

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

DATE: 11/06/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter configuration. Convective activity is weak in the tropics and is confined near the Chagos Islands. There is also convective activity around the low-pressure system located southeast of Madagascar and around the cutoff driving it at upper level..

This winter configuration adds to a large-scale low-frequency dry anomaly and sinking pattern over the Indian ocean, yielding durably unfavorable conditions for cyclogenesis in the tropics.

Subtropical depression south-east of Madagascar :

A low-pressure system has formed since Tuesday southeast of Madagascar due to baroclinic forcing associated with a deep upper-level trough. Over the past 24 hours, this low-pressure system has been stationary around 30°S and 50°E. Satellite imagery and a partial ASCAT-C swath at 0624 UTC reveal a structure that has become symmetrical, with maximum wind speeds around 35 kt west of the depression's center. However, convection around the circulation remains shallow, and the warm front structure south of the system has been too prominent for too long within the low's overall structure. While it now appears symmetrical around 09 UTC, the low-pressure system is already filling and can be considered a subtropical depression.

All models now forecast rapid filling of the low-pressure system due to dry upper-level air and strong upper-level wind shear over the next 24 hours.

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

10-day outlook:

Nothing to report. However, there is mention of the possible resurgence of a wet phase of the MJO around June 20th over the basin, even though the signal appears to be fading as it passes over the African continent.

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.