



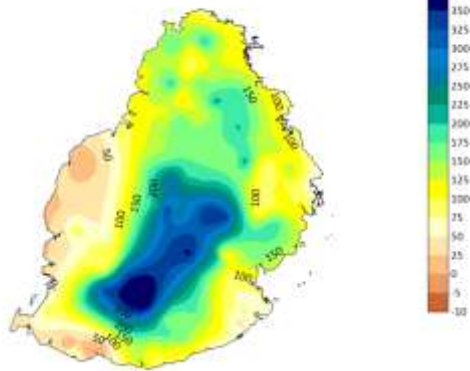
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE BULLETIN - MARCH 2026

Introduction

Hot and dry conditions prevailed under the influence of large-scale subsidence over the Southwest Indian Ocean. March 2026 was the fifth warmest on record since the year 1960. Weak La Nina persisted over the equatorial Pacific Ocean with a tendency towards neutral ENSO conditions. The Indian Ocean Dipole was in a weak positive phase. The Maden Julian Oscillation phase was mostly weak and had low influence over the tropical Indian Ocean. One named storm was observed during the month, namely Indusa on 11 January. It peaked to intense tropical cyclone stage and evolved far to the East of the Mascarenes.

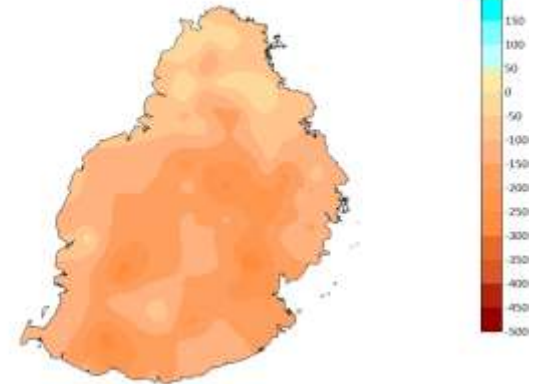
Monthly rainfall



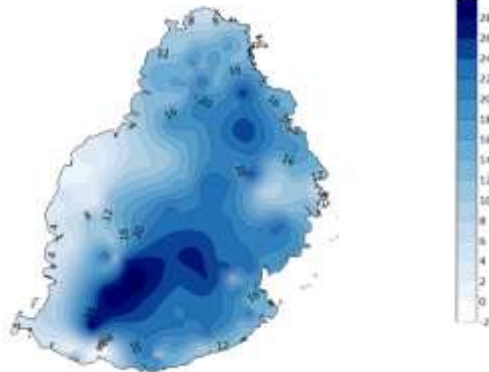
Rainfall

The Mascarenes was predominantly under the influence of dry air, induced by stronger than normal sub-tropical high pressures. The monthly cumulative rainfall in Mauritius (based on 23 stations) was 160 mm representing 54 % of the LTM (91-20), making the month of March 2026 as the eleventh driest on record since the year 1974. The highest monthly cumulative rainfall was 430.2 mm, recorded at Bois-Cherie.

Monthly rainfall Anomaly



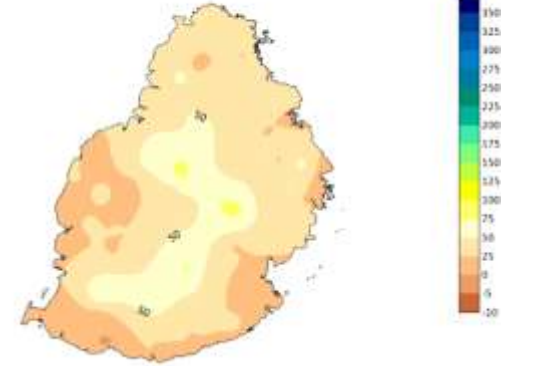
Rainfall days (> 1 mm)



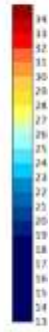
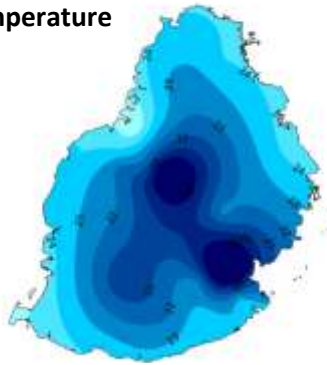
The highest number of rainy days (≥ 1 mm) was observed at Arnaud and Petrin with 29 rainy days.

Highest 24-hour rainfall was 90.9 mm recorded at Alma, on 28 March.

Highest 24-hour Rainfall



Minimum Temperature

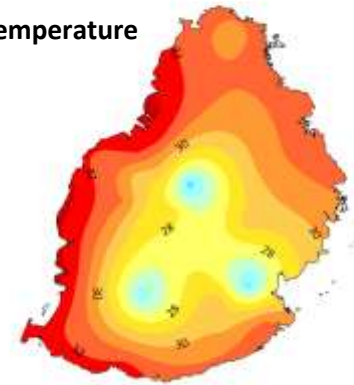


Temperature

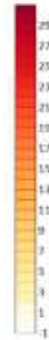
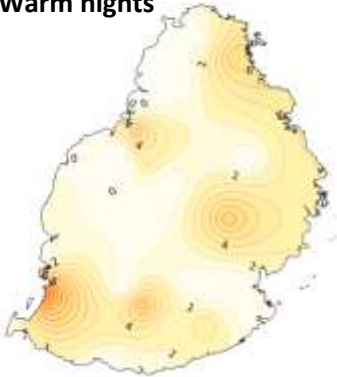
The highest maximum for the month was 35.0°C, recorded at Medine and Riche-Terre on 24 and 28 March respectively, whereas the lowest maximum temperature was 23.3°C, recorded at Grand Bassin on 16 March.

The highest minimum for the month was 27.9°C at Port-Louis, recorded on 06 March whereas the lowest minimum was 15.0°C at Alma, recorded on 30 March.

Maximum Temperature



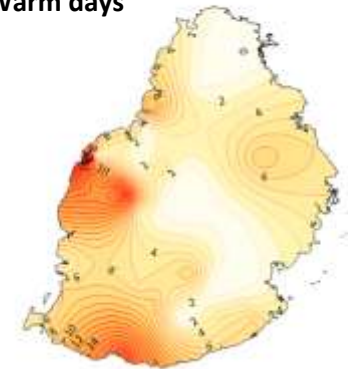
Warm nights



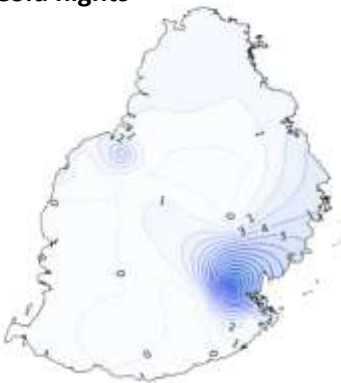
The total frequency of warm days was highest with a total of 183, as compared to warm nights with 74.

The highest number of warm days were recorded at Albion with 24 days, whereas the highest number of warm nights were recorded at Case-Noyale with 14 days.

Warm days



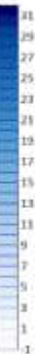
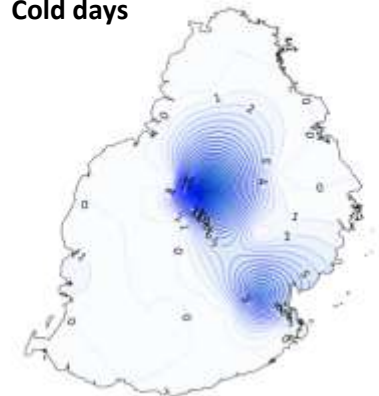
Cold nights

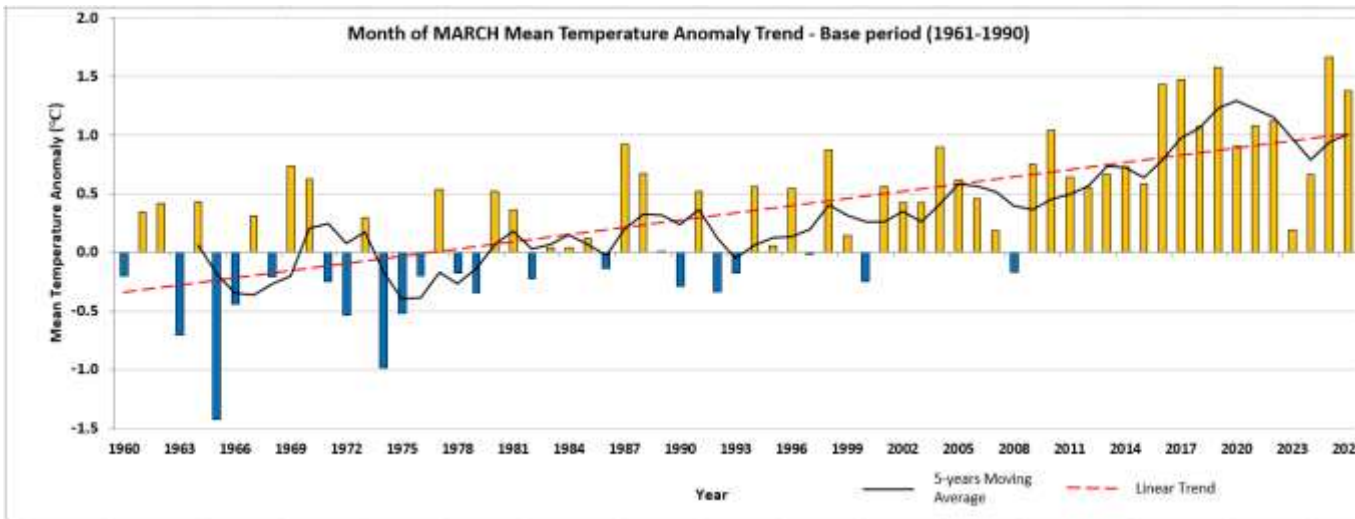


The total frequency of cold days was higher than cold nights with a total number of 51 and 45 respectively.

The highest number of cold days was 31 days observed at Alma, whereas the highest number of cold days was 17 days observed at Riche-En-Eau.

Cold days

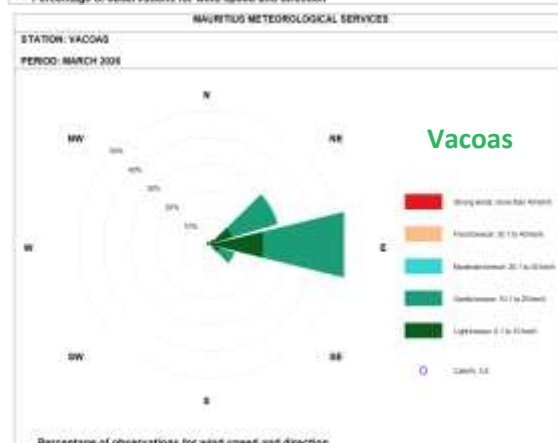
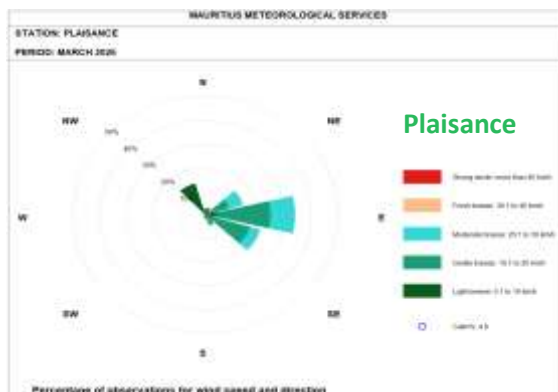




Mean temperature over the island for March 2026 was 26.8 °C and was +0.8 °C above the LTM (91-20) and +1.38 °C above the LTM (61-90). The month was ranked as the fifth warmest on record since 1960.

Mean maximum and mean minimum temperatures were 31.0°C and 22.6°C respectively with anomalies +1.4°C and +0.2°C above LTM (91-20).

Winds



During the month, Easterly to Northeasterly gentle breeze was predominant. Occasionally, due to land breezes, Northwesterly wind component was recorded at Plaisance.

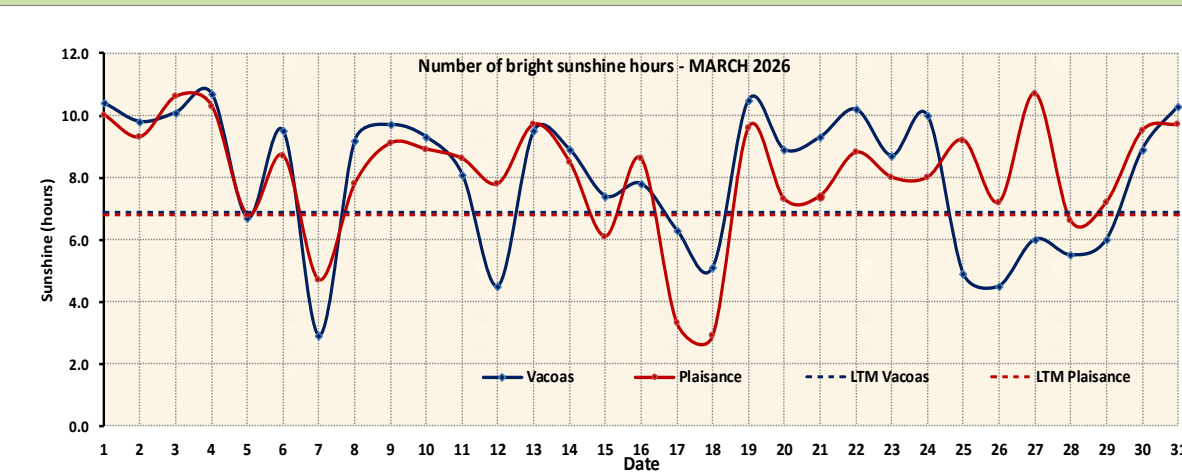
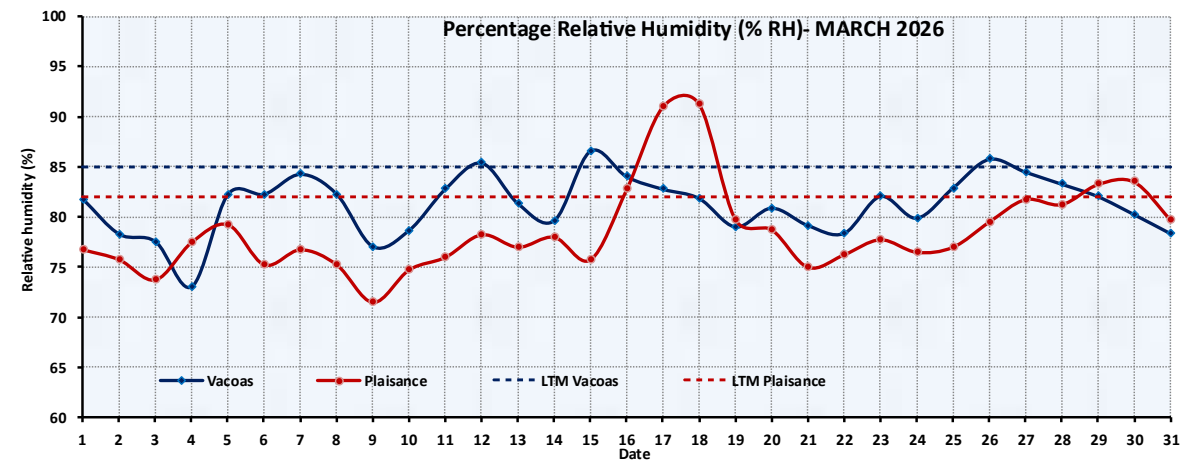
The highest gusts recorded during **March 2026** were as follows: -

Regions	Highest gusts (km/h)	Date/March 2026
St. Felix	68	17
Plaisance (Pulsonic)	64	11
Signal Mt.	63	14
Champ de Mars	61	7,15
Plaisance	59	29
Digue Seche	56	22
Vacoas	56	11
Bagatelle Dam	55	8

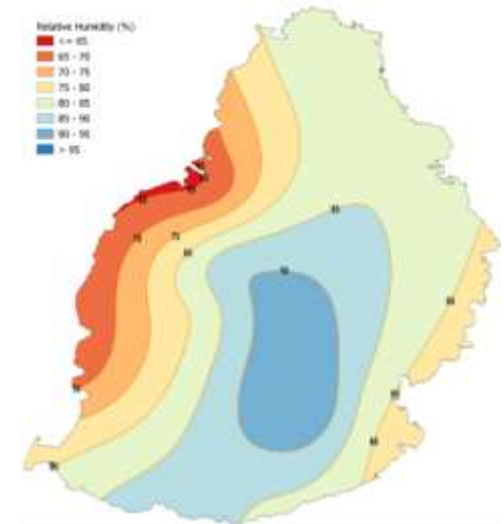
Sunshine and Humidity

The mean Relative Humidity for the month was 81% at Vacoas and 79% at Plaisance. The daily humidity ranged from 70% to 85% at Vacoas and from 70% to 90% at Plaisance.

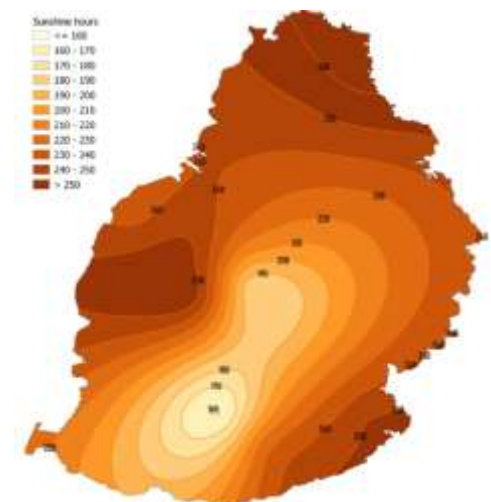
The average number of daily bright sunshine hours was 8.0 at both stations (anomaly of +1.1 at Vacoas and +1.2 at Plaisance). The total number of bright sunshine hours for the month was 249.6 at Vacoas and 250.9 at Plaisance.



Monthly mean humidity March 2026



Monthly total sunshine hours March 2026

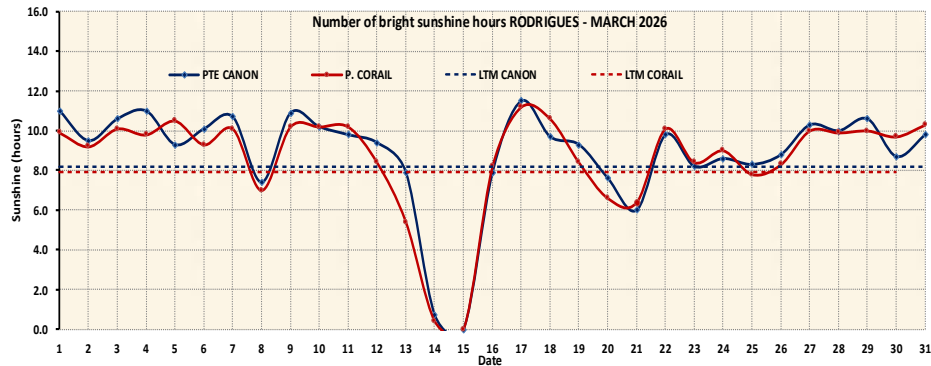
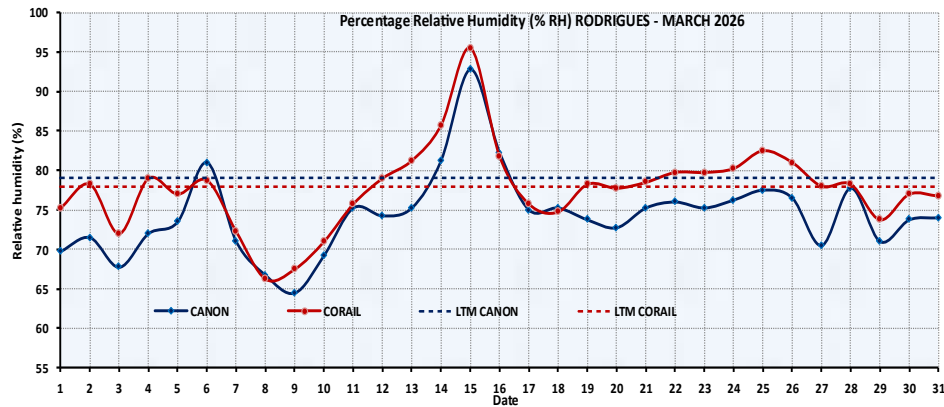


Climate at Rodrigues – March 2026

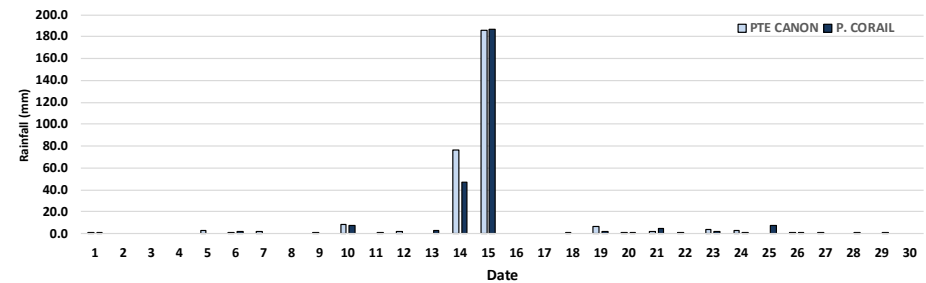
Sunshine and Humidity

The mean relative humidity for the month was 74% at Pointe Canon and 78% at Plaine Corail. The daily humidity ranged from 65% to 95%.

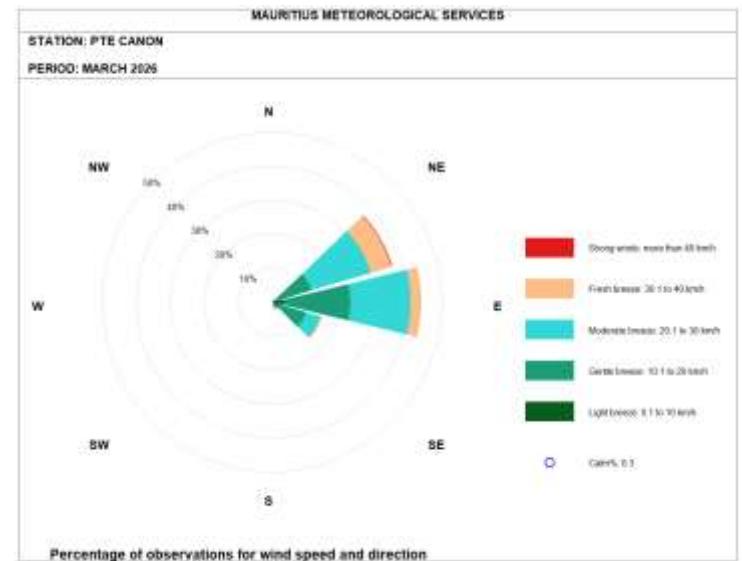
The average number of daily bright sunshine hours was 8.8 at Pointe Canon and 8.6 at Plaine Corail (anomaly of +0.6 at Pointe Canon and +0.7 at Plaine Corail). The total number of bright sunshine hours for the month was 273.6 at Pointe Canon and 265.6 at Plaine Corail.



Rainfall at Rodrigues - March 2026

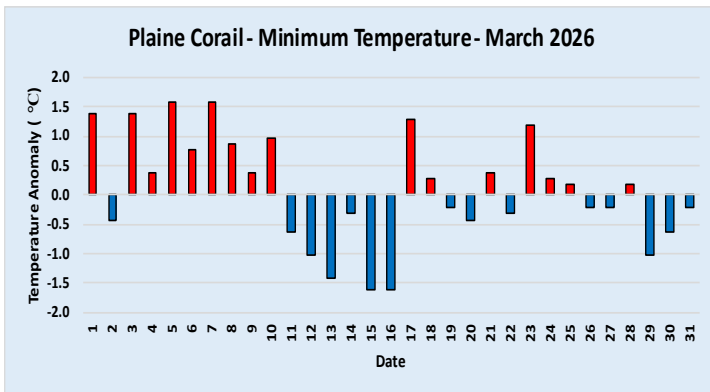
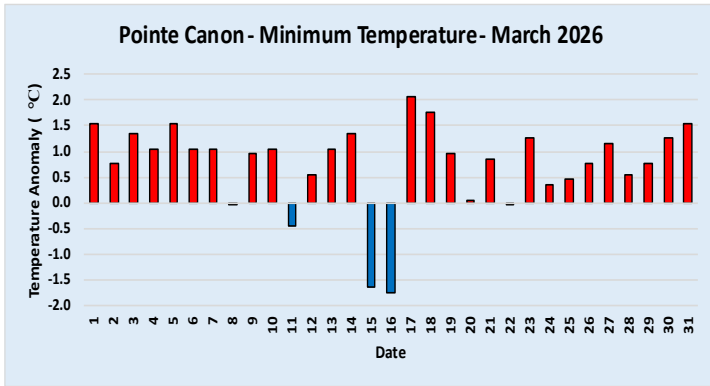


Following a torrential rain event observed on 15 March at Rodrigues, well above normal rainfall amount was recorded at Pointe Canon with 299 mm (185% of the LTM 91-20). March 2026 turned out to be the sixth wettest since the last twenty-five years for Pointe-Canon. At Plaine Corail, rainfall was 268 mm (165% of the LTM 91-20).



Wind frequencies were predominantly from the Eastern and Northeastern sectors at Pointe Canon for the month of March 2026. For a short duration, northeasterly fresh to strong winds have been observed. Otherwise, mostly gentle to moderate breeze prevailed at Pointe Canon.

Minimum Temperature



Temperature

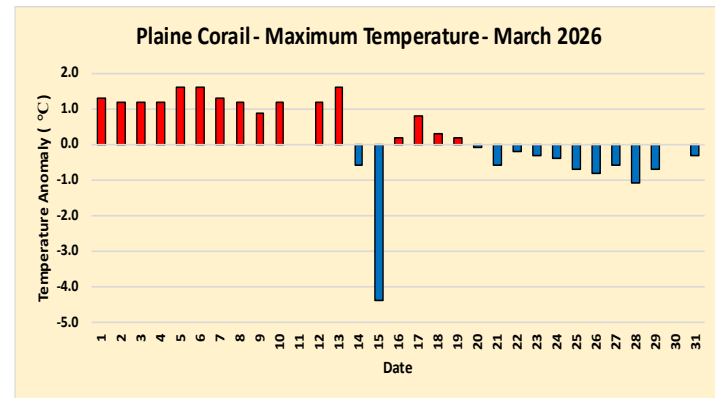
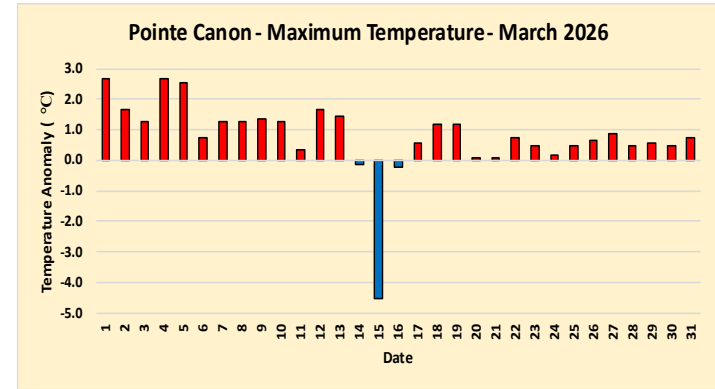
Mean minimum temperatures were 25.0°C and 24.3°C at Pointe-Canon and Plaine-Corail with anomalies +0.7°C and +0.1°C respectively.

Mean maximum temperatures were 30.7°C and 30.6°C at Pointe Canon and Plaine Corail with anomalies +0.8°C and +0.2°C, respectively.

The highest/lowest minimum and maximum temperatures recorded at Pointe Canon and Plaine Corail were as follows:

Pointe Canon		
	Min	Max
Highest	26.3 (17 Mar)	32.6 (04 Mar)
Lowest	22.5 (16 Mar)	25.4 (15 Mar)
Plaine Corail		
	Min	Max
Highest	25.8 (07 Mar)	32.0 (05,06 Mar)
Lowest	22.6 (15,16 Mar)	26.0 (15 Mar)

Maximum Temperature

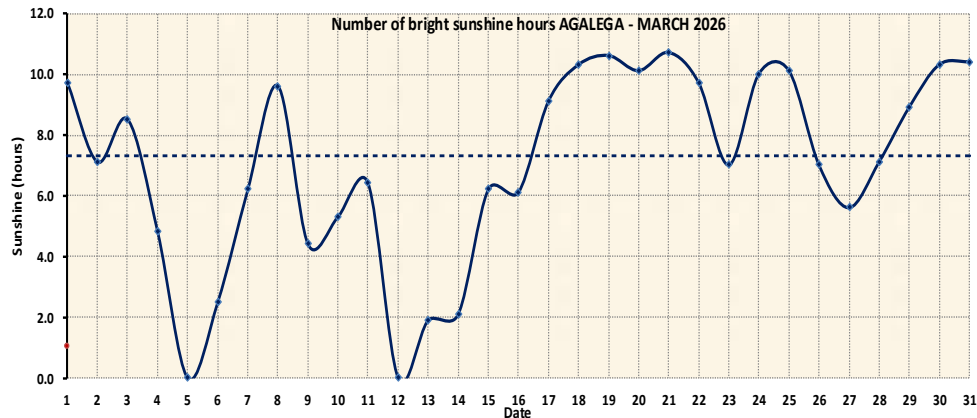
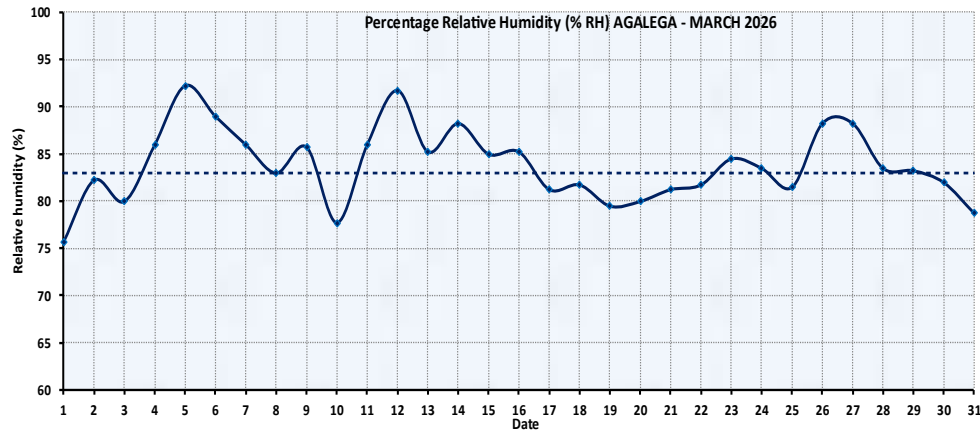


Climate at Agalega – March 2026

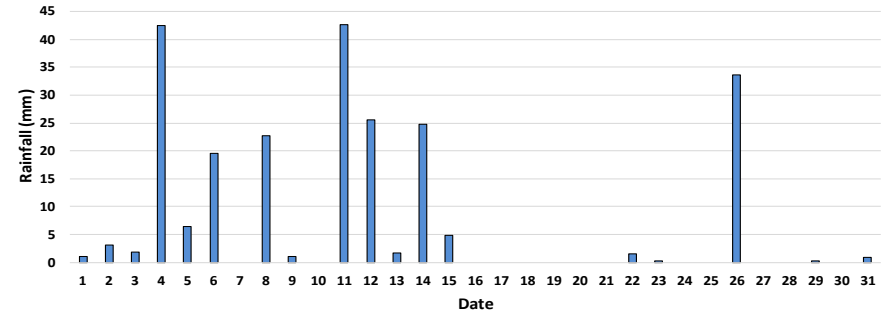
Sunshine and Humidity

The mean relative humidity for the month at Agalega was 84%. The daily humidity ranged from 75% to 90%.

The average number of daily bright sunshine hours was 6.9 (anomaly of -0.4). The total number of bright sunshine hours for the month was 217.7



Rainfall at Agalega - March 2026

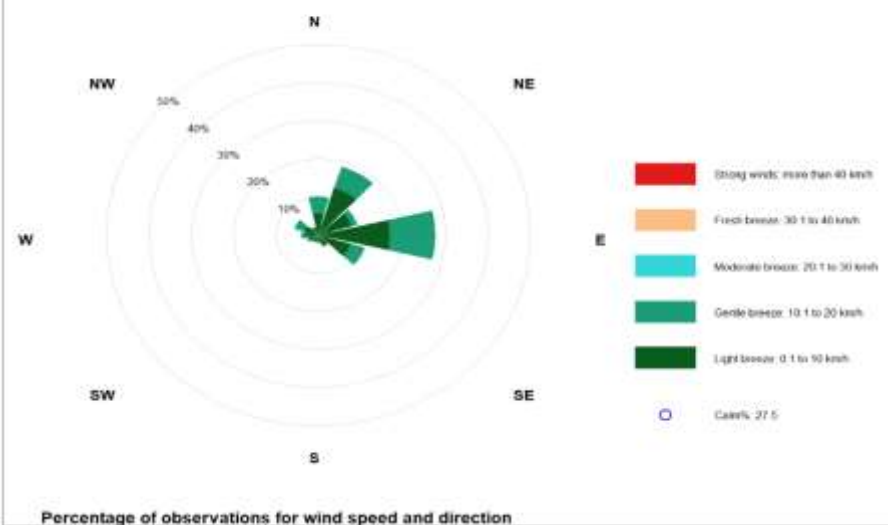


Wet spells were observed at Agalega during the first fortnight of March 2026. The monthly cumulative rainfall amount to 236mm representing 122% of the LTM (91-20). The highest 24-hour rainfall recorded for the month was around 42.6mm on 11 March.

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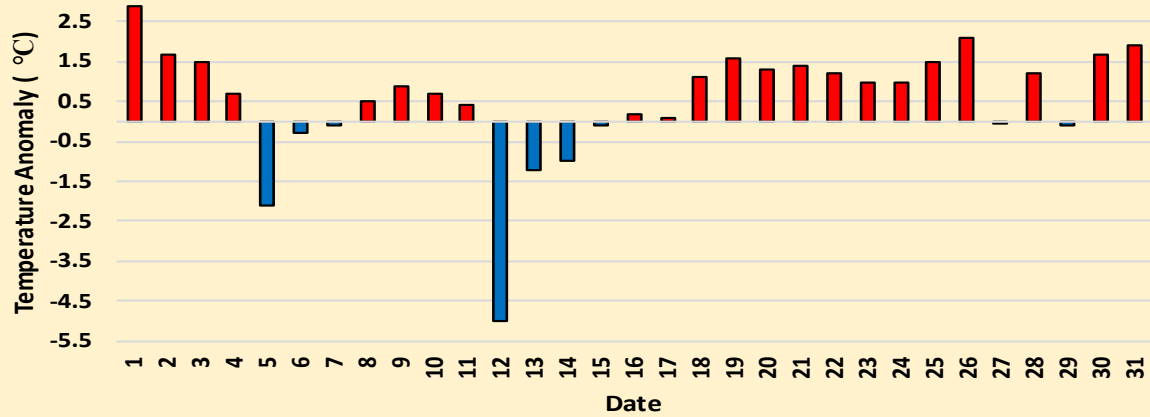
STATION: AGALEGA

PERIOD: MARCH 2026

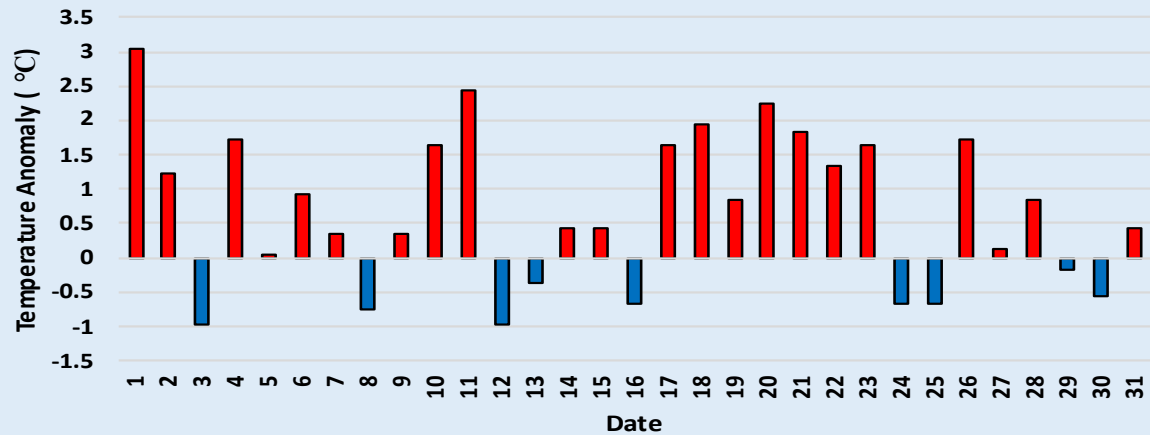


Wind frequencies were predominantly from the Western sectors at Agalega for January 2026. Mostly light breeze prevailed.

Agalega - Maximum Anomaly - March 2026



Agalega - Minimum Anomaly - March 2026



Temperature

Mean minimum temperature was 25.2°C with an anomaly of +0.7°C whereas mean maximum was 32.2°C with an anomaly of +0.5°C

The highest/lowest minimum and maximum temperatures recorded at Agalega were as follows:

Agalega		
	Min	Max
Highest	27.5 (01)	34.6 (01)
Lowest	23.5 (12)	26.7 (12)