

INFORMATION

F O R E S T R Y

PACIFIC FORESTRY CENTRE

VOL. 12 NO. 3 1985



“

**Taxpayers
will have to forego income
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from the forest resource**

”

Donald S. Macdonald
at the
12th Commonwealth Forestry Conference

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of CanadaCanadian
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12th Commonwealth Forestry Conference

“Investment in forestry —

Close to 200 participants from 30 of the 49 Commonwealth countries spent over two weeks in Victoria last September participating in the 12th Commonwealth Forestry Conference hosted by the Canadian Forestry Service in cooperation with the B.C. Ministry of Forests.

Held every four years, the 1985 Conference had as its theme “Investment in forestry — the needs and opportunities.” Many excellent speakers from around the world discussed the social, economic and environmental benefits which flow from investments in forestry and focussed in particular on the necessary strategies to secure the required investment of money, land, labor and scientific knowledge to realize these benefits.

Opening ceremonies

In welcoming the delegates to Canada, **Gerald Merrithew**, Minister of State (Forestry) called the conference “an opportunity to share our knowledge and to show the world our success and, indeed, our pride in our forests.” **Tom Waterland**, British Columbia Minister of Forests, and co-honorary president (with Mr. Merrithew), welcomed the participants and paid tribute to his 1979 Forest Act which he characterized as a “bit of a model of resource legislation that has indeed been copied by many countries in the world — countries that I am sure are represented here.”

Sir Peter Marshall, KCMG, Deputy Commonwealth Secretary-General (Economic) delivered the opening address and quoted the work of Indian poet Rabindranath Tagore: “Trees are



Sir Peter Marshall, K.C.M.G., Deputy Commonwealth Secretary-General, Economics delivered the opening address to some 200 participants from 30 of the 49 Commonwealth countries.

the earth's endless effort to speak to the listening heavens.” He told participants that management of forests “has to take a long view and a broad view”.

Donald S. Macdonald, Chairman of the Royal Commission on the economic union and development prospects for Canada delivered the address on the theme of the Conference. Mr. Macdonald told participants that for too long “we have drawn an income from the forest with no or minimal re-investment. The time is overdue when we should be putting back a just competence into the resource. Ultimately...additional investment will have to come from governments and from the communities that governments represent,” he said. “Taxpayers will have to recognize the implications for them of greater investment in the forest. They too will have to

forego income in this generation if their grandchildren are to benefit from the forest resource.”

Conference discussions

For the first time Conference participants focussed their discussions around a central theme. Following the presentation by rapporteurs of regionalized country reports, participants spent the next ten days interacting with an excellent slate of international speakers.

Participants were reminded again and again that there has never been a time in which the international community has been more conscious of the importance of forests. The Food and Agricultural Organization (FAO) of the United Nations declared 1985 to be the International Year of the Forest. The Ninth World Forestry Congress, which met in Mexico in July, 1985, focussed on two major threats — forest degradation in

the needs and opportunities''

the tropics and the threat of air pollution to some temperate forests.

Discussions at this Conference also concluded that the depletion of forest resources in many parts of the world is a threat to the well-being and often the survival of large parts of the world's population.

Participants were told that depletion of forests takes different forms. In the tropics much forest land is cleared for agriculture as a result of increasing population and the relentless search for fuel and forage. In some countries, temperate and tropical, forest depletion is a result of industrial exploitation.

A vital question before conference participants was how to conserve and, where possible, renew the forest resource in a sustainable manner. Forest renewal had been a dominant theme throughout the Conference. The concept of responsible stewardship of the forest resource was also a key topic of discussion.

Recommendations

At the closing ceremonies, participants endorsed the following recommendations to be presented to a meeting of Commonwealth Agriculture Ministers in Rome in November, 1985:

- that vigorous steps be taken immediately to raise the level of public awareness and broad spectrum of forestry, to encourage rational debate on management issues;
- that forest policies be based on multiple-use principles with the appropriate balance of environmental and commercial objectives;



The Honourable Donald S. Macdonald, Chairman of the Royal Commission on the economic union and development prospects for Canada, delivered the address on the theme of the Conference. Mr. Macdonald's father, known as D.A., served as Conference Chairman of the Sixth British Commonwealth Forestry Conference, held in Canada in 1952.

- that there is an urgent need for new initiatives to control the rapid rate of forest depletion and to improve the standard of regeneration after harvest;
- that there is a need to promote integrated rural development plans in tropical and sub-tropical countries to relieve pressures on natural forests;

- that, in view of the crisis of forests and land degradation in many developing countries, governments should intensify current action programs, and, in doing so, take as a guideline the doubling of international assistance called for by the FAO and World Resources Institute;
- that forestry agencies actively promote the role of forestry as an integral part of rural development, and in particular, to address the fuelwood crisis in developing countries;
- that existing training programs be reviewed and that investments are made, to ensure an adequate number of professionals, technicians and forest workers are trained and that there are adequate career paths developed;
- that priorities for research should take account of practical relevance and prospects for applications to ensure the most effective use of available funds;
- that stumpage and wood pricing policies be reformed with the aim of increasing financial resources for forest renewal.

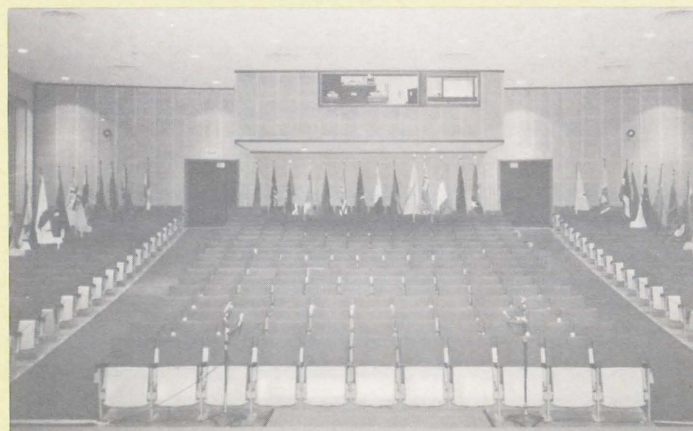
Before the Conference officially ended participants endorsed the selection of Rotorua, New Zealand as the site of the 1990 Conference.

Close to 50 participants took part in the post-conference tour of logging and forestry operation sites on Vancouver Island. ■

12th Commonwealth Forestry Conference



Cliff Brown, (right) Conference Secretary-General accompanies His Honour, the Honourable Robert G. Rogers, Lieutenant-Governor of British Columbia on his way to deliver the Official Opening remarks to participants.



Flags of the 49 Commonwealth countries flanked the Newcombe Theatre in Victoria, scene of the Conference.



Conference Chairman Jean-Claude Mercier (right), Associate Deputy Minister of the Canadian Forestry Service, is assisted by George Holmes, Chairman of the Standing Committee on Commonwealth Forestry in planting a commemorative crimson maple on the grounds of the Pacific Forestry Centre in honour of the 12th Commonwealth Forestry Conference.



In recognition of International Youth Year, Mr. Merrithew presents a cheque on behalf of the Canadian Government to Alan Hopwood (right), representative of the St. Barbe Baker Foundation. The money will go to support youth-oriented forestry activities in Canada. The presentation was made at the Canadian government banquet for Conference participants.



Victoria Mayor Peter Pollen presents George Holmes, Chairman of the Standing Committee on Commonwealth Forestry with a plaque naming September 8-22, 1985 as Forestry Weeks in Victoria — a first time gesture by a host city.



Fifteen-year old Angela Andres of Carrot River, Saskatchewan was this year's winner of the Canadian Forestry Association poster contest. The winning poster is seen in the foreground as the Honourable Gerald Merrithew, Minister of State (Forestry) presents Angela with her award.

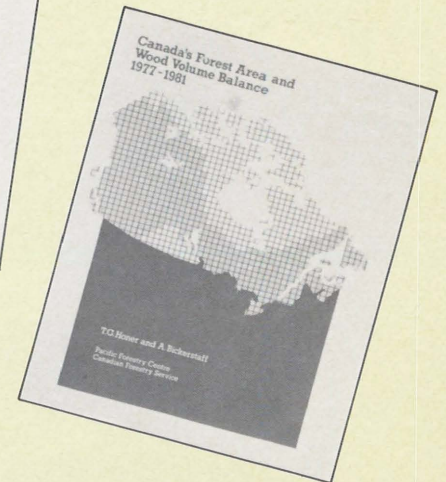
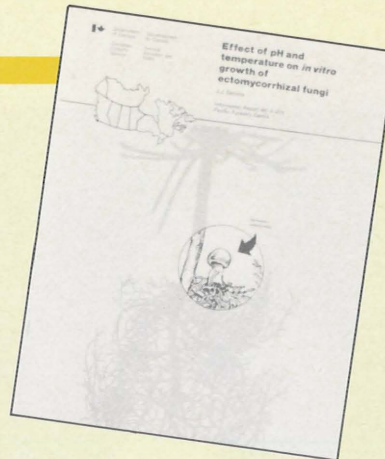
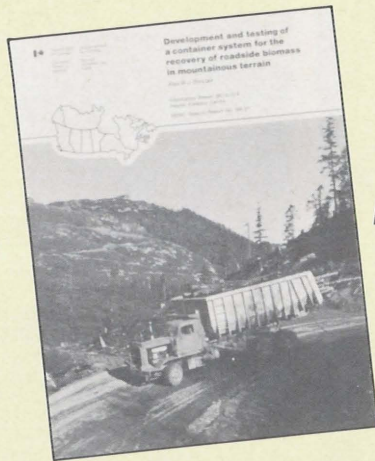


Honorary Conference President, the Honourable Gerald S. Merrithew, Minister of State (Forestry) unveils commemorative plaque at tree planting ceremony.



More than 40 participants enjoyed a 3-day post-conference tour to forestry locations on Vancouver Island.

NEW PUBLICATIONS



Canada's forest area and wood volume balance 1977-81: An appraisal of change under present levels of management

T.G. Honer and A. Bickerstaff

How are Canada's forests performing? Can they continue to support our economy and provide jobs as they have in the past? This report is a first attempt to assess the status of Canada's forest resource under present levels of management.

BC-X-272

Effect of pH and temperature on in vitro growth of ectomycorrhizal fungi

J.J. Dennis

The purpose of the research reported was to determine the pH and temperature requirements for growth of a large number of mycorrhizal fungi which could be used in subsequent experiments on seedling growth and survival.

BC-X-273

Development and testing of a container system for the recovery of a roadside biomass in mountainous terrain

Alex W.J. Sinclair

Field tests were conducted to determine the cost and productivity of a preproduction prototype model of a container system used to recover roadside biomass in mountainous terrain.

BC-X-274

Benefit-cost analysis of forest investment

G. Alex Fraser

This report reviews the development and application of benefit-cost analysis to forestry investments. By use of examples, it leads the reader through a discussion of measurement of costs and benefits, discounting, and the sensitivity of the method to changes in the underlying assumptions, and clearly states the limitations of benefit-cost analysis.

BC-X-275

Program Review — Pacific Forest Research Centre, 1984-85

This report on forest research and operations at the Pacific Forest Research Centre reflects the progress made during the fiscal year 1984-85 in achieving program objectives in British Columbia and Yukon.



**OPEN
HOUSE
1986**

The Pacific Forestry Centre is holding an Open House February 17-23, 1986. The theme of the Open House is "Forestry — Everyone's Challenge". We are inviting all our readers to set aside some time to visit us during Open House. All projects will be on display and staff will be on hand to talk with visitors. We're also planning a series of seminars and special demonstrations at this time. Please feel free to talk to any staff member for more details on Open House 1986.

NEW APPOINTMENTS

Ross Macdonald, Regional Director-General, Canadian Forestry Service, Pacific and Yukon Region, announces the appointments of the following personnel:



Mark Atherton



Deborah Barkhouse



John Burch



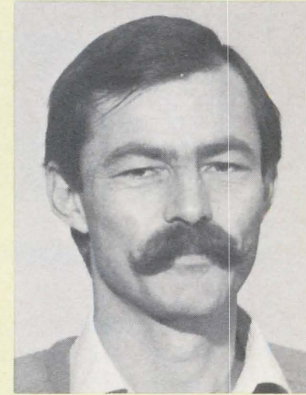
Wayne Coombs



Candace Laird



Steve Taylor



Roger Whitehead

Mark Atherton, has been part of the Forest Development and Relations Group at the Pacific Forestry Centre for three years. As a result of the FRDA program, he has been appointed as a Forestry Development Officer responsible for the administration of the Indian Forest Lands Program under the federal direct delivery portion of the Agreement.

Deborah Barkhouse, has been hired as an Information Officer to promote the activities and programs of the Forest Resource Development Agreement. Deborah was with Environment Canada, Vancouver, before joining the staff of the Pacific Forestry Centre.

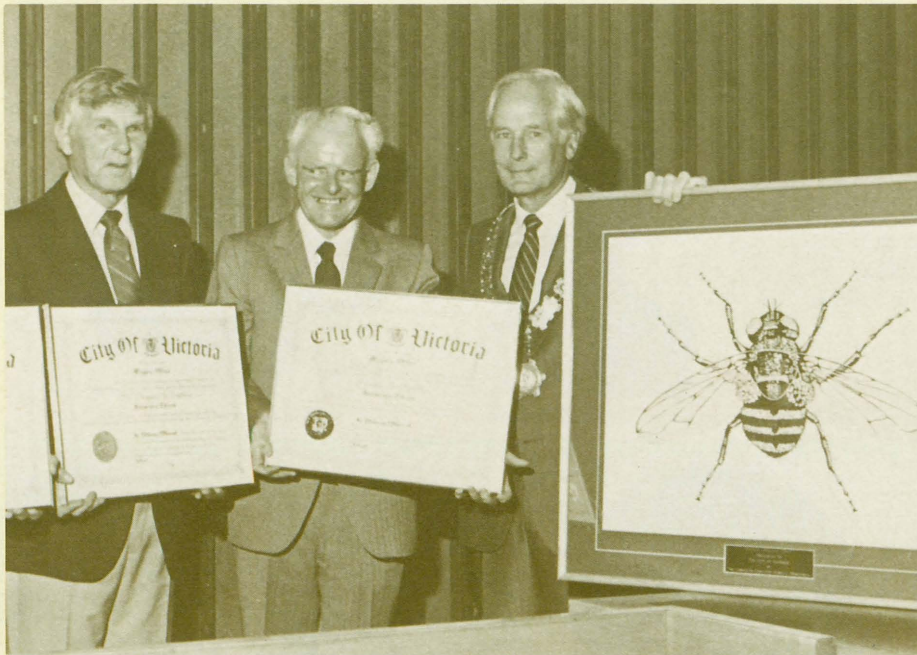
John Burch, has been involved for most of the past year with Environment 2000 projects. He has been appointed as a Forestry Development Officer and is responsible for the delivery of programs under the Agreement to private land owners and to federal lands. John was previously the Chief Forester for Crows Nest Forest Products.

Wayne Coombs, a silviculturalist with British Columbia Forest Products, has joined the staff of the Pacific Forestry Centre for a two year period under the provisions of the Interchange Canada Program. While at PFC he will develop and lead our vegetation management research project and participate in the development and implementation of Forest Resource Development Agreement (FRDA) projects. Mr. Coombs has been actively involved in the Canadian Institute of Forestry and the Association of B.C. Professional Foresters.

Candace Laird, has been at the Pacific Forestry Centre for close to two years. She was initially hired to work on the Environment 2000 program, and has recently been appointed as a Forestry Development Officer under FRDA. Candace's duties will include assisting with administration of the federal direct delivery program.

Steve Taylor, has been appointed as a Fire Research Officer. He will be conducting prescribed fire research in the northern interior. Steve came to PFC from UBC where his graduate study focused on prescribed fire effects.

Roger Whitehead has been appointed silviculturalist-herbicide specialist under FRDA and will be working with Wayne Coombs on our vegetation management projects. Roger has, for the past 18 months, been at PFC working on cooperative vegetation management studies under contract to the B.C. Ministry of Forests. ■



Honorary citizens of Victoria

Two members of the Canadian Forestry Service were rewarded for their efforts to combat winter moth in Victoria, British Columbia recently. Pictured above receiving honorary citizen awards from Victoria Mayor, Peter Pollen (right) are Dr. Doug Embree of Maritimes Forestry Centre, Fredericton (left) and Don Marks of CFS Truro. The two men were instrumental in reducing the winter

moth population which had been destroying garry oaks, fruit and ornamental trees in Victoria for the past six years. The researchers who bred and imported two insects from the Maritimes to battle the winter moth, presented Mayor Pollen with framed prints of the two insects: the *Cyzenis albicans* (fly) and the *Agrypon flaveolatum* (wasp). ■



Expansion officially opened

While in Victoria for the 12th Commonwealth Forestry Conference, the Honourable Gerald S. Merrithew, Minister of State (Forestry) took time to officially open the new \$14 million expansion to the Pacific Forestry Centre. Mr. Merrithew also announced the federal government's approval of a \$32 million capital equipment fund over three years. Approval of the plan provides a much-needed boost to the Canadian Forestry Service research programs by ensuring funding for capital purchases such as laboratory and computer equipment and the maintenance of existing facilities. ■

IMPORTANT TO ALL READERS

Mailing list questionnaire

On the enclosed mail back postcard you will find a list of publications we are offering this issue as well as a request for information to update our mailing list.

Information Forestry and its mailing are a significant expense for the Pacific Forestry Centre. Over time, errors creep into addresses, or people realize that our publication is no longer relevant to their work. In a busy schedule there often seems to be no time to point these out, **but that time has come.**

If required, please correct the address label on the enclosed postcard, select the category which most appropriately describes you professionally, and mail back to us as soon as possible. If we have not heard from you by **February 1, 1986** we will assume you no longer wish to receive "Information Forestry" and notification of our new publications.

Thank you for your assistance. ■

INFORMATION FORESTRY

Published by:

**Pacific Forestry Centre
Canadian Forestry Service**

**506 West Burnside Road
Victoria, B.C. V8Z 1M5
388-0600 Loc. 610**

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Design: John Wiens
Distribution: Blanche Page**