## AWIO20 FMEE 031055 TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2015/12/03 AT 1200 UTC

PART 1:

**WARNING SUMMARY:** 

Nil.

#### PART 2:

#### TROPICAL WEATHER DISCUSSION:

The tropical Indian Ocean remains in a Double Near Equatorial Trough pattern (DNET) located to the north and south of the equatorial westerlies established between 55E and 90E. The southern hemispheric branch of the DNET is axed between 5S and 8S. During the last 24 hours, the deep convection has strengthened somewhat near and to the south of the NET axis east of 70E. An area of persistent convection exist between 6S-15 and 70E-80E. Surface data show no evidence of a defined enough closed surface circulation. According to available numerical guidance, no significant deepening is anticipated from this area within the next 5 days as it should gradually spread generally westwards.

### Development of a tropical depression is not expected for the next 5 days.

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

*Very low:* less than 10% Moderate: 30% to 50% Very high: over 90%

Low: 10% to 30% High: 50% to 90%

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