Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 204

Country: Vanuatu

Part 1: Recent climate

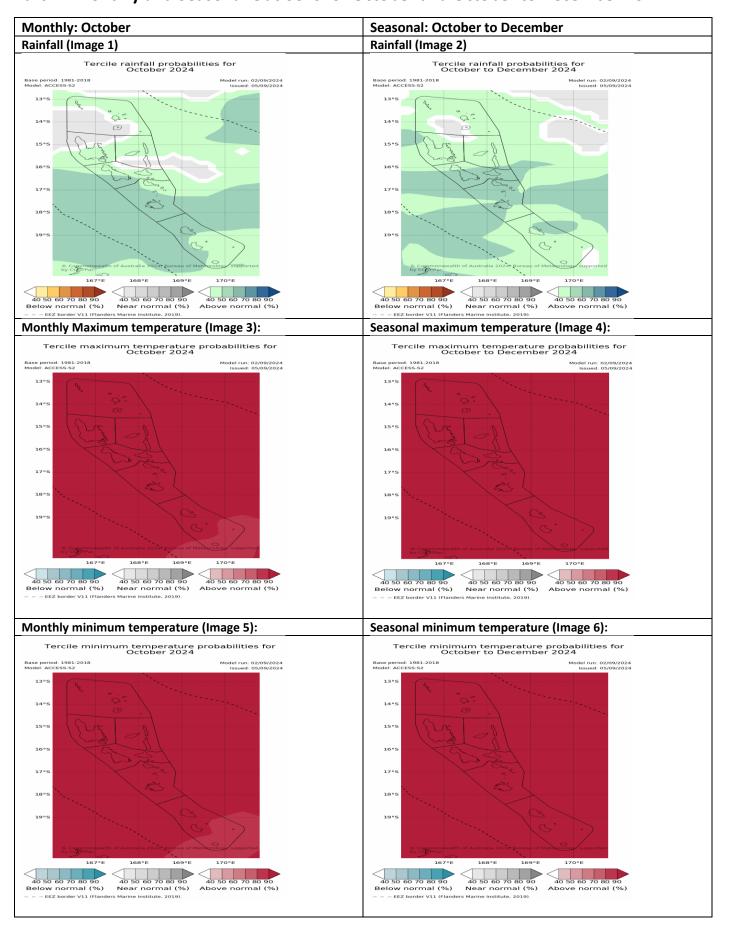
TABLE 1: Monthly Rainfall

| | Jun-2024 | Jul-2024 | | | Aug-2024 | | | | | |
|-------------------------------|---------------|---------------|---------------|---------|----------|--------|-------|--|--|--|
| Station (include data period) | | | Total (mm) | 33%tile | 67%tile | Median | Rank | | | |
| | Total (mm) | Total (mm) | | Rainfa | ıll (mm) | | Nalik | | | |
| Northern Region | | | | | | | | | | |
| Sola (1971-2024) | 413.3 | 320.2 | 101.8 | 139.0 | 263.5 | 190.7 | 13/51 | | | |
| Pekoa (1971-2024) | 86.4 | 94.6 | 85.7 | 61.1 | 112.5 | 81.2 | 28/53 | | | |
| Lamap (1961-2022) | | | | 49.3 | 92.3 | 67.6 | | | | |
| Southern Region | | | | | | | | | | |
| Bauerfield (1972-2024) | 45.0 | 130.0 | 43.8 | 48.3 | 99.2 | 66.8 | 15/52 | | | |
| Port Vila (1953-2024) | | | 71.0 | 48.5 | 93.0 | 76.8 | 34/72 | | | |
| Whitegrass (1972-2024) | 7.7 | 34.0 | 10.4 | 23.7 | 56.7 | 31.5 | 10/53 | | | |
| Aneityum (1952-2024) | 5.3 | 51.7 | 49.2 | 72.5 | 138.8 | 103.8 | 17/73 | | | |

TABLE 2: Three-month Total Rainfall for June to August 2024

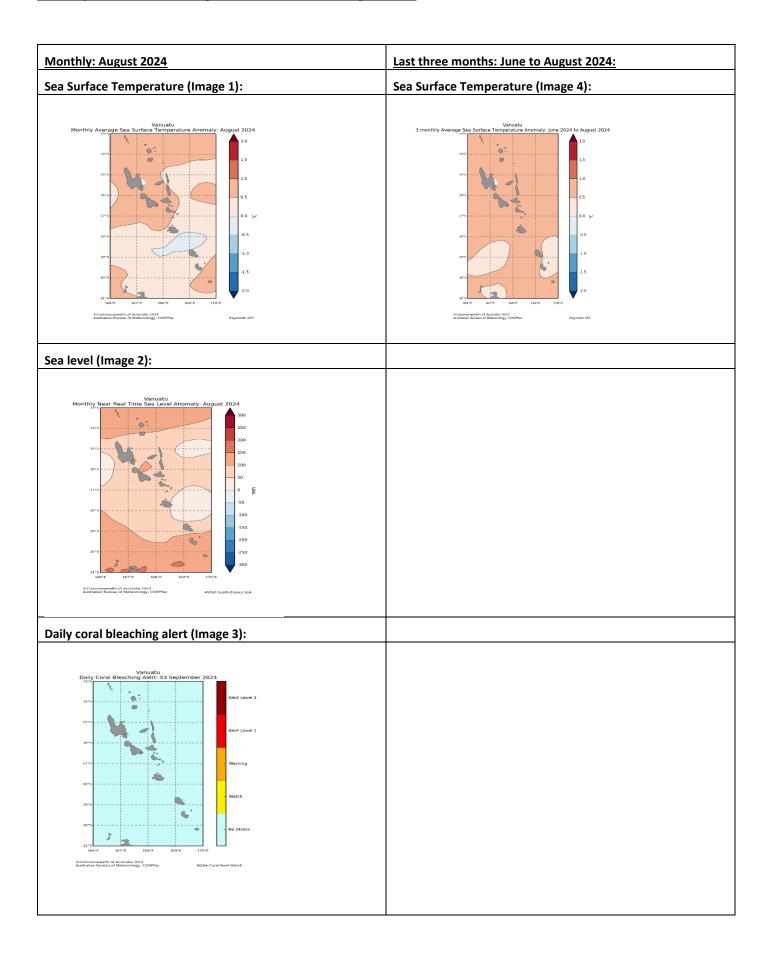
| Station | Three-n | Three-month Total | | 67%tile | Median | Rank | | | | | |
|------------------------|---------|-------------------|-------|---------|--------|-------|--|--|--|--|--|
| | | | | | | | | | | | |
| Northern Region | | | | | | | | | | | |
| Sola (1971-2024) | 835.3 | Normal | 592.3 | 1017.9 | 777.3 | 29/49 | | | | | |
| Pekoa (1971-2024) | 266.7 | Normal | 244.1 | 492.3 | 395.4 | 21/53 | | | | | |
| Lamap (1961-2024) | | | 230.2 | 339.7 | 285.0 | | | | | | |
| Southern Region | | | | | | | | | | | |
| Bauerfield (1972-2024) | 218.8 | Below normal | 254.6 | 373.5 | 328.4 | 15/52 | | | | | |
| Port Vila (1953-2024) | | | 238.4 | 403.0 | 306.4 | | | | | | |
| Whitegrass (1972-2024) | 52.1 | Below normal | 136.3 | 230.8 | 164.4 | 4/52 | | | | | |
| Aneityum (1952-2024) | 106.2 | Below normal | 307.9 | 438.4 | 382.6 | 1/73 | | | | | |

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2024

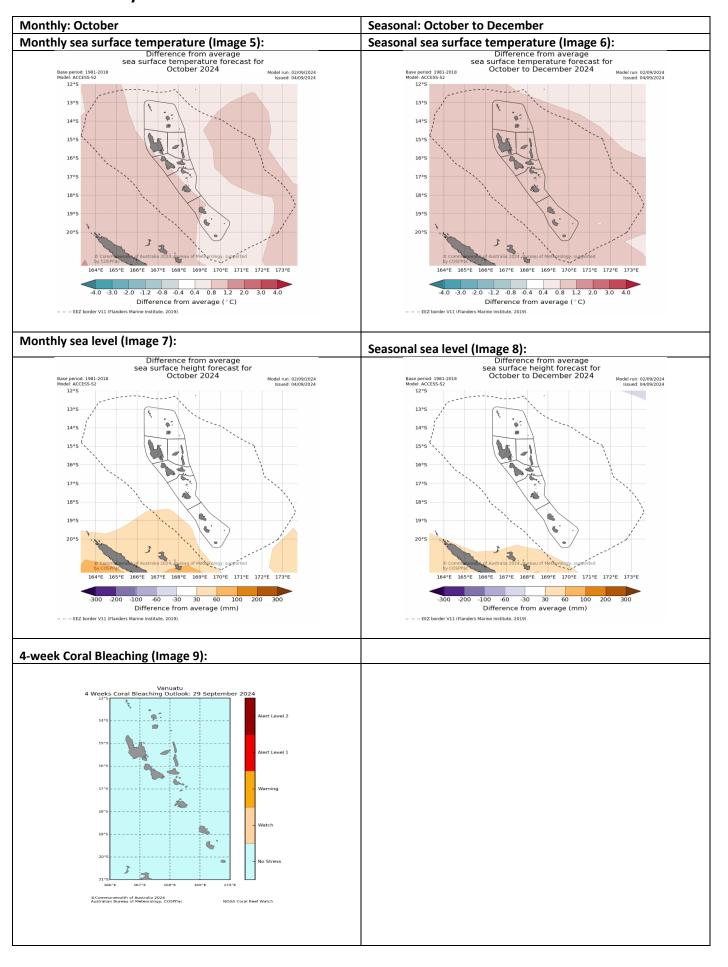


Part 2: Recent Ocean Observation

Monthly/Three months: August 2024 and June to August 2024



Part 2i. Monthly and Seasonal Outlooks for October and October to December 2024



Summary Statement

Monthly and last three months: August 2024/June to August 2024 statement

The rainfall for August was below normal at Sola, Bauerfield, Whitegrass and Aneityum, and near-normal at Pekoa and Port Vila.

The three-month rainfall for June to August was below normal in the Southern Region, and near-normal in the Northern Region. Aneityum and Whitegrass posted their driest and fourth driest June to August periods on record, respectively.

Data for Lamap was not available.

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2024

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for October and over October to December is *likely* to be above normal across most of the country, except for parts of Torba Province where near-normal rainfall is likely.

Maximum and minimum temperatures during October, and averaged over October to December, are very likely to be above normal over the whole country.

Part 2: Recent Ocean summary statement

Monthly and last three months: August 2024/June to August 2024

August and averaged over June to August, ocean temperatures around Vanuatu were utmost 1.0°C above normal.

August sea levels around Vanuatu were 0 to 50mm near normal to 50mm to 150mm above normal.

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2024

Ocean Variable statement

October ocean temperatures around Vanuatu are predicted to be 0.4 to 1.2°C above normal.

Averaged over October to December, ocean temperatures around Vanuatu are predicted to be 0.8 to 1.2°C above normal.

October and averaged over October to December sea levels around Vanuatu are predicted to be near-normal.

IN BRIEF for Teleconference

- Rainfall was near-normal to below normal for August, and over June to August.
- Rainfall is likely to be above normal for both October and the October to December period.
- SSTs were generally above normal for August and June to August. The outlook also shows above normal SSTs for the next one and three months.
- Sea-surface heights (SSH) were near normal to above normal for August. Near-normal sea surface heights are predicted for October and October to December.

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

| Product | Date: August 2024 | Stakeholde r | Total Number of Participants | Number of Male | Number of Female | Disability | Age group | Comments (If there are comments from you Stakeholders) |
|--------------------------------|-------------------------|--|------------------------------------|-------------------|------------------------|------------|--------------|--|
| Climate Bulletin | 6 th | Tourism sector | Over 400 | | | | | Bulletin circulated through emails to Tourism sector contact persons and responded bulletin is then circulated within the 5 respective divisions and 6 provincial offices Sector contact person acknowledge emails Social media: 276 |
| | 6 th | Fisheries sector | Over 400 | | | | | Bulletin circulated through emails to Fisheries sector contact persons and responded bulletin is then circulated within the 6 respective divisions and all fisher groups over 100 fishermen Sector contact person acknowledge emails Social media: 137 |
| | 21 st | Vanuatu Climate Update | 1178 | | | | | 102 participants receive VCU through email and over 10 acknowledge the circulation of important updates Social media: 1076 |
| EAR Watch | | | | | | | | |
| Monthly Climate Briefing | | CCC, vmgd, SPREP,VanKir ap. | 9 | 7 | 2 | | | |
| Ocean Outlook | | VMGD Website/Soci al Media engagement | 587 | | | | | |
| | 5 th | Ministry of Health | 4 | 2 | 2 | | | |

| Climate data | 12 th | Research student | | | | | |
|-------------------------|------------------|--|----------|-----|-----|---|---------|
| request | 23 rd | ADB | | | | | |
| | 26 th | Ministry of Health - WHO | | | | | |
| Information Outreach | 13 th | Seaside community | 31 | 8 | 21 | 2 | 15 - 70 |
| program | 16 th | USP | 186 | 88 | 98 | | |
| | 19 th | Ohlen 75 community | 59 | 31 | 28 | | 11 -72 |
| | 20 th | Freswota 4 community | 26 | 20 | 6 | | |
| | 22 rd | Pango | 16 | 13 | 3 | | 33 - 70 |
| | | Public Service Commission Day | Over 800 | | | | |
| | Total | | 2096 | 169 | 160 | 2 | |