

Update

Request for Information

Dear Friends and Colleagues,

I am in the process of preparing a manual listing potential restoration species and their attributes. The manual would be similar, although of a broader scope, to the "Manual of Plant Species Suitability for Reclamation in Alberta".

The following criteria are to be listed for each species:

Genus,
species,
Author,
Synonyms,
Common name(s),
Cultivars,
Distribution and Origin,
Growth Form and Reproduction,
Ecological Setting.

Tolerances and preferences:
Soil Texture,
Nutrient Status,
Soil Reaction and Salinity,
Moisture Regime Preferences,
Shade Tolerance,
Mowing/Grazing Tolerance,
Disease and Pest Tolerance,
Response to Fire.

Restoration Considerations:
Successional Status,
Erosion Control and Soil Building,
Wildlife/Riparian Use,
Ethnobotany,
Availability,
Establishment,
Commercial Value,
Current Status for Restoration.

The manual will cover about 225 species and will include trees and shrubs as well as one fern, sedges, rushes, grasses and forbs. Native species as well as non-native species that are commercially available will be included in the manual to make it as broadly useful as possible. The manual will have a sketch of each species as well as a map of the plant in the Pacific

Northwest of North America. I also plan to include general information and strategies for restoration of disturbed sites, although this will not be too detailed.

The manual will broadly cover the Pacific Northwest from northern California to southern Alaska. I expect to include some of the more important species from the prairies and northern boreal areas, but will focus on the restoration species from west of the continental divide. I will be including species from the alpine as well as those that might be used in ocean shoreline and estuary restoration.

I would like to gather information about the plants from as many sources as possible. I know there is a lot of information in the "gray" literature that could be very helpful. Information contained in unpublished reports completed for specific projects that provide details of the usefulness of various plant species for restoration purposes as well as notes and memos about the specific species for particular restoration purposes would be very useful. I will be gathering information from traditional sources too, but I would like to get information on "what worked and what didn't" from the folks who have used these plants in the field. The manual will be fully referenced so that any interested reader can go to the sources cited for the information listed to get more information.

If you have information that you think would contribute to the manual or if you are interested in the species of the format of the manual, send me an e-mail and I will send you the list of candidate species and/or the examples that I have developed thus far. The more information I can gather the more useful the manual will be.

Thank you for any help you can give me to make this manual a success.

David Polster

David Polster, B.Sc., M.Sc., R.P.Bio.,
Plant Ecologist
Polster Environmental Services
5953 Deuchars Drive
Duncan B.C. V9L 1L5
Tel: (250)746-8052
Fax: (250) 746-5307
e-mail: d.polster@telus.net

Notice

In an effort to "streamline" costs and reduce paper consumption in producing Streamline, we are asking that those of you able and willing to download Streamline from our website remove yourself from the mailing list. We will notify you by e-mail as each issue of Streamline becomes available. Please notify the editor at Streamline@axion.net if you are able to help.

FYI

Although Streamline did not receive a perspectives submission from readers this issue, we know you have lots of opinions to share. Please submit your opinions to this open forum. In the meantime, here is some "food" for thought. In the most recent issue of Sport Fishing Adventures (BC Outdoors) Summer 2001, there was an interesting article relating the Sport Fishing Institute's Bearpit Session Info of last November. In a handout from the Ministry of Finance and Corporate Relations it was printed that "Sport fishing is the largest industry within the (fisheries and aquaculture), with a total of \$244 million in 1997. Fish processing, with a value added \$205 million, is the second - largest industry, followed by the commercial fishery \$194 million and then aquaculture." It went on to state that "half the jobs in this sector are in the sport fishing industry", and further, that "the decline (by 50 percent in commercial fishing) reflects the effect of licence buy-back programs."

Update

Conferences

Forest Modelling for Ecosystem Management, Forest Certification and Sustainable Management Conference. A jointly sponsored IUFRO, B.C. Ministry of Forests Research Branch and University of British Columbia, Faculty of Forestry, conference on forest models for sustainable management will be held in Vancouver, B.C., Canada on August 12 to 18, 2001. It will be held in the Forestry Sciences Centre on UBC campus. For more information: <http://www.forestry.ubc.ca/forestmodel/>

River Morphology and Restoration Overview, Phoenix Arizona AFS Annual Meeting Date: Saturday, August 18 from 1 pm to 5pm, and Sunday, August 19 from 8am to 4:30pm; Tuition: \$150.00 For further information, contact **Jim Gracie** Phone: (410) 418-8476; Fax: (410) 418-8479; jgracie@holonet.net.

Putting Fishers' Knowledge to Work: University of British Columbia's Fisheries Centre, Vancouver, August 27-30 this conference will discuss the use of local knowledge and fishing practices of traditional and industrial fishermen in the management of fisheries and other marine resources. For more information on the conference, contact Nigel Haggan at: n.haggan@fisheries.ubc.ca.

C 5 H 2 O Conference #1 The Grand Okanagan Resort, Kelowna October 15th and 16th, 2001 - C5H2O is a series of conferences designed to educate key decision-makers in all facets of the water industry throughout B.C. about the importance of using "human" elements — namely creativity, communication, consultation, consensus and collaboration — to maximize water management efforts. This first C2H2O conference will focus on the need for creative solutions



Here's some of the LAD (Large Automotive Debris) innovative work on the Sinmax River. Look at the size of that pool! We can get at least 20 years of habitat out of this '73 Buick!



Oh yes, we must not forget the bank stabilizing qualities of the Chrysler LeBaron. Quality is Job 1 after all (or is that the motto of GM?!). Ironic that it is actually working. The only portion of the slope that is revegetating is sandwiched between the two automotive corpses.

Update

to our ever-changing water management challenges. During the first day, experts from international, national, and provincial organizations will use case studies to show that creativity, communication, consultation, and consensus result in collaborative efforts that are effective, cost-efficient, and meaningful. During day two, participants will learn how to enable and encourage resourceful and productive solutions by tapping into creativity at the personal, organizational, and community levels. For more information contact: Alliance Professional Services Phone: (250) 766-1777; Fax: (250) 766-1767; E-mail: aps@silk.net

International Conference on Freshwater: Bonn, Germany, 3-7 December 2001 - the Conference aims to build on the freshwater-related objectives and to find practical solutions to this challenge: how can freshwater management be improved in practice? The Conference will focus on implementation. It is intended to make as much use as possible of examples of good practices and to concentrate discussions on the question of "how" to undertake hands-on measures. The main theme of the conference is "Water for the Poor - Sustainable Solutions to the Water Crisis." For more information check the conference web-site or contact: Secretariat of the International Conference on Freshwater; Tulpenfeld 7, 53113 Bonn, Germany. Phone: +49-(0)228-28046-55. Fax: +49-(0)228-28046-60_e-mail: info@water-2001.de.

Watershed 2002 Water Environment Federation; Fort Lauderdale, Florida, USA February 23-27, 2002. To receive a printed copy of the Conference Brochure (available in September 2001) please send your postal mailing address to confinfo@wef.org

Workshops

Forest Policy Review Seminars designed to keep forestry personnel up-to-date on legislation and policies governing BC forestry practices will occur at various locations throughout B.C. between September 7 and September 15. This review is provided by the Association of British Columbia Professional Foresters. Registration information is available at <http://www.fcsn.bc.ca> or at www.rpf-bc.org.

ORAFS Watershed Restoration Workshop 2001: "Integrating Practical Approaches" November 13-15, 2001. Hilton Hotel and Conference Center, Eugene Oregon. This workshop will be similar to the 2000 workshop in Sunriver, where the limited space was rapidly filled and people had to be turned away. The program will feature scientists from California to British Columbia, with diverse restoration expertise. The workshop will describe how to identify, set priorities for, and integrate practical approaches to restoring watershed functions. For further information, contact Richard Grost Phone: 541-496-4580; e-mail: rgrost@compuserve.com.

New Publications

Poulin, V.A., Harris, D., and B. Simmons. 2000. **Riparian restoration in British Columbia: What's happening now, what's needed for the future.** Prepared for BC Ministry of Forests, Victoria B.C.

Poulin, V.A., Harris, C., and B. Simmons. 2000. **Riparian silviculture: an annotated bibliography for practitioners of riparian restoration.** Prepared for BC Ministry of Forests, Victoria B.C.

These are available for viewing on the following website: <http://www.for.gov.bc.ca/RTE/engineering/wrp-pub.htm>

Streamline

Produced and published by:
Ministry of Forests and Watershed
Restoration Program

Corporate Services; Ministries of
Sustainable Resource Management
and Water, Land and Air Protection
2204 Main Mall, Vancouver, B.C.
V6T 1Z4 Fax: 604-660-1849

Editor: Donna Underhill
Fax: 604-224-6880
E-mail: streamline@axion.net

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.

Streamline (including back issues) can be searched and downloaded on an issue by issue basis from the following website: <http://www.elp.gov.bc.ca/frco/bookshop/streamline/index.htm>

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

Queen's Printer
PO Box 9452 Stn Prov Govt
Victoria B.C. V8W 9V7
Tel: 1-800-663-6105; or 250-387-6409
Fax: 250-387-0388

Queen's Printer Website:
<http://www.publications.gov.bc.ca/>

Websites:
WRP: <http://www.elp.gov.bc.ca/frco/programs/wrp/index.htm>
MOF: <http://www.gov.bc.ca/for/>
MWLAP: <http://www.gov.bc.ca/elp/>
FRBC: <http://www.forestrenewal.bc.ca>
FRMB: <http://www.elp.gov.bc.ca/frco/>
Streamline: <http://www.elp.gov.bc.ca/frco/bookshop/streamline.htm>
WRP Pubs.: <http://www.elp.gov.bc.ca/frco/bookshop/index.htm>

Funding provided by
Forest Renewal BC

