The Arctic Report Card provides annual, peer-reviewed updates on key climate indicators to help inform on the current state of the Arctic environment and its impacts to local communities.

The Arctic Report Card: Benefits, Impacts, and Way Forward

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What is the Arctic Report Card?

• Now on its 16th year, the Arctic Report Card has served as an authoritative source for the latest on what is happening in the Arctic physical environment in the form of concise, research-based essays. The essays are divided into three sections: Vital Signs (reported annually), Indicators (reported occasionally), and Frostbites (emerging topics).

• With 111 contributing authors from 12 countries, the Arctic Report Card brings to the science community, public, and decision makers a unique multi-disciplinary report that represents cross-agency and international effort.

• Through the years, the Report has evolved to address emerging needs and opportunities, with a newly developed public data portal, collaboration with Indigenous peoples, and rich multimedia materials to raise awareness of a changing Arctic.

Key Findings from the 2021 report:

Future of the Arctic Report Card:

- Improving relationships and engagement with Indigenous and local communities in Alaska, and promoting Indigenous knowledge, observations, and authorship. Creating a summary for communities translated into Yup’ik, Iñupiaq.

- Expanding outreach activities and partnering with NOAA Education.

- Creating standalone products such as an Arctic Report Card Brief, a one-pager intended for policy and decision makers.

- Continuing assessment of overall performance of the Arctic observing system that supports the Arctic Report Card Vital Signs through a Value Tree Assessment.

Learn more about the 2021 Arctic Report Card

This year’s Arctic Report Card will be released in December 2022!