Climate Change and Health in the Circumpolar North

No. 273 March 31, 2016

**LEO Network** See new posts about unusual environmental events from the Local Environmental Observer Network. Pavlof, early mosquitoes, bird die-off, salmonberries, and chickadee bill deformity. <u>ANTHC</u>

**ClimeMap** See news articles about events around the circumpolar north, including early bear emergence, the blob, and a seabird die-off on Lake Iliamna. <u>ANTHC</u>

**Amid Warm, Snowless Winters, Skiers Ponder Long-Term Future of Their Sport** March 13, 2016. Yereth Rosen - For the Chugach Mountains, the long-term forecast is for higher winter temperatures, more winter rain and a snowline that rises higher in elevation. Snow-sports enthusiasts and snow-dependent businesses around the circumpolar north are experiencing similar changes. <u>Alaska Dispatch News</u>

**Arctic Sea Ice Levels Are Lower Than They've Ever Been. Again.** March 28, 2016 Ryan Grenoble - After yet another historically warm winter, Arctic sea ice levels have hit a new low. That's according to the National Snow and Ice Data Center and NASA, which released findings showing the maximum extent of sea ice in the Arctic Ocean is at the lowest it's ever been. <u>Huff Post Science</u>

**Sneezes, Wheezes, Tears: What's in Store for This Spring's Allergy Season?** March 27, 2016. Jill Burke - In winter, icy roads get treated with dirt and gravel, which means more dirt and gravel to kick up into the air. Because road dirt/gravel/dust allergy symptoms are similar to what people experience with hay fever the symptoms may not be truly pollen generated, [Dr. Melinda] Rathkopf said. <u>Alaska Dispatch News</u>

**Mackenzie Delta Beluga Research Shows Preference for Less Ice** February 22, 2016. David Thurton - Aerial surveys show that the presence of less ice at the mouth of the Mackenzie River seems to attract more beluga whales. These and other findings will be presented this week at the Inuvik Beluga Summit, which brings together Inuvialuit harvesters and scientific experts from Fisheries and Oceans Canada, Health Canada and other research institutions. <u>CBC News</u>

**In Finland Lyme Disease Cases Likely Underreported** March 25, 2016. According to the National Institute for Health and Welfare there were a less than two thousand cases of Lyme disease in Finland in 2015 - but an infectious disease specialist says the actual number of cases could be as high as eight thousand. <u>Yie</u>

**Climate Change Redistributes Global Water Resources** March 14, 2016. SUNY College of Environmental Science and Forestry - Analysis of more than 40 years of water samples in New Hampshire tells a vivid tale of how the sources of precipitation have changed. Over the years, there has been a dramatic increase, especially during the winter, of the amount of water that originated far to the north. <u>Science Daily</u>

**Video - Millions Could Be Underwater If Sea Levels Keep Rising** - A new report by Climate Central shares images edited to show what the world might look like if sea levels continue to rise. <u>Newsy via</u> <u>Science Daily</u>

For back issues of The Northern Climate Observer please visit our archive at the <u>Alaska Medical Library</u>. For more information, or to subscribe or unsubscribe, click <u>here</u>.

*Editor: Mike Brubaker Proof Reader: Oxcenia O'Domin Geographer: Moses Tcheripanoff Writer: George Goodwin III Circulation: Mary Mullan*