

Appendix R – Bibliography

- Aikens, C. Melvin. 1993. Archaeology of Oregon. Bureau of Land Management, Portland, Oregon.
- Alessa, L., and C.G. Earnhart. 2000. Effects of soil compaction on root and root hair morphology; implications for campsite rehabilitation. *In* Cole, D.N., McCool, S.f., Borrie, W.T, and O’Loughlin J.(comps) Wilderness Science in a Time of change Conference. Vol. 5. Wilderness Ecosystems, Threats and Management. Proceedings RMRS-P-15-VOL-5. U.S. Department of Agriculture, Forest Service , Rocky Mountain Research Station, Ogden, Utah, pp. 99-104.
- Ames, Kenneth, Don Dumond, Jerry Galm, and Rick Minor. 1998. Prehistory of the Southern Plateau.” *In* Handbook of North American Indians, v.12, Plateau, pp:103-119. Smithsonian Institution, Washington, D.C.
- Amtrak. 2004. Route and schedule information. (www.amtrak.com). Accessed August 2003.
- Anderson, D.C., K.T. Harper, and S.R. Rushforth. 1982b. Recovery of cryptogamic soil crusts from grazing on Utah winter ranges. *Journal of Range Management* 35(3):355-359.
- Anglin, D.R., S.L. Haeseker, J.J. Skalicky, H. Schaller, K.F. Tiffan, J.R. Hatten, D.W. Rondorf, P. Hoffarth, J. Nugent, D. Benner, and M. Yoshinaka. 2006. Effects of hydropower operation on spawning habitat, rearing habitat, and stranding/entrapment mortality of fall Chinook salmon in the Hanford Reach of the Columbia River. (Final Report.) U.S. Fish and Wildlife Service, Portland, Oregon.
- Arntzen, Tim. 2003. Personal communication with Paula Call, USFWS. Columbia River Journeys, Inc. September 24, 2003.
- Ashley, E.P. and J.T. Robinson. 1996. Road mortality of amphibians, reptiles and other wildlife on the Long Point Causeway, Lake Erie, Ontario. *Canadian field-naturalist*. Ottawa Ontario Vol. 110, no. 3 pp. 403.
- Beck, K.G. 2003. Russian knapweed. Colorado State University Cooperative Extension. www.ext.colostate.edu/pubs/natres/031111.html
- Belnap J. Undated. Cryptobiotic soils: Holding the place in place. U.S. Geological Survey.
- Belnap, J. 1995. Surface disturbances: Their role in accelerating desertification. *Environmental Monitoring and Assessment* 37:39-57.

- Belnap J., J.Kaltenecker, R. Rosentreter, J. Williams, S. Leonard, and D. Eldridge. 2001. Biological soil crusts: Ecology and management. Technical Report 1730-2, United States Department of the Interior.
- Belnap J., K.T. Harper, and S.D. Warren. 1994. Surface disturbance of cryptobiotic soil crusts: Nitrogenase activity, chlorophyll content, and chlorophyll degradation. *Arid Soil Research and Rehabilitation* 8:1-8.
- Belnap J. and S.L. Phillips. 2001. Soil biota in an ungrazed grassland: Response to annual grass (*Bromus tectorum*) invasion. *Ecological Applications* 11:1261-1275.
- Bennett, K.A. and E.F. Zuelke. 1999. The effects of recreation on birds: A literature review. Department of Natural Resources and Environmental Control, Division of Fish & Wildlife, Delaware Natural Heritage Program, Smyrna, Delaware.
- Benton County. 2003. Comprehensive land use plan. Revised October 27, 2003, by Resolutions #03-602, 603, 604 & 605.
- Benton-Franklin Council of Governments. 2001. Regional transportation plan for the Tri-Cities metropolitan area and the Benton-Franklin-Walla Walla RTPO. 2001-2020 (November).
- Braun, C.E., M.F. Baker, R.L. Eng, J.S. Gashwiler, and M.H. Schroeder. 1976. Conservation committee report on effects of alteration of sagebrush communities on the associated avifauna. *Wilson Bulletin* 88:165-171.
- Brooks, M.L. and D.A. Pyke. 2001. Invasive plants and fire in the deserts of North America. In K.E.M. Galley, and T.P. Wilson , eds. *Proceedings of the Invasive Species Workshop: The Role of Fire in the Control and Spread of Invasive Species*. Tall Timbers Research Station Miscellaneous Publication No. 11:1-14.
- Brooks, M.L., C.M. D'Antonio, D.M. Richardson, J.B. Grace, J.E. Keeley, J.M. DiTomaso, R.J. Hobbs, M. Pellant, and D. Pyke. 2004. Effects of invasive alien plants on fire regimes. *BioScience* 54:677-688.
- Brooks, M.L., C.M. D'Antonio, D.M. Richardson, J.B. Grace, J.E. Keeley, J.M. DiTomaso, R.J. Hobbs, M. Pellant, and D. Pyke. 2004. Effects of invasive alien plants on fire regimes. *BioScience* 54:677-688.
- Buckley R. 2004. Impacts of ecotourism on birds. *Environmental Impacts of Ecotourism* (ed.R.Buckley). CAB Publishing.
- Bureau of Land Management, Colorado State Office. Preliminary wilderness character inventory evaluation: Vermillion Basin.

- Bureau of Land Management. 1996. Utah wilderness review procedures: Interim guidance. Instruction Memorandum No. 96-176.
- Callihan R.H., F.E. Northam, J.B. Johnson, E.L. Michalson, and T.S. Prather. 1989. Yellow starthistle: Biology and management in pasture and rangeland. Current Information Series No. 634, University of Idaho Cooperative Extension, Moscow, Idaho.
- Carney, K.M. and W.J. Sydeman. 1999. A review of human disturbance effects on nesting colonial waterbirds. *Waterbirds* 22: 68-79.
- Casavant, Lenzi. 1993. Procedure for predicting and estimating the impact of rail line abandonments on Washington roads. An Economic Evaluation of A Multimodal Transportation System: Grain Transportation in Eastern Washington.
- Chalfant, Stuart. 1974. A report on anthropological and ethnohistorical material relative to aboriginal land use and occupancy by the Columbia Salish of central Washington. *In* Interior Salish and Eastern Washington Indians IV. Garland Publishing, New York.
- Chapman, D.W., D.E. Weitkamp, T.L. Welsh, M.B. Dell, and T.H. Schadt. 1986. Effects of river flow on the distribution of chinook salmon redds. *Transactions of the American Fisheries Society* 115:537-547.
- Chatters, James, S. Hackenberger, N. Cadoret, B. Bicchieri L. Ferrier, and R. Wood. 1989/1990. Hanford archaeological mapping & testing project 1989: Yeager Island, blowout Wahluke, and Locke Island sites. Central Washington Archaeological Survey. Central Washington University, Ellensburg, Washington, and Batelle-Pacific Northwest National Laboratory, Richland, Washington.
- Cline R., N. Sexton, S.C. Stewart and J.P. Cohn. 2005. Tiff over tamarisk: can a nuisance be nice, too? *BioScience* 55:648-654.
- Cline R., N. Sexton and S.C. Stewart. Undated. A Human-dimensions review of human-wildlife disturbance: A literature review of impacts, frameworks, and management solutions. U.S. Fish and Wildlife Service Report.
- Cohn, J.P. 2005. Tiff over tamarisk: Can a nuisance be nice, too? *BioScience* 55:648-654.
- Cole, D.N. 1990. Trampling disturbance and recovery of cryptogamic soil crusts in Grand Canyon National Park. *Great Basin Naturalist* 50:321-325.

- Cole, D.N. 2004. Environmental impacts of outdoor recreation in wildlands. *In* Manfredo, Michael J.; Vaske, Jerry J; Bruyere, Brett L.; Field, Donald R.; Brown, Perry J. (eds.). Society and natural resources: a summary of knowledge. Modern Litho: Jefferson, Missouri: 107-116.
- Cole, D.N. 2004. Impacts of hiking and camping on soils and vegetation: A review. Environmental Impacts of Ecotourism (ed. R.Buckley). CAB Publishing.
- Connelly, J.W., M.A. Schroeder, A.R. Sands, and C.E. Braun. 2000. Guidelines for management of sage grouse populations and habitats. Wildlife Society Bulletin 28:967-985.
- Cook, S.F., Jr. 1959. The effects of fire on a population of small rodents. Ecology 40:102-108.
- Cordell, H. K. 1999. Outdoor recreation in American life: A national assessment of demand and supply trends. Sagamore Publishing. Champaign, Illinois.
- Council on Environmental Quality. 1997. Environmental justice: Guidance under the National Environmental Policy Act. Executive Office of the President, Washington, D.C.
- D'Antonio, C. M., T. L. Dudley, and M. Mack. 1999. Disturbance and biological invasions: Direct effects and feedbacks. P. 413–452. In L. R. Walker (ed.) Ecosystems of Disturbed Ground. Elsevier, New York, New York.
- D'Antonio, C.M., and P.M. Vitousek. 1992. Biological invasions by exotic grasses, the grass/fire cycle, and global change. Annual Review of Ecology and Systematics 23:63-87.
- D'Antonio, C.M., and P.M. Vitousek. 1992. Biological invasions by exotic grasses, the grass/fire cycle, and global change. Annual Review of Ecology and Systematics 23:63-87.
- Daubenmire, R. 1970. Steppe vegetation of Washington. Washington Agricultural Experiment Station Technical Bulletin 62. Washington Agricultural Experiment Station, Pullman, Washington.
- Dauble, D.D. and D.G. Watson. 1990. Spawning and abundance of fall Chinook salmon (*Oncorhynchus tshawytscha*) in the Hanford Reach of the Columbia River, 1948-1988. Report to the Bonneville Power Administration, Contract No. 1986BP62611, Project No. 198611800. (BPA Report DOE/BP-62611-16). Pacific Northwest National Laboratory. Richland, Washington. 72 pp. (electronic).
- Davis, W.E., Jr. 1986. Effects of old nests on nest-site selection in black-crowned night-herons and snowy egrets. Wilson Bulletin 98:300-303.

- Davis, W.E., Jr. 1986. Effects of old nests on nest-site selection in black-crowned night-herons and snowy egrets. *Wilson Bulletin* 98:300-303.
- Des Jean, T. 2000. The archaeological sites monitoring program at the Big South Fork National River and Recreation Area, 1986 to 1989. *In* G.S. Smith, and J.E. Ehrenhard, editors. *Protecting the past*. Online edition, National Park Service, Southeast Archeological Center, Tallahassee, Florida.
- DiTomaso, J.M. 2000. Invasive weeds in rangelands: species, impacts, and management. *Weed Science* 48:255-265.
- Douglass, K.S., J. Hamann, and G. Joslin. 1999. Vegetation, soils and water. Pages 9.1-9.11 *in* *Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana*. Committee on Effects of Recreation on Wildlife, Montana Chapter of the Wildlife Society. 307pp.
- Downs J.L., W.H. Rickard, C.A. Brandt, L.L. Cadwell, C.E. Cushing, D.R. Geist, R.M. Mazaida, D.A. Neitzel, L.E. Rogers, M.R. Sackschewsky, and J.J. Nugent. 1993. Habitat types on the Hanford Site: Wildlife and plant species of concern. Pacific Northwest National Laboratory, Report No. PNL-8942, Battelle, Richland, Washington.
- Duberstein, C.A. 1997. Use of riparian habitats by spring migrant land birds in the shrub-steppe of Washington. M.S. Thesis. Washington State University, Pullman, Washington.
- Duffey, Eric. 1975. The effect of human trampling on the fauna of grassland litter. *Biological Conservation* 7: 255-274.
- Duncan C., J. Story, and R. Sheley. 2001. *Montana Kanpweed: Identification, Biology and Management*. Montana State University Extension Service.
- Eldridge, D.J. 1993. Cryptogam cover and soil surface condition: Effects on hydrology on a semiarid woodland soil. *Arid Soil Research and Rehabilitation* 7:203-217.
- Erwin, M.R. 1989. Responses to human intruders by birds nesting in colonies: Experimental results and management guidelines. *Colonial Waterbirds* 12(1):104-108.
- Evans and Ehleringer. 1993. Broken nitrogen cycles in arid lands: Evidence from N15 soils. *Oecologia* 94:314-317.
- Evans, R.D. and J. Belnap. 1999. Long-term consequences of disturbance on nitrogen dynamics in an arid ecosystem. *Ecology* 80: 150-160.

- Federal Committee on Ecological Reserves. 1977. A directory of research natural areas on federal lands of the United States of America. Washington, DC: U.S. Department of Agriculture, Forest Service. 280 pp.
- Federal Register. February 28, 1996. Endangered and threatened wildlife and plants: Review of plant and animal taxa that are candidates for listing as endangered or threatened species. U.S. Fish and Wildlife Service, 61 FR 7595-7613.
- Federal Register. November 12, 1999. Record of decision: Hanford comprehensive land-use plan environmental impact statement.” 64 FR 61615.
- Federal Register. June 9, 2000. Establishment of the Hanford Reach National Monument. Proclamation 7319 of June 9, 2000, by the President of the United States of America. 65 FR 37253.
- Fitzner, R.E. and R.H. Gray. 1991. The status, distribution and ecology of wildlife on the U.S. DOE Hanford Site: A historical overview of research activities. Environmental Monitoring Assessment 18:173-202.
- Forman, R.T.T., and L.E. Alexander. 1998. Roads and their major ecological effects. Annual Review of Ecology and Systematics 29:207-231.
- Franklin, J.F., F.C. Hall, C.T. Dyrness, and C. Maser (eds.). 1972. Federal research natural areas in Oregon and Washington: A guidebook for scientists and educators. U.S. Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon.
- Franklin County. 2000. Comprehensive plan. Adopted December 2000.
- Frid, A., and L. Dill. 2002. Human-caused disturbance stimuli as a form of predation risk. Conservation Ecology 6(1):11. [online] www.consecol.org/vol6/iss1/art11
- Galm, Jerry, Glenn Hartmann, Ruth Masten, and Gary Owen Stephenson. 1981. A cultural resources overview of the Bonneville Power Administration’s Mid-Columbia Project, central Washington. Archeology & history report #100. Eastern Washington University, Cheney, Washington.
- Galm, Jerry, Glen Hartmann, and Ruth Masten. Undated. An archaeological overview of the 1985 Mid-Columbia study unit: Benton, Franklin, Klickitat and Walla-Walla Counties, Washington. Archaeological and Historical Services, Report # 100-47. Eastern Washington University, Cheney, Washington.

- Geist, D.R. August 7, 1989. Memorandum to Phil Peterson, Washington Department of Fisheries. Subject: Stranding of zero-age wild fall Chinook on the Hanford Reach of the Columbia River. Washington Department of Fisheries, Olympia, Washington.
- Geist, D.R., J. Jones, C.J. Murray, and D.D. Dauble. 2000. Suitability criteria analyzed at the spatial scale of redd clusters improved estimates of fall chinook salmon (*Oncorhynchus tshawytscha*) spawning habitat use in the Hanford Reach, Columbia River. *Canadian Journal of Fisheries and Aquatic Sciences* 57:1636-1646.
- Grand Canyon National Park, Northern Arizona University, Glen Canyon National Recreation Area. 1998. 1998 summary report: Archaeological site monitoring and management along the Colorado River corridor below Glen Canyon Dam. National Park Service, Grand Canyon National Park, Park Management, Archaeology, Arizona.
- Grant County. 1999. Draft comprehensive plan and final environmental impact statement. Adopted by the Grant County Planning Commission July 8, 1999.
- Grassland Conservation Council of British Columbia. 2004. Best Management practices for recreational activities on grassland in the Thompson and Okanagan Basins. Ministry of Water, Land and Air Protection Ecosystems Standards and Planning- Biodiversity Branch.
- Greene, Glen S. 1975. Prehistoric utilization in the channeled Scablands of eastern Washington. Unpublished Ph.D. dissertation, Department of Anthropology, Washington State University.
- Gutzwiller, K.J., E.A. Kroese, S.H. Anderson, and C.A. Wilkins. 1997. Does human intrusion alter the seasonal timing of avian song during breeding periods? *Auk* 114:55-65.
- Gutzwiller, K.J., H.A. Marcum, H.B. Harvey, H.D. Roth, and S.H. Anderson. 1998. Bird tolerance to human intrusion of Wyoming montane forests. *Condor* 100:519-527.
- Gutzwiller, K.J., R.T. Wiedenmann, K.L. Clements, and S.H. Anderson. 1994. Effects of human intrusion on song occurrence and singing consistency in subalpine birds. *Auk* 111:28-37.
- Hamann, B., H. Johnston, P. McClelland, S. Johnson, L. Kelly and J. Gobielle. 1999. Birds. Pages 3.1-3.34 in G. Joslin and H. Youmans, coordinators. *Effects of Recreation on Rocky Mountain Wildlife: A Review for Montana*. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307pp.
- Hanford Reach Fall Chinook Protection Program Agreement. 2004. Filed by Public Utility District No. 2 of Grant County, Washington to the Federal Energy Regulatory Commission as part of the relicensing of the Priest Rapids Project, FERC No. 2114.

- Harper, K.T. and L.L. St. Clair. 1985. Cryptogamic soil crusts on arid and semiarid rangelands in Utah: Effects on seedling establishment and soil stability. Final report Bureau of Land Management, Utah State Office, Salt Lake City.
- Harris, Mary P. 1972. Good-bye White Bluffs. Franklin Press, Yakima, Washington.
- Harris P. 1992. Hydrology and water management of the Hanford Reach of the Columbia River and its effect on *Rorippa columbiae* habitat. Report to The Nature Conservancy, Seattle, Washington.
- Hartley, R.J. and A.M. Wolley Vawser. 2004. Assessing contemporary human activity at sites in the Anasazi Archeological District, San Juan National Forest: a quantitative approach. National Park Service, Midwest Archeological Center, Lincoln, Nebraska.
- Hickman, J.C. (ed). 1993. The Jepson manual: Higher plants of California. University of California Press, Los Angeles, California.
- Hitchcock, C.L. and A. Cronquist. 1973. Flora of the Pacific Northwest. University of Washington Press, Seattle, Washington.
- Holmes, T.L.; R.L. Knight; L. Stegall; G.R. Craig. 1993. Responses of wintering grassland raptors o human disturbance. Wildlife Society Bulletin 21 (4): 461-468.
- Howard, R.P., and M.L. Wolfe. 1976. Range improvement practices and ferruginous hawks. Journal of Range Management 29:33-37.
- Hunn, Eugene. 1990. NCH i-Wána, the big river: Mid-Columbia River Indians & their land. University of Washington Press, Seattle, Washington.
- Huntington, C.S., W. Nehlsen, and J. Bowers. 1996. A survey of healthy native stocks of anadromous salmonids in the Pacific Northwest and California. Fisheries 21(3):6-14.
- Institute of Transportation Engineers (ITE). 1999. Traffic engineering handbook. Fifth edition. James L. Pline, ed. Publication No. TB-010A. Washington, DC.
- Johansen, J.R. and L.L. St. Clair. 1984. Recovery patterns of cryptogamic soil crusts in desert rangelands following fire disturbance. The Bryologist 87(3):238-243.
- Jones M.E. Road upgrade, road mortality and remedial measures; impacts on a population of eastern quolls and Tasmanian devils. Wildlife Research 27(3): 289-296.

- Joslin, G. and H Youmans, coordinators. 1999. Effects of recreation on Rocky Mountain wildlife: A review for Montana. Committee on Effects of Recreation on Wildlife, Montana Chapter of the Wildlife Society. 307pp.
- Kaiser, M.S., and E.K. Fritzell. 1984. Effects of river recreationists on green-backed heron behavior. *Journal of Wildlife Management* 48:561-567.
- Katz, G.L., and P.B. Shafroth. 2003. Biology, ecology and management of *Elaeagnus angustifolia* L. (Russian Olive) in western North America. *Wetlands* 23:763-777.
- Keller, L.F., and D.M. Waller. 2002. Inbreeding effects in wild populations. *Trends in Ecology & Evolution* 17:230-241.
- Klein, M.L. 1993. Waterbird behavioral responses to human disturbances. *Wildlife Society Bulletin* 21:31-39.
- Knick, S.T., D.S. Dobkin, J.T. Rotenberry, M.A. Schroeder, W.M. Vander Haegen, and C. Van Riper III. 2003. Teetering on the edge of too late? Conservation and Research Issues for Avifauna of Sagebrush Habitats. *The Condor* 105:611-634. The Cooper Ornithological Society.
- Knick, S.T., and J.T. Rotenberry. 1995. Landscape characteristics of fragmented shrubsteppe habitats and breeding passerine birds. *Conservation Biology* 9:1059-1071.
- Knight, R.L. 1984. Responses of wintering bald eagles to boating activity. *Journal of Wildlife Management* 48: 999-1004.
- Knight, R.L. and D. N. Cole. 1995. Wildlife responses to recreationists. Pages 51-69 in Knight and Gutzwiller, eds. *in Wildlife and recreationists: Coexistence through management and research*. Island Press, Washington, DC, 372 pp.
- Knight, R. L. and K.J. Gutzwiller (eds.). 1995. *Wildlife and recreationists: Coexistence through management and research*. Island Press, Washington, DC. 372 pp.
- Krieger, Herbert W. 1928. A prehistoric pit house village site on the Columbia River at Wahluke, Grant County, Washington. *Proceedings of the United States National Museum* (No. 2732) Vol. 73, Art. 11, pp. 1-29. U.S. Government Printing Office, Washington, D.C.
- Landeem, D.S., A.R. Johnson, and R.M. Mithchell. 1992. Status of birds at the Hanford Site in southeastern Washington. WHC-EP-0402, Westinghouse Hanford Company, Richland, Washington.
- Link, S.O., and R.W. Hill. 2003. Fire risk of restored shrub-steppe plants.

- Lloyd, T., R. Denny, and G. Constantino. 1983. Wintering waterfowl redistribution plan for the Columbia Basin of Oregon and Washington. Oregon Department of Fish and Wildlife and U. S. Fish and Wildlife Service.
- Mack, M. C. and C. M. D'Antonio. 1998. Impacts of biological invasions on disturbance regimes. *Trends in Ecology and Evolution* 13:195–198.
- Mack, R.N., D. Simberloff, W. Mark Lonsdale, H. Evans, M. Clout, and F.A. Bazzaz. 2000. Biotic invasions: Causes, epidemiology, global consequences, and control. *Ecological Applications* 10:689-710.
- Marceau, Thomas. 2002. Excavation report for archaeological sites 45-BN-888 + 45-BN-606. Bechtel (BHI-01645), Richland, Washington.
- McClaran, M.P. and D.N. Cole. 1993. Packstock in wilderness: Use, impacts, monitoring, and management. United States Forest Service, Intermountain Research Station, General Technical Report INT-301, Ogden, Utah.
- Miller, R.F. and L. Eddleman. 2001. Spatial and temporal changes of sage grouse habitat in the sagebrush biome. Oregon State University Agricultural Experiment Station Technical Bulletin 151, Corvallis, Oregon.
- Miller, S.G., R.L. Knight, and C.K. Miller. 1998. Influence of recreational trails on breeding bird communities. *Ecological Application* 8:162-169.
- Miller, S.G., R.L. Knight, and C.K. Miller. 2001. Wildlife responses to pedestrians and dogs. *Wildlife Society Bulletin* 29:124-132.
- Ministry of Water, Land and Air Protection. 2002. Sources of human-caused disturbance. Chapter 6 *in* Interim wildlife guidelines for commercial backcountry recreation in British Columbia. British Columbia Ministry of Water, Land and Air Protection, Victoria, British Columbia, Canada.
- Montana State University Extension Service. 2002. Montana knapweeds: Identification, biology, and management. Publication 2CO311.
- National Park Service. 1994. Hanford Reach of the Columbia River comprehensive river conservation study and environmental impact statement (final). National Park Service, Pacific Northwest Regional Office, Seattle, Washington. June 1994.
- Neitzel, D.A. (ed.) 2005. Hanford Site NEPA characterization. Pacific Northwest National Laboratory, Richland, Washington.

- Nelson, Charles. 1969. The Sunset Creek site (45-KT-28) and its place in Plateau prehistory. Report #47. Washington State University Laboratory of Anthropology, Pullman, Washington.
- Newsome, D., D.N. Cole, and J.L. Marion. 2004. Environmental impacts associated with recreation horse-riding. *In* Environmental Impacts of Ecotourism (ed. R.Buckley). CAB Publishing.
- Nugent, J., T. Newsome, P. Hoffarth, M. Nugent, W. Brock, and M. Kuklinski. 2002. 2001 evaluation of juvenile fall chinook salmon stranding on the Hanford Reach of the Columbia River. Report prepared for the Bonneville Power Administration and the Public Utility District Number 2 of Grant County. BPA Contract Number 9701400 and Grant County PUD Contracts Document 97BI30417 (BPA Report DOE/BP-00004294-3). 57pp. (electronic).
- Ocker, P.A. September 17, 1996. Memorandum to Paul Wagner, Washington Department of Fish and Wildlife. Subject: Observations of salmonid strandings in the Hanford Reach. U.S. Fish and Wildlife Service, Portland, Oregon.
- Pace, Robert E. 1977. The land of the Yakimas. Yakima Indian Tribal Council, Toppenish, Washington.
- Parker, Martha B. 1986. Tales of Richland, White Bluffs, and Hanford, 1805-1943, before the atomic reserve. Ye Galleon Press, Fairfield, Washington.
- Pickering, C.M., J. Harrington, and G. Worboys. 2003. Environmental impacts of tourism on the Australian Alps protected areas. *Mountain Research and Development* 23:247-254.
- Ponzetti, J.,B. McCune, and D. Pyke. 2000. Biotic crusts on a central Washington landscape. Report to the Bureau of Land Management. 44 pp.
- Poston, T.M., R.W. Hanf, R.L. Dirkes, and L.F. Morasch (eds.). 2003. Hanford Site environmental report for calendar year 2002. U.S. Department of Energy, Richland, Washington.
- Purdy K.G., G.R. Goff, D.J. Decker, G.A. Pomerantz, N.A. Connelly. 1987. A guide to managing human activity on national wildlife refuges. U.S. Department of the Interior. Fish and Wildlife Service.
- Randall, J.M. 1996. Weed control for the preservation of biological diversity. *Weed Technology* 10:370-383.

- Ray, Verne R. 1936. Native villages and groupings of the Columbia Basin. *Pacific Northwest Quarterly*, 27:99-152.
- Relander, Click. 1956. *Drummers and dreamers*. Caxton Printers, Caldwell, Idaho.
- Rice, David. Undated. Cultural resources assessment of the Hanford Reach of the Columbia River. Masters report to the U.S. Army Corps of Engineers, Seattle, Washington.
- Rickard, W.H., L.E. Rogers, B.E. Vaughan, and S.F. Liebetrau. 1988. *Shrub-steppe: Balance and change in a semi-arid terrestrial ecosystem*. Elsevier, New York.
- Ridenour, W.L. and R. M. Calloway. 1997. The effects of cryptogamic soil crusts on *Festuca idahoensis* and *Artemisia tridentata* in the sagebrush steppe of western Montana. *Bulletin of the Ecological Society of America* 78 (Suppl. 4):302.
- Riffell, S.K., K.J. Gutzwiller, and S.H. Anderson. 1996. Does repeated human intrusion cause cumulative declines in avian richness and abundance? *Ecological Applications* 6:492-505.
- Roberts, B.C., and R.G. White. 1992. Effects of angler wading on survival of trout eggs and pre-emergent fry. *North American Journal of Fisheries Management* 12:450-459.
- Rodgers, J.A., Jr., and H.T. Smith. 1997. Set-back distances to protect nesting bird colonies from human disturbance in Florida. *Conservation Biology* 9:89-99.
- Ruby, Robert & John Brown. 1974. *Ferryboats on the Columbia River*. Superior Publishing Co., Seattle, Washington.
- Ruby, Robert & John Brown. 1992. *A guide to the Indian Tribes of the Pacific Northwest*. University of Oklahoma Press, Norman, Oklahoma.
- Sackschewsky, M.R. and J.L. Downs. 2001. *Vascular plants of the Hanford Site*. U.S. Department of Energy. PNNL-13688.
- Salstrom D.L. and R. T.Easterly. 2004. *Current vegetation map of the Ringold, Saddle Mountain and Wahluke Units, Hanford Reach National Monument*. U.S. Fish and Wildlife Service.
- Salstrom D. and J. Gehring. 1994. Report on the status of *Rorippa columbiae* Suksdorf ex. Howell. Washington Department of Natural Resources, Natural Heritage Program, Olympia, Washington.
- Sauer, R. and J. Leder. 1985. The status of persistent-sepal yellowcress in Washington. *Northwest Science* 59:198-203.

- Sharpe, James. 2000. Chinese gold miners of the Mid-Columbia Region, phase I & phase II. Bechtel (BHI-0421), Richland, Washington.
- Sekercioglu C.H. 2002. Impacts of birdwatching on human and avian communities. *Environmental Conservation* 29 (3): 282-289.
- Sheley, R.L., and J. Krueger-Mangold. 2003. Principles for restoring invasive plant-infested rangeland. *Weed Science* 51:260-265.
- Sime, C.A. 1999. Domestic dogs in wildlife habitats. Pages 8.1-8.17 in G. Joslin and H. Youmans, coordinators. Effect of recreation on Rocky Mountain wildlife. A Review for Montana. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307pp.
- Skagen, S.K., C.P. Melcher, and E. Muths. 2001. The interplay of habitat change, human disturbance and species interactions in a waterbird colony. *American Midland Naturalist* 145:18-28.
- Smith, R.L. 1996. Ecology and field biology, fifth ed. Harper Collins College Publishers, New York.
- Soll, J.,J.A. Hall, R. Pabst, and C. Sooper (eds.). 1999. Biodiversity inventory and analysis of the Hanford Site: Final report 1994-1999. The Nature Conservancy of Washington, Seattle, Washington. 179 pp.
- Stalmaster, M.V., and J.L. Kaiser. 1998. Effects of recreation activity on wintering bald eagles. *Wildlife Monographs* 137:1-46.
- Stalmaster, M.V., and J.R. Newman. 1978. Behavioral responses of wintering bald eagles to human activity. *Journal of Wildlife Management* 42:506-513.
- Stalmaster, M.V., and J.R. Newman. 1979. Perch site preference of wintering bald eagles in northwest Washington. *Journal of Wildlife Management* 43:221-224.
- Swan, G.A. 1989. Chinook salmon spawning surveys in deep waters of a large, regulated river. *Regulated Rivers: Research and Management* 4:355-370.
- Swindell, Edward G., Jr. 1942. Report on source, nature, and extent of the fishing, hunting and miscellaneous related rights of certain Indian tribes in Washington and Oregon together with affidavits showing locations of a number and usual accustomed fishing grounds and stations. U.S. Department of the Interior, Office of Indian Affairs, Division of Forestry and Grazing, Los Angeles, California.

- Thomas, J.W., C. Maser, and J.E. Rodiek. 1979. Wildlife habitats in managed rangelands: The Great Basin of Southeastern Oregon: Edges. General Technical Report PNW-85.
- The Nature Conservancy. 2003. Final report: Biodiversity studies of the Hanford Site. U.S. Department of Energy and U.S. Fish and Wildlife Service, DE-FG-06-02RL14344.
- The Nature Conservancy. 2003. Invasive plant species inventory and management plan for the Hanford Reach National Monument. U.S. Department of Energy and U.S. Fish and Wildlife Service, DE-FG-06-02RL14344.
- The Nature Conservancy. 1995. Riparian plant communities: South shore and islands of the Columbia River and the Hanford Site, Washington. Contract Number WAFO-021095.
- Transportation Research Board. 2000. Highway Capacity Manual. Special Report 209. National Research Council. Washington, DC.
- Trombulak, S.C., and C.A. Frissell. 2000. Review of ecological effects of roads on terrestrial and aquatic communities. *Conservation Biology* 14:18-30.
- U.S. Bureau of the Census. 1997. Population projections: States 1995–2025. (www.census.gov). Accessed June 2002.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 1997. Introduction to microbiotic crusts. Grazing Lands Technology Institute.
- U.S. Department of Energy. December 21, 1994b. Department of energy land and facility use policy, stewards of a national resource. U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy. 1999. Final Hanford comprehensive land-use plan and environmental impact statement. DOE/EIS-0222F, U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy. 2001. Hanford Site: Environmental report 2001 and related documents. PNNL-13910
- U.S. Department of Energy. 2002. Hanford Site: Environmental report 2002 and related documents. PNNL-14295.
- U.S. Department of Energy. 2003. Hanford cultural resources management plan. DOE/RL, Richland, Washington.
- U.S. Department of Energy. 2004. Hanford Site National Environmental Policy Act (NEPA) characterization. PNNL-6415 Rev. 16. DE-AC06-76RL01830.

- U.S. Environmental Protection Agency. 2006. Columbia River Basin fish contaminant survey 1996-1998. EPA 910-R-02-006. U.S. Environmental Protection Agency, Region 10, Seattle, Washington.
- U.S. Fish and Wildlife Service. August 20, 1994. Endangered and threatened wildlife and plants. 50 CFR 17.11 and 17.12.
- U.S. Fish and Wildlife Service. 2002a. Refuge management information system. October 1, 2000 – September 30, 2001.
- U.S. Fish and Wildlife Service. 2002b. Hanford Reach National Monument 2002 big game hunting regulations.
- U.S. Fish and Wildlife Service. 2002c. 2001 national survey of fishing, hunting, and wildlife-associated recreation. U.S. Fish and Wildlife Service, Washington D.C.
- U.S. Fish and Wildlife Service. January 2003. Hanford Reach National Monument public scoping report. U.S. Fish and Wildlife Service, Richland, Washington.
- U.S. Fish and Wildlife Service. 2004a. Elk summit final report. Proceedings of a two-day elk management workshop, Prosser, Washington, April 5-6, 2004. U.S. Fish and Wildlife Service, Richland, Washington.
- U.S. Fish and Wildlife Service. 2004b. Existing and projected recreational visitor day estimates for the Hanford Reach National Monument. Information emailed from Paula Call, USFWS, to Jennifer Barnes, Jones & Stokes. December 20, 2004.
- U.S. Geological Survey. 2001. Biological soil crusts: Webs of life in the desert. USGS Fact Sheet FS-065-01. U.S. Department of the Interior.
- Vander Haegen, W.M., F.C. Dobler, and D.J. Pierce. 2000. Shrubsteppe bird response to habitat and landscape variables in eastern Washington, USA. *Conservation Biology* 14:1145-1160.
- Wagner, P.G. May 16, 1995. Memorandum to Wolf Dammers, Washington Department of Fish and Wildlife. Subject: Observations of trapped and stranded fall Chinook fry near the Vernita Bridge. Washington Department of Fish and Wildlife, Olympia, Washington.
- Wallestad, R. O., J.G. Peterson, and R. L Eng. 1975. Foods of adult sage grouse in central Montana. *Journal of Wildlife Management* 39:628-630.

- Washington Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy. 1989. Hanford federal facility agreement and consent order 89-10 (as amended). Richland, Washington.
- Washington Department of Employment Security. 2000. Walla Walla County. Prepared by the Labor Market and Economic Analysis Branch. (October)
- Washington Department of Employment Security. 2001. Tri-Cities profile. Prepared by the Labor Market and Economic Analysis Branch. (April)
- Washington Department of Employment Security. 2002a. Adams and Grant County profile. Prepared by the Labor Market and Economic Analysis Branch. (December)
- Washington Department of Employment Security. 2002b. Kittitas County profile. Prepared by the Labor Market and Economic Analysis Branch. (November)
- Washington Department of Employment Security. 2002c. Yakima County profile. Prepared by the Labor Market and Economic Analysis Branch. (December)
- Washington Department of Fish and Wildlife. 1996. Priority habitats and species list. Washington Department of Fish and Wildlife, Habitat Program, Olympia, Washington.
- Washington Department of Fish and Wildlife. 2005. Eastern Washington pheasant enhancement program.
- Washington Department of Natural Resources. 1994. Endangered, threatened & sensitive vascular plants of Washington. Washington Department of Natural Resources, Washington Natural Heritage Program, Olympia, Washington.
- Washington Department of Natural Resources. 1995. State of Washington natural heritage plan: 1993/1995 update. Washington Department of Natural Resources, Washington Natural Heritage Program, Olympia, Washington.
- Washington Department of Natural Resources. 1997. Endangered, threatened and sensitive vascular plants of Washington—With working lists of non-vascular species. Washington Department of Natural Resources Natural Heritage Program, Olympia, Washington.
- Washington Department of Transportation. 1997. 1996 Washington State highway accident report.
- Washington Department of Transportation. 2003. Design Manual. Chapter 1420: Access Control; Chapter 1430: Limited Access; Chapter 920: Road Approaches (December).

- Washington Department of Transportation. 2002a. Washington's transportation plan: 2003 – 2022. Prepared by the WSDOT Planning Office in cooperation with the Washington State Transportation Commission (February).
- Washington Department of Transportation. 2002b. Washington State highway system plan: 2003 – 2022. Prepared by the WSDOT Planning Office (February).
- Washington Department of Wildlife. 1994. Species of special concern in Washington (as amended by a listing and candidate notice update by the now Washington Department of Fish and Wildlife, dated April 2, 1996). Washington Department of Wildlife, Olympia, Washington.
- Washington Interagency Committee for Outdoor Recreation. 1990. Washington outdoors: Assessment and policy plan (1990-1995). Washington's State Comprehensive Outdoor Recreation Program. Olympia, Washington.
- Washington Interagency Committee for Outdoor Recreation. 2002. An assessment of outdoor recreation in Washington State (draft). Washington's State Comprehensive Outdoor Recreation Program. Olympia, Washington.
- Washington Office of Financial Management. 2001. Washington State data book 2001. (www.ofm.wa.gov). Accessed June 2002.
- Washington Office of Financial Management. 2002. Projections of the total resident population for the Growth Management Act intermediate series: 2000 to 2025. (www.ofm.wa.gov). Accessed June 2002.
- Washington Transportation Commission. 1998. Transportation Commission list of highways of statewide significance. (www.wsdot.wa.gov/ppsc/hsp/HSSLIST.pdf) Resolution #584. (December)
- Weaver, T., and D. Dale. 1978. Trampling effects of hikers, motorcycles and horses in meadows and forests. *Journal of Applied Ecology* 15:451-457.
- West, N.E. 2000. Strategies for maintenance of and repair of biotic community diversity on rangelands, p. 342-346. *in* R.C. Szaro and D.W. Johnston (eds.) *Biodiversity in Managed Landscapes: Theory and Practice*. Oxford University Press, New York.
- White, C.M., and T.L. Thurow. 1985. Reproduction of ferruginous hawks exposed to controlled disturbance. *Condor* 87:14-22.
- Woody, Dave. 2003. Personal communication. Pacific Northwest National Laboratory, Richland, Washington.

