

# The Northern Climate Observer

Climate Change and Health in the Circumpolar North

March 20, 2015 (No. 237)

**Local Environment Observer (LEO) Network** – Please see our [2015 Map](#) for new observations about early bees in King Cove, the lack of ice in Shishmaref, and a deformed fish in Toksook Bay. We hope you will like us on [Facebook](#) and visit our [LEO Map Archive](#).

**Circumpolar Climate Events** – Find links on our [2015 Map](#) to articles and news stories about caribou and razor clam recovery efforts in Alaska, avian cholera and the die-off of migrating snow geese in Idaho, and an extreme storm hits Siberia and Northern Alaska. See also our [map archive](#).

**Freshwater, glacier melt pouring into Gulf of Alaska** March 19, 2015. Measured together, the rain, snow and glacier runoff into the Gulf of Alaska equals the sixth largest coastal river in the world, a recent study shows. Freshwater runoff of this magnitude may play important ecological roles. [Science Daily](#)

**USGS documents seabird loss in Alaska's North Pacific** March 19, 2015. *Dan Joling* - The number of seabirds, including gulls, puffins and auklets, has dropped significantly in the Gulf of Alaska and northeast Bering Sea, a possible consequence of warmer waters, according to a preliminary federal analysis of nearly 40 years of surveys. [Alaska Dispatch News](#)

**Improve Arctic marine mammal research, new study urges** March 19, 2015. *Jane George* - What really is going on with marine mammal species in the Arctic? And what does the future hold for whales, seals, walrus and polar bears? To answer these questions, there's a need for more accurate scientific data — currently lacking for many of the 11 Arctic marine mammal species. [Nunatsiaq Online](#)

**Study finds Swedes low on vitamin D.** March 19, 2015. The researchers in Gothenburg studied the vitamin D levels, during different seasons, in 550 blood donors and found that, during the winter months, as many as half of them had insufficient levels of the vital vitamin. These were healthy people, who were not aware of their low levels of vitamin D. [Radio Sweden](#)

**Video – Mountains and Climate Change – A Global Concern** December 10, 2012. In a changing climate, mountain regions are among the most vulnerable. They provide the world with resources such as water, timber, biodiversity and hydraulic energy and they are at risk. This short film by the Mountain Partnership explores the issue. [YouTube](#)

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