

Data management and Climate and Ocean Products and Services

Pacific Islands – Ocean and Climate Outlook Forum No. 228 Summary Report

Date: Wednesday 16 September 2026

Chair: Palau

Apologies: PNG, ESNZ

Main purpose for the OCOF:

- To provide a regular forum for the 15 participating PIC NMSs to discuss the current ENSO status, recent one and three-month rainfall, drought (if present), their seasonal climate outlooks and stakeholders' engagement with other countries and the Data management and Climate and Ocean Products and Services (SPREP, SPC and Bureau of Meteorology) project team.
- In addition, it serves as an online training forum for recent SCOPIC, and ACCESS development and gives the project team and the NMSs an opportunity to discuss other project-related matters.

Agenda:

1. Brief introduction of PIC participants, SPREP, SPC, Bureau of Meteorology, ESNZ, WMO, and NOAA teams.
2. Report on current ENSO status.
3. Each NMS report on their past one and three-months' rainfall in relation to the current ENSO situation (include ranking and verification), their three-month outlooks and their stakeholder's engagement. Wherever appropriate NMS to report on their drought status.
4. Round-table discussion: addressing general concerns/queries on outlooks and SCOPIC, CliKp and ACCESS-S
5. Feedback on COSPPac products and services.
6. Country statements with regards to drought or drought-like conditions, drought module issues/concerns. Any other climate extreme events during the past one and three months.
7. The next OCOF (229) will be held on **14 October 2026** and be chair by **RMI**.

Participants:

The OCOF 228 was attended by 22 climate officers (11 females) from PIC NMSs and 4 from partners.

Cook Islands: Bates, Bouchard, Metua

Fiji:

FSM (Chuuk): Boyd

FSM (Pohnpei):

FSM (Yap): Katherine, Tasha, Jack,
Mathias

Guam:

Kiribati: Mwata

Republic of Naoero:

Niue: Raquel, Lenita, Helen, Clemencia,
Sean, Jedi

Papua New Guinea:

Palau: Kiku (Chair)

Republic of Marshall Islands:

Samoa: Mattaniah

Solomon Islands: Martin

Tokelau:

Tonga:

Tuvalu: Kaani, Leiti

Vanuatu: Joseph, John Mangau

Australia: Grant, Jessie

NOAA:

SPREP: Silipa

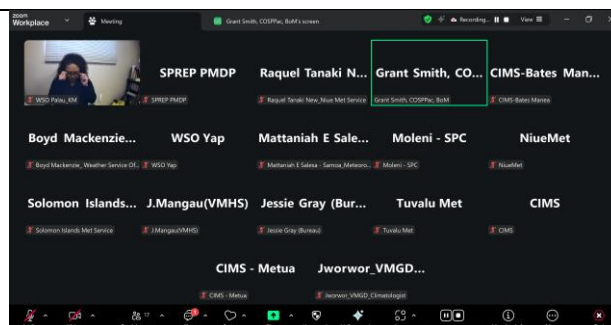
SPC: Moleni

WMO:

IFRC:

ESNZ:

Apologies: PNG, ESNZ



OCOF tables were received from all the participating countries except for FSM-Pohnpei, Tonga, Naoero.



Observations of June to August 2026:

Observed rainfall for one and three-month periods ending August 2026 were discussed for each PIC. Several countries experienced extreme rainfall this month as shown in the following table:

Station	Period	Rainfall Amount (mm)	Rainfall Rank	Years of record
Koror, Palau	Aug-26	58.2	1	76
Koror, Palau	Jun – Aug 26	739.5	1	75
Nausori Airport, Fiji	Jun – Aug 26	183.4	3	70
Kavieng, PNG	Aug-26	13.8	3	93
Faleolo, Samoa	Aug-26	4.4	3	64
Nafanua, Samoa	Jun – Aug 26	179.7	3	55
Ono-i-Lau, Fiji	Jun – Aug 26	109.1	4	75
Hanan Airport, Niue	Jun – Aug 26	62	4	119
Nafanua, Samoa	Aug-26	24.3	4	55
Tokua, PNG	Aug-26	114	5	32
Kavieng, PNG	Jun – Aug 26	400.4	7	93
Afiamalua, Samoa	Aug-26	54.3	7	73
Vunisea (Kadavu), Fiji	Jun – Aug 26	162.1	8	86
Udu Point, Fiji	Jun – Aug 26	135.8	8	86
Apia, Samoa	Jun – Aug 26	132.7	8	137
Henderson, Solomon Islands	Aug-26	256.9	51	52
Kirakira, Solomon Islands	Aug-26	732.2	59	59
Kanton, Kiribati	Jun – Aug 26	515.3	61	64
Auki, Solomon Islands	Aug-26	434.7	65	65
Beru, Kiribati	Jun – Aug 26	990.8	66	67
Honiara, Solomon Islands	Aug-26	232.2	68	71
Yap, FSM	Aug-26	635.3	73	78
Chuuk, FSM	Jun – Aug 26	1424.7	74	77
Kwajalein, RMI	Aug-26	421.1	75	82
Nui, Tuvalu	Jun – Aug 26	960.9	76	81
Nanumea, Tuvalu	Jun – Aug 26	940	78	85
Kwajalein, RMI	Jun – Aug 26	1062.5	79	82
Penrhyn, Cook Islands	Aug-26	338.8	82	89
Funafuti, Tuvalu	Aug-26	611.9	90	94
Kiritimati, Kiribati	Jun – Aug 26	980.6	99	102
Kiritimati, Kiribati	Aug-26	287.4	101	102

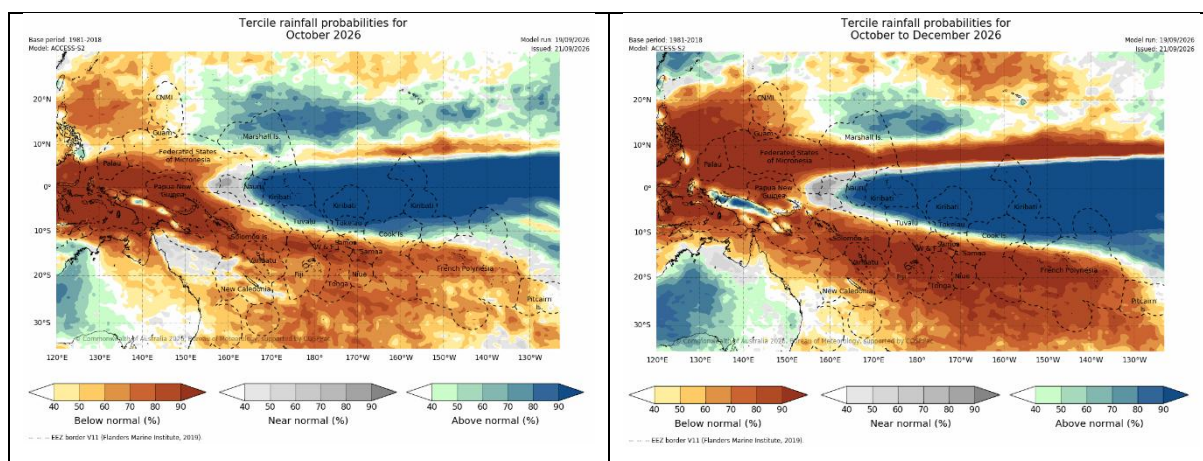
[Note: The above data may not have undergone quality control]

October to December 2026 Outlooks:

ACCESS-S outlooks:

The three-month ACCESS-S rainfall outlook for **October–December 2026** shows strong probabilities for below normal rainfall likely or very likely over Palau, Guam, CNMI, FSM, and southern RMI in the North Pacific. Another band of below normal rainfall likely or very likely stretching southeast over PNG, Solomon Islands, Vanuatu, New Caledonia, southern Tuvalu, Wallis & Futuna, Fiji, Samoa, Tonga, American Samoa, Niue, central and southern Cook Islands, central and southern French Polynesia, and Pitcairn Islands in the South Pacific.

Above normal rainfall is likely or very likely over central and northern RMI, Kiribati (Gilbert Islands and northern Line Islands) in the North Pacific. Another band of above normal probabilities over Naeoro, Kiribati (Phoenix Islands), northern Tokelau, northern Tuvalu, northern Cook Islands, and northern French Polynesia in the South Pacific.



	41-50%	51-60%	61-70%	71-80%	81-90%	>90%
Below normal						
Near-normal						
Above normal						

Other matters Discussed:

- OCOF 229 will be hosted by SPREP via Zoom on 14 October 2026 and chaired by RMI.

ENSO Update

The meeting was chaired by **Palau**. During the ENSO update, Palau asked about the difference between **Niño 3.4** and **Relative Niño 3.4**, particularly in relation to assessing the strength of the current historical El Niño event. The Bureau will provide a consolidated response. Palau also raised observations from a severe haze event, noting that the source of the smoke was different from what was initially thought. Sea-level observations were also discussed, including a 20 cm difference between Pohnpei and the Marshall Islands, which was consistent with tide-gauge observations and forecasts.



Country Reports

- **Chuuk:** Reef exposure was observed in northwest Chuuk due to lower sea levels. No direct impacts were reported apart from waves.
- **Yap:** SCOPIC issues prevented the completion of Tables 1 and 2. Three significant impacts were reported in August, mainly due to major flooding associated with an enhanced monsoon surge.
- **Kiribati:** No major impacts were reported, apart from some coastal inundation.
- **Niue:** Niue hosted its first NCOF with support from SPREP. The country also experienced bushfires linked to farming practices despite being under Blue Alert conditions.
- **Solomon Islands:** The climate team has introduced a new ENSO product to support government decision-makers. Several significant impacts were recorded during July and August, including loss of life.
- **Tuvalu:** Tuvalu has started issuing its new Agro-Meteorology Bulletin. Strong winds were the main weather feature during August, with impacts reported early in the month.
- **Vanuatu:** No new stakeholders were reported. However, VMGD has signed an agreement to support university student work attachments.
- **Samoa:** Several bushfire incidents were reported and responded to by Fire and Emergency Services.
- **Regional:** Palau highlighted the need to consider seasonal terminology across the Northern and Southern Hemispheres, as seasons such as spring and fall occur during different months. Palau also raised a point regarding the units used in the Ocean Portal. It was suggested that country names be provided to the chair in alphabetical order before each meeting to support smoother country reporting.



Observed Rainfall

Country	June 2026	June to Augst 2026
Cook Islands	Normal to Above Normal	Normal to Above Normal
Fiji	Normal to Below Normal	Mostly Below Normal
FSM (Chuuk)	Above Normal	Above Normal
FSM (Pohnpei and Kosrae)	No Data	No Data
FSM (Yap)	Above Normal	Above Normal
Kiribati	Above Normal	Above Normal
RMI	Normal to Above Normal	Normal to Above Normal
Naoero	No Data	No Data
Niue	Below Normal	Below Normal
Palau	Below Normal	Below Normal
Papua New Guinea	Normal to Below Normal	Mostly Below Normal
Samoa	Below Normal	Below Normal
Solomon Islands	Mostly Above Normal	Mostly Normal
Tokelau	No Data	No Data
Tonga	No Data	No Data
Tuvalu	Above Normal	Above Normal
Vanuatu	Below Normal to Above Normal	Normal to Above Normal

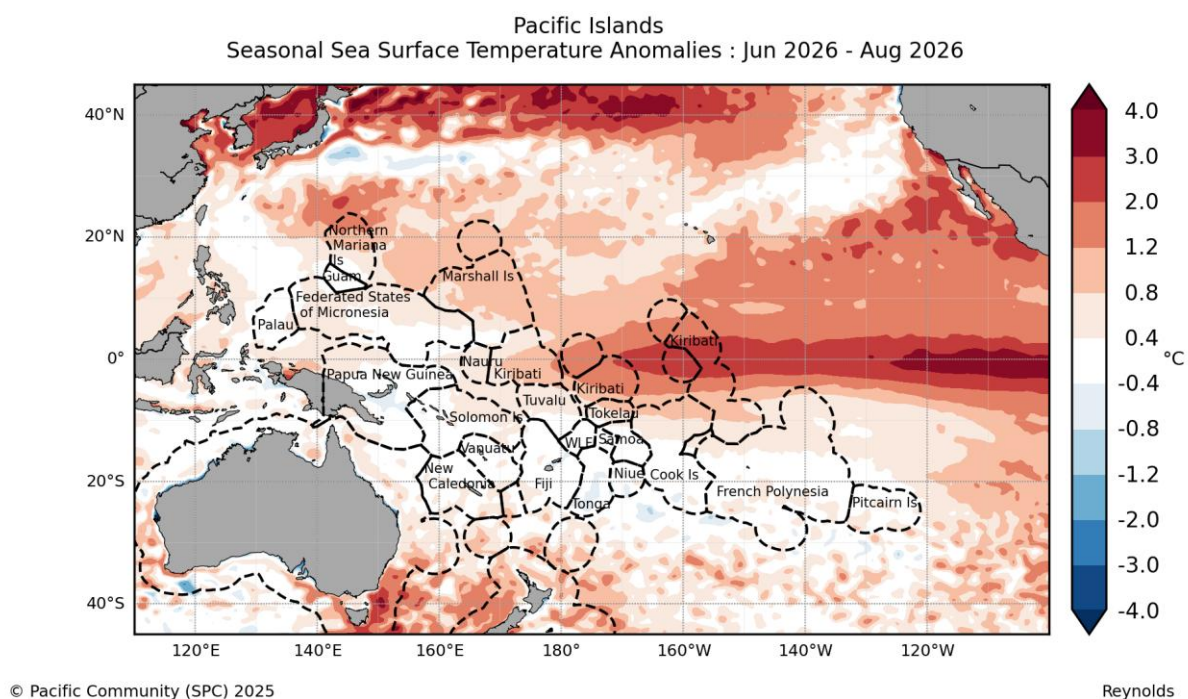


Ocean Conditions

Observations from June to August 2026:

Sea Surface Temperature:

Sea surface temperatures (SSTs) during the June to August 2026 period were generally above normal in the North, Central, and Eastern Pacific, with highest anomalies of between +2 and +3°C observed within the EEZ of Line Islands, Kiribati. In the South Pacific, SSTs were predominantly near normal, with patches of below-normal temperatures around Tonga and Niue and patches of above-normal temperatures elsewhere in the region.

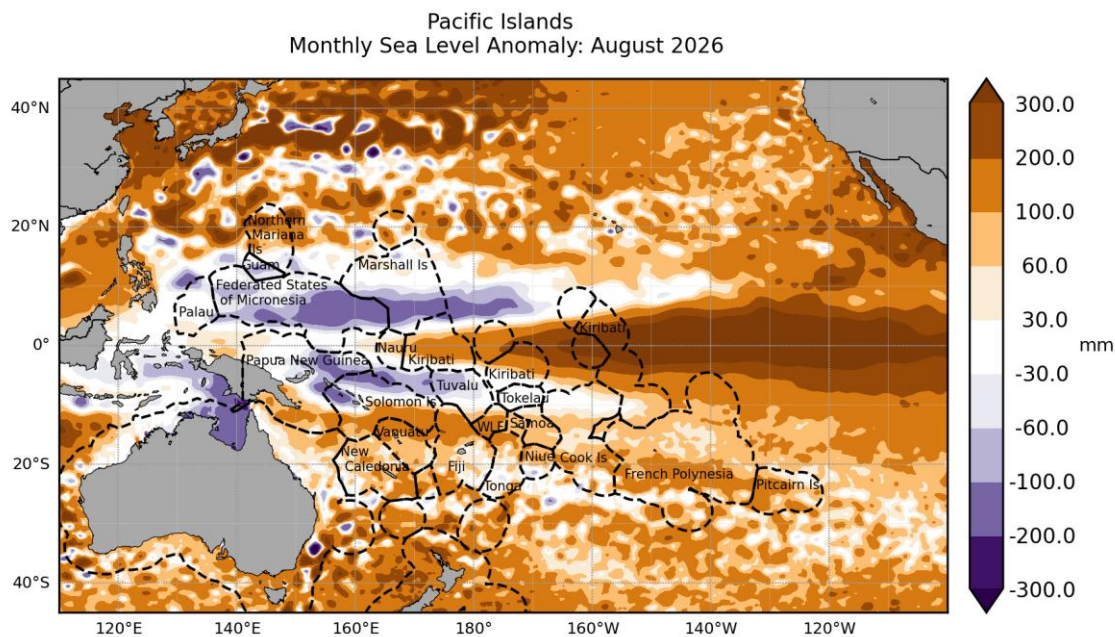


Sea Levels:

August 2026 Sea Levels:

In August 2026, an area of below-normal and near-normal sea levels extended from Palau to the Federated States of Micronesia (FSM) and the Republic of the Marshall Islands (RMI), with the most significant negative anomalies exceeding 100 mm in FSM and RMI. Similarly, an area of below-normal and near-normal sea levels extended from Papua New Guinea (PNG) and the northern half of the Solomon Islands towards Tuvalu and Tokelau. Across the South Pacific, sea levels were generally above normal, except around Tonga, where sea levels were mainly near normal with a few patches of above normal conditions. The highest positive anomalies, exceeding 200 mm, were recorded in the Line Islands of Kiribati.



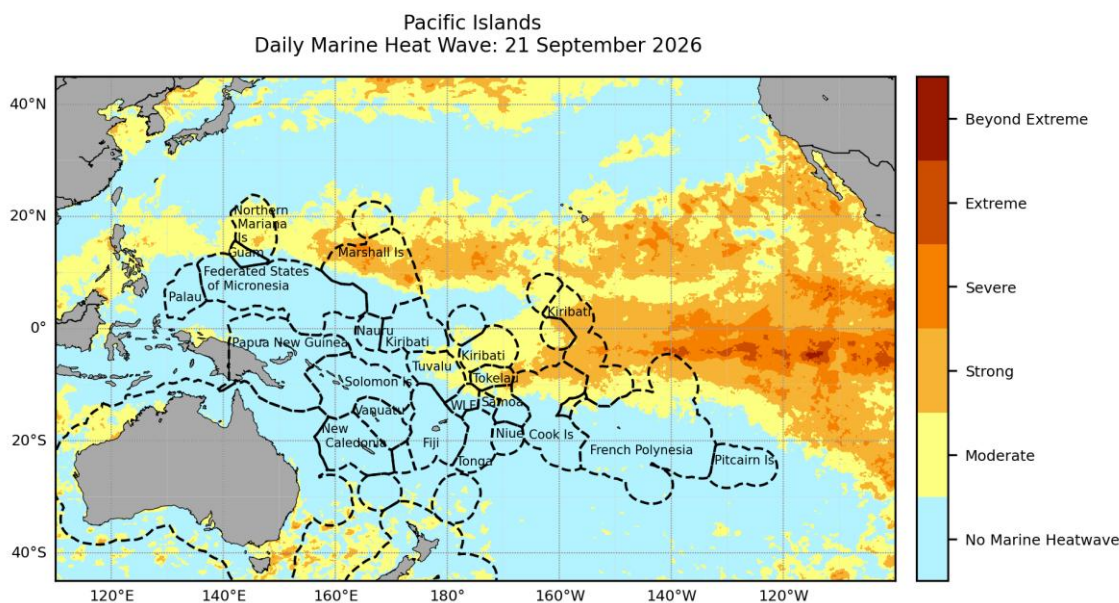


© Pacific Community (SPC) 2025

E.U. Copernicus Marine Service Information;
<https://doi.org/10.48670/moi-00149>

Marine Heat Wave Status

As of 21 September 2026, strong to severe marine heatwave conditions were present in the Line Islands of Kiribati and Marshall Islands, with strong conditions in Tokelau and parts of the northern Cook Islands. A moderate conditions over rest of Tokelau, Phoenix Islands (Kiribati) and part of Tuvalu. No marine heatwave advisory was in effect across most other Pacific Island Countries and Territories



© Pacific Community (SPC) 2025

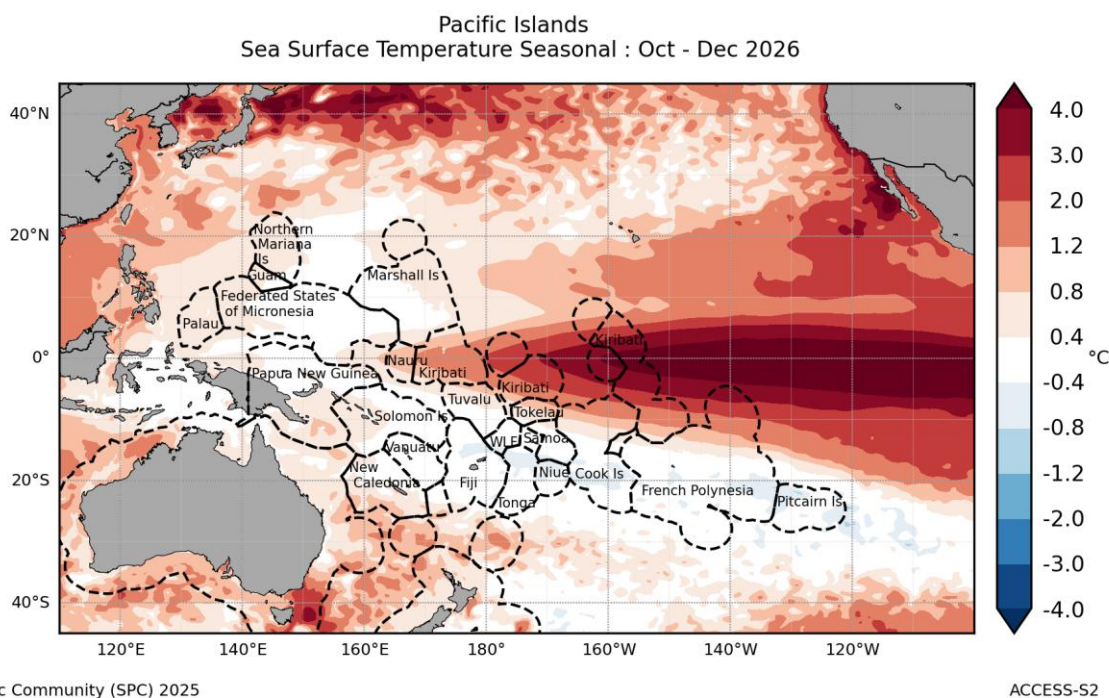
NOAA Coral Reef Watch (CRW)



October to December Outlooks:

Sea Surface Temperature (SST) Outlook:

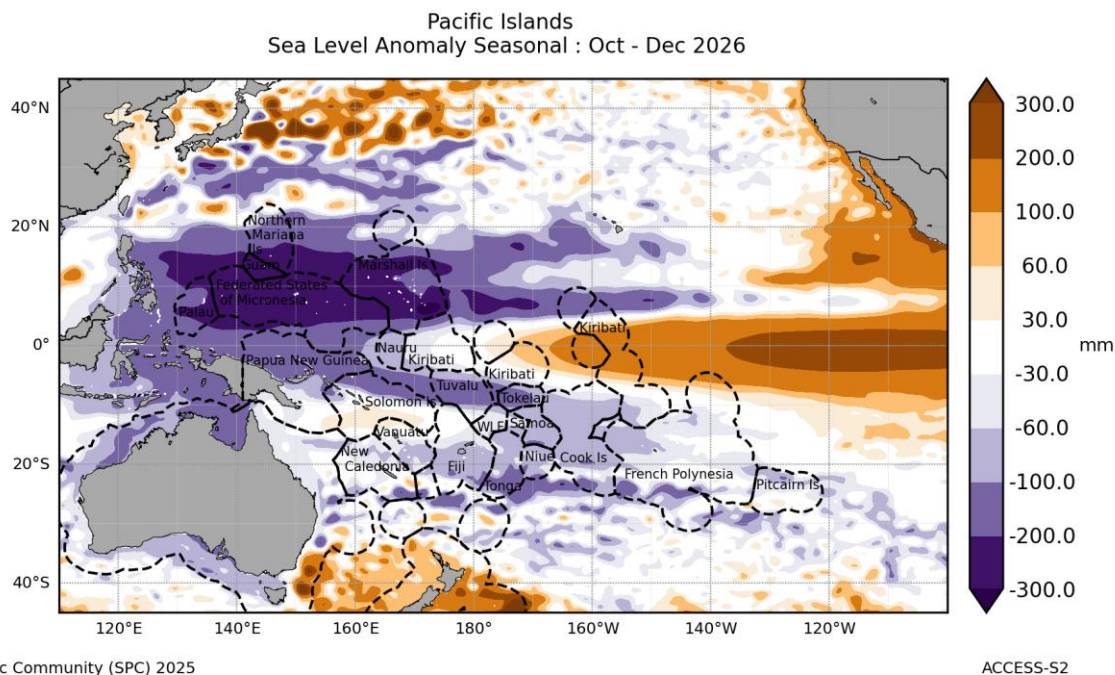
The three-month sea surface temperature (SST) outlook indicates a strong El Niño signal, with SST anomalies exceeding $+3.0^{\circ}\text{C}$ across the central and eastern equatorial Pacific Ocean, including Kiribati. Above-normal SSTs are favoured over Palau, part of FSM, Naoero, northern Tuvalu, Tokelau, the northern Cook Islands, parts of southern Papua New Guinea, and parts of the western Solomon Islands. Near-normal SSTs are expected across most other Pacific Island Countries and Territories with patches of below-normal conditions over Fiji, Tonga, Niue, southern Cook Islands and the French Polynesia.



Sea Level Outlook:

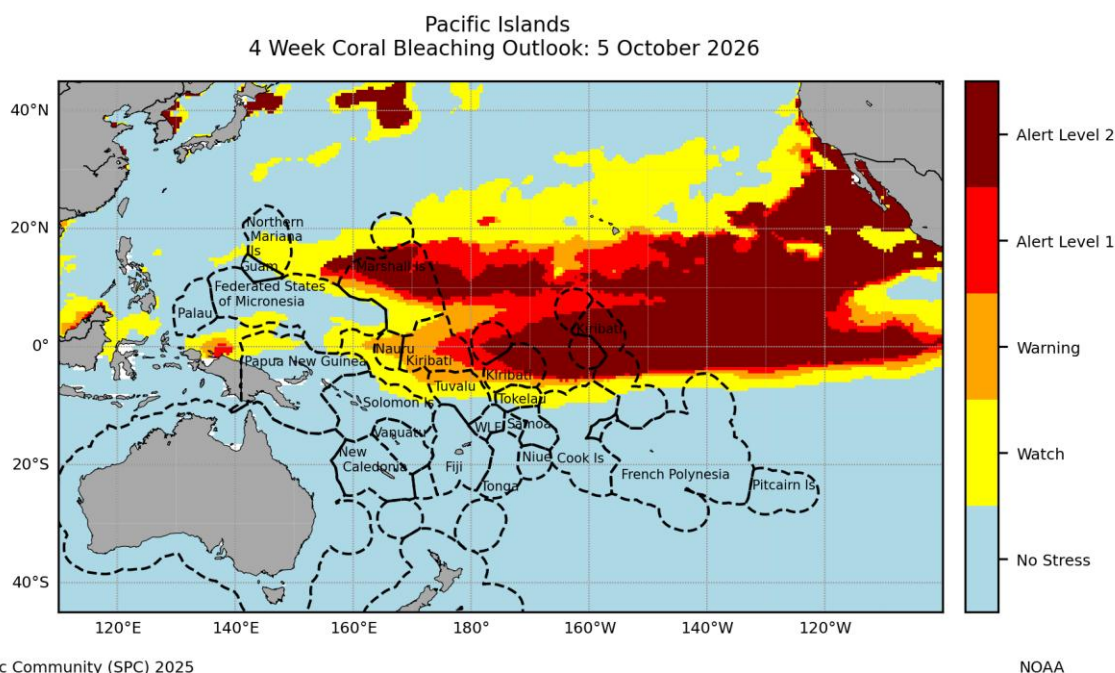
Sea level is forecasted to be above normal in Kiribati, with anomalies of more than 100 mm predicted for Line Islands. On the other hand, significantly below normal SSTs are likely in Palau, Federated States of Micronesia, Marshall Islands, PNG, Naoero, Tuvalu, Tokelau, northern Solomon Islands, Vanuatu, Samoa, Fiji, Tonga, Niue and the Cook Islands.

Note that this outlook does not include trends of sea level rise.



Coral Bleaching Outlook:

The four-week coral bleaching outlook through 5 October 2026 indicates a significant bleaching risk across the central to eastern equatorial Pacific Ocean, with Alert Levels 2 and 1 conditions in place for the Line Islands and Phoenix Islands of Kiribati, as well as the Marshall Islands, and Alert Level 1 for eastern Gilbert Islands. A Warning is in place for Naoero and the rest of the Gilbert Islands, and northern Tuvalu, while a Watch is in effect for part of Federated States of Micronesia, part of PNG, Tokelau and part of Tuvalu. Much of the South Pacific, including Papua New Guinea, Solomon Islands, Vanuatu, Fiji, Samoa, Tokelau, Tonga, Niue and the Cook Islands, is currently experiencing No Stress conditions.



Observed Conditions

SST: sea surface temperature anomaly

SLA: sea level anomaly

BN: Below Normal

NN: Near Normal

AN: Above Normal

Country	August 2026	
	SST	SLA
American Samoa	NN/BN	AN
Cook Islands	AN/NN/BN	AN/NN
Fiji	BN/NN	AN/NN
FSM (Chuuk)	NN	BN/NN
FSM (Pohnpei & Kosrae)	NN	BN/NN
FSM (Yap)	NN	BN/NN
Kiribati	AN	AN
Marshall Islands	AN/NN	NN/BN
Naoero	AN/NN	AN/NN
Niue	NN/BN	AN/NN/BN
Palau	NN	BN/NN/AN
Papua New Guinea	AN/NN/BN	AN/NN/BN
Samoa	NN/BN	AN
Solomon Islands	BN/NN	AN/NN/BN
Tokelau	AN/NN	NN
Tonga	NN/BN	AN/NN/BN
Tuvalu	AN/NN	NN/BN
Vanuatu	BN/NN	AN/NN



Table 3: Country Stakeholder Engagement for August – Evaluations of how effective countries engage with their stakeholders.

Country	Stakeholder	Total Number of Participants	Number of male	Number of female	Disability	Age group
Cook Islands – Climate Bulletin	Climate Change, Red Cross, Island Councils, Executive Officers, To Tatou Vai, etc.	53	27	26		
Cook Islands – EAR Watch	Climate Change, Red Cross, Island Councils, Executive Officers, To Tatou Vai, etc.	53	27	26		
Cook Islands – Ocean Outlook	Climate Change, Red Cross, Island Councils, Executive Officers, To Tatou Vai, etc.	53	27	26		
Cook Islands – Climate Data request	To Tatou Vai and MMR	5	3	2		
Fiji – Climate Outlook	General Public	126	95	31	3	Broad, adult majority
Fiji – EAR Watch	Humanitarian partners	124	98	26		Broad, adult majority
Fiji – Ocean Outlook	A number of key ocean related stakeholders	36	29	7		Broad, adult majority
Fiji – Climate Summary	General Public	140	106	34	3	Broad, adult majority
Fiji – Climate Outlook for Hydro-electricity generation	Energy Fiji Limited	15	15			Broad, adult majority
Fiji – Sugarcane Rainfall Outlook	Sugar Industry stakeholders	77	60	17		Broad, adult majority
Fiji – Meteorological Data Request	A range of Stakeholders	43	28	15		Broad, adult majority
FSM (Chuuk) – Climate Bulletin	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I	23	12	11		



FSM (Chuuk) – EAR Watch	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I	23	12	11		
FSM (Chuuk) – Ocean Outlook	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I	23	12	11		
FSM Yap – EAR Watch	YSPSC, DOE, DHS, SYWA, GTWA, NATURES WAY, YFA, AGRICULTURE, OPB, DCO, MARINE RESOURCE, YAP FARMERS, RED CROSS, CRS, COP, COT, DECEM, RND, YAP STATES POLICE FIRE DEPARTMENT, YVB, NYO BUGOL WOMEN ASSOCIATION, REEY CONSERVATION AREA, TRCT	26	21	5		
Kiribati – Climate Bulletin	Government and Non- Government Organization and Public subscribed to the products	160	71	89	1	
Kiribati – EAR Watch	Drought Committee members	62	35	27		
Kiribati – Agromet Bulletin	Offshore and Coastal Fisheries	4	3	1		
Kiribati – Briefing note on ocean parameters	Offshore and Coastal Fisheries	4	1	3		
Kiribati – Ocean Outlook	Government and Non- Government Organization and Public subscribed to the products	160	71	89	1	
Kiribati – Media release	All media outlet	4	3	1		
Kiribati – Climate data request	Government ministries, projects, students	9	4	5		
Marshall Islands – Monthly Climate Briefing	Chief Secretary Office and National, Disaster Management Office	7	4	3		
Marshall Islands – Ocean Outlook	Chief Secretary Office, National Disaster Management Office, Marshall Marine Resources Authority, Majuro Water and Sewer Company, Office of	26	18	8		



	Commerce and Tourism, Natural Resources and Commerce, Environment Protection Authority, Marshall Islands Disability People Organization					
Palau – Weekly Fisheries Bulletin	Stakeholder Email List and social media posts	468	159	309		20-60
Palau – Monthly Climate Statistics	Various stakeholders and social media. WFO Guam Forecasters Retried Warning Coordinator Meteorologist-WFO Guam NOAA PRH Climate Services Desert Research Institute USAPI Drought Monitor	185	76	109		20-60
Palau – Climate Bulletin	Stakeholder Email List and social media posts	156	53	103		20-60
Palau – EAR Watch	Stakeholder Email List and social media posts	156	53	103		20-60
Palau – Drought Information	Stakeholder Email List and social media posts	156	53	103		20-60
Palau – Climate Comparison bulletin	Stakeholder Email List and social media posts	156	53	103		20-60
Papua New Guinea – Private Company Briefing	Ok Tedi Company	14	13	1		
Papua New Guinea – Drought Watch	Private, Govt, NGOs, Consultants	226	174	52		
Papua New Guinea – Climate data request	Private, Govt, Consultants, International organisations	12	10	2		
Samoa – NCOF	Farmers Association, Ministry of Fisheries and Agriculture, Samoa Ports Authority and Scientific Research Organisation of Samoa	50	25	25		20-45
Samoa – EAR Watch	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire	65	27	38		25-55



	Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines					
Samoa – Seasonal Climate Outlook	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38		25-55
Samoa – Ocean Outlook	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38		25-55
Samoa – Climate Summary	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38		25-55
Solomon Islands – Climate Bulletin	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disabilities, MID, Ministry of Fisheries, Sol Tuna Ltd, UN Women, Council of Women, China Civil Engineering Construction Company (CCECC), Scholars and Researchers, Child Fund.	81	63	15	3	35>



Solomon Islands – EAR Watch	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disability, Ministry of Infrastructure & Development (MID), Ministry of Fisheries, UN Women, Council of Women, China Civil Engineering Construction Company (CCECC), Scholars and Researchers, Child Fund.	79	70	7	2	35>
Solomon Islands – ENSO Bulletin	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disabilities, MID, Ministry of Fisheries, Sol Tuna Ltd, UN Women, Council of Women, China Civil Engineering Construction Company (CCECC), Scholars and Researchers, Child Fund.	81	63	15	3	35>
Solomon Islands – Ocean Outlook	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon Star, Paoa FM, World Vision, Goldridge Mining, Ministry of Mines and Energy, MEHRD	31	24	7	2	35>
Solomon Islands – Climate data request	Ministry of Finance Excess Rainfall Parametric Policy (Pacific Catastrophe Risk Insurance Company (PCRIC))	1	0	1		30>
Solomon Islands – Malaria outlook (Malaclim)	Ministry of Health and Medical Service (National Vector Borne Disease Control Program), PHD candidate, Messy University, Honiara City Council Environment Health Division.	6	6	0		35>
Solomon Islands – SAPE Farm	Farm Operator	1	1	0		35>



Solomon Islands – Adaliua Farm	Ministry of Agriculture & Livestock (Malaita Extension Division officer)	1	1	0		35>
Tuvalu – Climate Bulletin	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter, (PWIDW), All-Island, Council, Permanent, Sec Gov, Fisheries Dept, Health Dept, TEC Dept, Environment, Climate Change, Tuvalu Maritime School, Fusialofa Association, Tuvalu National Woman Council (TWC)	67	38	28	1	
Tuvalu – EAR Watch	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter, (PWIDW), All-Island, Council, Permanent, Sec Gov, Fisheries Dept, Health Dept, TEC Dept, Environment, Climate Change, Tuvalu Maritime School, Fusialofa Association, Tuvalu National Woman Council (TWC)	67	38	28	1	
Tuvalu – Monthly Climate Briefing	Climate and Forecast Division	4	2	2		
Tuvalu – Ocean Outlook	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter, (PWIDW), All-Island, Council, Permanent, Sec Gov, Fisheries Dept, Health Dept, TEC Dept, Environment, Climate Change, Tuvalu Maritime School, Fusialofa Association, Tuvalu National Woman Council (TWC)	67	38	28	1	
Tuvalu – Agroclimate Bulletin	Agriculture Department	7	5	2		
Tuvalu – TK Outreach Program	Women with Handicrafts and Local fishermen					
Vanuatu – Climate bulletin	General public	23	11	12		
Vanuatu – EAR Watch	General public	14	7	7		
Vanuatu – Monthly Climate Briefing	NDMO, DARD, VFD, MoET, CCC Champions, DoWR, Red Cross, ActionAID, World Vision	15	7	8		



Vanuatu – Ocean Outlook	General public	25	12	13		
Vanuatu, Outreach Program	Efate Island	20	10	10		
	TOTAL	3685	1955	1719	21	18-60

Note: The stakeholder data above may not total up due to lack of data from NMS or no participation.

The OCOF 228 discussion can be found in the link below:

<https://sprep.zoom.us/rec/share/6iVtSUMhtOmPbCfotAZc-ywyK31-FRdsZQnaQj-bqbiW9GSxsmwwauiR2y1mooaB.z28CVm5x34lqGFmf>

Passcode: y@O328u^

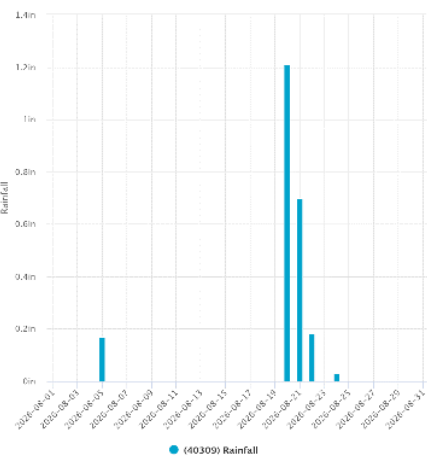


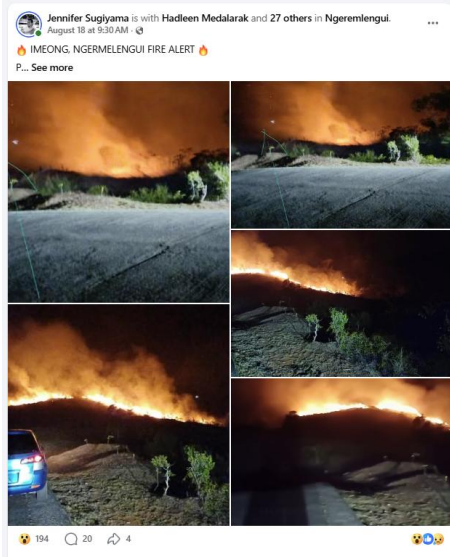
Table 4: Impacts of severe weather and climate events

Country	Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
FSM Chuuk		August 2026	Low sea levels	Low sea levels exposing reefs				Chuuk atolls	0

FSM Yap	Enhanced monsoon surge associated with a tropical disturbance (Invest 97W)	21/08/26	Enhanced monsoon surge associated with a tropical disturbance (Invest 97W)	Island-wide flooding of low-lying areas and roads, mudslides, soil erosion, and transportation disruptions	 	9.5° N	138.1° E	Transport. infrastructure, communities, agriculture	0
Niue		22 – 24 August 2026	Wild bush Fires	Loss of vegetation					



					 				
Palau	Abnormally Dry	Aug 2026	Lack of rainfall. Only 5 Days of rain totalling 58.2 mm	Water resources, terrestrial habitats, agriculture	Daily Time-Series of Rainfall (40309) for 2026-08-01 to 2026-08-31 (All Data)  ● (40309) Rainfall	7.0 North	134.0 East	All	None

Palau	Ridging; dry, monsoon westerlies	Aug. 18	Wildfires	Damage to terrestrial habits, Water resources		7.3 North	134.3 East	All	None
Palau	Prolonged Ridging; dry, monsoon westerlies	Aug. 20-28	Haze; Soot observed by Palau Atmospheric Observatory	May cause short-term health effects. None reported.		7.0 North	134.0 East	All	None

PNG	El Niño conditions	August	Prolonged dry conditions	El Niño conditions	 Sirinumu Dam Source: https://www.thenational.com.pg/sirinumu-dam-drying-up/	National Capital District	National Capital District	Water Energy Communities	
PNG	El Niño conditions	August	Prolonged dry conditions and changing marine conditions	The changing marine conditions have affected fishing activities, fish availability, household income and the livelihoods of fishermen and vendors	 Fish Vendor Source: https://www.thenational.com.pg/fishermen-and-vendors-seeing-effects-of-el-nino/	Central Province	Central Province	Fisheries Markets Food security Communities	

PNG	El Niño conditions	August	Prolonged dry conditions	Low water levels in the Fly River restricted the use of some sections of the river for normal freight movements, creating logistical challenges for Ok Tedi Mine operations.	 Ok Tedi Mine Source: https://www.oktedi.com/2026/08/24/ok-tedi-statement-on-current-dry-weather-conditions-and-operations-2	Western Province	Western Province	Mining River transport Economy	
Samoa	El Niño conditions contributing to drier and hotter-than-normal conditions, increasing the risk of bushfires.	14/8/26	Bush Fire/Wildfire	Damage to vegetation and property, smoke affecting air quality, and increased risk to communities and the environment.				Agriculture, Forestry, Health, Environment, Communities, Emergency Services	0



Solomon Islands	A TROUGH LIES NORTHEAST OF THE SOLOMON ISLANDS WHILST A GENERAL SOUTHEAST TRADE WIND FLOW PERSISTS OVER THE COUNTRY.	13 th August 2026	Heavy rainfall	Flooding in Dr. Hendry Welchman School (Muana), Isabel Province.	 (Source: Isabel Youth Forum Facebook Page by Fensal Maredi)	-8.330893°	159.557625°	Education & Community Livelihoods	0
Solomon Islands	A TROUGH LIES OVER THE SOLOMON ISLANDS WHILST A GENERAL SOUTHEAST TRADE WIND FLOW PERSISTS OVER THE COUNTRY.	02 nd August 2026	Strong wind & Heavy Rain	Low Visibility and High Swells	A 60hp carrying fuel with two passengers, bound for Isabel Province, went missing; search and rescue efforts were later suspended without a trace; (Source: Isabel Youth Forum Facebook page)	-8.913078°	159.968332°	Transport, Property and Lives	2

Solomon Islands	A TROUGH LIES NORTH OF SOLOMON ISLANDS WHILST A GENERAL SOUTHEASTERLY WIND FLOW PERSISTS OVER THE COUNTRY.	20 th July 2026	Heavy Rainfall	River Flooding in Herolegu Village	 ISABEL PROVINCIAL YOUTH FORUM. · Climson Jay · Jul 20 · 0 Flooding affecting mifala lo Heroleguvoo. Date 20/07/2026 (Source: Isabel Youth Forum Facebook Page)	-8.263397°	159.366332°	Community Livelihoods, gardens, Churches and Schools	0
Solomon Islands	A TROUGH LIES JUST NORTH OF THE SOLOMON ISLANDS WHILST A GENERAL SOUTHEASTERLY WIND FLOW PERSISTS OVER THE COUNTRY.	01 st July 2026	Strong Wind	High Swell	A holiday visit turned into tragedy off the coast of Tanakau Point, claiming the lives of a mother and daughter. Source: The Island Sun News	-8.553334°	159.899309°	Transport, Property and Lives	2



Tuvalu	Trough of low pressure lies slow moving over Tuvalu	5 th to 13 th Aug	Easterly winds 15 to 20 knots gusting up to 25 knots over land areas	Faleumu (family outdoor kitchen) damaged. Food crops, including banana and breadfruit, were damaged/destroyed. Ship Schedule was changed.  					
Tuvalu	Weak cloud band move slowly over Tuvalu	21 st to 28 th Aug	Cloudy periods with chance of passing showers of rain at times. Easterly winds 15 to 20 knots gusting up to 25 knots over land areas						

Vanuatu		7/8/2026	Marine Warning	Boat Capsize	None	-19.136679	169.259223	7/8/2026	Marine Warning
		31/8/2026	Drought	Dry Grass Land		-17.810538	-17.810538	Agriculture	None
		31/8/2026	Drought	Water level drop	Date: 19 June 2026  Date: 4 August 2026  Date: 28 August 2026 			Water	None



		07/8/20 26	Volcanic ash fall	More than 500 school children studying in North Ambae have been unable to attend classes following heavy volcanic ashfall				Education	None
		28/8/20 26	Whooping Cough	The Ministry of Health (MOH) has reported that there is pertussis (Whooping Cough) outbreak has been officially declared on Ambae Island, Penama Province, following the confirmation of four pertussis cases reported between Epidemiological Weeks (EW) 33 and 34, 2026. – Ambae				Health	None