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Our Children's Trust Publishes New Climate Rights Resource "Important Scientific Studies on the Limit of Atmospheric CO₂ Required to Protect Human Rights"

Comprehensive bibliography underscores best available science to address climate change, dismisses fallacy of 1.5°C as safe benchmark

Amsterdam—Today Our Children's Trust announced the [publication of a short bibliography of scientific studies](#) concerning Earth's atmospheric boundary and addressing the incorrect notion that the Paris Agreement temperature target of 1.5°C of warming above pre-industrial levels is "safe."

"Important Scientific Studies on the Limit of Atmospheric CO₂ Required to Protect Human Rights" is a concise collection of curated scholarly articles that conclude that the annual mean concentration of CO₂ in Earth's atmosphere must fall from current levels of ~420 parts per million (ppm) to below 350 ppm as soon as possible, and no later than 2100, to reverse catastrophic climate change and protect fundamental human rights.

"The Paris temperature targets of 1.5°C and 2.0°C are often portrayed as the 'best available science' and 'protective of human rights,'" said Kelly Matheson, Deputy Director of Global Climate Litigation for Our Children's Trust. "The targets are neither. Warming to 1.5°C will *cause* grave human rights violations."

The [bibliography](#) is available on [Our Children's Trust Global Legal Submissions and Publications page](#).

This new collection is part of an ongoing effort by Our Children's Trust to educate the public – including lawyers, legislators, journalists, judges, teachers, parents and families, and businesses and corporations – about how to prevent further human-induced climate change tragedies. In September 2023, Our Children's Trust, in collaboration with Open Global Rights, also launched "[Overturning 1.5°C: Calling for the Science Turn in Rights-Based Climate Litigation](#)," an ongoing series with the same goal of public education.

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Our Children's Trust is the world's only nonprofit public interest law firm that exclusively provides strategic, campaign based legal services to youth from diverse backgrounds to secure their legal rights to a safe climate. We work to protect the Earth's climate system for present and future generations by representing young people in global legal efforts to secure their binding and enforceable legal rights to a healthy atmosphere and safe climate, based on the best available science. Globally, we support youth-led climate cases in front of national courts, regional human rights courts, and UN bodies. www.ourchildrenstrust.org