

Alaska Center for Climate and Health - E-News
Raising Awareness about Climate Change Impacts on Public Health
No. 56, February 24, 2011

Koyukuk Fights Stigma of Climate Change *February 22, 2011* – The Yukon River community of [Koyukuk](#) has been unable to secure funding for infrastructure upgrades because of uncertainty about its future. This problem is shared by a handful of other communities, mostly coastal, that have been prioritized for relocation because of erosion, storm surge, flooding and other impacts of climate change. Mayor Jason Malemute is determined to get Koyukuk off the list of villages that must relocate to survive. [Alaska Dispatch](#)

Climate Change in Alaska's National Parks *February 12, 2011* - Thawing permafrost triggers mudslides onto roads, shrubs are blocking panoramic views, glaciers are receding from viewing areas, and rapid summer melt poses new flood risks. These are just a few of the ways that a rapidly warming climate is reshaping Denali, Kenai Fjords and other national parks. [Reuters](#)

Thawing Permafrost Likely to Accelerate Global Warming *February 17, 2011* - Up to two-thirds of Earth's permafrost likely will disappear by 2200 unleashing vast quantities of carbon into the atmosphere. The escaping carbon comes from plant material, primarily roots trapped and frozen in soil during the last glacial period that ended roughly 12,000 years ago. [ScienceDaily](#)

Increases in Waterborne Toxins and Bacteria Projected *February 20, 2011* - New research models are demonstrating how climate change could increase risk of human illness originating from ocean, coastal and Great Lakes ecosystems. NOAA scientists are predicting longer seasons of harmful algal bloom outbreaks while the University of Wisconsin is predicting increases in the risk of overflows of dated sewage systems, causing the release of disease-causing bacteria, viruses and protozoa into drinking water and onto beaches. [ScienceDaily](#)

Alaska Climate Events Map – Visit our [Google Map](#) to see incidents and events that have occurred around Alaska this month, with relevance for climate and / or health.

The *Climate and Health E-News* is received around the circumpolar north by people who are interested in climate impact on health. For back issues or to join the mailing list visit our [website](#) or contact us via e-mail or by phone.

Regards - Mike

Michael Brubaker
Center for Climate and Health
Alaska Native Tribal Health Consortium
Tel. 907-729-2464

If you wish to be removed from the Climate and Health E-News distribution list, just send me an e-mail.