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Ministry of Environment, Lands and Parks

Ministry of Forests

Royal British Columbia Museum

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Ministry of Environment, Lands and Parks  
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Ministry of Forests  
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Victoria, BC v8w 9C2

Royal British Columbia Museum  
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## PREFACE

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*British Columbia, Canada's most westerly province, has a bounty of biological diversity. Snowclad peaks, rain-drenched forests, arid grasslands, all sizes of rivers, lakes, and wetlands, and a long and rugged coast provide habitats for more species of living organisms than are found anywhere else in Canada. However, this very diversity means that there is much to be discovered about these organisms — their distribution, abundance, habitat requirements, and interrelationships with their environment. Increasing our knowledge of this biodiversity will help us with the complex task of sustainably managing our land and waters.*

*In 1992, the provincial government initiated a co-operative biodiversity research program with funding from the Corporate Resource Inventory Initiative; the Ministry of Environment, Lands and Parks (Wildlife and Habitat Protection Branches); the Ministry of Forests (Research Branch); the Ministry of Small Business, Tourism and Culture (Royal B.C. Museum); and the Forest Resource Development Agreement (FRDA II).*

*In 1995, the Ministry of Forests Research Branch and the Ministry of Environment, Lands and Parks developed a biodiversity research and extension strategy with the assistance of the provincial research community. This strategy was presented to Forest Renewal BC, who provided funding for a program beginning in 1995. The goal of the extension component of this program is to extend information to scientists, resource managers, and the public through biodiversity publications. These publications are intended to increase awareness and understanding of biodiversity, promote the concepts and importance of conserving biodiversity, and communicate provincial government initiatives related to biodiversity. We hope that they will be used as tools for the conservation of British Columbia's rich, living legacy.*

## INTRODUCTION

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This catalogue was developed by the partners in the Biodiversity Research Publications Extension Committee: British Columbia ministries of Environment, Lands and Parks (MoELP) and Forests (MoF), and the Royal B.C. Museum (RBCM) in response to the demand for a complete annotated listing of available biodiversity-related publications. All publications included in this catalogue have been produced by the partners listed above. Publications are available through one or more of the following sources: Government Publication Services, Crown Publications, ministries, bookstores, or on the World Wide Web.

Funding for the Biodiversity Publications Catalogue was provided by Forest Renewal BC. Providing project guidance and

technical reviews were committee members Evelyn Hamilton and Patrick Daigle (MoF, Research Program), Susanne Barker and Paul Nystedt (MoF, Technical Communications), Gail Harcombe (MoELP, Wildlife Branch), Andrew Harcombe (MoELP, Resource Inventory Branch), and Gerry Truscott and Peter Newroth (RBCM). Anna Gamble created the original catalogue design.

Publications are grouped under broad subject headings, with a brief description and ordering information for each. Prices listed are subject to change without notice, and, in some cases, discounts may apply.

View the catalogue on-line at <http://www.for.gov.bc.ca/hfd/pubs/biodiv/index.htm>

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RICK THOMAS / MOELP

From *The Vertebrates of British Columbia: Scientific and English Names*

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## General

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### **Approaches to Maintaining Biological Diversity in British Columbia's Forests: An Introduction for Resource Managers**

Explains what biological diversity is, how natural disturbances influence it, and how biodiversity might be maintained at both the landscape and stand levels.

W. Klenner, L. Krensater; 1997; MoF, Research Program; non-technical; brochure; confirm price; 10x23 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro15.htm>

### **Biodiversity and Forest Management in the Prince Rupert Forest Region: A Discussion Paper**

Discusses concepts and approaches for maintaining biodiversity in forest management.

J.D. Steventon; 1994; MoF, Research Program; 30 pp.; technical; Land Management Report; confirm price; 21.5x28 cm. ISSN 0702-9861; available from:

GOVERNMENT PUBLICATIONS

### **Biodiversity Facts**

Briefly describes biodiversity, biological diversity in British Columbia and in old growth forests, and what research is being done to understand and preserve biodiversity in our province.

1997; MoF; 4 pp.; non-technical; brochure; available from: <http://www.for.gov.bc.ca/hfd/pubs/Docs/Bro/Bro06.htm>

### **Biodiversity in British Columbia**

1999; MoELP, Wildlife Branch and MoF; Research Program; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

### **Biodiversity in British Columbia: Our Changing Environment**

A comprehensive collection of articles on B.C.'s biodiversity. Also provides recommendations for conservation.

L.E. Harding, E. McCullum, eds.; 1994; Environment Canada; 425 pp.; technical; book; \$34.95; 21.5x28 cm; ISBN 0-662-20671-1; available from: UBC PRESS OR LOCAL BOOKSTORES

### **Brooks Peninsula—An Ice Age Refugium on Vancouver Island**

Summarizes the results of an expedition by a multidisciplinary team to the Brooks Peninsula on Vancouver Island with respect to the question of a glacial refugium.

R. J. Hebda, J. C. Haggarty, eds.; 1997; MoELP, BC Parks; 287 pp.; technical; Occasional Paper No 5; \$40.00; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: 807

### **Directory of Experts in the Identification of British Columbia Species**

H. Nadel; 1996; MoF, Research Program; 99 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp19.htm>

### **Environmental Trends in British Columbia 1998**

Presents twelve key indicators of the state of British Columbia's environment, and provides a picture of the way in which British Columbians are collectively responding to environmental challenges.

MoELP; 1998; Corporate Policy Branch; 43 pp.; technical; confirm price; 21.5x28 cm; ISSN 1481 7284; available from:

CORPORATE POLICY BRANCH or <http://www.env.gov.bc.ca/sppl/soerpt>

### **From Science to Management and Back: A Science Forum for Southern Interior Ecosystems of British Columbia.**

These proceedings contains several papers related to biodiversity: caribou, songbirds, riparian ecosystems, native grasses, and ecosystem processes.

C. Hollstedt, K. Sutherland, T. Innes, eds.; 2000; Southern Interior Forest Extension and Research Partnership; 146 pp.; technical; book; \$15; 21.5x28 cm; ISBN 0-9687-1560-5; available from Southern Interior Forest Extension Research Partnership, 478 St. Paul Street, Kamloops, BC V2C 6G4

ORDER CODE: SIFERP Series No. 1 or pdf at <http://www.siferp.org/pubs/siferpseries/ss1>

### **Guidelines for Maintaining Biodiversity During Juvenile Spacing**

Created for forest managers and workers to help them incorporate biodiversity considerations into juvenile spacing contracts.

A. Park, L. McCulloch; 1993; MoF and MoELP; 25 pp.; technical; confirm price; 21.5x28 cm; ISSN 0-7726-1941-7; available from:

GOVERNMENT PUBLICATIONS

**Initiatives for the Conservation of Biodiversity in British Columbia**

Provides a progress report on provincial initiatives related to the five goals of the Canadian Biodiversity Strategy.  
1996; MoELP; 30 pp.; non-technical; no charge; 21.5x28 cm; ISBN 0-7726-3010-0; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Inventory Needs for including the Maintenance of Biodiversity in Planning: The Results of Province-wide Interviews**

V. Stevens; 1992; RIC; 15 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS

**Our Living Legacy: Proceedings of a Symposium on Biological Diversity**

M.A. Fenger et al., eds.; 1993; RBCM; 408 pp.; non-technical; book; \$19.95; 15.5x23 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-9355-8

**Proceedings of a Conference on the Biology and Management of Species and Habitats at Risk, Kamloops, B.C., 15-19 Feb., 1999.**

Includes papers on over 60 species.  
L.M. Darling, ed.; 2000; MoELP and University College of the Cariboo, Kamloops; 490 pp vol. one, 520 pp vol. two; technical; \$85.00 - two volume set; available from:  
CROWN PUBLICATIONS; ORDER CODE 442

**Protected Areas Strategy Update**

Outlines the accomplishments of the province's Protected Areas Strategy up to 1998. Includes a map showing the location, size, additions, and upgrades of the protected areas.

LUCO; 1998; non-technical; confirm price; 21.5x28 cm foldout; available from:  
LAND USE COORDINATION OFFICE or  
<http://www.luco.gov.bc.ca/pas/pasdocs.htm>

**Provincial Wildlife Strategy to 2001: Maintaining British Columbia's Wildlife Heritage**

Describes the current provincial wildlife strategy, which encompasses both the management of game species and furbearers and an increasing emphasis on biodiversity.  
1994; MoELP, Wildlife Branch; 20 pp.; non-technical; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Type Specimens of Animals and Plants in the Collection of the Royal British Columbia Museum**

G.D. Green, A.E. Peden; 1992; RBCM; 28 pp.; non-technical; \$5.95; 21.5x28 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-9237-3

## S E R I E S

**Forest Practices Code Guidebooks**

The Forest Practices Code Guidebooks help forest resource managers plan, prescribe and implement sound forest practices that comply with the Forest Practices Code.

<http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpc.htm>

Forest Practices Code Guidebooks are listed in the Government Publication Index. This index features pointers to the various agencies who distribute government publications. Confirm prices on these items.

The following guidebooks pertain to the maintenance of biodiversity in the forests of B.C.:

***Biodiversity (1995)***

<http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/biodiv/biotoc.htm>

***Fish Stream Identification (1998)***

<http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/fish/fishtoc.htm>

***Higher Level Plans: Policy and Procedures (1996)***

<http://www.for.gov.bc.ca/tasb/legsregs/fpc/hilevel/hlp-toc.htm>

***Identified Wildlife Management Strategy (1999)***

<http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/other/wild/index.htm>

***Landscape Unit Planning (1999)***

<http://www.for.gov.bc.ca/hfp/planning/lup/luguide.pdf>

***Riparian Management Areas (1995)***

<http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/riparian/rip-toc.htm>

### **Species at Risk in British Columbia**

This informative brochure series presents profiles of various wildlife species considered to be biologically “at risk” in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.



### **Extinct and Extirpated Species**

F. Backhouse; 2000; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7691-7; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## *Animals*

### General

#### **Amphibians, Reptiles, Birds and Mammals Not at Risk in British Columbia**

Contains a list of species considered not at risk in the province, and includes five sub-lists designed to assist both wildlife and habitat managers in priority decision-making. 1995; MoELP, Wildlife Branch; 70 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-2267-1; available from:

J&L COPY; ORDER CODE: B-74

#### **Animal Tracks and How to Know Them**

Outlines the best places to look for animal tracks. Illustrates and describes the tracks of 18 common mammals.

J. Shomon; MoELP, Wildlife Branch; 4 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

#### **British Columbia Wildlife Habitat Rating Standards, Version 2.0**

This manual describes the minimum provincial standards required for wildlife habitat assessment data collection and for the development and application of wildlife habitat capability and suitability ratings to ecological mapping at scales from 1:250,000 to 1:20,000. 1999; RIC; 116 pp.; technical; \$11.60, confirm price; ISBN 0772638160; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000881 or <http://www.for.gov.bc.ca/ric/Pubs/teEcolo/whrs/index.htm>

#### **Database for Wildlife Diversity in British Columbia: Distribution and Habitat Use of Amphibians, Reptiles, Birds, and Mammals in Biogeoclimatic Zones**

Contains the database on disk that forms the basis for Working Paper 04 (*Wildlife Diversity in British Columbia*) listed on p. 4.

V. Stevens; 1995; MoF, Research Branch; 33 pp. & diskette; technical; Working Paper; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp05.htm>

#### **Habitat Supply Modeling Survey Project Summary**

Summarizes habitat supply modeling projects for species in B.C., Alberta, and northwestern United States.

D.A. Demarchi; 2000; MoF; 37 pp.; technical; available from:  
<http://www.for.gov.bc.ca/hfp/silstrat/pdffiles/hms-summary-report.pdf>

#### **Identified Wildlife Management Strategy Managing Identified Wildlife: Procedures and Measures: Volume 1**

One of three components of the province’s “Identified Wildlife Management Strategy”, this report address the procedures for managing wildlife identified as requiring special management under the Forest Practices Code.

1999; MoF, Forest Practices Branch; 192 pp.; technical; Forest Practices Code; \$20.00, confirm price; available from:

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### **Rare Amphibians, Reptiles and Mammals of British Columbia.**

Provides a list and descriptions of species.

S.G. Cannings, L.R. Ramsay, D.F. Fraser, M.A. Fraker; 1999; MoELP, Wildlife Branch and Resources Inventory Branch; 400 pp.; technical; \$26.00; 21.5x28 cm; ISBN 0-7726-3832-2; available from: CROWN PUBLICATIONS; ORDER CODE:605

### **Species and Plant Community Accounts for Identified Wildlife: Volume 1**

One of three components of the "Identified Wildlife Management Strategy", this report provides a summary of the status, ecology, distribution and habitat needs for animal or plant species identified as requiring special management. 1997; MoF; 184 pp.; technical; Forest Practices Code; \$22.08; ISBN: 0-7726-3268-5; available from:

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ORDER CODE: 7610001248 or  
<http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/other/species/index.htm>

**Wildlife Diversity in British Columbia**  
Summarizes general information about the relative diversity and habitat use of amphibians, reptiles, birds, and mammals in the province. Provides a complete listing of species at the biogeoclimatic subzone level. This document is a companion to Working Paper 05 listed on previous page.

V. Stevens; 1995; MoF, Research Program; 288 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp04.htm>

### **Wildlife Diversity in Managed High-elevation Forests**

Briefly describes some results from an ongoing group selection trial in high-elevation forests near Likely, B.C.

Outlines the effects of this harvesting technique on the diversity of mammals, birds, and amphibians in the area.

1994; MoF-Cariboo; 2 pp.; non-technical; Extension Note; confirm price; 21.5x28 cm; available from:

CARIBOO FOREST REGION; ORDER CODE: EN 14  
<http://www.for.gov.bc.ca/cariboo/research/extnotes/index.htm>

## S E R I E S

### **Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group.

### **Live Animal Capture and Handling Guidelines for Wild Mammals, Birds, Amphibians and Reptiles, Version 2.0**

RIC; 1998. Standards for Components of B.C.'s Biodiversity No. 3; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/ric/Pubs/Tebiodiv/capt/index.htm>

### **Species Inventory Fundamentals, Version 2**

Introduces the 41 other manuals in this series, including background information and an outline of the process for setting up a species inventory project.

RIC; 1998; 119 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000751 or  
<http://www.for.gov.bc.ca/ric/standards.htm>

### **The Vertebrates of British Columbia: Scientific and English Names, Version 2.1**

RIC; 2000; 220 pp.; technical; Standards for Components of British Columbia's Biodiversity 2; \$22.00; available from: GOVERNMENT PUBLICATION SERVICES, ORDER CODE: 7680001178 OR  
[http://www.for.gov.bc.ca/ric/Pubs/teBioDiv/vertebrate/assets/taxaml\\_2.1.pdf](http://www.for.gov.bc.ca/ric/Pubs/teBioDiv/vertebrate/assets/taxaml_2.1.pdf)

### **Voucher Specimen Collection, Preparation, Identification and Storage Protocol - Animals**

RIC; 1999; 55 pp.; technical; Standards for Components of British Columbia's Biodiversity 4a; \$6.20, confirm price; ISBN 0-7726-3932-9; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000891 or  
<http://www.for.gov.bc.ca/ric/Pubs/teBioDiv/voucher/assets/Voucher.pdf>

### **Wildlife Radiotelemetry, Version 2.0**

RIC; 1998; 118 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000577 or  
<http://www.for.gov.bc.ca/ric/standards.htm>

## Invertebrates



### British Columbia Terrestrial and Freshwater Invertebrates: Inventory Priorities for and Status of Rare and Endangered Species

Summarizes a larger report that identifies and ranks 50 very rare or endangered invertebrate species.

MoF and MoELP, Wildlife Branch; 8 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### Butterflies of British Columbia

Describes and illustrates butterflies for the province and indicates their life histories and distribution.

C. Guppy and J.H. Shepard; 2001; UBC Press in collaboration with Royal British Columbia Museum; 408 pp.; non-technical; book; \$ 95.00; 21.5x28 cm; ISBN 0-7748-0809-8; available from:  
UBC PRESS

### Common Insects and Diseases of Coastal Douglas-fir

S. Zeglan; 1999; MoF; 6 pp.; non-technical; nominal charge; 21.4x28 cm; available from:

GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/sil/sil456.htm>

### The Dragonflies of the Columbia Basin

Dragonfly inventory information for over 60 species in the Columbia Basin is presented, including descriptions and illustrations.

R. Cannings; 2000; RBCM; 287 pp.; non-technical; WW Web publication; ISBN 0-7726-4008-4; available from:  
[http://livinglandscapes.bc.ca/www\\_dragon/toc.html](http://livinglandscapes.bc.ca/www_dragon/toc.html)

### Effects of Silviculture Systems on Arthropod Community Structure: Contrasting Clearcut and Patch Retention Harvests in High Elevation Forest

A comparison of the occurrence and abundance of some forest floor arthropods (insects and spiders) in uncut and clearcut forests.

1999; MoF, Research Program; 4 pp.; technical; Extension Note; no charge; available from:  
PRINCE RUPERT FOREST REGION; ORDER CODE: EN-37 or  
[http://www.for.gov.bc.ca/prupert/Research/Extension\\_notes/Enote37.pdf](http://www.for.gov.bc.ca/prupert/Research/Extension_notes/Enote37.pdf)

### Identification Guide to the Nymphal Mayflies (Order Ephemeroptera) of British Columbia

A guide to family and genus, with pictorial keys.

K. M. Needham; 1996; RIC; 76 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 768000552 or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

### Key to Species of Freshwater Calanoid Copepods

Illustrated keys to the calanoid copepods.

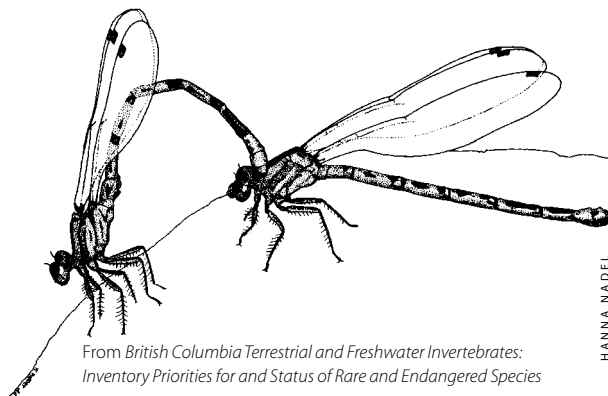
G.A. Sandercock, G.G.E. Scudder; 1996; RIC; non-technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 768000551 or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

### Of Mites and Men... and Springtails

Briefly describes a study of soil microarthropods (mite and springtail insect species) in the Sicamous Creek Alternative Silvicultural Systems Project. 1997; MoF-Kamloops; non-technical; brochure; confirm price; 10x23 cm; available from:

KAMLOOPS FOREST REGION



From *British Columbia Terrestrial and Freshwater Invertebrates: Inventory Priorities for and Status of Rare and Endangered Species*

**Pend d'Oreille Butterfly Survey**

Butterflies species and occurrences are described along the south facing slopes of the Pend d'Oreille River.

N. Kondla; 1999; RBCM/CBT; 41 pp.; non-technical; WW Web publication; available from:  
RBCM/CBT or  
<http://www.livingbasin.com/butterfly/>

**Sea Cucumbers of British Columbia, Southeast Alaska and Puget Sound**

Describes over 30 species of sea cucumbers, including their distribution, natural history and habitat, as well as anatomy, physiology, reproduction, ecology and economic importance. P. Lambert; 1997; RBCM; 176 pp.; non-technical; book; \$24.95; 14x22 cm book; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0607-9

**☀ Sea Stars of British Columbia, Southeast Alaska and Puget Sound**

Describes the diverse sea star fauna of the Pacific Northwest Coast from southern Alaska south to Puget Sound. P. Lambert; 2000; UBC Press in collaboration with RBCM; 208 pp.; non-technical; book; \$25.95; 14 x 21.5 cm; ISBN 0-7748-0825-X; available from:  
ROYAL BRITISH COLUMBIA MUSEUM

**Soil Biodiversity**

Describes some of the more common groups of organisms that occur in forest soils and discusses ways to conserve soil biodiversity. B. Chapman, M. Kranabetter; 1995; MoF-Prince Rupert; 6 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:  
PRINCE RUPERT FOREST REGION; ORDER CODE: EN 13

**Soil Ecosystems: Invertebrates**

This video, developed during a "New Concepts in Ecosystem Management" Workshop at Cowichan Lake, B. C., discusses forest floor decomposition and the role of soil invertebrates, nutrient cycling, and soil biodiversity.

A. Moldenke; 1996; US Forest Service, MoF, Research Program, Washington State University, and US Bureau of Land Management; technical; video; \$14.00; available from:  
VAUGHN COMMUNICATIONS; ORDER CODE: L86763

**☀ Status of Five Butterflies and Skippers in British Columbia**

J.H. Shepard; 2000; MoELP, Wildlife Branch; 27pp; Technical Report; no charge; 21.5x28cm; ISBN 0-7726-4189-7; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR101

**Terrestrial and Freshwater Invertebrates of British Columbia: Priorities for Inventory and Descriptive Research**

Recommends priorities for future research and inventory. G.G.E. Scudder; 1996; MoF, Research Program and MoELP, Wildlife Branch; 206 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp09.htm>

**Terrestrial Gastropods of the Columbia Basin, British Columbia**

Slugs and snails of the Columbia Basin of B.C. are described. R. Forsyth; 1999; RBCM; 133 pp.; non-technical; WW Web publication; ISBN 07726-4047-5; available from:  
<http://livinglandscapes.bc.ca/molluscs/contents.html>

## S E R I E S

**📖 Species at Risk in British Columbia**

This informative brochure series presents profiles of various wildlife species considered to be biologically "at risk" in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

**☀ Freshwater Molluscs**

J.S. Lee; 2000; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7691-7; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Rare Butterflies of Southern Vancouver Island and the Gulf Islands**

N. Baron, F. Backhouse; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7664-X; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Rare Invertebrates of the South Okanagan**

S.G. Cannings, R. Cannings; 1995; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; 21.5x28 cm; ISBN 0-7726-7546-5; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Standards for Components of British Columbia's Biodiversity**  
Provincial protocols for conducting population inventory of a species group

**Terrestrial Arthropods, Version 2.0**  
RIC; 1998; 57 pp.; technical; Standards for Components of B.C.'s Biodiversity No. 4; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000639 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Fish**

**Adult Steelhead Population Size and Salmonid Migrants of the Keogh River During the Spring, 1990**

B.R. Ward, J.A. Burrows, D.L. Quamme; 1990; MoELP; 29 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-1224-2; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FTC #89

**Age and Growth of Steelhead in Vancouver Island Populations**

R.S. Hooton et al.; 1987; MoELP; 40 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-0707-9; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FTC #77

**Application of the Large Lakes Kokanee Model to Five Management Problems in British Columbia**

E.A. Parkinson, J. Korman; 1994; MoELP; 28 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2448-8; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FMR #103

**Application of Useable Habitat Assessments of Adjust Modelled Estimates of the Carrying Capacity of Trout Streams**

G.G. Oliver; 1994; MoELP; 36 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2346-5; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FMR #102

**The BC Fisheries Strategy: Discussion Paper**

Discusses a strategy to guide both further development of provincial fisheries policy and fisheries renewal initiatives. 1997; BC Fisheries Secretariat; 38 pp.; non-technical; confirm price; 21.5x28 cm; available from: BC FISHERIES SECRETARIAT

**Bull Trout Spawning and Rearing Habitat Requirements: Summary of the Literature**

J.S. Baxter, J.D. McPhail; 1996; MoELP; 25 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2977-3; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FMR #98

**Canada-British Columbia Agreement on the Management of Pacific Salmon Fishery Issues**

Contains the text of the agreement that provides a formal framework for improved federal-provincial co-operation on fishery problems. Includes provisions to establish a council of fisheries ministers and to incorporate direct stakeholder and community participation. 1997; BC Fisheries Secretariat; 11 pp.; non-technical; confirm price; 21.5x28 cm; available from: BC FISHERIES SECRETARIAT

**Carnation Creek and Queen Charlotte Islands Fish/ Forestry Workshop: Applying 20 Years of Coastal Research to Management Solutions**

Proceedings from this workshop summarize 20 years of research on fish/ forestry topics including salmonid life history strategies, watershed hydrology, gully processes, logging impacts, and implications to forest management.

D.L. Hogan, P.J. Tschaplinski, S. Chatwin eds.; 1998; MoF, Research Program; 275 pp.; technical; Land Management Handbook 41; \$40.00; 21.5x28 cm; ISBN 0 7726 3510 2; available from:

CROWN PUBLICATIONS; ORDER CODE: 584 <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh41.htm>



From *Species at Risk in British Columbia: Nooksack Dace*



From *Species at Risk in British Columbia: Salish Sucker*

MICHAEL HAMES

MICHAEL HAMES



**☀ The Effects of Harvesting, Fishing, Climate Variation, and Ocean Conditions on Salmonid Populations of Carnation Creek, Vancouver Island, British Columbia**

P.J. Tschaplinski; 2000; 31 pp.; Pages 297-327, Chapter 19 In E.E. Knudsen, et al., eds. Sustainable fisheries management: Pacific Salmon. 724 pp.; reprints from author no charge, book available, confirm price; 21.5x28 cm; technical; ISBN 1-55570-480-4 (alk. paper); available from:

MOF, RESEARCH BRANCH,  
Peter.Tschaplinski@gems4.gov.bc.ca  
or  
CRC PRESS, BOCA RATON, FL and NEW YORK, NY  
<http://www/crcpress.com>

**Effects of Size at Release in Rainbow Trout (*Salmo gairdneri*) Stocked in a Winterkill Lake**

K. Tsumura, J.M.B. Hume, B. Chan; 1987; MoELP; 13 pp.; technical; confirm price; 21.5x28 cm; available from:

FISHERIES RESEARCH SECTION; ORDER CODE: FMR #88

**Eulachon: A Significant Fish for First Nations Communities**

Provides background on Eulachon biology, discusses recent population declines, and provides information for forestry people planning work in Eulachon watersheds.

D. Wilford, D. Maloney, S. Osborn; 1998; MoF, Research Program; 6 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 32

**An Evaluation of Adaptive Management and Minimal Sampling Techniques for Optimizing Rainbow Trout Stocking Rates**

E.A. Parkinson; 1990; MoELP; 13 pp.; technical; confirm price; 21.5x28 cm; available from:

FISHERIES RESEARCH SECTION; ORDER CODE: FMR #96

**Fish Base CD-ROM**

Database on distributions, ecology, population dynamics, reproduction, genetics, morphology, and physiology of fish. D.A. Gee; 1995; MoELP; CD-ROM; US \$95.00; available from:

INTERNATIONAL CENTRE FOR LIVING AQUATIC RESOURCES MANAGEMENT, and  
<http://ibs.uel.ac.uk/ibs/sp2000/Fishbase/>

**Fish Collection Methods and Standards, Version 4.0**

Includes procedures for fish handling, fish collection methods, length and weight measurements, and determination of fish age, sex, and level of maturity.

RIC; 1997; 58 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 768000555 or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

**Fish Distribution, Diversity, and Habitat Use in the Similkameen Watershed**

J. Rosenfeld; 1996; MoELP; 40 pp.; technical; confirm price; 21.5x28 cm; available from:

FISHERIES RESEARCH SECTION; ORDER CODE: RD #52

**Fish Bathymetric Standards for Lake Inventories: Fish and Fish Habitat**

RIC; 1999; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

**The Fish Protection Act**

Outlines new initiatives for fish protection in B.C.

1997; MoELP; non-technical; brochure; confirm price; available from:

FISHERIES RESEARCH SECTION or  
[http://www.elp.gov.bc.ca/fsh/protection\\_act/](http://www.elp.gov.bc.ca/fsh/protection_act/)

**Fishery Development in Barren, Winterkill Lakes**

K. Tsumura, V.E. Blann; 1988; MoELP; 9 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-0810-5; available from:

FISHERIES RESEARCH SECTION; ORDER CODE: FTC #80

**Forestry-related Research Needs for Managing B.C.'s Freshwater Fish Diversity**

E.A. Parkinson et al.; 1996; MoELP; 13 pp.; technical; confirm price; 21.5x28 cm; available from:

FISHERIES RESEARCH SECTION; ORDER CODE: RD #61

**A Framework for Wild Stock Management of Rainbow Trout in Small B.C. Lakes**

E.A. Parkinson; 1990; MoELP; 7 pp.; technical; confirm price; 21.5x28 cm; available from:

FISHERIES RESEARCH SECTION; ORDER CODE: RD #23

**Freshwater Fishes of the Columbia Basin**

Describes and illustrates 43 fish species and maps their distributions in the Columbia Basin of B.C.

P. Troffe; 1999; RBCM; 102 pp.; non-technical; WW Web publication; ISBN 0-7726-4022-X; available from: [http://livinglandscapes.bc.ca/peter\\_myles/pdf/fish1e.pdf](http://livinglandscapes.bc.ca/peter_myles/pdf/fish1e.pdf)

**Impaired School Formation at Low Density: A Mechanism for Depensatory Mortality in Sockeye Salmon**

E.A. Parkinson; 1991; MoELP; 17 pp.; technical; confirm price; 21.5x28; ISBN 0-7726-1510-1; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FMR #99

**Long-term Data Collection on Kokanee from Large Lakes: Does it Make Sense?**

E.A. Parkinson; 1988; MoELP; 29 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-0891-1; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FTC #83

**Maintaining a Species Tapestry: A Plan for the Conservation of Genetic Diversity in British Columbia Rainbow Trout, *Oncorhynchus mykiss***

E. Taylor, G. Haas; 1996; MoELP; 51 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2893-9; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: FTR #99

**Monitoring Steelhead Trout at the Keogh River as an Index of Stock Status and Smolt-to-adult Survival: Correlations with other Sources**

B.R. Ward, J.C. Wightman; 1989; MoELP; 21 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-1033-9; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: FMR #95

**Overview Fish and Fish Habitat Inventory Methodology, Version 1.0**

Describes the standards for surveys covering large watersheds as defined from the 1:50,000 B.C. Watershed Atlas. 1999; RIC; 30 pp.; technical; nominal charge; ISBN 0772639078; available from:  
GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000883 or  
<http://www.for.gov.bc.ca/ric/Pubs/Aquatic/overview/assets/overview.pdf>

**A Population Assessment and Stocking Evaluation of Rainbow Trout in the Sumallo River**

M.L. Rosenau, P.A. Slaney; 1991; MoELP; technical; confirm price; 21.5x28 cm; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: RD #26

**A Preliminary Study of the Role of Sockeye Salmon (*Oncorhynchus nerka*) Carcasses as Carbon and Nitrogen Sources for Benthic Insects and Fishes in the "Early Stuart" Stock Spawning Streams**

N.T. Johnston, J.S. Macdonald, K.J. Hall, P.J. Tschaplinski; 1997; MoELP; 24 pp.; technical; confirm price; 21.5x28 cm; available from:  
FISHERIES RESEARCH SECTION

**Quantifying Stock Diversity of Rainbow Trout**

E.A. Parkinson, J. Rosenfeld; 1996; MoELP; 13 pp.; technical; confirm price; 21.5x28 cm; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: RD #53

**Rainbow Trout Broodstocks for Coarse Fish Lakes**

V.E. Blann, K. Tsumura; 1989; MoELP; 9 pp.; technical; confirm price; 21.5x28 cm; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: RD #22

**Rare Freshwater Fish of British Columbia**

Contains the 1998 Red and Blue lists of native freshwater fish at risk in British Columbia, with existing information on their taxonomy, status, range, habitat, ecology, and global ranking.

S.G. Cannings, J. Ptolemy; 1998; MoELP, Resources Inventory Branch and Ministry of Fisheries, Fisheries Branch; 214 pp.; technical; no charge; 21.5x28 cm; ISBN 0 7726 3308 8; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH

**Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures, Version 1.1**

RIC; 1998; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000562 or  
<http://www.for.gov.bc.ca/ric/standards.htm>

**A Review of Bull Trout (*Salvelinus confluentus*) Life-history and Habitat Use in Relation to Compensation and Improvement Opportunities**

J.D. McPhail, J.D. Baxter; MoELP; 31 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2798-3; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: FMR #104

**A Review of Management and Enhancement Options for the Arctic Grayling (*Thymallus arcticus*) with Special Reference to the Williston Reservoir Watershed in British Columbia**

T.G. Northcote; 1993; MoELP; 69 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2120-9; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: FMR #101

**The Role of Macrohabitat Variables and Temperature in Defining the Range of Bull Trout**

E.A. Parkinson, G. Haas; 1996; MoELP; 13 pp.; technical; confirm price; 21.5x28 cm; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: RD #51

**A Salmon of the Mountains – The Story of the Kokanee and its Bioregion**

Describes the geographic setting and origins of kokanee in the Kootenay region of B.C. D. Gayton; 1999; RBCM/CBT; 10 pp.; non-technical; WW Web publication; RBCM/CBT; (A book with an expanded story will be published by New Star Publishers in 2001); available from:  
<http://www.livingbasin.com/kokanee/>

**Size-related Survival of Resident Salmonids from Time of Lake or River Entry: Evidence from the Literature and Scale Evaluations**

J.A. Burrows; 1993; MoELP; 58 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-1913-4; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: FMR #100

**Size Selective Predation by Rainbow Trout on two Lacustrine *Oncorhynchus nerka* Populations**

E.A. Parkinson, J.M.B. Hume, R. Dolighan; 1989; MoELP; 14 pp.; technical; confirm price; 21.5x28 cm; available from:  
FISHERIES RESEARCH SECTION; ORDER CODE: FMR #94

**Summer Daytime Microhabitat Use and Preference of Bull Trout Fry and Juveniles in the Chowade River, British Columbia**

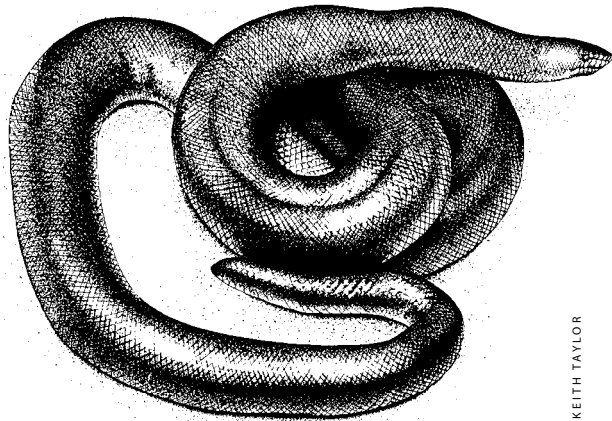
J.D. Baxter; 1997; MoELP; 34 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-3270-7; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FMR #107

**Survival, Growth and Yield of Rainbow Trout (*Oncorhynchus mykiss*) in the Twin Lakes, Southwestern British Columbia, Prior to Lake Fertilization**

N.T. Johnston, K.I. Ashley, K. Tsumura; 1991; MoELP; 30 pp.; technical; confirm price; 21.5x28 cm; available from: FISHERIES RESEARCH SECTION; ORDER CODE: RD #29

**Telemetric Investigations of Winter Steelhead in the Salmon River, Vancouver Island 1986**

M.G. Lirette, R.S. Hooton; 1988; MoELP; 20 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-0876-8; available from: FISHERIES RESEARCH SECTION; ORDER CODE: FTC #82



KEITH TAYLOR

From *The Reptiles of British Columbia*

S E R I E S

**Species at Risk in British Columbia**

This informative brochure series presents profiles of various wildlife species considered to be biologically "at risk" in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

**Nooksack Dace**

S. Inglis; 1997; MoELP, Wildlife Branch; 6 pp.; non-technical; no charge; 21.5x28 cm; ISBN 0-7726-7544-9; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Salish Sucker**

D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; non-technical; no charge; 21.5x28 cm; ISBN 0-7726-7468-X; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Stickleback Species Pairs**

T. Hatfield; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7665 8; available from: PROGRAM OFFICER, WILDLIFE BRANCH



**White Sturgeon**

D.A. Blood; 1997; MoELP, Wildlife Branch; 6 pp.; non-technical; no charge; 21.5x28 cm; ISBN 0-7726-7618-8; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Reptiles and Amphibians**

**The Amphibians of British Columbia**

D.M. Green, R.W. Campbell; 1984; RBCM; 100 pp.; non-technical; \$9.95; 13.5x18 cm; ISBN 0-7726-3825-X; available from: ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-8427-3

**The Amphibians of British Columbia: A Taxonomic Catalogue**

Annotated list of British Columbia amphibian species and subspecies, with information on their status and ranges. D. M. Green; 1999; MoELP, Wildlife Branch; 22 pp.; technical; Wildlife Bulletin B 87; \$8.00; 21.5x28 cm; ISBN 0-7726-3825; available from: CROWN PUBLICATIONS; ORDER CODE: 603

**East Kootenay Northern Leopard Frog Project**

Results of surveys for the endangered Northern Leopard Frog in the East Kootenays. C. Gilles and R. Franken; 1999; RBCM/CBT; 8 pp.; non-technical; WW Web publication; RBCM/CBT; available from: <http://www.livingbasin.com/leopardfrog/>

**Effects of Disturbance on Terrestrial Amphibians in Three Biogeoclimatic Zones**

Summarizes an investigation of terrestrial amphibian distribution and abundance in clearcut and undisturbed forests. 1995; MoF-Cariboo; 2 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 18 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/index.htm>

### Reptiles and Amphibians in the Columbia Basin

The report summarizes information about research projects on six reptiles and amphibians. M. McMann; 1999; RBCM/CBT; 13 pp.; non-technical; WW Web publication; RBCM/CBT; (A video about the six research projects also is available- Shaw Cable, Cassiar, BC); available from: <http://www.livingbasin.com/herpetological/>

### The Reptiles of British Columbia

P.T. Gregory, R.W. Campbell; 1984; RBCM; 102 pp.; non-technical; \$9.95; 13.5x18 cm; available from: ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-8585-7

### The Reptiles of British Columbia: A Taxonomic Catalogue

Annotated list of British Columbia reptile species and subspecies, with information on their status and ranges. L.A. Gregory, P.T. Gregory; 1999; MoELP, Wildlife Branch; 28 pp.; technical; Wildlife Bulletin B 88; \$8.00; 21.5x28 cm; ISBN: 0-7726-3826-8; available from: CROWN PUBLICATIONS; ORDER CODE: 604

### Response of amphibians to partial cutting in the Roberts Creek Study Forest, and management practices for retaining amphibian habitats in the Vancouver Forest Region.

L.A. Dupuis and F.L. Waterhouse; 2001; MoF, Research Program; technical; Extension Note 5; available from VANCOUVER FOREST REGION or <http://www.for.gov.bc.ca/VANCOUVR/research/vanpublicat.htm>

### Riparian Management and the Tailed Frog in Northern Coastal Forests

Summarizes tailed frog distribution and the relationship of tadpole density to creek characteristics and timber harvesting. D. Steventon, L.A. Dupuis, P. Friele; 1996; MoF, Research Program; 5 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 15

### Study Designs for Evaluating the Effects of Forestry Activities on Aquatic-breeding Amphibians in Terrestrial Forest Habitats of British Columbia

Outlines methods for determining the habitat requirements of pond and stream breeding amphibians in terrestrial forest habitats in British Columbia, and evaluating the effects of forestry activities on their reproduction, growth, and survival.

T.M. Davis; 2000; MoELP, Wildlife Branch; 47 pp.; Technical Report; no charge; 21.4x28 cm; ISBN 0-7726-3978-7; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-97

### Timber-harvesting Effects on Riparian Wildlife and Vegetation in the Okanagan Highlands of British Columbia

L.W. Gyug; 2000; MoELP, Wildlife Branch; 110 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4199-4; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-97

## S E R I E S

### Species at Risk in British Columbia

This informative brochure series presents profiles of various wildlife species considered to be biologically “at risk” in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

#### *Pacific Giant Salamander*

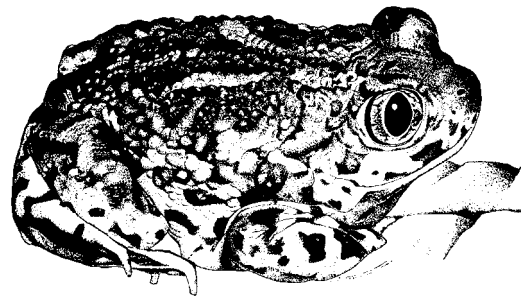
D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7411-6; available from: PROGRAM OFFICER, WILDLIFE BRANCH

#### *Great Basin Spadefoot Toad*

R.J. Cannings; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7666-6; available from: PROGRAM OFFICER, WILDLIFE BRANCH

#### *Painted Turtle*

D.A. Blood, M. Macartney; 1998; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7620-8; available from: PROGRAM OFFICER, WILDLIFE BRANCH



KEITH TAYLOR

From *The Amphibians of British Columbia*

**Tailed Frog**

L.A. Dupuis; 1998; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 07726-7619-4; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Western Rattlesnake**

D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7465-5; available from: PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

**Species Status Reports**

Describes various species considered rare, endangered or threatened in B.C., and describes activity patterns, movements, feeding habits, reproductive biology, and social behaviour.

**Status of the Clouded Salamander in British Columbia**

T.M. Davis, P.T. Gregory; 1993; MoELP, Wildlife Branch; 19 pp.; Technical Report; \$2.34; 21.5x28 cm; ISBN 0-7726-1722-9; available from: J&L COPY; ORDER CODE: WR-53

**Status of the Northern Pacific Rattlesnake in British Columbia**

M.B. Charland, K.J. Nelson, P.T. Gregory; 1993; MoELP, Wildlife Branch; 23 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-1723-6; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-54

**Status of the Sharp-tailed Snake in British Columbia**

D.J. Spalding; 1993; MoELP, Wildlife Branch; 15 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-1726-0; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-57

## S E R I E S

**Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

**Inventory Methods for Plethodontid Salamanders, Version 2.0**

RIC; 1999; 64 pp.; technical; Standards for Components of British Columbia's Biodiversity 36; \$8.00, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000777 or <http://www.for.gov.bc.ca/ric/pubs/tebiodiv/salamanders/assets/psalm.pdf>

**Inventory Methods for Tailed Frogs and Pacific Giant Salamander, Version 2.0**

RIC; 2000; technical; Standards for Components of British Columbia's Biodiversity 39; \$3.80, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680001125 or <http://www.for.gov.bc.ca/ric/pubs/tebiodiv/Frog/assets/tailedfrog.pdf>

**Inventory Methods for Pond-breeding Amphibians and Painted Turtle, Version 2.0**

RIC; 98 pp.; technical; Standards for Components of British Columbia's Biodiversity 36; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/ric/standards.htm>

**Inventory Methods for Snakes, Version 2.0**

RIC; 1998; 61 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000640 or <http://www.for.gov.bc.ca/ric/standards.htm>

## S E R I E S

**Wildlife Habitat Handbooks for the Southern Interior Ecoprovince**

Provides forest, wildlife, and range managers with knowledge and tools to assess impacts of various land management practices on wildlife and its habitat.

**Species-Habitat Relationship Models for Amphibians**

S.A. Orchard, A.P. Harcombe, Vol 8 in A.P. Harcombe, tech. ed.; 1988; MoELP, Wildlife Branch; 41 pp.; Technical Report; \$4.68; 21.5x28 cm; ISBN 0-7726-0991-8; available from: J&L COPY; ORDER CODE: R-22

**Species-Habitat Relationship Models for Reptiles**

S.A. Orchard, A.P. Harcombe, Vol 7 in A.P. Harcombe, tech. ed.; 1988; MoELP, Wildlife Branch; 192 pp.; Technical Report; \$19.09; 21.5x28 cm; ISBN 0-7726-0989-6; available from: J&L COPY; ORDER CODE: R-20

**Species Notes for Amphibians**

S.A. Orchard, Vol 4 in A.P. Harcombe, tech. ed.; 1988; MoELP, Wildlife Branch; 38 pp.; Technical Report; \$4.41; 21.5x28 cm; ISBN 0-7726-0987-X; available from: J&L COPY; ORDER CODE: R-18

### *Species Notes for Reptiles*

S.A. Orchard, Vol 3 in A.P. Harcombe, tech. ed.; 1988; MoELP, Wildlife Branch; 44 pp.; Technical Report; \$5.77; 21.5x28 cm; ISBN 0-7726-0986-1; available from:  
J&L COPY; ORDER CODE: R-17

## S E R I E S

### **Wildlife at Risk in British Columbia Fact Sheets**

This new brochure series profiles various wildlife species classified as Red listed (endangered or threatened) or Blue listed (vulnerable) in the province. The profiles describe the species and their homes, and what they eat, where they live, how they are doing, and what is being done to help them in B.C.

#### *Coeur d'Alene Salamander*

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

#### *Gopher Snake*

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## Birds

### **Abundance, Distribution and Conservation of Birds in the Vicinity of Boundary Bay, B.C.**

R.W. Butler, ed.; 1992; MoELP, Wildlife Branch; 132 pp.; Technical Report; \$13.33; 21.5x 28 cm; ISBN 0-662-19644-9; available from:  
J&L COPY; ORDER CODE: WR-52

### **Avian Diversity in Relation to Logging in the Coastal Rainforests of British Columbia**

J.P. Savard, D.A. Seip, L. Waterhouse; 2000; Canadian Wildlife Service, Pacific and Yukon region; technical; Technical Report Series 349; available from: CANADIAN WILDLIFE SERVICE

### **A Bibliography of British Columbia Ornithology, vol. 2**

R.W. Campbell, T.D. Hooper, N.K. Dawe; 1988; MoELP, Wildlife Branch; 598 pp.; technical; \$29.95; 21.5x28 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-8629-2

### **A Review of the Ecology, Management, and Conservation of the Northern Goshawk in British Columbia**

J.M. Cooper and V. Stevens; 2000; MoELP, Wildlife Branch; 30 pp.; Technical Report; no charge; 21.5x28cm; ISBN 0-7726-4172-2; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-101

### **Bird Use of a Patch Retention Treatment in SBSmc Forests**

Summarizes a survey of bird use of a patch retention harvest treatment unit.  
K. MacKenzie, D. Steventon; 1996; MoF, Research Program; 4 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:  
PRINCE RUPERT FOREST REGION; ORDER CODE: EN 16

### **The Birds of British Columbia: A Taxonomic Catalogue**

Annotated list of British Columbia bird species and subspecies, with information on their status and ranges.  
R. J. Cannings; 1998; MoELP, Wildlife Branch; 243 pp.; Wildlife Bulletin B 86; \$25.00; 21.5x28 cm; ISBN 0-7726-3651-6; available from:  
CROWN PUBLICATIONS; ORDER CODE: 430

### **Breeding Bird Communities in Aspen Forests of the Sub-Boreal Spruce (dk subzone) in the Prince Rupert Forest Region**

Summarizes bird species richness, abundance, and diversity in different seral.  
R. Pojar; 1995; MoF, Research Program; 59 pp.; technical; Land Management Handbook; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS

### **Breeding Bird Communities and Habitat Associations in the Grasslands of the Chilcotin Region, British Columbia**

Includes information on the impacts of grazing on plant communities and birds.  
T.D. Hooper, M.D. Pitt; 1996; 60 pp.; technical; FRDA Report 243; \$1.20; 21.5x28 cm; ISBN 0-7726-2785-1; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000157

### **A Comparison of the Breeding Bird Communities in Seral Stages of the Engelmann Spruce – Subalpine Fir Zone in East Central B.C.**

L. Davis, M. Waterhouse, H.M. Armleder; 1999; MoF, Research Program; 52 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from:  
CROWN PUBLICATIONS; ORDER CODE: WP039 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp39.htm>



From *Illustrated Keys to the Identification of the Birds of Prey of British Columbia*

MICHAEL HAMES

**The Distribution, Abundance, and Habitat Requirements of Selected Passerine Birds of the Boreal and Taiga Plains of British Columbia**

K.A. Enns, C. Siddle; 1996; MoELP, Wildlife Branch; 54 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2604-9; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-76

**Ecological Comparisons Between Wildfire and Logging - The East Kootenay Songbird Project: Interim Report**

Results of a study to compare the effects of logging and wildfire on songbirds in relation to the type, amount, and distribution of structures left behind by the disturbance.

K. Stuart Smith; 1998; 4 pp.; technical; Project Summary No 8; confirm price; 21.5x28 cm; available from: INVERMERE FOREST DISTRICT

**Ecological Interrelationships of Three-toed Woodpeckers with Bark Beetles and Pine Trees**

Summarizes the results of a study of the demography and habitat use of a local three toed woodpecker population.

C. Steeger, J. Dulisse; 1997; MoF, Research Program; 4 pp.; technical; Research Summary; confirm price; 21.5x28 cm; available from: NELSON FOREST REGION; ORDER CODE: RS 035 or <http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>



MICHAEL HAMES

From *Birds of British Columbia: Vol. III: Passerines: Flycatchers through Vireos*

**Illustrated Keys to the Identification of the Birds of Prey of British Columbia**

Provides a fast, accurate, and simple guide to help identify native birds of prey in the province.

W.G. Turnbull, R.W. Campbell; 1989; MoELP, B.C. Conservation Officer Service; 37 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-1056-8; available from:

J&L COPY SERVICE

**Inventory and Preliminary Habitat Relationships of Forest Songbirds and Other Vertebrates in the Tofino Creek Watershed, Vancouver Island, British Columbia**

This report compares the relative abundance of forest birds living in Tofino Creek. It specifically focuses on breeding birds, salamanders, small mammals, owls, and marbled murrelets.

E.T. Manning, ed.; 2000; MoF, Forestry Division Services Branch; 39 pp.; technical; Working Paper 48; \$10.00, confirm price; available from:

CROWN PUBLICATIONS or <http://www.gov.bc.ca/hfd/pubs/docs/wp/Wp48.pdf>

**Inventory of Lewis's Woodpecker Breeding Population and Habitat in the East Kootenay**

J.M. Cooper and S. Beauchesne; 2000; MoELP, Wildlife Branch; 38 pp.; Wildlife Working Report No. WR-100; no charge; 21.5x28 cm; ISBN 0-7726-4174-4; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH

**Monitoring Forest Birds by Migration Counts in the Columbia Basin**

Results of 1998 and 1999 surveys of forest birds by a community-based program in the Columbia River – Revelstoke region.

S. Dunderdale and J. Jarvis; 1999; RBCM/CBT; 28 pp.; non-technical; WW Web publication; RBCM/CBT; available from: <http://www.livingbasin.com/monitoring/>

**Nest Tree Selection by Primary Cavity-nesting Birds in South-central British Columbia**

D.G. Keisker; 1987; MoELP, Wildlife Branch; 67 pp.; Technical Report; \$7.47; 21.5x28 cm; ISBN 0-7726-0682-X; available from:

J&L COPY; ORDER CODE: R-13

**Nesting Habit of the Marbled Murrelets on the Sunshine Coast**

Summarizes the results of research on the Sunshine Coast and compares findings with those from other locations. Provides an overview of the murrelet's strong association with old-growth forests, identifies habitat features key to successful nesting, and discusses potential habitat management strategies.

A. Manley, F.L. Waterhouse, A. S. Harestad; 1999; MoF, Research Program; 7 pp.; technical; Extension Note 2; no charge; available from: VANCOUVER FOREST REGION; ORDER CODE: EN-002 or <http://www.for.gov.bc.ca/vancouver/research/wildlifereports/EN002.PDF>

**Osprey in the West Kootenay**

Information is presented on surveys, and on nesting and breeding observations of osprey in the West Kootenay region, 1997-1999.

E. Fanjoy, E. Moore and R. Wege; 1999; RBCM/CBT; 14 pp.; non-technical; WW Web publication; RBCM/CBT; available from: <http://www.livingbasin.com/osprey/>

**The Projected Impacts of Different Biodiversity Emphasis Options on Some Forest Bird Species in the Sub-Boreal Spruce (SBS) Zone**

Provides information that helps people to evaluate trade-offs between economic considerations and wildlife population requirements.

D.A. Seip; 1996; MoF-Prince George; 4 pp.; technical; brochure; confirm price; 21.5x28 cm; available from: PRINCE GEORGE FOREST REGION; ORDER CODE: RN-PG-04



**Rare Birds of British Columbia**

D. F. Fraser, W. L. Harper, S. G. Cannings, J. M. Cooper; 1999; MoELP, Wildlife Branch and Resources Inventory Branch; 400 pp.; technical; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: 600

**Steller's Jay**

MoELP, Wildlife Branch; non-technical; brochure; no charge; 10x23 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

S E R I E S

 **Birds of British Columbia**

Definitive treatment of the province's birds. Discusses ornithological history, describes the province's environment, and provides species accounts of birds, as well as migration chronicles and summaries of Christmas bird counts. Exhaustive references.

***Birds of British Columbia: Vol. I: Introduction: Loons through Waterfowl***

R.W. Campbell et al.; 1990; MoELP; 514 pp.; technical; book; \$95.00; 23x31 cm; ISBN 0-7718-8972-4; available from: UBC PRESS or LOCAL BOOKSTORES

***Birds of British Columbia: Vol. II: Non-passerines: Diurnal Birds of Prey through Woodpeckers***

R.W. Campbell et al.; 1990; MoELP; 636 pp.; technical; book; \$95.00; 23x31 cm; ISBN 0-7718-8974-7; available from: UBC PRESS or LOCAL BOOKSTORES



***Birds of British Columbia: Vol. III: Passerines: Flycatchers through Vireos***

R.W. Campbell et al.; 1997; MoELP; 700 pp.; technical; book; \$95.00; 23x31 cm; ISBN 0-7748-0618-4; available from: UBC PRESS or LOCAL BOOKSTORES

 ***Birds of British Columbia: Volume IV: Passerines: Wood Warblers to Old World Sparrows***

R.W. Campbell et al.; 2001; UBC Press, in cooperation with Environment Canada (Canadian Wildlife Service), MoELP, Wildlife Branch and Resources Inventory Branch, and RBCM; 744 pp.; technical; book; \$125; ISBN 0-7748-0621-4; available from: RAINCOAST FULFILLMENT SERVICES or LOCAL BOOKSTORES (Appendices 1-4) available from: <http://www.elp.gov.bc.ca/wld>

S E R I E S

 **Species at Risk in British Columbia**

This informative brochure series presents profiles of various wildlife species considered to be biologically "at risk" in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.



***American White Pelican***

D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7466-3; available from: PROGRAM OFFICER, WILDLIFE BRANCH



***Burrowing Owl***

D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7407-8; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Marbled Murrelet***

D.A. Blood; 1998; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7625-9; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Northern Spotted Owl***

D.A. Blood; 1998; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7624-0; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Purple Martin***

S. Pridgeon; 1997; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7622-4; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Rare Warblers of Northeastern British Columbia***

D.A. Blood, F. Backhouse; 1998; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7621-6; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Sage Thrasher***

D.A. Blood; 1995; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7543-0; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Sandhill Crane***

D.A. Blood, F. Backhouse; 1999; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7668-2; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***Western Grebe***

D.A. Blood, F. Backhouse; 1999; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7667-4; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

***White-headed Woodpecker***

D.A. Blood; 1997; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; brochure; 21.5x28 cm; ISBN 0-7726-7623-2; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

** Species Status Reports**

Describes various species considered rare, endangered, or threatened in B.C. Also describes activity patterns, movements, feeding habits, reproductive biology, and social behaviour.

***An Assessment of Burrowing Owl Reintroduction in the Thompson Nicola Region: a Summary Report (1992–1997)***

E. E. Leupin, D. J. Low; 1999; MoELP, Wildlife Branch; 32 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-3846-2; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR 94

***An Inventory Report on the Status of Diurnal Raptors at Risk in the Southern Grasslands of British Columbia (Ferruginous Hawk, Swainson's Hawk, Prairie Falcon, Peregrine Falcon)***

J. M. Cooper; 1998; MoELP, Wildlife Branch; 24 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0 7726 3480 7; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR 92

***Status of the Bald Eagle in British Columbia***

D.A. Blood, G.G. Anweiler; 1994; MoELP, Wildlife Branch; 92 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2060-1; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-62

***Status of the Bay-breasted Warbler in British Columbia***

J.M. Cooper, J.A. Evans, M.G. Shepard; 1997; MoELP, Wildlife Branch; 36 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2995-1; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-99

***Status of the Black-throated Green Warbler in British Columbia***

J.M. Cooper, J.A. Evans, M.G. Shepard; 1997; MoELP, Wildlife Branch; 36 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2996-X; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-80

***Status of the Bobolink in British Columbia***

L. M. van Damme; 1999; MoELP, Wildlife Branch; 28 pp.; technical; Wildlife Working Report; no charge; 21.5x28 cm; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR 93

***Status of the Brewer's Sparrow in British Columbia***

M.J. Sarell, K.P. McGuinness; 1996; MoELP, Wildlife Branch; 22 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2816-5; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-77

***Status of the Canada Warbler in British Columbia***

J.M. Cooper, J.A. Evans, M.G. Shepard; 1997; MoELP, Wildlife Branch; 36 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2997-8; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR-81

***Status of the Canyon Wren in British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 16 pp.; Technical Report; \$2.07; 21.5x28 cm; ISBN 0-7726-2440-2; available from:  
J&L COPY; ORDER ORDER CODE:B-75

***Status of the Cape May Warbler in British Columbia***

J.M. Cooper, J.A. Evans, M.G. Shepard; 1997; MoELP, Wildlife Branch; 34 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2998-6; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR-82

***Status of the Connecticut Warbler in British Columbia***

J.M. Cooper, J.A. Evans, M.G. Shepard; 1997; MoELP, Wildlife Branch; 32 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2999-4; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR-83

***Status of the Flammulated Owl in British Columbia***

A. M. van Woudenberg; 1999; MoELP, Wildlife Branch; 48 pp.; technical; Wildlife Working Report; no charge; 21.5x28 cm; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR 95

***Status of the Grasshopper Sparrow in British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 20 pp.; Technical Report; \$2.43; 21.5x28 cm; ISBN 0-7726-2443-7; available from:  
J&L COPY; ORDER CODE: B-77

***Status of the Gray Flycatcher in British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 19 pp.; Technical Report; \$2.25; 21.5x28 cm; ISBN 0-7726-2442-9; available from:  
J&L COPY; ORDER CODE: B-76

***Status of the Great Blue Heron in British Columbia***

M.B. Gebauer and I.E. Moul; 2001; MoELP, Wildlife Branch; 66 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4467-5; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR 102

***Status of the Green Heron in British Columbia***

D.F. Fraser, L.R. Ramsay; 1996; MoELP, Wildlife Branch; 28 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2817-3; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR-78

***Status of the Lewis' Woodpecker (Melanerpes lewis) in British Columbia***

J. M. Cooper, C. Siddle, G. Davidson; 1998; MoELP, Wildlife Branch; 34 pp.; Wildlife Working Report; no charge; 21.5x28 cm; ISBN 0 7726 3481 5; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE:WR 91



From *Species at Risk in British Columbia: The White-headed Woodpecker*

***Status of the Long-billed Curlew in British Columbia***

R. J. Cannings; 1999; MoELP, Wildlife Branch; 28 pp.; technical; Wildlife Working Report; no charge; 21.5x28 cm; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-96

***Status of the Long-eared Owl in the south Okanagan, British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.79; 21.5x28 cm; ISBN 0-7726-2444-5; available from:  
J&L COPY; ORDER CODE: B-78

***Status of the Philadelphia Vireo in British Columbia***

J.M. Cooper, J.A. Evans, M.G. Shepard; 1997; MoELP, Wildlife Branch; 32 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-3000-3; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-84

***Status of the Prairie Falcon in the Chilcotin-Cariboo Region, British Columbia***

T.D. Hooper; 1997; MoELP, Wildlife Branch; 22 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-3177-8; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-85

***Status of the Purple Martin in British Columbia***

D.F. Fraser, C. Siddle, D. Copley, and E. Walters; 1997; MoELP, Wildlife Branch; 38 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-3181-6; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-89

***Status of the Sage Thrasher in British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 20 pp.; Technical Report; \$2.00; 21.5x28 cm; ISBN 0-7726-2445-3; available from:  
J&L COPY; ORDER CODE: B-79

***Status of the Sandhill Crane in British Columbia***

J.M. Cooper; 1996; MoELP, Wildlife Branch; 40 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2780-0; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: B-83

***Status of the Sharp-tailed Grouse in British Columbia***

R. Ritcey; 1995; MoELP, Wildlife Branch; 52 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2378-3; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-70

***Status of the Sprague's Pipit in British Columbia***

T.D. Hooper; 1997; MoELP, Wildlife Branch; 20 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-3180-8; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-88

***Status of the Upland Sandpiper in the Chilcotin-Cariboo Region, British Columbia***

T.D. Hooper; 1997; MoELP, Wildlife Branch; 26 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-3178-6; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-86

***Status of the Vaux's Swift in British Columbia***

K. Summers, M. Gebauer; 1995; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.79; 21.5x28 cm; ISBN 0-7726-2375-9; available from:  
J&L COPY; ORDER CODE: WR-67

***Status of the Western Grebe in British Columbia***

A.E. Burger; 1997; MoELP, Wildlife Branch; 40 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-3179-4; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-87

***Status of the White-headed Woodpecker in British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 20 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2996-X; available from:  
BIODIVERSITY AND CONSERVATION SECTION,  
WILDLIFE BRANCH; ORDER CODE: WR-80

***Status of the White-throated Swift in British Columbia***

K. Summers; 1995; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.79; 21.5x28 cm; ISBN 0-7726-2376-7; available from:  
J&L COPY; ORDER CODE: WR-68


***Status of the Williamson's Sapsucker in British Columbia***

J.M. Cooper; 1995; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.79; 21.5x28 cm; ISBN 0-7726-2377-5; available from:  
J&L COPY; ORDER CODE: WR-69

***Status of the Yellow-breasted Chat in British Columbia***

R.J. Cannings; 1995; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.43; 21.5x28 cm; ISBN 0-7726-2447-X; available from:  
J&L COPY; ORDER CODE: B-81

## S E R I E S

 Standards for Components of British Columbia's Biodiversity Provincial protocols for conducting population inventories of a species group at three levels.

***Marsh Birds, Bitterns and Rails, Version 2.0***

RIC; 1998; 46 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 768000646 or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

**Colonial-nesting Freshwater Birds: Eared Grebe, Red-necked Grebe, Western Grebe, American White Pelican, &**

**Great Blue Heron, Version 2.0**  
RIC; 1998; 68 pp.; technical;  
Standards for Components of B.C.'s Biodiversity No. 8; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000647 or <http://www.for.gov.bc.ca/RIC/standards.htm>



**Forest and Grassland Songbirds, Version 2.0**

RIC; 1999; 20 pp.; technical;  
Standards for Components of B.C.'s Biodiversity No. 15; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000778 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Marbled Murrelets in Marine and Terrestrial Habitats, Version 1.1**

RIC; 1997; 31 pp.; technical; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000728 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Nighthawk and Poorwill, Version 2.0**

RIC; 1998; 31 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000643 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Raptors, Version 1.1**

RIC; 1997; 60 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000626 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Riverine Birds: Harlequin Duck, Belted Kingfisher and American Dipper, Version 2.0**

RIC; 1998; 62 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000641 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Shorebirds, Plovers, Oystercatchers, Stilts, Avocets, Sandpipers, Phalaropes, and Allies, Version 1.1**

RIC; 1997; 61 pp.; technical; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000692 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Swallows & Swifts, Version 2.0**

RIC; 1998; 37 pp.; technical; approximately \$4.20, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000607 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Upland Gamebirds, Grouse, Quail and Columbids, Version 1.1**

RIC; 1997; 36 pp.; technical; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS ORDER CODE: 7680000603 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Waterfowl and Allied Species: Loons, Grebes, Swans, Geese, Ducks, American Coot and Sandhill Crane, Version 2.0**

RIC; 1999; 102 pp.; technical;  
Standards for Components of British Columbia's Biodiversity 18; \$10.20, confirm price; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000080 or <http://www.for.gov.bc.ca/ric/Pubs/teBioDiv/waterfowl/assets/waterfowl.pdf>

**Woodpeckers, Version 2.0**

RIC; 1999; 74 pp.; technical;  
Standards for Components of British Columbia's Biodiversity 19; \$7.40, confirm price; ISBN 0-7726-3941-8; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000929 or <http://www.for.gov.bc.ca/ric/Pubs/teBioDiv/woodpeckers/index.htm>

S E R I E S

**Wildlife Habitat Handbooks for the Southern Interior Ecoprovince**

**Species-Habitat Relationship Models for Birds**

R. Ritcey et al., Vol. 6 in A.P. Harcombe, tech. ed.; 1988; MoELP, Wildlife Branch; 51 pp.; Technical Report; \$5.77; 21.5x28 cm; ISBN 0-7726-0990-X; available from:  
J&L COPY; ORDER CODE: R-21

**Species Notes for Selected Birds**

R.W. Campbell, K.H. Morgan, C. Palmateer, Vol. 2 in A.P. Harcombe, tech. ed.; 1988; MoELP, Wildlife Branch; 131 pp.; Technical Report; \$13.69; 21.5x28 cm; ISBN 0-7726-0985-3; available from:  
J&L COPY; ORDER CODE: R-16

S E R I E S

**Wildlife at Risk in British Columbia Fact Sheets**

Provides forest, wildlife, and range managers with knowledge and tools to assess impacts of various land management practices on wildlife and its habitat.

**The Great Blue Heron**

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Lewis's Woodpecker**

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

**Long-billed Curlew**

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH



**Northern Goshawk**  
 MoELP; 2000; Wildlife Branch,  
 Resources Inventory Branch -  
 Conservation Data Centre; 2 pp.;  
 non-technical; brochure; no charge;  
 21.5x28 cm; available from:  
 PROGRAM OFFICER, WILDLIFE BRANCH



**Peregrine Falcon**  
 MoELP; 2000; Wildlife Branch,  
 Resources Inventory Branch -  
 Conservation Data Centre; 2 pp.;  
 non-technical; brochure; no charge;  
 21.5x28 cm; available from:  
 PROGRAM OFFICER, WILDLIFE BRANCH

**Short-eared Owl**  
 MoELP; 1998; Wildlife Branch; 2 pp.;  
 non-technical; brochure; no charge;  
 21.5x28 cm; available from:  
 PROGRAM OFFICER, WILDLIFE BRANCH

## Mammals (general)

**Impacts of a Hydro-electric Reservoir  
 on Populations of Caribou and Grizzly  
 Bear in Southern British Columbia**  
 K. Simpson; 1987; MoELP, Wildlife  
 Branch; 40 pp.; Technical Report;  
 \$4.50; 21.5x28 cm; available from:  
 J&L COPY; ORDER CODE: WR-24

**The Mammals of British Columbia: A  
 Taxonomic Catalogue**  
 D.W. Nagorsen; 1990; RBCM; 148 pp.;  
 non-technical; book; \$14.95; 21.5x28  
 cm; available from:  
 ROYAL BRITISH COLUMBIA MUSEUM; ORDER  
 CODE: ISBN 0-7718-8917-8

## S E R I E S

**Wildlife Habitat Handbooks for  
 the Southern Interior Ecoprovince**  
 Provides forest, wildlife, and  
 range managers with knowl-  
 edge and tools to assess impacts  
 of various land management  
 practices on wildlife and its  
 habitat.

**Species-Habitat Relationship Models for  
 Mammals**  
 R. Ritcey et al., Vol. 5 in A.P.  
 Harcombe, tech. ed.; 1988; MoELP,  
 Wildlife Branch; 245 pp.; Technical  
 Report; \$23.77; 21.5x28 cm; ISBN  
 0-7726-0988-8; available from:  
 J&L COPY; ORDER CODE: R-19

**Species Notes for Mammals**  
 V. Stevens, S. Lofts, Vol. 1 in A.P.  
 Harcombe, tech. ed.; 1988; MoELP,  
 Wildlife Branch; 174 pp.; Technical  
 Report; \$17.47; 21.5x28 cm; ISBN 0-  
 7726-0984-5; available from:  
 J&L COPY; ORDER CODE: R-15

## Mammals (small)

**Adopt Me ... and Help Save a Species  
 from Extinction**  
 Outlines the adoption program  
 for the Vancouver Island  
 Marmot.  
 1997; MoELP, Wildlife Branch; non-  
 technical; brochure; no charge;  
 10x23 cm; available from:  
 NANAIMO ENVIRONMENT OFFICE

**The Beaver**  
 Describes the physical appear-  
 ance of the largest rodents in  
 North America and provides  
 details about their lodge and  
 dam-building activities.  
 MoELP, Wildlife Branch; 2 pp.; non-  
 technical; brochure; no charge;  
 21.5x28 cm; available from:  
 PROGRAM OFFICER, WILDLIFE BRANCH

**Chipmunks (*Tamias*) of the Kootenay  
 Region, British Columbia: Results of  
 1997 Field Studies**  
 Populations of chipmunks in  
 the Kootenay region were stud-  
 ied to determine their as it  
 relates to effects of human dis-  
 turbance.  
 D. Nagorsen and M.A. Fraker; 1999;  
 RBCM; 85 pp.; non-technical; ISBN 0-  
 7726-3996-5; RBCM;  
[http://livinglandscapes.bc.ca/mammals/pdf/  
 chimpunk1d.pdf](http://livinglandscapes.bc.ca/mammals/pdf/chimpunk1d.pdf)

**Distribution and Abundance of Four Species of Small Mammals at Risk in a Fragmented Landscape**

Documents distribution of the southern red-backed vole, Pacific water shrew, Trowbridge's shrew, and the shrew-mole, considered to be at risk because of habitat loss and fragmentation. Provides recommendations for conservation and habitat management. G.A. Zuleta, C. Galindo-Leal; 1994; MoELP, Wildlife Branch; 80 pp.; Technical Report; \$4.41; 21.5x28 cm; ISBN 0-7726-2085-7; available from: J&L COPY; ORDER CODE: WR-64

**Marten in British Columbia with Implications for Forest Management**

L.A. Stordeur; 1986; MoF; 72 pp.; technical; Wildlife Habitat Report 25; \$7.20, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000336

**Marten Use of Different Harvesting Treatments in High-elevation Forest at Sicamous Creek**

Summarizes the results of an experiment looking at five harvesting treatments and the subsequent use by martens of each type of treatment, their edges, and other habitat features. D.J. Huggard; 1999; MoF; 17 pp.; technical; Research Report 17; \$5.00, confirm price; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/RR17/rr/Rr17.pdf>

**Opossums, Shrews and Moles of British Columbia**

Offers general information on the ecology, diets, anatomy and relations with humans for B.C.'s 12 species of insectivores and one marsupial. D.W. Nagorsen; 1996; RBCM; 160 pp.; non-technical; book; \$24.95; 14x22 cm; available from: ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0563-3

**Predator Habitat Enhancement as a Strategy for Managing Small Mammal Damage in B.C. Forests: A Problem Analysis**

Examines one aspect of biodiversity management within a specific forest health context. Analyzes the potential for enhancing predator habitat as a way to manage small mammal damage. F. Backhouse, E.T. Manning; 1996; MoF, Silviculture Branch; 41 pp.; technical; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS

**Status and Management of Ermine on the Queen Charlotte Islands, British Columbia**

Updates knowledge of ermine distribution, abundance, and habitat associations and provides management recommendations. D.G. Reid, F.L. Waterhouse, P. Buck, A.E. Derocher, R. Bettner, C.D. French and C. Husband; 1999; MoF, Research Program; 4 pp.; technical; Extension Note 1; no charge; available from: VANCOUVER FOREST REGION; ORDER CODE EN 001 or <http://www.for.gov.bc.ca/vancouver/research/wildlifereports/EN001.PDF>

**Vancouver Island Marmot Bones from Subalpine Caves: Archaeological and Biological Significance**

Documents prehistoric marmot remains found on Vancouver Island that indicate a range decline for this threatened endemic species. D.W. Nagorsen, G. Keddie, T. Luszcz; 1996; MoELP, Wildlife Branch; 56 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2813-0; available from: BC PARKS; ORDER CODE: OP #4

**Winter Nesting Habits of Northern Flying Squirrels in Sub-Boreal Spruce Forests**

Characterizes the nest trees used by northern flying squirrels, including the type of sites chosen and the number and spacing of nest trees used, and provides management recommendations. 1999; MoF, Research Program; 5 pp.; technical; Extension Note 36; no charge; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 36 or <http://www.for.gov.bc.ca/prupert/research/extension%5Fnotes/Enote36.pdf>



MICHAEL HAMES

From *Opossums, Shrews and Moles of British Columbia*

## S E R I E S

 **Species at Risk in British Columbia**

This informative brochure series presents profiles of various wildlife species considered to be biologically “at risk” in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

**Badger**

D.A. Blood; 1995; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7542-2; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Pacific Water Shrew**

D.A. Blood; 1995; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7541-4; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Townsend's Mole**

T. Sheehan; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7669-0; available from: PROGRAM OFFICER, WILDLIFE BRANCH

**Sea Otter**

D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7467-1; available from: PROGRAM OFFICER, WILDLIFE BRANCH



MARK NYHOF

From *Predator Habitat Enhancement as a Strategy for Managing Small Mammal Damage in B.C. Forests: A Problem Analysis*

**Vancouver Island Marmot**

A. A. Bryant, D. A. Blood; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7670-4; available from: PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

 **Species Status Reports**

Describes various species considered rare, endangered or threatened in B.C., and describes activity patterns, movements, feeding habits, reproductive biology, and social behaviour.

**Status of the Badger in British Columbia**

A.H. Rahme, A.S. Harestad, F.L. Bunnell; 1995; MoELP, Wildlife Branch; 64 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-2403-8; available from: J&L COPY; ORDER CODE: WR-72

**Status of the Nuttall's Cottontail in British Columbia**

D.W. Carter, A. Harestad, F.L. Bunnell; 1993; MoELP, Wildlife Branch; 33 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-1725-2; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-56

**Status of the Shrew-mole in British Columbia**

L. Kremsater, L. Andrusiak, F.L. Bunnell; 1993; MoELP, Wildlife Branch; 26 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-1724-4; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-55

**Status of the Western Harvest Mouse in British Columbia**

D.W. Nagorsen; 1995; MoELP, Wildlife Branch; 32 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2402-X; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-71

## S E R I E S

 **Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

**Beaver and Muskrat, Version 2.0**

RIC; 1998; 47 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000678 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Hares and Cottontails, Version 2.0**

RIC; 1998; 50 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000649 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Mountain Beaver, Bushy-tailed Woodrat and Porcupine, Version 2.0**

RIC; 1998; 62 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000644 or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Pikas and Sciurids: Pikas, Marmots, Woodchuck, Chipmunks, Ground Squirrels, Version 2.0**

RIC; 1998; 70 pp.; technical; Standards for Components of B.C.'s Biodiversity No. 29; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Small Mammals: Shrews, Voles, Mice and Rats, Version 2.0**

RIC; 1998; 54 pp.; technical; Standards for Components of B.C.'s Biodiversity No. 31; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/RIC/standards.htm>

**Wildlife at Risk in British Columbia Fact Sheets**

This new brochure series profiles various wildlife species classified as Red listed (endangered or threatened) or Blue listed (vulnerable) in the province. The profiles describe the species and their homes, and what they eat, where they live, how they are doing, and what's being done to help them in B.C.

**Western Harvest Mouse**

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

**Bats**

**Bat Research in the West Arm Demonstration Forest**

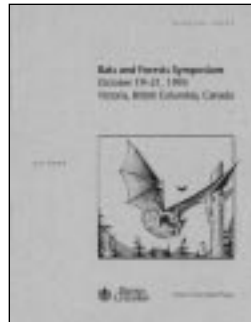
Documents a long-term project examining the effects of forest harvesting on bats.

J. Craig; 1994; MoF-Nelson; 3 pp.; technical; Research Summary; no charge; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE:

RS-013 or

<http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>



**Bats and Forests Symposium**

Presents 23 symposium papers related to the biology of bats in forest ecosystems. Topics covered include roosting, foraging, and the effects of forest harvesting.

R. M. Barclay, R.M. Brigham, eds; 1996; MoF, Research Program; 292 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp23.htm>

**Bats and Trees**

Describes the roosting habitat requirements of forest-dwelling bats.

M. Vonhof, R. M. Barclay; 1996; MoF-Nelson; 4 pp.; technical; Research Summary; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE:

RS-027

<http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>



**Bats in British Columbia**

Facts about the province's bats, including seasonal behaviour, roosting sites, and habitat issues. Provides information about building and installing "bat houses."

M. J. Sarell, J. Luoma; 1994; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from:

PROGRAM OFFICER, WILDLIFE BRANCH and PENTICTON ENVIRONMENT OFFICE

**Bats of British Columbia**

B.C.'s 16 species of bats are described, including their natural history, range, identifying characteristics and hibernation habits.

D.W. Nagorsen, R.M. Brigham; 1993; RBCM; 176 pp.; non-technical; book; \$19.95; 14x22 cm; available from:

ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0482-3

**Impacts of Harvesting on Habitat Use by Foraging Bats**

S. Grindal; 1996; MoF-Nelson; 3 pp.; technical; Research Summary; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE:

RS-028 SERIES or

<http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>



## S E R I E S

 **Species at Risk in British Columbia**

This informative brochure series presents profiles of various wildlife species considered to be biologically “at risk” in the province. Explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

**Spotted Bat**

D.A. Blood; 1993; MoELP, Wildlife Branch; 6 pp.; no charge; non-technical; 21.5x28 cm; ISBN 0-7726-7409-4; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

**Townsend's Big-eared Bat**

D.A. Blood; 1998; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0 7726 7626 7; available from:

PROGRAM OFFICER, WILDLIFE BRANCH



From *Bats in British Columbia*

MERLIN TUTTLE

## S E R I E S

 **Species Status Reports**

Describes various species considered rare, endangered or threatened in B.C., and describes activity patterns, movements, feeding habits, reproductive biology, and social behaviour.

**Status of the Fringed Myotis in British Columbia**

A.H. Rahme, A.S. Harestad, F.L. Bunnell; 1995; MoELP, Wildlife Branch; 32 pp.; Technical Report; \$3.15; 21.5x28 cm; ISBN 0-7726-2689-8; available from:

J&L COPY; ORDER CODE: WR-73

**Status of Keen's Long-eared Myotis in British Columbia**

M. Firman, M. Getty, R.M. Barclay; 1993; MoELP, Wildlife Branch; 29 pp.; Technical Report; \$3.51; 21.5x28 cm; ISBN 0-7726-1783-X; available from:

J&L COPY; ORDER CODE: WR-59

**Status of the Pallid Bat in British Columbia**

K. Chapman, K.P. McGuinness, R.M. Brigham; 1994; MoELP, Wildlife Branch; 32 pp.; Technical Report; \$3.42; 21.5x28 cm; ISBN 0-7726-2048-2; available from:

J&L COPY; ORDER CODE: WR-61

**Status of the Spotted Bat in British Columbia**

S.A. Rasheed, P.F. Garcia, S.L. Holroyd; 1995; MoELP, Wildlife Branch; 32 pp.; Technical Report; \$2.79; 21.5x28 cm; ISBN 0-7726-2691-X; available from:

J&L COPY; ORDER CODE: WR-75

**Status of the Western Small-footed Myotis in British Columbia**


P.F. Garcia, S.A. Rasheed, S.L. Holroyd; 1995; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.61; 21.5x28 cm; ISBN 0-7726-2690-1; available from:

J&L COPY; ORDER CODE: WR-74

**A Survey of the Bat Fauna of the Dry Interior of British Columbia**

S.L. Holroyd et al.; 1994; MoELP, Wildlife Branch; 80 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2076-8; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-63

## S E R I E S

 **Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

**Bats, Version 2.0**

RIC; 1998; 62 pp.; technical; \$6.80, confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 768000659 or <http://www.for.gov.bc.ca/RIC/standards.htm>

## S E R I E S

 **Wildlife at Risk in British Columbia Fact Sheets**

This new brochure series profiles various wildlife species classified as Red listed (endangered or threatened) or Blue listed (vulnerable) in the province. The profiles describe the species and their homes, and what they eat, where they live, how they are doing, and what's being done to help them in B.C.

**Keen's Long-eared Myotis**

MoELP; 1998; Wildlife Branch; 2 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

## Bears

### **Conservation of Grizzly Bears in British Columbia: Background Report**

Discusses the historic and current status of grizzly bears, explains how they and their habitat are managed, and identifies needed improvements to management. Focuses on the effects of hunting, land-use decisions, inadequate management of garbage, and intolerance of bears by humans.

1995; MoELP, Wildlife Branch; 70 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-2540-9; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

### **A Future for the Grizzly**

Explains the components of the province's grizzly bear conservation strategy.

1995; MoELP, Wildlife Branch; non-technical; brochure; no charge; 21.5x28 cm; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

### **A Future for the Grizzly: British Columbia Grizzly Bear Conservation Strategy**

Outlines a strategy for management and recovery of grizzly bear populations in British Columbia.

1995; MoELP, Wildlife Branch; 15 pp.; non-technical; no charge; 21.5x28 cm; ISBN 07726-2537-9; available from:

PROGRAM OFFICER, WILDLIFE BRANCH, AND;  
ORDER CODE: MR 2545

### **Grizzly Bear Habitat of the Flathead River Area: Expanded Legend**

E.C. Lea, B.L. Fuhr, L.E. Lacelle; 1988; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$3.06; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-38

### **Khutzeymateen Valley Grizzly Bear Study: Final Report**

Reports on the data collected on the grizzly bears in the Khutzeymateen Valley to estimate the population density and determine habitat value. Can be used to evaluate the impact of proposed land use scenarios on grizzly bears and their habitat.

A.G. Machutchon, S. Himmer, C.A. Bryden; 1993; MoF; technical; Wildlife Habitat Report 31; \$14.40, confirm price; ISBN 0772674000; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7610000137

### **Managing for Bears in Forested Environments,**

Summaries of papers presented at a workshop held October 17-19, 2000, in Revelstoke, British Columbia discussing such topics as bear population census techniques, forestry and bears, and ways to resolve human/bear conflicts.

Columbia Mountains Institute of Applied Ecology; 2000; 41 pp.; technical; proceedings; \$20.00; available from:

COLUMBIA MOUNTAINS INSTITUTE OF APPLIED ECOLOGY or  
<http://www.cmiae.org>

### **A Methodology for Grizzly Bear Habitat Assessment in British Columbia**

Provides a method of mapping the extent and quality of grizzly bear habitat in the province.

B.L. Fuhr, D.A. Demarchi; 1990; MoELP, Wildlife Branch; 36 pp.; Technical Report; \$3.78; 21.5x28 cm; ISBN 0-7726-1171-8; available from:

J&L COPY; ORDER CODE: B-67

### **Saving Berries for the Bears**

Explains a new adaptive approach to silviculture in the province's mainland coastal valleys designed to maintain and restore important grizzly bear habitat and produce high-value timber.

B. l'Anson; 1995; MoF, Silviculture Branch; 6 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from Web Only:  
<http://www.for.gov.bc.ca/hfp/pubs/standman/bear/bear01.htm>

## S E R I E S

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### **Mammals in British Columbia**

Describes the taxonomy, distribution, physical appearance, habitat use, diet, and behaviour of different mammals, and outlines specific mammal management policy.

### **Black Bears in British Columbia**

MoELP; 2001; Wildlife Branch; non-technical; brochure; no charge; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

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### **Safety Guides**

Provides tips to ensure that encounters with bears and cougars in the wild are positive and free from conflict.

### **Safety Guide to Bears in the Wild**

MoELP, Wildlife Branch; non-technical; brochure; no charge; 10x23 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

**Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

**Bears, Version 2.0**

RIC; 1998; 78 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000648 or <http://www.for.gov.bc.ca/ric/standards.htm>

**Carnivores****A Fisher Management Strategy**

V. Banci; 1989; MoELP, Wildlife Branch; 127 pp.; Technical Report; \$12.88; 21.5x28 cm; ISBN 0-7718-8913-5; available from: J&L COPY; ORDER CODE: B-63

**A Lynx Management Strategy for British Columbia**

D.F. Hatler; 1988; MoELP, Wildlife Branch; 121 pp.; Technical Report; \$12.43; 21.5x28 cm; ISBN 0-7726-0976-4; available from: J&L COPY; ORDER CODE: B-61 (OR WR-34)

**Research Priorities for Furbearers in British Columbia**

D.A. Blood; 1988; MoELP, Wildlife Branch; 49 pp. & 6 maps; Technical Report; \$4.77; 21.5x28 cm; available from: J&L COPY; ORDER CODE: WR-32

**Wolf-Prey Dynamics: Proceedings of a Symposium Sponsored by BC Environment, Wildlife Branch, Faculty of Forestry, University of British Columbia and the Northwest Wildlife Preservation Society**

1989; MoELP, Wildlife Branch; 188 pp.; Technical Report; \$18.19; 21.5x28 cm; available from: J&L COPY; ORDER CODE: WR-40

**A Wolverine Management Strategy for British Columbia**

D.F. Hatler; 1989; MoELP, Wildlife Branch; 134 pp.; Technical Report; \$13.60; 21.5x28 cm; ISBN 0-7726-0975-6; available from: J&L COPY; ORDER CODE: B-60

## S E R I E S

**Mammals in British Columbia**

Describes the taxonomy, distribution, physical appearance, habitat use, diet, and behaviour of different mammals, and outlines specific mammal management policy.

**Cougar in British Columbia**

MoELP, Wildlife Branch; non-technical; brochure; no charge; 21.5x28 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

**Safety Guides**

Provides tips to ensure that encounters with bears and cougars in the wild are positive and free from conflict.

**Safety Guide to Cougars**

MoELP, Wildlife Branch; non-technical; brochure; no charge; 10x23 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

**Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

**Marten and Weasels, Version 2.0**

RIC; 1998; 77 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000645 or <http://www.for.gov.bc.ca/ric/standards.htm>

**Medium Sized Territorial Carnivores: Coyote, Red Fox, Lynx, Bobcat, Wolverine, Fisher and Badger, Version 2.0**

RIC; 1999; 76 pp.; technical; Standards for Components of British Columbia's Biodiversity 25; \$7.60, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000886 or <http://www.for.gov.bc.ca/ric/Pubs/Tebiodiv/MedCarn/index.htm>

**Wolf and Cougar, Version 2.0**

RIC; 1998; 72 pp.; technical; Standards for Components of British Columbia's Biodiversity 34; approximately \$10.00, confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 768000613 or <http://www.for.gov.bc.ca/ric/standards.htm>

**Ungulates****Backcountry Recreation and Mountain Goats: A Proposed Research and Adaptive Management Plan**

S.F. Wilson and D. Shackleton; 2001; MoELP, Wildlife Branch; 33 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4501-9; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-103

**Caribou Habitat Use in the Chelaslie River Migration Corridor and Recommendations for Management**

Summarizes the movements and habitat use of radio-collared caribou of the Tweedsmuir-Entiako herd. Provides management recommendations for the migration zone.

J. D. Steventon; 1996; MoF-Prince Rupert; 17 pp.; technical; Land Management Handbook; confirm price; 21.5x28 cm; ISBN 0-7726-3099-2; available from:

CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/lmh/lmh37.htm>

**Caribou Research and Management in BC: Proceedings of a Workshop**

Presents 24 papers on caribou habitat, populations, and future direction for research and management.

R. Page, ed.; 1988; MoELP, Wildlife Branch; 275 pp.; Technical Report; \$25.84; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-41

**Case Study: Patch-Cutting in Old-growth to Maintain Early Winter Caribou Habitat**

Documents some results of a trial in an old-growth Interior Cedar-Hemlock stand in the Revelstoke Forest District.

L. Waters; 1996; MoF-Nelson; 4 pp.; technical; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE:

RS 029 or

<http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>

**Causes of Bighorn Sheep Mortality and Dieoffs—A Literature Review**

Reviews the history and causes of disease and mortality in the wild sheep of North America.

H.M. Schwantje; 1988; MoELP, Wildlife Branch; 54 pp.; Technical Report; \$5.94; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-35

**Critical Habitat of Caribou (*Rangifer tarandus*) in the Mountains of Southern British Columbia**

K. Simpson, K. Hebert, G.P. Woods; 1987; MoELP, Wildlife Branch; Technical Report; \$1.98; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-23

**Deer and Elk Habitat in Coastal Forests of Southern British Columbia**

Provides information on the interactions of forests, elk, and deer on British Columbia's south coast.

J. B. Nyberg, D. W. Janz eds.; 1990; MoF, Research Program; 310 pp.; technical; Special Report No 5; \$19.20; 21.5x28 cm; ISBN 0-7718-8949-6; available from:

CROWN PUBLICATIONS; ORDER CODE: 701

**☀ The Early History of Woodland Caribou (*Rangifer tarandus caribou*) in British Columbia**

D.J. Spalding; 2000; MoELP, Wildlife Branch; 61 pp.; Technical Report; no charge; 21.5x28cm; ISBN 0-7726-4167-6; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH, ORDER CODE: B-100

**Ecology of Woodland Caribou in Wells Gray Provincial Park**

D.R. Seip; 1990; MoELP, Wildlife Branch; 55 pp.; Technical Report; \$5.22; 21.5x28 cm; ISBN 0-7726-1166-1; available from:

J&L COPY; ORDER CODE: B-68

**The Effects of Snowmobiling on Winter Range Use by Mountain Caribou**

K. Simpson; 1987; MoELP, Wildlife Branch; 15 pp.; Technical Report; \$2.07; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-25

**Effects of Wolf Predation on Recruitment in Black-tailed Deer on Northeastern Vancouver Island**

Presents the results of an intensive study of wolf packs and black-tailed deer in the Adam and Eve river valleys.

I.W. Hatter; 1988; MoELP, Wildlife Branch; 82 pp.; Technical Report; \$8.91; 21.5x28 cm; ISBN 0-7726-0941-1; available from:

J&L COPY; ORDER CODE: R-23

**Electrically-triggered Drop Net to Capture Wild Sheep**

J.W. Hirsch; 1988; MoELP, Wildlife Branch; 18 pp.; Technical Report; \$2.52; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-33

**Estimating Thermal Environments for Mule Deer (*Odocoileus hemionus hemionus*)**

K.L. Parker, M.P. Gillingham; MoF; 76 pp.; technical; Wildlife Habitat Report 24; \$7.60, confirm price; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000337



JULIE SWENSON

From Coastal Black-tailed Deer Study: How Black-tailed Deer React to Logging in their Winter Habitat

**Evaluation of Health Status of Rocky Mountain Sheep (*Ovis canadensis canadensis*) in Southeastern British Columbia**

H.M. Schwantje; 1988; MoELP, Wildlife Branch; 64 pp.; Technical Report; \$5.67; 21.5x28 cm; ISBN 0-7726-0879-2; available from: J&L COPY; ORDER CODE: B-58

**Experimental Harvesting of Dry-belt Douglas-fir on a Mule Deer Winter Range at Knife Creek**

H.M. Armleder, R.N. Thomson; 1984; MoF; 36 pp.; technical; Wildlife Habitat Report 17; \$3.60, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000343

**Food Habits of Wild Ungulates in British Columbia: Bibliography and Plant Synopsis**

J. Singleton; 1976; MoF; 64 pp.; technical; \$6.40, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000862

**Forage Litterfall in Douglas-fir Forests in the Central Interior of British Columbia**

Presents the results of two studies that compared forage litterfall rates over three winters on mule deer winter range areas in stands north of Quesnel.

M. Waterhouse, H.M. Armleder, R.J. Dawson; 1991; MoF-Cariboo; 22 pp.; technical; Research Note, 108; confirm price; 21.5x28 cm; ISBN 0-7718-9120-2; available via: INTER LIBRARY LOAN.

**Group Selection Systems for High-elevation Forests in the Cariboo Forest Region**

Describes a silviculture study conducted in the Horsefly Forest District that is designed to test whether harvesting timber using group selection sustains lichen growth and availability for caribou.

1993; MoF-Cariboo; 2 pp.; non-technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 09 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/index.htm>

**Habitat Relationships of Mule Deer in the Interior Douglas-fir Zone of Central BC: Problem Analysis**

H.M. Armleder; 1984; MoF; 38 pp.; technical; Wildlife Habitat Report 1; \$3.80, confirm price; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000357

**Habitat Uses and Population Status of Woodland Caribou in the Quesnel Highlands, British Columbia**

D.R. Seip; 1992; MoELP, Wildlife Branch; 63 pp.; Technical Report; \$5.94; 21.5x28 cm; ISBN 0-7726-1553-5; available from: J&L COPY; ORDER CODE: B-71


**Handbook for Timber and Mule Deer Management Coordination on Winter Ranges in the Cariboo Forest Region**

H.M. Armleder, R.J. Dawson, R.N. Thomson; 1986; MoF; 98 pp.; technical; Land Management Handbook 13; \$27.65, confirm price; ISBN 0771885253; available from: CROWN PUBLICATIONS

**Hoofed Mammals of British Columbia**  
Presents background and recently published information on the biology and ecology of hoofed mammals in British Columbia.

D. Shackleton; 1999; UBC Press in collaboration with RBCM; 272 pp.; non-technical; book; \$24.95; 14 x 21.5 cm; ISBN 0-7748-0728-8; available from:

ROYAL BRITISH COLUMBIA MUSEUM

 **Impacts of Backcountry Recreation Activities on Mountain Caribou**

K. Simpson; 2000; MoELP, Wildlife Branch; 12 pp; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4169-2; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE WR-99

**Logging on Mule Deer Winter Range: A Guide for Loggers**

Describes modified logging practices that preserve winter range values important to the survival of mule deer.

H.M. Armleder; 1994; MoF; technical; brochure; nominal charge; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE 7610000293

 **Management Plan for Wood Bison in British Columbia**

W.L. Harper, J.P. Elliot, I.W. Hatter, and H. Schwantje; 2000; MoELP, Wildlife Branch; 43pp; Technical Report; no charge; 21.5x28cm; ISBN 0-7726-4200-1; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-102

### **Management Strategy and Options for the Tweedsmuir-Entiako Caribou Winter Range**

Assesses the impact of six proposed woodland caribou winter range management strategies for Tweedsmuir-Entiako region.

D.B. Cichowski, A. Banner; 1993; MoF; 60 pp.; technical; Land Management Report 83; \$6.00, confirm price; ISBN 0-7726-1890-9; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000043

### **Managing Young Forests as Black-tailed Deer Winter Ranges**

J.B. Nyberg, F.L. Bunnell, D.W. Janz, R.M. Ellis; 1986; 62 pp.; MoF; technical; Land Management Report 37; \$6.20, confirm price; ISBN 0771884990; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000043 or <http://www.publications.gov.bc.ca>



### **Moose Antlers**

Describes the growth and architecture of moose antlers along with behavioural and wildlife management implications. Well illustrated with diagrams, photographs, and graphs.

MoELP, Wildlife Branch; 4 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

### **Mountain Caribou in Managed Forests: Preliminary Recommendations for Managers**

S.K. Stevenson, et al.; 1994; 44 pp.; technical; Miscellaneous Report 30; \$4.40, confirm price; ISBN 0-7726-2212-4; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000104 or <http://www.publications.gov.bc.ca>

### **Mountain Caribou in Managed Forests: Recommendations for Managers - Second Edition**

S.K. Stevenson; 2001; MoELP, Wildlife Branch; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4504-3; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-104

### **Movements and Habitats of Caribou in the Mountains of British Columbia**

K. Simpson, G.P. Woods; 1987; MoELP, Wildlife Branch; 41 pp.; Technical Report; \$4.77; 21.5x28 cm; ISBN 0-7726-0717-6; available from: J&L COPY; ORDER CODE: B-57

### **Mule Deer Response to Low-Volume Partial Cutting on Winter Ranges in Central Interior British Columbia**

Describes the effect of low-volume (20%) removal single-tree selection silvicultural system in interior Douglas-fir winter ranges.

H.M. Armleder, M. Waterhouse, R.J. Dawson, K.E. Iverson; 1998; MoF, Forestry Division Services Branch; 11 pp.; technical, Research Report 16; \$5.00; ISBN 0772636974; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/rr/Rr16.pdf>

### **Perspectives on Inventory of Caribou in British Columbia**

D.F. Hatler; 1987; MoELP, Wildlife Branch; 104 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-0689-7; available from: J&L COPY; ORDER CODE: R-14

### **Seasonal Movements, Habitat Use, and Winter Feeding Ecology of Woodland Caribou in West Central British Columbia**

D.B. Cichowski; 1993; MoF, Research Program; 53 pp.; technical; Land Management Report 79; \$8.00; 21.5x28 cm; ISBN 0 7718 9308 6; available from: CROWN PUBLICATIONS; ORDER CODE: 545

### **Shrub Burial by Snow Deposition in Immature Coastal Forests**

Reviews four studies that examine shrub burial by snow. F.W. Hovey; 1987; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$2.79; 21.5x28 cm; available from: J&L COPY; ORDER CODE: B-54

### **Silviculture Systems for Douglas-fir Stands on Very Deep Snowfall Mule Deer Winter Ranges**

Summarizes the results of a study on openings of variable size, orientation, and shape to maintain Douglas-fir stands on mule deer winter range. M. Waterhouse; 1998; MoF, Research Program; 4 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 23 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/extnot23.htm>

### **Silvicultural Systems for Lodgepole Pine and Northern Caribou**

Summarizes the results of a research trial testing the effectiveness of alternative silvicultural systems in reducing the impact of harvesting on caribou habitat, particularly on important lichen forage species. H.M. Armleder et al.; 1996; MoF, Research Program; 6 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 19 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/extnot19.htm>

## S E R I E S

**Structural Definitions for Management of Mule Deer Winter Range Habitat in the Interior Douglas-fir Zone**

Introduces new, refined definitions for mule deer habitat classes in the IDF, using basal area to describe target stand conditions; provides clear, results oriented guidance for silviculturalists.

R.J. Dawson, H.M. Armleder; 1999; MoF, Research Program; 7 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 25 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/extnot25.htm>

**Toward a Mountain Caribou Management Strategy for British Columbia – Background Report**

Provides information on the biology and management of mountain caribou in British Columbia and the factors affecting the viability of mountain caribou habitat. Outlines management recommendations.

M. M. Paquet; 1997; MoELP, Wildlife Branch; 72 pp.; technical; confirm price; 21.5x28 cm; ISBN 0 7726 3438 6; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

**Toward a Mountain Caribou Management Strategy for British Columbia – Habitat Requirements and Sub-Population Status**

Provides information on the habitat requirements and status of mountain caribou and details a provincial mountain caribou strategy.

K. Simpson, E. Terry, D. Hamilton; 1997; MoELP, Wildlife Branch; 29 pp.; technical; Technical Report; no charge; 21.5x28 cm; ISBN 0 7726 3437 8; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR 90

**Vancouver Island Roosevelt Elk/Intensive Forestry Interaction — 1981-1986**

K. Brunt, D. Becker, J. Youds; 1989; MoELP, Wildlife Branch; 176 pp.; Technical Report; \$17.56; 21.5x28 cm; ISBN 0-7726-1003-7; available from:

J&L COPY; ORDER CODE: B-51

**Winter Food Habits of Mule Deer in the Central Interior of British Columbia**

M. Waterhouse, H.M. Armleder, R.J. Dawson; 1993; MoF, Research Program; 30 pp.; technical; Research Note; confirm price; 21.5x28 cm; ISBN 0-7726-1970-0; available from: CARIBOO FOREST REGION; ORDER CODE: EN 30

**Winter Food Habits of Mule Deer**

Summarizes research into the winter diets of mule deer in the province's central interior. Concludes that Douglas-fir must be available to deer on their winter ranges in managed forests.

M. Waterhouse, H.M. Armleder, R.J. Dawson; 1994; MoF-Cariboo; 2 pp.; non-technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 10 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/extnot10.htm>

**Coastal Black-tailed Deer Study**

This series presents the results of the Integrated Wildlife-intensive Forestry Research Program's nine-year Vancouver Island Deer Project. Separate brochures detail deer movement patterns, habitat use, winter range removal, and predator concerns.

**Clarifying Habitat Use**

S. McNay 1996; MoF, Research Program; 4 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Bro/Bro39.pdf>

**Decoding Deer Movement Patterns**

S. McNay; 1996; MoF, Research Program; 4 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Bro/Bro38.pdf>

**Habitat and Predator Concerns**

S. McNay; 1996; MoF, Research Program; 4 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/Bro/Bro41.pdf>

**Habitat Assessment and Planning**

S. McNay; 1998; Research Program; 6 pp.; technical; brochure; nominal charge; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/Bro/Bro58.pdf>

**How Black-tailed Deer React to Logging in their Winter Habitat**

S. McNay; 1996; MoF, Research Program; 4 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/Bro/Bro40.pdf>

## S E R I E S

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### **Mammals in British Columbia**

Describes the taxonomy, distribution, physical appearance, habitat use, diet, and behaviour of different mammals, and outlines specific mammal management policy.

### **Bighorn Sheep in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Bison in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Caribou in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Elk in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Moose in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Mule and Black-tailed Deer in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Mountain Goat in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **Thinhorn Sheep in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

### **White-tailed Deer in British Columbia**

MoELP; 2000; Wildlife Branch; non-technical; brochure; confirm price; 21.5x28 cm; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

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### **Species at Risk in British Columbia**

This informative brochure series profiles various wildlife species considered biologically “at risk” in the province. This series explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

#### **Mountain Caribou**

T. Tinley; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7671-2; available from:  
PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

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### **Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

#### **Aerial-based Inventory Techniques for Selected Ungulates—Bison, Mountain Goat, Mountain Sheep, Moose, Elk, Deer and Caribou, Version 1.1**

RIC; 1997; 60 pp.; technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

#### **Ground-based Inventory Methods for Selected Ungulates: Moose, Elk and Deer, Version 2.0**

RIC; 1998; 63 pp.; technical; approximately \$10.00, confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 7680000652 or  
<http://www.for.gov.bc.ca/RIC/standards.htm>

## S E R I E S

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### **Species Status Reports**

Describes various species considered rare, endangered or threatened in B.C., and describes activity patterns, movements, feeding habits, reproductive biology, and social behaviour.

#### **Status of the California Bighorn Sheep in British Columbia**

R.A. Demarchi, C.L. Hartwig, and D.A. (Donald) Demarchi; 2000; MoELP, Wildlife Branch; 60pp; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4140-4; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-98

#### **Status of the Rocky Mountain Bighorn Sheep in British Columbia**

R.A. Demarchi, C.L. Hartwig, and D.A. (Donald) Demarchi; 2000; MoELP, Wildlife Branch; 60pp; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4141-2; available from:  
BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-99





# Plants and Fungi

## General

### Autecology of Common Plants in British Columbia: A Literature Review

S. Haeussler, D. Coates, J. Mather; 1990; MoF, Research Program; 272 pp.; technical; FRDA Report 158; confirm price; 21.5x28 cm; ISSN 0835-0752; available from: GOVERNMENT PUBLICATIONS

### Botanical Forest Products in British Columbia: An Overview

Provides a comprehensive review of more than 200 botanical forest products in British Columbia, reviews the botanical forest products industry, and presents recommendations for managing the industry in B.C. MoF; 1995; Integrated Resources Policy Branch; 51 pp.; technical; \$1.10; 21.5x28 cm; ISBN 0-7726-2328-7; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000189

### Field Studies of Seed Biology

A manual intended for researchers that details methods for planning and conducting field studies of seeds. C. L. Leadem et al.; 1997; MoF, Research Program; 196 pp.; technical; Land Management Handbook 40; \$25.00; 21.5x28 cm; ISBN 0 7726 3435 1; available from: CROWN PUBLICATIONS; ORDER CODE: 894 or <http://www.for.gov.bc.ca/hfd/pubs/docs/lmh/lmh40.htm>

### A Guide to the Biology and Use of Forest Tree Seeds

C. Leadem; 1996; MoF, Research Program; 21 pp.; technical; Land Management Handbook; confirm price; 21.5x28 cm; ISBN 0-7726-2781-9; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh30.htm>



### Plant Collecting for the Amateur

Easy-to-use guide to collecting, storing, and drying plant specimens. T.C. Brayshaw; 1996; RBCM; 48 pp.; non-technical; book; \$8.95; 14x21.5 cm; available from: ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-9439-2

### Plant Indicator Guide for Northern British Columbia: Boreal, Sub-Boreal, and Subalpine Biogeoclimatic Zones (BWBS, SBS, SBPS, and Northern ESSF)

This well-illustrated guidebook shows how variations in climate, terrain, and site and soil conditions affects the distribution of forest plants across the northern interior of B.C. L. Beaudry, R. Coupé, C. Delong, J. Pojar; 2000; MoF, Forestry Division Services Branch; 134 pp.; technical; Land Management Handbook 46; \$25.00, confirm price; ISBN 0772639922; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh46.htm>

### Plant Technology of First Peoples in British Columbia

This ethnobotany handbook describes the plants that provided heat, shelter, transportation, clothing, implements, nets, rope, containers, and other uses to First Peoples in B. C. N.J. Turner; 1998; RBCM; 256 pp.; non-technical; book; \$25.95; 14x21.5 cm; available from: ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0 7748 0687 7

### ☀ Pondweeds and Bur-reeds, and their Relatives, of British Columbia

Revision of 1985 publication. T. C. Brayshaw; 2001; UBC Press; 256 pp.; non-technical; Book; \$24.95; 6 x 9 inches; ISBN 0-7718-9574-7; available from: ROYAL BRITISH COLUMBIA MUSEUM

### Rare Native Vascular Plants of British Columbia

This manual provides a general overview, including illustrations and habitat/ range information, of all species on the MoELP native vascular plant Red and Blue lists. G. W. Douglas, G. B. Straley, D. Meidinger; 1998; MoELP, Wildlife Branch and MoF, Research Branch; 427 pp.; technical; \$39.95; 21.5x28 cm; ISBN 0-7726-33307-X; available from: CROWN PUBLICATIONS; ORDER CODE: 731

### Techniques and Procedures for Collecting, Preserving, Processing, and Storing Botanical Specimens

Describes techniques and procedures for creating and maintaining collections of bryophytes (mosses, liverworts, and hornworts), lichens, and vascular plants. 1996; MoF, Research Program; 39 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp18.htm>

### Thompson Ethnobotany

An unparalleled record of the indigenous and introduced plants used by the Nlaka'pamux (Thompson) people for food, medicine and technology.

N.J. Turner et al.; 1990; RBCM; 344 pp.; technical; book; \$29.95; 21.5x28 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-8916-X

### Trees and Shrubs of British Columbia

Includes diagnostic keys and comparative illustrations.  
T.C. Brayshaw; 1996; RBCM; 374 pp.; non-technical; book; \$24.95; 14x21.5 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0564-1

### Vegetation Resources of Vancouver Island

One of a series of technical reports that describe, map, and analyze the biophysical resources of Vancouver Island.  
A.P. Harcombe, E.T. Oswald; 1990; MoELP, Wildlife Branch; 143 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7718-8912-7; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: TECH REPORT #27

## S E R I E S

### Food Plants of First Peoples

These Royal British Columbia Museum handbooks describe native food plants used by aboriginal groups, with details on harvesting, preparing and preserving roots, leaves and fruits.

### *Food Plants of Coastal First Peoples*

N.J. Turner; 1995; RBCM; 176 pp.; non-technical; book; \$25.95; 14x21.5 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0533-1

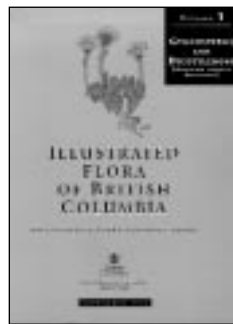
### *Food Plants of Interior First Peoples*

N.J. Turner; 1997; RBCM; 224 pp.; non-technical; book; \$25.95; 14x21.5 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0606-0

## S E R I E S

### Illustrated Flora of British Columbia

An eight volume set with keys, descriptions, and illustrations of all of the flowering plants and vascular cryptogams, both native and naturalized, known to occur in British Columbia.



### *Volume 1 – Gymnosperms and Dicotyledons (Aceraceae through Asteraceae)*

G. W. Douglas, G. B. Straley, D. Meidinger, J. Pojar, eds.; 1998; MoELP, Wildlife Branch and MoF, Research Program; 436 pp.; technical; \$30.00; 21.5x28 cm; ISBN 0 7726 3685 0 (set); available from:  
CROWN PUBLICATIONS; ORDER CODE: 428

### *Volume 2 – Dicotyledons (Balsaminaceae through Cuscutaceae)*

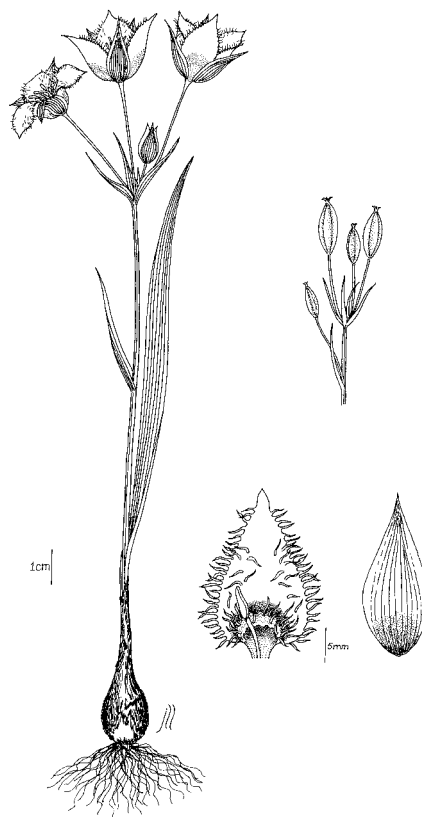
G. W. Douglas, G. B. Straley, D. Meidinger, J. Pojar, eds.; 1998; MoELP, Wildlife Branch and MoF, Research Program; 401 pp.; technical; \$30.00; 21.5x28 cm; ISBN 0 7726 3685 0 (set); available from:  
CROWN PUBLICATIONS; ORDER CODE: 429

### *Volume 3 – Dicotyledons*

*(Diapensiaceae through Onagraceae)*  
G. W. Douglas, D. Meidinger, J. Pojar, eds.; 1999; MoELP, Wildlife Branch and MoF, Research Program; 423 pp.; technical; \$30.00; 21.5x28 cm; ISBN 0 7726 3685 0 (set); available from:  
CROWN PUBLICATIONS ORDER CODE: 424

### *Volume 4 – Dicotyledons*

*(Orobanchaceae through Rubiaceae)*  
G. W. Douglas, D. Meidinger, J. Pojar, eds.; 1999; MoELP, Wildlife Branch and MoF, Research Program; 427 pp.; technical; \$30.00; 21.5x28 cm; ISBN 0 7726 3685 0 (set); available from:  
CROWN PUBLICATIONS ORDER CODE: 423



☀ **Volume 5 - Dicotyledons**  
(*Salicaceae through Zygophyllaceae*)  
and *Pteridophytes*

G.W. Douglas, D. Meidinger, J. Pojar, eds.; 2000; MoELP, Wildlife Branch and MoF, Research Program; 389 pp.; technical; \$30.00; ISBN 0-7726-3685-0; available from:

CROWN PUBLICATIONS; ORDER CODE: 432

☀ **Volume 6 - Monocotyledons**  
(*Acoraceae through Najadaceae*)

G.W. Douglas, D. Meidinger, J. Pojar, eds.; 2001; MoELP, Wildlife Branch and MoF, Research Program; 367 pp.; technical; \$30.00; ISBN 0-7726-3685-0 (set); available from:

CROWN PUBLICATIONS

☀ **Volume 7 - Monocotyledons**  
(*Orchidaceae through Zosteraceae*)

G.W. Douglas, D. Meidinger, J. Pojar, eds.; 2001; MoELP, Wildlife Branch and MoF, Research Program; technical; \$30.00; ISBN 0-7726-3685-0 (set); available from:

CROWN PUBLICATIONS (IN PRESS)

S E R I E S

📖 **Plants of... Series**

Designed for a wide range of users, these well-illustrated guides present a simple yet thorough account of all major land-plant groups, and a few aquatics. Also covers human uses of plants, plant systematics, ecological descriptions, and other interesting information.

**Plants of Coastal British Columbia**

J. Pojar, A. MacKinnon, eds.; 1994; MoF, Research Program; 526 pp.; non-technical; book; \$24.95; 14x21.5 cm; ISBN 1-55105-042-0; available from:

LONE PINE PUBLISHING or LOCAL BOOKSTORES

**Plants of Northern British Columbia**

A. MacKinnon et al., eds.; 1992; MoF, Research Program; 345 pp.; non-technical; book; \$24.95; 14x21.5 cm; ISBN 1-55105-015-3; available from:

LONE PINE PUBLISHING or LOCAL BOOKSTORES

**Plants of the Rocky Mountains**

L. Kershaw, A. MacKinnon, J. Pojar; 1998; MoF, Research Program; 384 pp.; non-technical; book; \$26.95; 14x21.5 cm; ISBN 2 55105 088 9; available from:

LONE PINE PUBLISHING or LOCAL BOOKSTORES

**Plants of Southern Interior British Columbia**

R. Parish, R. Coupé, D. Lloyd, eds.; 1996; MoF, Research Program; 462 pp.; non-technical; book; \$24.95; 14x21.5 cm; ISBN 1-55105-057-9; available from:

LONE PINE PUBLISHING or LOCAL BOOKSTORES

**Plants of Western Boreal Forest and Aspen Parkland**

J.D. Johnson et al., eds.; 1995; MoF, Research Program; 392 pp.; non-technical; book; \$24.95; 14x21.5 cm; ISBN 1-55105-058-7; available from:

LONE PINE PUBLISHING or LOCAL BOOKSTORES

S E R I E S

📖 **Standards for Components of British Columbia's Biodiversity**

Provincial protocols for conducting population inventory of a species group at three levels.

**Voucher Specimen Collection, Preparation, Identification and Storage Protocol - Plants and Fungi**

1999; RIC; 54 pp.; technical; Standards for Components of British Columbia's Biodiversity 4b; \$5.40, confirm price; ISBN 0772639442; available from:

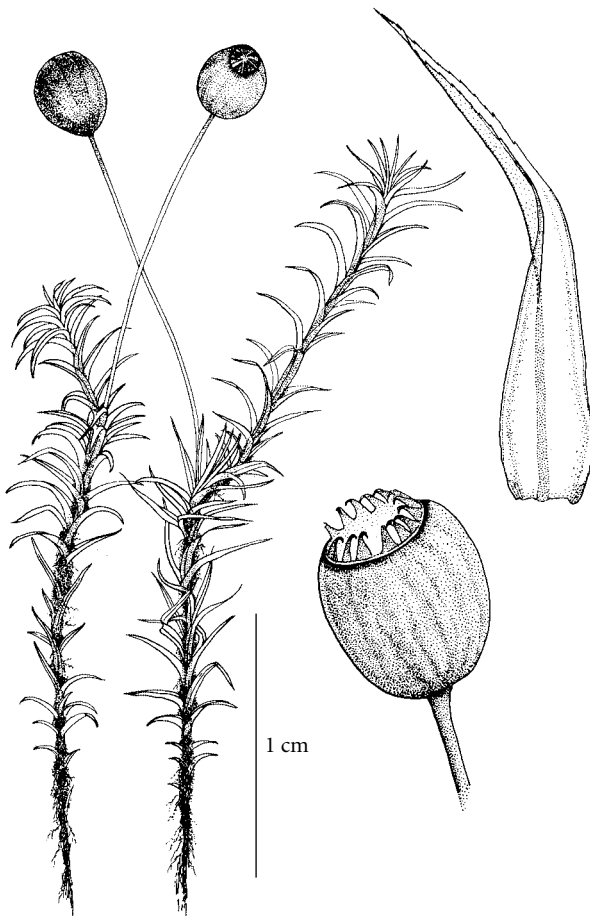
GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000897 or <http://www.for.gov.bc.ca/ric/Pubs/teBioDiv/voucherb/assets/Voucherb.pdf>

**Fungi, lichens, mosses and liverworts**

**Antique Forests and Epiphytic Macrolichens in the Kispixox Valley**

T. Goward, J. Pojar; 1999; MoF, Research Program; 11 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

PRINCE RUPERT FOREST REGION; ORDER CODE: EN 33



PATRICIA DRUKER-BRAMMALL

From *Some Common Mosses of B.C.*

### **Bryophytes of British Columbia: Rare Species and Priorities for Inventory**

Provides a preliminary list of rare and endangered mosses, liverworts, and hornworts, a ranking of their occurrence by biogeoclimatic zone and ecoregion, and a synopsis of potential threats. Recommends future inventory requirements. M.W. Ryan; 1996; MoF, Research Program and MoELP, Wildlife Branch; 100 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp12.htm>

### **Dispersal and Colonization of Arboreal Forage Lichens in Young Forests**

Documents a study that traces the dispersal and colonization of fragments of arboreal lichens in selected second-growth stands on Vancouver Island. Discusses management implications for enhancing lichen abundance in second-growth stands. S.K. Stevenson; 1988; MoELP, Wildlife Branch; 71 pp.; Technical Report; \$6.75; 21.5x28 cm; available from: J&L COPY; ORDER CODE: B-59

### **Estimating the Abundance of Arboreal Forage Lichens**

Helps field staff to determine the forage value of a forest stand for mountain and northern caribou by estimating the abundance of lichen growing on trees. 1992; MoF-Cariboo; 22 pp.; technical; Field Guide Insert #7; \$19.25; 12x18.5 cm; ISBN 07726-7371-3; available from: CROWN PUBLICATIONS; ORDER CODE: #971

### **Ectomycorrhizal Diversity of Paper Birch and Douglas-fir Seedlings Grown in Single Species and Mixed Plots in the ICH Zone of Southern British Columbia**

Summarizes the results of a study that investigates the effects of planting mixtures of paper birch and Douglas-fir at various densities. M. D. Jones et al.; 1998; MoF, Research Program; 5 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 761000207 or <http://www.for.gov.bc.ca/hfd/pubs/docs/en/en19.htm>

### **The Effects of Timber Harvesting on Mushrooms and Mycorrhizae of the Date Creek Research Forest**

Summarizes research that examines the effects of timber harvesting on mushrooms and mycorrhizal communities. E. Wright, M. Kranabetter; 1997; MoF, Research Program; 5 pp.; technical; Extension Note 25; confirm price; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 25

### **Estimating the Abundance of Arboreal Forage Lichens: User's Guide**

S.K. Stevenson, A. N. Lance, H. M. Armleder; 1998; MoF, Research Program; 35 pp.; technical; Land Management Handbook 43; \$9.00; 21.5x28 cm; ISBN 0 7726 3549 8; available from: CROWN PUBLICATIONS; ORDER CODE: 563 <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh43.htm>

### **Forest Mushrooms**

Describes what mushrooms are, their role in the ecosystem and provides colour photos of edible and non-edible mushrooms. Available from: CANADIAN FOREST SERVICE (<http://www.pfc.cfs.nrcan.gc.ca>) or <http://www.for.gov.bc.ca/hfp/pubs/mush/formush/mushtxt.htm>

### **Harvesting Edible Wild Mushrooms in British Columbia**

Briefly describes three species of mushroom popular for commercial growth — morels, chanterelles, and pine mushrooms — their growth and how they are harvested. MoF; 2 pp.; non-technical; brochure; no charge; available from: RESOURCE MANAGEMENT BRANCH or <http://www.for.gov.bc.ca/hfp/pubs/mush/edible/harhome.htm>

### **Integrating Lichen Enhancement with Programs for Winter Range Creation. Part 1: Stand-Lichen Model**

Describes the conditions that promote lichen colonization, growth, and litterfall production; and identifies a key stand features that indicate the stand's potential to produce lichen forage. S.K. Stevenson, K.A. Enns; 1991; MoELP, Wildlife Branch; 40 pp.; Technical Report; \$4.05; 21.5x28 cm; available from: J&L COPY; ORDER CODE: B-69

### **The Lichens of British Columbia, Illustrated Keys. Part 1, Foliose and Squamulose Species**

Provides illustrated comprehensive keys to the foliose and squamulose lichen species in the province, as well as a summary of their ecology, distribution, and frequency status. T. Goward, B. McCune, D.V. Meidinger; 1994; MoF, Research Program; 181 pp.; technical; Special Report No. 8; ISBN 0 7726 2194 2; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: 949 <http://www.for.gov.bc.ca/hfd/pubs/Docs/Srs/Srs08.htm>

**Lichens of British Columbia, Illustrated Keys. Part 2, Fruticose Species**

T. Goward; 1999; MoF, Forestry Division Services Branch; 319 pp.; technical; Special Report No. 9; \$55.00, confirm price; ISBN 0772639612; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/docs/srs/srs09.htm>

**Lichens of British Columbia: Rare Species and Priorities for Inventory**

Focuses primarily on rare and endangered foliose and squamulose lichen species and recommends priorities for future inventories.

T. Goward; 1995; MoF, Research Program and MoELP, Wildlife Branch; 34 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp08.htm>

**Macrofungi of British Columbia: Requirements for Inventory**

Outlines what is known about macrofungi (fungi visible without microscopes) in the province. Provides a preliminary list of rare and endangered species, and future inventory requirements.

S. Redhead; 1997; MoF, Research Program and MoELP, Wildlife Branch; 119 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp28.htm>

**Managing Forests for Lichens : The Mountain Caribou Issue**

Topics at this workshop covered include why the concern about lichen, its ecology and distribution, and lichen forest management at the stand level. Columbia Mountains Institute of Applied Ecology; 1999; technical; proceedings; available from: COLUMBIA MOUNTAINS INSTITUTE OF APPLIED ECOLOGY or <http://www.cmiae.org>

**A Manual of Concise Descriptions of North American Ectomycorrhizae: Including Microscopic and Molecular Characterization**

D. Goodman et al., eds.; 1996; MoF, Research Program; technical; manual; \$35.00; 21.5x28 cm; ISBN 0-660-16522-8; available from: MYCOLOGUE PUBLICATIONS

**Mushroom Harvesting in the Cariboo Forest Region**

Outlines the biological and economic significance of mushrooms and describes some of the important species that are harvested in this forest region.

1995; MoF-Cariboo; 2 pp.; non-technical; Extension Note; confirm price; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 17 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/extnot17.htm>

**Pine Mushroom Habitat in the Prince Rupert Forest Region**

Summarizes the characteristics of pine mushroom habitats in the Kalum and Kispiox forest districts as a first step to identifying potentially economically viable mushroom locations within forest operations.

1999; MoF, Research Program; 3 pp.; technical; Extension Note 34; no charge; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 34 or <http://www.for.gov.bc.ca/prupert/research/extensions%5Fnotes/Enote34.pdf>

**Quantifying Arboreal Lichens for Habitat Management: A Review of Methods**

Reviews methods of quantifying the abundance of lichen in standing trees and recommends methods to study and manage the winter ranges of black-tailed deer on Vancouver Island.

S. Stevenson, K. Enns; 1991; MoF-Vancouver; 44 pp.; technical; IWIFR 42; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS

**Rare Bryophytes, Macrofungi, and Lichens of British Columbia**

Describes bryophytes, macrofungi, and lichens; their role; why they are at risk; and what can we do to protect them.

D. Spaner, N. Djan Chekar; 1998; MoELP, Wildlife Branch; 8 pp.; non-technical; brochure; no charge; 27x20.5 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

### Soil Ecosystems: Fungi

This video explains the importance of soils and mycorrhizal fungi surrounding plant roots. S. Berch; 1996; US Forest Service, MoF, Research Program, Washington State University, and US Bureau of Land Management; technical; video; \$14.00; available from:

VAUGHN COMMUNICATIONS; ORDER CODE: L86762

### Some Common Mosses of British Columbia

The most comprehensive guide to mosses in B.C., describing over 120 species. Biology, ecology and how to collect are explained.

W.B. Schofield; 1992; RBCM; 400 pp.; non-technical; book; \$19.95; 14x21.5 cm; available from:

ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-9165-2

## S E R I E S

### Standards for Components of British Columbia's Biodiversity

Provincial protocols for conducting population inventory of a species group at three levels.

#### *Macrofungi (Including the Phyla Ascomycota and Basidiomycota), Version 2.0*

1997; RIC; 62 pp.; technical; Standards for Components of British Columbia's Biodiversity 41; \$6.20, confirm price; ISBN 0772632553; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768000637 or <http://www.for.gov.bc.ca/ric/Pubs/Tebiodiv/macrofungi/index.htm>

## Conifers

### Demonstration of Alternative Silvicultural Systems for Lodgepole Pine

The purpose of this trial is to demonstrate alternative silvicultural and harvesting methods while retaining cover and forage for caribou.

1994; MoF-Cariboo; 2 pp.; non-technical; Extension Note; confirm price; 21.5x28 cm; available from:

CARIBOO FOREST REGION; ORDER CODE: EN 12 <http://www.for.gov.bc.ca/cariboo/research/extnotes/index.htm>

### Ecology and Silviculture of Interior Spruce in British Columbia

Summarizes and interprets information about the ecology and silviculture of interior spruce.

D. Coates et al.; 1994; MoF, Research Program; 182 pp.; technical; FRDA Research Report; 220; confirm price; 21.5x28 cm; ISSN 0835 0752; available from:

GOVERNMENT PUBLICATIONS

### Genes, Trees and Forests

Explains the importance of genetic variation in forest trees and the steps that the Ministry of Forests is taking to identify and maintain this variation.

R. Parish, D. Lester; MoF, Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS <http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro09.htm>

### Proceedings of the Cedar Symposium: Growing Western Red Cedar and Yellow-Cypress on the Queen Charlotte Islands/Haida Gwaii

Discusses economic, ecological, and cultural issues associated with the successful regeneration and management of cedar and cypress.

G. Wiggins, ed.; 1999; MoF, Production Resources Branch; 144 pp.; technical; ISBN 0772640416; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE 7610001673 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Mr/Mr094.htm>



From *Genes, Trees and Forests*

BILL SWAN

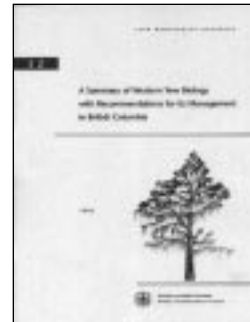
### Silviculture of Temperate and Boreal Broadleaf-Conifer Mixtures

Presents 14 papers and six posters delivered by participants of a workshop that reviewed the current knowledge of the silviculture of temperate and boreal broadleaf-conifer mixtures and the consequences of growing mixed stands.

P.G. Comeau, K.D. Thomas; 1996; MoF, Research Program; 164 pp.; technical; Land Management Handbook; confirm price; 21.5x28 cm; ISBN 0-7726-2806-8; available from: GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh36.htm>



From *Catkin-bearing Plants of British Columbia*



### A Summary of Western Yew Biology with Recommendations for its Management in British Columbia

Summarizes the results of ecological and genetic studies of western yew in the province plus data obtained from a literature review.

E. Campbell, A. Nicholson; 1995; MoF, Research Program; 31 pp.; technical; Land Management Handbook; confirm price; 21.5x28cm; ISBN 0-7726-2361-9; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh32.htm>

### A Survey of the Protected Status of Conifers in British Columbia: In situ Gene Conservation

Documents the protected status of 23 conifer tree species in current in situ land reserves in the province.

D. Lester, A.D. Yanchuk; 1996; MoF, Research Program; 34 pp.; technical; Research Report 04; confirm price; 14x21.5 cm; ISBN 0-7726-2618-9; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Rr/Rr04.htm>

## Flowering Plants

### Broadleaved Trees, Unsung Component of British Columbia's Forests – Their Role in Forest Ecosystems

Details the role of broadleaved trees in nutrient cycling, in successional processes, and as wildlife, stream and pond side habitat. Discusses the commercial use of broadleaved trees and how to maintain them in managed stands.

L. Kremsater, L.A. Dupuis; 1995; MoF, Research Program, Environment Canada, UBC, and MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; nominal charge; 10.5x23 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000161 or <http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro50.htm>

### *Bromus* L. of North America

Descriptive accounts of 51 species of the *Bromus* genus of grasses. Includes identification keys, habitat information, distribution maps, botanical drawings, a glossary, a detailed guide to nomenclature, and a bibliography.

L. Pavlick; 1995; RBCM; 160 pp.; technical; book; \$19.95; 15.5x23 cm; available from:

ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-9417-8

### Broom: Putting it in its Place

Describes the origin, spread, and problems associated with this aggressive, non-native shrub. Suggests ways to control its spread.

MoF, Silviculture Branch; non-technical; confirm price; brochure; 10x23 cm; available from:

GOVERNMENT PUBLICATIONS

### **Buttercups, Waterlilies and their Relatives in British Columbia**

T.C. Brayshaw; 1989; RBCM; 262 pp.; technical; book; \$24.95; 19x26.5 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-8739-6

### **Catkin-bearing Plants of British Columbia**

Comprehensive work on alders, birches, oaks, poplars, willows and others. Detailed line drawings and distribution maps of 67 species.

T.C. Brayshaw; 1996; RBCM; 220 pp.; technical; book; \$24.95; 15.5x23 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7718-9458-9

### **Ecology and Silviculture of Bigleaf Maple**

MoF; 1999; Research Program; 6 pp.; technical; Extension Note 33; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/en/en33.htm>

### **Ecological Roles of Sitka Alder in a Young Lodgepole Pine Stand**

Summarizes a study on the ecological role and contribution of Sitka alder to the nitrogen budget of interior lodgepole pine forests.  
P. Sanborn, R. Brockley, C. Preston; 1997; MoF, Research Program; 4 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:  
PRINCE GEORGE FOREST REGION; ORDER CODE: PG 10

### **Ecology and Management of B.C. Hardwoods**

Contains papers presented at a workshop on the ecology and management of broadleaved species, including wildlife use.  
P. G. Comeau et al.; 1996; MoF, Research Program; 246 pp.; technical; FRDA Report 255; \$25.80; 21.5x28 cm; ISBN 0 7726 3048 8; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 768000310 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Frr/Frr255.htm>

### **Ecology and Management of Paper Birch and Black Cottonwood in Southern British Columbia**

S.W. Simard, A. Vyse; 1992; MoF, Research Program; 62 pp.; technical; Land Management Report 75; \$8.00; 21.5x28 cm; ISBN 0702 9861; available from:  
CROWN PUBLICATIONS; ORDER CODE: 897

### **Gorse: The Spiny Competitor**

Describes the origin, spread, and problems associated with this aggressive, non-native shrub. Suggests ways to control its spread.  
MoF, Silviculture Branch; non-technical; brochure; confirm price; 10x23 cm; available from:  
GOVERNMENT PUBLICATIONS

### **Grasses of the Columbia Basin of British Columbia**

An illustrated flora of 152 grass species developed for the Columbia Basin region, based on the specimen database of the Royal British Columbia Museum Herbarium.  
H. Stewart, R.J. Hebda; 2000; MoF, Forestry Division Services Branch; 227 pp.; technical; Working Paper 45; \$27.00, confirm price; ISBN 0-7726-4147-1; available from:  
CROWN PUBLICATIONS or <http://www.gov.bc.ca/hfd/pubs/Docs/Wp/Wp45.htm> or [http://livinglandscapes.bc.ca/cb\\_grasses/index\\_grasses.html](http://livinglandscapes.bc.ca/cb_grasses/index_grasses.html)

### **Rare and Endemic Vascular Plants of Gwaii Haanas (South Moresby) Park, Queen Charlotte Islands, British Columbia**

R.T. Ogilvie; 1994; MoF, Research Program; 25 pp.; technical; Research Report; confirm price; 21.5x28 cm; ISSN 0-7726-2058-X; available from:  
INTER LIBRARY LOAN



### **The Sunflower Family of British Columbia Vol. 2: Astereae, Anthemideae, Eupatorieae and Inuleae**

G.W. Douglas; 1996; RBCM; 400 pp.; technical; book; \$29.95; 19.5x26.5 cm; available from:  
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7726-2161-6

### **Wildflowers of the Southern Interior of British Columbia and Adjacent Parts of Washington, Idaho and Montana**

This electronic field guide describes and illustrates over 300 wildflower species from southwestern Canada and northwestern USA, with links to other resources.  
P. Dill, J. Ostafew, A. Paeth and C. Thomson; based on the out-of-print book by J. Burbridge; 2000; RBCM and Okanagan University College; 353 pp.; non-technical; WW Web publication; RBCM; available from:  
<http://royal.okanagan.bc.ca/projects/wildfl/index.html>



## S E R I E S

 **Handbooks for the Management of Hardwood Species in British Columbia**

This series of handbooks for managers summarizes existing information for the major hardwood tree species in B. C., including the ecosystems that support these species, their biology and silvics, as well as management strategies for each species in mixed stands and for non timber resource uses.

***Aspen Managers' Handbook for British Columbia***

E. B. Peterson, N. M. Peterson; 1995; MoF, Research Program; 110 pp.; technical; FRDA Report 230; \$16.50; 21.5x28 cm; ISSN 0835-0752; available from:

CROWN PUBLICATIONS; ORDER CODE: 690

***Bigleaf Maple Managers' Handbook for British Columbia***

E. B. Peterson, N. M. Peterson, K.D. Thomas, P.G. Comeau; 1999; MoF, Research Program; 105 pp.; technical; FRDA Report; \$37.00; 21.5x28 cm; ISBN 0-7726-3811-X; available from:

CROWN PUBLICATIONS; ORDER CODE: 698

***Black Cottonwood and Balsam Poplar Managers' Handbook for British Columbia***

E. B. Peterson, N. M. Peterson, D. S. McLennan; 1996; MoF, Research Program; 116 pp.; technical; FRDA Report 250; \$16.50; 21.5x28 cm; ISSN 0835 0752; available from:

CROWN PUBLICATIONS; ORDER CODE: 691  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Frr/Frr250.htm>

***Paper Birch Managers' Handbook for British Columbia***

E. B. Peterson et al.; 1997; MoF, Research Program; 133 pp.; technical; FRDA Report; \$16.50; 21.5x28 cm; ISBN 0 7726 3282 0; available from:

CROWN PUBLICATIONS; ORDER CODE: 695  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Frr/Frr271.htm>

***Red Alder Managers' Handbook for British Columbia***

E. B. Peterson, G. R. Ahrens, N. M. Peterson; 1996; MoF, Research Program; 124 pp.; technical; FRDA Report 240; ISSN 0835 0752; 21.5x28 cm; \$16.50; available from:

CROWN PUBLICATIONS; ORDER CODE: 684

## S E R I E S

 **Species at Risk in British Columbia**

This informative brochure series profiles various wildlife species considered biologically "at risk" in the province. This series explains what these species look like, how they reproduce, what they eat, where they live, why they are at risk, and what the public can do to help.

***Rare Forest Plants***

M. Fontaine, G. W. Douglas; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0 7726 7660 7; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

***Rare Grassland Plants***

M. Fontaine, G. W. Douglas; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0 7726 7661 5; available from:

PROGRAM OFFICER, WILDLIFE BRANCH

## S E R I E S

 **Species Status Reports**

This series of reports describes various species considered rare, endangered or threatened in B. C., and describes general biology, habitat and distribution, population size and trends, current protection, and recommendations and management options for the species.

***Status of Bearded Owl-clover in British Columbia***

J. L. Penny, G. W. Douglas 1999; MoELP, Wildlife Branch; 16 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3849-7; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 89

***Status of Deltoid Balsamroot in British Columbia***

M.W. Ryan, G. W. Douglas; 1999; MoELP, Wildlife Branch; 20 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3851-9; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 90

***Status of Golden Paintbrush in British Columbia***

M.W. Ryan, G. W. Douglas; 1999; MoELP, Wildlife Branch; 20 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3852-7; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 91

***Status of Rabbitbrush Goldenweed in British Columbia***

G. W. Douglas; 1999; MoELP, Wildlife Branch; 16 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3853-5; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 92

**Status of Scarlet Ammania in British Columbia**

G. W. Douglas; 1999; MoELP, Wildlife Branch; 16 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3854-3; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 93

**Status of Toothcup in British Columbia**

G. W. Douglas; 1999; MoELP, Wildlife Branch; 16 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3855-1; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 94

**Status of Water Plantain Buttercup in British Columbia**

J. M. Illingworth, G. W. Douglas; 1999; MoELP, Wildlife Branch; 24 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3856-X; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 95

**Status of White top Aster in British Columbia**

G. W. Douglas, J. M. Illingworth; 1999; MoELP, Wildlife Branch; 24 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; ISBN 0-7726-3857-8; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B 96

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## *Ecosystems*

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### General

#### Connectivity

Summarizes information about linkages among habitats, species, communities, and ecological processes at many spatial and temporal scales.

S. Harrison; 1996; MoF-Prince George; 4 pp.; technical; Research Note; confirm price; 21.5x28 cm; available from: PRINCE GEORGE FOREST REGION; ORDER CODE: RN-PG-03

#### Conservation Biology Principles for Forested Landscapes

Provides extensive information on natural disturbance ecology, spatial patterns in forested landscapes, connectivity, riparian areas and wetlands, interior habitat, biodiversity and old-growth forests, the dead wood cycle, and edge effects for land management practitioners.

J. Voller, S. Harrison, eds.; 1998; MoF, Research Program; 243 pp.; technical; book; \$49.95; 14.5x22.5 cm; ISBN 0 7748 0629 X; available from: UBC PRESS OR LOCAL BOOKSTORES

#### Proceedings of the Forest Ecosystem Dynamics Workshop

Summarizes the work completed up to the time of the full-scale review of the Forest Ecosystems Dynamics Program, and presents the recommendations of the review panel.

V. Marshall, ed.; 1993; MoF, Research Program; 98 pp.; technical; FRDA Research Report 210; confirm price; 21.5x28 cm; ISSN 835-0752-210; available from:

GOVERNMENT PUBLICATIONS

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## S E R I E S

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#### Sensitive Ecosystems Inventory

Provides an overview of the Sensitive Ecosystems Inventory (SEI) program and describes seven types of sensitive ecosystems mapped on east Vancouver Island and adjacent Gulf Islands.



#### Saving Sensitive Ecosystems: Our Living Legacy

2000; MoELP and Canadian Wildlife Service; 12 pp.; non-technical; brochure; no charge; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH or <http://royal.okanagan.bc.ca>

#### Sensitive Ecosystems Inventory: East Vancouver Island and Gulf Islands, 1993-1997. Volume 1: Methodology, Ecological Descriptions and Results

P. Ward et al.; 1998; MoELP and Canadian Wildlife Service, Pacific and Yukon Region; 146 pp.; Technical Report Series No. 320; \$18; available from: QUEEN'S PRINTER; ORDER CODE: ISBN 0-662-26946-2 or <http://www.elp.gov.bc.ca/ric/wis/cdc/sei/>

#### Sensitive Ecosystems Inventory: East Vancouver Island and Gulf Islands, 1993-1997. Volume 2: Conservation Manual

M. McPhee et al.; 2000; MoELP and Canadian Wildlife Service, Pacific and Yukon Region; 264 pp.; Technical Report Series No. 345; \$35; available from: CANADIAN WILDLIFE SERVICE (250-752-9611) or B.C. MINISTRY OF ENVIRONMENT (250-387-0732); ORDER CODE: 0-662-28562-X or <http://www.elp.gov.bc.ca/ric/wis/cdc/sei/>

## Classification and Interpretation

### Biogeoclimatic Ecosystem Classification

Describes the purpose and concepts of this classification system, the methods used to classify ecosystems, and the system's application to forest management.

K. Linka et al.; 1990; MoF, Research Program; 8 pp.; technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS

### Biogeoclimatic Zones of British Columbia 1997

This colourful map shows the location of the biogeoclimatic zones of British Columbia. MoF; 1997; Research Program; technical; map; \$2.75; 21.5x28 cm; available from:

CANADIAN CARTOGRAPHICS

### Biogeoclimatic Zones of British Columbia 1999

This colourful wall map shows the location of the biogeoclimatic zones of British Columbia and provides a brief description with representative photos of each zone.

MoF; 1999; Research Program; 3rd printing; technical; map; \$25.00; 103x76 cm; available from:

CANADIAN CARTOGRAPHICS

### Biophysical Analysis of the Sheep Mountain Wildlife Area

E.C. Lea, D.A. Demarchi, L.E.H. Lacelle; 1990; MoELP, Wildlife Branch; 68 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-1134-3; available from:

J&L COPY; ORDER CODE: B-66

### Biophysical Habitat Units and Interpretations for Moose Use of the Upper Cariboo River Wildlife Management Area

E.C. Lea et al.; 1988; MoELP, Wildlife Branch; 24 pp.; Technical Report; \$3.06; 21.5x28 cm; available from:  
J&L COPY; ORDER CODE: WR-37

### Biophysical Habitat Units for the Tatlayoko Lake Study Area: Expanded Legend and Interpretations

E.C. Lea, R.C. Kowall; 1993; MoELP, Wildlife Branch; 22 pp.; Technical Report; \$2.70; 21.5x28 cm; ISBN 0-7726-0975-6; available from:

J&L COPY; ORDER CODE: WR-60

### Dealing with Complex Polygon Attributes as PEM Input

Discusses the use of complex attributes in Predictive Ecosystem Mapping (PEM) programs used to determine and map ecosystem units.

D. Meidinger, C. Jones; 2000; MoF, Research Branch; 13 pp.; technical; EcoNote 2000-2; available from:  
<http://www.gov.bc.ca/research/ecogen/econt02.pdf>

### EcoGen: A Model for Predictive Ecosystem Mapping

Describes EcoGen, a Predictive Ecosystem Mapping (PEM) model developed by the B.C. Ministry of Forests to create resource inventories.

D. Meidinger et al.; 2000; MoF, Research Program; 5 pp.; technical; EcoNote 2000-1; available from:  
<http://www.gov.bc.ca/research/ecogen/econt01>

### Ecosystems of British Columbia

This report describes the terrestrial ecosystems of British Columbia within the framework of the B. C. Ministry of Forests biogeoclimatic ecosystem classification.

D. Meidinger, J. Pojar; 1991; MoF, Research Program; 330 pp.; technical; Special Report No. 6; \$42.00; 21.5x28 cm; ISBN 0-7712-8997-6; available from:

CROWN PUBLICATIONS; ORDER CODE: 413 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Srs/SRseries.htm>

### Field Manual for Describing Terrestrial Ecosystems

A manual to assist field surveyors in the completion of Ecosystem Field Forms, including the description of site, soil, vegetation, mensuration, wildlife habitat assessment, tree attributes for wildlife, and coarse woody debris.

MoF and MoELP; 1998; v. p.; technical; Land Management Handbook 25; \$75.00; 14x19.5 cm; ISBN 0229 1622; available from:

CROWN PUBLICATIONS; ORDER CODE: 546 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh25.htm>

### Habitat Survey of the Mackenzie Heritage Trail Corridor

V. Hignett; 1987; MoELP, Wildlife Branch; 21 pp. & 5 maps; Technical Report; \$2.70; 21.5x28 cm; available from:

J&L COPY; ORDER CODE: WR-29

### Introduction to Attribute Selection in PEM

Describes the creation of ecological knowledge tables for a Predictive Ecosystem Map (PEM) to indicate the ecological association of a specific feature to the ecosystem types in an area.

K. Jones, D. Meidinger; 2000; MoF, Research Branch; 11 pp.; technical; EcoNote 2000-3; available from: <http://www.gov.bc.ca/research/ecogen/econt03.pdf>

### An Introduction to the Ecoregions of British Columbia

D.A. Demarchi; 1996; MoELP, Wildlife Branch; non-technical; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS

### Method for Large-Scale Biogeoclimatic Mapping in British Columbia. Version 1.0

Provides a method for large-scale (1:20,000) mapping. M. Eng, D. Meidinger; 1999; MoF, Research Branch; 15 pp.; technical; no charge; available from: <http://www.for.gov.bc.ca/research/temalt/bigbec.pdf>

### More Accurate Biogeoclimatic Maps for the Arrow and Columbia Forest Districts in the Nelson Forest Region, British Columbia

Describes digital maps of biogeoclimatic subzones and variants, accurate to 1:50 000 scale. T.F. Braumandl; 2000; MoF, Research Program; 2 pp.; technical; Extension Note 55; no charge; both report and maps available from:

NELSON FOREST REGION; ORDER CODE: EN-055 or <http://www.for.gov.bc.ca/nelson/research/summary/En055.htm>

### Natural Areas of the South Okanagan and Lower Similkameen: A National Treasure

A.D. Bryan, M.J. Sarell; MoELP; 24 pp.; non-technical; confirm price; 21.5x28 cm; available from: <http://www.env.gov.bc.ca/sir/okanwld/habpam1.html>

### New Concepts in Ecosystem Management: Videos and Presenter's Manual

K. Snow, P. Daigle, K. Baril; 1998; MoF, Research Branch; no charge; available from: RESEARCH BRANCH

### Problem Analysis for Chilcotin-Cariboo Grassland Biodiversity

T.D. Hooper, M.D. Pitt; 1995; MoELP; 116 pp.; Technical Report; confirm price; 21.5x28 cm; ISBN 0-7726-2441-0; available from: J&L COPY; ORDER CODE: B-82

### Procedures for Environmental Monitoring in Range and Wildlife Habitat Management

Outlines a standard system for monitoring the changes to natural ecosystems that result from operational activities.

Habitat Monitoring Committee; 1996; RIC; technical; (single copy) \$61.85, (2-10 copies) \$52.57, (11+ copies) \$49.42; 21.5x28 cm; ISBN 0-7726-2683-9; available from: GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/ric/standards.htm>

### A Protocol for Accuracy Assessment of Ecosystem Mapping in B.C.

Outlines a protocol designed for quality assurance and accuracy assessment for large-scale ecosystem mapping (Predictive and Terrestrial Ecosystem Maps – PEM and TEM) but which can be applied to any ecosystem mapping, including Broad Ecosystem Inventory (BEI).

D. Meidinger; 2000; MoF, Research Branch; technical; available from: <http://www.for.gov.bc.ca/research/temalt/protocol.pdf>

### Standards for Predictive Ecosystem Mapping (PEM) Inventory Standard, Version 1.0

Specifies mapping concepts, documentation standards for assessing the quality of input maps, required documentation for the knowledge base and the quality assurance procedures. RIC; 1999; 51 pp.; technical; available from: RIC or <http://www.for.gov.bc.ca/RIC/Pubs/teEcolo/pem/assets/pem.pdf>

### Standards for Terrestrial Ecosystem Mapping in British Columbia

Describes the methods for conducting Terrestrial ecosystem mapping.

RIC; 1998; pp.; technical; available from: <http://www.for.gov.bc.ca/ric/Pubs/teEcolo/tem/indextem.htm>

### Standards for Wildlife Habitat Capability and Suitability Ratings in British Columbia

Presents a wildlife habitat rating scheme based on the standard ecosystem mapping techniques developed by the province.

D.A. Demarchi et al.; 1997; MoELP; 22 pp.; technical; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/ric/standards.htm>

### Towards the Establishment of Predictive Ecosystem Mapping Standards: a White Paper, 1st Approximation

Describes Predictive Ecosystem Mapping (PEM) and how it is used to create a forest resource inventory and under what circumstances PEM can be an alternative to or be used to supplement Terrestrial Ecosystem Mapping (TEM).

RIC; 1999; 61 pp.; technical; available from: RIC or <http://www.for.gov.bc.ca/research/temalt/pemstrnd.pdf>

### Vegetation Resource Inventory Ground Sampling Procedures, Version 4.1 and Appendices

Describes procedures for the location and establishment of sample plots and the collection of data related to trees, site, soil, plants and succession, coarse woody debris, and range resources.

RIC; 2000; 344 pp.; \$34.40, confirm price; technical; book; available from:  
GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680001144

### S E R I E S

#### Biogeoclimatic Zone Brochures

Using non-technical language, attractive drawings and photographs, several of British Columbia's biogeoclimatic or ecological zones are described.

#### *An Ecological Framework for Resource Management*

Describes how this ecosystem classification is used as a scientific framework to manage the province's diverse ecological systems.

MoF, Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro19.htm>



ROBERT CANNINGS

From *Ecosystems at Risk in British Columbia Series*:  
*Antelope-brush Ecosystems*

#### *The Ecology of the Alpine Tundra Zone*

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000431 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro56.htm>

#### *The Ecology of the Boreal White and Black Spruce Zone*

MoF; 1996; Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro49.htm>

#### *The Ecology of the Bunchgrass Zone*

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 76100004333 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro56.htm>

#### *The Ecology of the Coastal Douglas-fir Zone*

MoF; 1995; Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro30.htm>

#### *The Ecology of the Coastal Western Hemlock Zone*

MoF; 1995; Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro31.htm>

#### *The Ecology of the Engelmann Spruce – Subalpine Fir Zone*

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000432 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro55.htm>

#### *The Ecology of the Interior Cedar – Hemlock Zone*

MoF; 1996; Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro48.htm>

#### *The Ecology of the Interior Douglas-fir Zone*

MoF; 1996; Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro47.htm>

#### *The Ecology of the Montane Spruce Zone*

MoF; 1999; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: BRO62 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro62.htm>

#### *The Ecology of the Mountain Hemlock Zone*

MoF; 1996; Research Program; 6 pp.; non-technical; confirm price; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro51.htm>

#### *The Ecology of the Ponderosa Pine Zone*

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: BRO60 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro60.htm>

#### *The Ecology of the Sub-Boreal Pine – Spruce Zone*

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
GOVERNMENT PUBLICATIONS; ORDER CODE: BRO59 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro59.htm>

***The Ecology of the Sub-Boreal Spruce Zone***

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 761000434 or <http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro53.htm>

***The Ecology of the Spruce – Willow – Birch Zone***

MoF; 1999; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: BRO61 or <http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro61.htm>

S E R I E S

**Biophysical Resources**

Describes and analyzes the vegetation, its successional stages, and its relationships with climates, soils, and other landscape characteristics.

***Biophysical Resources of the East Kootenay Area: Soils***

L.E.H. Lacelle; 1990; MoELP, Wildlife Branch; 359 pp. plus maps; Technical Monograph; confirm price; 21.5x28 cm; ISBN 0-7726-1170-X; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: TM 1

***Biophysical Resources of the East Kootenay Area: Vol 2, Vegetation Groups and Types***

E.C. Lea; 1989; MoELP, Wildlife Branch; 297 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7718-8418-4; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: TECH REPORT 27

S E R I E S

**Ecosystems at Risk in British Columbia**

This informative brochure series presents profiles of various ecosystems considered to be biologically “at risk” in the province. Describes the ecosystems’ components, history, present status, and importance, and explains why they are at risk.

***Antelope-brush Ecosystems***

A. Schluter et al.; 1995; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7545-7; available from: PROGRAM OFFICER, WILDLIFE BRANCH



***Cottonwood Riparian Ecosystems of the Southern Interior***

B. Egan, C. Cadrin, S.G. Cannings; 1997; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7627-5; available from: PROGRAM OFFICER, WILDLIFE BRANCH

***Coastal Douglas-fir Ecosystems***

S. Flynn; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0 7726 7662 3; available from: PROGRAM OFFICER, WILDLIFE BRANCH

***Garry Oak Ecosystems***

W. Erickson; 1993; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7469-8; available from: PROGRAM OFFICER, WILDLIFE BRANCH

S E R I E S

**Field Guides to Ecosystems**

This series presents site identification and interpretation information for forest ecosystems in each of British Columbia’s Forest Regions, based on the biogeoclimatic ecosystem classification system.

***A Field Guide to Site Identification and Interpretation for the Cariboo Forest Region***

O.A. Steen, R.A. Coupé; 1997; MoF-Cariboo; technical; Land Management Handbook 39; confirm price; 14x20 cm; available from: CROWN PUBLICATIONS; ORDER CODE: LMH 39 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh39.htm>



From *The Ecology of the Interior Cedar-Hemlock Zone*

***A Field Guide to Site Identification and Interpretation for the Kamloops Forest Region, Vols. 1 & 2***

D. Lloyd et al.; 1990; MoF-Kamloops; 399 pp.; technical; Land Management Handbook 23; \$73.75; 14x20 cm; ISBN 0-7718-8921-6; available from:  
CROWN PUBLICATIONS; ORDER CODE: LMH 23

***A Field Guide to Site Identification and Interpretation for the Nelson Forest Region***

T.F. Braumandl, M.P. Curran; 1992; MoF-Nelson; 311 pp.; technical; Land Management Handbook 20; \$75.00; 14x20 cm; ISBN 1-7718-9206-3; available from:  
CROWN PUBLICATIONS; ORDER CODE: LMH 20

***A Field Guide to Site Identification and Interpretation for the Northern Rockies Portion of the Prince George Forest Region***

C. DeLong, D. Tanner, M.J. Jull; 1994; MoF-Prince George; 141 pp.; technical; Land Management Handbook 29; \$29.00; 14x20 cm; ISBN 1-7726-2127-6; available from:  
CROWN PUBLICATIONS; ORDER CODE: LMH 29

***A Field Guide to Site Identification and Interpretation for the Northwest Portion of the Prince George Forest Region***

A. MacKinnon, C. DeLong, D. Meidinger; 1990; MoF-Prince George; 116 pp.; technical; Land Management Handbook 21; confirm price; 14x20 cm; ISBN 0-7718-8924-0; available from:  
PRINCE GEORGE FOREST REGION; ORDER CODE: LMH 21

***A Field Guide to Site Identification and Interpretation for the Prince Rupert Forest Region, Vols. 1&2***

A. Banner et al.; 1993; MoF-Prince Rupert; technical; Land Management Handbook 26; \$75.00; 14x20 cm; ISBN 1-7718-9397-3; available from:  
CROWN PUBLICATIONS; ORDER CODE: LMH 26

***A Field Guide to Site Identification and Interpretation for the Southwest Portion of the Prince George Forest Region***

C. DeLong, D. Tanner, M.J. Jull; 1993; MoF-Prince George; 290 pp.; technical; Land Management Handbook 24; \$46.10; 14x20 cm; ISBN 1-7718-9322-1; available from:  
CROWN PUBLICATIONS; ORDER CODE: LMH 24

***A Field Guide to Site Identification and Interpretation for the Vancouver Forest Region***

R.N. Green, K. Klinka; 1994; MoF-Vancouver; 285 pp.; technical; Land Management Handbook 28; \$39.40; 14x20 cm; ISBN 1-7726-2129-2; available from:  
CROWN PUBLICATIONS; ORDER CODE: LMH 28

***Draft Field Guide Insert for Site Identification and Interpretation for the Rocky Mountain Trench***

D. Meidinger et al.; 1996; MoF-Prince George; 179 pp.; technical; Land Management Handbook; confirm price; 14x20 cm; ISSN 0229-1622; available from:  
PRINCE GEORGE FOREST REGION

***Draft Field Guide Insert to Site Identification and Interpretation of the Southeast Portion of the Prince George Forest Region***

C. DeLong et al.; 1996; MoF-Prince George; 194 pp.; technical; Land Management Handbook; confirm price; 14x20 cm; available from:  
PRINCE GEORGE FOREST REGION

**Aquatic and Riparian****☀ Analysis of Livestock Use of Riparian Areas: Literature Review and Research Needs Assessment for British Columbia**

Reviews the literature on livestock use of riparian areas to identify gaps in existing research and recommends nine directions for future study. G.W. Powell, K.J. Cameron, R.F. Newman; 2000; MoF, Research Program; 37 pp.; technical; Working Paper 52; \$10.00, confirm price; available from:  
CROWN PUBLICATIONS; ORDER CODE: WP 52 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp52.pdf>

**☀ Assessing Range and Riparian Areas: Rangeland Health**

Outlines the components of a watershed and describes the concepts of properly functioning condition, potential natural community, and desired plant community which are used to measure management goals. J. Kirby; 2000; MoF, Forest Practices Branch; 2 pp.; non-technical; brochure; nominal charge; available from:  
GOVERNMENT PUBLICATION SERVICES; ORDER CODE 761000175 or <http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro65.pdf>

**British Columbia Estuary Mapping System, Version 1.0**

This manual provides a mapping and database system and methodology for large scale (typically 1:5,000) mapping of estuaries. D.E. Howes, M. Morris, M. Zacharias; 1999; RIC, Coastal Task Force; 74 pp.; technical; \$7.60, confirm price; ISBN 0772639116; available from:  
GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000899

### Ecology of Wetland Ecosystems

Topics covered include a definition of wetland ecosystems and their contrast with other ecosystem types, classification, successional patterns, the effect of natural disturbance regimes and environmental factors on wetland ecosystems, and management issues for British Columbia.

A. Banner, W. MacKenzie; 2000; MoF, Research Branch; 12 pp.; technical; Extension Note 45; nominal charge; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 768001117 or <http://www.for.gov.bc.ca/hfd/pubs/docs/en/en45.pdf>

### Effects of Forest Practices on Stream Temperatures

A summary of the literature looking at the effect of riparian logging on stream temperature. 1999; MoF, Research Program; 2 pp.; technical; Extension Note 26; no charge; available from:

CARIBOO FOREST REGION; ORDER CODE: EN-26 or <http://www.gov.bc.ca/cariboo/research/exnotes/extnot26.pdf>

### Forest and Range Management Impacts on Water Quality Bibliography

1997; MoELP; technical; confirm price; available from:

<http://www.env.gov.bc.ca:80/wat/wq/farm/farmiowq.html>

### Impacts of Forest Harvesting on Lake Ecosystems: A Preliminary Literature Review

The effects of forest harvesting on aquatic ecosystems are assessed, with particular emphasis on the effects of changes in inputs of streamwater quantity.

L.B. Miller, D.J. McQueen, L. Chapman; 1997; MoELP, Wildlife Branch; 60 pp.; Technical Report; no charge; 21.5x28 cm; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-84

### Problem Analysis of Integrated Resource Management of Riparian Areas in British Columbia

Describes the natural values of Pacific Northwest riparian areas and the effects of activities on riparian areas, and provides recommendations for management of riparian areas. P. Bunnell et al.; 1995; MoF, Research Program and MoELP, Wildlife Branch; 116 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/Pubs/Docs/Wp/Wp11.htm>



### Riparian Management in British Columbia: An Important Step Towards Maintaining Biodiversity

Describes the importance of riparian ecosystems to the broader landscape and outlines a management strategy to sustain the biological functioning. V. Stevens, F. Backhouse, A. Eriksson; 1995; MoF, Research Program; 30 pp.; non-technical; Working Paper; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp13.htm>



### Riparian Ecosystems Research Program: Executive Summary

1997; MoELP, Wildlife Branch; 8 pp.; non-technical; confirm price; 21.5x28 cm; available from:

PROGRAM OFFICER, WILDLIFE BRANCH



From *Riparian Management in British Columbia*

ELIZABETH MILLS



## S E R I E S

**Riparian Areas: Providing Landscape Habitat Diversity**

Describes the structural and functional characteristics of riparian areas and their implications for biodiversity. MoF; 1998; Research Program; 8 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 761000410 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/En/En17.htm>

**Riparian Ecosystems Research Program Newsletters**

These newsletters provide information about program goals and areas of activity, a current list, with contact information, of all riparian research projects underway in British Columbia, and updates on the research and results of selected projects.

MoELP; 1998; Biodiversity and Conservation Section; 20 pp.; non-technical; newsletter; 21.5x28 cm; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH

**Riparian Management Area Guidebook**

This guidebook will help managers, planners, and field staff comply with the Forest Practices Code of British Columbia Act and to set and achieve the management objectives for riparian management areas (RMA) specific in operational plans.

MoF; 1995; 80 pp.; technical; Forest Practices Code; \$8.00, confirm price; ISBN 0772627487; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 761000532 or <http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/riparian/rip-toc.htm>

**Study Designs for Evaluating the Effects of Forestry Activities on Aquatic breeding Amphibians in Terrestrial Forest Habitats of British Columbia**

Outlines methods for determining the habitat requirements of pond and stream breeding amphibians in terrestrial forest habitats in British Columbia, and evaluating the effects of forestry activities.

T.M. Davis; 2000; MoELP, Wildlife Branch; 47 pp.; Technical Report; no charge; 21.4x28 cm; ISBN 0-7726-3978-7; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-97

**Timber-harvesting Effects on Riparian Wildlife and Vegetation in the Okanagan Highlands of British Columbia**

L.W. Gyug; 2000; MoELP, Wildlife Branch; 110 pp.; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4199-4; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-97

**Value of Riparian Forest Buffers as Habitat for Birds in the Coastal Western Hemlock Zone, British Columbia: a Pilot Study**

F.L. Waterhouse, A.S. Harestad; 1999; MoF, Research Program; 16 pp.; technical; Technical Report 1; no charge; available from: VANCOUVER FOREST REGION; ORDER CODE: TR-001 or <http://www.for.gov.bc.ca/vancouver/research/wildifereports/tr001.pdf>

**Living Waters**

Educational posters and brochures aimed at school-age children, focusing on aquatic habitats and how they relate to fish populations

**Small Lakes**

1999; MoFish; non-technical; fact sheet; no charge; available from WILD BC, BC PARKS, AND MOFISH REGIONAL OFFICES.

**Small Streams**

1999; MoFish; non-technical; fact sheet; no charge; available from WILD BC, BC PARKS, AND MOFISH REGIONAL OFFICES.

**Large Lakes**

1999; MoFish; non-technical; fact sheet; no charge; available from WILD BC, BC PARKS, AND MOFISH REGIONAL OFFICES.

**Large Rivers**

1999; MoFish; non-technical; fact sheet; no charge; available from WILD BC, BC PARKS, AND MOFISH REGIONAL OFFICES.

**Wildlife Trees and Logs****A Bibliography of Selected Literature on Wildlife Trees with Annotations and Abstracts**

Provides current literature pertinent to maintaining and enhancing wildlife trees and their users.

Wildlife Tree Committee of British Columbia; 1995; MoELP, Wildlife Branch; 84 pp.; technical; \$8.73; 21.5x28 cm; ISBN 0-7726-2272-8; available from:

J&L COPY; ORDER CODE: WR-66

### **Case Study: Establishing Wildlife Tree Patches in an Operational Setting**

C. Steeger, B. McLeod; 1996; MoF-Nelson; 3 pp.; technical; Research Summary; confirm price; 21.8x28 cm; available from:

NELSON FOREST REGION; ORDER CODE: RS-026 or <http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>

### **A Close Look at Wildlife Trees**

Describes the existing wildlife tree habitat and use by cavity-nesting birds and investigate how birds respond to different levels of volume removal. Recommends preliminary regional wildlife tree retention guidelines.

C. Steeger, J. Krebs, D. Crampton; 1993; MoF-Nelson; 4 pp.; technical; Research Summary; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE: RS-011 or <http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>

### **CWD and Wildlife Tree Bibliography**

Bibliography of articles, reports, theses, books and conference papers on wildlife trees and coarse woody debris.

M. Fuchs, J. Parminter; 1999; MoF, Research Branch; 62 pp.; technical; no charge; available from: <http://www.for.gov.bc.ca/research/deadwood/cwdweb.pdf>

### **The Ecological Role of Coarse Woody Debris: An Overview of the Ecological Importance of CWD in B. C. Forests**

Details the ecological role of CWD in forest productivity, habitat provision, geomorphology and long term carbon storage; and describes the life history of coarse woody debris in the forests of B. C.

V. Stevens; 1997; MoF, Research Program; 32 pp.; technical; Working Paper; \$5.00; 21.5x28 cm; available from:

CROWN PUBLICATIONS; ORDER CODE: WP030 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp30.htm>

### **The Ecological Roles of Wildlife Tree Users in Forest Ecosystems**

Describes the feeding habits of 92 species of wildlife tree users in British Columbia and the forest pests (invertebrates and vertebrates) on which they feed. Synthesizes North American literature about the effects of wildlife tree users on pest populations.

M. Machmer, C. Steeger; 1995; MoF-Research Program; 54 pp.; technical; Land Management Handbook 35; confirm price; 21.5x28 cm; ISBN 0-7726-2418-6; available from:

GOVERNMENT PUBLICATIONS

### **☀ Effect of Refuge Trees on a Paper Birch Ectomycorrhiza Community**

Ectomycorrhiza communities are sensitive to disturbance and large reductions have typically been found after forest harvesting or wildfire. Examines refuge or wildlife trees as possible sources of localized sources of ectomycorrhiza within disturbed areas.

M. Kranabetter; 2000; MoF, Research Program; 4 pp.; technical; Extension Note 40; no charge; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 40 or [http://www.for.gov.bc.ca/prupert/Research/Extension\\_notes/Enote40.pdf](http://www.for.gov.bc.ca/prupert/Research/Extension_notes/Enote40.pdf)

### **Fall-down Rates of Subalpine Fir Snags at Sicamous Creek: Implications for Worker Safety and Habitat Supply**

Summarizes a study that looks at the benefits and costs of snag falling in terms of ecological damage, worker hazard, and economic costs.

D.J. Huggard; 1997; MoF, Research Program; 6 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000208 or <http://www.for.gov.bc.ca/hfd/pubs/docs/en/en21.htm>

### **Firewood—or Wildlife Tree?**

Briefly describes the life cycle of wildlife trees and the five major groups of animals that use them. Also distinguishes between valuable wildlife trees and those suitable for firewood cutting.

1997; MoELP, Wildlife Branch; 8 pp.; non-technical; confirm price; 10x23 cm; available from:

HABITAT BRANCH or [http://www.for.gov.bc.ca/hfp/pubs/wildlife\\_trees/Fire.pdf](http://www.for.gov.bc.ca/hfp/pubs/wildlife_trees/Fire.pdf)

### **Impacts of Spring and Summer Logging on Cavity-nesting Vertebrates**

Summarizes a research project investigating the use of paper birch by cavity nesters at two sites in the Interior Cedar–Hemlock zone.

C. Steeger, M. Machmer; 1996; MoF-Nelson; 2 pp.; technical; Research Summary; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE: RS-025 <http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>

### **Modelling the Dynamics of Dead Trees in TASS and WinTIPSY**

Describes the models of standing dead tree dynamics that are integrated into the TASS (Tree and Stand Simulator) and WinTIPSY (Table Interpolation Program for Stand Yields for Windows) computer programs. J. Stone; 1996; MoF, Research Program; 3 pp.; technical; Research Memo; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS

### **Provincial Wildlife Tree Policy and Management Recommendations**

Discusses strategies for wildlife tree management at the stand and the landscape levels based on government policy and best management practices.

2000; MoF, Forest Practices Branch and MoELP, Habitat Branch; 14 pp.; technical; available from:  
[http://www.for.gov.bc.ca/hfp/pubs/wildlife\\_trees/WLTpolicyfinalMay15-00.pdf](http://www.for.gov.bc.ca/hfp/pubs/wildlife_trees/WLTpolicyfinalMay15-00.pdf)

### **Rotten Luck: The Role of Downed Wood in Ecosystems**

Describes downed wood and summarizes the many ecological roles that downed wood has on land, in streams, in estuaries, and in the ocean. Outlines forest practices that affect the amount and distribution of downed wood.

L. Kremsater, A. Nicholson; MoF, Research Program; brochure; confirm price; 10.5x23 cm; available from:

GOVERNMENT PUBLICATIONS  
<http://www.for.gov.bc.ca/hfd/pubs/docs/bro/bro24.htm>

### **Types of Wildlife Trees and Coarse Woody Debris Required by Wildlife of North-Central British Columbia**

D.G. Keisker; 2001; MoF, 100 pp. technical; report; Working Paper 50; available from:

GOVERNMENT PUBLICATION SERVICES or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp50.pdf>

### **Use of Paper Birch by Cavity Nesters in the Southern Interior of British Columbia**

M.M. Machmer, C. Steeger, M. McDonaugh; 1995; MoF-Nelson; 18 pp.; Technical Report; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE: TR 012  
<http://www.for.gov.bc.ca/nelson/Research/REPORTS/Index.htm>

### **Use of Wildlife Tree Patches by Forest Birds in the Sub-Boreal Spruce (SBS) Zone**

Documents a research project in the Prince George Forest District that evaluated bird use of mature forest patches retained within cutblocks and those within 40–60-year-old forests that originated after natural wildfires.

D.A. Seip, K.L. Parker; 1997; MoF-Prince George; 6 pp.; technical; Research Note; confirm price; 21.5x28 cm; available from:  
 PRINCE GEORGE FOREST REGION; ORDER CODE: RN-08

### **Using Line Intersect Sampling for Coarse Woody Debris**

Describes field-sampling requirements for line intersect sampling and provides formulas for estimating coarse woody debris (CWD) parameters.

P.L. Marshall, G. Davis, V.M. LeMay; 2000; MoF, Research Program; 37 pp.; technical; Technical Report 3; no charge; available from:

VANCOUVER FOREST REGION; ORDER CODE: TR-003 or  
<http://www.for.gov.bc.ca/vancouver/research/cwd/tr003.pdf>

### **Wildlife Tree Management in British Columbia**

Presents a brief overview of wildlife tree biology, ways of integrating wildlife tree management into forestry operations, and issues of worker safety, and introduces some research projects and educational initiatives.

1993; MoELP, Habitat Protection Branch; technical; confirm price; 21.5x28 cm; ISBN 0-7726-1765-1; available from:

HABITAT BRANCH

### **Wildlife Trees and Dangerous Trees: Identification and Management**

Describes wildlife tree ecology and methods to safely include wildlife trees or dangerous trees on a forest work site.

1998; MoF; 1 pp.; non-technical; brochure; available from:  
 GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 761000548 or  
[http://www.for.gov.bc.ca/hfp/pubs/wildlife\\_trees/WLDan.pdf](http://www.for.gov.bc.ca/hfp/pubs/wildlife_trees/WLDan.pdf)

### **Wildlife Trees and their Use by Cavity Nesters in Selected Stands of the Nelson Forest Region**

C. Steeger, M. Machmer; 1995; MoF-Nelson; 28 pp.; Technical Report; confirm price; 21.5x28 cm; available from:

NELSON FOREST REGION; ORDER CODE: TR-010 or  
<http://www.for.gov.bc.ca/nelson/Research/REPORTS/Index.htm>

### **Wildlife Tree/Stand-level Biodiversity Workshop Proceedings**

Workshop topics presented include wildlife tree management and appropriate methods for protecting and enhancing stand-level biodiversity.

P. Bradford, T. Manning, B. l'Anson; 1995; MoF, Silviculture Branch; 96 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2958-7; available from:  
 GOVERNMENT PUBLICATIONS

### **Woody Debris and Wildlife Trees in Aspen and Mixed-wood Forests of Northeastern British Columbia**

E.T. Manning, P. Chytyk, and L.M. Darling; 2001; MoELP, Wildlife Branch; Technical Report; no charge; 21.5x28 cm; ISBN 0-7726-4508-6; available from:

BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: WR-103

### Woody Debris in the Forests of British Columbia: A Review of the Literature and Current Research

C. L. Caza; 1993; MoF, Research Program; 99pp.; technical; Land Management Report; 78; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS

### Stand Dynamics and Silviculture Systems

#### Biodiversity and Interior Habitats: The Need to Minimize Edge Effects

Defines and differentiates between edge environments and forest interior habitats, discusses the ecological principles underlying edge environments and their effects on interior habitat, and presents the plant and animal life that depend on them. MoF; 1998; Research Program; 8 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000413 or <http://www.for.gov.bc.ca/hfd/pubs/docs/en/en21.htm>

#### Case Study: Patch Cutting in Old Growth to Address Concerns about Wildlife Habitat and Clearcut Adjacency

Summarizes the results of a case study on the use of patch cutting to harvest timber while still maintaining wildlife habitat and meeting clearcut adjacency and green up requirements. L. Waters; 1997; MoF, Research Program; 3 pp.; technical; Research Summary; confirm price; 21.5x28 cm; available from: NELSON FOREST REGION; ORDER CODE: RS 036 or <http://www.for.gov.bc.ca/nelson/Research/SUMMARY/Index.htm>

### Characterizing Old Growth and Strategies for Old Growth Management in the Sub Boreal Spruce Zone

P. Burton, D. Coates; 1996; MoF, Research Program; 9 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 14

### Clumpy Spacing: Juvenile Spacing Douglas-fir into Clumps to Imitate Natural Stand Structure

J. Perry, H.M. Armleder, M. Waterhouse; 1999; MoF, Research Program; 6 pp.; technical; Extension Note 32; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS <http://www.for.gov.bc.ca/hfd/pubs/docs/en/en32.htm>

### Comparing Silvicultural Systems in a Coastal Montane Forest: Productivity and Cost of Harvesting Operations

Documents a study of three alternative silvicultural treatments – uniform shelterwood, green tree retention, and patch cutting – on the east coast of Vancouver Island. E.J. Phillips; 1996; MoF; 54 pp.; technical; FRDA Research Report 247; \$5.40, confirm price; ISBN 0-7726-2835-1; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7610000042 or <http://www.for.gov.bc.ca/hfd/pubs/docs/Frr/Frr247.pdf>

### The Date Creek Silvicultural Systems Study in the Interior Cedar Hemlock Forests of Northwestern British Columbia: Overview and Treatment Summaries

This report provides information on the impacts of different treatments on ecosystem processes and components of biodiversity. D. Coates et al.; 1997; MoF, Research Program; 129 pp.; technical; Land Management Handbook 38; \$14.00; ISSN 0229-1622; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: 895 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh38.htm>

### Enhancing Biodiversity Through Partial Cutting

This report looks at opportunities for partial cutting in areas, forest types, and circumstances where partial cutting would potentially enhance habitat. C. Steeger, R. Holt, J. Smith; 1999; MoF, Forest Practices Branch; 58 pp.; technical; no charge; available from: <http://www.for.gov.bc.ca/hfp/pubs/silvsystems/EnhancingBio.pdf>

### Impacts of Partial Cutting on Old Growth Forests in the Rocky Mountain Trench: Interim Report

Summarizes the impact of a partial cutting treatment on cavity nesters. C. Steeger, H. Quesnel; 1998; 7 pp.; technical; Project Summary No. 9; confirm price; 21.5x28 cm; available from: INVERMERE FOREST DISTRICT

### Management of Sitka Alder and Willow: A Strategy to Minimize Loss of Habitat and Maximize Benefits to Long Term Soil Productivity

Discusses some of the benefits of willow and Sitka alder, the impact of forest management practices on both species, and how these species could be used to improve productivity of significantly impacted sites. C. DeLong, P. Sanborn; 2000; MoF, Research Program; 4 pp.; technical; Research Note 22; no charge; available from: PRINCE GEORGE FOREST REGION; ORDER CODE: PG-22

### Managing the Dry Douglas-fir Forests in the Cariboo Forest Region: Workshop Proceedings

A. Vyse, C. Hollstedt, D.J. Huggard, eds.; 1999; MoF, Research Program; 310 pp.; technical; Working Paper; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: WP034 or <http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp34.htm>

**PARTCUTS: A Computerized Annotated Bibliography of Partial-Cutting Methods in the Pacific Northwest (1995 Update)**

Contains annotated references to the use of partial cutting in Pacific Northwest forests.

Available as pdf file or downloadable computer file.

P.W. Daigle; 1996; MoF, Forestry Division Services Branch; 26 pp.; technical; FRDA Handbook 10; nominal charge; available from:

NELSON FOREST REGION; ORDER CODE: 761000083 or <http://www.for.gov.bc.ca/hfd/pubs/docs/frh/Frh010.pdf>

**Partial Cutting Options in Hemlock-Dominated Stands in Southeastern British Columbia: The Selkirk College Woodlot Experience**

D. DeLong; 1999; MoF; 6 pp.; technical; Extension Note 41; available from:

NELSON FOREST REGION; ORDER CODE: EN 041 or <http://www.for.gov.bc.ca/nelson/research/summary/En041.htm>

**Principles of Patch Retention Harvesting**

Describes patch retention harvesting as a technique to maintain structural diversity in managed forests and that therefore achieves ecosystem management goals.

D. Coates, D. Steventon; 1994; MoF-Prince Rupert; 5 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

PRINCE RUPERT FOREST REGION; ORDER CODE: EN 2

**Proceedings of a Workshop on Structure, Process, and Diversity in Successional Forests of Coastal British Columbia**

Presents 41 papers on stand and ecosystem structure and ecological processes and biodiversity in second growth and old growth coastal forests.

J.A. Trofymow, Andy MacKinnon, eds.; 1998; *In: Northwest Science* 72 (Special Issue 2); available from: <http://www.pfc.cfs.nrcan.gc.ca/workshops/toc-sfrw.htm>

**Progress Report on Group Selection Systems for High Elevation Forests in the Cariboo Forest Region**

Documents progress to date on the group selection silvicultural systems research trial in the Engelmann Spruce - Subalpine Fir Zone.

M. Waterhouse; 1997; MoF, Research Program; 8 pp.; Extension Note; confirm price; 21.5x28 cm; available from:

CARIBOO FOREST REGION; ORDER CODE: EN 22 or <http://www.for.gov.bc.ca/cariboo/research/extnotes/extnot22.htm>

**Regenerating Boreal Mixedwoods: Initial Results of a Group Shelterwood Silviculture System in Trembling Aspen-White Spruce Stands**

R. Kabzems; 1998; MoF, Research Program; 6 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

PRINCE GEORGE FOREST REGION; ORDER CODE: PG 15

**Roberts Creek Study Forest: Windthrow and Conifer Regeneration Within Three Alternative Silviculture Systems in Douglas-Fir Dominated Forests on the Sunshine Coast. 3rd Year Results**

B. D'Anjou; technical; Technical Report 6; available from

VANCOUVER FOREST REGION or <http://www.for.gov.bc.ca/VANCOUVR/research/vanpublicat.htm>

**Roberts Creek Study Forest: Demonstration Shelterwood Block, Harvesting, Stand Structure, and Regeneration Summary**

B. D'Anjou; 2001; MoF, Research Program; technical; Technical Report 7; available from

VANCOUVER FOREST REGION or <http://www.for.gov.bc.ca/VANCOUVR/research/vanpublicat.htm>

**Roberts Creek Study Forest: The Effects of Shelterwood Harvesting and Blowdown on Sediment Production in a Small Zero Order**

R.O. Hudson and B. D'Anjou; 2001; MoF, Research Program; technical;

Extension Note 4; available from VANCOUVER FOREST REGION or <http://www.for.gov.bc.ca/VANCOUVR/research/vanpublicat.htm>

**Roberts Creek Study Forest: Forest Fungi and Alternative Silviculture Systems**

F. Fogarty, S. Berch and B. D'Anjou; 2001; MoF, Research Program; technical; Extension Note 6; available from

VANCOUVER FOREST REGION or <http://www.for.gov.bc.ca/VANCOUVR/research/vanpublicat.htm>

**Rocky Mountain Trench Ecosystem Restoration: Interim Report**

A project summary from the Enhanced Forest Management Pilot Project that summarizes the interim results of restoration treatments to create more open forest conditions in fire maintained ecosystems.

D. White; 1997; 4 pp.; technical; Project Summary No. 5; confirm price; 21.5x28 cm; available from:

INVERMERE FOREST DISTRICT

**Sicamous Creek Silvicultural Systems Project: Workshop Proceedings**

A summary of the impacts of several silvicultural systems on components of biodiversity including forest pathology, vegetation, soil productivity, litter, soil fauna and flora, birds and small mammals.

C. Hollstedt, A. Vyse; 1997; MoF, Research Program; 283 pp.; technical; Working Paper; 21.5x28 cm; available from:

CROWN PUBLICATIONS; ORDER CODE: WP024 or <http://www.for.gov.bc.ca/hfd/pubs/docs/wp/wp24.htm>

**Silvicultural Systems: Their Role in British Columbia's Forest Management**

Reviews the current status of silviculture systems in British Columbia

1991; MoF, Silviculture Branch; 62 pp.; technical; \$6.20, confirm charge; available from:

GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7610000081

**The Silviculture of Hybrid Poplar Plantations**

Provides general information on hybrid poplar management, highlighting key areas and topics to consider when establishing a poplar plantation.

K.D. Thomas, P.G. Comeau, K.R. Brown; 2000; MoF, Research Program; 7 pp.; technical; Extension Note 47; available from:

RESEARCH PROGRAM; ORDER CODE: EN 47

**SIMFOR Habitat Analysis of Two FSSIM Harvest Scenarios in the Rocky Mountain Trench (Web Only)**

Reports use of SIMFOR habitat model to evaluate the effect of harvesting on the availability of nesting and foraging habitat of the Three-toed Woodpecker and to predict probability of occurrence of the Orange-crowned Warbler in the Invermere region.

R. Wells, E. Valdal, C. Steeger, P. Vernier; MoF; 13 pp.; technical; no charge; available from:

<http://www.for.gov.bc.ca/nelson/district/invermer/pilot/simfor/simfor%20habitat%20analysis.html>

**Stand Tending Impacts on Environmental Indicators**

Illustrates how environmental indicators can be coupled with stand simulation models to provide quantitative data on the expected impacts of stand tending.

J. A. Greenough, W. A. Kurz; 1996; MoF, Silviculture Practices Branch; 58 pp.; technical; \$4.10; 21.5x28 cm; ISBN 0 7726 2943 9; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000148

**Testing Silvicultural Systems for the ESSF: Early Results of the Lucille Mountain Project**

Describes a silvicultural systems project in the Engelmann Spruce–Subalpine Fir (ESSF) biogeoclimatic zone, which compares the biological implications of various harvesting methods.

M. J. Jull et al.; 1996; MoF-Prince George; 8 pp.; technical; Forest Research Note; confirm price; 21.5x28 cm; available from: PRINCE GEORGE FOREST REGION; ORDER CODE: RN-PG-03

**Tree Wounding and Partial-Cut Harvesting: A Literature Review for British Columbia**

Reviews the literature available on tree damage, partial cut harvesting, and decay fungi, and stand management and harvesting strategies to prevent wounding.

S. Zeglan; 1997; MoF; 40 pp.; technical; Pest Management Report 14; \$10.00, confirm price; available from: CROWN PUBLICATIONS; ORDER CODE: PMR 14 or <http://www.for.gov.bc.ca/hfd/pubs/docs/sil/sil391.htm>

**Upper Pentiction Creek Watershed Experiment**

MoF; 1998; Research Program; 4 pp.; non-technical; brochure; confirm price; 21.5x28 cm; available from:

KAMLOOPS FOREST REGION <http://www.for.gov.bc.ca/research/kamloops/upc/index.htm> (Website not precisely the same as the brochure.) ???

**Vegetation Development After Clearcutting and Site Preparation in the SBS Zone**

E. H. Hamilton, H.K. Yearsley; 1988; MoF; 76 pp.; technical; FRDA Research Report 18; ISBN 0771886144; available from: GOVERNMENT PUBLICATION SERVICES; ORDER CODE: 7680000279

**Why Do Partial Cutting?**

Outlines the benefits to a wider use of partial cutting, drawing on experience from the Date Creek research trial and others. D. Steventon, D. Coates, M. Kranabetter; 1998; MoF, Research Program; 6 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

PRINCE RUPERT FOREST REGION; ORDER CODE: EN 31

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# Landscape Ecology

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## General

### ☀ **Applied Landscape Ecology: A Summary of Approaches**

Compares four conceptual models developed to relate the principles of landscape ecology to land use and resource management and highlights the similarities and differences between the landscape approaches.

P.W. Daigle; 2000; 14 pp; technical; proceedings, *In: Ecosystem Management of Forested Landscapes: Directions and Implementations*; R.D'Eon, J.F. Johnson, A Ferguson, eds.; Oct. 26-28, 1998, Nelson, B.C.; \$40.00; ISBN 096865410x; proceedings available from:

UBC PRESS OR LOCAL BOOKSTORES

### ☀ **Arriving at Remedial Measures: Rangeland Health**

Describes the remedial measures process used by resource managers to make well-informed resource management decisions.

2000; MoF, Forest Practices Branch; non-technical; brochure; nominal charge; available from:

GOVERNMENT PUBLICATION SERVICES ;  
ORDER CODE: 7610001753 or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/bro/bro65.pdf>

### ☀ **Completing the Picture—Managing and Conserving Biodiversity through Landscape Unit Planning**

Focuses on how landscape level biodiversity is conserved and managed through land use zoning, the Protected Areas Strategy, the Forest Practices Code, and landscape unit planning.

MoF; 1998; Forest Practices Branch; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS

### ☀ **Ecosystem Management of Forest Landscapes: Directions and Implementations**

A collection of 26 papers from a conference developed by Slocan Forest Products and Kokanee Consulting, with assistance from UBC. Some of the papers presented: natural disturbances, management tools, techniques and approaches for managing forested landscapes.

R.D'Eon, J. Johnson, A. Ferguson, eds; 2000; 342 pp.; technical; book; \$40.00 ; ISBN 096865410X; available from: UBC PRESS OR LOCAL BOOKSTORES.

### ☀ **Evaluation of Extension Notes on Landscape Ecology: A Survey of Ministry of Forests Planners**

Audience preferences for content, design, length and distribution method are described.

P. Daigle; 2000; MoF, Forestry Division Services Branch; 17 pp.; technical; Working Paper 49; \$5.00, confirm price; available from:

CROWN PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp49.pdf>

### ☀ **How Much Habitat Is Enough?—Assessing the Risk**

Examines the potential for using wildlife species that dwell in mature forest, are territorial, and have moderate home range sizes to assess the relative impact of landscape management decisions on biodiversity.

D. Steventon; 1995; MoF, Research Program; 4 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

PRINCE RUPERT FOREST REGION; ORDER CODE: EN 05

### ☀ **Landscape Analysis and Design**

This video was developed during a “New Concepts in Ecosystem Management” workshop at Cowichan Lake, B.C. Discusses concepts related to ecosystem management, landscape level analysis and design, desired future conditions, and planning tools.

N. Diaz; 1996; US Forest Service, MoF, Research Program, Washington State University, and US Bureau of Land Management; technical; video; \$14.00; available from:

VAUGHN COMMUNICATIONS; ORDER CODE: L86765

### ☀ **Landscape Ecology and Connectivity**

Defines and describes the ecological principles underlying the concept of connectivity, its role and importance in maintaining the structural integrity of landscapes, and its applications at the landscape level.

MoF; 1997; Research Program; 9 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE:

7610000180 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/en/en15.htm>

**Landscape Ecology, Ecosystem Management and Landscape Design: Theory and Application to Forest Planning**

Summarizes the background of current developments in forest planning and the reasons for including ecosystem management principles into the planning framework.

N. Barton; 1994; MoF, Forest Practices Branch; 24 pp.; technical; confirm price; 21.5x28 cm; ISBN 0-7726-2495-X; available from: GOVERNMENT PUBLICATIONS

**Management Concepts for Landscape Ecology**

Provides an overview of the hierarchy of planning scales and the role of the historical range of variability in determining landscape design objectives.

P. Daigle, R.J. Dawson; 1996; MoF, Research Program; 7 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS  
<http://www.for.gov.bc.ca/hfd/pubs/docs/en/en07.htm>

**Overview of Landscape Processes, Wildlife and Fisheries Linkages, and Operational Applications**

This video explains landscape scale biological and physical processes and land water connections.

J. Franklin, W. Klenner, D.L. Hogan; 1996; US Forest Service, MoF, Research Program, Washington State University, and US Bureau of Land Management; technical; video; \$14.00; available from: VAUGHN COMMUNICATIONS; ORDER CODE: L86761

**Seral Stages across Forested Landscapes: Relationships to Biodiversity**

Defines succession and seral stages, and discusses the evolving views of ecosystem dynamics and succession theory, the role of disturbances in forest development, and the influence of different seral stages on biodiversity.

MoF; 1998; Research Program; 8 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000411 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/en/en18.htm>

**Spatial Patterns and Landscape Ecology: Implications for Biodiversity**

Defines and describes spatial patterns their ecology and underlying processes and examines the application of these concepts to landscape level planning.

MoF; 1997; Research Program; 9 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS; ORDER CODE: 7610000178 or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/en/en14.htm>

**Spatial Patterns in Forested Landscapes: Implications for Biology and Forestry**

M.A. Eng; 1998; MoF, Research Branch; 33 pp.; technical; chapter, IN: Conservation Biology Principles for Forested Landscapes; J. Voller, S. Harrison, eds.; available from: UBC PRESS OR LOCAL BOOKSTORES

**Fire and Disturbance**

**Channel Disturbance and Logging Slash in S5 and S6 Streams: An Examination of Streams in the Nitinat Lake Area, Southwest Vancouver Island**

Examines the effects of leaving logging slash in non-fish bearing streams not in community watersheds on channel disturbance.

T. Millard; 2000; MoF, Research Program; 20 pp.; technical; Technical Report 5; no charge; available from: VANCOUVER FOREST REGION; ORDER CODE: TR-005 or  
<http://www.for.gov.bc.ca/vancouver/research/georeports/tr005.pdf>

**Fire in the Dry Interior Forests of British Columbia**

Describes forests with frequent stand-maintaining surface fires, explains the ecological role of fire, presents options for managing these sites, and highlights current research.

P. Daigle, R. Penty; 1996; MoF, Research Program; 5 pp.; non-technical; Extension Note; confirm price; 21.5x28 cm; available from: GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/En/En08.htm>

**Fire in the Dry Interior Forests of British Columbia**

J. Parminter, P. Daigle; 1999; MoF, Research Branch; 3 pp.; technical; proceedings, IN Helping the Land Heal Conference : Ecological Restoration in British Columbia; B. Egan, ed.; November 5-8, 1998, Victoria, B.C.; \$10.00, confirm price; proceedings available from B.C. ENVIRONMENTAL NETWORK EDUCATIONAL FOUNDATION;



**Fire-maintained Ecosystems and the Effects of Forest Ingrowth**

Explains the role of natural disturbances in forest ecosystems, the distribution of fire-maintained forests, and tree species responses to fire, and describes the effects of fire suppression on forage and browse production, forest health, wildfire, and wildlife.

D. Gayton; 1996; MoF-Nelson; 4 pp.; technical; brochure; confirm price; 21.5x28 cm; available from:  
NELSON FOREST REGION

**Forest Harvesting: Following Nature's Lead**

Outlines how to plan and implement forest harvesting to mimic natural disturbances and help maintain biodiversity and wildlife habitat.

MoF; 1999, revised and updated; Forest Practices Branch; 12 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from:  
CROWN PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfp/pubs/interest/forharv/fnlhome.htm>

**Historic Disturbance Rates for Interior Biogeoclimatic Subzones of the Prince Rupert Forest Region**

Examines the historic rate of stand initiating disturbances in the SBPSmc, SBSdk/mc, and ESSFmc/wk/mk biogeoclimatic subzones in the Prince Rupert Forest Region.

D. Steventon; 1997; MoF, Research Program; 5 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

PRINCE RUPERT FOREST REGION; ORDER CODE: EN 25

**Historical Fire Regime at the Pothole Creek Interior Douglas-fir Research Site**

Describes findings of a fire history study near Merritt, B. C.

R. Gray, E. Riccius; 1999; MoF, Research Program; 20 pp.; technical; Working Paper; 21.5x28 cm; ISBN 0 7726 3730 X; available from:  
CROWN PUBLICATIONS; ORDER CODE: WP038 or  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/wp38.htm>

**Landscape Ecology and Natural Disturbances: Relationships to Biodiversity**

Describes the ecological principles of natural disturbances and their effects on landscape patterns, processes, and functions. Examines the relationship between disturbance ecology and biodiversity.

S. Bannerman; 1997; MoF, Research Program; 9 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/hfd/pubs/docs/en/en10.htm>

**Lessons from Wildfire: Managing the Pattern of Forest Harvest**

Suggests an approach to landscape management in the Sub-Boreal Spruce biogeoclimatic zone that calls for creating managed disturbances that more closely mimic the characteristics of wildfire disturbance.

C. DeLong; 1996; MoF-Prince George; 4 pp.; technical; Research Note; confirm price; 21.5x28 cm; available from:

PRINCE GEORGE FOREST REGION; ORDER CODE: RN-PG-05

**Natural and Managed Disturbance Patterns: Implications for Biodiversity Management in the Interior Douglas-fir Zone**

Outlines a four-year study that will describe landscape- and stand-level attributes at a site in the Cariboo Forest Region.

Information about these attributes will help develop management guidelines to maintain biodiversity in the area.

1994; MoF-Cariboo; 2 pp.; technical; Extension Note; confirm price; 21.5x28 cm; available from:  
CARIBOO FOREST REGION; ORDER CODE: EN 15 or  
<http://www.for.gov.bc.ca/cariboo/research/extnotes/index.htm>

**Natural Disturbance Ecology**

J. Parminter; 1998; MoF, Research Branch; 38 pp.; technical; chapter, *In: Conservation Biology Principles for Forested Landscapes*; J. Voller, S. Harrison, eds.; book available from:

UBC PRESS OR LOCAL BOOKSTORES; paper available from:  
RESEARCH BRANCH

**Residual Trees Left by Fire: Final Report**

Summarizes the results of a study to quantify the number, type, and distribution of live trees remaining after fire.

K. Stuart Smith, R. Hendry; 1998; 8 pp.; technical; Project Summary No. 7; confirm price; 21.5x28 cm; available from:

INVERMERE FOREST DISTRICT

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# Environmental Education and Stewardship

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## Access Near Aquatic Areas: A Guide to Sensitive Planning, Design and Management

A guide to balancing conservation with planning, design and management of access near aquatic areas. Of interest to park planners, landscape architects, consultants, community conservation groups and landowners.

Fraser River Action Plan (Fisheries and Oceans Canada), MoELP; 1996; 82 pp.; non-technical; The Stewardship Series; confirm price; 21.5x28 cm; ISBN 0-7726-2858-0; available from:

HABITAT CONSERVATION TRUST FUND or  
<http://www.stewardshipcentre.org>

## Backyard Biodiversity and Beyond (grades 4–8)

Activity guide for intermediate grades featuring British Columbia flora and fauna, and B.C. biodiversity issues and success stories.

D. Binder, S. Guy, B. Penn; 1995; MoF and MoELP; non-technical; \$20.00; 21.5x28 cm; ISBN 0-7726-2670-7; available from:

WILD BC OFFICE  
<http://www.elp.gov.bc.ca/hctf/wild.htm>

## La Biodiversité Chez Soi et Ailleurs (grades 4–8)

French language activity guide featuring British Columbia flora and fauna and B.C. biodiversity issues and success stories.

D. Binder, S. Guy, B. Penn; 1995; MoF and MoELP; non-technical; \$20.00; 21.5x28 cm; ISBN 0-7726-2670-7; available from:

WILD BC OFFICE  
<http://www.elp.gov.bc.ca/hctf/wild.htm>

## ☀ Bird Feathers: An Activity Guide about the Songbirds of British Columbia

This is an activity guide for younger students about the natural history, distribution and status of songbirds of British Columbia, incorporating their songs.

A. Sharma, author; G.D. Green, M. McNall and S. Clarke, eds.; 2000; RBCM; 15 pp. (plus links); non-technical; WW Web publication; RBCM; [http://rbcm1.rbcm.gov.bc.ca/programs/songbirds/song\\_index.html](http://rbcm1.rbcm.gov.bc.ca/programs/songbirds/song_index.html)

## ☀ Birds – A Virtual Exhibition. The Grace Bell Collection

This website publication presents the RBCM collection of bird calls, images and information about 53 species of British Columbia birds.

2000; RBCM; 28 pp. (plus links); non-technical; WW Web publication; available from:  
[http://rbcm1.rbcm.gov.bc.ca/nh\\_papers/gracebell/english/index.html](http://rbcm1.rbcm.gov.bc.ca/nh_papers/gracebell/english/index.html)

## BC Grasslands Stewardship Guide – A Guide for Ranchers and Recreation Users

Provides information for all grassland users on the uniqueness of grassland ecosystems, the problems associated with their use, and the solutions and results of good stewardship.

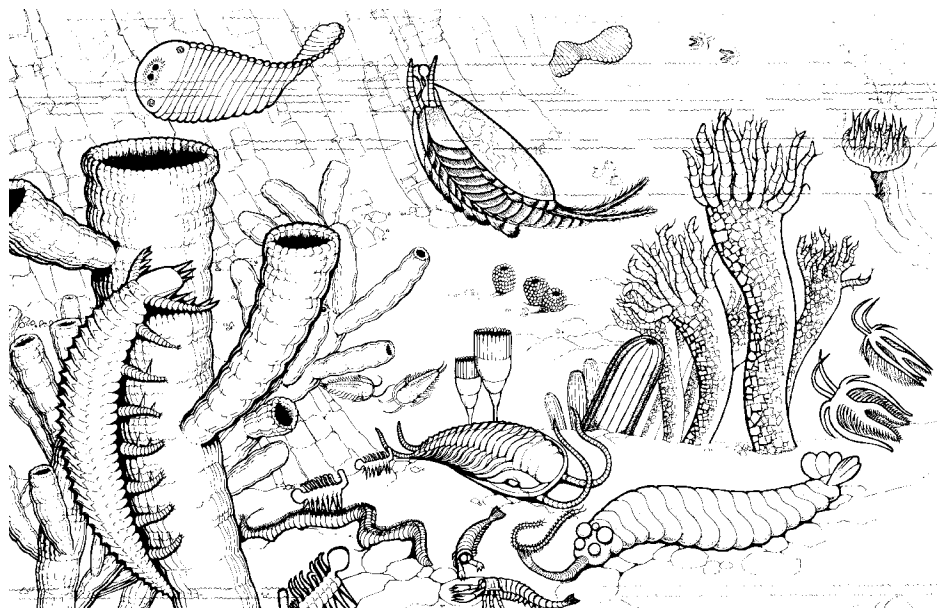
A. Chutter; 1997; MoELP; 21 pp.; non-technical; The Stewardship Series; confirm price; 21.5x28 cm; available from: KAMLOOPS ENVIRONMENT OFFICE

## Community Greenways: Linking Communities to Country and People to Nature

This guide provides community leaders with tools to plan for and implement the establishment of community greenways, providing linkages between human development and natural systems.

Lanarc Consultants; MoELP and Dept. of Fisheries and Oceans; 72 pp.; non-technical; The Stewardship Series; confirm price; 21.5x28 cm; available from:

HABITAT CONSERVATION TRUST FUND or  
<http://www.stewardshipcentre.org>



From *Backyard Biodiversity and Beyond*

DENNIS MACKNIGHT

**Cooperative Greenway Land Development: A Case Study**

Describes a case study at the Haig Brown Kingfisher Creek Watershed, Campbell River, B. C. that uses greenways to protect ecology and recreational values in a residential land development.

Lanarc Consultants et al.; 1999; MoELP and Dept. of Fisheries and Oceans; 8 pp.; non-technical; The Stewardship Series; confirm price; 21.5x28 cm; available from:  
HABITAT CONSERVATION TRUST FUND

**Deep Time and Ancient Life in the Columbia Basin**

A description of the fascinating fossils and geological history of the Columbia Basin of B.C. R. Ludvigsen; 1999; RBCM; 16 pp.; non-technical; WW Web publication; RBCM;  
<http://livinglandscapes.bc.ca/fossils/pdf/fossil-4.pdf>

**EcoZine, Issues 1–5 (grades 10–12)**

Forest ecology information oriented to secondary students. K. Chandler, A. Mirza; 1996, 1997; MoF, Public Affairs Branch; non-technical; confirm price; 27.5x42 cm; available from:  
COMMUNICATIONS BRANCH or  
GOVERNMENT PUBLICATIONS or  
<http://www.for.gov.bc.ca/mof/feedback/hco.htm>

**Endangered Species in Endangered Spaces**

This internet publication describes and illustrates endangered plant and animal species in the Thompson-Okanagan region of B.C., linked to museum information and lesson plans. 1995; RBCM and Okanagan University College; 42 pp. (plus links); non-technical; WW Web publication; available from:  
[http://rbc1.rbcm.gov.bc.ca/end\\_species/index\\_es.html](http://rbc1.rbcm.gov.bc.ca/end_species/index_es.html)

**Endangered Species and Spaces**

The rare, threatened and endangered species of the Columbia Basin of B.C. are identified and described. R. Beardmore; 1999; RBCM/CBT; 41 pp.; non-technical; WW Web publication; available from:  
<http://www.livingbasin.com/endangered/>

**Forests in Focus (grades K–12)**

An integrated study of British Columbia forest ecosystems. Includes activities, stories, and action projects. In production; MoF; 181 pp.; non-technical; price TBA; 21.5x28 cm; available from:  
WILD BC OFFICE or  
<http://www.elp.gov.bc.ca/hctf/wild.htm>

**Ground Truth Studies Teacher Handbook (grades 11–12)**

Activity-based science and social studies education program that integrates local environmental issues with global change topics such as the greenhouse effect, loss of biodiversity, and ozone depletion. J. Boyce et al.; 1994; MoELP; 146 pp.; non-technical; \$20.00; 21.5x28 cm; ISBN 0-7726-2230-2; available from:  
WILD BC OFFICE or  
<http://www.elp.gov.bc.ca/hctf/wild.htm>

**A Guide to Backyard Water Conservation – How to Create Water Thrifty Gardens through the Use of Native Plants**

Includes information about water conservation, xeriscaping, planning, design, wildlife gardens, and water management. Greater Victoria Water District, Swan Lake Christmas Hill Nature Sanctuary, and Naturescape British Columbia; 18 pp.; non-technical; brochure; confirm price; 11.5x25 cm; available from:  
SWAN LAKE CHRISTMAS HILL NATURE SANCTUARY

**KidZone Biodiversity**

This video explains biodiversity and conservation ideas in a fun, informative fashion. Portrayed by teenage actors. MoF, Research Program; 1993; non-technical; video; available from:  
GOVERNMENT PUBLICATIONS

**The Kokanee Salmon Heritage Project**

Describes the biology and ecology of beach and shoreline spawning Kokanee salmon in the Okanagan Lake system. P. Dill; 1999; RBCM and Okanagan University College; 55 pp.; non-technical; WW Web publication; available from:  
<http://royal.okanagan.bc.ca/kokanee/index.html>



DONALD GUNN

From *Initiatives for the Conservation of Biodiversity in B.C.*

### **Landowner Contact Guide for British Columbia**

Describes a systematic approach for community groups to use when informing landowners about ecological values and stewardship practices.

T. Duynstee; 1997; MoELP and Environment Canada; 72 pp.; non-technical; The Stewardship Series; confirm price; 21.5x28 cm; ISBN 0 7726 3230 8; available from: HABITAT CONSERVATION TRUST FUND or <http://www.stewardshipcentre.org>

### **Le Livre des Arbres**

French-language book assisting in the identification of British Columbia's native trees and in the understanding of why they grow where they do. Includes maps, habitat information, tree name references, descriptions of biogeoclimatic zones and interesting facts.

1995; MoF Public Affairs Branch; approx. 183 pp.; non-technical; first 10 copies free, \$3.00 for each additional copy; 10x18 cm; ISBN 0-7726-2767-3; available from:

WILD BC OFFICE or <http://www.elp.gov.bc.ca/hctf/wild.htm>

### **Natural History – A Compendium of Environmental and Resource Information**

The natural history of the Columbia River Basin in B.C. is introduced, including descriptions of its biological diversity, various ecosystems and consequences of time and changes induced by man.

L.E. Harding and A. Alder; 1999; RBCM/CBT; 140 pp.; non-technical; WW Web publication; available from:

<http://www.livingbasin.com/history/>

### **Naturescaping at Home**

Tools to promote the conservation of backyard wildlife habitat, including information on native plants and animals, and a resource booklet of local organizations. Newsletters and additional benefits are also included.

MoELP, Wildlife Branch; non-technical; \$20.00; 21.5x28 cm; available from: NATURESCAPE OFFICE; separate guides for the Georgia Depression (southwestern B.C.) or the southern interior; please specify when ordering.

### **Project WET (grades K–12)**

Facilitates and promotes awareness, appreciation, knowledge and stewardship of water resources through the development and dissemination of classroom-ready teaching aids and through the establishment of state and internationally sponsored Project WET programs.

D. Nelson et al.; 1995; CWRA Canada; 516 pp.; non-technical; price TBA; 21.5x28 cm; for more information contact WILD BC OFFICE (<http://www.elp.gov.bc.ca/hctf/wild.htm>)

### **Project WILD Activity Guide (grades K–12)**

Assists learners of all ages in developing awareness, knowledge, skills, and commitment to result in informed decisions, responsible behaviour, and constructive actions concerning wildlife and the environment.

1995; Canadian Wildlife Federation; 461 pp.; non-technical; included with \$12.00 fee for Project Wild workshop; 21.5x28 cm; for more information contact

WILD BC OFFICE (<http://www.elp.gov.bc.ca/hctf/wild.htm>)

### **Protected Areas: Preserving our Future (grades 4–10)**

Explores the concepts, values and practices that underlie the idea of protected areas (such as parks, ecological reserves, etc.) by considering what we protect as individuals, why we protect certain things and places, and how we go about doing it.

S. Staniforth et al.; 1996; MoELP and MoF; 138 pp.; non-technical; \$20.00; 21.5x28 cm; ISBN 0-7726-2643-X; available from:

WILD BC OFFICE or <http://www.elp.gov.bc.ca/hctf/wild.htm>

### **Selected Bibliography on Biodiversity**

I. Ronalds; 1992; RIC; 68 pp.; technical; (single copy) \$25.95, (2–10 copies) \$22.06, (11+ copies) \$20.73; 21.5x28 cm; available from:

GOVERNMENT PUBLICATIONS

### **State of the Environment Teacher's Guide**

Provides senior secondary students with the means of answering the four questions that are at the centre of State of the Environment reporting: What is happening to the environment; why is it happening; why is it significant; and what are we doing about it.

1996; MoELP; 56 pp.; non-technical; \$125.00 for teacher's guide and class set of 30 State of the Environment reports; 21.5x28 cm; ISBN 0-7726-2869-6; available from:

WILD BC OFFICE or <http://www.elp.gov.bc.ca/hctf/wild.htm>

**Stewardship Options: A Guide for Private Landowners in British Columbia**

This guide helps landowners identify natural features on their property and provides both practical and legal options for provincial stewardship.

B. Penn; 1996; MoELP; 40 pp.; non-technical; The Stewardship Series; confirm price; 21.5x28 cm; ISBN 0 7726 2924 2; available from:

HABITAT CONSERVATION TRUST FUND or <http://www.stewardshipcentre.org>

**Tree Book**

Assists in the identification of British Columbia's native trees and in the understanding of why they grow where they do. Includes maps, habitat information, tree name references, descriptions of biogeoclimatic zones and interesting facts.

R. Parish, S. Thompson; 1995; MoF, Public Affairs Branch; 183 pp.; non-technical; first 10 copies free, \$3.00 for each additional copy; 10x18 cm; ISBN 0-7726-2159-4; available from:

WILD BC OFFICE (<http://www.elp.gov.bc.ca/hctf/wild.htm>) and GOVERNMENT PUBLICATIONS or <http://www.for.gov.bc.ca/pab/EDUCATE/TREEBOOK/TREE-TOC.HTM>

**Tree Tales: Interactive Forest Science Computer Program Teacher's Guide & CD-ROM (grades 4–7)**

Computer program developed by students using a combination of scientific concepts, whimsical characters and intentional puns.

M. Barnes et al.; 1996; MoF; 31 pp. & CD-ROM; non-technical; \$10.00; 21.5x 28 cm; available from:

WILD BC OFFICE or <http://www.elp.gov.bc.ca/hctf/wild.htm>

**Water for Tomorrow: A Guide to Water Stewardship in the Howe Sound Basin**

A guidebook on watershed issues written for community organizations involved in public education or activities, teachers, planners, developers and others living in or near a sensitive watershed habitat.

D. Nelson et al.; 1995; MoELP; 516 pp.; non-technical; \$10.00; 21.5x28 cm; available from:

WILD BC OFFICE <http://www.elp.gov.bc.ca/hctf/wild.htm>

**Water Stewardship (grades K–12)**

Raises awareness, imparts knowledge, and suggests possible stewardship action projects for schools and community groups.

M. McClaren, K. Fulton, C. McMahan; 1995; MoELP; non-technical; \$20.00; 27x29 cm binder; ISBN 0-7726-2309-0; available from:

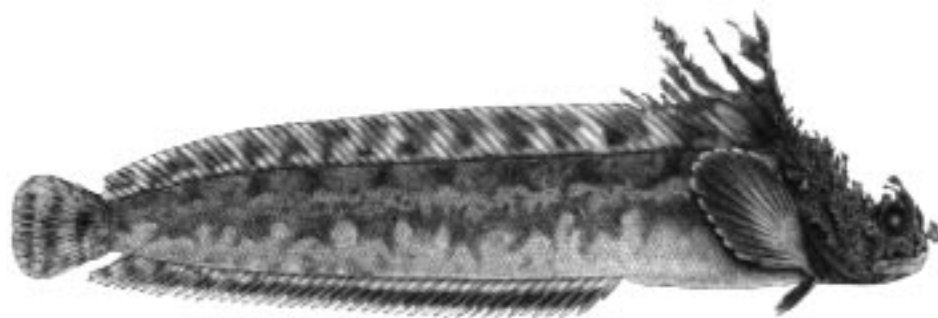
WILD BC OFFICE <http://www.elp.gov.bc.ca/hctf/wild.htm>

**Watershed Stewardship: A Guide for Agriculture**

A guide for agricultural producers improving operations and enhancing the quality of their local environment. Discusses the relationships between agriculture and water quality, water quantity, and healthy fish and wildlife habitat.

J. Nener et al.; 1996; MoELP; Dept. Fisheries and Oceans and Environment Canada; 60 pp.; non-technical; confirm price; 21.5x28 cm; available from:

HABITAT CONSERVATION TRUST FUND <http://www.stewardshipcentre.org>



PATRICIA DRUKER-BRAMMALL

From *Our Living Legacy*

**Wild Sheep of North America— North of the 49th (grades K–12)**

Provides background information and educational activities to increase understanding of these majestic creatures.

L. Grainger, ed.; 1997; MoELP; 116 pp.; non-technical; \$20.00; 21.5x28 cm; ISBN 0-7726-3130-1; available from: WILD BC OFFICE  
<http://www.elp.gov.bc.ca/hctf/wild.htm>

**Wildlife Trees of British Columbia (grades K–12)**

Raises awareness about wildlife trees and contains background materials and activities about wildlife trees and the species dependent on them for habitat. K. Post, A. MacDonald, C. MacDonald; 1996; MoELP and MoF; 104 pp.; non-technical; \$20.00; 21.5x28 cm; available from: WILD BC OFFICE  
<http://www.elp.gov.bc.ca/hctf/wild.htm>



BILL ADAMS

From *Approaches to Maintaining Biological Diversity in B.C.'s Forests*

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*Miscellaneous*

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**Evaluation of Biodiversity**

**Publications: A Survey of Users**

Summarizes the results of a survey of users of the biodiversity publications produced by the MoELP, MoF, and the RBCM with the aim of determining how to improve the content of these publications and their distribution to clients.

G. Shuley; 1998; MoF, Research Program; 81 pp.; technical; Working Paper; \$10.00; 21.5x28 cm; available from:

CROWN PUBLICATIONS; ORDER CODE: WP033  
<http://www.for.gov.bc.ca/hfd/pubs/Docs/Wp/Wp33.htm>

**Goals and Objectives for Strategic Planning**

Outlines the goals of the Ministry of Environment, Lands and Parks and shows how these fit into their strategic management framework.

1995; MoELP; 30 pp.; non-technical; confirm price; 21.5x28 cm; available from: LAND USE COORDINATION OFFICE

**Guide to Writing Resource Objectives and Strategies**

Describes how to write resource objectives and strategies for all types of resource management plans.

MoF; 1998; Forest Practices Branch; 57 pp.; technical; \$4.10; 21.5x28 cm; ISBN 0 7726 3719 9; available from: GOVERNMENT PUBLICATIONS  
<http://www.for.gov.bc.ca/hfp/planning/writing.htm>

**Public Conservation Assistance Fund**

Describes the Fund and how it works. Provides an application form plus an explanation of the application and approval process.

MoELP, Wildlife Branch; non-technical; brochure; confirm price; 10x23 cm; available from: HABITAT CONSERVATION TRUST FUND or  
<http://www.elp.gov.bc.ca/hctf/pubcon/>



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