

Alaska Climate and Health E-News
Raising Awareness and Connecting People in the Interest of Public Health
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1. Audubon's WatchList Highlights Alaska Bird's in Trouble – *ak.audubon.org/news-events* (September 2, 2010) Audubon Alaska has released its "[Alaska WatchList](#)" of declining and vulnerable bird species in Alaska. The 2010 list highlights 49 species and subspecies of birds found in Alaska that are currently in trouble or that may have problems in the future due to small population sizes or restricted ranges. The group most heavily represented is shorebirds. Of the 53 shorebird species and subspecies regularly occurring in Alaska, 18 species, or 24%, are deemed vulnerable or declining. Shorebirds represent 38% of all the birds on the Alaska WatchList. According to Audubon Alaska's Director of Bird Conservation, Matt Kirchhoff, "while Alaska may still provide good breeding habitat for uniquely Alaskan shorebird subspecies, a number are in decline because of habitat loss on their migration and wintering areas." [Read Story](#)

2. Climate Change Threatens Trout and Salmon - *ScienceDaily* (May 17, 2010) Scientists studied young salmon and trout in the River Wye in Wales, one of the UK's best angling rivers. Salmon numbers fell by 50% and trout numbers by 67% between 1985 and 2004, even though the river itself became cleaner. Stream temperatures increased over the study period by 0.5 -- 0.7°C in summer and 0.7 -- 1.0°C in winter, with the latter apparently affecting the fish at low flow. Water temperature is known to affect growth and susceptibility to disease in these fish, while lower water levels restrict their access to cooler habitats. The fish were hit hardest following hot, dry summers such as 1990, 2000 and 2003. The results suggest that warmer water and lower river levels combine to affect both species. [Read Story](#)

The Climate and Health E-News is received around the circumpolar north by people who are interested in climate change and community health. If you have an observation or an update you would like to include or add to our Alaska Climate Events Map, please send a message to mbrubaker@anthc.org. To join the Climate and Health E-News mailing list, just respond to this message with your contact information (e-mail/name/location). Click [> here](#) for our E-News archives at the UAA Arctic Health Library.

Regards – Mike

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