

Alaska Climate and Health E-News
Raising Awareness about Climate Change and Public Health
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Largest Arctic Iceberg in 50 Years Spotted Off Canada. A massive 97-mile long ice island that broke off a glacier in Greenland 11 months ago has been winding its way through Arctic waters ever since. Satellites have now spotted it off the coast of Labrador, Canada. When it broke off Greenland's Petermann Glacier on Aug. 5, 2010, it was the largest iceberg to form in the Arctic in 50 years. [Live Science](#)

Human activity blamed for caribou decline *June 23, 2011* Caribou in the Oilsands region of western Canada are considered threatened and have been declining for decades. A recent paper published in [Frontiers of Ecology and Environment](#) has found that human rather than wolves, created the greatest stress on caribou. Hormones in the feces, a marker of stress, increased in proximity to human development. [CBC News](#)

E-Coli can survive in streambed sediments for months *July 12, 2011* Studies by the USDA have confirmed that *Escherichia coli* in surface waters could result from the pathogens ability to survive for months, even over winter, in underwater sediments. These findings will help increase understanding about the use of E-Coli as a measure of contamination in surface water. [ScienceDaily](#)

Caterpillars infest Southcentral Alaska *July 10, 2011* By mid June in some areas near Anchorage, the alder and dwarf birch trees and highbush cranberry bushes had lost most of their leaves. The cause, an infestation of green inchworms known as "loopers." A similar outbreak last fall (see Climate Events Map, [October 2010](#)) resulted in an explosion of small gray moths. A new [report](#) by UAF and the U.S. Forest Service provides some answers. [Alaska Dispatch](#)

Sami market traditional foods as climate-smart *February 2011* The government of Sweden is investing over a million dollars to market Sami food as environmentally friendly and sustainable, and to help make Sami food more available in to the general public. Sami food ambassador Greta Huuva is prepared a large dinner in conjunction with the Jokkmokk winter market. Jorgen Heikki, [SR Sami Radio](#)

Alaska Climate Events Map – Visit our [Google Map](#) to see and read about the wildfires, algae blooms, salmon fishery closures and other incidents that have occurred around Alaska during the past month.

Climate and Health E-News is received around the circumpolar north by people who are interested in climate impacts on health. For back issues or to join the mailing list, visit our [website](#). Please click the following link if you would like to [subscribe or unsubscribe](#).

Regards - Mike

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