

Alaska Center for Climate and Health - E-News
Raising Awareness about Climate Change Impacts on Public Health
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Arctic coast collapsing into the sea by as much as 100 feet (30 meters) a year *April 18, 2011* - Since 2000, scientists have recorded average annual erosion of about 1.6 feet (0.5 meter) on Arctic coastlines. However, in some very short stretches of shoreline, scientists recorded erosion of 65 to 100 feet (20 to 30 meters) a year. The most dramatic losses were seen along the Laptev, East Siberian, and Beaufort Seas. [National Geographic](#) See also video [Alaska Coast Eroding Fast](#)

Pacific salmon in Canada may be dying from leukemia-type virus *April 20, 2011* - In Canada's Fraser River, a mysterious infection has killed millions of Pacific salmon and scientist think the cause is a viral infection similar to some forms of leukemia and lymphoma. Before the early 1990s, an average of nearly eight million wild salmon returned to the Fraser River each year to spawn. Now the salmon industry is in a state of collapse, with mortality rates ranging from 40 to 95 per cent. [McClatchy](#)

Red and Arctic Foxes clash in Russia *April 14, 2011* - For the first time, a red fox has been observed intruding on an Arctic fox breeding den in Russia's far north. The Arctic fox abandoned its den to the dominant intruder, leaving pups to fend for themselves. Researchers say this is evidence that red foxes are expelling Arctic foxes as a warming climate allows them to survive much further north. [BBC News](#)

2010 Russia Heatwave sets records *March 18, 2011* - An international research team involving has compared the hot summers of 2003 and 2010 in detail for the first time. Last year's heatwave across Eastern Europe and Russia was unprecedented in every respect: Europe has not experienced such large summer temperature anomalies in the last 500 years. [ScienceDaily](#)

Online calculator allows households to determine carbon footprint *April 16, 2011* - An analysis of the carbon footprints of households around the U.S. shows that consumers need different strategies to reduce their greenhouse gas emissions. An online "[carbon calculator](#)" helps consumers decide how to change their lifestyles for the maximum reduction in their household climate footprint. [ScienceDaily](#)

Alaska Climate Events Map – Visit our [Google Map](#) to see incidents and events that have occurred around Alaska this month, with relevance for climate and health including wind storm, treacherous lake and river ice conditions, and avalanches.

The *Climate and Health E-News* is received around the circumpolar north by people who are interested in climate impact on health. For back issues or to join the mailing list visit our [website](#) or contact us via e-mail or by phone.

Regards - Mike

Michael Brubaker
Center for Climate and Health
Alaska Native Tribal Health Consortium
Tel. 907-729-2464

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