

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 222

Country: Palau

Part 1: Recent climate

TABLE 1: Monthly Rainfall

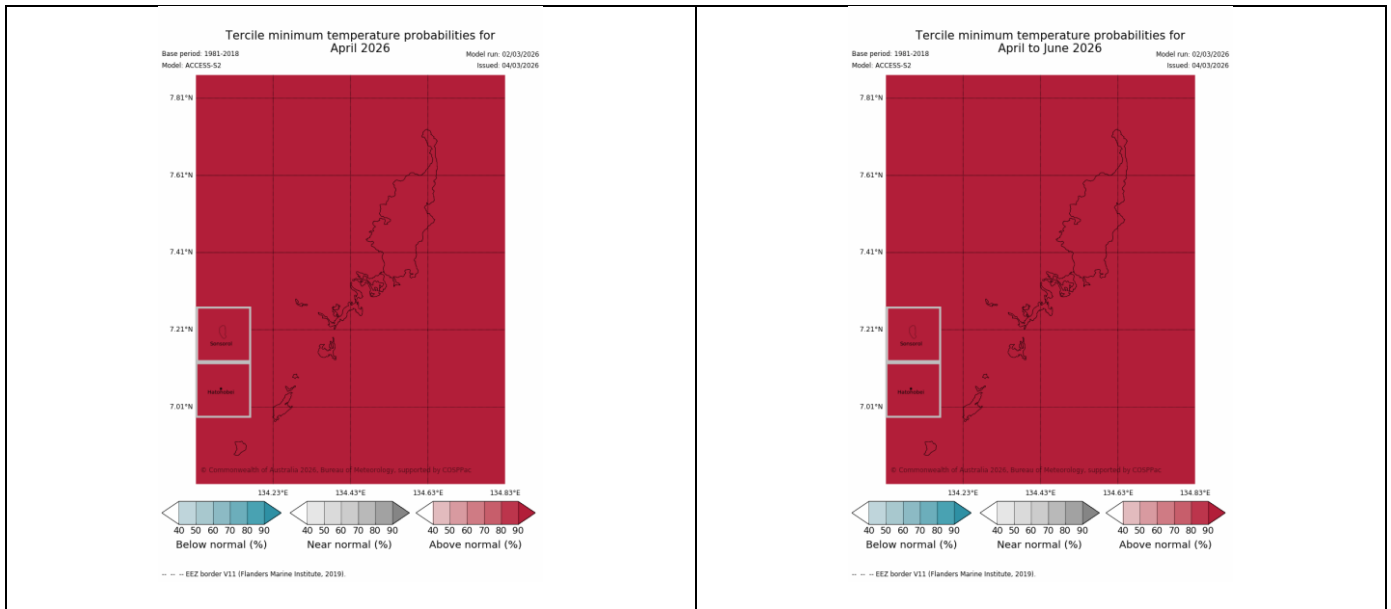
| Station (include data period) | Dec-2025 | Jan-2026 | Feb-2026 | | | | Rank |
|-------------------------------|------------|------------|---------------|---------|---------|--------|-------|
| | | | Total (mm) | 33%tile | 67%tile | Median | |
| | Total (mm) | Total (mm) | Rainfall (mm) | | | | |
| Koror (1951-2026) | 194.8 | 170.4 | 276.4 | 149.5 | 274.7 | 220.2 | 52/75 |

TABLE 2: Three-month Total Rainfall for December 2025 to February 2026

| Station | Three-month Total | | 33%tile | 67%tile | Median | Rank |
|-------------------|-------------------|--------------|---------|---------|--------|-------|
| | Rainfall (mm) | | | | | |
| Koror (1951-2026) | 641.6 | Below Normal | 679.2 | 935.9 | 850.2 | 22/75 |

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

| Monthly: April 2026 | Seasonal: April to June 2026 |
|---|---|
| Rainfall (Image 1) | Rainfall (Image 2) |
| <p>Tercile rainfall probabilities for April 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSRPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p> | <p>Tercile rainfall probabilities for April to June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSRPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p> |
| Monthly Maximum temperature (Image 3): | Seasonal maximum temperature (Image 4): |
| <p>Tercile maximum temperature probabilities for April 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSRPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p> | <p>Tercile maximum temperature probabilities for April to June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSRPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p> |
| Monthly minimum temperature (Image 5): | Seasonal minimum temperature (Image 6): |



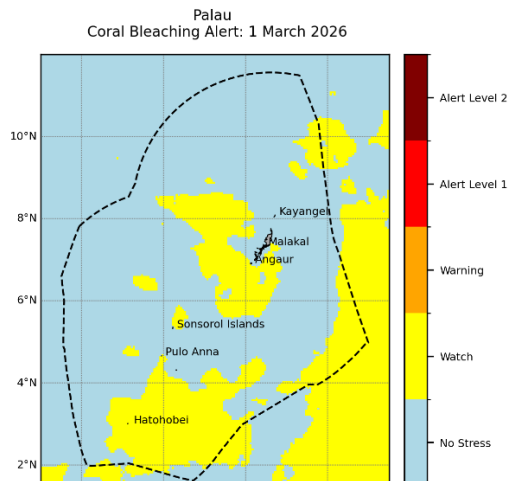
Part 2: Recent Ocean Observation

Monthly/Three months: February and December 2025 to February 2026

| <p>Monthly: February 2026</p> | <p>Last three months: December 2025 to February 2026</p> |
|--|---|
| <p>Sea Surface Temperature Anomaly (Image 1):</p> | <p>Sea Surface Temperature Anomaly (Image 4):</p> |
| | |
| <p>Sea level anomaly (Image 2):</p> | |
| | |

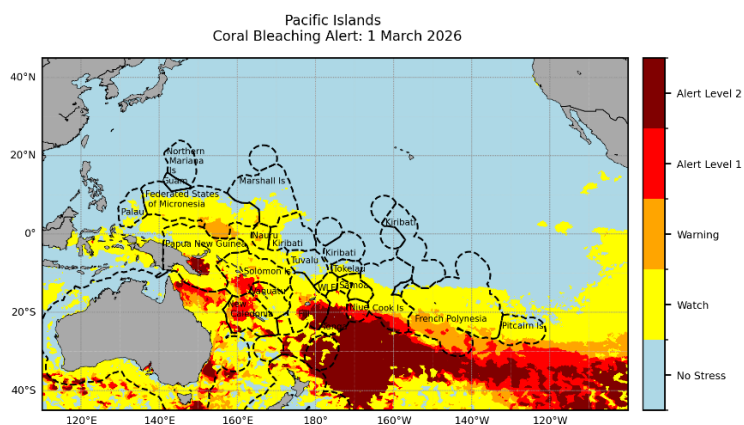
National daily coral bleaching alert (Image 3):

Pacific daily coral bleaching alert (Image 5):



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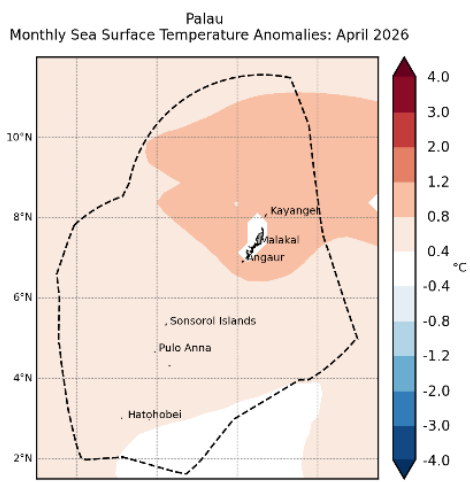
Part 2i. Monthly and Seasonal Outlooks for April and April to June 2026

Monthly: April 2026

Seasonal: April to June 2026

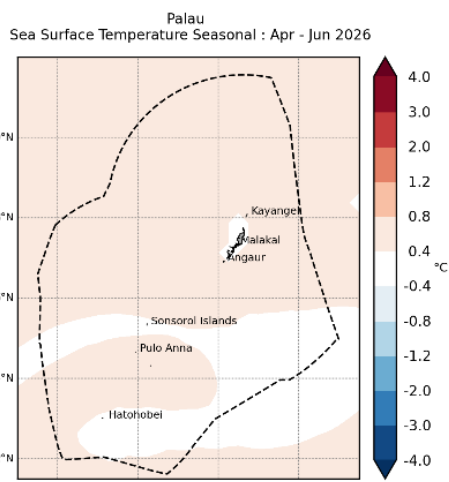
Monthly sea surface temperature anomaly (Image 5):

Seasonal sea surface temperature anomaly (Image 6):



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ACCESS-S2

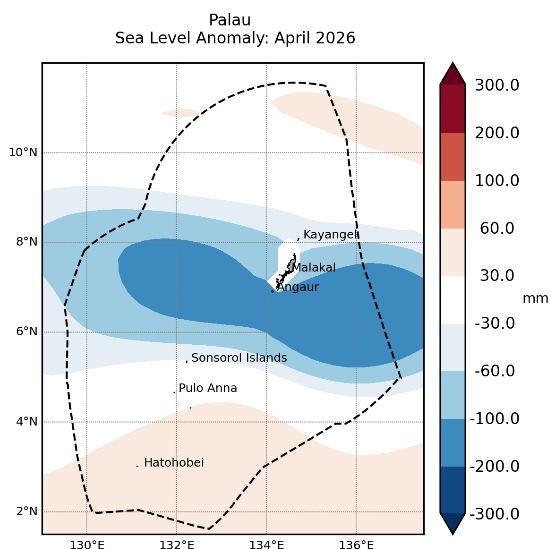


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ACCESS-S2

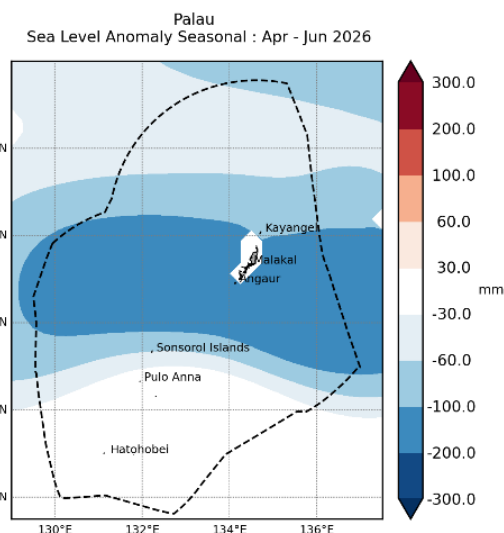
Monthly sea level anomaly (Image 7):

Seasonal sea level anomaly (Image 8):



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ACCESS-S2

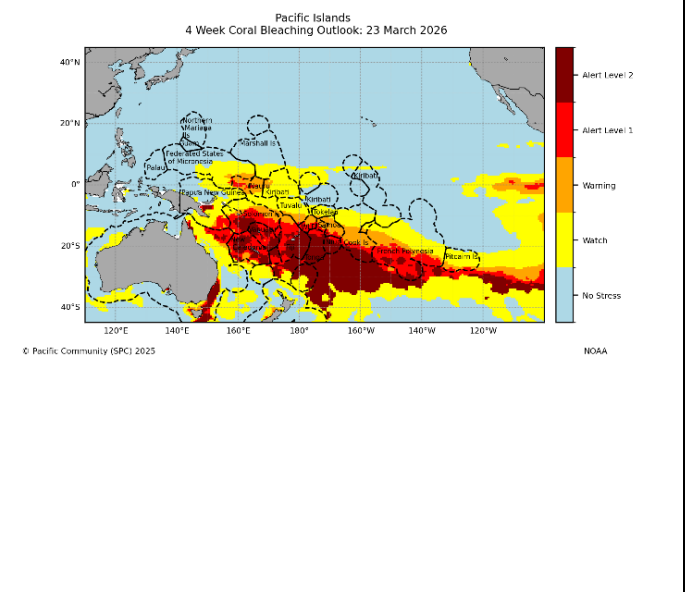
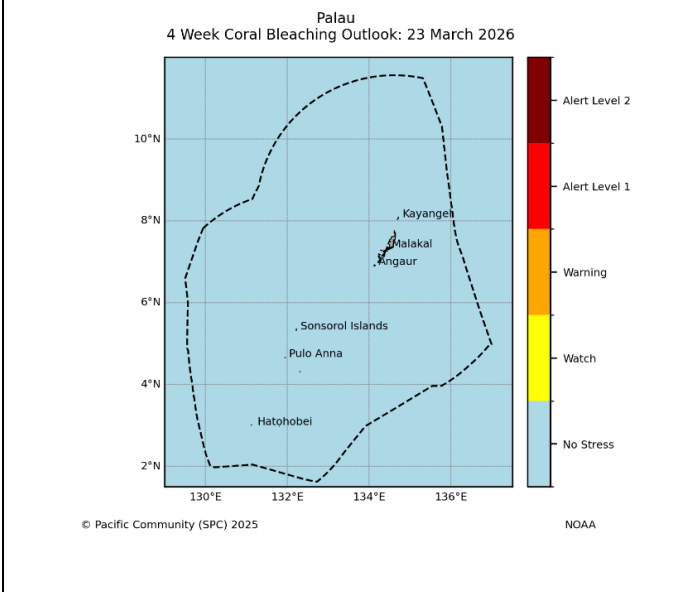


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ACCESS-S2

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

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



Summary Statement

Monthly and last three months: February/December 2025 to February 2026 statement

The rainfall for February was above normal over Koror and below normal for the past three months, rainfall was below normal.

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for April 2026 is likely and very likely be above normal over Koror and Babeldaob while below normal rainfall is likely for the southwest islands.

The rainfall for April to June 2026 is very likely to be above normal over the main islands, and below normal rainfall is likely for the southwest islands.

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

Part 2: Recent Ocean summary statement

Monthly and last three months: February/December 2025 to February 2026

February sea surface temperatures (SSTs) around majority of the main islands were 1.2 to 2.0°C above normal, and SSTs around the southwest islands were 0.8 to 1.2°C above normal.

Averaged over December 2025 to February 2026, sea surface temperatures around Palau were 0.8 to 1.2°C above normal.

February sea levels around Kayangel and parts of the southwest islands were 100 to 200 mm above normal while the rest of the main islands and Sonsorol were 60 to 100 mm above normal.

A coral bleaching Watch status is currently in effect for portions of Palau as of March 1st.

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

Ocean Variable statement

April 2026 sea surface temperatures around the main and southwest islands are predicted to be 0.8 to 1.2°C and 0.4 to 0.8°C above normal, respectively.

Averaged over April to June 2026, sea surface temperatures around majority of Palau are predicted to be 0.4 to 0.8°C above normal.

April 2026 sea levels around Angaur and the rest of the main islands are predicted to be 100 to 200 mm and 60 to 100 mm below normal, respectively.

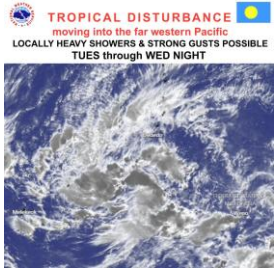
Averaged over April to June 2026, sea levels around majority of the main islands are predicted to be 100 to 200 mm below normal. For Kayangel and Sonsorol, sea levels are predicted to be 60 to 100 mm below normal.

Coral Bleaching outlook indicates No Stress status for the next 4 weeks.

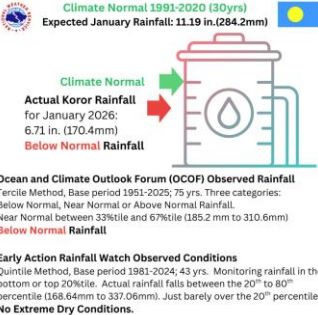
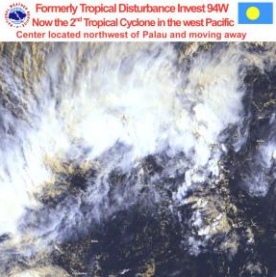
In brief for Teleconference

- Rainfall was above normal for February and below normal for December 2025 to February 2026.
- The rainfall outlook generally indicates above normal most likely in April 2026 and the next three months.
- SSTs were above normal for February and December 2025 to February 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for February. Below normal sea levels are predicted for majority of Palau in April except for Hatohobei with above normal sea levels. Below normal sea levels for the main islands and Sonsorol from April to June 2026.

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

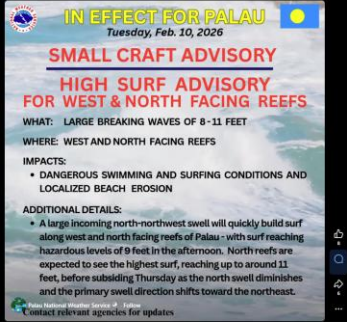
| Product | Stakeholder | Total Number of Participants | Number of Male | Number of Female | Disability | Comments (If there are comments from you Stakeholders) |
|--|---|------------------------------|----------------|------------------|------------|---|
| <p>Feb. 2 – Deck Card: Tropical Disturbance</p>  <p>The image shows a deck card for a tropical disturbance. At the top, it says 'TROPICAL DISTURBANCE' with a logo. Below that, it says 'moving into the far western Pacific' and 'LOCALLY HEAVY SHOWERS & STRONG GUSTS POSSIBLE TUES through WED NIGHT'. The main image is a satellite view of a tropical storm over the ocean.</p> | Social media posts | | | | | <p>Social media Views: 53,321 Viewers: 31,492 Engagement: 2,044 Followers: 9% Non-followers: 91% Likes: 310 Hearts: 12 Wow: 28 Sad: 25 Comments: 11 Shares: 23 Women: 43% Men: 55% Unknown: 2% Age, Other: 27.5%, 45-54: 17.8% 35-44: 27.4% 25-34: 27.38% Countries: Philippines 55.9%; Palau 19.5%; Guam 8.3%; Other 13.7%</p> |
| Feb. 3 – Weekly Fisheries Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | <p>Social media Views: 733 Viewers: 425 Engagement: 22 Followers: 68% Non-followers: 32% Likes: 2</p> |

| | | | | | | |
|--|---|-----|----|----|--|--|
| | | | | | | Shares: 2 Wow: 0 Sad: 0 Comments: 0 Women: 53% Men: 35% Unknown: 12% Age, Other: 28.0%, 45-54: 19.5%; 35-44: 32.7%; 25-34: 19.8% Countries: Philippines 6.4%; Palau 74.9%; US 12.4%; Other 6.3% |
| Feb. 3 – Weekly Weather Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | Social media Views: 1,592 Viewers: 1,008 Engagement: 43 Followers: 48% Non-followers: 52% Likes: 3 Shares: 3 Wow: 0 Sad: 0 Comments: 1 Women: 56% Men: 38% Unknown: 7% Age, Other: 31.6%, 45-54: 20.7%; 35-44: 28.4%; 25-34: 19.3% Countries: Palau 63.4%; Guam 9.5%; US 9.3%; Other 17.8% |
| Feb. 3 – January Monthly Rainfall & Avg Temps. | Stakeholder Email List and social media posts | 150 | 60 | 90 | | Social media Views: 912 Viewers: 499 Engagement: 11 Followers: 50% Non-followers: 50% Likes: 1 Hearts: 1 Shares: 3 Wow: 0 |


| | | | | | |
|---|--|--|--|--|---|
| | | | | | <p>Sad: 0 Comments: 0 Women: 50% Men: 33% Unknown: 16% Age, Other: 24.4%, 45-54: 15.8%; 35-44: 36.4%; 25-34: 23.4% Countries: Philippines 8.0%; Palau 67.6%; US 7.8%; Other 16.6%</p> |
| <p>Feb. 3 – Social media Deck Card for rainfall illustrating what we would expect for Koror Monthly Rainfall, what was observed (actual) and the category that monthly rainfall totals fall into for the monthly, tercile and quintile methods, and products that WSO Palau issues.</p>  <p>Climate Normal 1991-2020 (30yrs) Expected January Rainfall: 11.19 in.(284.2mm)</p> <p>Climate Normal → Actual Koror Rainfall for January 2026: 6.71 in. (170.4mm) Below Normal Rainfall</p> <p>Ocean and Climate Outlook Forum (OCO)F Observed Rainfall Tercile Method, Base period 1951-2025; 75 yrs. Three categories: Below Normal, Near Normal or Above Normal Rainfall. Near Normal between 33%tile and 67%tile (185.2 mm to 310.6mm) Below Normal Rainfall</p> <p>Early Action Rainfall Watch Observed Conditions Quintile Method, Base period 1981-2024; 43 yrs. Monitoring rainfall in the bottom or top 20%tile. Actual rainfall falls between the 20th to 80th percentile (168.64mm to 337.06mm). Just barely over the 20th percentile. No Extreme Dry Conditions.</p> | <p>Stakeholder Email List and social media posts</p> | | | | <p>Social media Views: 1,394 Viewers: 909 Engagement: 25 Followers: 58% Non-followers: 42% Likes: 7 Heart: 1 Shares: 4 Wow: 0 Sad: 0 Comments: 0 Women: 54% Men: 38% Unknown: 8% Age, Other: 29.3%, 45-54: 20.0%; 35-44: 30.7%; 25-34: 20.0% Countries: Palau 71.1%; US 8.9%; Guam 6.5%; Other 13.5%</p> |
| <p>Feb. 4 – Deck Card : Tropical Disturbance Invest 94W</p>  <p>Formerly Tropical Disturbance Invest 94W Now the 2nd Tropical Cyclone in the west Pacific Center located northwest of Palau and moving away</p> | <p>Social media posts</p> | | | | <p>Social media Views: 15,982 Viewers: 10,062 Engagement: 625 Followers: 20% Non-followers: 80% Likes: 75 Heart: 5 Shares: 7 Saves: 1 Wow: 8</p> |

| | | | | | | |
|-------------------------------------|---|-----|----|----|--|--|
| | | | | | | <p>Sad: 1 Comments: 9 Women: 54% Men: 45% Unknown: 2% Age, Other: 35.0%, 45-54: 23.0%; 35-44: 22.9%; 25-34: 20.0%; 55-64: 19.1% Countries: Palau 37.8%; FSM 10.1%; Guam 27.8%; Other 24.3%</p> |
| Feb. 5 – Monthly Ocean Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | <p>Social media Views: 784 Viewers: 499 Engagement: 22 Followers: 49% Non-followers: 51% Likes: 5 Heart: 1 Shares: 1 Saves: 0 Wow: 0 Sad: 0 Comments: 3 Women: 51% Men: 37% Unknown: 12% Age, Other: 28.3%, 45-54: 19.6%; 35-44: 29.5%; 25-34: 22.6%; 55-64: 0% Countries: Palau 64.4%; US 6.6%; Guam 11.0%; Other 18.0%</p> |
| Feb. 10 – Weekly Fisheries Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | <p>Social media Views: 483 Viewers: 271 Engagement: 13 Followers: 84% Non-followers: 16% Likes: 1 Heart: 0 Shares: 0 Saves: 0</p> |

| | | | | | | |
|--|---|-----|----|----|--|--|
| | | | | | | <p>Wow: 0 Sad: 0 Comments: 0 Women: 50% Men: 37% Unknown: 13% Age, Other: 26.3%, 45-54: 15.8%; 35-44: 35.4%; 25-34: 22.5%; 55-64: 0% Countries: Palau 81.6%; US 7.6%; PI 3.8%; Other 7.0%</p> |
| Feb. 10 – Weekly Weather Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | <p>Social media Views: 1,150 Viewers: 658 Engagement: 25 Followers: 77% Non-followers: 23% Likes: 1 Heart: 0 Shares: 5 Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 57% Men: 33% Unknown: 1% Age, Other: 30.8%, 45-54: 19.0%; 35-44: 30.3%; 25-34: 19.9%; 55-64: 0% Countries: Palau 78.3%; US 13.5%; PI 2.4%; Other 5.8%</p> |
| Feb. 10 – Deck Card Reel: Small Craft & High Surf Advisory | Social media posts | | | | | <p>Social media Views: 1,396 Viewers: 958 Engagement: 33 Followers: 70% Non-followers: 30% Likes: 9 Heart: 1 Shares: 6</p> |

| | | | | | |
|---|--|------------|-----------|-----------|---|
|  | | | | | <p>Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 55% Men: 45% Unknown: 1% Age, Other: 33.3%, 45-54: 26.3%; 35-44: 22.4%; 25-34: 18.0%; 55-64: 0% Countries: Palau 80.1%; US 8.4%; PI 3.3%; Other 8.2%</p> |
| <p>Feb. 11 – Deck Card Reel :Small Craft & High Surf Advisory</p> | <p>Social media posts</p> | | | | <p>Social media Views: 840 Viewers: 800 Engagement: 40 Followers: 75% Non-followers: 25% Likes: 4 Heart: 0 Shares: 0 Saves: 0 Wow: 0 Sad: 0 Comments: 1 Women: 56% Men: 29% Unknown: 15% Age, Other: 27.2%, 45-54: 15.8%; 35-44: 34.8%; 25-34: 22.2%; 55-64: 0% Countries: Palau 80.6%; US 8.7%; PI 3.4%; Other 7.3%</p> |
| <p>Feb. 17 – Weekly Fisheries Bulletin</p> | <p>Stakeholder Email List and social media posts</p> | <p>150</p> | <p>60</p> | <p>90</p> | <p>Social media Views: 802 Viewers: 474 Engagement: 24 Followers: 76% Non-followers: 24% Likes: 4 Heart: 0</p> |

| | | | | | | |
|-----------------------------------|---|-----|----|----|--|---|
| | | | | | | Shares: 3 Saves: 0 Wow: 0 Sad: 0 Comments: 1 Women: 57% Men: 36% Unknown: 8% Age, Other: 33.9%, 45-54: 19.0%; 35-44: 25.5%; 25-34: 21.6%; 55-64: 0% Countries: Palau 78.5%; US 10.7%; FSM 2.7%; Other 8.1% |
| Feb. 17 – Weekly Weather Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | Social media Views: 1,269 Viewers: 728 Engagement: 53 Followers: 58% Non-followers: 42% Likes: 8 Heart: 0 Shares: 7 Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 61% Men: 31% Unknown: 7% Age, Other: 29.3%, 45-54: 18.9%; 35-44: 29.7%; 25-34: 22.1%; 55-64: 0% Countries: Palau 79.4%; US 10.1%; PI 4.1%; Other 6.4% |
| Feb. 18 – Palau Climate Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | Social media Views: 749 Viewers: 441 Engagement: 14 Followers: 69% Non-followers: 31% Likes: 0 Heart: 0 |

| | | | | | | |
|--|---|-----|----|----|--|---|
| | | | | | | <p>Shares: 5 Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 53% Men: 32% Unknown: 15% Age, Other: 26.6%, 45-54: 19.5%; 35-44: 33.0%; 25-34: 20.9%; 55-64: 0% Countries: Palau 75.7%; US 8.8%; Guam 3.7%; Other 11.8%</p> |
| <p>Feb. 18 – Deck Card Reel for EAR Watch</p>  | Social media posts | | | | | <p>Social media Views: 1,412 Viewers: 861 Engagement: 22 Followers: 62% Non-followers: 38% Likes: 11 Heart: 0 Shares: 5 Saves: 0 Wow: 1 Sad: 0 Comments: 0 Women: 57% Men: 42% Unknown: 2% Age, Other: 26.6%, 45-54: 22.2%; 35-44: 19.6%; 25-34: 0%; 55-64: 22.4% Countries: Palau 65.5%; US 18.0%; Aus 3.3%; Other 13.2%</p> |
| <p>Feb. 19 – Monthly Ocean Bulletin</p> | Stakeholder Email List and social media posts | 150 | 60 | 90 | | <p>Social media Views: 877 Viewers: 341 Engagement: 10 Followers: 66% Non-followers: 34% Likes: 0</p> |

| | | | | | | |
|-------------------------------------|---|-----|----|----|--|---|
| | | | | | | Heart: 1 Shares: 2 Saves: 0 Wow: 0 Sad: 0 Comments: 1 Women: 55% Men: 33% Unknown: 12% Age, Other: 27.8%, 45-54: 17.3%; 35-44: 35.3%; 25-34: 19.6%; 55-64: 0% Countries: Palau 80.7%; US 7.9%; PI 3.0%; Other 8.4% |
| Feb. 20 -PICASO | Stakeholder Email List and social media posts | | | | | Social media Views: 1,130 Viewers: 518 Engagement: 12 Followers: 59% Non-followers: 41% Likes: 0 Heart: 0 Shares: 4 Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 56% Men: 35% Unknown: 9% Age, Other: 29.3%, 45-54: 0%; 35-44: 33.7%; 25-34: 18.9%; 55-64: 18.1% Countries: Palau 74.3%; US 11.5%; PI 3.9%; Other 10.3% |
| Feb. 24 – Weekly Fisheries Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | Social media Views: 353 Viewers: 204 Engagement: 10 Followers: 86% Non-followers: 14% |

| | | | | | | |
|-----------------------------------|---|------------|-----------|-----------|--|--|
| | | | | | | <p> Likes: 0 Heart: 0 Shares: 0 Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 57% Men: 30% Unknown: 14% Age, Other: 26.0%, 45-54: 17.2%; 35-44: 33.6%; 25-34: 23.2%; 55-64: 0% Countries: Palau 84.2%; US 8.0%; Aus 2.3%; Other 5.5% </p> |
| Feb. 24 – Weekly Weather Bulletin | Stakeholder Email List and social media posts | 150 | 60 | 90 | | <p> Social media Views: 1,038 Viewers: 645 Engagement: 23 Followers: 57% Non-followers: 43% Likes: 5 Heart: 0 Shares: 3 Saves: 0 Wow: 0 Sad: 0 Comments: 0 Women: 55% Men: 37% Unknown: 8% Age, Other: 32.6%, 45-54: 0%; 35-44: 28.7%; 25-34: 20.0%; 55-64: 18.7% Countries: Palau 68.1%; US 7.2%; Guam 11.5%; Other 13.2% </p> |
| | Total | 150 | 60 | 90 | | |

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

