

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

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

***No. 131, September 21, 2012***

**Circumpolar Climate Events Map** Click [here](#) to view this month's map. You can comment on our map [here](#), or visit our [archive](#).

**Malaria found in Alaska birds** *September 19, 2012* Malaria has been found in birds in parts of Alaska, and climate change will drive it even farther north, according to a new study in the Journal [Plos One](#). The spread could prove devastating to Arctic bird species that have no resistance to the disease. Researchers examined blood samples from birds collected at four sites of varying latitude, with Anchorage as a southern point, Denali and Fairbanks as middle points and Coldfoot as a northern point, roughly 600 miles north of Anchorage. They found infected birds in Anchorage and Fairbanks but not in Coldfoot. [ScienceDaily](#)

**Record loss of Arctic ice may trigger extreme weather this winter** *September 13, 2012* (sea ice) Arctic sea ice is shrinking at a rate much faster than scientists ever predicted and its collapse, due to global warming, may well cause extreme weather this winter in North America and [Europe](#), according to climate scientists. Last month, researchers announced that Arctic sea ice had dwindled to the smallest size ever observed by man, covering almost half the area it did 30 years ago, when satellites and submarines first began measuring it. [Los Angeles Times](#)

**Swedish city building major urban greenhouse with vertical gardens** *February 18, 2012*. [Plantagon](#), a Stockholm-based firm is developing a massive urban greenhouse in Linköping, a city of 100,000 in south-central Sweden. The sky-scraper-like structure will stand roughly 54 meters high. In a time when energy prices, food demand and extreme weather events are all increasing, the developers see the structure as a showcase for urban agriculture and food security. [SmartPlanet](#)

**New windmills to power Anchorage** *September 18, 2012* Eleven wind turbines that have altered the Anchorage landscape and will soon supplement Anchorage's power supply are up and almost running on Fire Island. As winter looms and Southcentral Alaska recovers from multiple windstorms, [Fire Island Wind](#), a subsidiary of Cook Inlet Region Inc. ([CIRI](#)), is in final stages of its wind power project on the 6-mile-long, uninhabited island about three miles offshore of Alaska's largest city. [Alaska Dispatch](#)

**Video of the Week: Hurricane force winds hit Anchorage** *September 3, 2012*. Fierce wind storms have been pummeling northern regions over the past month including Alaska and Finland. This two minute video captures some of the damage after the first of three such storms hit Anchorage. [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 click [here](#). To subscribe or unsubscribe, please click [here](#).

*Regards – Mike*

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***Safe, Healthy, Sustainable Communities***