



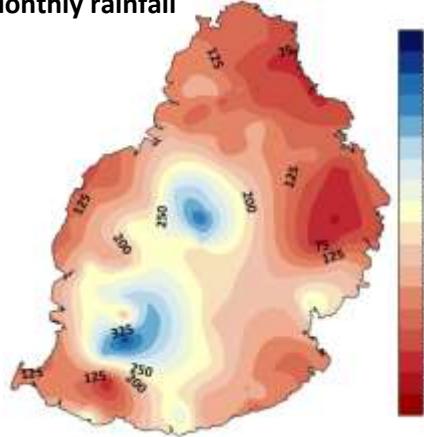
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE DECEMBER 2025

Introduction

December 2025 recorded near-normal rainfall, while the mean temperature was above normal. The El Niño–Southern Oscillation (ENSO) remained in a weak La Niña state, and the Indian Ocean Dipole (IOD) was in its negative phase. The Subtropical Indian Ocean Dipole (SIOD) was neutral during the first week of the month, after which it shifted to a negative phase. The Madden–Julian Oscillation (MJO) signal was generally weak over the Indian Ocean throughout the month, except from 07 to 08 December, when it was active in Phase 1.

Monthly rainfall



Rainfall

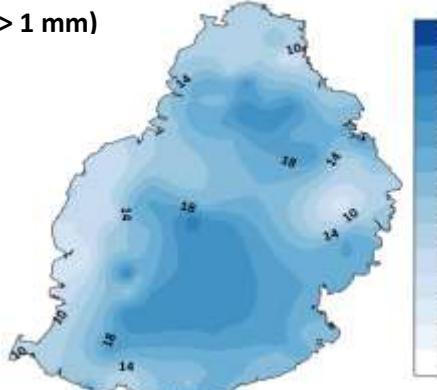
Near normal rainfall was observed during the month of December 2025, amounting to 171 mm of rainfall, and representing 104 % of the long-term mean.

The Central Plateau recorded the highest rainfall, amounting to 273mm, whereas the West observed the highest percentage of 163 % of the long-term mean.

The highest cumulative rainfall for the month was 416.2 mm, recorded at Petrin.

Rainfall days

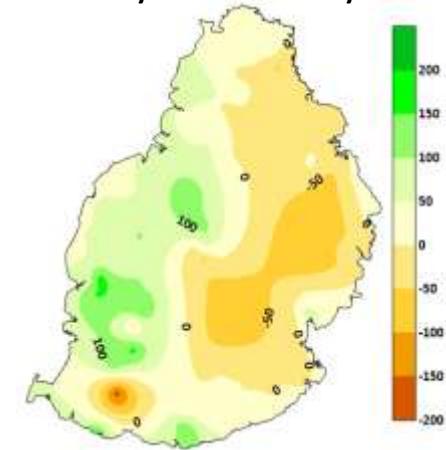
(> 1 mm)



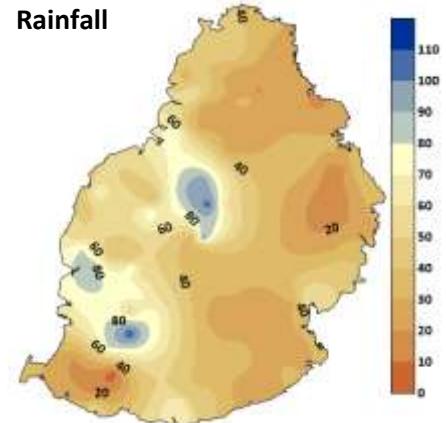
The highest number of rainy days (≥ 1 mm) was observed at Belle Rive (MSIRI) with 24 rainy days.

Highest 24-hour rainfall was 108.2 mm recorded at Petrin, on 12 December.

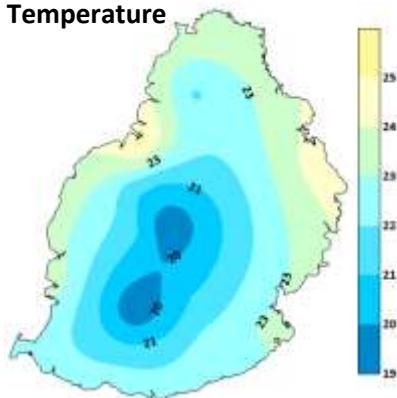
Monthly rainfall Anomaly



Highest 24-hour Rainfall



Minimum Temperature

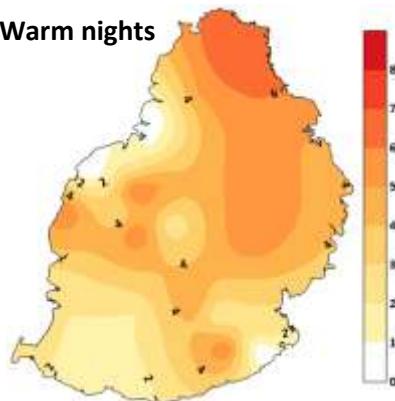


Temperature

The highest maximum temperature recorded during the month was 35.2°C at Riche Terre on 11 December. The lowest maximum temperature was 23.4°C, observed at Sans Souci on 26 December.

The highest minimum temperature for the month was 27.5°C, recorded at Line Barracks, Port-Louis on 29 December. The lowest minimum temperature was 17.5°C, registered at Ferret on 1 & 2 December.

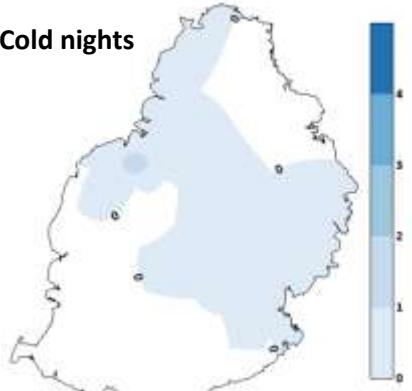
Warm nights



The highest number of warm nights observed was 7 at Mon Loisir Rouillard.

The highest number of warm days was 10 at La Baraque, Union Park MSIRI, St. Felix and Riche Terre.

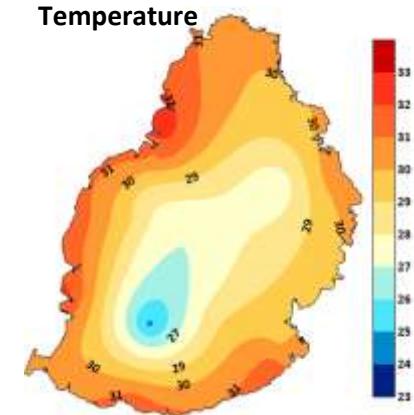
Cold nights



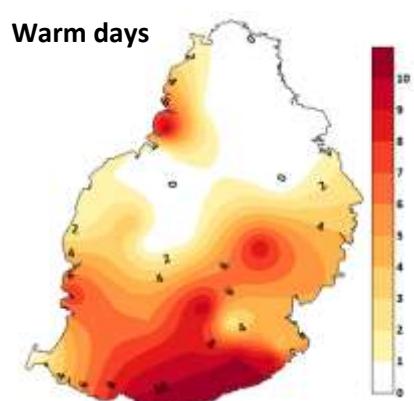
The highest number of cold nights was 4 at Constance.

The highest number of cold days was 9 at FUEL.

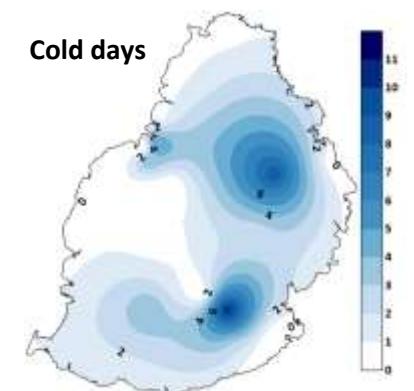
Maximum Temperature

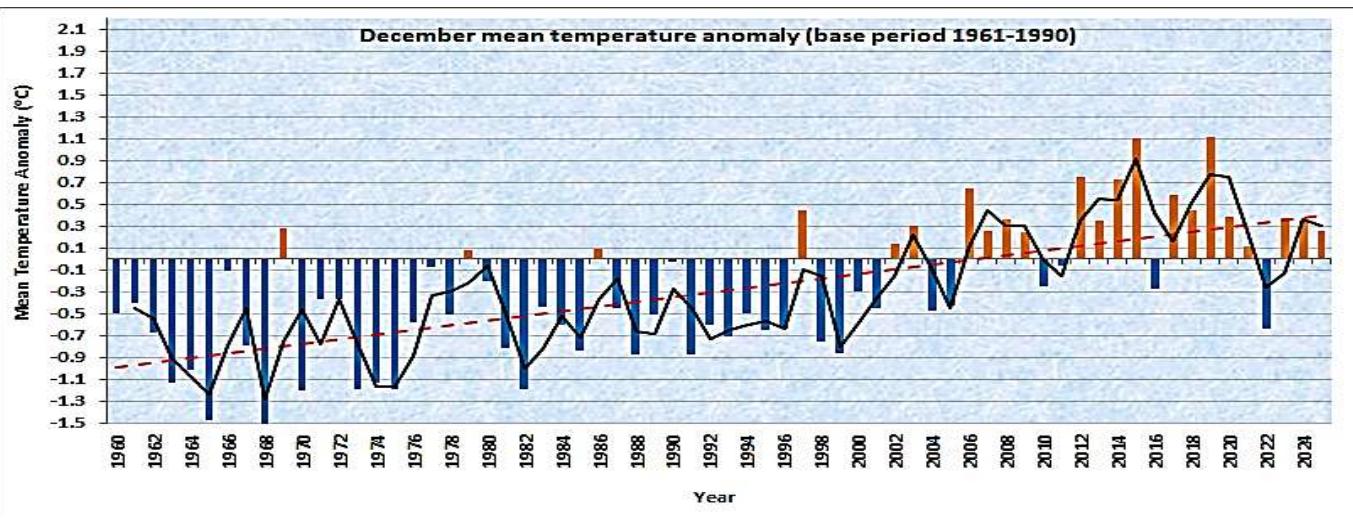


Warm days



Cold days

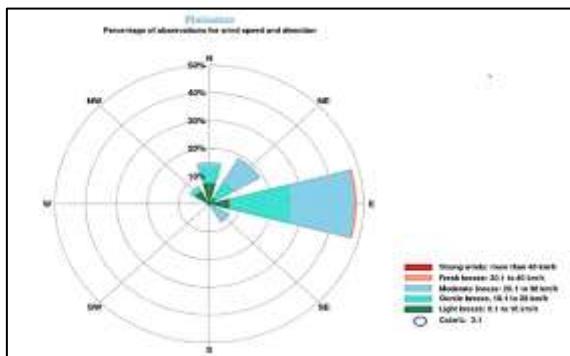




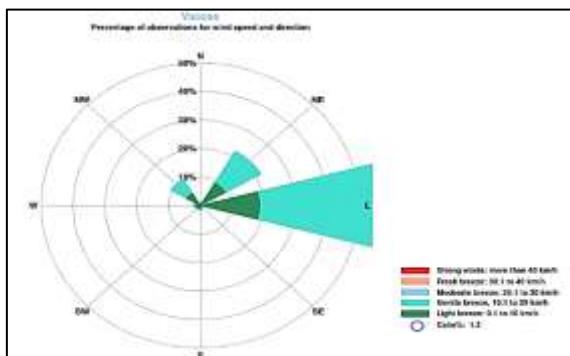
The mean temperature over the island was 0.25 °C warmer than the LTM of 1991-2020.

The mean maximum temperature was 0.4 °C warmer than long-term mean and the mean minimum temperature was 0.7 °C warmer than the long-term mean.

Winds



Plaisance



Vacoas

Wind frequencies show winds mainly from the Eastern, North Eastern and North Western 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 Plaisance.

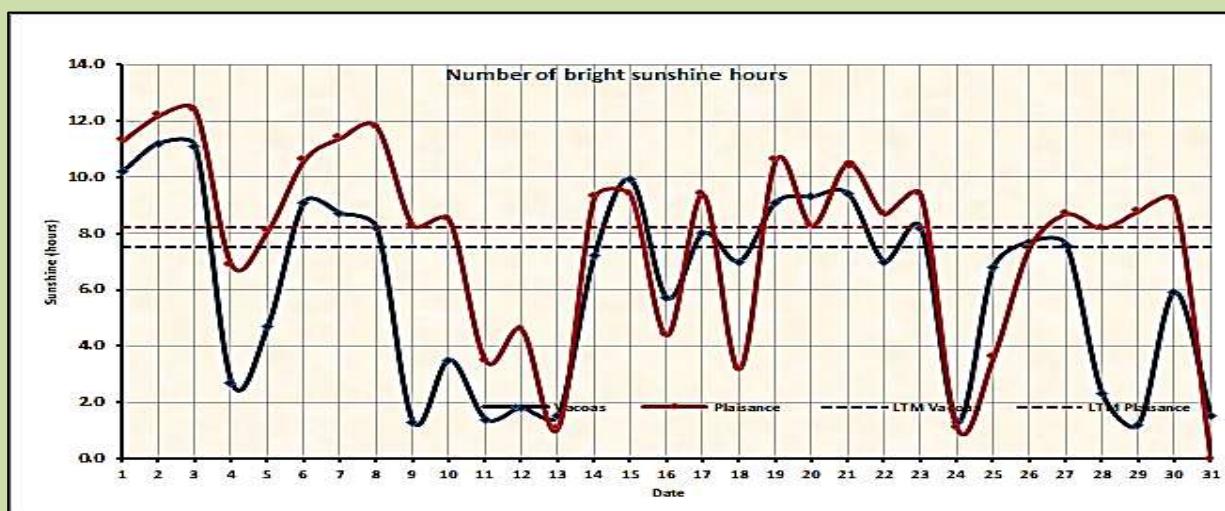
The highest gusts recorded during December 2025 were as follows:

Regions	Highest gusts (km/h)	December
Signal Mt.	91	17
Quatre Soeurs	76	18
Champ de Mars	76	15
Plaisance (Pulsonic)	74	17
Digue Seche	69	18
Vacoas	66	15
St Felix	61	5, 12, 17

Sunshine and Humidity

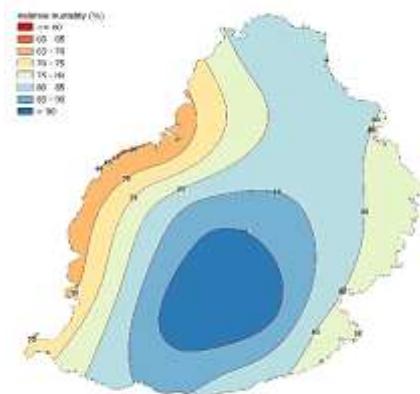
The mean relative humidity for the month was 88% at Vacoas and 77% at Plaisance. The daily humidity ranged from 81% to 96% at Vacoas and from 70% to 87% at Plaisance.

The average number of daily bright sunshine hours was 6.3 at Vacoas and 8.6 at Plaisance (anomaly of -1.2 at Vacoas and -0.2 at Plaisance). The total number of bright sunshine hours for the month was 190.5 at Vacoas and 241.0 at Plaisance.



Monthly mean humidity
December 2025

MONTHLY MEAN RELATIVE HUMIDITY (%) FOR DECEMBER 2025

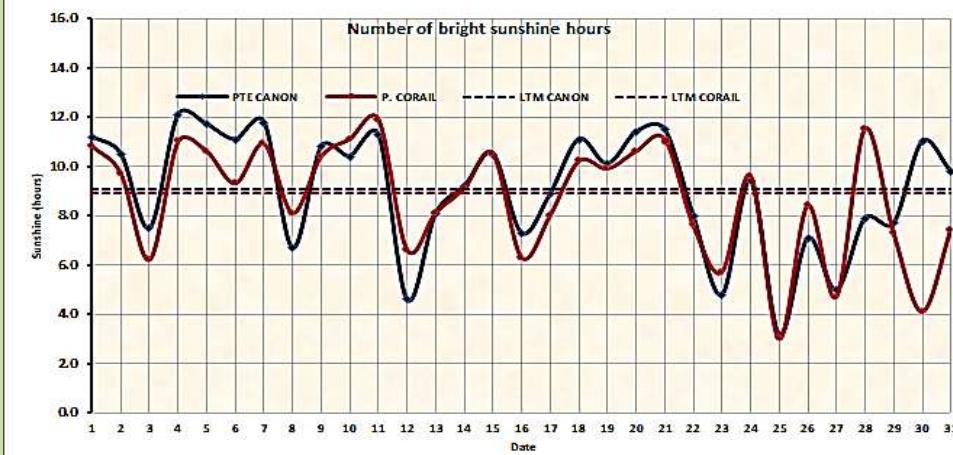
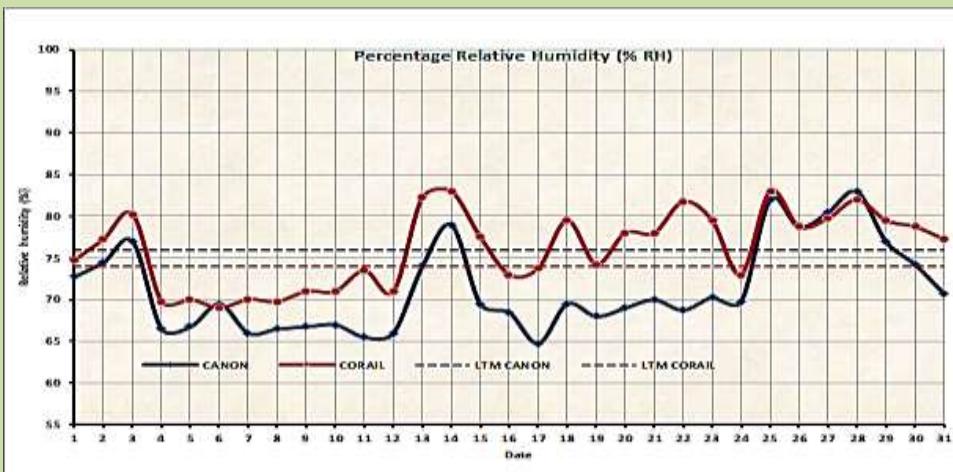


Climate Rodrigues

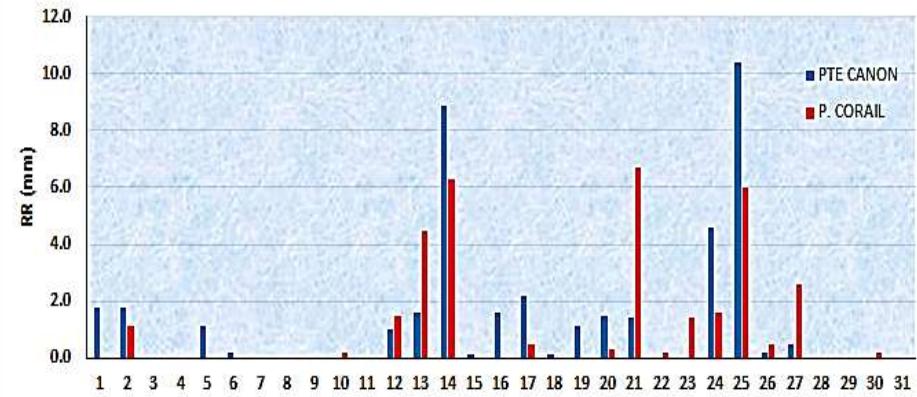
Sunshine and Humidity

The mean relative humidity for the month was 71% at Pointe Canon and 76% at Plaine Corail. The daily humidity ranged from 65% to 83% at Pointe Canon and from 69% to 83% at Plaine Corail.

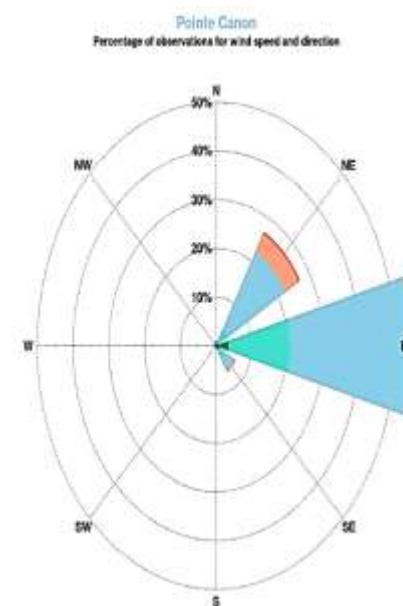
The average number of daily bright sunshine hours was 9.1 at Pointe Canon and 8.7 at Plaine Corail (anomaly of 0.0 at Pointe Canon and -0.2 at Plaine Corail). The total number of bright sunshine hours for the month was 281.7 at Pointe Canon and 269.7 at Plaine Corail.



RAINFALL OVER RODRIGUES FOR THE MONTH OF DECEMBER 2025

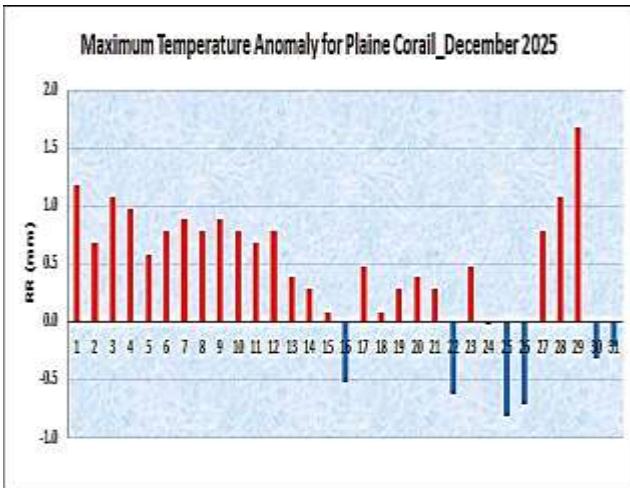


Rainfall was well below normal for December 2025 at Rodrigues. Pointe Canon recorded 38 mm of rainfall (56% of the long-term mean) and Plaine Corail recorded 35 mm of rainfall (45% of the long-term mean).



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

Minimum Temperature



Temperature

Minimum temperature was 1.0 °C warmer than the normal for Pointe Canon whereas it was -0.5 °C cooler than the normal at Plaine Corail.

Maximum temperature was on average 1.9 °C warmer than the normal for Pointe Canon whereas it was -0.2 °C cooler than the normal at Plaine Corail.

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

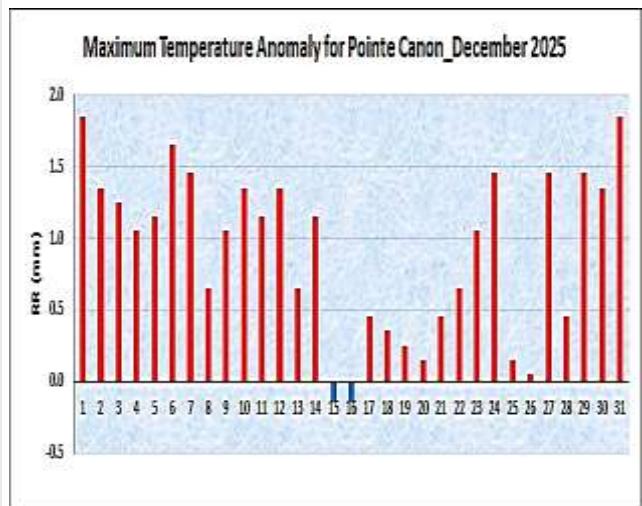
Pointe Canon

	Min	Max
Highest	25.6 °C (28 Dec)	31.0 °C (31 Dec)
Lowest	21.5 °C (26 Dec)	29.0 °C (16 & 17 Dec)

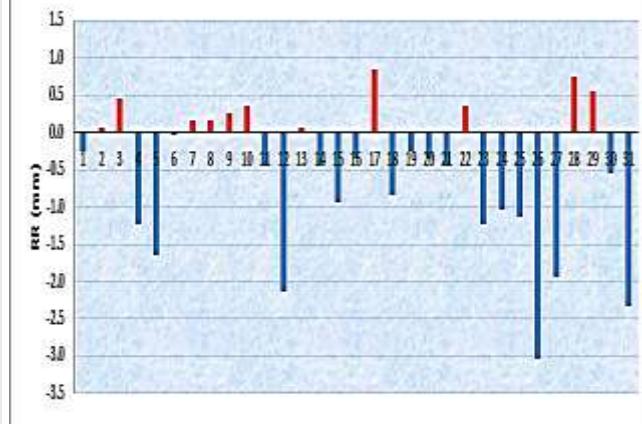
Plaine Corail

	Min	Max
Highest	24.3 °C (17 Dec)	32.0 °C (29 Dec)
Lowest	20.4 °C (26 Dec)	29.5 °C (25 Dec)

Maximum Temperature



Minimum Temperature Anomaly for Plaine Corail _December 2025

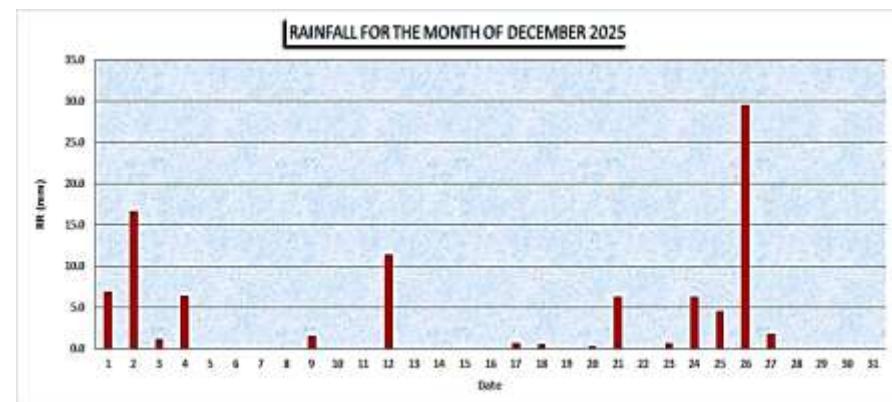
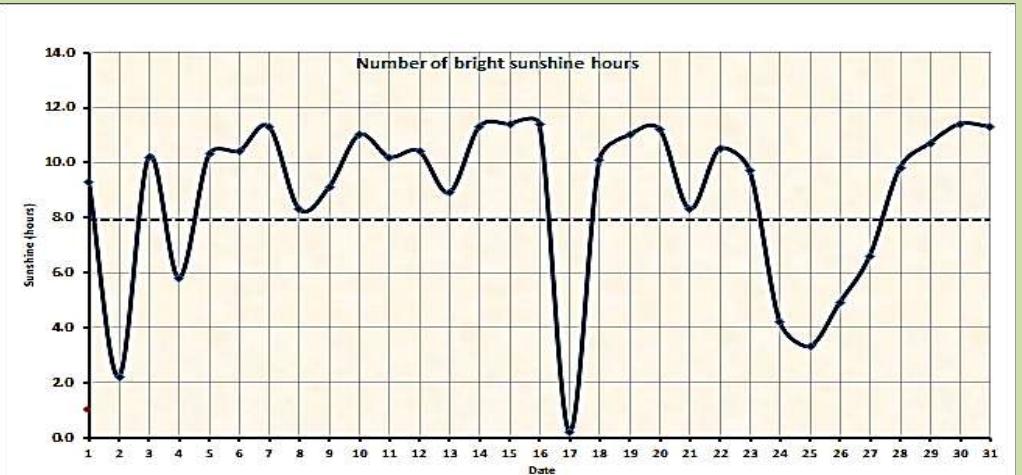
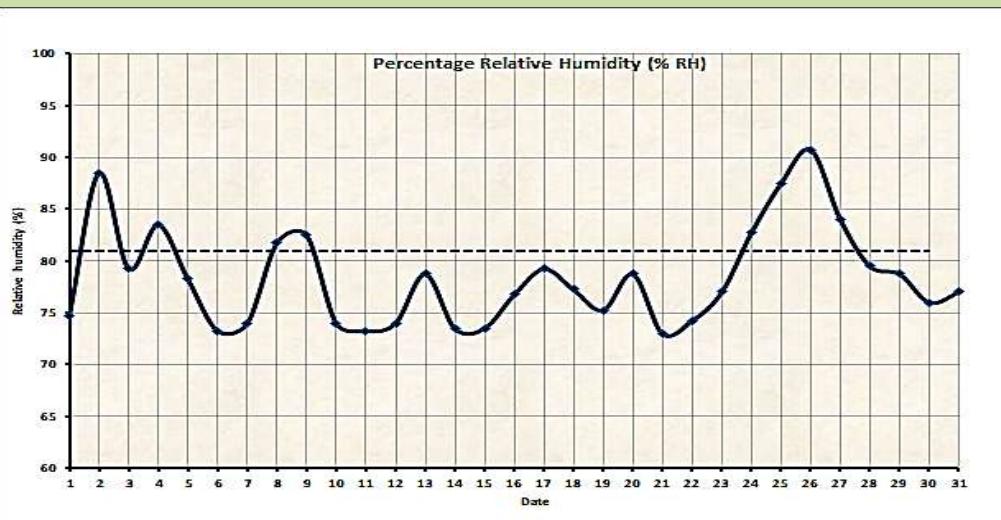


Climate Agalega

Sunshine and Humidity

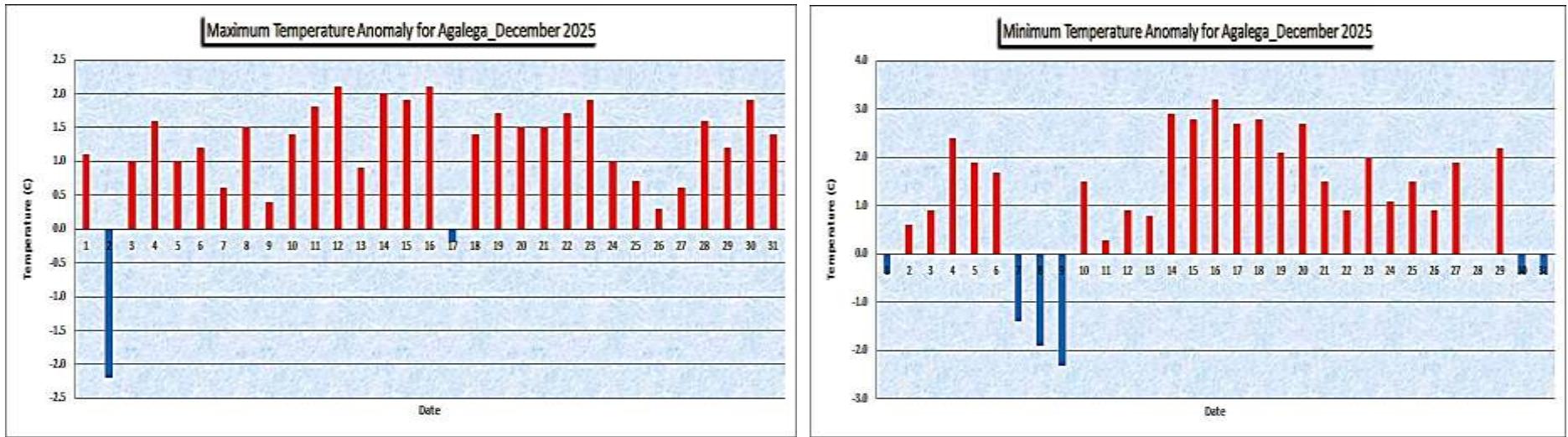
The mean relative humidity for the month at Agalega was 78 %. The daily humidity ranged from 73 % to 91 %.

The average number of daily bright sunshine hours was 8.9 at Agalega (positive anomaly of 1.0). The total number of bright sunshine hours for the month at Agalega was 274.7.



It was dry at Agalega with about 95 mm and representing 42 % of the long-term mean. The highest 24-hour rainfall for the month was 29.6 mm, recorded on 26 December.

Maximum & Minimum Temperature – December 2025



The mean maximum temperature and the mean minimum temperature was warmer than the normal by 1.2 °C and 1.1 °C respectively. The highest maximum temperature at Agalega were 33.6 °C (12 December) and lowest maximum temperature recorded was 29.3 °C (02 December). The highest minimum temperature and lowest minimum temperature recorded at Agalega were 27.2 °C (16 December) and 21.7°C (09 December) respectively.