



No. 262 December 10, 2015

LEO Network See new posts about unusual environmental events from the Local Environmental Observer Network. [ANTHC](#)

ClimeMap See news articles about events around the circumpolar north. [ANTHC](#)

Lake falls off cliff December 9, 2015. In a dramatic example of how climate change is altering the Arctic landscape, a small lake near Fort McPherson in Canada's Northwest Territories has fallen off a cliff after bursting through the melting earthen rampart that restrained it. [The Canadian Press](#)

Chinese glacier retreat signals water supply troubles December 8, 2015 Edward Wong - Permafrost is disappearing from the Tibet-Qinghai Plateau, jeopardizing the existence of plants and animals, the livelihoods of its people and even the integrity of infrastructure like China's high-altitude railway to Lhasa, Tibet. [New York Times](#)

Greenland glaciers retreating at record pace December 7, 2015. "Two things are happening," said study co-author William D'Andrea, a paleoclimatologist at Columbia University. "One is you have a very gradual decrease in the amount of sunlight hitting high latitudes in the summer. If that were the only thing happening, we would expect these glaciers to very slowly be creeping forward. But then we come along and start burning fossil fuels and adding carbon dioxide to the atmosphere, and glaciers that would still be growing start to melt back because summer temperatures are warmer." [ScienceDaily](#)

My World Interrupted - Youth Ambassador from Shishmaref Alaska December 9, 2015. Esau Sinnok - Close your eyes and picture your best memory with your family and friends. If you're like me, that memory is filled with the warmth and comfort of a familiar home. I hope that, unlike me, you are never asked to put a price on that home because of the effects of climate change. [Alaska Dispatch](#)

Video - Living on the edge, The future of Kivalina (Part 3). November 20, 2015. Climate change is warming the ocean and destroying the land. The future for Kivalina, an Inupiat village on the coast of the Chukchi sea, is uncertain. The estimated cost to relocate the village is \$280 million dollars. [KTVA](#)

Video - Whales becoming entangled at alarming rate December 9, 2015. LEO Network has reported two unusual whale entanglements since mid-October. Similar observations are being documented all along the West Coast, a more than 400% increase above average. This video documents the growing entanglement problem. [Associated Press](#)

For back issues of The Northern Climate Observer please visit our archive at the [Alaska Medical Library](#). To subscribe or unsubscribe, click [here](#). For more information, contact the Alaska Native Tribal Health Consortium, [Center for Climate and Health](#).