

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 217

Country: Solomon Islands

Part 1: Recent climate

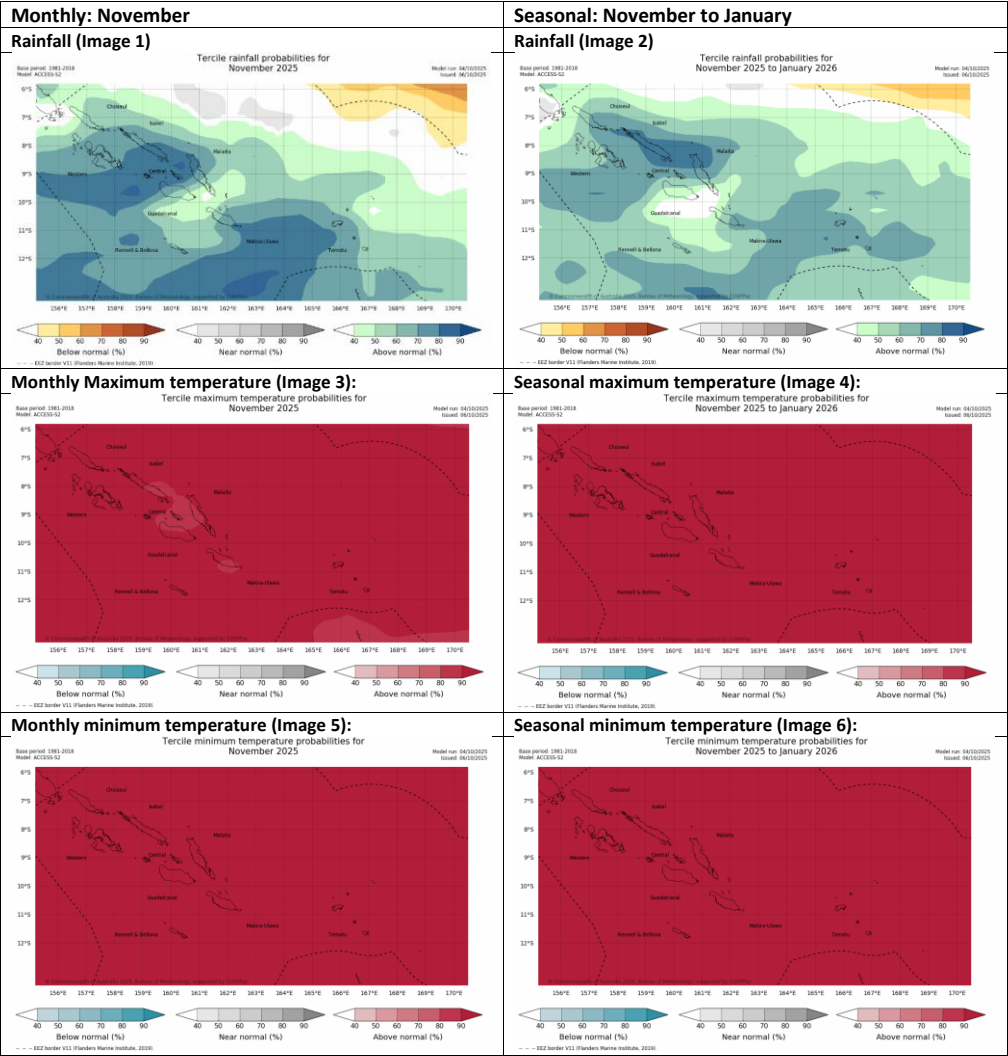
TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2025	Aug-2025	Sep-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Auki (1962-2025)	258.1	161.5	259.7	178.4	235.1	194.4	51/63
Henderson (1975-2025)	180.0	67.6	56.3	56.3	114.0	85.4	18/51
Honiara (1954-2025)	184.8	79.9	69.4	67.0	114.4	79.4	27/70
Kirakira (1965-2025)	241.4	64.8	281.4	192.3	309.5	227.1	33/57
Lata (1975-2025)	342.9	180.0	291.0	321.8	401.0	357.6	14/51
Munda (1962-2025)	317.1	300.8	505.4	209.7	284.0	238.4	61/64
Taro (1975-2025)	370.9	264.6	328.9	243.2	299.3	270.8	36/49

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

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Auki (1962-2025)	679.3	Normal	587.0	719.1	659.7	38/63
Henderson (1975-2025)	303.9	Normal	234.7	330.1	289.5	30/51
Honiara (1954-2025)	334.1	Above normal	248.9	325.6	290.8	48/69
Kirakira (1965-2025)	587.6	Below normal	735.2	1057.5	881.7	10/56
Lata (1975-2025)	813.9	Below normal	936.1	1195.9	1112.9	11/51
Munda (1962-2025)	1123.3	Above normal	766.8	953.1	849.4	52/64
Taro (1975-2025)	964.4	Normal	865.8	1037.0	930.0	27/47

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

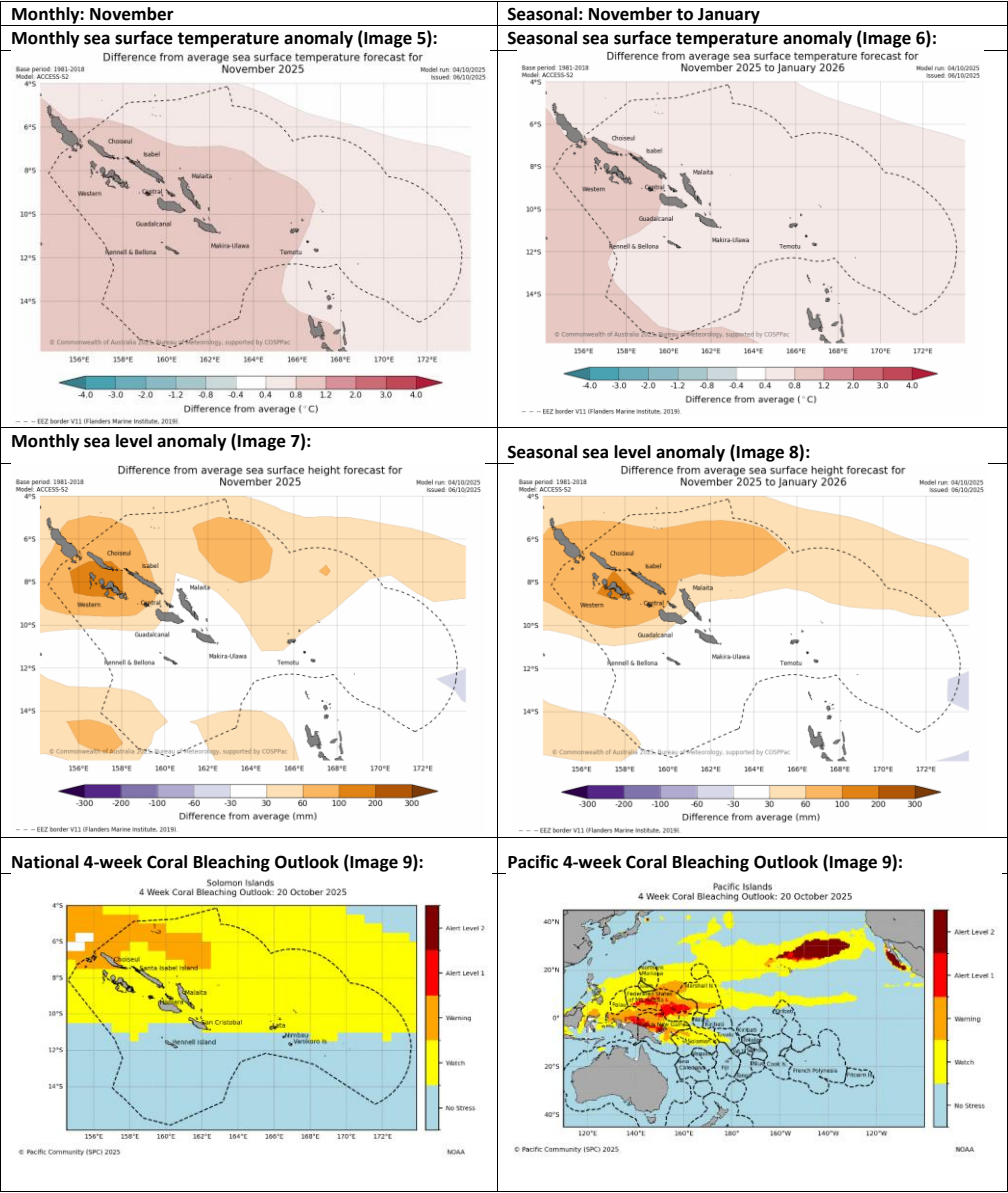


Part 2: Recent Ocean Observation

Monthly/Three months: September and July to September 2025

Monthly: September 2025 Sea Surface Temperature Anomaly (Image 1): Solomon Islands Monthly Sea Surface Temperature Anomalies: September 2025 © Pacific Community (SPC) 2025	Last three months: July to September 2025: Sea Surface Temperature Anomaly (Image 4): Solomon Islands Seasonal Sea Surface Temperature Anomalies : Jul 2025 - Sep 2025 © Pacific Community (SPC) 2025
Sea level anomaly (Image 2): Solomon Islands Monthly Sea Level Anomaly: September 2025 © Pacific Community (SPC) 2025 Generated using E.U. Copernicus Marine Service Information: https://doi.org/10.18816/marine-00149	Pacific daily coral bleaching alert (Image 3): Pacific Islands Monthly Sea Level Anomaly: September 2025 © Pacific Community (SPC) 2025 Generated using E.U. Copernicus Marine Service Information: https://doi.org/10.18816/marine-00149
National daily coral bleaching alert (Image 3): Solomon Islands Coral Bleaching Alert: 3 October 2025 © Pacific Community (SPC) 2025 NOAA	Pacific daily coral bleaching alert (Image 3): Pacific Islands Coral Bleaching Alert: 3 October 2025 © Pacific Community (SPC) 2025 NOAA

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



Summary Statement

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

The rainfall for September was above-normal over Taro, Munda, Auki, and near-normal for Kirakira, Henderson, and Honiara, while Lata was below-normal. ~~Munda posted its fourth-highest extreme rainfall for September.~~ For the past three months, rainfall was above normal for Munda, Honiara, and near-normal over Taro, Henderson, and Auki, while Lata and Kirakira were below-normal. ~~Munda posted its fourth highest extreme rainfall for September.~~

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November is very likely to be above-normal over the Central Islands, with the Northwest end of Guadalcanal, Malaita, Southeast region of Isabel, and over the Southern waters of the Eastern region, while elsewhere the outlook is likely above-normal.

The rainfall for November to ~~December~~January 2026 is very likely to be above-normal over Isabel and Parts of Malaita, Central Islands, Western, and Choiseul, likewise for the Eastern Region over Southeast of Makira and all over Temotu. Elsewhere, the outlook is likely above-normal, except for the southeast tip of Guadalcanal, Malaita, and the northwest end of Makira. ~~The outlook offers little guidance as the chances of above-normal, normal, and below-normal are similar.~~

Maximum and minimum temperatures during September and averaged over September to January 2026 are very likely to be above-normal across the Solomons.

Part 2: Recent Ocean summary statement

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

September sea surface temperatures (SSTs) over western waters shows a significant temperature difference of 1.2 to 2.0°C above-normal. While the waters near Rennel and Makira are likely to be close to average. Elsewhere in the central and Eastern region, the outlook shows a significant difference from 0.8 to 1.2 °C SSTs.

Averaged over July to September, sea surface temperatures around Western waters show a significant temperature of 1.2 to 2.0°C above-normal, while over the Central and Eastern regions show a significant temperature of 0.8 to 1.2 °C SSTs above-normal.

September sea levels around North of Choiseul, Isabel, and south of Vanikoro shows a significant Sea Level of 100 to 200 mm, while most waters of the Western, Central, and Eastern region of Solomon Islands were 60 to 100 mm above-normal.

A coral bleaching is at Watch status in effect for the western region and north of Solomon Islands EEZ as of 3rd October 2025.

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

Ocean Variable statement

November and averaged over November to January sea surface temperatures around Solomon waters are predicted to be 0.8 to 1.2°C above normal.

November and averaged over November to January sea levels over the West and Northern waters of the Solomon Seas are predicted to be 60 to 100mm above normal sea level differences. While the Southern and Eastern waters are -30 to 30mm, near-normal sea levels.

Coral Bleaching outlook indicates watch level status across the western, Central, and parts of the eastern regions through the northern waters of the Solomon Seas, with a warning level over Choiseul for the next 4 weeks.

In brief for Teleconference

- Rainfall was below-normal to above-normal across the country for September and July to September, except Munda, where rainfall was above normal for both periods.
- The rainfall outlook generally indicates likely above-normal rainfall in November and total over November to January.
- SSTs were above-normal for September and July to September. The outlook shows above-normal SSTs for the next one and three months.
- Sea levels were above normal for September. Near-normal to above-normal sea levels are predicted for November and November to January.

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

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from your Stakeholders)
Seasonal Outlook	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge 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	58	46	12	30 Above	Solomon Power- Appreciate the gesture and cannot express fully how useful this information is within Solomon Power Operations. Solomon Water- Thank you for the information

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	Tuna Ltd, UN Women, Council of Women, Community Representatives					
EAR Watch	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge 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	41	14	30 Above	
SAPE Farm	Farm Manager	1	1	0	30 Above	
Adaliua Farm	Ministry of Agriculture Extension Division Officer (Malaita)	1	1	0	30 Above	
Malaria Outlook (Malaclim)	Ministry of Health & Medical Services (The National Vector Borne Disease Control program)	4	4		30 Above	
Ocean Outlook	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge Mining, Ministry of Mines and Energy, MEHRD	31	24	7	30 Above	

Climate data Request	Katahira Engineers International (KEI)	1	1	0	30 Above	
Total		149	118	33		

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Yes	Yes
Disaster Risk Reduction sector	Yes	No
Energy sector	Yes	No
Health sector	Yes	No
Water sector	Yes	No
Fisheries and Aquaculture sector	Yes	No
Tourism sector	Yes	No
Maritime sector	No	No
Research & education sector	No	No
Women's [] organisations	Yes	No
National disability organisations	Yes	No
Community based organisations (e.g. councils)	No	No
Products offered in local dialects/ languages	No	No