

AWIO20 FMEE 281153

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

BULLETIN FOR CYCLONIC ACTIVITY AND SIGNIFICANT TROPICAL WEATHER  
IN THE SOUTHWEST INDIAN OCEAN

DATE: 28/01/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletin WTIO30 008/02 issued at 06 UTC on Zone of Disturbed Weather 08-20252026. Next bulletins issued at 12 UTC

Nil, but system 09-20252026 will be monitored by RSMC La Réunion from 12 UTC.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin has a Monsoon Trough (MT) pattern east of 70E, between 08S and 11S. Convection is strong northwest of the Mascarene Islands around disturbed area 08-20252026 and north of the Mozambique Channel around disturbed area 09-20252026.

An equatorial Rossby wave crosses a Kelvin wave over the western part of the basin in the coming days, the northwesterly monsoon flow should strengthen and make conditions more favorable for cyclogenesis on both sides of Madagascar from the middle of the week. In addition, another equatorial Rossby wave is expected to move east of the basin early next week.

**Zone of Disturbed Weather 08-20252026 :**

Information at 09 UTC :

Estimated position: 16.8S / 53.0E

Movement : WSW 6kt

Maximum wind speed (averaged over 10 minutes): 20 kt

Estimated central pressure: 1009 hPa

For further information, please refer to bulletin WTIO30 to be issued at 12 UTC.

**Zone of Disturbed Weather 09-20252026 :**

Information at 09 UTC :

Estimated position: 15.7S / 42.0E

Movement : Undetermined

Maximum wind speed (averaged over 10 minutes): 20 kt

Estimated central pressure: 1009 hPa

For further information, please refer to bulletin WTIO30 to be issued at 12 UTC.

**In the northeast of the basin:**

A low-pressure system could form within the TM in the coming days. Strong vertical shear and weak low-level convergence should limit its development. However, a few isolated members of the European ensemble prediction model (EPS) and of AI models suggest intensification at the end of the period.

**In the northeast of the basin, the risk of a tropical storm forming becomes very low starting Monday, February 2.**

**10-day outlook :**

The arrival of a new Rossby wave from the east of the basin early February could improve low-level convergence within the MT and enhance cyclogenesis potential over the central and eastern part of the basin.

*NOTA BENE: The likelihood is an estimate of the chance of genesis of a moderate tropical storm over the basin within the next five days:*

*Very low: less than 10%    Moderate: 30% to 60%    Very high: over 90%*  
*Low: 10% to 30%            High: 60% to 90%*

*The Southwestern Indian ocean basin extends from the Equator to 40S and from the african coastlines to 90E.*