Country: Samoa

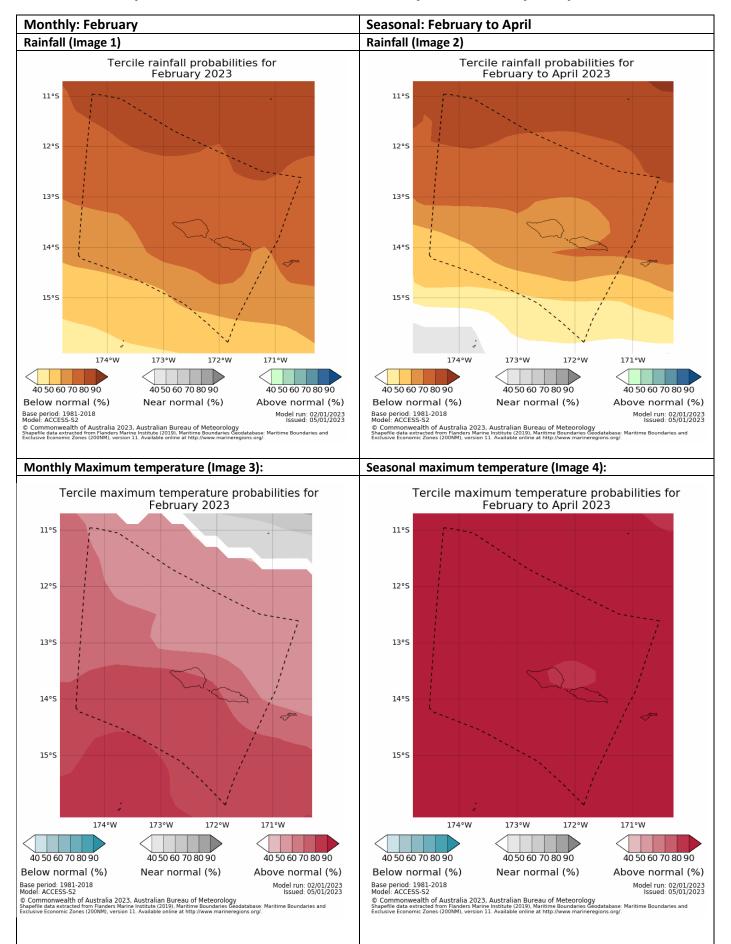
Part 1: Recent climate

TABLE 1: Monthly Rainfall

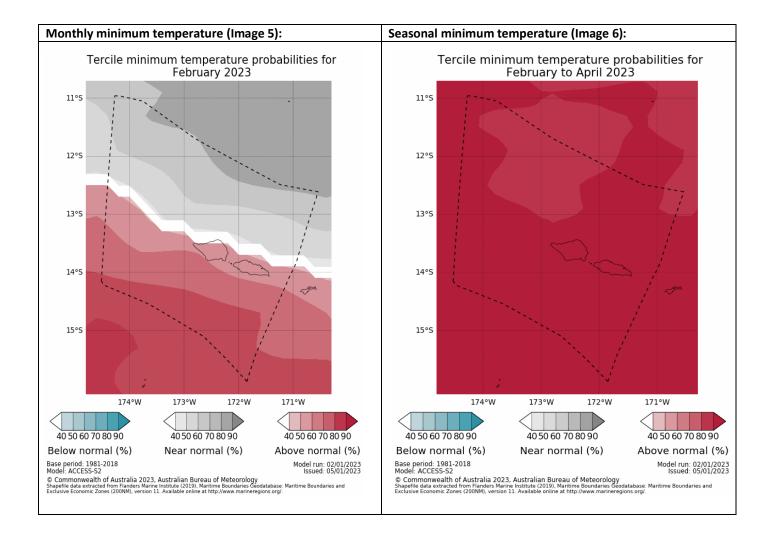
Station (include data period)	Oct-2022	Nov- 2022	Dec-2022				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Apia (1890-2022)	340.8	192.3	313.7	281.9	444.6	373.2	53/132
Afiamalu (1903-2022)	398.8	314.9	816.6	446.3	704.5	538.2	55/70
Nafanua (1965-2022)	298.7	218.5	365.1	353.4	507.3	427.7	18/48
Faleolo (1956-2022)	190.5	197.4	133.4	223.6	318.7	272.0	9/61

TABLE 2: Three-month Total Rainfall for October to December 2022

Station	Three-month Total Rai		33%tile 67%tile		Median	Rank
Apia (1890-2022)	846.8	Normal	722.7	909.7	819.8	77/132
Afiamalu (1903-2022)	1530.3	Above normal	1173.1	1486.7	1291.2	43/69
Nafanua (1965-2022)	882.3	Normal	829.7	1044.1	952.0	20/47
Faleolo (1956-2022)	521.3	Below normal	554.9	716.6	634.3	17/60

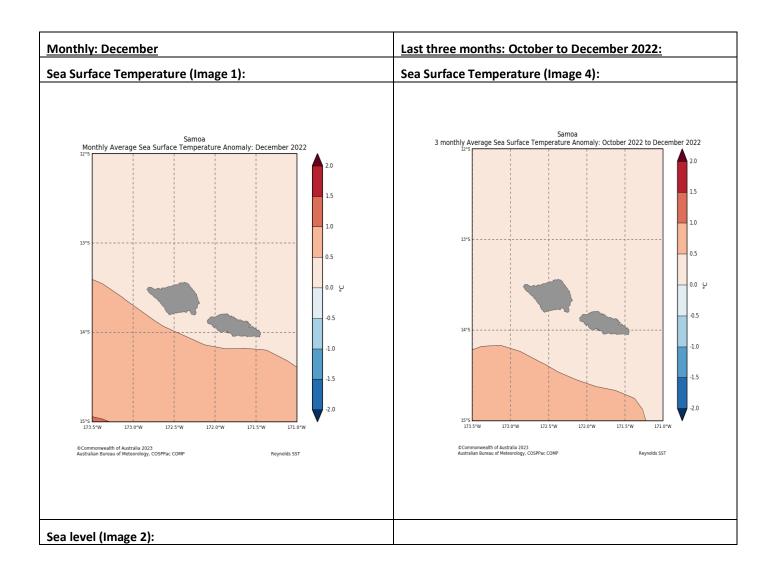


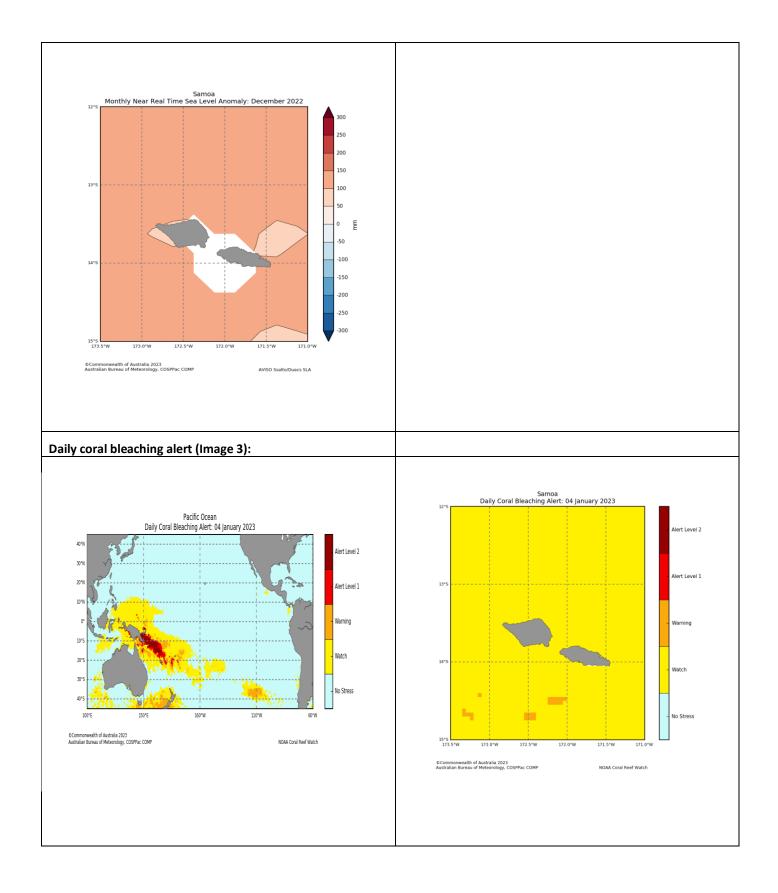
Part 1i. Monthly and Seasonal Outlooks for February and February to April 2023



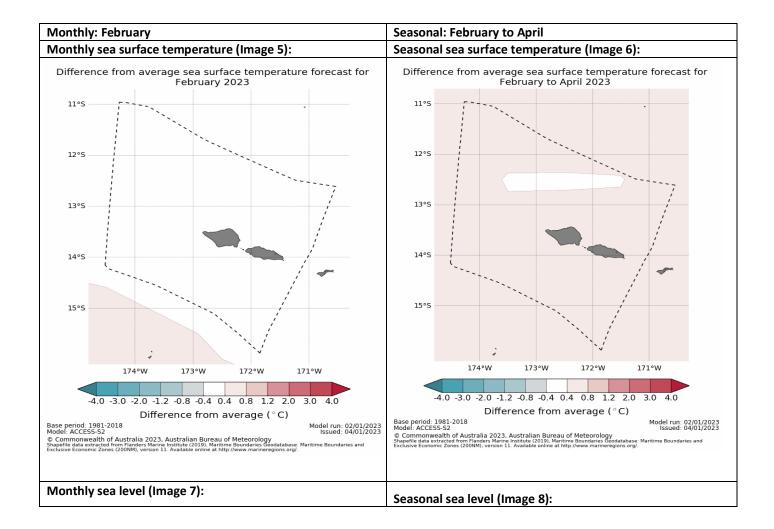
Part 2: Recent Ocean Observation

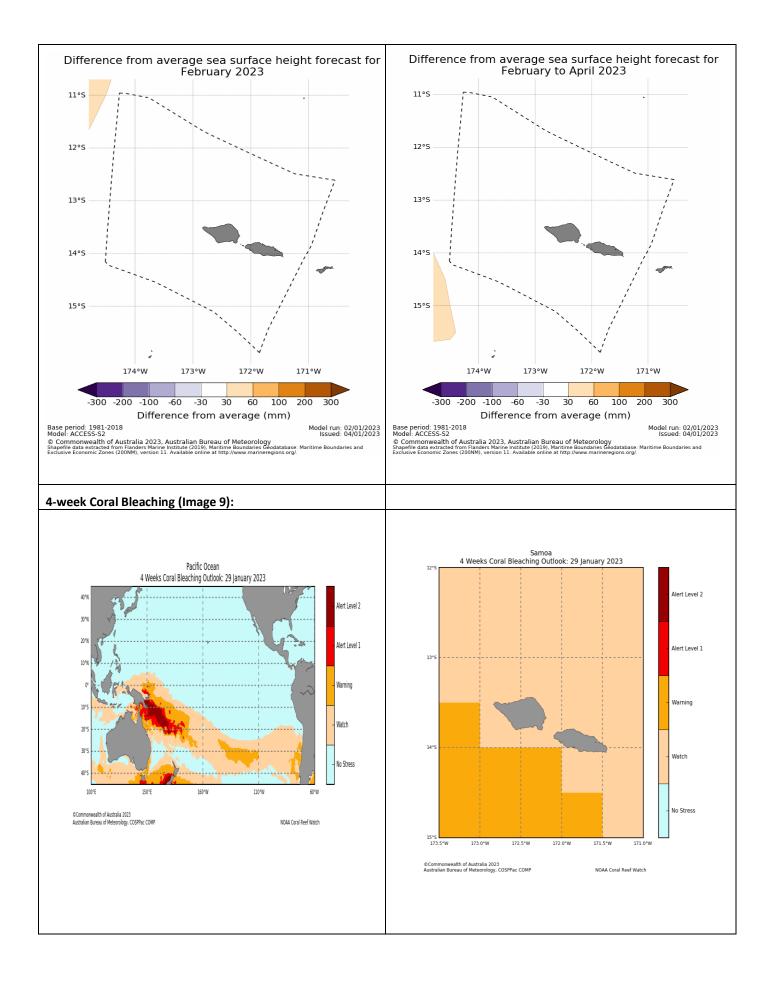
Monthly/Three months: December 2022 and October to December 2022





Part 2i. Monthly and Seasonal Outlooks for February and February to April 2023





Summary Statement

Monthly and last three months: December 2022/October to December 2022 statement

Normal rainfall was recorded at the Apia and Nafanua stations in December 2022, while Afiamalu registered above normal rainfall and Faleolo below normal.

The three-monthly October to December rainfall was *above normal* at Afiamalu, *normal* at Apia and Nafanua, and *below normal* at Faleolo.

Part 1i. Monthly and Seasonal Outlooks for February and February to April 2023

Monthly /Seasonal rainfall and temperature Outlook statements

Samoa's February and February to April rainfall totals are likely to be below normal.

Maximum and minimum temperatures during February are likely to be above normal for most parts of Samoa, except for the far northern side of Savaii where the outlook offers little guidance.

Maximum and minimum temperatures averaged over February to April are very likely to be above normal over Samoa.

Part 2: Recent Ocean summary statement

Monthly and last three months: December/October to December 2022

December ocean temperatures around Samoa's main islands were up to 0.5°C *above normal*, while temperatures across the southwest and southern parts of the EEZ were between 0.5 and 1.0°C *above normal*.

Averaged over October to December, ocean temperatures around Samoa were very similar to those observed in December.

December sea levels around Samoa were 100 mm to 150 mm above normal.

There is a coral bleaching watch for Samoa.

Part 2i. Monthly and Seasonal Outlooks for February and February to April 2023

Ocean Variable statement

February ocean temperatures around Samoa are predicted to be near-normal.

Averaged over February to April, ocean temperatures around Samoa are predicted to be 0.4°C to 0.8°C above normal.

Sea levels around Samoa during February and averaged over February to April, are predicted to be near-normal.

There is a coral bleaching watch for Samoa's main islands, and a warning for the southwest of the EEZ.

Product	Date: December 2022	Stakeholder	Total Number of Participants	Number of male	Number of female
EAR Watch	19th	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
Ocean Outlook	19th	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
		Total	65	27	38

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders