

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

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Tas – No products issued

NSW

05:36 18/06/2011

IDN40220

AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
NEW SOUTH WALES

SEARCH AND RESCUE FORECAST

VALID 172000Z TO 180800Z [180600 TO 181800 LOCAL]
FOR BETWEEN SYDNEY TO JERVIS BAY (35.133 S E150.700) AND 40 NM OUT TO SEA.

OVERVIEW:

ISOLATED SHOWERS ABOUT 30NM OFFSHORE, FINE CONDITIONS WITHIN 30NM OF SHORE. WINDS ABOUT 5-10 KNOTS STRONGER OFFSHORE THAN INSHORE.

WIND:

	SFC	1000	2000	5000
172000	250/15G23	250/25	220/30	210/30
172300	250/20G30	250/30	220/35	210/35
180200	250/20G30	260/20	220/25	230/35
180500	250/20G30	260/25	220/35	230/35
180800	250/13G22	250/30	220/30	200/25

CLOUD:

SCT ST 0500/3000 IN SHRA.
SCT CU/SC AT LEAST 10NM OFFSHORE.

WEATHER:
SHRA.

VISIBILITY:
6000M SHRA.

FREEZING LEVEL:
5500FT INCREASING TO 7000FT AFTER 03Z.

ICING:
MOD IN CLOUD ABOVE FZL.

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

TURBULENCE:
MOD IN CU/AC.

MINIMUM QNH : 1009 HPA AT 2000Z.

MARINE:
SST: 19C IN SYDNEY DECREASING TO 17C IN JERVIS BAY.

SEA: UP TO 3 METRES DECREASING BELOW 2 METRES AROUND SUNRISE

SWELL: EASTERLY ABOUT 1 METRE.

13/7/11
IDN40220
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
NEW SOUTH WALES

SEARCH AND RESCUE FORECAST
VALID 131200Z TO 132400Z [132200 TO 141000 LOCAL]
FOR WITHIN 120NM OF YWHC (WHIHT CLIFFS) (S3030 E14330 APPR.)

OVERVIEW:
AREAS OF LIGHT RAIN WITH BROKEN LOW CLOUDS

WIND:

	SFC	1000	2000	5000	10000
131200	150/05G10	150/10	180/10	220/10	240/15
131500	160/05G10	150/15	150/15	180/15	180/15
131800	140/05G10	130/15	120/20	120/15	140/20
132100	130/05G10	140/15	120/20	150/15	120/20
132400	130/08G15	140/15	130/20	130/25	100/20

CLOUD:

AREAS OF BKN ST 0500/2500 WITH RA, SCT OTHERWISE.
SCT CU/SC 3000/8000
OVC AC/AS LAYERS ABOVE 8000FT, BASE LIFTING TO 14000FT AFTER 18Z.

WEATHER:
RA.

VISIBILITY:
6000M RA.

FREEZING LEVEL:
7000FT, RISING TO 8000FT FROM 21Z.

ICING:
SEV ABOVE FL080 (REFER SIGMET).

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

TURBULENCE:
MOD IN CU/AC.

MINIMUM QNH : 1024 HPA AT 1100Z.

MARINE:
SST: ##

SEA: ##

SWELL: ##

REMARKS:

21/7/11

IDN40220

AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
NEW SOUTH WALES

SEARCH AND RESCUE FORECAST

VALID 210000Z TO 220000Z [211000 TO 221000 LOCAL]

FOR TRIMARAN TEAM VODAPHONE, IN VICINITY OF 35 03S 156 29E

OVERVIEW:

SEVERE ICING [REFER TO SIGMET], VICOROUS S/SE AIRSTREAM. WIDESPREAD SHOWERS AND ISOLATED THUNDERSTORMS, WITH LOCALLY BROKEN LOW CLOUD.

WIND:

	SFC	1000	2000	5000	10000
202000	150/30G45	150/40	150/40	150/40	170/25
210200	160/20G35	160/30	160/35	160/30	170/25
210800	170/30G40	170/35	170/40	160/35	170/30
211400	170/30G40	170/35	160/40	150/35	160/30
212000	160/30G45	170/40	160/45	150/40	160/30
220200	170/30G40	170/35	170/40	160/35	160/25
220800	170/30G40	170/35	170/40	160/35	170/25

CLOUD:

ISOL CB 4000/2000

BKN ST 1000/3000 NEAR SHRA/TSRA

BKN CU/SC 2500/10000, WITH ISOL CU TOPS TO 18000

SCT ACAS 10000/18000

WEATHER:

+SHRA, TSRA.

VISIBILITY:

1000 TSRA, 3000 +SHRA

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

FREEZING LEVEL:
6000/7000FT.

ICING:
OCNL SEV ABOVE FL070 (REFER SIGMET), AND IN CB/TCU.
MOD IN CLOUD ABOVE FZL ELSEWHERE.

TURBULENCE:
SEV IN CB/TCU.
MOD IN CU/AC AND MOD BELOW 5000FT.

MINIMUM QNH : 1010 HPA AT 210000 UTC.

MARINE:
SST: 17 DEG C

SEA: 3 TO 4 METRES

SWELL: INCREASING TO 4 TO 5 METRES FROM SE

REMARKS:
FORECAST MAY BE USED FOR MARITIME SURVEILLANCES PURPOSES.

16/8/11

IDN40220
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
NEW SOUTH WALES

SEARCH AND RESCUE FORECAST
VALID 152200Z TO 160600Z [160800 TO 161600 LOCAL]
FOR AUSTRALIAN MARITIME SAFETY AUTHORITY, IN VICINITY OF 31 35S 154
30E

OVERVIEW:
HIGH PRESSURE SYSTEM EXTENDS A RIDGE OVER THE TASMAN SEA RESULTING IN
E/NE FLOW OVER FORECAST AREA AND ISOLATED SHOWERS SEA/COAST. ISOL
COASTAL FOG TILL 22Z.

WIND:

	SFC	1000	2000	5000	10000
152100	250/03G05	100/10	090/10	VRB/05	VRB/05 (YPMQ)
152100	110/10G15	120/10	110/10	VRB/05	VRB/05 (FORECAST AREA)
152400	090/10G15	100/12	090/12	VRB/05	VRB/05 (")
160300	080/10G15	090/12	080/12	VRB/05	VRB/05 (")
160600	080/10G15	080/12	070/12	VRB/05	VRB/05 (")

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between
1/6/11 and 25/11/11

CLOUD:
SCT CU/SC 4000/8000, TENDING BKN 3000/14000 IN SHRA.
BKN ST 1500/3500 IN SHRA.
SCT AC/AS 10000/20000.

WEATHER:
SHRA.

VISIBILITY:
4000 SHRA.

FREEZING LEVEL:
7000FT.

ICING:
MOD IN CLOUD ABOVE FZL.

TURBULENCE:
MOD IN CU/AC.

MINIMUM QNH : 1019 HPA AT 160600 UTC

MARINE:
SST: 19 DEG C

SEA: ABOUT 1.0 METRE

SWELL: 1.0 TO 1.5 METRES FROM SSE

REMARKS:
FORECAST MAY BE USED FOR MARITIME SURVEILLANCES PURPOSES.

Queensland Marine Search and Rescue forecasts

LDQ20001
FOR AUSSAR 2011/4847
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 23 50.4S 154 56.2E.
ISSUED AT 281055 UTC

Observed winds at nearby Cato Island:

TIME [Z] WIND [Knots]

272100 13015

280300 15018

280900 16018

...and the latest reading:

281000 15019

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

Estimated winds in stated break down position

TIME [Z] WIND [Knots]

272100 15015

280300 15018

280900 14018

...estimated to still be 14018 at 281055 UTC

Forecast winds:

TIME [Z] WIND [Knots]

281500 15017

282100 15017

290300 15016

290900 14014

Seas on average around 1.7 metres with a 1 metre SE'ly swell.

Sea surface temperature around 19 degrees.

Isolated showers approaching.

IDQ20001

FOR AUSSAR 2011/4847

BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 28 50.4S 154 56.2E.
ISSUED AT 281710 UTC

Observed winds at nearby Cato Island:

TIME [Z] WIND [Knots]

272100 13015

280300 15018

280900 16018

281500 14013

...and the latest reading:

281700 15018

Estimated winds in stated break down position

TIME [Z] WIND [Knots]

272100 15015

280300 15018

280900 14018

281500 14014

...estimated to still be 14013 at 281700 UTC

Forecast winds:

TIME [Z] WIND [Knots]

282100 14016

290300 14016

290900 14017

291500 15015

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

Seas on average around 1.7 metres with a 1 metre SE'ly swell.
Sea surface temperature around 19 degrees.
Isolated showers.

IDQ20001
FOR AUSSAR 2011/5549
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF GREAT PALM ISLAND 18 44S 146 37E
ISSUED AT 281400Z

Observed surface winds until 281200Z

TIME [Z]	WIND [Knots]
280600	06010
281200	07004

Seas 0.7 of a metre. Nil significant swell.

Forecast surface winds until 291200Z

TIME [Z]	WIND [Knots]
281400	13007
281800	13008
290000	11010
290600	06010
291200	09005

Seas to 1 metre. Sea surface temperature approximately 22 degrees.

Isolated showers and morning drizzle. Possible late thunderstorm.

IDQ20001
FOR AUSSAR 2011/5844
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF PRINCESS CHARLOTTE BAY
ISSUED AT 111740Z

Observed surface winds [closest observation point is at Lockhart River and much more exposed to a SE'ly than much of Princess Charlotte Bay].

TIME [Z]	WIND [Knots]
082200	15001
090400	11010
091000	00000

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

091600	00000
092200	00000
100400	10013
101000	12010
101600	12011
102200	12013
110400	12015
111000	13008
111600	12009

Seas 1.2 to 1.7 metres inside the reef and 2.2 to 3 metres outside the reef. Nil significant swell inside the bay.

Forecast surface winds until 121200Z

TIME [Z]	WIND [Knots]
111800	12009
120000	12013
120600	12018
121200	12013

A Strong Wind Warning is current for waters from Torres Strait to Cooktown.

Lighter SE winds inside the reef until the afternoon.

Seas to 1.2 metres inside the bay, reaching 1.8 metres over the more open northern section. Nil significant swell inside the bay. Seas increasing to 3 metres outside the reef. Sea surface temperature approximately 23 degrees.

Fine conditions.

IDQ20001
FOR AUSSAR 2011/6355
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 100NM OF 17 16 00S, 140 40 00E ,
SOUTHEASTERN GULF
OF CARPENTARIA
ISSUED AT 042200Z

Observed surface winds [closest routine observation point is Mornington Island].

TIME [Z]	WIND [Knots]
030400	21007
031000	01005
031600	29006
032200	03002

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

040400 35010
041000 01004
041600 33003
042200 01005

Observed surface winds at Sweers Island [only 2300Z and 0500Z observations available]:

TIME [Z]	WIND [Knots]
032300	02003
040500	02011

Seas to 1 metre, reaching 1.7 metres over open offshore waters during the morning hours. Nil significant swell.

Forecast surface winds until 051200Z

TIME [Z]	WIND [Knots]
050000	02016
050300	01013
050600	33011
050900	26011
051200	26010

Seas to 1.2 metres, reaching 1.7 metres in open waters during the morning.

Sea surface temperature approximately 24 degrees.

Isolated showers. Possible isolated thunderstorms developing near the southern Gulf coast in the afternoon.

IDQ20001
FOR AUSSAR 2011/6355
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 100NM OF 17 16 00S, 140 40 00E ,
SOUTHEASTERN GULF
OF CARPENTARIA
ISSUED AT 050410Z

Observed surface winds [closest routine observation point is Mornington Island].

TIME [Z]	WIND [Knots]
030400	21007
031000	01005
031600	29006
032200	03002
040400	35010
041000	01004

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

041600 33003
042200 01005
050400 01011

Observed surface winds at Sweers Island [only 2300Z and 0500Z observations available]:

TIME [Z]	WIND [Knots]
032300	02003
040500	02011

Seas to 1 metre, reaching 1.7 metres over open offshore waters during the morning hours. Nil significant swell.

Forecast surface winds until 060900Z

TIME [Z]	WIND [Knots]
050600	33011
050900	26011
051200	24010
051500	24005
051800	01003
052100	01008
060000	01012
060300	35008
060600	33008
060900	28008

Seas to 1.2 metres.

Sea surface temperature approximately 24 degrees.

Isolated showers. Possible isolated thunderstorms developing near the southern

Gulf coast during afternoon hours.

IDQ20001
FOR AUSSEAR 2011/6657
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 100NM OF 20 04 00S, 140 49 00E, NEAR HAMILTON ISLAND
ISSUED AT 172200Z

Observed surface winds [closest routine observation point is Hamilton Island.

Observations here can be around 5 knots stronger than over nearby waters].

TIME [Z]	WIND [Knots]
171200	12026
171500	12029
171800	12029

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

172000 12029 [172100 unavailable]

Seas to 3 metres in open waters. Swell E/SE to 1.2 metres.

Forecast surface winds until 181200Z

TIME [Z]	WIND [Knots]
180000	12030
180300	12030
180600	12030
181900	12030
181200	12030

No significant change in seas or swell.
Sea surface temperature approximately 25 degrees.
Isolated showers.

IDQ20001
FOR AUSSAR 2011/6657
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 100NM OF 20 04 00S, 140 49 00E, NEAR HAMILTON ISLAND
ISSUED AT 172200Z

Observed surface winds [closest routine observation point is Hamilton Island.
Observations here can be around 5 knots stronger than over nearby waters].

TIME [Z]	WIND [Knots]
171200	12026
171500	12029
171800	12029
172000	12029 [172100 unavailable]
172300	12027

Seas to 3 metres in open waters. Swell E/SE to 1.2 metres.

Forecast surface winds until 181200Z

TIME [Z]	WIND [Knots]
180000	12030
180300	12030
180600	12030
181900	12030
181200	12030

No significant change in seas or swell.
Sea surface temperature approximately 25 degrees.
Isolated showers.

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

IDQ20001
FOR AUSSAR 2011/7087
BUREAU OF METEOROLOGY, BRISBANE

FOR AREA IN THE VICINITY OF 100NM OF 13 00S, 148 00E
ISSUED AT 080700Z

Surface winds: [Observations based on satellite data as there are no observing stations nearby].

TIME [Z]	WIND [Knots]
021200	13020
030000	12020
031200	12020
040000	12020
041200	10020
050000	12015
051200	13015
060000	13015
061200	13020
070000	12015
071200	12020
080000	12015
080600	12015

Seas to 2 metres. Swell SW/SE 1 to 2 metres.
Weather: Isolated showers occurred in the area on all the days.
Isolated storm activity occurred to the south near Bougainville Island on 6th.

Forecast surface winds until 091200Z:

TIME [Z]	WIND [Knots]
081200	11020
081800	12015
090000	12015
090600	12015
091200	11015

Seas to 1.8 metres. SE swell to 1.5 metres.
Sea surface temperature approximately 27 degrees.
Weather: Isolated showers.

Victoria – none issued during the period

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

WA

19/06/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 191600Z TO 201000Z [200000 TO 201800 LOCAL]
FOR VICINITY OF 24 53S - 113 25E

OVERVIEW:
GOOD CONDITIONS.

WIND:
1000 3000 5000 7000 10000
140/25 150/20 150/15 150/15 160/15 PS06
WINDS AT AND BELOW 3000FT EASING BY 10KTS AFTER 200600Z.

CLOUD:
BKN SC 4000/8000 OCEAN W OF 113E.

WEATHER:
NIL SIGNIFICANT.

VISIBILITY:
GOOD.

FREEZING LEVEL:
13000FT.

ICING:
NIL SIGNIFICANT.

TURBULENCE:
NIL SIGNIFICANT.

MINIMUM QNH : 1022HPA AT 192100Z

MARINE:
SST: 24C

SEA: STATE: MODERATE.
HEIGHT: TO 1.5M
DIRECTION: FROM THE SE.

SWELL: STATE: MODERATE EASING.
HEIGHT: TO 3.0M.
DIRECTION: FROM SW.

REMARKS:
ESTIMATED PAST SURFACE WINDS:
171300UTC 150/08KT
171900UTC 160/05KT

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

180100UTC 100/10KT
180700UTC 200/10KT
181300UTC 170/08KT
181900UTC 150/08KT
190100UTC 120/09KT
190700UTC 200/15KT
191300UTC 170/09KT

FORECAST SURFACE WINDS:

191900UTC 150/15KT
200100UTC 120/15KT
200700UTC 140/15KT

11:45 30/07/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 300300Z TO 301000Z [301100 TO 301800 LOCAL]
FOR VICINITY OF 34 40S - 123 40E

OVERVIEW:

SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS.

WIND:

1000	3000	5000	7000	10000
340/30	330/30	300/35	310/40	310/40 PS06

CLOUD:

ISOL CB 3000/28000.
BKN ST 1000/3000 IN TSRA/SHRA.
SCT CU/SC 3000/10000, ISOL CU TOPS TO 15000 AND BKN NEAR SHRA.
BKN AC/AS ABOVE 10000.

WEATHER:

TSRA/SHRA.

VISIBILITY:

2000M IN TSRA. 4000M IN SHRA.

FREEZING LEVEL:

8000FT.

ICING:

SEV IN CB.
MOD IN REMAINING CLD ABV FZL.

TURBULENCE:

SEV IN CB
MOD IN CU/AC.

MINIMUM QNH : 1006HPA AT 300900Z

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

MARINE:
SST: 18C

SEA: STATE: ROUGH.
HEIGHT: 3.0M TO 3.5M.
DIRECTION: FROM THE W/NW.

SWELL: STATE: HEAVY.
HEIGHT: TO 5.0M.
DIRECTION: FROM W.

REMARKS:
OBSERVED SURFACE WINDS BASED ON MODEL DATA:
300/25KT.
FORECAST SURFACE WINDS:
300600UTC 310/30KT
300900UTC 330/35KT

14:12 22/09/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 220600Z TO 222400Z [221400 TO 230800 LOCAL]
FOR VICINITY OF 08 45S - 105 44E

OVERVIEW:
ISOLATED SHOWERS.

WIND:
1000 3000 5000 7000 10000
140/15 120/15 100/20 100/10 240/10 PS08

CLOUD:
BKN ST 1000/2000 IN SHRA.
SCT CU/SC 3000/10000, ISOL CU TOPS TO 15000 AND BKN NEAR SHRA.

WEATHER:
SHRA.

VISIBILITY:
4000M IN SHRA.

FREEZING LEVEL:
17000FT.

ICING:
NIL SIGNIFICANT

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

TURBULENCE:
MOD IN CU.

MINIMUM QNH : 1012HPA AT 220900Z

MARINE:
SST: 18C

SEA: STATE: MODERATE.
HEIGHT: 1.5M TO 2.0M.
DIRECTION: FROM THE E/SE.

SWELL: STATE: LOW TO MODERATE.
HEIGHT: 2.0M TO 3.0M.
DIRECTION: FROM SW.

REMARKS:
OBSERVED SURFACE WINDS BASED ON MODEL DATA:
120/15KT.
FORECAST SURFACE WINDS:
220900UTC 12015KT
221200UTC 130/15KT
221800UTC 120/15KT
230000UTC 120/15KT

18:28 25/09/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 251000Z TO 260500Z [251800 TO 261400 LOCAL]
FOR 150NM AROUND 36.8S 108.9E

OVERVIEW:
WIDESPREAD SHOWERS WITH SMALL HAIL. ISOLATED THUNDERSTORMS AFTER 252000Z.

WIND:

251000Z:						
SURFACE	1000	3000	5000	7000	10000	
250/20	250/25	250/25	250/25	260/30	270/40	MS10
251200Z:						
SURFACE	1000	3000	5000	7000	10000	
250/25	250/25	250/25	250/25	260/30	260/30	MS13
251800Z:						
SURFACE	1000	3000	5000	7000	10000	
240/30	240/30	240/25	230/25	230/30	220/30	MS14
260000Z:						
SURFACE	1000	3000	5000	7000	10000	

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

230/30	230/30	230/30	230/30	230/30	220/30	MS12
260600Z:						
SURFACE	1000	3000	5000	7000	10000	
230/30	230/30	230/30	240/30	240/30	240/30	MS12
CLOUD:						
ISOL CB 2500/25000 AFTER 20Z.						
BKN ST 1000/2000 IN SHRA/TSRA.						
SCT CU/SC 2500/10000, ISOL CU TOPS TO 15000 AND BKN NEAR SHRA.						
WEATHER:						
SHRA/SHGS. TSRA/TSGS AFTER 20Z.						
VISIBILITY:						
2000M IN TSRA/TSGS. 4000M IN SHRA/SHGS.						
FREEZING LEVEL:						
3500FT.						
ICING:						
SEV IN CB.						
MOD IN CLOUD ABOVE FZL.						
TURBULENCE:						
SEV IN CB.						
MOD IN CU.						
MINIMUM QNH : 1012HPA AT 252300Z						
MARINE:						
SST: 14.5C						
SEA: STATE: ROUGH TO VERY ROUGH.						
SWELL: STATE: HEAVY.						
HEIGHT: 4.0M TO 5.0M.						
DIRECTION: FROM SW.						
REMARKS:						

03:22 27/09/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 270000Z TO 271200Z [270800 TO 272000 LOCAL]
FOR 150NM AROUND 34.2S 114.1E

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

OVERVIEW:

SCATTERED SHOWERS WITH SMALL HAIL. ISOLATED THUNDERSTORMS UNTIL 06Z.

WIND:

270000Z:

SURFACE	1000	3000	5000	7000	10000	
240/30	240/30	240/35	240/35	240/35	240/40	MS11

270600Z:

SURFACE	1000	3000	5000	7000	10000	
240/30	250/30	250/35	250/35	240/30	240/30	MS11

271200Z:

SURFACE	1000	3000	5000	7000	10000	
210/25	210/25	210/30	210/30	210/30	210/30	MS10

CLOUD:

ISOL CB 2500/20000 UNTIL 06Z.

BKN ST 1000/2000 IN TSRA/SHGS/SHRA.

SCT CU/SC 2500/10000, ISOL CU TOPS TO 15000 AND BKN NEAR SHRA.

WEATHER:

SHRA/SHGS. TSRA UNTIL 06Z.

VISIBILITY:

2000M IN TSRA/SHGS. 3000M IN SHRA.

FREEZING LEVEL:

4500FT.

ICING:

SEV IN CB.

MOD IN CLOUD ABOVE FZL.

TURBULENCE:

SEV IN CB.

MOD IN CU.

MINIMUM QNH : 1008HPA AT 270600Z

MARINE:

SST: 17C

SEA: STATE: ROUGH TO VERY ROUGH.

SWELL: STATE: HEAVY.

HEIGHT: 4.0M TO 5.0M.

DIRECTION: FROM SW.

REMARKS:

11:10 22/10/2011

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 220300Z TO 222200Z [221100 TO 230600 LOCAL]
FOR 50NM AROUND 12.45S 105.69E

OVERVIEW:
ISOLATED SHOWERS.

WIND:
SURFACE 1000 3000 5000 7000 10000
110/10 110/15 090/15 080/15 VRB/10 VRB/10 PS11

FORECAST SURFACE WINDS:
222200Z 140/15
230400Z 130/15
231000Z 120/10
231600Z 120/10
232200Z 110/10

CLOUD:
BKN ST 1000/2000 IN SHRA.
SCT CU/SC 1800/4000, TENDING BKN NEAR SHRA.

WEATHER:
SHRA.

VISIBILITY:
3000M IN SHRA.

FREEZING LEVEL:
16000FT.

ICING:
NIL SIGNIFICANT.

TURBULENCE:
MOD IN CU.

MINIMUM QNH : 1009HPA AT 220900Z

MARINE:
SST: 26C

SEA: STATE: SLIGHT.

SWELL: STATE: LOW.
HEIGHT: 1.0M TO 1.5M.
DIRECTION: FROM SSW.

REMARKS:

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

20:06 17/11/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 171200Z TO 181200Z [172000 TO 182000 LOCAL]
FOR 50NM AROUND 32.00S 115.30E

OVERVIEW:

ISOLATED SHOWERS TILL 05Z. LOW CLOUD OCEAN/COAST TILL 21Z.

WIND:

SURFACE	1000	3000	5000	7000	10000	
230/25	220/20	220/20	250/25	260/25	260/35	PS01

REMARK: WINDS AT ALL LEVELS EASING 10KTS AFTER 21Z.

ACTUAL SURFACE WINDS:

170500Z 310/24
171100Z 230/17

FORECAST SURFACE WINDS:

171200Z 230/20
171800Z 220/15
180000Z 200/10
180600Z 220/15
181200Z 220/20

CLOUD:

BKN ST 0800/2500 OCEAN/COAST TILL 21Z.
BNK CU 2500/10000, [3000/7000 AFTER 18Z], SCT AFTER 05Z.
BKN SC 5000/10000, [4000/10000 AFTER 18Z], SCT AFTER 05Z.

WEATHER:

SHRA TILL 05Z.

VISIBILITY:

3000M IN SHRA. 06KM IN SHRA AFTER 18Z.

FREEZING LEVEL:

11500FT.

ICING:

NIL SIGNIFICANT.

TURBULENCE:

MOD IN CU.

MINIMUM QNH : 1012HPA AT 171200Z

MARINE:

SST: 20C

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

SEA: STATE: MODERATE.

SWELL: STATE: MODERATE.
HEIGHT: 2.0M RISING TO 3.5M TOMORROW.
DIRECTION: FROM SW.

REMARKS:

01:28 21/11/2011

IDW43500
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

SEARCH AND RESCUE FORECAST
VALID 201800Z TO 211700Z [210200 TO 220100 LOCAL]
FOR 50NM AROUND 10.45S 105.73E

OVERVIEW:
ISOLATED SHOWERS.

WIND:
SURFACE 1000 3000 5000 7000 10000
160/10 160/15 140/10 110/05 180/05 160/05 PS11

ACTUAL SURFACE WINDS:
200000Z 130/11
200600Z 140/09
201200Z 140/08
201500Z 170/05

FORECAST SURFACE WINDS:
201800Z 160/10
210000Z 160/10
210600Z 170/10
211200Z 170/10
211800Z 180/08
220000Z 180/08

CLOUD:
BKN ST 1500/3000.
BKN CU 3000/7000.

WEATHER:
SHRA.

VISIBILITY:
4000M IN SHRA.

FREEZING LEVEL:
16000FT.

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

ICING:
NIL SIGNIFICANT.

TURBULENCE:
MOD IN CU.

MINIMUM QNH : 1009HPA AT 202100Z

MARINE:
SST: 27C

SEA: STATE: SLIGHT.

SWELL: STATE: MODERATE.
HEIGHT: 2.0M TO 2.5M.
DIRECTION: FROM SSW.

REMARKS:

20:24 21/11/2011

IDW43500

AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
WESTERN AUSTRALIA

AMEND SEARCH AND RESCUE FORECAST
VALID 211220Z TO 212100Z [212020 TO 220500 LOCAL]
FOR 50NM AROUND 10.45S 105.73E

OVERVIEW:
ISOLATED SHOWERS.

WIND:
SURFACE 1000 3000 5000 7000 10000
160/10 160/15 140/10 280/05 270/05 280/05 PS11

FORECAST SURFACE WINDS:
211200Z 140/10
211800Z 160/10
220000Z 160/10

AMD CLOUD:
BKN ST 1200/3000.
BKN CU 2000/7000.
BKN AC ABOVE 14000.

WEATHER:
SHRA.

VISIBILITY:

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

4000M IN SHRA.
FREEZING LEVEL:
16000FT.
AMD ICING:
MOD IN CLD ABOVE FZL.
TURBULENCE:
MOD IN CU/AC.
MINIMUM QNH : 1010HPA AT 212100Z
MARINE:
SST: 27C
SEA: STATE: SLIGHT.
SWELL: STATE: MODERATE.
HEIGHT: 2.0M TO 2.5M.
DIRECTION: FROM SSW.
REMARKS:

NT

08:38 28/09/2011

SEARCH AND RESCUE FORECAST
ISSUED BY THE BUREAU OF METEOROLOGY, DARWIN
VALID 271800 UTC TO 280900 UTC
FOR AREA WITHIN 60 NAUTICAL MILE RADIUS OF 08 30S 137 05E.
FOR AUSSAR 2011/6192
LOCATION: 08 30S 137 05E.

OBSERVED WINDS [ESTIMATED]
Time [UTC] Direction/Speed [knots]
271200 100/15
271500 100/15
271800 100/15
272100 100/18

FORECAST WINDS
280000 100/18
280300 110/18
280600 110/16
280900 110/14

OVERVIEW:
ISOLATED SHOWERS.

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

FORECAST WINDS/TEMPS:
1000FT 2000FT 3000FT 5000FT 7000FT
10000FT
110/20 PS26 110/20 PS24 100/20 PS23 090/15 PS19 030/10 PS14
010/10 PS10

CLOUD:
BKN ST 1000/2000 IN PRECIPITATION.
SCT CU 2000/10000, ISOL TOPS TO 20000.
SCT AC/AS ABOVE 12000.

WEATHER:
SHRA.

VISIBILITY:
4000M IN SHRA.

FREEZING LEVEL:
16500FT.

ICING:
MOD IN CLOUD ABOVE FZL.

TURBULENCE:
MOD WITH CU/AC.

SUNRISE/SET: RISE 0608 CST [2038 UTC]. SET 1817 CST [0847 UTC]

SEA: SFC TEMP: 27C. WAVES: 1.5 TO 2M.

PAST SIGNIFICANT WEATHER: NIL.

09:15 10/10/2011

IDD41100
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
DARWIN

SEARCH AND RESCUE FORECAST
VALID 092300Z TO 102300Z [100830 TO 110830 LOCAL]
FOR WITHIN 30 NAUTICAL MILES OF PORT KEATS.

OVERVIEW:
ISOLATED SHOWER AND THUNDERSTORM AFTER 04Z MAINLY INLAND.

WIND:
FORECAST UPPER WINDS/TEMPS

	SFC	3000	5000	7000	10000
09/2300Z:	330/05KT PS25	350/10 PS24	350/05 PS21	090/10 PS13	140/15 PS09
10/0500Z:	300/12KT PS23	300/10 PS26	290/05 PS21	100/10 PS14	110/15 PS09

CLOUD:
ISOL CB 2000/40000 FROM 04Z.

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

BKN ST 1000/2500 IN PRECIPITATION.
SCT CU/SC 2000/10000, BASES TO 4000 INLAND, ISOL CU TOPS TO 17000.

WEATHER:

TSRA, SHRA AFTER 04Z

VISIBILITY:

1000M IN TSRA.
4000M IN SHRA.

FREEZING LEVEL:

16000FT.

ICING:

SEV IN CB.
MOD IN CLOUD ABOVE FZL.

TURBULENCE:

SEV WITH CB.
MOD WITH CU.

MINIMUM QNH : 1008 HPA AT 100800Z

MARINE:

SST: 27-28 DEGREES

SEA: 0,5 TO 1.5 METERS

SWELL: <0.5 METERS

REMARKS:

WINDS LAST 24 HOURS AT YPKI:

08/2300Z: 360/10KT
09/0200Z: 360/10KT
09/0500Z: 300/15KT
09/0800Z: 290/15KT
09/1100Z: 340/10KT
09/1400Z: 310/05KT
09/1700Z: 320/05KT
09/2000Z: 330/05KT
09/2300Z: 360/05KT

FORECAST WINDS AND SEAS NEXT 24 HOURS:

09/2300Z: 290/10KT	SEAS: 0.5 TO 1.0M	SWELL: <0.5M
10/0500Z: 320/15KT	SEAS: 1.0 TO 1.5M	SWELL: <0.5M
10/1100Z: 340/10KT	SEAS: 0.5 TO 1.0M	SWELL: <0.5M
10/1700Z: 340/10KT	SEAS: 0.5 TO 1.0M	SWELL: <0.5M

09:16 10/10/2011

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

IDD41100
AUSTRALIAN GOVERNMENT BUREAU OF METEOROLOGY
DARWIN

SEARCH AND RESCUE FORECAST
VALID 092300Z TO 102300Z [100830 TO 110830 LOCAL]
FOR WITHIN 30 NAUTICAL MILES OF PORT KEATS.

OVERVIEW:
ISOLATED SHOWER AND THUNDERSTORM AFTER 04Z MAINLY INLAND.

WIND:
FORECAST UPPER WINDS/TEMPS

	SFC	3000	5000	7000	10000
09/2300Z:	330/05KT PS25	350/10 PS24	350/05 PS21	090/10 PS13	140/15 PS09
10/0500Z:	300/12KT PS23	300/10 PS26	290/05 PS21	100/10 PS14	110/15 PS09

CLOUD:
ISOL CB 2000/40000 FROM 04Z.
BKN ST 1000/2500 IN PRECIPITATION.
SCT CU/SC 2000/10000, BASES TO 4000 INLAND, ISOL CU TOPS TO 17000.

WEATHER:
TSRA, SHRA AFTER 04Z

VISIBILITY:
1000M IN TSRA.
4000M IN SHRA.

FREEZING LEVEL:
16000FT.

ICING:
SEV IN CB.
MOD IN CLOUD ABOVE FZL

TURBULENCE:
SEV WITH CB
MOD WITH CU.

MINIMUM QNH : 1008 HPA AT 100800Z

MARINE:
SST: 27-28 DEGREES
SEA: 0,5 TO 1.5 METERS
SWELL: <0.5 METERS

REMARKS:

Search and Rescue forecasts provided by the Bureau of Meteorology to AMSA between 1/6/11 and 25/11/11

WINDS LAST 24 HOURS AT YPKT:		
08/2300Z:	360/10KT	
09/0200Z:	360/10KT	
09/0500Z:	300/15KT	
09/0800Z:	290/15KT	
09/1100Z:	340/10KT	
09/1400Z:	310/05KT	
09/1700Z:	320/05KT	
09/2000Z:	330/05KT	
09/2300Z:	360/05KT	
FORECAST WINDS AND SEAS NEXT 24 HOURS:		
09/2300Z:	290/10KT	SEAS: 0.5 TO 1.0M
10/0500Z:	320/15KT	SEAS: 1.0 TO 1.5M
10/1100Z:	340/10KT	SEAS: 0.5 TO 1.0M
10/1700Z:	340/10KT	SEAS; 0.5 TO 1.0M
		SWELL: <0.5M
		SWELL: <0.5M
		SWELL: <0.5M
		SWELL: <0.5M

SA – No products issued.

Released under FOI

