

Tuvalu Agro-Climate Outlook

October to December 2026

Issued Date:07/10/2026



Tuvalu Meteorological
Service

Department of
Agriculture

NORTHERN GROUP

Nanumea
Nanumaga
Niutao



- Very Wetter than normal
- Cloudier than normal
- Lower than average sea level

Central Group

Nui
Vaitupu
Nukufetau



- Wetter than normal
- Cloudier than normal
- Lower than average sea level

SOUTHERN GROUP

Funafuti
Nukulaelae
Niulakita



- Drier than normal
- Sunnier than normal
- Lower than average sea level

Tuvalu Agro-Climate Outlook

October to December 2026



Tuvalu Meteorological
Service

Department of
Agriculture

NORTHERN GROUP

Nanumea
Nanumaga
Niutao



Livestock advice

- Improve drainage around animal housing
- Increase frequency of pen cleaning and parasite control



Crop advice

- Sow leafy greens and suitable wet-season crops
- Maintain spacing for airflow around plants

CENTRAL GROUP

Nui
Vaitupu
Nukufetau



Livestock advice

- Continue regular livestock maintenance



Crop advice

- Continue regular crop maintenance

SOUTHERN GROUP

Funafuti
Nukulaelae
Niulakita



Livestock advice

- Shade pens with coconut leaves, shade cloth, or trees
- Increase water availability, reuse household water for livestock



Crop advice

- Set up bottle irrigation, wicking beds, or food-cube watering systems
- Mulch heavily to reduce evaporation

Advisory is forecast-based guidance only. Contact Tuvalu Meteorological Service , Department of Agriculture, or your local extension officer for further information

Tuvalu Met Service advisory for October to December 2026



Rainfall

- **Northern group** rainfall predicts between 700-1200mm. The historical average rainfall for October to December is 634.1mm.
- **Central group** rainfall between 600-800mm. The historical average rainfall for October to December is 614.4mm. Funafuti rainfall between 200-300mm. The average rainfall for October to December is 927.5mm.
- **Southern group** rainfall between 500-700mm. The historical average rainfall for October to December is 857.4mm.
- October to December forecast is very wetter than normal for the northern group, wetter than normal for the central group and drier than normal for the southern group. The chance of rainfall outlook being correct is low to good for the central and southern group, and good to very good for the northern group.

Cloudiness

Increase of the cloud cover is very likely for the Northern group and likely for the central group. Decreased of the cloud covers is very likely for the southern group for the month of October to December over Tuvalu.

Moon phase

New Moon: 11th October, 9th November and 9th December
First quarter moon: 19th October, 17th November and 17th December
Full moon: 26th October, 25th November and 24th December
Last quarter moon: 4th October, 2nd November and 1st and 31st December.



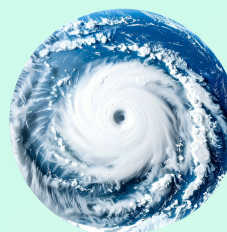
Daytime (maximum) and night-time (minimum) air temperature

Hotter than normal conditions likely in October to December (daytime average 31.6°C, night-time average 25.4°C). The chance of these outlooks being correct is good.



Sea level

The highest and lowest tide during full moon will occur on 26th October, 25th November and 24th December
The highest and lowest tide during new moon will occur on 11th October, 9th November and 9th December (Severe weather or Tropical Cyclones may impact the sea level)
Sea surface height (difference from the average) for Nanumea to Niulakita are forecast to be between -200 to -30 (mm), lower than the average.



Tropical cyclones

The El Niño–Southern Oscillation (ENSO) is currently at El Niño status, with approximately 100% of the climate models indicating El Niño conditions will continue through the rest of 2026.

The tropical Pacific Sea Surface Temperatures (SST's) reached El Niño threshold and continue to warm. This is expected to result in above-normal rainfall for Tuvalu.

For more information visit TMS Website and Facebook Page for Tropical Cyclone update.

Links to weather information

- [Tide Calendar is available here: for sea level prediction and moon phase.](#)
- [REAL TIME DATA DISPLAY: for current sea level, wind and weather information](#)

TMS contacts information

Facebook Page: Tuvalu Meteorological Service

Website: tuvmet.tv

TMS Email: tuvalumet@gov.tv, tkatea@gov.tv