

FQZA31 FAPR 051330

SECURITE:

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WEATHER BULLETIN FOR THE HIGH SEAS FOR METAREA VII.  
ISSUED BY THE SOUTH AFRICAN WEATHER SERVICE ON THE  
05th OF SEPTEMBER 2010 AT 13:30 UTC.

FOR SOUTHEAST SECTOR OF METAREA VII, PREPARED BY REUNION,  
SEE AREA 2 BELOW.

NOTE: WX OBSERVATIONS.

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COULD ALL VESSELS EXPERIENCING UNEXPECTED, SEVERE WX/SEA STATE  
PLEASE MAKE EVERY EFFORT TO REPORT THIS TO SAWS VIA CAPE TOWN  
RADIO.

AREA 1:

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FORECAST VALID FROM 052200 TO 062200 UTC

WIND IN KNOTS, WAVE HEIGHTS IN METRES. NO SEA STATE GIVEN IF  
WAVES LESS THAN 3M.

NOTE THE WIND SPEEDS QUOTED HERE ARE THE EXPECTED AVERAGE SPEEDS.  
INDIVIDUAL GUSTS MAY EXCEED THESE VALUES BY A FACTOR OF UP TO 1.5.  
WAVE HEIGHTS ARE SIGNIFICANT WAVE HEIGHTS WHICH MAY BE ACCOMPANIED  
BY INDIVIDUAL WAVES 1.5 TO 2.0 TIMES HIGHER.

GALE WARNING(S):

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1. TRISTAN : NW 35 to 40 in the west until evening.
2. CAPE EAST : S to SW 35 in the north-east moderating from mid period,  
otherwise SE 35 in the south-east at first. It will become  
W to SW 35 in places by the end of the period.
3. MARION FORTIES EAST: NW to SW 35 to 40 in the south-west and in the  
north-west by the end of the period.

SYNOPTIC SITUATION AT 12:00 UTC

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High 1030 hPa 28s10w High 1042 hPa 48s53e  
Low 986 hPa 48s18e Low 950 hPa 70s37e Low 950 hPa 73s25e  
Low 1010 hPa 33s24e

1. Cold Front: 30s13e 35s17e 40s20e 45s20e 48s18e 50s21e 55s27e 60s34e 70s37e

AREA FORECAST:

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ASCENSION (06S/15S, 00E/20W)

WIND : SE 10 to 20.

VIS : Good.

SEA STATE: 3.0m in the south, SW swell.

ANGOLA (06S/15S, 00E/WEST COAST)

WIND : SE 10 to 20 in the south-west, otherwise S to SW 05 to 10.

VIS : Good but poor in possible fog along the coast.

SEA STATE: 3.0m in the south at first, SW swell.

ST HELENA (15S/30S, 00E/20W)

WIND : SE to E 15 to 25 but NW 15 to 25 in the south-west.

VIS : Good becoming poor in rain in the south-west by the end of the period.

SEA STATE: 3.0 to 3.5m, moderating from the south-west, S to SW swell.

TRADES (15S/30S, 00E/WEST COAST)

WIND : S to SE 15 to 25 reaching 30 in the south-east by mid period.

VIS : Good.

SEA STATE: 3.0 to 4.0m from the west from morning, SW swell.

TRISTAN (30S/40S, 00E/20W)

WIND : Anticyclonic 05 to 15 in the north-east, otherwise NW 20 to 30, reaching 30 to 40 in the west becoming SW 20 to 30 from the west in the evening.

VIS : Poor in rain and showers from the south-west spreading eastwards.

SEA STATE: 3.0 to 4.0m, reaching 6.0 to 7.0m in the south-west by morning, SW swell.

CAPE WEST (30S/40S, 00E/20E)

WIND : SE 15 to 20 in the north, reaching 30 in the north-east by the end of the period, otherwise anticyclonic 05 to 15 but NW to SW 10 to 20 in the south.

VIS : Poor in showers in the east at first, otherwise good.

SEA STATE: 3.0m to 4.0m, SW swell.

CAPE EAST (32.5S/40S, 20E/50E)

WIND :

East of 35E: S to SW 25 to 35 in the north-east moderating to 15 to 25 from mid period, otherwise SE 15 to 25, reaching 30 to 35 in the south-east at first but NE to NW 10 to 20 in the west. It will become W to SW 15 to 25 throughout the area by the end of the period, reaching 35 in places.

West of 35E: NW to SW 15 to 25 in the west spreading eastwards reaching 30 to 35 in places from afternoon, otherwise NE 20 to 30.

VIS : Poor in rain and showers.

SEA STATE: 3.0m to 4.0m, reaching 6.0 to 7.0m in the east until afternoon, mainly SE swell.

DURBAN EAST (25S/32.5S, EAST COAST/55E)

WIND : NE 15 to 25 in the extreme west becoming SW 20 to 30 from afternoon, otherwise SE 10 to 15 but NW to SW 15 to 25 in the east, spreading to the rest of the area by the end of the period.

VIS : Good but poor in showers and rain in the extreme east, possibly heavy but poor in the south-west by the end of the period.

SEA STATE: 3.0m to 4.0m, S to SE swell.

MOZAMBIQUE CHANNEL:

WIND : S to SE 05 to 15.

VIS : Good.

MADAGASCAR EAST:

WIND : E to SE 10 to 20 in the north, otherwise NE to NW 15 to 20.

VIS : Poor in showers, possibly heavy in the south-east.

SEA STATE: 3.0 to 3.5 in the extreme south, mainly SW swell but E in the north.

MARION FORTIES EAST: (40S/50S, 35E/50E)

WIND : SE 20 to 30 in the north-east at first, otherwise NW to SW 20 to 30, reaching 35 to 40 in the south-west and in the north-west by the end of the period.

VIS : Good but poor in rain and showers from the south-west spreading eastwards.

SEA STATE: 3.0 to 4.0m, reaching 5.0 to 6.0m in the north-east and south-west.

AREA 2:

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MARINE METEOROLOGICAL BULLETIN FROM METEO-FRANCE/LA REUNION ON AREA ACK

(AMSTERDAM-CROZET-KERGUELEN)

DATE : 10/09/05 UTC TIME : 0600

AVERAGED WIND SPEED ON BEAUFORT SCALE

WIND GUSTS MAY BE ABOUT 40% STRONGER THAN THE AVERAGES GIVEN HERE.

PART 1:

WARNING : NIL BUT STRONG GALE FORCE 9 RUNNING OVER WAM.

PART 2:

GENERAL SYNOPSIS, 10/09/05 AT 0000 UTC :

HIGHES 1032 HPA NEAR 32S/83E AND 1039 HPA NEAR 46S/47E.

BETWEEN THESE TWO CELLS, LOW 1001 HPA NEAR 35S/53E, STATIONARY.

COLD FRONT 29S/59E, 34S/59E, 36S/55E, 35S/53E.

PART 3:

FORECAST FOR 24 HOURS FROM 10/09/05 AT 0600 UTC TO 10/09/06 AT 0600 UTC :

WAM (30S/40S,50E/65E) : FRONTAL RAIN LOCALLY ROUGH WITH THUNDERSTORMS.

WIND : CLOCKWISE 7/9 DECREASING NE 4/6 AT END.

SEA : HIGH TO VERY HIGH IN SOUTH OF 35S BECOMING ROUGH TO VERY ROUGH,  
ROUGH TO VERY ROUGH IN NORTH OF 35S. HEAVY SSE SWELL OVER WESTERN  
ABATING.

VIS : POOR IN RAIN.

AMS (30S/40S,65E/80E) :

WIND : EASTERLY 4/5 OVER WESTERN VEERING SOUTHERLY 4/5 OVER EASTERN.

SEA : ROUGH TO VERY ROUGH. MODERATE TO HEAVY SW SWELL ABATING.

VIS : GOOD OR MODERATE.

CRO (40S/50S,50E/65E) : FRONTAL RAIN AT END OVER FAR NORTHERN.

WIND : EASTERLY 6/8 IN NORTH OF 45S BECOMING ANTICLOCKWISE 3/4 IN SOUTH  
OF 45S.

SEA : MODERATE TO ROUGH BECOMING VERY ROUGH TO HIGH IN NORTH OF 45S.  
MODERATE SWSWELL ABATING.

VIS : GOOD BECOMING POOR OVER FAR NORTHERN.

KER (40S/50S,65E/80E) : SHOWERS AND SQUALLS AT BEGINNING.

WIND : SW 5/7.

SEA : VERY ROUGH TO HIGH BECOMING ROUGH FROM WEST. HEAVY SW SWELL  
ABATING.

VIS : POOR IN SQUALLS BECOMING GOOD FROM WEST.=