

AWIO20 FMEE 011150

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 01/12/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a near-equatorial trough configuration east of 65°E. There is no significant convective activity over the basin.

The low-frequency context combined with a dry phase of the MJO will make conditions unfavorable for cyclogenesis over the next five days. However, this context will gradually fade with the arrival of a wet phase of the MJO.

There is no risk of tropical storm development over the next 5 days.

10-day outlook : As mid-December approaches, wave conditions become slightly more favorable for cyclogenesis with the onset of a wet phase of the MJO over our 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.