

CarbonPlan – Datasets

UPDATED OCT 03 2022

CMIP6 downscaling

FORMATS: [ZARR ↓](#) [CSV ↓](#)

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

[Browse map ↗](#) [Read article ↗](#)

METADATA

LICENSE:	CC-BY-SA (SUBSETS AVAILABLE UNDER CC-BY)
VARIABLES:	MINIMUM TEMPERATURE, MAXIMUM TEMPERATURE, PRECIPITATION
SPATIAL COVERAGE:	GLOBAL
TEMPORAL COVERAGE:	1970-2100
TEMPORAL RESOLUTION:	DAILY, PLUS MONTHLY AND ANNUAL AGGREGATIONS

Compliance users

FORMATS: [JSON](#) [↓](#)

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

[Web tool](#) ↗ [Blog post](#) ↗

METADATA

LICENSE:

CC-BY

Biomass emissions

FORMATS: [ZARR](#) ↓ [CSV](#) ↓

Annual CO₂ committed emissions due to forest losses (e.g. clearing, fires) from 2001-2020 globally.

[Map tool](#) ↗ [Blog post](#) ↗ [Climate TRACE website](#) ↗

METADATA

LICENSE:	CC-BY 4.0
VARIABLES:	ANNUAL CO ₂ EMISSIONS
SPATIAL COVERAGE:	GLOBAL
SPATIAL RESOLUTION:	30 M, 3 KM, COUNTRY AGGREGATES
TEMPORAL COVERAGE:	2001-2020
TEMPORAL RESOLUTION:	ANNUAL

Forest risks

FORMATS: [ZARR](#) ↓ [CSV](#) ↓

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

[Browse map](#) ↗ [Read article](#) ↗ [Read publication](#) ↗

METADATA

LICENSE:	CC-BY-SA (SUBSETS AVAILABLE UNDER CC-BY)
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)