

Consensus Climate Science

ENVIRONMENTAL
LAW INSTITUTE



Fast Facts Series

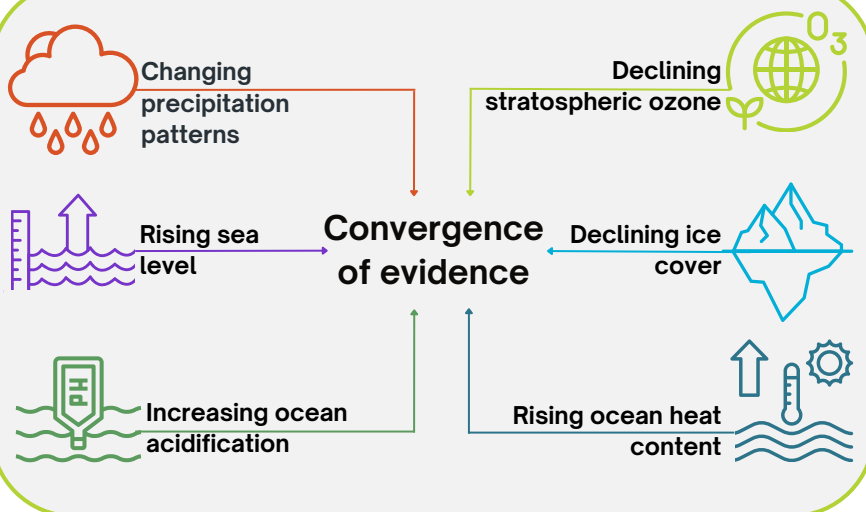
Virtually all scientific evidence finds that climate change is caused by human activity.

How was consensus reached?



By thousands of independent scientists from across the world

In climate science, evidence and knowledge come from areas like meteorology, geology, geophysics, and chemistry, to name a few. Scientists studied different aspects of the issue and converged on results that indicate that warming is due to human activities. A 2021 study concluded that over 99% of scientific papers agree on the human cause of climate change.



Experts agree that...

*It is **unequivocal** that human influence has warmed the atmosphere, ocean, and land.*

- Intergovernmental Panel on Climate Change (IPCC)

*Scientists have known for some time, from multiple lines of evidence, that **humans are changing Earth's climate**, primarily through greenhouse gas emissions.*

- National Academies of Sciences (NAS)

*Earth's climate is now changing **faster than at any point in the history of modern civilization**, primarily as a result of human activities.*

- U.S. National Climate Assessment (NCA)

SO Why should judges care?

Climate cases may raise issues about what has caused the impacts that are the subject of the case.