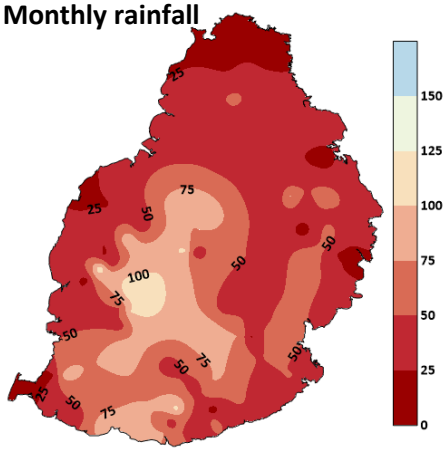
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE JULY 2026

Introduction

July 2026 was dry, while the mean temperature was above normal. The El Niño–Southern Oscillation (ENSO) strengthened to a moderate El Niño state by mid-July. The Indian Ocean Dipole (IOD) remained neutral, whereas the Subtropical Indian Ocean Dipole (SIOD) was in a positive phase. The Madden–Julian Oscillation (MJO) signal remained generally weak over the Indian Ocean.

Monthly rainfall



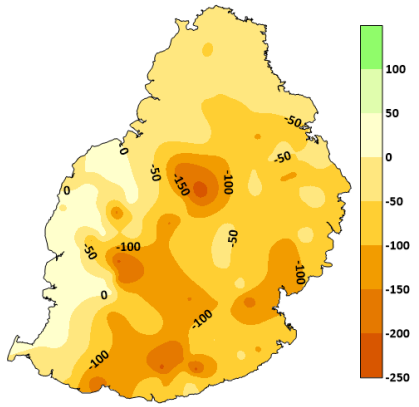
Rainfall

July 2026 was dry with 58 mm of rainfall, representing 44% of the long-term mean.

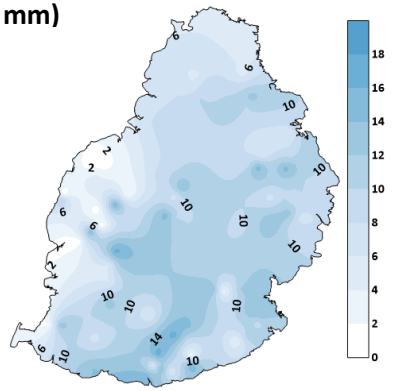
The Central Plateau recorded the highest rainfall, amounting to 211mm, whereas the West observed the highest percentage of 170 % of the long-term mean.

The highest cumulative rainfall for the month was 146.5 mm, recorded at Petrin.

Monthly rainfall Anomaly



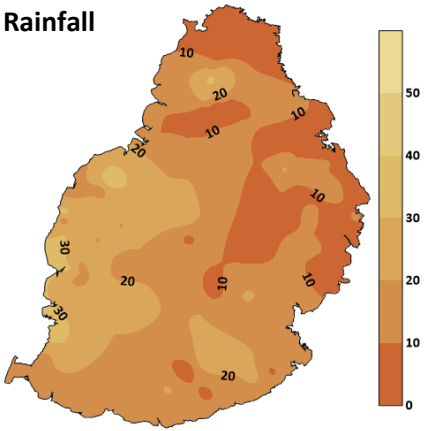
Rainfall days (> 1 mm)



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

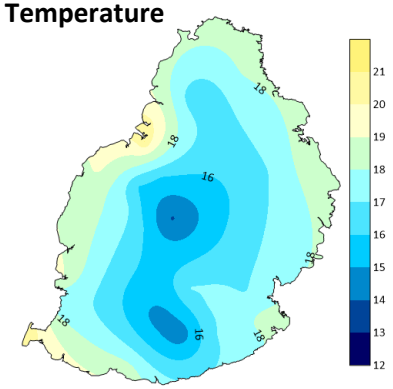
Highest 24-hour rainfall was 41 mm recorded at Quatre Bornes on 17 July.

Highest 24-hour Rainfall



Temperature

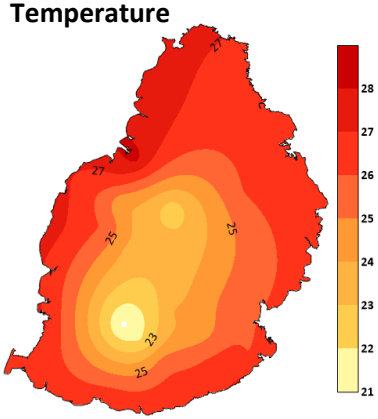
Minimum Temperature



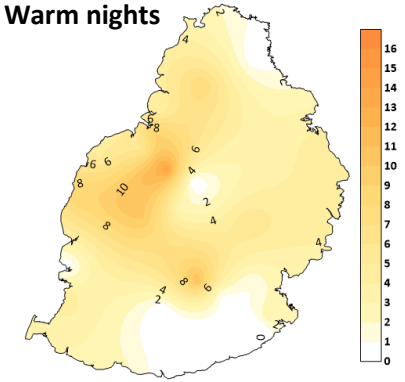
The highest maximum temperature recorded during the month was 31.6°C at Champ de Mars on 13 July. The lowest maximum temperature was 16.0°C, observed at Grand Bassin on 08 July.

The highest minimum temperature for the month was 24.0°C, recorded at Line Barracks, Port-Louis on 11 July. The lowest minimum temperature was 11.0°C, registered at Mon Desert Alma on 24 July.

Maximum Temperature



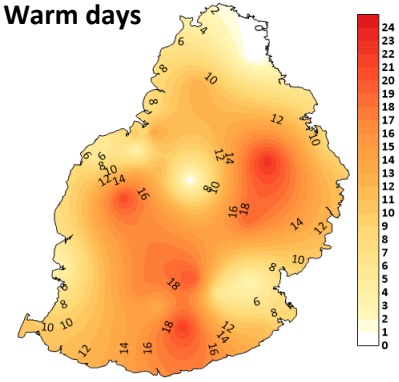
Warm nights



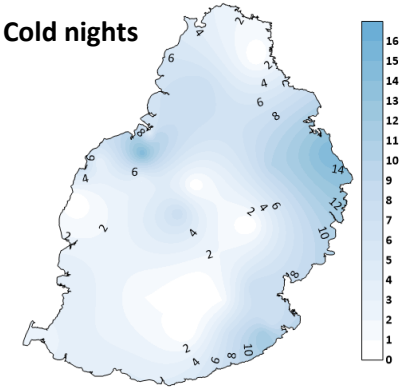
The highest number of warm nights observed was 14 at Mon Desert Alma.

The highest number of warm days was 23 at FUEL.

Warm days



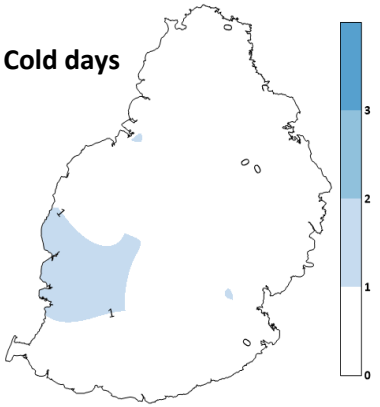
Cold nights

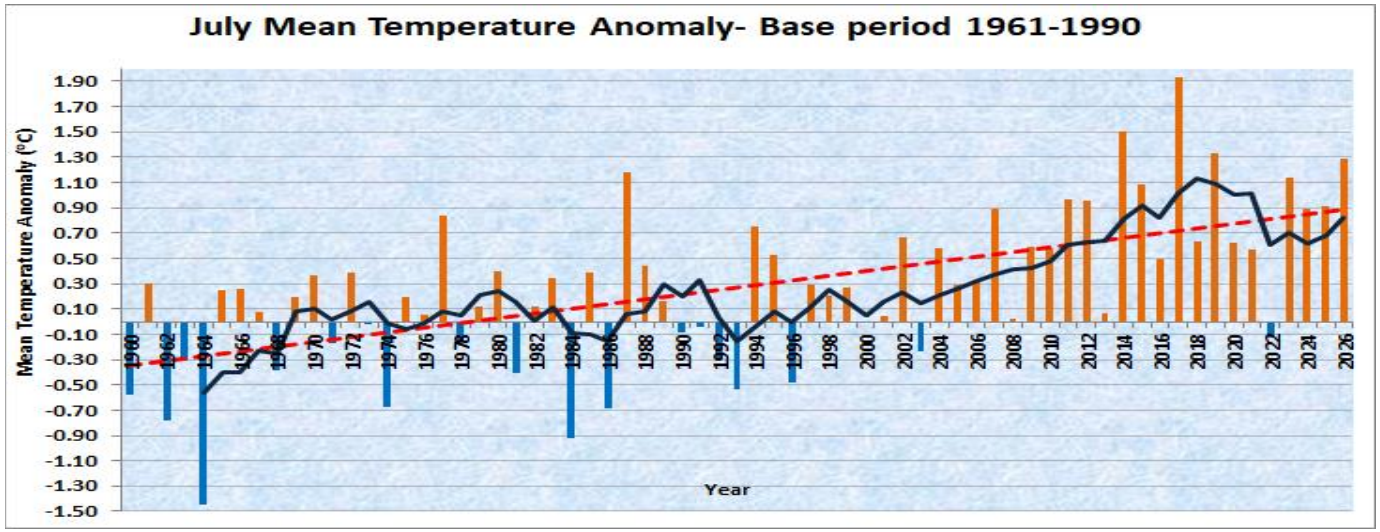


The highest number of cold nights was 15 at Domaine Les Pailles and Belle Mare.

The highest number of cold days was 2 at Rivière Noire.

Cold days

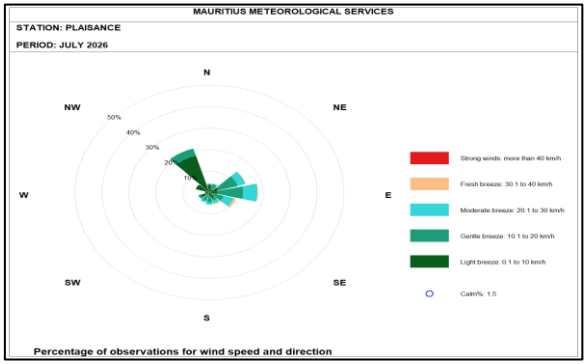




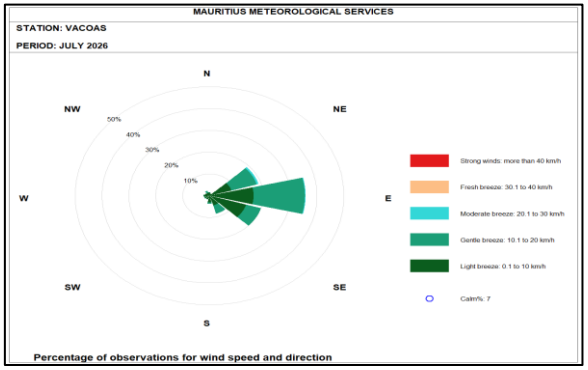
The mean temperature over the island was 0.82 °C warmer than the LTM of 1991-2020.

The mean maximum temperature was 1.6 °C warmer than long-term mean and the mean minimum temperature was close to 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 light north-westerly winds were recorded at Plaisance.

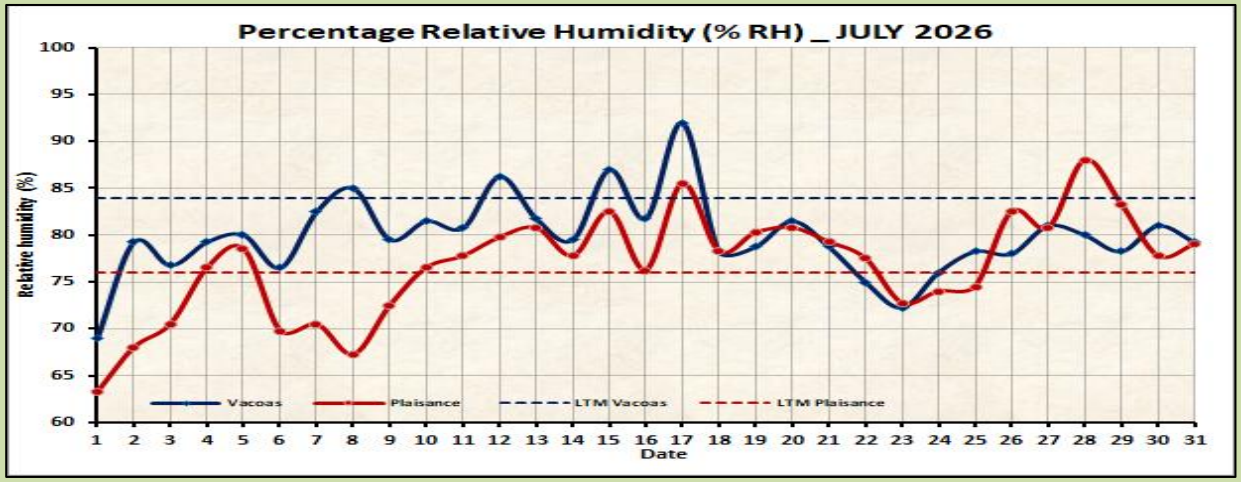
The highest gusts recorded during July 2026 were as follows:

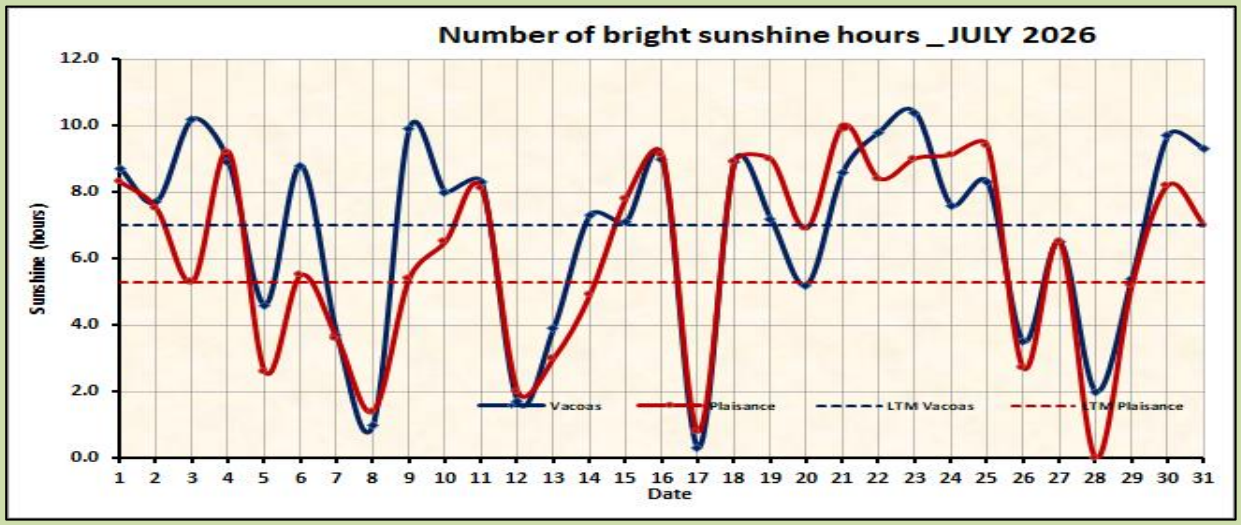
Regions	Gust (km/h)	Date
Signal Mt.	84	7
Plaisance (Pulsonic)	72	7
Champ de Mars	68	8
Digue Seche	68	8
St. Felix	68	11
Le Morne	67	8
D. Les Pailles	65	7
Grand Bassin	65	7

Sunshine and Humidity

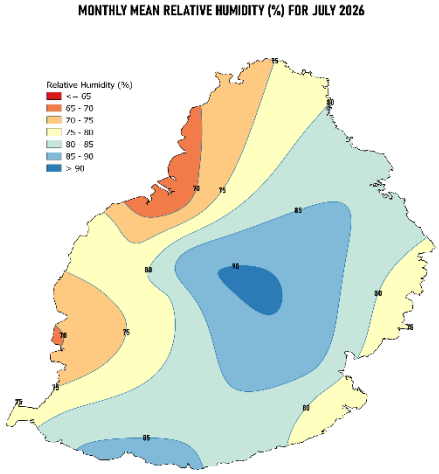
The mean relative humidity for the month was 92% at Vacoas and 88% at Plaisance. The daily humidity ranged from 69% to 92% at Vacoas and from 63% to 88% at Plaisance.

The average number of daily bright sunshine hours was 6.7 for Vacoas and 6.1 for Plaisance (anomaly of -0.3 at Vacoas and +0.8 at Plaisance). The total number of bright sunshine hours for the month was 211.5 at Vacoas and 191.3 at Plaisance.

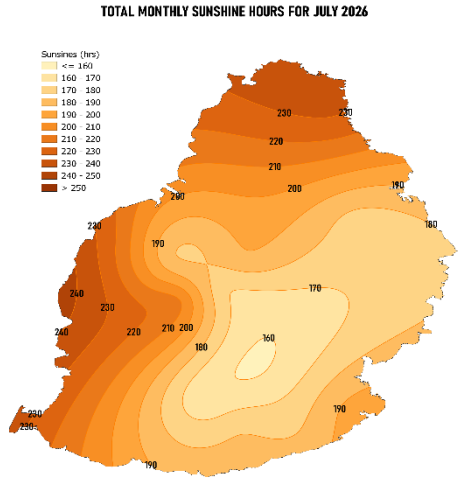




Monthly mean humidity
July 2026



Monthly total sunshine hours
July 2026

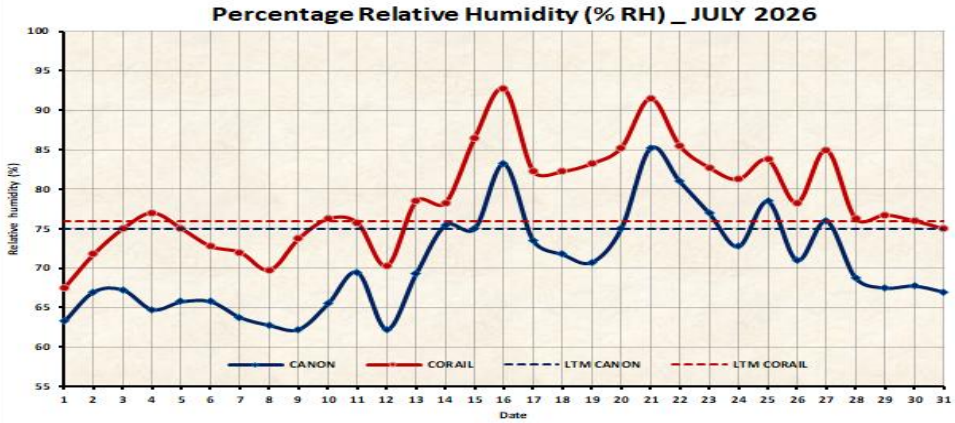


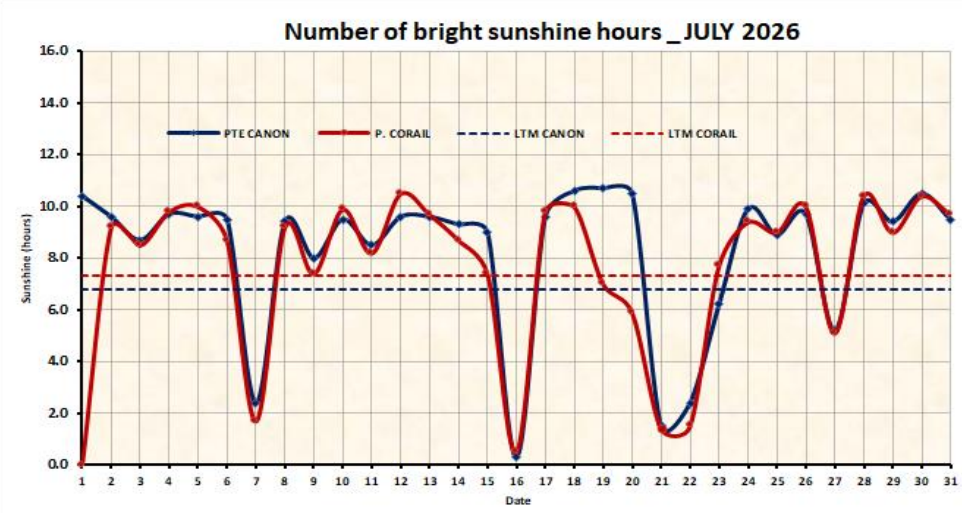
Climate Rodrigues

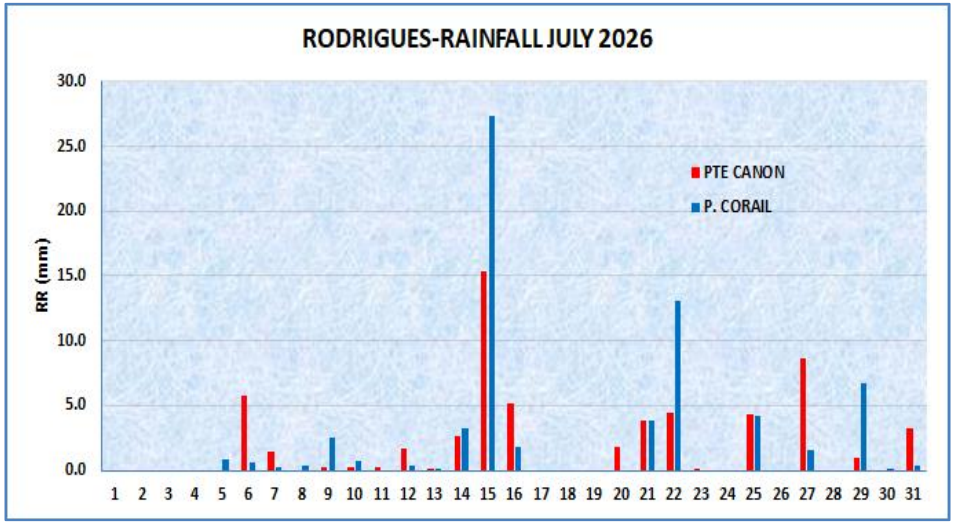
Sunshine and Humidity

The mean relative humidity for the month was 71% at Pointe Canon and 96% at Plaine Corail. The daily humidity ranged from 62% to 86% at Pointe Canon and from 66% to 93% at Plaine Corail.

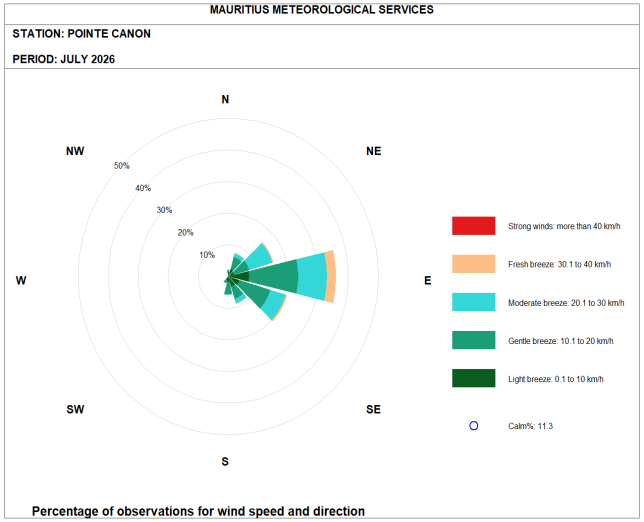
The average number of daily bright sunshine hours was 8.3 for Pointe Canon and 7.9 for Plaine Corail (anomaly of +1.5 at Pointe Canon and +0.6 at Plaine Corail). The total number of bright sunshine hours for the month was 257.8 at Pointe Canon and 235.7 at Plaine Corail.





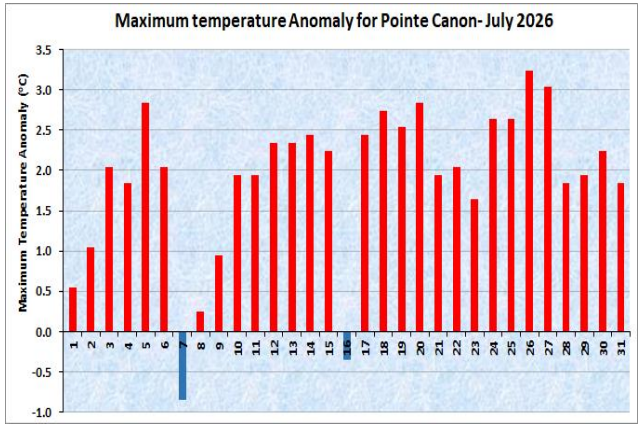


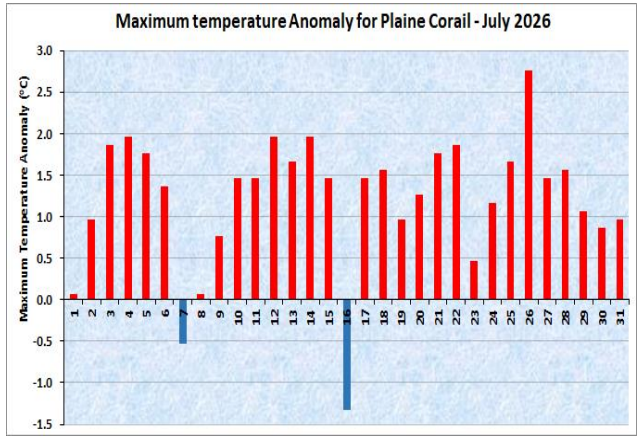
Rodrigues received below normal rainfall. Pointe Canon recorded 60.1 mm of rainfall (70% of the long-term mean) and Plaine Corail recorded 68.0 mm of rainfall (105% of the long-term mean).



Winds were mainly from the Eastern and South Eastern sectors at Pointe Canon during July 2026. Light to Moderate winds prevailed most of the time but on a few occasions Fresh trades were recorded at Pointe Canon.

Minimum Temperature





Temperature

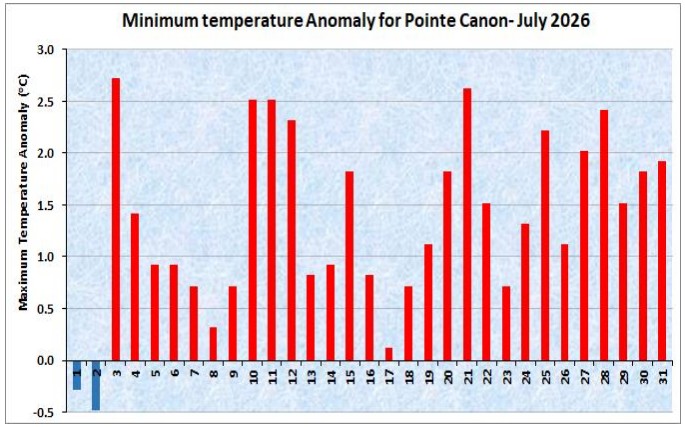
Minimum temperature was on average 1.3 ºC and 1.0 ºC warmer than the normal for Pointe Canon and Plaine Corail respectively.

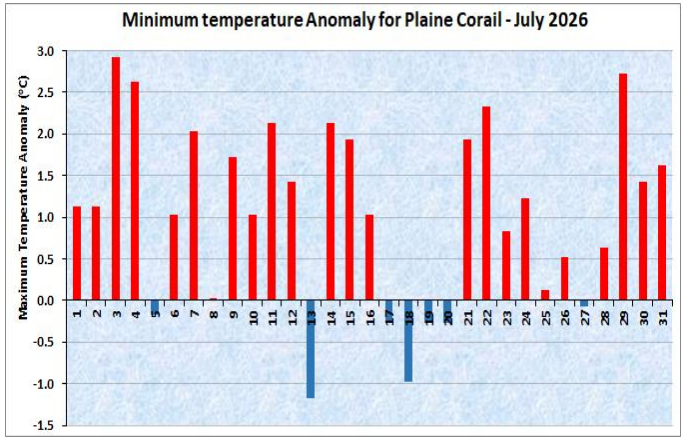
Maximum temperature was 1.9 ºC and 1.2 ºC warmer than the normal for Pointe Canon and Plaine Corail respectively.

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

Pointe Canon		
	Min	Max
Highest	22.4 ºC (03 Jul)	28.6 ºC (26 Jul)
Lowest	19.2 ºC (02 Jul)	24.5 ºC (07 Jul)
Plaine Corail		
	Min	Max
Highest	22.6 ºC (03 Jul)	28.3 ºC (26 Jul)
Lowest	18.5 ºC (13 Jul)	24.2 ºC (16 Jul)

Maximum Temperature



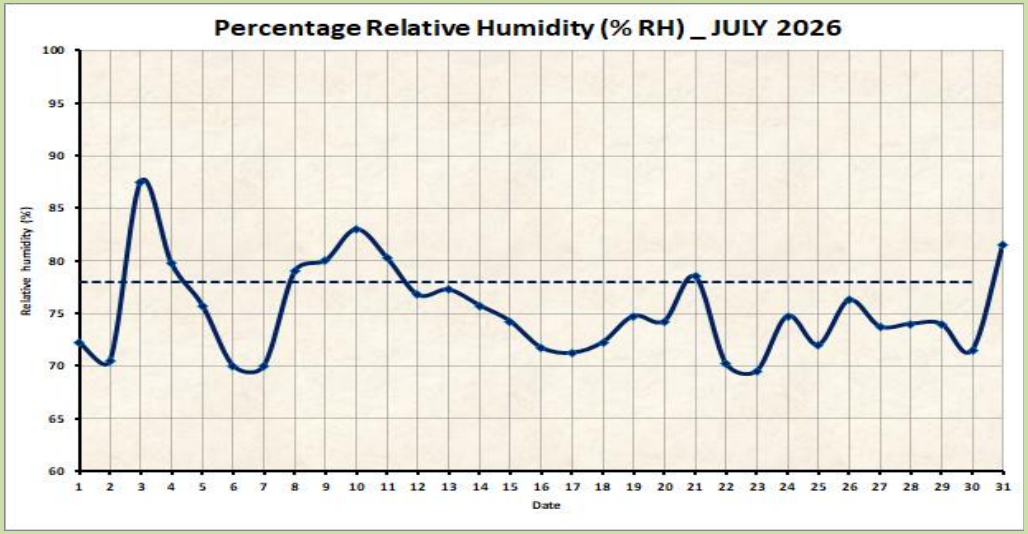


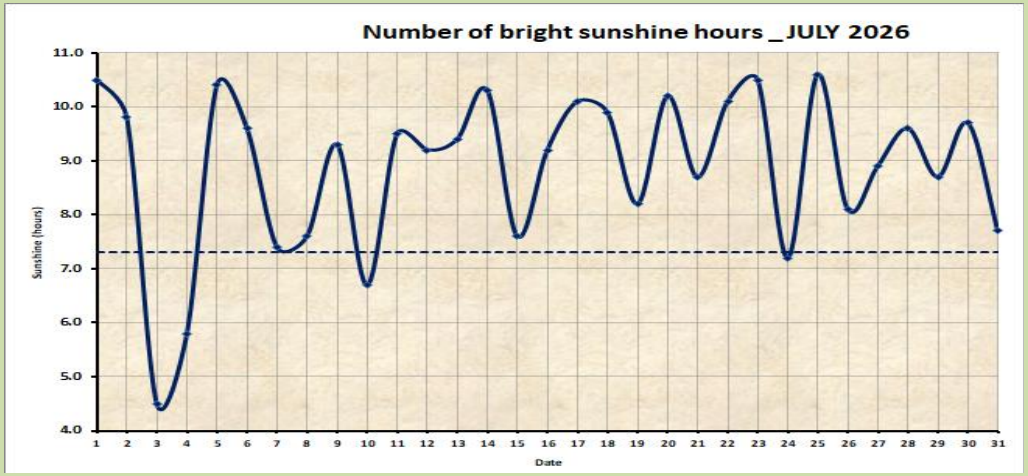
Climate Agalega

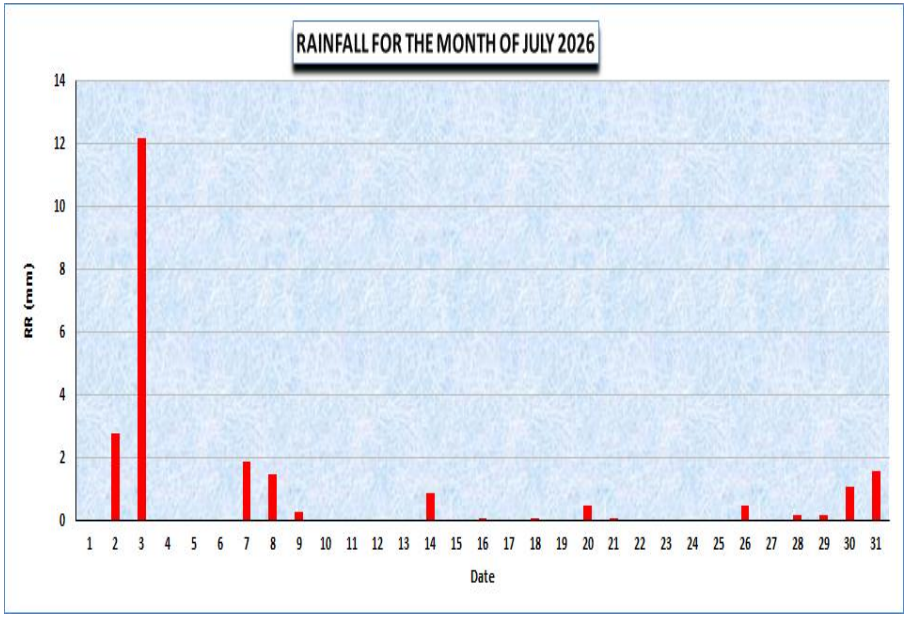
Sunshine and Humidity

The mean relative humidity for the month at Agalega was 75 %. The daily humidity ranged from 70 % to 88 %.

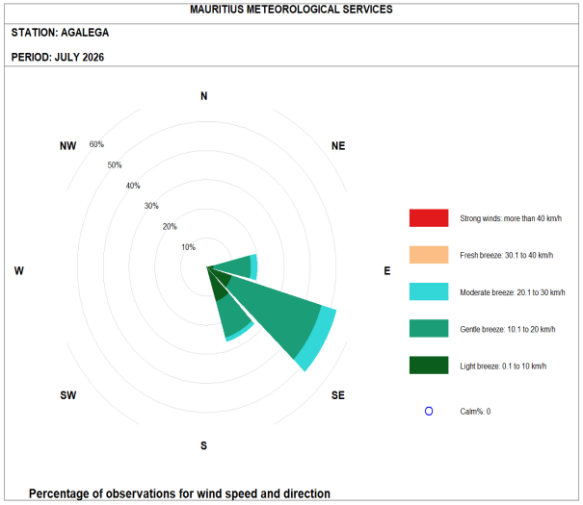
The average number of daily bright sunshine hours was 8.9 at Agalega (positive anomaly of 1.6). The total number of bright sunshine hours for the month at Agalega was 275.0.





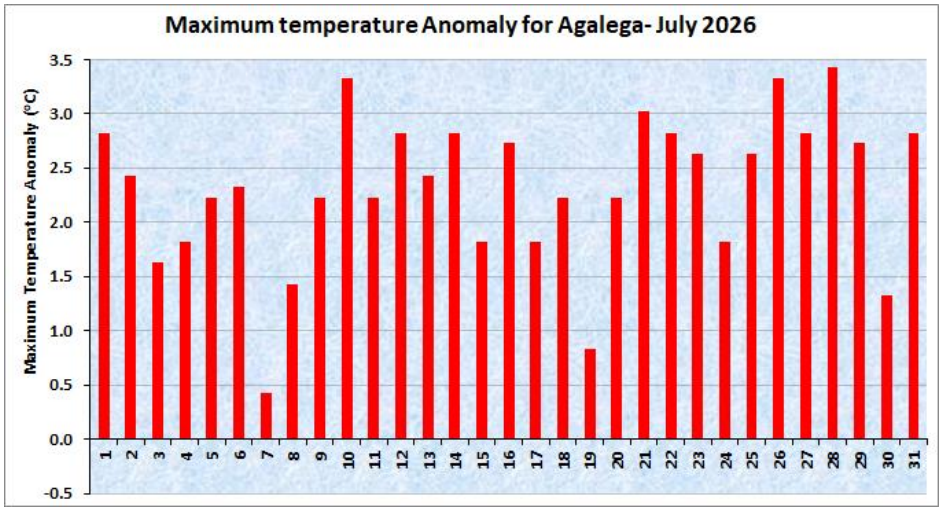


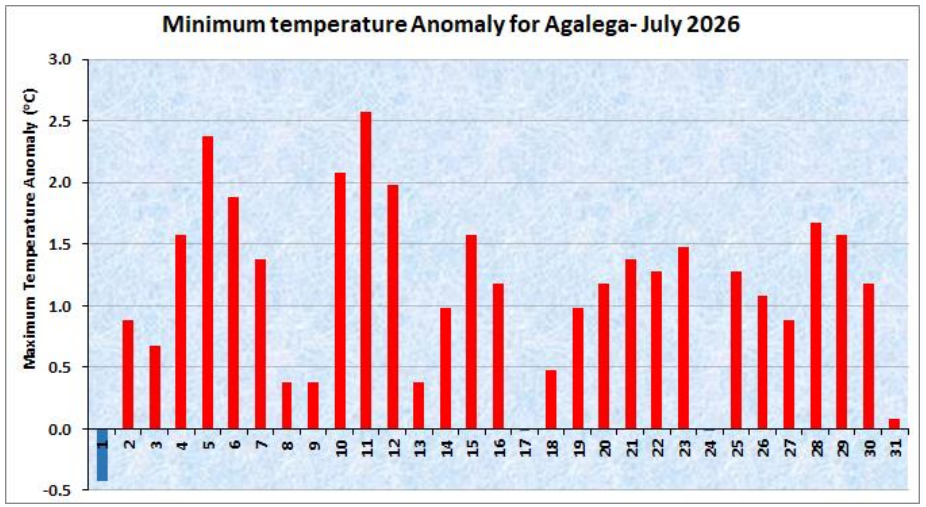
It was very dry at Agalega with about 24 mm and representing 23 % of the long-term mean. The highest 24-hour rainfall for the month was 12.2 mm, recorded on 03 July.



Winds were light to moderate at Agalega blowing from the south-eastern sectors during July 2026.

Maximum & Minimum Temperature – July 2026





The mean maximum temperature and the mean minimum temperature was warmer than the normal by 2.3 ºC and 1.1 ºC respectively. The highest maximum temperature at Agalega were 32.2 ºC (28 July) and lowest maximum temperature recorded was 29.2 ºC (07 July). The highest minimum temperature and lowest minimum temperature recorded at Agalega were 25.6 ºC (11 July) and 22.6ºC (01 July) respectively.