

AWIO20 FMEE 131120

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 13/11/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

Convective activity is weak except in the east of the basin around the TPE and in the Mozambique Channel northeast of Madagascar.

The negative IOD and MJO/equatorial Rossby westerly anomalies explain the current convective activity over the eastern part of the basin.

Over the next few days, in the Mozambique Channel, the convergence of low-level winds between a moist northeast flow and a trade wind flow should allow a small circulation to develop near the Mozambican coast.

Some members of the European ensemble forecast model predict that it will intensify to tropical storm strength starting on Tuesday.

There is a very low risk of a tropical storm forming in the Mozambique Channel starting Tuesday.

10-day outlook :

The dry phase of the MJO should strengthen over the basin, next week and further hinder the cyclogenesis risk.

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.