Global Warming

What the data tells us, and the direction in which we are headed

Abstract

One would think there is no longer a need to prove the reality of global warming. But then we still have people who believe we live on a flat world balanced on an endless tower of turtles, and the world is only six thousand years old. As data scientists, we are tasked with objectively analyzing available data to prove—or disprove—a conclusion. My dream project is to prove the reality of global warming, through objective analysis and visualization of available data.

My hope—my dream—is that one day politicians will put their agendas aside and listen to the scientists. Global warming is not a myth; it’s a reality. My further dream is that we can convince those who hold the power to take the appropriate action, so that my granddaughter has a planet on which to live and grow old.

**Web links**

<https://www.ucsusa.org/global-warming#.W6RDZmhKjZk>

<https://climate.nasa.gov/>

<https://www.livescience.com/37057-global-warming-effects.html>

<https://www.carbonbrief.org/analysis-the-most-cited-climate-change-papers>

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A globally coherent fingerprint of climate change impacts across natural systems

Camille Parmesan & Gary Yohe <https://www.nature.com/articles/nature01286>

Extinction risk from climate change

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