



Local Environmental Observer (LEO) Network Map – View our December map to see our most recent posts from Local Environmental Observers in Alaska and Canada. [ANTHC](#) Visit our [archives](#) and follow us on [Facebook](#)

Climate Events in the Circumpolar North - View our January map to see media reports from the circumpolar north. From North America, record high temperatures in Alaska, and record lows in the eastern U.S. and Canada. In Europe, extreme storms hammer Scotland, and mild weather raises concerns about lake flooding and the economy in Finland. [ANTHC](#)

Southwest Alaska community profiled in climate change assessment report January 10, 2014. Pilot Point is a small fishing community located in Alaska’s Bristol Bay region. A recently published assessment of climate change impacts finds that warming, extreme weather events and changes in the timing of seasons is leading to erosion, flooding, and changes in the harvest of traditional foods. [ANTHC](#)

Researchers say ocean acidification can affect fish behavior January 10, 2014. Scientists have been saying for years that more carbon dioxide in the oceans is hurting sea life. But a new [study](#) says the impact goes beyond the physical. It says ocean acidification is changing behavior. Rock fish were found to exhibit behavior as if they were threatened, preferring to stay in more sheltered places. [Alaska Public Media](#)

Yukon moves to protect western toad January 6, 2014. The Yukon government has released a management plan for the territory’s frogs and toads. Three of Yukon’s four amphibious species have a very small range within the territory. Because of that, small impacts can cause huge ripple effects on the creatures, said Todd Powell, the manager of biodiversity programs for Environment Yukon. Amphibians are particularly vulnerable to habitat destruction, contamination and climate change, said Powell. [Yukon News](#)

Low and declining mercury levels in Russian Arctic rivers January 7, 2014. A team of scientists from the US, Russia and Canada has compared mercury concentrations in burbot from 20 locations along the Pasvik River on the Norwegian-Russian border and along the Mackenzie River in Canada with findings from the Lena and Mezen rivers in Russian Arctic. While the level of mercury is high and increasing in fish in the North American and European Arctic, the opposite is happening in Arctic Russian rivers. [Barents Observer](#)

Video of the Week – Blue Impact, Rising Harbor Waters Every been to Boston? The New England Aquarium is an amazing place to visit and they have developed a series of educational videos about oceans, sea life and climate change. Here is the first in the series on the topic of sea level rise impact at the New England Aquarium [YouTube](#)

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](#).

Regards – Mike

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Safe, Healthy, Sustainable Communities