Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 173

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Nov-2021	Dec-2021	Jan-2022				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2022)	111.5	476.3	386.3	194.0	325.7	255.0	94/117

TABLE 2: Three-month Total Rainfall for November 2021 to January 2022

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2022)	974.1	Above normal	503.8	702.6	607.4	104/116

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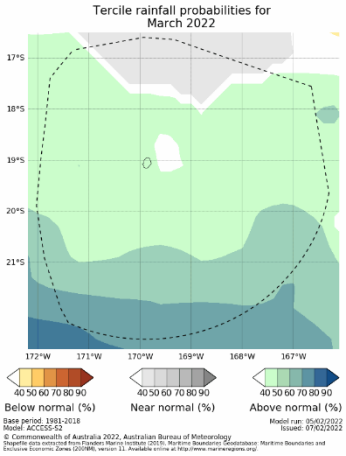
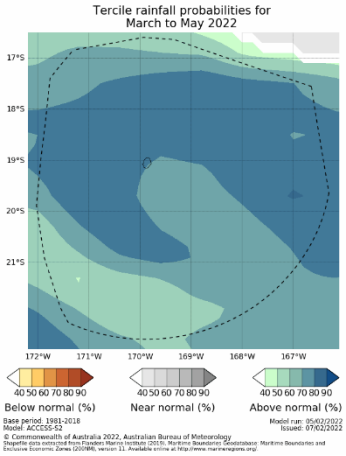
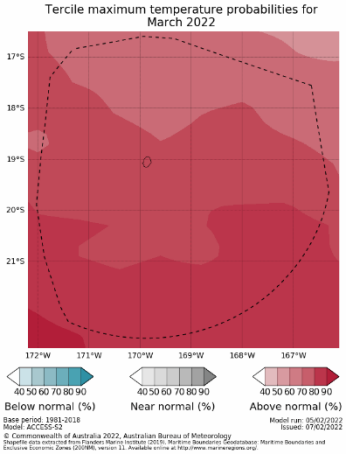
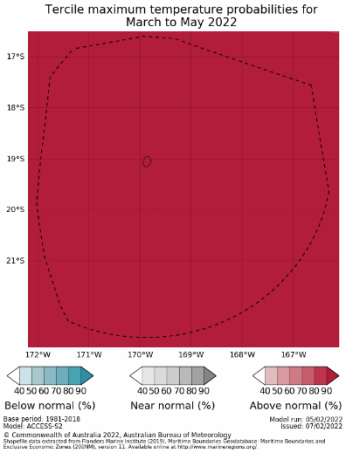
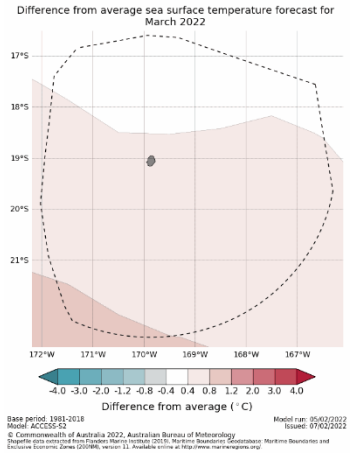
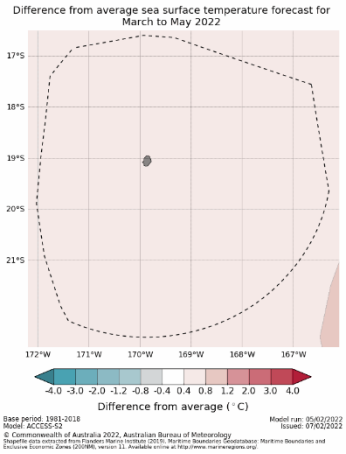
Very High: 25 ≤X < 35 Exceptional: X ≥ 35

Part 1i. Monthly and Seasonal Outlooks for March and March to May 2022

Monthly: March	Seasonal: March to May
Rainfall (Image 1)	**Rainfall (Image 2)**
	
Monthly Maximum temperature (Image 3):	**Seasonal maximum temperature (Image 4):**
	
Monthly minimum temperature (Image 5):	**Seasonal minimum temperature (Image 6):**
	

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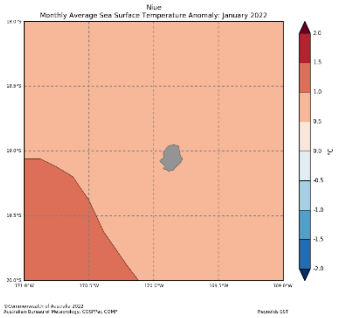
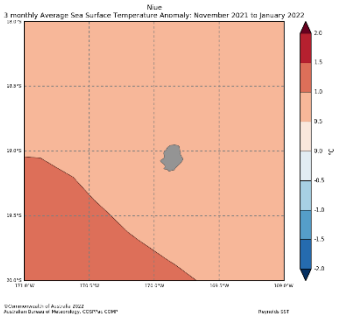
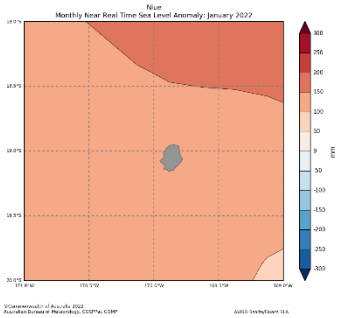
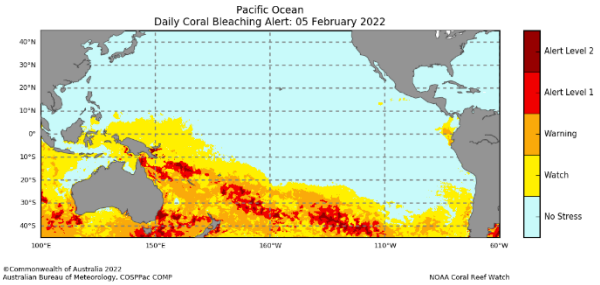
Part 2: Recent Ocean summary statement

Monthly: January 2022

Monthly: January	**Last three months: November 2021 to January 2022:**
Sea Surface Temperature (Image 1):	**Sea Surface Temperature (Image 4):**
	
Sea level (Image 2):	**Daily coral bleaching alert (Image 3):**
	

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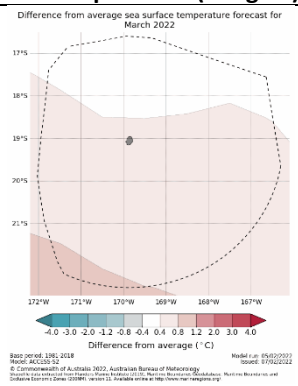
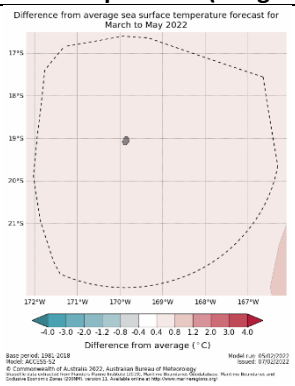
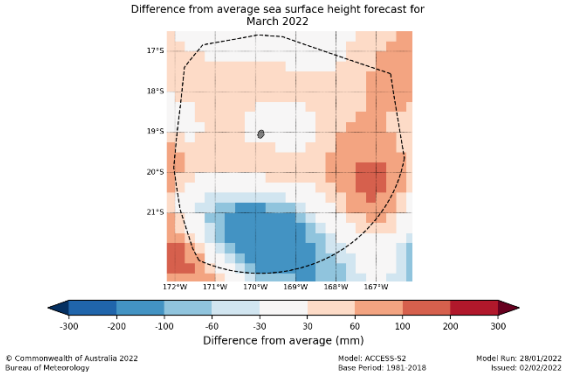
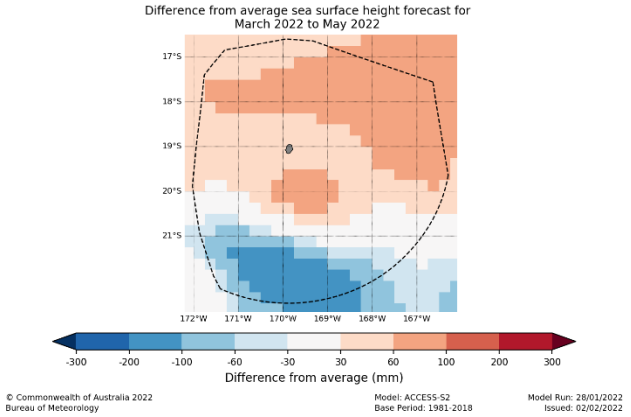
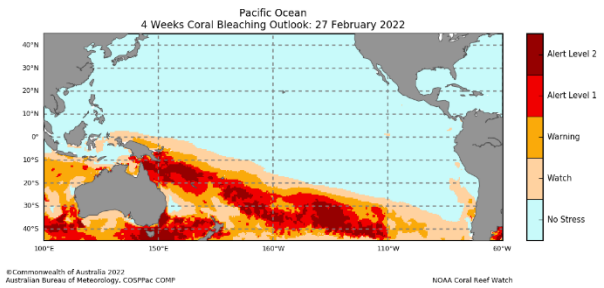
Part 2i. Monthly and Seasonal Outlooks for March and March to May 2022

Monthly: March	Seasonal: March to May
Monthly sea surface temperature (Image 5):	**Seasonal sea surface temperature (Image 6):**
	
Monthly sea level (Image 7):	**Seasonal sea level (Image 8):**
	
4-week Coral Bleaching (Image 9):	
	

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Summary Statement

Monthly and last three months: January 2022/November 2021 to January 2022 statement *(Highly significant changes)*

Hanan Airports monthly and last three months rainfall was above normal.

Part 1i. Monthly and Seasonal Outlooks for March and March to May 2022

Monthly /Seasonal rainfall and temperature Outlook statements *(Highly significant changes)*

The rainfall outlook for Niue for March is likely to be above normal while rainfall for March to May 2022 is very likely to be above normal. Maximum and Minimum monthly and seasonal temperatures is very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: January/November 2021 to January 2022 *(Highly significant changes)*

The Sea surface temperature for the month of January shows warmer conditions experienced in Niue with maximum temperature of 1.5 degrees Celsius.

Part 2i. Monthly and Seasonal Outlooks for March and March to May 2022

Ocean Variable statement *(Highly significant changes)*

The outlook for Niue shows a significant temperature difference of up to 1.2 degrees Celsius warmer than average for March and over the months March to May.

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

Product	Date: January 2022	Stakeholder	Total Number of Participants	Number of males	Number of females
Climate Bulletin	31st Jan 2022	General public	50	20	30
	NCO	Government officials	15	10	5
		Village council	20	10	10
		Private sector	20	5	15
		Stakeholders	30	15	15
EAR Watch					
Monthly Climate Briefing					
Ocean Outlook					
Climate data request					
		Total	**135**	**60**	**75**

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