

***Climate and Health E-News***

***Raising Awareness about Climate Change and Public Health in the Circumpolar North***

***No. 100, February 3, 2012***

**Circumpolar Climate Events Map** – Our monthly maps document incidents around the circumpolar north. [Google Maps](#) (If you have problems try using Firefox or Google Chrome browser)

**New observer network documents environmental changes in rural Alaska** *February 3, 2012* The Local Environmental Observer (LEO) Network was launched this week by the Alaska Native Tribal Health Consortium's Center for Climate and Health. LEO engages tribal environmental and health professionals from across Alaska to map observations of environmental change in their communities. The purpose is to raise awareness about the types of impacts occurring in rural Alaska, to connect rural communities with appropriate resources, and to encourage healthy strategies for adaptation. See website: [ANTHC](#)

**What do killer whales eat in the Arctic?** *January 29, 2012* Killer whales are the top marine predator. The increase in hunting territories available to killer whales in the Arctic due to climate change and melting sea ice could seriously affect the marine ecosystem balance. New research has combined scientific observations with Canadian Inuit traditional knowledge to help determine killer whale behavior and diet in the Arctic. [Science Daily](#)

**National Weather Service releases new, revised precipitation frequency atlas for Alaska** *February 2, 2012.* The precipitation frequency estimates for Alaska have been updated for the first time since the early 1960s. The estimates are used by hydrologists, engineers and others when designing infrastructure for runoff, water collection, snow loads, transportation, and for many other implications of snow and rain on Alaska communities. The new atlas will be available on line on February 3<sup>rd</sup>. [NOAA](#)

**Northern Waters Task Force presents recommendations to Alaska legislature** *February 2, 2012* The Alaska Northern Waters Task Force has given the legislature its [report](#) with findings and recommendations on the effects of climate change in the Arctic – and how the state fits into national and international interests in the Arctic region. [APRN](#)

**Video of the Week:** We hope you enjoy the short video "[Murmuration](#)" by Sophie Windsor Clive. In light of launching "LEO" this week, the local environmental observation network, we present this amazing event captured on film by two friends on a canoe outing in the UK. Like the "murmuration", we hope that LEO achieves great coordination and harmony in the months ahead.

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 click [here](#). Click [here](#) if you would like to subscribe or unsubscribe.

*Regards - Mike*

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**<http://www.anthc.org/chs/ces/climate/index.cfm>**

***Safe, Healthy, Sustainable Communities***