

***Arctic Climate and Health E-News***  
***Raising Awareness about Climate Change and Public Health in the North***  
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**Pathogens in a warming Arctic** (*August 19, 2011*) Researchers studying pathogens in Alaska wildlife say that parasites, bacteria and viruses are becoming active for longer periods thanks to warmer and longer summers in the Arctic. With a changing climate there has also been an increase in invasive species. Listen to radio story. [KNOM](#)

**Q Fever in Alaska** (*September 7, 2011*) In 2010 researchers collected 146 fur seal placentas from a rookery on St. Paul Island; 75% of the placentas were positive for the DNA of *C. burnetti*, a bacteria known in other parts of the world for causing a condition in people known as “Q Fever”. In Alaska, *C. burnetti* is known to be carried by Dall’s sheep, caribou, arctic fox and wolves, but this is the first time in sea mammals. No Alaska-acquired human cases of Q Fever have been reported. Further testing is planned in the Pribilofs. [State of Alaska Epidemiology Bulletin](#)

**A year of U.S. weather extremes** (*September 3, 2011*) Nature is pummeling the United States. While the hurricanes and tornados don’t seem to have a clear climate change connection, the heat waves and droughts do, said NASA climate scientist Gavin Schmidt. Global warming has taken events and amplified them from bad to record levels. [Associated Press](#)

**Most Nunavut toddlers lack healthy diet** (*September 2, 2011*) Research published in the International Journal of Circumpolar Health showed that 56% of Canadian Inuit households in Nunavut with a young child were considered, “child food insecure: in a dietary health survey. Both traditional and market foods are needed in order for children to be food secure. [CBC News](#)

**Circumpolar Climate Events Map** (*September 2011*) Our maps records events that have occurred in Alaska and other areas of the circumpolar north. If you know of events that we should add to our map, contact us by e-mail. [Google Maps](#)

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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