FOREWORD

British Columbia, Canada's most westerly province, has a bounty of biological diversity. British Columbia's 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 cooperative biodiversity research program with funding from the Corporate Resource Inventory Initiative, the British Columbia Ministries of Forests (Research Branch), Environment, Lands, and Parks (Wildlife and Habitat Protection Branches), and 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 (FRBC), 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.

PREFACE

This supplement is an update to the Biodiversity Publications Catalogue, published in 1997 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). It was published in response to the demand by resource managers and others for a complete annotated listing of key biodiversity-related publications. This supplement includes only those biodiversity-related publications published since August 1997 and any titles that were not included in the original catalogue.

Funding for the 1997 Biodiversity Publications Catalogue supplement was provided to the Ministry of Forests Research Branch by Forest Renewal BC. Guiding and supporting this project were committee members Evelyn Hamilton and Patrick Daigle (MoF, Research Program), Susanne Barker (MoF, Technical Communications), Andrew Harcombe (MoELP, Resources Inventory Branch), David Fraser and Gail Harcombe (MoELP, Wildlife Branch), and Peter Newroth (RBCM). Anna Gamble did the design and Graham Shuley managed the project for the original catalogue. Gail Harcombe managed the production of this supplement and Sandra Thomson compiled the information.

This update follows a similar format to the first catalogue, with publications grouped under broad subject headings, with a brief description and ordering information for each.

The 1997 Biodiversity Publications Catalogue is now out of print, but can be accessed along with this supplement at www.for.gov.bc.ca/hfd/pubs/. Additional copies of this catalogue supplement may be obtained from:

**B.C. Ministry of Environment, Lands and Parks**
**Wildlife Branch**
PO BOX 9374 STN PROV GOVT VICTORIA BC V8W 9M4
or
**B.C. Ministry of Environment, Lands and Parks**
**Resources Inventory Branch**
PO BOX 9344 STN PROV GOVT VICTORIA BC V8W 9M1
or

**B.C. Ministry of Forests Research Branch**
PO BOX 9527 STN PROV GOVT VICTORIA BC V8W 9C3
or

**Royal B.C. Museum**
PO BOX 9815 STN PROV GOVT VICTORIA BC V8W 9W2

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Distribution of Publications

Many publication sources have changed since the first catalogue appeared. The provincial government is changing the way publications are made available to the public. Many of the original publications can now be downloaded from the Internet at http://www.for.gov.bc.ca/hfd/pubs/. Access to the Internet is available at any Government Agent’s Office and most public libraries. Copies of publications may also be borrowed via inter-library loan through local public libraries. As well, many ministries are distributing their publications through other agencies.

Changes in the Availability of Publications Listed in the 1997 Catalogue

1. MoF Forestry Division publications are listed in the Queen’s Printer Publication Index at http://www.publications.gov.bc.ca. This index features pointers to the various agencies who distribute Forestry Division publications. A fee is now charged for all hardcopies of publications.

2. The MoELP, Resources Inventory Branch will also now distribute all publications through the Queen’s Printer. These publications are also listed in the Queen’s Printer Publication Index at http://www.publications.gov.bc.ca.

3. The following publications are no longer in print but may be available on inter-library loan:
   - A Future for the Grizzly (brochure)
   - British Columbia Forests, Forestry Practices and Carbon Dioxide
   - Illustrated Keys to the Identification of the Birds of Prey of British Columbia
   - Managing Forest Habitats – An Integrated Approach
   - Modelling the Dynamics of Dead Trees in TASS and WinTIPSY
   - Predicting Impacts of Forest Management on Biological Diversity
   - Protected Areas in British Columbia
   - Riparian Ecosystems Research Program: Executive Summary
   - Forest Research News Fall 1996: Update Issue
   - Wildlife Tree Management in British Columbia

4. The following publications are available on the Internet only:
   - Habitat and Predator Concerns
   - How Black-tailed Deer React to Logging in their Winter Habitat

5. The following publications are available only as print-on-demand publications from J & L Copy Service:
   - Status of the Northern Pacific Rattlesnake in British Columbia
   - Status of the Sharp-tailed Snake in British Columbia
   - The Distribution, Abundance and Habitat Requirements of Selected Passerine Birds of the Boreal and Taiga Plains of British Columbia
   - Perspectives on Inventory of Caribou in British Columbia
   - Biophysical Analysis of the Sheep Mountain Wildlife Area

6. The following publications, previously available from the Penticton Environment Office, are now available only from the Program Officer, Wildlife Branch:
   - Bats in British Columbia
   - Natural Areas of the South Okanagan and Lower Similkameen: A Natural Treasure

7. The following publications are available only from Wild BC:
   - Tree Book ($5.00)

8. The Resources Inventory Committee (RIC) series Standardized Inventory Methodologies for Components of British Columbia’s Biodiversity, many of which have been revised and updated since the 1997 catalogue, is now available at a reduced cost from the Queen’s Printer and in full text at www.for.gov.bc.ca/ric/standards.htm

9. The following URL addresses for publications have changed:
   - The Fish Protection Act is available at www.env.gov.bc.ca/fsh/protection_act/
   - Forest and Range Management Impacts on Water Quality Bibliography is available at www.elp.gov.bc.ca/wat/wq/farm/farmiowq.htm

Agency Name Changes

In 1998 a new Ministry of Fisheries was created from the fisheries branches of the Ministry of Food and Agriculture and MoELP, including the BC Fisheries Secretariat and the Fisheries Research Section. This supplement does not include new publications from these sources. All previously listed BC Fisheries Secretariat publications are now available at www.fisheries.gov.bc.ca.

Other names have changed:
- Research Section, Wildlife Branch is now part of the Biodiversity and Conservation Section, Wildlife Branch; Project Wild is now called Wild BC.

The address information for the following sources of publications has changed:
- BC Parks
- Biodiversity and Conservation Section, Wildlife Branch
- Wild BC
- Land Use Coordination Office
- Mycologue Publications
**HOW TO ORDER PUBLICATIONS IN THIS SUPPLEMENT**

1. Choose the publication(s) you wish to order.
2. Provide each supplier with the order code (if there is one, e.g., B-54) and title for each publication you want.
3. Send your request with payment (if required). Confirm exact prices before sending any payment. Suppliers shipping by mail may require a shipping/handling fee. CLEARLY indicate your return address to avoid disappointment.

**NOTE:** M any of the publications with an ISBN number are available through libraries and bookstores.

Suppliers are listed alphabetically under the following headings:

- **Ministry of Environment, Lands and Parks Offices:**
- **Wildlife Branch**
- **Royal British Columbia Museum:**
- **Habitat Conservation Trust Fund:**
- **Other Government Offices:**
- **Corporate Policy Branch:**
- **Ministry of Agriculture and Lands:**
- **Resource Stewardship Branch:**
- **Other Government Offices:**
- **Wild BC and Related Education Resources:**
- **Ministry of Environment, Lands and Parks Offices:**
- **Biodiversity and Conservation Section, Wildlife Branch:**
- **Corporation Policy Branch:**
- **Resource Stewardship Branch:**
- **Kamloops Environment Office:**
- **Nanaimo Environment Office:**
- **Kamloops Forest Region:**
- **Nanaimo Forest Region:**
- **Invermere Forest District:**
- **Invermere Forest District:**
- **Kamloops Forest Region:**
- **Nelson Forest Region:**
- **Prince George Forest Region:**
- **Nelson Forest Region:**
- **Prince George Forest Region:**
- **Nelson Forest Region:**
- **Prince George Forest Region:**
- **Crown Publications:**
- **Wild BC and Related Education Resources:**
- **UBC Press:**
- **Lone Pine Publishing:**
- **Mycolgue Publications:**
- **Queen's Printer Publications:**
- **Swan Lake Christmas Hill Nature Sanctuary:**
- **UBC Press:**
- **Vauhn Communications:**

**Program Office, Wildlife Branch**

PO. Box 9374 Snw Prov Govt Victoria, BC V8W 9M4
Fax: (250) 387-0239
Telephone: (250) 387-9737
abethune@fwhdept.env.gov.bc.ca

**Wild BC and Related Education Resources**

c/o Habitat Conservation Trust Fund
PO. 9354 Snw Prov Govt Victoria, BC V8W 9M1
Fax: (250) 952-6684
Toll-free telephone: (880) 387-9853
Telephone: (250) 356-7111
wild.pop.gov.bc.ca
www.env.gov.bc.ca/hctf

**Ministry of Forests Offices:**

Cariboo Forest Region
640 Bofrand Street
Williams Lake, BC V2G 1R8
Fax: (250) 398-4380
Telephone: (250) 398-4345

Communications Branch
3rd Floor, 595 Pandora Avenue
Victoria, BC V8W 1N5
Fax: (250) 387-8485
Toll-free telephone: (880) 567-4838
Telephone: (250) 387-5255

Invermere Forest District
PO. Box 189
Invermere, BC V0A 1K0
Fax: (250) 342-4247
www.for.gov.bc.ca/nelson/dist/inermer

Kamloops Forest Region
555 Columbia Street
Kamloops, BC V2C 2T7
Fax: (250) 828-4154
Telephone: (250) 828-4131

Nelson Forest Region
518 Lake Street
Nelson, BC V1L 4C6
Fax: (250) 354-6250
Telephone: (250) 354-6200

Prince George Forest Region
Publications, Forest Resources and Practices Team
1011 4th Avenue Prince George, BC V2L 3H9
Fax: (250) 365-4349
Telephone: (250) 365-6204

Prince Rupert Forest Region
Bag 5000, 3726 Alfred Avenue
Smithers, BC V0J 2N0
Fax: (250) 847-7217
Telephone: (250) 847-7500

Vancouver Forest Region
2100 Labieux Road
Nanaimo, BC V9T 6E9
Fax: (250) 751-7190
Telephone: (250) 751-7001

Royal British Columbia Museum:

Order from either the Royal Museum Shop or UBC Press.
www.rbcm.gov.bc.ca/

Royal Museum Shop
PO. Box 9815 Snw Prov Govt Victoria, BC V8W 9W2
Fax: (250) 356-8197
Telephone: (250) 356-0505

UBC Press
Confirm prices before ordering.
6344 Memorial Road
Vancouver, BC V6T 122
Toll-free fax: (880) 663-6015 outside Victoria
Fax: (250) 387-3309 within Victoria
Ordering: orders@ubcpress.ucb.ca
www.ubcpress.ucb.ca

Other Government Offices:

Ministry of Fisheries:
Communications Branch
PO. Box 9359 Snw Prov Govt Victoria, BC V8W 9M2
Fax: (250) 356-5160
Telephone: (250) 356-5126
www.fisheries.gov.bc.ca

Fisheries Research Section
UBC Campus
2204 Main Mall
Vancouver, BC V6T 124
Fax: (604) 688-3969
Telephone: (604) 688-2121

Land Use Coordination Office
PO. Box 9426 Snw Prov Govt Victoria, BC V8W 9V1
Fax: (250) 953-3481
Telephone: (250) 356-7723
www.luco.gov.bc.ca

Other Suppliers:

Canadian Cartographics
57B Clipper St.
Coquitlam, BC V3K 6X2
Fax: (604) 542-3337

Crown Publications
521 Fort Street
Victoria, BC V8W 1E7
Fax: (250) 386-3312
Telephone: (250) 386-3333
Toll-free telephone from B.C. and Washington State: (800) 811-0333
crown@pin.com
www.crownpub.bc.ca/

J & L Copy Service
Distributes on a print-on-demand basis some publications from the MoELP Wildlife Branch.
777 Fort Street
Victoria, BC V8W 1G9
Fax: (250) 386-3312
Telephone: (250) 386-3333
Toll-free telephone from B.C. and Washington State: (800) 811-0333
jcopy@islandnet.com

Lone Pine Publishing
Toll-free telephone: (880) 663-6015

Mycolgue Publications
570 Yellow Trail
Sidney, BC V8B 1M8
mycolgue@pacificoast.net
Make cheques payable to Bryce Kendrick.

Queen's Printer Publications
Mailing address:
PO Box 9452 Snw Prov Govt Victoria, BC V8W 9V7
Fax: (250) 387-0388
Telephone: (800) 663-6015 outside Victoria
(250) 387-3309 within Victoria
www.publications.gov.bc.ca

Swan Lake Christmas Hill Nature Sanctuary
3873 Swan Lake Road
Vancouver, BC V8M 3W1
Telephone: (250) 479-0211

UBC Press
Confirm prices before ordering.
6344 Memorial Road
Vancouver, BC V6T 122
Toll-free fax: (800) 688-0821
Telephone: (604) 688-2121
orders@ubcpress.ucb.ca
www.ubcpress.ucb.ca

Vaughn Communications
1434 NW 17th Avenue
Portland, OR 97209
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Pay by VISA or Mastercard only.
Listed prices are Canadian currency.
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Brooks Peninsula - An Ice Age Refugium on Vancouver Island
Summarizes the significance of 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. The objectives were to determine the age of the land surface and describe its environmental history, determine the degree to which the plant and animal populations differ from the adjacent glaciated areas, and document past use of the landscape by humans.
R.J. Hebda, J.C. Haggarty, eds.; 1997; MoELP; 287 pp.; technical; Occasional Paper No 5; $40.00; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: 807

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: QUEEN'S PRINTER; ORDER CODE: 7680000577

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; no charge; 21.5x28 cm; ISSN 1481-7284; available from: CORPORATE POLICY BRANCH OR DOWN-LOADED FROM www.env.gov.bc.ca/app/soerpt

A nimals

Rare Amphibians, Reptiles and Mammals of British Columbia
S.G. Cannings, L.R. Ramsay, D.F. Fraser, M.A. Fraker; 1999; MoELP, Wildlife Branch and Resources Inventory Branch; 400 pp.; technical; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS

Identification Guide to the Nymphal Mayflies (Order Ephemeroptera) of British Columbia
This guide will enable users to identify the recorded mayfly nymphs of B.C. to family and genus, with the aid of pictorial keys.
K.M. Needham; 1996; RIC; 76 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN'S PRINTER; ORDER CODE: 7680000552 www.for.gov.bc.ca/rtc/

Key to Species of Freshwater Calanoid Copepods
Provides illustrated keys to the calanoid copepods to help simplify the identification of the 30 species found in B.C.
G.A. Sandercoc, G.E. Sudder; 1996; RIC; non-technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN'S PRINTER; ORDER CODE: 7680000551 OR URL: HTTP://WWW.FOR.GOV.BC.CA/RTC/

Invertebrates

Common Insects and Diseases of Coastal Douglas-Fir
S. Zeglan; 1999; MoF; 6 pp.; non-technical; nominal charge; 21.4x28 cm; available from: QUEEN'S PRINTER

Fish

Bathymetric Standards for Lake Inventories: Fish and Fish Habitat
RIC; 1999; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN'S PRINTER OR www.for.gov.bc.ca/rtc/

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

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. The 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 BUTTERFLIES OF SOUTHERN VANCOUVER ISLAND
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 MOLLUSCS
J. Lee; 1999; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7663-1; available from: PROGRAM OFFICER, WILDLIFE BRANCH

RARE AMPHIBIANS, REPTILES AND MAMMALS OF BRITISH COLUMBIA
S.G. Cannings, L.R. Ramsay, D.F. Fraser, M.A. Fraker; 1999; MoELP, Wildlife Branch and Resources Inventory Branch; 400 pp.; technical; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS

WILDLIFE RADIO-TELEMETRY, VERSION 2.0
R.C.; 1998; 119 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

RARE INVERTEBRATES OF BRITISH COLUMBIA
Series 
S. Zeglan; 1999; MoF; 6 pp.; non-technical; nominal charge; 21.4x28 cm; available from: QUEEN'S PRINTER
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. Mahoney, S. Osborn; 1998; MoF, Research Program; 6 pp.; technical; Extension Note; no charge; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 32

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: QUEEN'S PRINTER; ORDER CODE: 7680000555 OR www.for.gov.bc.ca/ric/

Reptiles and Amphibians

The Amphibians of British Columbia: A Taxonomic Catalogue

Provides an up-to-date 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; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS

The Reptiles of British Columbia: A Taxonomic Catalogue

Provides an up-to-date 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; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS

Riparian Management and the Tailed Frog in Northern Coastal Forests

Summarizes tailed frog distribution in parts of the Coastal Western Hemlock (CWH) biogeoclimatic zone and the relationship of tadpole density to creek characteristics and timber harvesting.

D. Steventon, L. Dupuis, P. Friele; 1996; MoF, Research Program; 5 pp.; technical; Extension Note; no charge; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 15

Species at Risk in British Columbia

This informative brochure series profiles various wildlife species considered biologically “at risk” in the province. The 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.

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

Tailed Frog

L. Dupuis; 1998; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; ISBN 0-7726-7619-4; 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

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. They 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 BC.

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

The Birds of British Columbia: A Taxonomic Catalogue

Provides an up-to-date annotated list of British Columbia bird species and subspecies, with information on their status and ranges.


Birds

The Birds of British Columbia: A Taxonomic Catalogue

Provides an up-to-date annotated list of British Columbia bird species and subspecies, with information on their status and ranges.


Bird Use of a Patch Retention Treatment in SB Smc 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; no charge; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 16
Breeding Bird Communities and Habitat Associations in the Grasslands of the Chilcotin Region, British Columbia

Summarizes the results of a study characterizing the breeding bird communities of a grassland near Riske Creek, in the Chilcotin. Includes information on the impacts of grazing on plant communities.


A Comparison of the Breeding Bird Communities in Serial Stages of the Engelmann Spruce - Subalpine Fir Zone in East Central B.C.

L. Davis, M. Waterhouse, H. Armleder; 1999; MoF, Research Program; 52 pp.; technical; Working Paper; confirm price; 21.5x28 cm; available from: CROWN PUBLICATIONS; ORDER CODE: WP039

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

A project summary from the Enhanced Forest Management Pilot Project that provides interim 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; no charge; 21.5x28 cm; available from: INVERMERE FOREST DISTRICT OR www.for.gov.bc.ca/nelson/district/invermere/

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; no charge; 21.5x28 cm; available from: NELSON FOREST REGION; ORDER CODE: RS-035 OR www.for.gov.bc.ca/nelson/research/

Rare Birds of British Columbia

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

Species at Risk in British Columbia

This informative brochure series profiles various wildlife species considered biologically “at risk” in the province. The 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.

Marbled Murrelet

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

Northern Spotted Owl

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

Rare Warblers of Northeastern British Columbia

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

Sandhill Crane

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

Western Grebe

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

Species Status Reports

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


E.E. Leupin, D.J. Low; 1999; MoELP, Wildlife Branch; 32 pp.; technical; Wildlife Working Report; no charge; 21.5x28 cm; 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)


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 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 Lewis’ Woodpecker (Melanoperus lewis) in British Columbia


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

Standards for Components of British Columbia’s Biodiversity

Provincial protocols for conducting population inventory of a species group at three levels: 1) presence/not detected, 2) relative abundance, and 3) absolute abundance. Several manuals have an associated set of dataforms, and a general dataform appendix containing generic codes and forms also exists for use with any manual.

Colonial-nesting Freshwater Birds: Eared Grebe, Red-necked Grebe, Western Grebe, American White Pelican, and Great Blue Heron, version 2.0
RIC; 1998; 49 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000647 OR www.for.gov.bc.ca/ric/

Marsh Birds: Bitterns and Rails, version 2.0
RIC; 1998; 46 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000646 OR www.for.gov.bc.ca/ric/

Raptors, version 1.1
RIC; 1997; 60 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000626 OR www.for.gov.bc.ca/ric/

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: QUEEN’S PRINTER; ORDER CODE: 7680000641 OR www.for.gov.bc.ca/ric/

Swallows and Swifts, version 2.0
RIC; 1998; 37 pp.; technical; approximately $4.20, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000607
This new brochure series profiles various wildlife species classified as red-listed (endangered or threatened) or blue-listed (vulnerable) in the province. They 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 BC.

**Species at Risk in British Columbia**

This informative brochure series profiles various wildlife species considered biologically “at risk” in the province. The 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.

**Mammals (small)**

- **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

- **Townsend’s Big-eared Bat**
  D.A. Blood; 1998; MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; no charge; 21.5x28 cm; available from: PROGRAM OFFICER, WILDLIFE BRANCH

- **Mountain Beaver, Bushy-tailed Woodrat and Porcupine**
  RIC; 1998; 62 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000644

- **Bears, version 2.0**
  RIC; 1998; 77 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000645

- **Carnivores**
  Standards for Components of British Columbia’s Biodiversity
  Provincial protocols for conducting population inventory of a species group at three levels: 1) presence/not detected, 2) relative abundance, and 3) absolute abundance. Several manuals have an associated set of dataforms, and a general dataform appendix containing generic codes and forms also exists for use with any manual.

- **Marten and Weasels, version 2.0**
  RIC; 1998; 72 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000613

- **Wolves and Cougars, version 2.0**
  RIC; 1998; 77 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000659

- **Carnivores - Bears**
  Standards for Components of British Columbia’s Biodiversity
  Provincial protocols for conducting population inventory of a species group at three levels: 1) presence/not detected, 2) relative abundance, and 3) absolute abundance. Several manuals have an associated set of dataforms, and a general dataform appendix containing generic codes and forms also exists for use with any manual.

- **Bears, version 2.0**
  RIC; 1998; 77 pp.; technical; approximately $10.00, confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000648

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

**Species at Risk in British Columbia**

This informative brochure series profiles various wildlife species considered biologically “at risk” in the province. The 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.

**Townsend's Big-eared Bat**

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

Deer and Elk Habitat in Coastal Forests of Southern British Columbia
Provides information that managers need to understand the interactions of forests, elk, and deer on British Columbia's south coast.

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

Silvicultural Systems for Douglas-fir Stands on Very Deep Snowfall Mule Deer Winter Ranges
Summarizes the results of a pilot study designed to explore openings of variable size, orientation, and shape for use with group selection, patch cut, or clearcut silvicultural systems to maintain Douglas-fir stands on mule deer winter range.
M. Waterhouse; 1998; MoF, Research Program; 4 pp.; technical; Extension Note; no charge; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 23 OR www.for.gov.bc.ca/cariboo/research/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. Armleder et al.; 1996; MoF, Research Program; 6 pp.; technical; Extension Note; no charge; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 19 OR www.for.gov.bc.ca/cariboo/research/extnot19.htm

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. Dawson, H. Armleder; 1999; MoF, Research Program; 7 pp.; technical; Extension Note; no charge; 21.5x28 cm; available from: CARIBOO FOREST REGION; ORDER CODE: EN 25 OR www.for.gov.bc.ca/cariboo/research/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 options and recommendations.
M. Paquet; 1997; MoELP, Wildlife Branch; 72 pp.; technical; no charge; 21.5x28 cm; ISBN 0-7726-3438-6; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH

Toward a Mountain Caribou Management Strategy for British Columbia - Habitat Requirements and Sub-Population Status
Provides information on the habitat requirements and sub-population status of mountain caribou and details a provincial mountain caribou strategy.

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. Other brochures deal with deer movement patterns, habitat use, winter range removal, and predator concerns.
Coastal Black-tailed Deer Study
Coastal Black-tailed Deer Study

Wildlife in British Columbia
Describes the taxonomy, distribution, physical appearance, habitat use, diet, and behaviour of different mammals, and outlines specific mammal management policies.
Caribou in British Columbia
MoELP; 1999, updated and revised; Wildlife Branch; no-technical; brochure; no charge; 21.5x28 cm; available FROM: PROGRAM OFFICER, WILDLIFE BRANCH

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.
Moose Caribou
Moose Caribou

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

Standards for Components of British Columbia’s Biodiversity
Provincial protocols for conducting population inventory of a species group at three levels: 1) presence/not detected, 2) relative abundance, and 3) absolute abundance. Several manuals have an associated set of dataforms, and a general dataform appendix containing generic codes and forms also exists for use with any manual.

Ground-based Inventory Methods for Selected Ungulates: Moose, Elk and Deer, version 2.0
RIV; 1998; 63 pp.; technical; approximately $10.00; confirm price; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7680000652 OR WWW.FOR.GOV.BC.CA/RIC/

Plants & Fungi

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.

Brushing and Grazing Effects on Lodgepole Pine, Vascular Plants, and Range Forage in Three Plant Communities in the Southern Interior of British Columbia: Nine-year Results

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
Herbarium
Describes the value and use of the district and regional herbaria to accurately identify plants for developing ecologically based management practices.
R. Coupé; 1997; MoF, Research Program; 3 pp.; technical; Extension Note; no charge; 21.5x28 cm; available from:
CARIBOO FOREST REGION; ORDER CODE: EN 21 OR www.for.gov.bc.ca/cariboo/research/extnot21.htm

Illustrated Flora of British Columbia
An eight volume set with keys, descriptions, and illustrations of all of the flowering plants and vascular cryptograms, 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 Cucurbitaceae)
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 (Diapensiacese through Onagraceae)
G.W. Douglas, D. Meidinger, J. Pojar, eds.; 1999; MoELP, Wildlife Branch and MoF, Research Program; 420 pp.; technical; $30.00; 21.5x28 cm; ISBN 0-7726-3685-0 (set); available from:
CROWN PUBLICATIONS

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; $24.95; 14x21.5 cm; available from:
ROYAL BRITISH COLUMBIA MUSEUM; ORDER CODE: ISBN 0-7748-0667-7

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. It will assist land and resource managers in carrying out rare plant species mandates within their management jurisdictions.
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 0-7726-3330-7-X; available from:
CROWN PUBLICATIONS; ORDER CODE: 731

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 and proportions on the diversity of ectomycorrhizal fungi.
M.D. Jones et al.; 1998; MoF, Research Program; 5 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from:

The Effects of Timber Harvesting on Mushrooms and Mycorrhizae of the Date Creek Research Forest
Discusses the relationship of mushrooms to trees, and 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; no charge; 21.5x28 cm; available from:
PRINCE RUPERT FOREST REGION; ORDER CODE: EN 25

S. 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

The Lichens of British Columbia:
Illustrated Keys - Part 1: Foliose and Squamulose Species
Provides illustrated comprehensive keys to assist in identifying the foliose and squamulose lichen species in the province, as well as a summary of their ecology, distribution, and frequency status.
T. Goward, D.V. Meidinger; 1994; MoF, Research Program; 181 pp.; technical; Special Report No. 8; ISBN 0-7726-2194-2; 21.5x28 cm; available from:
QUEEN'S PRINTER

Bryophytes, Macrofungi, and Lichens of British Columbia
Describes what are bryophytes, macrofungi, and lichens; what is their role; what we know; why they are at risk; and what can we do to protect them.
D. Spaner, N. Djian-Chékar; 1998; MoELP, Wildlife Branch; 8 pp.; non-technical; brochure; no charge; 27x20.5 cm; available from:
PROGRAM OFFICER, WILDLIFE BRANCH

Mushrooms and Mycorrhizae of the Date Creek Research Forest
Discusses the relationship of mushrooms to trees, and 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; no charge; 21.5x28 cm; available from:
PRINCE RUPERT FOREST REGION; ORDER CODE: EN 25

S. 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

The Lichens of British Columbia:
Illustrated Keys - Part 1: Foliose and Squamulose Species
Provides illustrated comprehensive keys to assist in identifying the foliose and squamulose lichen species in the province, as well as a summary of their ecology, distribution, and frequency status.
T. Goward, D.V. Meidinger; 1994; MoF, Research Program; 181 pp.; technical; Special Report No. 8; ISBN 0-7726-2194-2; 21.5x28 cm; available from:
QUEEN'S PRINTER

Conifers

Genetics of Interior Spruce in British Columbia: Performance and Variability of Open-pollinated Families in the East Kootenay
C.Y. Zie et al.; 1998; MoF, Research Program; 28 pp.; technical; Research Report; $7.50; 21.5x28 cm; available from:
CROWN PUBLICATIONS; ORDER CODE: 455

Ecology and Silviculture of Bigleaf Maple
MoF; 1999; Research Program; 6 pp.; technical; Extension Note 33; 21.5x28 cm; available from:
QUEEN'S PRINTER

Flowering Plants
Animals

Plants and Fungi

Ecosystems

Environmental Education
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. Also discusses the commercial use of broadleaved trees and how to maintain them in managed stands.

L. Kremser, L. Dupuis; 1995; MoF, Research Program, Environment Canada, UBC, and MoELP, Wildlife Branch; 6 pp.; non-technical; brochure; nominal charge; 10.5x23 cm; available from: QUEEN'S PRINTER; ORDER CODE: 7610000161 OR www.fort.gov.bc.ca/hfd/pubs/docs/bro/bro50.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 N budget of interior lodgepole pine forests.

P. Sanborn, R. Brockley, C. Preston; 1997; MoF, Research Program; 4 pp.; technical; Extension Note; no charge; 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 ecological factors and wildlife use.


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: B.97

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; ISBN 07726-7660-7; available from: CROWN PUBLICATIONS; ORDER CODE: 690

Bigleaf Maple Managers' Handbook for British Columbia

E.B. Peterson, N.M. Peterson, K. Thomas, P. Comeau; 1999; MoF, Research Program; 114 pp.; technical; FRDA Report; $16.50; 21.5x28 cm; available from: CROWN PUBLICATIONS

Black Cottonwood and Balsam Poplar Managers' Handbook for British Columbia


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

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

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 0-7726-7661-5; 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

Specifying Rare Forest Plants

E.B. Peterson, N.M. Peterson, D.S. McLenan; 1996; MoF, Research Program; 116 pp.; technical; FRDA Report 250; $16.50; 21.5x28 cm; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-92

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; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-94

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; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-96

Bioclimatic Zones of British Columbia 1997

This colourful map shows the location of the bioclimatic zones of British Columbia.

MoF; 1997; Research Program; technical; map; $2.75; 21.5x28 cm; available from: CANADIAN CARTOGRAPHICS

Bioclimatic Zones of British Columbia 1997

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.

Status of Rabbit-brush Goldenweed in British Columbia

G.W. Douglas; 1999; MoELP, Wildlife Branch; 16 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; 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; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-93

Status of Toothcrop in British Columbia

J.M. Illingworth, G.W. Douglas; 1999; MoELP, Wildlife Branch; 24 pp.; technical; Wildlife Bulletin; no charge; 21.5x28 cm; 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; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH; ORDER CODE: B-96

Ecosystems

Classification and Interpretation

Bioclimatic Zones of British Columbia 1997

This colourful map shows the location of the bioclimatic 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 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 versions; available from: CANADIAN CARTOGRAPHICS

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 0-7726-4299-7; available from: QUEEN’S PRINTER; ORDER CODE: 413

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, mesuhrion, 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: QUEEN’S PRINTER; ORDER CODE: 7610000432

series

Ecosystems at Risk in British Columbia

This informative brochure series profiles various ecosystems considered biologically “at risk” in the province. Describes the ecosystems’ components, history, present status, and importance, and explains why they are at risk.

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

The Ecology of the Sub-Boreal Spruce Zone

MoF; 1998; Research Program; 6 pp.; non-technical; brochure; nominal charge; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7610000434 OR www.for.gov.bc.ca/hfd/pubs/docs/bro/ bro53.htm

Aquatic and Riparian Ecology

Riparian Areas: Providing Landscape Habitat Diversity

Defines and 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: QUEEN’S PRINTER; ORDER CODE: 7610000410 OR 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 currently 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 OR www.sustain.forestrypubs.gov.bc.ca/cacb/riparian/

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

This thesis 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; 1999; MoELP; Wildlife Branch; 60 pp.; technical; Wildlife Working Report; no charge; 21.5x28 cm; available from: BIODIVERSITY AND CONSERVATION SECTION, WILDLIFE BRANCH ORDER CODE: WR-97

Wildlife Trees and Logs

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: WPO30

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, and answers the question, “When do decaying subalpine fir snags become dangerous?”

D. Huggard; 1997; MoF; Research Program; 6 pp.; technical; Extension Note; nominal charge; 21.5x28 cm; available from: QUEEN’S PRINTER; ORDER CODE: 7610000208 OR www.for.gov.bc.ca/hfd/pubs/docs/en/en21.htm

Wildlife Trees and Dangerous Trees: Identification and Management

This brochure describes the life cycle of wildlife trees and their use by animal species, and defines danger trees and options for their treatment.

MoELP, Resource Stewardship Branch, and MoF; Forest Practices Branch; 1999; 8 pp.; non-technical; brochure; no charge; 9x22 cm; available from: RESOURCE STEWARDSHIP BRANCH
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:
QUEEN'S PRINTER; ORDER CODE: 7610000202
The Date Creek Silvicultural Systems Study in the Interior Cedar-Hemlock Forests of Northwestern British Columbia: Overview and Treatment Summaries
This report provides background information on the Date Creek silvicultural systems study, examining 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
Impacts of Partial Cutting on Old-Growth Forests in the Rocky Mountain Trench: Interim Report
A project summary from the Enhanced Forest Mangement 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; no charge; 21.5x28 cm; available from:
INVERMERE FOREST DISTRICT OR www.for.gov.bc.ca/nelson/district/invermere/
Siicamous 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 www.hf.re.gov.bc.ca/groups/Kamloops
Landscapes in Forests: 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:
QUEEN'S PRINTER
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; no charge; 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: L86761

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: QUEEN'S PRINTER; ORDER CODE: 7610000180 OR www.for.gov.bc.ca/hfd/pubs/docs/en/en15.htm

Overview of Landscape Processes, Wildlife and Fisheries Linkages, and Operational Applications
This video was developed during a "New Concepts in Ecosystem Management" Workshop at Cowichan Lake, B.C. Explains landscape-scale biological and physical processes and land-water connections.
J. Franklin, W. Klenner, D. 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: QUEEN'S PRINTER; ORDER CODE: 7610000411 OR 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: QUEEN'S PRINTER; ORDER CODE: 7610000178 OR www.for.gov.bc.ca/hfd/pubs/docs/en/en14.htm

Fire and Disturbance Ecology
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 www.for.gov.bc.ca/pubs/interest/forharv/ fnltex.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; no charge; 21.5x28 cm; available from: PRINCE RUPERT FOREST REGION; ORDER CODE: EN 25 OR www.for.gov.bc.ca/hfd/pubs/docs/en/en18.htm

Historical Fire Regime at the Pothole Creek Interior Douglas-fir Research Site
Describes findings of a fire history study near Merritt, B.C.

Residual Trees Left by Fire: Final Report
A project summary from the Enhanced Forest Management Pilot Project that 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; no charge; 21.5x28 cm; available from: INVERMERE FOREST DISTRICT OR www.for.gov.bc.ca/hfd/pubs/docs/en/en14.htm

Environmental Education
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; no charge; 21.5x28 cm; ISBN 0-7726-2858-0; available from: HABITAT CONSERVATION TRUST FUND

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; no charge; 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, Dept. of Fisheries and Oceans; 72 pp.; non-technical; The Stewardship Series; no charge; 21.5x28 cm; available from: HABITAT CONSERVATION TRUST FUND

Recreation Users
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; no charge; 21.5x28 cm; ISBN 0-7726-2858-0; available from: HABITAT CONSERVATION TRUST FUND

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Lanarc Consultants; MoELP, Dept. of Fisheries and Oceans; 72 pp.; non-technical; The Stewardship Series; no charge; 21.5x28 cm; available from: HABITAT CONSERVATION TRUST FUND
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; no charge; 21.5x28 cm; available from: RESOURCE STEWARDSHIP BRANCH

A Guide to Backyard Water Conservation - How to Create Water-Thrifty Gardens through the Use of Native Plants
A guide for homeowners to creating native plant gardens for the southern Vancouver Island area. 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; no charge; 11.5x25 cm; available from: SWAN LAKE CHRISTMAS HILL NATURE SANCTUARY

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; no charge; 21.5x28 cm; ISBN 0-7726-3230-8; available from: HABITAT CONSERVATION TRUST FUND

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; no charge; 21.5x28 cm; ISBN 0-7726-2924-2; available from: HABITAT CONSERVATION TRUST FUND

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; no charge; 21.5x28 cm; available from: HABITAT CONSERVATION TRUST FUND

Other

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

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: QUEEN’S PRINTER

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; no charge; 21.5x28 cm fold-out; available from: LAND USE COORDINATION OFFICE

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. The following guidebooks pertain to the maintenance of biodiversity in the forests of B.C.:
- Biodiversity (1995)
- Fish Stream Identification (1998)
- Landscape Unit Planning (in prep.)
- Riparian Management Areas (1995)

Forest Practices Code Guidebooks are listed in the Queen’s Printer Publication Index at http://www.publications.gov.bc.ca. This index features pointers to the various agencies who distribute Forestry Division publications. A fee is now charged for all hardcopies of publications.
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