



Local Environment Observer (LEO) Network – Please see our [2015 Map](#) for new observations about January dandelions in Klawock, and caterpillars and earthworms in Haines. See also a new post to our [Fall 2014 Map](#) about a late run (December 13) of Coho salmon. Do we need to revise harvest seasons? See also our [LEO Map Archive](#)

Circumpolar Climate Events – Find links on our [2015 Map](#) to reports and stories about heavy rains in Vancouver and Ketchikan, drought at Lake Baikal in Russia, culling of the burgeoning snow goose population in Northwest Territory, and more thaw-related infrastructure failure in the Yukon Territory. See also our [CCE Map Archive](#)

Bristol Bay Sockeye’s prey quality affected by ocean temperature January 26, 2015. *Josh Edge* - Having healthy and plentiful returns of salmon each season is important for subsistence, sport and commercial fishing. But, relatively little is known about what happens to the fish once they head out to sea. Biologist Ellen Yasumiishi’s team discovered a difference in diets between warm and cold years, and diet can effect survival. [Alaska Public Media](#)

Melting glaciers making Iceland spring upward like a trampoline February 2, 2015. *Sarah Kaplan* - Sea levels aren’t the only things rising due to climate change — swaths of land are too, including the nation of Iceland. That’s according to a [new study](#) published by the University of Arizona. Relieved of their frozen burden, parts of the country could rise as fast as 1.6 inches per year by 2025 — growing at nearly the same rate as an elementary schooler. [Washington Post](#)

Scientists look for links between tides and quakes January 30, 2014. *Ned Rozell* - A scientist once noticed a connection between the stress that tides inflict on the planet and the number of small earthquakes. She saw a pattern to these earthquakes leading up to great tsunamis. A graduate student is now looking for a similar signal in Alaska. [Arctic Sounder](#)

Preventing greenhouse gas from entering atmosphere February 5, 2015. A novel class of materials that enable a safer, cheaper, and more energy-efficient process for removing greenhouse gas from power plant emissions has been developed by a multi-institution team of researchers. The approach could be an important advance in carbon capture and sequestration. [ScienceDaily](#)

Video – Orca beach rubbing February 2, 2015. *Chris Wilton* - An amateur videographer has captured footage of northern resident orcas rubbing themselves at a beach in B.C.'s Discovery Islands near Campbell River. According to the CBC, scientists say this is almost entirely unique to northern resident orca whales and perhaps behavior passed down from one generation to the next. [YouTube](#)

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