

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

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

***No. 89, November 4, 2011***

**Circumpolar Climate Events Map** (*October 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.*)

**Climate change health impacts in Kiana, Alaska** (*October, 2011*) This is the fourth report about Northwest Alaska. Kiana is located on the Kobuk River where local climate effects include thaw-related erosion ravines, breaking water and sewer mains, dangerous travel conditions, and food security concerns related to difficulty drying fish and other foods. [Center for Climate and Health](#)

**Climate implications for incidence of tick-borne encephalitis (TBE)** (*October 21, 2011*) Tick-borne encephalitis is a human viral infectious disease often manifested as inflammation of the membrane that surrounds the brain and spinal cord. The disease has been moving northward and in Northwest Russia, there has been a 50 fold increase in cases, related to increasing temperatures. [Global Health Action](#)

**Climate helping invasive pike in Arctic lakes** (*October 28, 2011*) In a small lake in Sweden's ýábrak lake system, the once bountiful char population has been replaced by pike, an invasive species. Warming temperatures is expanding the number of lakes where pike can survive. Predictions suggest that in 40 years, pike will be able to live in 7000 more mountain lakes. [SamiRadio](#)

**Wildlife officials seek surveillance assistance on sick sea mammals** (*November 4, 2011*) The continued stranding of mostly ringed seals along Alaska's north and western coast has wildlife officials asking for continued public assistance in reporting stranded, sick or dead animals. Efforts to determine the source of the illness are ongoing. See [attached](#) public notice from this week's Nome Nugget.

**Video of the Week: Bridging the Divide** (*October 4, 2011*) This 7-minute video by RadioCanada explores the challenges of providing health care in the Nunavut and Nunavik regions of the Canadian Arctic. [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*

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