
International Boreal Conservation Science Panel Announcement

Science Panel Announced November 20, 2008

(Toronto, Canada) – On the heels of increasingly disturbing reports about ecosystem and species losses worldwide, an interdisciplinary team of some of North America's top scientists have volunteered their time to form an advisory body to work with the Pew Environment Group's campaign to protect Canada's Boreal Forest, one of the largest, intact forest/wetland ecosystems left on the planet.

The new 14-member panel includes scientists ranging from renowned conservation ecologists Peter Raven and Stuart Pimm to IPCC global warming experts Terry Root and Andrew Weaver to Canada's top aquatic ecologist David Schindler and award-winning ethnobotanist Nancy Turner. The panel's membership is balanced between Canadian and international experts.

[Read the Complete Press Release >](#)

In March, 2007 over 1500 scientists signed a formal letter to the Canadian government calling for the protection of a minimum of 50% of Canada's Boreal Forest.

Resources

[Press Release >](#)

[Science Panel Web Page with Panelist Information >](#)

[Letter from 1500 Scientists to Canadian Government >](#)

[Previous Articles on the Importance of the Boreal Forest >](#)

Images and Graphics

[Boreal Maps >](#)

[Bird and Wildlife Maps >](#)

[Images of the Boreal Forest >](#)

[Links and Resources](#)

[The Boreal and Carbon Storage \(with Maps\) >](#)

[Supporting Reports and Factsheets >](#)

[Academic Research on the Boreal and Land Conservation >](#)

[Articles About the Boreal Forest](#)

[Scientists Call for Protection of Canada's Vast Boreal Forest:](#)

[Scientists Plead for Protection of Forests \(Globe and Mail\)](#) [View Letter from Scientists >](#)

[Canada to Announce Vast New Park \(New York Times\)](#)

[Ontario Moves to Protect Boreal Forest \(Montreal Gazette\)](#)

[US Conservation Win - In Canada \(Christian Science Monitor\)](#)

[Boreal Forest Commitment 'Significant', by David Suzuki \(Arrow Lakes News\)](#)

[Canada's Boreal Forest is a Shield Against Global Warming](#)

[A Critical Shield Against Global Warming \(Globe and Mail\)](#)

[Surprise: Old-Growth Forests Soak Up CO2 \(Christian Science Monitor\)](#)

[Untouched Forests Store 3 Times More Carbon - Study \(Reuters\)](#)

[Old-Growth Forests Combat Climate Change \(Scientific American\)](#)

[The Real Cost of Logging in the Boreal Forest \(Toronto Star\)](#)

[Old-Growth BC Forests Worth More Standing than Fallen, Study Says \(Canadian Press\)](#)

[Canada's Boreal Forest Provides Internationally Critical Buffer for Migratory and Resident Birds and Wildlife](#)

[For Billions of Birds, an Endangered Heaven \(New York Times\)](#)

[Black Clouds on the Horizon for Birds of the World \(Globe and Mail\)](#)

[It's a Hostile World for Mammals \(Montreal Gazette\)](#)

[Quebec Moose Face 'Time Bomb' \(Montreal Gazette\)](#)

[Demands From U.S. Markets Drive Industrial Threats in Canada's Boreal Forest](#)

[Greenpeace and AbitibiBowater Battle over Boreal Forest \(National Post\)](#)

[Will Canada's Oil Boom Be an Environmental Bust? \(New York Times\)](#)

[Dirty and Wasteful to the Last Drop \(Montreal Gazette\)](#)

[Summit Calls for End to 'Free-Entry' \(Prince George Citizen\)](#)

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[Boreal Maps](#)

Original and remaining intact forests of the world - the Boreal Forest in Canada contains 25% of the world's last intact forests:

The size of Canada's Boreal Forest is easily demonstrated when put in comparison to Yellowstone National Park in the United States:

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[Bird and Wildlife Maps \(click on any map for a larger version\)](#)

[Wildlife Migration Map](#): This map shows some of the various migration routes of birds, fish, and wildlife

[Bird Migration Map](#): Hundreds of bird species breed in the Boreal Forest and migrate South for the winter

[Caribou Range Contraction](#)

[Grizzly Bear Range Contraction](#)

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[Images of the Boreal](#)

Below are some images of the Boreal Forest. Please credit the photographer and notify David Childs by email.

An extensive, diverse array of photos of the Boreal Forest - including birds, wildlife, and development - can be found in our shared Photo Gallery.

Oscar Lake

Credit: Ducks Unlimited Canada

Horseranch Lake

Credit: Bryan Evans

Winter Forest

Credit: Innu Nation

Lake Near Goose River

Credit: Innu Nation

Bufflehead

Credit: Ducks Unlimited Canada,

D. Lanhorst

Moose with Calf

Credit: Bryan Evans

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[Supporting Reports and Factsheets](#)

[Factsheets](#)

[The Boreal Forest: Amazon of the North \(Factsheet\) - International Boreal Conservation Campaign](#)

[Canada's Boreal Forest: Shield Against Global Warming \(Factsheet\) - International Boreal Conservation Campaign](#)

[The Boreal Forest: A Global Treasure Under Threat \(Factsheet\) - International Boreal Conservation Campaign](#)

[Reports](#)

[The Boreal in the Balance: Securing The Future of Canada's Boreal Region - Canadian Boreal Initiative](#)

Counting Canada's Natural Capital: Assessing the Real Value of Canada's Boreal Ecosystems - The Pembina Institute

The Boreal Forest Region: North America's Bird Nursery - Bird Studies Canada and Boreal Songbird Initiative

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Academic Research on the Boreal and Land Conservation

Policy-driven Versus Evidence Based Conservation: A Review of Political Targets and Biological Needs, BioScience

A Multicriteria Assessment of the Irreplaceability and Vulnerability of Sites in the Greater Yellowstone Ecosystem, Conservation Biology

The Status of the World's Land and Marine Mammals: Diversity, Threat, and Knowledge, Science Magazine

Global Mapping of Ecosystem Services and Conservation Priorities, PNAS

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[Science Panel Bios >](#)

[Letter From Scientists to Canadian Government >](#)

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