



No. 258 November 6, 2015

**LEO Network** See new posts about erosion near Kotzebue, and a big great blue heron near Perryville. [ANTHC](#)

**ClimeMap** See new stories about record temperatures in Helsinki, toxic crabs in California, and a wayward flamingo in Teletskoye Lake in Siberia. [ANTHC](#)

**Climate change is moving mountains** November 5, 2015. Based on research led by University of Cincinnati geologist Eva Enkelmann in the St. Elias Mountain Range, there is clear evidence for a strong relationship between global and local climate change and a mountain's internal tectonic plate shifts. "Our biggest concern today is the continued potential for earthquakes that can also result in tsunamis," says Enkelmann. [ScienceDaily](#)

**Is there a threat of small pox from thawing permafrost?** November 4, 2015. Vera Salnitskaya - Sergey Netesov of Novosibirsk State University, suggest that the idea of a new outbreaks of smallpox are overblown. 'Each freezing and thawing cycle reduces the number of viable viruses,' he said. Netesov is one of the few experts who has investigated smallpox virus in Siberia corpses. He warns that rising Russian levels of HIV brings a far greater risk. [Siberia Times](#)

**These ice cellars fed Arctic People for generations. Now they're melting.** October 30, 2015. Eli Kintisch - Maintaining ice cellars has always been hard work for subsistence hunters in Barrow, the northernmost city in the United States. But warming temperatures have now rendered many of these underground freezers unusable. [National Geographic](#)

**Toxin taints crabs and kills sea mammals** November 4, 2015. Jonah Bromwich -Kathi A. Lefebvre, the lead research biologist at the Wildlife Algal Toxin Research and Response Network, said on Wednesday that her organization had examined about 250 animals stranded on the West Coast and had found domoic acid, a toxic chemical produced by a species of algae, in 36 animals of several species. [New York Times](#)

**Video: The Skolt Sámi Archive** - March 31, 2014. This film by students of the Sámi Education Institute is a story of how the Skolt Sámi managed to survive and to keep their environment healthy combining the written word with traditional laws. [YouTube](#)

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