

AWIO20 FMEE 041039

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 04/07/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter pattern. Deep convection is low over the basin, some convective clusters in the slowing trade winds.

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

By mid-July, the large-scale context could become more favorable 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 circulation could develop, but which would tend to concern the Australian 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.