

***Climate and Health E-News***

***Raising Awareness about Climate Change and Public Health in the North***

***No. 85, October 7, 2011***

**Circumpolar Climate Events Map** (*October 2011*) Our map documents events that have occurred in Alaska and other areas of the circumpolar north during the past month. [Google Map](#) (Note: Microsoft Explorer has trouble parts of Google Map. If you are having trouble, try either [Mozilla FireFox](#) or [Google Chrome](#) browsers.)

**Massive ozone hole yawned over Arctic but Alaska avoided damaging rays** (*October 4, 2011*) The Arctic experienced its first full-blown ozone “hole” last winter, possibly exposing people in Scandinavia, Russia and Mongolia to elevated levels of ultraviolet radiation according to a NASA-sponsored study in the journal Nature. [Alaska Dispatch](#)

**Flight patterns reveal how mosquitoes find hosts to transmit deadly disease** (*October 5, 2011*) Scientists studying transmission of yellow and dengue fever by mosquitoes have discovered how female *Aedes aegypti* are attracted to plumes of carbon dioxide and human odor. [ScienceDaily](#)

**Alaska: ‘Graveyard’ of old Arctic sea ice** (*October 6, 2011*) The summer destruction of the polar cap officially ended on Sept. 9 with the second smallest extent ever observed during the age of satellites. To put that in perspective, it’s as though a marine habitat the size of Alaska, Washington, Oregon and California combined had disappeared. [Alaska Dispatch](#)

**Video of the Week: “Nushagak Orcas”** (*September 5, 2007*) by Waxburger. A short video of orcas in the Nushagak River in Southwest Alaska. According to [KTUU](#), this is the first confirmed sighting of Orcas in freshwater in Alaska. The whales were last seen 30 miles upriver near the village of Ekwok. [YouTube](#)

Climate and Health E-News is received around the circumpolar north by people who are interested in climate change impacts and public health. For back issues or to join the mailing list, visit our [website](#). Click [here](#) if you would like to subscribe or unsubscribe.

*Regards - Mike*

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