



Climate and Health E-News (No. 222) October 23, 2014
Climate Change and Public Health in the Circumpolar North

Local Environmental Observer (LEO) Network – Please see our [October Map](#) for a new post about a sleeper shark caught in Shishmaref. Visit our map [archive](#) and follow us on [Facebook](#).

Climate Events in the Circumpolar North - View our [October Map](#) for news reports from across the circumpolar north. Unusual sea ice conditions continue in Canadian Arctic; extreme rains and flooding in Sweden, troubles with polar bears and elodea plants in Alaska. See our map archive [here](#).

Rise of 1.8 meter (5.9 feet) is new worst case scenario for sea level rise October 14, 2014. The report of the UN's Intergovernmental Panel on Climate Change (IPCC) in 2013 was based on the best available estimates of future sea levels, but the panel was not able to come up with an upper limit for sea level rise within this century. Now researchers have calculated the risk for a worst-case scenario by 2100. [ScienceDaily](#)

Canada restricts possible Arctic fisheries October 17, 2014. *Bob Weber* – The Canadian government has implemented a ban on new commercial fisheries in the western Arctic until more research can be done. The policy follows a similar American decision enacted five years ago. Under the policy, which was developed with local aboriginal groups, new commercial fisheries in the Beaufort Sea will only be considered after research has shown surplus and sustainable stocks. The policy also gives local Inuvialuit first dibs on new licenses granted in those waters. [Canadian Press](#)

High North Food Crisis October 20, 2014 *Emma Jarratt & James Thomson* - Hunting is a way of life for many living in northern climes, but global warming is threatening the future of traditional communities living off of traditional means. A UN report, [Global Biodiversity Outlook 4](#), released this month, paints a troubling picture of the environmental future. “Changes in environments and wildlife have implications for northern people’s food security and for wildlife and habitat management,” the report cautions. [Barents Observer](#)

Video of the week – Arctic 101: Communities of the Arctic October 12, 2014. This short film by the Arctic Climate Change Emerging Leaders (ACCEL) Program, provides an entertaining overview of Arctic communities and the countries and permanent participants of the Arctic Council [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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