## **BIBLIOGRAPHY**

## **Literature Cited**

Allen, Hollis H.; Leech, James R. 1997. Environmental impact research program, bioengineering for streambank erosion control, report 1, guidelines. TR-EL-97-1997. Vicksburg, MS: U.S. Army Corps of Engineers, Waterways Experiment Station.

**Bentrup, Gary; Hoag, J. Chris.** 1998. The practical streambank bioengineering guide. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources Conservation Service, Plant Materials Center.

Dolloff, C. Andrew. 1994. Large woody debris—the common denominator for integrated environmental management of forest streams. Implementing integrated environmental management. Blacksburg, VA: Virginia Polytechnic Institute and State University, Center for Environmental and Hazardous Materials Studies. 93-108.

Erman, Don C., ed. 1992. Riparian management guidelines. The Sierra Nevada ecosystem project. CD-ROM. U.S. Department of Interior, Geologic Survey. Digital Data Series DDS-43.

Firehock, Karen; Doherty, Jacqueline. 1995. A citizen's streambank restoration handbook. Save our streams. Gaithersburg, MD: Izaak Walton League of America.

**Fisher, S. G.; Likens, G. E.** 1973. Energy flow in Bear Brook, New Hampshire; an integrated approach to stream ecosystem metabolism. Ecological Monographs 43:421-439.

Flosi, Gary; Reynolds, Forrest L. 1994. California salmonid stream habitat restoration manual, 2nd ed. Sacramento, CA: State of California, The Resources Agency, California Department of Fish and Game, Inland Fish Division.

Frandsen, J. 1995. Restoring Strawberry, the pure valley report on five years of mitigation and enhancement in the Strawberry Valley. U.S. Department of Agriculture, Forest Service, Uinta and Wasatch-Cache National Forest, Heber Ranger District.

Gibbons, Dave R.; Meehan, William R.; Bryant, Mason D.; Murphy, Michael L.; Elliot, Steven T. 1990. Fish in the forest, large woody debris in streams, a new management approach to fish habitat. R10-MB-86. Washington, DC: U.S. Department of Agriculture, Forest Service, Alaska Region; National Marine Fisheries Service, Alaska Department of Fish and Game.

Gray, Donald H. and Sotir, Robbin B. 1996. Biotechnical and soil bioengineering slope stabilization: a practical guide for erosion control. New York, NY: John Wiley and Sons, Inc.

Gregory, Stanley V.; Swanson, Frederick J.; McKee, W. Arthur; Cummins, Kenneth W. 1991. An ecosystem perspective of riparian zones. BioScience 41:540-551.

Harrelson, Cheryl. C.; Rawlins, C. L.; Potyondy, John P. 1994. Stream channel reference sites: an illustrated guide to field technique. Gen. Tech. Rep. RM-245. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Ranger Experiment Station. 61 p.

Hildebrand, Robert H.; Lemly, A. Dennis; Dolloff, C. Andrew; Harpster, Kelly L. 1997. Effects of large woody debris placement on stream channels and benthic macroinvertebrates. Can. J. Fish. Aquat. Sci. 54:931-939.

Hoag, J. Chris. 1993. Selection and acquisition of woody plant species and materials for riparian corridors and shorelines. Riparian/wetland project information series #2. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources Conservation Service, Plant Materials Center.

Hoag, J. Chris. 1992. Use of willow and cottonwood cuttings for vegetation shorelines and riparian areas. Riparian/wetland project information series #3. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources Conservation Service, Plant Materials Center.

Hoag, J. Chris. 1994. How to plant willows and cottonwood dormant pole cuttings for riparian rehabilitation.

Riparian/wetland project information series #4. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources

Conservation Service. Plant Materials Center.

Hoag, J. Chris. 1995. Design criteria for revegetation in riparian zones of the intermountain area. Riparian/wetland project information series #9. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources Conservation Service, Plant Materials Center.

Hoag, J. Chris; Sellers, Mike. 1995. View from a wetland—news and technology for riparian and wetland management, No. 2. Interagency riparian/wetland plant development project. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources Conservation Service, Plant Materials Center.

Hoag, J. Chris; Bentrup, Gary. 1998. The practical streambank bioengineering guide, a user's guide for natural streambank stabilization techniques in the arid and semi-arid great basin and intermountain west. Aberdeen, ID: U.S. Department of Agriculture, Natural Resources Conservation Service, Plant Materials Center.

Hoag, J. Chris; Simonson, Boyd; Cornforth Brent; St. John, Loren. 2001. Waterjet stinger: a tool to plant dormant unrooted cuttings of willows, cottonwoods, dogwoods, and other species. Aberdeen, ID: U.S. Department of Agriculture, National Resources Conservation Service, Aberdeen Plant Materials Center; Riparian/Wetland Project Information Series #17. http://Plant-Materials.nrcs.usda.gov/idpmc Scroll down to Miscellaneous Popular Articles.

**Hughes, J. E.** 1934. Erosion control progress report. U.S. Department of Agriculture, Forest Service, Plumas National Forest, Milford Ranger District.

Johnson, A. W.; Stypula, J. M. 1993. Guidelines for bank stabilization projects in the riverine environments of King County. Seattle, WA: King County Department of Public Works, Surface Water Management Division.

**Kraebel, C. J.; Pillsbury, A. F.** 1934. Handbook of erosion control in mountain meadows. Berkeley, CA: U.S. Department of Agriculture, Forest Service, California Forest and Range Experiment Station.

Koski, K. V. 1992. Restoring stream habitats affected by logging activities. Restoring the nation's marine environment. G. W. Thayer, editor. A Maryland Sea Grant Book. College Park, MD: U.S. Department of Commerce, National Oceanic and Atmospheric Administration: chapter 8.

Ministry of Natural Resources. 1994. Natural channel systems, an approach to management and design. Ontario, Canada: Queen's Printer for Ontario.

**Mount, Jeffery F.** 1995. California rivers and streams, the conflict between fluvial process and land use. Berkeley and Los Angeles, CA: University of California Press.

Murphy, Michael L. 1995. Forestry impacts on freshwater habitat of anadromous salmonids in the Pacific Northwest and Alaska: requirements for protection and restoration. GD No. C55.49/3.7. Silver Springs, MD: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Coastal Ocean Office: 131–156.

O'Laughlin, Jay; Belt, George H. 1993. Functional approaches to riparian buffer strip design. Journal of Forestry. 93:29–32.

Palik, Brian; Zasada, John C.; Hedman, Craig W. 2000. Ecological considerations for the practice of riparian silviculture. In: Verry, Elon S.; Hornbeck, James W.; Dolloff, C. Andrew, eds. Riparian management in forests of the continental eastern United States. Boca Raton, FL: Lewis Publishers: chapter 14.

Prichard, Don; group work leader. 1998. Riparian area management, a user guide to assessing proper functioning condition and the supporting science for lotic areas. TR-1735-15. Washington, DC: U.S. Department of the Interior, Bureau of Land Management.

Regional Ecosystem Office. 1995. Ecosystem analysis at the watershed scale, Federal guide for watershed analysis, section II, analysis methods and techniques ver. 2.2. Portland, OR: U.S. Department of Agriculture, Forest Service, Regional Interagency Executive Committee.

Riley, Ann. L.; McDonald, Moira. 1996. Urban waterways restoration training manual for youth service and conservation corps. Berkeley, CA: Coalition to restore urban waters.

**Rosgen, Dave.** 1996. Applied river morphology. Pagosa Springs, CO: Wildland Hydrology.

**State of Georgia.** 1994. Guidelines for streambank restoration. GA: State of Georgia, State Soil and Water Conservation Commission.

U.S. Department of Agriculture. Federal StreamRestoration Working Group. 1998. Stream corridorrestoration, principles, processes, and practices.Washington, DC: U.S. Department of Agriculture.

U.S. Department of Agriculture, Forest Service. No date. A guide to field identification of bankfull stage in the western United States. U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Research Station, Stream Systems Technology Center. 31 minutes. Videocassette.

U.S. Department of Agriculture, Forest Service. 1993. Assessment and rehabilitation of harvested riparian areas. Draft. Petersburg, AK: U.S. Department of Agriculture, Forest Service, Tongass National Forest, Stikine Ranger District.

U.S. Department of Agriculture, Forest Service. 1996. Riparian second growth management. Petersburg, AK: U.S. Department of Agriculture, Forest Service, Tongass National Forest, Petersburg Ranger District.

U.S. Department of Agriculture, Forest Service; U.S. Department of the Interior, Bureau of Land Management. 1995. Decision notice/decision record, finding of no significant impact, environmental assessment for the interim strategies for managing anadromous fish-producing watersheds in eastern Oregon and Washington, Idaho, and portions of California. (PACFISH) Washington, DC: U.S. Department of Agriculture, Forest Service; U.S. Department of the Interior, Bureau of Land Management.

U.S. Department of Agriculture, Natural Resources Conservation Service. 1996. Chapter 16, streambank and shoreline protection. Engineering field handbook. Washington, DC: U.S. Department of Agriculture, Natural Resources Conservation Service.

U.S. Department of the Interior, Bureau of Land Management. 1990. Riparian management and channel evolution (a self study guide). Course Number SS 1737-2. Phoenix, AZ: U.S. Department of the Interior, Bureau of Land Management.

Williams, R.; Zielinski, E. 1997. Interior Columbia Basin Ecosystem Management Project, eastside draft environmental impact statement preferred alternatives. Washington, DC: U.S. Department of Agriculture, Forest Service; U.S. Department of the Interior, Bureau of Land Management. Vermont Department of Environmental Conservation. 1997. Local planning and zoning options for water quality protection. Waterbury, VT: Vermont Department of Environmental Conservation, Agency of Natural Resources, Water Quality Division.

Williams, Jack; Wood, Christopher A.; Dombeck, Michael P.; eds 1997. Watershed restoration: principles and practices. Bethesda, MD: American Fisheries Society.

## **Additional References**

Clayton, Jim. 1997. An assessment of ecosystem components in the interior Columbia Basin and portions of the Klamath and Great Basin, Volume III. Gen. Tech. Rep. PNW-GTR-405. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station; U.S. Department of the Interior, Bureau of Land Management.

Collins, T. M., Workgroup Leader. 1992. Integrated riparian evaluation guide. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Region.

Crowe, Elizabeth A.; Clausnitzer, Roderick R. 1997. Mid-montane wetland plant associations of the Malheur. TP-R6-NR-ECOL-TP-22-97. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Region, Umatilla and Wallowa-Whitman National Forests.

DeGraaf, Richard. M.; Yamasaki, Mariko; Leak, William. B.; Lanier, John. W. 1992. New England wildlife: Management of forested habitats. Gen. Tech. Rep. NE-144. Radnor, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station.

Diaz, N. M.; Mellen, T. K. 1996. Riparian ecological types, Gifford Pinchot and Mt. Hood National Forests, Columbia River Gorge National Scenic Area. R6-NR-TP-10-96. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Region.

Hindley, Earl. 1996. Riparian area management, observing physical and biological change through historical photographs, TR-1737-13. Denver, CO: U.S. Department of the Interior, Bureau of Land Management, National Business Center, BC-650B, P.O. Box 25047, Denver, CO 80225-0047. Telephone 303-236-1975 or order by fax, 303-236-0875.

**Kashanski**, Catherine. 1994. Native vegetation for lakeshores, streamsides, and wetland buffers. Waterbury, VT: State of Vermont, Vermont Department of Environmental Conservation Division of Water Quality. 802-241-3770.

Kovalchik, Bernard L. 1987. Riparian zone associations, Deschutes, Ochoco, Fremont, and Winema National Forests. R6-ECOL-TP-279-87. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Region.

Kovalchik, Bernard L.; Hopkins, William E.; Brunsfeld, Steven J. 1988. Major indicator shrubs and herbs in riparian zones on national forests of central Oregon. R6-ECOL-TP-005-88. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Region. Copies are available at the Silviculture Laboratory, 1027 N. W. Trenton Ave., Bend, OR 97701. 503-388-7434.

Maxwell, James R.; Edwards, Clayton J.; Jensen, Mark E.; Paustisan, Steven J.; Parrott, Harry; Hill, Donley M. 1995. A hierarchical framework of aquatic ecological units in North America (neararctic zone). Gen. Tech. Rep. GTR-NC-176. St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Central Forest Experiment Station.

Prichard, Don; team leader. 1996. Riparian area management, using aerial photographs to assess proper functioning conditions of riparian-wetland areas. TR-1737-12. Denver, CO: U.S. Department of the Interior, Bureau of Land Management, National Business Center, BC-650B, P.O. Box 25047, Denver, CO 80225-0047. Telephone 303-236-1975, or order by fax, 303-236-0875.

Prichard, Don; group work leader. 1999. Riparian area management, a user guide to assessing proper functioning condition and the supporting science for lentic areas. TR-1735-16. Washington, DC: U.S. Department of the Interior, Bureau of Land Management. Telephone 303-326-1975, or order by fax, 303-326-0875.

Regional Ecosystem Office. 1997. Species information addendum to appendix b. riparian reserve evaluation techniques and synthesis. Supplement to section II of ecosystem analysis at the watershed scale: federal guide for watershed analysis ver. 2.2. Information begins with bryophytes and ends with mammals. The land areas covered include Washington, Oregon, and parts of northern California. It is available at the Regional Ecosystem Office, P.O. Box 3623, Portland, OR 97208-3623.

Smith, Bruce; Prichard, Don. 1992. Riparian area management, management techniques in riparian areas. TR-1737-6. Denver, CO: U.S. Department of the Interior, Bureau of Land Management, Service Center, SC-657B, P.O. Box 25047, Denver, CO 80225-0047. Telephone 303-326-1975, or order by fax, 303-326-0875.

Stream watch volunteer guidebook. No date. Russian & Kenai River stream watch. Chugach National Forest, Anchorage AK. This is an interagency program. The Stream Watch volunteers help protect resources by contacting visitors and talking with them about resource problems and how to reduce their impacts.

U.S. Department of Agriculture, Forest Service. 1996.
Managing roads for wet meadow ecosystem recovery.
FHWA-FLP-96-016. San Francisco, CA: U.S. Department of
Agriculture, Forest Service, Pacific Southwest Region.

U.S. Department of Agriculture, Forest Service. 1997. Land and resource management plan R10-MB-338dd. Juneau, AK: U.S. Department of Agriculture, Forest Service, Tongass National Forest.

U.S. Environmental Protection Agency. 1998. Clean water action plan: restoring and protecting America's waters. EPA-840-R-98-001. This multiple agency publication is available through the EPA's clearinghouse, the National Center for Environmental Publications and Information, 800-490-9198.