

Country: PNG

Part 1: Recent climate

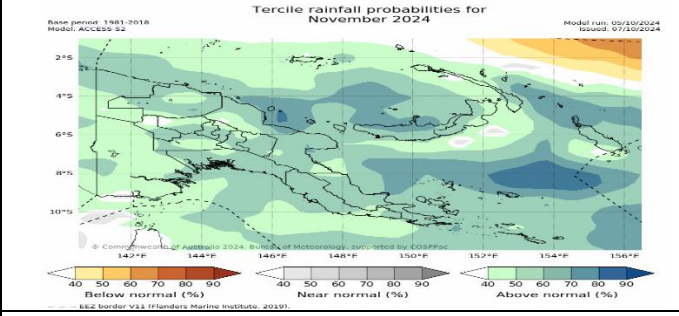
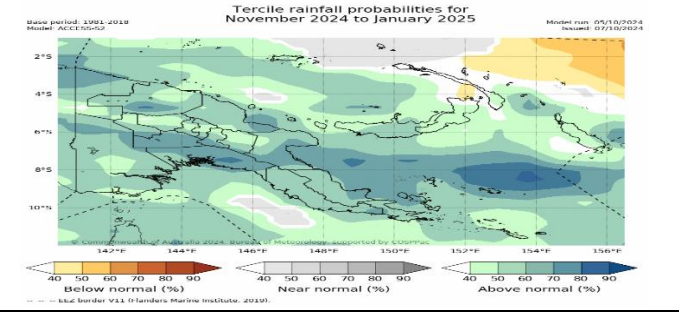
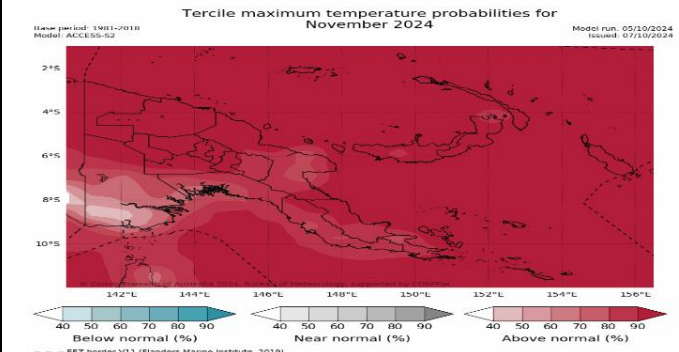
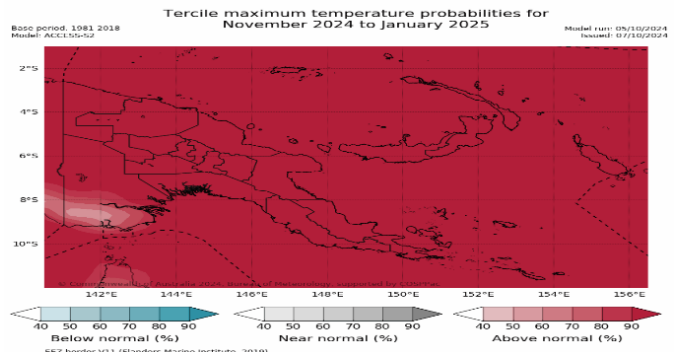
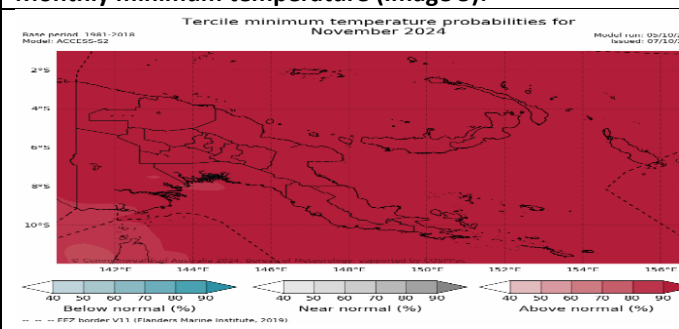
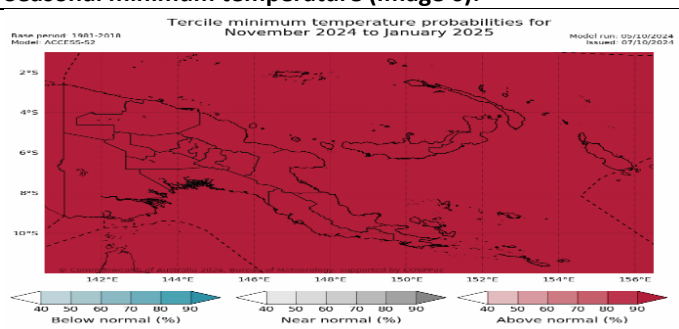
TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2024	Aug-2024	Sep-2024				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Momase Region							
Madang (1944-2024)				69.9	175.5	121.4	
Nadzab (1973-2024)	255.6	306.0	228.0	57.0	142.6	111.2	48/50
Wewak (1956-2024)		168.2	105.8	147.2	211.0	185.1	14/67
Vanimo (1918-2024)				120.0	184.5	147.2	
Highlands Region							
Goroka (1948-2024)	110.2			68.0	120.0	88.0	
New Guinea Islands Region							
Momote (1949-2024)				189.4	275.1	243.0	
Kavieng (1916-2024)	405.5		299.9	140.7	196.9	163.1	83/96
Southern Region							
Misima (1917-2024)				105.1	258.6	193.0	
Port Moresby (1875-2024)	1.0	44.2	28.0	10.3	33.9	18.8	77/127

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

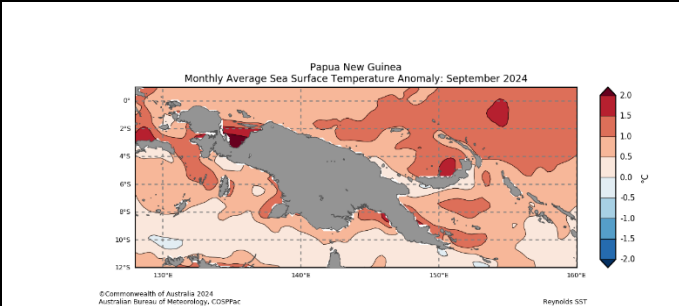
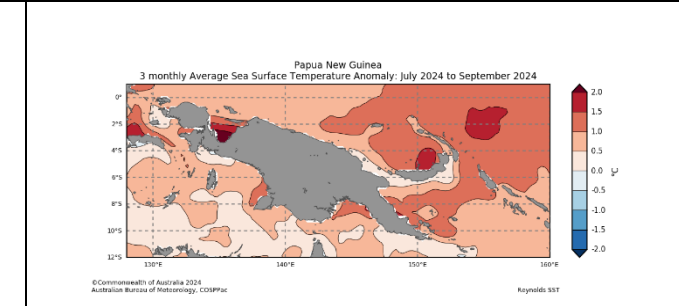
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Momase Region						
Madang (1944-2024)			322.7	477.4	407.0	
Nadzab (1973-2024)	789.6	Above normal	286.3	466.5	399.8	49/49
Wewak (1894-2024)			469.5	593.4	546.3	
Vanimo (1918-20243)			450.8	549.6	510.9	
Highlands Region						
Goroka (1948-2024)			196.0	283.3	246.6	
New Guinea Islands Region						
Momote (1949-2024)			742.0	1027.0	865.0	
Kavieng (1917-2024)			519.1	717.9	608.4	
Southern Region						
Misima (1917-2024)			332.0	634.0	469.9	
Port Moresby (1875-2024)	73.2	Normal	42.1	88.9	67.0	60/109

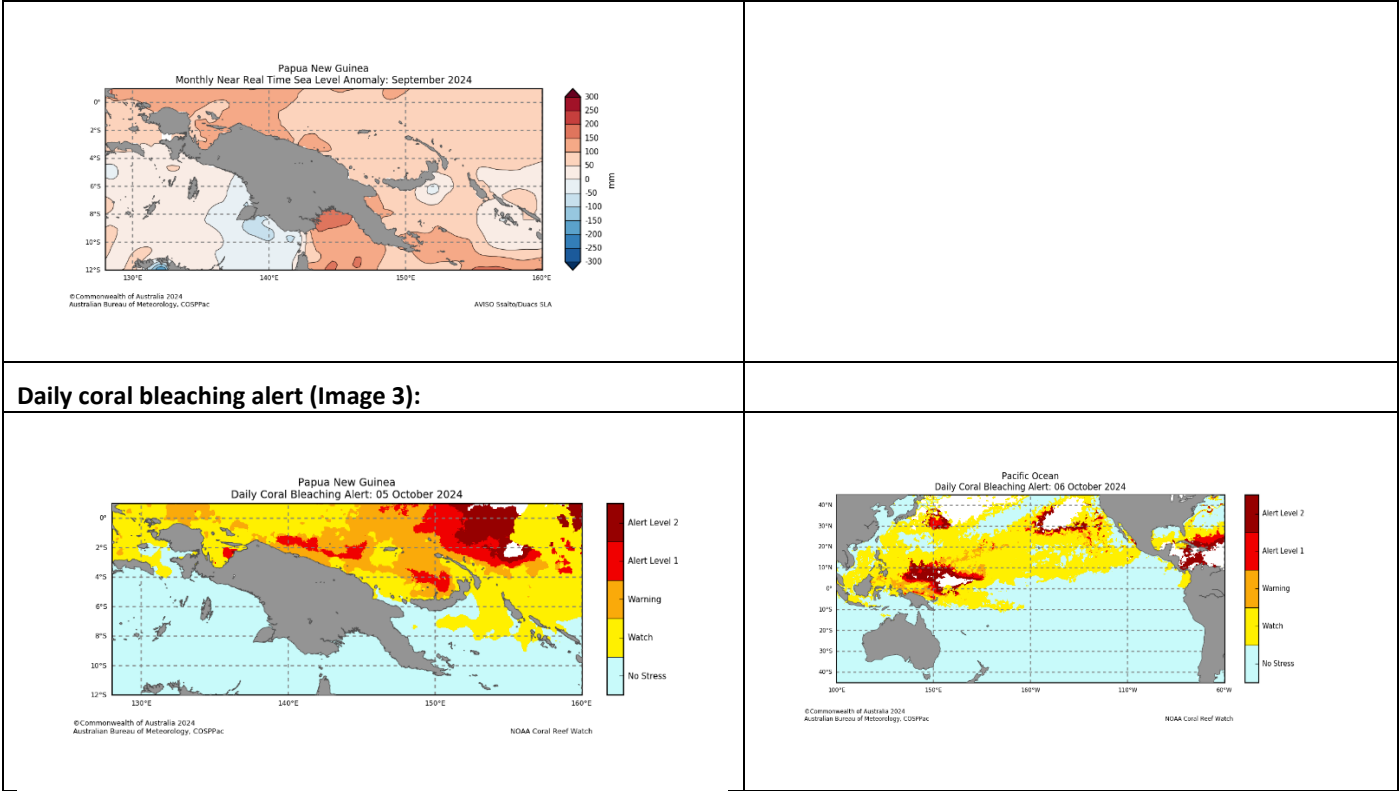
Part 1i. Monthly and Seasonal Outlooks for November and November to January 2025

Monthly: November		Seasonal: November to January	
Rainfall (Image 1)		Rainfall (Image 2)	
			
Monthly maximum temperature (Image 3):		Seasonal maximum temperature (Image 4):	
			
Monthly minimum temperature (Image 5):		Seasonal minimum temperature (Image 6):	
			

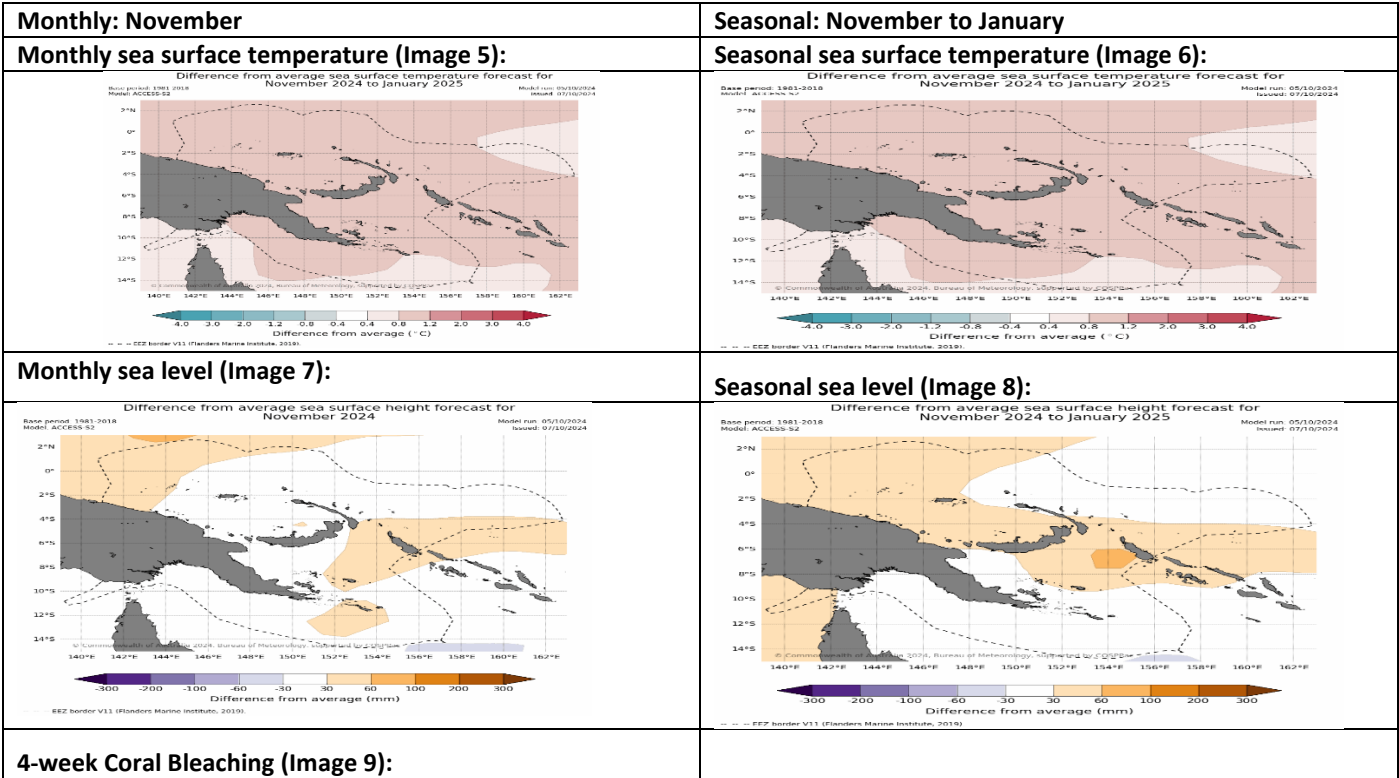
Part 2: Recent Ocean Observation

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

Monthly: September 2024		Last three months: July to September 2024:	
Sea Surface Temperature (Image 1):		Sea Surface Temperature (Image 4):	
			
Sea level (Image 2):			



Part 2i. Monthly and Seasonal Outlooks for November and November to January 2025





Summary Statement

Monthly and last three months: September 2024/July to September 2024 statement

The rainfall for September was above normal over Nadzab and Kavieng, normal over Port Moresby and below normal over Wewak. For the past three months, rainfall was above normal over Nadzab and normal over Port Moresby. Nadzab recorded third wettest September and wettest July to September on record.

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November and November to January 2025 is very likely to be above normal over PNG.

Maximum and minimum temperatures during November and November to January 2025 are very likely to be above normal over PNG.

Part 2: Recent Ocean summary statement

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

September sea levels around PNG were 50mm to 150mm above normal.

September and averaged over July to September ocean temperatures around PNG were utmost 2.0°C above normal.

There is a coral bleaching Alert level 1 in the northern waters of PNG.

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2025

Ocean Variable statement

November and averaged over November to January, ocean temperatures around PNG are predicted to be 0.4 to 0.8°C above normal.

November and averaged over November to January, sea levels around PNG are predicted to be -30mm to 30mm near normal to 30mm to 60mm above normal.

IN BRIEF for Teleconference

- Rainfall was below normal to above normal for September and July to September, except Nadzab station where rainfall was above normal for both periods.
- The rainfall outlook generally indicates above normal most likely in November and November to January 2025.
- SSTs were above normal for September and July to September. The outlook shows near normal to above normal SSTs for the next one and three months.
- Sea-surface heights (SSHs) were near normal for September. Near normal to above normal sea surface heights are predicted for November and November to January.
- There is a coral bleaching Alert level 1 in the northern waters of PNG.

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

Product	Date: September 2024	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Disaster Climate Briefing	26 th September	NGOs, Disaster Management Officers, Consultants, Governments Agencies, Development partners						
Ok Tedi Bulletin	29th September	OK Tedi Staff	11	10	1	-		
Climate data request	All of September	Consultants, companies & students	4	3	1			30 – 45 years
Total			14	13	1			