

# Perspectives

do is to try and mitigate our intrusive impacts and our best efforts can only attempt to enhance or rehabilitate degraded watersheds.

Our track record for ensuring no net loss of fisheries habitat has been poor with numerous documented publications detailing our failures. I believe that more public support to protect our sensitive riparian habitats may be attainable if we avoid the use of the term restoration and inform the public of our enhancement and rehabilitation efforts are not guaranteed but are our best efforts to mimic the stream dynamics in a natural channel design manner.

*Gerry Leering, R.P.Bio.*

### Another Perspective

“Watershed Restoration” is the ideal, and although rarely attainable, the term at least sets us in the desired direction of thinking of the whole watershed. It ensures that we strive for natural-process solutions

rather than depending only on site engineering solutions. For example we can use large wood for bar or bank stabilization of channels widened by degradation of the riparian zone. We recognize the semantic problem you describe, and we have opted for the use of the term “fish habitat rehabilitation” instead of “fish habitat restoration” in Technical Circular No. 9. Rehabilitation also facilitates use of alternative approaches and materials. For example, throughout the Chilliwack River system, we have attempted habitat rehabilitation by extensive off-channel habitat work as a cost-effective way to off-set fish habitat degradation caused by past channel instability. This would be a good example of engaging in rehabilitation while facilitating longer term recovery by restoration of natural drainages and woody debris recruitment from riparian areas. ▲

*Pat Slaney*

# Update

## Conferences

**International Conference on Wood in World Rivers.** October 23 -27, 2000. Corvallis, Oregon. For further information, tel: 541-737-1091

**International Conference on Restoring Nutrients to Salmonid Ecosystems.** April 24-26, 2001, Eugene, Oregon, USA. Around the North Pacific Rim, the ocean is productive yet rivers tend to be naturally oligotrophic. Salmon are a unique vector by which marine nutrients and carbon are captured and carried against the force of gravity far into freshwater ecosystems. Although this “anadromous nutrient pump” has been recognized for decades, its importance – not just to fish production, but to the entire ecology of the Northwest — is just coming into focus with the application of new research questions and techniques.

If the inland spread of nutrients by salmon is imagined as a shadow over the landscape, that shadow has been

severely truncated and faded by anthropogenic impacts such as dams, roads, resource extraction, and overfishing. Can managers restore this landscape and its functions without somehow compensating for diminished nutrient inputs? When and where is it appropriate to add nutrients? What techniques are best for restoring natural nutrient regimes in aquatic ecosystems, now and into the future? Can we eventually rebuild the “anadromous nutrient pump”? This conference will provide insight and answers to these questions.

The International Conference on Restoring Nutrients to Salmonid Ecosystems is hosted by the Oregon Chapter of the American Fisheries Society and sponsored by other regional AFS chapters and agencies. Its purpose is to capture and showcase the latest information on one of the most pressing issues affecting the recovery of Pacific salmon and their ecosystems.

Proposals for contributed papers (oral presentations) and posters must be received by December 1, 2000.

Proposals should be prepared in 10-pt Times New Roman font, left-justified, without special formatting, and submitted as a digital file (MS Word or “RTF”) on a 3.5-inch disk or via email (if email, attach the file and also embed the text within the email message).

You must include:

- a brief, descriptive title
- a list of all authors, their addresses, telephone and fax numbers, and
- email addresses (clearly identify the presenter with an “\*”)
- an abstract, including brief methods and results, not exceeding 300 words
- indication of preference for oral or poster presentation
- type of projection equipment needed (slide, overhead, or computer [bring your own])

Proposers will be notified by January 15, 2001, as to the disposition of their proposal. Accepted abstracts will be compiled in a booklet for conference registrants. Please note that authors of

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contributed papers or posters are required to register for the conference.

Presentations must be no longer than 25 minutes to allow for audience questions. Graphics must be crisp and clear, so they can be read at a distance of 50 ft when projected on an 8-ft screen. Posters must be no larger than 4 ft square, and be able to tack onto vertical plywood boards.

Registration is \$195 US (\$75 US for students and retirees), with a \$25 US late fee added after March 1, 2001. Registration forms will be available in October 2000. Conference lodging, at special rates, can be arranged at the Eugene Hilton, 800-937-6660. Submit all proposals to: Richard Grost, PO Box 128, Idleyld Park, OR 97447 or rgrost@compuserve.com. For more information, call Richard Grost at 541-496-4580, 541-496-4580 or contact him at the above address.

**Midwest Fish and Wildlife Conference.** The 62nd Midwest Fish and Wildlife Conference will be held 3-6 December 2000 in merry old Minneapolis on the mighty Mississippi. The first plenary session is on Monday from 8-9 a.m., featuring Bonnie McCay (Rutger's University). Come for the knowledge and stay for the Holidazzle. Mingle with colleagues and enjoy the festive atmosphere of Nicollet Mall decked out for the Holiday season.

## Workshops

**2000 Coastal Forest Site Rehabilitation Workshop** will be held Dec. 6 – 8 in Nanaimo at the Port Theatre. Registration information can be found on the fcsn.bc.ca website.

## Courses

The Forestry Continuing Studies Network offers: **WRP Forest Worker Training.** Nanaimo - Sept. 18-22, 2000.

Kamloops - Sept. 25-29, 2000. Cost \$675.00 plus gst. Instructors: Lloyd Burroughs and Dick Yates for both sessions. Visit their website for details, fcsn.bc.ca/catalogue/worker training.htm

**WRP Fish Habitat Rehabilitation: In-Stream Structures - Large Woody Debris and Boulders.** October 25-27 at Big White Ski Resort, Kelowna. Cost \$350.00 plus gst. Visit their website for details, fcsn.bc.ca/catalogue/instream.htm

**WRP Off-channel Habitat.** Dates to be set sometime this fall in Chilliwack.

## Websites

For courses and workshops, bookmark the Forestry Continuing Studies Network at: fcsn.bc.ca

The web address for the DFO / Min. of Fisheries Fisheries Project Registry website is: <http://www.canbcfpr.pac.dfo-mpo.gc.ca/fpr>. A good starting point is to set the query with Forest Renewal BC as the organization, and select all the restoration activity types. This should return approx. 613 projects and 3258 activities. You can refine your search as required, but this is the closest match to the MS Access db. (It is not an exact one to one match as this query will also pick up non-WRP restoration activities to which FRBC is linked, such as Urban Salmon Habitat etc.) <http://www.fs.fed.us/fs/directories>

Forest Renewal Management Branch (the headquarters office in Victoria) has changed their web site address from: <http://www.env.gov.bc.ca/frco> to <http://www.elp.gov.bc.ca/frco>. This is the site where people can download WRP publications, find out about WRP with links to Queen's Printer. Both of the above addresses work, but the bottom one is most current.

The Water Environment Federation's Website is: <http://www.wef.org>

## Streamline

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Streamline's goals are to communicate information on practical approaches to watershed restoration including the rehabilitation of stream channels, riparian zones and hillslopes, and to act as a link between geographically separated WRP proponents and their contractors by facilitating the sharing of information and ideas between the regions of B.C. We rely on our readers' participation. **Please send articles and project descriptions (with relevant photos and drawings), as well as information for our "Update" section. We reserve the right to edit submissions for appropriate content, style, and relevance to the Technical Bulletin.**

WRP Publications, Technical Circulars and Videos may be ordered from:

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