

PMLIA Subcommittee Research Questions - Climate Change

Last updated Aug 17, 2021

Climate Change 2021: The Physical Science Basis (Working Group I)

The Working Group I contribution to the Sixth Assessment Report addresses the most up-to-date physical understanding of the climate system and climate change, bringing together the latest advances in climate science, and combining multiple lines of evidence from paleoclimate, observations, process understanding, and global and regional climate simulations. Note that there are two additional Working Groups who are in the process of drafting reports (“Impacts, Adaptation and Vulnerability” and “Mitigation of Climate Change”). All three reports make up the full Sixth Assessment Report.

Summary documents for The Physical Science Basis report

1. [Climate Change 2021: The Physical Science Basis - Summary for Policymakers](#)
The IPCC’s 42-page summary, which is less technical and geared towards policymakers.
2. [Headline Statements from the Summary for Policymakers](#)
A 2-page bullet-point summary of the report headlines and main points. Published by the IPCC.

Helpful summaries from the press

- [World Resources Institute’s “5 Big Findings from the IPCC’s 2021 Climate Report”](#)
- [New York Time’s “A Hotter Future Is Certain, Climate Panel Warns. But How Hot Is Up to Us.”](#)
- [NPR’s A Major Report Warns Climate Change Is Accelerating And Humans Must Cut Emissions Now](#)

Bay Area impacts and projects, based on IPCC’s The Physical Science Basis report

[Regional fact-sheet for North and Central America](#)

IPCC’s summary of regionalized anticipated impacts.

[ABC7 News: UN climate report puts focus on sea level rise threat to San Francisco Bay](#)

San José Charter Review Commission Policing, Municipal Law, Accountability & Inclusion Subcommittee Research Questions

Recent news report from ABC discussing more local impacts on the SF Bay Area.

[California's Fourth Climate Change Assessment: San Francisco Bay Area Region Report](#) (2019)

Not in response to the recent IPCC report, but a helpful resource focusing on Regional Climate Science, Social Systems and Built Environment, and Natural and Managed Resource Systems.