



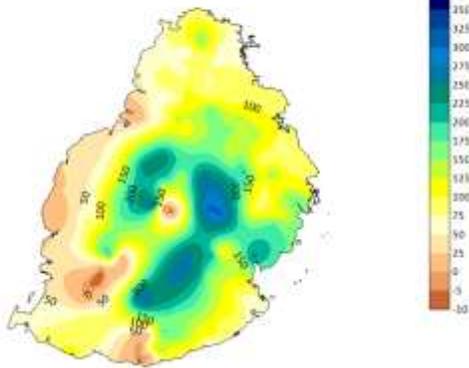
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE BULLETIN - JANUARY 2026

Introduction

Hot and dry conditions prevailed under the influence of large-scale subsidence over the Southwest Indian Ocean. January 2026 was the eleventh warmest on record since the year 1960 and the seventh driest January since the last 30 years. Weak La Nina persisted over the equatorial Pacific Ocean. The Indian Ocean Dipole gradually became neutral from a weak negative phase. The Maden Julian Oscillation phase was mostly weak and had low influence over the tropical Indian Ocean. Two named storms were observed during the month, namely: Dudzai (named on 11 January) and Ewetse (named on 20 January).

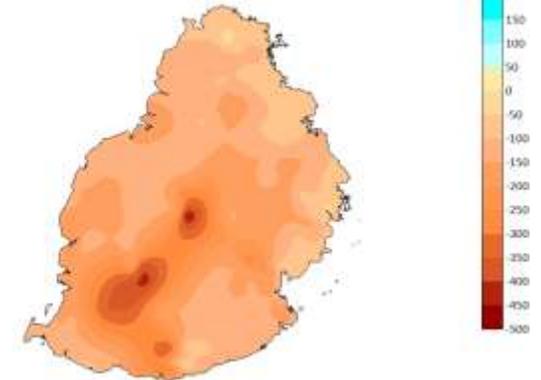
Monthly rainfall



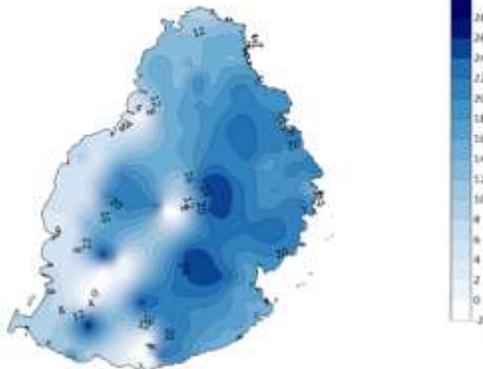
Rainfall

The Mascarenes was predominantly under the influence of dry air, induced by stronger than normal sub-tropical high pressures. The passage of Intense Tropical Cyclone Dudzai close to the Mascarenes did not compensate the rainfall deficits observed during the month. The monthly cumulative rainfall in Mauritius (based on 23 stations) was 136 mm representing 48 % of the LTM (91-20), making the month of January 2026 as the seventh driest on record since the year 1974. The highest monthly cumulative rainfall was 302.5 mm, recorded at Sans-souci.

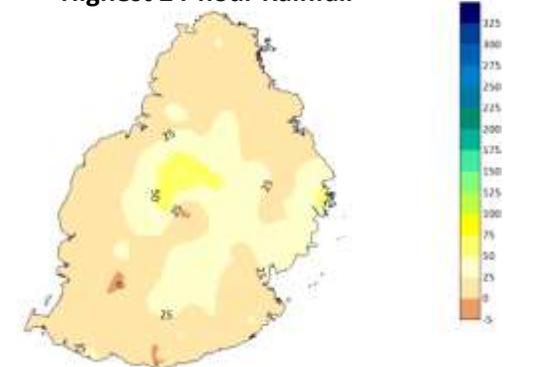
Monthly rainfall Anomaly



Rainfall days (> 1 mm)



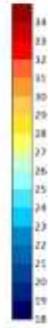
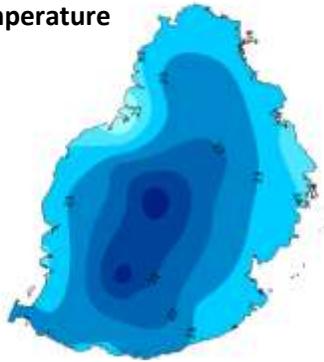
Highest 24-hour Rainfall



The highest number of rainy days (≥ 1 mm) was observed at Val-Riche with 27 rainy days.

Highest 24-hour rainfall was 68.0 mm recorded at Alma, on 12 January.

Minimum Temperature

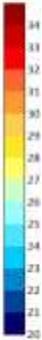
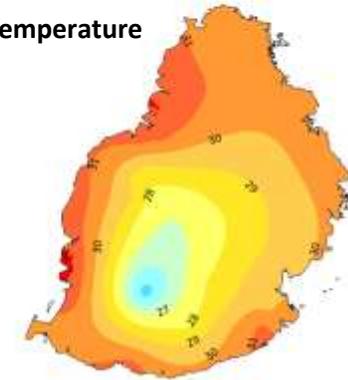


Temperature

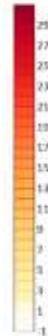
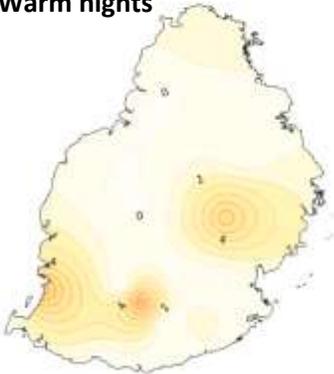
The highest maximum for the month was 34.0°C, recorded at Riche-Terre on 20 January whereas the lowest maximum temperature was 21.6°C, recorded at Grand Bassin on 13 January.

The highest minimum for the month was 27.0°C at Belle Village, recorded on 14 January whereas the lowest minimum was 15.6°C at Belle-Rive (MSIRI), recorded on 03 January.

Maximum Temperature



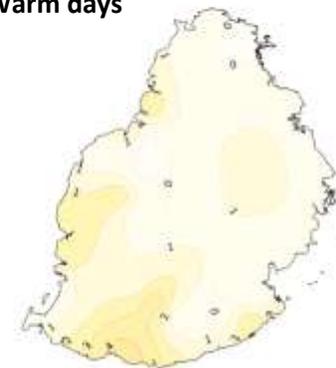
Warm nights



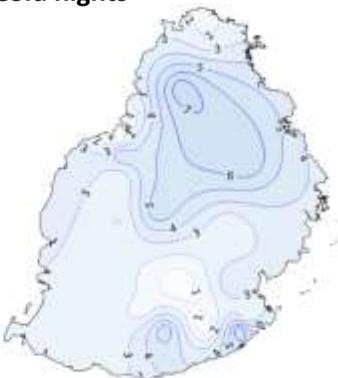
The frequency of warm nights was highest with a total of 36, as compared to the warm days with 32.

The highest number of warm nights were recorded at Bois-Cherie and Case-Noyale with a number of 9, whereas the highest number of warm days were recorded at St-Felix with a number of 5.

Warm days



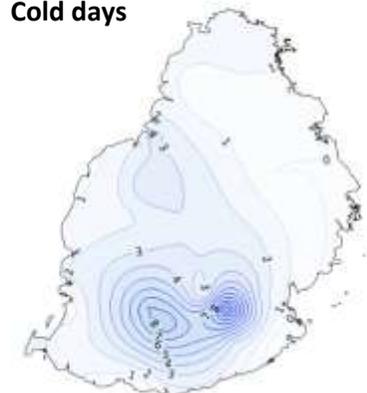
Cold nights

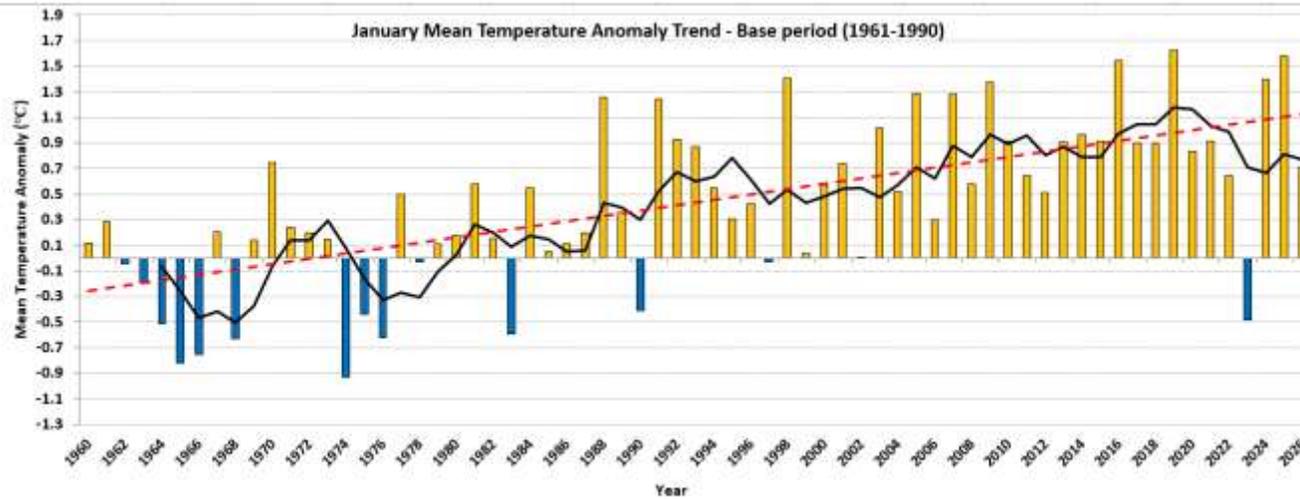


Cold nights were higher than cold days with a total number of 92 and 81 days respectively.

The highest number of cold nights was 8 days observed at Ferret (Pamplemousses), whereas the highest number of cold days was 12 days observed at Rose-Belle.

Cold days

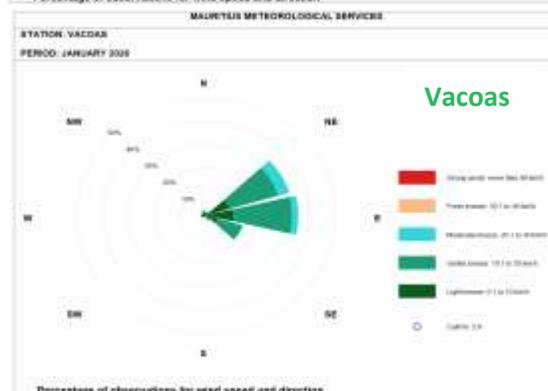
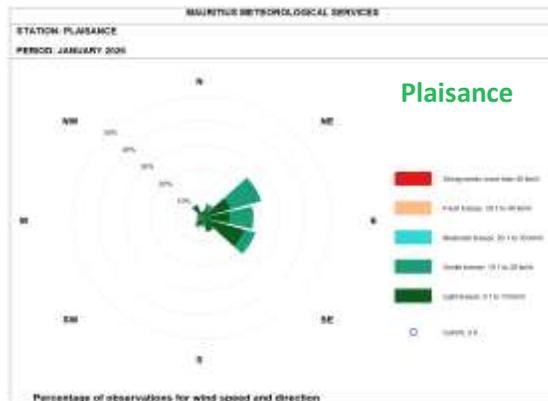




Mean temperature over the island for January 2026 was 26.2 °C and was -0.09 °C above the LTM (91-20) and +0.71 °C above the LTM (61-90).

Mean maximum and mean minimum temperatures were 30.0°C and 22.5°C respectively with anomalies 0.0°C and -0.2°C above LTM (91-20).

Winds



During the month, Easterly to Northeasterly gentle breeze was predominant. Occasionally Southeasterly wind component was recorded at Plaisance.

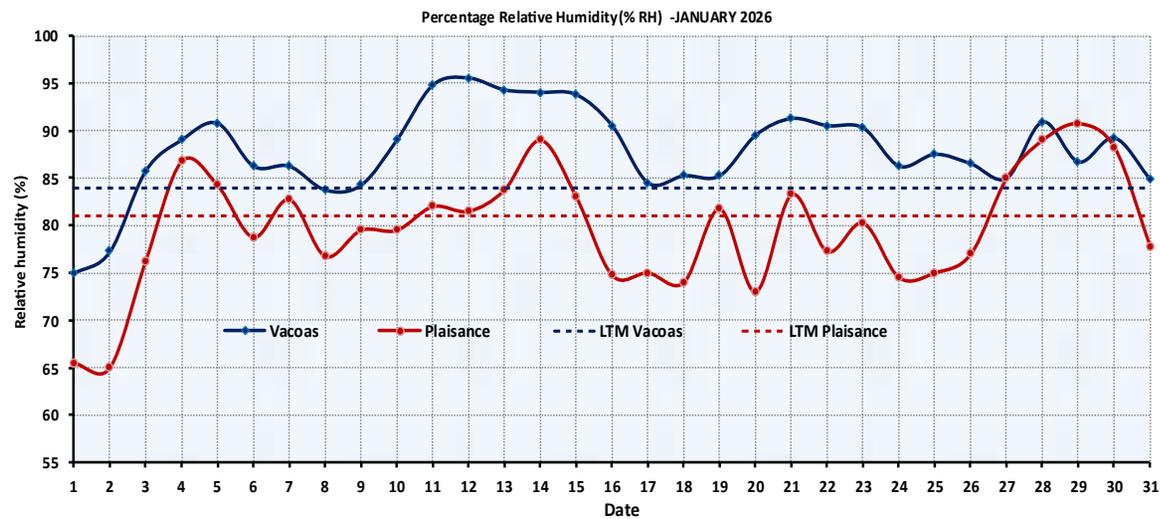
The highest gusts recorded during **January 2026** were as follows: -

Regions	Highest gusts (km/h)	January 2026
Signal Mt.	91	14
Champ de Mars	76	14,16
Bagatelle Dam	75	5
Quatre Soeurs	69	15
Plaisance (Pulsonic)	68	15
D. Les Pailles	65	5
Grand Bassin	65	14,15
St. Felix	65	28

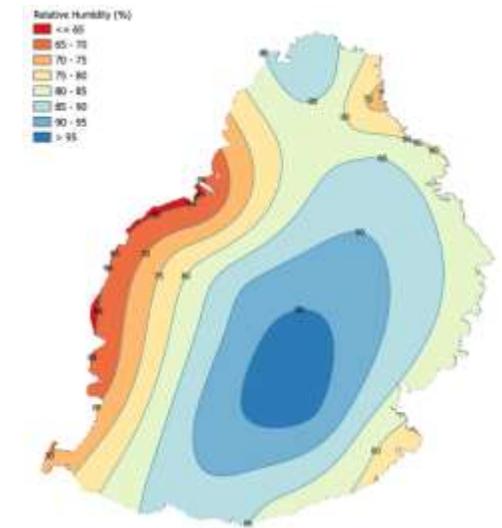
Sunshine and Humidity

The mean Relative Humidity for the month was 88% at Vacoas and 80% at Plaisance. The daily humidity ranged from 75% to 95% at Vacoas and from 65% to 90% at Plaisance.

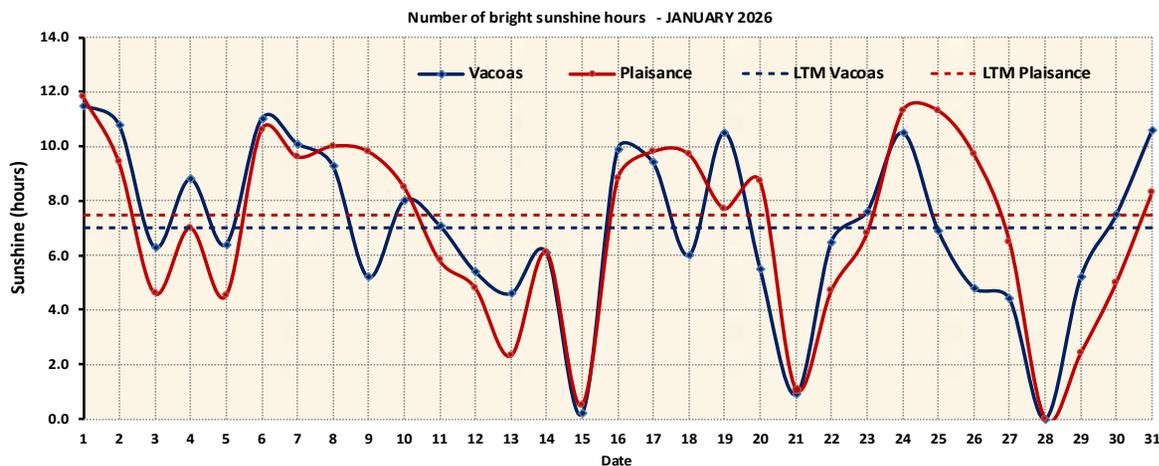
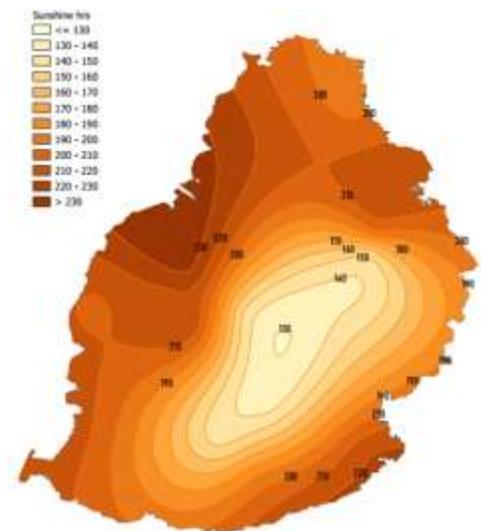
The average number of daily bright sunshine hours was 7.0 at both stations (anomaly of 0.0 at Vacoas and -0.5 at Plaisance). The total number of bright sunshine hours for the month was 217.0 at Vacoas and 217.1 at Plaisance.



Monthly mean humidity January 2026



Monthly total sunshine hours January 2026

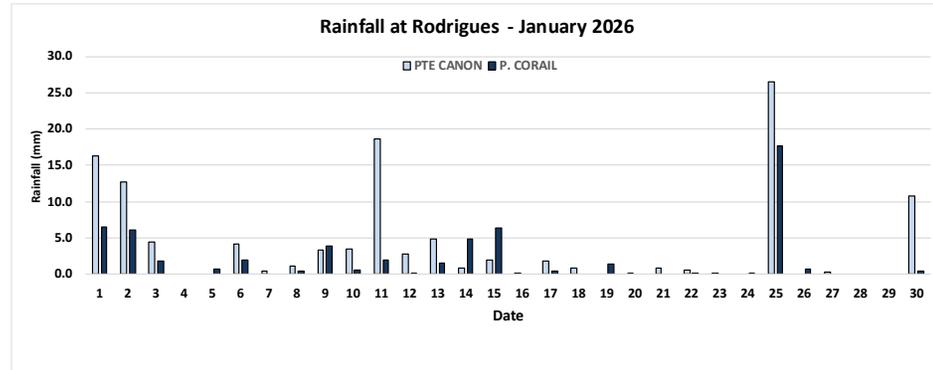


Climate at Rodrigues – January 2026

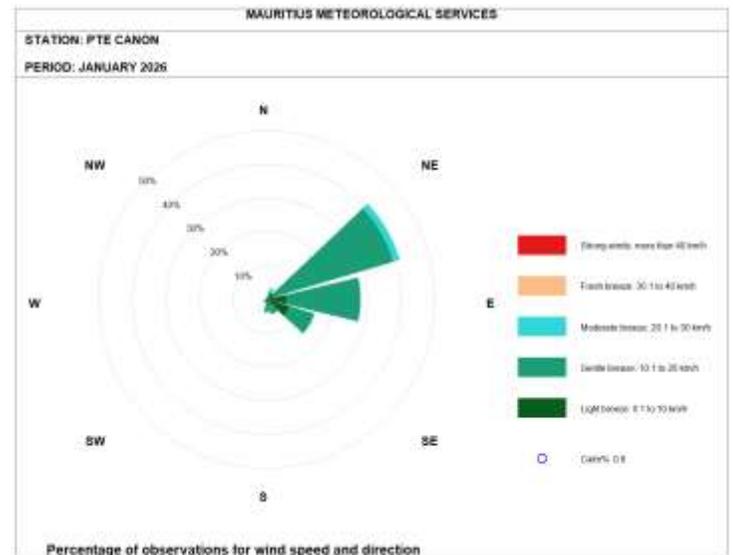
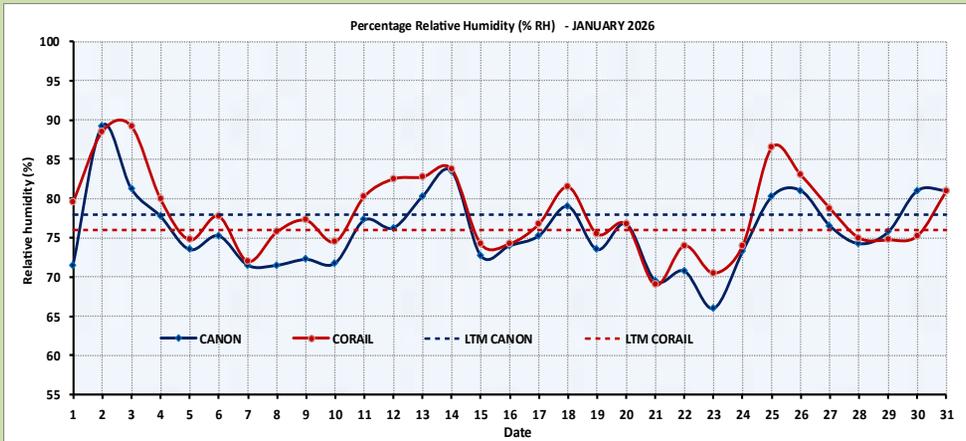
Sunshine and Humidity

The mean relative humidity for the month was 76% at Pointe Canon and 78% at Plaine Corail. The daily humidity ranged from 70% to 85% at both stations.

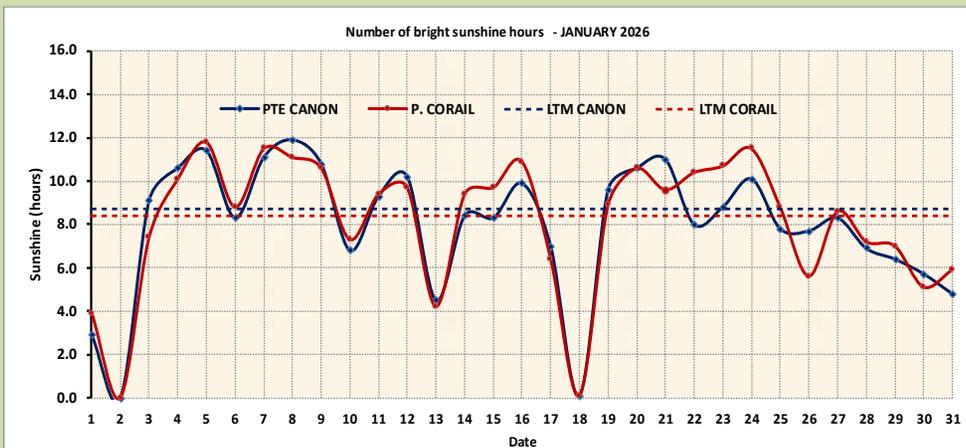
The average number of daily bright sunshine hours was 7.9 at Pointe Canon and 8.1 at Plaine Corail (anomaly of -0.8 at Pointe Canon and -0.3 at Plaine Corail). The total number of bright sunshine hours for the month was 246.3 at Pointe Canon and 252.2 at Plaine Corail.



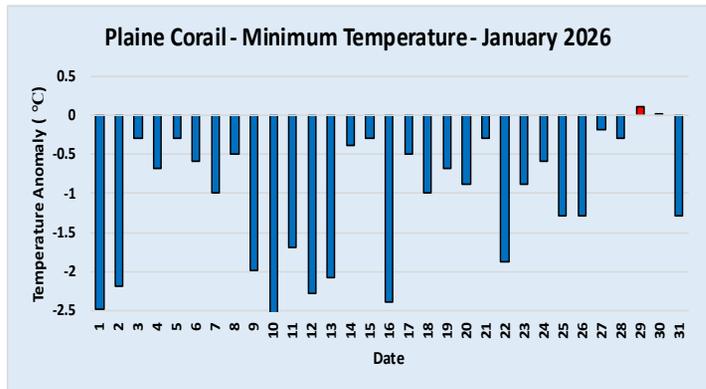
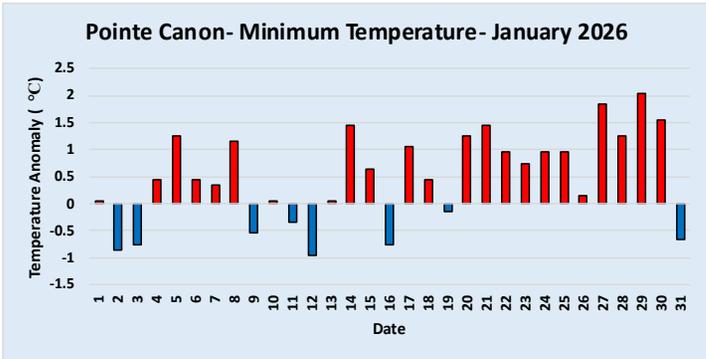
Below normal rainfall amount was recorded at Pointe Canon with 118.3 mm (83% of the LTM 91-20) and almost dry conditions was observed at Plaine Corail with 58.1 mm of rainfall (42% of the LTM 91-20).



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



Minimum Temperature



Temperature

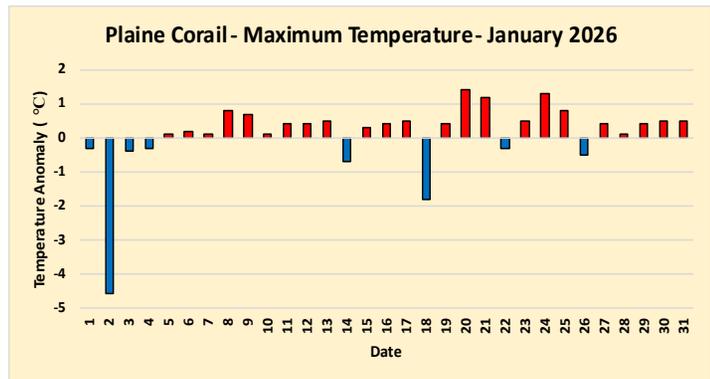
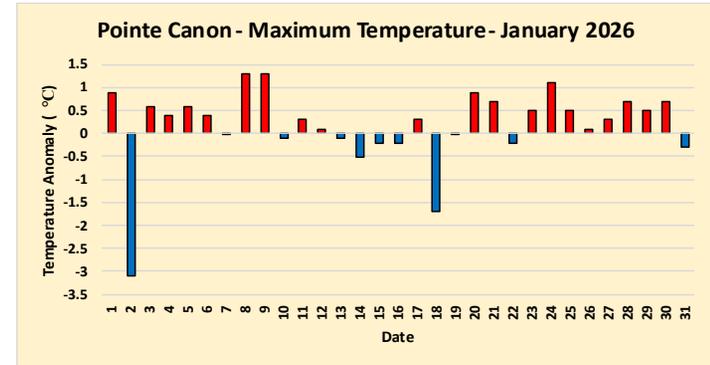
Mean minimum temperatures were 24.7°C and 23.2°C at Pointe-Canon and Plaine-Corail with anomalies +0.5°C and -1.1°C respectively.

Mean maximum temperatures were 30.1°C and 31.0°C at Pointe Canon and Plaine Corail with anomalies +0.2°C and +0.1°C.

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

Pointe Canon		
	Min	Max
Highest	26.2 (29)	31.2 (08,09)
Lowest	23.2 (12)	26.8 (02)
Plaine Corail		
	Min	Max
Highest	24.4 (29)	26.2 (29)
Lowest	21.7 (10)	23.2 (12)

Maximum Temperature

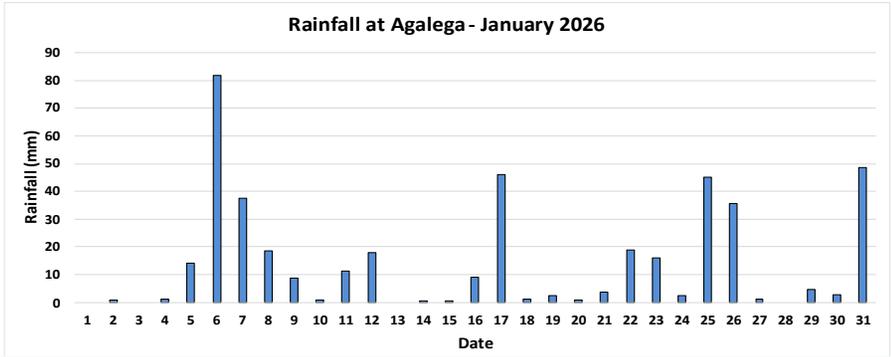
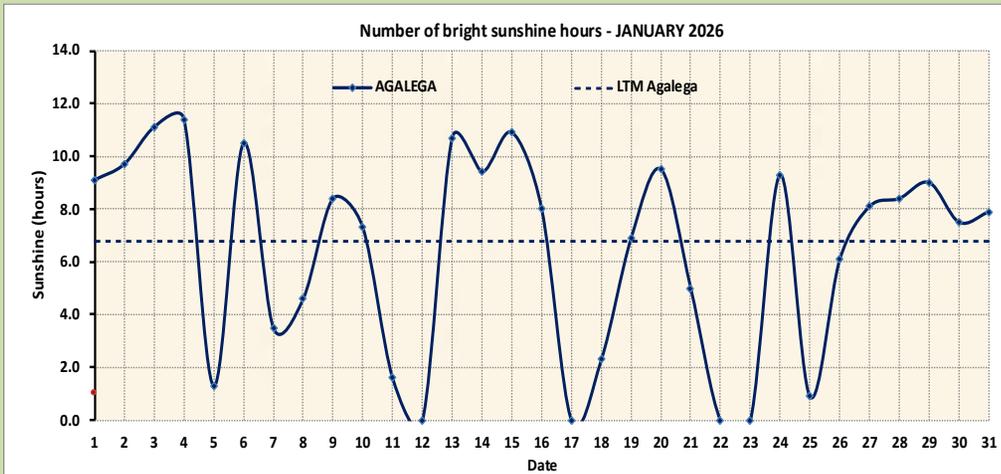
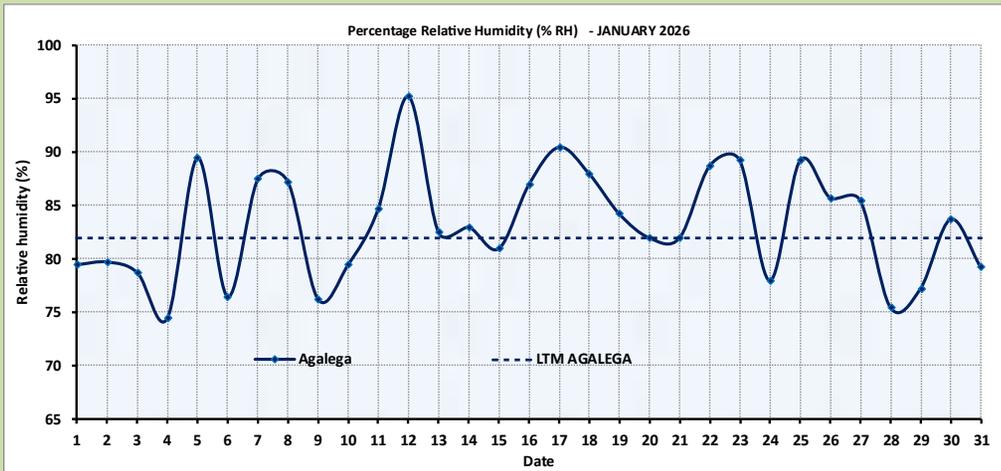


Climate at Agalega – January 2026

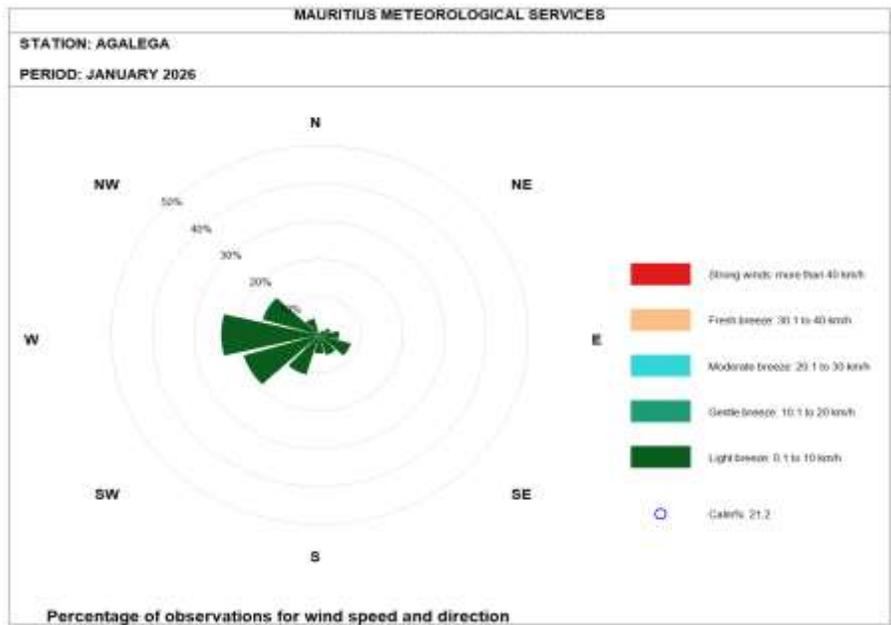
Sunshine and Humidity

The mean relative humidity for the month at Agalega was 83%. The daily humidity ranged from 75% to 95%.

The average number of daily bright sunshine hours was 6.4 (anomaly of -0.4). The total number of bright sunshine hours for the month was 198.4

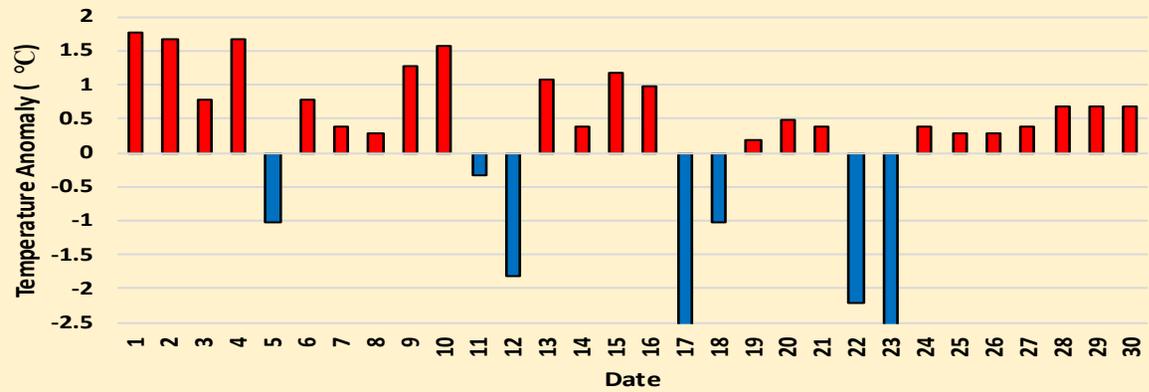


Wet spells were observed at Agalega during the month of January 2026. The monthly cumulative rainfall amount to 433mm representing 158% of the LTM (91-20). The highest 24-hour rainfall recorded for the month was around 82mm on 06 January.

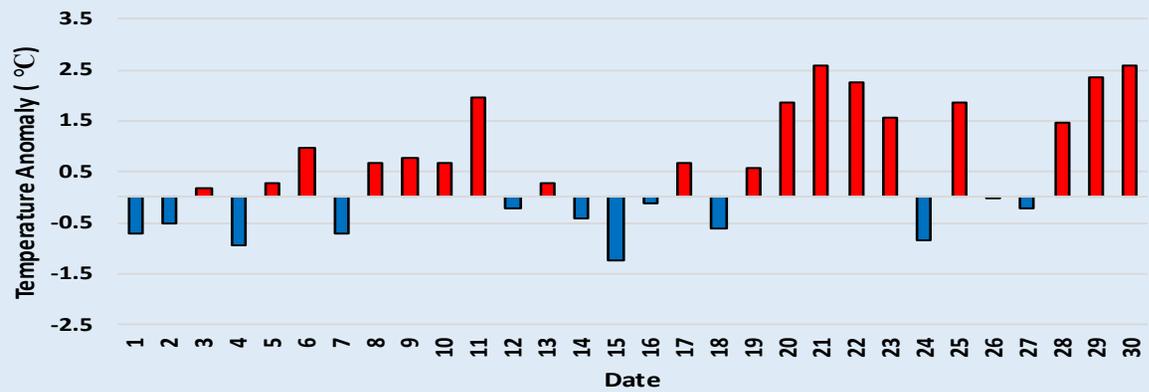


Wind frequencies were predominantly from the Western sectors at Agalega for January 2026. Mostly light breeze prevailed.

Agalega - Maximum Anomaly- January 2026



Agalega - Minimum Anomaly- January 2026



Temperature

Mean minimum temperature was 24.9°C with an anomaly of +0.6°C whereas mean maximum was 31.6°C with an anomaly of +0.2°C

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

Agalega		
	Min	Max
Highest	26.9 (21)	33.2 (01)
Lowest	23.1 (15)	28.6 (17)