



Data management and Climate and Ocean Products and Services

Pacific Islands – Ocean and Climate Outlook Forum No. 215 Summary Report

Date: Thursday 14 August 2025

Time: Australian Eastern Standard Time at 11:00AM (01:00 UTC)

Host: SPREP (Virtual)

Chair: Tuvalu

Apologies: Moleni Tu'uholoaki
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:

- Brief introduction of PIC participants, SPREP, SPC, Bureau of Meteorology, 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 stakeholders engagement. Wherever appropriate NMS to report on their drought status.
- 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 will be held on 11 September 2025 and be chair by Yap.

Participants:

The OCOF 215 was attended by 22 climate officers (6 female) from 11 partner PIC NMSs.

Cook Islands:

Fiji: Douglas Fong, Shweta Shiwangni, Arieta Balesolomone

FSM (Chuuk): Boyd Mackensie

FSM (Pohnpei): Wallace Jacob and Sammy

FSM (Yap): Katherine Tun, and Mathias

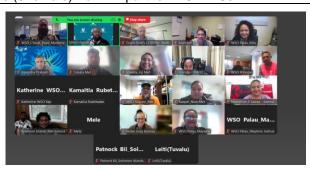
Yugbay

Guam:

Kiribati: Kamaitia Rubetaake

Niue: Raquel Tanaki and Clemencia Sioneholo

Papua New Guinea:









Palau: Kiku Mochimaru, and Maylene Joshua

Republic of Marshall Islands: Samson

Kaneko

Samoa: Junior Lepale and Taumeasina Fomai

Solomon Islands: Martin Tugumana, and

Patnock Bii

Tokelau:

Tonga: Mele Lakai

Tuvalu: Kaani Kalepo and Leiti Fasiai

Vanuatu: Glenda Pakoa

Australia: Grant Smith, Claire Yeo, and Jessie

Gray

NOAA: Brandon Bukunt SPREP: Philip Malsale SPC: Bipendra Prakash

WMO:

OCOF tables were received from 16 participating countries before the meeting.

Observations of May to July 2025:

Observed rainfall for the one and three-month periods ending July 2025 were discussed for each PIC. This month, several countries experienced extreme rainfall as shown in the following table:

Station	Period	Rainfall Amount (mm)	Rainfall Rank	Years of record
Labasa Airport, Fiji	May - Jul	476.8	67	69
Beru, Kiribati	July	11.7	5	67
Vanimo, PNG	July	334.4	66	70
Pohnpei, FSM	July	674.1	55	58
Majuro, RMI	July	515.4	70	72
Apia, Samoa	May - Jul	1051.4	135	136
Henderson, Solomon Is.	July	180.0	47	51
Honiara, Solomon Is.	July	184.8	65	70
Henderson, Solomon Is.	May - Jul	792.4	50	50
Honiara, Solomon Is.	May - Jul	703.4	70	70
Nafanua, Samoa	May - Jul	967.5	52	53
Faleolo, Samoa	May - Jul	623.1	62	63
Vava'u, Tonga	May - Jul	716.9	76	79
Ha,apai, Tonga	May - Jul	533.5	73	78

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

September to November 2025 Outlooks:

ACCESS-S outlooks:

The three-month ACCESS-S rainfall outlook for **September-November 2025** shows strong probabilities for below normal rainfall likely or very likely in a band stretching northeast over northern FSM to northern and central RMI. Another band of below normal rainfall stretching southeast likely or very likely over southeast FSM, Nauru, and Kiribati (most of Gilbert, Phoenix, and most Line Islands), most of Tuvalu.

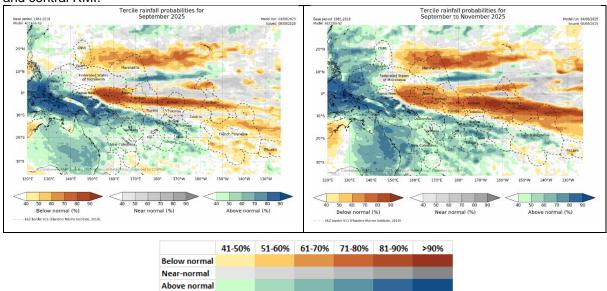






Tokelau northern Cook Islands, and northern French Polynesia. There are also patches of below normal probabilities over southern French Polynesia, and over Pitcairn Islands.

Above normal rainfall is likely or very likely in a band stretching southeastwards from Guam, Palau, western FSM, PNG, Solomon Islands, New Caledonia, most of Vanuatu, Fiji, Tonga, Wallis and Futuna, Samoa, southern American Samoa, most of American Samoa, Niue, central Cook Islands, and central French Polynesia. There are also patches of strong probabilities for above normal for northern CNMI, and central RMI.



Other matters Discussed:

- ENSO remains neutral and will remain at least January.
- NMHS to work on 6 months climate impact presentation for PICOF 17.
- OCOF 216 will be hosted by SPREP via zoom on the 11 September 2025 and chair by Yap.

Observed Rainfall

Country	July 2025	May to July 2025
Cook Islands	Normal to Above normal	Normal
Fiji	Normal to above normal	Normal to above normal
FSM (Chuuk)	Normal	Normal
FSM (Pohnpei and Kosrae)	Above normal	Below normal to above normal
FSM (Yap)	Below normal	Normal
Kiribati	Below normal to normal	Mostly normal
RMI	Above normal	Normal
Nauru	Below normal	Below normal
Niue	Normal	Above normal
Palau	Normal	Normal







Papua New Guinea	Mostly above normal	Normal to above normal
Samoa	Below normal to above normal	Normal to above normal
Solomon Islands	Below normal to above normal	Mostly normal
Tonga	Below normal to above normal	Normal to above normal
Tuvalu	Normal to above normal	Normal to above normal
Vanuatu	Normal to above normal	Mostly below normal

Ocean Conditions

Observations of May to July 2025:

Sea surface temperature:

Three- monthly SST anomalies showed above-normal over most of the COSPPac countries, except for near-normal SST anomalies over Nauru, Kiribati part of eastern FSM and southern half of Marshall Islands. Above SST anomalies up to 1.5°C were observed in PNG, Vanuatu, New Caledonia, parts of Solomon Islands, Fiii and Tonga with a few patches up to 2°C over PNG and New Caledonia. The SST anomalies for the remaining countries were utmost 1.0°C above normal.

Pacific Islands Seasonal Sea Surface Temperature Anomalies: May 2025 - Jul 2025 2.0 40°N 1.5 20°N 1.0 Marshall Islands Micronesia 0.5 Kiribati -0.5 - -1.0 20°S - -1.5 -2.0 140°E 160°W 120°E 160°E 1809 140°W 120°W © Pacific Community (SPC) 2025 Reynolds





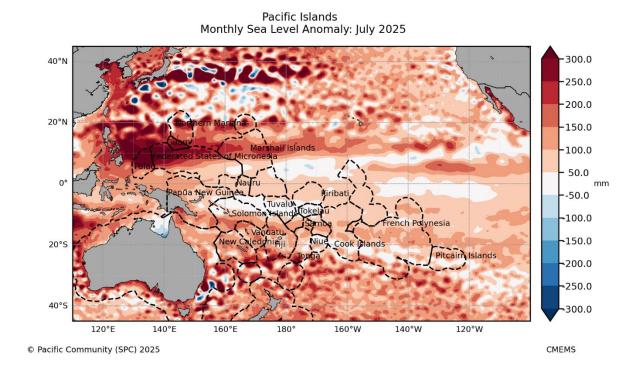


Sea Levels:

July Sea levels:

In July, sea levels were generally above normal across most COSPPac countries. However, near-normal sea levels were recorded in the northern half of Solomon Islands, most part of Tuvalu, Tokelau, part of Niue, the southern Cook Islands, French Polynesia and the Pitcairn Islands. Patches of near-normal sea levels were also observed over the Solomon Islands, Tonga, Niue, and the Cook Islands.

Positive sea level anomalies exceeding +200 mm were observed in Palau, Marshall Islands and the Federated States of Micronesia (FSM) with patches recorded over southern Fiji, southern Tonga and southern French Polynesia. Countries which experienced sea levels up to +200mm included the Solomon Islands and Vanuatu; up to 150mm included Samoa, and the Cook Islands; up to +100mm included Nauru, Niue, Tuvalu and Kiribati.

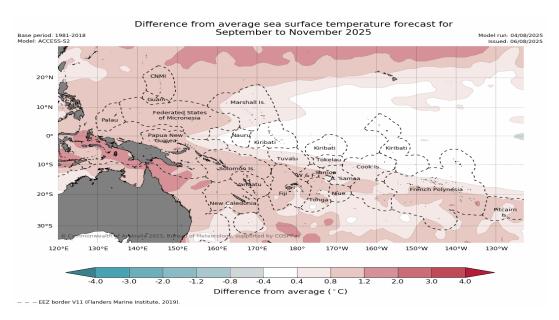


September to November Outlooks:

Sea surface temperature (SST) outlook:

SSTs are forecast to be above normal across most of the Pacific Islands, except for near-normal SSTs to be observed over Nauru, Kiribati Islands, northern Cook Islands and northern French Polynesia. Above normal SSTs as high as 2.0°C are predicted for PNG, while the rest of the countries are forecast to be as high as 1.2°C.

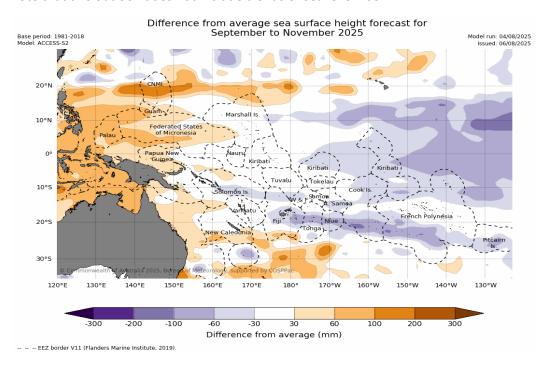




Sea level outlook:

Sea levels are forecast to be as high as 100mm over Palau and FSM and northern Marshall Islands, with patches over Tonga and Fiji, and as high as 60mm over the northern and southern parts of Solomon Islands, and PNG. In contrast, sea levels are predicted to be below normal as low as 100mm over Fiji, Tonga, Niue, Cook Islands, and Line Islands (Kiribati), and as low as 60mm over northern Phoenix Islands (Kiribati), part of southern Tuvalu and the central part of Solomon Islands. The remaining parts of the countries mentioned already, and countries such as Nauru, Gilbert Islands (Kiribati), sea levels are forecast to be near-normal.

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



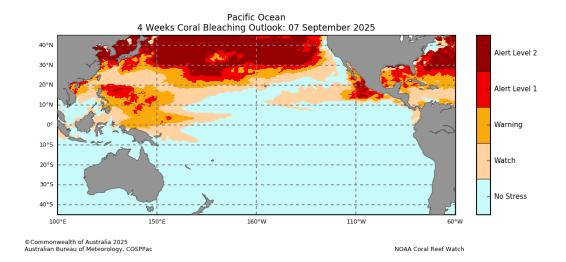






Coral Bleaching Outlook:

For the four week outlook to 7 September, a few patches of "Alert Level 1" over part of FSM and northern part of Palau. "Warning" for part of PNG and Palau, as well as a patch on southern FSM. 'Watch' or ' No Stress' over other countries.



Observed Conditions

SST: sea surface temperature anomaly

SLA: sea level anomaly BN: Below Normal NN: Near Normal AN: Above Normal

0	July 2025				
Country	SST	SLA			
Cook Islands	AN/NN	AN/NN			
Fiji	AN	AN/NN			
FSM (Chuuk)	AN/NN	AN			
FSM (Pohnpei&Kosrae)	NN	AN/NN			
FSM (Yap)	AN	AN			
Kiribati	AN/NN/BN	AN/NN/BL			
Marshall Islands	AN/NN	AN			
Nauru	AN/NN	AN			
Niue	NN	AN/NN			
Palau	AN	AN			
Papua New Guinea	AN/NN	AN			
Samoa	AN	AN			
Solomon Islands	AN	AN/NN			
Tonga	AN/NN	AN/NN			
Tuvalu	AN/NN	AN/NN			
Vanuatu	AN	AN/NN			







<u>Country Stakeholder Engagement- Evaluations of how effective countries engage with their stakeholders</u>

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Country	Country Date Stakeholder July		Total Number of Participants	Number of male	Number of female	Disability	Age group
	2025						
Cook Islands – EAR Watch	July	Climate Change, Red Cross, Island Council and Executive Officers, To Tatou Vai, etc	53				
Cook Islands – Climate data request	July	To Tatou Vai, and MMR	5	2	3		
Fiji - Climate Summary	7 July	General Public	140	106	34	3	25-60
Fiji - EAR Watch	14 July	Humanitarian partners	122	96	26		25-60
Fiji - Climate Outlook	31 July	General Public	124	93	31	3	25-60
Fiji - Climate Outlook for Monasavu	31 July	Energy Fiji Limited	13	13			25-60
Fiji - Ocean Outlook	18 July	A number of key ocean related stakeholders	36	29	7		25-60
Fiji - Sugarcane rainfall outlook	01 July	Sugar Industry stakeholders	77	60	17		25-60
Fiji - Meteorologic al data request	1-30 July	A range of stakeholders	33	21	12		25-60
FSM (Chuuk) -Climate Bulletin	July	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA	15	8	7		20-60
FSM (Chuuk) -EAR Watch	July	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA	15	8	7		20-60
FSM (Chuuk) – Ocean Outlook	July	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA	15	8	7		20-60
FSM (Pohnpei) – Climate bulletin	July	Pohnpei Municipal Gov't, Kosrae Municipal Gov't, Pohnpei and Kosrae DCO, Dept. Of Education, Red Cross, Fisheries,	66	53	13		25-60







		Environmental Protection Agency, DECEM, Mayors, Dept. Of Public Safety, Pohnpei Utility Corporation, Tourism, Fisheries, Conservation Society of Pohnpei					
FSM (Pohnpei) - Ocean Bulletin	July	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		26-61
FSM (Pohnpei) – EAR Watch	July	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		26-61
FSM (Yap) – EAR Watch	July	DCO and Climate Officer	3	2	1		
FSM (Yap) – Climate and Ocean bulletin	July	DCO and Climate Officer	3	2	1		
Kiribati - Climate bulletin	4 July	Government and Non- Government Organisations and Public subscribed to the products.	200	791	109	1	25-65
Kiribati – EAR Watch	10 July	Drought Committee Members.	62	35	27	0	25-55
Kiribati - Media release	4 July	Media Outlets in Kiribati (BPA, Government Communications, Church Faith Based).	53	23	30	0	25-50
Kiribati - Ocean Bulletin	4 July	Government and Non- Government Organisations and Public subscribed to the products.	200	91	109	1	25-65
Kiribati – Climate Data request	1-30 July	Government sectors and Student	3	1	2	0	25-60
Marshall Island –EAR Watch	30 July	National Disaster Management Office, WASH Cluster	16	12	4		





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Marshall Island – Climate briefing	30 July	Chief Secretary Office and National Disaster Management Office	7	4	3		
Nauru	July	No engagement					
Niue - Climate Bulletin	25 July	Government all staff General Public	630	320	310		
Niue- EAR Watch	15 July	Government all staff General Public	630	320	310		
Niue – Monthly Climate Briefing	24 July	Mutalau Girls and Boys Brigade and Youth Group	15	7	8		
Niue - Drone training	21-25 July	SPC Niue Met Staff Justice, Land and Survey Department	8	6	2		
Palau- Weekly Fisheries Bulletin	8, 19 and 29 July	16 State Gov Offices, Coral Reef Research Foundation, Ministry of Health, JICA, Ministry of Education, Ministry of Health, Pristine Paradise Palau (Visitors Authority), Palau Housing, Palau Executive Office, Palau House of Delegates, Local UNDP, Island Times, Japan Embassy, US Embassy, NEMO, Local and Regional UNEP CISPac5 PMU, Bureau of Marine Transportation, Palau Red Cross, Palau Public Utilities Corporation, PALARIS, CIP, Public Works, Division of Customs and Border Patrol, NOAA Pacific Region Headquarter, ECO Paradise Radio/TV, Palau Small Business Development Center, Bureau of Foreign Affairs-Ministry of State, Australia Embassy, Tia Belau Newspaper, Palau National Communications Corporation, WSO Palau, and social media	149	62	87	n/a	25-50
Palau-EAR Watch	10 July	Emailed to 130 stakeholders listed in the Fisheries Bulletin and posted on social media	149	62	87	n/a	25-50
Palau - CliDE and EAR training for	21-24 July	WSO Palau, WSO FSM (Chuuk, Yap, Pohnpei) & WSO RMI	16	10	6	n/a	25-50





north Pacific NMHS							
Palau – EAR Watch stakeholders workshop	25 July	NMHSs from the North Pacific (Palau, Yap, Chuuk, Pohnpei & RMI); Visitor's Authority, State Rangers, NDMO, Public Utilities, Red Cross, Agriculture, Health, Tourism, Fisheries, Environment	35	14	21	n/a	25-50
Papua New Guinea – Drought Update	July	Govt agencies, private companies NGOs, public	245	192	53		
Papua New Guinea – Climate data request	July	Number of stakeholders	5	4	1		
Samoa – EAR Watch	30 July	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	85	37	48		21-50
Samoa – Ocean Outlook	30 July	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	85	37	48		21-50
Samoa – Seasonal Climate Outlook	30 July	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	85	37	48		21-50







Samoa - Climate Data request	1-30 July	Zheng Company Limited	2	2	0	0	
Solomon Islands – Climate bulletin	10 July	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, MID, Ministry of Fisheries, Sol Tuna Ltd, UN Women, Council of Women, Community Representatives	58	46	12		30 and above
Solomon Islands – Malaria Outlook	14 July	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon star, Paoa FM, World Vision, Glodridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disability, MID, Ministry of Fisheries, Sol Tuna Ltd, UN Women, Council of Women, Community Representatives	G)	4	1		30-50 years
Solomon Islands – EAR Watch	12 July	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon star, Paoa FM, World Vision, Goodridge Mining, Ministry of Mines and Energy, MEHRD, Forestry, Ministry of Health, Solomon Water, MECDM, Live and Learn, Tourism, Maritime Service, People with Disability, MID, Ministry of Fisheries, UN Women, Council of Women	53	39	14		35 and above
Solomon Islands - Ocean Bulletin	10 July	Red Cross, NDMO, Ministry of Agriculture, SIBC, Hydrology, Solomon star, Paoa FM, World Vision, Goodridge Mining, Ministry of Mines and Energy, MEHRD	31	24	7		Above 30 years
Solomon Islands -	31 July	Azimuth Survey Limited	1	1	0		Above 30 years







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Climate Data request						l	
Tonga – Climate Bulletin	18 July	Government ministries, NGOs, Media, Private Sector	226	188	37		
Tonga – Health sector	4, 11, 18 and 25 July	Ministry of Health	1				
Tonga – Ocean Outlook	18 July	Government ministries, NGOs, Media, Private Sector	226	188	37		
Tuvalu – Climate Bulletin	July	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter, (PWIDW), All-Island, Counsil, Permanent Sec, Gov, Fisheries Dept, Health Dept, TEC Dept, Environment, Climate Change, Tuvalu Maritime School	66	40	25		
Tuvalu – EAR Watch	July	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter, (PWIDW), All-Island, Counsil, Permanent Sec, Gov, Fisheries Dept, Health Dept, TEC Dept, Environment, Climate Change, Tuvalu Maritime School	66	40	25		
Tuvalu – Ocean Outlook	17 July	MET Staff, Disaster Dept, TRC, TuCAN, Agriculture, Head Quarter, (PWIDW), All-Island, Counsil, Permanent Sec, Gov, Fisheries Dept, Health Dept, TEC Dept, Environment, Climate Change, Tuvalu Maritime School	66	40	25		
Tuvalu - Monthly Climate briefing	July	Climate section, and Forecast Section	5	4	1		
Tuvalu – Climate data request	1-30 April	World Bank renewable Energy projects CSIRO	2				
Vanuatu – Climate Update	9 July	Website					
Vanuatu - Tourism bulletin	6 July	Website					
Vanuatu – Fisheries bulletin	7 January	Website Fisheries Dept.	3	2	1		
Vanuatu – TK and climate	14 July	Vanuatu Institute of Technology	86	30	56		20-40





Pacific Community
Communaute du Pacifique

Watch App outreach								
Vanuatu - Klaemet Save » Talk- back Show	17 July	General Public		4K Views				
			Total	8,427	3,326	1,747	8	20-60

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

The OCOF 215 discussion can be found in the link below:

Link-https://sprep.zoom.us/rec/share/mw33w-RY825-p3H8E0bRdwaLMkDlyjc05bPZAdDwBiDEZ95N0WuAvkweCpx0QUOg.eJD-uiWKUIUftutM

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