

An innovative approach to extending knowledge

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INTRODUCTION

The British Columbia Journal of Ecosystems and Management (JEM) is a new electronic journal published by the Southern Interior Forest Extension and Research Partnership. JEM integrates ecological and socioeconomic research and operational experience to support informed sustainable management decisions in British Columbia. Designed for practitioners, professionals, researchers, agencies, decision-makers and natural resource users, JEM will share scientific results, successful management applications, socioeconomic analysis, scholarly opinions, and operational and traditional knowledge.

JEM is innovative and unique from other journals. It will:

1. Focus on provincial research, practical land management experience, and management implications.
2. Publish original, peer-reviewed articles refocused in popular language.
3. Deliver content requested by our audience, including syntheses of research information, science-based evaluations and recommendations, technology transfer, views on public policy and natural resource issues, and research needs.
4. Offer assistance to organizations and individuals to maximize the delivery of information.
5. Provide efficient and rapid publication of papers.
6. Provide free, unlimited access and downloading of articles published online (print copies will also be produced for limited distribution).
7. Provide an interactive online forum that allows for follow-up discussion of published papers.
8. Pursue the potential of electronic information technology for sharing information.

WHAT TOPICS WILL JEM PUBLISH?

The journal welcomes contributions on all topics relating to research and management of British Columbia's ecosystems. Papers will focus on issues of current interest to the natural resource community, research results of a high scientific standard, and innovative practices. Topics may include:

- Community development
- Conservation biology
- Culture
- Decision-support tools
- Economic development
- Ecosystem management
- Experiential knowledge
- Extension
- First Nations
- Fisheries and aquatic resources
- Forest practices
- Geomorphology
- Grasslands
- Hydrology
- Information management
- Landscape management
- Landscape ecology
- Problem solving
- Range
- Research
- Silviculture
- Socioeconomics
- Soils
- Technology transfer
- Traditional knowledge

CITATION —

Innes, T. 2000. An innovative approach to extending knowledge. *In* Proceedings, From science to management and back: a science forum for southern interior ecosystems of British Columbia. C. Hollstedt, K. Sutherland, and T. Innes (editors). Southern Interior Forest Extension and Research Partnership, Kamloops, B.C., pp. 65–7.

Original papers are welcomed. Previously published papers that have been reworked (i.e., substantially rewritten to meet the goals of JEM) are also invited. Accepted papers will be placed in one of the following sections.

1. News and Views

Commentaries on the current and future status of natural resource management. Papers may state an opinion, offer a challenge, or present a thought-provoking idea on natural resource management issues or articles published in the journal. These papers will not be peer-reviewed, but they will be screened for appropriateness and relevance to the journal and will be subject to a readability edit.

2. Extension Notes

Extension notes focus on simplified syntheses of existing or new research, operational trials, preliminary field results, new tools or technology, and other knowledge areas. Their main purpose is to provide short messages, tools, techniques, results, or knowledge that will improve resource management activities.

3. Knowledge in Action

This section provides brief accounts of how research results have been adopted and placed into practice. It will include progress reports of ongoing research work, invitations for research partnerships, operational application of research knowledge, brief reports on single case studies, and technology developments with management applications.

4. Current Research

Open to full-length scientific research and discussion papers which cover major research projects or programs, develop new concepts in natural resource management, or test ideas with data from field and laboratory experiments, observations, or simulations.

HOW WILL JEM FUNCTION?

All manuscripts that complete the peer-review process and are accepted for publication will immediately be published online in an “Issue-in-Progress.” Issues may be closed at any time at the discretion of the Editor. Once an issue is closed, volume, issue, and page numbers will be assigned, and a limited number of print copies of the journal will be distributed to major repositories.

Primarily Web-based, the journal will be issued in annual volumes—two to four issues are planned for each volume. Online readers will be able to view and download the content of individual papers and issues. The abstract, author, title, and keywords for each paper will be archived in a searchable online database. Readers may register for online notification of new issues.

MEMBERS OF THE ADVISORY PANEL

As the voice of the readership, the panel helps ensure that the journal addresses the needs of our readers. They advise on editorial strategy, suggest future content ideas, and help solicit high-calibre papers. The advisory panel consists of:

- **Steve Arndt**, Columbia Basin Fish and Wildlife Compensation Program
- **Tan Calhoun**, Babine Forest Products Company

- Rob D'Eon, Kokanee Forests Consulting
- Susan Hall, Parks Canada
- Chris Hollstedt, Southern Interior Forest Extension and Research Partnership
- John Innes, University of British Columbia
- Colin James, University College of the Cariboo
- Nancy Levesque, University College of the Cariboo
- Julie MacDougall, Forest Practices Branch, B.C. Ministry of Forests
- David Meers, British Columbia Institute of Technology
- Thomas Munson, Ktunaxa/Kinbasket Tribal Council
- Reg Newman, Research Branch, B.C. Ministry of Forests
- Brian Robinson, Industrial Forestry Service Ltd. and Association of British Columbia Professional Foresters
- Gordon Weetman, University of British Columbia

PEER REVIEW

If the content of the article is appropriate and in an acceptable format, the Review Committee will assign the article to a peer review. After the submission has been reviewed, final decisions on acceptance, revision, or rejection will be made by the Editor. In general, all papers will be reviewed by two individuals with skills relating to the paper, one member of the natural resource community and one Partnership Extension Specialist.

SUBMITTING A PAPER

Draft manuscripts for the journal are accepted on an ongoing basis. The Partnership's Review Committee will evaluate the submission for content suitability. If accepted, the draft manuscript will be subjected to peer review. Authors should consult the journal's "Guidelines to Authors" before submitting their documents. Draft manuscripts and other inquiries may be submitted by fax, mail, or e-mail to the Managing Editor.

AUTHOR

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