

AWIO20 FMEE 151012

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 15/11/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a Near Equatorial Trough (NET) configuration east of 65E. Convective activity is weak to moderate over the easternmost part of the basin around the NET.

The large-scale context remains unchanged, with an anticyclonic equatorial Rossby wave reinforcing the westerly push of an MJO on its southern flank. However, the MJO is in a dry phase over the basin, creating conditions that are unfavorable for the development of low-level vorticity in the NET.

A baroclinic system circulating over South Africa will reach the waters of the central Mozambique Channel by Monday. The proximity of the upper-level jet stream should cause the system to retain its mainly baroclinic structure.

As a result, there is no risk of a moderate tropical storm developing over the next five days.

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.