Northern Climate Observer

Climate Change and Health in the Circumpolar



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LEO Network See new posts about unusual environmental events from the Local Environmental Observer Network. High PSP in Sand Point, early thaw in Nulato, sea otters are stranding in Chignik Lagoon and early salmonberry blossoms in Ouzinkie. **ANTHC**

ClimeMap See news articles about events around the circumpolar north. Sightings include early bear emergence, a north Pacific giant warm water blob, and accelerated permafrost decline. <u>ANTHC</u>

Global Warming Linked to Public Health Risks, White House Says April 4, 2016 Coral Davenport - Global warming could lead to an increase in allergies and asthma, deaths by extreme heat and the proliferation of insect-borne diseases, such as West Nile virus, according to a <u>scientific report</u> released Monday by the White House. Alaska Dispatch News

Return of the Bed Bug May 15, 2015 Brooke Borel - If you haven't met a bed bug, count yourself lucky. These bloodsucking insects have been staging a dramatic comeback in recent years. They can be found in hotel rooms, airplanes, clothing stores and, occasionally, movie theaters. Accidentally bring one or more of these lentil-sized bugs home and your family could have trouble evicting them. Student Society for Science

As Temperatures Climb, So Do the Shrubs on Alaska's Mountainsides April 3, 2016 Yereth Rosen - As temperatures have inched up over the past decades, woody shrubs like alders and willows have spread steadily higher in elevation in the Chugach Mountains and Kenai Mountains, according to the scientists' calculations and analysis. Alaska Dispatch News

Scientists Look at Hangers-on Amid Mass Die-off of Bats April 7, 2016 Michael Hill - As white-nose syndrome kills millions of bats across North America, there's a glimmer of hope at hibernation spots where it first struck a decade ago: Some bats in some caves are hanging on. Researchers trying to figure out why winter populations of bats in some hibernation sites appear to have stabilized are studying everything from behavior to cave conditions. Their answers about the persistence of the species known as little brown bats could be critical in dealing with the devastating fungal infection. AP News via Newsminer.com

A Melting Antarctica Could Sink The World's Coastlines Faster Than Predicted March 31, 2016 Nick Visser - A new report nearly doubles previous predictions for sea level rise if global emissions continue unabated, portending a doomsday scenario for many of the world's coastal cities. The study, published Wednesday in the journal Nature, looks toward the ice sheets of Antarctica, which by themselves may contribute more than three feet to sea level rise by 2100. Huffpost/science

Radio - Indigenous Communities in Russia Say Retreating Sea Ice Pushes Walruses Away March 23, 2016 Johanna Eurich - As Arctic sea ice has retreated north during the last decade, walruses have adapted by changing their haul-outs to take advantage of better resources and food. <u>Alaska Public Media</u>

Video - Unalakleet Seal Hunters Adapt to Changing Environment, Thinner Sea Ice - Climate change is creating challenges for subsistence hunters across Alaska, including Unakleet. <u>KTUU News</u>

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