

Victor Leshyk

Victor has 20 years' experience as a science illustrator, working with top science outlets and journals as well as major museums and National Parks to visualize knowledge and discovery in fields ranging from genomics, medicine, and engineering to anthropology, paleontology, and earth and environmental sciences.

Currently at the Center for Ecosystem Science and Society at Northern Arizona University (EcoSS), Victor creates artwork that illustrates the narratives behind the Center's ecological research through hand-drawn concepts and metaphors as well as virtual dioramas of landscapes and processes.

His illustration of the impact of SPRUCE warming treatments on phenology, and the severe impact of the spring frost in 2016, was first published in Andrew Richardson's 2018 blog post (<https://naturecoevocommunity.nature.com/users/82876-andrew-richardson/posts/37522-phenocams-have-an-eye-on-the-seasons-at-the-spruce-ecosystem-warming-experiment>) and is presented on the following page with the kind permission of the artist.

If you want to use the image, please cite the blog post and, of course, credit Victor O. Leshyk, with his affiliation at the Center for Ecosystem Science and Society (EcoSS) at Northern Arizona University, Flagstaff, Arizona.

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Caption: Results from the SPRUCE experiment in northern Minnesota show how experimental warming treatments in a boreal peatland forest (foreground) resulted in earlier spring green-up by trees and shrubs compared to control treatments (background). However, a severe spring frost event caused extensive damage to foliage that had lost its winter hardiness; in the control treatments, the vegetation was not damaged by the frost despite temperatures dropping to about 5 degrees F (-15 degrees C). Credit Victor O. Leshyk