

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

Country: Chuuk, FSM

Part 1: Recent climate

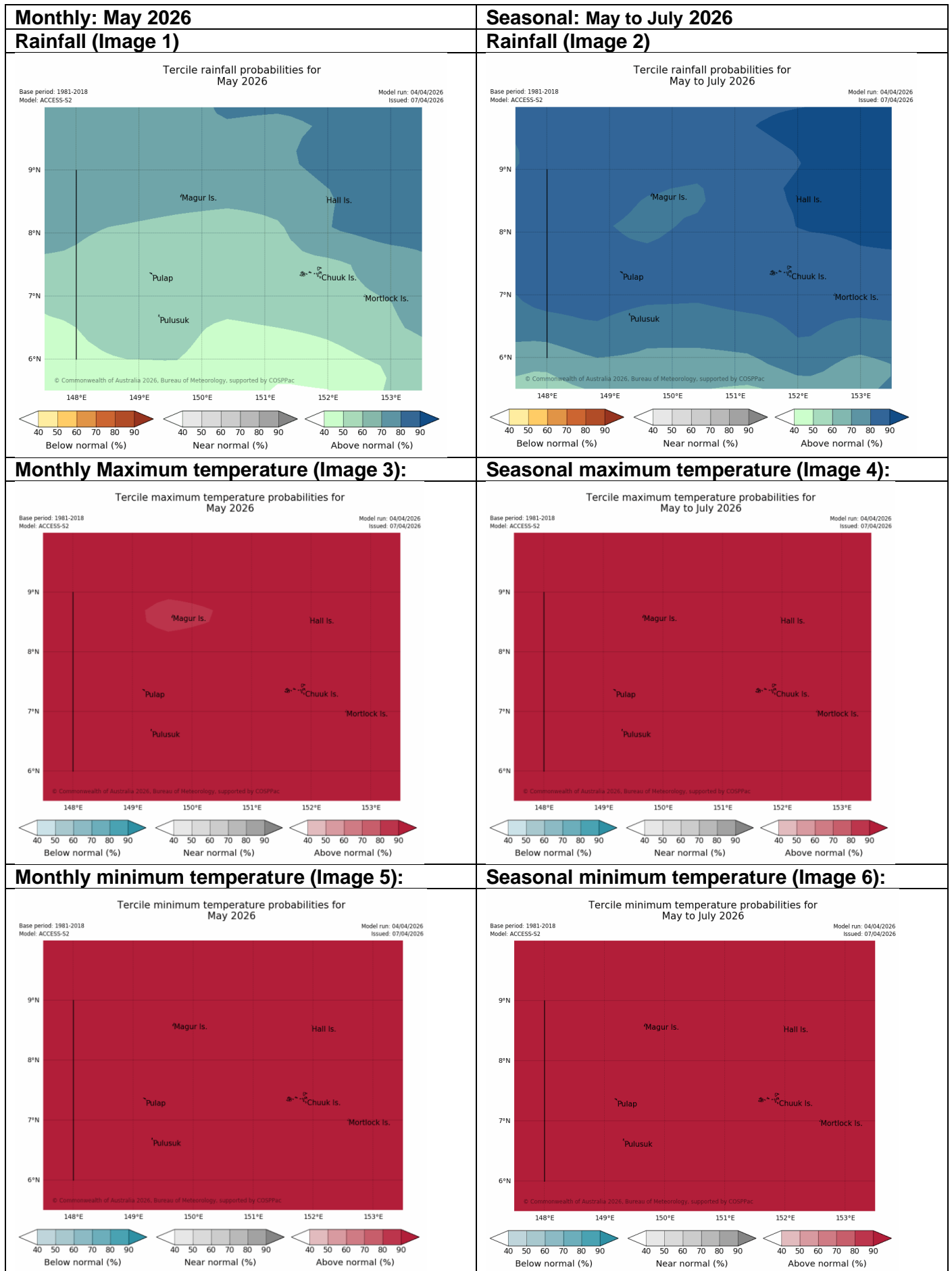
TABLE 1: Monthly Rainfall

Station (include data period)	Jan-2026	Feb-2026	Mar-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Chuuk (1946-2026)	278.6	305.8	307.8	181.1	275.8	208.5	57/79

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

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk(1946-2026)	892.2	Above normal	551.6	783.3	658.6	63/78

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

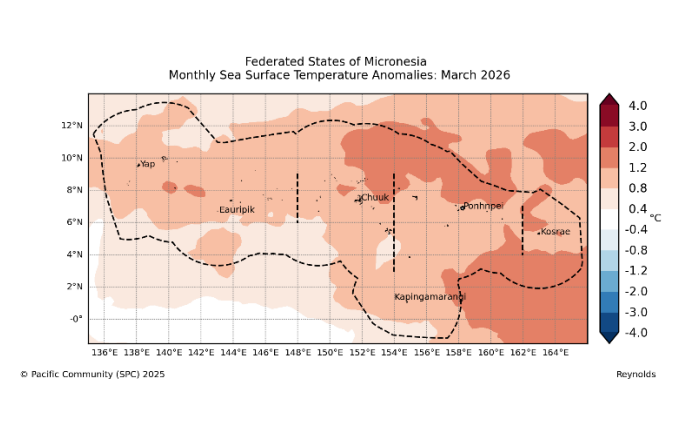


Part 2: Recent Ocean Observation

Monthly/Three months: March and January to March 2026

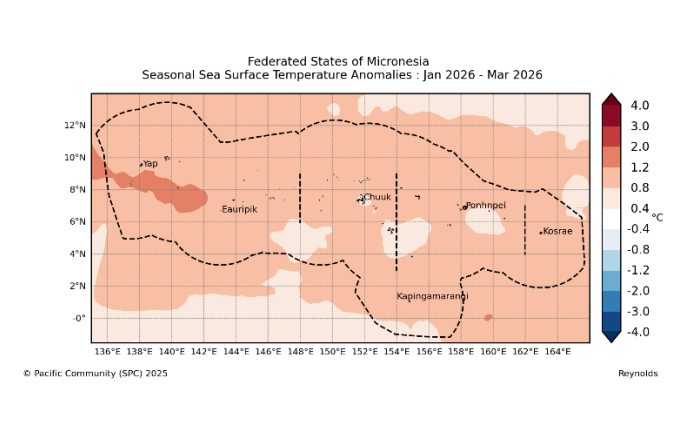
Monthly: March 2026

Sea Surface Temperature Anomaly (Image 1):

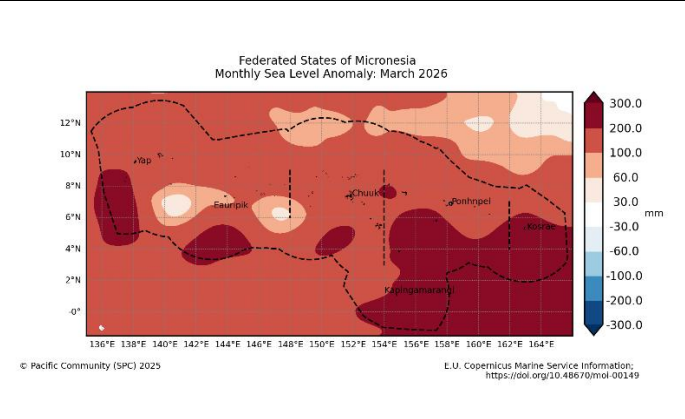


Last three months: January to March 2026

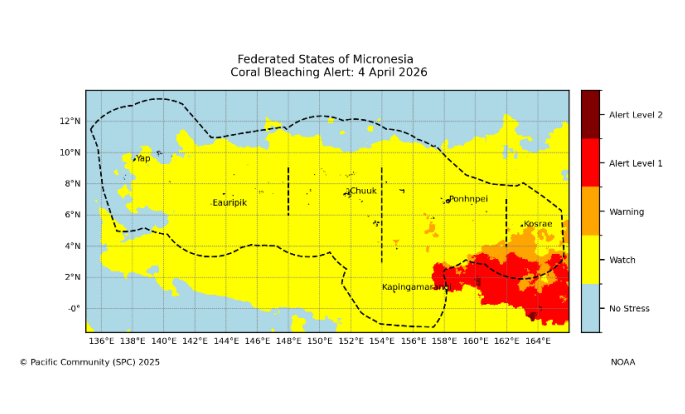
Sea Surface Temperature Anomaly (Image 4):



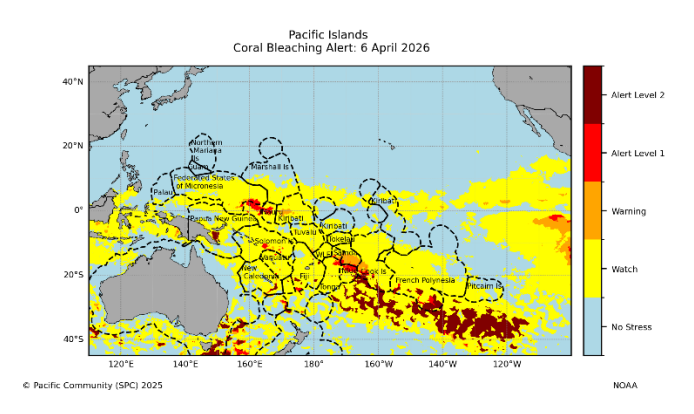
Sea level anomaly (Image 2):



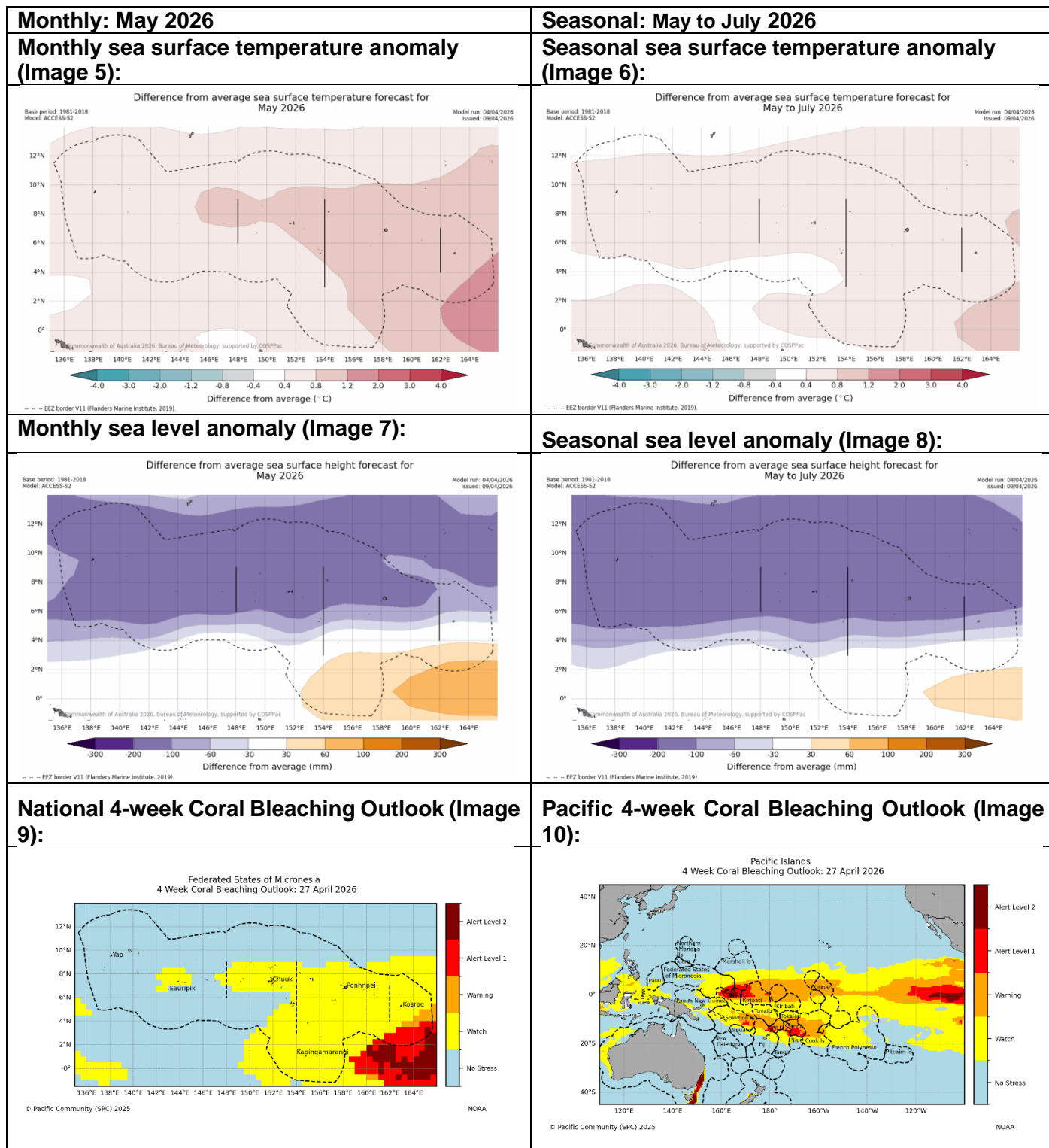
National daily coral bleaching alert (Image 3):



Pacific daily coral bleaching alert (Image 5):



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



Summary Statement

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

The rainfall for March and for the past 3 months was above normal over Chuuk.

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for May 2026 is very likely to be above normal over northern islands, including Namonuito atoll and the Hall Islands. The rest of the islands are likely to be above normal during the same time period.

The rainfall for May to July 2026 is very likely to be above normal over the entire Chuuk region.

Maximum and minimum temperatures during May 2026 and over the May to July 2026 season are very likely to be above normal over the entire Chuuk region.

Part 2: Recent Ocean summary statement

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

March sea surface temperatures (SSTs) around the easternmost Hall islands were 1.2 to 2.0°C above normal. The rest of the islands were 0.8 to 1.2°C above normal.

Averaged over January to March 2026, sea surface temperatures around Chuuk Lagoon and the Lower Mortlock islands were near normal while the rest of the islands were 0.8 to 1.2°C above normal.

March sea levels around the entire Chuuk region were 100 to 200 mm above normal.

A coral bleaching Watch status is currently in effect for all Chuuk islands as of April 04, 2026.

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

Ocean Variable statement

May 2026 sea surface temperatures around Chuuk Lagoon, the Mortlock Islands, Namonuito Atoll, the Hall Islands, and Polowat are predicted to be 0.8 to 1.2°C above normal. The remaining islands are predicted to be 0.4 to 0.8°C above normal.

Averaged over May to July 2026, sea surface temperatures around the entire Chuuk region are predicted to be 0.4 to 0.8°C above normal.

May 2026 sea levels around islands north of 6°N are predicted to be 60 to 100 mm below normal. Around the Lower Mortlock Islands, sea levels are predicted to be 30 to 60 mm below normal.

Averaged over May to July 2026, sea levels around islands north of 6°N but also including the northern islands of the Lower Mortlocks are predicted to be 60 to 100 mm below normal. The remaining islands are predicted to be 30 to 60 mm below normal.

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

In brief for Teleconference

- Rainfall was above normal for March and January to March 2026.
- The rainfall outlook generally indicates above normal most likely in May 2026 and during the May to July 2026 season.
- SSTs were above normal for March 2026. Averaged over January to March 2026, SSTs were near normal to above normal . The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for March. Below normal sea levels are predicted for May and May to July 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)
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		
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		
Monthly Climate Briefing						
Ocean Outlook	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public	23	12	11		

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		
Tourism sector	Y	Y
Maritime sector		
Research & education sector	Y	Y
Women's <input type="checkbox"/> organisations	Y	Y
National disability organisations		
Community based organisations (e.g. councils)		
Products offered in local dialects/ languages	N	N