

APPENDIX 6

List of Publications provided to competitors prior to the
Telstra Cup and Sydney to Hobart Yacht Races.

Appendix 6

List of publications provided to competitors prior to the Telstra Cup and Sydney to Hobart Yacht Races.

1. "Marine Weather Services - A guide to Australia's marine forecasts and warnings" - Bureau of Meteorology 1998.
2. "Weather By Fax - Check the Weather" - Bureau of Meteorology 1998.
3. "Weather Words" - Bureau of Meteorology 1997.
4. "The Weather Map" - Bureau of Meteorology 1993.
5. "Weather Information for the Sydney - Hobart, Telstra Cup and Sydney - Coffs Harbour Yacht Races".

APPENDIX 7

Special race briefing pack made available to competitors on the morning of 26 December 1998 at the Bureau's weather briefing stand at the Cruising Yacht Club of Australia.



BUREAU OF METEOROLOGY

WEATHER INFORMATION FOR THE SYDNEY- HOBART, TELSTRA CUP, and SYDNEY-COFFS HARBOUR YACHT RACES

Web Sites

<http://www.bom.gov.au>

The Australian Bureau of Meteorology home page. Add /marine for ocean products.

http://www.bom.gov.au/reguser/sp_ev/sydhob.shtml

(Note: Remember to include the underscore "_" in sp_ev)

Web page set up by the Bureau of Meteorology especially for Sydney - Hobart Yacht Race competitors, including latest hourly coastal observations, weather charts and high resolution wind, sea and swell prognoses.

<http://www.bom.gov.au/info/wmd/olympic/>

Latest observations and forecasts around Sydney Harbour.

Link to the Manly Hydraulics Laboratory near real time NSW wave data and graphs. For the MHL home page go to <http://www.mhl.nsw.gov.au>

http://www.marine.csiro.au/yacht_races/

For the best satellite imagery of Sea Surface Temperatures from CSIRO.

(Note the underscore "_" in yacht_races)

<http://www.syd-hob.telstra.com.au/weather/index.cfm>

Telstra's Sydney-Hobart weather page.

Weather by Fax (INFOFAX – Bureau fax based polling service)

Main Directory – Freepoll		1800 630100
Sydney-Hobart race forecast - Sydney to 38S		1902 935811
Sydney-Hobart race forecast - 38S to Hobart		1902 935812
Sydney-Hobart Coastal Observations		1902 935813
N.S.W. Coastal Waters forecasts		1902 935220
N.S.W. Marine warnings		1902 935071
N.S.W. Latest Coastal observations		1902 935229
Victorian Coastal Waters forecasts		1902 935230
Victorian Marine warnings		1902 935012
Victorian Latest Coastal observations		1902 935239
Tasmanian Coastal Waters forecasts -text		1902 935240
Tasmanian Coastal Waters forecasts - map		1902 935246
Tasmanian Marine warnings		1902 935049
Tasmanian Latest Coastal observations		1902 935249
Notes on the Weather (+4 day forecast)	NSW	1902 935422
	VIC	1902 935423
	TAS	1902 935424
Sydney Metropolitan forecast		1902 935222
Current Sydney weather radar image		1902 935228
Lord Howe Island Forecast		1902 935701
Tasmanian State, Cities & Towns		1902 935242
Aust region MSL Analysis chart		1902 935210
Aust region +24 Forecast chart		1902 935211
Aust region GASP 2-3 day Forecast charts		1902 935728
Aust region GASP 4-5 day Forecast charts		1902 935003
Aust region GASP 6-7 day Forecast charts		1902 935004
Latest satellite pictures (Australia)		1902 935201
Latest satellite pictures (SE Australia)		1902 935203
Model forecast winds – East Australia +12, +24, +36 hr		1902 935475
Aust region Total Wave		1902 935301
Aust region Swell		1902 935266
Recorded Telephone Service		
NSW coastal waters		1900 926101
		1900 969955
Sydney Forecast		1900 926100
Victorian coastal waters		1900 926110
		1900 969966
Tasmanian coastal waters		1900 969940
Hobart Forecast		1900 926157

SYDNEY - HOBART QUESTIONNAIRE

We hope that the service from the Bureau of Meteorology will provide you with timely and accurate information, to enhance the safety of your passage to Hobart and also the chance to gain a competitive edge. In our endeavour to continue improving our services for this race, please take some time to answer the following questions and return this form in the reply paid envelope supplied. Wishing you a safe, fun and exciting race.
Brett Gage, Marine Weather Manager NSW.

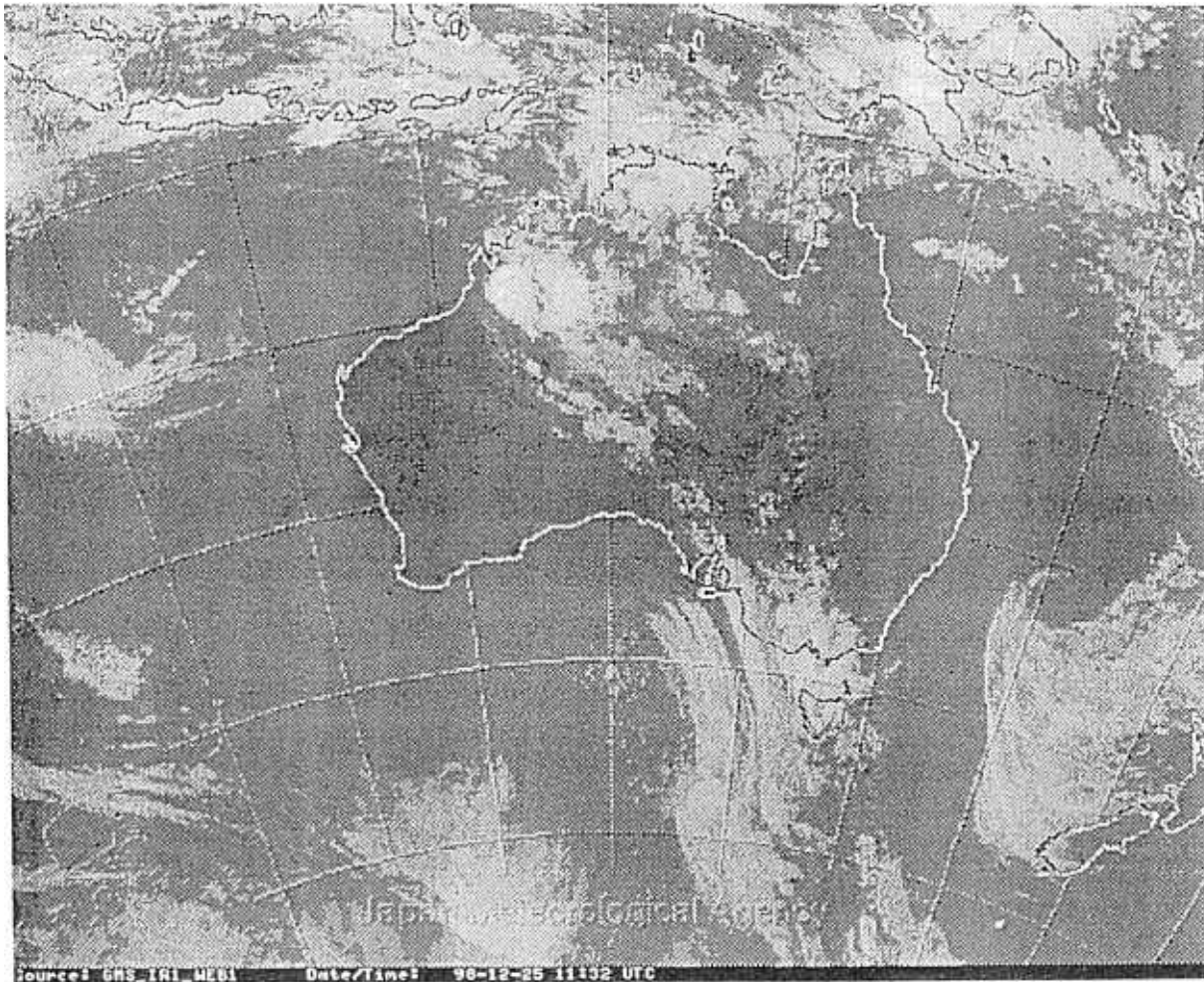
Did you use the internet, weather fax, mobile phone or radio to access weather information during the race and did you experience any difficulties with the mode of access you used ?

Which products did you find most useful ?

Was the Sydney - Hobart forecast reasonably accurate and if not, when and why ?

Did the meso- scale charts provide good guidance against observed conditions and if not, which product was lacking accuracy and at what time and day ?

Is there any weather information that you know of, that was not provided in the weather pack, that you would like to be included for next years race ?



Source: Japan Meteorological Agency GMS-5
via Bureau of Meteorology, Australia

Captured: Fri Dec 25 12:00 UTC

[Return to: Met Net \(Home page\)](#)

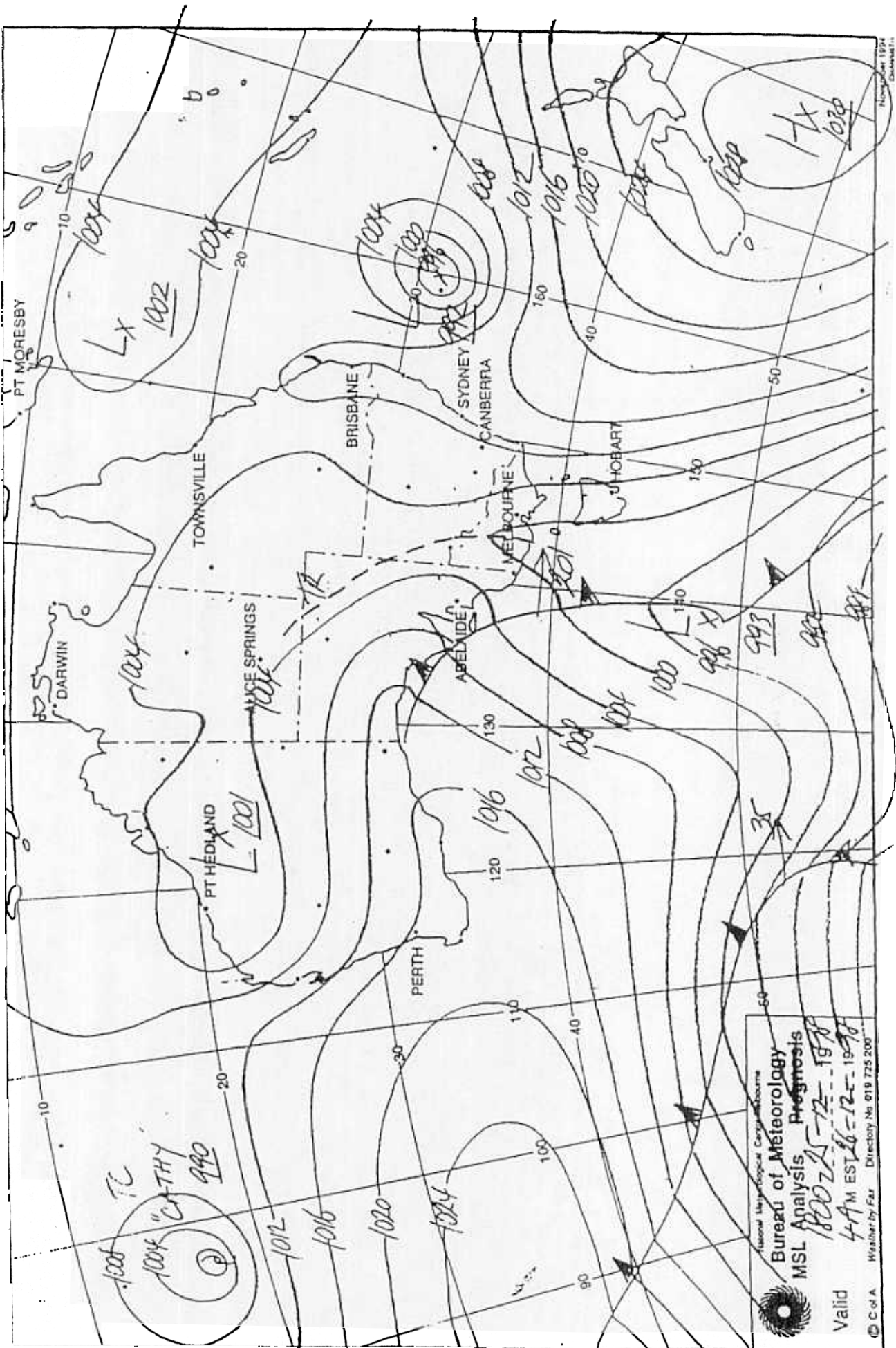
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 Bureau of Meteorology
 National Hydrological Centre
 MSL Analysis Prognosis
 1800 225 725 - 1978
 4 AM EST 26-12-1978
 Valid
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392

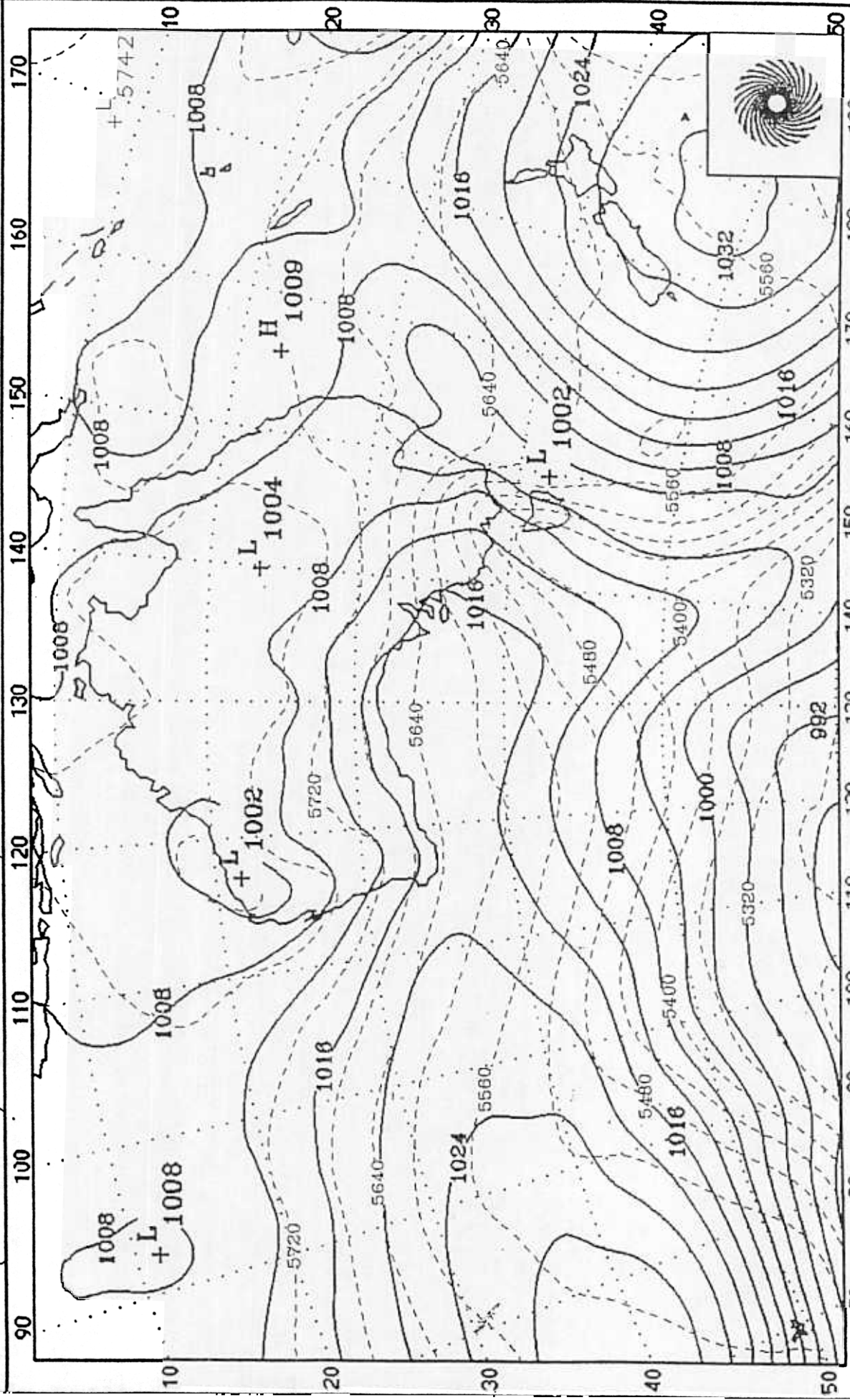
BUREAU OF METEOROLOGY

NHC MELBOURNE

PROG(LAPS+24) MSLP

/ THIK

VALID 12Z 26 DEC 98



LAMBERT CONFORMAL PROJECTION

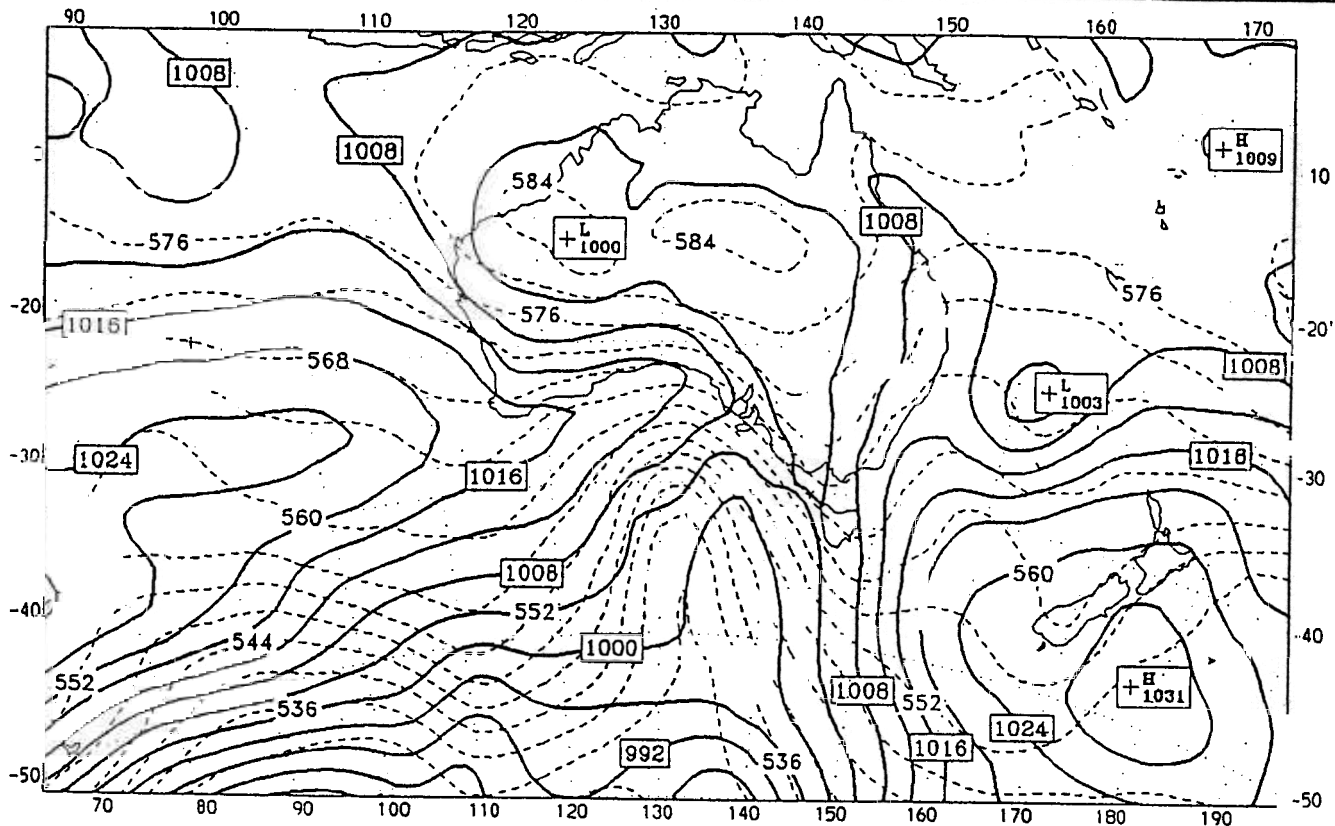
ISSUED: 13UTC 25 DEC 98

NMC GASP T239L29 ANALYSIS

ANALYSIS

VALID 1200 UTC Fri 25 DEC 1998

MSLP



Contour interval 4 hPa

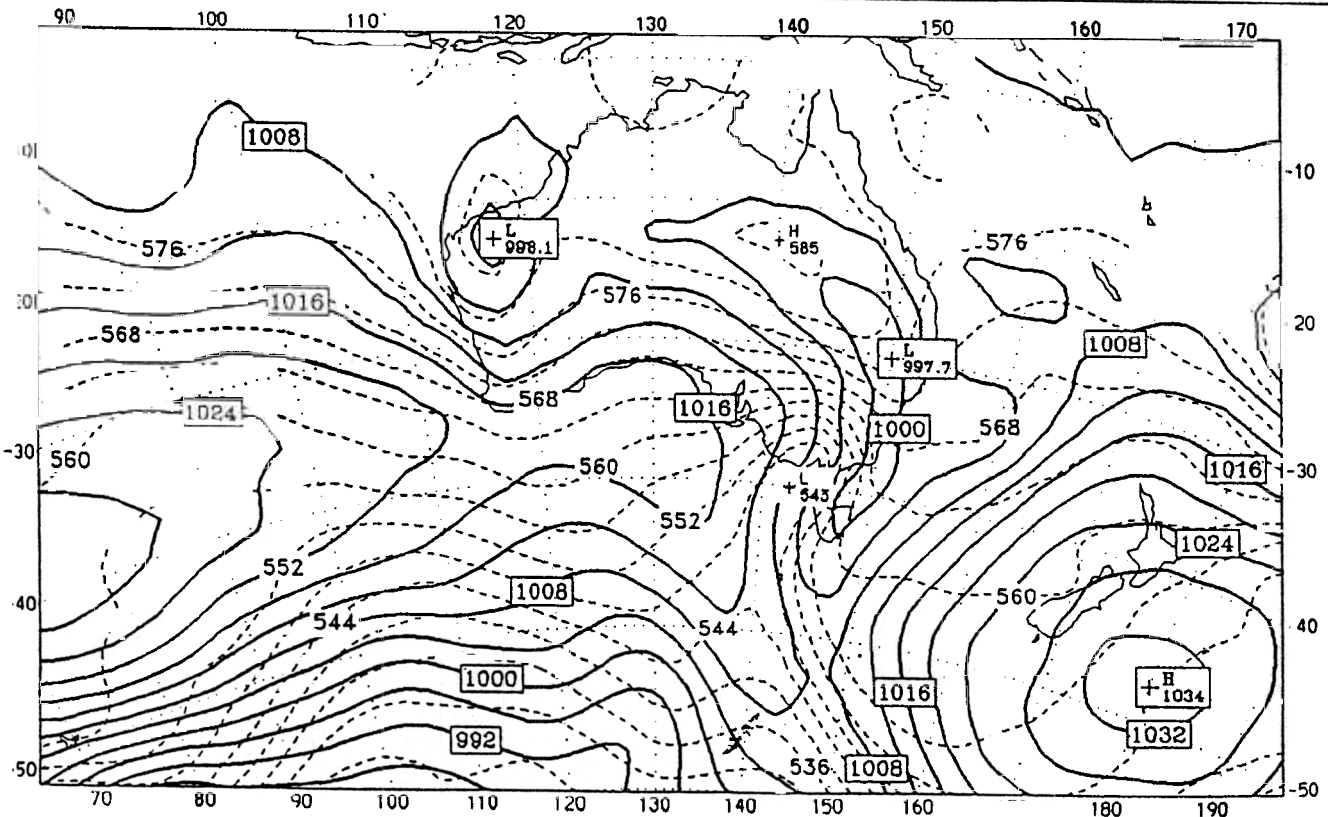
ISSUED: 18UTC 25 Dec 1998

NMC GASP T239L29 FORECAST

24HR FORECAST

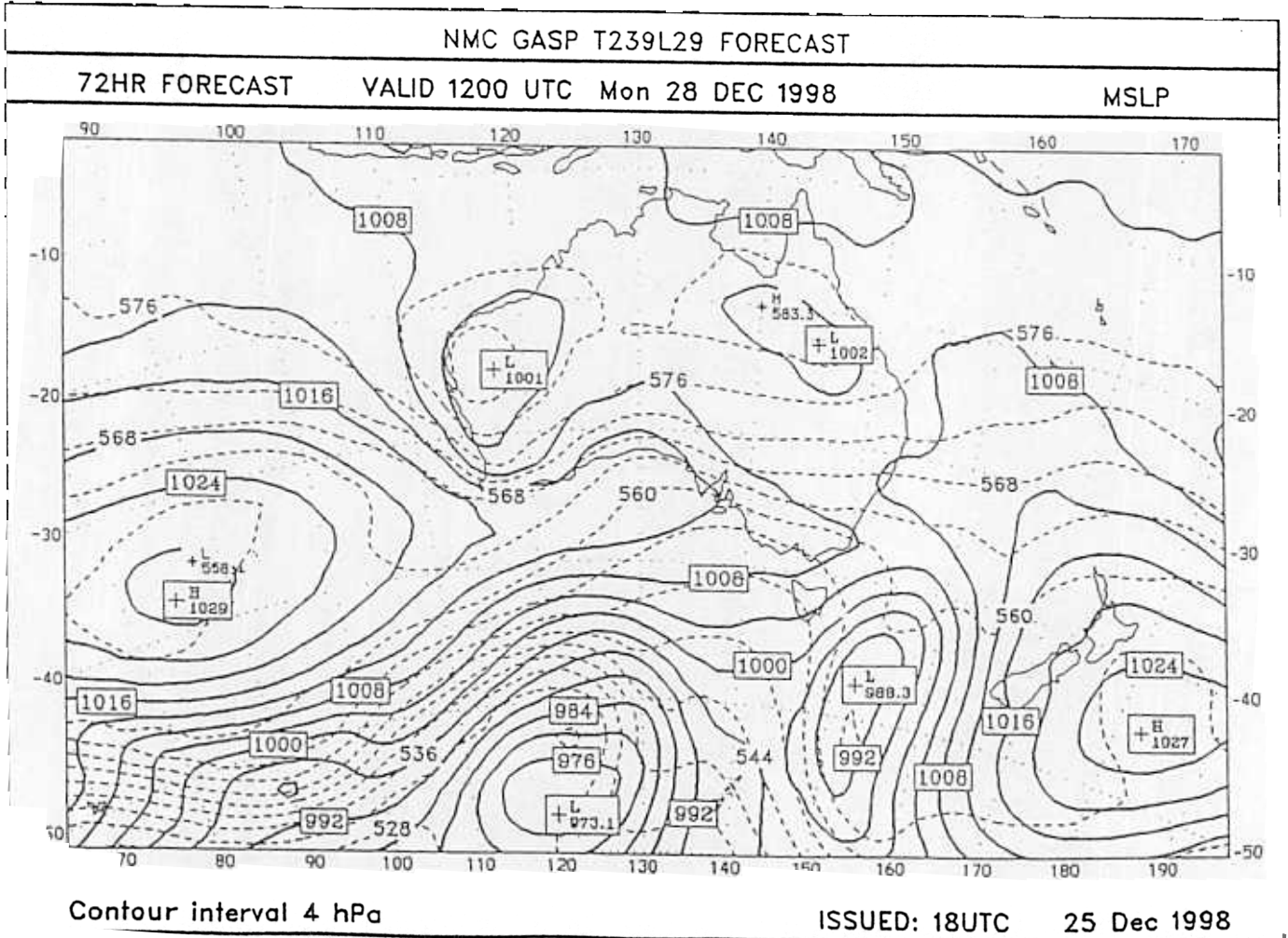
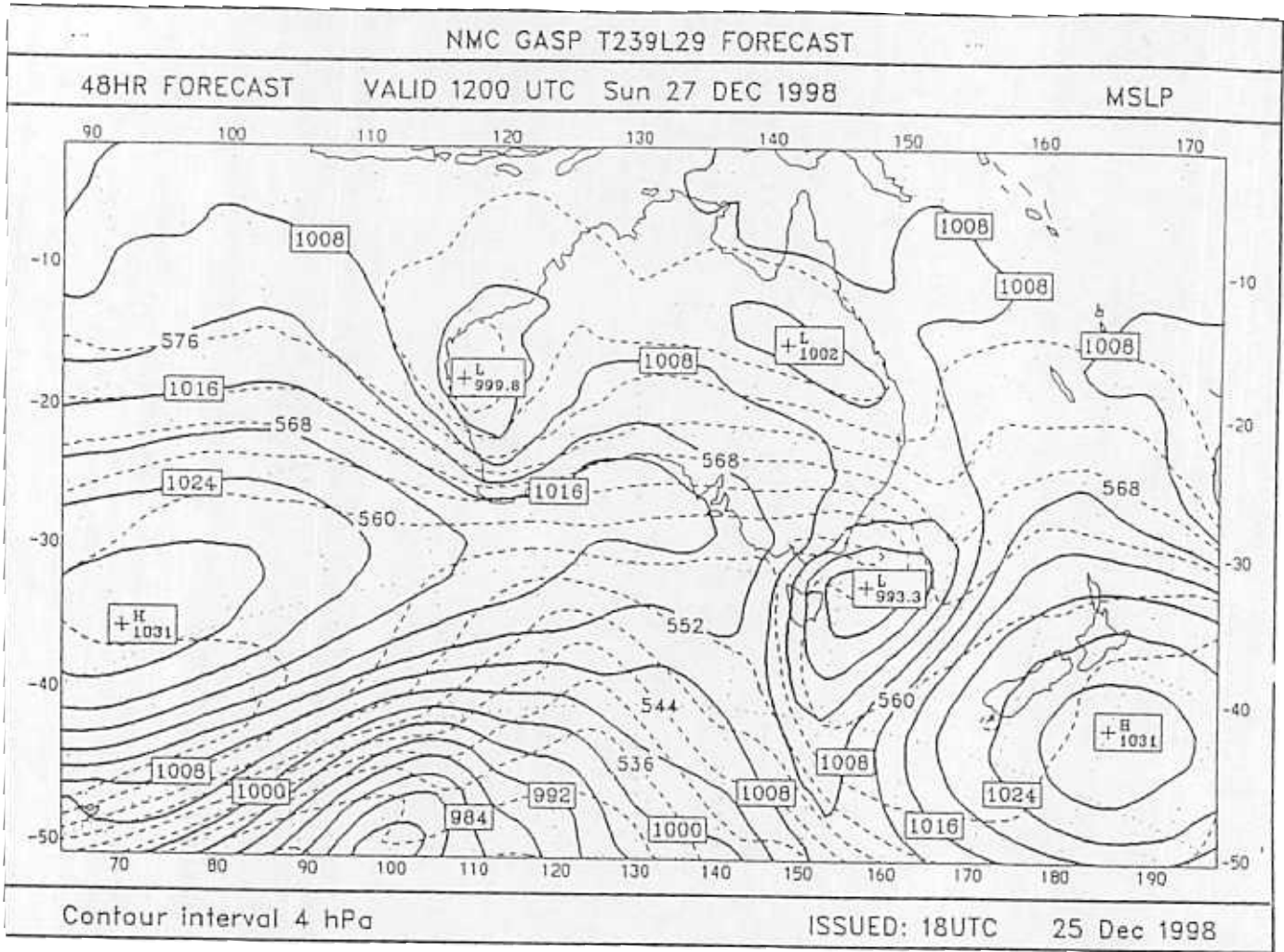
VALID 1200 UTC Sat 26 DEC 1998

MSLP



Contour interval 4 hPa

ISSUED: 18UTC 25 Dec 1998

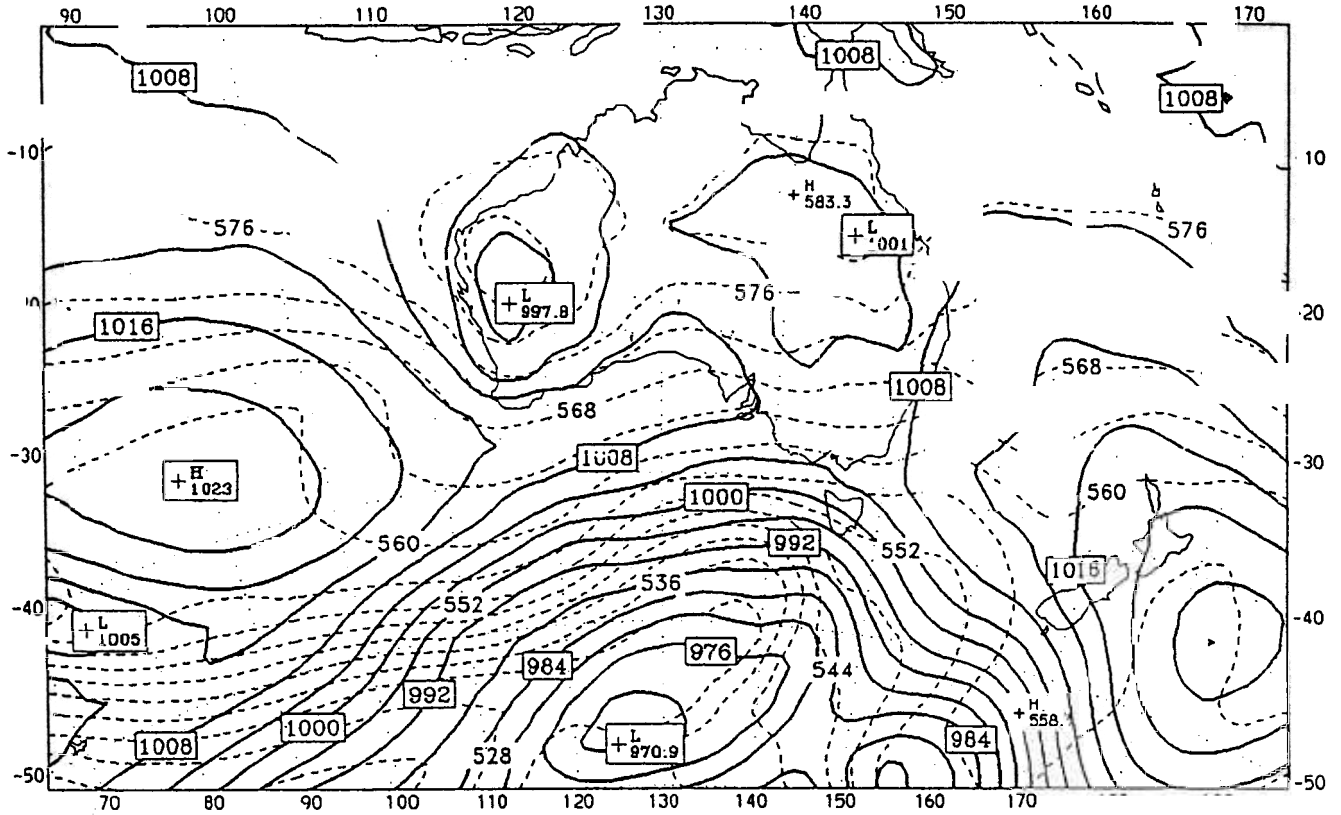


NMC GASP T239L29 FORECAST

96HR FORECAST

VALID 1200 UTC Tue 29 DEC 1998

MSLP



Contour interval 4 hPa

ISSUED: 18UTC

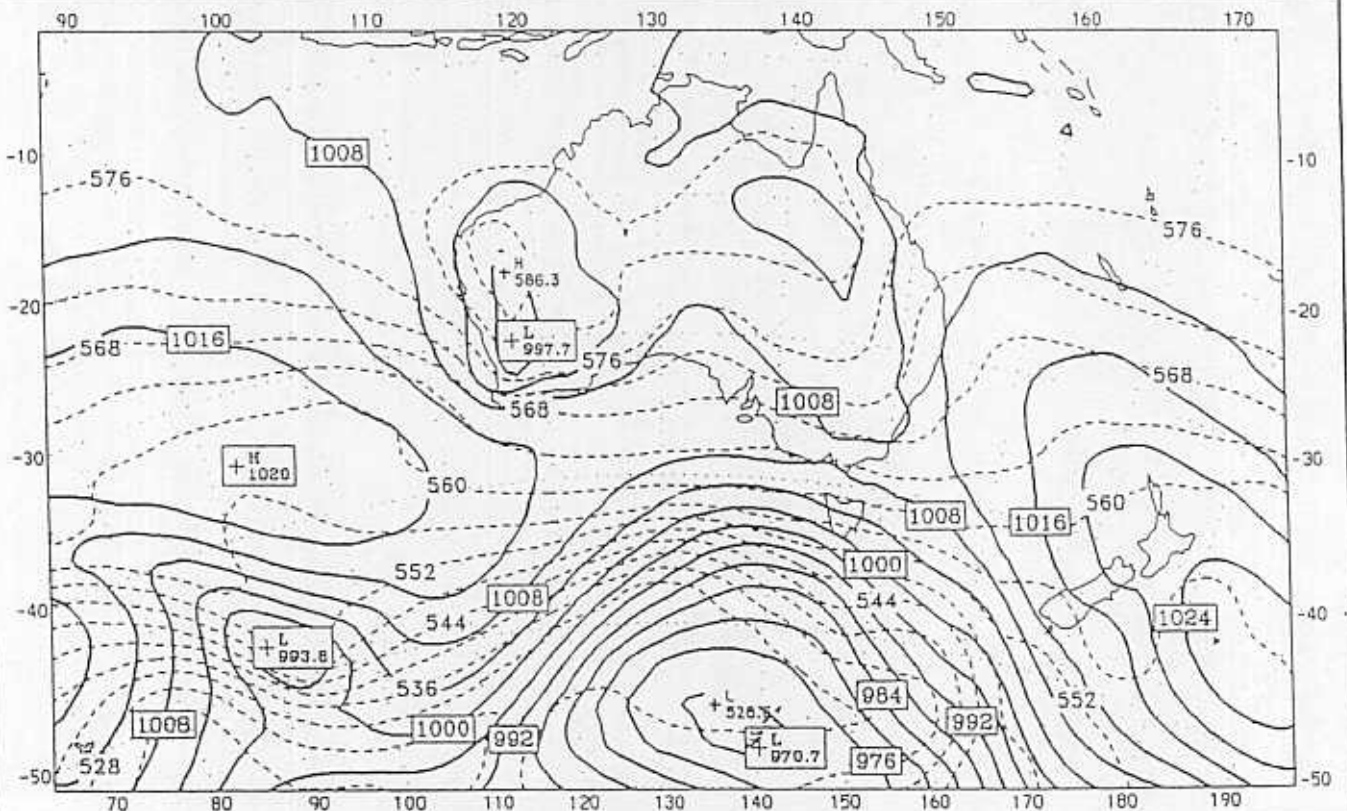
25 Dec 1998

NMC GASP T239L29 FORECAST

120HR FORECAST

VALID 1200 UTC Wed 30 DEC 1998

MSLP



Contour interval 4 hPa

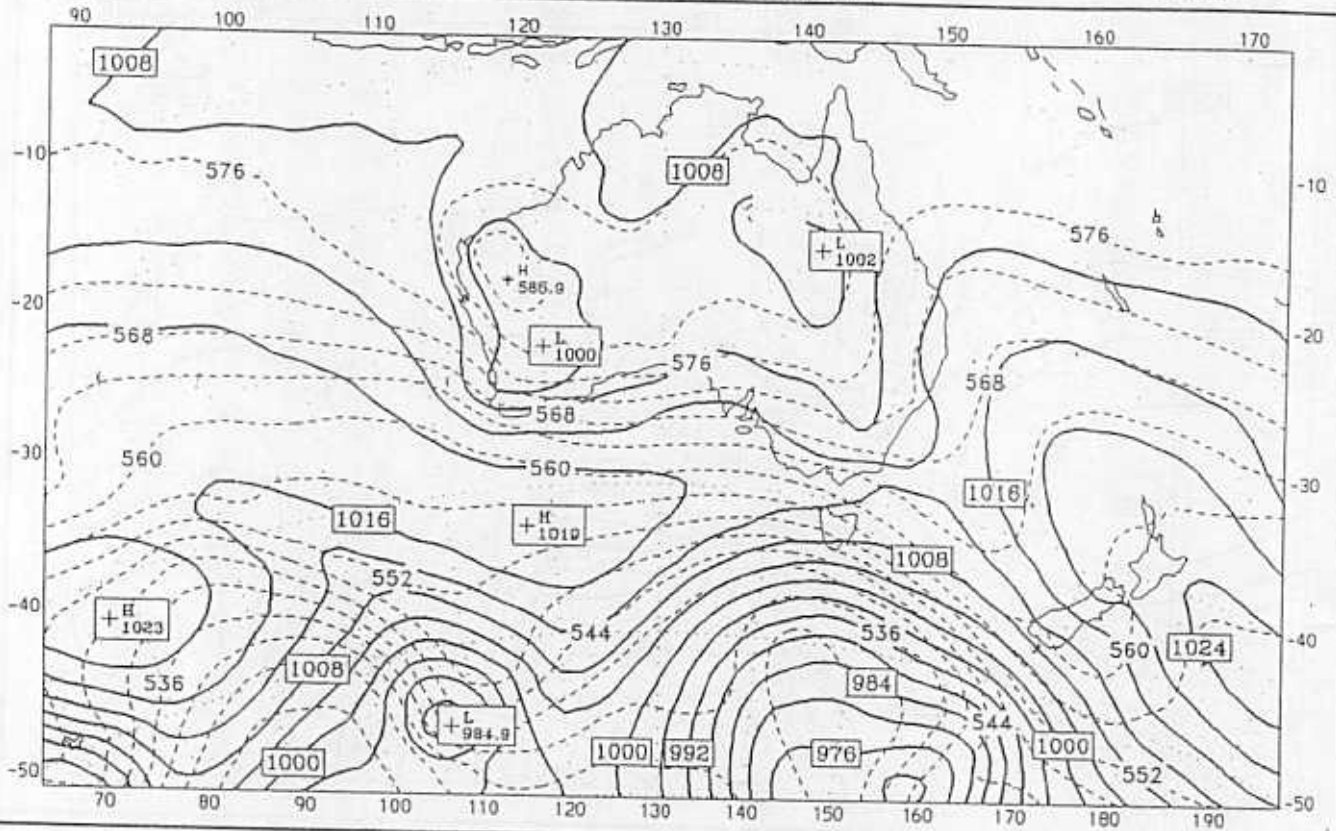
ISSUED: 18UTC

25 Dec 1998

NMC GASP T239L29 FORECAST

6DAY FORECAST VALID 1200 UTC Thu 31 DEC 1998

MSLP



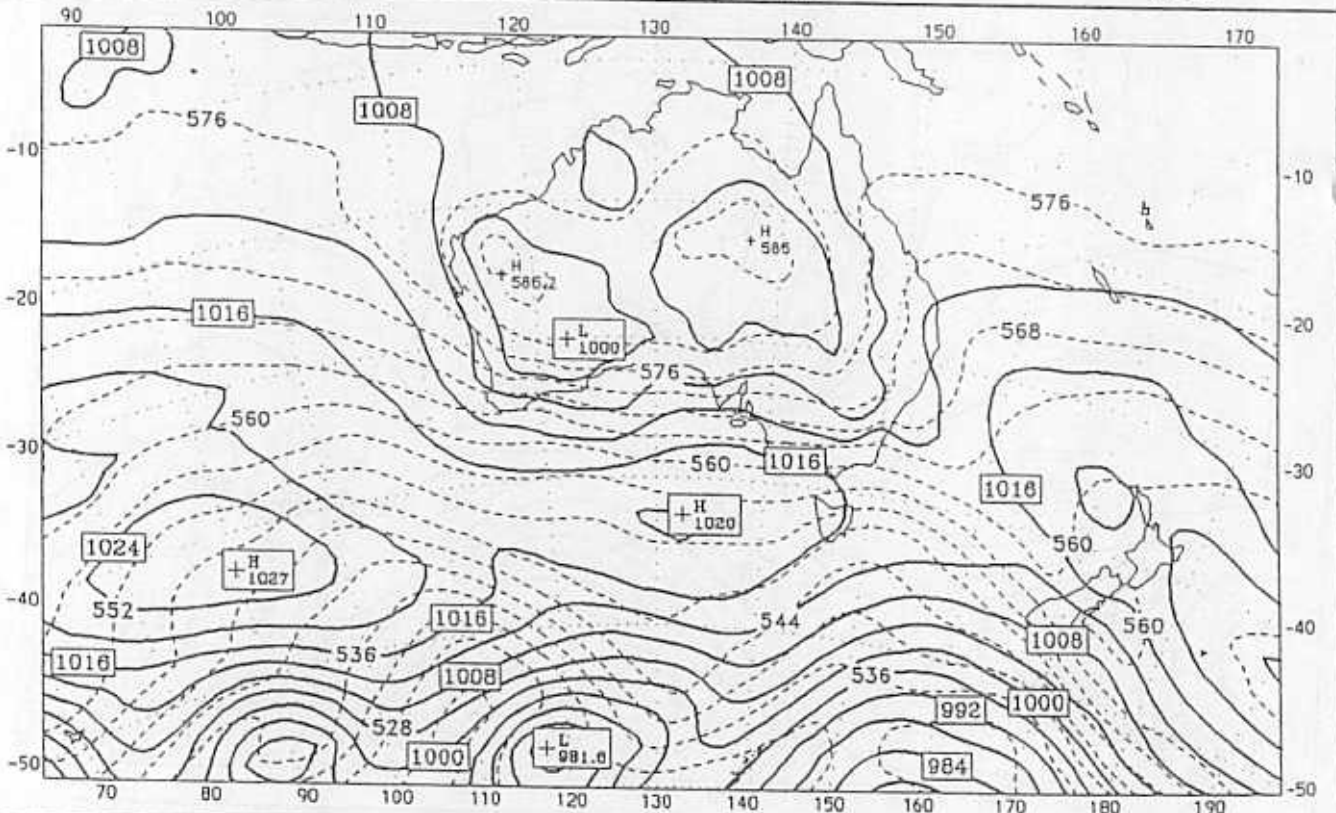
Contour interval 4 hPa

ISSUED: 18UTC 25 Dec 1998

NMC GASP T239L29 FORECAST

7DAY FORECAST VALID 1200 UTC Fri 1 JAN 1999

MSLP



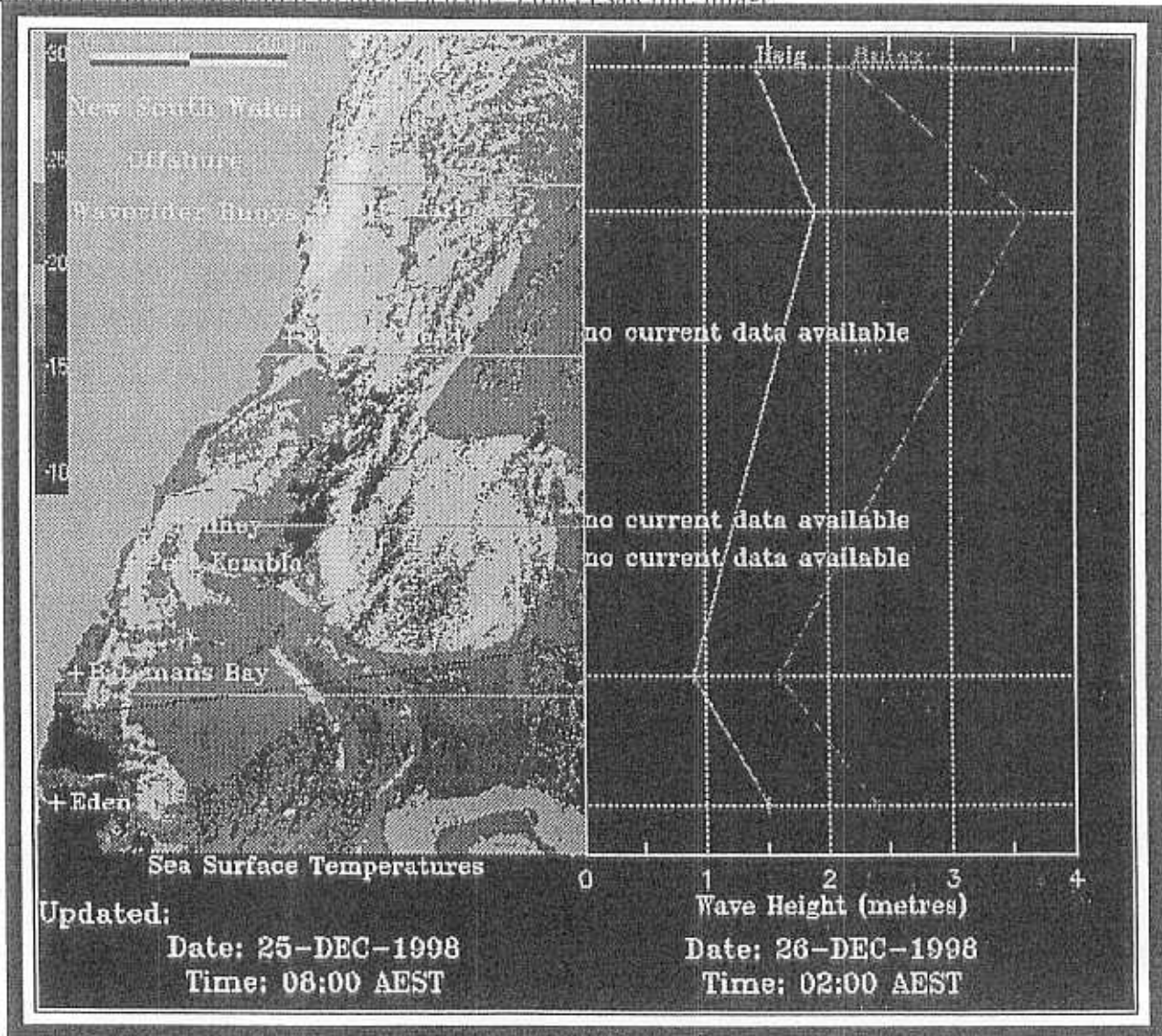
Contour interval 4 hPa

ISSUED: 18UTC 25 Dec 1998

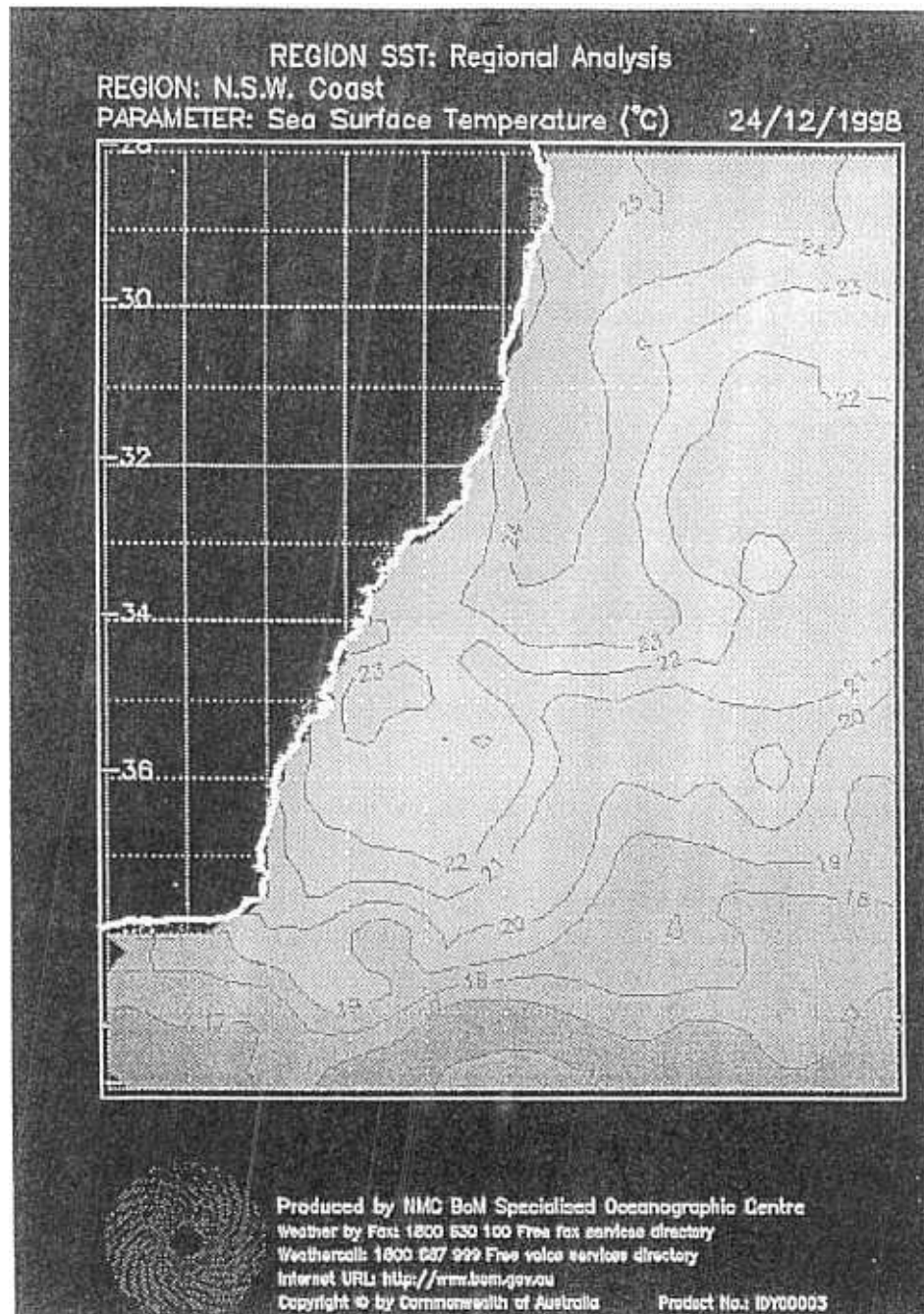
Latest NSW Coastal Wave Heights

The information available from here is routinely updated at 00:40, 03:40, 09:40 and 15:40 Hrs Australian Eastern Standard Time. If large waves (over 3.5m Hsig) are present at any of the sites then all sites will be updated at about 40 minutes past each hour.

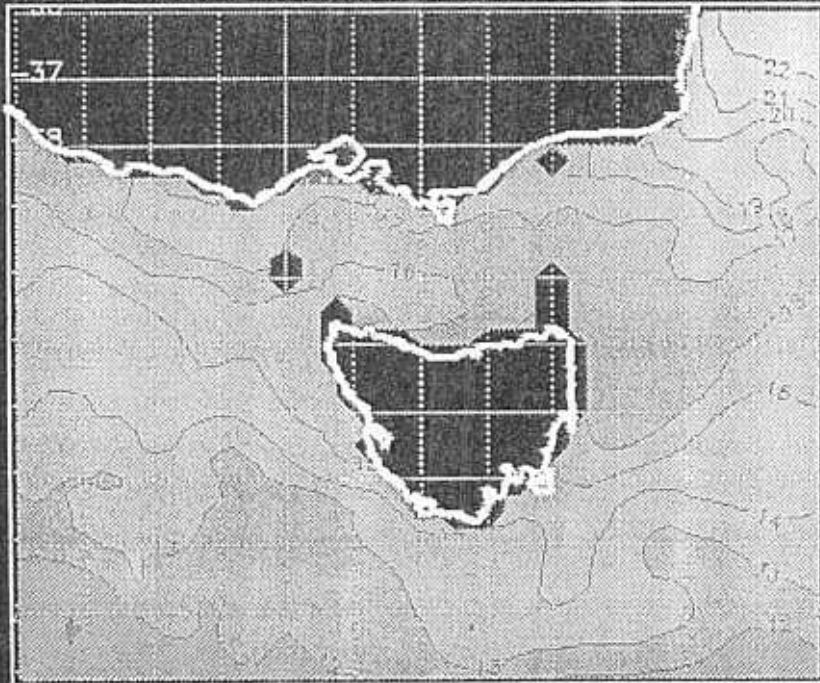
The map beside the plots represents the latest available sea surface temperature and is derived from a CSIRO Marine Research Remote Sensing Project satellite image.



IMPORTANT: This information has been recovered directly from automatic recording equipment and has *not* been quality controlled by MHL. It should not be used for any commercial purpose without the written consent of the Manly Hydraulics Laboratory Manager.



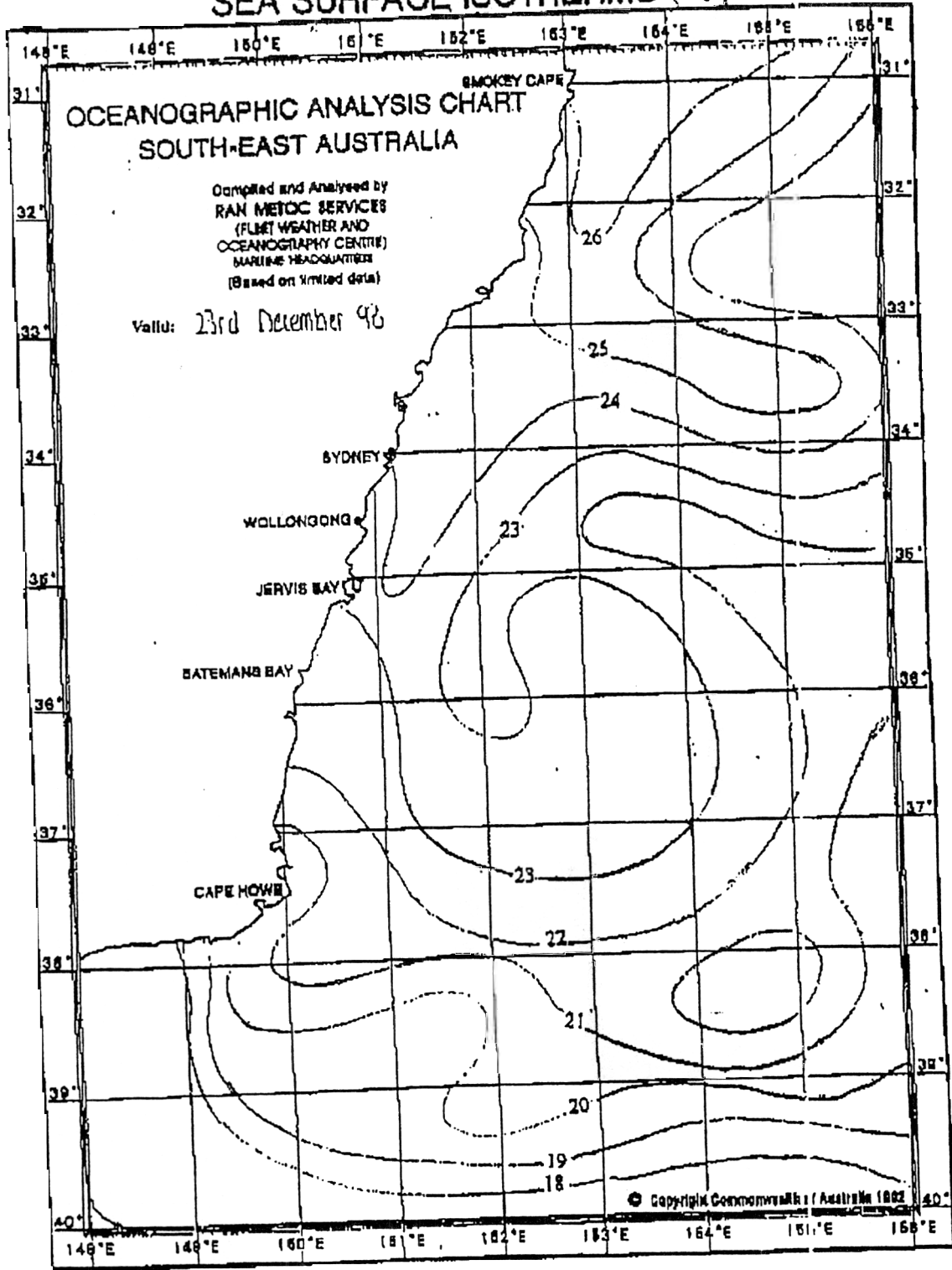
REGION SST: Regional Analysis
REGION: Victoria/Tasmania
PARAMETER: Sea Surface Temperature (°C) 24/12/1998



Produced by NMC BOM Specialised Oceanographic Centre
Weather by Fax: 1800 630 100 Free fax services directory
Weathercall: 1800 637 999 Free voice services directory
Internet URL: <http://www.bom.gov.au>
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SEA SURFACE ISOTHERMS (°C)



**TIDE PREDICTIONS FOR HOBART
DECEMBER - 1998**

<i>Fri 18</i>		<i>Sat 19</i>		<i>Sun 20</i>		<i>Mon 21</i>		<i>Tue 22</i>		<i>Wed 23</i>		<i>Thu 24</i>	
Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)
0642	1.7	0004	1.2	0045	1.3	0138	1.3	0250	1.3	0030	1.4	0104	1.4
1439	0.8	0719	1.7	0800	1.7	0842	1.7	0929	1.7	0436	1.3	0551	1.3
2125	1.3	1520	0.7	1601	0.7	1643	0.7	1724	0.7	1019	1.6	1116	1.6
		2220	1.3	2310	1.3	2352	1.4			1805	0.7	1845	0.7

**TIDE PREDICTIONS FOR HOBART
DECEMBER - 1998**

<i>Fri 25</i>		<i>Sat 26</i>		<i>Sun 27</i>		<i>Mon 28</i>		<i>Tue 29</i>		<i>Wed 30</i>		<i>Thu 31</i>	
Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)
0139	1.5	0214	1.5	0249	1.6	0328	1.6	0408	1.7	0453	1.8	0542	1.8
0656	1.2	0800	1.1	0904	1.0	1007	0.9	1110	0.8	1212	0.7	1313	0.6
1219	1.5	1324	1.5	1430	1.4	1543	1.4	1701	1.4	1819	1.3	1930	1.4
1927	0.7	2007	0.8	2047	0.8	2127	0.9	2207	1.0	2248	1.0	2334	1.1

**TIDE PREDICTIONS FOR HOBART
JANUARY - 1999**

<i>Fri 1</i>		<i>Sat 2</i>		<i>Sun 3</i>		<i>Mon 4</i>		<i>Tue 5</i>		<i>Wed 6</i>		<i>Thu 7</i>	
Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)	Time	(m)
0633	1.9	0025	1.2	0132	1.3	0312	1.3	0437	1.3	0034	1.5	0117	1.5
1411	0.5	0727	1.9	0821	1.9	0915	1.8	1013	1.7	0547	1.2	0651	1.2
2039	1.4	1507	0.5	1601	0.5	1654	0.6	1745	0.6	1110	1.6	1207	1.5
		2145	1.4	2247	1.4	2345	1.5			1831	0.7	1914	0.8

Copyright. National Tidal Facility, The Flinders University of South Australia.

Times stated are Eastern Standard Time. During Daylight Saving Time (if in force) one hour needs to be added to the times stated.



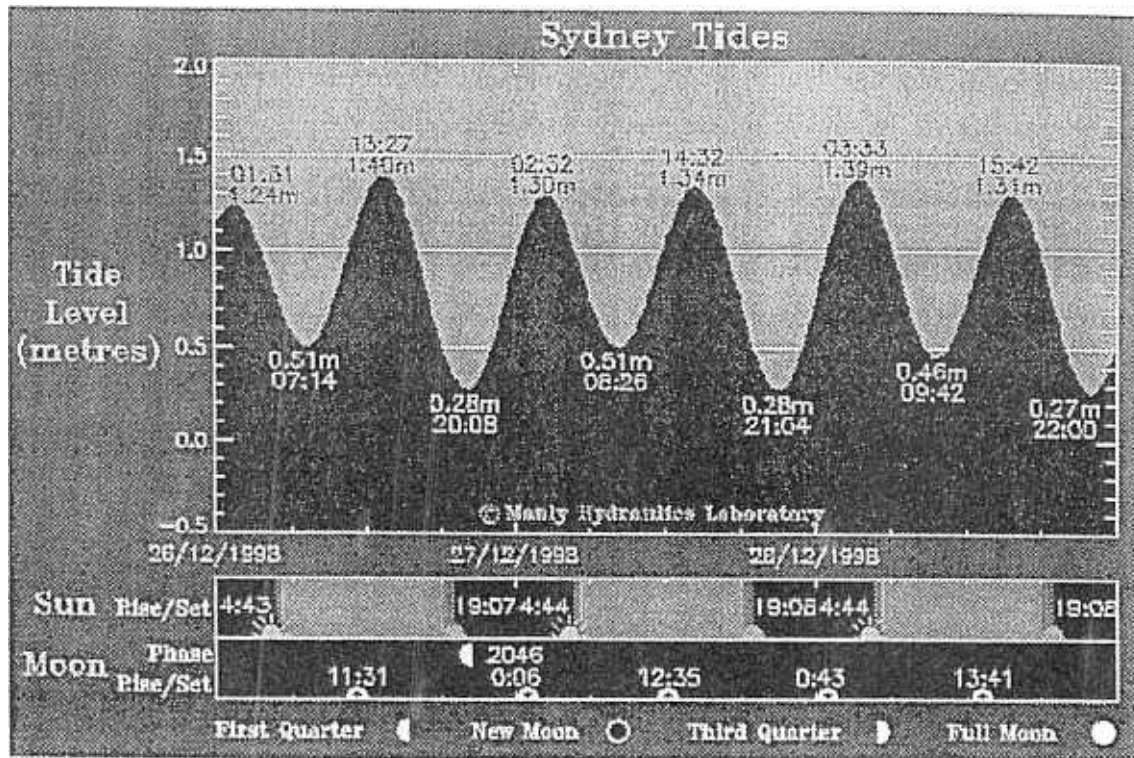
NTF Home Page

Comments and Queries to Paul Please.

Sydney Predicted Tide

Predicted tidal levels for other New South Wales ocean locations will vary from those at Sydney although, in general, the variation will not be more than 0.2 metres. The maximum time difference for other NSW coastal ports is up to 10 minutes. The actual tide may differ from the predicted tide due to meteorological and oceanographic conditions. Zero on the tide plot is Indian Springs Low Water, which is approximately the level of the Lowest Astronomical Tide.

Data similar to this and much more generally useful information is published in the NSW Tide Charts.



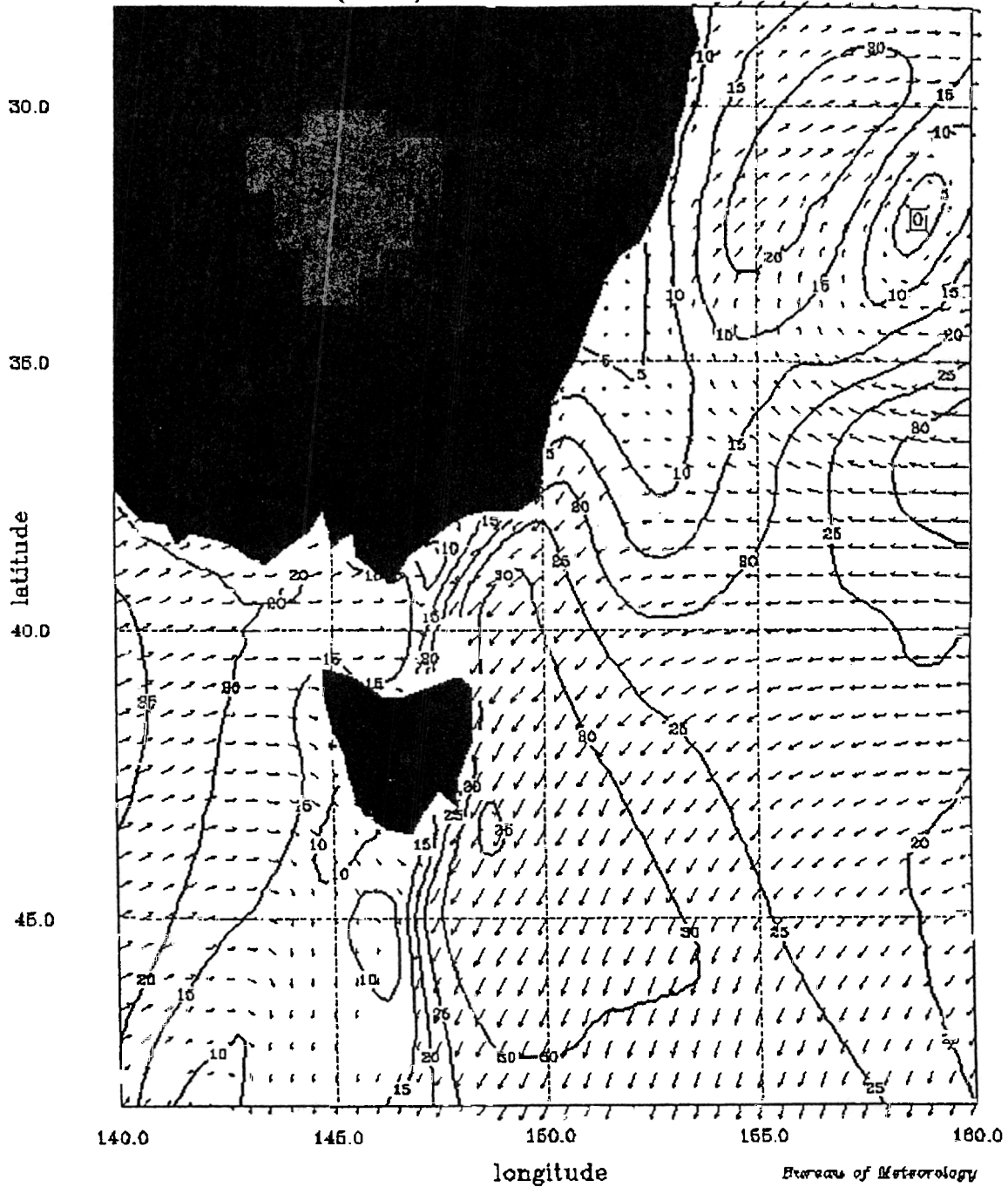
Note: All times are Australian Eastern Standard Time.

Important: These predictions have been generated from data recorded by MHL and are NOT the official tide predictions for Sydney and should not be used for navigational purposes.

For inquiries about this data contact Col Nalty, CNalty@mhl.nsw.gov.au.

FORECAST FROM MESO SCALE WAM
10m WIND SPEED (knots)

12 HR FORECAST
VALID 0000UTC 981226

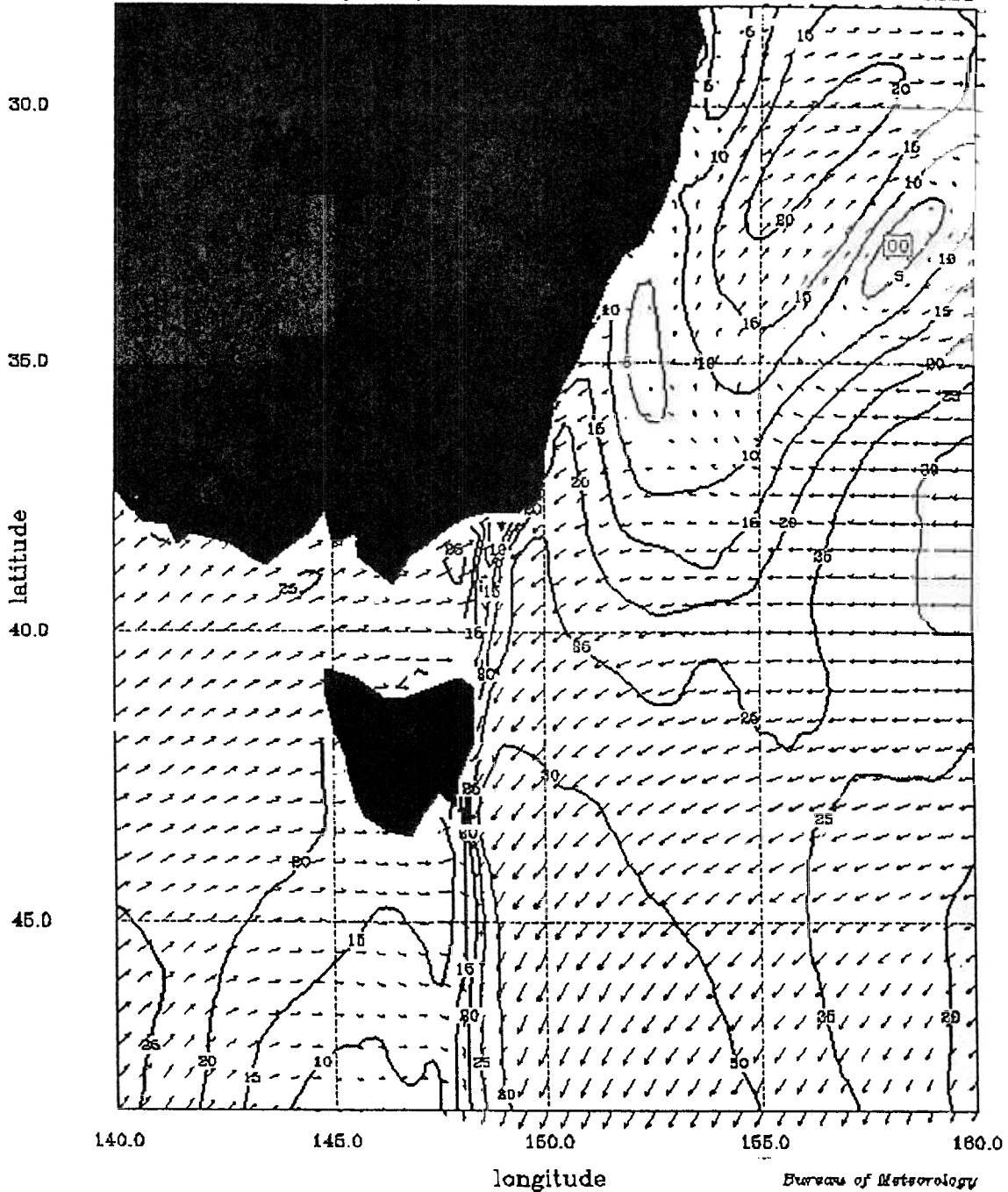


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Bureau of Meteorology
Specialised Oceanographic Centre

FORECAST FROM MESO SCALE TEAM
10m WIND SPEED (knots)

18 HR FORECAST
VALID 0600UTC 981226

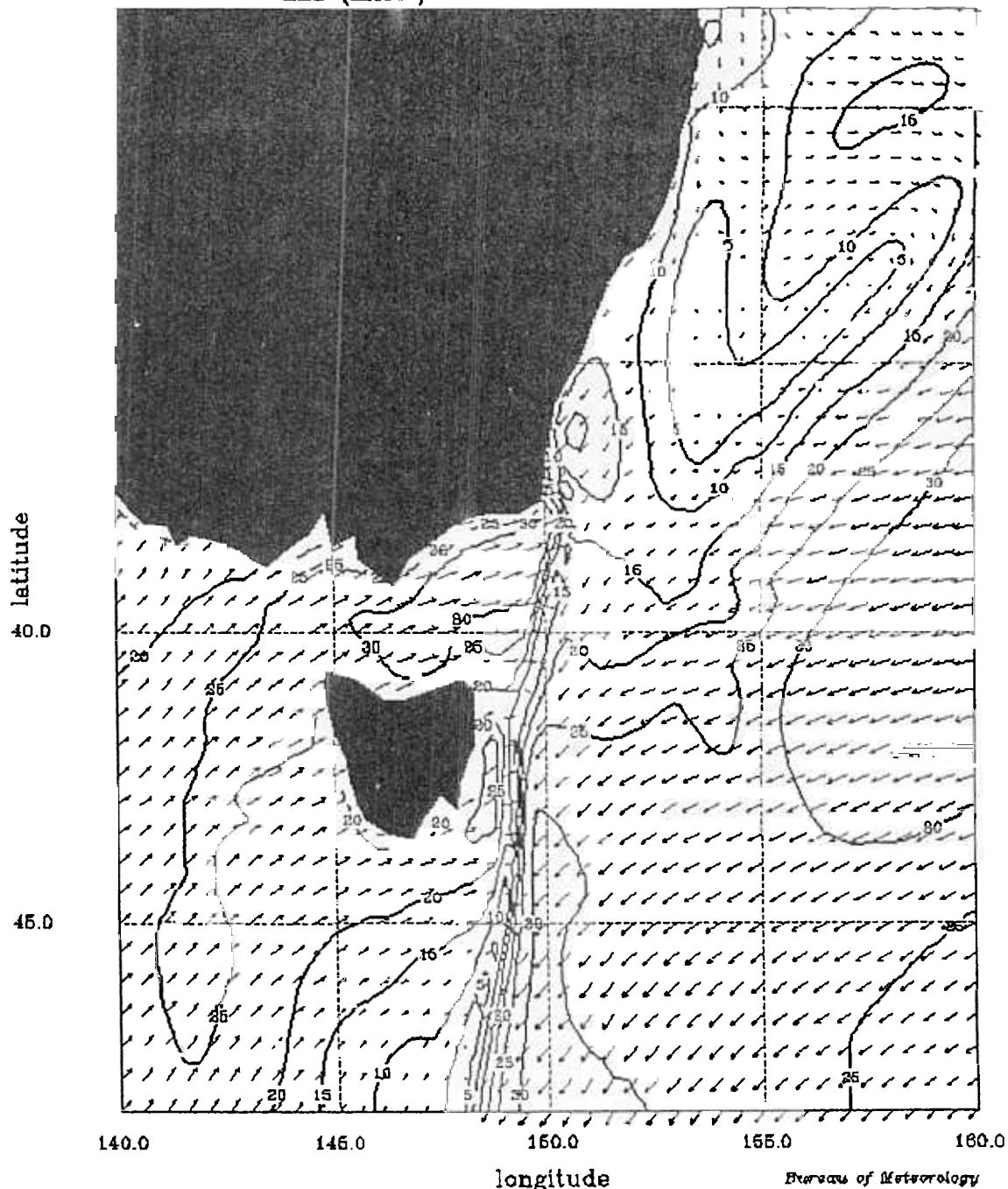


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Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
10m WIND SPEED (knots)

24 HR FORECAST
VALID 1200UTC 981226

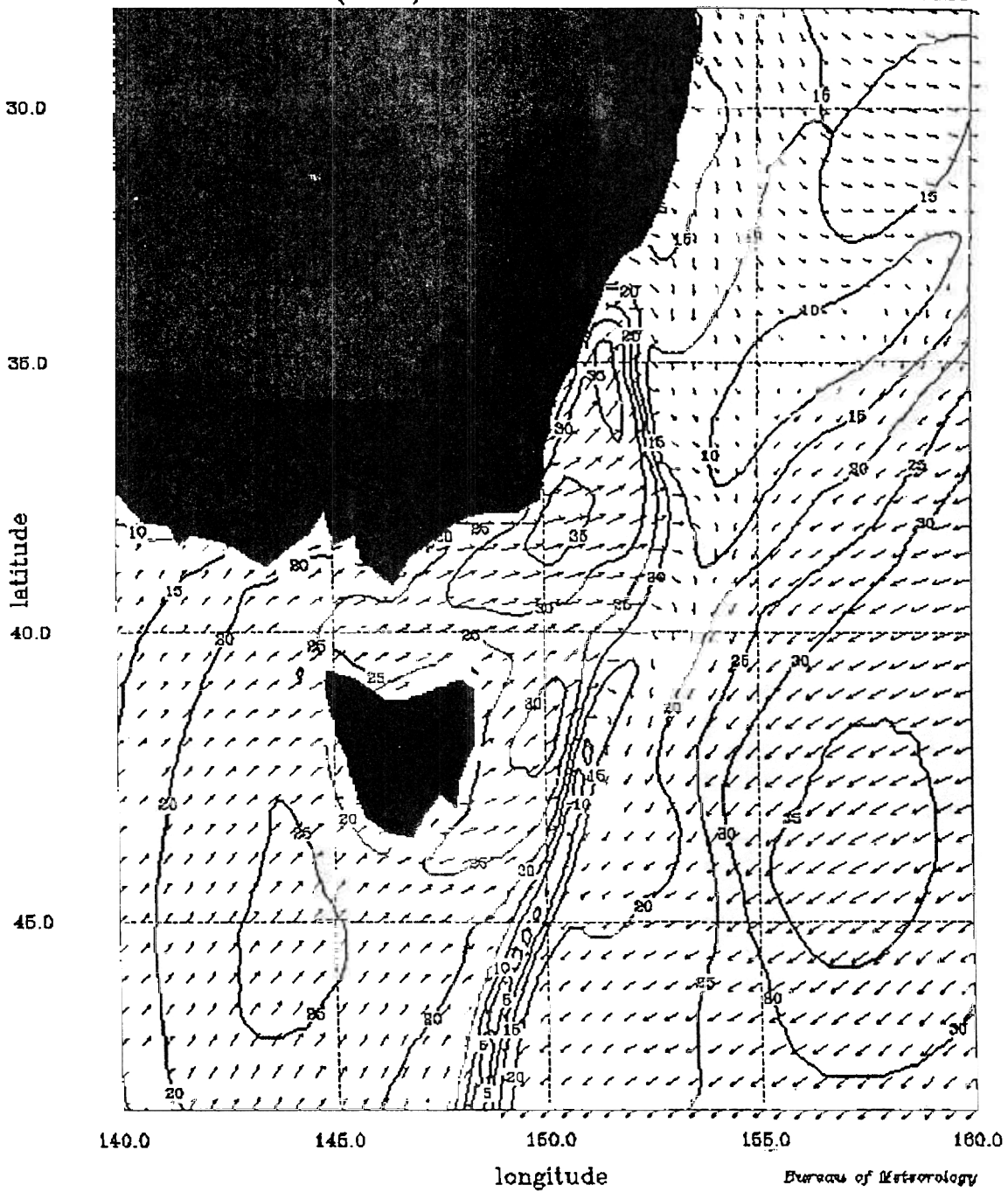


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Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
10m WIND SPEED (knots)

30 HR FORECAST
VALID 1800UTC 981226

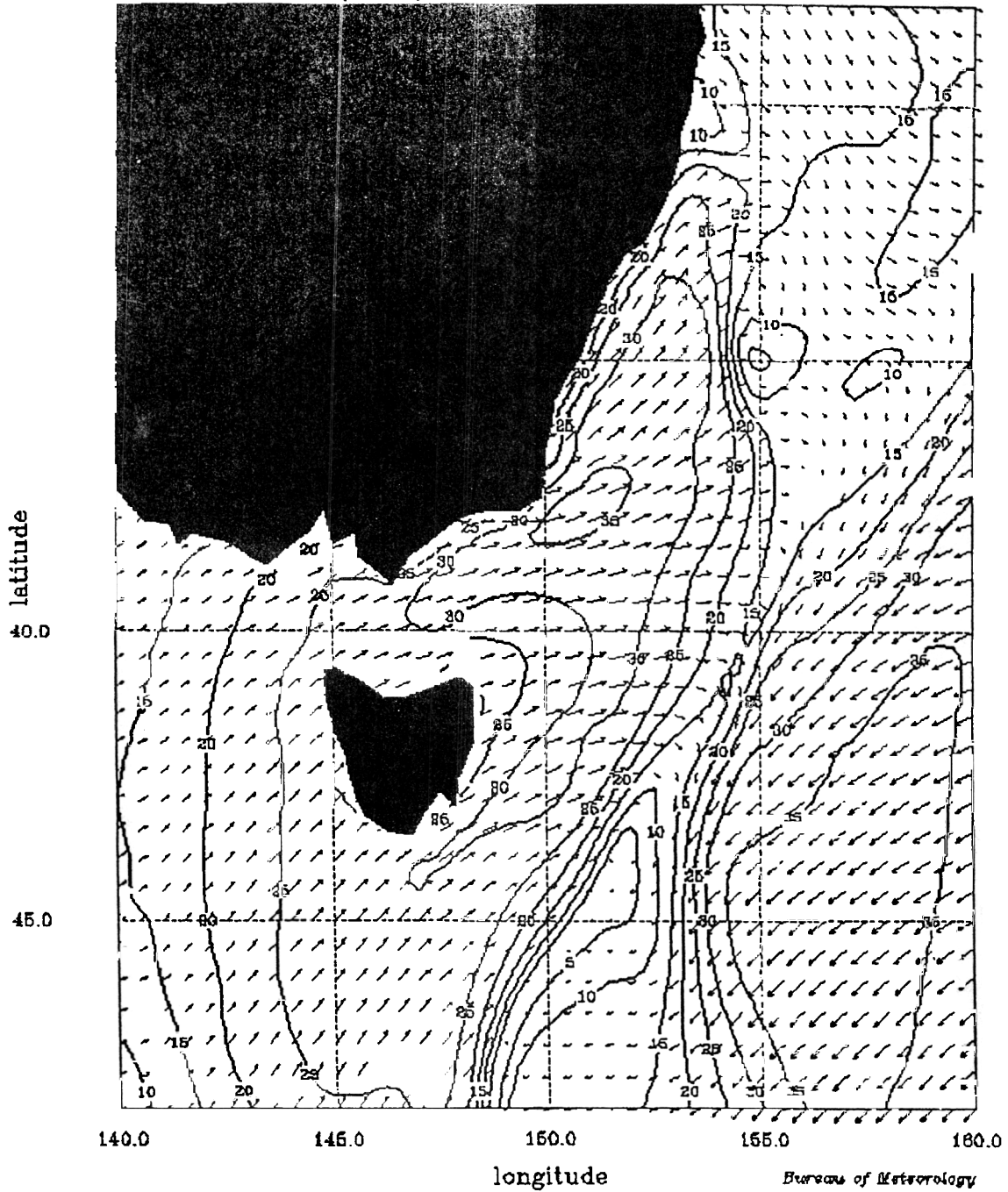


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Bureau of Meteorology
Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
10m WIND SPEED (knots)

36 HR FORECAST
VALID 0000UTC 981227

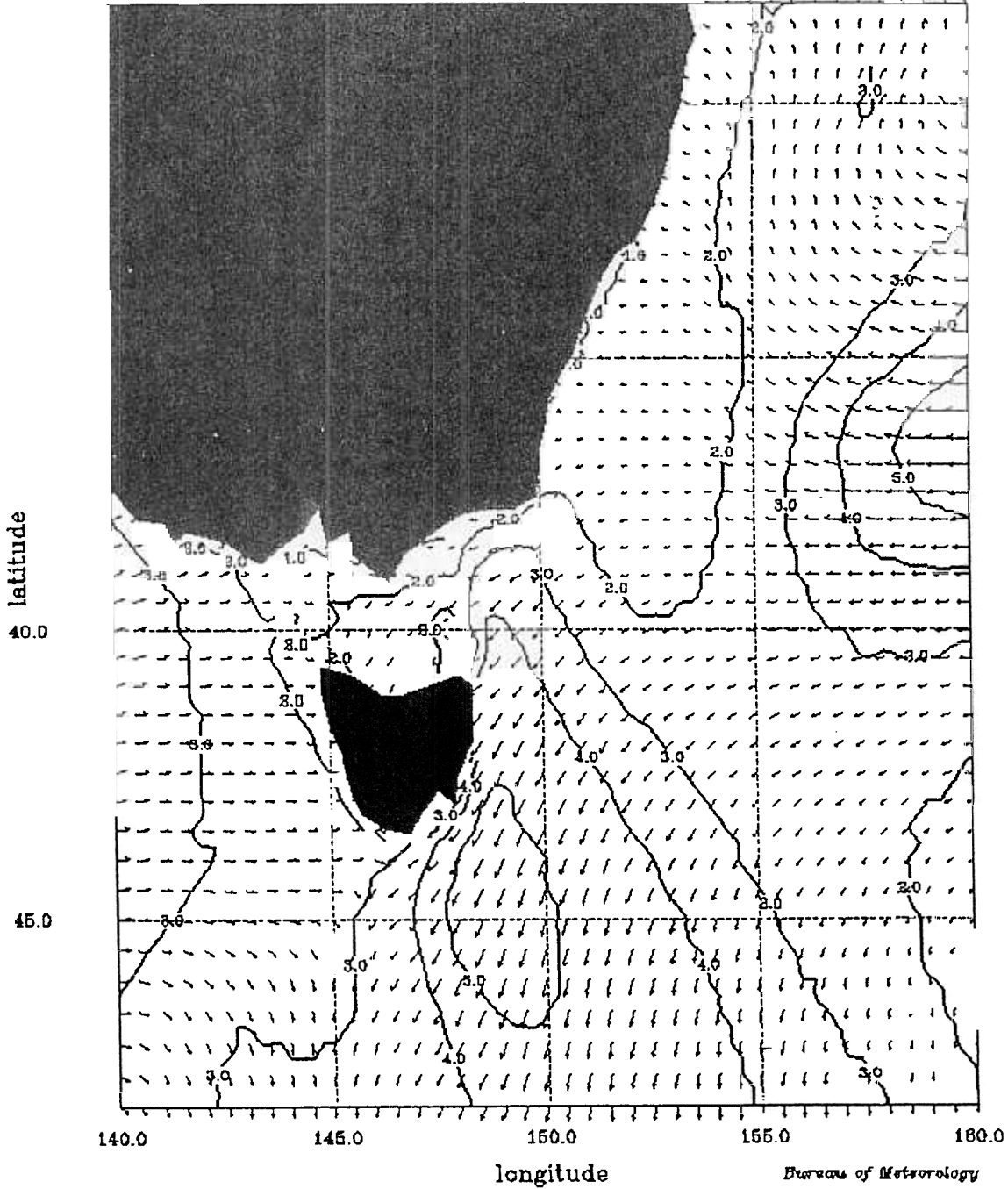


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Bureau of Meteorology
Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
TOTAL WAVE HEIGHT (metres)

12 HR FORECAST
VALID 0000UTC 981226

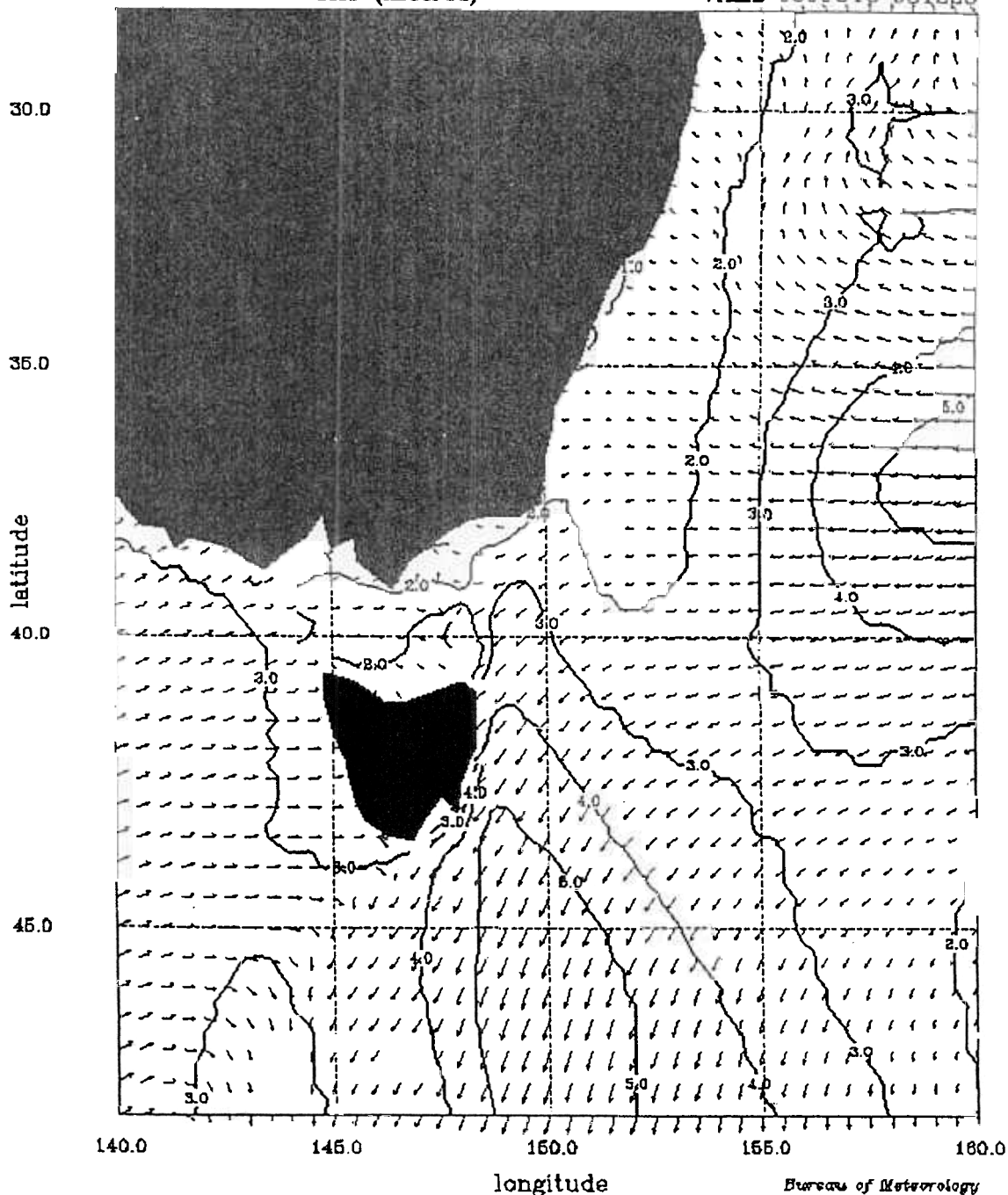


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Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
TOTAL WAVE HEIGHT (metres)

18 HR FORECAST
VALID 0600UTC 281226

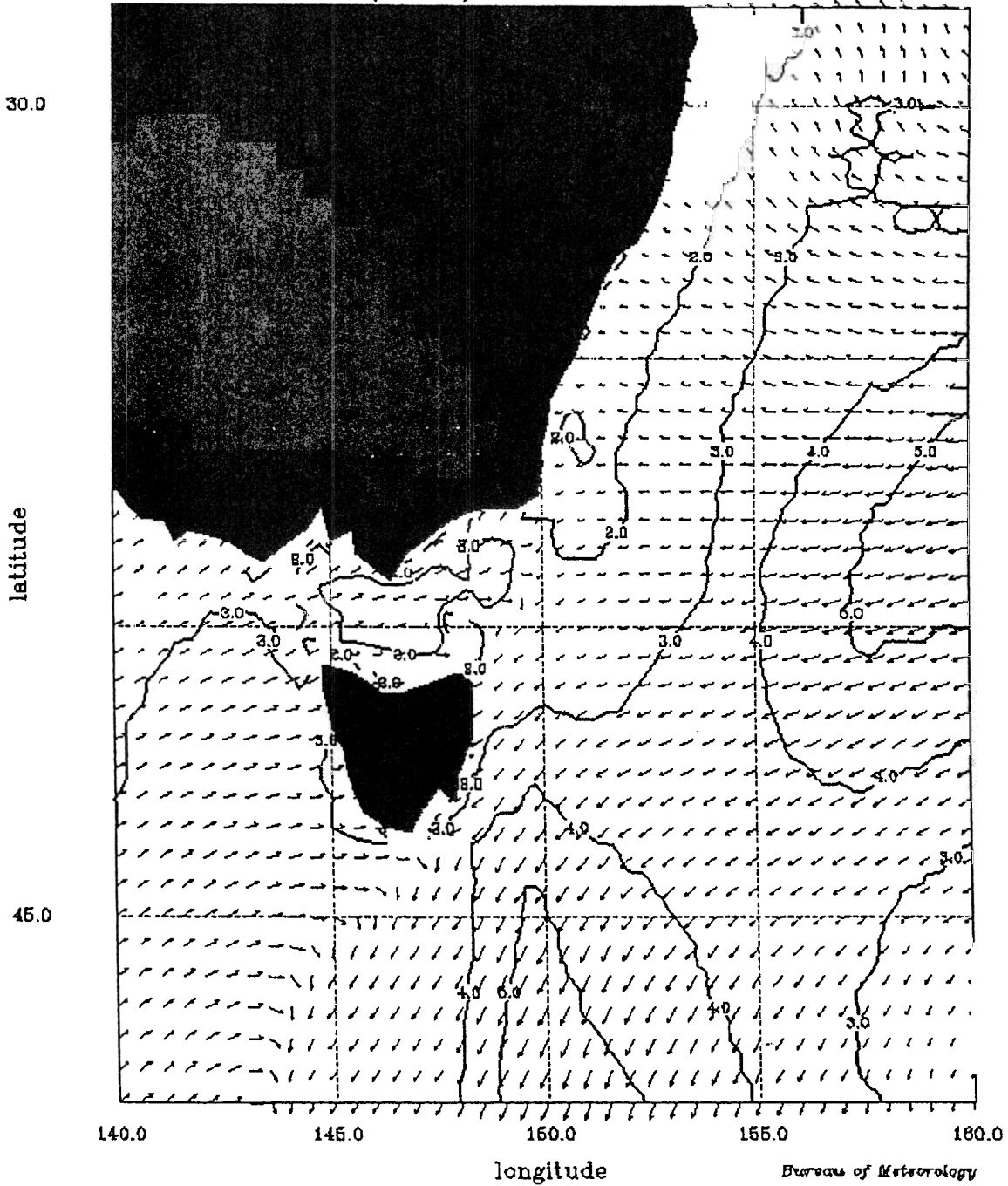


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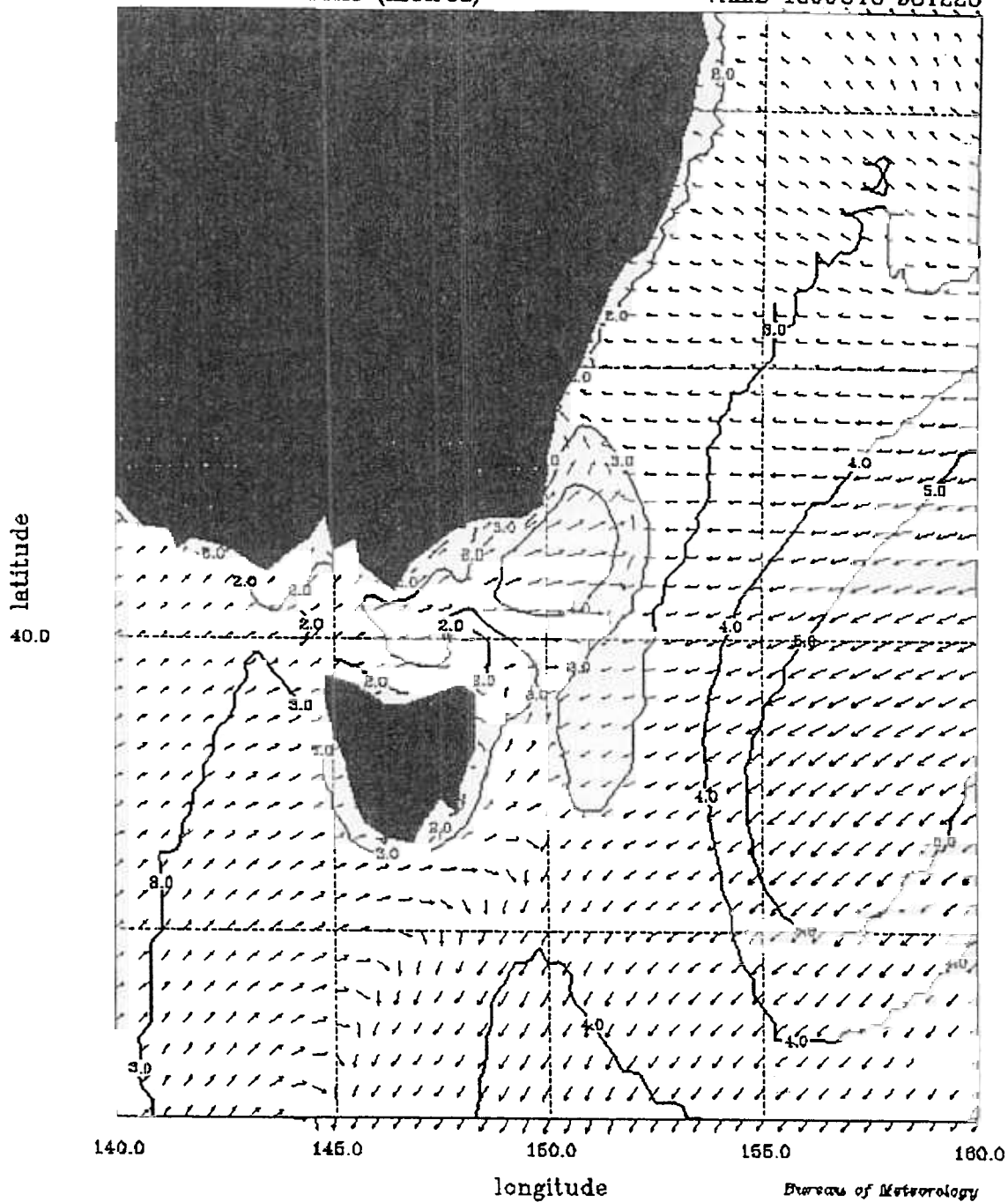
FORECAST FROM MESO SCALE WAM
TOTAL WAVE HEIGHT (metres)

24 HR FORECAST
VALID 1200UTC 981226



FORECAST FROM MESO SCALE WAM
TOTAL WAVE HEIGHT (metres)

30 HR FORECAST
VALID 1800UTC 981226

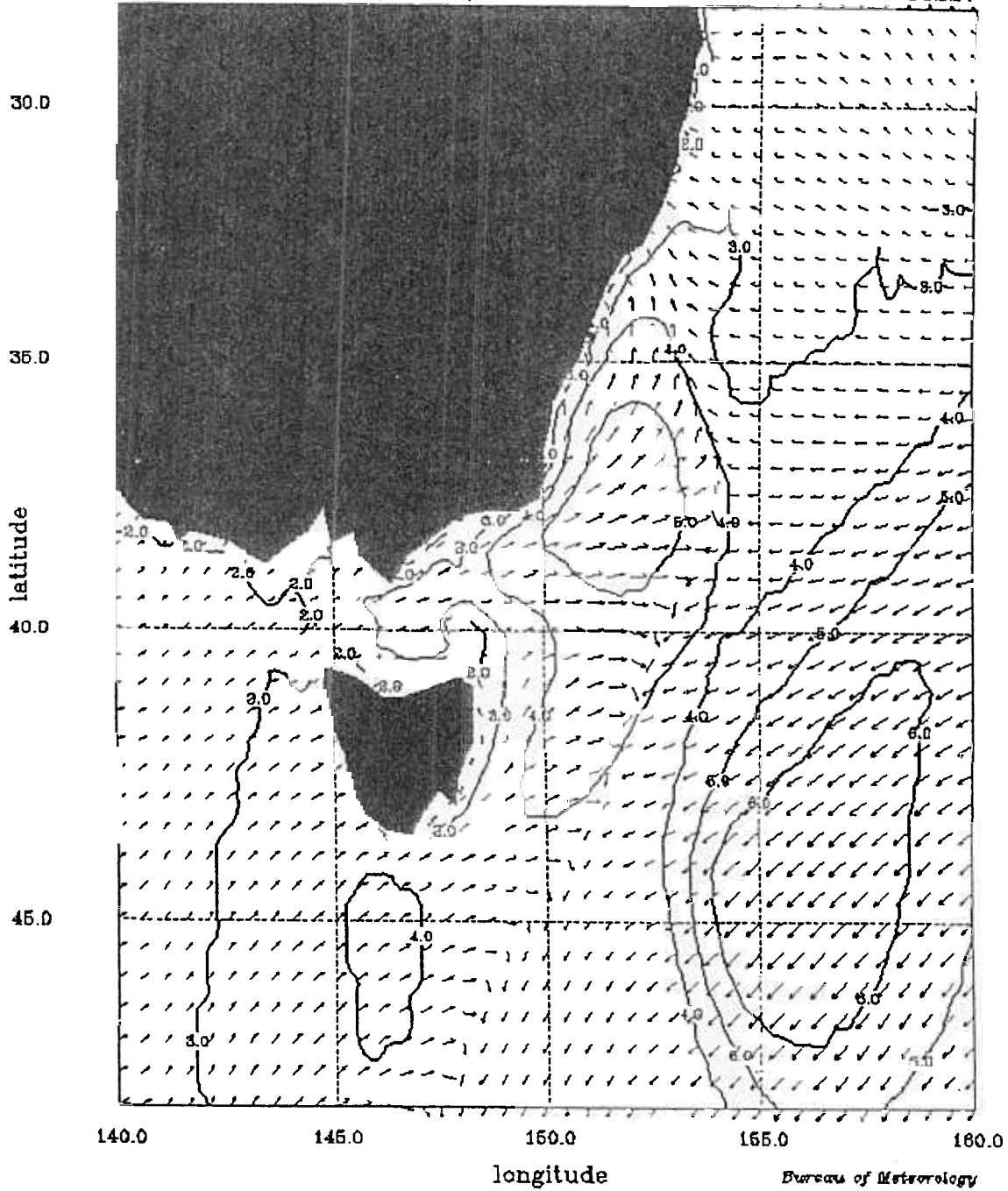


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FORECAST FROM MESO SCALE WAM
TOTAL WAVE HEIGHT (metres)

36 HR FORECAST
VALID 0000UTC 981227

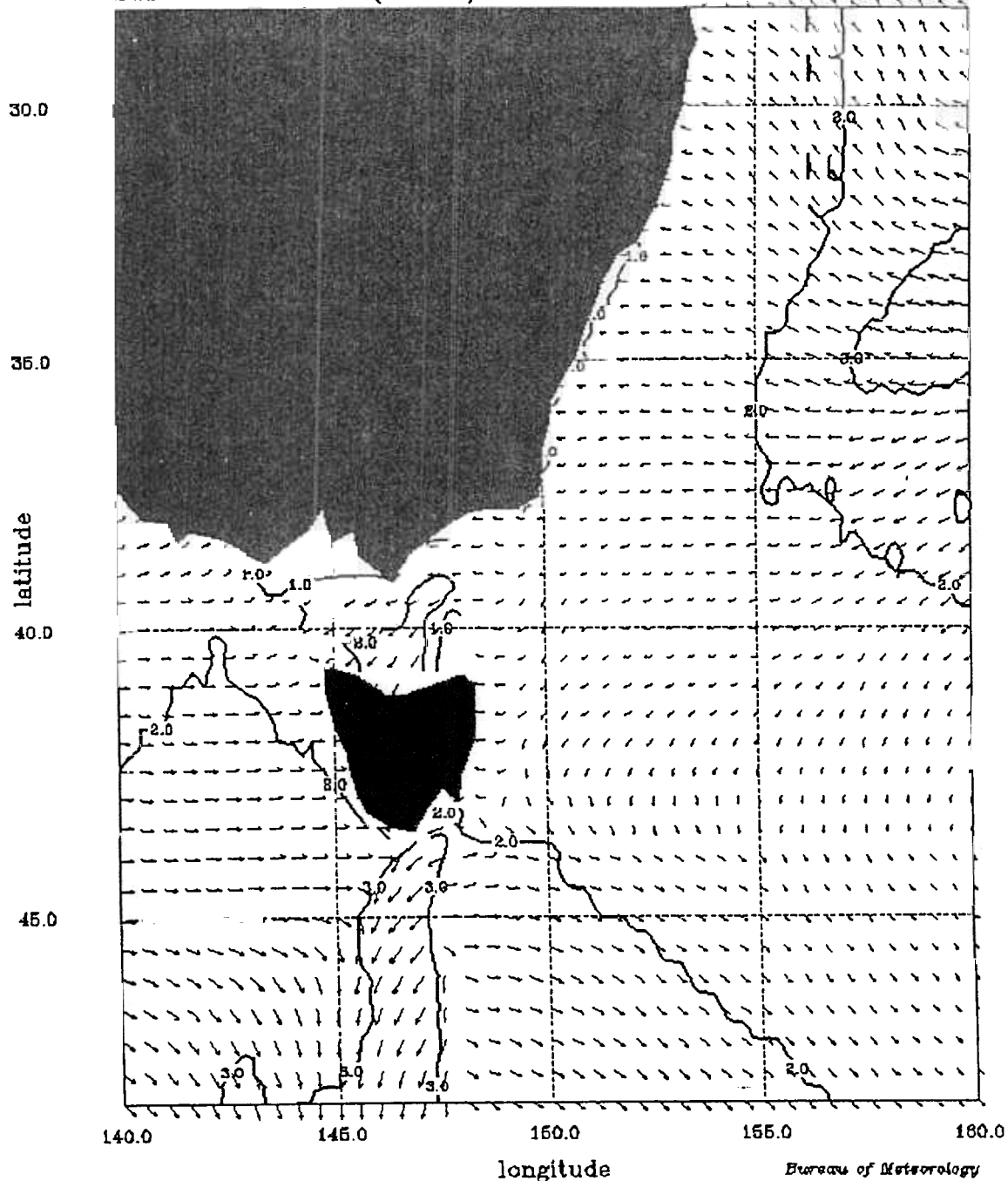


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Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
SWELL WAVE HEIGHT (metres)

12 HR FORECAST
VALID 0000UTC 981226

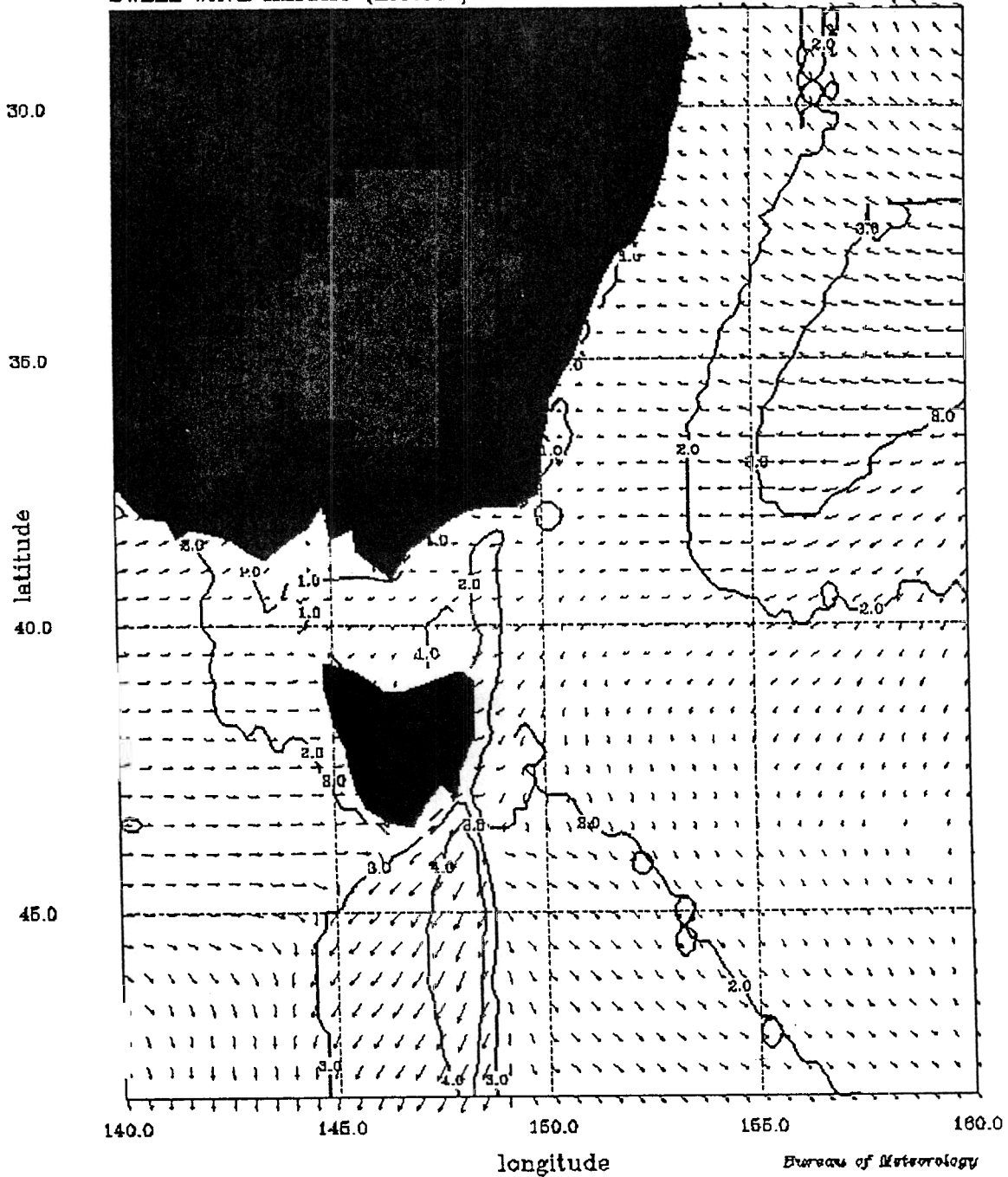


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Bureau of Meteorology
Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
SWELL WAVE HEIGHT (metres)

18 HR FORECAST
VALID 0600UTC 981226

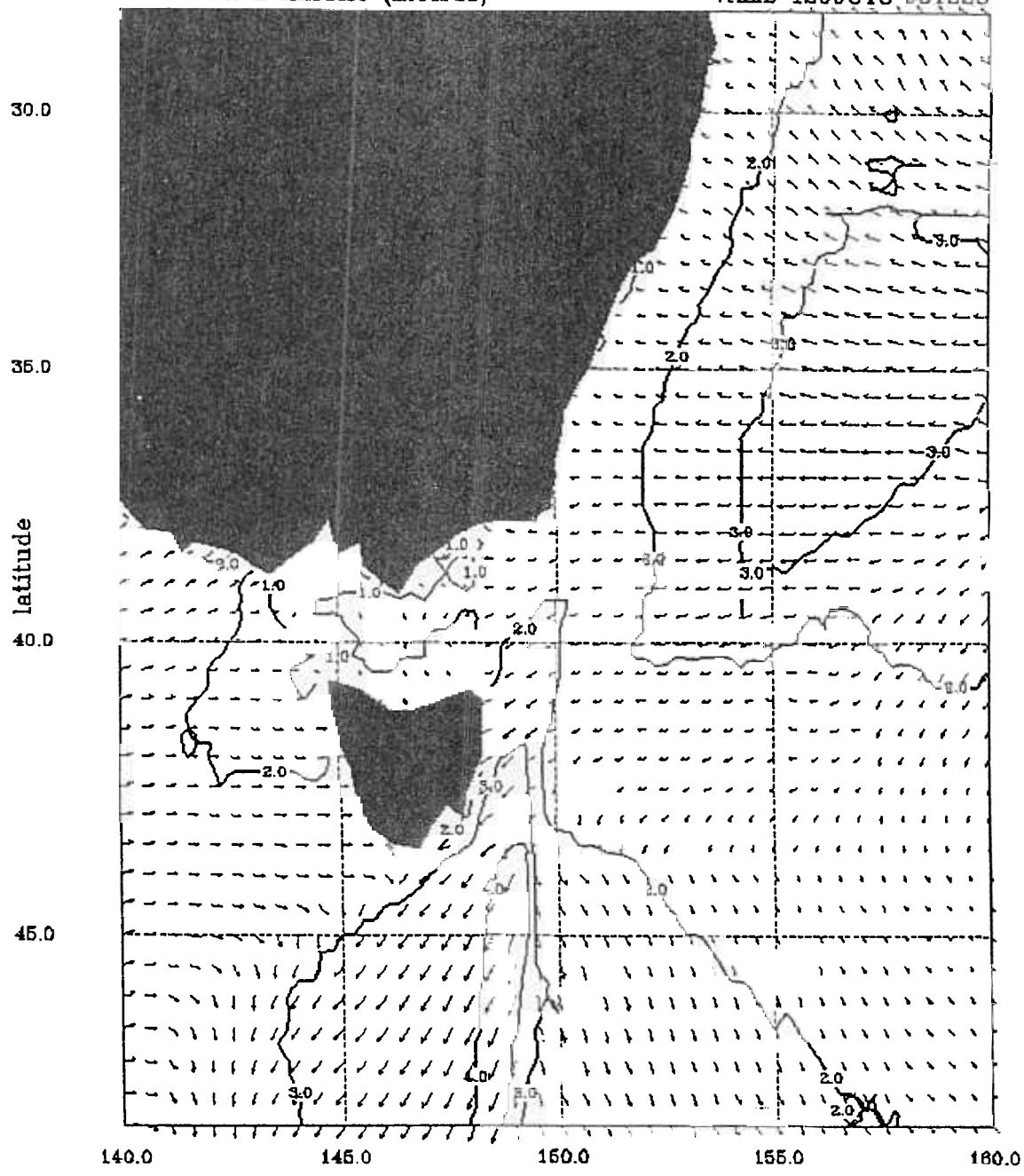


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Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
SWELL WAVE HEIGHT (metres)

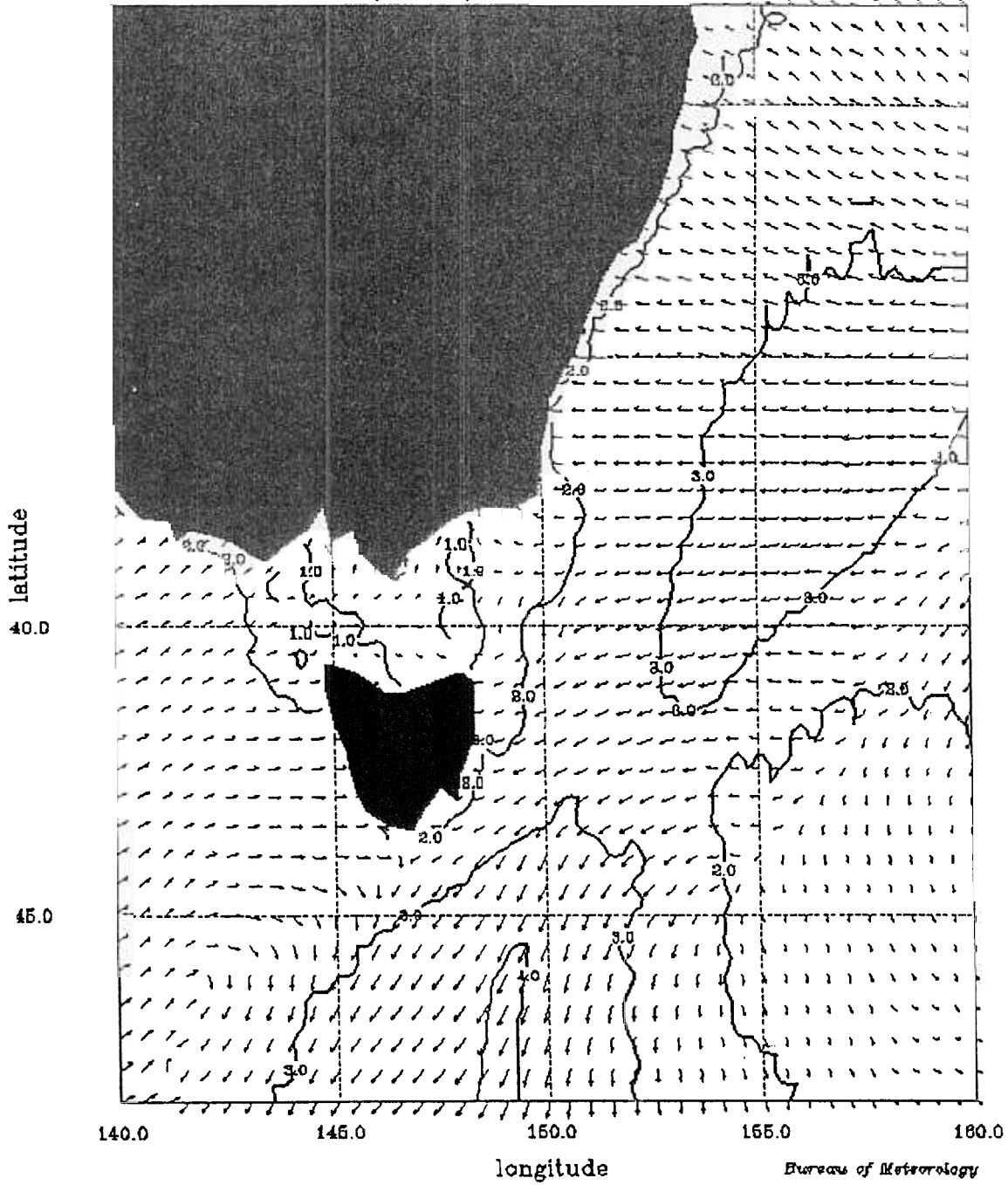
24 HR FORECAST
VALID 1200UTC 981226



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Specialised Oceanographic Centre

FORECAST FROM MESO SCALE NAM
SWELL WAVE HEIGHT (metres)

30 HR FORECAST
VALID 1800UTC 981226



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Bureau of Meteorology
Specialised Oceanographic Centre

FORECAST FROM MESO SCALE WAM
SWELL WAVE HEIGHT (metres)

36 HR FORECAST
VALID 0000UTC 981227

