

WTIO22 FMEE 221203

SECURITE

STORM WARNING FOR METAREA VII AND METAREA VIII (S)

ISSUED BY METEO-FRANCE/TROPICAL CYCLONE CENTER/LA REUNION 22/02/2024 AT 1200 UTC.

WARNING NUMBER: 017/7 (SOUTH-WEST INDIAN OCEAN)

10 MINUTES AVERAGE WIND SPEED IN KNOTS (KT)

(WIND GUSTS AT SEA MAY BE ABOUT 40% STRONGER THAN THE AVERAGED WIND)

MINIMUM SEA LEVEL PRESSURE IN HECTOPASCAL (HPA)

(INDICATIVE FIGURE).

STORM WARNING

BEGINNING OF VALIDITY: THURSDAY 22/02/2024 AT 1200 UTC.

PHENOMENON: SEVERE TROPICAL STORM 7 (ELEANOR) 984 HPA

POSITION: WITHIN 30 NM RADIUS OF POINT 21.3 S / 58.5 E

(TWENTY ONE DECIMAL THREE DEGREES SOUTH AND

FIFTY EIGHT DECIMAL FIVE DEGREES EAST) AT 1200 UTC

MOVEMENT: SOUTH 12 KT

THREAT AREAS:

SQUALLY WEATHER WITHIN A 175 NM RADIUS AROUND THE CENTER.

STORM FORCE WINDS 50/55 KT AND HIGH TO VERY HIGH SEAS EXTENDING UP TO 35 NM IN THE NORTH-WESTERN AND SOUTH-EASTERN QUADRANTS, AND UP TO 45 NM IN THE NORTH-EASTERN QUADRANT.

GALE FORCE WINDS 35/45 KT AND VERY ROUGH TO HIGH SEAS WITHIN A 60 NM RADIUS FROM THE CENTRE, EXTENDING UP TO 70 NM IN THE SOUTH-WESTERN QUADRANT, UP TO 85 NM IN THE NORTH-EASTERN QUADRANT AND UP TO 110 NM IN THE SOUTH-EASTERN QUADRANT.

NEAR GALE FORCE WINDS 30 KT AND ROUGH TO VERY ROUGH SEAS WITHIN A 85 NM RADIUS FROM THE CENTRE, EXTENDING UP TO 135 NM IN THE NORTH-EASTERN QUADRANT, UP TO 150 NM IN THE SOUTH-WESTERN QUADRANT AND UP TO 280 NM IN THE SOUTH-EASTERN QUADRANT.

STRONG GUSTS UNDER SQUALLS.

FORECAST POSITION AND INTENSITY:

12H, VALID 2024/02/23 AT 00 UTC:

22.9 S / 58.4 E, MAX WIND = 55 KT, SEVERE TROPICAL STORM

28 KT NE: 120 NM SE: 200 NM SW: 150 NM NW: 80 NM

34 KT NE: 65 NM SE: 105 NM SW: 95 NM NW: 45 NM

48 KT NE: 30 NM SE: 30 NM SW: 20 NM NW: 0 NM

24H, VALID 2024/02/23 AT 12 UTC:

23.6 S / 58.2 E, MAX WIND = 45 KT, MODERATE TROPICAL STORM

28 KT NE: 115 NM SE: 165 NM SW: 135 NM NW: 70 NM

34 KT NE: 60 NM SE: 85 NM SW: 65 NM NW: 40 NM

OTHER INFORMATION:

NIL