



Local Environmental Observer (LEO) Network – Please see new post on the [June map](#) about an interesting insects in St. Marys and on our [July map](#) . See our [August map](#) for a new post about a funnel cloud sighted near Nightmute and about the abundant flowers and bees in Eagle River. [ANTHC](#). Visit our map [archive](#) and follow us on [Facebook](#).

Climate Events in the Circumpolar North - View our [August map](#) to see news reports from across the circumpolar north. Drought and wildfires in Canada and Sweden. Record heat in Finland and an unusual giant butterfly. Torrential rains and flooding in Norway. Rains and glacier outburst flood in Juneau Alaska. See our map archive [here](#).

Climate change and health in Wainwright Alaska August 2014. The North Slope Borough and the Alaska Native Tribal Health Consortium have published a new report about climate change and health effects in the community of Wainwright. This is the 9th report in the community assessment [series](#). The report covers topics including landscape change and food and water security. Wainwright residents are challenged by permafrost thaw impacts to water, sanitation, traditional food cellars and changing seasons and sea ice conditions. A fall whaling hunt started in recent years is one example of local adaptation. [ANTHC](#)

Swedish waters rising faster than global average August 20, 2014. A warmer planet and changes in the wind and rain patterns are the likely culprits. Deliang Chen ([see 2005 paper](#)) from the University of Gothenburg says that the water rose nearly 30 percent more quickly than the global average. There are 23,000 homes in the southern region of Skåne that are threatened by the rising sea levels. Climatologists believe that even Sweden's capital Stockholm, will begin to feel the effects of the rising sea level within a century. [Radio Sweden](#)

Bering Strait seal and walrus hunting safety guide 2013. This guide prepared by Kawerak's Social Science Program was prepared based on traditional knowledge gathered from eighty-two hunters and elders in the Bering Strait region. This book contains hunter and elder knowledge about preparation before going out, gun safety, animal behavior, weather, ice and ocean safety. Hunting strategies include exercising caution around marine mammals, observing weather to know when to head home, staying safe in moving ice, and survival techniques to use if you become stranded. [Kawerak, Inc.](#)

Sanctions a boost to reindeer industry in Siberia August 21, 2014. As American beef disappears, venison can take a bigger slice of the market. The Russian government has targeted US and EU food imports with an embargo in a tit-for-tat move for sanctions imposed over the Ukraine crisis. With US and European meat disappearing from supermarkets in Russia, there is an opportunity for domestic producers to fill gaps in the market. Schools and hospitals in Chukotka which nudges Alaska in the east of the country are to be supplied from local reindeer herds to replace American imports. [Siberia Times](#)

Nunavik-Labrador Caribou Herd Numbers Plummeting August 15, 2014. The Government of Newfoundland and Labrador announced that the George River woodland caribou herd, whose range overlaps Quebec and Labrador, has declined to roughly 14,200 animals - down from 27,600 in 2012. Declining food resources, high predation and climate change are all considered contributing factors. [Nunatsiaq Online](#)

Video of the Week – Woodland caribou in Canada November 2013. – This video by SFM Canada discusses the woodland caribou in Canada's boreal forest and forest management practices designed to help protect reindeer herds. [YouTube](#)

The Climate and Health E-News is read by people who are interested in climate change and public health in the circumpolar north. For back issues at the Alaska Medical Library, click [here](#). To subscribe or unsubscribe, click [here](#).

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