



No. 279, May 26, 2016

LEO Network See new posts about unusual environmental events from the Local Environmental Observer Network. Early waterfowl spotted in Anchorage, early salmonberry blossoms, and more. [ANTHC](#)

Clime Map See news articles about events around the circumpolar north. Nome is recording record high temperatures, wildfires in Wasilla and Alberta, and more. [ANTHC](#)

Climate Change and the Case of the Shrinking Red Knots May 12, 2016 Carl Zimmer - The precipitous decline of the red knots that winter in West Africa may provide a small but telling parable of the perils of climate change. In a study published Thursday in the journal *Science*, Dr. van Gils and his *colleagues* present evidence that indicates climate change is putting pressure on the birds along their entire journey, possibly helping to drive down the birds' population and making them yet another of many species around the world being affected by climate change. [The New York Times](#)

Salmon Acceleration up Copper River May Be Due to Early Breakup May 10, 2016 Dan Bross - An early break up on the Copper River may accelerate salmon moving upstream. Glennallen area state sportfish biologist Mark Sommerville says little ice remains and water levels are unusually low, conditions that may lead to warmer water and trigger early fish migration. [Alaska Public Media](#)

How Rising CO2 Levels May Contribute to Die-Off of Bees May 10, 2016 Lisa Palmer - [The] goldenrod, published last month, was the first to examine the effects of rising CO2 on the diet of bees, and its conclusions were unsettling: The adverse impact of rising CO2 concentrations on the protein levels in pollen may be playing a role in the global die-off of bee populations by undermining bee nutrition and reproductive success. [Environment 360](#)

Grolar or Pizzly? Experts Say Rare Grizzly-Polar Bear Hybrid Shot in Nunavut May 18, 2016 Mitch Wiles - An odd-looking bear shot last week by a hunter in Nunavut has turned out to be a grizzly-polar bear hybrid — a rare find that a researcher says is becoming more common. [CBC News](#)

Flood-Endangered Native Village Builds Berm against Rising Tide to 'Give Us More Time.' May 20, 2016 Tim Ellis - Her husband, Eugene Asicksik, Shaktoolik's mayor, believes the best short-term solution is to improve infrastructure and build a mile-long berm the locals built on the seaward side of the village that he recently showed to a visitor. [KUAC](#)

Invasive Aphids Found around Kachemak Bay April 16, 2016 Ben Boettger - Last spring, homeowners near Halibut Cove and Homer began to see needles on their spruces turning yellow and brown. Kenai National Wildlife Refuge entomologist Matt Bowser said DNA tests completed this week confirmed that the insects responsible are European spruce aphids — an invasive species having its first outbreaks on the Kenai Peninsula. [Peninsula Clarion](#)

Video - Bird Migration January 20, 2013. Climate change is one of the most serious public health threats facing the nation, but few people are aware of how it can affect them. [Youtube.com](#)

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