

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 203

Country: Solomon Islands

Part 1: Recent climate

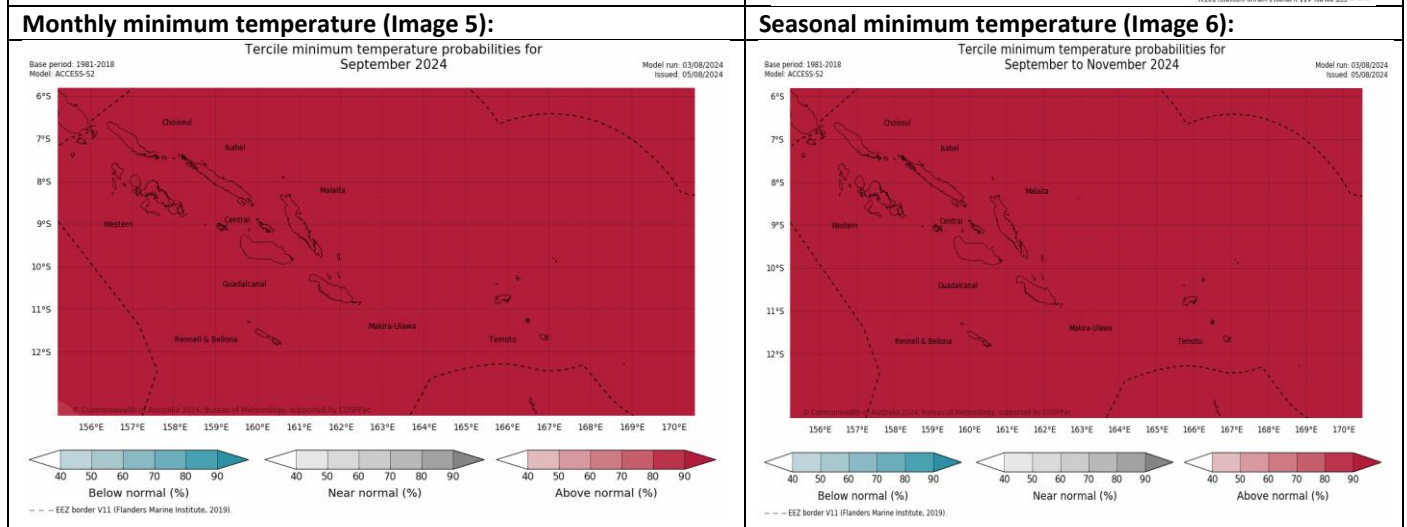
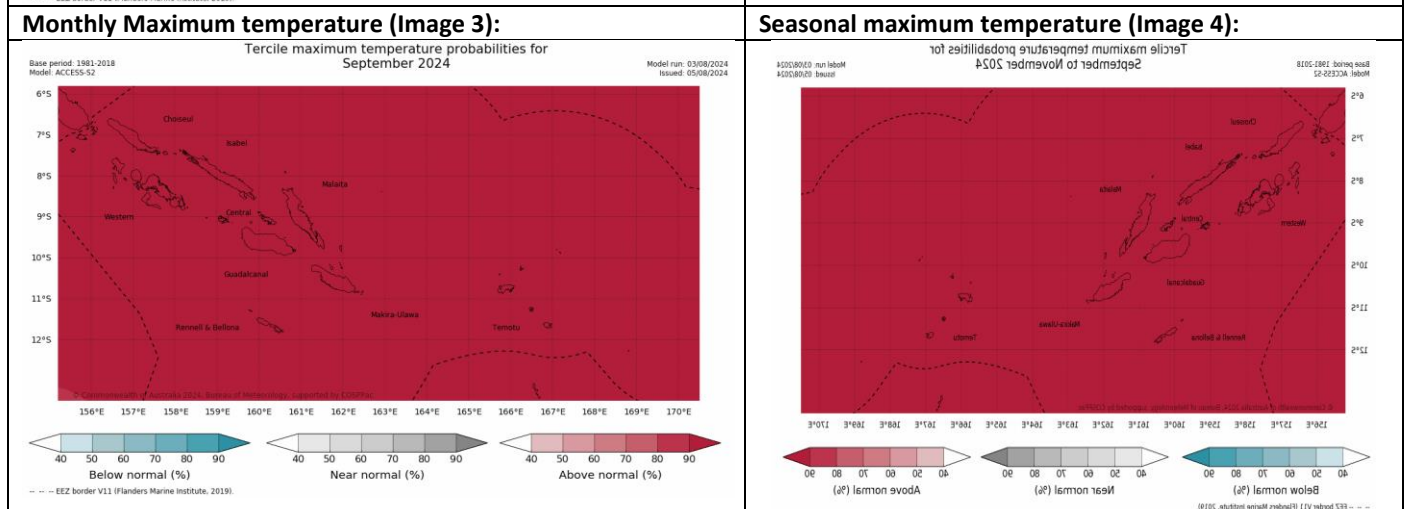
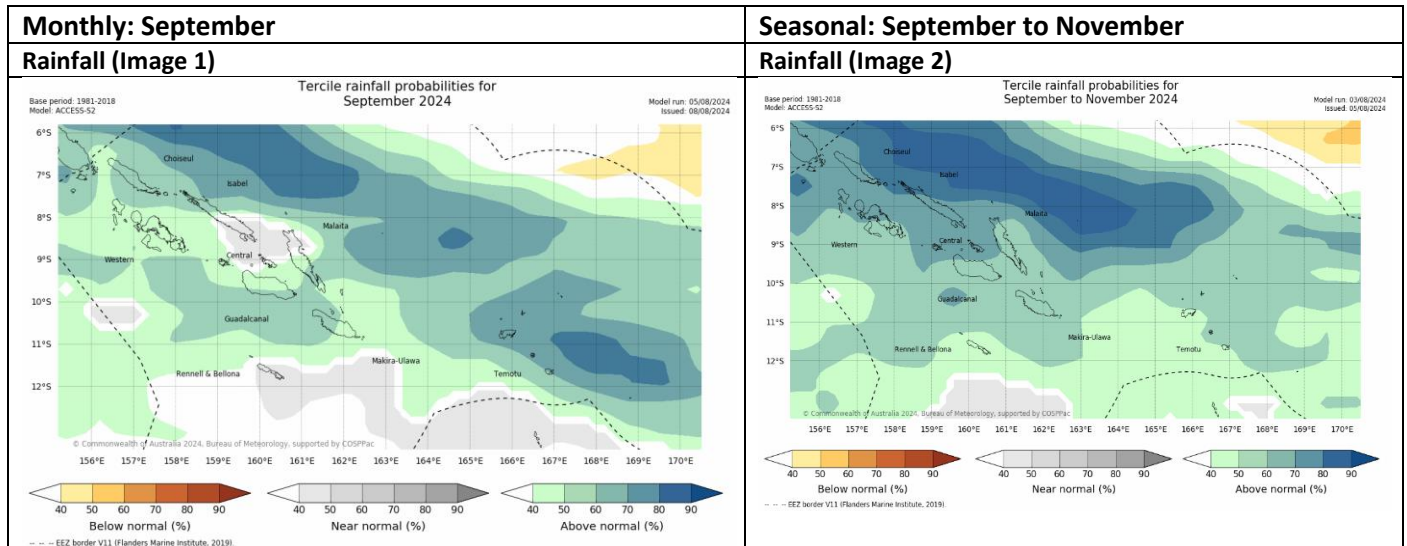
TABLE 1: Monthly Rainfall

Station (include data period)	May-2024	Jun-2024	Jul-2024				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Auki (1962-2024)	539.8	186.5	253.1	187.8	252.6	215.4	42/63
Henderson (1975-2024)	104.4	59.9	113.2	72.6	111.8	92.6	34/50
Honiara (1954-2024)	109.0	60.8	118.8	65.1	107.3	93.1	52/69
Kirakira (1965-2024)	346.2	226.5	244.9	246.3	409.2	340.8	19/58
Lata (1975-2024)	526.3	626.0	280.3	303.6	423.4	343.0	15/50
Munda (1962-2024)	498.8	251.9	309.6	242.3	382.2	294.7	32/63
Taro (1975-2024)	489.2	280.8	269.1	277.4	352.1	315.9	14/46

TABLE 2: Three-month Total Rainfall for May to July 2024

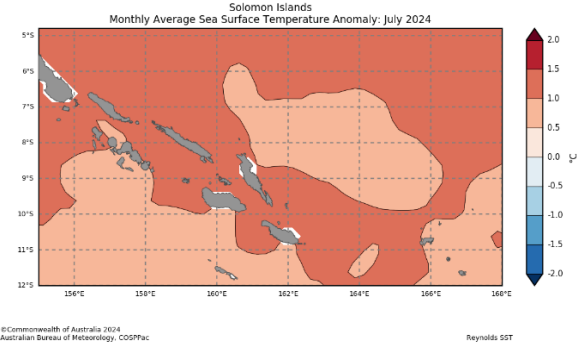
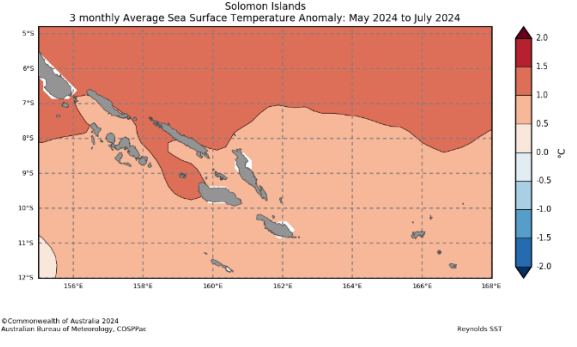
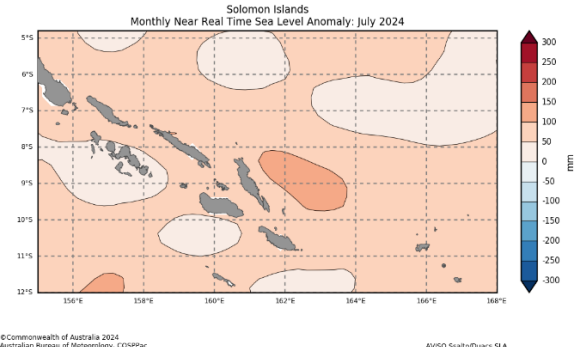
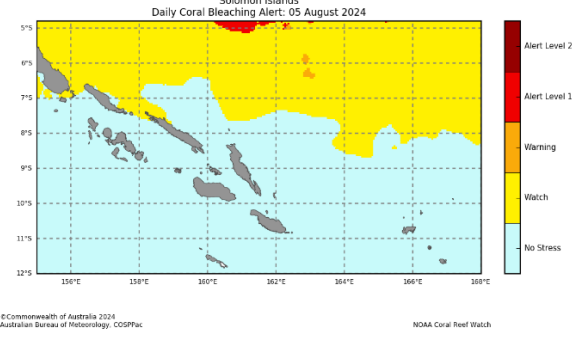
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Auki (1962-2024)	979.4	Above normal	537.2	676.5	611.3	60/62
Henderson (1975-2024)	277.5	Normal	244.7	311.4	271.7	28/49
Honiara (1954-2024)	288.6	Normal	259.1	333.0	292.6	34/69
Kirakira (1965-2024)	817.6	Normal	758.4	975.0	869.8	24/58
Lata (1975-2024)	1432.6	Above normal	878.0	1174.6	1079.9	47/50
Munda (1962-2024)	1060.3	Above normal	712.3	1000.0	879.4	48/63
Taro (1975-2024)	1039.1	Above normal	767.5	928.6	852.2	37/45

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2024

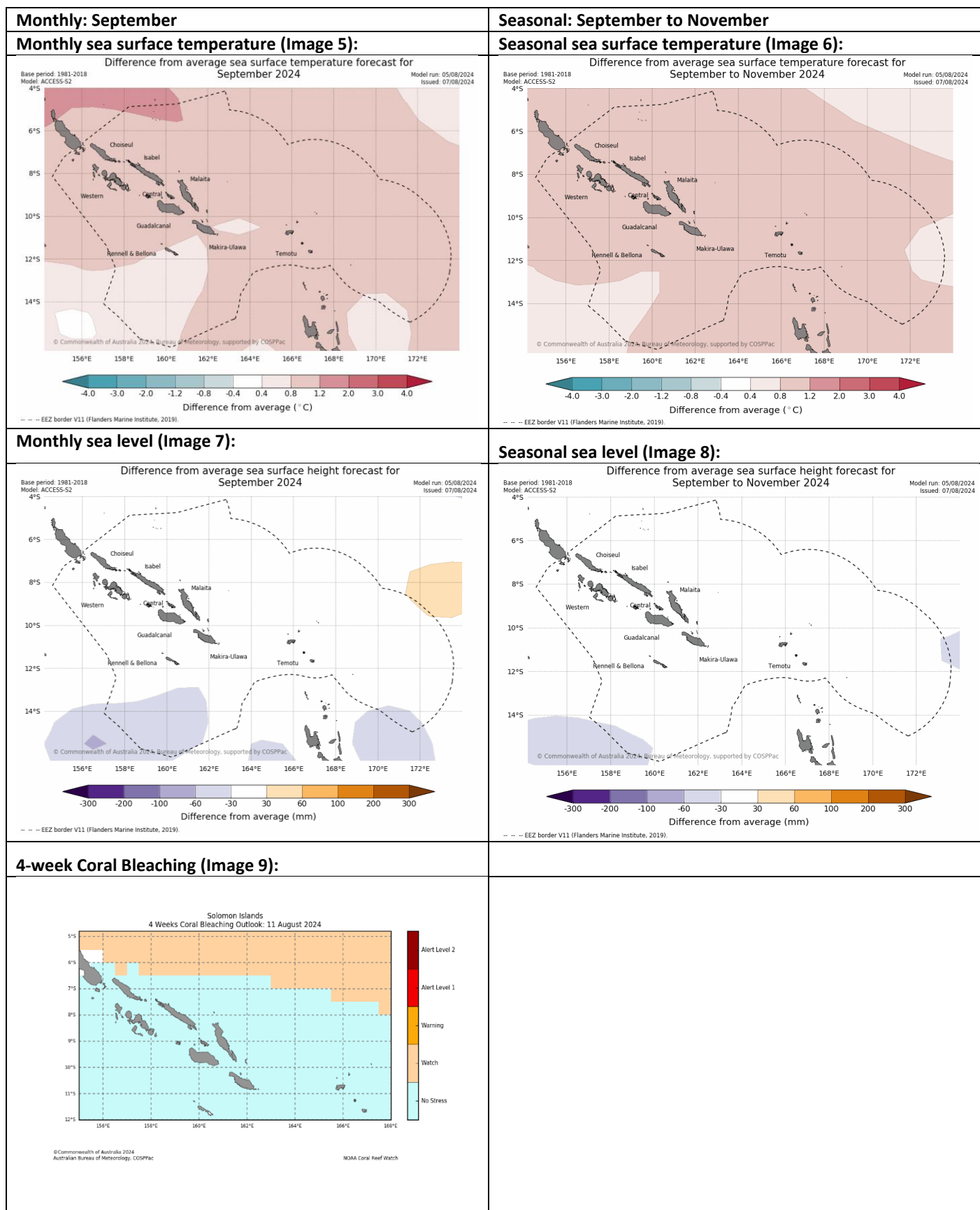


Part 2: Recent Ocean Observation

Monthly/Three months: July 2024 and May to July 2024

Monthly: July 2024	Last three months: May to July 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 September and September to November 2024



Summary Statement

Monthly Rainfall: July 2024 statement

The rainfall for July was above normal for Auki, Henderson and Honiara in the central region, below normal for Kirakira, Lata and Taro and normal for Munda in the western region.

Three months: May to July 2024 statement

For the past three months, rainfall was above normal over Auki, Lata, Munda and Taro, while normal rainfall at Henderson, Honiara and Kirakira. Auki was recorded third highest of last 3 months rainfall while Lata was at its fourth highest.

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2024

Monthly /Seasonal rainfall and temperature Outlook statements

September rainfall is likely to be above normal over most parts of the country. In Rennell and Bellona and parts of the central Islands, Malaita and Isabel, the outlook favours near-normal rainfalls.

September to November rainfall is likely to be above normal for most parts of the country.

Maximum and minimum temperatures for September and averaged over September to November are very likely to be above normal across the Solomon Islands EEZ.

Part 2: Recent Ocean summary statement

Monthly and last three months: July 2024/May to July 2024

July and averaged over May to July Ocean temperatures around Solomon Islands were 0.5 to 1.5°C above-normal.

July sea levels for Solomon Islands ranges up to 150mm above-normal.

There is a coral bleaching alert of “no stress” for most waters around the country except for western end of Isabel and northern waters of Choiseul which are on “watch”.

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2024

Ocean Variable statement

September and averaged September to November, ocean temperatures around Solomon Island are predicted to be 0.4 to 1.2°C above normal.

September and averaged over September to November, sea levels around Solomon Islands are predicted to be near-normal.

Coral bleaching outlook predicts ‘No Stress’ for most of the main islands.

IN BRIEF for Teleconference

- July rainfall was above-normal for most of the central region and far east and west of the country. May to July rainfall were above normal over the eastern and western regions and normal for most of the central region.
- The rainfall outlook generally indicates above normal in September and over September to November 2024.

- SSTs were above normal for July and May to July 2024. The outlook shows above normal SSTs for the next one and three months.
- Sea-surface heights (SSHs) were above normal for July and May to July. The outlook shows near-normal SSHs for September and September to November 2024.

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

Product	Date: July 2024	Stakeholder	Total Number of Participants	Number of males	Number of females	Comments (If there are comments from you Stakeholders)
Climate Bulletin		Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon star, Paoa FM, World Vision, Glodridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disability, MID, Ministry of Fisheries, Sol Tuna Ltd, UN Women, Council of Women, Community Representatives	58	46	12	
EAR Watch		Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon star, Paoa FM, World Vision, Goodridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disability, MID, Ministry of Fisheries, UN Women, Council of Women	53	39	14	
Ocean Bulletin		Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon star, Paoa FM, World Vision, Goodridge Mining, Ministry	14	9	5	

		of Mines and Energy, MEHRD				
Total			125	94	31	