



**Global Forest Watch**

*Linking forests & people*

# **Global Forest Watch Canada**

An Affiliate of Global Forest Watch International

## **Strategic Plan 2001-2003**

Approved by the Board of Directors of Global Forest Watch Canada January 2001

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## **What is Global Forest Watch?**

**Global Forest Watch** is an independent network of organizations that monitor and map logging, mining, road-building and other forest development within major forested regions of the world. Approximately half of the forests that initially covered our planet have been cleared, and another 30 percent have been fragmented, degraded, or replaced by secondary forest. Urgent steps must be taken to safeguard the remaining fifth, located mostly in the Amazon Basin, Central Africa, Canada, Southeast Asia and Russia.

As part of this effort, the World Resources Institute in 1997 started Global Forest Watch. Global Forest Watch's principal role is to provide access to better information about development activities in forests and their environmental impact. To this end, GFW:

- (i) tracks existing and planned development activities;
- (ii) identifies the actors - including companies, individuals, government agencies, and others - engaged in this development;
- (iii) monitors the implementation of laws and regulations established in the interest of forest stewardship; and
- (iv) provides data on forest ecosystems to highlight the environmental and economic tradeoffs that development options entail.

Global Forest Watch is an information service, establishing a system for easily accessible information to all. The Global Forest Watch international network provides technical and financial support to affiliates.

**Global Forest Watch Canada** is the Canadian national affiliate of the international Global Forest Watch program.

This strategic plan was prepared to provide a focus for the next 3-4 years of Global Forest Watch Canada and contains project, product and organizational goals, along with timelines and budget information.

## **The Problem**

Canada is home to over a third of the world's boreal forest, one quarter of the world's temperate forests and a tenth of the total global forest cover. Although these forests have escaped large-scale conversion, they are being rapidly opened up for their timber, energy and mineral resources and recreational opportunities.

The following is a list of trends and emerging issues that influence strategic directions for Global Forest Watch Canada.

- Many Canadian forest issues are becoming critical, including the following:
  - Forest tenures are rapidly expanding into northern areas (i.e., 61% of tenured forest lands face severe productivity limitations or moderate limitations).
  - First Nations are asserting rights over decisions in forests (e.g., submission of the Grand Council of the Crees {Eeyou Istchee} to the Office of the United States Trade Representative regarding the Softwood Lumber Agreement).
  - Over-allocation of timber in some areas (e.g., in British Columbia, current Annual Allowable Cuts exceed long-term sustainable harvest levels by 11 million cubic metres per year, or 18.5%).
  - A vast majority of the cut is still in frontier forests, including old growth forests (i.e., 90% of all logging occurs within primary and old-growth forests).
  - Cumulative impacts with industrial uses are escalating (e.g., most of the forests of the Western Canadian Sedimentary Basin have been severely fragmented by linear disturbances, usually caused by the oil and gas industry).

- Many forests in southern Canada are becoming depleted and/or their biodiversity increasingly threatened (i.e., roughly 60% of Canada's endangered forest-dwelling species are found in the Carolinian Forest Region, and; there are over 150 plant communities at risk within the coastal temperate rainforest).
- The Canadian Forest Service has experienced dramatic reductions in budget and staff in recent years (i.e., from 1995 to 1998, the annual operating budget of the CFS declined from \$219 million to \$93 million).
- There is a rapidly growing international interest in Canada's forests and in all significant global forests.
- International trade issues are receiving increasing attention.
- Certification programs and market action campaigns that call for higher standards are increasing and are an important focus of both environmentalist initiative and industry response.
- There is the potential for substantial increased funding for Canadian environmental and forest-related projects.
- There is a severe lack of an independent national perspective on forestry issues.
- There is a severe absence of up-to-date, detailed maps and other monitoring and verification tools to identify what is happening and poised to happen in Canada's forests.
- Access to information about Canada's forests is difficult.
- Provincial, national and international environmentalists and environmental organizations are re-positioning in order to address forest issues at all jurisdictional levels

Resolution of these trends and emerging issues is only be possible with reliable information about Canada's forests.

## **Global Forest Watch Canada**

Global Forest Watch Canada was formed to provide access to better information about development activities in Canada's forests and their environmental impact. We are convinced that better information about Canada's forests will lead to better decision making about forest management and use, which ultimately will result in forest management regimes that provide a full range of benefits for both present and future generations.

Starting in 1998, a Global Forest Watch Canada informal network convened a series of meetings. At those meetings, partners endorsed a charter and organizational structure, developed a strategy for data collection and analysis, created a funding strategy, and worked out a communication plan. In addition, the partners laid out an initial work plan that included publishing a report on the state of Canada's forests. Canada's Forests at a Crossroads: An Assessment in the Year 2000 is the manifestation of one goal of Global Forest Watch Canada (available at [www.globalforestwatch.org](http://www.globalforestwatch.org)). Global Forest Watch Canada was incorporated in 2000 as a not-for-profit organization in Canada to monitor development activities in Canada's forests.

This plan was developed over a six-month period in late 2000 and early 2001 by the Board of Directors of and invited advisors to Global Forest Watch Canada. Two key meetings were held to discuss the development and content of a strategic plan:

1. Calgary meeting in September 2000 attended by one representative of most the five Canadian organizations who had existing contracts with the World Resources Institute, and:
2. Vancouver meeting in November 2000 attended by the five-member board of directors, the Global Forest Watch Canada staff member and six invited advisors (i.e., representing Sierra Club of Canada, Natural Resources Defense Council, World Wildlife Fund Canada, Environmental Mining Council, Le Reve, Taiga Rescue Network).

At these meetings:

- We reviewed the existing international Global Forest Watch Charter (available at [www.globalforestwatch.org](http://www.globalforestwatch.org));

- We identified emerging Canadian issues;
- We examined our existing capacity;
- We identified key principles of operation;
- We examined our role relative to other organizations, and;
- We articulated our ambitions.

These meetings resulted in the participants:

- emphasizing a pivotal role for Global Forest Watch Canada within its existing incorporation mission and purposes;
- affirming the credibility of its major completed and pending products (i.e., the existing report on Canada's forests, and the major two-year project underway, Canada's intact forests mapping project);
- brainstorming potential new products, and;
- developing and refining a budget.

A draft of this strategic plan was circulated to advisors and partners and comments reviewed for inclusion in this final Global Forest Watch Canada's board-approved plan.

## **Current Structure and Resources of Global Forest Watch Canada**

There are five current directors:

- Will Horter, Chairman (British Columbia)
- Alan Appleby (Saskatchewan)
- Tim Gray (Ontario)
- Aran O'Carroll (British Columbia)
- Wynet Smith (United States of America).

There is one half-time national coordinator (Peter Lee, Alberta) and one half-time administrative assistant. An advisory structure is being defined and will be established.

There is a working partnership in place with the GFW founding organizations, the World Resources Institute and Global Forest Futures. The World Resources Institute has raised some funds for use by Global Forest Watch Canada for the period until March 2002. Some of the dollars have been budgeted (e.g., for forest mapping, updating forest tenure databases, for national coordination), based on existing funder commitments and on Global Forest Watch Canada's board decisions.

A major product in hand is the report *Canada's Forests at a Crossroads: An Assessment in the Year 2000*, available at [www.globalforestwatch.org](http://www.globalforestwatch.org) or in hard-copy format.

## **On-going Project**

Canada has been chosen by World Resources Institute and Global Forest Futures as the pilot country for the Global Forest Watch forest mapping project. This major 2-year project, due for completion in the spring of 2002, is underway using satellite imagery to produce a series of satellite imagery and map products of Canada's most threatened forest regions. This project will provide four major outputs:

1. Collection of 120 recent Landsat TM/ETM+ images, covering most of Canada's commercial forestry zone. These will be 1:30 metre resolution and will be publicly available.
2. Forest cover map based on multivariate and multispectral Landsat satellite imagery;
3. Forest disturbance map, and;
4. Intact forest map, delineating the remaining large pieces of potentially intact forest.

## **Global Forest Watch Canada's Mission Statement**

To support the stewardship and conservation of the world's remaining forests, by providing decision makers and civil society with timely, accurate information on their location, state, and change. In particular, this mission includes monitoring development activities occurring within and around Canada's forests, which influence the current and future condition of these ecosystems and the people that live within them.

### **Purposes**

The purposes of Global Forest Watch Canada are:

1. To educate civil society on forest science, forest stewardship, forest standards and laws that regulate forest use;
2. To act as a resource of information for private sector companies, governments, and individuals on forest science, forest stewardship, forest standards and laws that regulate forest use;
3. To act as a network to track the condition and development of the world's large remaining tracts of natural forests in an ancillary and incidental way in order to ensure that all educational information is current and up-to-date;
4. To conduct research on forest management practices with the goal of identifying successful forest management practices in an ancillary and incidental way in order to ensure that all educational material is current and up-to-date;
5. To assist governments and private sector companies by monitoring forest-related activities by providing education and information on forest science, forest stewardship, forest standards and laws that regulate forest use.
6. To develop an effective organization that can achieve the above five purposes.

### **Goals**

We developed goals for projects and products and for organizational development that will make successful delivery of these projects and products possible. Each of these goals is associated with measurable objectives and milestones so that we can monitor our success over the next three years.

#### ***Goals for Projects and Products***

*Existing and re-affirmed commitments:*

1. Ensure all major products are produced in both official Canadian languages. Initially we will complete the production and distribution of a French-language version of the report: *Canada's Forests at a Crossroads: An Assessment in the Year 2000 (Les Forêts du Canada à la Croisée des Chemins: Bilan 2000)*.
2. Complete the intact forest mapping project for Canada's forest (complete commercial forest zone by the spring of 2002).
3. Highlight Aboriginal issues related to the development, management and conservation of Canada's forests.
4. Develop a Global Forest Watch Canada forest database and data distribution system.
5. Distribute forest facts on Canadian jurisdictions via the internet.

*New projects and products:*

6. Monitor development impacts on forest streams nationwide to develop monitoring capacity in all Canadian provinces and territories.

7. Explore and take advantage of opportunities to monitor and report on the following project areas (i.e., these were assessed using these criteria: capacity-building opportunities, resources required in relation to benefits received, compatible with Global Forest Watch Canada's mission and purposes, and strategic potential):
  - a. Monitor forest company activities by indicators
  - b. Develop a dataset and report on mineral tenures (including early-warning exploration activities) within forests
  - c. Monitor wood volume flows
  - d. Assess cumulative forest impacts
  - e. Assess carbon budgeting in forests
  - f. Provide forest monitoring tools and skills training
  - g. Develop and report on a set of socio-economic indicators for Canada's forests.
8. Build local capacity for forest monitoring.
9. Develop new and creative projects and products that are compatible with the mission and purposes of Global Forest watch Canada.

## ***Goals for the Organization***

### ***Funding:***

Secure additional funding for existing commitments and increase project funding for the new projects and products, focusing initially on two project areas: 1. First Nations indicator reporting, and 2. national stream-monitoring-in-forests project, and; on organizational coordination and overhead costs. Funding opportunities will be explored for other projects.

### ***Staff and Board Development:***

Encourage and facilitate skills development in staff and the board, starting with fund-raising skills.

### ***Public profile:***

Strengthen the profile of Global Forest Watch Canada among industry, government, environmental groups and the public.

### ***Partnership expansion and involvement:***

Facilitate partnership expansion and involvement by creating advisory groups and by supporting local initiatives.

## Projects and Products: Goals, Milestones and Timelines

Goals	Project Milestones	Timelines
<b>Existing and re-affirmed commitments:</b>		
Produce major products in both official Canadian languages.	<ul style="list-style-type: none"> <li>Complete the production and distribution of a French-language version of the report: <i>Les Forêts du Canada à la Croisée des Chemins: Bilan 2000</i></li> <li>Produce major products from the intact forest mapping project in both English and French</li> </ul>	<p>January 2001</p> <p>On-going</p>
Complete the intact forest mapping project for Canada's commercial forest	<ul style="list-style-type: none"> <li>Complete review of draft methodology</li> <li>Produce draft maps for two priority ecozones (Boreal Plains and Montane Cordillera) and host workshops</li> <li>Finalize maps for two ecozones</li> <li>Complete all mapping work</li> </ul>	<p>January 31 2001</p> <p>April 2000</p> <p>July 2001</p> <p>Summer 2002</p>
Highlight Aboriginal issues related to the development, management and conservation of Canada's forests.	<ul style="list-style-type: none"> <li>Research and publish information on Aboriginal issues related to land use, land tenure and/or land claims as they relate to Canada's forests.</li> </ul>	December 2001
Develop a Global Forest Watch Canada forest database and data distribution system	<ul style="list-style-type: none"> <li>Update the database for forest tenures and develop a data management system for repeated updates.</li> <li>Develop and implement a database management system for Global Forest Watch Canada forest data, housed in Canada.</li> </ul>	<p>December 2001</p> <p>December 2002</p>
Distribute Canadian jurisdictional forest facts via the internet.	<ul style="list-style-type: none"> <li>Develop provincial-territorial web-based information on forests and forest developments</li> <li>Develop a system for their repeated updates</li> </ul>	December 2001
<b>New projects and products:</b>		
Monitor development impacts on forest streams	<ul style="list-style-type: none"> <li>Initiate a national forest stream-monitoring project in four provinces/territories</li> <li>Implement a national forest-stream monitoring project and publicly report interim results.</li> </ul>	<p>December 2002</p> <p>December 2003</p>
Explore and take advantage of opportunities to monitor and report on the following project areas, listed roughly in order of priority:	<ul style="list-style-type: none"> <li>Monitor forest company activities by indicators</li> <li>Develop a dataset and report on mineral tenures (including early-warning exploration activities) within forests</li> <li>Monitor wood volume flows</li> <li>Assess cumulative forest impacts</li> <li>Assess carbon budgeting in forests</li> <li>Provide forest monitoring tools and skills training</li> <li>Develop and report on a set of socio-economic indicators for Canada's forests.</li> </ul>	These will be completed as opportunities arise with three projects completed by 2003
Build local capacity for forest monitoring	<ul style="list-style-type: none"> <li>Enhance local partner capabilities by contracting services related to the above projects, where funding exists.</li> </ul>	Contracts issued between June 2001 and June 2002
Develop new and creative projects and products that are compatible with the mission and purposes of Global Forest Watch Canada.	<ul style="list-style-type: none"> <li>2-3 new, as yet unidentified, projects are initiated.</li> </ul>	June 2002

## Organizational Goals, Milestones and Timelines

Goals	Milestones	Timelines
<p><i>Funding:</i> Secure additional funding for existing commitments, increase project funding for new projects and products, secure operational funding.</p>	<ul style="list-style-type: none"> <li>• Fundraise initially for three project/product areas: 1. Jurisdictional forest facts on internet; 2. First Nations indicator reporting, and; 3. the national stream-monitoring-in-forests project. Funding opportunities will be explored for other projects.</li> <li>• Fundraise for operational expenses related to national coordination and administrative assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Funding secured by June 2001</li> <li>• Funding secured by December 2001</li> </ul>
<p><i>Staff and Board Development:</i> Encourage and facilitate skills development in staff and the board,</p>	<ul style="list-style-type: none"> <li>• start with skills development fro fund-raising.</li> </ul>	<ul style="list-style-type: none"> <li>• Fund-raising training completed by June 2001</li> <li>• Other training on an as required basis</li> </ul>
<p><i>Public profile development:</i> Strengthen the profile of Global Forest Watch Canada among industry, government, environmental groups and the public.</p>	<ul style="list-style-type: none"> <li>• Broad consultation achieved with intact forest mapping project.</li> <li>• Selected media promotion through release of intact forest mapping products</li> <li>• Attendance at selected industry/government forums</li> </ul>	<ul style="list-style-type: none"> <li>• March 2001</li> <li>• March 2001</li> <li>• June 2001</li> </ul>
<p><i>Partnership expansion and involvement:</i> Facilitate partnership expansion and involvement by creating advisory groups and by supporting local initiatives.</p>	<ul style="list-style-type: none"> <li>• Establish a general advisory group</li> <li>• Establish a First Nations advisory group</li> <li>• Consider establishing a technical/scientific advisory group</li> </ul>	<ul style="list-style-type: none"> <li>• February 2001</li> <li>• April 2001</li> <li>• April 2002</li> </ul>

The following table is in Canadian currency.

<b>Budget Summary (CDN\$)</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>Amount Secured</b>	<b>Amount Required</b>
<b>Projects and Products</b>					
Products in both official Canadian languages	12,000 <sup>1</sup>	19,500 <sup>2</sup>	9,750	12,000	29,250
Intact forest mapping project <sup>3</sup>	75,000*	37,500*		112,500	
Aboriginal issues	40,000*	100,000		40,000	100,000
Forest database and data distribution system <sup>4</sup>		100,000*	60,000	100,000	60,000
Canadian jurisdictional forest facts	7,500*	5,000	5,000	7,500	10,000
Monitor development impacts on forest streams.	40,000*	78,000	100,000	40,000	178,000
Other Priority projects <sup>5</sup> : • Forest company activities • Mineral tenures • Wood volume flows • Cumulative impacts • Carbon budgeting • Training • Socio-economic indicators	50,000	50,000	100,000		200,000
Build local capacity for forest monitoring <sup>6</sup>	30,000*	50,000	50,000	30,000	100,000
New projects		50,000	50,000		100,000
<b>Sub totals</b>	<b>254,500</b>	<b>490,000</b>	<b>372,250</b>	<b>342,000</b>	<b>777,250</b>
<b>Organization</b>					
National Coordination <sup>7</sup>	80,000*	105,000**	105,000	135,000	155,000
Fund raising <sup>8</sup>	10,000*	10,000**	10,000	15,000	15,000
Staff and Board Development <sup>9</sup>	10,000*	10,000	10,000	10,000	20,000
Public profile development <sup>10</sup>	5,000*	5,000	5,000	5,000	10,000
Partnership expansion and involvement <sup>11</sup>	5,000*	5,000	5,000	5,000	10,000
<b>Sub totals</b>	<b>110,000</b>	<b>145,000</b>	<b>135,000</b>	<b>170,000</b>	<b>210,000</b>
<b>TOTALS</b>	<b>364,500**</b>	<b>635,000**</b>	<b>507,250</b>	<b>512,000<sup>12</sup></b>	<b>987,250</b>

\* = funds (+ or - 10%) are presently secured for these budget items (These amounts depend on negotiated transfers from World Resources Institute)

\*\* = funds are partially secured (These amounts depend on negotiated transfers from World Resources Institute)

<sup>1</sup> French translation of Canada's Forests at a Crossroads: An Assessment in the Year 2000

<sup>2</sup> French translation of First Nations report and forest mapping products.

<sup>3</sup> WRI has other funds for this project.

<sup>4</sup> Includes data purchases

<sup>5</sup> The estimates here are very coarse and will largely depend on partnership funding

<sup>6</sup> The focus will be on contracted services, focusing on for the listed projects in this strategic plan, ranging from \$2,000-3,000 and will be assessed using these criteria: applicant agree to GFW Charter, project is non-advocacy, must result in new information or new analysis, results must undergo review and approval, make project data freely available, preference given to capacity-building, must be relevant to forestry policy issues and to existing data sets.

<sup>7</sup> The breakdown of this budget item for 2001 is roughly: half-time National Coordinator – 40%; full time administrative and technical assistance – 35%; overhead and travel – 15%; board meetings – 10%. For 2002 & 2003, a full-time coordinator / executive director will likely be required.

<sup>8</sup> Primarily travel plus professional assistance

<sup>9</sup> Travel plus training costs

<sup>10</sup> Primarily travel

<sup>11</sup> Travel plus facilitation and meeting expenses

<sup>12</sup> Funds secured through the World Resources Institute from the generous donations of the Goldman Foundation, IKEA, Doris Duke Foundation. GIS supplied by ESRI.

The following table is in U.S. currency

<b>Budget Summary (US\$)</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>Amount Secured</b>	<b>Amount Required</b>
<b>Projects and Products</b>					
Products in both official Canadian languages	8,000* <sup>13</sup>	13,000 <sup>14</sup>	6,500	8,000	19,500
Intact forest mapping project <sup>15</sup>	50,000*	25,000*		75,000	
Aboriginal issues	27,000*	65,000		27,000	65,000
Forest database and data distribution system <sup>16</sup>		65,000*	39,000	65,000	39,000
Canadian jurisdictional forest facts	5,000*	3,250	3,250	5,000	6,500
Monitor development impacts on forest streams.	27,000*	52,000	65,000	27,000	117,000
Other Priority projects <sup>17</sup> : • Forest company activities • Mineral tenures • Wood volume flows • Cumulative impacts • Carbon budgeting • Training • Socio-economic indicators	32,500	32,500	65,000		130,000
Build local capacity for forest monitoring <sup>18</sup>	20,000*	32,500	32,500	20,000	65,000
New projects		32,500	32,500		65,000
<b>Sub totals</b>	<b>169,500</b>	<b>320,750</b>	<b>243,750</b>	<b>227,000</b>	<b>507,000</b>
<b>Organization</b>					
National Coordination <sup>19</sup>	52,000*	69,500**	71,500	85,750	107,250
Fund raising <sup>20</sup>	6,500*	6,500**	6,500	9,750	9,750
Staff and Board Development <sup>21</sup>	6,500*	6,500	6,500	6,500	13,000
Public profile development <sup>22</sup>	3,250*	3,250	3,250	3,250	6,500
Partnership expansion and involvement <sup>23</sup>	3,250*	3,250	3,250	3,250	6,500
<b>Sub totals</b>	<b>71,500</b>	<b>89,000</b>	<b>91,000</b>	<b>108,500</b>	<b>143,000</b>
<b>TOTALS</b>	<b>241,000**</b>	<b>409,750**</b>	<b>334,750</b>	<b>335,500<sup>24</sup></b>	<b>650,000</b>

\* = funds (+ or - 10%) are presently secured for these budget items (The amounts depend on negotiated transfers from World Resources Institute)

\*\* = funds are partially secured (The amounts depend on negotiated transfers from World Resources Institute)

<sup>13</sup> French translation of Canada's Forests at a Crossroads: An Assessment in the Year 2000

<sup>14</sup> French translation of First Nations report and forest mapping products.

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<sup>16</sup> Includes data purchases

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<sup>19</sup> The breakdown of this budget item for 2001 is roughly: half-time National Coordinator – 40%; full time administrative and technical assistance – 35%; overhead and travel – 15%; board meetings – 10%. For 2002 & 2003, a full-time coordinator / executive director will likely be required.

<sup>20</sup> Primarily travel plus professional assistance

<sup>21</sup> Travel plus training costs

<sup>22</sup> Primarily travel

<sup>23</sup> Travel plus facilitation and meeting expenses

<sup>24</sup> Funds secured through the World Resources Institute from the generous donations of the Goldman Foundation, IKEA, Doris Duke Foundation. GIS supplied by ESRI.

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**Global Objectives of Global Forest Watch**

Global Forest Watch seeks to promote better management and protection of forests, by providing the means (data and tools) for local and national audiences to gain access to relevant information about all forms of development in the world's forests. Our objectives are:

1. to empower civil society with the information they need to participate in planning, management and decision making regarding forest conservation and resource use;
2. to assist governments and private sector companies in monitoring forest-related activities, and to provide them with information tools needed to help inform their planning and decision making processes;
3. to establish early warning systems which alert decision makers and the public to potential threats to their forests;
4. to help promote forest stewardship, by disseminating information on standards and laws regulating forest use: where these are being met, and where they are being violated; and: to identify and promote successful forest management practices, standards and regulations (which might be replicated in other places).

**Biographies of the Global Forest Watch Canada Board and National Coordinator**

**Alan Appleby** is currently Conservation Director with the Canadian Parks and Wilderness Society (CPAWS) Saskatchewan Chapter. He recently completed a 7 year assignment with World Wildlife Fund (WWF) as their Saskatchewan Coordinator, and is involved in several other environmental groups including TREEmendous Saskatchewan and the Saskatchewan Eco-Network. Alan has an M.Sc. in aquatic ecology, and has worked for the past 8 years as a consultant on resource and environmental matters, specializing in assisting First Nations in these areas. He previously held senior management positions in the Saskatchewan and Ontario governments, working in resource management, parks and environmental assessment.

**Aran O'Carroll**, Forest Watch of British Columbia, Project Director: Aran O'Carroll has a law degree from the University of New Brunswick. Aran served his articles with the forest team of the Sierra Legal Defence Fund where he works on Sierra Legal's Forest Watch of British Columbia project. Aran is a board member of the University of Victoria based Environmental Law Centre. In a previous life, Aran worked as a whitewater paddling instructor and guide.

**Peter Lee** (National Coordinator of Global Forest Watch Canada) has an MSc in ecology, has had a career as a biologist and manager with the Alberta Government, a consultant for World Wildlife Fund Canada and instructor at the University of Alberta. Peter serves as a director for Alberta Environmental Law Centre and the Federation of Alberta Naturalists.

**Tim Gray** is the executive director of the Wildlands League, a chapter of the Canadian Parks and Wilderness Society. Formed in 1968, the League has a 30 year history of involvement in protecting key elements of Ontario's natural heritage and working to encourage sustainable resource use. The League has worked long and successfully to protect flagship parks such as Quetico, Killarney, and Algonquin. The League is governed by a volunteer Board of Directors, has a staff of six full-time and three part-time employees and is supported by 8,000 members across Ontario. Tim obtained an undergraduate degree in Biology from Wilfrid Laurier University in Waterloo, Ontario and an M.Sc. in Botany/Environmental Studies from the University of Toronto. He has been working for the Wildlands League since 1990. He acted as Co-Chair of the Forests for Tomorrow Coalition in the Provincial Timber Class Environmental Assessment hearing and served as a member of the Ontario government-appointed Old Growth Forest Policy Advisory Committee. Despite the committee and policy work, he has spent the greater part of the last ten years travelling the highways and forests of the province working to conserve lakes, rivers and forests. Current commitments include membership on the University of Toronto's Faculty of Forestry Advisory Board and on the Ontario Forest Accord Advisory Board (a joint government, industry and environmental forest policy oversight Board).

**Will Horter** is the Executive Director of Forest Futures, a new organization working to increase opportunities for community-based, sustainable alternatives to corporate industrial forestry. In addition to serving as the Chair of both Global Forest Watch Canada and Global Forest Watch International, Will was recently elected to the Board of the Sierra Club of BC. Prior to joining Forest Futures, Will was the Coordinating Lawyer of Sierra Legal Defence Fund's Forestry Programs for almost five years. One of the leading authorities on the complexities of British Columbia's forestry legislation, Will founded and directed the internationally recognized BC Forest Watch Network Will graduated Cum Laude from Dartmouth College and received his law degree Summa Cum Laude from the University of California, where he won numerous awards In British Columbia, Will has extensive community and labour organizing experience, which he has used to bring together diverse groups to promote progressive change in BC forest policy.

**Wynet Smith** joined GFW in July 1999 in the position of North America Project Manager. In this position, she helps coordinate the activities of Global Forest Watch Canada, working closely with Canadian partners. She is the Project lead at GFW for the intact mapping project for both Canada and the United States. Before coming to WRI, Wynet spent four and a half years doing research, planning and management with aboriginal and co-management organizations in the Northwest Territories. She has experience in environmental policy analysis as well as a technical background in remote sensing and GIS. Wynet has also worked in Kenya, Tanzania, Thailand and China. Wynet has an M.S. in Physical Geography from McGill University in Montreal. Wynet is also a LEAD Fellow, an international network of professionals working on sustainable development issues.