



**Local Environmental Observer (LEO) Network Map** – View our March map to read a toxoplasma gondii, beluga whales and food safety in *Point Hope*. Also, snow conditions in *Golovin* and a nuthatch in *Anchorage* with an elongated beak. [ANTHC](#) Visit our [archives](#) and follow us on [Facebook](#)

**Climate Events in the Circumpolar North** - View our March map to see media reports from across the circumpolar north. Early break up and related problems in Western Canada; cold in the Eastern Canada brings good ice for harp seals. Record high temperatures break records in Finland, and a slushy Finnmarksløpet sled dog race in Norway. [ANTHC](#)

**Climate change in Nondalton Alaska** March 26, 2014. ANTHC has a new report in their climate change assessment series. The report performed in partnership with Bristol Bay tribal organizations and with funding from the Western Alaska LCC, focuses on Nondalton a community of 169 residents on the west shore of Six Mile Lake. Described negative impacts include extreme summer temperatures that increase risk of heat illness. Positive impacts include improved flight conditions through Lake Clark Pass, thanks to glacier melt. [ANTHC](#)

**Crash of Kenai clam population means lower bag limit** March 24, 2014. *Joseph Robertia* – Closures and reduced bag limits have gone into effect on the clamming beaches of Alaska’s Kenai Peninsula. Razor clam populations are the lowest on record with a substantial decline in clams of exploitable size. In the mid-1990s, the annual harvest was over one million clams. It is believed that the decline is related to poor spawning or settling success. A storm in fall 2010 may also have had an effect (see CCE Map post, “[Razor Clam Die Off](#)”, November 2010). [Alaska Dispatch](#)

**Iceland important for study of bird flu** March 20, 2014. *Zoë Robert* – According to a new USGS [report](#), Iceland may be an important pathway for the spread of avian influenza. Many birds from Europe and North America mix in Iceland’s wetlands during migration. The study was the first to document influenza viruses from both Eurasia and North America at the same location and time. [Iceland Review](#)

**Shrinking salamanders may indicate rapid adaptation to changing climate** March 25, 2014. North American salamanders are shrinking fast as their surroundings get warmer and drier, forcing them to burn more energy. A new article examines specimens caught in the Appalachian Mountains from 1957 to 2007 and wild salamanders caught at the same sites in 2011-2012. Animals measured after 1980 averaged 8 percent smaller—one of the fastest rates of changing body size ever recorded. [ScienceDaily](#)

**Worm Invasion in Northwest Territories has scientist concerned.** March 18, 2014. Researchers at the University of Alberta are tracking some invaders that have already crossed the Alberta border heading into the Northwest Territories and may be making inroads into the Yukon. Earthworms are damaging boreal forests, researchers say, killing plants by churning up the stratified soil northern boreal plants depend on. Worms haven’t mucked around in these northern soils since before the last ice age. [CBC](#)

**Video of the Week – Is jet stream to blame for unusual winter?** February 16, 2014. There has been a lot of speculation about what might be causing the unusual cold winter in some areas of the north, and extremely dry and mild conditions in others. The BBC has reported recently on the impact of the weak jet stream this winter, and how it may contribute to a very memorable winter. [Newsy](#)

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 click [here](#). To subscribe or unsubscribe, click [here](#).

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