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“U.S. Climate Collection” Publishes First Paper

New Commentary Outlines Research Priorities for U.S. Climate Assessments

[Boston, MA – September 22, 2026] The [U.S. Climate Collection: Informing Assessment of Risks and Solutions](#)—a joint initiative of the American Meteorological Society (AMS) and American Geophysical Union (AGU) [announced in 2025](#)—has published its first paper.

The first-of-its-kind special collection aims to be a key resource for scientifically rigorous research to inform future climate assessments in the United States. It will publish assessment-related research across the AMS and AGU’s catalog of 24 peer-reviewed journals, and cover all aspects of climate research, from observations to projections, impacts, and solutions.

The collection’s first paper, a commentary titled “Research priorities for robust climate assessments in the United States,” was published simultaneously today in AMS’s [Bulletin of the American Meteorological Society](#) and AGU’s [Earth’s Future](#). It features contributions from 175 authors across many areas of climate science.

The paper lays out research priorities for keeping U.S. climate assessments useful and rigorous as climate risks accelerate. Even as the federal government divests from climate science and related research programs, climate assessments are necessary to help decision-makers at every level plan for and respond to future risks and a changing environment.

[Read the paper.](#)

Read an interview with the paper’s lead authors, [Melissa Kenney, Robert Kopp, and Costa Samaras](#).

About the U.S. Climate Collection: Informing Assessment of Risks and Solutions

The U.S. Climate Collection: Informing Assessment of Risks and Solutions

(usclimatecollection.org) is a joint initiative of the American Geophysical Union (AGU)

and the American Meteorological Society (AMS) to catalyze assessment-ready climate

science for the United States. The collection comprises synthesis papers and other assessment-related research across the AGU and AMS family of journals that can inform future national and subnational assessments.

*The **American Meteorological Society** (ametsoc.org) advances the atmospheric and related sciences, technologies, applications, and services for the benefit of society. Founded in 1919, AMS has a membership of more than 11,000 professionals, students, and weather enthusiasts. AMS publishes 12 atmospheric and related oceanic and hydrologic science journals; sponsors more than 12 conferences annually; and offers numerous programs and services.*

*The **American Geophysical Union** (agu.org) is a global community supporting more than half a million scientists, advocates, and professionals in Earth and space sciences. Through broad and inclusive partnerships, AGU aims to advance discovery and solution science that accelerate knowledge and create solutions that are ethical, unbiased, and respectful of communities and their values. Our programs include serving as a scholarly publisher, convening virtual and in-person events, and providing career support. We live our values in everything we do, such as our net zero energy renovated building in Washington, D.C., and our Ethics and Equity Center, which fosters a diverse and inclusive geoscience community to ensure responsible conduct.*