

AWIO20 FMEE 151100

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2024/08/15 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil, but warnings WTIO20 and WTIO30 on the Zone of Disturbed Weather 01-20242025, to be issued 12Z.

PART 2 :

TROPICAL WEATHER DISCUSSION:

In a favorable large-scale wave environment, the southwestern Indian Ocean basin features a Near Equatorial Trough (NET) pattern that is atypical for the season along 4S between 65 and 85E. Convective activity within this zone remains moderate to strong, especially in the vicinity of the circulation discussed yesterday, now monitored as system 01-20242025.

**Zone of Disturbed Weather 01-20242025**

Information at 09UTC

Position : 5.3S / 74.5E

Motion: South-West 5kt

Maximum 10min winds : 30 kt

MSLP : 1003 hPa

For further information, please refer to warnings WTIO30 and WTIO20 to be issued at 12UTC and following.

**No other cyclogenesis is expected over the next 5 days.**

*NOTA BENE: The likelihood is an estimate of the chance of the genesis of a moderate tropical storm over the basin and within the next five days:*

<i>Very low:</i>	<i>less than 10%</i>	<i>Moderate:</i>	<i>30% to 60%</i>	<i>Very high:</i>	<i>over 90%</i>
<i>Low:</i>	<i>10% to 30%</i>	<i>High:</i>	<i>60% to 90%</i>		

*The Southwestern Indian Ocean basin extends from the equator to 40S and from the african coastlines to 90E.*