



Local Environmental Observer (LEO) Network Map – View our LEO Monthly Map to see new posts about mild weather and rain in Nome, a time lapse video showing the early winter period in St. Michael, and a new post about unseasonable weather and winter plant blooms in Cordova . [ANTHC](#) Visit our [archives](#) and follow us on [Facebook](#)

Climate Events in the Circumpolar North - View our February map to see media reports from the circumpolar north. Dry and dusty in Anchorage Alaska; snow storm fatigue in Eastern Canada; a mild winter in Iceland; winter wildfires in Norway, and epic ski season and continued winter storms for Scotland and Iceland. [ANTHC](#)

Shorter ice season in Arctic lakes February 11, 2014. *Yereth Rosen* - A new study of hundreds of Arctic lakes has found that small tundra lakes are freezing later, melting earlier and less likely to freeze to the bottom. The average number of days of Ice coverage in lakes near Barrow, Alaska decreased by 24 days between 1950 and 2011. [Alaska Dispatch](#)

Who's seen a snowy owl? February 11, 2014 *David Murphy* - When you think of an “irruption” you might think it’s just a funny way to spell what happens when a volcano explodes. But that’s the term ornithologists — bird researchers — are using to describe a mass exodus of snowy owls from the Arctic Circle to New York and as far south as Bermuda and Florida. [Nunatsiaq Online](#)

Understanding and evaluating community erosion problems - The State of Alaska has published a useful guide to help communities address erosion problems. The guide covers erosion mechanisms, strategies for monitoring and performing assessments, management techniques and guidance on how to acquire funding and technical resources. [DCCED](#)

Seabird populations shift with changing climate January 31, 2014. *Jillian Rogers* - At the Alaska Marine Science Symposium biologist Adrian Gall reported on changes in the shorebird community of the Chukchi Sea. Since 1972 seabird species have shifted from primarily fish eaters to increasingly birds that feed on plankton. The crested auklet, a plankton eater, has gone from being rare to the most abundant. Decreased sea ice may be optimizing conditions for these birds. [Arctic Sounder](#) Note: see also [Conservationists seek protection for tufted puffins](#) February 12, 2014. [Los Angeles Times](#)

Video of the Week – Return of the Sun January 19, 2013. This short film by Glen Milner and Ben Hilton documents the annual sun welcoming ritual on January 13th in Northern Greenland after 40 days of darkness. It also explores the effects of climate change on local people’s lives. [Vimeo](#)

Climate and Health E-News is read by people who are interested in climate change and public health in the circumpolar north. For back issues click [here](#). To subscribe or unsubscribe, click [here](#).

Regards – Mike

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