

**No. 285 July 8, 2016**

**LEO Network** - See observer posts about unusual events from the Local Environmental Observer Network. Changing habits of Dall sheep, Lota lota fish found in the Koyuk river, a dive in Port Heiden, and more. [ANTHC](#)

**Clime Map** - See news articles about climate related events around the circumpolar north. Ravens becoming more common, a Fin whale death near Anchorage, and more. [ANTHC](#)

**In Hot Water: Climate Change is Affecting North American Fish** June 30, 2016 US Geological Survey - Climate change is already affecting inland fish across North America -- including some fish that are popular with anglers. Scientists are seeing a variety of changes in how inland fish reproduce, grow and where they can live, according to four new studies published today in a special issue of *Fisheries* magazine. [EurekAlert!](#)

**Arcticwide Project Aims to Improve Home Water Service** July 5, 2016 Yereth Rosen - Turning on an indoor water tap is not always an easy feat in the Arctic. Remoteness, high costs and harsh weather conditions are well-known obstacles that make water piping a challenge in the world's northernmost communities. Also well-known is the link between poor health and the lack of running water in a region where people spend large amounts of time indoors, sometimes in crowded conditions. [Alaska Dispatch News](#)

**Zombie Crabs: Barnacle Infects King Crab Populations** April 25, 2016 Leila Kheiry - Imagine a king crab, living the good life. He's minding his own business, happily scavenging the bottom of the ocean for food with his fellow crabs, when all of a sudden he's attacked and infected. The infection eventually castrates him and takes over his body. [Alaska Public Media](#)

**Algae Bloom Returns to Yellowknife's Jackfish Lake** July 6, 2016 Jimmy Thomson - It's become one of Yellowknife's least appreciated summer traditions: each year for several years running, Jackfish Lake has become coated in a thick brown sludge. The sludge is actually an algal bloom, and some think the cause might be the Yellowknife landfill, just across the highway from the lake. [CBC News](#)

**Chinook Projection on Par With Recent Years, Below Long-Term Average** June 30, 2016 Rhiannon Russell - The first chinook salmon is expected to swim through the sonar station in Eagle, Alaska, any day now. It's about a 28-day journey from the Pilot Station sonar system, 195 kilometres upstream from the mouth of the Yukon River, in the Bering Sea, to Eagle. [Yukon News](#)

**Record Heat and Abnormal Flooding as Siberia Gets Freak Weather** July 4, 2016 The Siberian Times Reporter - On 1 July Ulan-Ude experienced its highest ever temperature on this day - a tropical 33.8C - causing a performance of the Republic of Buryatia's first national opera to be cut almost in half because of the stifling heat. Yet in Siberia's largest airport, Tolmachevo in Novosibirsk, a huge downpour left the main passenger terminal underwater. [The Siberian Times](#)

**Bees' Ability to Forage Decreases as Air Pollution Increases** July 6, 2016 Liam Jackson via Penn State - Air pollutants interact with and break down plant-emitted scent molecules, which insect pollinators use to locate needed food, according to a team of researchers. The pollution-modified plant odors can confuse bees and, as a result, bees' foraging time increases and pollination efficiency decreases. [Science Daily](#)

**Video: Teaching Environmental Education through Butterflies and Dance** - Minnuette Rodriguez-Harrison uses innovative, hands-on educational strategies to integrate environmental science with real-world situations. [Youtube.com](#)

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