Climate and Health E-News Raising Awareness about Climate Change and Public Health in the Circumpolar North No. 149, February 14, 2013

Circumpolar Climate Events Map – Click <u>here</u> for this month's map or visit our <u>archive</u>. **LEO Network Map** – Click <u>here</u> for this month's map or visit our <u>archive</u>.

WWF project protects community and polar bears *January 31, 2013*. In recent years, the community of Arviat has seen more polar bears; eleven have been killed in town since 2010. This year none have been killed so far, thanks in part to a World Wildlife Fund conflict reduction project. <u>NunatsiaqOnline</u>

Increases in extreme rainfall linked to climate change *February 1, 2013.* In the most comprehensive review ever undertaken, researchers have <u>reported</u> the association between extreme rainfall and atmospheric temperatures at more than 8000 weather gauging stations around the world. They found that the intensity of the most extreme rainfall events is increasing across the globe as temperatures rise. <u>ScienceDaily</u>

Tree die-off triggered by hotter temperatures February 11, 2013. A study published in the journal <u>Global Change Biology</u> has determined that the recent widespread die-off of Colorado trembling aspen trees is a direct result of decreased precipitation exacerbated by high summer temperatures. In 2002, the drought subjected the trees to the most extreme growing season water stress of the past century. <u>ScienceDaily</u>

Sustainable energy opportunities for Alaska tribes *February 2013.* A new report provides basic information on a range of cost effective renewable energy and efficiency practices with an emphasis on Alaska. <u>EPA</u>

Video of the week – Anchorage's growing wind energy capacity *November 20, 2012.* This three minute video documents the exciting steps in the development of the new Fire Island Wind project near Anchorage. Fire Island was developed by Cook Inlet Region Incorporated (CIRI), an Alaska Native corporation. <u>YouTube</u>

Climate and Health E-News is received around the circumpolar north by people who are interested in climate change and public health. For back issues click <u>here</u>. To subscribe or unsubscribe, click <u>here</u>.

Regards – Mike

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