

Climate and Health E-News

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

No. 134, October 19, 2012

Circumpolar Climate Events *Google Map* - Click [here](#) for this month's map or visit our [archive](#).

Local Environmental Observer (LEO) *Google Map* - Click [here](#) for this month's map or visit our [archive](#).

A forecast for shrinking fish *September 30, 2012*. A [study](#) in the Journal Natural Climate Change has found that fish are likely to get smaller on average by 2050. Warming would limit oxygen levels in the water and rising temperatures would stress the metabolic rate of fish. Average maximum body weights for 600 types of marine fish would contract by 14-24 percent and fish stocks would likely shift towards cooler seas to the north and south. [Reuters](#)

Study find that North America's weather is actually getting worse *October 10, 2012*. The number of natural disasters per year has been rising dramatically on all continents since 1980, but the trend is steepest for North America where countries have been battered by hurricanes, tornadoes, floods, searing heat and drought. A study by [Munich RE](#), the world's largest reinsurance firm, sees climate change driving the increase and predicts those influences will continue in years ahead. [Weather Channel](#)

Ocean acidification emerges as new climate threat *September 30, 2012*. Oyster farmers were the first to see how ocean acidification threatened their business. Alan Barton, an employee at Oregon's Whiskey Creek Shellfish Hatchery, suspected that lower pH waters were killing off oyster larvae. Working with Oregon State and NOAA researchers, they were able to prove it was the case, and now time their intakes to ensure that their oysters are exposed to less-acidic water. [Washington Post](#)

Video of the Week: Draining of an Alaskan glacier lake. Matthew Keller is a pilot who likes to share the experience of bush flight through video. Got a few minutes for an awesome flightseeing tour? This footage from the wing of his Supercub captures the dynamic nature of Alaska's glaciers. [Vimeo](#)

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](#). To subscribe or unsubscribe, please click [here](#).

Regards – Mike

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