

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 223

Country: Palau

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jan-2026	Feb-2026	Mar-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Koror (1951-2026)	170.4	276.4	284.5	154.3	241.5	194.3	63/75

TABLE 2: Three-month Total Rainfall for January to March 2026

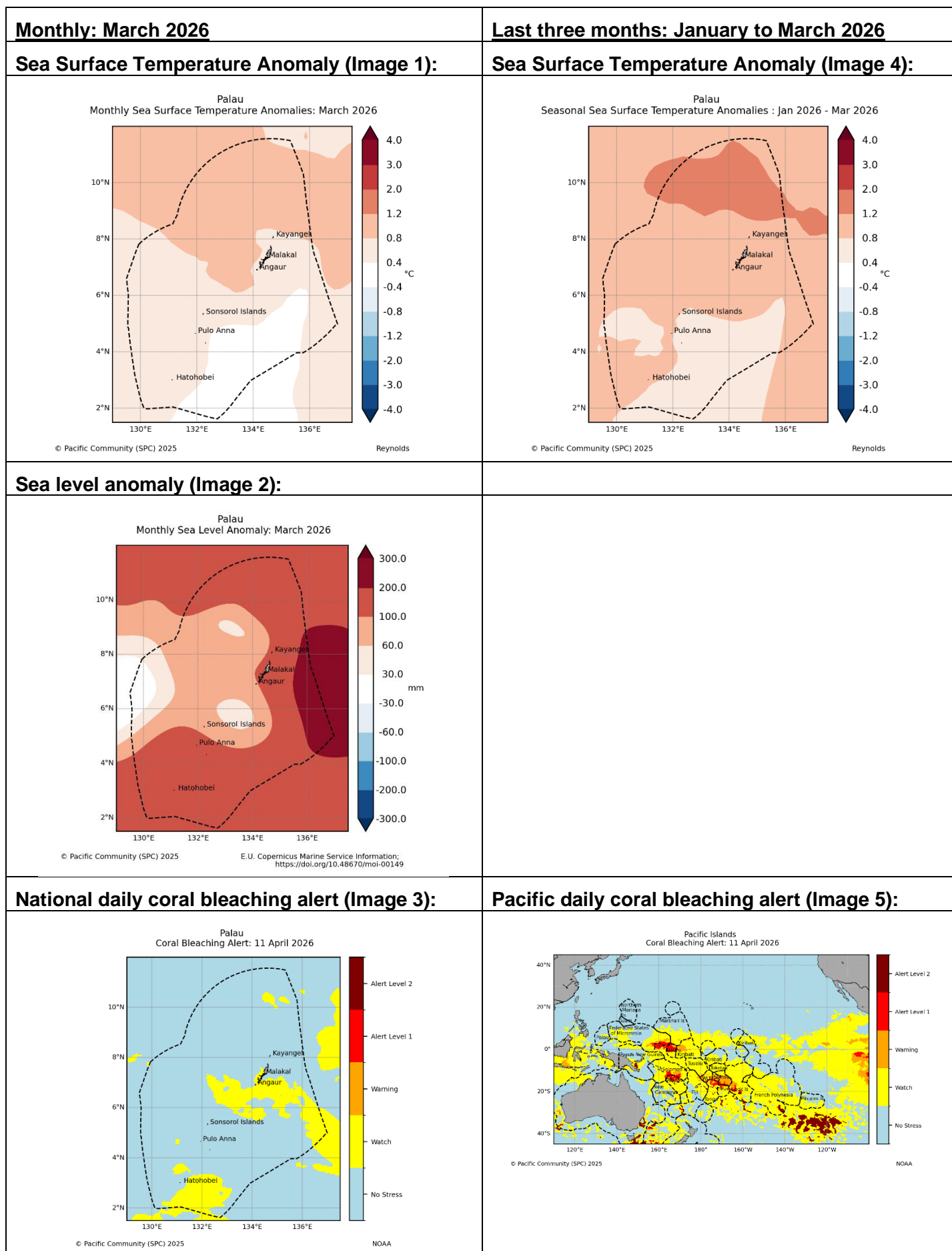
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Koror (1951-2026)	731.3	Normal	<del>489.0</del> 563.2	826.9	<del>646.2</del> 740.5	37/75

# Part 1i. Monthly and Seasonal Outlooks for May and May to July 2026

Monthly: May 2026	Seasonal: May to July 2026
<b>Rainfall (Image 1)</b>	<b>Rainfall (Image 2)</b>
<p>Tercile rainfall probabilities for May 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 09/04/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile rainfall probabilities for May to July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 09/04/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac</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 May 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 09/04/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile maximum temperature probabilities for May to July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 09/04/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac</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 May 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 09/04/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile minimum temperature probabilities for May to July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 09/04/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>

## Part 2: Recent Ocean Observation

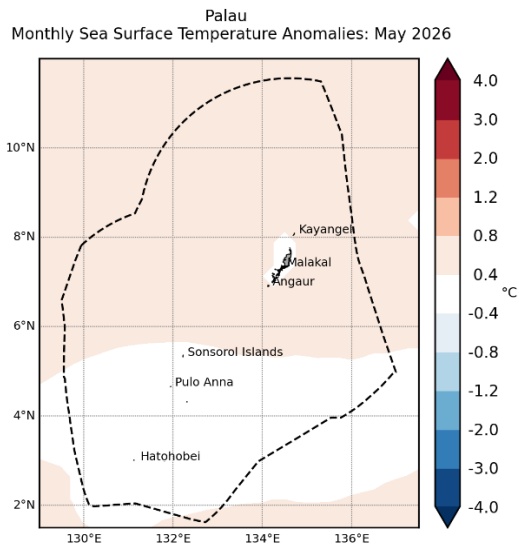
### Monthly/Three months: March and January to March 2026



Part 2i. Monthly and Seasonal Outlooks for May and May to July 2026

Monthly: May 2026

Monthly sea surface temperature anomaly (Image 5):

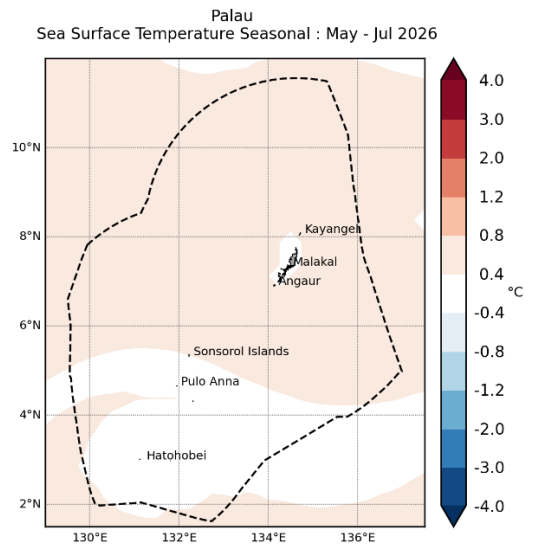


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ACCESS-S2

Seasonal: May to July 2026

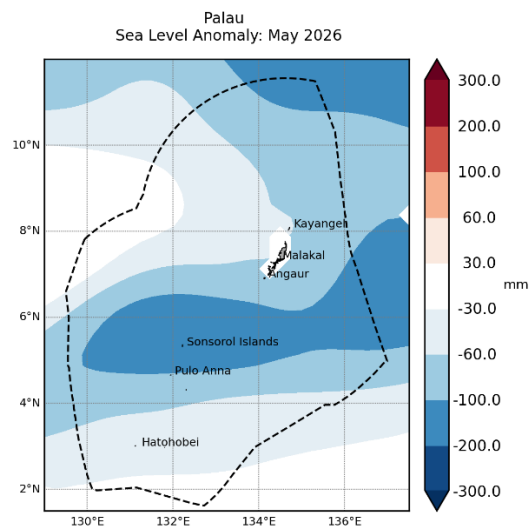
Seasonal sea surface temperature anomaly (Image 6):



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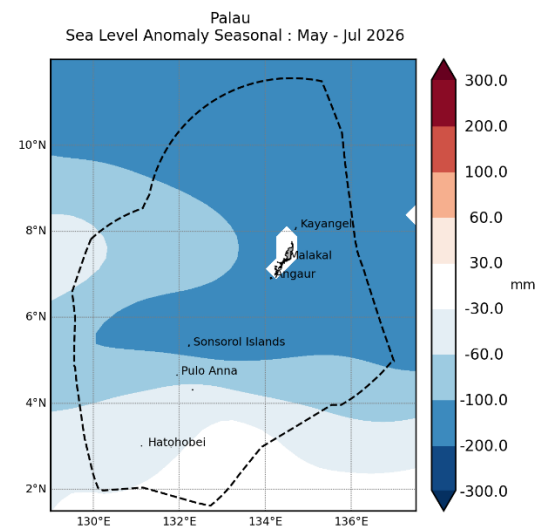
Monthly sea level anomaly (Image 7):



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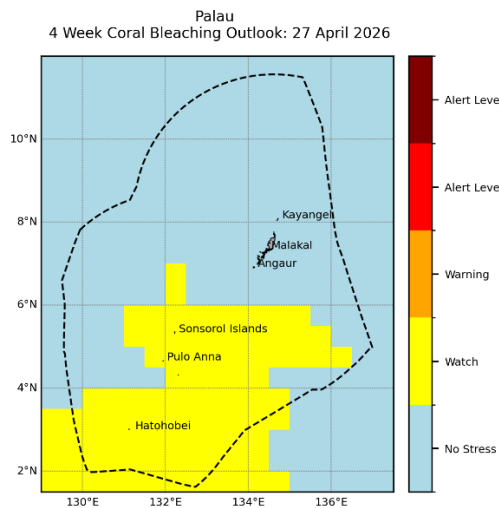
Seasonal sea level anomaly (Image 8):



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ACCESS-S2

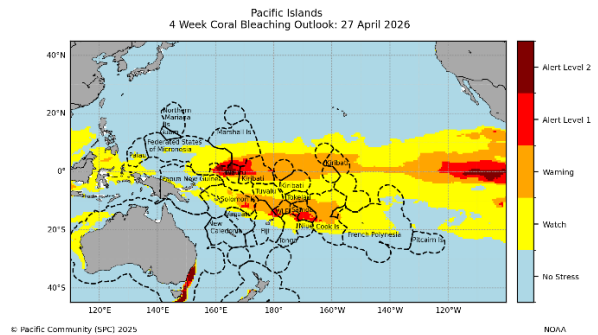
National 4-week Coral Bleaching Outlook (Image 9):



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



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## **Summary Statement**

### **Monthly and last three months: March/January to March 2026 statement**

The rainfall for March was above normal over Koror. For the past three months, rainfall was near normal over Koror.

## **Part 1i. Monthly and Seasonal Outlooks for May and May to July 2026**

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

The rainfall for May 2026 is very likely to be below normal over Hatohebei, and likely to be below normal for the rest of the country.

The rainfall for May to July 2026 is very likely to be below normal over Koror, majority of Babeldaob, and the southwest islands. The outlook shows May to July 2026 rainfall is likely to be below normal for the remaining islands.

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

## **Part 2: Recent Ocean summary statement**

### **Monthly and last three months: March/January to March 2026**

March sea surface temperatures (SSTs) around Palau were 0.4 to 0.8°C above normal.

Averaged over January to March 2026, sea surface temperatures around Palau were 0.8 to 1.2°C above normal.

March sea levels around majority of Palau were 100 to 200 mm above normal and 60 to 100 mm above normal elsewhere.

A coral bleaching Watch status is currently in effect for southern main islands as of April 11.

## **Part 2i. Monthly and Seasonal Outlooks for May and May to July 2026**

### **Ocean Variable statement**

May 2026 sea surface temperatures around the main islands are predicted to be 0.4 to 0.8°C above normal.

Averaged over May to July 2026, sea surface temperatures around the main islands and Sonsorol are predicted to be 0.4 to 0.8°C above normal.

May 2026 sea levels around Sonsorol, the main islands and Pulo Anna, and Kayangel and Hatohebei are predicted to be 100 to 200 mm, 60 to 100 mm, and 30 to 60 mm below normal, respectively.

Averaged over May to July 2026, sea levels around the main islands and Sonsorol, Pulo Anna, and Hatohebei are predicted to be 100 to 200 mm, 60 to 100 mm, and 30 to 60 mm below normal, respectively

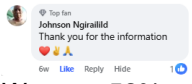
Coral Bleaching outlook indicates Watch status for the southwest islands the next 4 weeks.

### **In brief for Teleconference**

- Koror rainfall was above normal for March and near normal for January to March 2026. The rainfall outlook generally indicates below average most likely in May 2026 and for total rainfall over May to July 2026.
- SSTs were above normal for March and January to March 2026. The outlook shows above normal SSTs for the next one and three months.

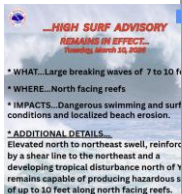
- Sea levels were above normal for March. Below normal sea levels are predicted for May and the next three months.


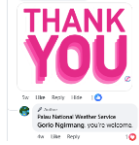
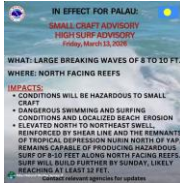
**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (March 2026)**



<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>
<b>Palau Weekly Weather Bulletin March 3</b>	*Various stakeholders and Social Media, see list below Table 4.	150	60	90	-	20-55	<p>Social media Views: 870 Viewers: 564 Engagement: 17 Followers: 61% Non-followers: 39% Likes: 3 Comments: 1</p>  <p>Women: 52% Men: 40% Unknown: 9% Age: 35-44 (32%) 25-34 (21.4%) 45-54 (18.4%) Other 28.2% Countries: Palau 68.4% Guam 11.7% USA 11.2% Other 8.7%</p>
<b>Palau Weekly Fisheries Bulletin March 3</b>	*Various stakeholders and Social Media, see list below Table 4.	150	60	90	-	20-55	<p>Social media Views: 254 Viewers: 152 Engagement: 5 Followers: 74% Non-followers: 25.6% Women: 53% Men: 27% Unknown: 20% Age: 35-44 (32.7%) 25-34 (21.2%) 45-54 (17.5%) Other 28.6% Countries: Palau 79.7% USA 12.7% Guam 2.9% Other 4.8%</p>
<b>Graphic: Monthly Rainfall, Average Temperature s and Highest and Lowest</b>	*Various stakeholders and Social Media, see list below Table 4. WFO Guam Forecasters	150 18	60 17	90 1	-	20-55	<p>Social media Views: 77 Viewers: 336 Engagement: 9 Followers: 57% Non-followers: 43% Women: 52%</p>



							USA 11.6% Guam 8.1% Philippines 2.6% FSM 2.2% CNMI 2.2%
<b>Palau Weekly Weather Bulletin</b> <b>March 10</b>	*Various stakeholders and Social Media, see list below Table 4.	150	60	90	-	20-55	Social media <b>Views: 1450</b> <b>Viewers: 926</b> Engagement: 55 Followers: 48.7% Non-followers: 51.3% Likes: 6 Women: 54% Men: 42% Unknown: 4% Age: 35-44 (27.7%) 25-34 (23.1%) 45-54 (20.1%) Other 29.1% Countries: Palau 60.9% Guam 15.8% USA 7.7% Other 15.6%
<b>Palau Weekly Fisheries Bulletin</b> <b>March 10</b>	*Various stakeholders and Social Media, see list below Table 4.	150	60	90	-	20-55	Social media Views: 301 Viewers: 183 Engagement: 5 Followers: 86% Non-followers: 14% Women: 53% Men: 39% Unknown: 8% Age: 35-44 (28.2%) 25-34 (29.5%) 45-54 (13.8%) Other 28.5% Countries: Palau 83.1% USA 7.3% FSM 4.2% Other 5.4%
<b>Localized Regional High Surf Advisory social media deck card</b> <b>March 10</b>	Social media				N/A		Social media <b>Views: 1303</b> <b>Viewers: 811</b> Engagement: 28 Followers: 58.8% Non-followers: 41.2% Likes: 9 Women: 53% Men: 39% Unknown: 8% Age: 35-44 (29.1%) 25-34 (23.8%) 45-54 (19.4%)



							Other 27.7% Countries: Palau 80.5% USA 6.0% Guam 5.2% Other 8.3%
<p><b>EAR Watch and social media deck card</b></p> <p><b>March 10</b></p> 	*Various stakeholders and Social Media, see list below Table 4.	150	60	90	-	20-55	<p>Social media <b>Views: 3401</b> <b>Viewers: 1221</b> Engagement: 100 Followers: 66% Non-followers: 34% Likes: 17 Heart: 1 Wow: 1 Sad: 1 Comments: 1</p>  <p>Women: 59% Men: 33% Unknown: 8% Age: 35-44 (31.3%) 25-34 (25.6%) 45-54 (18.2%) Other 24.9% Countries: Palau 82.1% USA 8.1% Philippines 3.1% Other 6.7%</p>
<p><b>Localized Regional High Surf Advisory social media deck card 25 second video</b></p> <p><b>March 13</b></p> 	Social media				-	20-55	<p>Social media <b>Views: 2063</b> <b>Viewers: 1426</b> Engagement: 46 Followers: 59% Non-followers: 41% Likes: 18 Women: 52% Men: 47% Unknown: 1% Age: 55-64 (90.7%) 35-44 (4.7%) 25-34 (1.9%) 45-54 (0.9%) Other 1.8% Countries: Palau 75.9% USA 13.7% Guam 2.5% FSM and Philippines 1.7% CNMI 1.1%</p>

<b>UNEP CISPac5 Climate Statistics and Write-shop workshop, Stage 5 Attachment</b> <b>March 16-27</b>	BoM-COSPPac and UNEP CISPac5 NMHSs; Palau, RMI, Tuvalu, Niue and Cook Islands	13	8	5	-	20-55	
<b>Palau Weekly Weather Bulletin</b> <b>March 17</b>	*Various stakeholders and Social Media, see list below Table 4.	150	60	90	-	20-55	<p>Social media  <b>Views: 1491</b>  <b>Viewers: 998</b>          Engagement: 40          Followers: 53.9%          Non-followers: 46.1%          Likes: 5          Comment: 1</p>  <p>Sene Luki</p>  <p>4w Like Reply Hide</p> <p>Women: 54%          Men: 42%          Unknown: 4%          Age: 35-44 (28.2%)          25-34 (22%)          45-54 (18.3%)          Other 31.5%          Countries:          Palau 62.7%          Guam 11.8%          USA 10%          Other 11.6%</p>
<b>Palau Weekly Fisheries Bulletin</b> <b>March 17</b>	*Various stakeholders and Social media	150	60	90	-	20-55	<p>Social media          Views: 474          Viewers: 264          Engagement: 19          Followers: 86%          Non-followers: 14%          Heart: 1          Women: 50%          Men: 40%          Unknown: 10%          Age: 35-44 (31.2%)          25-34 (26.6%)          45-54 (17.6%)          Other 24.6%          Countries:          Palau 84.7%          USA 6.5%          Philippines 3.4%          Other 5.4%</p>



