Joint Resource Management Alternatives

A bibliography of national and international resources

Erin Sherry
Regine Halseth

March 2003
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University of Northern British Columbia, Geography Program in partnership with Chuzghun Resources Corporation

Funding provided by Forestry Innovation Investment - Forest Research Program
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PREFACE

This bibliography is a result of Phase I of the project *Criteria and Indicators of Joint Forest Management*, conducted by the University of Northern British Columbia in partnership with Chuzghun Resources Corporation. It is a guide to research on various forms of joint resource management in national and international contexts spanning the last three decades, with a particular emphasis on current literature and forest management. It is a comprehensive resource for communities and organisations that are initiating or implementing management partnerships, or that are conducting research in the field. This publication was prepared with financial support from the Forestry Innovation Investment - Forest Research Program.

Literature references were identified using academic library catalogues and electronic indexes, databases, and bibliographies. Table 1 lists the academic library catalogues and Table 2 lists the electronic indexes, databases, and bibliographies searched during the development of this bibliography. Table 3 lists the search terms used to identify bibliographic items. The use of an asterix (*) in a search term connotes truncation of one or more letters to ensure a more inclusive search result.

The *Joint Resource Management Alternatives Bibliography* consists of about 2,500 references, mostly to print resources such as journal articles, conference papers, technical reports, books, theses, working papers, position papers, and research reports. The bibliography focuses on various institutions of joint resource management, including natural resource co-management, community forestry, joint ventures, model forests, and community-based resource management in national and international contexts. Other general topics addressed relate to conflict resolution, criteria and indicators, traditional and local knowledge, Aboriginal rights and title concerning resource management, forest certification, sustainable resource planning, sustainable forest management, community participation, and technology transfer and extension.
An explanation of the range and nature of literature contained within precedes each section of the bibliography. Each entry consists of a complete citation for the work in American Psychological Association (APA) format and, where readily available online, a web address for the publication. An open book symbol (📖) in the margin denotes material printed and available in hardcopy format from the *Criteria and Indicators of Joint Forest Management* library. A hand holding a pencil symbol (✏️) in the margin indicates both that the publication is available from the project library and that it was annotated. Resources available from local libraries are recorded following the citation in bold typeface as **UNBC** (University of Northern British Columbia), **CNC** (College of New Caledonia), or **UNBC/CNC** (both institutions).
Table 1: List of academic library catalogues searched to extract source information for relevant published and unpublished materials.

<table>
<thead>
<tr>
<th>Academic Library Catalogues</th>
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<tbody>
<tr>
<td>✔ College of New Caledonia Library Catalogue</td>
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<tr>
<td>✔ Koerner Library Catalogue, University of British Columbia</td>
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<tr>
<td>✔ MacMillan Library Catalogue, University of British Columbia</td>
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<tr>
<td>✔ Main Library Catalogue, University of British Columbia</td>
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<tr>
<td>✔ Malaspina University College Library Catalogue</td>
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<tr>
<td>✔ School of Community and Regional Planning Library Catalogue</td>
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<tr>
<td>✔ Simon Fraser University Library Catalogue</td>
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<tr>
<td>✔ University College of the Cariboo Library Catalogue</td>
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<td>✔ University of Connecticut Library Catalogue</td>
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<td>✔ University of Minnesota Library Catalogue</td>
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<td>✔ University of Northern British Columbia Library Catalogue</td>
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<td>✔ University of Victoria Library Catalogue</td>
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<tr>
<td>✔ Xwi7wa Library Catalogue, University of British Columbia</td>
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</table>
Table 2: List of electronic indexes, databases, and bibliographies searched to elicit source information for relevant published and unpublished materials.

<table>
<thead>
<tr>
<th>Electronic Indexes, Databases, and Bibliographies</th>
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<tbody>
<tr>
<td>✔ First Nations Periodical Index</td>
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<tr>
<td>✔ EBSCO Host</td>
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<tr>
<td>✔ Humanities and Social Science Index</td>
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<tr>
<td>✔ Arctic and Antarctic Regions (1800-present)</td>
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<tr>
<td>✔ Wildlife and Ecology Studies Worldwide</td>
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<tr>
<td>✔ Academic Search Elite</td>
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<td>✔ Agricola</td>
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<td>✔ Tree CD</td>
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<td>✔ ProQuest Direct</td>
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<tr>
<td>✔ Sciences Index (Biological, General, and Applied)</td>
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<td>✔ Enviroknowledgebase Online</td>
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<tr>
<td>✔ Social Sciences in Forestry</td>
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<td>✔ Tropag and Rural (1975-present)</td>
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<td>✔ Bibliography of Native North Americans</td>
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<td>✔ Academic Press Ideal</td>
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<tr>
<td>✔ Geobase</td>
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<tr>
<td>✔ Environmental Policy Index (1972-present)</td>
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<tr>
<td>✔ Fish and Fisheries Worldwide (1971-present)</td>
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<tr>
<td>✔ LEXIS/NEXIS</td>
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<tr>
<td>✔ Water Resources Worldwide (1970-present)</td>
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<tr>
<td>✔ eHRAF Ethnography</td>
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<tr>
<td>✔ Canadian Business and Current Affairs Fulltext Reference</td>
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<td>✔ Canadian Research Index</td>
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<td>✔ Polar Pac</td>
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<tr>
<td>✔ FAO AGRIS/CARIS Network</td>
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<tr>
<td>✔ CAB International Abstracts</td>
</tr>
<tr>
<td>✔ CRIS Current Research Information Systems</td>
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<tr>
<td>✔ Ulrich’s International Periodical Directory</td>
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<tr>
<td>✔ Forest History Society Bibliography</td>
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Table 3: List of search terms used to identify references to relevant published and unpublished materials from a variety of electronic source.

<table>
<thead>
<tr>
<th>Index, Electronic Database, Bibliography, and Library Catalogue Search Terms</th>
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<tr>
<td>✔ Aboriginal forestry</td>
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<tr>
<td>✔ Aboriginal right* and forest*</td>
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<td>✔ Aboriginal title and forest*</td>
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<td>✔ Aboriginal* and forest*</td>
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<tr>
<td>✔ Aboriginal* and natural resource*</td>
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<tr>
<td>✔ agroforestry</td>
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<tr>
<td>✔ Algonquins of Barriere</td>
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<tr>
<td>✔ American Indians and forest*</td>
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<td>✔ American Indians and forest*</td>
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<td>✔ British Columbia and Aboriginal and forest*</td>
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<tr>
<td>✔ British Columbia and First Nation and forest*</td>
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<tr>
<td>✔ Burns Lake Native Development Corporation</td>
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<tr>
<td>✔ C-GED Forest Products</td>
</tr>
<tr>
<td>✔ citizen participation and forest*</td>
</tr>
<tr>
<td>✔ citizen participation and natural resource*</td>
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<tr>
<td>✔ collaborative management</td>
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<tr>
<td>✔ collaborative management and forest*</td>
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<tr>
<td>✔ co-management</td>
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<tr>
<td>✔ co-management and forest*</td>
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<tr>
<td>✔ common pool and forest*</td>
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<tr>
<td>✔ common pool and resource management</td>
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<tr>
<td>✔ common property</td>
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<tr>
<td>✔ common property and resource management</td>
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<tr>
<td>✔ communal forest*</td>
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<tr>
<td>✔ community and forest*</td>
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<tr>
<td>✔ community development</td>
</tr>
<tr>
<td>✔ community forest*</td>
</tr>
<tr>
<td>✔ community involvement</td>
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</tbody>
</table>
- community participation
- community participation and forest*
- community-based management
- community-based resource management
- conflict management and forest*
- conflict resolution and forest*
- consultation and forest*
- consultation and land
- consultation and resource
- co-operation and forest*
- co-operative activities and forest*
- co-operative management
- co-operative management and forest*
- criteria and forest*
- criteria and indicator*
- cultural impacts and forest*
- decision-making and natural resource
- Detzi Wood
- first nation* and forest*
- folk management
- forest certification
- forest management and Aboriginal
- forest management and First Nation
- forest management and Indian
- forest management and indigenous
- forest management and native
- forest planning and Aboriginal
- forest planning and First Nation
- forest planning and Indian
- forest planning and indigenous
- forest planning and native
| ✔ | forest* and co-management |
| ✔ | forest* and criteria and indicator* |
| ✔ | forest* plan* |
| ✔ | group decision-making and forest* |
| ✔ | lisaak |
| ✔ | Indian business enterprise* |
| ✔ | Indian business enterprise* and forest* |
| ✔ | Indian* and forest* |
| ✔ | Indians of North America and forest* |
| ✔ | indicator* and forest* |
| ✔ | indigenous knowledge |
| ✔ | indigenous management |
| ✔ | indigenous people and forest* |
| ✔ | indigenous* and forest* |
| ✔ | joint forest management |
| ✔ | joint management |
| ✔ | joint management and forest* |
| ✔ | joint resource management |
| ✔ | joint* venture* |
| ✔ | joint* venture* and forest* |
| ✔ | Kaska Forest Resources |
| ✔ | land claims and forest* |
| ✔ | land use and British Columbia |
| ✔ | Lheidli Tenneh |
| ✔ | Little Red River Cree Nation |
| ✔ | local knowledge |
| ✔ | Mishtuk Management |
| ✔ | Mistik |
| ✔ | Mistik Management |
| ✔ | model forest* |
| ✔ | Nabakatuk Forest Products |
| ✔ Native American and forest* |
| ✔ native people and forest* |
| ✔ native* and forest* |
| ✔ NorSask Forest Products |
| ✔ participative management |
| ✔ participative management and forest* |
| ✔ participatory development |
| ✔ participatory management |
| ✔ participatory management and forest* |
| ✔ partnership* and forest* |
| ✔ resource co-management |
| ✔ rural and forest* |
| ✔ scenario plan* |
| ✔ self management |
| ✔ shared management |
| ✔ shared resource management |
| ✔ social forest* |
| ✔ social impacts and forest* |
| ✔ social participation and forest* |
| ✔ sustainable and forest* |
| ✔ sustainable forest management |
| ✔ Tall Cree Nation |
| ✔ Tanizul Timber |
| ✔ Teme Augama Anishnabai |
| ✔ traditional ecological knowledge |
| ✔ traditional environmental knowledge |
| ✔ traditional knowledge |
| ✔ traditional knowledge |
| ✔ traditional land use |
| ✔ traditional land use and occupancy |
| ✔ treaty and forest* |
| ✔ Tsay Tsay Dene Forestry Ltd. |
| ✔ Wapawekka Lumber |
| ✔ Waswanipi Cree |
| ✔ West Chilcotin Forest Products |
1. CO-MANAGEMENT OF NATURAL RESOURCES

The term co-management as it relates to this bibliography refers to shared management/decision-making between communities and the state. Literature referring to shared management, collaborative natural resource management, joint management, and shared decision-making are included in this section. The terms participatory natural resource management and community-based natural resource management are sometimes used when referring to co-management. Thus, if it is evident from the title, the abstract, or the key words, that natural resource co-management is being referred to, then it is included in this section of the bibliography.

Citations in the co-management section are grouped according to the type of resource being managed (such as forest resources, fish resources, wildlife resources, and protected areas). Items grouped under these sub-categories clearly identify a specific resource in their titles, abstracts, or key words. For management of a single resource, this section includes case studies of different types of co-management models as well as comparisons between co-management models and other forms of community-based participation. It examines challenges and opportunities for co-management, preferences of stakeholders, the effectiveness of participation by communities and other stakeholders, the role and evolution of institutions in co-management, and the future of co-management. It addresses aboriginal involvement in co-management. In the case of forest resources, the bibliographic entries were further sub-divided into a joint forest management category. Items under this sub-heading clearly identify joint forest management as the institutional arrangement and generally refer India and Nepal (although a few references relate to Africa and Southeast Asia).

Literature pertaining to co-management of other types of resources was grouped together under a category other resources. This section includes studies of surface and ground water, canal irrigation systems, oil and gas resources, rangelands, as well as ecosystem management in general.

The co-management section concludes with citations to general literature. That is, if the type of resource being managed cannot be easily identified from either the title, abstract or key words, the literature refers to more than one type of resource, or the literature refers to the management of resources in a general way (i.e., as in the case of aboriginal co-management of natural resources which may refer to wildlife, forestry and fishing resources at the same time), it is included in this general section. Other types of literature included in this section relate to the theory and practice of co-management, arguments for and against co-management, historical perspectives on the evolution of co-management, criteria and strategies for successful co-management, barriers to co-management, leadership roles in co-management, critiques of co-management models, implications of co-management with respect to benefits derived, other bibliographies, inventories of research projects, and guides and toolkits related to co-management. Comparative case studies of co-management
of more than one type of resource will also be included in this section, as well as cases of co-management in fields such as health and education. Aboriginal participation in natural resource management has not been delineated in this section.

1.1 Co-management of Forest Resources


Whitefish Lake Nation. (n.d.). *The Utikuma Lake special management area: A joint planning and shared management demonstration project*. Alberta: The authors.


### 1.1.1 Joint Forest Management


Correa, M. (1999). The need for emancipatory research: Experiences from JFPM (joint forest planning and management) in Uttara Kannada (India). In R. Jeffery & N. Sundar (Eds.), *A new moral economy for India’s forests? Discourses of community and participation* (pp. 216-234). New Delhi, India: Sage.


1.2 Co-management of Fisheries and Coastal Zones


Commentary on "Fisheries co-management: A comparative analysis". *Marine Policy, 21*(6), 545-546.


community development (pp. 137-153). Vancouver, British Columbia, Canada: University of British Columbia Press.


### 1.3 Co-management of Wildlife Resources


knowledge and renewable resource management in northern regions (pp. 72-91). Edmonton, Alberta, Canada: Canadian Circumpolar Institute and the University of Alberta.


### 1.4 Co-management of Protected Areas


Welch, J.G. (1986). *Basic antecedents and the analysis of the possibilities of joint management of neighboring protected areas in Chile, Argentina, and Bolivia* (No. 33) [In Spanish]. Chile: Corp. Nac. For. (Chile) Bol. Tec..

### 1.5 Co-management of Other Resources


1.6 General Co-management Literature


Manitoba, Canada: International Association for the Study of Common Property, Natural Resources Institute.


2. COMMUNITY FORESTRY

Community forestry is an ambiguous term which is often used interchangeably with other terms such as social forestry, community-based participation in forest management, decentralized forest management, and participatory forest management. As a result, in this bibliography community forestry is defined broadly to include any form of community participation in forest management. The three key elements characterising community forestry are local control, a commitment to ecological health and sustainability, and distribution of benefits to local communities.

This section of the bibliography is sub-divided into three main sections: general community forestry, Western Hemisphere, and Eastern Hemisphere. The general community forestry section begins with theoretical and conceptual literature related to community participation in forest management, focusing on such issues: the evolution of community participation in forest management; the changing views, perceptions, and objectives of stakeholders with respect to their role in forest management; the effectiveness of public participation; the type of “community” which should be involved in forest management; critiques of models of community participation in forest management; and barriers and opportunities for successful community participation in forest management. This section also includes literature where the region could not be ascertained through the title, abstract or key words and involves: comparative studies between countries from both hemispheres or between developed and developing countries; comparative studies between community forestry and other types of forest management models; bibliographies; general collections of readings; and toolkits or guides for community groups and organizations wishing to undertake some form of community participation in forest management.

Where community forestry or community participation in forest management was location-specific, that literature was grouped according to its affiliation with the Western or the Eastern Hemisphere, and then further sub-divided according to the region within that hemisphere. Each section begins with a general category, which includes comparative studies and theoretical literature specific to the respective hemisphere. Each regional category contains literature including theoretical pieces relating to a specific country, case studies, feasibility studies and proposals, and comparative case studies between different countries within the same region or between community forestry and alternative forest management institutions.

The Western Hemisphere was sub-divided into North America (including Canada, the United States, and Mexico), Central/South America and the Caribbean, and Europe (including the Russian Federation). Given that aboriginal participation in forest management is of great importance in North America, this literature was distinguished under a separate ‘First Nations’ heading. Land use and occupancy studies were also included in the ‘First Nations’ category as forests are an important indigenous resource.
Literature under the Eastern Hemisphere section was sub-divided into Central Asia, East Asia (including Japan and China), Southeast Asia (including Thailand, Vietnam, Indonesia, Philippines, Indonesia, Laos, Malaysia, and Borneo), South Asia (including India, Nepal, Bangladesh, Sri Lanka, Pakistan, and Bhutan), Africa, the Middle East (including Syria, Jordan, Turkey), and Australasia/Pacific Islands (including Australia, New Zealand, and Papua New Guinea).

2.1 General Community Forestry Literature


2.2 Western Hemisphere

2.2.1 General Literature


2.2.2 North America


2.2.3 Central/South America and the Caribbean


### 2.2.4 Europe


### 2.2.5 First Nations


Canada. (1993). *Aboriginal forestry*. Ottawa, Ontario, Canada: Communications Branch, Department of Indian and Northern Affairs and Northern Development.


Chequamegon National Forest and the Lac du Flambeau, Red Cliff, Lac Courte Oreilles and Bad River Bands of Lake Superior Chippewa. (1993). Memorandum of understanding. [s.l.: s.n].


First Nations Forestry Program. (2000). *Building forest capacity for Nak’al Koh logging*. Victoria, British Columbia, Canada: First Nations Forestry Program, Natural Resources Canada, Canadian Forest Service and Department of Indian and Northern Affairs Canada. (UNBC)


Lammers, D. (2001). Moving forward: Forest companies in Northern Ontario are continuing to move forward with First Nations involvement, although they have hit a few bumps along the way. *Logging & Sawmill Journal*, 32(6), 5-6.


Laurentian Forestry Centre. (1989). *Enhancing the forests of Indian lands*. Sainte-Foy, Quebec, Canada: The Centre. (CNC)


Quebec Cree get first Aboriginal model forest. (1997, October). *First Perspective, 6*(8), 27.


Rising from the ashes - Just one year after a devastating fire, Kispiox Forest Products turns the key on a new mill at South Hazelton, BC. (1996). *Logging & Sawmill Journal, 27*(5), 53-56.


Roger, J. (n.d.). *Getting what’s left: Attempts by the Kluskus Indian band to obtain a tree farm licence*. Presentation to National Aboriginal Forestry Association Workshop, Ottawa, Ontario, Canada.


Waswanipi Cree to develop Canada's first aboriginal model forest. (1997, November-December). In *Transition* (pp. 8 & 10). Ottawa, Ontario, Canada: Indian and Northern Affairs Canada.


2.3 Eastern Hemisphere

2.3.1 General literature


Brown, D., Malla, Y., Schreckenberg, K., & Springate-Baginski, O. (2002). From supervising 'subjects' to supporting 'citizens': Recent developments in community forestry in Asia and Africa (Natural Resources Perspectives No. 75). London: Overseas Development Institute.


2.3.2 Central Asia


2.3.3 East Asia


### 2.3.4 South East Asia


81


2.3.5 South Asia


Agrawal, A. (2000). Small is beautiful, but is larger better? Forest-management institutions in the Kumaon Himalaya, India. In C.C. Gibson, M.A. McKean, & E. Ostrom


Joshi, A.L. (2000). Leasehold forestry, joint forest management and community forestry as appropriate programmes for mountain development. In M.F. Price & N. Butt (Eds.), *Forests in sustainable mountain development: A state of knowledge*


Upreti, B.P., & Shrestha, B.P. (2000). Balancing power in community forestry: Decentralization and devolution of power. In T. Enters, P.B. Durst, & M. Victor (Eds.), Decentralization and devolution of forest management in Asia and the Pacific


Wangchuk, S. (1998). Local perceptions and indigenous institutions as forms of social performance for sustainable forest management in Bhutan (Forstwissenschaftliche Beiträge der Professur Forstpolitik und Forstkonomie No. 20). Zurich: ETH.


### 2.3.6 Africa


Lindsay, J.M. (2000). Creating legal space for community-based management: Principles and dilemmas. In T. Enters, P.B. Durst, & Victor, M. (Eds.), *Decentralization and devolution of forest management in Asia and the Pacific*


2.3.7 The Middle East


2.3.8 Australasia/Pacific Islands


3. MODEL FORESTS

This section of the bibliography relates exclusively to items concerning Canada’s Model Forest Program. This includes: current and potential future Aboriginal involvement in the program, Canada’s Model Forest Network, procedures for developing a “model forest”, Model Forest proposals, Model Forest case studies, as well as any literature related to identifying stakeholder interests and perspectives.


Canadian Forest Service & Model Forest Program. (1999). *Achieving sustainable forest management through partnership: Canada’s Model Forest Program*. Ottawa, Ontario, Canada: Canadian Forest Service. *(CNC, UNBC)*


Quebec Cree get first Aboriginal model forest. (1997, October). *First Perspective*, 6(8), 27.


Waswanipi Cree to develop Canada’s first aboriginal model forest. (1997, November-December). In *Transition* (pp. 8 & 10). Ottawa, Ontario, Canada: Indian and Northern Affairs Canada.
4. FORESTRY JOINT VENTURES

Joint ventures, for the purposes of this bibliography, are defined as business relationship for maximising benefits while reducing risks where each party contributes capital to the venture. This may include variations on the assets each partner brings to the table including land, equipment, marketing networks, or financing. While joint ventures are generally between aboriginal and non/aboriginal groups, examples of industry/community joint ventures are also included. Items included in this section are examples of current and future aboriginal joint ventures, guides for individuals/organizations wishing to undertake a joint venture, inventories of joint ventures, as well as case and comparative studies of successful joint venture companies.


Bone, R.M. (1985). *Perceptions on joint venture companies*. Ottawa, Ontario, Canada: Department of Indian Affairs and Northern Development. *(UNBC)*


*Kruger - Waswanipi joint venture* (n.d.) Ottawa, Ontario Canada: Cree issues Sub-committee.


Osoyoos Indian Band. (2000). Joint venture brings the Osoyoos Indian Band in the forest industry. Victoria, British Columbia, Canada: First Nations Forestry Program, Natural Resources Canada, Canadian Forest Service, and Indian and Northern Affairs Canada. (UNBC)


5. COMMUNITY-BASED NATURAL RESOURCE MANAGEMENT (OTHER THAN FORESTRY)

Given that the sections above include all forms of community participation in forest management, this section is devoted to community participation in the management of other resources. As there is ambiguity in the term 'community-based natural resource management', it is interpreted broadly as all forms of community participation in natural resource management. This section begins with a collection of general bibliographic items, including literature where the type of resource being managed could not be identified. It includes case studies and comparative studies between resource types as well as between community-based natural resource management and other models of resource management. General theoretical and conceptual items focusing on barriers and opportunities for successful community-based natural resource management, the role of institutions and citizens, and assessments of the effectiveness of different forms of community participation in natural resource management are included in this general literature section. Finally, inventories of research and projects, guides and toolkits for organizations wishing to undertake community-based natural resource management initiatives, and bibliographic resources are also included in this section.

Beyond the general literature, remaining items are categorized by the type of resource being managed. This includes fisheries and coastal zone management, wildlife management, protected areas management, ecosystem management and environmental protection, and other resources. Entries relating to Aboriginal participation in community-based natural resource management are found in each. Under these categories, literature includes theoretical works, case studies, and comparative studies.

5.1 General Literature


### 5.2 Fisheries and Coastal Zone Management


### 5.3 Wildlife Management


### 5.4 Watershed Management


### 5.5 Protected Areas


### 5.6 Ecosystem Management and Environmental Protection


Swerdfager, T.M. (1988). *The effects of native land claims on public participation in environmental impact assessment in the Canadian North* [microform]. Hull, Quebec, Canada: Canadian Environmental Assessment Research Council. *(CNC)*

### 5.7 Other Resources


6. CONFLICT RESOLUTION IN RESOURCE USE AND MANAGEMENT

This section of the bibliography includes theoretical literature and case studies on conflict resolution mechanisms and strategies involving the range of natural resources. This includes literature examining conflict resolution processes, the integration of conflict resolution strategies into resource management policy, comparative studies of different mechanisms for explicating conflict, the role of indigenous knowledge in conflict management, criteria for and constraints to the development of conflict resolution strategies, and the role and effectiveness of public involvement in conflict resolution including fairness and equity issues.


addressing natural resource conflicts through community forestry, Rome, 1996 (pp. 141-164). Rome: Food and Agriculture Organization.


Organization Forestry Department, Forests, Trees and People Programme, Community Forestry Unit.


7. CO-MANAGEMENT IN NON-RESOURCE MANAGEMENT CONTEXTS

This category includes all remaining forms of cooperative agreements and has been subdivided into two categories: co-operative management and forging partnerships and participative management. The first category includes literature on inter-jurisdictional cooperation between different levels of government (i.e., federal/provincial), between different regions, between different First Nations, and between different companies. In this type of cooperation, all partners in the arrangement agree to work together towards a common goal. This arrangement does not necessarily entail the exchange of financial resources.

The participative management category involves literature on employee participation in the management of non-resource fields such as health, education, and secondary industries. We chose to include these items as the benefits of employee participation (such as increased employee job satisfaction and quality of life) and the relationship dynamics between employee and employer parallel the challenges and benefits of citizen participation in natural resource management decisions.

7.1 Cooperative Management and Forging Partnerships


Dubois, O., & Lowore, J. (2000). *The journey towards collaborative forest management in Africa: Lessons learned and some navigational aids. An overview*
(Forestry and Land Use Series No. 15). London: International Institute for Environment and Development, Forestry and Land Use Programme.


7.2 Participative Management


8. CRITERIA AND INDICATORS / MONITORING AND ASSESSMENT

This section includes two closely linked sets of literatures: criteria and indicators and environmental monitoring and assessment. A range of criteria and indicators from socio-economic to ecological are often used to direct, monitor, and assess community, environmental, and resource sustainability. They also focus on measuring resource dependency by communities and the implications of this dependency. Theoretical literature in this section relates to problems associated with the development of criteria and indicators, evaluations of participatory models of monitoring and assessment, and critiques of current approaches. Entries also encompass strategies for undertaking monitoring and assessment processes; guidelines for developing, testing, and selecting criteria and indicators to measure resource and community sustainability; toolkits to guide the development of participatory monitoring processes; and, case studies and comparative studies of current monitoring and assessment initiatives.


Canadian Forest Service. (1997). Progress on implementation of the Montreal process on criteria and indicators for the conservation and sustainable management of temperate and boreal forests. Ottawa, Ontario, Canada: Liaison Office, the Montreal Process, Canadian Forest Service. (UNBC)


Duinker, P.N. (2001). Criteria and indicators of sustainable forest management in Canada: Progress and problems in integrating science and politics at the local level. In A. Franc, O. Laroussinie, and T. Karjalainen (Eds.), *Criteria and indicators for sustainable forest management at the forest management unit level* (Proceedings No. 38, pp. 7-27). Joensuu, Finland: European Forest Institute.


Kenya Indigenous Forest Conservation Programme. (1993). *Strategies for the sustainable conservation of forest under threat from their adjacent communities* (C Reports No. 1). Nairobi, Kenya: KIFCON.


framework for inventorying and monitoring forest ecosystem resource, Guadalajara, Jalisco, Mexico, November 2-6, 1998. Proceedings (pp. 399-409). Fort Collins, CO: Rocky Mountain Research Station, USDA Forest Service.


Western Newfoundland Model Forest Criteria and Indicators Steering Committee. (1999). *Criteria and indicators of sustainable forest management: A practical guide to using local level indicators in Newfoundland and Labrador*. Corner Brook, Newfoundland, Canada: Western Newfoundland Model Forest.


9. TRADITIONAL/INDIGENOUS/LOCAL KNOWLEDGE

The literature in this section focuses on indigenous/traditional/local knowledge, values, practices, and beliefs, and the role these play in resource management and sustainability. Comparisons between indigenous knowledge and western science, and discussions of the challenges inherent in reconciling these two systems are contained herein. Traditional land use and occupancy studies (TLUOS) are also included in this section. Some literature examines the impact of TLUOS on resource planning and management. Also included are case studies concerning the application of traditional/indigenous/local knowledge to resource management and planning; comparative analyses of institutional approaches to incorporating this knowledge; guides for researchers conducting traditional knowledge projects, land use and occupancy studies, or cross-cultural collaborative research; as well as other bibliographies on this subject.


Edmonton, Alberta, Canada: Canadian Circumpolar Institute and the University of Alberta.


Freeman, M. Research Ltd. (1976). *Inuit land use and occupancy project*. Yellowknife, Northwest Territories, Canada: Ottawa, Ontario, Canada: Department of Indian and Northern Affairs. (UNBC)


McDonald, M. Arragutainaq, L., & Novalinga, Z. (compiled by). (1997). *Voices from the Bay: Traditional ecological knowledge of Inuit and Cree in the Hudson Bay bioregion*. Ottawa, Ontario, Canada: Canadian Arctic Resources Committee. (UNBC)


Working from traditional resource use (pp. 21-34). New York: Columbia University Press.


Recent advances in the special analysis of indigenous land use and tropical deforestation [Special Issue]. Human Ecology, 22, 243-413.


TEK in First Nation forestry. (2000, February). *First Nation Newsletter, 1.*


Tobias, T.N. (2000). *Chief Kerry’s moose: A guidebook to land use and occupancy mapping, research design and data collection.* Vancouver, British Columbia, Canada: Union of Indian Chiefs. *(UNBC)*


Wangchuk, S. (1998). Local perceptions and indigenous institutions as forms of social performance for sustainable forest management in Bhutan (Forstwissenschaftliche Beitrage der Professur Forstpolitik und Forstokonomie No. 20). Zurich: ETH.


10. ABORIGINAL RIGHTS AND TITLE

This section of the bibliography focuses on Aboriginal rights and title, particularly how they relate to resource use and management. Citations included here relate to Aboriginal challenges to non-Aboriginal resource use prior to the resolution of land claims; the effect of the resolution of land claims on resource use, management, and sustainability; and research strategies for First Nation researchers undertaking land claim settlement or treaty research.


AlPac: Native communities must prepare for logging (1992, June 22). Windspeaker, 10(6), 8-9.


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Canada: UBC Press published in association with the Centre for Constitutional Studies, University of Alberta.


Quebec, Canada and the forestry companies threaten to have judge removed who decided in favour of the Cree. (2000). *Kahtou News*, 9(2), 18.


11. FOREST CERTIFICATION

References in this section deal with current approaches to forest certification; the opportunities for and limitations of forest certification; the economic, social, and sustainability implications of forest certification; and Aboriginal involvement in forest certification processes. As well, guides and toolkits to assist in the achievement of certification are included.


12. TECHNOLOGY TRANSFER AND FORESTRY EXTENSION

This section focuses on the role of technology transfer, education, and extension in forestry. Several items examine the role of electronic communications, data bases, and other forms of technology in forestry extension. Others focus on the information and educational needs of forestry extension participants. Also included are case studies of successful forestry extension experiments and guidelines for conducting forestry extension initiatives.


13. SUSTAINABLE RESOURCE PLANNING AND MANAGEMENT

This section comprises a broad spectrum of literature containing policy papers about resource planning and management as well as general papers addressing the issues of conservation, biodiversity, ecological and environmental sustainability, and integrated resource management. This section encompasses fish, wildlife, and forest resources. Some of the topics covered relate to: the role of fire in sustainable forest management; the development of frameworks for sustainable resource use, planning and management; current resource practices; sustainable development initiatives; the theoretical foundations of conservation and sustainable management approaches; integrated resource management strategies; the role of aboriginal people in sustainable development; the impact of climate change on sustainability; public education and advocacy on sustainability; the state of Canada's forests; the formulation of sustainable forest management standards; public forest values and attitudes; and strategies for sustainable resource development.


Botkin, D.B. (1997). Getting the paradigm right: Essential foundation for the conservation and sustainable management of British Columbia’s forests and natural resources. Victoria, British Columbia, Canada: University of Victoria, Faculty of Forestry. (UNBC)


Canada. (2000). *Sustainable forest management: A continued commitment in Canada* (Monograph No. 9). Ottawa, Ontario, Canada: Natural Resources Canada. (CNC)


Forests and Society. (1997). *Proceedings of forests and society: Implementing sustainability, December 5-6*. Corvallis, OR: Oregon State University, College of Forestry, Forest Research Laboratory. (CNC)


Heartwell, C. (1988). *A forest tenure system for Yukon*. Whitehorse, Yukon, Canada: Department of Renewable Resources, Government of Yukon, and Department of Indian and Northern Affairs, Canada. (UNBC)


Heartwell. C. (1988). *The forest industry in the economy of the Yukon*. Whitehorse, Yukon, Canada: Department of Renewable Resources, Government of Yukon, and Department of Indian and Northern Affairs, Canada. (UNBC)


Laurentian Forestry Centre. (1989). *Enhancing the forests of Indian lands*. Sainte-Foy, Quebec, Canada: The Centre. (CNC)


McFarlane, B.L., & Boxall, P.C. (2000). *Forest values and attitudes of the public, environmentalists, professional foresters, and members of public advisory groups in Alberta* (NOR-X-374). Edmonton, Alberta, Canada: Northern Forestry Centre. (CNC)

McFarlane, B.L., & Boxall, P.C. (2000). *Forest values and attitudes of the public, environmentalists, professional foresters, and members of public advisory groups in Alberta* (NOR-X-374). Edmonton, Alberta, Canada: Northern Forestry Centre. (CNC)


Naysmith, J.K. (1973). *Toward a northern balance*. Ottawa, Ontario, Canada: Department of Indian and Northern Affairs. (UNBC)


Yellowknife, Northwest Territories, Canada: Government of Northwest Territories, special committee on the northern economy.


14. COMMUNITY PARTICIPATION

The community participation section commences with general literature on community and citizen empowerment. Items related to natural resource management do not appear here as they were categorized under other sections. Included are comparative analyses of different approaches to community participation, literature on barriers and challenges for community participation, descriptions of the elements of a good public participation process, assessments of public participation techniques, and toolkits, guides or resource books on achieving constructive citizen participation. The remaining literature in this section was sub-divided into three categories. The first addresses literature concerning the different meanings and concepts of community (e.g., interest-based or place-based). The second category, Community and Sustainable Development, is a compilation of literature on community development and sustainability. It includes case studies of community development initiatives as well as theoretical literature. Topics include barriers to and opportunities for community development, the role of social capital in community development, the impact of resource restructuring on the sustainability of resource dependent towns, Aboriginal economic development opportunities, and Aboriginal initiatives towards self-reliance. This section also contains literature on assessing community sustainability and the effectiveness of community development. Bibliographies, guides, and toolkits for establishing community development and economic development initiatives are also entered here. As communication is an important element in community participation, the final category, Enhancing communication, contains literature on tools for enhancing internal and external communications.

14.1 General Literature


### 14.2 Meaning of Community


14.3 Community Sustainability and Development


Robson, R. (1995). *Forest dependent communities in Canada: An interpretive overview and annotated bibliography*. Brandon, Manitoba, Canada: Rural Development Institute, Brandon University. (UNBC)


14.4 Enhancing Communication
