Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 195

Country: Vanuatu

Part 1: Recent climate

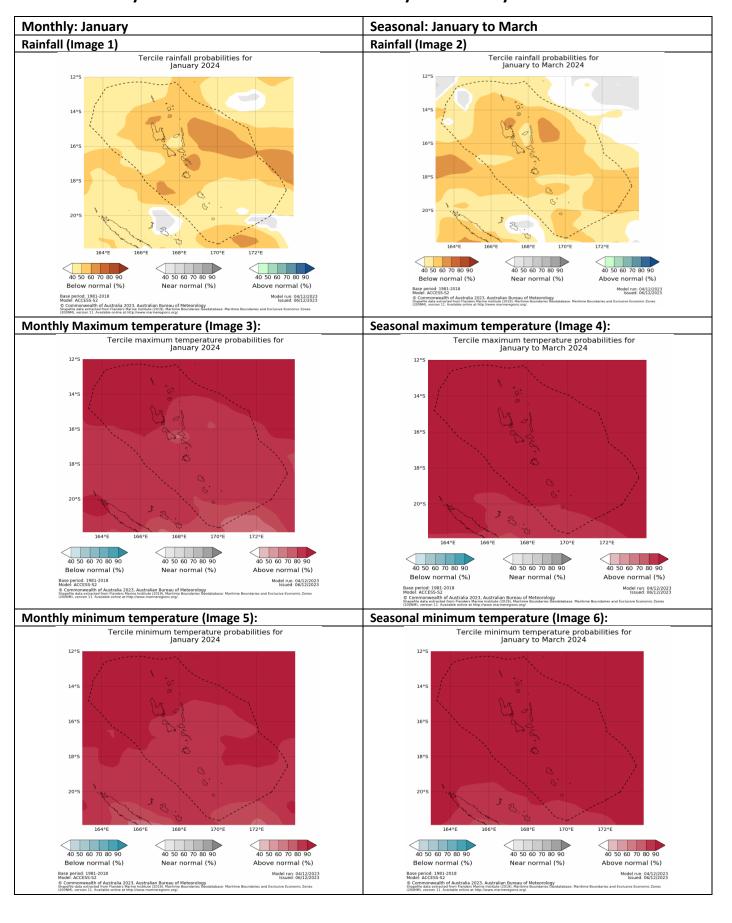
TABLE 1: Monthly Rainfall

Station (include data period)	Sep- 2023	Oct-2023	Nov-2023					
			Total (mm)	33%tile	67%tile	Median	Donle	
	Total (mm)	Total (mm)	Rainfall (mm)				- Rank '	
Northern Region								
Sola (1971-2023)	55.8	182.0	267.8	300.7	491.9	422.0	16/51	
Pekoa (1971-2023)	45.9	156.6	33.7	126.1	220.7	189.3	3/53	
Lamap (1961-2022)				91.5	147.0	120.9		
Southern Region								
Bauerfield (1972-2023)	236.7	126.3	72.4	105.1	181.1	135.0	14/51	
Port Vila (1953-2023)			47.5	74.8	159.3	118.9	14/71	
Whitegrass (1972-2023)	74.6	39.6	7.3	30.2	85.3	49.7	7/53	
Aneityum (1952-2023)	98.7	194.6	25.2	59.4	148.0	107.5	4/72	

TABLE 2: Three-month Total Rainfall for September to November 2023

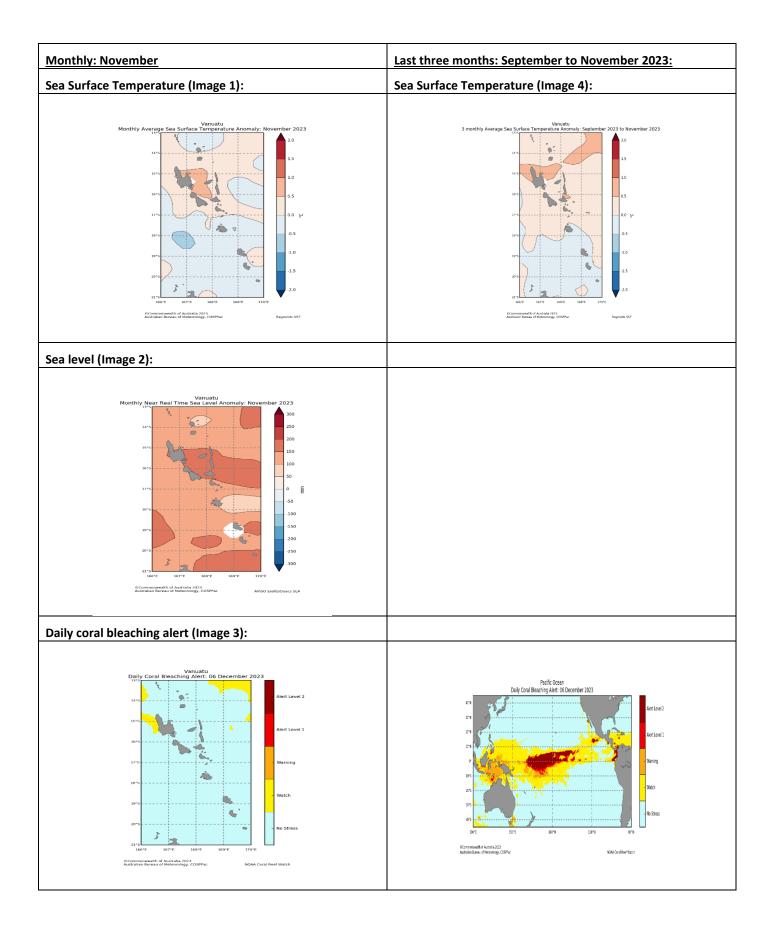
Station	Three-month Total		33%tile	67%tile	Median	Rank	
Northern Region							
Sola (1971-2023)	505.6	Below normal	871.1	1190.9	1024.4	8/50	
Pekoa (1971-2023)	236.2	Below normal	339.5	530.6	449.1	12/53	
Lamap (1961-2023)			286.2	414.9	340.0		
Southern Region							
Bauerfield (1972-2023)	435.4	Normal	240.0	454.9	359.1	33/51	
Port Vila (1953-2023)			239.7	400.6	311.5	_	
Whitegrass (1972-2023)	121.5	Normal	117.9	225.7	157.1	20/51	
Aneityum (1952-2023)	318.5	Normal	266.5	426.3	353.3	31/72	

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2024

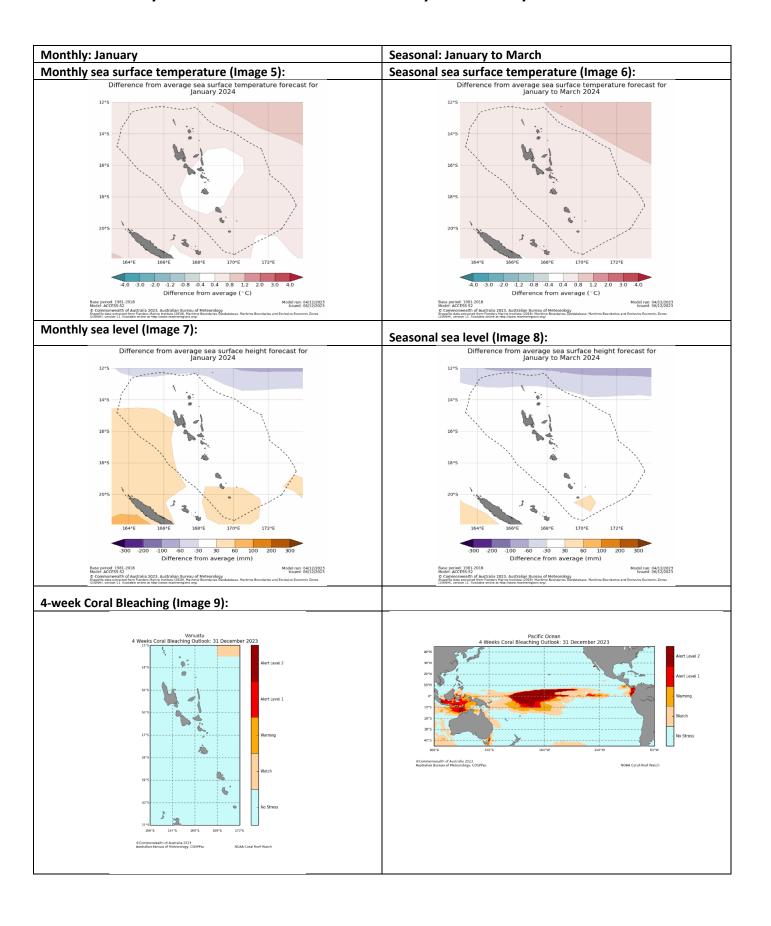


Part 2: Recent Ocean Observation

Monthly/Three months: November and September to November 2023



Part 2i. Monthly and Seasonal Outlooks for January and January to March 2024



Summary Statement

Monthly and last three months: November 2023/September to November 2023 statement

The rainfall for November was below normal over the whole country. Pekoa and Aneityum recorded their 3rd and 4th driest months on record respectively.

For the September to November period, Sola and Pekoa recorded below normal rainfall, while Bauerfield, Whitegrass and Aneityum recorded normal rainfall.

Data for Lamap was not available.

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2024

Monthly /Seasonal rainfall and temperature Outlook statements

Rainfall for January, and the January to March period is very likely to be below normal over the whole country.

Maximum and minimum temperatures for January, and the January to March period is very likely to be above normal over the whole country.

Part 2: Recent Ocean summary statement

Monthly and last three months: November 2023/September to November 2023

November and averaged over September to November, ocean temperatures around Vanuatu were near normal, with exception of 0.5 to 1°C above normal over Sanma.

November sea levels around Vanuatu were up to 200mm above normal.

Coral bleaching alert reveals no thermal stress for majority of Vanuatu.

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2024

Ocean Variable statement

January ocean temperatures around Vanuatu are predicted to be near normal over Shefa and parts of Malampa and Penama, and up to 0.8°C above normal elsewhere.

Averaged over January to March, ocean temperatures are predicted to be 0.4 to 0.8°C above normal.

January sea levels are predicted to be near normal over the whole country.

Averaged over January to March, sea levels are predicted to be near normal over the whole country.

Coral bleaching outlook predicts no thermal stress for Vanuatu for the next four weeks.

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

Product	Date: November 2023	Stakeholder	Total Number of Participants	Number of Male	Number of Female
NCOF	30 th October - 3 rd November	Department of Agriculture, Department of Local Authorities, Vanautu Rainfall Collectors, TK Champions, VMGD	84	63	21
National Cyclone Season Outlook	3 rd November	VBTC as a news story, and they ran it on VBTC Facebook Online News, TBV News, Radio Vanuatu News, Paradise 98 FM News, Femme Pawa 99 FM News, and Radio Vanuatu Online News. Daily Post, Buzz FM (nightly news, 3 Nov).			
November Climate & Oceans Update	10th	VMGD-Van-KIRAP Staffs, Oxfam Vanuatu, Action Aid Vanuatu, University of the South Pacific (USP), Vanuatu Statistics Office, SPREP, Vanuatu National Disaster Management Office (NDMO), Media-Vanuatu, Vanuatu Red Cross Society, Matevulu College, Onesua Presbyterian College, Aore Adventist College, Tafea College, CSU, Vanuatu Care International, Save the Children Vanuatu, UNDP, Shefa Education, Live & Learn, UN-Women, Vanuatu Christian Council (VCC), GCF Private Consultants, Vanuatu Society of People Living with Disability, Unelco Vanuatu, World Health Organization, Vanuatu Meteorology & Geo-Hazards Department (Staffs), General Public (Website and VMGD Call-Center). Facebook	206	104	102
Vanuatu Climate Update	22nd	Website			
Vanuatu Ocean Outlook	21st	Website			
		Total	290	167	123