

Country: Tuvalu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

| Station (include data period) | Jul-2025   | Aug-2025   | Sept-2025     |         |         |        |       |
|-------------------------------|------------|------------|---------------|---------|---------|--------|-------|
|                               |            |            | Total (mm)    | 33%tile | 67%tile | Median | Rank  |
|                               | Total (mm) | Total (mm) | Rainfall (mm) |         |         |        |       |
| Nanumea (1941-2025)           | 266.1      | 113.9      | 310.4         | 92.1    | 170.5   | 121.9  | 72/84 |
| Nui (1946-2025)               | 241.0      | 139.4      | 198.3         | 129.2   | 198.9   | 175.8  | 52/79 |
| Funafuti (1933-2025)          | 248.2      | 306.2      | 211.7         | 164.4   | 250.0   | 215.2  | 47/93 |
| Niulakita (1953-2025)         | 200.0      | 315.9      | 234.8         | 178.3   | 237.1   | 197.3  | 48/73 |

TABLE 2: Three-month Total Rainfall for July to September 2025

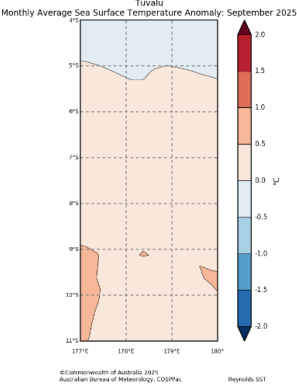
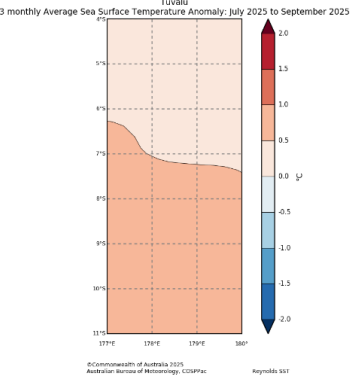
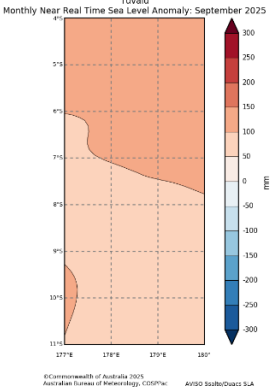
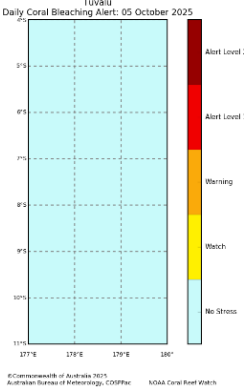
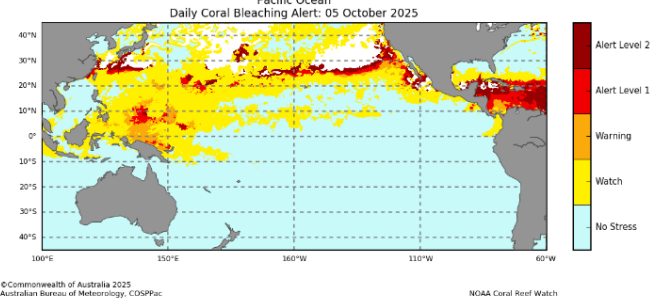
| Station               | Three-month Total |              | 33%tile | 67%tile | Median | Rank  |
|-----------------------|-------------------|--------------|---------|---------|--------|-------|
|                       | Rainfall (mm)     |              |         |         |        |       |
| Nanumea (1941-2025)   | 690.4             | Above normal | 399.6   | 626.9   | 479.4  | 62/84 |
| Nui (1946-2025)       | 578.7             | Normal       | 524.1   | 695.0   | 606.0  | 36/79 |
| Funafuti (1933-2025)  | 766.1             | Normal       | 608.0   | 782.4   | 694.4  | 58/93 |
| Niulakita (1953-2025) | 750.7             | Above normal | 533.1   | 734.7   | 619.8  | 51/73 |

## Part 1i. Monthly and Seasonal Outlooks for November and November to January 2026

|                                               |                                                |
|-----------------------------------------------|------------------------------------------------|
| <b>Monthly: November</b>                      | <b>Seasonal: November to January</b>           |
| <b>Rainfall (Image 1)</b>                     | <b>Rainfall (Image 2)</b>                      |
|                                               |                                                |
| <b>Monthly Maximum temperature (Image 3):</b> | <b>Seasonal maximum temperature (Image 4):</b> |
|                                               |                                                |
| <b>Monthly minimum temperature (Image 5):</b> | <b>Seasonal minimum temperature (Image 6):</b> |
|                                               |                                                |

Part 2: Recent Ocean Observation

Monthly/Three months: September and July to Sepetmber2025

|                                                                                                                                                                                  |                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Monthly: September 2025</b></p> <p><b>Sea Surface Temperature Anomaly (Image 1):</b></p>  | <p><b>Last three months: July to September 2025:</b></p> <p><b>Sea Surface Temperature Anomaly (Image 4):</b></p>  |
| <p><b>Sea level anomaly (Image 2):</b></p>                                                     |                                                                                                                                                                                                      |
| <p><b>National daily coral bleaching alert (Image 3):</b></p>                                 | <p><b>Pacific daily coral bleaching alert (Image 3):</b></p>                                                     |

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2026

| Monthly: November                                                                                                                                                                                                                                                                                                                              | Seasonal: November to January                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monthly sea surface temperature anomaly (Image 5):                                                                                                                                                                                                                                                                                             | Seasonal sea surface temperature anomaly (Image 6):                                                                                                                                                                                                                                                                                                            |
| <div><p>Difference from average sea surface temperature forecast for November 2025</p><p>Base period: 1981-2018<br/>Model: ACCESS-S2<br/>Model run: 06/10/2025<br/>Issued: 08/10/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div> | <div><p>Difference from average sea surface temperature forecast for November 2025 to January 2026</p><p>Base period: 1981-2018<br/>Model: ACCESS-S2<br/>Model run: 06/10/2025<br/>Issued: 08/10/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div> |
| Monthly sea level anomaly (Image 7):                                                                                                                                                                                                                                                                                                           | Seasonal sea level anomaly (Image 8):                                                                                                                                                                                                                                                                                                                          |
| <div><p>Difference from average sea surface height forecast for November 2025</p><p>Base period: 1981-2018<br/>Model: ACCESS-S2<br/>Model run: 06/10/2025<br/>Issued: 08/10/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>      | <div><p>Difference from average sea surface height forecast for November 2025 to January 2026</p><p>Base period: 1981-2018<br/>Model: ACCESS-S2<br/>Model run: 06/10/2025<br/>Issued: 08/10/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>      |
| National 4-week Coral Bleaching Outlook (Image 9):                                                                                                                                                                                                                                                                                             | Pacific 4-week Coral Bleaching Outlook (Image 9):                                                                                                                                                                                                                                                                                                              |
| <div><p>Tuvalu<br/>4 Weeks Coral Bleaching Outlook: 02 November 2025</p><p>© Commonwealth of Australia 2025<br/>Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>                                                                                                                                                | <div><p>Pacific Ocean<br/>4 Weeks Coral Bleaching Outlook: 02 November 2025</p><p>© Commonwealth of Australia 2025<br/>Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>                                                                                                                                                         |

## Summary Statement

### Monthly and last three months: September 2025/July to September 2025 statement

The rainfall for September was above normal over Nanumea, while normal rainfall was recorded in Nui, Funafuti and Niulakita.

For the past three months, rainfall was above normal over Nanumea and Niulakita, while Nui and Funafuti where rainfall was normal.

## Part 1i. Monthly and Seasonal Outlooks for November and November to January 2026

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November and November to December are likely or very likely to be below normal over Tuvalu, except Niulakita where rainfall outlook offers little guidance.

Maximum and minimum temperatures during September are likely to be normal over Northern groups and above normal in central and southern groups Tuvalu.

Maximum and minimum temperatures averaged over September to January are likely to be normal over northern to eastern parts Tuvalu EEZ, while central and southern groups are very likely to be above normal.

## Part 2: Recent Ocean summary statement

### Monthly and last three months: September 2025/July to September 2025

September sea surface temperatures (SSTs) around northern were 0.0 to -0.5°C below normal. In central and southern groups were 0.0 to 0.5°C above normal.

Averaged over July to September, sea surface temperatures around Tuvalu were 0.0 to 1.0°C above normal.

September sea levels around Tuvalu were 50 to 150mm above normal.

A coral bleaching is no thermal stress across the country.

## Part 2i. Monthly and Seasonal Outlooks for November and November to January 2026

### Ocean Variable statement

November and averaged over November to December Sea surface temperatures around northern and central groups are predicted to be 0.4 to -0.4°C near normal, while southern group is predicted to be 0.4 to 0.8°C above normal.

November and averaged November to January Sea levels around Tuvalu are predicted to be 30 to -30mm near-normal, excepts Nukufetau and Niulakita are predicted to be 30 to 60mm above normal.

Coral Bleaching outlook indicates Watch status for the next 4weeks in Tuvalu.

### In brief for Teleconference

- Rainfall was above normal to normal for September and July to September.
- The rainfall outlook generally indicates below average to little guidance most likely in November and November to January.
- SSTs were below normal to above normal for September and July to September. The outlook shows near normal and above normal SSTs for the next one and three months.

- Sea levels were near normal to above normal for September. Near-normal to above normal sea levels are predicted for November and November to January.

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (September 2025)**

| Product          | Stakeholder                         | Total Number of Participants | Number of Male | Number of Female | Disability | Comments (If there are comments from you Stakeholders) |
|------------------|-------------------------------------|------------------------------|----------------|------------------|------------|--------------------------------------------------------|
| Climate Bulletin | MET Staff                           | 30                           | 18             | 12               | 1          |                                                        |
|                  | Disaster Dept                       | 2                            | 1              | 1                |            |                                                        |
|                  | TRC                                 | 2                            |                | 2                |            |                                                        |
|                  | TuCAN                               | 1                            | 1              |                  |            |                                                        |
|                  | Agriculture                         | 3                            | 2              | 1                |            |                                                        |
|                  | Head Quarter (PWIDW)                | 2                            | 1              | 1                |            |                                                        |
|                  | All-Island Council                  | 14                           | 10             | 4                |            |                                                        |
|                  | Permanent                           |                              |                |                  |            |                                                        |
|                  | Sec Gov                             | 1                            | 1              |                  |            |                                                        |
|                  | Fisheries Dept                      | 2                            | 1              | 1                |            |                                                        |
|                  | Health Dept                         | 2                            | 1              | 1                |            |                                                        |
|                  | TEC Dept                            | 1                            | 1              |                  |            |                                                        |
|                  | Environment                         | 1                            | 1              |                  |            |                                                        |
|                  | ClimateChange                       | 1                            | 1              |                  |            |                                                        |
|                  | Tuvalu Maritime                     | 1                            |                |                  |            |                                                        |
|                  | School                              |                              |                |                  |            |                                                        |
|                  | Fusialofa Association               | 1                            |                |                  |            |                                                        |
|                  | Tuvalu National Woman Council (TWC) | 1                            |                |                  |            |                                                        |
| EAR Watch        | MET Staff                           | 30                           | 18             | 12               |            |                                                        |
|                  | Disaster Dept                       | 2                            | 1              | 1                |            |                                                        |
|                  | TRC                                 | 2                            |                | 2                |            |                                                        |
|                  | TuCAN                               | 1                            | 1              |                  |            |                                                        |
|                  | Agriculture                         | 3                            | 2              | 1                |            |                                                        |
|                  | Head Quarter (PWIDW)                | 2                            | 1              | 1                |            |                                                        |
|                  | All-Island Council                  | 14                           | 10             | 4                |            |                                                        |
|                  | Permanent                           |                              |                |                  |            |                                                        |
|                  | Sec Gov                             | 1                            | 1              |                  |            |                                                        |
|                  | Fisheries Dept                      | 2                            | 1              | 1                |            |                                                        |
|                  | Health Dept                         | 2                            | 1              | 1                |            |                                                        |
|                  | TEC Dept                            | 1                            | 1              |                  |            |                                                        |

|                                |                                           |     |     |    |   |  |
|--------------------------------|-------------------------------------------|-----|-----|----|---|--|
|                                | Environment                               | 1   | 1   |    |   |  |
|                                | ClimateChange                             | 1   | 1   |    |   |  |
|                                | Tuvalu<br>Maritime                        | 1   |     |    |   |  |
|                                | School                                    |     |     |    |   |  |
|                                | Fusialofa<br>Association                  | 1   |     |    | 1 |  |
|                                | Tuvalu National<br>Woman<br>Counsil (TWC) | 1   |     |    |   |  |
| Monthly<br>Climate<br>Briefing | Climate<br>Division                       | 4   | 2   | 2  |   |  |
|                                | Forecast<br>Division                      | 2   | 2   |    |   |  |
| Ocean<br>Outlook               | MET Staff                                 | 30  | 18  | 12 |   |  |
|                                | Disaster Dept                             | 2   | 1   | 1  |   |  |
|                                | TRC                                       | 2   |     | 2  |   |  |
|                                | TuCAN                                     | 1   | 1   |    |   |  |
|                                | Agriculture                               | 3   | 2   | 1  |   |  |
|                                | Head Quarter<br>(PWIDW)                   | 2   | 1   | 1  |   |  |
|                                | All-Island<br>Counsil                     | 14  | 10  | 4  |   |  |
|                                | Permanent                                 |     |     |    |   |  |
|                                | Sec Gov                                   | 1   | 1   |    |   |  |
|                                | Fisheries Dept                            | 2   | 1   | 1  |   |  |
|                                | Health Dept                               | 2   | 1   | 1  |   |  |
|                                | TEC Dept                                  | 1   | 1   |    |   |  |
|                                | Environment                               | 1   | 1   |    |   |  |
|                                | ClimateChange                             | 1   | 1   |    |   |  |
|                                | Tuvalu<br>Maritime                        | 1   |     |    |   |  |
|                                | School                                    |     |     |    |   |  |
|                                | Fusialofa<br>Association                  | 1   |     |    | 1 |  |
|                                | Tuvalu National<br>Woman<br>Counsil (TWC) | 1   |     |    |   |  |
| Climate data<br>request        |                                           |     |     |    |   |  |
| Total                          |                                           | 200 | 121 | 79 | 1 |  |

| <b>Stakeholder category</b>                    | <b>Do your products reach this group? (Y/N)</b> | <b>Tailored product? (Y/N)</b> |
|------------------------------------------------|-------------------------------------------------|--------------------------------|
| Agriculture sector                             | Y                                               | N                              |
| Disaster Risk Reduction sector                 | Y                                               | Y                              |
| Energy sector                                  | Y                                               | N                              |
| Health sector                                  | Y                                               | N                              |
| Water sector                                   | Y                                               | N                              |
| Fisheries and Aquaculture sector               | Y                                               | Y                              |
| Tourism sector                                 | Y                                               | N                              |
| Maritime sector                                | Y                                               | N                              |
| Research & education sector                    | N                                               | N                              |
| Women's <input type="checkbox"/> organisations | Y                                               | Y                              |
| National disability organisations              | Y                                               | N                              |
| Community based organisations (e.g. councils)  | Y                                               | Y                              |
| Products offered in local dialects/ languages  | N                                               | N                              |