

SECRETS IN THE WORLD'S LARGEST FOREST

1 x 60 HD



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CONTACT

Tom Koch, Vice President
PBS International
10 Guest Street
Boston, MA 02135 USA

TEL: +1.617.208.0735

jtkoch@pbs.org
pbsinternational.org

Combining spectacular panoramic visuals with high-end CGI, this stunning nature documentary explores the secret life of trees, and how the world's last great forest has the power to shape not only the lives of the plants and animals that live within it, but life across the entire globe. New science is revealing that trees are far more dynamic than we ever realized, with a highly sociable nature and a penchant for generosity, allowing them to form vibrant communities. In *Secrets of the World's Largest Forest*, scientists working in boreal regions around the world investigate the many unexpected ways that the trees of the boreal forest communicate with each other, form friendships with neighboring animals and team up to face the elements.

The boreal is the Earth's largest land-based biome, covering over half of Canada's land mass. Its extreme environment, with temperatures ranging from -50 degrees Celsius in the winter to a blazing +40 degrees in the summer, places a high demand on the flora and fauna of the region forcing them to adapt to survive. Recent studies have lead scientists to discover that not only can the boreal's trees withstand these conditions—but that they are some of the most dynamic and influential life forms on the planet.

Secrets in the World's Largest Forest offers a fresh perspective, debunking the common myth that trees are inactive, solitary beings. Using a science-in-action approach, the film takes viewers on a fascinating journey into the heart of the boreal, revealing the hidden social connections that allow trees to thrive in harsh conditions, from sharing food and water through their roots, to starving out the squirrels that stand in the way of reproduction—even banding together to change the weather.

The films explores forests around the world, using CGI animation to uncover the complex systems that allow boreal trees to thrive, in turn playing a key role in sustaining all life on Earth. Each of the featured scientists brings an infectious enthusiasm to their study of the northern forest, but also an undercurrent of concern: will this force of nature, which has been integral to the health of our planet for over 10,000 years, still be self-sufficient in the onslaught of climate change?

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CREDITS

Director: Ryszard Hunka

Producer: Merit Jensen Carr

Creative Producer: Erna Buffie

Image: Keith Eidse



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