.

Gaines W.L., Singleton P.H., Ross R.C.

- 2003 Assessing the Cumulative Effects of Linear Recreation Routes on Wildlife Habitats on the Okanogan and Wenatchee National Forests, General Technical Report PNW-GTR-586. Portland, OR: USDA Forest Service, Pacific Northwest Research Station

Gallagher, S.P.

- 1999 *Fish and Large Wood Density at Restoration and Control Sites in the Merced River, Yosemite National Park During September 1998*. Arcata, CA: U.S. Fish and Wildlife Service. (Wildlife)

Galliano, S. J. and G. M. Loeffler

- 2000 *Scenery Assessment: Scenic Beauty at the Ecoregion Scale*. Portland, OR: Forest Service Pacific Northwest Research Station.

Gassoway, L.

- 2004 NPS Historical Landscape Architect, personal communication with Gretchen Stromberg, New Fields International, Cultural Resources Compliance Specialist, September 17, 2004.
- 2007 "Native American Fire Patterns in Yosemite Valley: a Cross-disciplinary Study." In *Proceedings of the 23rd Tall Timbers Fire Ecology Conference: Fire in Grassland and Shrubland Ecosystems*, edited by R.E. Masters and K.E.M Galley. Tallahassee: FL: Tall Timbers Research Station. 29-39. Gilbert, C.

Gibbens, R. P. and Heady, H. F.

- 1964. The Influence of Modern Man on the Vegetation of Yosemite Valley [considered unpublished because of uncertainty of peer review]. California Agricultural Experiment Station Extension Service. Unpublished report.

Gilman, E.F., I.E. Leone and F. B. Flower

- 1987 "Effect of Soil Compaction and Oxygen Content on Vertical and Horizontal Root Distribution." *Journal of Environmental Horticulture* 5: 33-36.

Glazner, A.F., and Stock, G.M.

- 2010 *Geology Underfoot in Yosemite National Park*. Missoula, MT: Mountain Press.

Gossart, W.

- 2005 *2004 Priority 1 Archeological Site Condition Monitoring, Wupatki National Monument, Arizona*. Manuscript on file. Flagstaff, AZ: NPS Flagstaff Area National Monuments. Unpublished report.

Graber, D.

- 1981 *Ecology and Management of Black Bears in Yosemite National Park*. Ph.D. dissertation, University of California, Berkeley.
- 1996 “Status of Terrestrial Vertebrates.” *Volume II: Assessment and Scientific Basis for 34 Management Options*. Sierra Nevada Ecosystem Project. Report to Congress. Centers for Water and Wildland Resources. Davis, CA: University of California.

Graber, D. M. and M. White

- 1983 “Black Bear Food Habits in Yosemite National Park.” *Fifth International Conference for Bear Research and Management*, E. C. Meslow, ed. 5:1-10. http://www.bearbiology.com/fileadmin/tpl/Downloads/URSUS/Vol_5/Graber___White_Vol_5.pdf

Gramann, J.

- 1992 *Visitors, Alternative Futures, and Recreational Displacement at Yosemite National Park*. Contract report to the National Park Service. San Francisco, CA: Western Regional Office, Division of Planning, Grants, and Environmental Quality.

Greene, C.

- 1995 “Habitat Requirements of Great Gray Owls in the Central Sierra Nevada.” Master’s thesis. School of Natural Resources and Environment. University of Michigan.

Greene, L.W.

- 1987 *Yosemite: The Park and Its Resources, a History of the Discovery, Management, and Physical Development of Yosemite National Park, California*. 3 vols. U.S. Department of the Interior, National Park Service.

Greenwood, G. B., R.K. Marose, and J.M. Stenbeck

- 1993 Extent and Ownership of California’s Hardwood Rangelands. California Department of Forestry and Fire Protection, Strategic and Resources Planning Program, Sacramento, CA.

Gregory, S. V., F. J. Swanson, W. A. McKee, and K. W. Cummins

- 1991 An Ecosystem Perspective of Riparian Zones. *Bioscience* 41:540-551.

Grinnell, J.

- 1933 “Review of the Recent Mammal Fauna of California.: *University of California Publication in Zoology* 40:71-234.

Grinnell, J., J. Dixon, and L. Linsdale

- 1937 *Fur-bearing Mammals of California*. Berkeley: University of California Press, p. 777.

Grinnell, J., and A. H. Miller

- 1944 The Distribution of the Birds of California. Pacific Coast Avifauna vol. 27.

Grinnell, J., and T. I. Storer

- 1924 *Animal Life in the Yosemite: An Account of the Mammals, Birds, Reptiles, and Amphibians in a Cross-section of the Sierra Nevada*. Berkeley, CA: University of California Press.

Gruell, G. E.

- 2001 Fire in Sierra Nevada Forests: A Photographic Interpretation of Ecological Change Since 1849 [non-peer-reviewed report].

Haas, G. E.

- 2003 Applying Judicial Doctrine to Visitor Capacity Decision Making. *Society and Natural Resources*, 16 (8): 741-750.
- 2002 Visitor Capacity on Public Lands and Waters: Making Better Decisions. A report of the Federal Interagency Task Force on Visitor Capacity on Public Lands for the Assistant Secretary for Fish and Wildlife and Parks, U.S. Department of the Interior. Published by the National Recreation and Park Association, Ashburn, Virginia. October, 2002.

Hacker, A. L., and B. E. Coblenz

- 1993 "Habitat Selection by Mountain Beavers Recolonizing Oregon Coast Range Clearcuts." *Journal of Wildlife Management* 57:847-853.

Hall, E. R.

- 1946 Mammals of Nevada. Berkeley, CA: University of California Press. p. 701.
- 1981 *The Mammals of North America*. 2nd ed. New York, NY: John Wiley and Sons.

Hamlet, A.F., D. P. Lettenmaier

- 2005 "Effects of Temperature and Precipitation Variability on Snowpack Trends in the Western United States." *Journal of Climate* 21: 4545-4561.

Hamlet, A.F., P.W. Mote, M.P. Clark, D.P. Lettenmaier

- 2007 "Twentieth-Century Trends in Runoff, Evaporation, and Soil Moisture in the Western United States." *Journal of Climate*, 20, 1468-1486.

Hammitt, W. E. and D. N. Cole

- 1998 *Wildland Recreation: Ecology and Management*. 2nd ed. New York: John Wiley & Sons.

Hannon, J., Daigle, J. J., & Stacey, C.

- 2002 "User preferences for Social Conditions on the St. Croix International Waterway." Paper presented at the Proceedings of the 2001 Northeastern Recreation Research Symposium, Newton Square, PA.

Hardin, G.

1968. The Tragedy of the Commons. *Science* 162: 1243-48.

Harms, Dale R.

- 1980 "Black Bear Management in Yosemite National Park." *Fourth International Conference for Bear Research and Management*, C. Martinka and K. McArthur, eds. 4: 205-212.
http://www.bearbiology.com/fileadmin/tpl/Downloads/URSUS/Vol_4/Harms_Vol_4.pdf

Harris, J. H.

- 1982 *Mammals of the Mono Lake-Tioga Pass Region*. Lee Vining, CA: David Gaines/Kutsavi Books.

Harris, J. H., S. D. Sanders, and M. A. Flett

- 1988 The Status and Distribution of the Willow Flycatcher in the Sierra Nevada: Results of the Survey. California Department of Fish and Game, Wildlife Management Division Administrative Report 88:1.

Harrison, L. S.

- 1977 The Ahwahnee Hotel National Historic Landmark Nomination Form.
1985 Wawona Hotel & Thomas Hill Studio District NHL Nomination Form.
1986 *Architecture in the Parks: A National Historic Landmark Theme Study*. Washington, D.C.: U.S. Government Printing Office.

Hart, E. W.

- 1997 Fault-Rupture Hazard Zones in California: Alquist-Priolo Special Studies Zones Act of 1972 with Index to Special Studies Zones Maps, California Division of Mines and Geology, Special Publication 42, 1990, revised and updated 1997.

Hart, L.S. and M.A. Wilson

- 1977 The Ahwahnee Hotel National Register of Historic Places Nomination Form.
1978 Acting Superintendent's Headquarters National Register Nomination Form.
1979 Camp Curry Historic District National Register of Historic Places Nomination Form.

Hawes, E., and M. Smith

- 2005 Riparian Buffer Zones: Functions and Recommended Widths. Report to the Eightmile River Wild and Scenic Study Committee.

Hayes, M. P., and M. R. Jennings

- 1988 "Habitat Correlates of Distribution of the California Red-legged Frog (*Rana aurora draytonii*) and the Foothill Yellow-legged Frog (*Rana boylei*): Implications for Management." In *Management of Amphibians, Reptiles, and Small Mammals in North America*, edited by R. C. Szaro, K. E. Severson, D. R. Patton (tech. coords.). USDA

Forest Service, Rocky Mountain Forest and Range Experiment Station, Gen. Tech. Rep. RM-166, Fort Collins, Colorado. 144-158.

Heady, H.F. and P.J. Zinke

- 1978 *Vegetational Changes in Yosemite Valley*. National Park Service Occasional Paper Number Five. 25 pages.

Hemphill, D. V.

- 1952 “The Vertebrate Fauna of the Boreal Areas of the Southern Yolla Bolly Mountains, California.” Ph.D. dissertation. Oregon State College, Corvallis, Oregon.

Hermanson, J. W., and T. J. O’Shea

- 1983 “Antrozous pallidus.” *Mammalian Species*, 213:1-8.

Hoffman, C.F.

- 1866 1866 Plat of Yosemite Valley (map). Yosemite National Park Museum Collection.

Hoffmann, C.C., C. Kjaergaard, J. Uusi-Kamppa, H.C.B. Hansen, and B. Kronvang

- 2009 Phosphorus Retention in Riparian Buffers: Review of Their Efficiency. *Journal of Environmental Quality* 38: 1942-1955.

Holland, D.C.

- 1994 *The Western Pond Turtle: Habitat and History*. Oregon Department of Fish and Game Final Report.

Holmquist J.G.

- 2004 “Trails and Meadow Fragmentation in Yosemite National Park: Effects on Invertebrate Fauna and Patterns of Abundance and Biodiversity.” USDI National Park Service, Yosemite National Park, El Portal, CA. Unpublished report.

Holmquist J.G., and J. Schmidt-Gengenbach

- 2008 “Effects of Experimental Trampling Addition and Reduction on Vegetation, Soils, and Invertebrates in Tuolumne Meadows: Preliminary Report.” USDI National Park Service, Yosemite National Park, El Portal, CA. Unpublished report.

Holmquist, J. G. and T. J. Waddle.

- 2012 “Predicted Macroinvertebrate Response to Water Abstraction in a Montane Stream Using Two-dimensional Hydrodynamic Models.” *Ecological Indicators* in preparation.

Horne, J.

- 2004 Bureau of Land Management, personal communication with Elexis Mayer, New Fields, regarding commercial rafting on the Merced River, August 2004.

Howard, J. L.

- 1992 "Quercus lobata." In Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory. <http://www.fs.fed.us/database/feis/>, accessed September 3 2010. Unpublished report.

Hubbard, F. and C. F. Brockman

- 1961 "Ice Cones and Frazil Ice." *Yosemite Nature Notes* 40(2): 16-18.
- 2011 "Assessing Possible Visitor Use-impacts on Water Quality in Yosemite National Park," *California. Environmental Monitoring and Assessment* 183, nos. 1-4:197-215.

Huber, N. K.

- 1989 *The Geologic Story of Yosemite National Park*. Yosemite: Yosemite Association.

Hubner, G.

- 2004 Southern Yosemite Mountain Guides, personal communication with Elexis Mayer, NewFields, regarding fly-fishing in the El Portal segment of the Merced River, September 2004.

Hull, J. M., J. J. Keane, L. Tell, and H. B. Ernest

- 2010 "West Nile Virus Antibody Surveillance in Three Sierra Nevada Raptors of Conservation Concern." *Condor* 112:168-172.

Hull, K. L. and M. J. Moratto

- 1999 *Archeological Synthesis and Research Design*, Yosemite National Park, California. Yosemite Research Center Publications in Anthropology No. 21. Submitted to National Park Service, Yosemite National Park.

Hull, Kathleen L. and M.S. Kelly

- 1995 *An Archeological Inventory of Yosemite Valley*, Yosemite National Park, California. Dames & Moore, Chico, CA. Yosemite Research Center Publications in Anthropology No. 15. National Park Service, Yosemite Research Center, Yosemite National Park.

Hunting, K.

- 2008 "Long-eared Owl (*Asio otus*)." In *California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California*, edited by Shuford, W.D. and T. Gardali. Western Field Ornithologists and California Department of Fish and Game, Camarillo and Sacramento, CA, 234-241.

Hutto, R. L.

- 1998 "Using Landbirds as an Indicator Species Group." In *Avian Conservation: Research and Management*, edited by J. M. Marzluff, and R. Sallabanks. Washington, D.C.: Island Press, 75-91.

Ingles, L. G.

- 1965 Mammals of the Pacific States. Stanford, CA: Stanford University Press.

Intergovernmental Panel on Climate Change (IPCC)

- 2007 *Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, edited by R. K. Pachauri and A. Reisinger. http://www.ipcc.ch/publications_and_data/publications_ipcc_fourth_assessment_report_synthesis_report.htm

Jackson, S.

- 2005 *The 1995 Archeological Resources Inventory of Selected Backcountry Campgrounds and Lake Basins in Yosemite National Park, California*. Manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park. Unpublished report.

Jackson, W., G. Smillie, and Martin, M.

- 1997 Analysis of the Hydrologic, Hydraulic, and Geomorphic Attributes of the Yosemite Valley Flood: January 1-3, 1997. Technical Report NPS/NRWRD/NRTR-97/129. Fort Collins, CO: NPS, Water Resources Division.

Jennings, M. R., and M. P. Hayes

- 1994 *Amphibian and Reptile Species of Special Concern in California*. California Department of Fish and Game, Sacramento, CA.

Johnson, Shelton

- n.d. *Invisible Men: Buffalo Soldiers of the Sierra Nevada*. Unpublished monograph. <http://www.nps.gov/history/history/hisnps/NPSHistorians/invisiblemen2.pdf>.

Kagarise Sherman, C., and M. L. Morton

- 1993 "Population Declines of Yosemite Toads in the Eastern Sierra Nevada of California." *Journal of Herpetology* 27:186-198.

Kantrud, H. A. and K. F. Higgins

- 1992 "Nest and Nest Site Characteristics of Some Ground-nesting, Nonpasserine Birds of Northern Grasslands." *Prairie Naturalist* 24:67-84.

Kapnick, S. and Hall, A.

- 2009 *Observed Changes in the Sierra Nevada Snowpack: Potential Causes and Concerns*. California Climate Change Center. Draft Paper. CEC-500-2009-016-D.

Karlstrom, E. L.

- 1962 "The toad genus *Bufo* in the Sierra Nevada of California." In *Ecology and Systematic Relationships*. University of California Publications in Zoology, No. 62, Berkeley, CA.

Karr, J.R., and I.J. Schlosser

- 1977 Impact of Near-Stream Vegetation and Stream Morphology on Water Quality and Stream Biota. EPA/600/3-77-097. Washington, DC: U.S. Environmental Protection Agency.

Kattleman, R. and M. Embury

- 1996 "Riparian Areas and Wetlands. " In *Status of the Sierra Nevada, Sierra Nevada Ecosystem Project: Final Report to Congress*. Center for Water and Wildland Resources, University of California, Davis. Vol. III:201-267.

Kaufman J.B., R.J. Beschta, N. Otting, D. Lytjen

- 1997 "An Ecological Perspective of Riparian and Stream Restoration in the Western United States." *Fisheries* 22: 12-24.

Keane, J. J.

- 1999 "Ecology of the Northern Goshawk in the Sierra Nevada, California." Ph.D. dissertation, University of California, Davis.

Keane, J. J., H. B. Ernest, and J. M. Hull

- 2011 *Conservation and Management of the Great Gray Owl 2007-2009: Assessment of Multiple Stressors and Ecological Limiting Factors*. Draft Report to Yosemite National Park, Interagency Acquisition Agreement Number F8813-07-0611.

Kershner, J.L., E.K. Archer, M. Coles-Ritchie, E.R. Cowley, R.C. Henderson, K. Kratz, C.M. Quimby, D.L. Turner, L.C. Ulmer, and M.R. Vinson

- 2004 *Guide to Effective Monitoring of Aquatic and Riparian Resources*. General Technical Report RMRS-GTR-121. Fort Collins, CO: U.S. Department of Agriculture, Rocky Mountain Research Station.

Kim, M-K., & Daigle, J.

- 2011 "Detecting Vegetation Cover Change on the Summit of Cadillac Mountain Using Multi-temporal Remote Sensing Datasets: 1979, 2001, and 2007." *Environmental Monitoring and Assessment*, 180(1-4):63-75.

Kintigh, K., J. Altschul, W. Lipe, and N.S. Urquhart

- 2007 "Legacy Monitoring Data Review Panel Report to the Grand Canyon Monitoring and Research Center." Manuscript on file, Grand Canyon Archeology Office, U.S. Department of the Interior, National Park Service, Grand Canyon National Park, Arizona. Unpublished report.

Kirn, Laura

- 2010 "Ethnic and Ethnographic Landscapes in Yosemite National Park." Unpublished paper provided by the author to M. Yochim, Yosemite National Park, CA.

Knapp, R. A.

- 2003 *Yosemite Lake Survey, 2000-2002, Final Report to the National Park Service*. Sierra Nevada Aquatic Research Laboratory, U.C. Santa Barbara. June 1.
- 2005 "Effects of Nonnative Fish and Habitat Characteristics on Lentic Herpetofauna in Yosemite National Park, USA." *Biological Conservation* 121:265-279.

Knieriemen, I. J.

- 1976 "Miwok Deer-Blinds in the South End of Yosemite." Manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park. Unpublished report.

Knight R.L.

- 2000 "Forest Fragmentation and Outdoor Recreation in the southern Rocky Mountains." In *Forest fragmentation in the Southern Rocky Mountains*, edited by R. L. Knight, Smith F.W., Romme W.H., Buskirk S.W. Boulder, CO: University Press of Colorado. 135-153.

Knowles, K., M. D. Dettinger, and D. R. Cayan

- 2006 "Trends in Snowfall versus Rainfall in the Western United States." *Journal of Climate* 19(18): 4545-4559.

Kondolf, G. M.

- 1993 "Lag in Stream Channel Adjustment to Livestock Exclosure, White Mountains, California." *Restoration Ecology* 1:226-230.

Kondolf, G. M., J. C. Vick, and T. M. Ramirez

- 1996 "Salmon Spawning Habitat Rehabilitation on the Merced River, California: An Evaluation of Project Planning and Performance." *Transactions of the American Fisheries Society* 125:899-912.

Koskimies, P.

- 1989 "Birds as a Tool in Environmental Monitoring." *Annals Zoologica Fennici* 26:153-166.

Kucera, T. E.

- 1993 "The Sierra Nevada Red Fox." *Outdoor California*. October-November: 4-5.
- 1995 "Recent Photograph of a Sierra Nevada Red Fox." *California Fish and Game* 81: 43-44.

Kueppers, L., M. Snyder, L. Sloan, E. Zavaleta and B. Fulfroft

- 2005 "Modeled Regional Climate Change and California Endemic Oak Ranges." *Proceedings of the National Academy of Sciences of the United States of America* 102(45): 16281-16286.

Kuhn, B. A.

- 2010 "Road Systems, Land Use, and Related Patterns of Valley Oak (*Quercus lobata* Nee) Populations, Seedling Recruitment, and Herbivory." Doctoral Dissertation, University of California, Santa Barbara. Unpublished report.

Kuhn, B.A. and B. Johnson

- 2009 "Status and Trends of Black Oak (*Quercus kelloggii*) Populations and Recruitment in Yosemite Valley (a.k.a. Preserving Yosemite's Oaks).: Yosemite National Park, CA. Unpublished report.

Kupferberg, S. J.

- 1996 "Hydrologic and Geomorphic Factors Affecting Conservation of a River-breeding Frog (*Rana boylei*).” *Ecological Applications* 6:1322–1344.

Kus, B., P. Beck, and J. Wells

- 2000 "Southwestern Willow Flycatcher Populations in Southern California: Distribution, Abundance, and Potential for Conservation.” Conference on the Ecology and Conservation of the Willow Flycatcher, Arizona State University, Phoenix, Arizona, October 24-26, 2000.

Kutiel, P.

- 1999 "Tendencies in the Development of Tracks in Open Areas.” *Journal of Environmental Management*, 23, 401-408.

Kroeber, Alfred L.

- 1921 "Indians of Yosemite.” In *Handbook of Yosemite National Park*, edited by A.F. Hall., New York: G.P. Putnam's Sons. 51-76.

Landres, P., C. Barns, J.G. Dennis, T. Devine, P. Geissler, C.S. McCasland, L. Merigliano, J. Seastrand, R. Swain.

- 2008 *Keeping It Wild: An Interagency Strategy to Monitor Trends in Wilderness Character Across the National Wilderness Preservation System*. General Technical Report RMRS-GTR-212. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 77.

Lannoo, M., Ed.

- 2005 *Amphibian Declines: the Conservation Status of United States Species*. Berkeley, CA: University of California Press.

Lawson, S., B. Kiser, K. Hockett, N. Reigner, R. Chamberlin, and J. Choi

- 2008 *Visitor Use Computer Simulation Modeling to Address Transportation Planning and User Capacity Management in Yosemite Valley, Yosemite National Park*. p. 185.

Lawson, S., P. Newman, J. Choi, D. Pettebone, and B. Meldrum

- 2009 Integrated Transportation and User Capacity Research in Yosemite National Park: The Numbers Game. *Transportation Research Record: Journal of the Transportation Research Board*, no. 2119. Washington, D.C: Transportation Research Board of the National Academies. 83-91. <http://www.nps.gov/yose/naturescience/upload/transportation-article-2009.pdf>

Laymon, S.A.

- 1987 Brown-headed Cowbirds in California: Historical Perspectives and Management Opportunities in Riparian Habitats. *Western Birds*, 18(1): 63-70.

Le, Y., E. Papadogiannaki, N. Holmes, and S. J. Hollenhorst

- 2008 Yosemite National Park Visitor Study Winter 2008. Visitor Services Project Report 198. Moscow, ID: University of Idaho.

Lee, P., C. Smyth, and S. Boutin

- 2004 Quantitative Review of Riparian Buffer Width Guidelines from Canada and the United States. *Journal of Environmental Management* 70: 165-180.

Lewis, S. E.

- 1996 "Low Roost-site Fidelity in Pallid Bats: Associated Factors and Effect on Group Stability." *Behavioral Ecology and Sociobiology* 39:335-344.

Leung, Y-F., K.Bigsby, and C.Kollar

- 2011 "Developing Methods for Integrated Analysis of Meadow Condition and Informal Trail Data in Yosemite National Park." Technical report submitted to USDI National Park Service, Yosemite National Park. Unpublished report.

Leung, Y-F, T. Newburger, M. Jones, B. Kuhn, and B. Woiderski

- 2011 "Developing a Monitoring Protocol for Visitor-Created Informal Trails in Yosemite National Park, USA." *Journal of Environmental Management*, 47:93-106.

Leung, Y-F, T. Newburger, B.Woiderski, L.Ballenger, K.Bigsby, and C. Kollar

- 2011 "Examining the Ecological Significance of Visitor-created Informal Trails as an Indicator for Yosemite National Park." (*Manuscript in preparation*).

Leung, Y-F., N.Shaw, K.Johnson, and R.Duhaime

- 2002 "More than a Database: Integrating GIS data with the Boston Harbor Islands Carrying Capacity Study." *The George Wright Forum*, 19 (1):69-78.

Liddle, M.J.

- 1975 "A Theoretical Relationship between the Primary Productivity of Vegetation and its Ability to Tolerate Trampling." *Biological Conservation* 8: 251-255.
- 1991 "Recreation Ecology: Effects of Trampling on Plants and Corals." *Trends in Ecology and Evolution* 6:13-17.

Lindenmayer, D. B. and Fischer, J.

- 2006 *Habitat Fragmentation and Landscape Change: An Ecological and Conservation Synthesis*. Washington, DC: Island Press.

Lingo, S.

- 2012 "Superintendent's Residence (Residence One) Historic Structures Report." Report on file at Yosemite National Park Resources Management and Science Library.

Little, B., E.M. Seibert, J. Townsend, J.H. Sprinkle, Jr., and J. Knoerl

- 2000 *Guidelines for Evaluating and Registering Archeological Properties*. National Register Bulletin 36, National Park Service, Washington D.C. NPS Policy.

Littlejohn, M.A., B.H. Meldrum, and S.J. Hollenhorst

- 2005 Yosemite National Park Visitor Study Summer 2005. Visitor Services Project Report 168. Prepared for the National Park Service, Social Science Program. Moscow, ID: University of Idaho.
- 2010 "Yosemite National Park Visitor Study." Moscow, ID: University of Idaho, Park Studies Unit.

Loomis, R. B.

- 1965 "The Yellow-legged Frog, *Rana boylei*, from the Sierra San Pedro Martir, Baja California Norte, Mexico." *Herpetologica* 21:78-80.

Lowther, P. E., and C. T. Collins

- 2002 "Black Swift (*Cypseloides niger*)." In *The Birds of North America*, No. 676, edited by A. Poole and F. Gill, The Birds of North America, Inc., Philadelphia, PA.

Lundquist, J. and Roche, J.

- 2009 "Climate Change and Water Supply in Western National Parks." *ParkScience* 26(1).

Lutz, J.A., J.W. van Wagtenonk, and J.F. Franklin

- 2009 "Twentieth-century Decline of Large Diameter Trees in Yosemite National Park, California." College of Forest Resources, University of Washington, Seattle; U.S. Geological Survey Western Ecological Research Center, Yosemite Field Station.

MacWhirter, R. B. and K. L. Bildstein

- 1996 "Northern harrier (*Circus cyaneus*)." In *The Birds of North America*, No. 210, edited by A. Poole and F. Gill. Philadelphia: The Birds of North America, Inc.

Madej, M. A., W. Weaver, and D. Hagans

- 1991 "Analysis of Bank Erosion on the Merced River, Yosemite Valley, Yosemite National Park." Report to Yosemite National Park prepared by Redwood National Park, Arcata, CA. Unpublished report.
- 1994 Analysis of Bank Erosion on the Merced River, Yosemite Valley, Yosemite National Park, California, USA. *Environmental Management* 18(2): 235-250.
- 2003 "Carrying Capacity as 'Informed Judgement': The Values of Science and the Science of Values." Burlington, VT: University of Vermont. Unpublished paper.

Malthus, T. R.

- 1803 *An Essay on the Principle of Population; or, a View of its Past and Present Effects on Human Happiness; with an enquiry into our Prospects respecting the Future Removal or Mitigation of the Evils which it occasions.* 2nd ed. London: John Murray.

Manning, R.

- 1999 *Studies in Outdoor Recreation: Search and Research for Satisfaction.* 2nd Ed. Corvallis: Oregon State University Press.
- 2007 *Parks and Carrying Capacity: Commons without Tragedy.* Washington, DC: Island Press.
- 2009 *Parks and People: Managing Outdoor Recreation at Acadia National Park.* Hanover, NH: University Press of New England.
- 2011 *Studies in Outdoor Recreation: Search and Research for Satisfaction.* 3rd Ed. Corvallis: Oregon State University Press.

Manning, R., B. Wang, W. Valliere, and S. R. Lawson

- 1999 Carrying Capacity Research for Yosemite Valley Phase 1 Study. Report for the National Park Service. University of Vermont School of Natural Resources.

Manning, R., W. Valliere, S. Lawson, B. Wang, and P. Newman

- 1999 Carrying capacity research for Yosemite Valley Phase II Study. Report for the National Park Service. University of Vermont School of Natural Resources.

Mansker, D.

- 2004 National Park Service, personal communication with Elexis Mayer, NewFields, regarding energy consumption, October 2004.

Marin, M.

- 1999 "Food, Foraging, and Timing of Breeding of the Black Swift in Southern California. *Wilson Bulletin* 111 (1):30–37. <http://elibrary.unm.edu/sora/Wilson/v111n01/p0030-p0037.pdf>

Marion, J.L.

- 1998 "Recreation ecology research findings: Implications for wilderness and park managers." In *Proceedings of the National Outdoor Ethics Conference*, April 18-21, 1996, St. Louis, MO, 188-196. Gaithersburg, MD: Izaak Walton League of America.

Marks, J. S., D. L. Evans, and D. W. Holt

- 1994 "Long-eared Owl (*Asio otus*)." *The Birds of North America Online*. A. Poole, ed. Ithaca: Cornell Lab of Ornithology. <http://bna.birds.cornell.edu.oca.ucsc.edu/bna/species/133>

Marshall, J.T.

- 1988 "Birds Lost from a Giant Sequoia Forest During Fifty Years." *Condor* 90:359–372.

Mast, M.A. and D.W. Clow

- 2000 "Environmental Characteristics and Water-Quality of Hydrologic Benchmark Network Stations in the Western United States." *U.S. Geological Survey Circular* 1173-D

Matthes, F.E.

- 1930 *Geologic History of the Yosemite Valley*: U.S. Geological Survey Professional Paper 160.

Maurer, J.R.

- 2006 "Final Report: Great Gray Owl Survey in Yosemite National Park." Submitted to Yosemite National Park, under USDI NPS YNP Contract No. P8826-05-0058, including Modification No. 0001.

Mayer, K. E. and W. F. Laudenslayer, Jr. (ed.)

- 1988 *A Guide to Wildlife Habitats in California*. Sacramento, CA: California Department of Forestry and Fire Protection.

Mayer, P.M., S.K. Reynolds, Jr., T.J. Canfield, and M.D. McCutchen

- 2006 Riparian Buffer Width, Vegetative Cover, and Nitrogen Removal Effectiveness: Review of Current Science and Regulations. EPA/600/R-05/118. Cincinnati, OH: U.S. Environmental Protection Agency.

McClelland, L. F.

- 1998 *Building the National Parks: Landscape Design and Construction*. Baltimore, MD: The John Hopkins University Press.

McClelland, L.F., J.T. Keller, G.P. Keller, and R.Z. Melnick

- 1999 Guidelines for Evaluating and Documenting Rural Historic Landscapes. National Register Bulletin no. 30, U.S. Department of the Interior, National Park Service, Cultural Resources.

McCool, S. F., R. N. Clark, and G. H. Stankey

- 2007 An assessment of frameworks useful for public land recreation planning. General Technical Report PNW-GTR-705. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.

McGarigal K, and B.J. Marks

- 1995 FRAGSTATS: Spatial Pattern Analysis Program for Quantifying Landscape Structure. General Technical Report PNW-GTR-351. Portland, OR: USDA Forest Service, Pacific Northwest Research Station.

McMeeking G.R., S.M. Kreidenweis, M. Lunden, J. Carrillo, C.M. Carrico, T. Lee, P. Herckes, G. Engling, D.E. Day, J. Hand, N. Brown, W.C. Malm, and J.L. Collett, Jr.

- 2006 "Smoke-Impacted Regional Haze in California During the Summer of 2002." *Agricultural and Forest Meteorology* 137: 25-42.

McMichael, V.

- 2004 Delaware North Companies, personal communication with Elexis Mayer, NewFields, regarding energy consumption, October 2004.

McNutt, S., W. Bryant, and R. Wilson

- 1991 "Mono Lake Earthquake of October 23, 1990." *California Geology* 44(2):27-32.

Melack, J. M., J. L. Stoddard, and C. A. Ochs

- 1985 "Major Ion Chemistry and Sensitivity to Acid Precipitation of Sierra Nevada Lakes." *Water Resources Research* 21(1): 27-32.

Meldrum, B. and H. DeGroot

- 2012 Integrating Transportation and Recreation in Yosemite National Park. *The George Wright Forum* 29(2)?

Merriam, C. H.

- 1917 "Indian Village and Camp Sites in Yosemite Valley." *Sierra Club Bulletin* 10:202-209. San Francisco.

Messick, J. P. and M. G. Hornocker

- 1981 "Ecology of the Badger in Southwestern Idaho." *Wildlife Monographs* 76: 1-53.

Middleton, J.M.

- 2009 "Final Summary Report of the Archeological Site Condition Assessments for the 2008 User Capacity Management Monitoring Program." Manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park. Unpublished report.

Milestone, J.F.

- 1978 "The Influence of Modern Man on the Stream System in Yosemite Valley." Master's thesis, San Francisco State University, San Francisco, CA.
- 1990 "Yosemite Valley's Forgotten Natural Processes: The Stream System" in Yosemite Centennial Symposium Proceedings. 409-414. Unpublished report.

Millar, C.I., J.C. King, L.J. Graumlich

- 2004 "Response of Subalpine Conifers in the Sierra Nevada, California, U.S.A., to 20th - Century Warming and Decadal Climate Variability." *Arctic, Antarctic, and Alpine Research*, 36: 181-200.

Miller, R.F., and G.B. Donart

- 1981 "Response of *Muhlenbergia porteri* to Season of Defoliation." *Journal of Range Management* 34: 91-94.

Minear, J.T. and S.A Wright.

- 2012 Hydraulic and Geomorphic Assessment of the Merced River and Historic Bridges in East Yosemite Valley, Yosemite National Park, California. USGS Report to Yosemite National Park. In review.

Mitsch, William, and James G. Gooselink

- 1986 *Wetlands*. New York: Van Nostrand Reinhold Company.

Moffitt, K, and K M. Anderson

- 1976 National Register of Historic Places Nomination Form: El Portal Archeological District. Manuscript on file, National Park Service: Western Archeological and Conservation Center. Tucson, AZ. Unpublished report.

Monk, G.

- 1981 "California Peregrine Falcon Reproductive Outcome and Management Efforts in 1981" *Endangered Species Report* 27. U.S. Department of the Interior, Fish and Wildlife Service, Sacramento, CA.

Monson, G., and L. Sumner (eds)

- 1980 *The Desert Bighorn: its Life History, Ecology, and Management*. Tuscon: University of Arizona Press.

Montague, S.L.

- 2005 Project Notes: South Fork Merced Rock Ring Assessment. Digital manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park, California. Unpublished report.

Montgomery, D.R., B.D. Collins, J.M. Buffington, and T.B. Abbe

- 2003 Geomorphic Effects of Wood in Rivers. American Fisheries Society Symposium 37: 21-47.

Monz C. & Leung, Y-F.

- 2006 "Meaningful Measures: Developing Indicators of Visitor Impacts in the National Park Service Inventory and Monitoring Program." *The George Wright Forum* 23: 17-27.

Morgan, R.P.C.

- 1986 *Soil Erosion and Conservation*. Edited by Davidson, D.A. Wiley, NY: Longman Scientific and Technical.

Moritz, C.

- 2007 *Final Report: A Resurvey of the Historic Grinnell-Storer Vertebrate Transect in Yosemite National Park, California*. Submitted to the Sierra Nevada Network Inventory and Monitoring Program, Sequoia & Kings Canyon National Parks. In partial fulfillment of Cooperative Agreement H8C073001 and task Agreement J8C07040003.

Moser, S.; G. Franco, S. Pittiglio, W. Chou, D. Cayan

- 2009 *The Future is Now: An Update on Climate Change Science Impacts and Response Option for California*. California Energy Commission Public Interest Energy Research Program, California Climate Change Center. CEC-500-2008-071 <http://www.energy.ca.gov/2008publications/CEC-500-2008-071/CEC-500-2008-071.PDF>

Moskal, M., and M. Halabisky

- 2010 “Analysis of Social Trails in Mt. Rainier National Park- Pilot Study.” Technical report submitted to USDI National Park Service, Mt. Rainier National Park. Unpublished report.

Mote, P. W., A. F. Hamlet, M. P. Clark, D. P. Lettenmaier

- 2005 “Declining Mountain Snowpack in Western North America.” *Bulletin of the American Meteorological Society*. January 2005, 39-49. \

National Highway Traffic Safety Administration

- 2010 NHTSA and EPA Issue a Supplemental Notice in the Process for Setting Future Greenhouse Gas and Fuel Economy Standards for Passenger Cars and Light Trucks, 75 Federal Register 76337.
http://www.nhtsa.gov/staticfiles/rulemaking/pdf/cafe/Supplemental_NOI_CAFE_2017_Fact_Sheet.pdf, November 2010.

National Park Service, US Department of the Interior (NPS)

- 1977 *Natural Resources Management Plan for Yosemite National Park*. National Park Service, Yosemite National Park, California.
- 1978a Draft Environmental Impact Statement, General Management Plan, Yosemite National Park. August.
- 1978b Wawona Archeological District Determination of Eligibility. National Register of Historic Places, U.S. Department of the Interior, National Park Service, Washington, D.C.
- 1979a *Cultural Resources Management Plan of the Yosemite National Park General Management Plan*.
- 1979b *Memorandum of Agreement: Cultural Resources Management Plan of the Yosemite National Park*. State Historic Preservation Officer (SHPO), National Park Service, and Advisory Council on Historic Preservation.
- 1980 *Yosemite National Park Final Environmental Impact Statement and General Management Plan*. Yosemite National Park, CA.
- 1987a *Assisted Montane Meadow Restoration in Yosemite Valley, Summary Report*. Prepared by the Resources Management and Science Division. Yosemite National Park, CA. Unpublished report.
- 1987b “Little Yosemite Valley 1987 Season Report.” Manuscript on file at Yosemite National Park, CA. Unpublished report.

- 1987c *Wawona Water Conservation Plan*, Yosemite National Park.
- 1989 *Yosemite Wilderness Management Plan*, Yosemite National Park.
- 1990 *Fire Management Plan*, Yosemite National Park.
- 1991 “Historic American Engineering Record: Written Historical and Descriptive Data, Yosemite National Park Roads and Bridges, Yosemite National Park, Mariposa County, California [HAER No. CA-117].” Washington, D.C.: USDI National Park Service.
- 1993 *Aircraft Overflight Sound Level Study*, Yosemite National Park, August.
- 1994a *Baseline Water Quality Data Inventory and Analysis, Yosemite National Park*. Technical Report, NPS/NRWRD/NRTR-94-03. National Park Service files, Yosemite National Park, CA.
- 1994b *Report to Congress. Report on Effects of Aircraft Overflights on the National Park System*. September.
- 1997a *How to Complete the National Register Registration Forms*. National Register Bulletin 16A, National Park Service, Washington D.C.
- 1997b EFRO Report, Yosemite National Park, Highwater 97, April.
- 1997c *Vegetation Management Plan*, Yosemite National Park, June.
- 1997d “Historic Structure Report: The Ahwahnee.” Report on file at Yosemite National Park Resources Management and Science Library.
- 1998a *Cultural Resources Management Guideline*.http://www.cr.nps.gov/history/history/online_books/nps28/28contents.htm.
- 1998b *Root Rot Management Notes*. Meeting minutes, May 15.
- 1998c *Director’s Order# 2: Park Planning*. May 27, 1998.
- 1998d *Director’s Order #1: Directives System*. February 27, 1998.
- 1999a *Executive Order 13112 Invasive Species*. February 3, 1999.
- 1999b *Director’s Order #17: National Park Service Tourism*. Washington DC: NPS Office of Policy. <http://www.nps.gov/policy/DOrders/DOrder17.html>, September 28, 1999.
- 1999c *Director’s Order #16A: Reasonable Accommodation for Applicants and Employees with Disabilities*. May 4, 1999.
- 1999d *Development of a Micro Inventory of Air Pollutant Emissions for Yosemite National Park, California*.
- 2000a *Merced Wild and Scenic River Comprehensive Management Plan and Final Environmental Impact Statement*, June (subsequently rescinded). Yosemite National Park, CA
- 2000b *Director’s Order 47: Soundscape Preservation and Noise Management*. December 1, 2000.
- 2000c *Final Yosemite Valley Plan Environmental Impact Statement*.

- 2000d *Yosemite Valley Plan Supplemental Environmental Impact Statement*. November 2000.
- 2001 Cascades Diversion Dam Removal Project Photos. Yosemite National Park, CA.
- 2003a *Director's Order #77-2: Floodplain Management*. September, 8 2003.
- 2003b *Director's Orders #20 Agreements*. July 23, 2003.
- 2004a *National Register Federal Program Regulations*. Code of Federal Regulations, Title 36 Part 60.1.
- 2004b Fire Management Plan/EIS, Yosemite National Park. August.
- 2004c *Director's Order #83 Public Health*. October 21, 2004.
- 2004d Fact Sheet: *Yosemite National Park Operations and the National Environmental Policy Act*. September, 2004.
- 2004e Merced Lake High Sierra Camp Historic District Consensus Determination of Eligibility.
- 2005a *A Sense of Place, Design Guidelines for Yosemite Valley*. Yosemite National Park, CA.
- 2005b Fact Sheet: *Replacing South Fork Bridge*.
- 2005c Fact Sheet: *Yosemite Valley Shuttle Buses*. Yosemite National Park
- 2006a *National Park Service Management Policies*. U.S. Department of the Interior. Washington D.C.
- 2006b Fact Sheet: *Replacing Valley Flood-Damaged Offices in El Portal*. April, 2006.
- 2006c *Climate Friendly Parks - Yosemite National Park Action Plan*. Yosemite National Park.
- 2006d Yosemite Valley Historic District National Register of Historic Places Nomination. December 14, 2006.
- 2007a *ASMIS 3.01 Archeological Sites Management Information System Data Dictionary*. National Center for Cultural Resources, National Park Service, Washington D.C.
- 2007b *ASMIS 3.01 Archeological Sites Management Information System User Guide*. National Center for Cultural Resources, National Park Service, Washington D.C.
- 2007c *Tunnel View Overlook Rehabilitation, Environmental Assessment*. Yosemite National Park, CA.
- 2007d *Air Resources Information System, Natural Lightscapes Monitoring and Data*. <http://www2.nature.nps.gov/air/lightscapes/monitorData/yose>, accessed: October 29, 2007.
- 2007e Soundscape Inventory and Monitoring. <http://www.nature.nps.gov/naturalsounds/impacts>, accessed: November 1, 2011.
- 2007f Fact Sheet: *Visitor Experience Monitoring*. May 2007.
- 2007g Fact Sheet: *The Greening of Employee Housing*. Yosemite National Park.

- 2007h *Executive Order 13423 Strengthening Federal Environmental, Energy, and Transportation Management* 72 FR 3919, January 26, 2007.
- 2008a Grand Canyon South Rim Visitor Transportation Plan Environmental Assessment. <http://www.nps.gov/grca/parkmgmt/trans.htm>, accessed December 15, 2011. Unpublished report.
- 2008b *Guidebook for the Blue Ridge scenery conservation system* (Working Draft). Asheville, NC: Blue Ridge Parkway.
- 2008c *User Capacity Management Monitoring Program Annual Monitoring Report 2007*. Yosemite National Park, Division of Resources Management and Science, Visitor Use and Social Science Branch. Unpublished report.
- 2008d Reference Manual 83F Backcountry Operations. March 2008. http://www.nps.gov/public_health/info/rms/rm83f.pdf, accessed August 28, 2012.
- 2008e Yosemite National Park: Sustainable Operations. June 2008.
- 2008f *Director's Order# 18: Wildland Fire Management*. January 16, 2008.
- 2008g Yosemite National Park: *Sustainable Operations*. June, 2008.
- 2008h Fact Sheet: *Communication Data Network Plan*. December, 2008.
- 2009a Draft Vista Site Summaries, December. Yosemite National Park, CA.
- 2009b Draft Vista Site GIS Data and Photos. Yosemite National Park, CA.
- 2009c National Park Service Public Use Statistics Office. <http://www.nature.nps.gov/stats>, accessed June 14, 2012.
- 2009d Fact Sheet: *Scenic Vista Management Plan*. Yosemite National Park, CA.
- 2009e *Understanding visual resources management: An approach to valuing scenic quality*. Training materials.
- 2009f *Visitor Experience and Resource Protection Monitoring Program - 2009 Annual Monitoring Report*. Division of Resources Management and Science Yosemite National Park.
- 2009g Superintendent's Order: *Moratorium on El Portal Administrative Site Residential and Facility Construction and Expansion*. December 15, 2009.
- 2009h Climate Change and Water Supply in Western National Parks. *Park Science*. 26: 1.
- 2009i *LCS Summary Report: Management Category and Assessed Condition Report – List of Classified Structure Definitions; Yosemite National Park*.
- 2010a *Scenic Vista Management Plan for Yosemite National Park, Environmental Assessment*. Yosemite National Park, CA.
- 2010b Yosemite National Park Viewpoints. <http://www.nps.gov/yose/planyourvisit/viewpoints.htm>, accessed October 20 and December 16, 2010.

- 2010c Draft 2010 Outstandingly Remarkable Values (ORV) Report for the Merced Wild and Scenic River. National Park Service files, Yosemite National Park, CA.
- 2010d *Summary of Bear Incidents and Activity 2010*. Yosemite National Park. Available on the Internet at: <http://www.nps.gov/yose/naturescience/upload/2010-bear-summary.pdf>
- 2010e Glacier Point Night Sky Photos, August-September 2010. On file with Yosemite National Park.
- 2010f *Director's Order #32: Cooperating Associations*. June 7, 2010.
- 2010g Visitor use and impact monitoring program – Annual report. Division of Resources Management and Science, Yosemite National Park
- 2011a Yosemite Parkwide Visitor Use Statistics from 1979 to 2010. <http://www2.nature.nps.gov>. Accessed March 4.
- 2011b *Mountain Lions*. Yosemite National Park. Accessible on the Internet at: <http://www.nps.gov/yose/naturescience/mountainlion.htm>
- 2011c Yosemite Lighting Guidelines. Yosemite National Park. 2011
- 2011d *Scenic Vista Management Plan for Yosemite National Park, Environmental Assessment*, July 2011.
- 2011e Draft Merced Wild and Scenic River Outstandingly Remarkable River Values Baseline Conditions Report. National Park Service. April 2011.
- 2011f “Yosemite National Park Campground and Campsite Information.” <http://www.nps.gov/yose/planyourvisit/campground.htm>.
- 2011g “Wawona Visitor Center at Hill’s Studio.” <http://www.nps.gov/yose/parknews/wawonavc.htm>.
- 2011h “Trail Condition Assessment Data.” On file at Yosemite National Park.
- 2011i “Stock Use Nights by Location.” On file at Yosemite National Park.
- 2011j “LYV Summary Data.” On file at Yosemite National Park.
- 2011k Yosemite National Park. *Merced Wild and Scenic River Planning Workbook*. Fall 2011
- 2011l *Compendium of Superintendent’s Orders for Yosemite National Park*. <http://www.nps.gov/yose/parkmgmt/upload/compendium.pdf>.
- 2011m “Standard Monthly Public Use Reports for Yosemite National Park; National Park Service Public Use Statistics Office.” <http://www.nature.nps.gov/stats/park.cfm>
- 2011n Yosemite Valley traffic data from NPS permanent count locations. Denver Service Center. On file with park staff.
- 2011o Compilation of YARTS monthly operating statistics for May 2000 through December 2011. NPS Office of Business and Revenue Management. On file with park staff.
- 2011p 2011 Parking Inventory On file with park staff.

- 2011q *Yosemite National Park Unveils Largest Solar Energy System in the National Park System.* <http://www.nps.gov/yose/parknews/epsolar11.htm>.
- 2011r El Portal Administrative Site Historic Resource Survey with Assessments and Recommendations Yosemite National Park Resources Management and Science History, Architecture and Landscapes.
- 2011s Pioneer Yosemite History Center Cultural Landscape Inventory.
- 2011t *Air Quality Glossary.* <http://www.nature.nps.gov/air/aqbasics/glossary.cfm>, last updated May 24, 2011 and accessed: August 28, 2012.
- 2011u Visitor use and impact monitoring program – Annual report. Division of Resources Management and Science, Yosemite National Park.
- 2012a NPS Stats - Yosemite National Park Reports. National Park Service Public Use Statistics Office. <http://www.nature.nps.gov/stats/park.cfm>.
- 2012b Yosemite Conservancy website. <http://www.yosemiteconservancy.org/about-us>, accessed: January 2012.
- 2012c “Monthly Public Use Report, December 2011.” National Park Service Public Use Statistics Office. <http://www.nature.nps.gov/stats/viewReport.cfm>.
- 2012d “Visitor Use and Impacts Monitoring: Wilderness Encounters.” National Park Service Yosemite National Park. http://www.nps.gov/yose/naturescience/upload/08-Wilderness_Encounters.pdf
- 2012e Yosemite National Park – Park Partners. <http://www.nps.gov/yose/parkmgmt/partners.htm>, accessed: March 20, 2012.
- 2012f Yosemite Valley traffic data from NPS permanent count locations. Denver Service Center. On file with park staff.
- 2012g *Green Parks Plan.* April 2012.
- 2012h Letter Regarding Consultation and Opportunity for Comment on the Preliminary Alternatives Concepts Workbook for the Merced Wild and Scenic River Comprehensive Management Plan. Sent to Mr. Milford Wayne Donaldson, FAIA, State Historic Preservation Office. April 4, 2012.
- 2012i *YARTS Ridership.* Data provided by NPS January 18, 2012.

National Park Service, California State Historic Preservation Officer, and Advisory Council on Historic Preservation

- 1999d Yosemite National Park 1999 Programmatic Agreement Among The National Park Service At Yosemite, The California State Historic Preservation Officer, And The Advisory Council On Historic Preservation Regarding Planning, Design, Construction, Operations And Maintenance, Yosemite National Park, California.

National Park Service and Colorado State University

- 2002 *Yosemite Aerosol Characterization Study of 2002.* Fort Collins, CO: Colorado State University.

National Research Council

- 1992 *Restoration of aquatic ecosystems: Science, technology and public policy*. Washington, DC: National Academy Press.

Natural Resources Defense Council

- 2008 *A Petition to List the Whitebark Pine, Pinus albicaulis, as an Endangered Species under the Endangered Species Act*. Washington, DC.

NatureBridge

- 2012 NatureBridge - Yosemite National Park. <http://www.naturebridge.org/yosemite-national-park>, accessed: March 20, 2012.

Newburger, T., D. Pettebone, J. Roche, B. Meldrum, J. Middleton, J. Meyer, T. Seher, and B. Woiderski

- 2009a *User Capacity Management Monitoring Program Field Monitoring Guide 2008*. Yosemite National Park, Division of Resource Management and Science, Visitor Use and Social Science Branch. Unpublished report.
- 2009b Annual Report: Visitor Use and Impact Monitoring Program. Prepared by the Resources Management and Science Division. Yosemite National Park, CA. Unpublished report.
- 2009c *User Capacity Management Monitoring Program Annual Monitoring Report 2008*. Unpublished report. Yosemite National Park, CA.
- 2009d *Field Monitoring Guide*. 2009 Field Monitoring Guide, Visitor Use and Impact Monitoring Program. Division of Resources Management and Science. National Park Service files, Yosemite National Park, CA.
- 2009e *Visitor Use and Impact Monitoring Program*. Division of Resources Management and Science. Yosemite National Park. Revised January 2010.
- 2010a Field Monitoring Guide, Visitor Use and Impacts Monitoring Program. <http://www.nps.gov/yose/naturescience/upload/Visitor-Use-Monitoring-Guide-v1-0-2010.pdf>, accessed March 6, 2012.
- 2010b “2009 Annual Report: Yosemite National Park User Capacity Management Monitoring Program.” Unpublished report. Revised January, 2010.

Newcomb, N.J., and G.E. Fogg

- 2011 “Hydrogeology of a Portion of Yosemite Valley: Groundwater and Surface Water Interaction and Conceptual Groundwater Model.” Unpublished report prepared for National Park Service, Yosemite National Park, CA.

NewFields International

- 2005 Cultural Landscape Inventory Level I, Old El Portal, Yosemite National Park, Mariposa County, CA. Prepared for the National Parks Service. May 2005.

Newman, P. and R. Manning

- 2001 Integrating Social, Ecological and Managerial Indicators of Quality into Carrying Capacity Decision Making in Yosemite National Park Wilderness. Yosemite Wilderness Study 2001-2002. On file at Yosemite National Park, CA.

Needham, M. D., W.B. Szuster, & C.M. Bell.

- 2011 Encounter Norms, Social Carrying Capacity Indicators, and Standards of Quality at a Marine Protected Area. *Ocean & Coastal Management*, 54: 633-641.

NHTSA *see National Highway Traffic Safety Administration* Newcomb, N. J. and G.E. Fogg

- 2011 "Hydrogeology of a Portion of Yosemite Valley: Groundwater and Surface Water Interaction and Conceptual Groundwater Model." Prepared for the U.S. National Park Service. May 2011.

Nowak, R.M.

- 2005 *Walker's Carnivores of the World*. Baltimore, MD: John Hopkins University Press.

NRC *see National Research Council*

NRDC *see Natural Resources Defense Council*

Nungesser, W. C., and E. F. Pfeiffer

- 1965 Water balance and maximum concentration capacity in the primitive rodent, *Aplodontia rufa*. *Biochemical Physiology* 14: 289-297.

Nur, N., G. Ballard, and G. R. Geupel

- 2008 Regional analysis of riparian bird species response to vegetation and local habitat features. *The Wilson Journal of Ornithology* 120:840-855.

O'Connell, T. J., L. E. Jackson, and R. P. Brooks

- 2000 Bird guilds as indicators of ecological condition in the central Appalachians. *Ecological Applications* 10: 1706-1721.

Olson-Rutz, K.M., C.B. Marlow, K. Hansen, L.C. Gagnon, and R.J. Rossi

- 1996 Recovery of high elevation plant communities after packhorse grazing. *Journal of Range Management* 49: 541-545.

Orr, R. T.

- 1937 Systematics and natural history of Californian hares and rabbits (Family Leporidae). Ph.D. thesis, Univ. California, Berkeley. 302pp.
- 1940 The Rabbits of California. *Occasional Papers of the California Academy of Sciences* 19: 1-227.
- 1954 Natural History of the Pallid Bat, *Antrozous pallidus* (LeConte). *Proceedings of the California Academy of Sciences* 28: 165-246.

Osbourne L.L., and D.A. Kovacic

- 1993 Riparian Vegetated Buffer Strips in Water-Quality Restoration and Stream Management. *Freshwater Biology* 29: 243-258.

Palmer, Charles

- n. d. "Wawona's Lost Garden" – *Buffalo Soldier Arboretum Restoration Feasibility Study*. Yosemite National Park, Division of Resource Management and Science.

Palmer, R. S.

- 1988 Handbook of North American birds. Vol. 5: Diurnal Raptors. Pt. 2. New Haven, CT: Yale Univ. Press.

Panek, J., B. Conklin, D. Bachelet, and J. van Wagtenonk

- n.d. "Projected Vegetation Changes Over the 21st Century in Yosemite National Park Under Three Climate Change and CO2 Emission Scenarios." Prepared for the National Park Service. Unpublished report.

Parker, P. L. and T. F. King

- 1998 Guidelines for Evaluating and Documenting Traditional Cultural Properties. Washington, D.C.: National Park Service.

PBS&J

- 2011 Floodplain Modeling Report Floodplain Mapping of the Merced River in Wawona and El Portal Yosemite National Park, California. Prepared for Yosemite National Park. February 1, 2011.

Peavler, R. S., D. W. Clow, and A.K. Panorska

- 2008 "Design and implementation of a water-quality monitoring program in support of establishing user capacities in Yosemite National Park." Master's thesis, University of Nevada, Reno.

Perrine, J. D.

- 2005 Ecology of red fox (*Vulpes vulpes*) in the Lassen Peak region of California, USA. Ph.D. dissertation, University of California, Berkeley.

Perrine, J. D., and J. F. Arnold

- 2001 A New Wildlife Sighting Reporting and Database System for Lassen Volcanic National Park. *Transactions of the Western Section of The Wildlife Society* 37: 8-15.

Perrine, J. D., L. A. Campbell, and G. A. Green

- 2010 Sierra Nevada red fox (*Vulpes vulpes necator*): A Conservation Assessment. USDA, R5-FR-101. August 2010.

Petersen, M. D., W. A. Bryant, and C. H. Cramer

- 1996 Probabilistic Seismic Hazard Assessment for the State of California. California Department of Conservation Division of Mines and Geology, U.S. Department of The Interior: U.S. Geological Survey. Open File Report 96-08 (draft).
<http://www.consrv.ca.gov/cgs/rghm/psha/ofr9608/Pages/index.aspx>.

Pettebone, D., P. Newman, and S. Lawson.

- 2010 Estimating Visitor Use at Attraction Sites and Trailheads in Yosemite National Park Using Automated Visitor Counters.

Pierson, E.D.

- 1997 Bat Surveys, El Portal Road, Yosemite National Park. Project Report. Prepared for Ted Mullen, Science Applications International Corporation (SAIC).

Pierson, E. D., and G. M. Fellers

- 1998 Distribution and ecology of the big-eared bat (*Corynorhinus townsendii*). U.S. Geological Survey, Species at Risk Report.

Pierson, E. D., and P. A. Heady

- 1996 *Bat Surveys: Giant Forest Village and Vicinity, Sequoia National Park*. Prepared for the National Park Service. January 1996.

Pierson, E. D. and W. D. Rainey

- 1993 Bat surveys: Yosemite Valley and Hetch Hetchy Reservoir. Prepared for the National Park Service, August.
- 1995 Bat Surveys, Yosemite National Park, 1994. Prepared for the National Park Service. March 1995.
- 1996 Habitat use by two cliff dwelling bat species, the spotted bat, *Euderma maculatum*, and the mastiff bat, *Eumops perotis*, in Yosemite National Park. Report for Resources Management, Yosemite National Park, Yosemite, CA.
- 1998a Distribution, habitat associations, status and survey methodologies for three molossid bat species (*Eumops perotis*, *Nyctinomops femorosaccus*, *Nyctinomops macrotis*) and the vespertilionid (*Euderma maculatum*). California Dept. of Fish and Game. Bird and Mammal Conservation Program. No. 61.
- 1998b Distribution of the spotted bat, *Euderma maculatum*, in California. *Journal of Mammalogy* 79: 1296-1305.

Pierson, E. D., W. E. Rainey, and L. S. Chow

- 2006 Bat use of the giant sequoia groves in Yosemite National Park. Prepared for The Yosemite Fund, Yosemite, California.

Pierson, E. D., W. E. Rainey, and C. J. Corben

- 1999 [ABS] The western red bat, *Lasiurus blossevillei* - implications of distribution for conservation. *Bat Research News* 40: 187.
- 2000 Distribution and status of red bats, *Lasiurus blossevillei* in California. Report to Species Conservation and Recovery Program, Habitat Conservation Planning Branch, California Department of Fish and Game, Sacramento, CA.
- 2001 Seasonal Patterns of Bat Distribution along and Altitudinal Gradient in the Sierra Nevada. January 2001.

Pierson, E. D., W. E. Rainey, and R. M. Miller

- 1996 "Night Roost Sampling: a Window on the Forest Bat Community in Northern California." Working paper 23/1996 in proceedings of the Bats and Forests Symposium, October 19-21, 1995, Victoria, British Columbia, Canada, Research Branch, BC Ministry of Forests, edited by R. M. R. Barclay and R. M. Brigham, 151-163.,

Pietola, L., R. Horn, and M. Yli-Halla

- 2005 Effects of Trampling by Cattle on the Hydraulic and Mechanical Properties of Soil. *Soil & Tillage Research* 82(1): 99-108.

Platts, W.S., C.L. Armour, G.D. Booth, M. Bryant, J.L. Bufford, P. Cuplin, S. Jensen, G.W. Lienkaemper, G.W. Minshall, S.T. Monsen, R.L. Nelson, J.R. Sedell, and J.S. Tuhy

- 1987 Methods for Evaluating Riparian Habitats with Applications to Management. General Technical Report INT-221. Ogden, UT: USDA Forest Service.

Polite, C., and J. Pratt

- 1990 "California Wildlife Habitat Relationships System -B129 Peregrine Falcon-1988-1990." <http://www.dfg.ca.gov/whdab/B129.html>.

Poole, G.C.

- 2002 Fluvial Landscape Ecology: Addressing Uniqueness within the River Discontinuum. *Freshwater Biology* 47: 641-660.

Powell, G. V. N. and A. H. Powell.

- 1986 Reproduction by Great White Herons *Ardea herodias* in Florida Bay as an Indicator of Habitat Quality. *Biological Conservation* 36: 101-113.

Powell, R. A., and W. J. Zielinski

- 1994 "Fisher.", In *The Scientific Basis for Conserving Forest Carnivores: American Marten, Fisher, Lynx, and Wolverine in the Western United States*, edited by L. F. Ruggiero, K. B. Aubry, S. W. Buskirk, L. J. Lyon, and W. J. Zielinski, 38-73. U.S.D.A. Forest Service General Technical Report RM-254.

Pyle, P., N. Nur, and D. F. DeSante

- 1994 Trends in Nocturnal Migrant Landbird Populations at Southeast Farallon Island, California, 1968-1992. *Studies in Avian Biology* 15: 58-74.

Rahme, A. H., A. S. Harestad, and F. Bunnell

- 1995 Status of the Badger in British Columbia. Wildlife Working Report WR-72. British Columbia Ministry of the Environment, Land, and Parks.

Rainey, W. E., and E. D. Pierson

- 1996 Cantara Spill Effects on Bat Populations of the Upper Sacramento River, 1991-1995. Report to California Department of Fish and Game, Redding, CA.

Rainey, W. E., E. D. Pierson, M. Colberg, and J. H. Barclay

- 1992 [ABS] Bats in Hollow Redwoods: Seasonal Use and Role in Nutrient Transfer into Old Growth Communities. *Bat Research News* 33: 71.

Raphael, M. G., K. V. Rosenberg, and B. G. Marcot

- 1988 Large-Scale Changes in Bird Populations of Douglas-Fir Forests, Northwestern California. *Bird Conservation* 3: 63-83.

Ray, M. S.

- 1928 A record set of eggs of the Golden Eagle. *Condor* 30:250.

Resource Systems Group, Inc.

- 2011 Yosemite National Park Transportation Improvement Strategies Report. Prepared in cooperation with Jones & Jones Landscape Architects. White River Junction, VT.

Reynolds, R. T., R. T. Graham, M. H. Reiser, R. L. Bassett, P. L. Kennedy, D. A. Boyce, Jr., G. Goodwin, R. Smith, and E. L. Fisher

- 1992 Management recommendations for the northern goshawk in the southwestern United States. USDA Forest Service General Technical Report RM-217.

RHJV *see Riparian Habitat Joint Venture*

Rich, A.

- 2000 Great Gray Owl (*Strix nebulosa*) DRAFT Species Account: California Partners in Flight Coniferous Forest Bird Conservation Strategy. Stanislaus National Forest, CA. Unpublished report.

Richardson, F.

- 1954 Nevada mammal records. *Journal of Mammalogy* 35: 578-579. Riparian Habitat Joint Venture
- 2004 The Riparian Bird Conservation Plan: a Strategy for Reversing the Decline of Riparian Associated Birds in California. Version 2.0, http://www.prbo.org/calpif/pdfs/riparian_v-2.pdf.

Robards, R.C., and J. G. King

- 1966 Nesting and Productivity of Bald Eagles, Southeast Alaska, 1966. Juneau, Alaska: U.S. Fish and Wildlife Service.

Roberson, D., and C. T. Collins

- 2008 "Black Swift (*Cypseloides niger*).” In *California Bird Species of Special Concern: A Ranked Assessment of Species, Subspecies, and Distinct Populations of Birds of Immediate Conservation Concern in California* edited by W. D. Shuford and T. Gardali, 249-253... Camarillo, CA and Sacramento, CA: Western Field Ornithologists and California Department of Fish and Game.

Roberts, S. L.

- 2008 "The Effects of Fire on California Spotted Owls and Their Mammalian Prey in the Central Sierra Nevada, California.” Dissertation, University of California, Davis.

Robertson, G. J., and R. I. Goudie

- 1999 "Harlequin Duck (*Histrionicus histrionicus*).” In *The Birds of North America*, no. 466 edited by A. Poole and F. Gill. The Birds of North America, Inc., Philadelphia, PA.

Roche, J.

- 2012 National Park Service, personal communication with C. Nilsen, Environmental Science Associates, June 5, 2012.

Rochefort, R., & Swinney, D. D.

- 2000 "Human Impact Surveys in Mount Rainier National Park: Past, Present, and Future.” In proceedings of the *Wilderness Science in a Time of Change Conference--Volume 5: Wilderness Ecosystems, Threats, and Management*, compiled by D.N. Cole,, S.F. McCool, W. T. Borrie, and J. O’Loughlin, 165-171. Ogden, UT: USDA Forest Service, Rocky Mountain Research Station.

Rogers, J., and J. Sovic

- 2001 "The Ultimate Cultural Resource?” *The George Wright Forum* 18 (4).

Rosgen, D.L.

- 1996 *Applied River Morphology*. 2nd ed. Fort Collins, CO: Wildland Hydrology.
- 2001 "A Stream Channel Stability Methodology.” In *Proceedings of the Seventh Federal Interagency Sedimentation Conference*, Reno, NV, http://www.wildlandhydrology.com/assets/CHANNEL_STABILITY_.pdf.

Ross, A.

- 1961 Notes on Food Habits of Bats. *Journal of Mammalogy* 42: 66-71.

Rudalevige, A. D., D. L. A. Underwood, and C. T. Collins

- 2003 Diet of breeding White-throated and Black Swifts in Southern California. *Western Birds* 34: 209–215.

Rundel, P. W. and S. B. Stuner

- 1998 Native Plant Diversity in Riparian Communities of the Santa Monica Mountains, California. *Madrono* 45(2):93-100.

Runte, A.

- 1990 *Yosemite: The Embattled Wilderness*. Lincoln, NE: University of Nebraska Press.

Saab, V.A.

- 1999 The Importance of Spatial Scale to Habitat Use by Breeding Birds in Cottonwood Forests: a Hierarchical Analysis. *Ecological Applications* 9: 135-151.

Sanborn, M.

- 1981 *Yosemite: Its Discovery, Its Wonders and Its People*. New York: Random House.

Sanders, S. D., and M. A. Flett

- 1989 Ecology of the Sierra Nevada Population of Willow Flycatcher (*Empidonax traillii*), 1986–1987. Sacramento, CA: California Department of Fish and Game Wildlife Management Division.,

Sauer, J. R., J. E. Hines, and J. Fallon

- 2005 The North American Breeding Bird Survey, Results and Analysis 1966-2004. Version 2005.2, www.mbr-pwrc.usgs.gov/bbs/bbs.html. Laurel, MD: USGS Patuxent Wildlife Research Center.

Saunders, S., T. Easley, S. Farver, J. A. Logan, and T. Spencer.

- 2009 *National Park in Peril: The Threats of Climate Disruption*. <http://www.rockymountainclimate.org/website%20pictures/National-Parks-In-Peril-final.pdf>, October 2009.

San Francisco Planning Department

- 2010 Strategies to Address Greenhouse Gas Emissions in San Francisco, http://sfmea.sfplanning.org/GHG_Reduction_Strategy.pdf, November 2010.

Sargent, S.

- 1961 *Wawona's Yesterdays*. Yosemite, CA: Yosemite Natural History Association. Yosemite Research Library, Yosemite National Park.

Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens

- 2009 A Manual of California Vegetation. 2nd ed. Sacramento, CA: California Native Plant Society.

SCS *see Soil Conservation Service*

Seamans, M. E.

- 2005 "Population Biology of the California Spotted Owl in the Central Sierra Nevada." PhD dissertation, University of Minnesota.

Serena, M.

- 1982 The Status and Distribution of the Willow Flycatcher in Selected Portions of the Sierra Nevada, 1982. Sacramento, CA: California Department of Fish and Game.

Schmetterling, D. A., C. G. Clancy, and T. M. Brandt

- 2001 Effects of Riprap Bank Reinforcement on Stream Salmonids in the Western United States. *Fisheries* 26(7): 6-13.

Sharsmith, C. W.

- 1959 A report on the status, changes and ecology of back country meadows in Sequoia and Kings Canyon National Parks. Sequoia National Park, CA, Research Library.
- 1961 A Report on the Status, Changes, and Comparative Ecology of Selected Backcountry Meadows in Yosemite National Park that Receive Heavy Visitor Use. Yosemite National Park, CA.

Shelby, B., J. J. Vaske, and M.P. Donnelly

- 1996 Norms, Standards, and Natural Resources. *Leisure Sciences* 18(2): 103-123.

Shelby, B., J. J. Vaske, and T. Heberlein

- 1989 Comparative Analysis of Crowding in Multiple Locations: Results from Fifteen Years of Research. *Leisure Sciences* 11(4), 269-291.

Shelby, B. and T. Heberlein

- 1986 *Carrying Capacity in Recreation Settings*. Corvallis, OR: Oregon State University Press.

Shelby, B., T.A. Heberlein, J.J. Vaske, and G. Alfano

- 1983 Expectations, Preferences, and Feeling Crowded in Recreation Activities. *Leisure Sciences* 6(1): 14.

Shump, K. A., Jr., and A. U. Shump

- 1982 *Lasiurus borealis*. *Mammalian Species* 183:1-6.

Sherwin, R.

- 2005 Species Account for Townsend's Big-Eared Bat (*Corynorhinus townsendii*), <http://www.wbwg.org>. Updated at the 2005 Western Bat Working Group Portland Biennial Meeting.

Siders, M. S.

- 2005 Species Account for Western Mastiff Bat (*Eumops perotis*), <http://www.wbwg.org>. Updated at the 2005 Western Bat Working Group Portland Biennial Meeting.

Siegel, R. B.

- 2006 Surveying Great Gray Owl on the Carson and Bridgeport Ranger Districts of the Humboldt-Toiyabe National Forest during the 2006 Breeding Season. Point Reyes Station, CA: The Institute for Bird Populations.

Siegel, R. B. and D. F. DeSante

- 1999 The Draft Avian Conservation Plan for the Sierra Nevada Bioregion: Conservation Priorities and Strategies for Safeguarding Sierra Bird Populations. Version 1.0. A report to California Partners in Flight. Point Reyes Station, CA: The Institute for Bird Populations.

Siegel, R. B., R.L. Wilkerson, and D.F. DeSante

- 2008 Extirpation of the Willow Flycatcher from Yosemite National Park. *Western Birds* 39: 8-21.

Siegel, R. B., J. F. Saracco, R. L. Wilkerson, and S. Stock

- 2012 Long-term Demographics of Yosemite's Songbirds: An Analysis of Data from the Monitoring Avian Productivity and Survivorship (MAPS) Program in Yosemite National Park. Point Reyes Station, CA: The Institute for Bird Populations. Unpublished report.

Siegel, R. B., R. L. Wilkerson, and M. Goldin Rose

- 2010 Bird Monitoring Protocol for National Parks in the Sierra Nevada Network. Natural Resource Report NPS/SIEN/NRR-2010/231. Fort Collins, CO: National Park Service.

Sierra Nevada Ecosystem Project

- 1996 Status of the Sierra Nevada. Sierra Nevada Ecosystem Project Final Report to Congress. Davis, CA: University of California.

Smillie, G.M., W.L. Jackson, and M. Martin

- 1992 *Prediction of the Effects of Restoration of the El Capitan Moraine, Yosemite National Park*. Technical Report NPS/NRWRD/NRTR-92/10. Washington, D.C.: National Park Service.

Smith, D.D. and W.H. Wischmeier

- 1962 Rainfall erosion. *Advances in Agronomy* 14: 109-148.

SNEP *see* Sierra Nevada Ecosystem Project

Snyder, J.

- 1990 Wilderness Historic Resource Survey, 1989 Season Report. Manuscript on file, Yosemite Research Library, Yosemite National Park. Unpublished report.

- 1992 Wilderness Historic Resources Study Structure 53 Field Notes. Manuscript on file, Yosemite Archeology Office, U.S. Department of the Interior, National Park Service, Yosemite National Park, California. Unpublished report.
- Soil Conservation Service and U.S. Department of Agriculture
- 2007 Soil Survey of Yosemite National Park, California.
http://soils.usda.gov/surve/printed_survey/, accessed June 12, 2012.
- Sork, V.L., F.W. Davis, P.E. Smouse, V.J. Aspit, R.J. Dyer, J.F. Fernandez, and B. Kuhn
- 2002 Pollen Movement in Declining Populations of California Valley Oak, *Quercus lobata*: Where Have all the Fathers Gone? *Molecular Ecology* 11: 1657–1668.
- Squires, J. R., and R. T. Reynolds
- 1997 Northern Goshawk (*Accipiter gentilis*). In *The Birds of North America*, No. 298, edited by A. Poole and F. Gill. The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, D.C.
- Stafford, M. D., and B. E. Valentine
- 1985 A Preliminary Report on the Biology of the Willow Flycatcher in the Central Sierra Nevada. *CAL-NEVA Wildlife Transactions* 1985: 66-77.
- Starcevich, L.
- 2011 Merced Riverbank Monitoring Analysis Report for Status, Trend, and Power to Detect Trend. Prepared for the National Park Service, Cooperative Agreement J8W07060004. Unpublished report.
- State of California Commissioner
- 1890 Biennial Report of the Commissioners to Manage the Yosemite Valley and Mariposa Grove of Big Trees. Historical document.
- Stebbins, R. C.
- 1985 *A Field Guide to Western Reptiles and Amphibians*. 2nd ed. Boston, MA: Houghton Mifflin Company.
- Steele, B. B., R.L. Bayn, Jr. and C.V. Grant.
- 1984 Environmental Monitoring Using Population of Birds and Small Mammals: Analyses of Sampling Effort. *Biological Conservation* 30: 157–172.
- Stein E.D., A.E. Fetscher, R.P. Clark, A. Wiskind, J.L. Grenier, M. Sutula, J.N. Collins, and C. Grosso
- 2009 Validation of a Wetland Rapid Assessment Method: Use of EPA's Level 1-2-3 Framework for Method Testing and Refinement. *Wetlands* 29(2): 648-665.
- Stevens, S.
- 2004 California Department of Fish and Game, personal communication with Elexis Mayer, NewFields, regarding fish stocking in the Merced River. September 2004.

Stewart, I.T., D.R. Cayan, and M.D. Dettinger,

- 2005 Changes Toward Earlier Streamflow Timing Across North America. *Journal of Climate* 18: 1136-1155.

Stillwater Sciences

- 2008 *Merced River Alliance Project Biological Monitoring and Assessment*. Final Report, Volume II. Prepared for East Merced Resource Conservation District and State Water Resources Conservation Board.

Stock, G.M., B.D. Collins, D.J. Santaniello, V.L. Zimmer, G.F. Wiecezorek, and J.B. Snyder.

- 2012 Historical Rock Falls in Yosemite National Park, California (1857-2011). U.S. Geological Survey Open-File Report (in review).

Stock, G.M., N. Luco, B.D. Collins, E.L. Harp, P. Reichenbach, and K.L. Frankel

- 2012 Quantitative Rock-fall Hazard and Risk Assessment for Yosemite Valley, Yosemite National Park, California. Yosemite National Park, Division of Resource Management and Science.

Strong, T. R. and C E. Bock

- 1990 Bird Species Distribution Patterns in Riparian Habitats in South Eastern Arizona. *Condor* 92: 866-885.

Stynes, D. J.

- 2009 Impacts of Visitor Spending on the Local Economy: Yosemite National Park, 2007. Prepared for the National Park Service, Social Science Program. Michigan State University, Department of Community, Agriculture, Recreation and Resource Studies.

Szewczak, J. M., S. M. Szewczak, M. L. Morrison, and L. S. Hall

- 1998 Bats of the White and Inyo Mountains of California Nevada. *Great Basin Naturalist* 58: 66-75.

Tarnay, L.

- 2012 Air Resources Specialist, Yosemite National Park, comments pertaining to the Administrative Draft 2 of the MRP DEIS.

Tate, K.W., E.R. Atwill, J.W. Bartolome, and G. Nader

- 2006 Significant *Escherichia coli* Attenuation by Vegetative Buggers on Annual Grasslands. *Journal of Environmental Quality* 35: 795-805.

Taylor, A.H.

- 2004 "Fire History of Yosemite Valley: Final Report" prepared for The Yosemite Fund through cooperative agreement 1443CA309701200 between the National Park Service and The Pennsylvania State University. Unpublished report.

- 2006 "Fire History of Yosemite Valley: Final Report" prepared for The Yosemite Fund through cooperative agreement 1443CA309701200 between the National Park Service and The Pennsylvania State University. Unpublished report.
- Temeles, E. J.
- 1986 Reversed Sexual Size Dimorphism: Effect on Resource Defense and Foraging Behaviors of Nonbreeding Northern Harriers. *Auk* 103: 70-78.
- Temple, S. A.
- 1986 "Predicting Impacts of Habitat Fragmentation of Forest Birds: A Comparison of Two Models." In *Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertebrates*, edited by J. Verner, M. L. Morrison, C. J. 301–304. Madison, WI: University of Wisconsin Press.
- Terborgh, J.W.
- 1989 *Where Have All the Birds Gone? Essays on the Biology and Conservation of Birds that Migrate to the American Tropics*. Princeton, NJ: Princeton University Press.
- Terres, J. K.
- 1980 *The Audubon Society Encyclopedia of North American Birds*. New York: Alfred A. Knopf.
- Thompson, S.
- 1999 Wildlife Biologist, personal communication, October 18.
- Thompson, W. H., R.C. Ehrhart, P.L. Hansen, T.G. Parker, and W.C. Haglan
- 1998 "Assessing Health of a Riparian Site." In the proceedings of *Specialty Conference on Rangeland Management and Water Resources*, American Water Resources Association.
- Tingley, M. W., W. B. Monahan, S. R. Beissinger, and C. Moritz
- 2009 Birds Track Their Grinnellian Niche Through a Century of Climate Change. *Proceedings of the National Academy of Science* 106: 19637-19643.
- Todd, P.
- 1990 "The Distribution, Abundance, and Habitat Requirements of the Sierra Nevada Mountain Beaver in Yosemite National Park." Thesis, University of Montana, Missoula.
 - 1992 Mountain Beaver Habitat Use and Management Implications in Yosemite National Park. *Natural Areas Journal* 12: 26-31.
- Toland, B.
- 1986 Hunting Success of Some Missouri Raptors. *The Wilson Bulletin* 98: 116-125.
- Trimble, S.W., and A.C. Mendel
- 1995 The Cow as a Geomorphic Agent -- A Critical Review. *Geomorphology* 13: 233-253.

Tucker, K.

- 2004 National Park Service, personal communication with Pat Reilly, Delaware North Companies, regarding bicycle and rafting operations. October 2004.

Tyler, C., B. Kuhn, and F. Davis.

- 2006 Demography and Recruitment Limitations of Three Oak Species in California. *The Quarterly Review of Biology* 81 : 127-152.

Unger, P.W., and T.C. Kaspar

- 1994 Soil Compaction and Root Growth – a Review. *Agronomy Journal* 86: 759-766.

University of California at Davis (UC Davis)

- 1996 *Sierra Nevada Ecosystem Project, Final Report to Congress. Vol. I: Assessment Summaries and Management Strategies; Vol. II: Assessments and Scientific Basis for Management Options; Vol. III: Assessments, Commissioned Reports, and Background Information; Addendum.*

Unrau, Harlan.

- 1998 Evaluation of Historical Significance and Integrity of the Cultural Resource in El Portal Administrative Site, Yosemite National Park, California. Determination of Eligibility for Listing in the National Register of Historic Places.

U.S. Bureau of Land Management

- 2007a *Manual 8400 - Visual Resource Management*. Washington, D.C.: Department of the Interior.
- 2007b *Manual 8410 - Visual Resource Inventory*. Washington, D.C.: Department of the Interior.
- 2007c *Manual 8431 - Visual Resource Contrast Rating*. Washington, D.C.: Department of the Interior.

U.S. Bureau of Land Management and U.S National Forest Service (USFS)

- 1991 South Fork and Merced Wild and Scenic River Implementation Plan.

U.S. Fish and Wildlife Service and U.S. Department of the Interior

- 2007 *Recovery Plan for the Sierra Nevada Bighorn Sheep*. Sacramento, California.

U.S. Forest Service, National Park Service, and U.S. Fish and Wildlife Service

- 2010 *Federal Land Managers' Air Quality Related Values Work Group (FLAG): Phase I Report—Revised (2010)*. Natural Resource Report NPS/NRPC/NRR—2010/232. Denver, CO: National Park Service.

U.S. Forest Service, U.S. Department of Agriculture

- 1995 *Landscape Aesthetics: A Handbook for Scenery Management, Agricultural Handbook Number 701*. Washington, D.C.: Department of Agriculture.

USFS *see* U.S. Forest Service

USFWS *see* U.S. Fish and Wildlife Service

U.S. Geological Survey

- 1992 Topographic maps of the Merced River in the Yosemite National Park area: El Portal, El Capitan, Half Dome, Merced Peak, Mount Lyell, Tenaya Lake, Buckingham Mountain, Wawona, Mariposa Grove.
- 2010 Water-Data Report 2010. 11264500 Merced River at Happy Isles Bridge, near Yosemite, CA San Joaquin River Basin.

USGS *see* U.S. Geological Survey

Van Kirk, R., S. Martin, K. Ross, and M. Douglas

- 2011. Simulation modeling and analysis of overnight Wilderness use of the Yosemite Wilderness. Arcata, CA: Humboldt State University.

van Wagtendonk, J. W.

- 1979 "A Conceptual Backcountry Carrying Capacity Model." In *Proceedings of the First Conference on Scientific Research in the National Parks. Vol. 2*, edited by Robert M. Linn, 1033-1038. Washington, D.C.: National Park Service.
- 1986 "The determination of carrying capacities for the Yosemite Wilderness." In *Proceedings—National Wilderness Research Conference: Current Research*, compiled by R. C. Lucas, July 23–26 1985, Fort Collins, CO, 456-461. Gen. Tech Rep. INT-212. Ogden, Utah: U.S. Department of Agriculture, Forest Service, Intermountain Research Station.

Vannote, R. L., G. W. Minshall, K. W. Cummins, J. R. Sedell, and C. E. C. Cushing

- 1980 The River Continuum Concept. *Canadian Journal of Fisheries and Aquatic Sciences* 37: 130–137.

Vaske, J. A., A. Graefe, B. Shelby, and T. Heberlein

- 1986 Backcountry Encounter Norms: Theory, Method, and Empirical Evidence. *Journal of Leisure Research* 18:137-53.

Venier, L. A., and J.L. Pearce

- 2007 Boreal Forest Landbirds in Relation to Forest Composition, Structure, and Landscape: Implications for Forest Management. *Canadian Journal of Forest Research* 37: 1214-1226.

Verner, J., and A. S. Boss

- 1980 California Wildlife and Their Habitats: Western Sierra Nevada. General Technical Report PSW-37. U.S.D.A. Forest Service.

Verner, J. K., S. McKelvey, B. R. Noon, R. J. Gutiérrez, G. I. Gould, T. W. Beck

- 1992 The California Spotted Owl: a Technical Assessment of its Current Status. General Technical Report PSW-GTR-133. Albany, CA: USDA Forest Service, Pacific Southwest Research Station.

Villalba, G., L. Tarnay, E. Campbell, and X. Gabarrell

- 2012a A Life-Cycle Greenhouse Gas Inventory for Yosemite National Park.
- 2012b Supporting Information: A Life-Cycle Greenhouse Gas Inventory for Yosemite National Park.

VOLPE National Transportation Systems

- 1997 Determination of Eligibility of Listing on the National Register of Historic Places: The Merced Canyon Travel Corridor, Yosemite National Park, California. Prepared for Yosemite National Park. July 1997.

Wagar, J. V.

- 1946 Services and Facilities for Forest Recreationists. *Journal of Forestry* 44: 883-87.

Wai-Ping, V., and M. B. Fenton

- 1989 Ecology of Spotted Bat (*Euderma maculatum*): Roosting and Foraging Behavior. *Journal of Mammalogy* 70: 617-622.

Walker, M.D, P.J. Webber, E.H. Arnold, and D. Ebert-May

- 1994 Effects of Interannual Climate Variation on Aboveground Phytomass in Alpine Vegetation. *Ecology* 75: 393-408.

Walker, M.D., R.C. Ingersoll, and P.J. Webber

- 1995 Effects of Interannual Climate Variation on Phenology and Growth of Two Alpine Forbs. *Ecology* 76: 1067-1083.

Webb, J.

- 2004 Delaware North Companies, personal communication with Elexis Mayer, NewFields, regarding energy consumption, October 2004.

Weeks, K. D, A. E. Grimmer, National Conference of State Historic Preservation Officers

- 2001 "Introduction of Standards and Guidelines in Choosing an Appropriate Treatment for the Historic Building." *The Secretary of the Interior's Standards for the Treatment of Historic Properties: Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings*. http://www.nps.gov/hps/tps/standguide/overview/choose_treat.htm, accessed June 12, 2012.

Wehausen, J. D.

- 1980 Sierra Nevada Bighorn Sheep: History and Population Ecology. Ph.D. dissertation, University of Michigan, Ann Arbor.

Weixelman, D.A.

- 2009 U.S. Forest Service Long Term Range Monitoring 2008 Report., Nevada City, CA: US Forest Service, Adaptive Management Services.

Weixelman, D.A., and D.C. Zamudio

- 2001 Determining Ecological Status of Sierra Nevada Mountain Meadows Using Plant Frequency and Soil Characteristics. In *California Riparian Systems: Processes and Floodplain Management, Ecology, and Restoration. 2001 Riparian Habitat and Floodplains Conference Proceedings*, edited by P.M. Faber, 2003. 463-470. Sacramento, CA: Riparian Habitat Joint Venture.

Weixelman, D.A., G. Bakker and J. Fites

- 2003 USFS Region 5 Range Monitoring Project 2003 Report. Nevada City, CA: U.S. Forest Service, Adaptive Management Services.

Welsch, D.J.

- 1991 Riparian Forest Buffers – Functional and Design Protection and Enhancement of Water Resources. USDA Forest Service Publication NA-PR-07-91. Radnor, PA: U.S. Department of Agriculture.

Wenger, S.

- 1999 A Review of the Scientific Literature on Riparian Buffer Width, Extent, and Vegetation. Athens, GA: University of Georgia, Office of Public Service and Outreach, Institute of Ecology.

Western Regional Climate Center

- 2012 “Yosemite Park Headquarters, California (049855).” <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?cayose+nca>, accessed August 31, 2012.

Whitaker, D.M., and W.A. Montevecchi

- 1999 Breeding Bird Assemblages Inhabiting Riparian Buffer Strips in Newfoundland, Canada. *Journal of Wildlife Management* 63: 167-179.

White, C. M., N. J. Clum, T. J. Cade and W. G. Hunt

- 2002 “Peregrine Falcon (*Falco peregrinus*).” *The Birds of North America Online*. A. Poole, ed. Ithaca: Cornell Lab of Ornithology. <http://bna.birds.cornell.edu/bna/species/660>.

White, D. D., and J.F. Aquino

- 2008 Visitors’ Perspectives Toward Transportation Issues in Yosemite National Park. Phoenix, AZ: Arizona State University, School of Community Resources and Development. Unpublished report.

White, D. D., S. Tschuor, and W. Byrne.

- 2012 Visitors' evaluations of park road conditions and associated simulation modeling for Integrated Transportation System Management in Yosemite National Park. *The George Wright Forum* Vol(issue)?.

White, P. J. T., B. J. McGill, and M.J. Lechowicz

- 2011 Human-Disturbance and Caterpillars in Managed Forest Fragments. *Biodiversity and Conservation* 20(8): 1745-1762.

Whitfield, J. and J. Barton

- 2004 National Park Service, personal communication with Elexis Mayer, NewFields, regarding El Portal utility capacities. December 2004.

Whittaker, D., and B. Shelby

- 2007 Allocating River Use: A Review of Approaches and Existing Systems for River Professionals. Report prepared for River Management Society and Bureau of Land Management.
- 2010 Kenai River Recreation Study: Major Findings and Implications. State of Alaska Department of Natural Resources Division of Parks and Outdoor Recreation.
- 2012 Boats, Beaches, and River Banks: Visitor Evaluations of Recreation on the Merced River in Yosemite Valley: Final Study Report. Confluence Research and Consulting, July 2012.

Whittaker, D., B. Shelby, B. Meldrum, H. DeGroot, and J. Bacon

- 2012 Transportation, Recreation, and Capacities in Yosemite National Park. Special Issue on transportation and capacity in Yosemite National Park. *The George Wright Forum*. Expected publication in January 2013.

Whittaker, D., B. Shelby, R. Manning, D. Cole, and G. Haas

- 2011 Capacity Reconsidered: Finding Consensus and Clarifying Differences. *Journal of Park and Recreation Administration* 29 (1): 1-20.

Wieczorek, G., and S. Jager

- 1996 Triggering Mechanisms and Depositional Rates of Postglacial Slope-Movement Processes in the Yosemite Valley, California. *Geomorphology* 15: 17-31.

Wieczorek, G.F., M.M. Morrissey, G. Lovine, and J. Godt

- 1998 Rock fall Hazards in Yosemite Valley DOI. U.S.Geological Survey Open File Report 98-467. Reston, VA: USGS.
- 1999 Rock-fall Potential in the Yosemite Valley, California. U.S. Geological Survey Open File Report 99-578.

Wieczorek, G.F. and J.B. Snyder.

- 2004 Historical Rock Falls in Yosemite National Park, California. U.S. Geological Survey Open File Report 03-491.

Wieczorek, G.F., G.M. Stock, P. Reichenbach, J.B. Snyder, J.W. Borchers, and J.W. Godt

- 2008 Investigation and Hazard Assessment of the 2003 and 2007 Staircase Falls Rock Falls, Yosemite National Park, California, USA. *Natural Hazards and Earth System Sciences* 8: 421-432.

Wiens, J. A.

- 1969 An Approach to the Study of Ecological Relationships Among Grassland Birds. *Ornithological Monographs* 8: 1-93.

Wiens, J. A. and J. T. Rotenberry

- 1981 Habitat Association and Community Structure of Birds in Shrubsteppe Environments. *Ecological Monographs* 51: 21-41.

Wilcove, D. S., and J. W. Terborgh

- 1984 Patterns of Population Decline in Birds. *American Birds* 38: 10-13.

Wildman, A. M.

- 1992 Effect of Human Activity on Great Grey Owl Hunting Behavior in Yosemite National Park, California. Technical Report NPS/WRUC/NRTR 92-49. Davis, CA: CNPSU/NPS.

Williams, D. F.

- 1984 Habitat Associations of Some Rare Shrews (Sorex) from California. *Journal of Mammalogy* 65: 325-328.
- 1986 Mammal Species of Special Concern in California. California Department of Fish and Game, Wildlife Management Division Administrative Report 86-1.

Williams, K., L. J. Westrick and B. J. Williams.

- 2006 Effects of Blackberry (*Rubus discolor*) Invasion on Oak Population Dynamics in a California Savanna. *Forest Ecology and Management* 228(1-3): 187-196.

Willson, M.

- 1974 Avian Community Organizations and Community Structure. *Ecology* 66: 1211-1214.

Wilson, M.A.

- 1977 Yosemite Valley Bridges Historic District National Register of Historic Places Nomination Form.

Wimpey, J. and J.L. Marion

- 2011 A Spatial Exploration of Informal Trail Networks Within Great Falls Park, VA. *Journal of Environmental Management* 92: 1012-1022.

Winter, J.

- 1986 "Status, Distribution, and Ecology of the Great Gray Owl in California." Master's thesis, San Francisco State University.

Winward, A.H

- 2000 Monitoring the Vegetation Resources in Riparian Areas. General Technical Report RMRS-GTR-47. Ogden, UT: USDA Rocky Mountain Research Station.

Wiss, Janney, Elstner Associates

- 2012 "Draft Wawona Hotel Complex Historic Structures Report." USDI National Park Service, Yosemite National Park, California.

Wolff, J. O.

- 1980 The Role of Habitat Patchiness in the Population Dynamics of Snowshoe Hares. *Ecological Monographs* 50: 111-130.

Wood, W.

- 2004 National Park Service, personal communication regarding Wawona utility capacities, December 2004.

WRCC *see Western Regional Climate Center*

YNP *see Yosemite National Park*

Yosemite National Park

- 2010 GIS Database with ethnographic and archeological resources for Merced River corridor, provided to ESA 20 October 2010.

Yosemite Wildlife Observation Database

- 2011 Yosemite National Park. U:\EP Resources\00. Wildlife Branch\Wildlife Obs\Current DataBase. Retrieved April 2011.

Younk, J. V., and M. J. Bechard

- 1994 Breeding Ecology of the Northern Goshawk in High-Elevation Aspen Forests of Northern Nevada. *Studies in Avian Biology* 16: 119-121.

Zabel, C. J., G. N. Steger, K. S. McKelvey, G. P. Eberlein, B. R. Noon, and J. Verner

- 1992 "Home-Range Size and Habitat-Use Patterns of California Spotted Owls in the Sierra Nevada." In *The California Spotted Owl: a Technical Assessment of its Current Status* edited by J. Verner, K. S. McKelvey, B. R. Noon, R. J. Gutiérrez, G. I. Gould, and T. W. Beck. 149 -163. U. S. Forest Service, Pacific Southwest Research Station PSW-GTR-133.

Zedler, J.B. and S. Kercher

- 2004 Causes and Consequences of Invasive Plants in Wetlands: Opportunities, Opportunists, and Outcomes. *Plant Science* 23 (43): 1-52.

Zeiner, D. C., W. F. Laudenslayer, Jr., K. E. Mayer, and M. White (eds)

- 1990a *California's wildlife. Volume 2. Birds.* Sacramento, CA: California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game.

- 1990b *California's wildlife. Volume 3. Mammals.* Sacramento, CA: California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game.

Zielinski, W. J., T. E. Kucera, and R. H. Barrett

- 1995 Current Distribution of the Fisher in California. California Department of Fish and Game 81:104-112.

Zielinski, W. J., R. L. Truex, G. A. Schmidt, F. V. Schlexer, K. N. Schmidt, and R. H. Barrett

- 2004a Resting Habitat Selection by Fishers in California. *Journal of Wildlife Management* 68: 475-492.

- 2004b Home Range Characteristics of Fishers in California. *Journal of Mammalogy* 85: 649-657.

Zonneveld, I. S.

- 1983 "Principles of Bioindication." *Environmental Monitoring and Assessment* 3:207-217.

