

Climate and Health E-News

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

No. 98, January 20, 2012

Circumpolar Climate Events Map – Our monthly maps document incidents around the circumpolar north. [Google Maps](#) (If you have problems try using Firefox or Google Chrome browser.)

Retreat of sea ice fuels spike in seal deaths *January 5, 2012.* According to study published in [PLoS ONE](#), shrinking sea ice cover in the North Atlantic over the past three decades due to warming has led to dramatic spike in deaths among harp seal pups. A study from Duke University warns that climate change and disappearing sea ice off Canada's east coast could be a dire challenge. [Postmedia News](#)

Scientists seek origin of disease in Arctic ducks *January 19, 2012.* Avian cholera is a deadly disease for birds, but doesn't affect humans. In 2006, thousands of dead eider ducks were found on Southampton Island. Since then Avian cholera has been found in Nunavik, and south Baffin Island also affecting other bird species. [CBC](#)

Boreal ducks threatened by climate change *January 8, 2012.* In a paper recently published in [Global Change Biology](#), a team of scientists from two Canadian universities and Environment Canada are trying to solve the mystery in Canada's boreal forests why two duck species, the scaup and scoter, dropped by 40 – 60% in the past three decades. [CBC](#)

Climate adaptation difficult for Europe's birds *January 16, 2012.* For the past 20 years the climate in Europe has been getting warmer and species of birds and butterflies are having difficulty adapting to the warmer climate quickly enough, according to a new study published in [Nature Climate Change](#). Butterflies have moved an average of 114 km (70 miles) and birds have moved an average of 37 km (22 miles) north. [Science Daily](#)

Video of the Week – Birds and bears of Cooper Island *April 29, 2011.* This five minute video has amazing footage and insights about the emergence of polar bears on Cooper Island and the impacts on sea birds. Get an overview of the research being done by George Divoky, his 40-year study is yielding key information about climate change in the Arctic. [Youtube](#)

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 click [here](#). Click [here](#) if you would like to subscribe or unsubscribe.

Regards - Mike

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