

Northern Climate Observer

Climate Change and Health in the Circumpolar North



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

No. 281 June 9, 2016

LEO Network -See new posts about unusual events from the Local Environmental Observer Network. Early blueberry blooms, river erosion, blue veleva jellyfish, spruce aphids and more. [ANTHC](#)

Clime Map -See news articles about events around the circumpolar north. Record early spring snowmelt in Alaska, ice surge in NWT, wildfires in Sakha Republic, warm lake temperatures in Southern Finland. [ANTHC](#)

Is the Arctic Really Greening? NASA Says It's 'Unmistakable' June 2, 2016 Kate Ramsayer- NASA said today it is now "unmistakable" that the Arctic is greening and "looking more like landscapes found in warmer ecosystems." Specifically, scientists studying long-term satellite data have seen tundra changing to grasslands and shrubs going bigger and denser. [NASA](#)

Record Rainfall Leads to Flooding in Anchorage June 6, 2016 Wesley Early - Anchorage beat an almost 30-year-old record on most rainfall in a single day. The record for most rainfall was set in 1988 with a total of .73 inches. By 4 p.m. Monday, the record was smashed with a new high of 1.02 inches. [Alaska Public Media](#)

Caribou Study Merges DNA and Traditional Knowledge May 24, 2016 Hannah Hoag - The integration of Dene traditional knowledge into a genetic study of the different types of caribou in the Sahtu Region of Northwest Territories provides some surprising results. [Arctic Deeply](#)

Ice Surges into Deline, Northwest Territories, in Dramatic Great Bear Lake Breakup June 4, 2016 Jennifer Geens - A sudden and dramatic breakup of Great Bear Lake had people in Deline, N.W.T., running to rescue their boats and Ski-Doos as strong winds caused ice to surge. Warehouses along the shoreline were lifted and moved and teepees were damaged by the powerful ice movements. [CBC News](#)

The Embers of Last Year's Wildfires Are Coming Back With a Vengeance June 2, 2016 Lisa Demer - Hidden underground all winter, an unusual number of holdover fires that smoldered for months in Alaska's deep duff already have reignited this fire season, state forestry officials said Wednesday. [Eye on the Arctic](#)

Mývatn's 'Juveniles' in Intensive Care June 5, 2016 Vala Hafstad - 'Juvenile' lake balls, or marimo, the free-floating spherical growth form *Aegagropila linnaei*, have been found in lake Mývatn again, much to the delight of researchers. It's a species of filamentous green algae, which was believed to have disappeared from the lake in 2013. [Iceland Review](#)

Video – Climate Change in Great Bear Lake May 11, 2011. This short documentary was produced for the Déline Renewable Resources Council in collaboration with the elders of Déline, NT. It focuses on the elders' traditional ecological knowledge of the impacts of climate change on Great Bear Lake, Canada. [YouTube](#)

For back issues of The Northern Climate Observer please visit our archive at the [Alaska Medical Library](#). For more information, or to subscribe or unsubscribe, click [here](#).

Editor: Mike Brubaker / LEO Geographer: Moses Tcheripanoff / Writer: George Goodwin III / Proof Reader, Circulation: Mary Mullan