



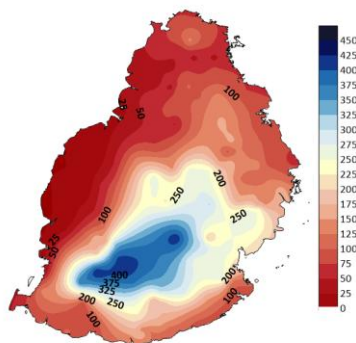
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE JUNE 2025

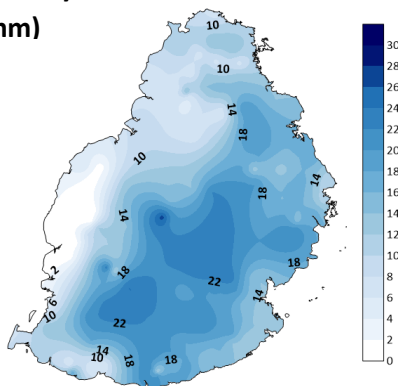
Introduction

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

Monthly rainfall



Rainfall days (> 1 mm)



Rainfall

June 2025 had above normal rainfall with about 147 mm and representing 126% of the long-term mean.

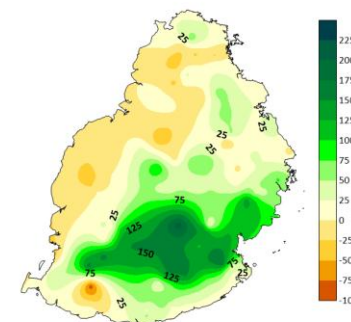
About 35% of the total rainfall was recorded in the first fortnight and the remaining 65% was recorded in the second fortnight.

The highest cumulative rainfall for the month was 423.2 mm, recorded at Eau Bleue Dam.

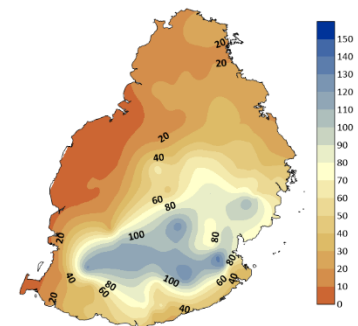
The highest number of rainy days (≥ 1 mm) was observed at Belle Rive MSIRI with 27 rainy days and Eau Bleue Dam and Arnaud with 24 rainy days.

Highest 24-hour rainfall was 133 mm recorded at Courbevoie, on 25 June.

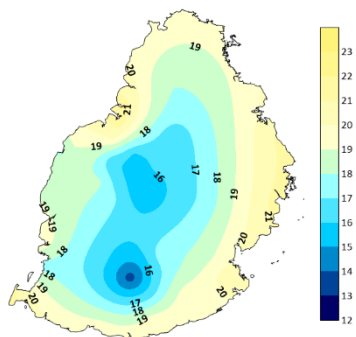
Monthly rainfall Anomaly



Highest 24-hour Rainfall



Minimum Temperature

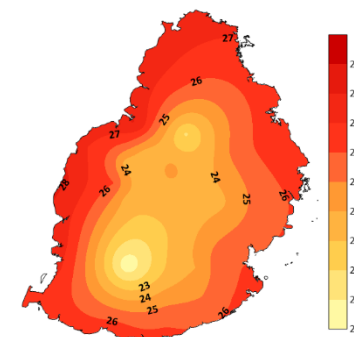


Temperature

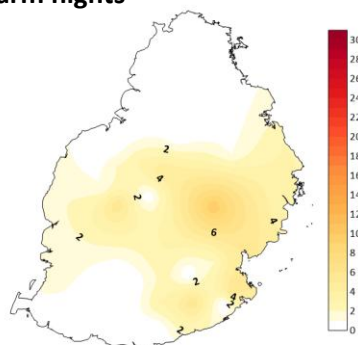
The highest maximum for the month. was 30.7 °C at Riviere Noire, recorded on 04 June. The lowest maximum temperature recorded was 17.9 °C at Grand Bassin on 07 June.

The highest minimum for the month was 23.9 °C at Port Louis, recorded on 05 June and the lowest minimum was 11.7 °C at Bois Cheri, recorded on 27 June.

Maximum Temperature



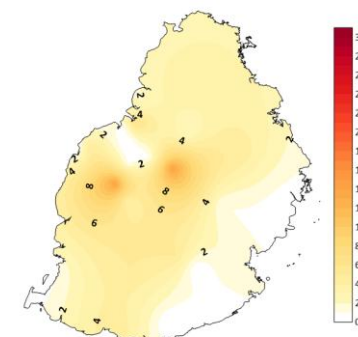
Warm nights



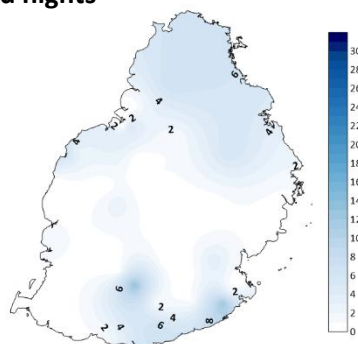
The highest number of warm nights observed was 10 at Sans Souci and 06 at Vacoas.

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

Warm days



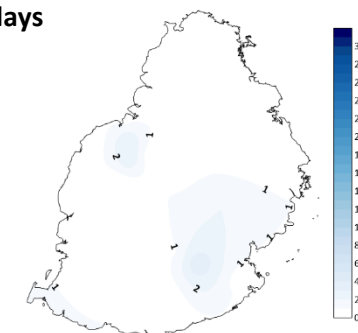
Cold nights

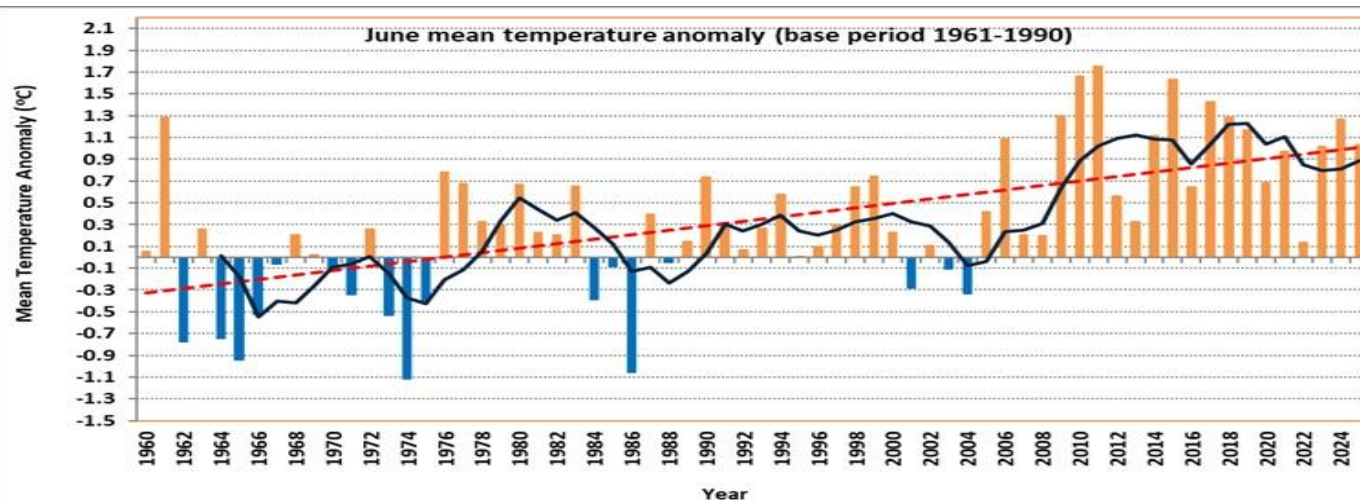


The highest number of cold nights was 13 at Bois Cheri and 12 at Mon Desert Mon Tresor.

The highest number of cold days was 04 at Rose Belle.

Cold days

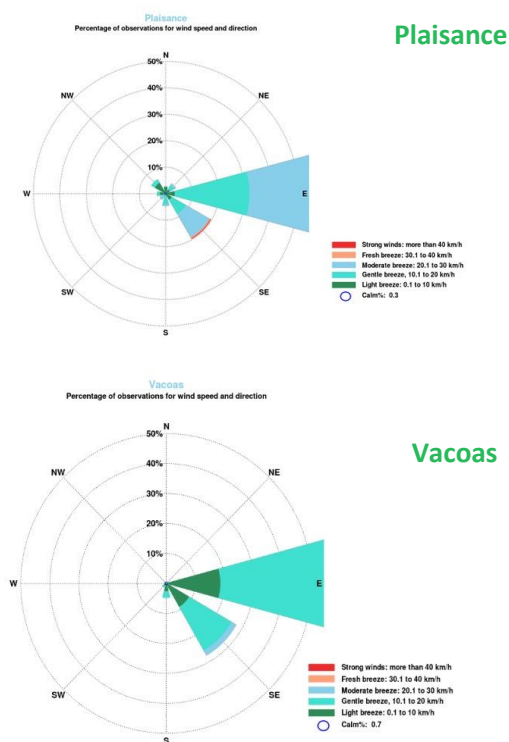




The mean temperature over the island was 0.43 °C warmer than the LTM of 1991-2020.

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



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.

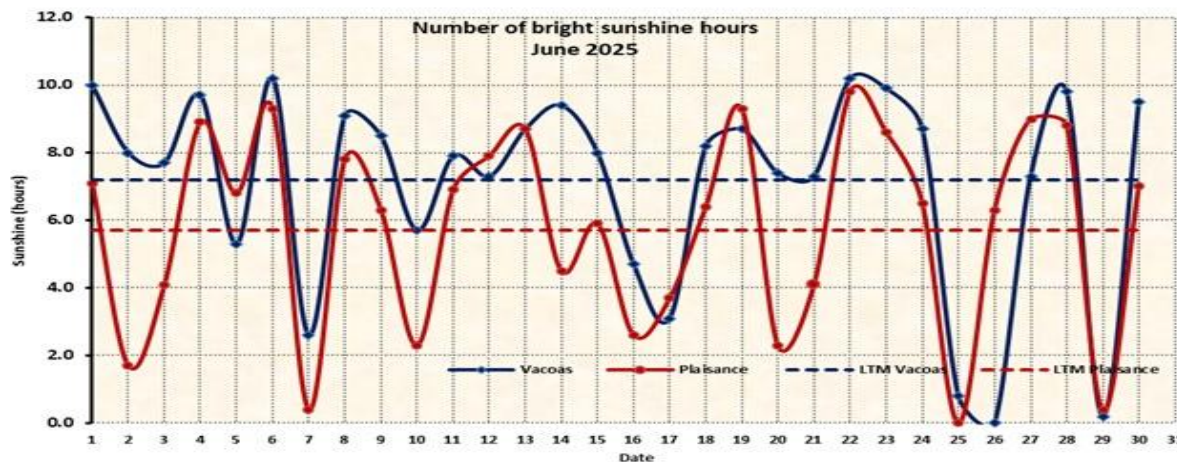
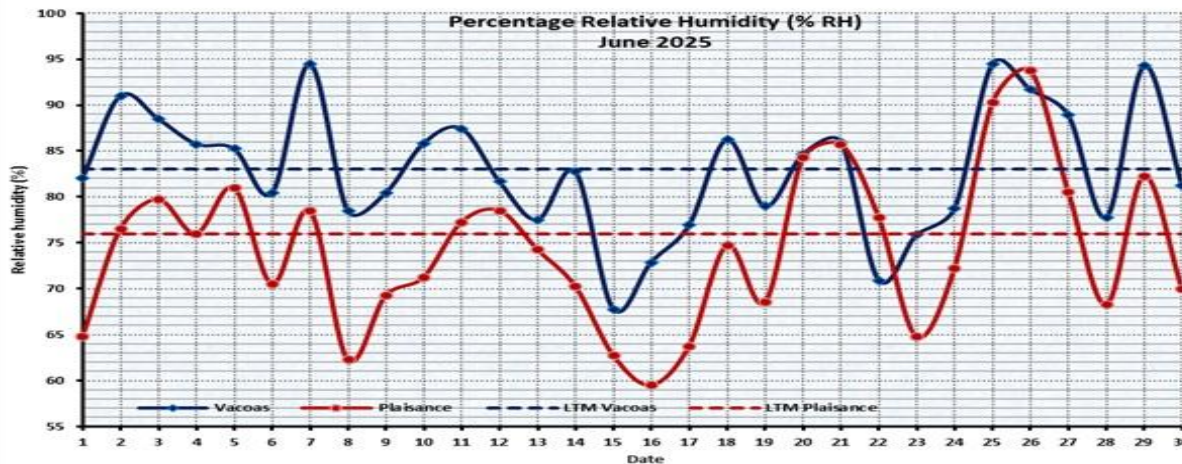
The highest gusts recorded during June 2025 were as follows:

Regions	Highest gusts (km/h)	June
Signal Mt.	94	14
Champ de Mars	76	08
Le Morne	75	25
D. Les Pailles	72	7,25
Plaisance (Pulsonic)	68	10
Bagatelle Dam	67	27
Grand Bassin	61	25
Plaisance	61	10

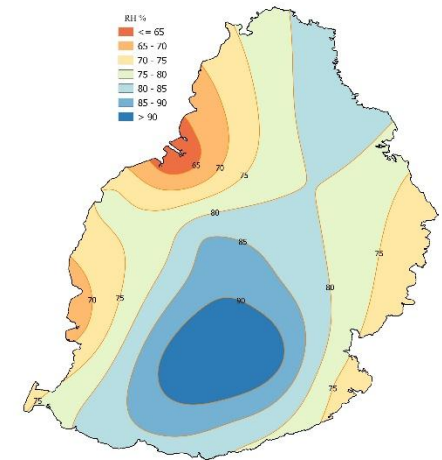
Sunshine and Humidity

The mean relative humidity for the month was 84% at Vacoas and 74% at Plaisance. The daily humidity ranged from 68% to 94% at Vacoas and from 60% to 94% at Plaisance.

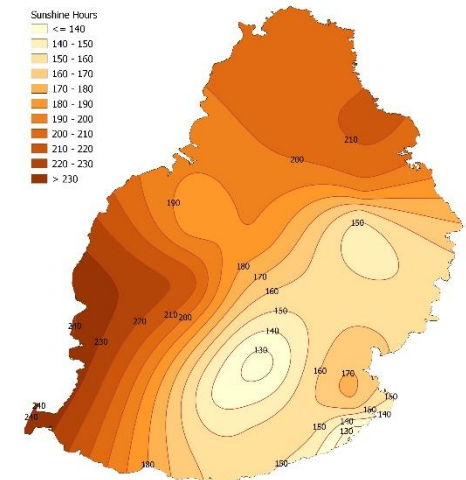
The average number of daily bright sunshine hours was 7.1 at Vacoas and 5.8 at Plaisance (anomaly of -0.1 at Vacoas and +0.1 at Plaisance). The total number of bright sunshine hours for the month was 213.9 at Vacoas and 173.4 at Plaisance.



Monthly mean humidity
June 2025



Monthly total sunshine hours
June 2025

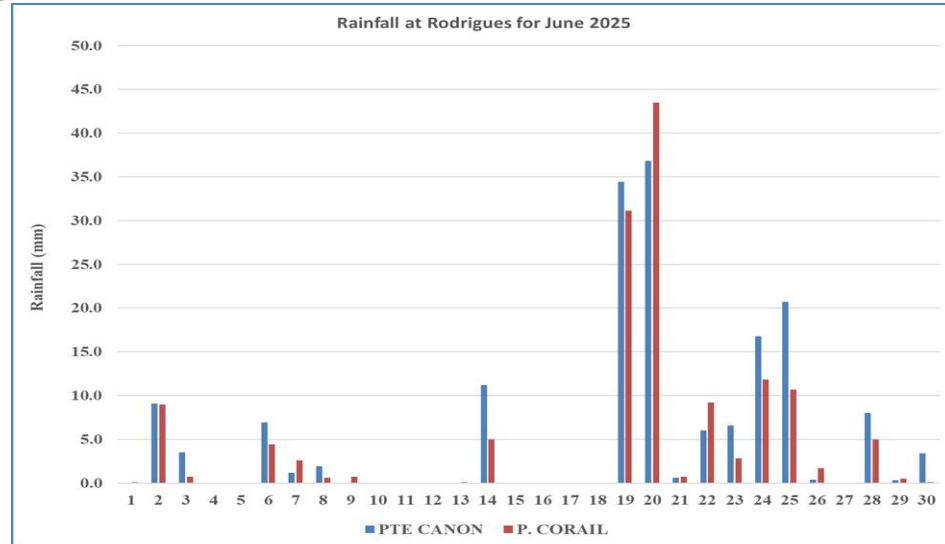
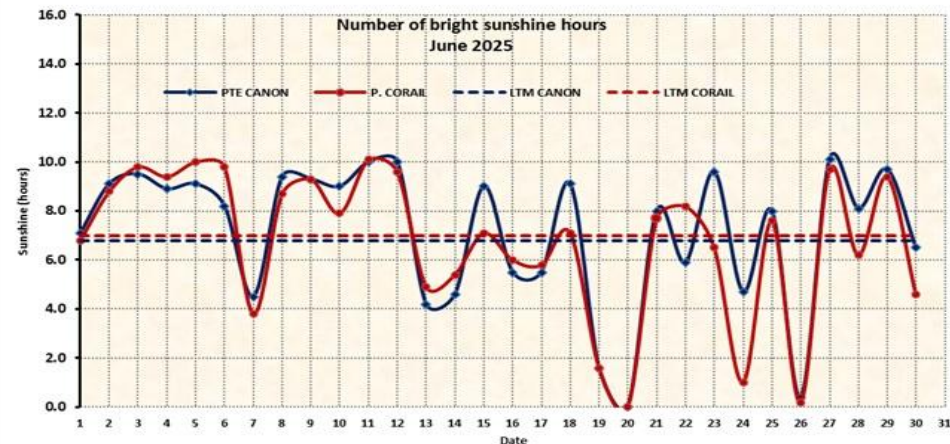
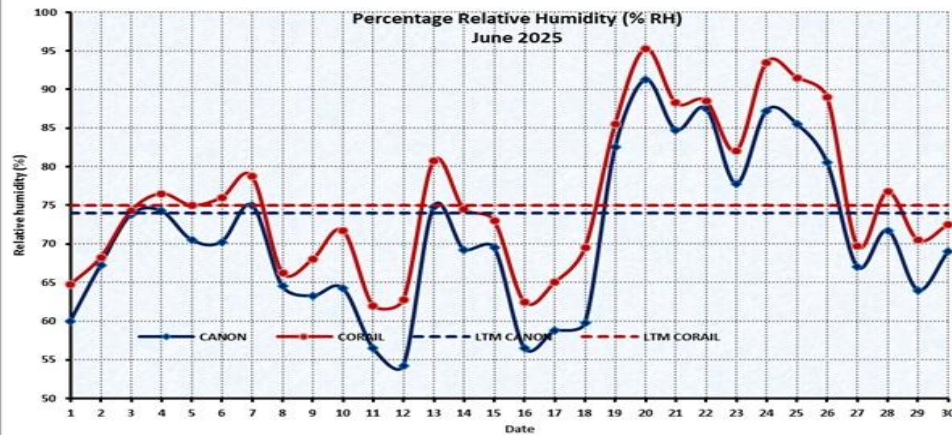


Climate Rodrigues

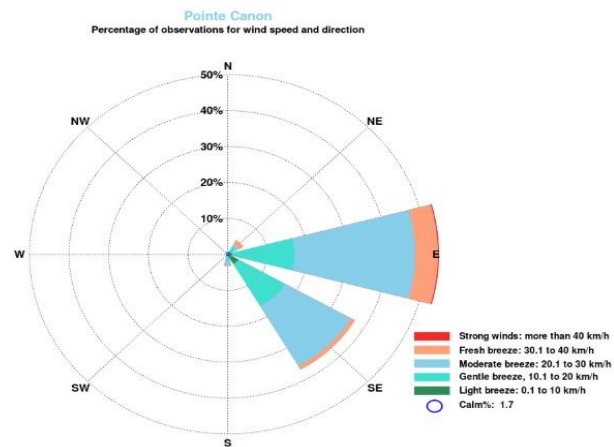
Sunshine and Humidity

The mean relative humidity for the month was 71% at Pointe Canon and 76% at Plaine Corail. The daily humidity ranged from 54% to 91% at Pointe Canon and from 62% to 95% at Plaine Corail.

The average number of daily bright sunshine hours was 7.2 at Pointe Canon and 6.8 at Plaine Corail (anomaly of +0.4 at Pointe Canon and -0.2 at Plaine Corail). The total number of bright sunshine hours for the month was 214.6 at Pointe Canon and 203.0 at Plaine Corail.

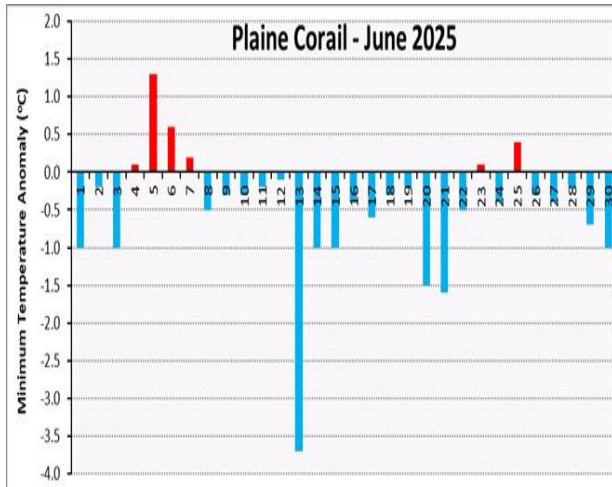
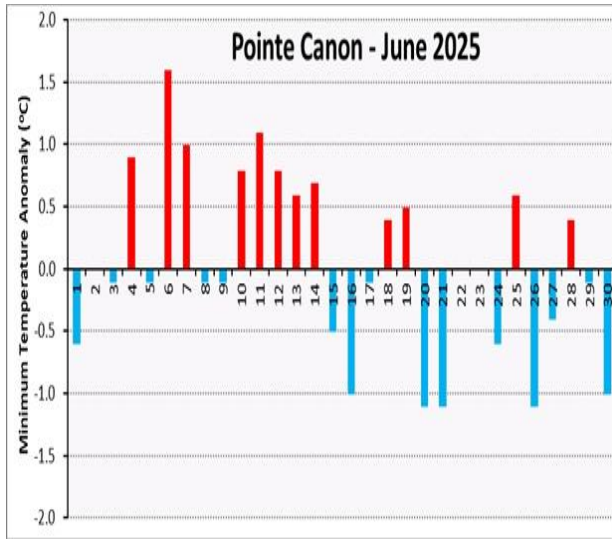


Rainfall was well above the normal for June 2025 at Rodrigues. Pointe Canon recorded 169 mm of rainfall (232% of the long-term mean) and Plaine Corail recorded 142 mm of rainfall (229% of the long-term mean). June 2025 was the second wettest since the last 30 years at Pointe Canon



Wind frequencies show winds mainly from the Eastern and South Eastern sectors at Pointe Canon during June 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

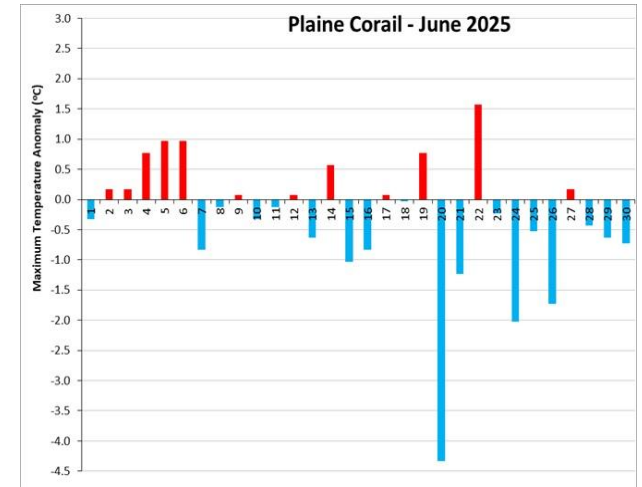
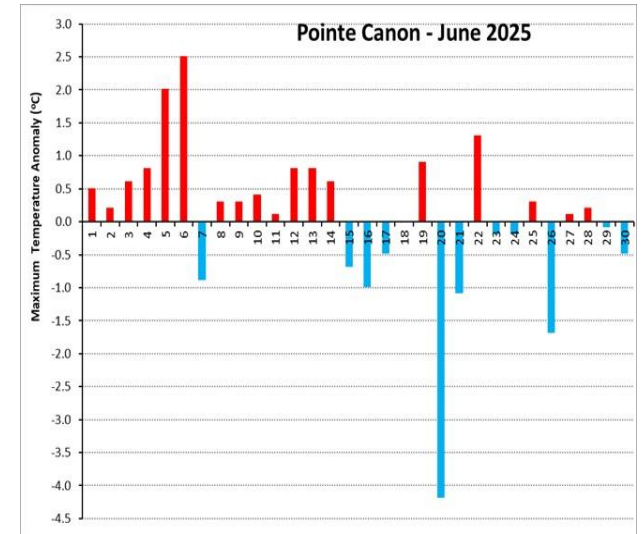
Minimum temperature was on average close to the normal at Pointe Canon and -0.5 °C cooler than the normal at Plaine Corail.

Maximum temperature was on average +0.1 °C warmer than the normal at Pointe Canon and -0.3 °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	22.2 °C (06 Jun)	28.9 °C (06 Jun)
Lowest	19.5 °C (20, 21 & 26 Jun)	22.2 °C (20 Jun)
Plaine Corail		
	Min	Max
Highest	21.9 °C (05 Jun)	28.0 °C (22 Jun)
Lowest	16.9 °C (13 Jun)	22.1 °C (20 Jun)

Maximum Temperature

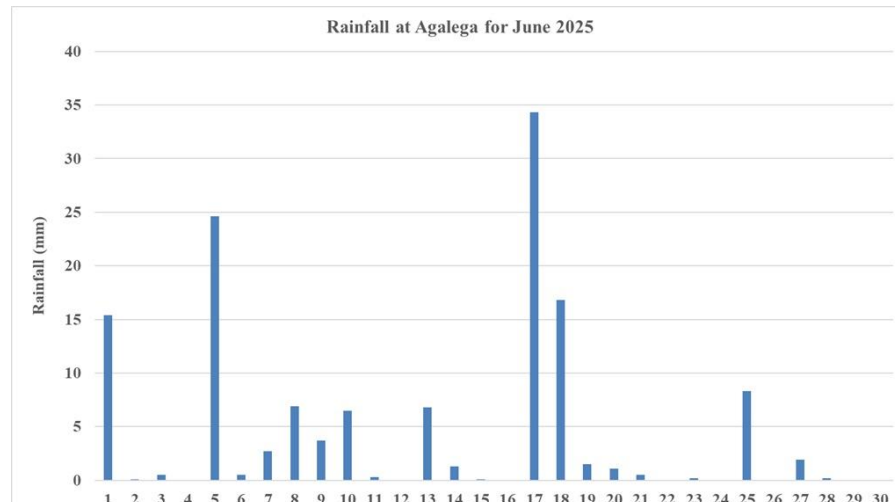
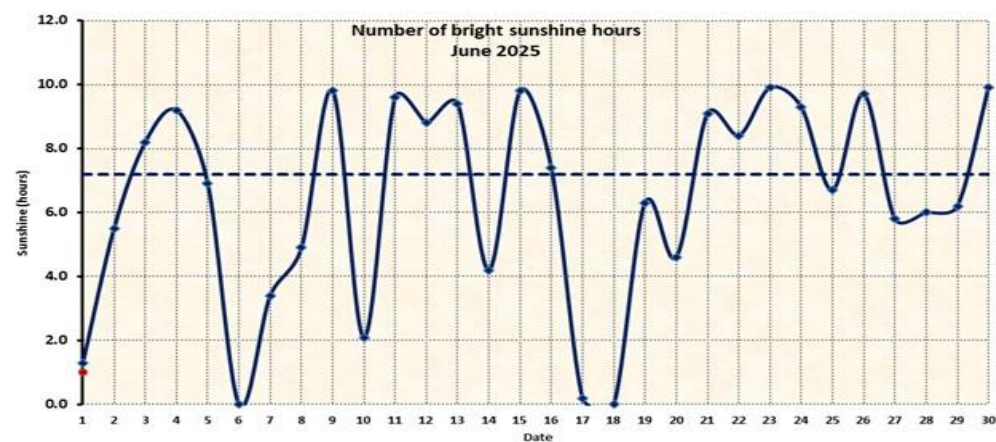
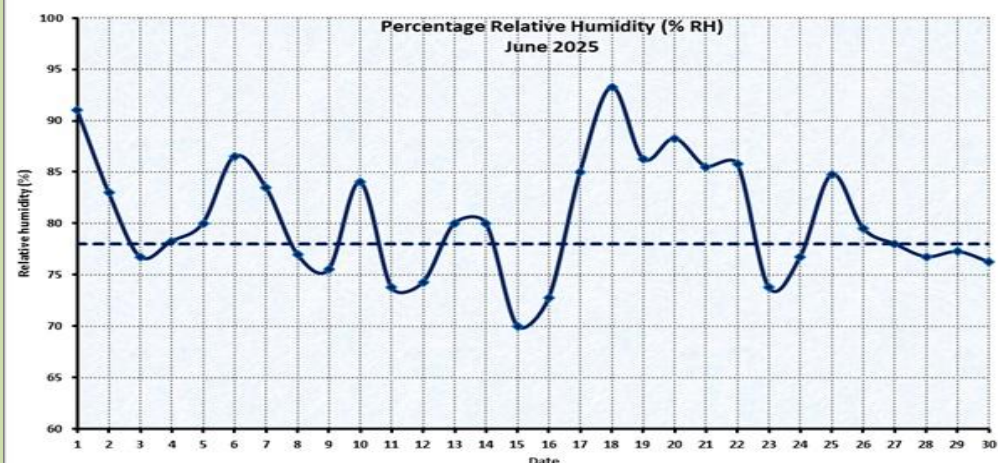


Climate Agalega

Sunshine and Humidity

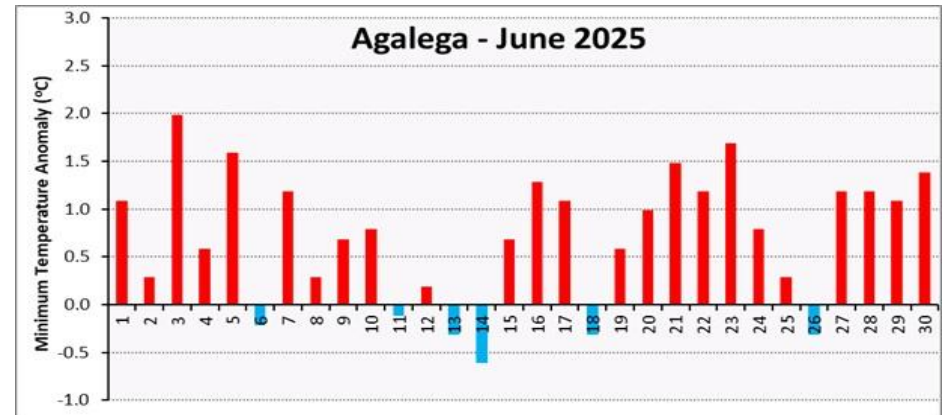
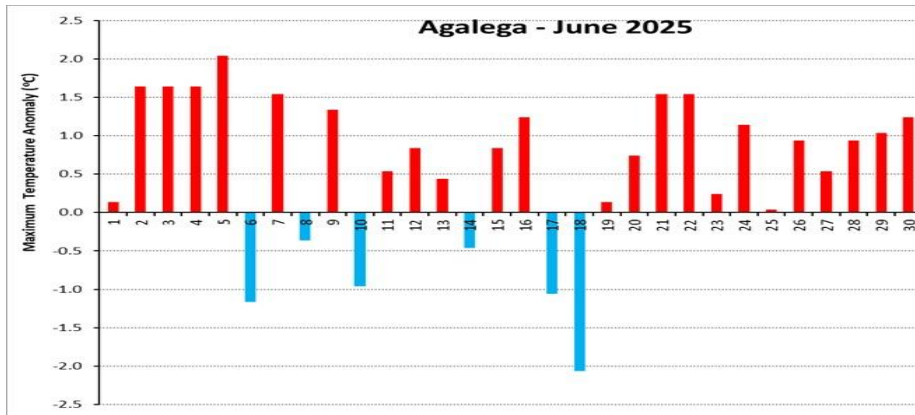
The mean relative humidity for the month at Agalega was 80 %. The daily humidity ranged from 70 % to 93 %.

The average number of daily bright sunshine hours was 6.4 at Agalega (anomaly of -0.8). The total number of bright sunshine hours for the month at Agalega was 192.6



Rainfall was above the normal for June 2025 at Agalega with about 134 mm and representing 126 % of the long-term mean. The highest 24-hour rainfall for the month was 34.3 mm, recorded on 17 June.

Maximum & Minimum Temperature – June 2025



The mean maximum temperature was 0.6 °C warmer than the normal and the mean minimum temperature was 0.7 °C warmer than the normal at Agalega. The highest maximum temperature and lowest maximum temperature recorded at Agalega were 31.5 °C (05 June) and 27.4 °C (18 June) respectively. The highest minimum temperature and lowest minimum temperature recorded at Agalega were 25.8 °C (03 June) and 23.2 °C (14 June) respectively.