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**Map update for Local Environmental Observer (LEO) Network** Flood related erosion in Evansville, difficult ice conditions for whaling in Barrow, an injured eagle in King Salmon, high pollen in Anchorage, some statewide health advisories as Alaska gets hot. [ANTHC](#) You can visit our map [archives](#) or follow LEO on [Facebook](#)

**Map update of Circumpolar Climate Events** High water causes unprecedented flooding in Western Canada while low water impedes commerce Midwest and ice bergs create shipping obstacles in the East. Flooding also in Norway and in Alaska the heat wave continues with bumper mosquito crops and communities selling out of bug dope from the North Slope to South Central. [ANTHC](#)

**Calgary floods spotlight cities' costly failure to plan for climate change.** June 28, 2013. Many Canadian cities and towns are ill-prepared for the rising frequency of catastrophic weather events like the southern Alberta floods, and it's a problem that taxpayers will ultimately end up paying for. "There are other disasters waiting to happen in other parts of Canada, but Calgary is a good poster child for inaction on warnings they received not too long ago," said James P. Bruce, former Environment Canada assistant deputy minister. [CBC](#)

**Impacts of a delayed Spring** June 2013. Alaska's unusually cold spring produced a wide variety of impacts. Only the western North Slope had a significantly warmer than normal spring, and they had unusual onshore winds that significantly delayed whaling season. For the rest of Alaska the delayed melt set the stage for record flooding along the Yukon River. The Interior had the coldest April since 1924 and Anchorage experienced the second snowiest spring of record. An April snowfall caused hazardous roads and two deaths. [Alaska Climate Dispatch \(PDF\)](#)

**Biologists worried by starving migratory sea birds June 19, 2013.** At the Maine Coastal Islands National Wildlife Refuge, the bodies of Arctic tern chicks have piled up. Over the past few years, biologists have counted thousands that starved to death because the young birds are failing to find food, and hundreds are washing up on the Atlantic coast. [Washington Post](#) Note: Aleutian Tern numbers in Alaska are also declining.

**Fishing tops activities associated with lightning deaths.** June 24, 2013 The National Weather Service reports that 64 percent of lightning deaths occur while people were participating in recreational activities including camping, boating and at the top of the list, fishing. This may be because these activities require extra time to get to a safe place. Lightning can strike from 10 miles away, so if people can hear thunder, they are in danger and should seek safety in a building or in a car. [ScienceDaily](#)

**A little bison? Climate change effect on land mammal size.** June 20, 2013. A researcher finds that during the next 50 years, future generations of bison will be smaller in size and weigh less. Joseph Craine, with the Division of Biology at Kansas State University, analyzed a data set of 290,000 weights, ages and sexes collected from 22 bison herds throughout the U.S. Climate is likely to reduce the nutritional quality of grasses, causing the animals to grow more slowly. [ScienceDaily](#)

**Video of the Week: A Galena evacuation story** June 2, 2013 The tiny village of Galena Alaska is struggling to rebuild after 90% of the village was destroyed by an ice jam flood. This four minute video by resident Kaylin Kopp documents the event in riveting video and images. [Google](#)

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*Regards – Mike*

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