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

Country: Palau

Part 1: Recent climate

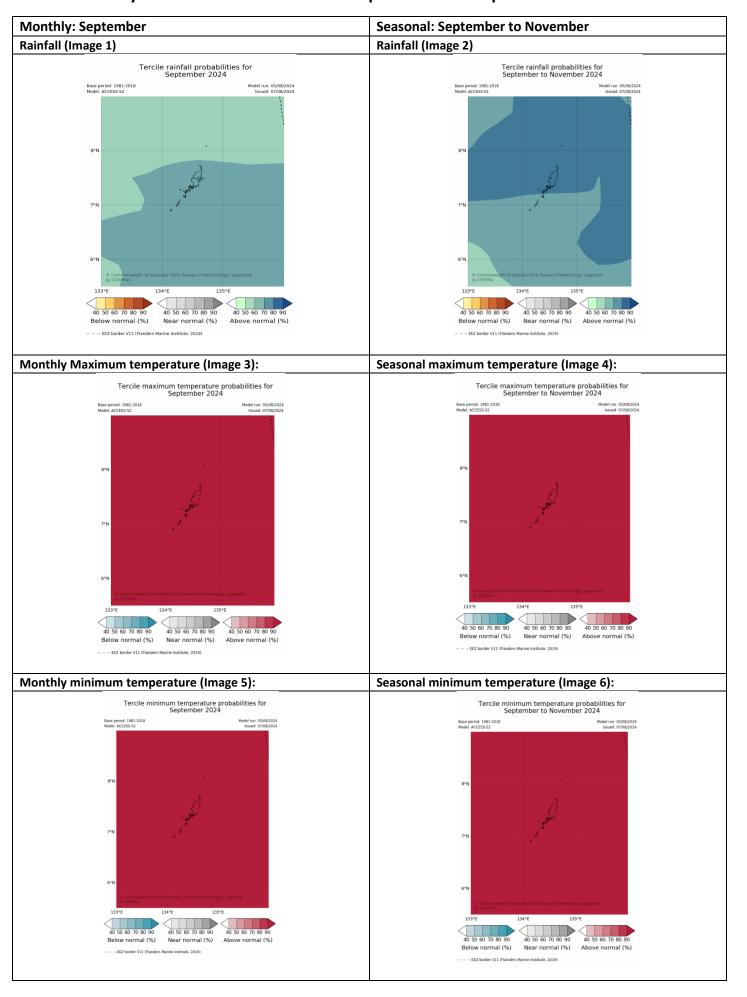
TABLE 1: Monthly Rainfall

Station (include data period)	May-2024	Jun-2024	Jul-2024				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Koror (1951-2024)	203.5	400.6	545.1	340.6	498.3	415.5	56/74

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

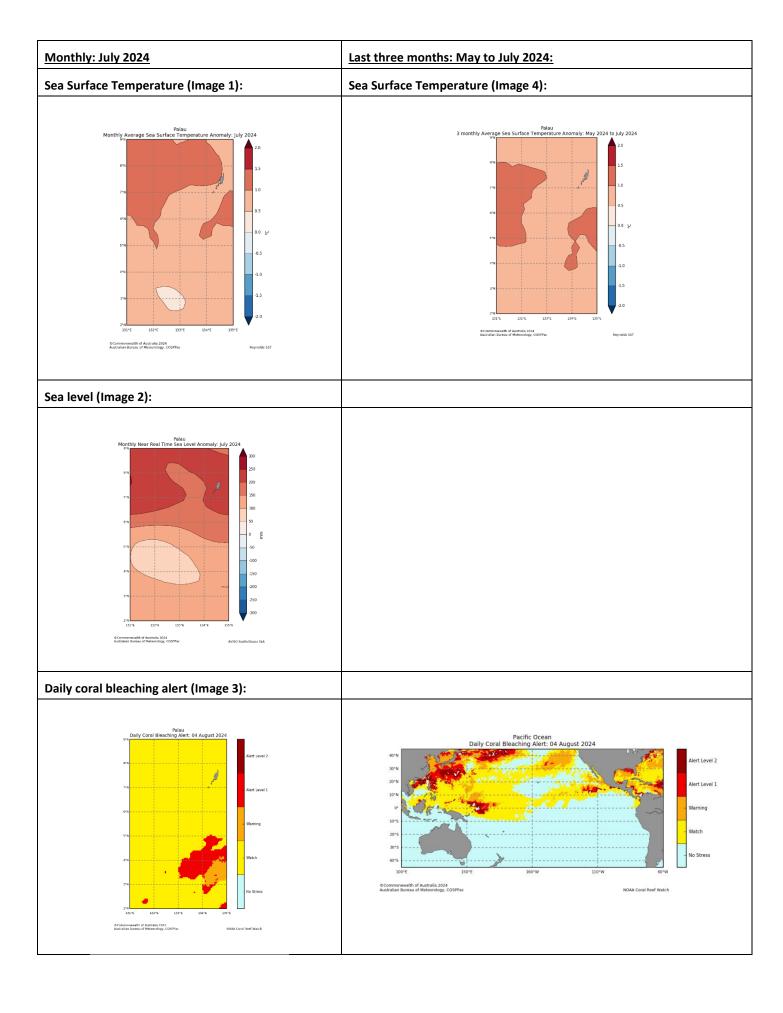
Station	Three-r	nonth Total	33%tile	67%tile	Median	Rank
Koror (1951-2024)	1149.2	Normal	1017.1	1303.8	1167.3	35/73

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

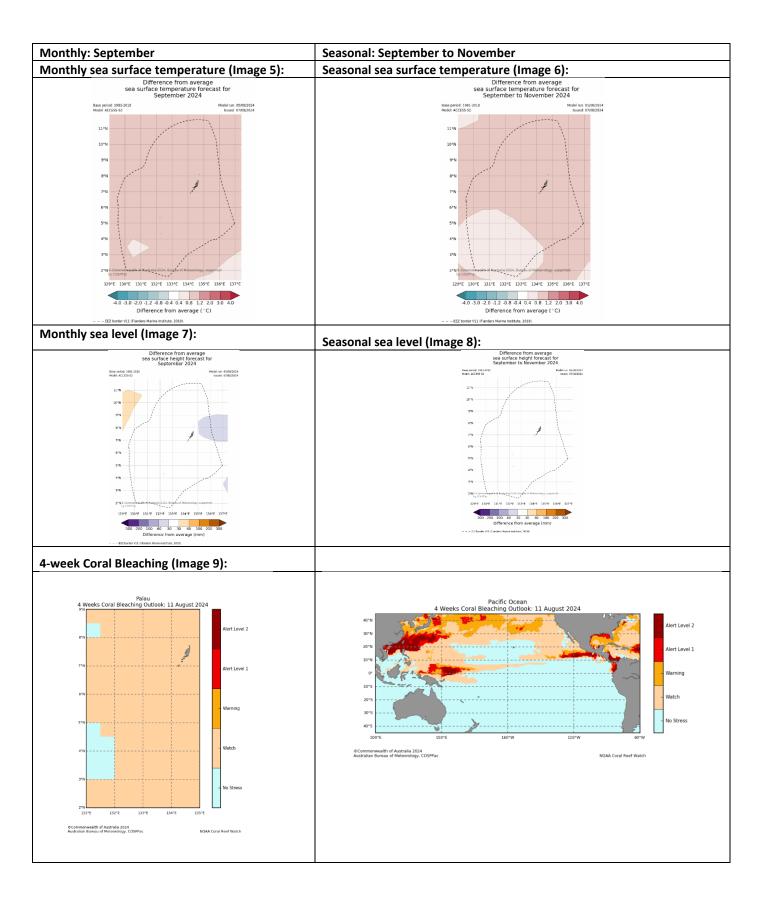


Part 2: Recent Ocean Observation

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



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



Summary Statement

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

The rainfall for July was above normal at Koror station while near-normal for the past three months.

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for September is very likely to be above normal over Palau.

The rainfall for September to November is very likely to be above normal over Palau.

Maximum and minimum temperatures during September and averaged over September to November are very likely to be above normal over the entire country.

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 majority of Palau were 0.5 to 1.0°C above normal.

Averaged over May to July, ocean temperatures around Sonsorol were 1.0 to 1.5°C above normal.

July sea levels around the main islands and the southwest islands were 200mm to 250mm and 50mm to 150mm, above normal, respectively.

As of 4th August, there is a coral bleaching 'Watch' for Palau.

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

Ocean Variable statement

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

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

The 4-week coral bleaching outlook shows a 'Watch' for Palau.

IN BRIEF for Teleconference

- Rainfall was above normal for July and near-normal for May to July.
- The rainfall outlook generally indicates above normal very likely in September and September to November across majority of Palau.
- SSTs were above normal for July and May to July. The outlook shows above normal SSTs for the next one and three months.
- Sea-surface heights (SSHs) were above normal for July. Near-normal sea surface heights are predicted for September and September to November.

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

Product	Date: July 2024	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Data Infographic of Monthly 24-	2	WSO Palau, WFO Guam, PEAC,	24+	17+	7+			Post Impressions: 546
Hour Rainfall and Average Temperatures		climate scientists, Palau Public						Post Reach: 540
across Manual and		Utilities, US Drought						Engagement: 21
Automated Weather		Monitor, Coral Reef						Likes: 3
Stations		Research Foundation, social media platform						Shares: 4
NIWA Island Climate Update (ICU)	3	Social media	1+	1+	0+			Post Impressions: 128
Video								Post Reach: 121
								Engagement: 6
Palau ICU	3	WSO Palau and social media	15+	11+	4+			Post Impressions: 661
								Post Reach: 581
								Engagement: 16
								Shares: 7
PICASO and APCC local Climate	3	WSO Palau and social media	15+	10+	5+			Post Impressions: 667
bulletin								Post Reach: 577
								Engagement: 22
								Shares: 7
Palau EAR Watch	9	WSO Palau and social media	14+	10+	4+			Post Impressions: 459
								Post Reach: 417
								Engagement: 7
								Shares: 3

Monthly Climate Briefing						
Ocean and Climate Outlook	17	WSO Palau and social media	16+	10+	6+	Post Impressions: 860
Forum Updates						Post Reach: 731
						Engagement: 23
						Shares: 6
Palau Climate and Ocean	18	WSO Palau and social media	13+	9+	4+	Post Impressions: 706
Bulletin						Post Reach: 572
						Engagement: 32
						Shares: 7
Basics and Advanced Climate,	12-26	BoM, CO SPPac, MET and Climate	31+	17+	14+	Post Impressions: 706
Ocean and Access-S workshop		offices, SPREP, SPC,				Post Reach: 572
		SPREP post shared on				Engagement: 32
		social media				Shares: 7
						Likes: 6
						Hearts: 8
		Total	129+	85+	44+	+ to include group emails and social media