

AWIO20 FMEE 150952

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2020/11/15 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Bulletins WTIO20 FMEE n°012/1 et WTIO30 FMEE n°12/1/20202021 on Severe Tropical Storm ALICIA issued at 06UTC. Next warnings at 12UTC.

PART 2 :

TROPICAL WEATHER DISCUSSION:

The convective activity is strong in the central part of the Indian Ocean in connection with Severe Tropical Storm ALICIA and the tropical disturbance monitored since several days between the Seychelles and the Chagos archipelago.

Tropical Disturbance southwest of the Chagos archipelago:

The convective activity associated with the suspect zone, which has been monitored for several days in the southwestern Chagos, has consolidated over the last 24 hours. Due to the shear generated by ALICIA in this area, convection is present only in the western part of the tropical disturbance. The partial ASCAT swath of 0509UTC shows winds of about 30kt in the northern part of the circulation, for a circulation center estimated around 9.2S/67E. This circulation is affected by the presence of ALICIA to the southeast of the system, preventing a consolidation of the circulation. The sheared environment generated by the presence of ALICIA thus limits the potential for intensification of this tropical disturbance and although winds could reach 34kt very locally in the northern part, this system should not be able to intensify significantly during the next 24 hours. The system is expected to drift generally eastwards until Monday and then curve southeastwards in the wake of ALICIA.

The risk of a tropical storm forming in the southwest and then south of the Chagos becomes low until Monday.

Severe Tropical Storm ALICIA :

Position at 09UTC: 13.2S / 73.8E

Maximum Wind: 55 kt

Central pressure: 985 hPa

Current movement : South-Westwards at 14 kt

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

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:

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.