

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 209

Country: Solomon Islands

Part 1: Recent climate

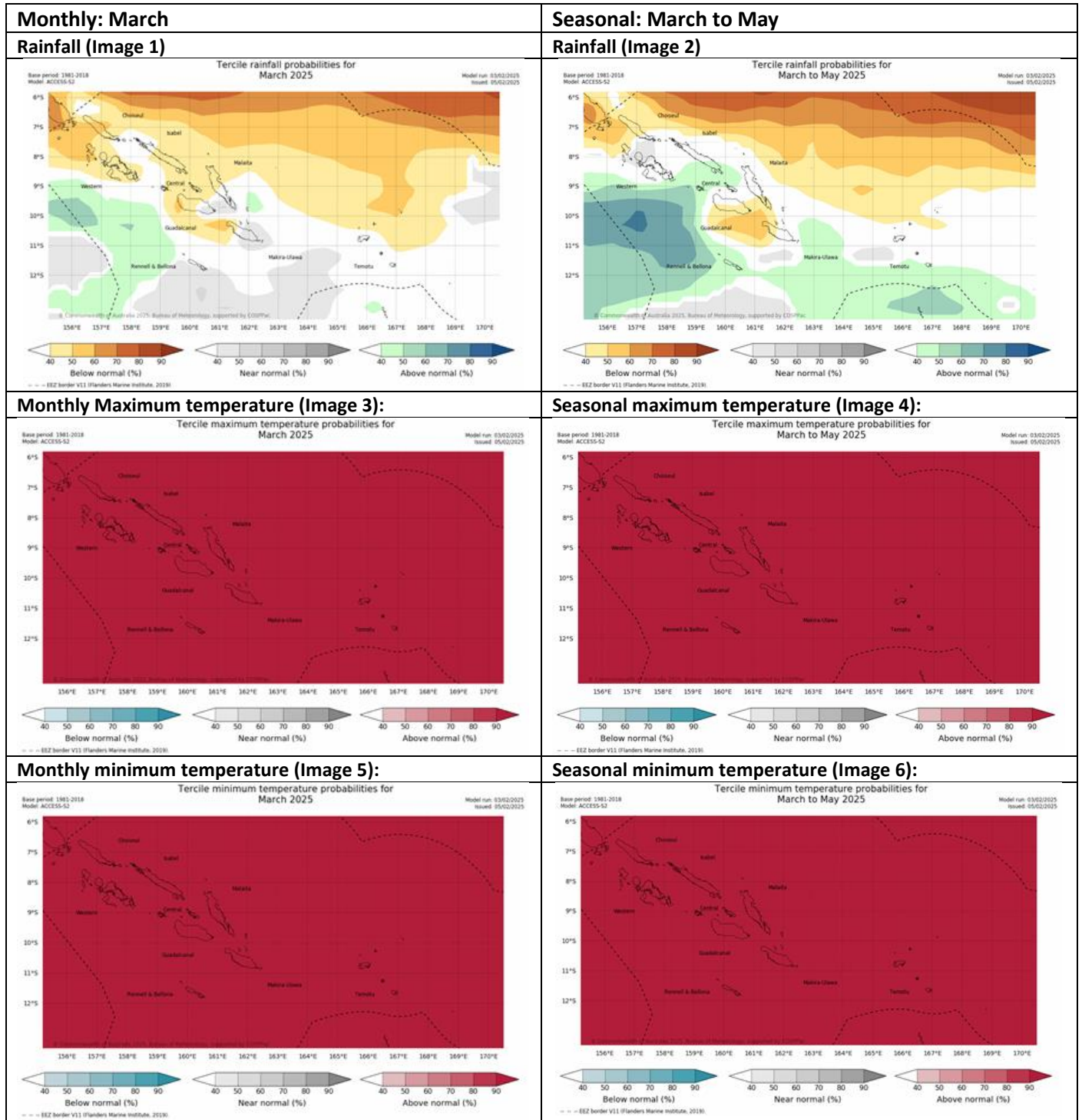
TABLE 1: Monthly Rainfall

Station (include data period)	Nov-2024	Dec-2024	Jan-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Auki (1962-2025)	121.3	181.8	296.3	295.1	432.1	348.7	23/94
Henderson (1975-2025)	127.4	326.6	248.6	187.1	276.9	224.0	28/51
Honiara (1954-2025)	207.2	303.2	214.6	195.3	301.5	254.3	28/69
Kirakira (1965-2025)	132.2	321.0	306.3	244.7	432.5	324.0	28/58
Lata (1975-2025)	207.6	313.6	609.6	344.4	483.5	380.8	42/51
Munda (1962-2025)	135.5	290.5	212.3	285.8	426.1	369.0	9/64
Taro (1975-2025)	253.7	231.5	211.5	211.0	277.8	239.6	16/47

TABLE 2: Three-month Total Rainfall for November 2024 to January 2025

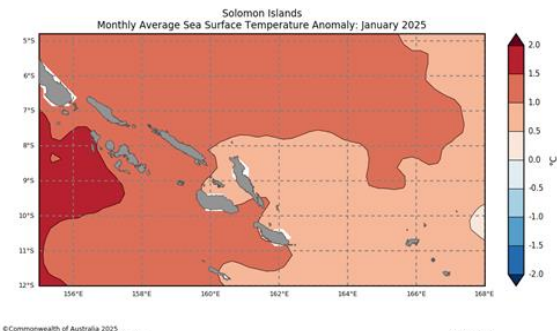
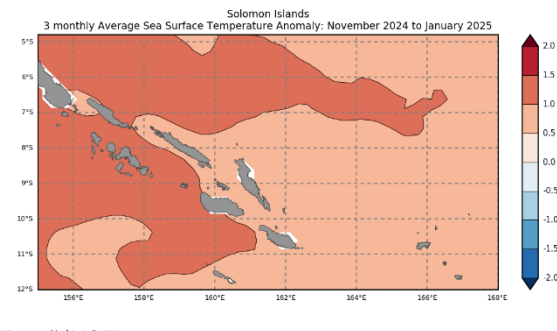
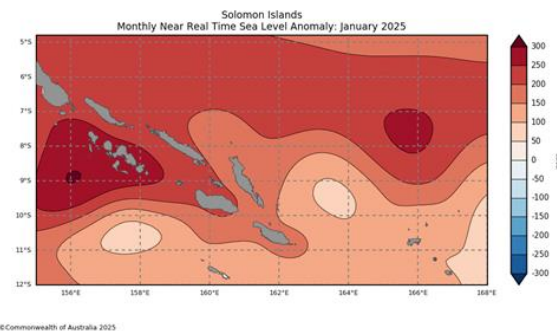
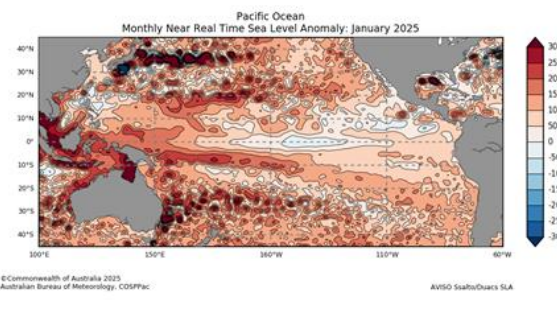
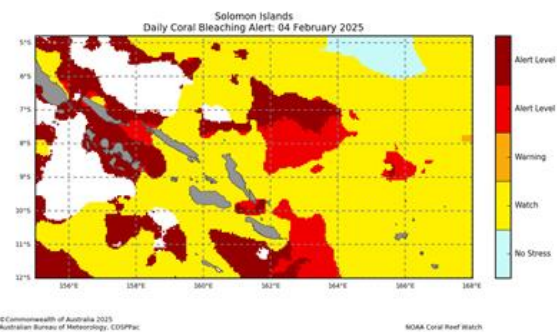
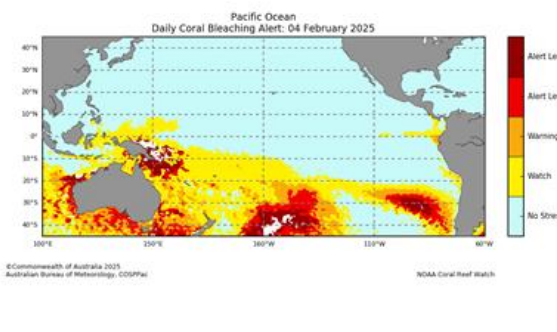
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Auki (1962-2025)	599.4	Below normal	778.0	1008.8	885.6	10/61
Henderson (1975-2025)	702.6	Normal	472.4	741.2	602.2	33/50
Honiara (1954-2025)	725.0	Normal	512.6	747.1	596.2	45/68
Kirakira (1965-2025)	759.5	Normal	719.3	951.6	838.6	23/56
Lata (1975-2025)	1130.8	Normal	1045.9	1303.8	1123.3	26/50
Munda (1962-2025)	638.3	Below normal	817.8	1024.5	868.2	9/63
Taro (1975-2025)	696.7	Normal	643.5	797.7	715.6	21/44

Part 1i. Monthly and Seasonal Outlooks for March and March to May 2025

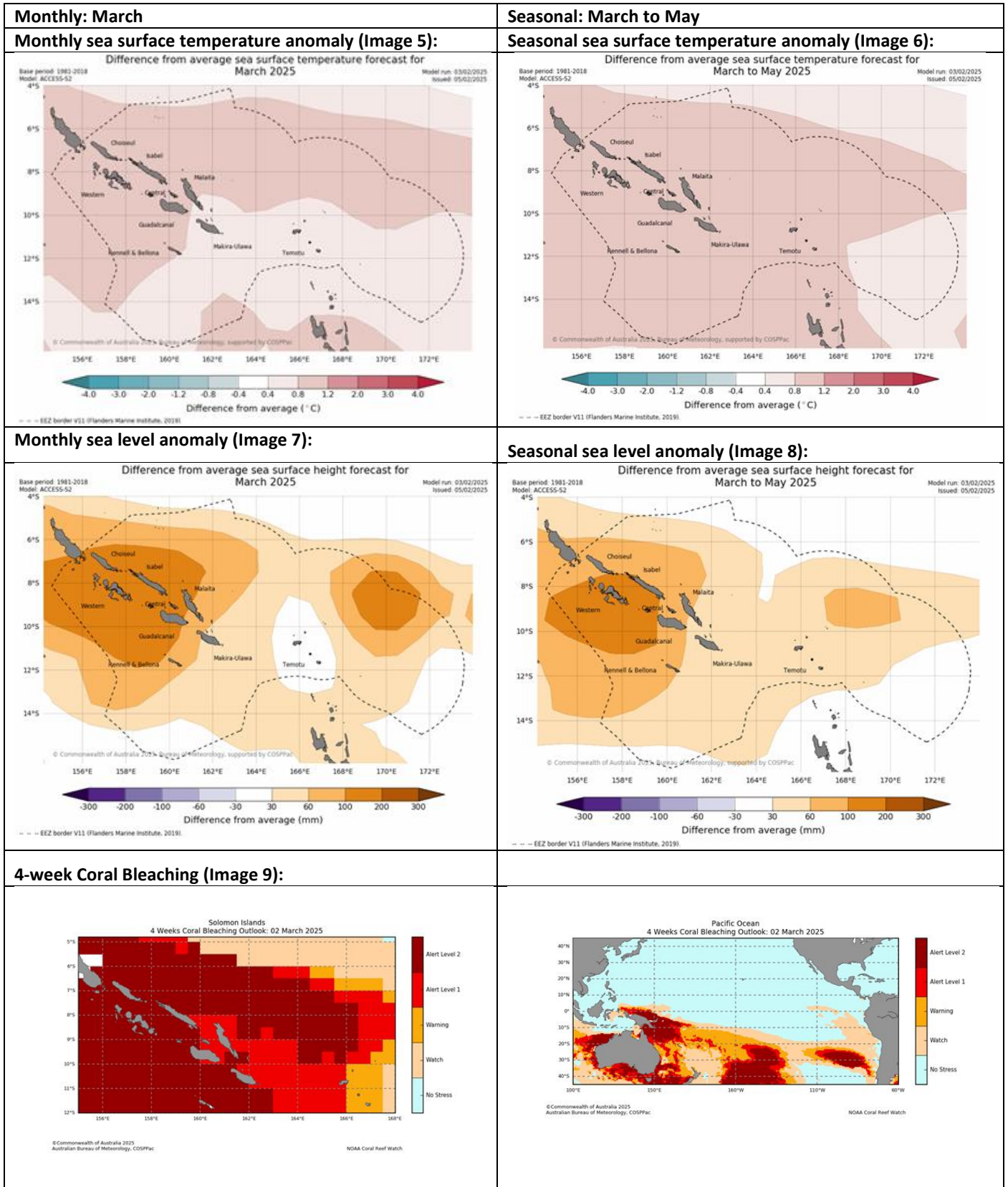


Part 2: Recent Ocean Observation

Monthly/Three months: January 2025 and November 2024 to January 2025

Monthly: January 2025	Last three months: November 2024 to January 2025:
<p>Sea Surface Temperature Anomaly (Image 1):</p>  <p>Solomon Islands Monthly Average Sea Surface Temperature Anomaly: January 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>Reynolds SST</p>	<p>Sea Surface Temperature Anomaly (Image 4):</p>  <p>Solomon Islands 3 monthly Average Sea Surface Temperature Anomaly: November 2024 to January 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>Reynolds SST</p>
<p>Sea level anomaly (Image 2):</p>  <p>Solomon Islands Monthly Near Real Time Sea Level Anomaly: January 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>AVISO SeaWiFS/SeaWIFS SLA</p>	 <p>Pacific Ocean Monthly Near Real Time Sea Level Anomaly: January 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>AVISO SeaWiFS/SeaWIFS SLA</p>
<p>Daily coral bleaching alert (Image 3):</p>  <p>Solomon Islands Daily Coral Bleaching Alert: 04 February 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>	 <p>Pacific Ocean Daily Coral Bleaching Alert: 04 February 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>

Part 2i. Monthly and Seasonal Outlooks for March and March to May 2025



Summary Statement

Monthly and last three months: January 2025/November 2024 to January 2025 statement

The rainfall for January was above-normal over Lata and near-normal across the country while Munda was below-normal. For the past three months, rainfall was near-normal across the country with exception of Munda and Auki with below-normal rainfalls.

Part 1i. Monthly and Seasonal Outlooks for March and March to May 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for March is likely to be below-normal over the Central and Western region of the country. In the eastern region, the outlook offers little guidance.

The rainfall for March to May is likely below-normal over Choiseul in the Western region, Guadalcanal, southern Malaita, and northeastern Makira. Above-normal for eastern Isabel, Central Islands and Rennel & Bellona over the Southern waters, elsewhere the outlook offers little guidance.

Maximum and minimum temperatures during March and averaged over March to May are very likely to be above-normal all over the country.

Part 2: Recent Ocean summary statement

Monthly and last three months: January 2025/November 2024 to January 2025

January and averaged over November to January sea surface temperatures (SSTs) around Solomon Islands were 0.5 to 2°C and 0.5 to 1.5°C above-normal, respectively.

January sea levels around Solomon Islands were 100 to 300mm above normal.

A coral bleaching Alert Level 1 and Alert Level 2 status are currently in effect for Western and Central waters as of 4th February, 2025.

Part 2i. Monthly and Seasonal Outlooks for March and March to May 2025

Ocean Variable statement

March and averaged over March to May Sea Surface Temperatures around Solomon Islands are predicted to be 0.8 to 1.2°C above normal.

March and averaged over March to May sea levels around Solomon Islands are predicted to be 30 to 200mm above normal.

Coral Bleaching outlook indicates Alert Level 2 status for the next 12 weeks.

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In brief for Teleconference

- Rainfall was generally near-normal for January and November to January, except Munda where rainfall was below-normal for both periods.
- The rainfall outlook generally indicates below normal rainfall most likely for western region while little guidance for rest of Solomon Islands in March and over March to May.
- SSTs were above-normal for January and November to January. The outlook shows above-normal SSTs for the next one and three months.
- Sea levels were above-normal for January. Above normal sea levels are predicted for March and March to May.
- Daily Coral bleaching is at alert level 1 and alert level 2. The outlook generally indicates Alert level 2 for the coming 12 weeks.

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

Product	Date: January 2025	Stakeholder	Total Number of Participants	Number of males	Number of females	Comments (If there are comments from you Stakeholders)
Climate Bulletin						
Malaria Outlook	10 th February, 2025	Guadalcanal Council of Women	1		1	
EAR Watch						
Océan Bulletin						
Climate Data Request		USP Student, Solomon Power Project, Ministry of Infrastructure Development Projects, Leileigela Conservation Trust Board, Ministry of agriculture and Livestock (MAL), Phd student (Agricultural research)	7	6	1	
Total			8	6	2	