The Northern Climate Observer

Climate Change and Health in the Circumpolar North

Local Environment Observer (LEO) Network – Please see our 2015 Map for new observations about early caterpillars and earthworms in Haines, persistent high PSP levels in Sand Point, and a new song bird in Nome. See also our LEO Map Archive

January 29, 2015

Circumpolar Climate Events – Find links on our <u>2015 Map</u> to reports and stories about heavy rains in Vancouver and Ketchikan, drought at Lake Baikal in Russia, culling of the burgeoning snow goose population in Northwest Territory, and more thaw-related infrastructure failure in the Yukon Territory. See also our <u>CCE Map Archive</u>

Kivalina man safe after close call on the ice January 23, 2015 *Jillian Rodgers* - Benny Frankson reached for his four-inch Buck knife. He was standing in near chest-deep water in the Wulik River and knew he had to get out fast. He stabbed at the ice until he had a solid handle and then tried to hoist his leg out of the river. But his boots were full and his bibs were soaked and too heavy. <u>Arctic Sounder</u>

Glacier melt could change chemistry and food web in oceans January 24, 2015. *Yereth Rosen* - Melting glaciers are putting a huge load of organic carbon into the world's oceans - says a newly published <u>study</u>. One expected effect of is acidification of near shore waters. <u>Alaska Dispatch</u>

Atlantic, Pacific fish face mixing as Arctic warms January 26, 2015. *Eric Niller* - In the warmer future, fishermen based in Kodiak could be pulling up Atlantic cod, a prized species normally caught off New England and Northern Europe. A similar change has already started off the coast of Greenland, where fishermen have been catching Atlantic mackerel. <u>Discovery News</u>

Nunavut's hunger problem January 26, 2015. *Steve Rennie* - Israel Mablick opens the door of his refrigerator. "This is all we have for food," he says, gesturing to the mostly empty shelves. He hasn't eaten in a week and turns to tea to stave off hunger pangs. With the economy failing, northern people who rely on store bought foods are going hungry. The Nunavut Food Security Coalition is encouraging people to hunt. <u>The Canadian Press</u> Note: for more on northern food security see also, Minister urges a return to Soviet era food policy to grow potatoes. <u>The Siberia Times</u>

Winter sports and climate change January 16, 2015. *Charles Wohlforth* - This radio program explores the topic of alpine and Nordic skiing, the current and future challenges for the industry, and strategies (like snowmaking) for adapting to changing conditions at winter recreation areas around the world. Listen - <u>Outdoor Explorer</u>

Video - Fast food for polar bears September 22, 2014. *Joshua Davis, Michael Kirby Smith* – The Northwest Territories have just announced a hunt for the burgeoning snow goose population (see map above). This video by the New York Times explores the relationship between snow geese and polar bear in a changing Arctic. Watch: <u>YouTube</u>

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