

Climate and Health E-News

Connecting People and Raising Awareness in the Interests of Public Health

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Juneau Glaciers an Important Marine Food Source

The Anchorage Daily News recently printed this Associated Press article about the impacts of glacier melt on water chemistry. This based on a recently published study lead by UAS Associate Professor [Eran Hood](#), showing that glaciers are an important food source for the organisms that live downstream. The report was published in [Nature](#), a weekly international journal of science. "The basic purpose of the research was to determine how water chemistry is different in rivers fed by glaciers compared to those that aren't."

Climate and Health Note: thawing of glaciers, sea ice and permafrost is of public health interest for many reasons, including the impacts on infrastructure, the implications for water quality and availability, and the potential thawing ice has to mobilize compounds that have accumulated over time and could have negative (e.g. contaminant) or positive (e.g. nutrient) effects on the environment and public health.

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Safe, Healthy, Sustainable Communities

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