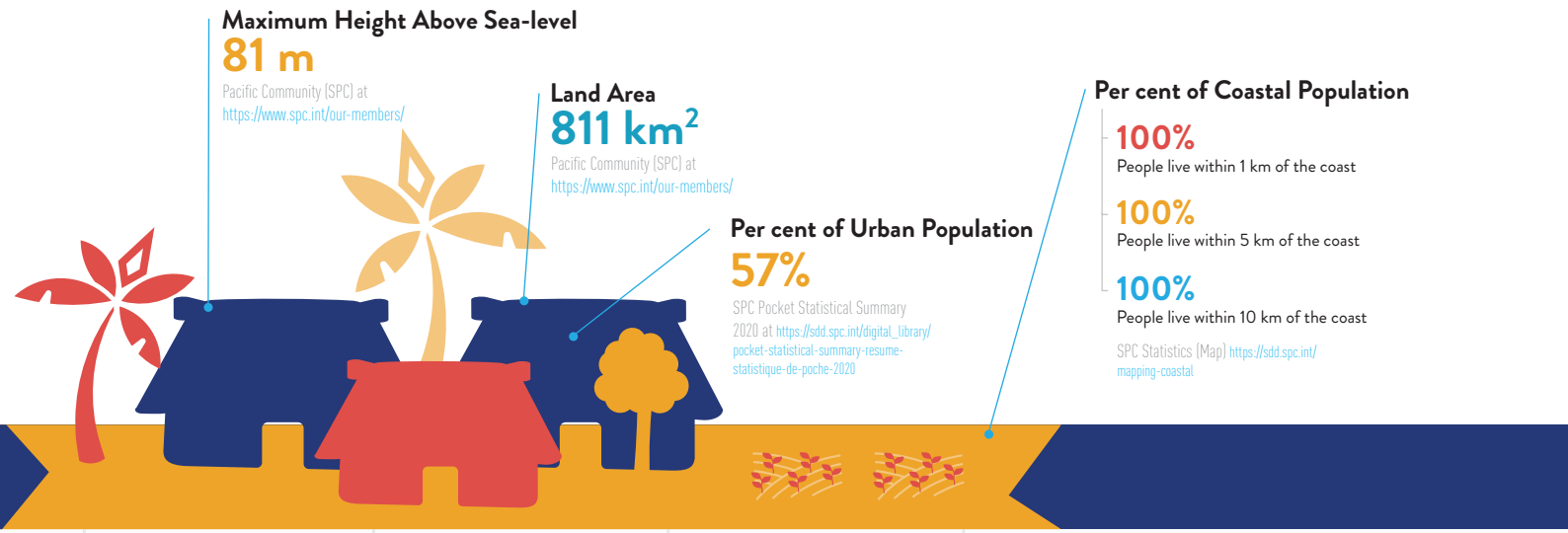
PACIFIC RISK PROFILE
KIRIBATI

Basic Country Statistics



Maximum Height Above Sea-level
81 m
Pacific Community (SPC) at https://www.spc.int/our-members/

Land Area
811 km²
Pacific Community (SPC) at https://www.spc.int/our-members/

Per cent of Urban Population
57%
SPC Pocket Statistical Summary 2020 at https://sdd.spc.int/digital_library/pocket-statistical-summary-resume-statistique-de-poche-2020

Per cent of Coastal Population
100% People live within 1 km of the coast
100% People live within 5 km of the coast
100% People live within 10 km of the coast
SPC Statistics (Map) https://sdd.spc.int/mapping-coastal

Total Population
(2020 Estimate)
118,749 persons

Total Male & Female Population
(2020 Estimate)
Male 58,507 persons or 49.27%
Female 60,242 persons or 50.73%
SPC Statistics (Population) at https://sdd.spc.int/topic/population

Gross Domestic Product (GDP) per Capita
US$1,636 (2016)
SPC Pocket Statistical Summary 2020 at https://sdd.spc.int/digital_library/pocket-statistical-summary-resume-statistique-de-poche-2020

Per cent of Children, Youth and Elderly
Children (<14) 35%
Youth (15-24) 18%
Elderly (60+) 6%

Population Density
146 persons/km²
SPC Pocket Statistical Summary 2020 at https://sdd.spc.int/digital_library/pocket-statistical-summary-resume-statistique-de-poche-2020

Disability Prevalence
4.1%
UNESCAP (2019) Disability at a Glance at https://www.unescap.org/publications/disability-glance-2019

Women's Share of Managerial Positions
36.5%

Women's Labour Force Participation Rate
52%

Women's Share of Wage Employment in the Non-agriculture Sector
47.4%

Ever-Partnered Women Experienced Violence by Intimate Partner
68%
ADB (2016) Gender Statistics for the Pacific and Timor-Leste at https://www.adb.org/publications/gender-statistics-pacific-and-timor-leste

Pacific Risk Profile is a snapshot of climate and disaster risk information that is collected from credible open data sources. It is intended to provide DFAT program managers and implementing partners with easy access to essential risk information. When employing risk information in specific program contexts, however, it is strongly encouraged to study the original risk information sources or even undertake proper risk assessments.

For more information or other technical support, you may contact the Australia Pacific Climate Partnership Support Unit at **helpdesk@apclimatepartnership.com.au.**

Published in July 2021

Hazard Likelihood

Landslide
Very Low Likelihood

Tsunami
High Likelihood

Cyclone
Low Likelihood

Coastal Flood
High Likelihood

Wildfire
Very Low Likelihood

Legend

- Very low
- Low
- Medium
- High

ThinkHazard! at https://thinkhazard.org/en/report/135-kiribati

Major Disasters 2011-2020

Per cent of Disaster Type
(Major Disasters 2011-2020)

33%
Storm

33%
Flood

33%
Transport Accident

Total Population Affected

1,727
persons

Number of Major Cyclones in 2011-2020

1

EM-DAT Database (February 2021) at https://www.emdat.be/

Economic Loss Due to Disasters

Total Average Annual Losses (AAL)

US$7.46 million

UNESCAP (2020) The Disaster Riskscape across the Pacific Small Island Developing States at https://www.unescap.org/sites/default/d8files/IDD-APDR-Subreport-Pacific-SIDS.pdf

AAL as a Percentage of GDP

3.77%

UNESCAP (2020) The Disaster Riskscape across the Pacific Small Island Developing States

Adaptation Costs for Coastal Protection

US$17~54 million per year

or 4~11% of projected GDP in 2040

World Bank (2017) Climate Change and Disaster Management (Pacific Possible Background Paper No.6) at https://openknowledge.worldbank.org/handle/10986/28137

Risk Index

World Risk index

Kiribati ranked 18th

among the countries with the highest disaster risk.

Exposure - Very High
Vulnerability - High
Susceptibility - High
Lack of Coping Capacities - High
Lack of Adaptive Capacities - High

World Risk Report 2020 at https://reliefweb.int/sites/reliefweb.int/files/resources/WorldRiskReport-2020.pdf

Climate Risk Index for 1999-2018

Between 1999 and 2018, Kiribati was the 134th country most affected by extreme weather events.

Global Climate Risk Index 2020 at https://www.germanwatch.org/en/17307

INFORM Covid-19 Risk

Kiribati's risk level is high when assessing the potential humanitarian impacts of Covid-19 in combination with other pre-existing crisis risks.

INFORM Covid-19 Warning (beta version) at https://drmkc.jrc.ec.europa.eu/inform-index/INFORM-Covid-19/INFORM-Covid-19-Warning-beta-version - (out of 191 countries)

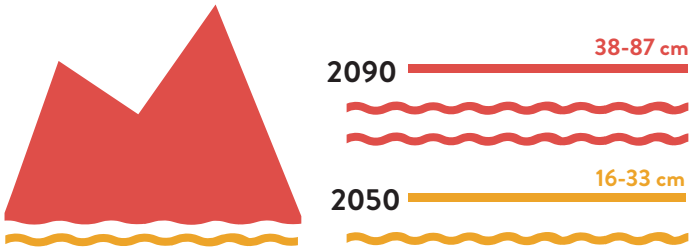
Climate Projection

Rainfall

Average rainfall is projected to increase, along with more extreme rain events.

Sea-level Rise

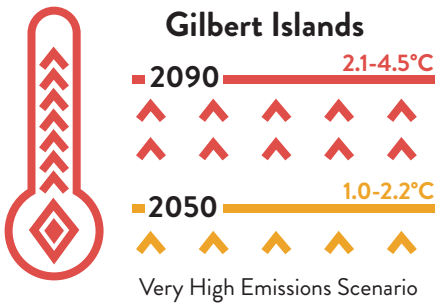
Sea level is expected to continue to rise.



Very High Emissions Scenaro

Temperature

Annual mean temperatures and extremely high daily temperatures will continue to rise.



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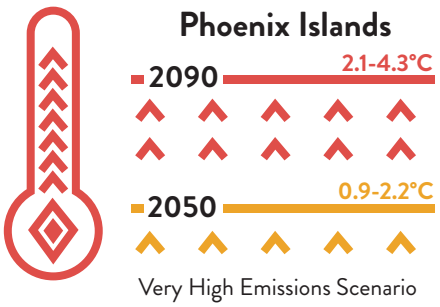
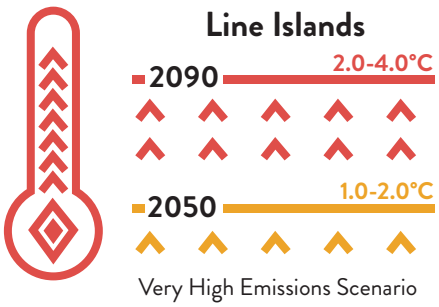


Very High Emissions Scenario



Very High Emissions Scenario

Climate Projection (Continued)

Ocean Acidification

Ocean acidification is expected to continue.

Coral Bleaching Risk

The risk of coral bleaching is expected to increase.

El Niño / La Niña

El Niño and La Niña events will continue to occur in the future.

Across Kiribati, **El Niño** events tend to **bring wetter, warmer** conditions than normal.

PACCSAP Country Brochures at https://www.pacificclimatechangescience.org/wp-content/uploads/2013/06/11_PACCSAP-Kiribati-11pp_WEB.pdf