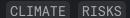
# CarbonPlan Datasets

UPDATED OCT 11 2022



# CMIP6 downscaling

### ZARR ↓ CSV ↓

Downscaled climate projections from the Coupled Model Intercomparison Project Phase 6 (CMIP6) for climate impacts analysis and planning.

Browse map 7 Read article 7

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VARIABLES MINIMUM TEMPERATURE, MAXIMUM

TEMPERATURE, PRECIPITATION

SPATIAL COVERAGE GLOBAL

TEMPORAL COVERAGE 1970-2100

TEMPORAL RESOLUTION DAILY, PLUS MONTHLY AND ANNUAL

AGGREGATIONS

# Compliance users

JSON ↓

Harmonized linkages in public cap-and-trade data on carbon offset usage.

Web tool 7 Blog post 7

LICENSE

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## Forest carbon

ZARR ↓ CSV ↓

Annual  $CO_2$  committed emissions due to forest losses (e.g. clearing, fires) from 2001-2020 globally.

Map tool 7 Blog post 7 Climate TRACE website 7

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VARIABLES ANNUAL CO<sub>2</sub> EMISSIONS

SPATIAL COVERAGE GLOBAL

SPATIAL RESOLUTION 30 M, 3 KM, COUNTRY AGGREGATES

TEMPORAL COVERAGE 2001-2020

TEMPORAL RESOLUTION ANNUAL

## Forest risks

### ZARR ↓ CSV ↓

Climate-driven risks from fire, drought, and insects to United States forests through the end of the 21st century.

Browse map 7 Read article 7 Read publication 7

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VARIABLES FRACTION BURNED / MONTH, DROUGHT

MORTALITY, INSECT MORTALITY

SPATIAL COVERAGE CONTIGUOUS UNITED STATES

SPATIAL RESOLUTION 4 KM

TEMPORAL COVERAGE 1984-2018 (HISTORICAL), 1970-2099

(SIMULATION)

TEMPORAL RESOLUTION MONTHLY (FIRE), ANNUAL (DROUGHT,

INSECTS)