



Local Environmental Observer (LEO) Network Map – View our November map for a new observation about unusually warm weather and open water on Yukon River near Koyukuk [ANTHC](#). Visit our [archives](#) and follow us on [Facebook](#).

Climate Events in the Circumpolar North - View our November map to see media reports from around the circumpolar north. In *USA*, Alaska farmers face hay shortages, a subsistence disaster on St. Lawrence Island, and a warm autumn allows for Anchorage strawberry harvests in November. In *Canada*, the cause of a sudden increase in giardiasis in Ontario is unknown. In *Sweden*, drought in the south raises concerns about groundwater supply. In *Russia*, record setting high temperatures in Moscow. [ANTHC](#)

An army of volunteers compiles possible evidence of climate change November 6, 2013. Spread across more than 100 communities, LEO Network volunteers are posting observations from the front lines of climate change. Since January 2012, they have fired off photos, notes or specimens of everything from bizarre lightning storms to wayward birds. Many are environmental managers working for their local tribal office. The postings have been forwarded to biologists, meteorologists and other scientists for consultation and analysis. [Alaska Dispatch](#)

Radiation from Japan nuclear plant arrives in Alaskan waters November 2, 2013. Scientists at the University of Alaska are concerned about radiation leaking from Japan's damaged Fukushima nuclear plant. Marine transport models show low levels may now be arriving in Alaska's waters. Fukushima is an [ongoing environmental disaster](#), but there is no active monitoring plan to verify the models or assess the levels of radiation in Alaskan waters. [Alaska Dispatch](#)

Widespread starfish death reported on West Coast November 3, 2013. Only months ago scientists on the Atlantic coast began reporting sickness in sea stars. Now marine scientists on the Pacific coast are finding a massive die-off from "sea star wasting disease," an affliction that causes white lesions to develop. The disease has killed up to 95 percent of a particular species of sea star in some tide pool populations. Sampling has found the disease in starfish from Alaska to Southern California. [Associated Press](#)

Massive moose die-offs: is Alaska next? November 5, 2013. Recent headlines have focused national attention on the massive moose die-offs in the Lower 48. The mortalities may be due largely to winter ticks and parasites. According to Alaska Fish and Game veterinarian, Kimberlee Beckman, winter ticks are crawling north. "Without early detection, we will not have a hope of eradication before it becomes established." [Alaska Dispatch](#)

Warm weather delays Northwest Arctic caribou herd migration November 4, 2013. The delay in the migration of the Western Alaska Caribou herd may be a result of the unusually warm autumn. After failing to show up for weeks at a key river crossing in their migration route the herd showed up all at once at the end of September. [Alaska Dispatch](#)

Video of the Week – Sea star die-off spreading. This two-minute video from Seattle's Channel 5 NBC affiliate describes the sea star die off which is spreading along the Pacific seaboard. [YouTube](#)

Climate and Health E-News is read by people who are interested in climate change and public health in the circumpolar north. For back issues click [here](#). To subscribe or unsubscribe, click [here](#).

Regards – Mike

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Safe, Healthy, Sustainable Communities