Data management and Climate and Ocean Products and Services

Pacific Islands – Ocean and Climate Outlook Forum No. 229 Summary Report

Date: Wednesday 14 October 2026

Chair: RMI

Apologies: SPC, PNG, Samoa

Main purpose for the OCOF:

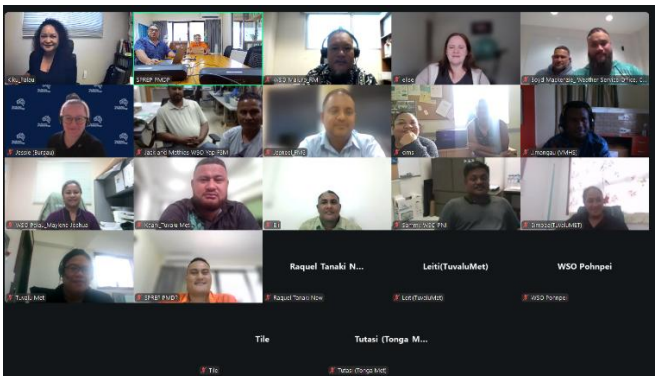
- To provide a regular forum for the 15 participating PIC NMSs to discuss the current ENSO status, recent one and three-month rainfall, drought (if present), their seasonal climate outlooks and stakeholders' engagement with other countries and the Data management and Climate and Ocean Products and Services (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 (230) will be held on **12 November 2026** and be chair by **Samoa.**

Participants:

The OCOF 229 was attended by 19 climate officers (8 females) from PIC NMSs and 4 from partners.

Cook Islands: Metua, Bouchard **Fiji:** Jasneel **FSM (Chuuk):** Boyd **FSM (Pohnpei):** Wallace, Sammy **FSM (Yap):** Jack, Mathias **Guam:** **Kiribati:** **Republic of Naoero:** **Niue:** Raquel, Helen **Papua New Guinea:** **Palau:** Kiku, Maylene **Republic of Marshall Islands:** Samson **Samoa:** **Solomon Islands:** **Tokelau:** **Tonga:** Tutasi **Tuvalu:** Kaani, Leiti, Elifaleti, Simoea **Vanuatu:** John-Mangau **Australia:** Elise, Jessie **NOAA:** **SPREP**: Silipa, Tile **SPC:** **WMO:** **IFRC:** **ESNZ:** **Apologies:** PNG, Samoa, SPC	

Observations of July to September 2026:

Observed rainfall for one and three-month periods ending Septembers 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
Rarotonga, Cook Islands	Sep 26	31.1	11	128
Penrhyn, Cook Islands	Jul – Sep 26	709.2	80	88
Lautoka Mill, Fiji	Sep 26	6.0	12	127
Nadi Airport, Fiji	Sep 26	6.6	8	85
Lakeba, Fiji	Sep 26	12.2	4	77
Lautoka Mill, Fiji	Jul – Sep 26	24.5	3	126
Nadi Airport, Fiji	Jul – Sep 26	28.9	3	85
Suva, Fiji	Jul – Sep 26	232.9	8	85
Nausori Airport, Fiji	Jul – Sep 26	218.7	4	70
Lakeba, Fiji	Jul – Sep 26	51.3	1	75
Savusavu, Fiji	Jul – Sep 26	104.7	3	68
Udu Point, Fiji	Jul – Sep 26	105.5	6	76
Pohnpei, FSM	Jul – Sep 26	1765.5	72	77
Yap, FSM	Jul – Sep 26	1439.2	73	78
Beru, Kiribati	Sep 26	196.0	64	70
Butaritari, Kiribati	Sep 26	350.2	84	89
Kanton, Kiribati	Sep 26	144.0	63	68
Kiritimati, Kiribati	Sep 26	333.0	99	101
Butaritari, Kiribati	Jul – Sep 26	965.6	81	89
Kanton, Kiribati	Jul – Sep 26	509.6	62	66
Kiritimati, Kiribati	Jul – Sep 26	1080.8	100	101
Kwajalein, RMI	Jul – Sep 26	1125.7	81	82
Hanan Airport, Niue	Jul – Sep 26	92.8	7	117
Koror, Palau	Sep 26	116.6	4	76
Koror, Palau	Jul – Sep 26	512.9	1	76
Madang, PNG	Sep 26	0.0	1	73
Nadzab, PNG	Sep 26	6.2	1	51
Kavieng, PNG	Sep 26	3.0	1	97
Tokua, PNG	Sep 26	11.8	1	32
Port Moresby, PNG	Sep 26	0.0	1	129
Nadzab, PNG	Jul – Sep 26	100.0	1	91
Nafanua, Samoa	Jul – Sep 26	149.7	2	54
Auki, Solomon Islands	Sep 26	74.6	3	64
Henderson, Solomon Islands	Sep 26	30.8	5	52
Taro, Solomon Islands	Sep 26	106.4	1	50
Taro, Solomon Islands	Jul – Sep 26	565.7	1	48
Ha'apai, Tonga	Jul – Sep 26	87.3	3	80
Nuku'alofa, Tonga	Jul – Sep 26	146.8	7	82

Station	Period	Rainfall Amount (mm)	Rainfall Rank	Years of record
Niulakita, Tuvalu	Sep 26	522.9	74	74
Funafuti, Tuvalu	Jul – Sep 26	1221.7	92	94
Niulakita, Tuvalu	Jul – Sep 26	989.3	70	74

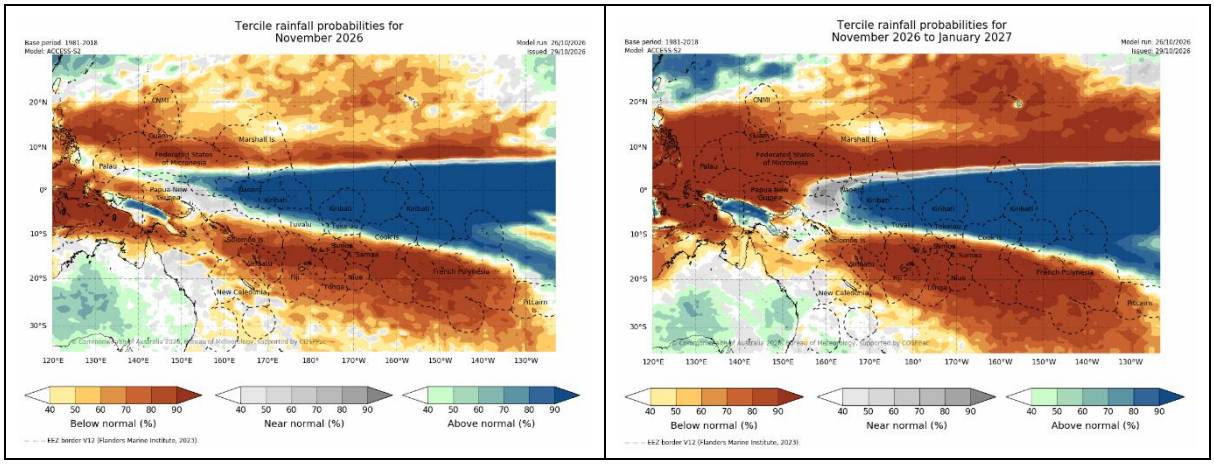
[Note: The above data may not have undergone quality control]

November 2026 to January 2027 Outlooks:

ACCESS-S outlooks:

The three-month ACCESS-S rainfall outlook for **November 2026–January 2027** shows strong probabilities for below normal rainfall likely or very likely over Palau, Guam, CNMI, FSM, and RMI in the North Pacific. Another band of below normal rainfall likely or very likely stretching southeast over eastern PNG, eastern Solomon Islands, Vanuatu, eastern 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 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 230 will be hosted by SPREP via Zoom on 12 November 2026 and chaired by Samoa.

ENSO Update

The latest update indicates that the Pacific is experiencing a very strong, near-record El Niño, with the Niño 3.4 index reaching +2.76°C as of 11 October 2026. Climate models suggest further warming, potentially exceeding historical records, with a peak expected around November-December 2026 and conditions likely persisting into March-April 2027. A positive Indian Ocean Dipole may also develop during the coming months. Rainfall observations for September showed above-normal conditions across Kiribati, particularly the Line and Phoenix Islands, while below-normal rainfall was recorded in parts of Papua New Guinea, Palau, Tonga, Cook Islands and French Polynesia. Seasonal forecasts for November-January indicate wetter conditions across the central and eastern Pacific, including Kiribati, Tuvalu, Tokelau, and parts of Cook Islands, with drier conditions expected across much of the northwestern and southwestern Pacific. The update also highlighted increasing marine heatwave and coral bleaching risks around Kiribati and parts of French Polynesia, alongside potential tropical cyclone disturbances in the northwestern Pacific and near the Cook Islands.

Country Reports

Cook Islands: Below-normal rainfall is expected across the Southern Cook Islands through January 2027. Prolonged dry conditions linked to El Niño have affected water supplies, agriculture, and local communities. The team also participated in a three-day climate awareness expo involving schools, government agencies and the public.

Fiji: The developing El Niño has contributed to water shortages, declining soil moisture, drying rivers and streams, and losses in agriculture and livestock. On Vatulele Island, water shortages affected 981 people across 222 families, requiring emergency water supplies.

FSM (Chuuk): Below-normal rainfall is expected over the coming months. No new significant climate-related impacts were reported during September.

FSM (Pohnpei and Kosrae): The heavy rainfall caused flooding and several landslides across Pohnpei and Kosrae. Below-normal rainfall is generally expected across the region in the coming season.

FSM (Yap): Below-normal rainfall is expected through January 2027. Stakeholder engagement increased from 21 to 27, and no significant climate-related impacts were reported for September.

Niue: Wildfires between 1–4 September caused vegetation loss, crop damage and soil degradation. Following further fire incidents, the Niue Disaster Council upgraded the alert from Blue Alert to Drought Yellow Alert. New Zealand also provided a fire rescue truck to assist with the ongoing response.

Palau: September was the fourth driest on record in 76 years, while the July–September period recorded the lowest rainfall in the same period of records. Despite some recent rainfall, prolonged dry conditions continue to place pressure on water catchments and low-lying islands. Palau also reported significant haze from regional wildfires, prompting public health and environmental advisories on air and water quality.

Tuvalu: Rainfall was near normal to above normal during September, although different rainfall conditions are expected across the northern, central, and southern island groups. Strong southeasterly winds and swells of 2–3 meters affected the southern islands between 27 September and 4 October, disrupting shipping schedules and inter-island transport. Coral bleaching Alert Level 1 conditions are also forecast across parts of Tuvalu.

Tonga: In Ha'apai, prolonged dry conditions are affecting water sources, soil moisture, agricultural production, and household livelihoods. Some households have reported low rainwater supplies, and the NDRMO is arranging targeted water distribution.

Vanuatu: El Niño-related impacts included bushfires, water shortages, drying fishponds and reduced agricultural production, contributing to higher prices in local markets. Water shortages have also affected schools, with some students being sent home early. Heavy rainfall at the beginning of October subsequently caused flooding in several areas.

Marshall Islands (RMI): Above-normal sea surface temperatures and Coral Bleaching Alert Level 2 conditions were reported in parts of the eastern Marshall Islands. On 21 September, a damaging westerly wind event caused rough seas, island-wide power outages, fallen trees, traffic disruptions and damage to household roofs.

Notes / Q&A

Niue: SPREP asked whether the wildfire alert had been upgraded and whether external assistance had been provided. Niue confirmed that the alert had moved from Blue Alert to Drought Yellow Alert, with New Zealand providing a fire rescue truck to support firefighting efforts.

Palau: SPREP sought clarification on the severity of the wildfire situation and the support being provided. Palau highlighted the ongoing drought, regional wildfire haze and associated public health concerns.

Tonga: SPREP asked about the current drought situation in Ha'apai and the response measures in place. Tonga confirmed that some households were running low on rainwater, with targeted water distribution being arranged through the NDRMO.

Tuvalu: SPREP acknowledged the importance of documenting not only land-based impacts but also the effects on marine and maritime activities, particularly strong winds, large swells, and disruptions to shipping services.

Papua New Guinea: The Bureau highlighted reports of frost in Western Province and hailstorms in the central highlands. It was noted that frost can occur during El Niño events, particularly in high-altitude areas.

Observed Rainfall

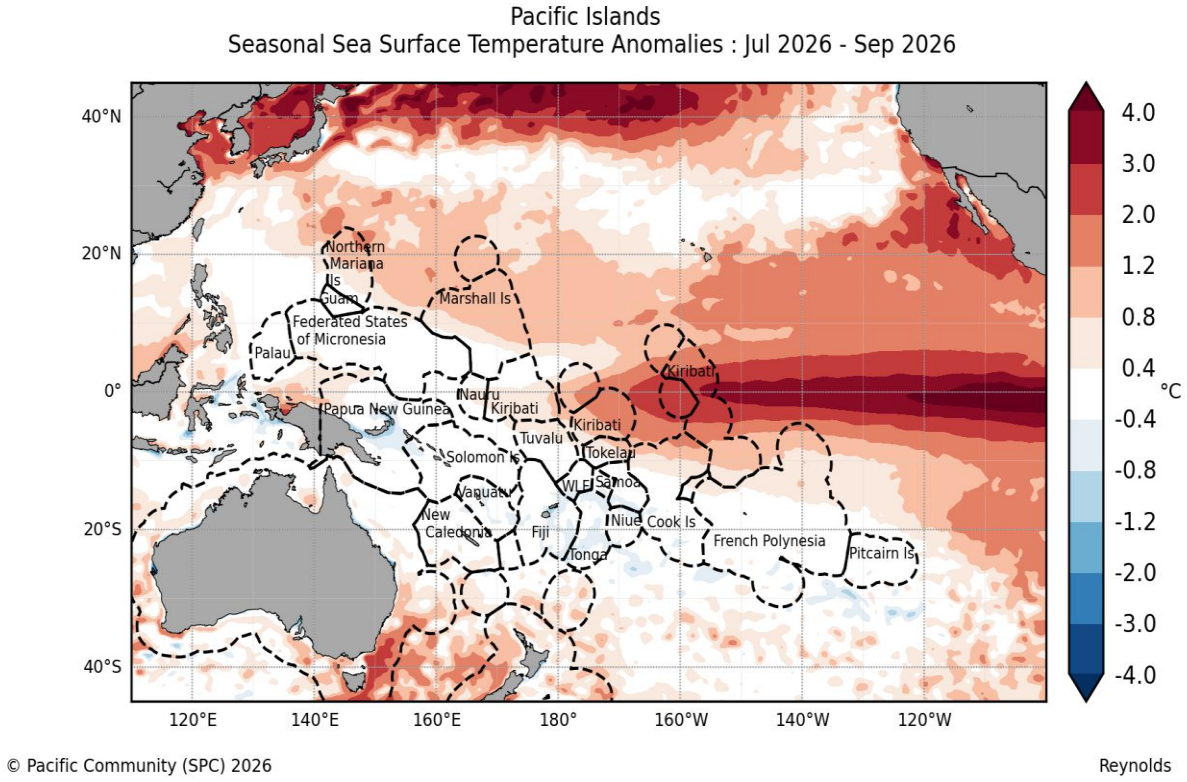
Country	July 2026	July to September 2026
Cook Islands	Normal to Below Normal	Below Normal to Above Normal
Fiji	Mostly Below Normal	Mostly Below Normal
FSM (Chuuk)	Below Normal	Above Normal
FSM (Pohnpei)	Above Normal	Above Normal
FSM (Yap)	Normal	Above Normal
Kiribati	Above Normal	Above Normal
RMI	Normal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

Ocean Conditions

Observations from July to September 2026:

Sea Surface Temperature:

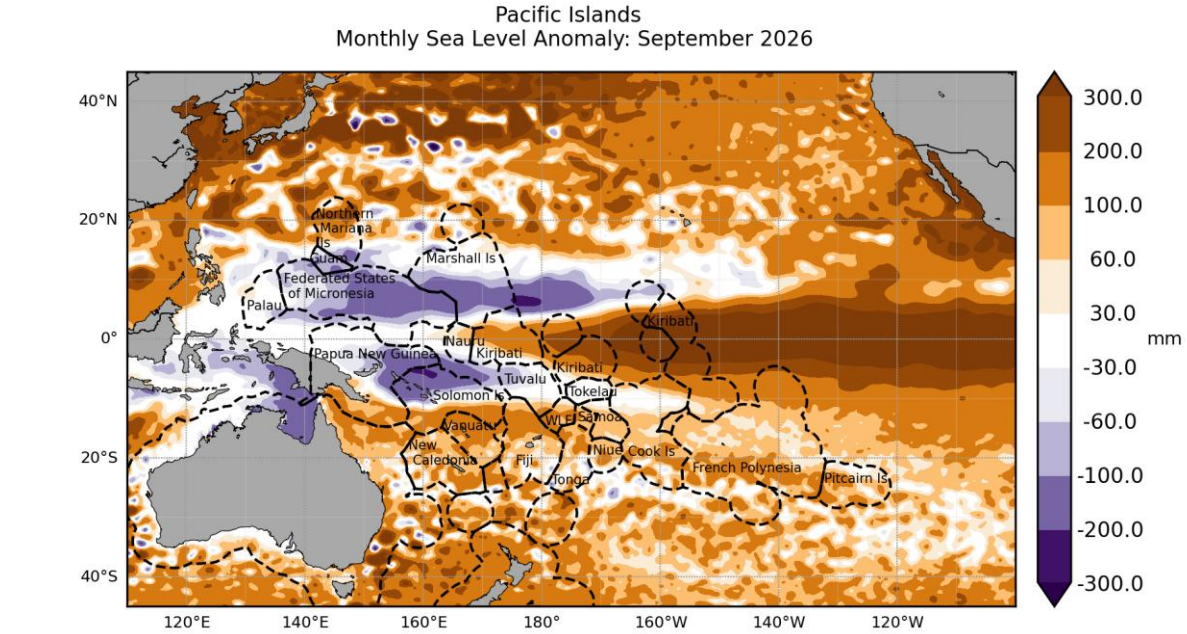
Sea surface temperatures (SSTs) during the July to September 2026 period were generally above normal in the North, Central, and Eastern Pacific, with highest anomalies of between +2 and +3°C observed within the EEZ of Line Islands, Kiribati. Near-normal SSTs in Palau and FSM, while near-normal to above normal in Tokelau, Tuvalu, and Nauru. In the South Pacific, SSTs were predominantly near normal, with patches of below-normal temperatures around PNG, Fiji, Vanuatu, Tonga and Niue and patches of above-normal temperatures elsewhere in the region.



Sea Levels:

September 2026 Sea Levels:

In September 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 for a few patches of near-normal conditions. The highest positive anomalies, exceeding 200 mm, were recorded in the Line Islands of Kiribati

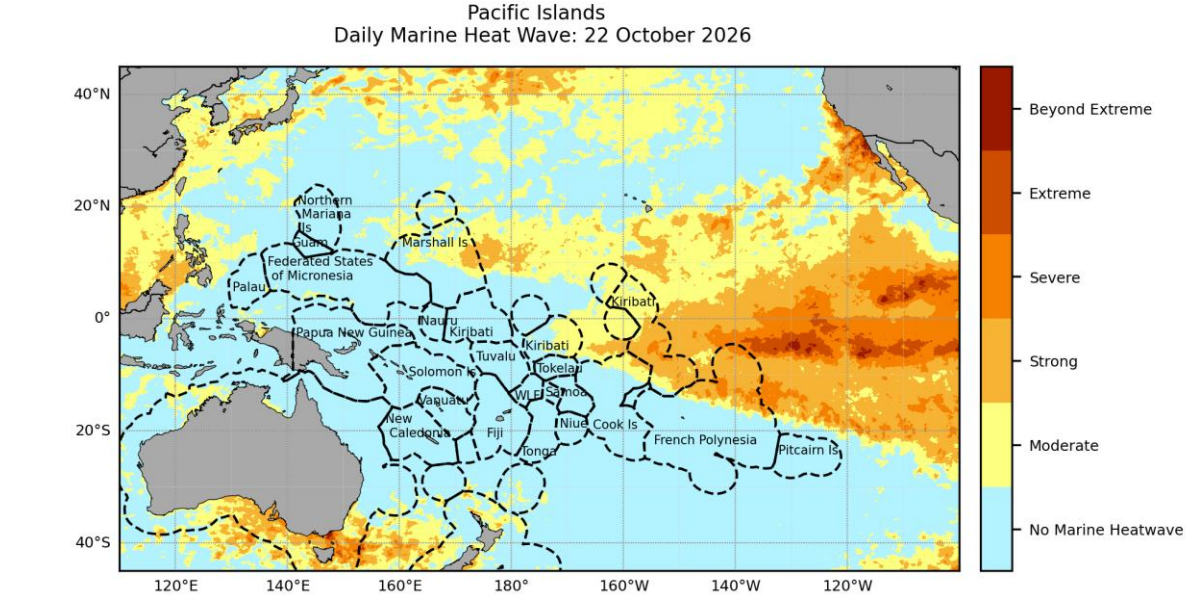


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E.U. Copernicus Marine Service Information; https://doi.org/10.48670/moi-00149

Marine Heat Wave Status

As of 22 October 2026, strong to severe marine heatwave conditions were present in the Line Islands of Kiribati and the far northern part of Cook Islands with strong conditions in Marshall Islands. No marine heatwave advisory was in effect across most other Pacific Island Countries and Territories



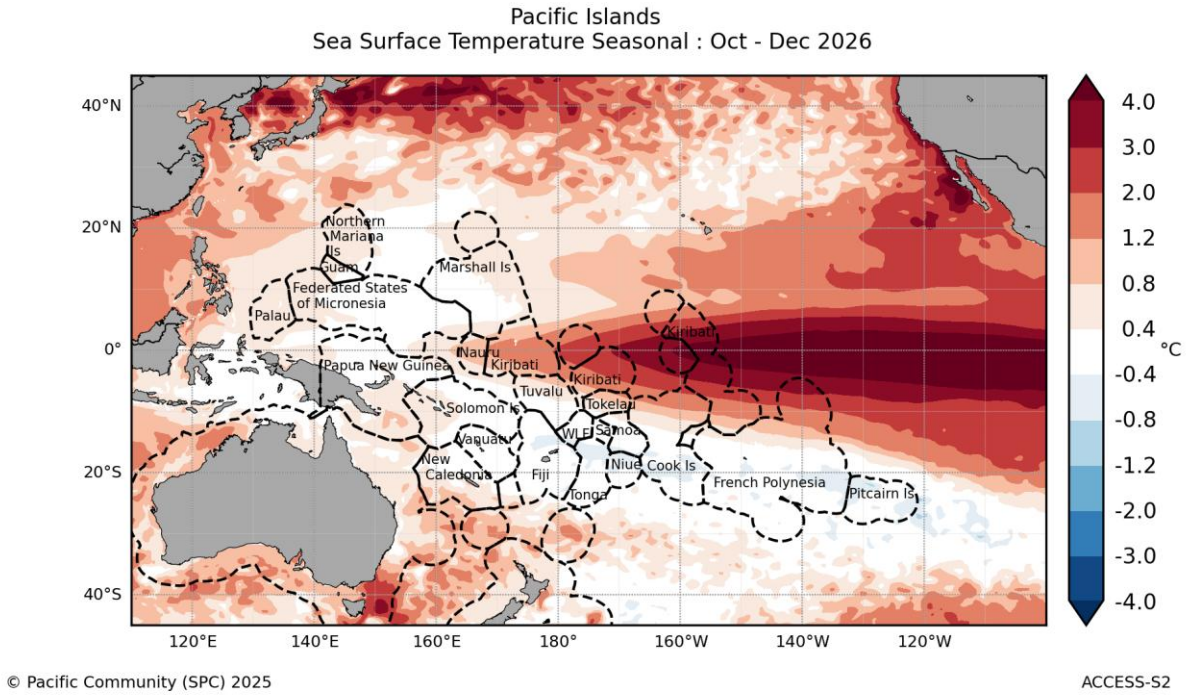
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NOAA Coral Reef Watch (CRW)

October to December Outlooks:

Sea Surface Temperature (SST) Outlook:

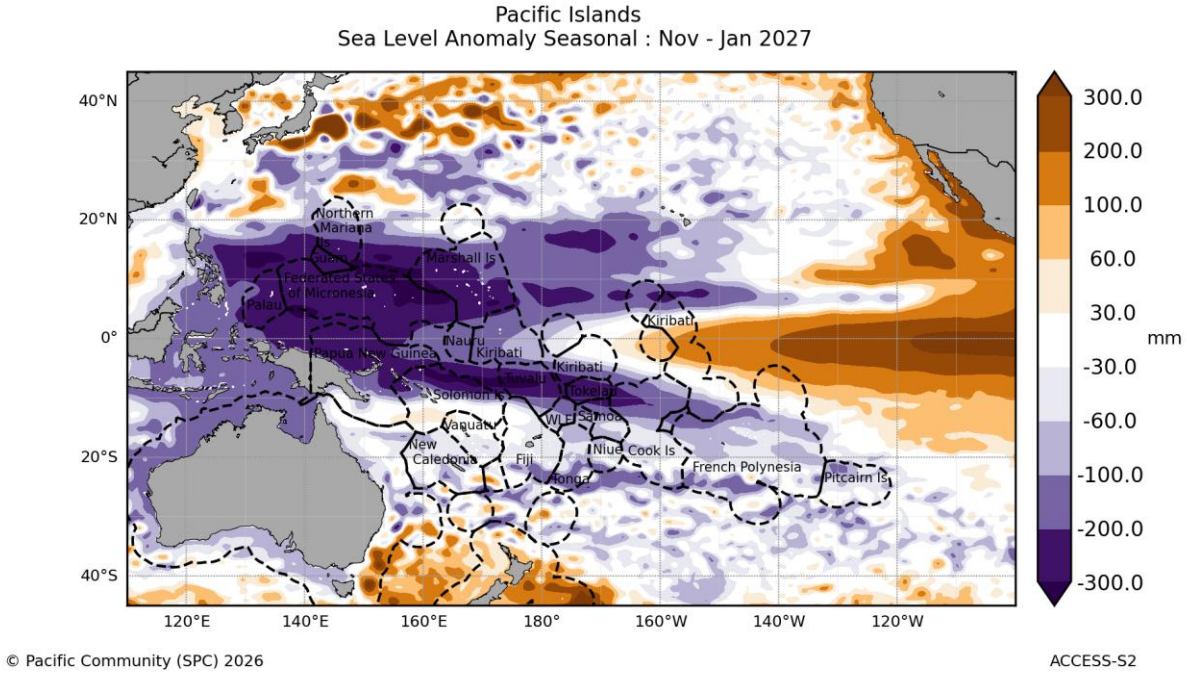
The three-month sea surface temperature (SST) outlook indicates a strong El Niño signal, with SST anomalies exceeding +3.0°C across the central and eastern equatorial Pacific Ocean, including Kiribati. Above-normal SSTs are favoured over Palau, part of FSM, Naoero, northern Tuvalu, Tokelau, the northern 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:

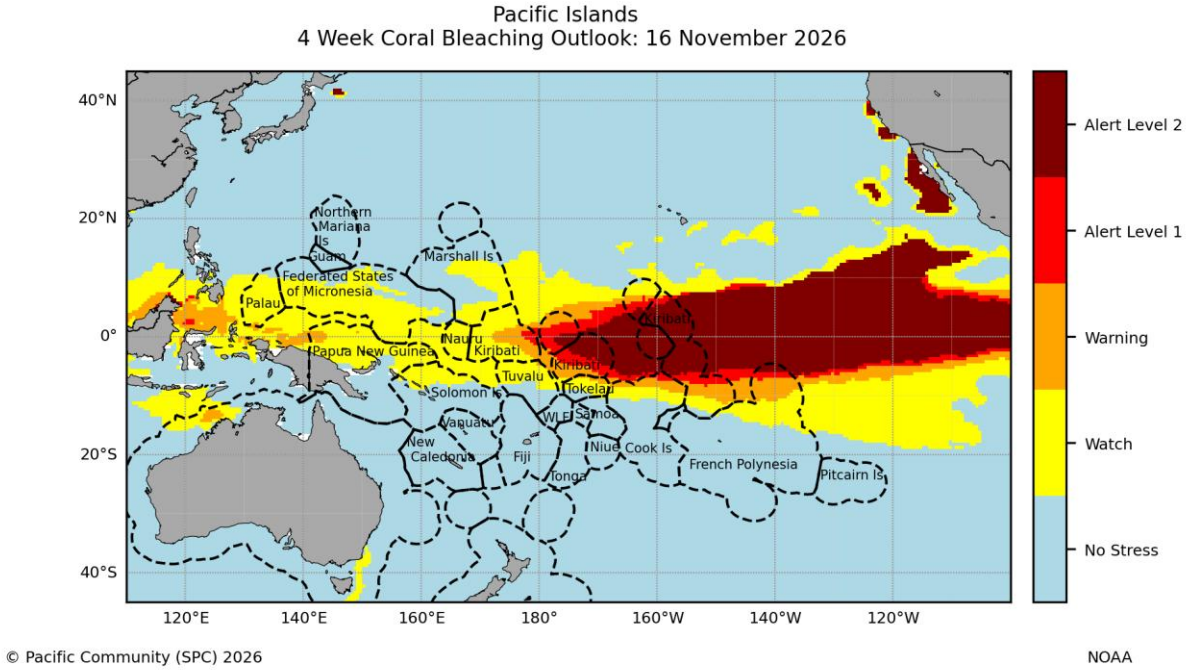
Sea level is forecasted to be above normal in Kiribati, with anomalies of more than 100 mm predicted for Line Islands. On the other hand, significantly below normal sea levels are likely in Palau, Federated States of Micronesia, Marshall Islands, PNG, Naoero, Tuvalu, Tokelau, northern Solomon Islands, 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 16 November 2026 indicates a significant bleaching risk across the central to eastern equatorial Pacific Ocean, with Alert Levels 2 and 1 condition in place for the Line Islands and Phoenix Islands of Kiribati, and Alert Level 1 and warning for eastern Gilbert Islands. A Watch is in effect for part of Federated States of Micronesia, Naoero, part of PNG, Palau, Tokelau, part of Solomon Islands 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	September 2026	
	SST	SLA
American Samoa	NN	AN
Cook Islands	AN/NN/BN	AN/NN
Fiji	BN/NN	AN/NN
FSM (Chuuk)	NN/BN	BN/NN
FSM (Pohnpei & Kosrae)	NN/BN	BN/NN
FSM (Yap)	NN/BN	BN/NN
Kiribati	AN/NN	AN
Marshall Islands	AN/NN	NN/BN
Naoero	AN/NN	AN/NN
Niue	NN/BN	AN/NN
Palau	NN	BN/NN
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

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

Country	Stakeholder	Total Number of Participants	Number of males	Number of females	Disability	Age group
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	30	19	11		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,	23	12	11		

	Public Works, Public Safety, CRS, DMR, Planning, C&I					
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 Pohnpei – Climate and Ocean Bulletin	Pohnpei Municipal Gov't, Kosrae Municipal Gov't, Pohnpei and Kosrae DCO, Dept of Education, Red Cross, Fisheries, Environmental Protection Agency, DECEM, Mayors, Dept. Of Public Safety, Pohnpei Utility Corporation, Tourism, Fisheries, Conservation Society of Pohnpei	66	53	13	3	25-64
FSM Pohnpei – EAR Watch	Pohnpei Municipal Gov't, Kosrae Municipal Gov't, Pohnpei and Kosrae DCO, Dept of Education, Red Cross, Fisheries, Environmental Protection Agency, DECEM, Mayors, Dept. Of Public Safety, Pohnpei Utility Corporation, Tourism, Fisheries, Conservation Society of Pohnpei	66	53	13	3	25-64
FSM Yap – EAR Watch	agricultureyap@mail.fm, Charles Yalaarow charlesy5845@yahoo.com, Jeffrey Wuthel <jwuthel@gmail.com>, epayap@mail.fm, mogethinfarmers@gmail.com Southern Yap Water Authority southernyapwater@gmail.com gtwa96943@gmail.com "O'Connor, Brigid" Brigid.OConnor@crs.org mtiningmow04@gmail.com Kim Lambert 11.kim.lambert@decem.gov.fm mmarfel@fsmhealth.fm Nature's Way info@naturesway.fm yapfishingauthority@gmail.com epdoyapcap@mail.fm reeyconservation@gmail.com GRACE AMARAICH grace.amaraich@pi.mofa.go.jp bugolladies@gmail.com, ezekiel.kenfathlee@decem.gov.fm, alexanderyowblaw@gmail.com, BOBBY <robertbelgorongfich@gmail.com>, nimgilyouthorganization@gmail.com,	32	27	5		

	Julius Tun <opbdirector691@gmail.com>, "John P. Malefahoy" <cotyapfsm@gmail.com>, "Mailing, Myla Faith" <mylafaith.mailing@crs.org>, RAFFILPIY Philip <praffilpiy@iom.int>, Susie <susie.lesaletmang@crs.org>, "YDAFWildlife@gmail.com", jeremiah@yspsc.org, councilofpilung <councilofpilung@gmail.com>, <outreachmrmd@gmail.com>, ifalikson@gmail.com, "moonfelshawn@gmail.com" <moonfelshawn@gmail.com> dpwtdirector691@gmail.com yipmanager23@gmail.com yaparff.691@gmail.com					
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 – Climate data request	Government ministries, projects, students	7	6	1	0	
Kiribati – NCOF	Government and NGOs	30	13	17	0	
Marshall Islands – EAR Watch	Chief Secretary Office, National Disaster Management Office, Marshall Marine Resources Authority, Majuro Water and Sewer Company, Office of Commerce and Tourism, Natural Resources and Commerce, Environment Protection Authority, Marshall Islands Disability People Organisation, Ministry of Natural Resource and Commerce, Ministry of Health and Human Services	34	23	11	1	
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 Commerce and Tourism, Natural Resources and Commerce, Environment Protection Authority, Marshall Islands Disability People Organization	26	18	8		
Naeoro – Climate Bulletin	Utilities, Agriculture, Fisheries, NDRMO, Health	11	8	3		
Naeoro – EAR Watch	Utilities, Agriculture, Fisheries, NDRMO, Health	11	8	3		
Naeoro – Climate Briefing	Utilities, Agriculture, Fisheries, NDRMO, Health	11	8	3		
Niue – Climate Bulletin	Government All Staff, general public, Facebook	630	320	310		
Niue – EAR Watch	Government All Staff, general public, Facebook	630	320	310		
Palau – Weekly Fisheries Bulletin	Stakeholder Email List and social media posts	780	265	515		20-60
Palau – Monthly Rainfall and Temperature	Stakeholder Email List and social media post	156	53	103		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 – Ocean Bulletin	Stakeholder Email List and social media posts	156	53	103		20-60
Palau – Climate Information	Stakeholder Email List and social media posts	156	53	103		20-60
Palau – Ngaraard Outreach	HCC members and community members	73	36	37		25-65
Palau – Ngeremlengui State Outreach	HCC members and community members	76	31	45	1	25-65

Palau – Melekeok State Outreach	HCC members and community members	73	28	45	1	25-70
Palau – Peleliu State Outreach	HCC members and community members	76	32	44	1	25-70
Palau – National Emergency Committee (NEC) meeting on El Nino	NWS, NEMO, PPUC, PNCC, PCC, Emergency Health (MHHS), BOA, BPW, PRCS, EQPB, Fire - MOJ, Governor's Assoc. Rep	30	15	15		30-60
Palau – Drought Information	Stakeholder Email List and social media post	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	252	195	57		
Papua New Guinea – Ocean Outlook	Private, Govt, NGOs, Consultants	209	161	48		
Papua New Guinea – Climate data request	Private, Govt, Consultants	3	2	1		
Samoa – EAR Watch	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 – 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.	78	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.	77	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.	78	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))	3	3			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			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>
Tonga – Climate Bulletin	Government Ministries, NGO's, Media, Private Sector	75	32	43	3	
Tonga – Ocean Outlook	Government Ministries, NGO's, Media, Private Sector	75	32	43	3	
Tuvalu – EAR Watch	MET Staff, National Disaster Management Office (NDMO)	31	19	12		
Tuvalu – Ocean and Fisheries Outlook	Met Staff, Fisheries Department, NAFICOT, FOFA	35	18	17		

Tuvalu – Climate Summary	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter (PWIDW), All-Island Council, Permanent Sec Gov, Fisheries Dept, Health Dept, TEC Dept, Environment Dept, Climate Change Dept, Public Work Dept (Water Section), Tuvalu Maritime School, Fusialofa Association, Tuvalu National Woman Counsil (TWC), Media Broadcasting	68	42	26	1	
Tuvalu – Monthly Seasonal Outlook	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter (PWIDW), All-Island Council, Permanent Sec Gov, Fisheries Dept, Health Dept, TEC Dept, Environment Dept, Climate Change Dept, Public Work Dept (Water Section), Tuvalu Maritime School, Fusialofa Association, Tuvalu National Woman Counsil (TWC), Media Broadcasting	68	42	26	1	
Tuvalu – Climate Data Request	Digital Nation Project	1		1		
Vanuatu – El Nino Update	General public	150	75	75		>18
Vanuatu – EAR Watch	General public	38	19	19		>18
Vanuatu – Monthly Climate Briefing	CCC, world vision, VCCRP, NDMO, climate champions	14	7	7		
Vanuatu – Ocean Outlook	General public	42	21	21		>18
Vanuatu, Outreach Program	NUV	40	20	20		20-25
	TOTAL	6373	3319	3054	36	**18-60**

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

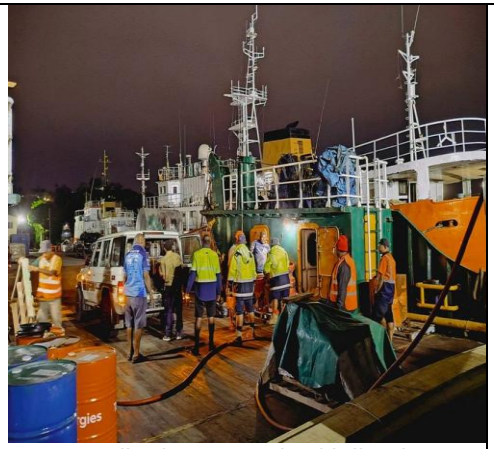
The OCOF 229 discussion can be found in the link below:

https://sprep.zoom.us/rec/share/5J3R0Y2h5rzpl6uXIFLvx7P4sEwm1BwmaLo7I0aAMx8VbDmipzs-Evli_DTRGJJO.DIoWi34WS2e1ogSR

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Table 4: Impacts of severe weather and climate events

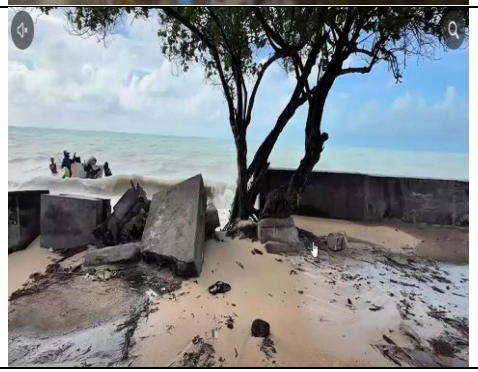
Country	Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
Cook Islands			Prolong dry period	Reduced rainfall across Southern Cooks		21.2°S	159.8°W	Water (TTV, ICI), Agriculture, Communities	0
Fiji	El Niño-driven dry conditions affecting rainfall and soil moisture in Labasa.	2 September 2026	Dry spell	Declining vegetable production and supply in Korotari, Labasa, affecting farmers' income and the availability of vegetables for the Labasa market.		16.43°S	179.37°E	Agriculture, Food Supply and Livelihoods	0
Fiji	El Niño-driven dry conditions reduced rainfall and depleted rainwater harvesting systems, causing water shortages and health concerns.	21 September 2026	Water Shortage, with associated waterborne health impacts	Prolonged dry conditions depleted rainwater harvesting systems, causing critical water shortages and an increase in diarrhoea cases.	 ***MLC Vatulawa delivering emergency water supplies to Batiki Island / emergency water distribution operation***	18.54167° S	177.62778° E	Water supply, Health, Education, Communities	0

Fiji	El Niño-induced prolonged dry conditions resulting in reduced rainfall and ongoing water shortages on Vatulele Island.	21 September 2026	Water Shortage	Ongoing water shortages affected 981 people across 222 families in Ekubu, Taunovo, Lomanikaya and Boulawaqa villages. Emergency water supplies were transported to the island to support affected communities, Vatulele Health Centre and Vatulele District School.	 MLC Vunilagi transporting/delivering emergency water supplies to Vatulele Island	18.54167° S	177.62778° E	Water supply, Health, Education, Communities	0
Fiji	El Niño-driven prolonged dry conditions caused reduced rainfall, water shortages and drying pasture in the Rakiraki area.	21 September 2026	Dry Spell	Water shortages and lack of pasture affected livestock and farming. A farmer in Naqoro was forced to sell and give away her cattle and scale back gardening due to insufficient water and pasture. Crop		17.34°S	178.22°E	Agriculture, Livestock, Water supply and Livelihoods	0

				production was also affected.					
Fiji	El Niño-driven prolonged dry conditions causing reduced rainfall and declining water availability in Narara Rakiraki.	22 September 2026	Water Shortage	Drying rivers and severe water shortages resulted in the loss of cattle and several goats. Sugarcane and other crops were also affected, while reduced water availability discouraged labourers from working in the area, threatening future agricultural production.		17.34°S	178.22°E	Agriculture, Livestock, Water Resources and Livelihoods	0
Fiji	Developing El Niño pattern associated with reduced rainfall, with signs of drying conditions around Nadi.	24 September 2026	Dry Spell	Declining water levels in creeks and streams, with dry and cracked ground observed in some areas around Nadi.		17.78°S	177.43°E	Water resources, Agriculture and Communities	0

Fiji	El Niño-driven prolonged dry conditions causing reduced rainfall, pasture shortages and declining water availability in Nagigi, Labasa.	30 September 2026	Dry Spell	Pasture and water shortages affected livestock and households. Some livestock died, while farmers considered selling animals if dry conditions persisted. Residents were also required to carefully manage limited water supplies for household needs.		16.39°S	179.38°E	Agriculture, Livestock, Water Supply, Households and Livelihoods	0
FSM, Pohnpei	Monsoon trough	20 September	Flooding	Infrastructure damage				Farms Infrastructure	0

									
FSM, Pohnpei	Landslides	20 September	Landslides	Infrastructure	 			Farms Infrastructure	

Kiribati	Tropical Cyclone Lowell	9th September 2026	Strong winds, heavy rainfall Butaritari island	Kava Bar fallen		Butaritari Island		House, Road, Power Utilities.	0
Kiribati	Tropical Cyclone Lowell	10th September 2026	Strong winds and heavy rainfall Makin Island	Flooding		Makin Island		House, Road, Power Utilities.	0
Kiribati	Tropical Cyclone Lowell	6th September 2026	Strong winds, Storm surges, heavy rainfall	Coastal inundation, flooding		Tarawa		House, Road, Power Utilities.	0

RMI	Weak Low Pressure system Northwest of Majuro. Monsoon Trough producing strong westerlies winds.	21st September 2026	Gale Force Winds	Strong Westerlies Winds, rough seas, island wide power outage, traffic jammed due to fallen trees, and roofs blown off from houses		7.079883	171.336014	NDMO, Ministry of Work and Infrastructure, Marshalls Energy Company, Ministry of Transportation and Communication, and Majuro Local Government	0
Niue		1st to 4th September	Bush fires	Loss of vegetation Damage to crops. Soil degradation				Agriculture	0

									
Palau	Prolonged Ridging; dry, monsoon westerlies		Rainfall deficit; below normal rainfall 67.3 mm Thick Haze: soot observed, potential source from Indonesia, New Guinea	Water resources and terrestrial dryness Respiratory issues Decreased visibility across Palau		7.00 N	134.00 E	Water catchment-only users and low-lying islands	0
PNG	El Nino conditions	September	Drought like conditions	Water sources dried up, food crops damaged, and communities faced food and drinking-water shortages	 *Dried and damaged food garden* Source: https://www.nbc.com.pg/post/4045	Milne Bay	Milne Bay	Water Agriculture Food security Health Sanitation Communities	0

					8/trobriand-communities-face-food-and-water-shortages				
PNG				Creeks, wells and water tanks dried up, forcing families to search elsewhere for water and schools reduce class hours	 *Dried up creek* Source: https://pnghausbung.com/prolong-el--nino-dries-up-all-water-sources-in-west-new-britain /	West New Britain	West New Britain	Water Educations Health Sanitation Transport Communities	0
PNG				Prolonged dry conditions and strong winds caused wildfires that destroyed houses, oil palms and food gardens, leaving families homeless.	 *Wildfire in the oil palm plantation* Source: https://pnghausbung.com/strong-winds-drought-causes-wildfires-in-west-new-britain/	West New Britain	West New Britain	Agriculture Housing Livelihoods Environment Disaster management Communities	

PNG				Frost and prolonged dry conditions destroyed food crops, reduced water supplies, disrupted schooling and affected river transport	 *Frost on food gardens* Source: https://www.abc.net.au/news/2026-09-16/frost-freezes-crops-in-png-as-el-nino-takes-hold/107134520	Goilala District – Central Province	Goilala District – Central Province	Agriculture Food security Water Education Transport Livelihoods Communities	
Solomon Islands	A trough lies just east of the Solomon Islands whilst a general southeast trade wind flow persists over the country.	18th September 2026	Strong Wind & High Swells	Capsized boat Six passengers travelling by boat from Foxwood to Areáre, Malaita, failed to reach their expected destination. Four passengers were rescued, while two remain missing.		-9.430141°	160.114763°	Business, Property & Lives.	2
Solomon Islands	A trough lies northeast of the Solomon Islands whilst a general southeast	16th September 2026	Strong wind & High swells	Capsized Boat 13 Police officers from the Royal Solomon Islands Police		-6.836691°	156.360683°	Government assets	

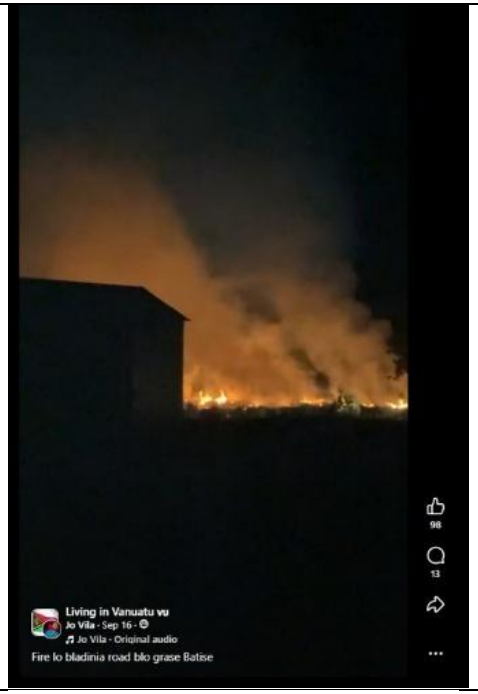
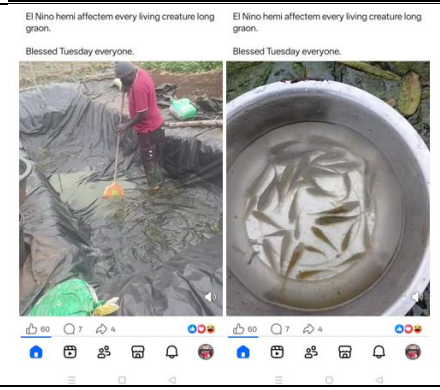
	trade wind flow persists over the country.			Force (RSIPF) boat incident while returning from Choiseul to Lofung, Shortland Islands, after encountering mechanical problems, strong winds, and rough seas					
Solomon Islands	A trough lies northeast of the Solomon Islands whilst a general southeast trade wind flow persists over the country.	15th September 2026	Below-normal/prolonged dry spell	Water Shortage Vaovao community has limited water sources and relies on water tanks, with the prolonged dry spell worsening the water shortage.	 *Source; The Island Sun News online*	-9.654069°	159.688248°	Community livelihood, Schools, Health.	
Solomon Islands	Trough Lies Just North of The Solomon Islands Whilst a General Southeast Trade Wind Flow Persists over the Country	7th September 2026	Strong wind & High swells	Boat Capsized An OBM from Uzamba Village, South Vella, sank while returning from Gizo. Two of three passengers survived by swimming to an island near Liapari, while		-7.898448°	156.696976°	Property & Life	1

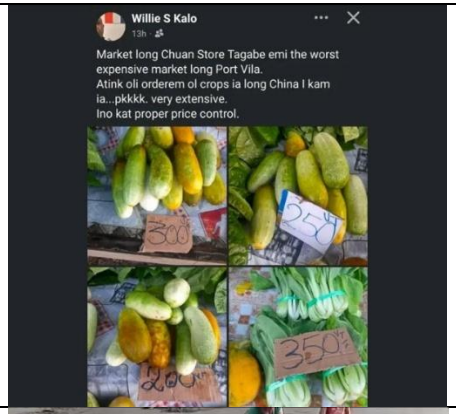
				one remains missing.					
Tonga	El Nino phase; prolonged below-normal rainfall and dry conditions		Drought	- Water shortages. - Reduced soil moisture. - Risk of crop failure. - Reduced food production. - Impacts on livestock and household livelihoods.	 **Figure 1: Field at Pilolevu Airport, Haápai** **Source: Photograph taken by Tonga Met staff, Masipa Fifita.** 	19.783° S	174.450° W	- Water resources - Agriculture - Livestock - Food Security - Health	0

					Figure 2: Taro plantation at Lotofoa, Haápai **Source: Photo taken by Tonga Met staff, Maama Tapu**				
Tuvalu	A strong south eastly wind flow affects southern group of Tuvalu	27th September 2026	Strong Winds and distant storms Squalls 2-3meters Heavy Rainfall	Disrupted inter island transport. Barge led to unbalance. Flooded and inundated low lying areas in Fongafale (Funafuti)	 	11°16’59.16” S	179°23’24.36” E	Marine Department Public transportation Households	

Vanuatu			Drought	Bush fires		Erromango	Erromango	Agriculture	

Climate and Oceans Support Program in the Pacific

Vanuatu			Drought	Bush fires		Port Vila	Port Vila	Agriculture	
			Drought	Dried fishpond				Fisheries	

			Drought	Increase local market prices		Port Vila		Agriculture	
			Drought	Water outage		Ambae	Ambae	Agriculture	
			Drought	Water shortage		Eatas school (Port Vila)		Education Health	
			Drought	Water shortage		Etas area		Health Agriculture	