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Ecosystem health from molecules to landscapes

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报告人简介

Andrew Tanentzap is a Full Professor and Canada Research Chair in Climate Change and Northern Ecosystems at Trent University, Canada. From 2013 to 2023, he was based at the University of Cambridge where he was Professor of Global Change Ecology and founded the Ecosystems and Global Change Group in the Department of Plant Sciences and Conservation Research Institute, which he helped establish. He has been recognised for his work spanning ecology, evolutionary biology, and biogeochemistry with election as a member of Royal Society of Canada College of New Scholars, Artists and Scientists.



His research focuses on understanding how environmental change impacts biodiversity and the benefits people receive from nature, such as clean drinking water, food production, and climate regulation, so as to guide policy and management. He works on many environmental impacts including climate warming, invasive species, land use change, and pollution across forests, grasslands, rivers, lakes, and farmland. He has published over 140 papers in leading journals, including *Nature*, *Science*, *PNAS*, *Nature Communications*, and *Science Advances* and recently won the Arthur B McDonald Fellowship from the Government of Canada recognising him as one of Canada's top early stage researchers.



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