



Climate Change and Health in the Circumpolar North

July 1, 2015

**Observations:** See new posts about wildfires near King Salmon, unusual fish in Tununak, a new bird species in Diomedea, and a jelly fish bloom in Toksook Bay. [LEO Map](#)

**Events:** See stories in the press about record heat, wildfires and smoke in BC , Alaska and Siberia and a huge toxic algal bloom on the West Coast. [ClimeMap](#)

**Trending: Alaska seal harvest lasted only a few days, because it is so hot** July 1, 2015 Julia O'Malley  
For generations native hunters like Ross Schaeffer have motored through the broken sea ice of Kotzebue Sound in northwestern Alaska, looking for seals basking on frosty rafts. But this year there was no ice in sight, and the seals had already migrated north. [National Geographic](#)

**Trending: Toxic algal bloom threatens salmon** June 22, 2015 Amy Smart  
A toxic algae bloom west of Vancouver Island has prompted shellfish harvest bans and may affect salmon stocks, federal scientists say. The bloom stretches along the Pacific coast from California to B.C., making it possibly the largest one on record in the area. [Times Colonist](#)

**Research: King salmon smaller than they used to be** June 30, 2015 Molly Dischner  
Alaska Department of Fish and Game has reviewed 30 years of records and found that the dominant age when salmon return is younger and that the fish are generally smaller. The reason may be related to changes in the marine environment. [KDLG](#)

**Adaptation: Coral adapting to Climate Change** June 25, 2015  
Some coral populations have genetic variants necessary to tolerate warm ocean waters, and humans can help to spread these genes. The discovery has implications for many reefs now threatened by global warming and shows that mixing and matching corals from different latitudes may boost reef survival. [ScienceDaily](#)

**Adaptation: Improving North Slope's shrinking tundra travel season.** June 21, 2015 Yereth Rosen  
Under pressure from loss of travel time, which substantially compressed oil companies' exploration and development seasons, the Alaska Department of Natural Resources launched a project to learn how much snow and frost was needed to protect the tundra. [Alaska Dispatch](#)

**Video – Massive algal bloom causes seizures in sea lions** June 17, 2015 K5 News Seattle  
Domoic acid is causing illness in marine life including sea mammals. In recent video from Long Beach, a sea lion does something researchers have never seen before on Washington's coast. [YouTube](#)

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