

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 224

Country: Palau

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Feb-2026	Mar-2026	Apr-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Koror (1951-2026)	276.4	284.5	13.7	173.7	253.0	205.5	Lowest of 75

TABLE 2: Three-month Total Rainfall for February to April 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Koror (1951-2026)	574.6	Below Normal	577.8	784.9	674.1	26/75

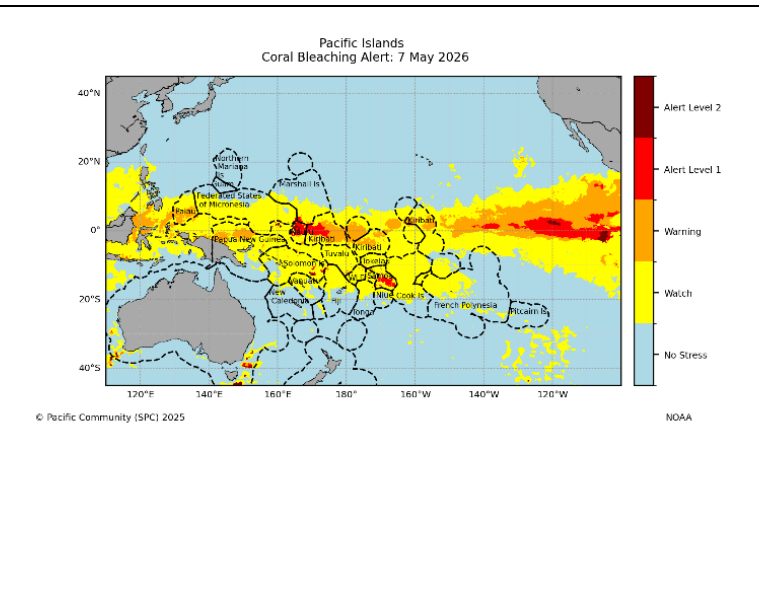
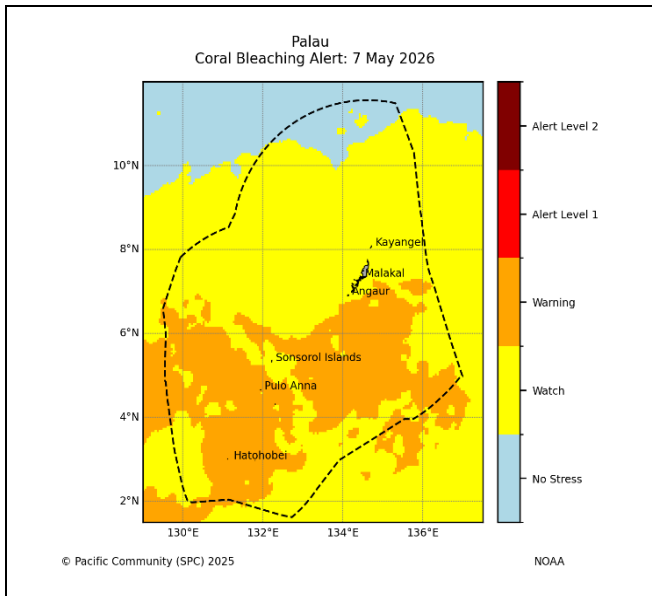
# Part 1i. Monthly and Seasonal Outlooks for June and June to August 2026

Monthly: June 2026	Seasonal: June to August 2026
<b>Rainfall (Image 1)</b>	<b>Rainfall (Image 2)</b>
<p>Tercile rainfall probabilities for June 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/09/2026</p> <p>134.23°E 134.43°E 134.63°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile rainfall probabilities for June to August 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/09/2026</p> <p>134.23°E 134.43°E 134.63°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>
<b>Monthly Maximum temperature (Image 3):</b>	<b>Seasonal maximum temperature (Image 4):</b>
<p>Tercile maximum temperature probabilities for June 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/09/2026</p> <p>134.23°E 134.43°E 134.63°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile maximum temperature probabilities for June to August 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/09/2026</p> <p>134.23°E 134.43°E 134.63°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>
<b>Monthly minimum temperature (Image 5):</b>	<b>Seasonal minimum temperature (Image 6):</b>
<p>Tercile minimum temperature probabilities for June 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/09/2026</p> <p>134.23°E 134.43°E 134.63°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile minimum temperature probabilities for June to August 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/09/2026</p> <p>134.23°E 134.43°E 134.63°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>EEZ border V11 (Flanders Marine Institute, 2019).</p>

**Part 2: Recent Ocean Observation**

**Monthly/Three months: April and February to April 2026**

<p><b>Monthly: April 2026</b></p>	<p><b>Last three months: February to April 2026</b></p>
<p><b>Sea Surface Temperature Anomaly (Image 1):</b></p>	<p><b>Sea Surface Temperature Anomaly (Image 4):</b></p>
<p><b>Sea level anomaly (Image 2):</b></p>	
<p><b>National daily coral bleaching alert (Image 3):</b></p>	<p><b>Pacific daily coral bleaching alert (Image 5):</b></p>

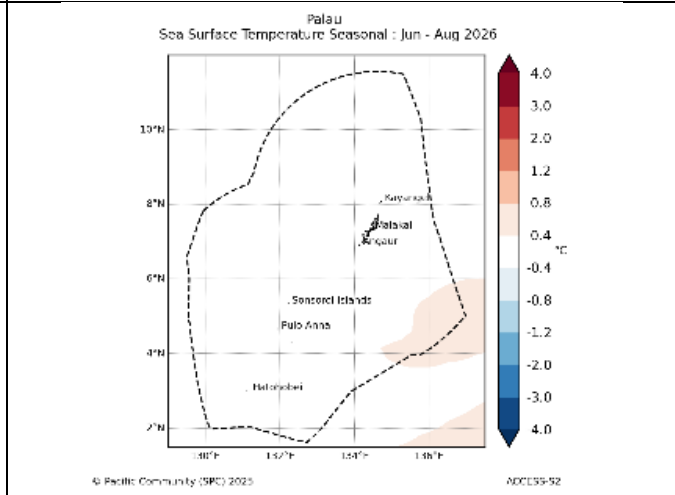
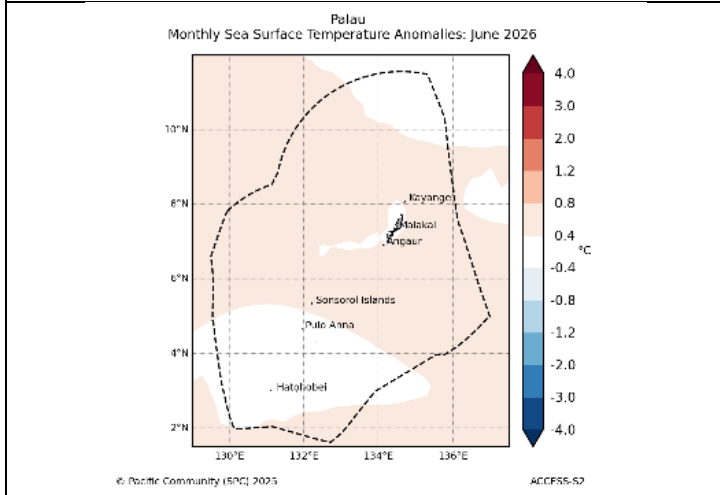


**Part 2i. Monthly and Seasonal Outlooks for June and June to August 2026**

**Monthly: June 2026** **Seasonal: June to August 2026**

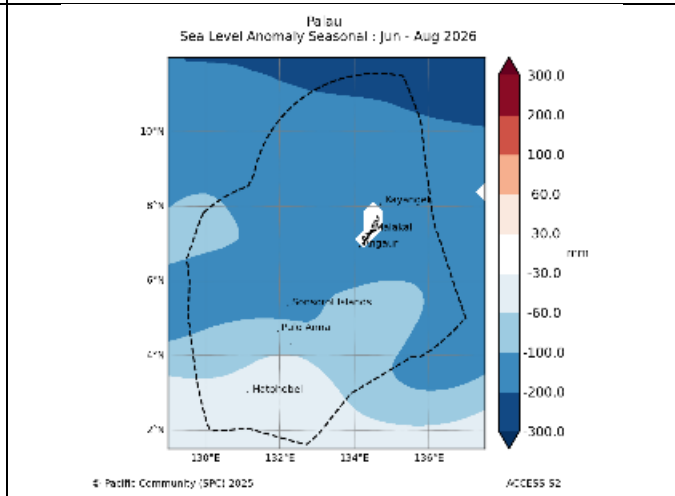
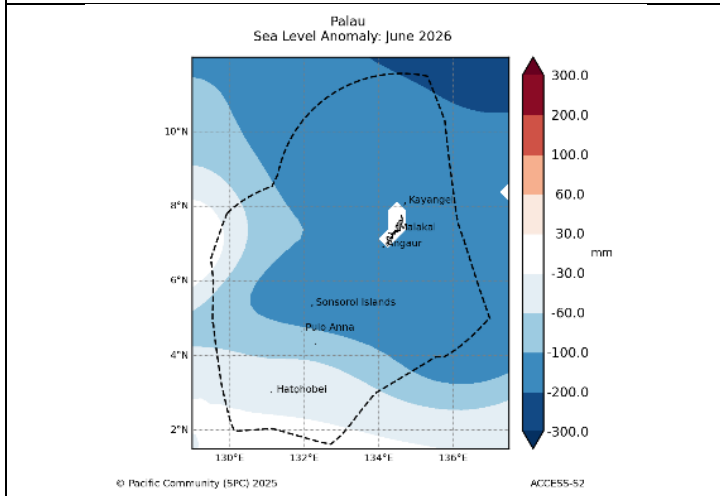
**Monthly sea surface temperature anomaly (Image 5):**

**Seasonal sea surface temperature anomaly (Image 6):**



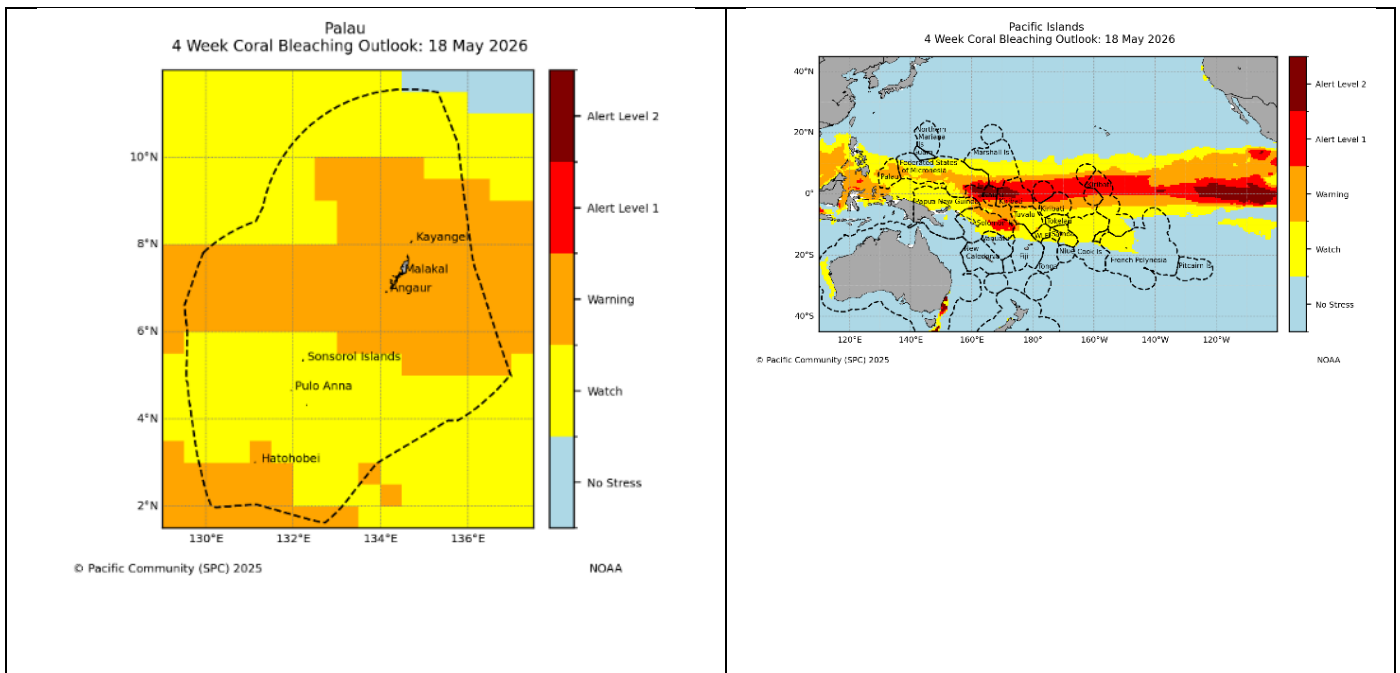
**Monthly sea level anomaly (Image 7):**

**Seasonal sea level anomaly (Image 8):**



**National 4-week Coral Bleaching Outlook (Image 9):**

**Pacific 4-week Coral Bleaching Outlook (Image 10):**



## Summary Statement

### Monthly and last three months: April/February to April 2026 statement

The rainfall for April was below normal over Palau, especially Koror, the northern main islands, and the southwest island of Hatohobei. Koror rainfall was the lowest in 75 years of records for the month of April. For the past three months, rainfall was also below-normal over Koror.

### Part 1i. Monthly and Seasonal Outlooks for June and June to August 2026

#### Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for June 2026 is likely to be below normal over the southwest islands, especially Hatohobei. In the main islands, June's rainfall outlook is likely to be above normal.

The rainfall for June to August 2026 is very likely to be below normal over Palau.

Maximum and minimum temperatures during June and averaged over June to August 2026 are very likely to be above normal over Palau.

### Part 2: Recent Ocean summary statement

#### Monthly and last three months: April/February to April 2026

April sea surface temperatures (SSTs) around the main islands were 0.4 to 0.8°C above normal.

Averaged over February to April 2026, SSTs around the main islands were 0.8 to 1.2°C above normal and around the remaining islands, SSTs were 0.4 to 0.8°C above normal.

April sea levels were 30 to 60mm below normal to near-normal around Sonsoral Island and Pulo Anna and 30 to 200mm mm above normal elsewhere.

A coral bleaching Watch status is currently in effect for areas east of the main islands and around the southwest islands as of May 7.

### Part 2i. Monthly and Seasonal Outlooks for June and June to August 2026

#### Ocean Variable statement

June 2026 sea surface temperatures around majority of Palau are predicted to be near-normal to 0.4 to 0.8°C above normal.

Averaged over June to August 2026, sea surface temperatures around Palau are predicted to be near normal.

June and averaged over June to August 2026, sea levels around Palau are predicted to be 30 to 200 mm below normal.




Coral Bleaching outlook indicates Warning status for the main islands and Hatohobei for the next 4 weeks.



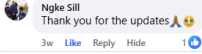
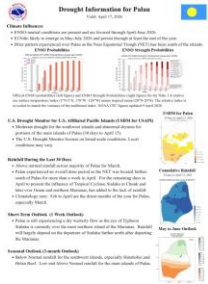
### In brief for Teleconference

- Rainfall was below normal for April and February to April 2026. April rainfall was the lowest in 75 years of records.
- The rainfall outlook generally indicates below average most likely for the southwest islands and above average likely for the main islands in June 2026 and below average for total rainfall for Palau over June to August 2026.
- SSTs were above normal for April and February to April 2026. The outlook shows near-normal to above normal SSTs for majority of Palau over the next month and near normal SSTs over the next three months.
- Sea levels were below normal to above normal for April. Below normal sea levels are predicted for June and June to August 2026.

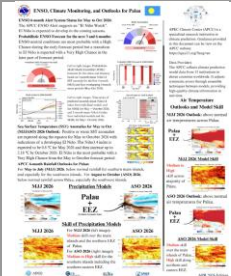
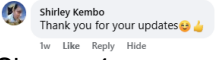
**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (April 2026)**

<i>Product</i>	<i>Stakeholder</i>	<i>Total Number of Participants</i>	<i>Number of Male</i>	<i>Number of Female</i>	<i>Disability</i>	<i>Age group</i>	<i>Comments (If there are comments from you Stakeholders)</i>
Palau Weekly Fisheries Bulletin Day 7	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media Views: 386 Viewers: 238 Engagement: 3 Followers: 81.6% Non-followers: 18.4% Women: 46% Men: 41% Unknown: 14% Age: 35-44 (28.3%) 25-34 (23.2%) 45-54 (18.3%) Other 30.2% Countries: Palau 80.2% USA 10.3% Guam 2.4% Other 7.1%
Palau Weekly Weather Bulletin Day 7	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media <b>Views: 3,393</b> <b>Viewers: 2,373</b> Likes: 8 Shares: 4 Engagement: 102 Followers: 23% Non-followers: 77% Women: 51%

							Men: 47% Unknown:2% Age: 35-44 (27.1%) 25-34 (22.1%) 45-54 (19.7%) Other 31.1% Countries: Palau 33.6% USA 31.4% CNMI 12.0% Other 23%
Monthly 24-hr Rainfall, Averaged Temperatures, Highest Maximum and Lowest Minimum Temperatures Day 13 	*Various stakeholders and Social Media, see list below Table 4.  WFO Guam Forecasters  Retired Warning Coordinator Meteorologist-WFO Guam  NOAA PRH Climate Services  Desert Research Institute  USAPI Drought Monitor	150  18	60  17	90  1	-	20-55	Social media <b>Views: 1,217</b> Viewers: 647 Likes: 6 Shares: 2 Engagement: 15 Followers: 47% Non-followers: 53% Women: 59% Men: 27% Unknown: 15% Age: 35-44 (31.8%) 25-34 (23%) 45-54 (18.7%) Other 26.5% Countries: Palau 61.0% Guam 15.4% USA 8.3% Other 15.3%
Monthly Rainfall Statistics social media card deck Day 13 	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media <b>Views: 2,741</b> <b>Viewers: 1,273</b> Likes: 9 Shares: 5 Engagement: 14 Followers: 52% Non-followers: 48% Women: 58% Men: 29% Unknown: 13% Age: 35-44 (33.9%) 25-34 (24%) 45-54 (19.3%) Other 22.8% Countries: Palau 66.5% Guam 12.1% CNMI 8.6% Other 12.8%
EAR Watch and social media card deck: What is	*Various stakeholders and Social Media, see	150	60	90	-	20-55	Social media <b>Views: 11,371</b> <b>Viewers: 4,506</b> Likes: 61 Hearts: 3 Wows: 11

<p>the EAR Watch? Day 13</p> 	<p>list below Table 3.</p>						<p>Sad: 5 Shares: 26 Engagement: 106 Followers: 47% Non-followers: 53% Women: 63% Men: 33% Unknown: 5% Age: 35-44 (30.1%) 25-34 (27.4%) 45-54 (17.8%) Other 24.7% Countries: Palau 76.0% US 8.7% Guam 6.1% Other 9.2%</p>
<p>Palau Weekly Weather Bulletin Day 14</p> 	<p>*Various stakeholders and Social Media, see list below Table 3.</p>	<p>150</p>	<p>60</p>	<p>90</p>	<p>-</p>	<p>20-55</p>	<p>Social media <b>Views: 5,324</b> <b>Viewers: 3,314</b> Likes: 12 Comment: 1  Shares: 3 Engagement: 16 Followers: 23% Non-followers: 77% Women: 57% Men: 40% Unknown: 3% Age: 35-44 (26.2%) 25-34 (24.3%) 45-54 (21.3%) Other 28.3% Countries: Palau 32.4% Guam 28.4% CNMI 23.4% Other 15.8%</p>
<p>Drought Information for Palau Day 17</p> 	<p>*Various stakeholders and Social Media, see list below Table 3.</p>	<p>150</p>	<p>60</p>	<p>90</p>	<p>-</p>	<p>20-55</p>	<p>Social media <b>Views: 3,040</b> <b>Viewers: 1,254</b> Likes: 8 Shares: 9 Engagement: 17 Followers: 52% Non-followers: 48% Women: 55% Men: 33% Unknown: 12% Age: 35-44 (32.8%) 25-34 (23.6%) 45-54 (17.0%) Other 26.6% Countries: Palau 70.5% CNMI 7.6% Guam 6.9% Other 15%</p>
<p>Palau Weekly Weather Bulletin Day 21</p>	<p>*Various stakeholders and Social Media, see</p>	<p>150</p>	<p>60</p>	<p>90</p>	<p>-</p>	<p>20-55</p>	<p>Social media Views: 820 Viewers: 424 Shares: 5 Engagement: 17 Followers: 74%</p>

	list below Table 3.						Non-followers: 26% Women: 53% Men: 36% Unknown: 11% Age: 35-44 (31.4%) 25-34 (21.2%) 45-54 (18.4%) Other 29.0% Countries: Palau 82.8% US 10.2% Guam 1.1% Other 5.9%
The Pacific Adventures of the Climate Crab video by CSIRO Day 21	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media Views: 734 Viewers: 435 Likes: 4 Hearts: 3 Engagement: 12 Followers: 73% Non-followers: 27% Women: 60% Men: 29% Unknown: 11% Age: 35-44 (38.5%) 25-34 (19.5%) 45-54 (18.6%) Other 23.4% Countries: Palau 78.9% US 10% FSM 2.5% Other 8.6%
Droughts in the Pacific video by BoM Day 21	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media Views: 633 Viewers: 342 Likes: 3 Shares: 4 Engagement: 15 Followers: 72% Non-followers: 28% Women: 59% Men: 28% Unknown: 13% Age: 35-44 (31.9%) 25-34 (22.1%) 45-54 (17.8%) Other 28.2% Countries: Palau 84.2% US 7.6% FSM 1.6% Other 6.6%
ENSO, Climate Monitoring, and Outlooks for Palau (APCC guidance) Day 22	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media <b>Views: 1,943</b> <b>Viewers: 1,200</b> Likes: 7 Shares: 4 Engagement: 59 Followers: 46% Non-followers: 54% Women: 52% Men: 43% Unknown: 5% Age: 35-44 (28.9%) 25-34 (21.5%)

							45-54 (20.4%) Other 29.2% Countries: Palau 61.4% CNMI 14.9% US 8.7% Other 15.0%
Palau Weekly Fisheries Bulletin Day 28	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media Views: 639 Viewers: 377 Likes: 5 Shares: 1 Engagement: 19 Followers: 84% Non-followers: 16% Women: 52% Men: 38% Unknown: 10% Age: 35-44 (29.3%) 25-34 (27.6%) 45-54 (15.1%) Other 28.0% Countries: Palau 82.6% US 8.8% Japan 1.8% Other 6.8%
Palau Weekly Weather Bulletin Day 28	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media Views: <b>2,918</b> Viewers: <b>1,854</b> Likes: 6 Comment: 1  Shares: 4 Engagement: 97 Followers: 32% Non-followers: 68% Women: 53% Men: 43% Unknown: 4% Age: 35-44 (24.9%) 25-34 (20.1%) 45-54 (21.5%) Other 33.5% Countries: Palau 46.7% CNMI 18.0% Guam 14.9% Other 20.4%
Palau Ocean Bulletin Day 29	*Various stakeholders and Social Media, see list below Table 3.	150	60	90	-	20-55	Social media Views: 698 Viewers: 469 Likes: 2 Engagement: 2 Followers: 46% Non-followers: 54% Women: 50% Men: 42% Unknown: 8% Age: 35-44 (28.5%) 25-34 (21%) 45-54 (19.2%) Other 31.3%

							Countries: Palau 62.2% Guam 9.6% FSM 7.8% Other 20.4%
<b>Total</b>							

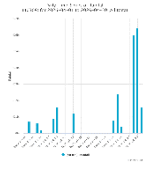
<b>Stakeholder category</b>	<b>Do your products reach this group? (Y/N)</b>	<b>Tailored product? (Y/N)</b>
<b>Agriculture sector</b>	Y	Y
<b>Disaster Risk Reduction sector</b>	Y	Y
<b>Energy sector</b>	Y	Y
<b>Health sector</b>	Y	Y
<b>Water sector</b>	Y	Y
<b>Fisheries and Aquaculture sector</b>	Y	Y
<b>Tourism sector</b>	Y	Y
<b>Maritime sector</b>	Y	Y
<b>Research &amp; education sector</b>	Y	Y
<b>Women's [ ] organisations</b>	Y	N
<b>National disability organisations</b>	Y	Y
<b>Community based organisations (e.g. councils)</b>	Y	N
<b>Products offered in local dialects/ languages</b>	N	N

**\*Stakeholder Email List** of 150 Total Participants=60(M)+90(F): 16 State Gov Offices, Coral Reef Research Foundation, Ministry of Health, JICA, Ministry of Education, Ministry of Health, Pristine Paradise Palau (Visitors Authority), Palau Housing, Palau Executive Office, Palau House of Delegates, Local UNDP, Island Times, Japan Embassy, US Embassy, NEMO, Local and Regional UNEP CISPac5 PMU, Bureau of Marine Transportation, Palau Red Cross, Palau Public Utilities Corporation, PALARIS, CIP, Public Works, Division of Customs and Border Patrol, NOAA Pacific Region Headquarter, ECO Paradise Radio/TV, Palau Small Business Development Center, Bureau of Foreign Affairs-Ministry of State, Australia Embassy, Tia Belau Newspaper, Palau National Communications Corporation, and WSO Palau.

**Table 4: Impacts of Severe weather and climate events**

Country: Palau

ENSO Phase: ENSO-Neutral

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
Abnormally Dry Conditions; April dry season month, Near Equatorial Trough (NET) south of the main islands, Tropical Cyclone Sinlaku near Chuuk and later a Super Typhoon near Guam and over southern CNMI (prolonged dry westerlies over Palau due to TC)	Apr 1- 23	Lack of Rainfall and Low water levels at dam and reservoir. By the third week in April, majority of stations recorded less than 1.00inch or 25.4mm of rain. (Koror: 0.52 in.)	Low water levels for northern main islands, water hours for Ngar-chelong and Ngaraard States, and very dry conditions for the southwest island of Hatohobei needed water		3 to 8 North	132 to 134 East	Households dependent on water catchments and low lying islands	0