Country:

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2021	Jul-2021	Aug-2021				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)		Nafik			
Apia (1890-2021)	121.5	96.4	166.1	68.3	155.2	97.6	103/132
Afiamalu (1903-2021)	224.8	301.2	245.0	134.3	223.2	178.6	48/68
Nafanua (1965-2021)	132.6	100.1	156.9	68.1	132.1	89.3	37/50
Faleolo (1956-2021)	56.2	32.1	47.8	52.9	112.1	91.9	19/60

TABLE 2: Three-month Total Rainfall for June to August 2021

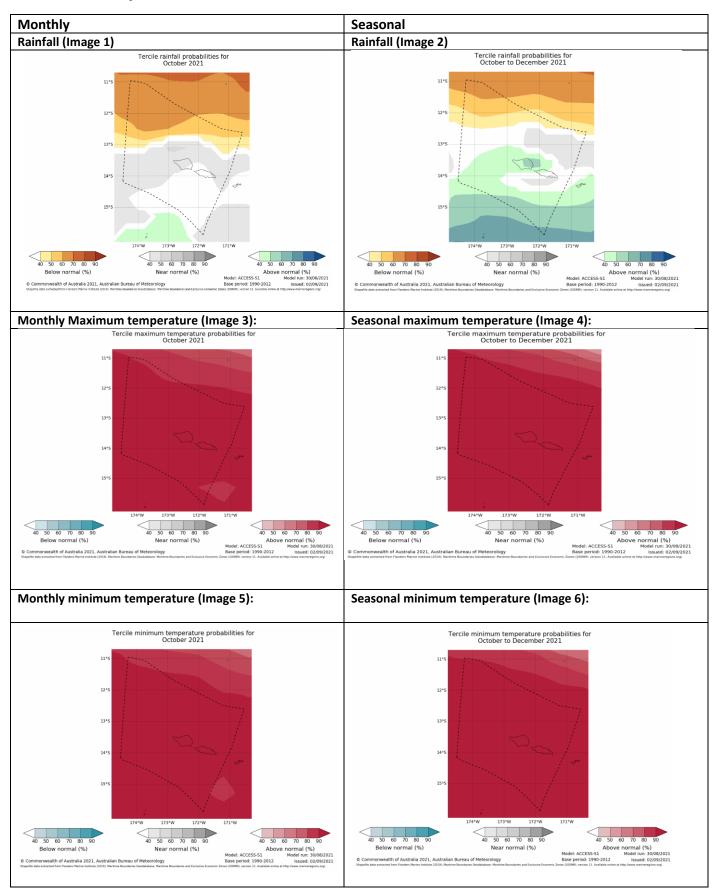
Station	Three-n	nonth Total	33%tile nfall (mm)	67%tile	Median	Rank
Apia (1890-2021)	384.0	Normal	307.2	448.1	382.7	80/132
Afiamalu (1903-2021)	771.0	Above normal	522.1	674.3	608.2	50/66
Nafanua (1965-2021)	389.6	Normal	297.5	504.3	413.4	23/50
Faleolo (1956-2021)	136.1	Below normal	209.6	364.0	292.5	7/58

NB: The X LEPS % score has been categorised as follows:

Very Low: X < 0.0

0 Low: $0 \le X < 5$ Moderate $5 \le X < 10$

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2021

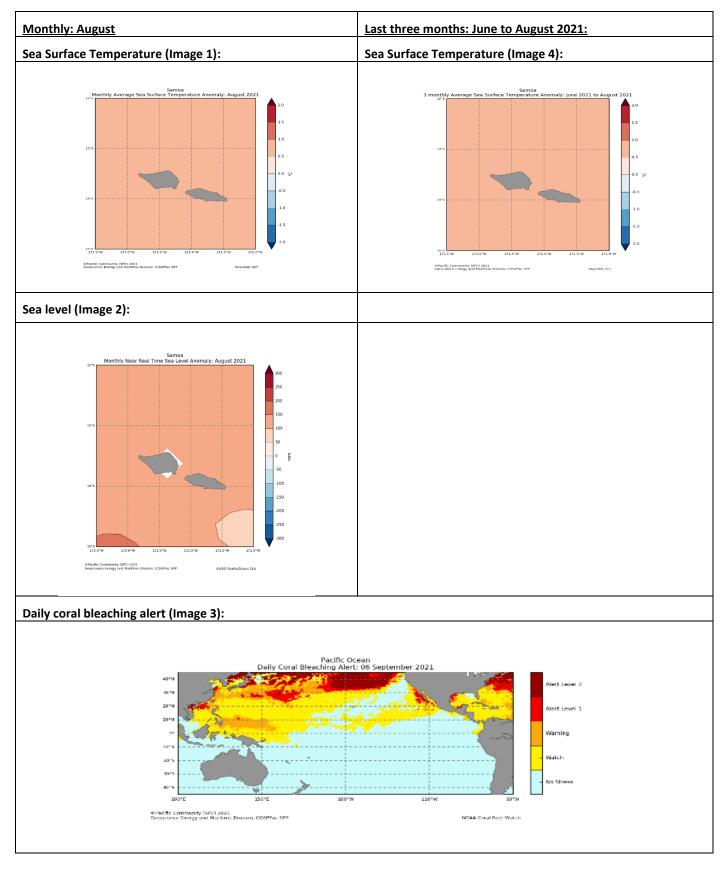


NB: The X LEPS % score has been categorised as follows:

Very Low: X < 0.0 Low: $0 \le X < 5$ Moderate $5 \le X < 10$

Part 2: Recent Ocean summary statement

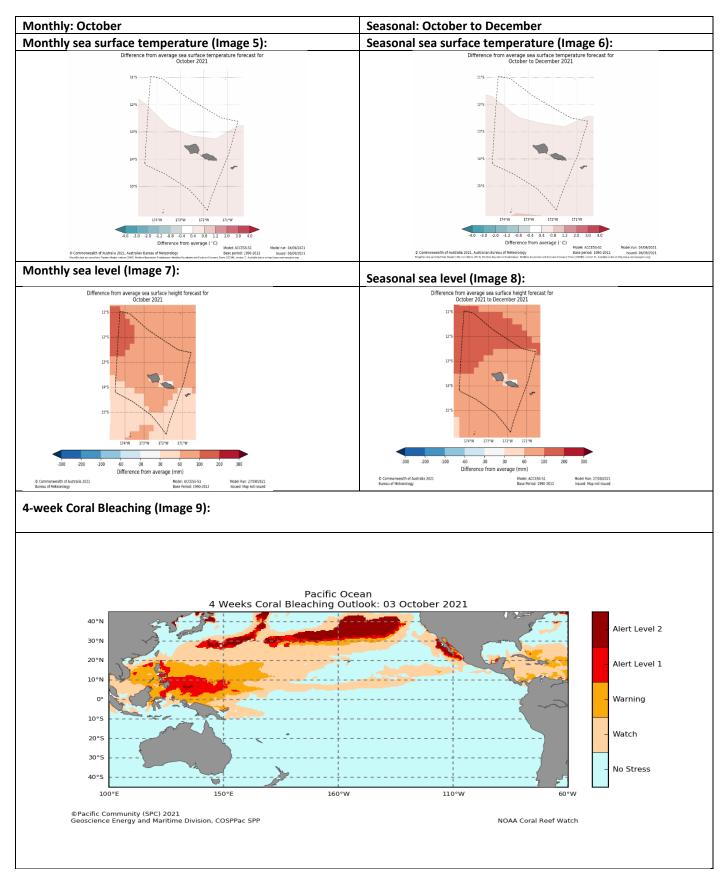
Monthly: August 2021



NB: The X LEPS % score has been categorised as follows:

Very Low: X < 0.0Low: $0 \le X < 5$ Moderate $5 \le X < 10$ Good: $10 \le X < 15$ High: $15 \le X < 25$

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2021



NB: The X LEPS % score has been categorised as follows:

Low: $0 \le X < 5$

Moderate $5 \le X < 10$

Very Low: X < 0.0

Summary Statement

Monthly and last three months: August 2021/June to August statement

Above normal rainfall recorded at Apia, Afiamalu and Nafanua. Below normal rainfall was received at Faleolo.

Below normal rainfall was recorded for Faleolo while Apia and Nafanua received *normal* rainfall. *Above normal* rainfall was recorded at Afiamalu.

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2021

Monthly /Seasonal rainfall and temperature Outlook statements

The monthly rainfall outlook shows most of the western side of Savai'i and the far eastern side of Upolu very likely to be near normal. The outlook offers little guidance for the rest of Upolu and the eastern side of Savai'i. The seasonal rainfall outlook shows *above normal* rainfall is likely for the whole of Savai'i and the far western side of Upolu, and *near normal* rainfall for the far eastern side of Upolu. Little guidance is projected the rest of Upolu.

Above normal maximum and minimum temperatures are very likely across Samoa for October and the October to December period.

Part 2: Recent Ocean summary statement

Monthly and last three months: August/June to August 2021

The Samoa region experienced a slight warmer than average Sea Surface Temperatures for August, with both islands observing SSTs ranging from 0.5°C-1.0°C, increase from average. Most of the Samoan islands experienced a slight elevation of 100mm-150mm in August 2021, with a small zone in the southwest indicating an increase of up to 250mm from normal. For the three-month period June to August 2021, the Samoa region observed a 0.5°C-1.0°C increase in SSTs in comparison to its average.

Although warmer SSTs were observed in recent months, the Coral Bleach Alert remains at No Stress levels for the Samoa region.

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2021

Ocean Variable statement

Sea Surface temperatures for Samoa is anticipated to be slightly warmer in October 2021. A slight warming of SSTs is forecasted for Samoa in the upcoming three-month period September to October 2021.

The sea surface height outlook for Samoa forecasts the northern waters of the islands to experience near average Sea Level, while the rest is forecasted to experience a slight elevation of 0.03m-0.1m for October 2021. For the October to December 2021 outlook, Sea level is expected to be near average conditions for the northern coast, with the rest of Samoa expecting a 0.06m-0.1mabove normal.

The outlook for Samoa shows there are no coral bleaching alerts.

NB: The X LEPS % score has been categorised as follows:

Product Date: Stakeholder Total Number of Number of Number of male female August **Participants** 2021 3rd - 5th **CREWS** Project Red Cross. SFESA. 60 12 18 Sataua Village response team Climate Bulletin 06th Health/Fire Emergency/ 60 12 18 Disaster Management/Tourism/ Electric Power Corporation/Media Outlets/Agriculture/Samoa Water Authority/Environment and Conservation/Fisheries 06th EAR Watch Health/Fire Emergency/ 60 12 18 Disaster Management/Tourism/ Electric Power Corporation/Media Outlets/Agriculture/Samoa Water Authority/Environment and Conservation/Fisheries Monthly Climate 06th Health/Fire 60 12 18 Emergency/ Briefing Disaster Management/Tourism/ Electric Power Corporation/Media Outlets/Agriculture/Samoa Water Authority/Environment and Conservation/Fisheries 06th Ocean Bulletin Health/Fire Emergency/ 60 12 18 Disaster Management/Tourism/ Electric Power Corporation/Media Outlets/Agriculture/Samoa Water Authority/Environment and Conservation/Fisheries 300 60 90 Total

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

NB: The X LEPS % score has been categorised as follows:

Very Low: X < 0.0

Very High: 25 ≤X < 35 Exceptional: X ≥ 35

Low: $0 \le X < 5$ Moderate $5 \le X < 10$