



Climate Change and Health in the Circumpolar North

June 18, 2015

**Observations** See new posts about drought, low water levels, wildfires and related air quality in Southcentral Alaska. [LEO Map](#)

**Events** See stories in the press about record heat and wildfires in Alaska, cougars in Canada, a potato crisis in Norway, strawberry crisis in Sweden, flooding in Russia, and in Iceland, cold seas and no mackerel. [ClimeMap](#)

**Trending Wildfire Season in Alaska** June 12 2015 Josh Edge

This year more than 50,000 (*Note: 78,000 as of June 17*) acres have already burned. Is this the new normal? It's been a hot and dry spring and climate conditions are changing. Even the tundra is burning. How will these changes impact wildfires and how we fight them? [Alaska Public Media](#)

**Trending Starfish babies offer glimmer of hope amid mass die-off** May 5, 2015. Phuong Le

In scattered sites along the Pacific Coast, researchers and others have reported seeing hundreds of juvenile sea stars, buoying hopes for a potential comeback. [Seattle Times](#)

**Research Massive Wildfires Speed Loss of Northern Trees** April 2, 2015 Elizabeth Harball

Russia and Canada saw "massive" forest losses in 2013. The nations had the top two highest annual average tree cover losses in the world between 2011 and 2013, WRI data show, at an estimated 10.7 million acres in Russia and 6.1 million acres in Canada. [Scientific America](#)

**Research Snowpack in Rockies melts weeks earlier than normal** June 16, 2015 Colette Derworiz

"The hot weather in the past few weeks has really wiped out the snowpack," said John Pomeroy, a University of Saskatchewan hydrologist. All of his 35 remote monitoring stations have no snow. It means river flows in southern Alberta have already peaked. [Calgary Herald](#)

**Research Acidification takes toll on Beaufort Sea** June 15, 2015 Yereth Rosen

Surface waters of the Beaufort Sea have crossed an ominous threshold. "There's not enough calcium for a shell-bearing organism to build and maintain its shell," said Jeremy Mathis of NOAA. The Chukchi Sea and Bering Sea will follow in the foreseeable future, with water conditions that would be corrosive to many marine species. [Alaska Dispatch News](#)

**Video – Sockeye Fire Evacuation** June 15, 2015 Alaska Public Media

A fast-moving wildland fire that started north of Willow, Alaska on Sunday (June 14, 2015) has grown to over 6500 acres in less than 24 hours. [YouTube](#)

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