

Alaska Climate and Health E-News
Raising Awareness about Climate Change Impacts on Public Health
No. 44, November 23, 2010

Understanding Brucellosis in Alaska – ANTHC (November 11, 2010) Brucellosis is an infectious disease that affects land mammals (such as caribou), and marine mammals (such as seal) that are important subsistence resources for Arctic people. It is also a “zoonotic” disease, meaning that it can be passed from animals to people. This *Climate and Health Bulletin* discusses the history of brucellosis in Alaska, explains climate change connections, and describes some of the implications for consumers of subsistence foods. [Read Bulletin](#)

E. coli Infection Linked to Long Term Health Effects – *ScienceDaily* (November 19, 2010) People who contract gastroenteritis from drinking water contaminated with E coli are at an increased risk of developing high blood pressure, kidney problems and heart disease in later life, finds a new study. [Read Story](#)

As Arctic Temperatures Rise, Tundra Fires Increase *ScienceDaily* (November 18, 2010) The Anaktuvuk River Fire in 2007 burned over 1,000 square kilometers of tundra on Alaska's North Slope, doubling the area burned in that region since record keeping began in 1950. A new analysis reveals that this was the most destructive tundra fire at that site for at least 5,000 years, and that increases in warm-season temperatures dramatically increase the likelihood of such fires. [Read Story](#)

Alaska Climate Events Map, Weekly Updates – ANTHC (November 23, 2010) Major Razor Clam Scouring Event in Ninilchik, Rain in Barrow, Glacial Dust in Yakutat. [See Our Google Map](#)

The Climate and Health E-News is received around the circumpolar north by people who are interested in climate change impacts on health. If you have an observation or an update you would like to include in our Climate Events Map, please send a message to mbrubaker@anthc.org. To join the E-News mailing list, just respond to this message with your contact (e-mail/name/location) information. Click [here](#) to find past issues of E-News archived on [University of Alaska's Arctic Health website](#).

Regards - *Mike*

Michael Brubaker
[Center for Climate and Health](#)
Alaska Native Tribal Health Consortium
7033 East Tudor Road
Anchorage, Alaska 99507
Tel. (907) 729-2464
Safe, Healthy, Sustainable Communities

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