

No. 299 October 14, 2016

LEO Network - See posts about unusual environmental events from the Local Environmental Observer Network. Warm weather delaying winter in Evansville, rare sighting of a fox tailed storm petrel in Grayling, and more. [ANTHC](#)

Clime Map - See news articles about events around the circumpolar north. Concerns about aggressive bears in Sitka, crab fishery harvests reduced in the Bering Sea and the Aleutian Islands, and more. [ANTHC](#)

Coming Soon: 'Chateau Permafrost' Wine from Siberia September 26, 2016 Tamara Zubchuck - To many it may seem a strange notion, but wine has been made in Siberia since tsarist times in the 19th century and perhaps earlier. This is, in places, the coldest inhabited region on earth. And now after enlisting professional help from France, Vladimir Vagner, head of Altai Winery OJSC, is convinced he can make a commercial breakthrough with varieties of both red and white. [The Siberian Times](#)

Bat Biologists in Yukon and B.C. Brace for Arrival of Deadly White-Nose Syndrome October 8, 2016 CBC News Reporter - Biologists on Canada's western coast are bracing for the arrival of a deadly disease called white-nose syndrome in British Columbia and Yukon's bats. The disease, which causes white patches to grow on bats' noses and wings, has killed more than six million bats in 28 U.S. states and five Canadian provinces since it was first discovered in eastern New York in the winter of 2006-2007. [CBC News North](#)

Warm Ocean Currents are Slowing Down October 12, 2016 Shireen Gonzaga - In the movie The Day after Tomorrow, melting Arctic sea ice disrupts the flow of warm surface currents headed to the North Atlantic, triggering a sudden climatic catastrophe. According to scientists, a sudden catastrophe is very unlikely. But it's true that places along the northern Atlantic Ocean have milder climates than expected for their latitudes because of ocean currents that carry warm water from the tropics northward. [EarthSky](#)

Will Alaskans see a rerun of last year's super warm winter? October 11, 2016 Yereth Rosen - Winter used to rush quickly into the nation's northernmost town once the autumn equinox had passed and the days started getting short. No more. Now October in Barrow has become a season of what is, by Arctic standards, mild fall weather. Ocean waters that in the past developed solid ice covers are now open in October, a pattern with autumn conditions more similar to those in high-latitude but open-water areas of Scandinavia. [Alaska Dispatch News](#)

Recent Forest Fires Destroyed 2 Million Hectares - 'An Unprecedented Catastrophe in Siberia' September 29, 2016 Siberian Times Reporter - A peak of two million hectares were on fire around 22 September in eastern Siberia, with 'around 900,000 hectares are still on fire today', said Greenpeace, amid concern for children breathing fumes for weeks on end. Students have been sent home from 18 schools in Irkutsk region. [The Siberian Times](#)

The Saami University That Creates Indigenous Scientists October 7, 2016 Hannah Hoag - The Saami University of Applied Sciences takes a holistic approach to education that reflects traditional Saami livelihoods and culture. This Indigenous-led research is vital in a changing Arctic, says Saami Council leader Gunn-Britt Retter. [Arctic Deeply](#)

Slow-Motion Wrecks: How Thawing Permafrost is Destroying Arctic Cities October 14, 2016 Guardian Reporter - Cracking and collapsing homes are a growing problem in cities such as Norilsk in northern Russia. As climate change accelerates the problem, what can be done to maintain the resource-rich hubs the country relies on? [The Guardian](#)

Video and Article October 14, 2016 Dominique Mosbergen: **Creating a Shoe Without a Footprint** - A pair of sneakers was made "out of thin air" from captured carbon dioxide emitted from power plants. See more at [The Huffington Post](#).

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