

Alaska Climate and Health E-News
Raising Awareness about Climate Change and Public Health
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New algae bloom related illness reported in Pacific Northwest *August 14, 2011* Toxins released by harmful algal blooms are becoming more common, and new varieties are emerging. This year the Pacific Northwest has been flooded with harmful algal blooms and their consequences. On August 12th, Washington State health officials reported the first three cases in the U.S of an illness linked to Diarrhetic Shellfish Poisoning (DSP). DSP now joins the list in Washington along with paralytic shellfish poisoning (PSP) and amnesic shellfish poisoning (ASP). [Huffington Post](#)

NOAA issues new report on Northwest Alaska's "Orange Goo" *August 18, 2011* NOAA's National Ocean Service Center has determined that the substance that washed ashore in Kivalina and other Northwest Alaska coastal communities is not a type of microscopic egg but rather spores from a type of rust fungi. Scientists have yet to identify the species of fungus. [Bristol Bay Times](#)

Shifting Atlantic mackerel linked to environmental and climate factors *August 15, 2011* Scientists have found that climate change and environmental factors have altered the distribution pattern of Atlantic mackerel (*Scomber scombrus*) a marine species found from Cape Hatteras to Newfoundland; shifting stocks northeastward and into shallower waters. The findings could have implications for the fisheries that mostly occur during late winter or early spring. [ScienceDaily](#)

The flight of the bumble bee: why are they disappearing? *August 12, 2011* Scientists are trying to learn exactly what is causing the decline in bumble bee populations and are also searching for species that can serve as the next generation of greenhouse pollinators. [ScienceDaily](#)

E-News is now Circumpolar!! Check out our new [Arctic Climate Events Map](#) to read about the incidents and events that have occurred during the last month in Alaska and other areas of the circumpolar north. If you know of events that we should add to our map, contact us by e-mail with the story link.

Climate and Health E-News is received across Alaska and around the circumpolar north by people who are interested in climate change impacts on 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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