Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 190

Country: Niue

Part 1: Recent climate

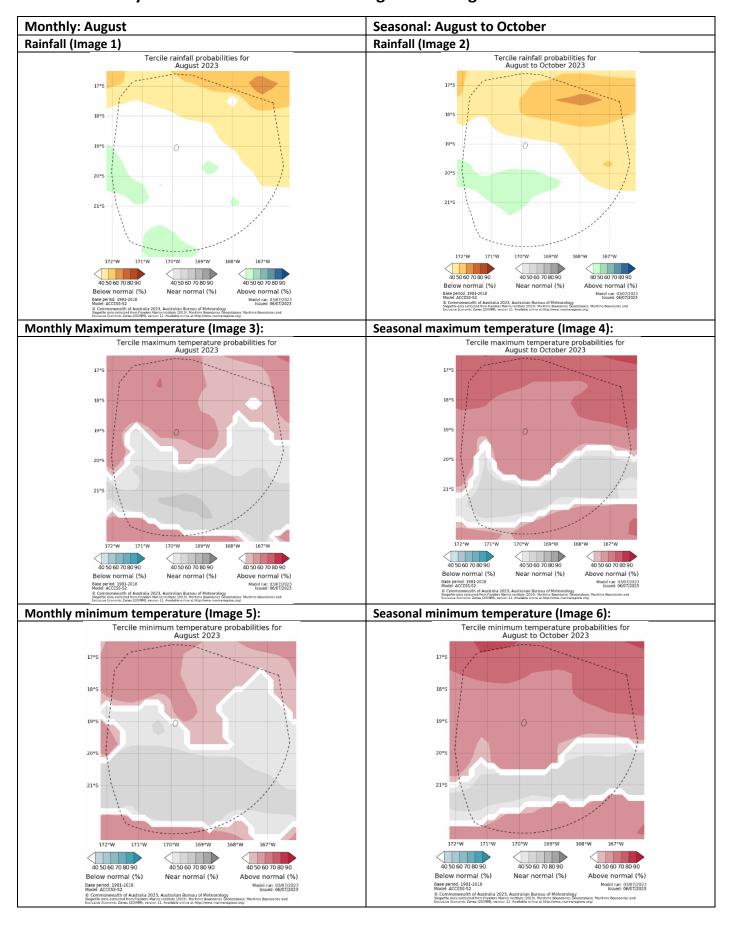
TABLE 1: Monthly Rainfall

| Station (include data period) | Apr-2023 | May- 2023 | Jun-2023 | | | | |
|-------------------------------|---------------|---------------|---------------|---------|---------|--------|---------|
| | | | Total (mm) | 33%tile | 67%tile | Median | Rank |
| | Total (mm) | Total (mm) | Rainfall (mm) | | | | None |
| Hanan Airport (1905-2023) | 315.6 | 150.3 | 278.7 | 60.1 | 107.9 | 85.0 | 115/118 |
| | | | | | | | |

TABLE 2: Three-month Total Rainfall for April to June 2023

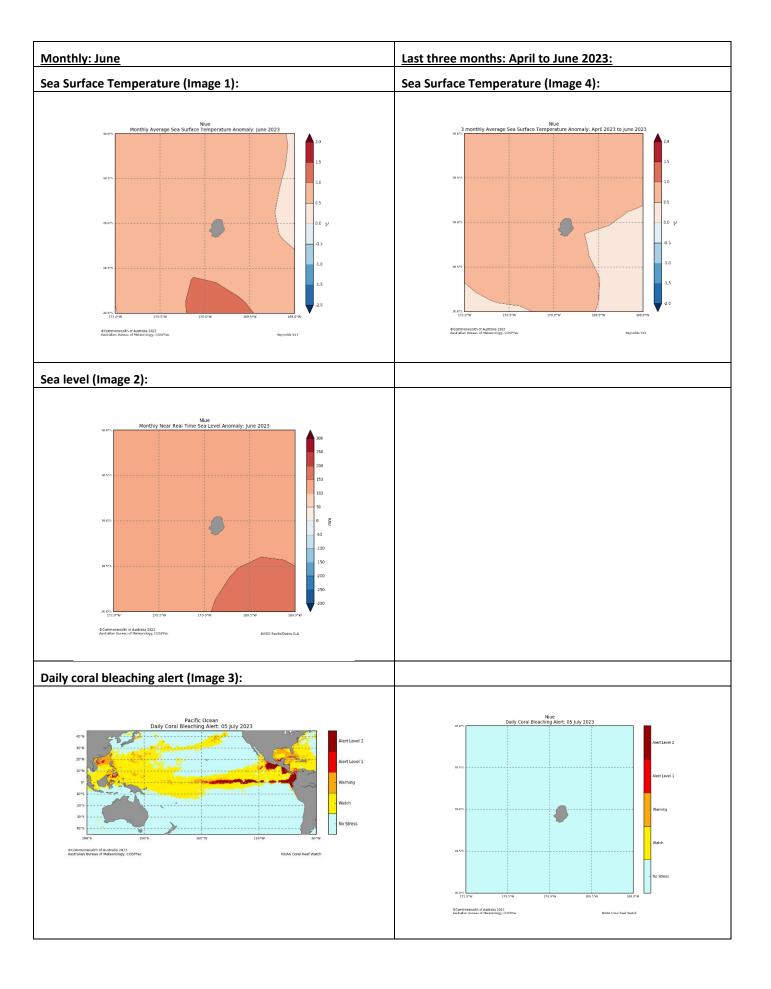
| Station | Three-month Total | | 33%tile | 67%tile | Median | Rank | |
|-------------------------------|-------------------|-----------------|------------|---------|--------|---------|--|
| | | Rai | nfall (mm) | | | | |
| Hanan Airport (1905- 2023) | 744.6 | Above normal | 355.7 | 526.4 | 443.6 | 105/117 | |
| | | | | | | | |

Part 1i. Monthly and Seasonal Outlooks for August and August to October 2023

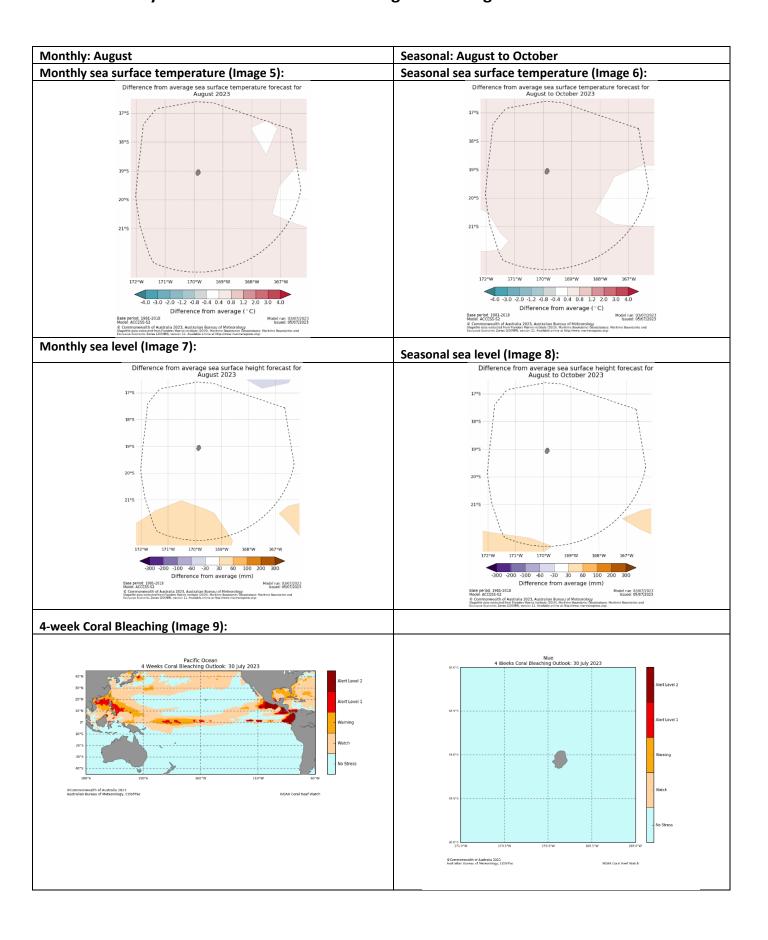


Part 2: Recent Ocean Observation

Monthly/Three months: April and April to June 2023



Part 2i. Monthly and Seasonal Outlooks for August and August to October 2023



Summary Statement

Monthly and last three months: June 2023/April to June 2023 statement

Hanan Airport's June rainfall and April to June rainfall was above normal. Hanan airport recorded its fourth wettest June on record.

Part 1i. Monthly and Seasonal Outlooks for August and August to October 2023

Monthly /Seasonal rainfall and temperature Outlook statements

The outlook for Niue for August and August to October offers little guidance for the main island as the chances of above normal, normal, and below normal are similar. However, below normal rainfall is likely over large parts of the northeast of the EEZ for both periods, while patches of Niue's southern EEZ are likely to have above normal rainfall in both periods.

Maximum and minimum temperatures during August and averaged over August to October are likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: June 2023/April to June 2023

June ocean temperatures around Niue were below normal by 0.5 to 2.0°C.

Averaged over April to June, ocean temperatures were near normal.

June sea levels around were 100mm to 150mm above normal.

Coral bleaching reveals no thermal stress for Niue

Part 2i. Monthly and Seasonal Outlooks for August and August to October 2023

Ocean Variable statement

The monthly, August, sea surface temperature around the main island is predicted to be above normal ranging from 0.4 to 0.8 degrees.

The seasonal sea surface temperature outlook, August to October, indicates above normal SST ranging from 0.4 to 0.8 degrees.

Monthly and seasonal sea levels are forecasted to be near normal around Niue.

Coral bleaching outlook for the next four weeks reveals no thermal stress for Niue.

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

| Product | Date: June 2023 | Stakeholder | Total Number of Participants | Number of Male | Number of Female | Comments (If there are comments from you Stakeholders) |
|--------------------------------|--------------------------------------|--|------------------------------------|-------------------|---------------------|--|
| Climate Bulletin | 29 June 2023 | Private Sector, Government Officials, Government staff, Stakeholders | 60 | 30 | 30 | |
| EAR Watch | | | | | | |
| Monthly Climate Briefing | 13 June 2023 | Niue High School Year 8 students | 19 | 8 | 11 | |
| 15 June 2023 | Ekalesia Niue Executive Committee | 13 | 10 | 3 | | |
| | | 20 | 1 | 19 | | |
| | 28 June 2023 | Avatele Girls Brigade Company | 4 | 1 | 3 | |
| | 29 June 2023 | Hakupu Women Council | 14 | 2 | 12 | |
| | 30 June 2023 | Avatele Women Group | | | | |
| Ocean Outlook | | | | | | |
| Climate data request | | | | | | |
| | | Total | 130 | 52 | 78 | |