

Climate Change and Health in the Circumpolar North

October 7, 2015

**Observations:** LEO Network—See new recent posts about the seabird die-off in Seldovia, and changing river conditions near Kodiak and Chistochina. <u>ANTHC</u>

*Events:* See ClimeMap for new stories about crawfish in Kodiak, invasive salmon in Hay River, storm surge in Toksook Bay and erosion in Kivalina, and <u>ANTHC</u>

*Trending:* Surprisingly cold 'blob' in the North Atlantic September 30, 2015. Chris Mooney— A surprisingly cold anomaly in the North Atlantic Ocean that has emerged recently featuring record cold temperatures from January through August for a substantial area. This is happening despite the fact that the globe as a whole is likely en route to its warmest year on record. <u>Washington Post</u>

*Research:* Wild berry harvests less reliable according to Alaskan local observers October 8, 2015 The U.S. Geological Survey today announced the publication of a new <u>study</u> examining statewide trends in wild berry harvests. "The survey highlights the importance of wild berries to rural Alaskans and found that many people perceive that there have been changes in the productivity of some wild berries in the past decade," said Jerry Hupp. <u>Geological Survey</u>

**Research:** Scientists in Alaska race to understand thawing permafrost September 20, 2015 Asaf Shalev Heeding a long-standing call from fellow climate scientists, a global team of permafrost researchers last week announced a new database on ground temperatures and thawing. <u>Alaska Dispatch News</u>

**Research:** Here's evidence that something really bad is happening in our oceans October 8, 2015 Nick Visser—The planet's coral reefs are experiencing a mass global bleaching, according to the National Oceanic and Atmospheric Administration. The bleaching, only the third event of its type in recorded history, is another troubling sign of the damaging effects of climate change on the planet's health. <u>Huffington Post</u>

**Adapting:** A wind farm in Iguigig Alaska—In the village of Igiugig near Bristol Bay, local residents have joined researchers from University of Alaska Anchorage, the California Institute of Technology and now Stanford University to whip up a lower-tech, highly reliable solution in the form of vertical axis wind turbines. <u>YouTube</u>

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