

Climate and Health E-News

Raising Awareness about Climate Change and Public Health in the North

No. 91, November 23, 2011

Circumpolar Climate Events Map (*November 2011*) Our map documents events that have occurred in Alaska and other areas of the circumpolar north during the past month. [Google Map](#) (*If you have map problems, try using Firefox or Google Chrome browsers.*)

Spruce growth accelerates on Alaska's Treeline as temperatures rise (*November 20, 2011*)

Researchers studying the growth rings of white spruce trees have found that warmer temperatures have resulted in faster tree growth. The forest along Alaska's Firth River are in contrast to ailing forests in the interior where warmer temperatures and drought have cut growth rates, increased forest fires and triggered insect outbreaks. [Alaska Dispatch](#)

Dead of winter is tough on arthritis sufferers (*November 11, 2011*) In extreme weather many people tend to sit idle, missing out on the daily dose of physical activity they need to improve their health. A study by Northwestern University found that even modest reductions in activity can have serious health consequences for people with arthritis. Hot or cold temperature extremes were found to keep study participants inside and inactive for an additional hour each day. [Science Daily](#)

AOOS unveils new real time sensor map (*November 22, 2011*) The Alaska Ocean Observing System has unveiled a powerful new web tool that will help Alaskans monitor local environmental and weather conditions in real-time. A web map has a wide range of features related to wildlife, weather forecasts and models and reports from stations across the state. [AOOS](#)

Cost of Six U.S. Climate Disasters: 14 Billion (*November 7, 2011*) A new study published in the journal [Health Affairs](#) looked at the cost of human suffering and loss of life in the U.S from 2000 to 2009, due to climate related disasters. The six disasters considered include infectious disease, air pollution, heat wave, hurricane season, flood, and wildfires, have resulted in 1,689 premature deaths and 8892 hospitalizations. [Reuters](#)

Video of the Week: *Caring For Our People: Inside Arctic Nursing* Across the Arctic local nurses are in great demand. This insightful 12 minute film is an interview with Minnie Akparook, an Inuk nurse from Nunavik Canada about overcoming career and health obstacles in her life and in Arctic Canada. [Eye on the Arctic](#)

Climate and Health E-News is received around the circumpolar north by people who are interested in climate change impacts and public health. For back issues or to join the mailing list, visit our [website](#). Click [here](#) if you would like to subscribe or unsubscribe.

Regards -

Mike

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