

# Sierra leone climate change

This page offers three themes in which to explore and understand differences in variability, trends, and significance of change across the last 70-, 50- and 30-year periods.

This brief outlines key information on climate change in Sierra Leone, intended to promote climate action partnerships between the Government and development partners.

Climate change is the primary driver of contemporary sea level rise. Global warming due to anthropogenic emissions is contributing to sea level rise in two primary ways. First, higher ...

Sierra Leone has a tropical climate with two distinct seasons. The Dry Season (December to April) is dominated by winds from the northeast (i.e. the North-east trades), and ...

Historical Climate Climatology (CRU) Climatology (ERA5) Trends & Variability (ERA5) ENSO (ERA5) Historical Natural Disasters Future Climates Mean Projections (CMIP6) Trends & Variability (CMIP6) ...

This map is useful for visualizing which regions are most susceptible to natural disasters, and identifies what types of events are most prevalent in each location. Notice that not all disasters are of climate ...

This page offers a comprehensive overview of Sierra Leone's climate zones of temperature and precipitation with reflection of their climatological seasonal cycle, drawing on the K&#246;ppen-Geiger ...

This blog post explores the significant threats posed by climate change to Sierra Leone, highlighting government initiatives, ...

The Environment Protection Agency, as the national agency coordinating climate change issues in Sierra Leone acknowledges that climate variability and climate change will continue to ...

Sierra Leone's historic warming impact is around 2,400 megatonnes of CO<sub>2</sub>-equivalents-well under 0.1% of the global total (about 0.06%). Yet, averaged over its ...

Sierra Leone, a small West African country with a population of about 8.6 million, is increasingly feeling the harsh impacts of climate change despite contributing minimally to ...

Unlike historical sea level changes, which reflect past conditions based on tide gauge and altimetry data, projections rely on climate models that simulate various scenarios of greenhouse gas emissions, ...

**ABSTRACT:** Sierra Leone faces important development challenges. This includes dealing with the impacts of

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climate change such as rising temperatures, more frequent extreme hot days, and ...

This page presents Sierra Leone"s projected climate. The Mean Projections page offers CCKP"s complete suite of indicators for in-depth analysis into future climate scenarios and potential risks due ...

Previous data can be accessed below for the baseline climate (Historical Period, 1985-2014, centered on 2000) and future time periods and scenarios, centered on 2025, 2050, 2075 as well as 2085 (using ...

In its updated NDC, Sierra Leone defined a progressive path forward for cutting greenhouse gases emissions from 2005 levels: 5% by 2025, 10% ...

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