

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 219

Country: Kiribati

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Sept-2025	Oct-2025	Nov-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Beru (1932-2025)	12.0	27.1	16.0	18.0	68.2	35.0	22/69
Butaritari (1931-2025)	19.7	126.7	208.8	110.0	213.3	166.0	58/88
Kanton (1937-2025)	17.3	4.5	2.9	3.8	24.6	8.2	20/66
Kiritimati (1921-2025)	1.1	4.0	2.6	3.5	21.0	11.0	21/92
Tarawa (1950-2025)	49.6	54.2	29.5	40.5	128.9	69.0	19/78
Arorae (1950-2025)				29.0	111.0	51.3	

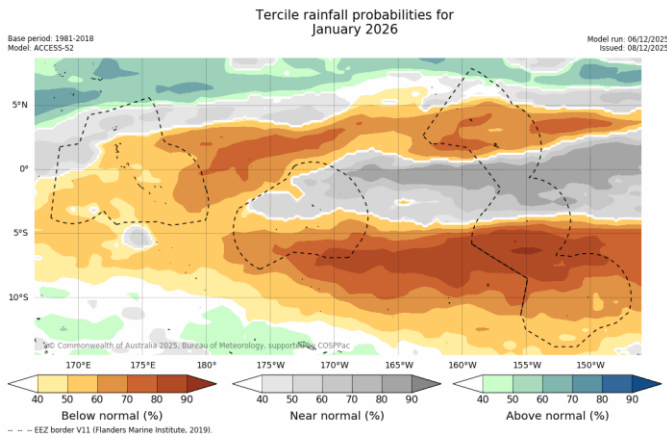
TABLE 2: Three-month Total Rainfall for September to November 2025

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Beru (1932-2025)	55.1	Below normal	67.1	221.7	115.7	17/68
Butaritari (1931-2025)	355.2	Below normal	381.3	582.6	481.9	25/88
Kanton (1937-2025)	24.7	Below normal	53.7	120.3	74.1	7/66
Kiritimati (1921-2025)	7.7	Below normal	23.3	67.5	48.1	19/92
Tarawa (1950-2025)	133.3	Below normal	159.0	367.0	254.8	17/78
Arorae (1950-2025)			139.1	350.7	224.3	

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2026

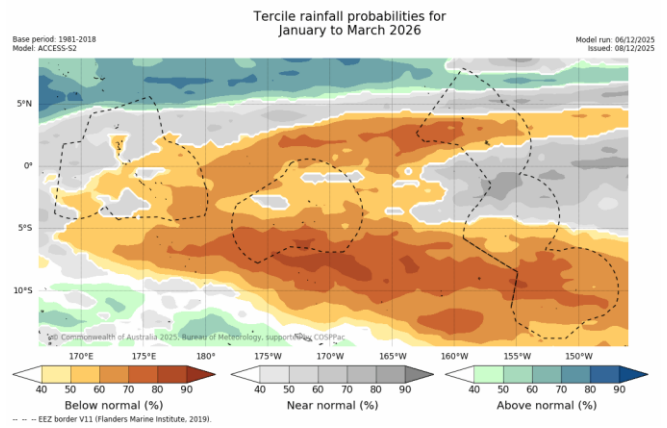
Monthly: January 2026

Rainfall (Image 1)

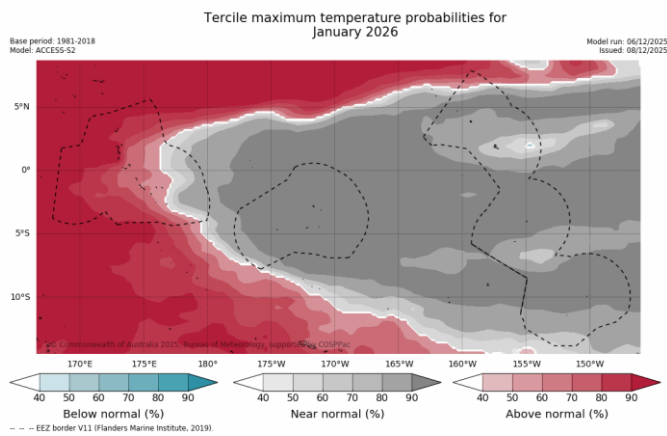


Seasonal: January to March 2026

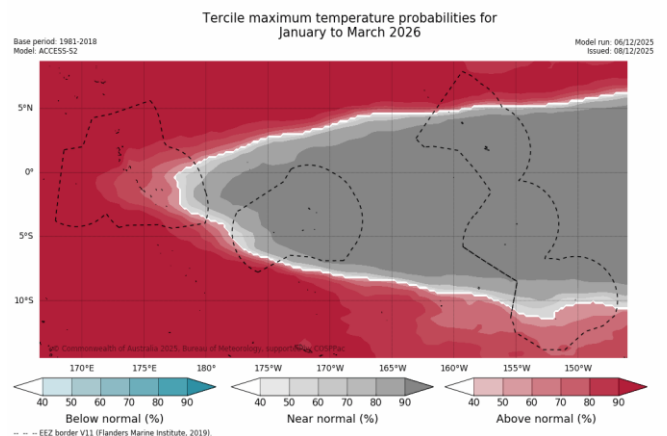
Rainfall (Image 2)



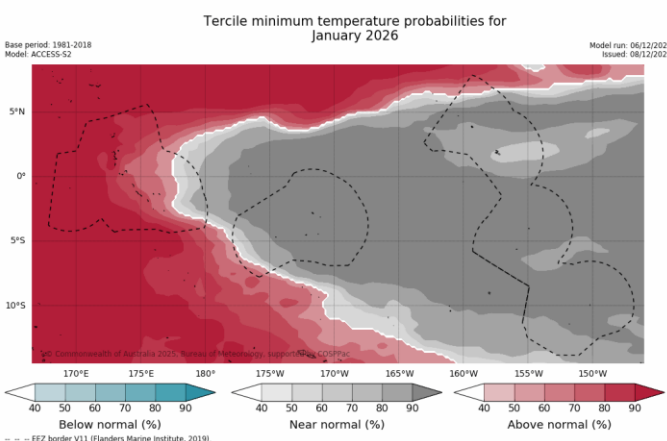
Monthly Maximum temperature (Image 3):



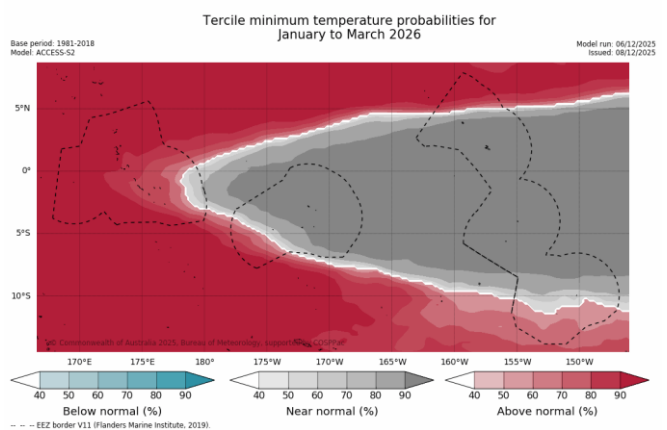
Seasonal maximum temperature (Image 4):



Monthly minimum temperature (Image 5):

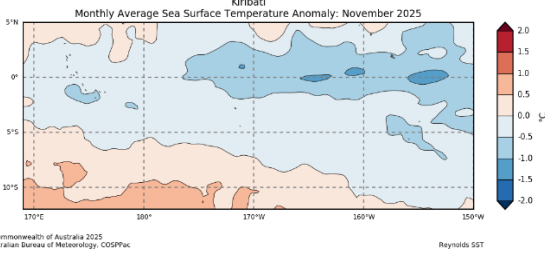
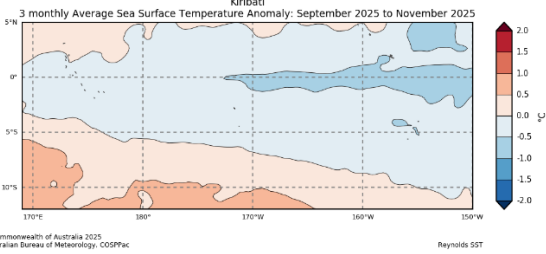
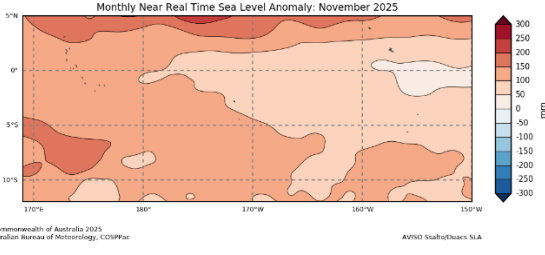
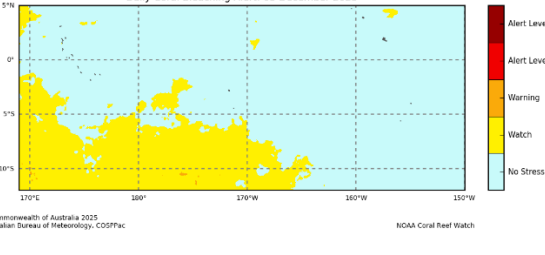
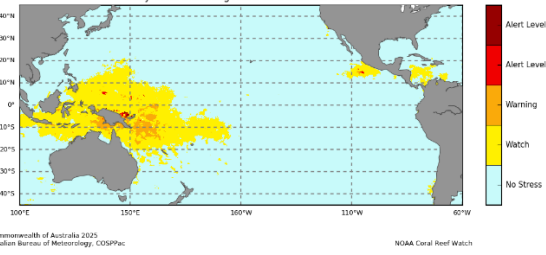


Seasonal minimum temperature (Image 6):



Part 2: Recent Ocean Observation

Monthly/Three months: November and September to November 2025

Monthly: November 2025	Last three months: September to November 2025
<p>Sea Surface Temperature Anomaly (Image 1):</p>  <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac Reynolds SST</p>	<p>Sea Surface Temperature Anomaly (Image 4):</p>  <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac Reynolds SST</p>
<p>Sea level anomaly (Image 2):</p>  <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac AVISO SeaWiFS/SeaWIFS SIA</p>	
<p>National daily coral bleaching alert (Image 3):</p>  <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch</p>	<p>Pacific daily coral bleaching alert (Image 5):</p>  <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch</p>

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2026

Monthly: January 2026	Seasonal: January to March 2026
<p>Monthly sea surface temperature anomaly (Image 5):</p> <p>Difference from average sea surface temperature forecast for January 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Seasonal sea surface temperature anomaly (Image 6):</p> <p>Difference from average sea surface temperature forecast for January to March 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>
<p>Monthly sea level anomaly (Image 7):</p> <p>Difference from average sea surface height forecast for January 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Seasonal sea level anomaly (Image 8):</p>
<p>National 4-week Coral Bleaching Outlook (Image 9):</p> <p>Kiribati 4 Weeks Coral Bleaching Outlook: 04 January 2026</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, CSIRO</p> <p>NOAA Coral Reef Watch</p>	<p>Pacific 4-week Coral Bleaching Outlook (Image 10):</p> <p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 04 January 2026</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, CSIRO</p> <p>NOAA Coral Reef Watch</p>

Summary Statement

Monthly and last three months: November 2025/September to November 2025 statement

The rainfall for November was below normal for most of the stations except Butaritari which was near-normal. For the past three months, rainfall was below normal over all the stations.

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2026

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for January 2026 is very likely to be below normal over most of the Gilbert, Line and southern parts of the Phoenix group. The northernmost islands in the Gilbert and Kanton, the outlook shows January's rainfall is likely to be near-normal.

The rainfall for January to March 2026 is very likely to be below normal over most parts of the Kiribati region.

Maximum and minimum temperatures during January are very likely to be above normal over the Gilbert group while the rest are likely to near-normal.

Maximum and minimum temperatures averaged over January to March 2026 are very likely to be above normal over the Gilbert group and northernmost island in the Line group. The remaining parts of the Line and Phoenix are very likely to be near-normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: November 2025/September to November 2025

November sea surface temperatures (SSTs) around Kiribati were up to 1.0°C below normal.

Averaged over September to November, sea surface temperatures around Kiribati were up to 0.5°C below normal and above normal for the northern most parts of the Gilbert.

November sea levels around Kiribati were up to 150mm above normal.

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2026

Ocean Variable statement

January 2026 sea surface temperatures around Kiribati are predicted to be 0.4 to 0.8°C above normal for most of the Gilbert islands while Kiritimati is expected to be 0.4 to 0.8°C below normal.

Averaged over January to March 2026, sea surface temperatures around Kiribati are predicted to be 0.4 to 0.8°C above normal for the Gilbert group.

January 2026 sea levels around Kiribati are predicted to be 30 to 60 mm below normal for the Phoenix and southern parts of the Line groups. The rest are expected to be near-normal.

Coral Bleaching outlook indicates Watch status for the next 4 weeks.

In brief for Teleconference

- Rainfall was below normal for November except Butaritari where rainfall was near-normal. For September to November period, rainfall was below normal at all stations.
- The rainfall outlook generally indicates below average most likely in January 2026 and January to March 2026. Near-normal is expected for the northern Gilbert and Phoenix for the next month (January 2026).
- SSTs were below normal for November and September to November however, the northern most parts of the Gilbert were above normal for the three months period. The outlook shows above normal for most parts of the Kiribati region.
- Sea levels were above normal for November. Near-normal to below normal sea levels are predicted for January 2026.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (November 2025)

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin	Government and Non-Government Organisations and Public subscribed to the products.	158	70	88	1	
EAR Watch	Drought Committee members.	62	35	27	0	
Briefing Note on Ocean Parameters	Offshore and Coastal Fisheries	4	3	1	0	
Agromet Bulletin	Agriculture and Livestock Division (ALD)	4	1	3	0	
Ocean Outlook	Government and Non-Government Organisations and Public subscribed to the products.	158	70	88	1	
Climate data request	Ministry & Institutions	2	2	0	0	
Media release	All media Outlets	12	6	6	0	
Total		242	117	125	1	

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Y	Y
Disaster Risk Reduction sector	Y	N
Energy sector	Y	N
Health sector	Y	N
Water sector	Y	N

Fisheries and Aquaculture sector	Y	Y
Tourism sector	Y	N
Maritime sector	Y	N
Research & education sector	Y	Y
Women's <input type="checkbox"/> organisations	Y	N
National disability organisations	Y	N
Community based organisations (e.g. councils)	Y	N
Products offered in local dialects/ languages	Y	N