

AWIO20 FMEE 171031

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 17/07/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO20 and WTIO30 003/1 issued at 06 UTC on Tropical Depression 01-20252026. Next bulletins issued at 12UTC

PART 2 : TROPICAL WEATHER DISCUSSION

The south-western Indian Ocean basin has a Near Equatorial Trough (NET) configuration to the east of 68E. Convective activity is concentrated mainly to the south of this NET around 4.5S/65.0E, as well as in the southern part of Tropical Depression 01-20252026.

This NET configuration is mainly explained by the presence of an equatorial westerly wind burst linked to a Kelvin wave at the end of last week, also helped by a reemerging moist phase of the MJO over the maritime continent. This leaves a favourable context for maintaining the low-pressure circulation currently present.

Tropical Depression 01-20252026

Information at 09 UTC :

Estimated position: 10.2S / 88.4E

Movement : WSW 6kt

Maximum wind speed (averaged over 10 minutes): 30 kt

Estimated central pressure: 1001 hPa

For further information, please refer to bulletins WTIO20 and WTIO30 issued at 06 UTC and following.

Apart from the system(s) for which warnings are issued, development of a moderate tropical storm is not expected for the next 5 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.