

July 10, 2015 (No. 251)

Observations: See new posts about smoke in Wales and Toksook Bay, starfish illness near Kake and Seldovia, and an unusual catch in Kachemak Bay. <u>LEO Map</u>

Events: See stories about flooding in Kamaloops and Telemark, poor air in Vancouver and Fairbanks, Arctic versus Red fox in the Børgefjell Mountains, and a deadly lake parasite in Minneapolis. ClimeMap

Trending: Smoke-filled air envelops southern B.C. July 5, 2015 Jonathan Hayward

Dozens of wildfires prompted by scorching temperatures have forced residents from their homes, prompted extraordinary health advisories and lead to the death of one man. <u>Canadian Press</u>

Trending: Alaska ablaze: fires activity puts state on track for a record year. July 7, 2015 Lori Townsend More than 300 wildfires are burning across Alaska - mostly in a wide swath of the interior and Southwest part of the state. Listen: Alaska Public Media

Research: Snow cover near record low across Northern Hemisphere. July 9, 2015 Kamala Kelkar June had near-record low snow in western Canada and Alaska. The forest fire season you've got right now, it has roots probably going as far back as last winter." said NSIDC's Mark Serreze. Alaska Dispatch

Research: Record breaking heavy rainfall increasing. July 8, 2015

Record rainfall events have been increasing. A team of scientists detected a clear upward trend in the past few decades towards more unprecedented daily rainfall events. ScienceDaily

Adaptation: Alaska village ponders next steps as walrus decline July 8, 2015 Suzanna Caldwell With a vital source of food and a key to the local economy in decline, residents point to climate change as the cause of a problem and are wondering what their next steps might be. Alaska Dispatch News

Adaptation: Bringing reindeer back to a remote Alaska village July 9, 2015 Hanna Colton
The first of 60 reindeer began arriving in Port Heiden. About 100 residents will be trained to manage the new herd in an effort to bring back a long-dormant tradition. KDLG See also Alaska Dispatch article.

Video: High latitude permafrost coast time-lapse. Summer 2014. Li Erikson and Bruce Richmond Time-lapse photography of Barter Island in Alaska during three summer months in 2014 showing the pack ice melting and subsequent impact to the beach and cliffs from storms. <u>USGS</u>

For back issues of The Northern Climate Observer please visit our archive at the <u>Alaska Medical Library</u>. To subscribe or unsubscribe, click <u>here</u>. For more information, contact <u>Mike Brubaker</u> at the Alaska Native Tribal Health Consortium, <u>Center for Climate and Health</u>.