



Tonga Climate Update & Climate Outlook



April - June 2026

Issued: 20 March 2026

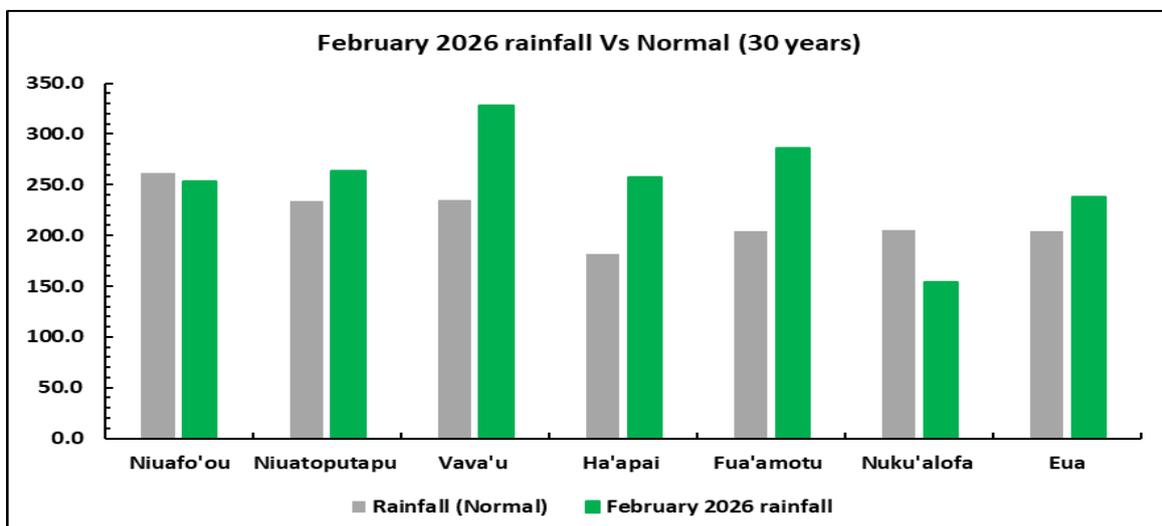
Recent - February 2026

- Mostly average to above average rainfall was recorded across the country. Refer to Table 1 & graph below.
- The highest 24 hour rainfall was 124.0mm recorded in Fatai, Vava'u on the 22nd.
- The mean air temperature was 27.8^oC which was 0.5^oC warmer than average.
- Highest maximum temperature was 35.6^oC recorded at Nomuka on the 22nd.
- Lowest minimum temperature was 20.7^oC recorded in 'Atele on the 17th.
- Both daytime maximum and night time minimum temperatures has been warmer than long term average and also warmer than February 2025.

Table 1.

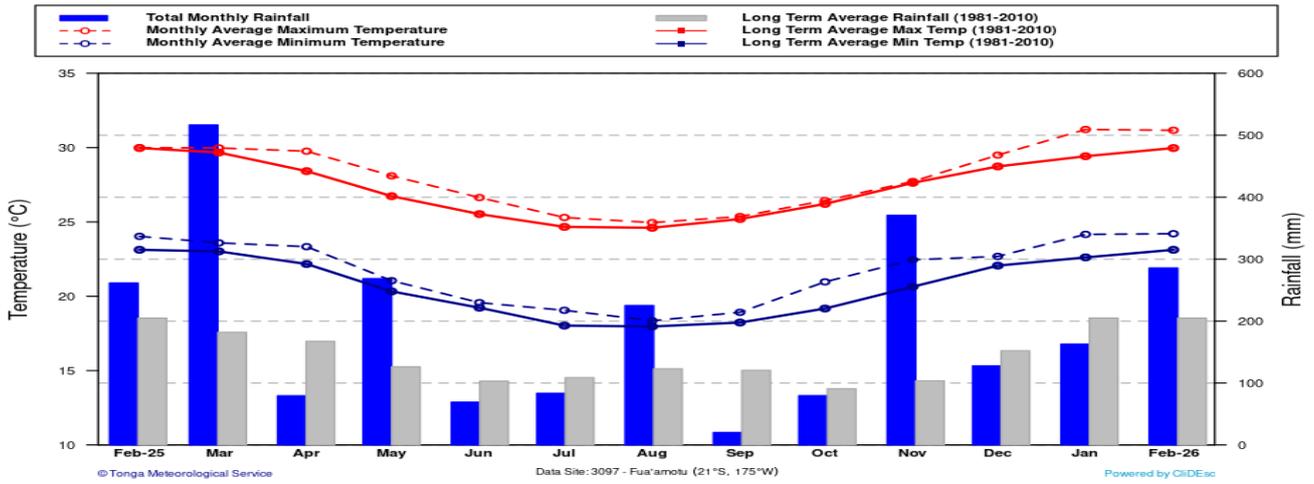
Rainfall totals (mm) for the last six months, September 2025 to February 2026						
	September	October	November	December	January	February
Niuafo'ou	112.5	69.5	374.0	155.5	192.5	253.0
Niuaotoputapu	102.3	56.5	466.2	189.0	118.8	263.5
Vava'u	112.3	81.1	342.3	451.5	158.9	328.4
Ha'apai	65.1	166.5	181.8	57.8	125.6	257.9
Fua'amotu	20.3	79.7	370.4	127.8	162.9	285.7
Nuku'alofa	37.0	151.0	334.0	115.0	86.5	154.0
'Eua	50.4	171.0	277.1	214.3	205.0	238.0
Below normal		Normal (usual)			Above normal	

Figure 1.

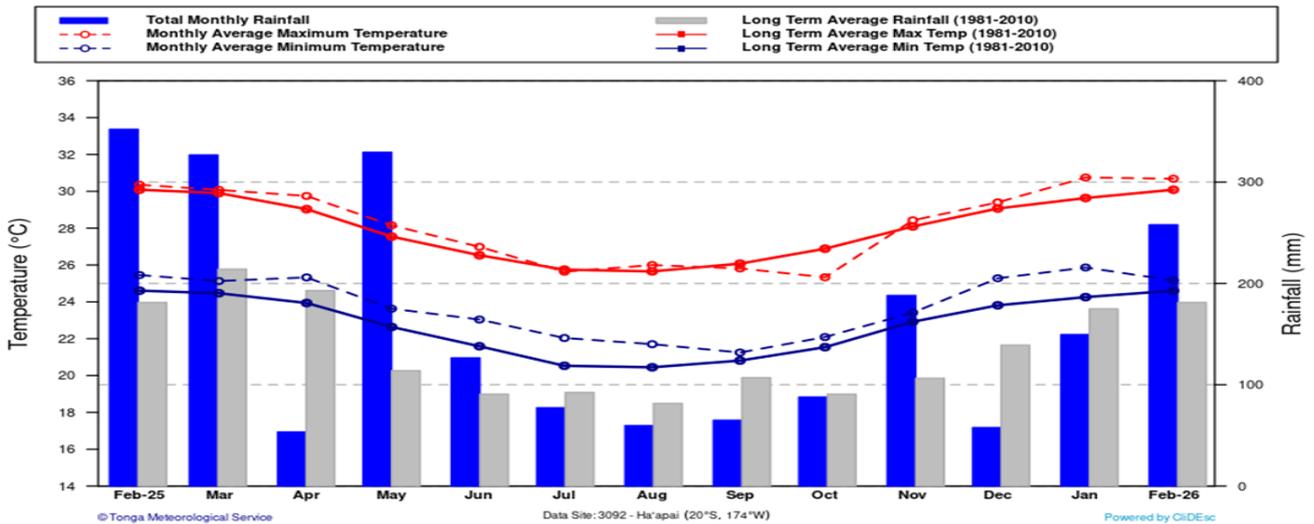


Temperatures & Rainfall for the main islands for the last 13 months

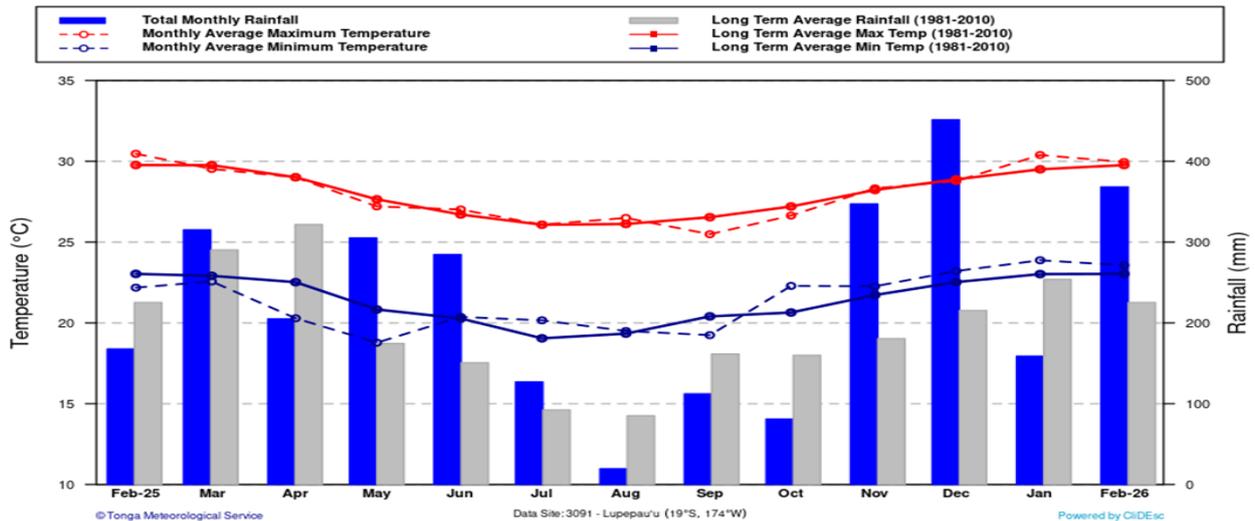
**Fua'amotu (3097) - Temperature & Rainfall for the last 13 Months
(February, 2025 - February, 2026)**



**Ha'apai (3092) - Temperature & Rainfall for the last 13 Months
(February, 2025 - February, 2026)**



**Lupepau'u (3091) - Temperature & Rainfall for the last 13 Months
(February, 2025 - February, 2026)**

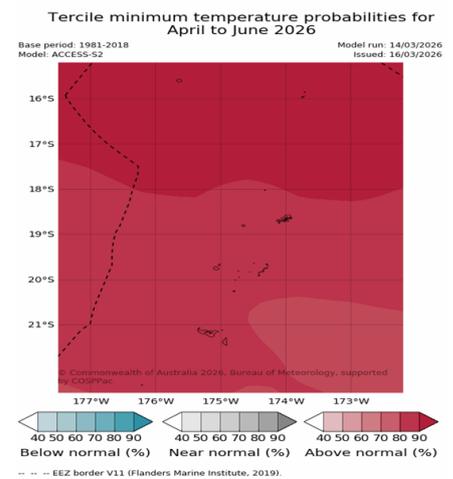
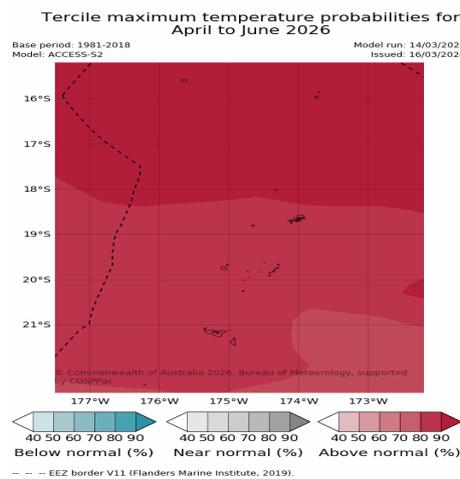
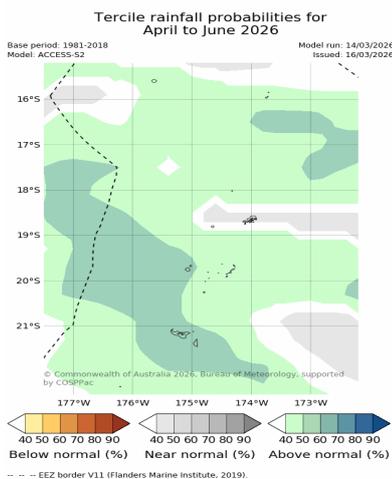


Climate outlook for April to June 2026

- The rainfall outlook generally indicates above normal for the forecast period.
- Maximum and minimum temperatures during April and averaged over April to June are very likely to be above normal over Tonga.
- The 2025–26 La Niña is close to ending.
- All climate models indicate a return to neutral ENSO conditions later this month or in early autumn.
- We are still in the wet season and will end in April 30th. Transition to the wet season usually have some fluctuations in the rainfall therefore care should be taken during this forecast period.

Table 2. Rainfall Outlook April — June 2026

Location	Rainfall Outlook April — June 2026		% Chance (This is the % chance that this outlook will occur).
Niufo'ou	Above normal	482 mm – 648mm	40 - 50
Niuatoputapu	Above normal	431mm – 596mm	40 - 50
Vava'u	Above normal	412mm – 590mm	50 - 60
Ha'apai	Above normal	295mm – 447mm	50 - 60
Fua'amotu	Above normal	340mm – 506mm	50 - 60
Nuku'alofa	Above normal	294mm – 439mm	50 - 60
'Eua	Above normal	340mm – 509mm	50 - 60



Traditional knowledge indicators for Tropical Cyclone forecasting.

- Fruit trees unusually bearing plenty of fruits especially mangoes and breadfruit indicates alert people of a possible cyclone to happen that year. Currently, fruits are hardly bearing fruits.
- Bees nesting lower near the ground and inside empty cococut shells to hide from cyclones. Currently, bees are seen to nest in the open, meaning no sign of cyclone yet.
- Spiders normally nest in closed areas where it is safe, as seen now spiders are making their web in the open meaning no sign yet of a coming cyclone.
- Young shoots of banana leaves bending is a sign to alert people of a possible cyclone. This sign is not seen yet.
- Frigate birds hunting inland but it is not normal for them to come inland, this is a sign that usually alert people of a possible cyclone. We have not seen flock of frigate birds inland these days.
- When flowers start to bloom especially the indigenous flowers then it is a sign that warm weather is Approaching.
- Cockroaches are seen flying in the house is a sign that rain is coming soon.

Tongan Calendar and traditional knowledge:

Parts of Faka'afumo'ui, Faka'afumate, Hilinga kelekele, Hilingamea'a (Parts of March to June)

The rainy season most welcomed by farmers but latter half of the season when winds and rain are too much then it becomes problematic to farmers when strong winds and too much rain can cause damage to plantation especially yams and other root crops. Around May, yams are ready to be harvested, and by June the farmer is proud to be feeding from his yam store.

Note:

The Wet Season started on 1st November 2025 and will last till end of April 2026. It is also called the Cyclone Season. On average, during this period Tonga receive average to above average rainfall.

According to the current status, the previous 3 months rainfall and rainfall outlook (Refer Table1), it is advised to collect water when it rains and use it wisely, this goes to all of Tonga islands. The public are advised to ensure that you stay alert at all times and get the latest weather forecast and warnings from the Met service. It is also advisable to seek advice from relevant authorities of sensitive sectors, e.g. Agriculture, Water, Health and the National Disaster Risk Management Office (NDRMO) on the best practices to save lives and property and minimize the effects of natural disaster.

The next Climate update will be issued second week of April 2026 or earlier

Disclaimer:

This summary is prepared as soon as possible following the end of the month, once climate data is received from recording stations around Tonga. Delays in data collection, communication and processing occasionally arise. While every effort is made to verify observational data, the Tonga Meteorological Service makes no statements, representations, or warranties about the accuracy or completeness of, and you should not rely on, any information contained in this report. Despite our best efforts, TMS makes no warranties that the information in this publication is free of numerical errors. TMS disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages and costs you might incur as a result of the information being inaccurate or incomplete in any way, and for any reason. This information should be used as a guidance only. For further information about this forecast should be directed to the Director of the Tonga Meteorological Service, at P.O. Box 1380, Nuku'alofa. Or email at metstaff@met.gov.to. Tel: (676) 0800638/ 7400062 or our website: <http://www.met.gov.to> for more information.