



Alaska Climate Change Strategy





Photo: DNR Division of Forestry



Photo: USGS



Photo: Shishmaref Erosion & Relocation Coalition



Photo: Unalakleet Governor's Office



Working with State agencies, outside experts, and the University of Alaska, the team will develop and prioritize policy recommendations, short-term goals, and long-term visions in the areas of mitigation, adaptation, research and response

MITIGATION

Actions to reduce, sequester, and offset greenhouse gas emissions to decrease our carbon footprint.



Photo by Andrew Petersen





ADAPTATION

Actions to evaluate risks and adopt measures to address or reduce the vulnerability of Alaska's citizens, environment, and infrastructure to climate change impacts.



Photo by Brian Adams



RESEARCH

Actions to support and bolster monitoring, observing, modeling, scientific analysis, data sharing, planning, innovation, and public outreach and education related to climate change and mitigation and adaptation strategies.



UAF photo by Todd Paris

RESPONSE

Actions to plan and train for timely and robust responses to protect and address near-term threats to Alaska's communities and regions from current impacts of climate change.



*Photo by Petty Officer 2nd Class
Cory Mendenhall U.S. Coast Guard Academy*



POTENTIAL ACTIONS

Support communities by gathering data, supporting risk and resilience planning, and implementing adaptation measures

Diversify the state economy and reduce greenhouse gas emissions

Identify climate change as a slow-moving disaster

Make choices based on best available science and indigenous knowledge

Provide or obtain necessary funding to ensure that Alaskans can implement necessary actions

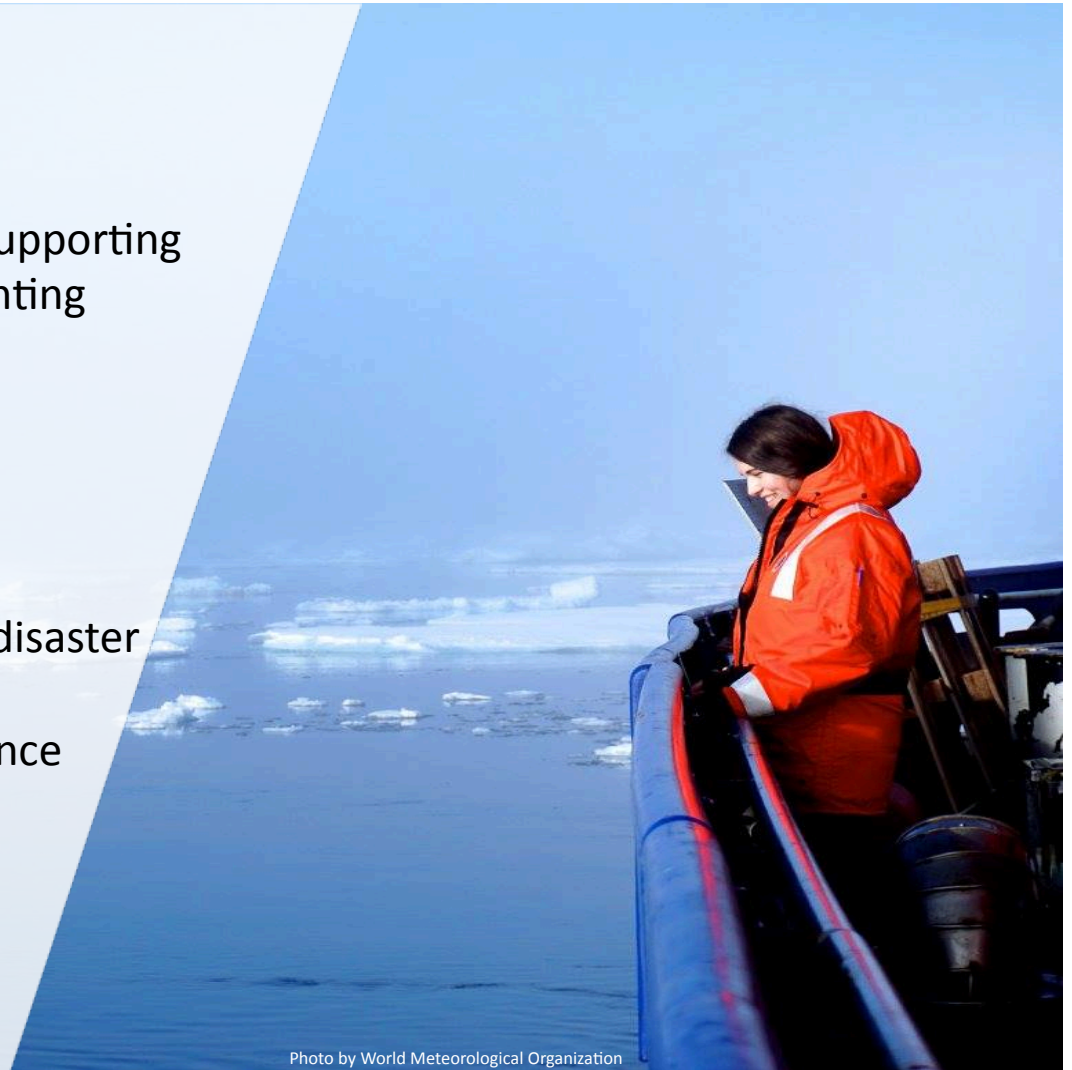


Photo by World Meteorological Organization



VISIONS FOR ALASKA

Efficient and cost-effective
adaptation to coastal
erosion

Stable fiscal plan that
allows for investment in
green energy

Improved food security

Inclusion of climate
adaptation and mitigation
measures in regional and
community planning

Sustainable fish, game, and
plant harvest management

Reduced per capita energy
consumption

Climate change education
in school curricula

Increased affordable and
renewable energy use

Emergency relief fund for
climate disasters

Photo by US Fish and Wildlife Service

A photograph of a sled dog team in action. Several dogs, including huskies and malamutes, are pulling a sled across a vast, flat, snow-covered landscape. The dogs are harnessed together and appear energetic, with some showing their teeth. In the background, a person is visible on the sled, dressed in winter gear. The sky is clear and blue.

climatechange.gov.alaska.gov

Photo by Denali National Park Service. [Flickr](#)

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