

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 204

Country: Kiribati

Part 1: Recent climate

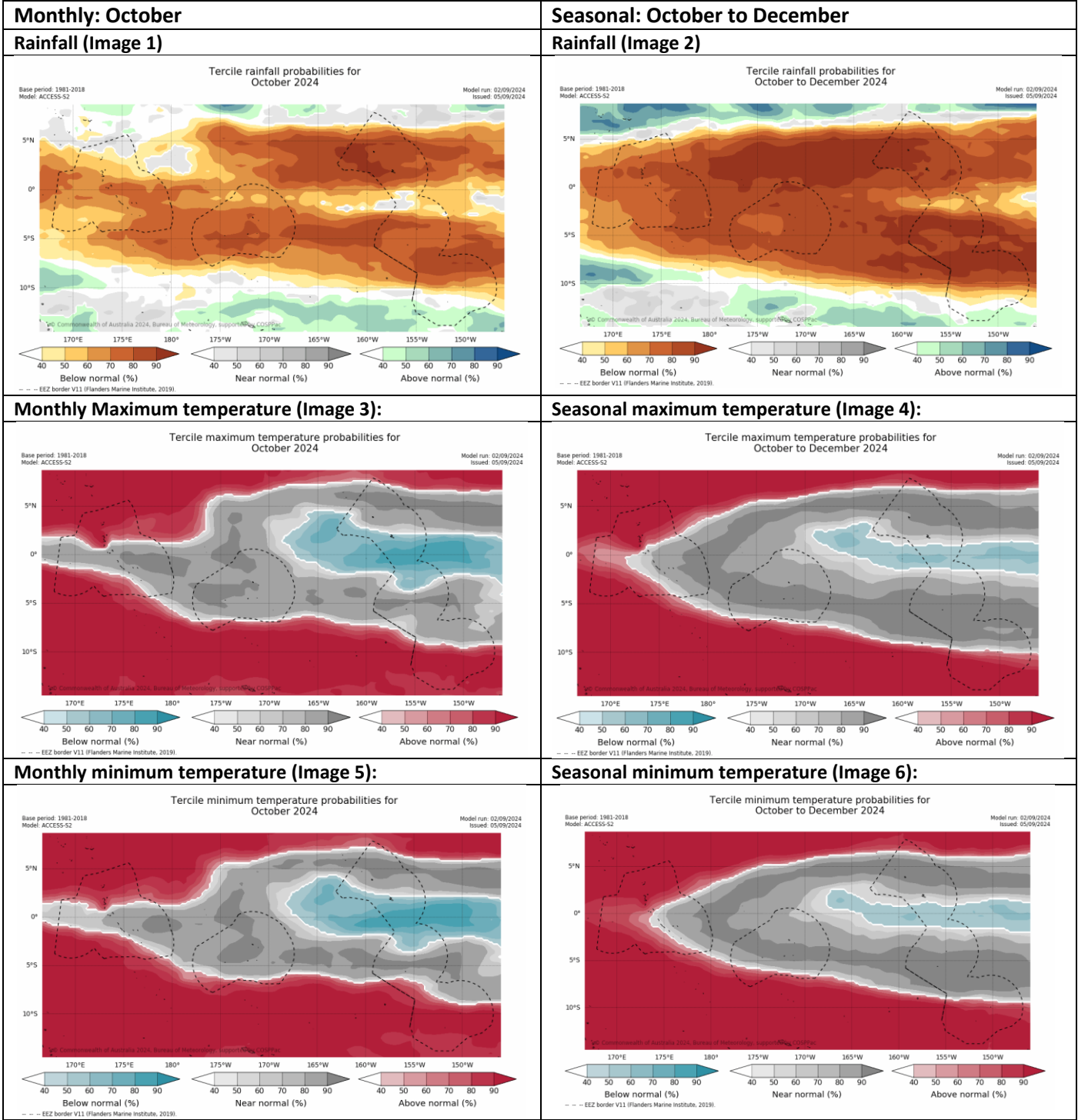
TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2024	Jul-2024	Aug-2024				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
	Beru (1932-2024)	27.5	110.4	25.7	44.0	93.0	
Butaritari (1931-2024)	265.3	253.2	126.0	146.0	249.7	199.8	23/87
Kanton (1937-2024)	74.0	74.6	118.5	37.0	90.0	50.3	51/65
Kiritimati (1921-2024)	16.1	0.4	5.4	6.1	25.7	13.5	30/100
Tarawa (1950-2024)	86.5	200.7	23.5	63.9	166.1	105.2	9/78
Arorae (1950-2023)				73.0	145.7	108.4	

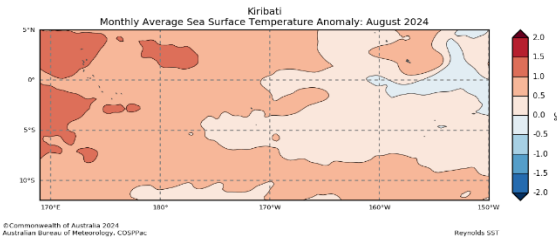
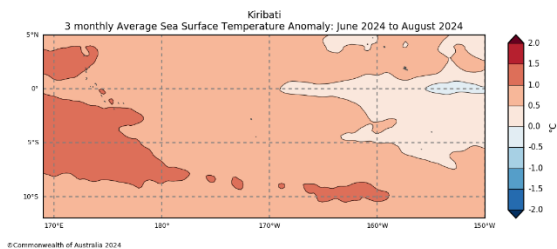
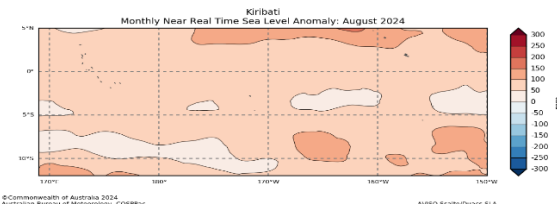
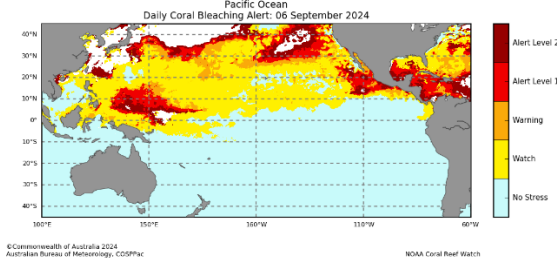
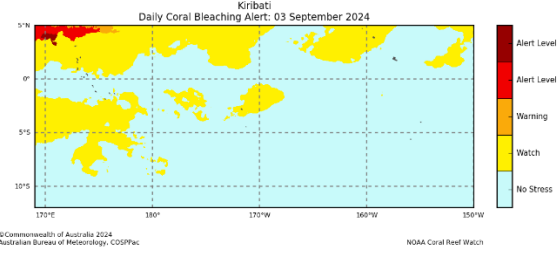
TABLE 2: Three-month Total Rainfall for June to August 2024

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Beru (1932-2024)	163.6	Below normal	165.5	319.7	208.0	22/65
Butaritari (1931-2024)	644.5	Normal	614.4	852.0	680.0	38/86
Kanton (1937-2024)	267.1	Normal	172.0	294.9	244.9	39/65
Kiritimati (1921-2024)	21.9	Below normal	89.3	182.1	133.0	9/100
Tarawa (1950-2024)	310.7	Normal	264.5	526.0	368.8	31/78
Arorae (1950-2022=4)			233.7	421.7	306.2	

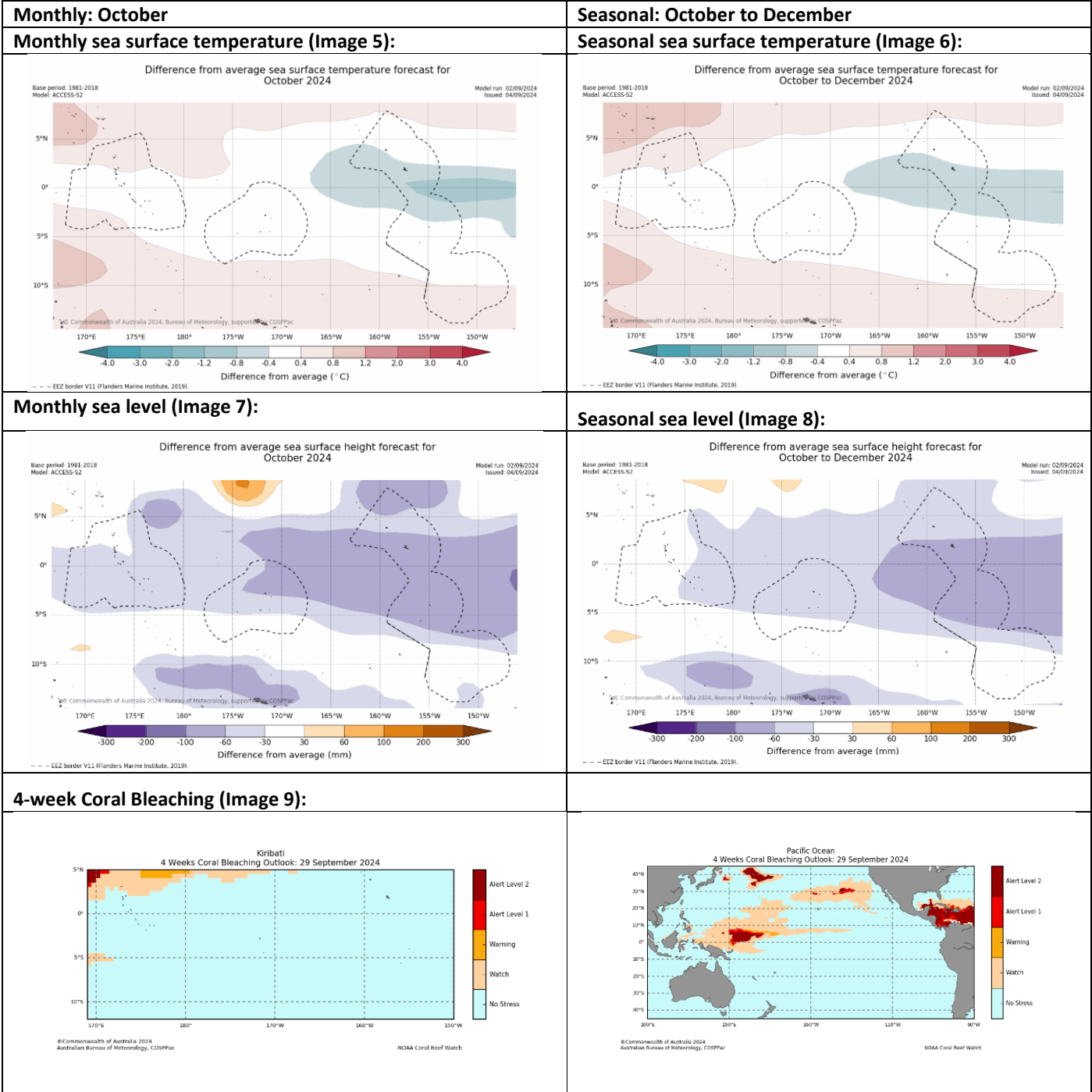
Part 1i. Monthly and Seasonal Outlooks for October and October to December 2024



Monthly/Three months: August 2024 and June to August 2024

Monthly: August 2024	Last three months: June to August 2024:
<p>Sea Surface Temperature (Image 1):</p> 	<p>Sea Surface Temperature (Image 4):</p> 
<p>Sea level (Image 2):</p> 	
<p>Daily coral bleaching alert (Image 3):</p> 	

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2024



## Summary Statement

### Monthly and last three months: August 2024/June to August 2024 statement

The rainfall for August was below normal over most stations, except at Kanton where rainfall was above normal. Tarawa recorded its ninth driest August on record.

Rainfall for June to August was near-normal to below normal. Kiritimati recorded its ninth driest June to August period.

## Part 1i. Monthly and Seasonal Outlooks for October and October to December 2024

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for October and October to December is very likely to be below normal over most of Kiribati. The one exception is the far south of the Line Islands where rainfall is likely to be above normal.

Maximum and minimum temperatures during October are likely to be near-normal over much of Kiribati. Exceptions to this are the northern Gilbert and southern Line islands which are very likely to see above normal temperatures, while part of the central to northern Line Islands, including Kiritimati, is likely to be below normal.

The temperature outlook for October to December is very similar to the monthly outlook, the main difference being the area favouring below normal temperatures is smaller and doesn't include Kiritimati.

## Part 2: Recent Ocean summary statement

### Monthly and last three months: August 2024/June to August 2024

August and averaged over June to August, ocean temperatures around Kiribati were -0.5 to 0.5°C near normal to 0.5 to 1.5°C above normal.

August sea levels around Kiribati were 50mm to 150mm above normal.

The coral bleaching is on watch for most of the Kiribati region.

## Part 2i. Monthly and Seasonal Outlooks for October and October to December 2024

### Ocean Variable statement

October and averaged October to December, ocean temperatures around Kiritimati are predicted to be 0.4 to 0.8°C below normal. The northern Gilbert is predicted to be 0.4 to 0.8°C above normal while the remaining are near-normal.

October and averaged over October to December's sea levels around Kiribati are predicted to be 30mm to 60mm below normal.

The coral bleaching for the northern Gilbert is predicted to be on watch.

### IN BRIEF for Teleconference

- Rainfall was mainly below normal in August, and near-normal to below normal for June to August.
- Rainfall is very likely to be below normal in October and October to December across most of the country.
- SSTs were near normal to above normal for August and June to August. The outlook shows below normal, near-normal and above normal SSTs for the next one and three months.

- Sea-surface heights (SSHs) were above normal for August. Below normal sea surface heights are predicted for October and October to December.

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders**

Product	Date: August 2024	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Climate Bulletin	8 <sup>th</sup>	Government and Non-Government Organisations and Public subscribed to the products.	158	70	88	1	25-65	Disability Group Te Toa Matoa focal point included in the circulation list of stakeholders.
EAR Watch	13th	Drought Committee Members.	62	35	27		25-55	
Media release	8th	Media Outlets in Kiribati (BPA, Government Communications, Church Faith Based).	53	23	30		25-50	
Ocean Outlook	8th	Government and Non-Government Organisations and Public subscribed to the products.	158	70	88	1	25-65	Disability Group Te Toa Matoa focal point included in the circulation list of stakeholders.
Climate data request	2nd, 12th, 14th	Project, MISE, MICT	1	1	2		20-30	
<b>Total</b>			<b>432</b>	<b>199</b>	<b>235</b>	<b>1</b>		