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LEO Network - See posts about unusual environmental events from the Local Environmental Observer Network. Uncharacteristic hue to air in the Mat-Su Valley, warmer temperature affecting red elderberries in Wrangell, Unalakleet's welcomed healthy snowfall, and more. [ANTHC](#)

Clime Map - See news articles about events around the circumpolar north. November flowers in Eastern Iceland, northern moose migration due to warming temperatures in Northern Alaska, reindeer starvation due to unusual rains in Russia's Yamal Peninsula and more. [ANTHC](#)

Ocean Conditions Contributed to Unprecedented 2015 Toxic Algal Bloom October 3, 2016 Hannah Hickey- A study led by researchers at the University of Washington and the National Oceanic and Atmospheric Administration connects the unprecedented West Coast toxic algal bloom of 2015 that closed fisheries from southern California to northern British Columbia to the unusually warm ocean conditions — nicknamed "[the blob](#)" (source: UW TODAY) — in winter and spring of that year. [Alaska Native News](#)

Climate Change May Prevent Volcanoes from Cooling the Planet November 16, 2016 University of British Columbia – New research shows that climate change may impede the cooling effect of volcanic eruptions. Previous research has shown that as the planet warms, the lower layers of the atmosphere will expand, making it much harder for the gasses to reach the stratosphere. [Science Daily](#)

Bizarre Temperatures: North Pole Rises Above Freezing While Parts of Russia Plunge Below –40

Degrees November 17th, 2016 Jon Erdman - Open water absorbs more of the sun's incoming energy, while ice or snow reflects a large quantity of the sun's rays. A major concern in the climate change community, Arctic amplification occurs when diminishing ice cover leads to an increased absorption of solar radiation by open water, which in turn warms the air above it, leading to more melting of ice. [The Weather Channel](#)

Mysterious Winds Cause Rapid Melting of Antarctic Ice November 15, 2016 Douglas Fox - After studying Antarctica's warming climate for decades, scientists are making a surprising discovery: In some places, much of that abnormal warmth is invading in the form of powerful, downhill winds called föhn (pronounced "fone") winds. [Pettit](#), a glaciologist from the University of Alaska in Fairbanks and a National Geographic explorer, now suspects that these winds contributed to a series of dramatic glacial collapses that have been steadily redrawing the map on the east side of the Antarctic Peninsula for the last 30 years. [National Geographic](#)

Arctic Wildlife in Finland Already Feeling the Burn from Climate Change: WWF October 18, 2016 CBC News Reporter - According to the report, the Arctic fox has almost entirely disappeared from Finland and the snowy owl has all but shunned Finland as a nesting site, only returning occasionally. Wolverines, the Saimaa ringed seal and salmon are also suffering the effects of climate change, the NGO said. [Eye On The Arctic](#)

A New Look at Captain Cook Shows Just How Much the Arctic Has Melted November 4, 2016 Eleanor Cummins - When Captain James Cook entered the Bering Strait in 1778, he was looking for Northwest Passage. Cook ultimately encountered a wall of ice so thick he had to abandon the expedition. [Popular Science](#)

Video: Stewards of the Yukon from the Yukon River Inter-Tribal Watershed Council (YRITWC). An introduction to the Yukon River Watershed and the importance of Indigenous Collaboration and Environmental Stewardship. Watch it on [YouTube](#)

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