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LEO Network - See posts about unusual environmental events from the Local Environmental Observer Network. A dead sea lion in Boat Harbor, LEO Projects and more. [ANTHC](#)

Clime Map - See news articles about events around the circumpolar north. Daily high temperature records drop in Anchorage, leaf-mining bug infestation in South-Central Alaska, Arctic Caribou populations declining, and more. [ANTHC](#)

Warm Weather, Trial and Error Lead to Prize-Winning Alaska Fruits and Veggies August 28, 2016 Devin Kelly - At the display at the Alaska State Fair on Saturday, the giant cucumber sat like a bright yellow dinosaur bone. The cucumber, grown by Soldotna farmer Patrick White, weighed 20 pounds. The old state cucumber record, set in 1990, was 8 pounds. In Southcentral, warmer-than-average temperatures extended the growing season by several weeks. Local farmers are trying new methods, like high-tunnel gardening, an open-ended type of greenhouse that helps farmers get an earlier start on growing. But there were also more efforts to plant outdoors. [Alaska Dispatch News](#)

Subsistence Hunting in Alaska in an Age of Climate Change August 31, 2016 Gloria Dickie - As Arctic sea ice extent diminishes off the northern coast of Alaska, scientists have questioned what kind of impacts this will have on the marine mammals that call the region home - and the subsistence hunters who depend on them. In a study published Wednesday in Biology Letters, researchers interviewed hunters from 11 coastal villages from the northern Bering Sea to the Beaufort Sea to gain an understanding of the challenges they faced, and their potential for adaptation. [Arctic Deeply](#)

Exotic Ticks Appear to Be Establishing Themselves in Alaska August 27, 2016 Ned Rozell - While Alaskans have long endured dense mosquitoes and frigid air, we've always had the absence of venomous snakes and dog ticks. But the latter may be establishing themselves here. Ticks that infest red squirrels, snowshoe hares and a variety of birds have always been present in Alaska, but a team of biologists and veterinarians recently found five non-native ticks on Alaska dogs and people. [Alaska Dispatch News](#)

Should Alaskans Fear Diseases Frozen in the Permafrost? August 30, 2016 Zoë Sobel - Russian officials say warming permafrost could be linked to a deadly anthrax outbreak in Siberia this month. Permafrost can be found almost everywhere in Alaska — from the Arctic coast to Anchorage. But at least one expert isn't alarmed about the potential for thawing ground to bring old diseases back to life. [Alaska Public Media](#)

Scientists Calculate Methane Loads Bubbling Up from Arctic Lakebeds August 29, 2016 Yereth Rosen - Over the past 60 years, 100 million to 300 million metric tons of methane have streamed up from once-frozen lakebeds in the Arctic, concludes a study by Walter Anthony, who is with UAF's International Arctic Research Center, and her colleagues. The study was published in London-based Nature Geoscience, part of the Nature group of journals. [Eye on the Arctic](#)

Alaska Has Finally Been Mapped as Precisely as Mars September 1, 2016 Joel K. Bourne, Jr. - Exactly one year ago, President Barack Obama became the first sitting president to set foot above the Arctic Circle, visiting the small town of Kotzebue on Alaska's northwest coast. Alaska, like much of the Arctic, is remote, often ice- and fog-bound, and is therefore among the poorest mapped places on the planet. During his visit, the president promised that the government could do better, and the government delivered: The White House, the National Science Foundation, and the National Geospatial Intelligence Agency (NGA) released the most accurate digital elevation maps of Alaska ever created. [National Geographic](#)

Video: Arctic Sea Ice from March to August 2016 - In this animation, the daily Arctic sea ice and seasonal land cover change progress through time, from the prior sea ice maximum March 24, 2016, through Aug. 13, 2016. The Arctic sea ice cover likely won't reach its yearly minimum extent until mid-to-late September. [Youtube.com](#)

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