Northern Climate Observer

Climate Change and Health in the Circumpolar North



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LEO Network See new posts about unusual environmental events from the Local Environmental Observer Network. Pussy willows blooming in Chistochina, wooly bear caterpillars in King Salmon, and still no ice on Lake Iliamna. ANTHC

Clime Map See news articles about events around the circumpolar north. Ski competitions hurting for snow in Sweden, falling through ice and an early start to the wildfire season in Alaska, and a southern dolphin strands on Queen Charlotte in BC. <u>ANTHC</u>

This Could Explain All Those Strange Happenings in Alaska's Waters February 16, 2016 Ryan Schuessler - A study from NOAA's Northwest fisheries center found domoic acid and saxitoxin – algae-produced neurotoxins that are deadly in high doses — in 13 marine mammal species across Alaska, including as far north as the Beaufort and Chukchi seas. Researchers say the study is just the latest piece of evidence that warming ocean temperatures are allowing these blooms to stretch into Arctic ecosystems. The Washington Post

NOAA's Releases New Climate Strategy August 25, 2015 National Oceanic and Atmospheric Administration - NOAA took a first step in providing regional fisheries managers and stakeholders with information they need to reduce the effects of climate change and build resilience. NOAA announced that July 2015 was the warmest month ever recorded, driven largely by record warm ocean temperatures. NOAA

These Tiny Creatures Could Cause Huge Trouble in the Arctic February 22, 2016 Chelsea Harvey - Microorganisms in Arctic soil are a critical component of permafrost's role in the carbon cycle. But how exactly these microbial communities are changing in response to the warming soil has been poorly understood. The Washington Post

There Will be Exactly as Many Narwhals as Unicorns if Killer Whales Keep At It February 18, 2016 Jacqueline Ronson - The Arctic is warming up and killer whales are moving in, bad news for the current tenants, notably the narwhal and the beluga. Up until a few decades ago, orca sightings in Canada's Far North were rare. Now they're preying on other sea mammals at a speed that has biologists very nervous. Inverse

Video: What Do Long-Dead Whalers Have To Do With Climate Change? This video describes a project that is looking at the logs books of Arctic whaling ships to help understand climate changes today. <u>YouTube</u>

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