

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.

105

Articles published about the 2021 Arctic Report Card

761,054,257

Total potential audience reach

11,964

2021 Arctic Report Card Youtube views

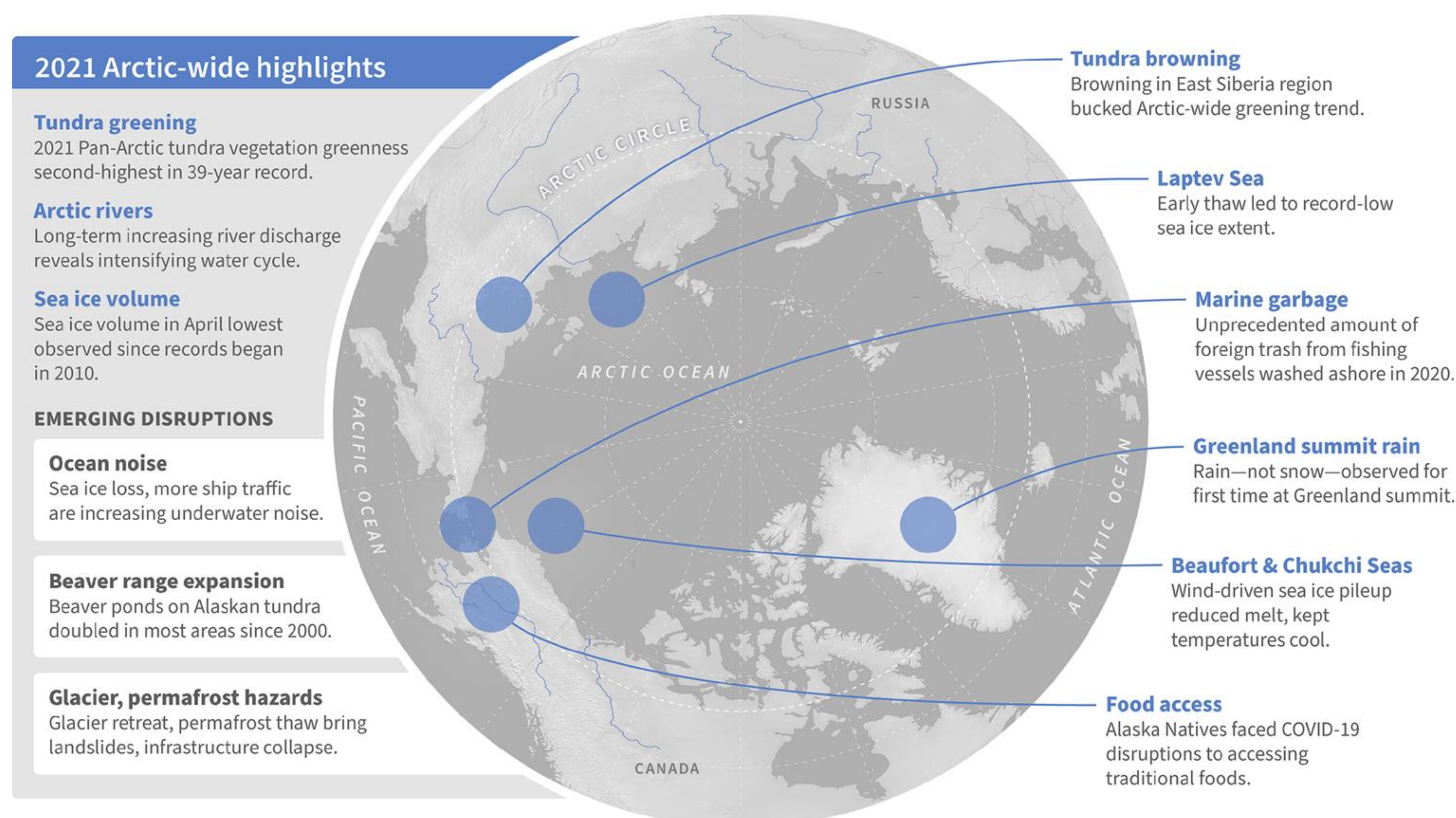
Future of the Arctic Report Card:

- ☐ 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.



Bering Sea Elders Group. Richard Slats, Matthew Druckenmiller, Melissa Johnson, Andrew Miller, Jacob Mercurief, Robert Bahnke, Clyde Oxereok, & Raychelle Daniel. Front (L to R): Mwita Chacha, Eli Kintisch, Delbert Pongowi, Jerry Ivanoff, Norman Menadelook Sr., & Carol Oliver. (Photo by Mwita Chacha)

Key Findings from the 2021 report:



- ☐ 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.

Editors of the 2021 Arctic Report Card:

Twila Moon (NSIDC), Matthew Druckenmiller (NSIDC), Rick Thoman (UAF)

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Learn more about the 2021 Arctic Report Card

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

