

Alaska Climate and Health E-News

Raising Awareness about Climate Change Impacts on Public Health

No. 46, December 9, 2010

Brucellosis Subsistence Fact Sheet No. 2– ANTHC (November 30, 2010) Brucellosis is an infectious disease that affects caribou, seal, and other important subsistence resources. It is also a “zoonotic” disease, meaning that it can be passed from animals to humans. This is the second of two bulletins on the subject by ANTHC and provides practical information for hunters and consumers so they can reduce their risk of infection while continuing to enjoy these important subsistence foods. [Read Bulletin](#)

Department of Fish and Game Publishes Climate Change Strategy – The State of Alaska, Department of Fish and Game has released a report describing climate change effects on fisheries and wildlife resources. The report describes some of the management challenges raised by warming temperatures, changing precipitation patterns, altered stream flows, loss of sea ice, increased wildfire patterns, thawing permafrost and coastal erosion. [Read Report](#)

Weather Affects Children's Injury Rate - *ScienceDaily* (November 26, 2010) - Every 5 degree Celsius rise in maximum temperature pushes up the rate of hospital admissions for serious injuries among children. Conversely, each 5°C drop in the minimum daily temperature boosts adult admissions for serious injury by more than 3%, while snow prompts an 8% rise. [Read Story](#)

Nome MD Puts Vitamin D Guidance In Arctic Context – *Nome Nugget* (December 5, 2010) The National Academy of Sciences has released a report slightly raising Dietary Intake levels and stating that most people are currently getting enough vitamin D. However, questions remain for those living in the far north, regarding how much is needed to protect against chronic disease. [Read Story](#)

Alaska Climate Events Map, Weekly Updates – ANTHC (December 9, 2010) bad air quality in Fairbanks; aggressive wolves in Port Heiden; man lost through Yukon ice. [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*

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

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