

AWIO20 FMEE 071202

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 07/07/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter pattern. Convective activity is mostly weak to moderate over the basin, with some convective clusters in the slowing area of the trade winds, and on the easternmost parts of the basin.

Indeed, a low-pressure area is still present near the border with the Indonesian area. However, there is no well-defined center, and environmental conditions (notably shear) are hindering any potential development. This low-pressure system should fill in over the next few days.

For the next 5 days, there is no potential for this suspect area to develop into a moderate tropical storm.

Later on, by mid-July, the large-scale background could become more conducive to the development of a tropical system. On the eastern edge of the basin, the crossing of a Kelvin wave and an equatorial Rossby wave could lead to the development of a Near Equatorial Trough, within which a new tropical low could develop.

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.