Northern Climate Observer

Climate Change and Health in the Circumpolar

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LEO Network - See observer posts about unusual events from the Local Environmental Observer Network. Early Goatsbeard in Anchorage, lots of thunder storms and a mystery flower in Kokhanok, and a crazy March fly hatch in Sand Point. <u>ANTHC</u>

Clime Map - See news articles about climate related events around the circumpolar north. Insects swarming berry pickers in Sitka, very warm summer weather in Siberia and dolphin sightings in the Salish Sea. <u>ANTHC</u>

New Website Tracks 'Unstable' Permafrost Conditions in Nunavut June 20, 2016 Kieran Oudshoom - The Government of Nunavut has launched a new online data bank to help communities across the territory track and adapt to changing permafrost conditions. "Some areas where the permafrost was frozen are becoming warmer," said Colleen Healey, the government's climate change program manager. <u>CBC News</u>

Summer Soaring: Ski Jumping Now a Year-Round Sport June 18, 2016 Doyle Woody - Ski jumpers are adapting to unreliable winter snow conditions in Anchorage by installing a summer ski jumping facility. The addition of a plastic slippery slide surface means ski jumping is now a year round sport. <u>Alaska Dispatch News</u>

Permafrost Thaw Has Risen Fourfold in Some Arctic Regions 20, 2016 Kate Ravilious - Arctic warming is twice as fast as anywhere else in the world. Already average temperatures in the Arctic have risen by more than 3°C since 1900, and sea ice is melting so fast that most scientists believe we'll see an ice-free summer within the next 20 years. Permafrost, some of which has persisted for thousands of years, is rapidly turning to slush. <u>Environmental Research Web</u>

Waterfowl Populations Resilient to Fires in the Western Boreal Forest June 21, 2016 USGS - A new U.S. Geological Survey report released Tuesday suggests waterfowl throughout the boreal forest of North America are largely resilient to repeated forest fires. The study found that forest fires had no detectable impact on waterfowl abundance over timeframes extending from years to decades following the fire. Likewise, the extent of the fire, in terms of landscape burned, had no influence on their breeding abundance from the pre- to post-fire period. US Geological Survey

'We Use Our Eyes, Our Mouth and Our Hearing': Tlicho Elders to Monitor Bathurst Caribou June 18, 2016 Kate Kyle - A quest to understand the decline of the Bathurst caribou herd has a small team of Tlicho hunters and elders heading to the Barren Lands for a month, using traditional knowledge to document the animals they once relied on. "We use our eyes, our mouths and our hearing," says Moise Rabesca, a Tlicho elder. <u>CBC News Canada</u>

Beaufort Sea Polar Bears are Spending More Time Ashore June 13, 2016 Yereth Rosen - Polar bears in the beleaguered southern Beaufort Sea population are now three times as likely to come ashore in summer and fall as they were in the mid-1980s. The bears that come ashore are also staying there much longer than bears did in the past. <u>Alaska Dispatch News</u>

Video –"**Elegy for the Arctic**" Ludovico Einaudi plays the piano as part of Greenpeace's efforts to raise awareness of the melting glaciers and warming of the Arctic in this short video. <u>Youtube.com</u>

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