

AWIO20 FMEE 221110

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2024/08/22 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil

PART 2 :

TROPICAL WEATHER DISCUSSION:

The basin is in a classic winter structure, with the trade winds crossing the equator. Convective activity is weak to locally moderate in an acceleration of trade winds over the eastern part of the basin.

System n°01-20242025 has now completely filled in, and is no longer visible on satellite images.

For this end of August, the powerful anticyclonic gyre of an Equatorial Rossby wave should prevent the basin from regaining a genuine NET pattern, despite a still favorable MJO over the east of the basin. Overall conditons will thus remain unfavorable for cyclogenesis.

Development of a tropical storm is not expected for the next 5 days.

NOTA BENE: The likelihood is an estimate of the chance of the genesis of a moderate tropical storm over the basin and 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.