



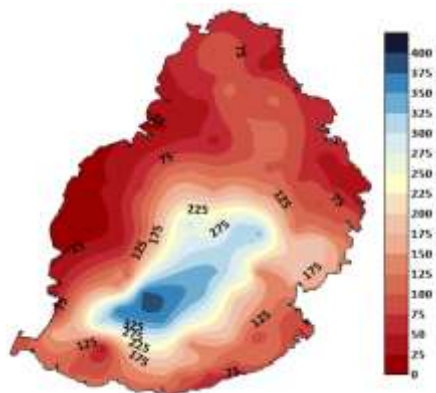
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE AUGUST 2025

Introduction

August 2025 was the eighth wettest since the last 30 years. The mean temperature was warmer than the normal. The El Nino Southern Oscillation (ENSO) was in the neutral phase while the Indian Ocean Dipole (IOD) and the Subtropical Indian Ocean Dipole (SIOD) were in the negative phase. The signal of the Maden Julian Oscillation (MJO) was weak in the Indian Ocean during the month.

Monthly rainfall



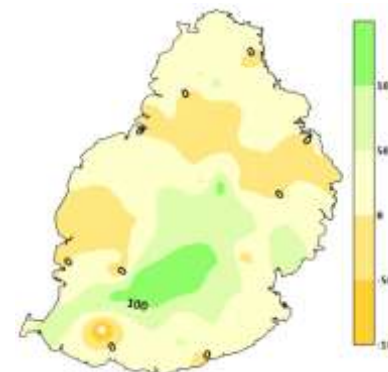
Rainfall

August 2025 was the eighth wettest August since the last 30 years with 136 mm of rainfall, representing 126% of the long-term mean.

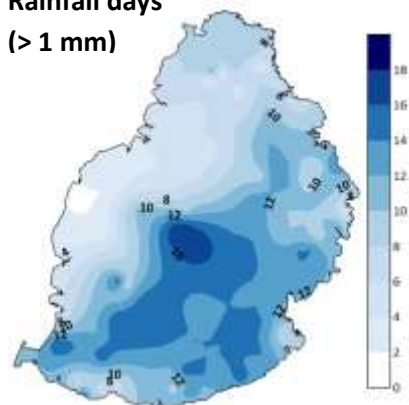
About 36% of the total rainfall was recorded in the first fortnight and the remaining 64% was recorded in the second fortnight.

The highest cumulative rainfall for the month was 376.1 mm, recorded at Arnaud.

Monthly rainfall Anomaly



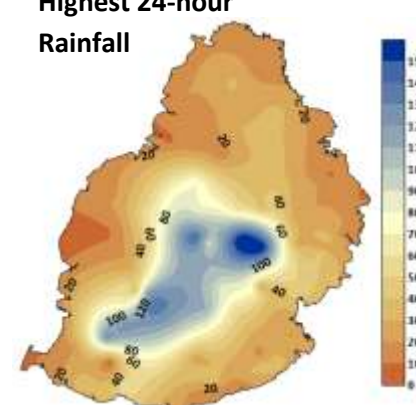
Rainfall days (> 1 mm)



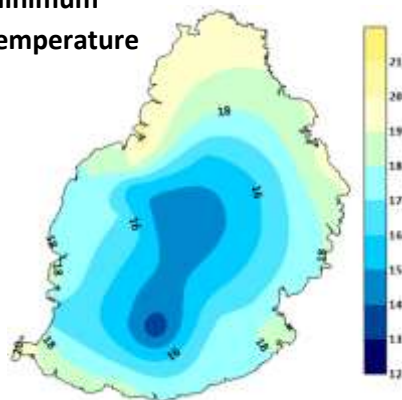
The highest number of rainy days (≥ 1 mm) was observed at Belle Rive MSIRI with 18 rainy days.

Highest 24-hour rainfall was 172.5 mm recorded at Grand Roche, on 18 August.

Highest 24-hour Rainfall



**Minimum
Temperature**

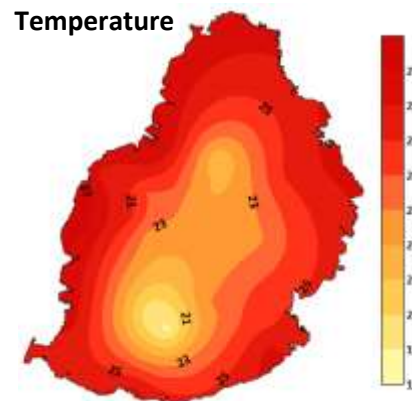


Temperature

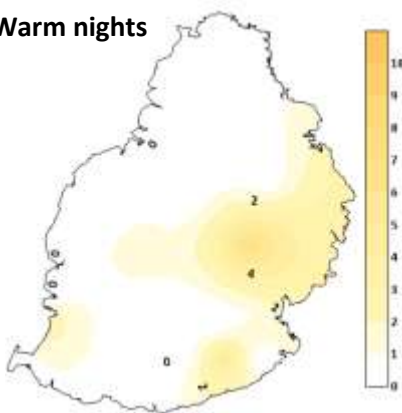
The highest maximum temperature recorded during the month was 29.0°C at Case Noyale on 15 August. The lowest maximum temperature was 16.0°C, observed at Grand Bassin on 19 August.

The highest minimum temperature for the month was 22.5°C, recorded at Belle Mare and Quatre Soeurs on 10 and 12 August, respectively. The lowest minimum temperature was 11.0°C, registered at Belle Rive on 27 and 28 August.

**Maximum
Temperature**



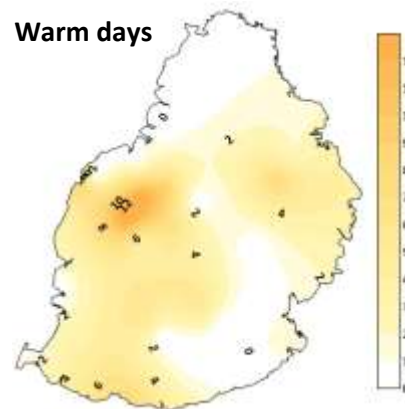
Warm nights



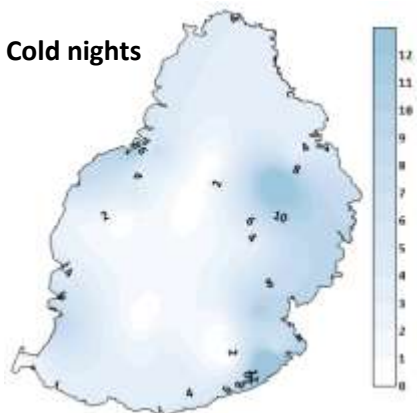
The highest number of warm nights observed was 5 at Quatre Soeurs.

The highest number of warm days was 14 at Quatre Bornes.

Warm days



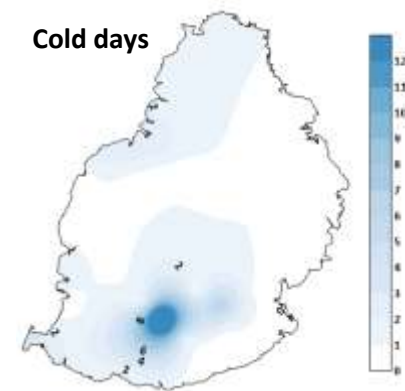
Cold nights

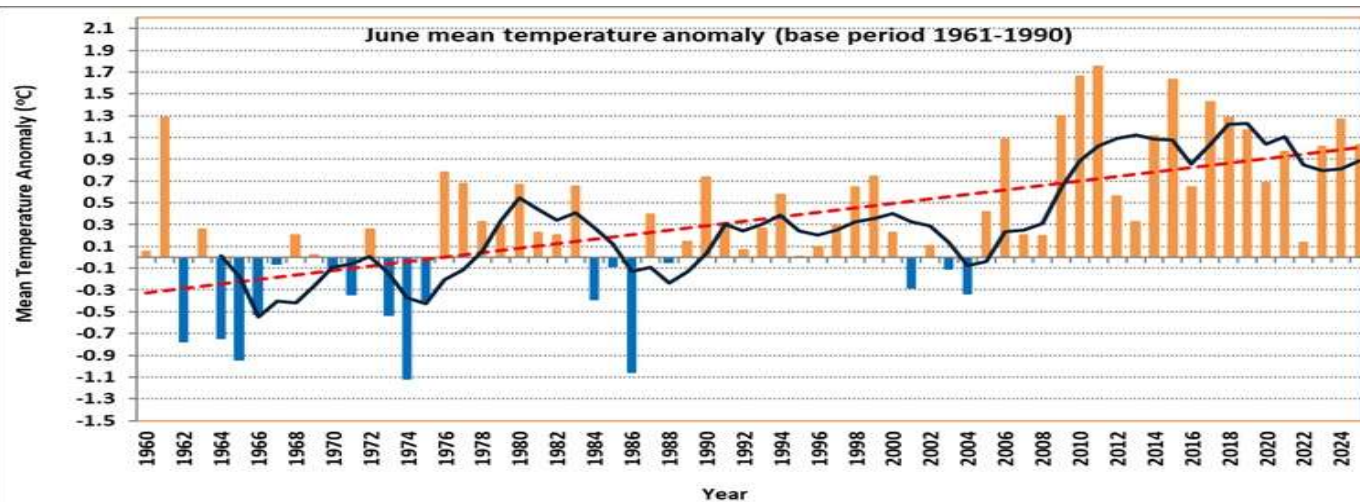


The highest number of cold nights was 9 at Mon Desert Mon Tresor.

The highest number of cold days was 20 at Bois Cheri.

Cold days

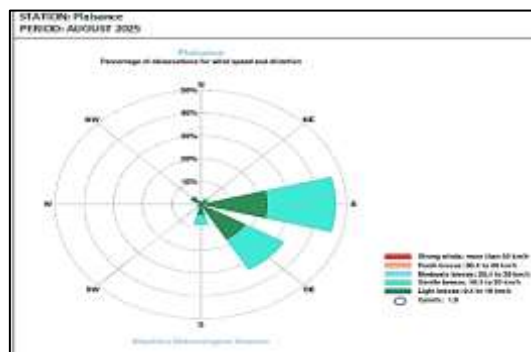




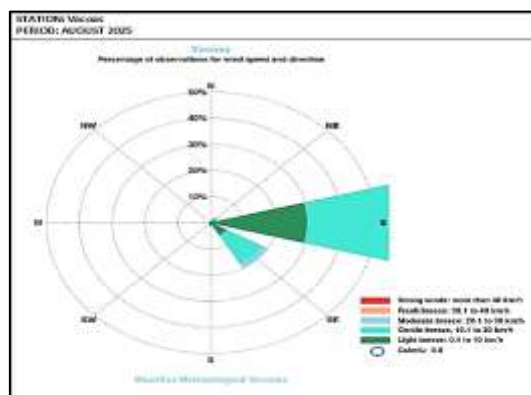
The mean temperature over the island was 0.43 °C warmer than the LTM of 1991-2020.

The mean maximum temperature was 0.5 °C warmer than long-term mean and the mean minimum temperature was 0.3 °C warmer than the long-term mean.

Winds



Plaisance



Vacoas

Wind frequencies show winds mainly from the Eastern and South Eastern sectors both at Plaisance (top) and at Vacoas (bottom). Light to moderate winds prevailed most of the time over the island but on a few occasions fresh to strong breeze were recorded at both stations.

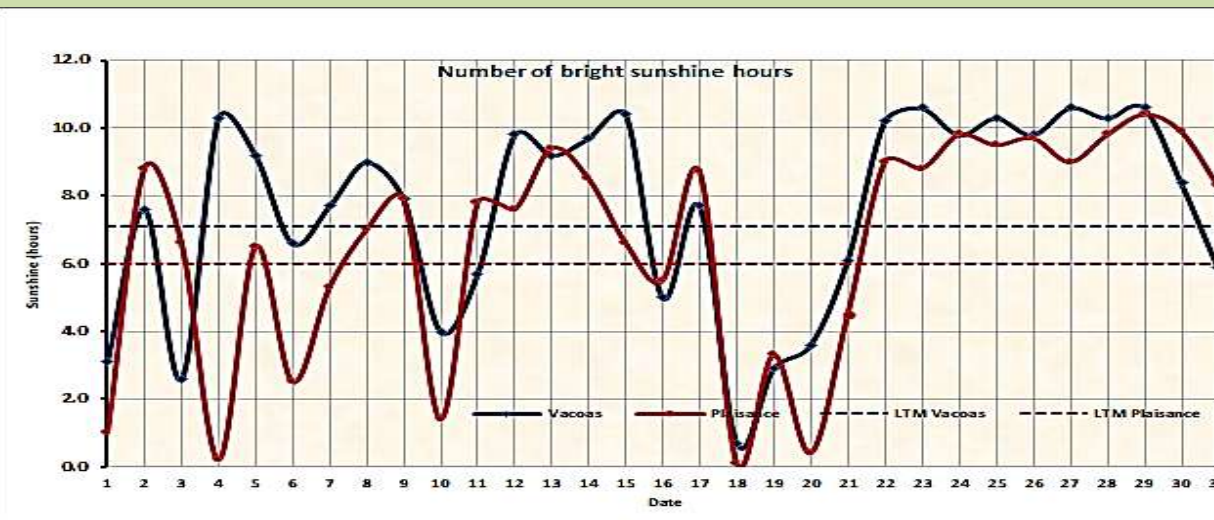
The highest gusts recorded during August 2025 were as follows:

Regions	Highest gusts (km/h)	August
Signal Mt.	103	19
Le Morne	91	19
D. Les Pailles	79	19
Champ de Mars	76	19
Bagatelle Dam	72	05
Plaisance (Pulsonic)	71	20
Digue Seche (AWS)	71	05
Bell Village	70	19

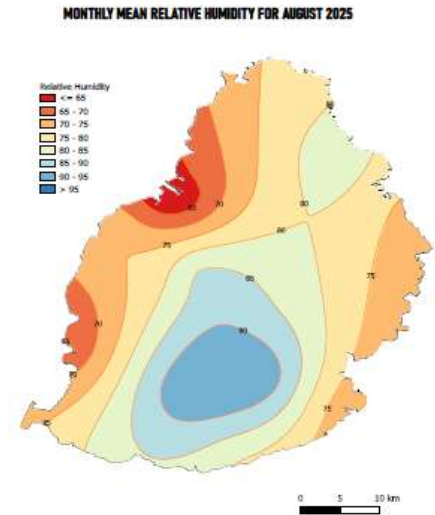
Sunshine and Humidity

The mean relative humidity for the month was 83% at Vacoas and 75% at Plaisance. The daily humidity ranged from 69% to 94% at Vacoas and from 61% to 91% at Plaisance.

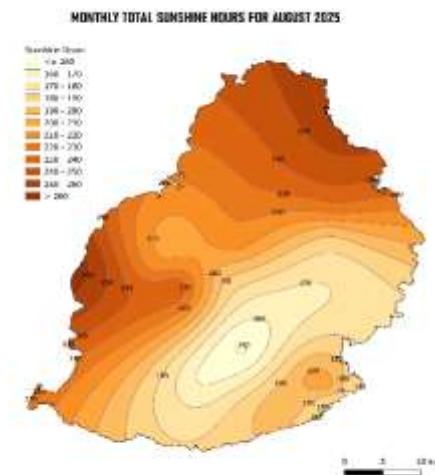
The average number of daily bright sunshine hours was 7.6 at Vacoas and 6.5 at Plaisance (anomaly of +0.5 at Vacoas and +0.5 at Plaisance). The total number of bright sunshine hours for the month was 235.3 at Vacoas and 203.8 at Plaisance.



Monthly mean humidity June 2025



Monthly total sunshine hours June 2025

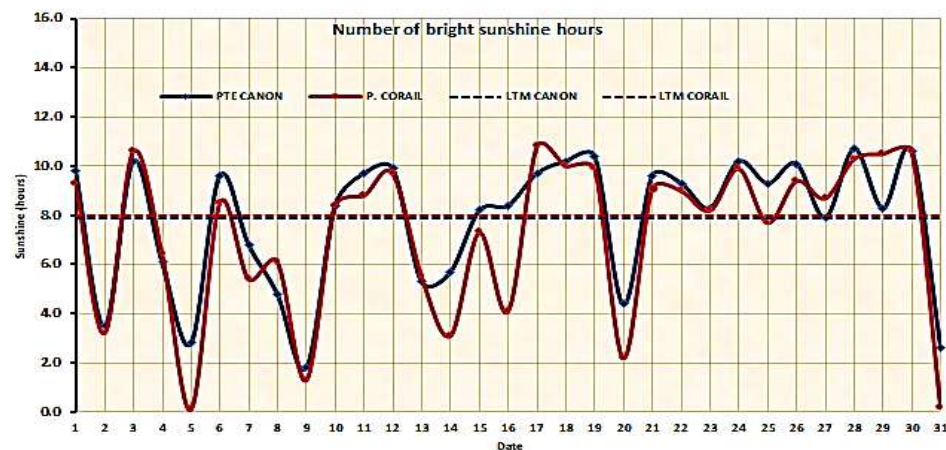
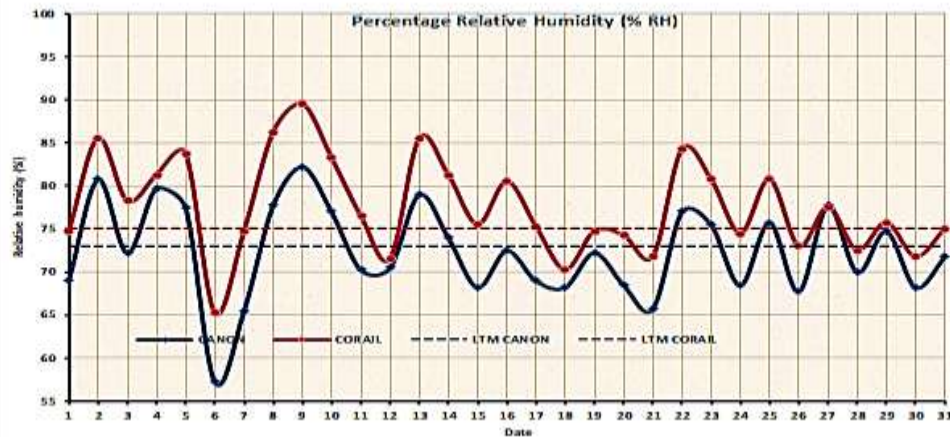


Climate Rodrigues

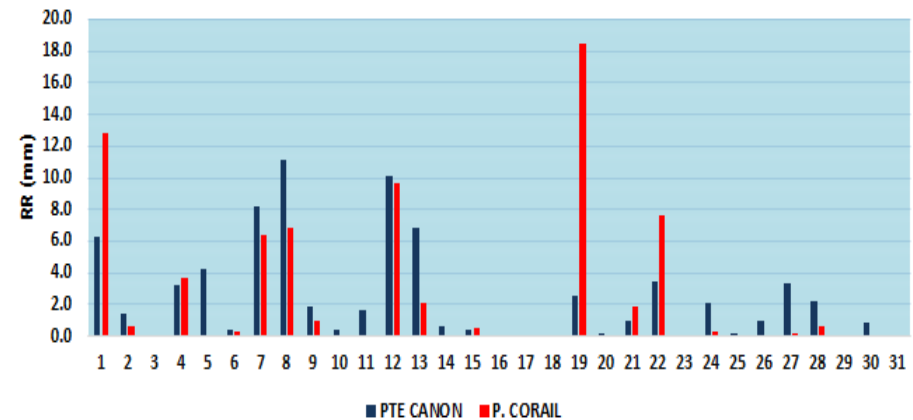
Sunshine and Humidity

The mean relative humidity for the month was 72% at Pointe Canon and 78% at Plaine Corail. The daily humidity ranged from 57% to 81% at Pointe Canon and from 65% to 90% at Plaine Corail.

The average number of daily bright sunshine hours was 7.8 at Pointe Canon and 7.2 at Plaine Corail (anomaly of -0.1 at Pointe Canon and -0.8 at Plaine Corail). The total number of bright sunshine hours for the month was 242.6 at Pointe Canon and 224.3 at Plaine Corail.

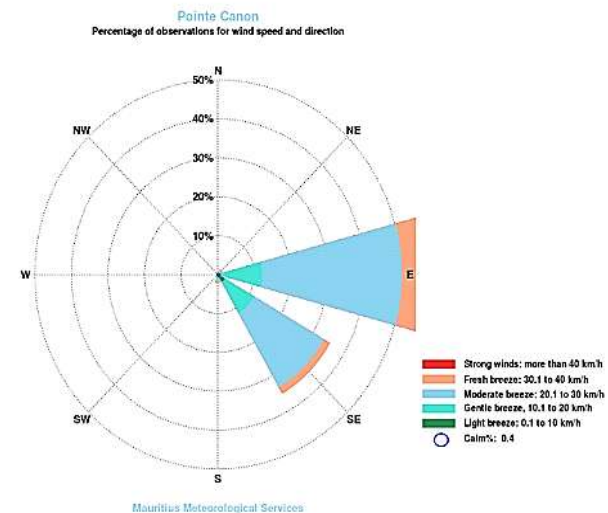


RODRIGUES-RAINFALL AUGUST 2025



Rainfall was normal for August 2025 at Rodrigues. Pointe Canon recorded 73.8 mm of rainfall (119% of the long-term mean) and Plaine Corail recorded 73.2 mm of rainfall (146% of the long-term mean). August 2025 was the seventh wettest since the last 30 years at Plaine Corail.

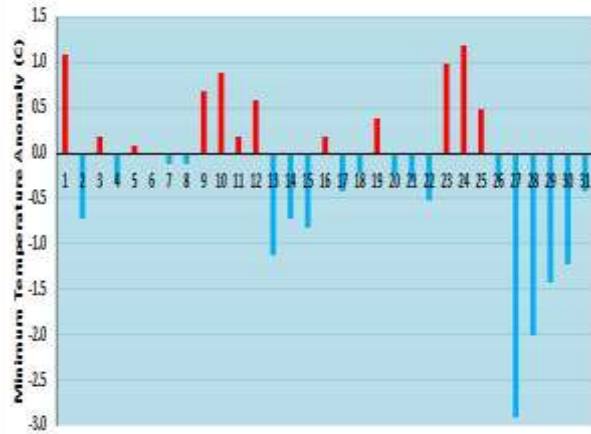
STATION: Pointe Canon
PERIOD: AUGUST 2025



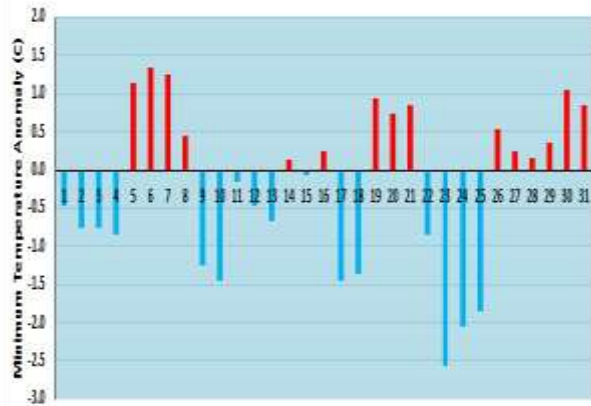
Winds were mainly from the Eastern and South Eastern sectors at Pointe Canon during August 2025. Moderate winds prevailed most of the time but on a few occasions fresh to strong breeze were recorded at Pointe Canon.

Minimum Temperature

Minimum Temperature Anomaly for Pointe Canon_AUGUST 2025



Minimum Temperature Anomaly for Plaine Corail_AUGUST 2025



Temperature

Minimum temperature was -0.2°C cooler than the normal both at Pointe Canon and Plaine Corail.

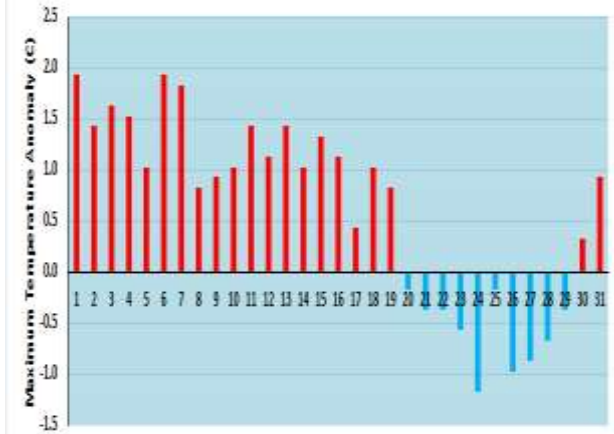
Maximum temperature was on average -0.4°C cooler than the normal both at Pointe Canon and Plaine Corail.

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

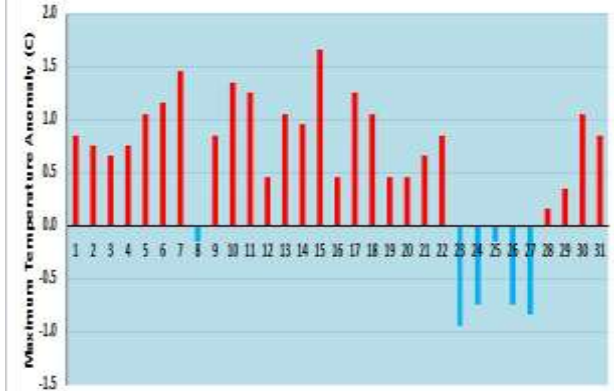
Pointe Canon		
	Min	Max
Highest	20.6°C (24 Aug)	27.1°C (01 & 06 Aug)
Lowest	16.5°C (27 Aug)	24.0°C (24 Aug)
Plaine Corail		
	Min	Max
Highest	20.8°C (10 Aug)	27.2°C (15 Aug)
Lowest	16.5°C (02 Aug)	24.6°C (23 Aug)

Maximum Temperature

Maximum Temperature Anomaly for Pointe Canon_AUGUST 2025



Maximum Temperature Anomaly for Pointe Canon_AUGUST 2025

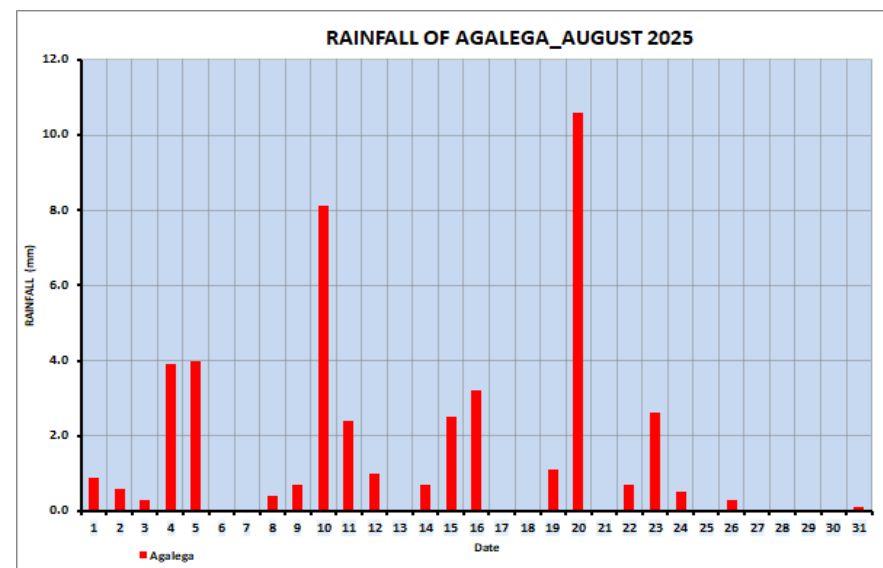
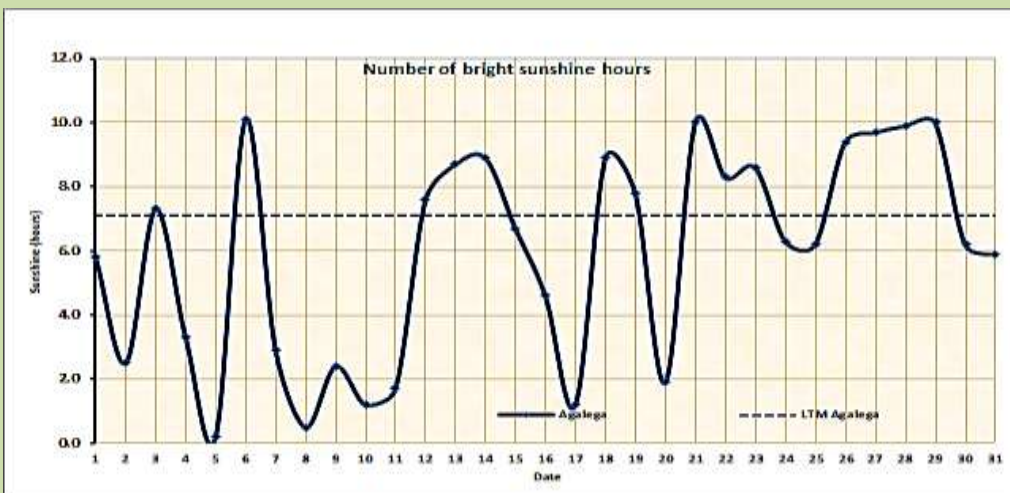
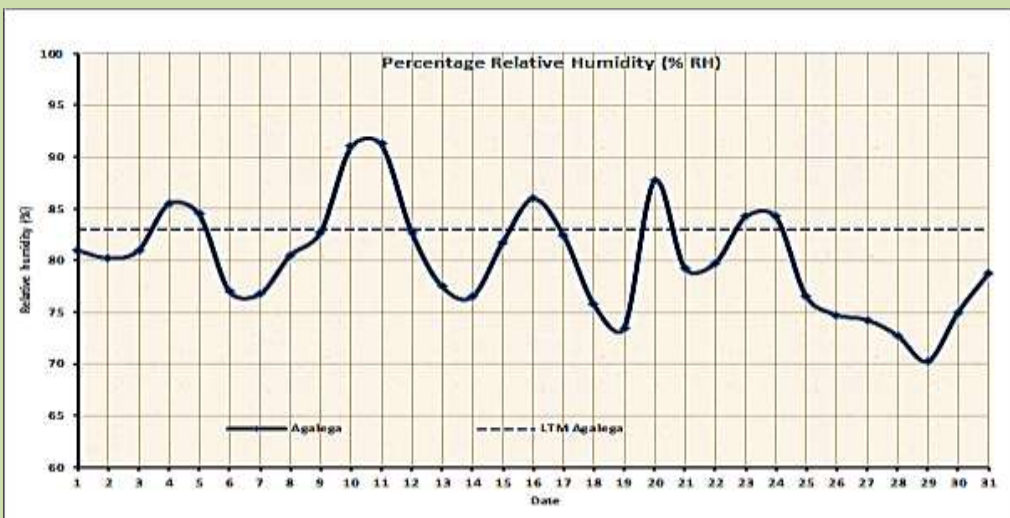


Climate Agalega

Sunshine and Humidity

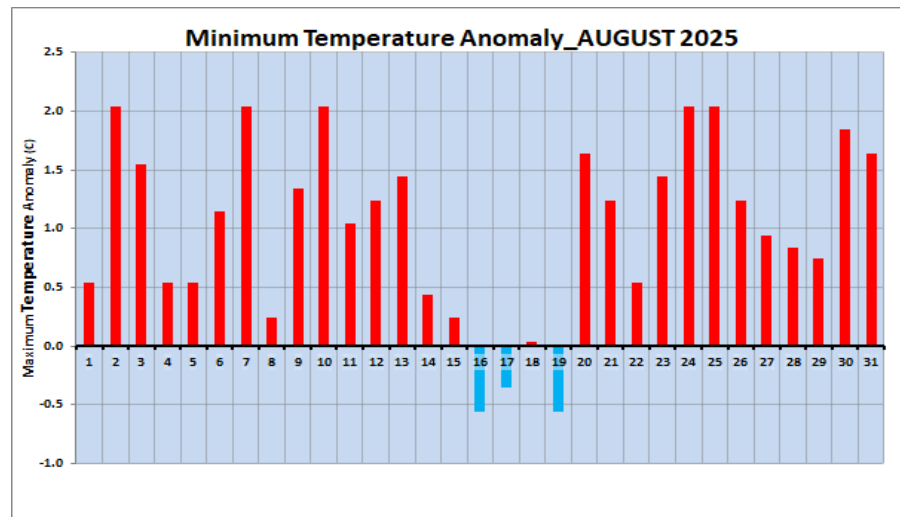
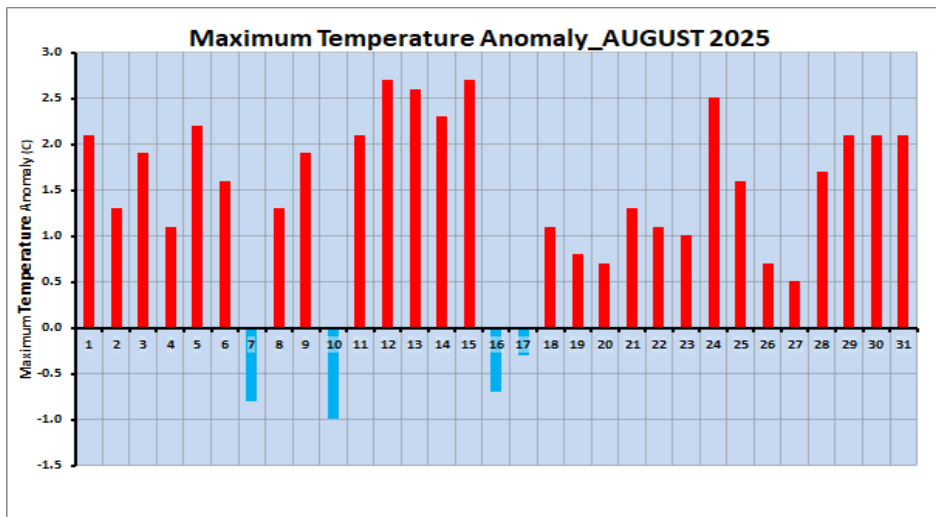
The mean relative humidity for the month at Agalega was 80 %. The daily humidity ranged from 70 % to 91 %.

The average number of daily bright sunshine hours was 6.0 at Agalega (anomaly of -1.1). The total number of bright sunshine hours for the month at Agalega was 184.7.



Rainfall at Agalega for August 2025 was below normal with about 45 mm and representing 72 % of the long-term mean. The highest 24-hour rainfall for the month was 10.6 mm, recorded on 20 August.

Maximum & Minimum Temperature – June 2025



The mean maximum temperature and the mean minimum temperature was 1.0 °C warmer than the normal at Agalega. The highest maximum temperature and lowest maximum temperature recorded at Agalega were 31.6 °C (15 August) and 27.9 °C (10 August) respectively. The highest minimum temperature and lowest minimum temperature recorded at Agalega were 25.0 °C (02, 07, 10, 24 and 25 August) and 22.4 °C (16 and 19 August) respectively.