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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, and 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 posts** A record setting heat wave has Alaskans reaching for the sunscreen, and searching for bug dope and electric fans. Anchorage experiences a remarkable flash flood, and Fairbanks battles wildfires. In Finland lake temperatures are see-sawing with weather extremes, and Norway ponders a surge of blue whales sightings in the Barents Sea. [ANTHC](#)

**Rare clear day provides photo op for all of Alaska** June 17, 2013. On most days, relentless rivers of clouds wash over Alaska, obscuring most of the state. Some locations on the south coast average more than 340 cloudy days per year. But on June 17, 2013, NASA's Terra satellite acquired a rare, nearly cloud-free view, exposing a striking tapestry of water, ice, land, forests, and even wildfires. [NASA](#)

**Anchorage's flash flood caused by ice dam break from alpine lake** June 14, 2013. Rabbit Creek jumped its banks sweeping down trees, washing out a road and turning much of Potter Marsh brown. Record temperatures have been swelling waterways and hydrologists think an ice dam broke suddenly at the creek's outlet in the Chugach Mountains, draining thousands of gallons per second. [Anchorage Daily News](#)

**Alpine lakes reflect climate change** June 6, 2013. Global warming impacts lakes' structure, function and water quality. Increases in temperature as a result of climate change are mirrored in lake waters where temperatures are also on the rise. A new study forecasts surface water temperatures in large Austrian lakes for 2050 and discusses the impact on the lakes' structure, function and water quality. [ScienceDaily](#)

**Siberian caves warn of permafrost meltdown.** June 19, 2013. Climate records from Siberian caves suggest 1.5 degrees of warming is enough to trigger thawing of permafrost, according to a paper to be given at the Geological Society of London. Permafrost regions cover 24% of the northern hemisphere land surface, and hold an estimated 17,000 Gt of organic carbon. [Phys.org](#)

**Editorial by Elise Patkotak: Tropical Heat in Anchorage? This is not right.** June 18, 2013. OK, let's get one thing straight. If I'd wanted to have bright, hot sunshine for weeks I'd have moved to Fairbanks or Hawaii. If I wanted to devote an hour every morning killing mosquitoes, I'd have moved to a tropical forest. There are a lot of us with netting covering our entire bodies and fans blowing. [Anchorage Daily News](#)

**Video of the Week: Gliding with eagles over Kodiak** June 10, 2013 Ever wanted to see what it's like flying next to eagles, hundreds of feet in the air? Kodiak resident Chris Badessa posted this clip on Vimeo, filmed from a remote-control glider he piloted. A GoPro camera attached to the top of the three meter glider managed to capture bald eagles pursuing the plane. [Alaska Dispatch](#)

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*Regards – Mike*

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