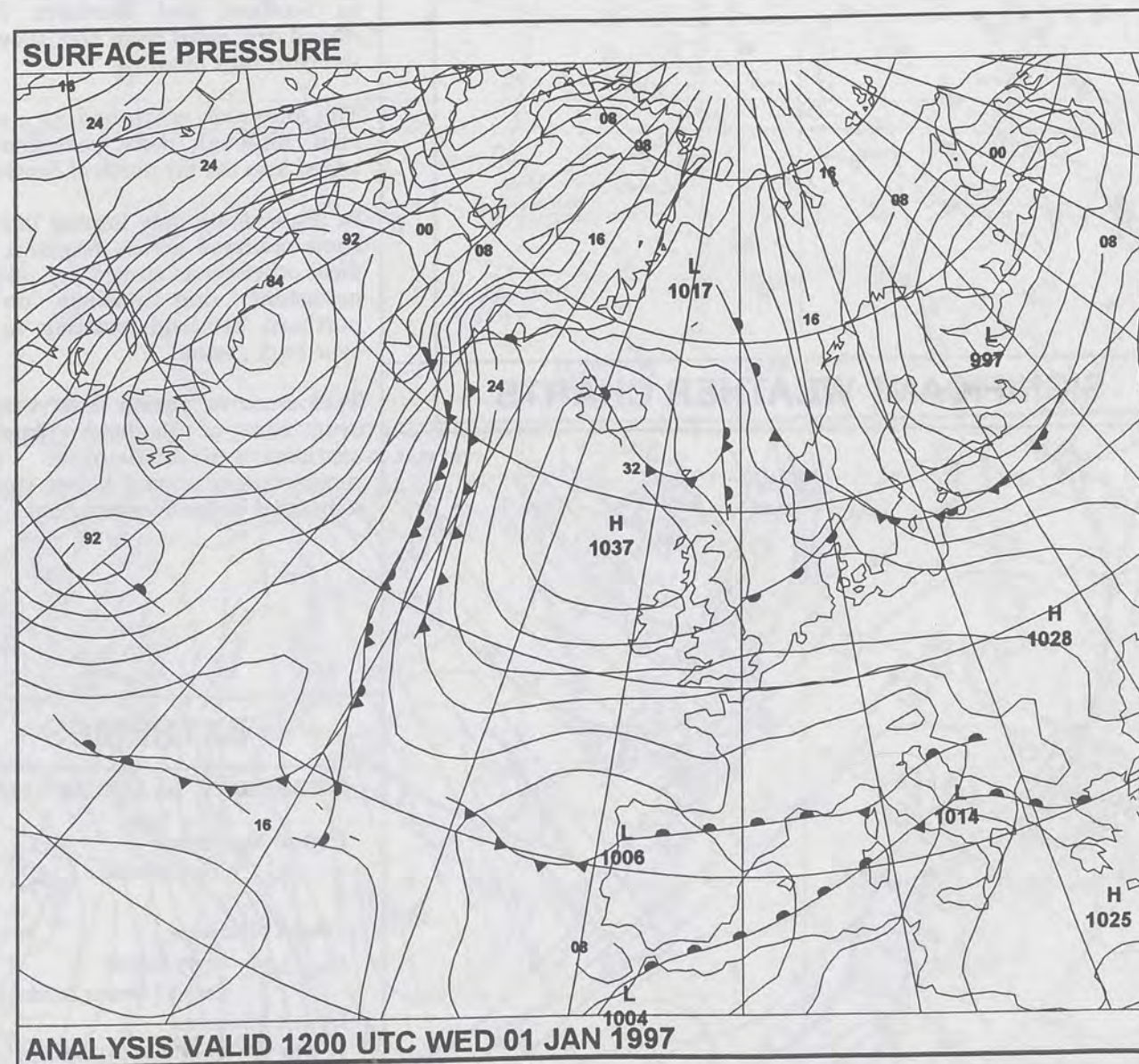
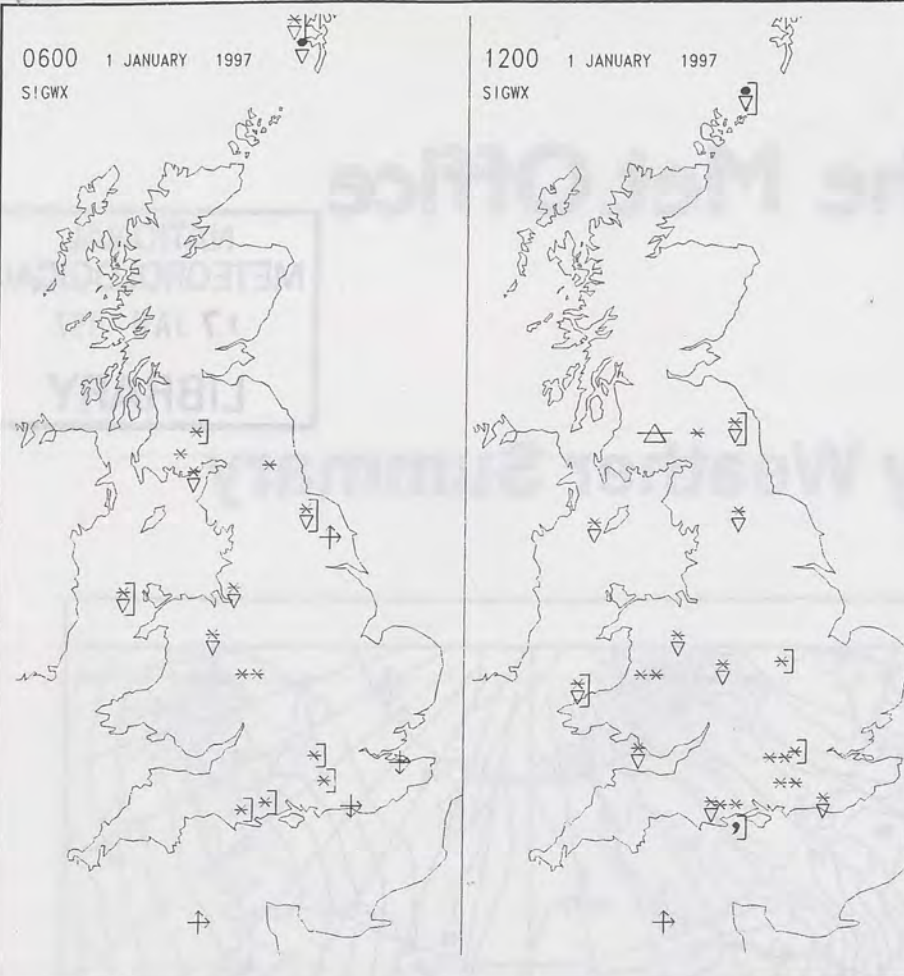


The Met. Office

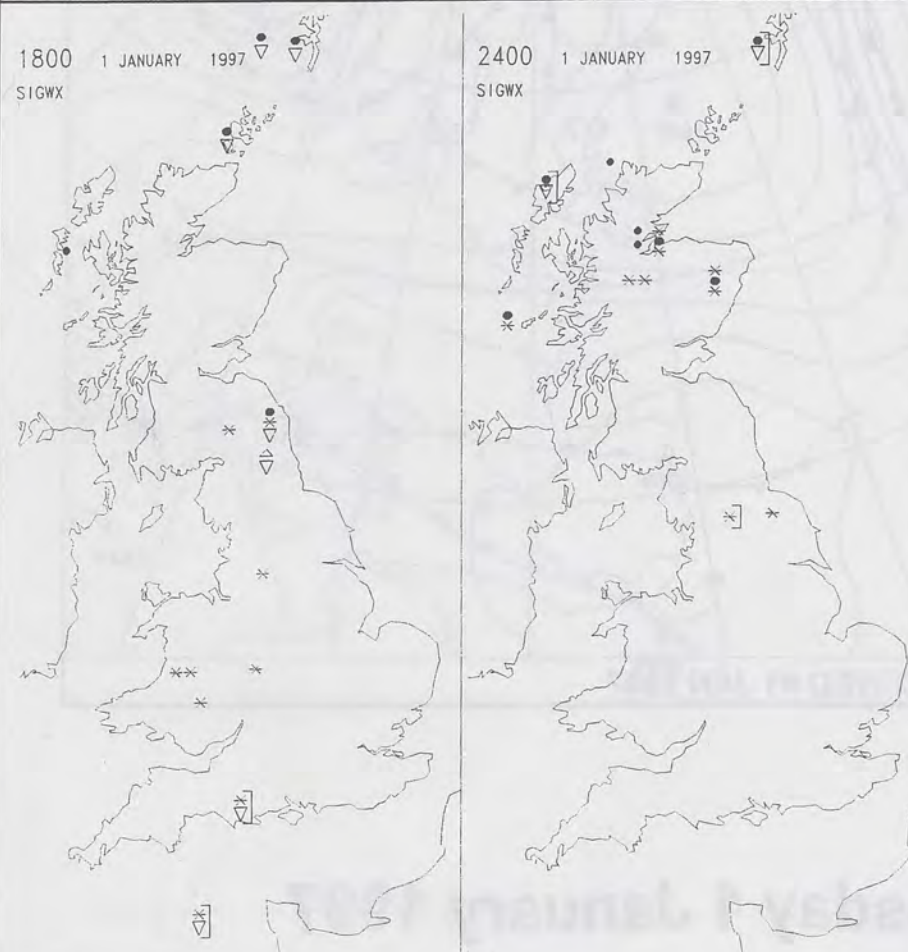
NATIONAL
METEOROLOGICAL
17 JAN 1997
LIBRARY

The Daily Weather Summary





SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 1st January 1997

In the early hours, snow was reported in parts of the Borders and England, especially in the east and around Manchester. Snow was also reported along the Channel coast.

The morning saw snow being reported in many parts of England and Wales, as Scotland and Northern Ireland stayed dry, apart from rain showers in the Northern Isles.

The afternoon continued in a similar vein, although more persistent rain edged into the far north of Scotland.

In the evening only limited flurries of snow occurred across England, while most other parts stayed dry, although persistent rain pushed on into northern Scotland, turning to snow over high ground.

Temperatures varied from very cold over most of England, Wales and southern Scotland (where temperatures stayed below freezing), to normal in the Western Isles.

EXTREMES

WEDNESDAY 1st JANUARY 1997

Highest Maximum

: 6.2 C Foula [Shetland]

Lowest Maximum

: -3.4 C Jersey Airport
Kenley [Greater London]

Lowest Minimum

: -10.5 C Altnaharra [Highland]

Lowest Grass Minimum

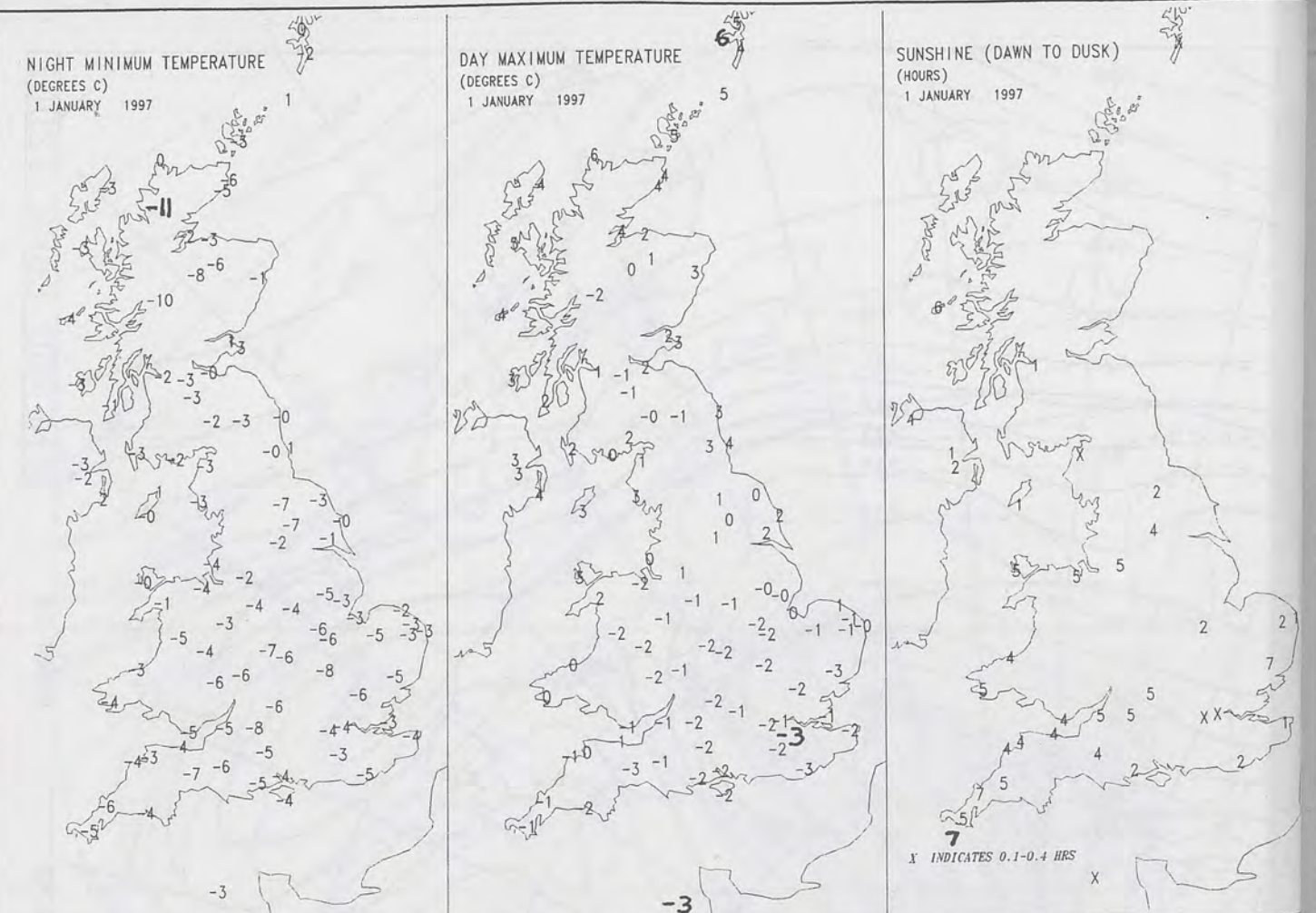
: -12.3 C Little Rissington [Gloucester]

Most Rain (24 hrs from 0900 GMT)

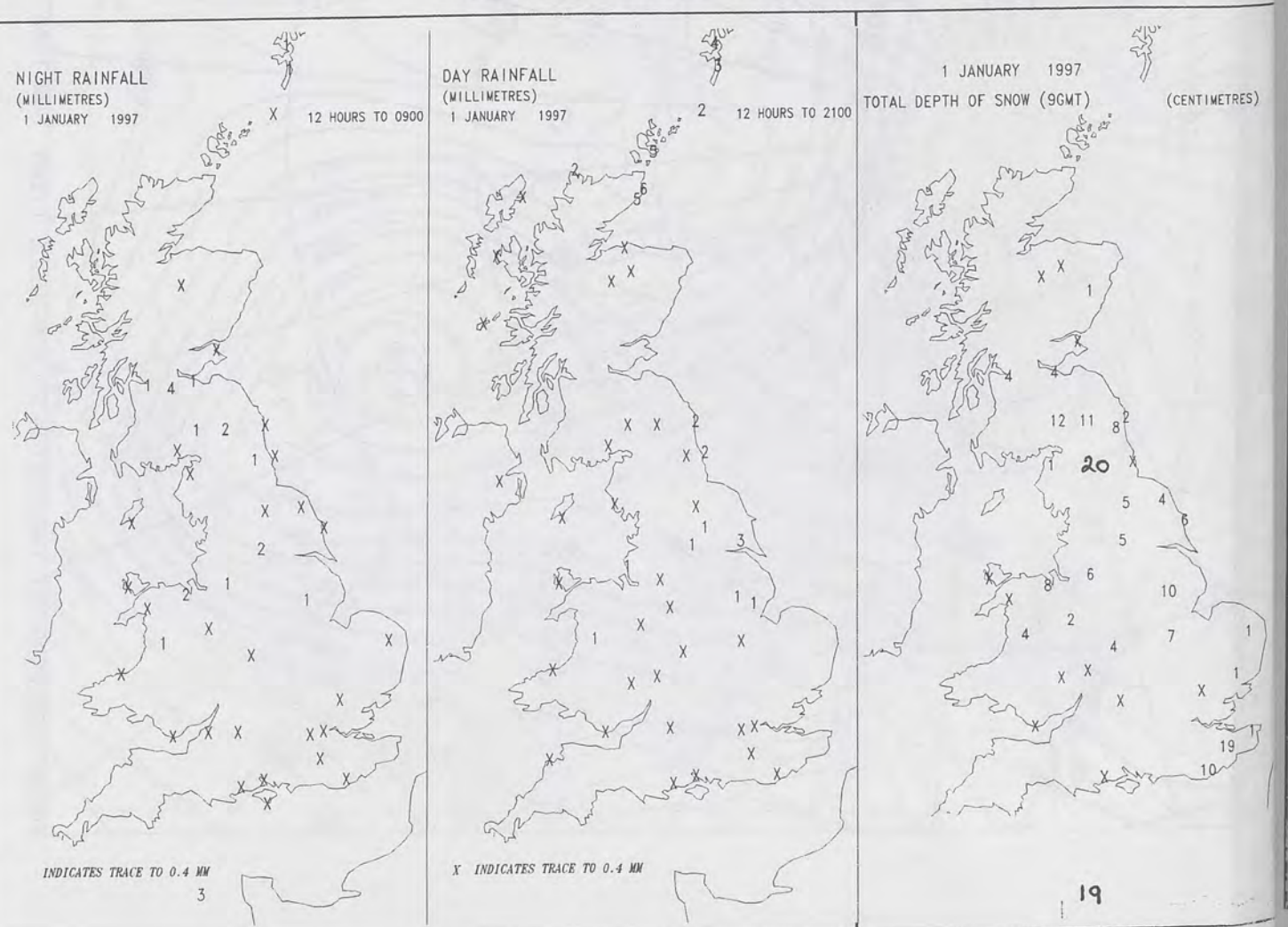
: 11.4mm Lybster [Highland]

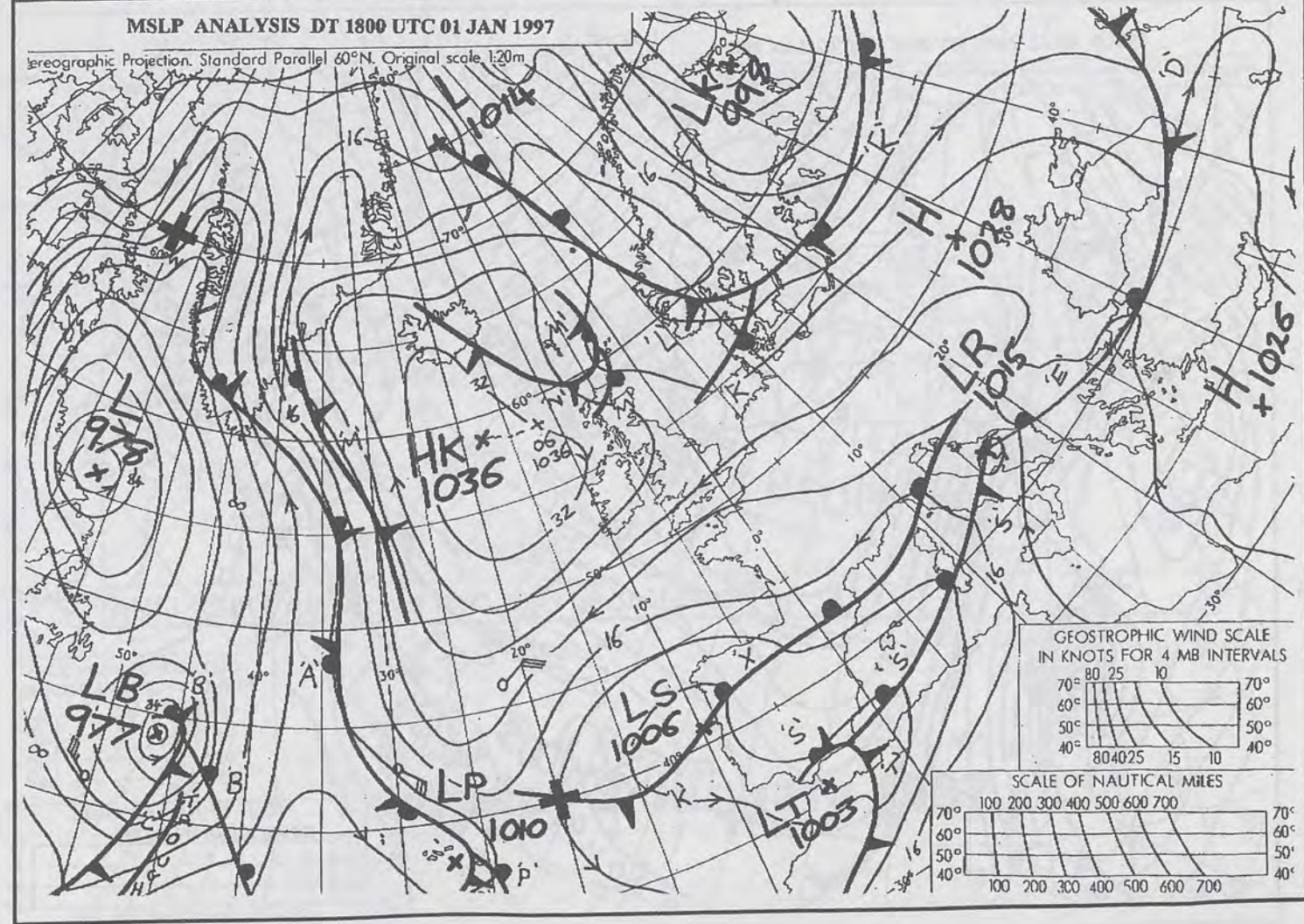
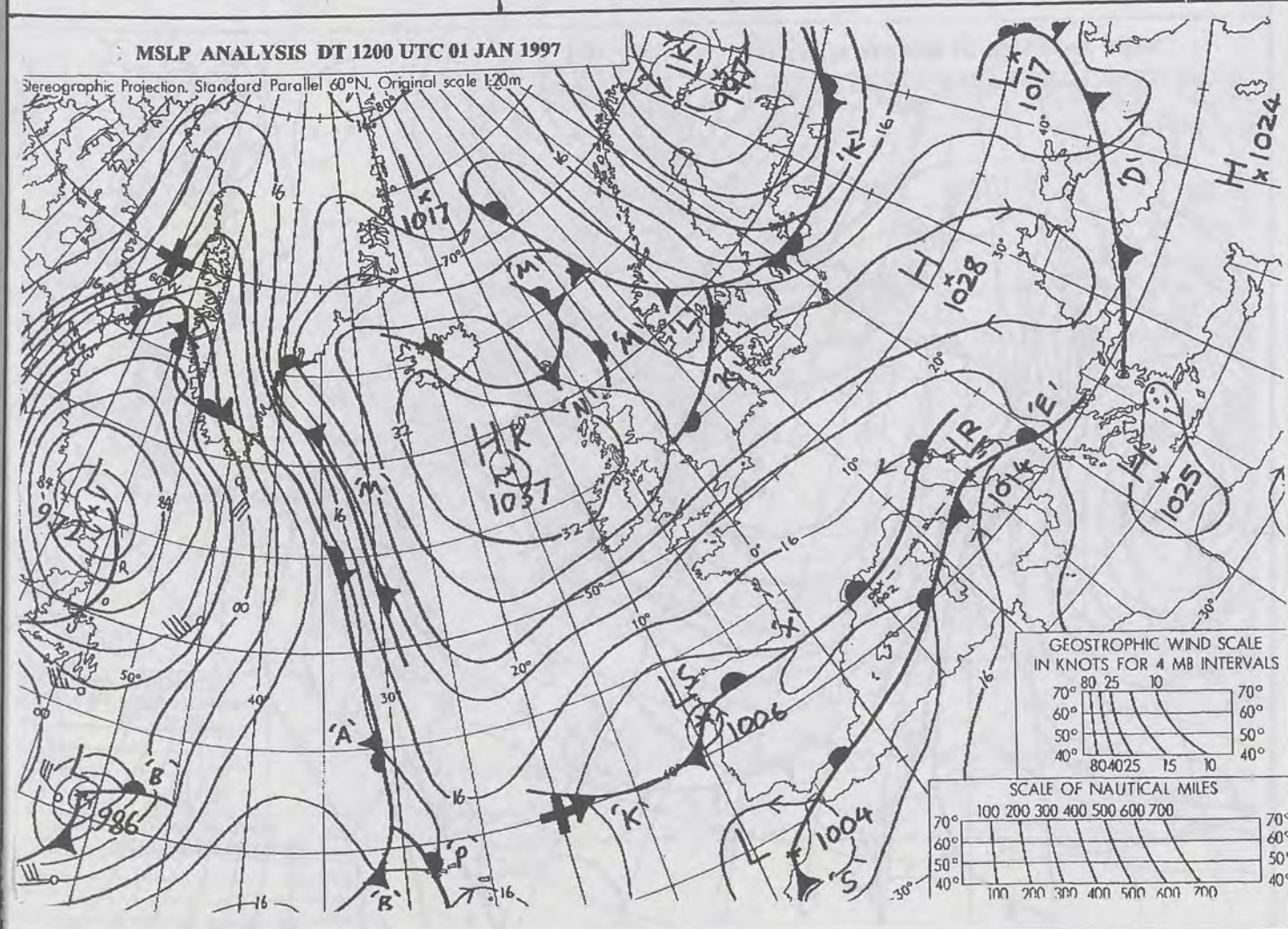
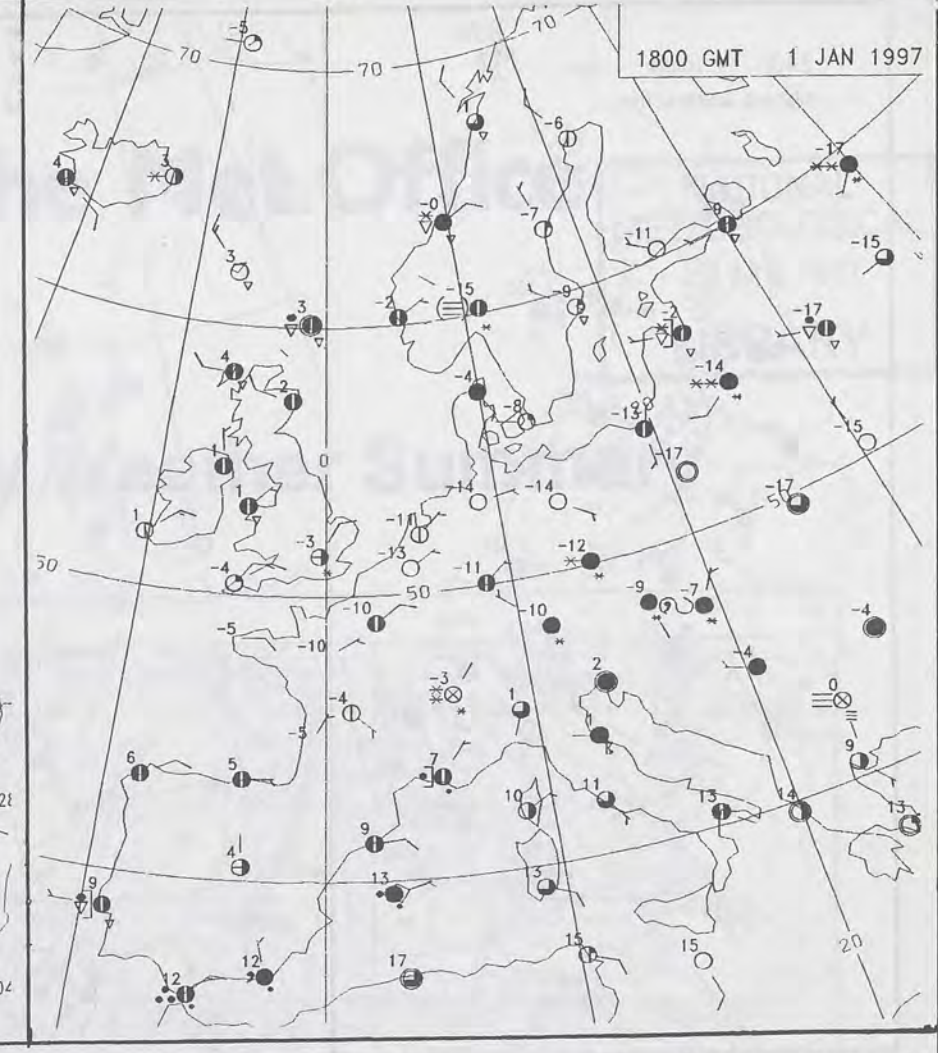
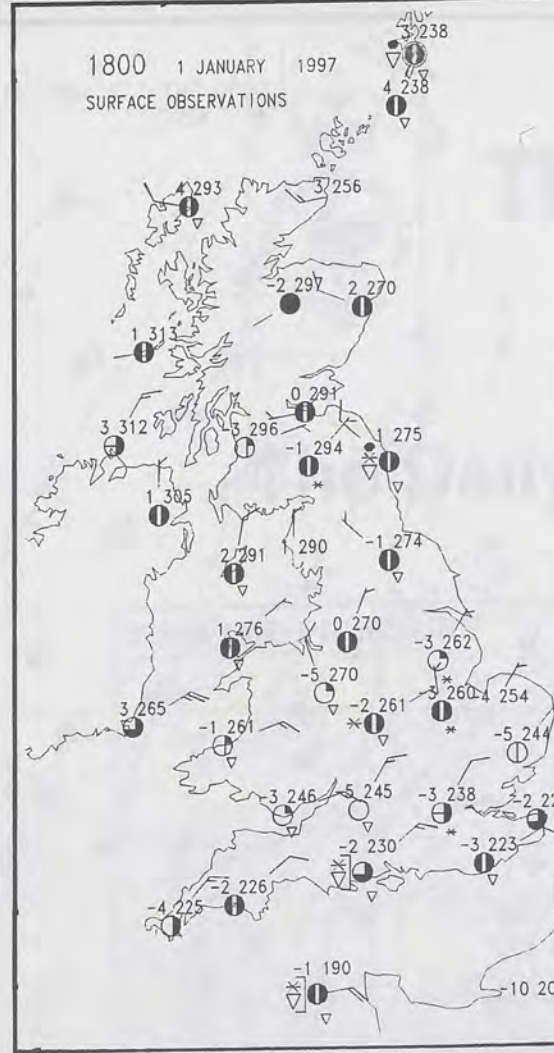
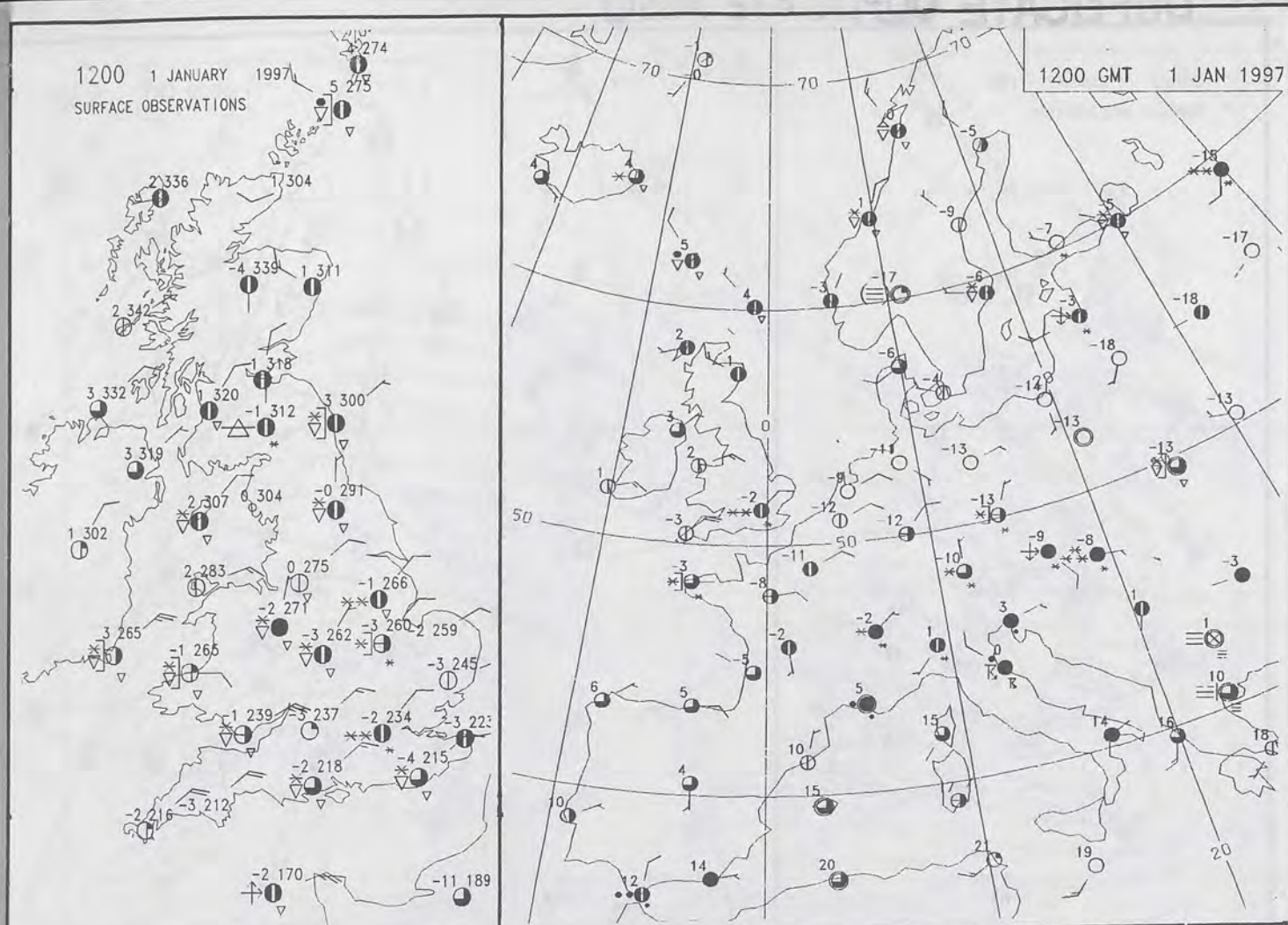
Most Sunshine

: 7.0 hrs Wattisham, St Mawgan and
Camborne

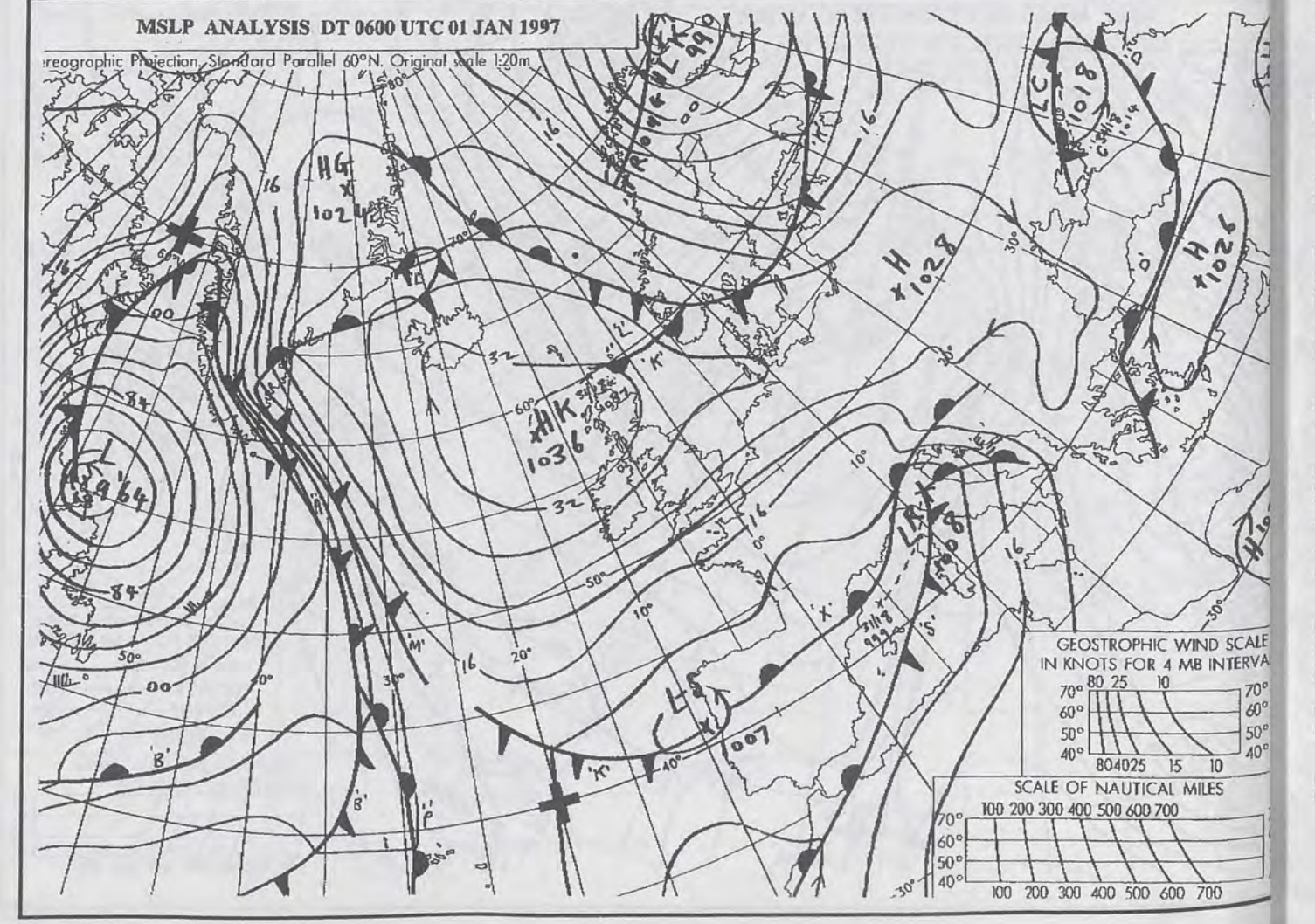
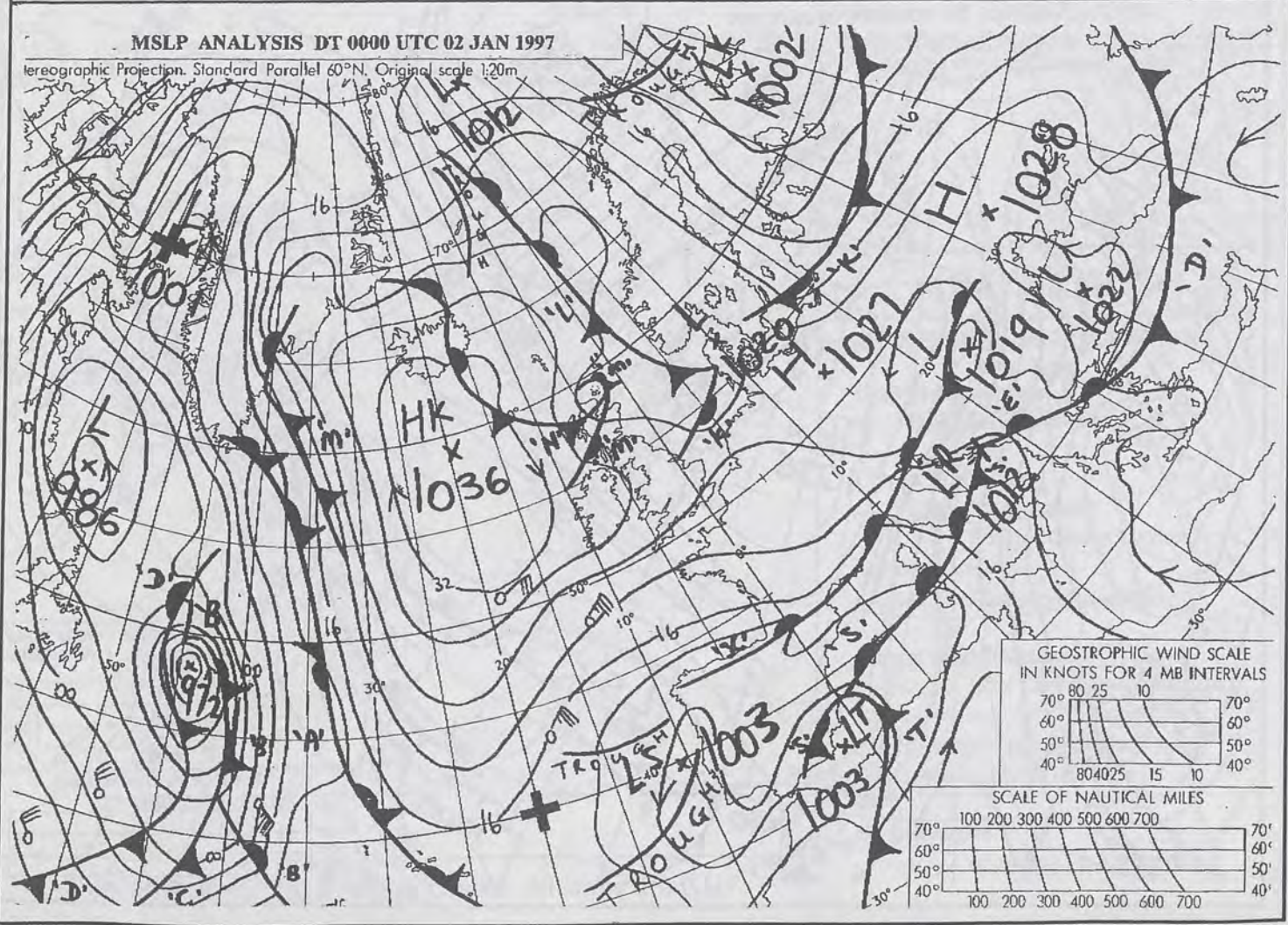
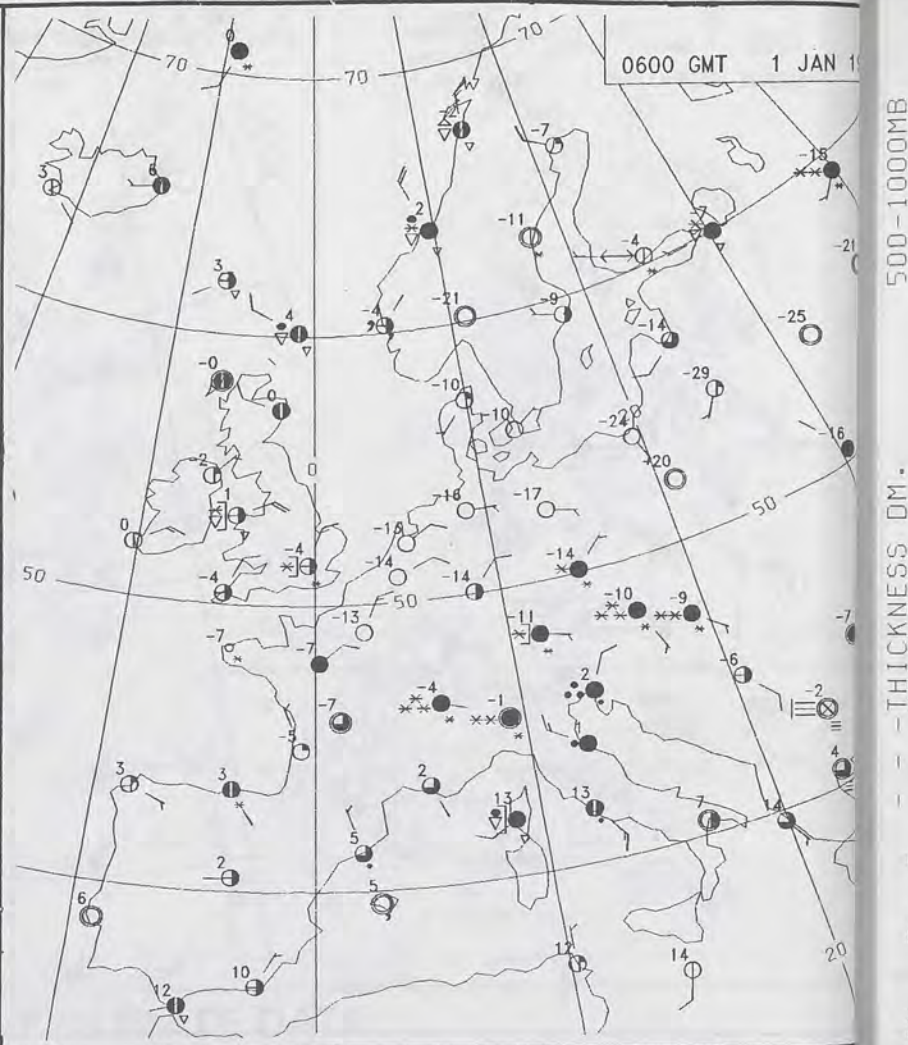
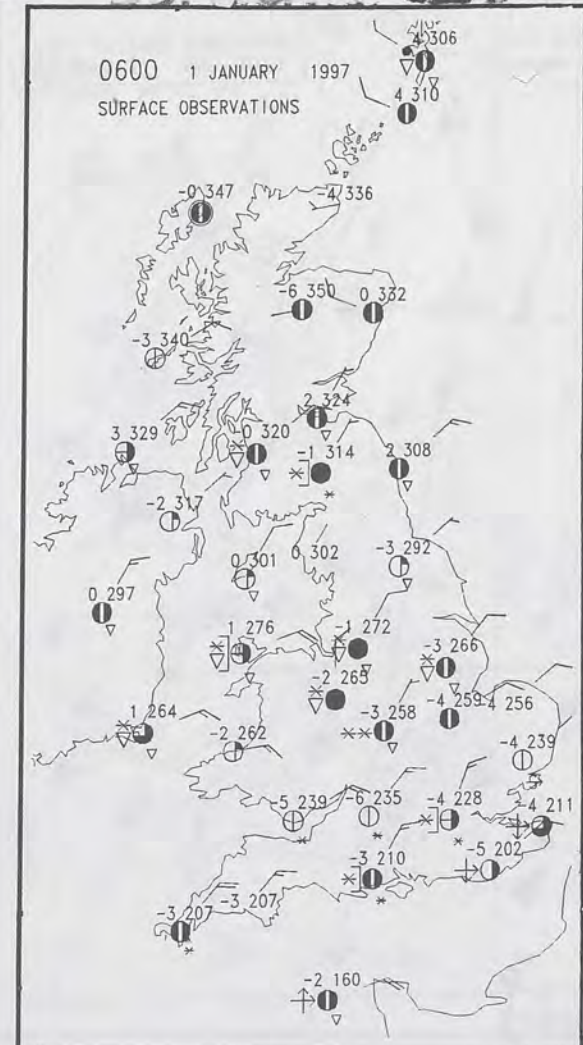
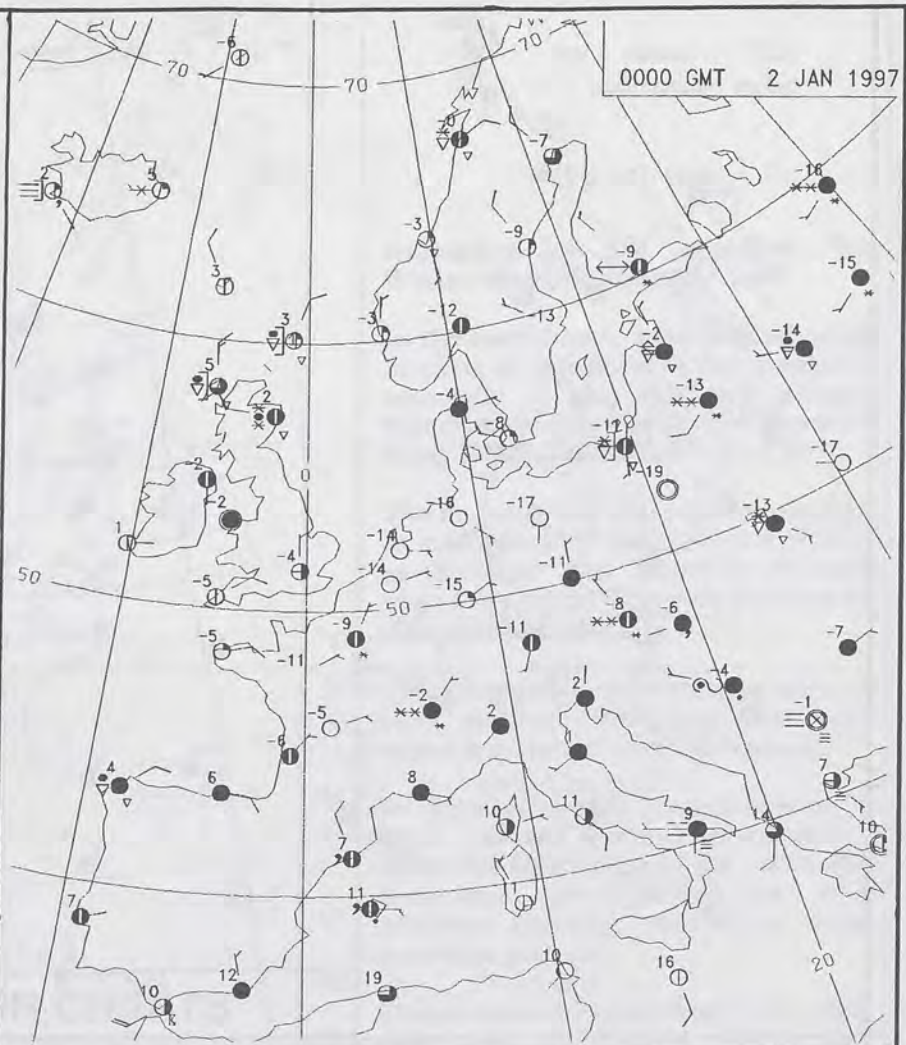
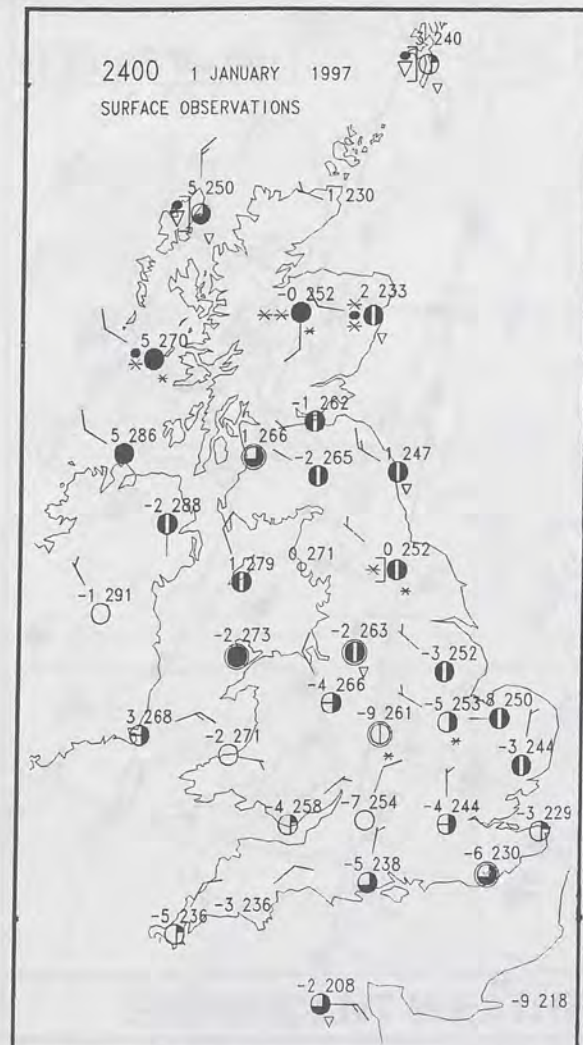


DAILY CLIMATE DATA





DUPLICATE ALSO

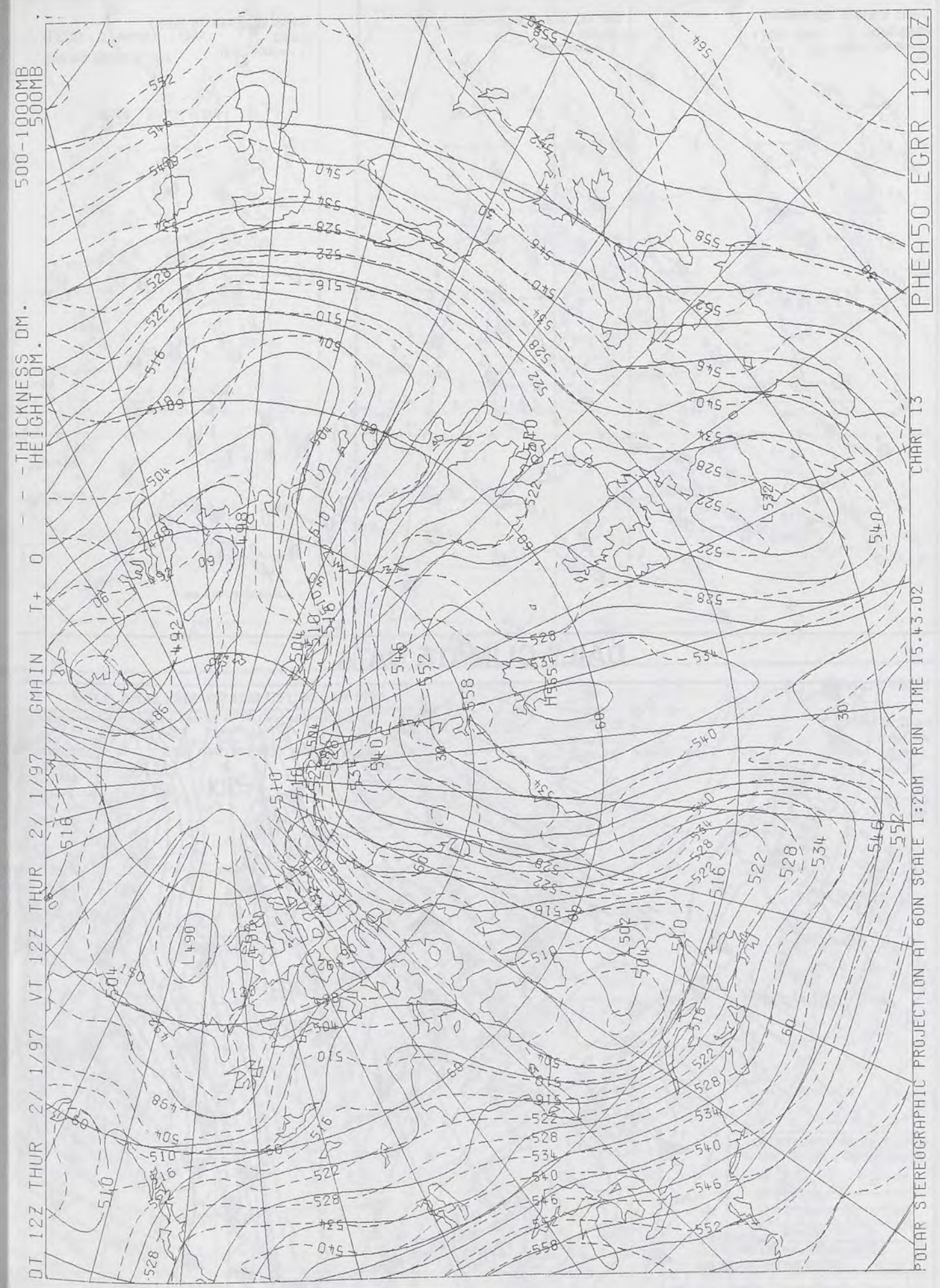


DT 12Z THUR 2/1/97 VI 12Z THUR 2/1/97 GMAIN T+ 0 - - THICKNESS DM. - - - - - HEIGHT DM. 500-1000MB

JAN 19

18
-21
0
-7
20

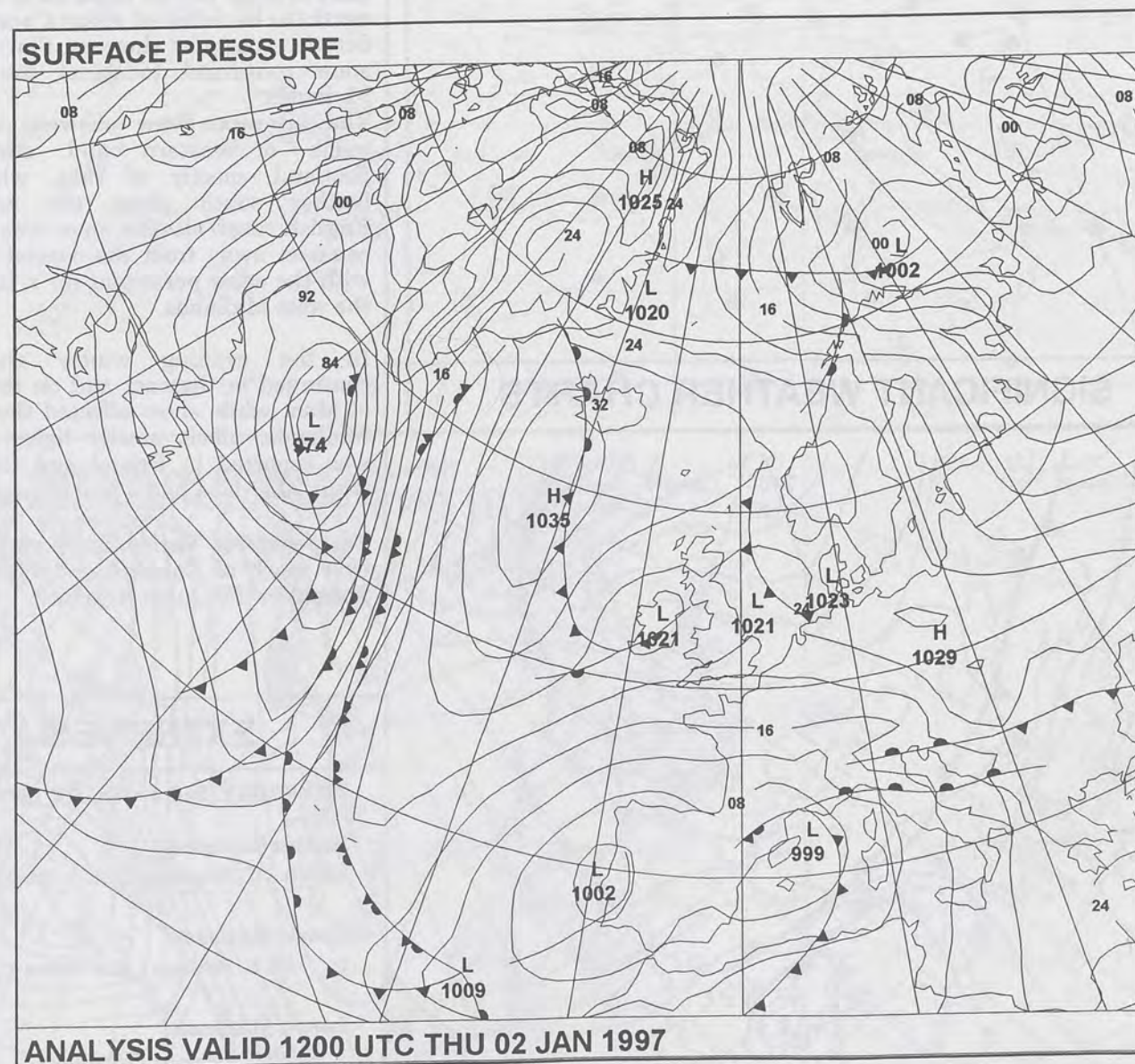
SCALE
INTERVA
70°
60°
50°
40°



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The Daily Weather Summary



Thursday 2 January 1997

0600 2 JANUARY 1997
SIGWX



1200 2 JANUARY 1997
SIGWX



Summary of UK weather for Thursday 2nd January 1997

The day started with rain, sleet or snow across much of eastern Scotland, with showers in the Northern Isles and in northern Northern Ireland. Elsewhere it was mostly dry.

In the early hours the odd flurry of snow was recorded in Lincolnshire and East Anglia, while the sleet or snow spread south to Northern Ireland, the Isle of Man and central and southern Scotland.

During the rest of the morning the sleet or snow tended to die away in the north, to be followed around northern Scottish coasts by showers. Flurries of snow continued to affect the east Midlands.

The afternoon saw showers across much of eastern and northern Scotland, mostly of rain, whereas further south along the eastern English coast, sleet or snow was more common away from the coastal strip, with the snow persistent for a time in the west Midlands.

In the evening wintry showers continued in the east and on the Isle of Man, while snow affected the west Midlands, albeit mostly light. Snow was reported in Bristol and Cardiff, while Aberdeen had a hail shower.

Temperatures varied from very cold over much of England and Wales, to normal in the Outer Hebrides.

EXTREMES

THURSDAY 2nd JANUARY 1997

Highest Maximum
: 6.2 C Stornoway [Outer Hebrides]

Lowest Maximum
: -3.3 C Hastings [East Sussex]

Lowest Minimum
: -12.0 C Benson [Oxfordshire]

Lowest Grass Minimum
: -17.5 C Birmingham Airport

Most Rain (24 hrs from 0900 GMT)
: 9.0mm Boulmer [Northumberland]

Most Sunshine
: 7.3 hrs St Mawgan and Camborne [Cornwall]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
2 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
2 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
2 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
2 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
2 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

2 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)

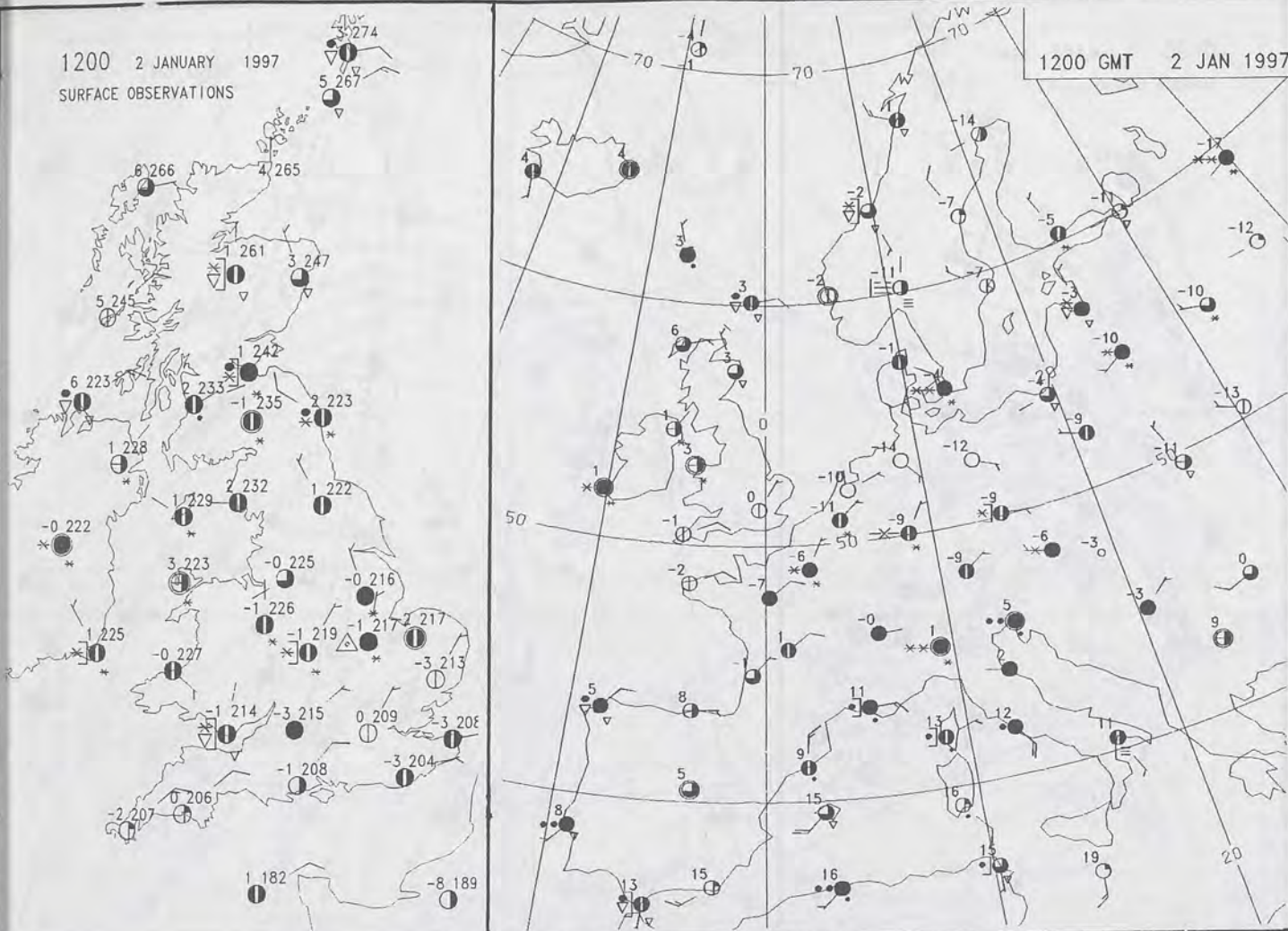


X INDICATES TRACE TO 0.4 CM

Published by London Weather Centre. All times are GMT.

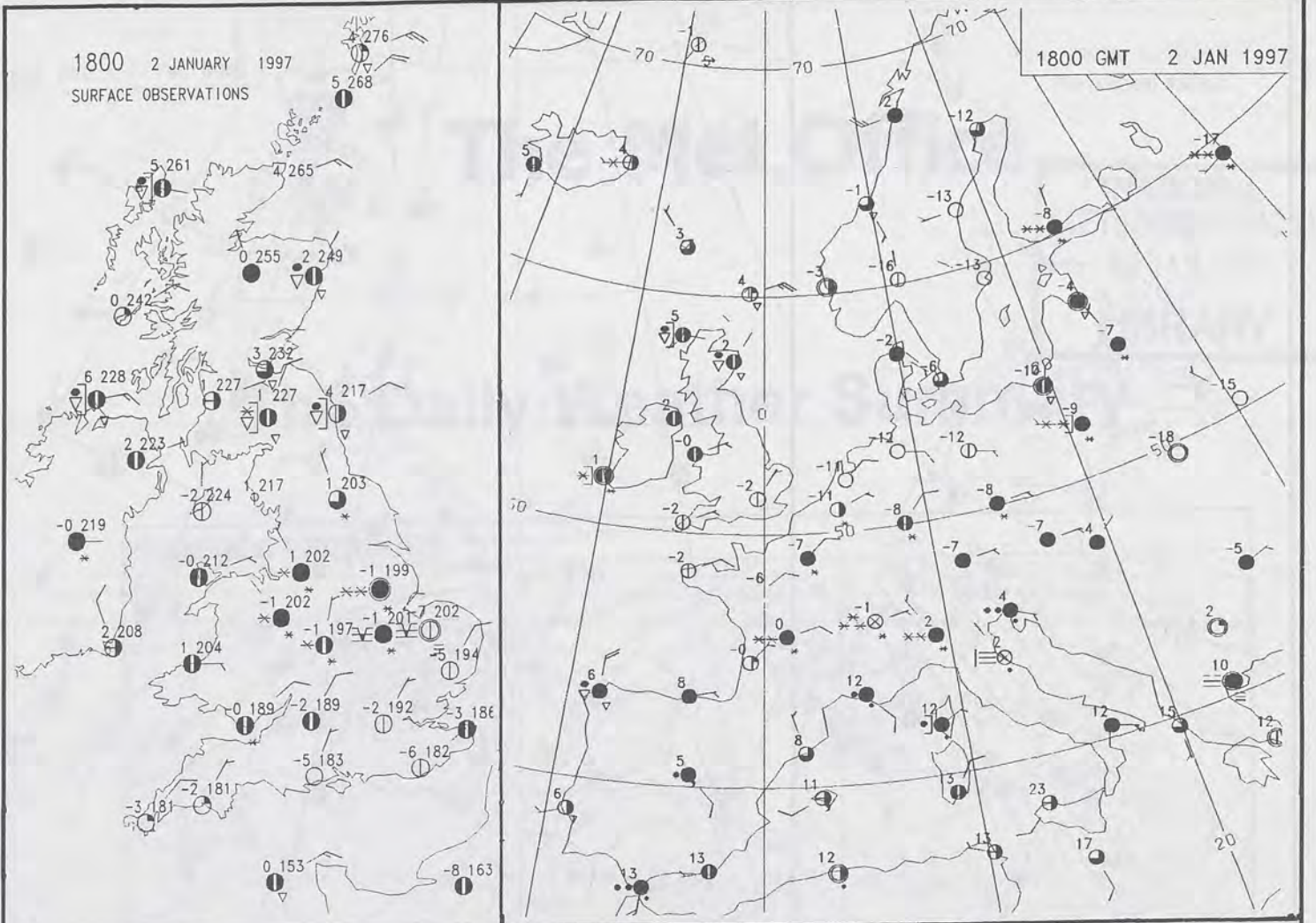
1200 2 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 2 JAN 1997



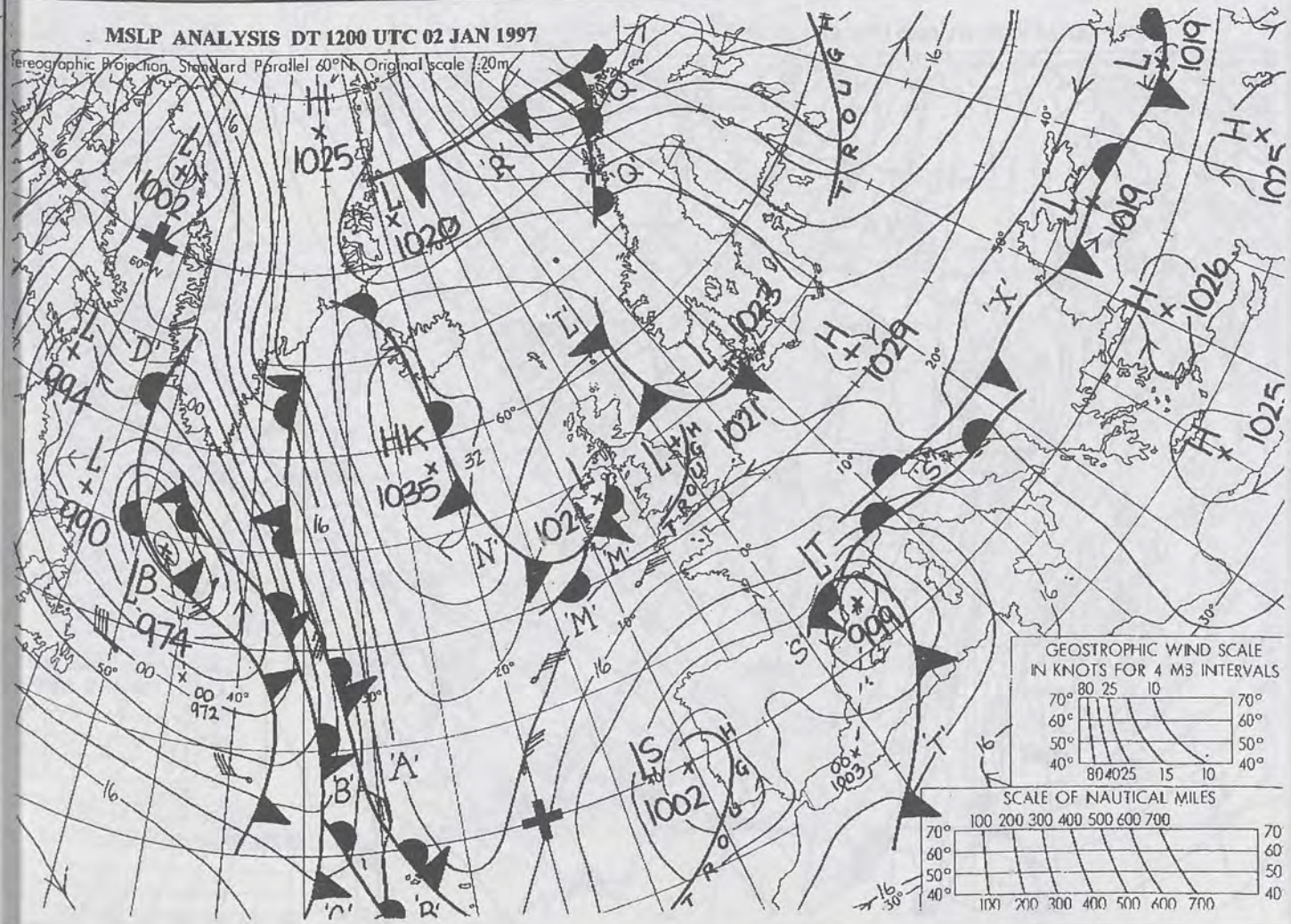
1800 2 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 2 JAN 1997



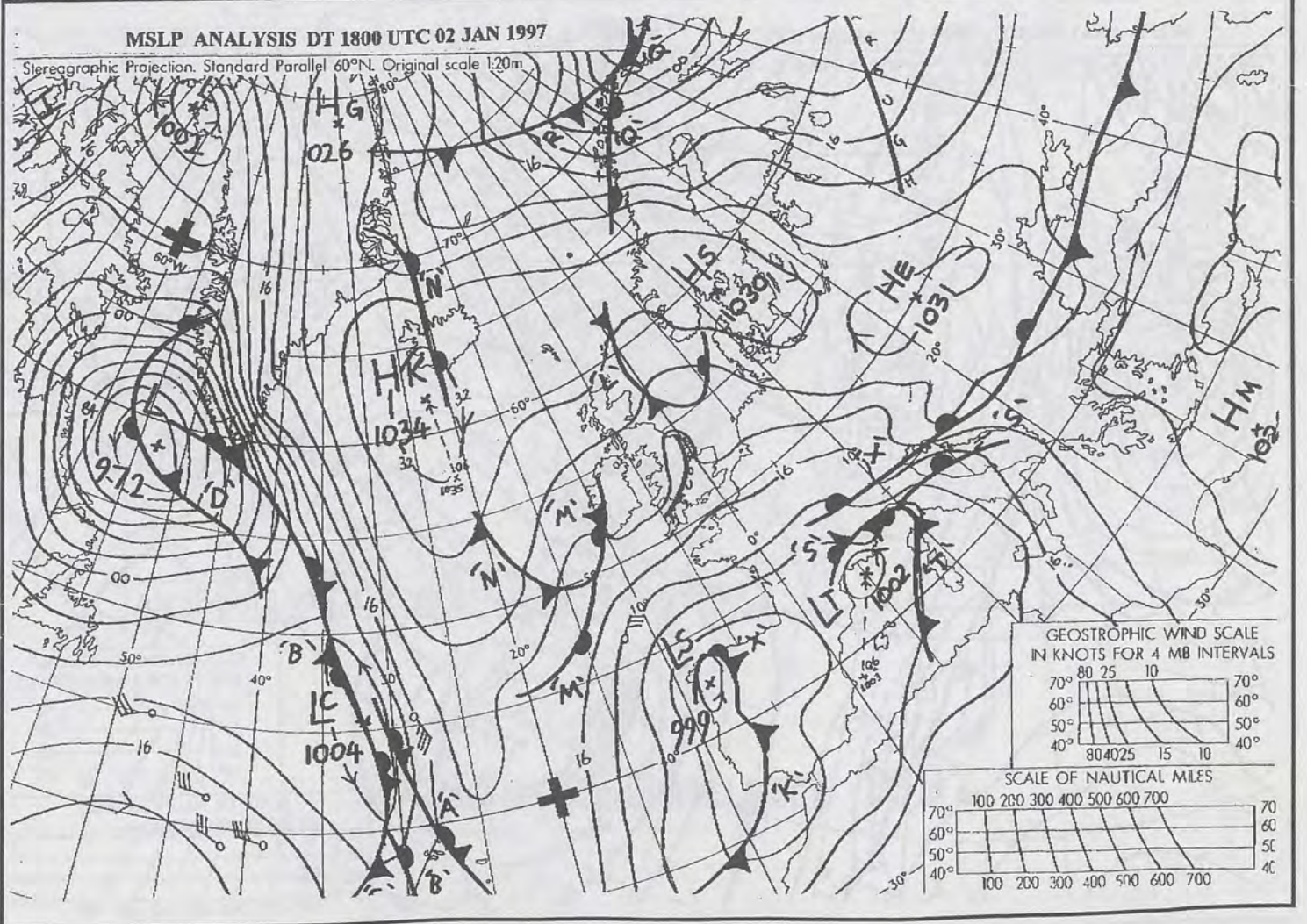
MSLP ANALYSIS DT 1200 UTC 02 JAN 1997

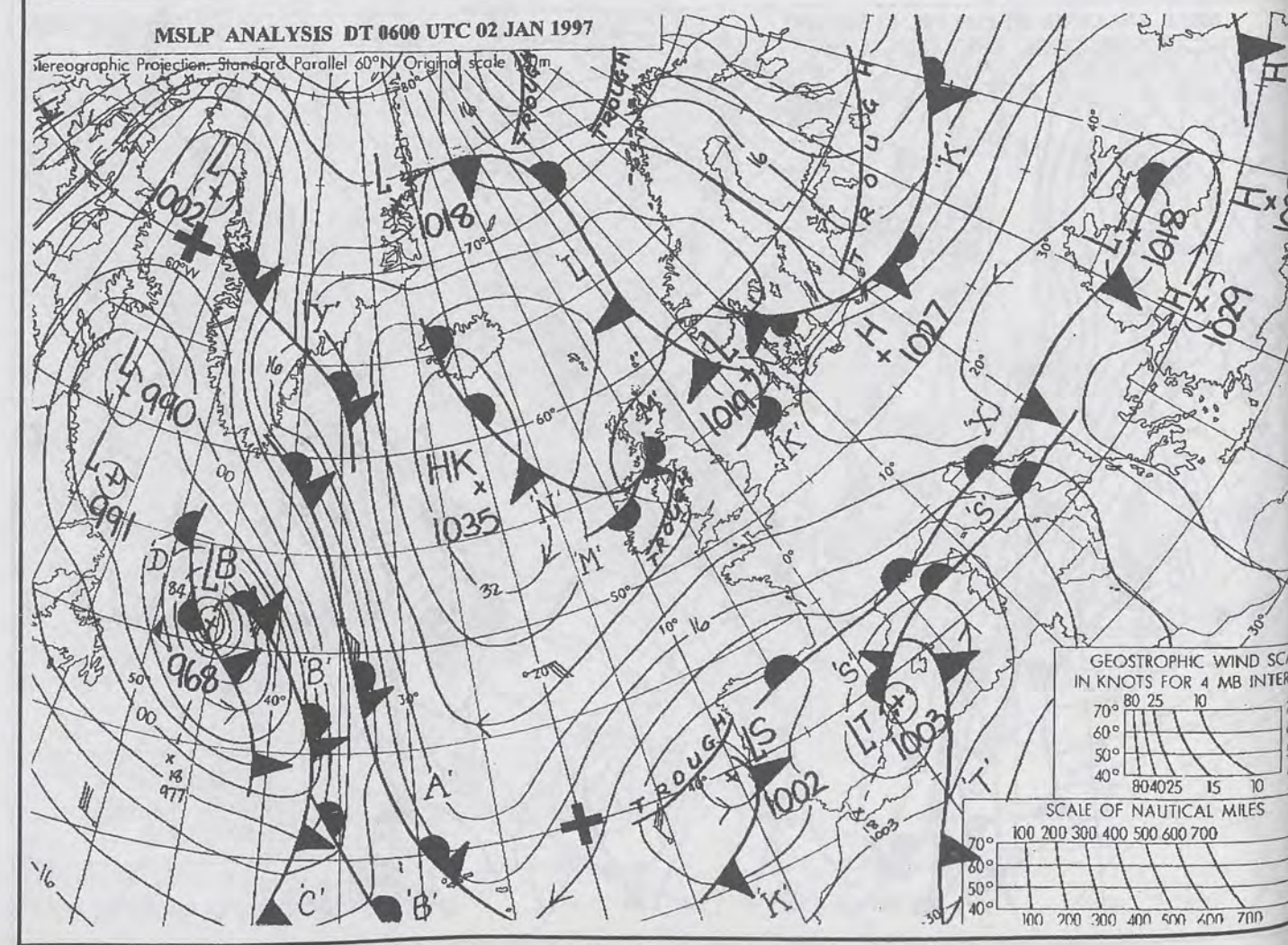
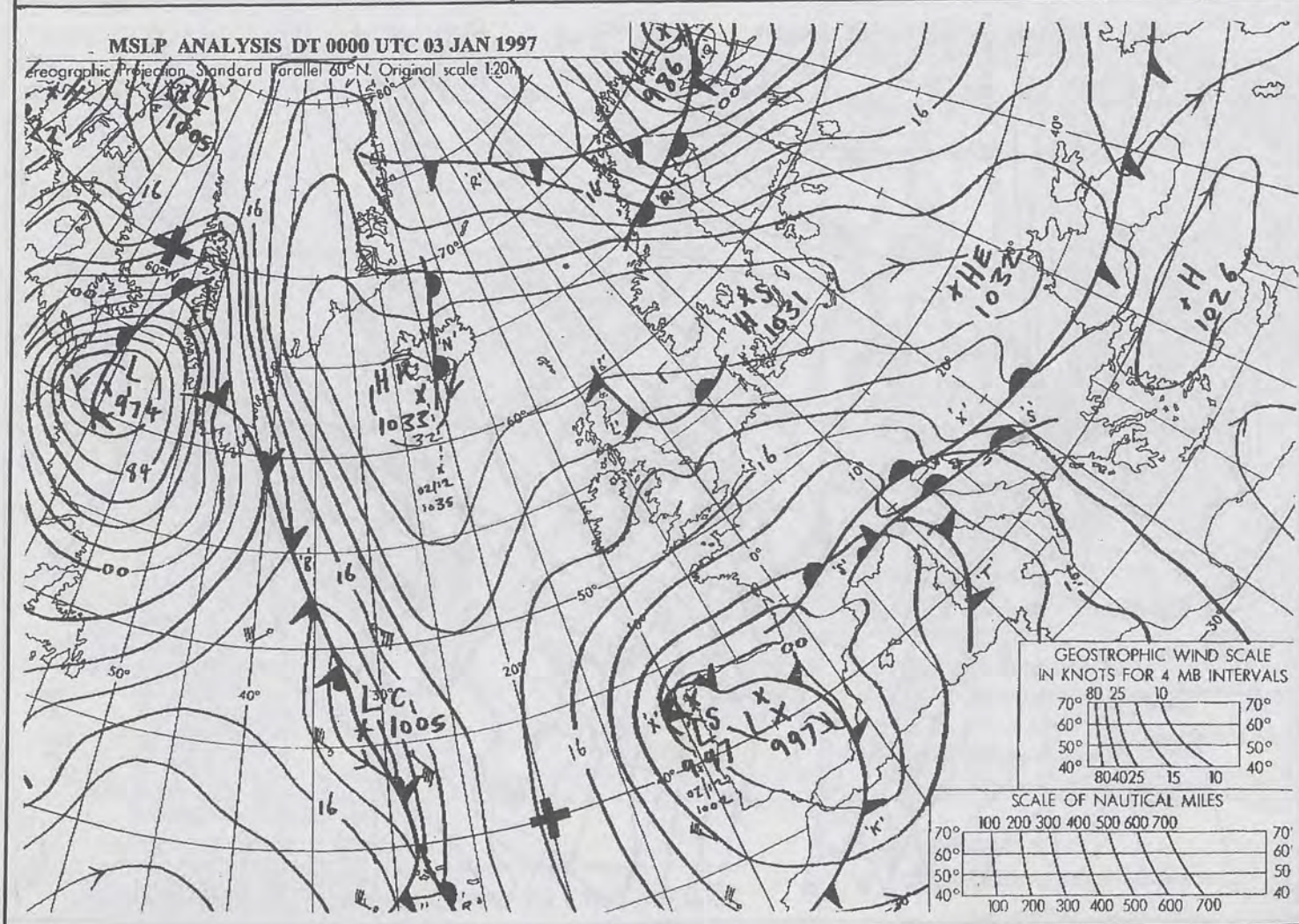
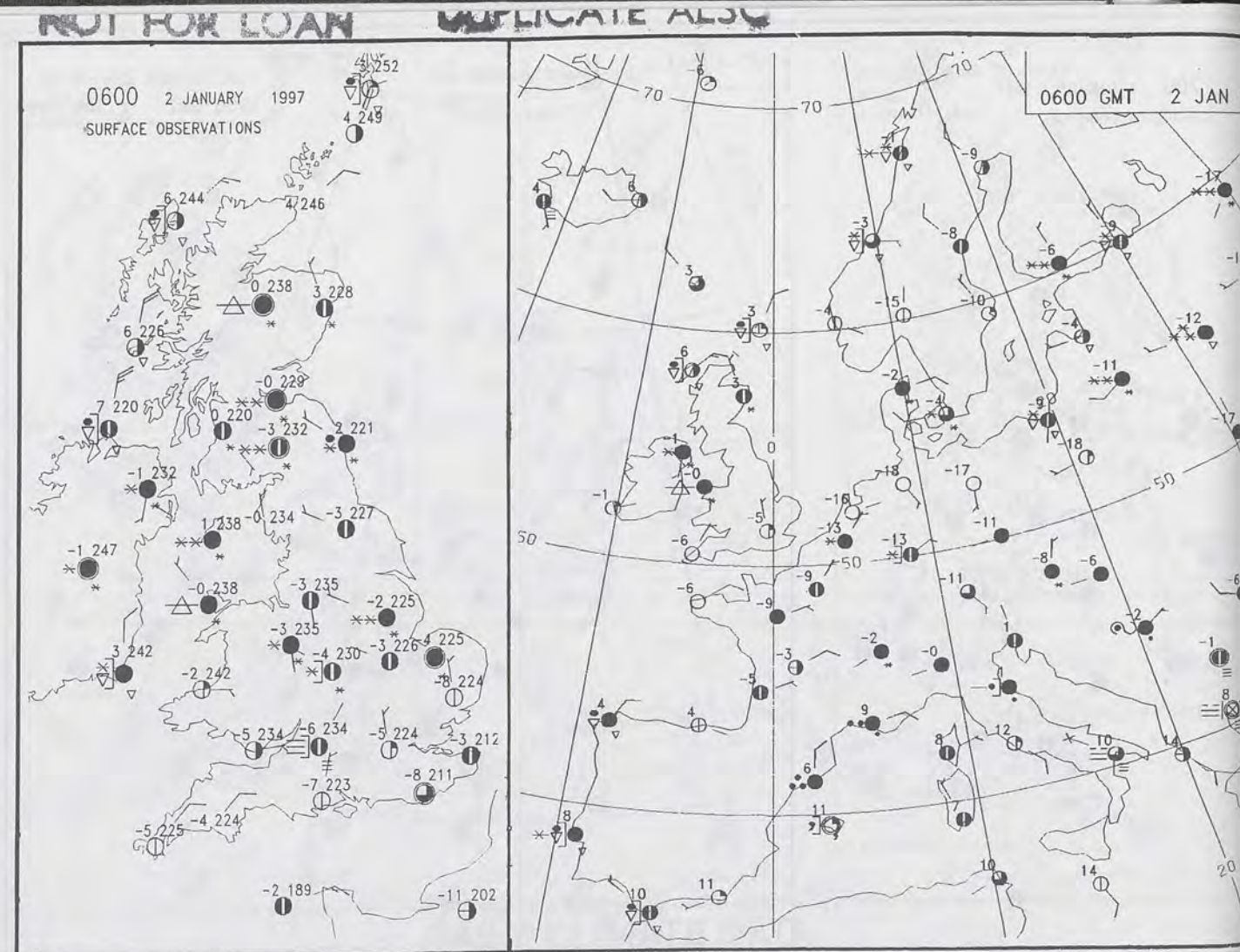
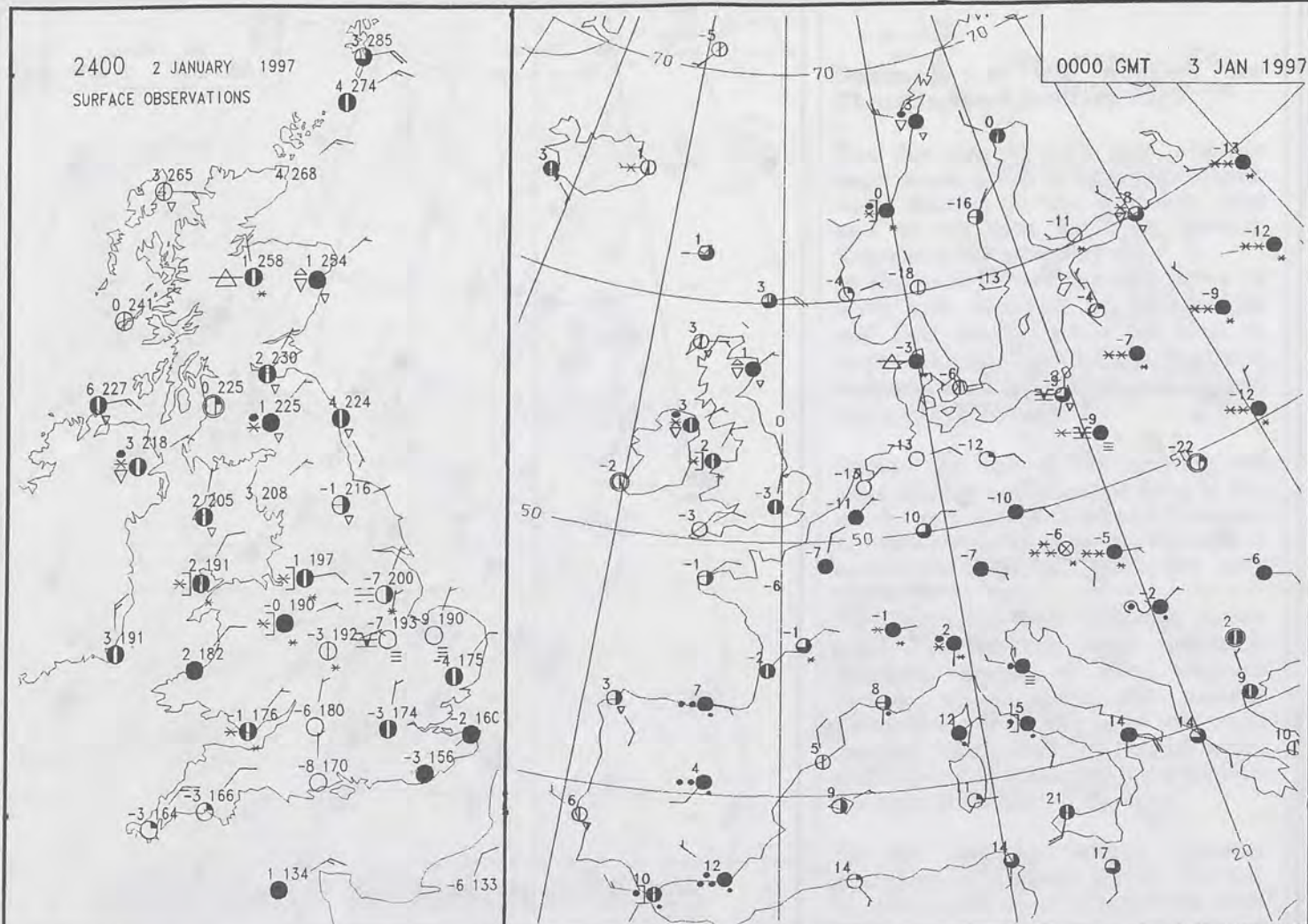
Stereographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 02 JAN 1997

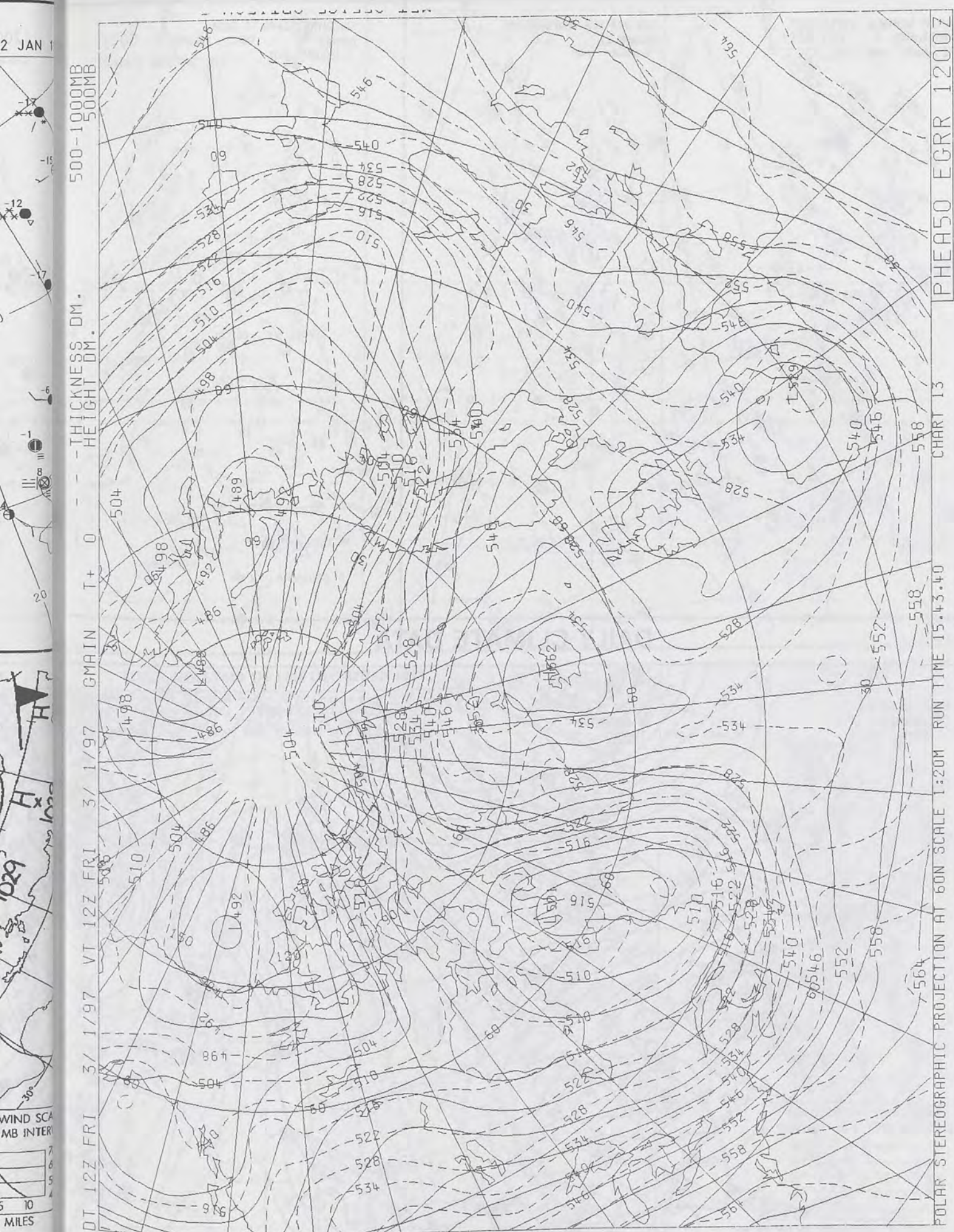
Stereographic Projection, Standard Parallel 60°N, Original scale 1:20m





DT 12Z FRI 3/1/97 VT 12Z FRI 3/1/97 GMAIN T+0 -THICKNESS DM. 500-1000MB HEIGHT DM. 500MB

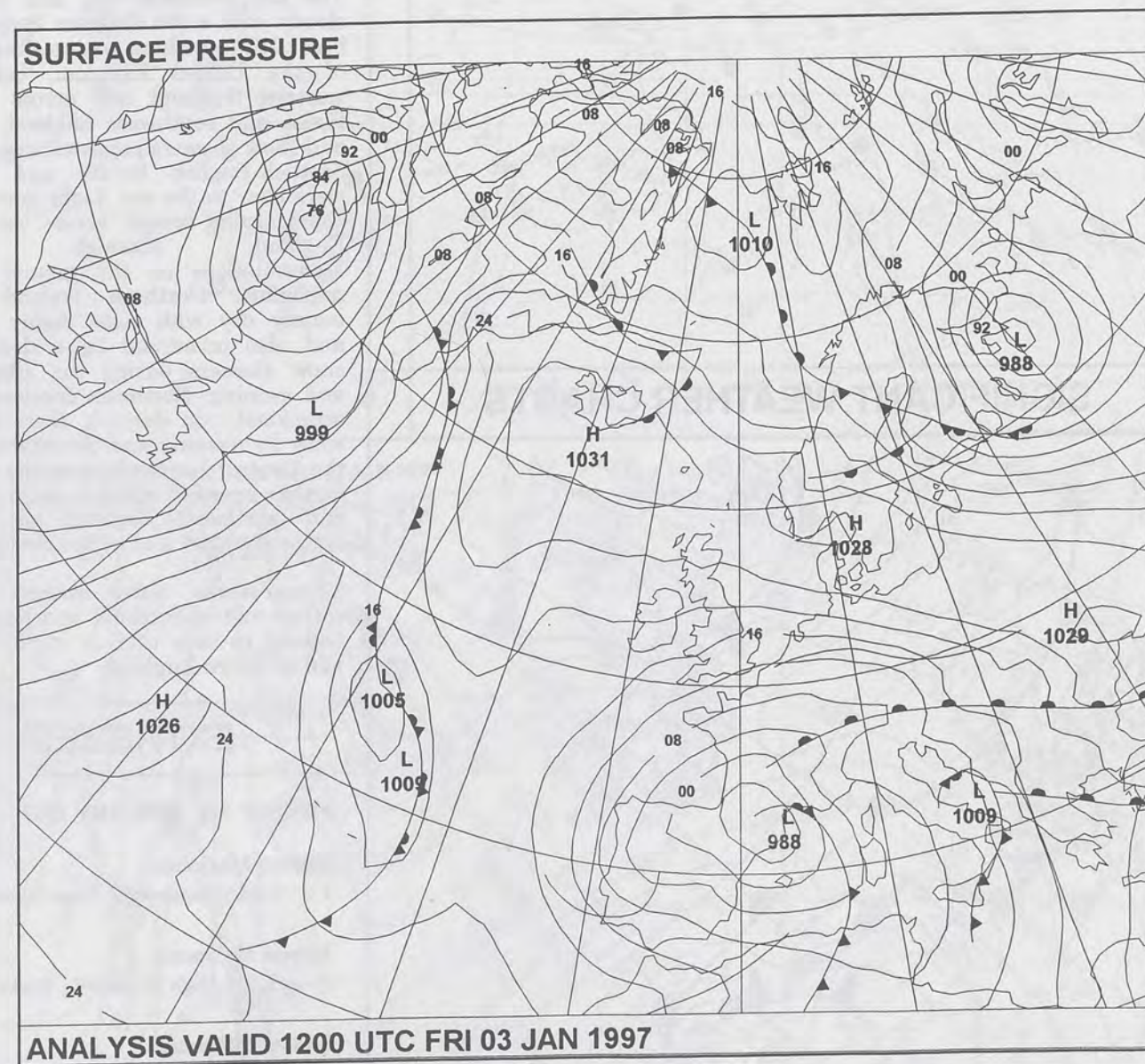
700



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17 JAN 1997

The Daily Weather Summary



Friday 3 January 1997

0600 3 JANUARY 1997
SIGWX



1200 3 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 3 JANUARY 1997
SIGWX



2400 3 JANUARY 1997
SIGWX



Summary of UK weather for Friday 3rd January 1997

It was a mainly dry night with a widespread frost, severe in many places in England and Wales. The skies were largely cloudy, although there were clear spells in places, which allowed some temporary freezing fog patches to form in the Midlands. Light wintry showers affected north Wales, Northern Ireland and northern England early in the night and a little rain and hail fell in eastern Scotland. Towards dawn the sleet and snow showers became confined to southern Scotland and the far north of England.

The day remained dry and mainly cloudy with a few brighter spells; the best of the sunshine was at either end of the United Kingdom, both in western Scotland and across south Wales and southwest England. Sleet and snow showers persisted across the Scottish-English border and these were slow to die out. Light snow and snow grains spread across southern England, although fresh accumulations on the ground were negligible. Northern Ireland was mainly dry with some sunny spells and also occasional light sleet and snow showers during the afternoon and evening. Northeast Scotland had occasional rain showers, these fell as snow by evening and penetrated into the Central Lowlands. Into the night, further snowfall affected north Wales and northeast England but most places were dry and rather cloudy.

Temperatures today ranged from rather cold in Scotland and Northern Ireland to very cold in south Wales and southern England.

EXTREMES

FRIDAY 3rd JANUARY 1997

Highest Maximum
: 5.0 C Stornoway [Outer Hebrides]

Lowest Maximum
: -3.2 C High Wycombe [Bucks]

Lowest Minimum
: -15.2 C Shepshed [Leicestershire]

Lowest Grass Minimum
: -15.9 C Marham [Norfolk]

Most Rain (24 hrs from 0900 GMT)
: 8.0mm Kinloss [Moray]

Most Sunshine
: 7.3 hrs St Mawgan [Cornwall]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
3 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
3 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
3 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
3 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
3 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

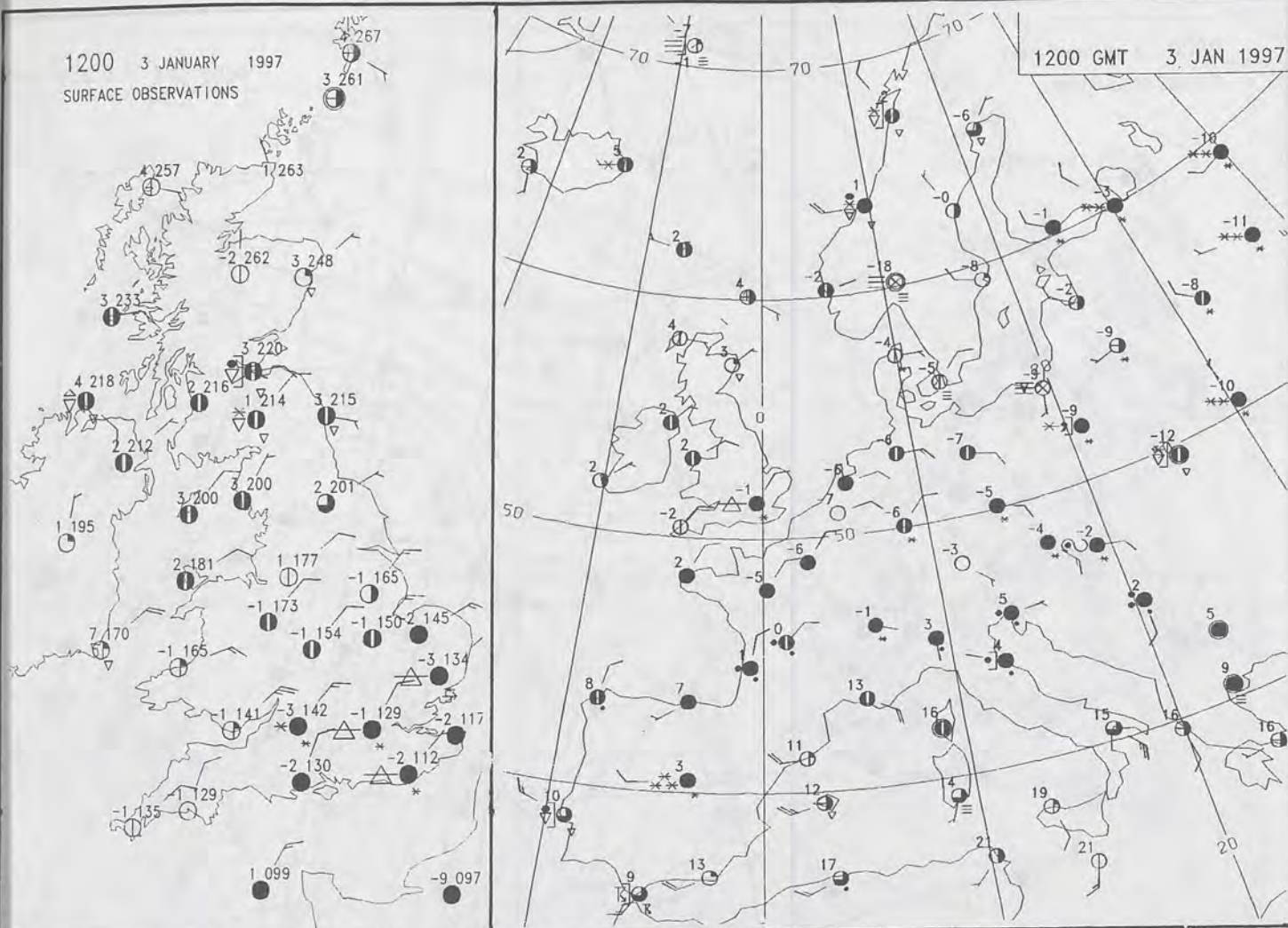
3 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



X INDICATES TRACE TO 0.4 CM

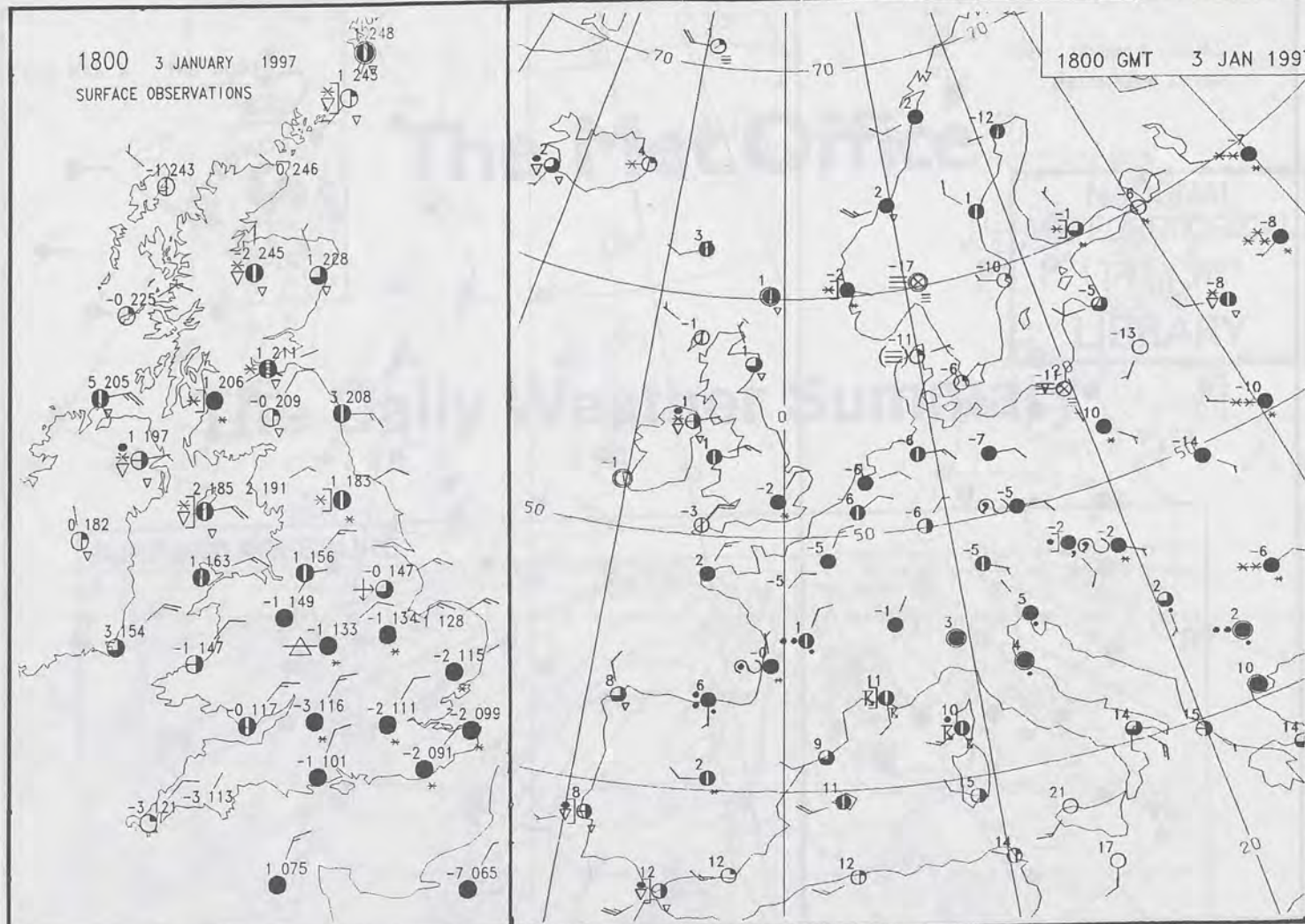
1200 3 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 3 JAN 1997



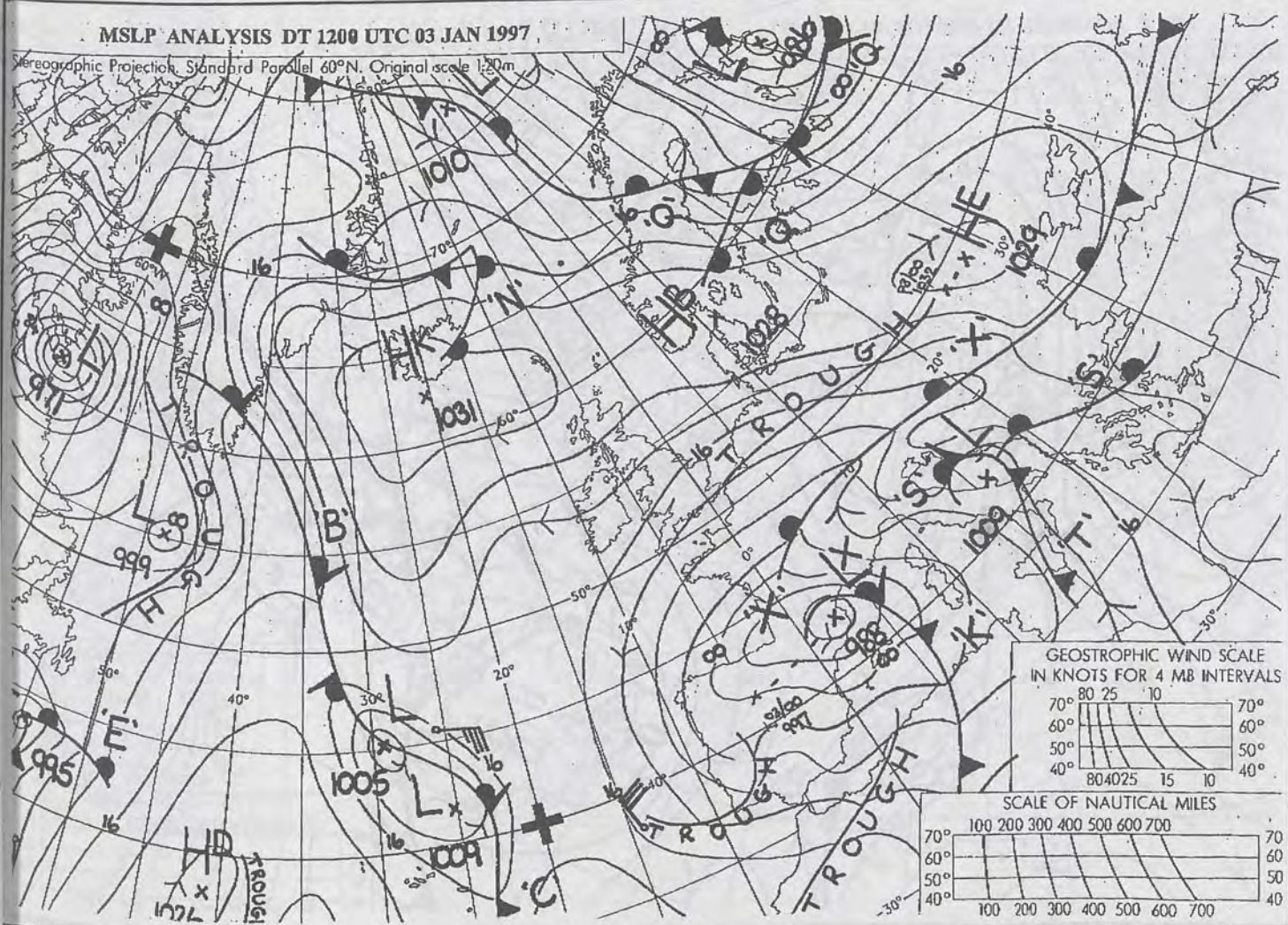
1800 3 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 3 JAN 1997



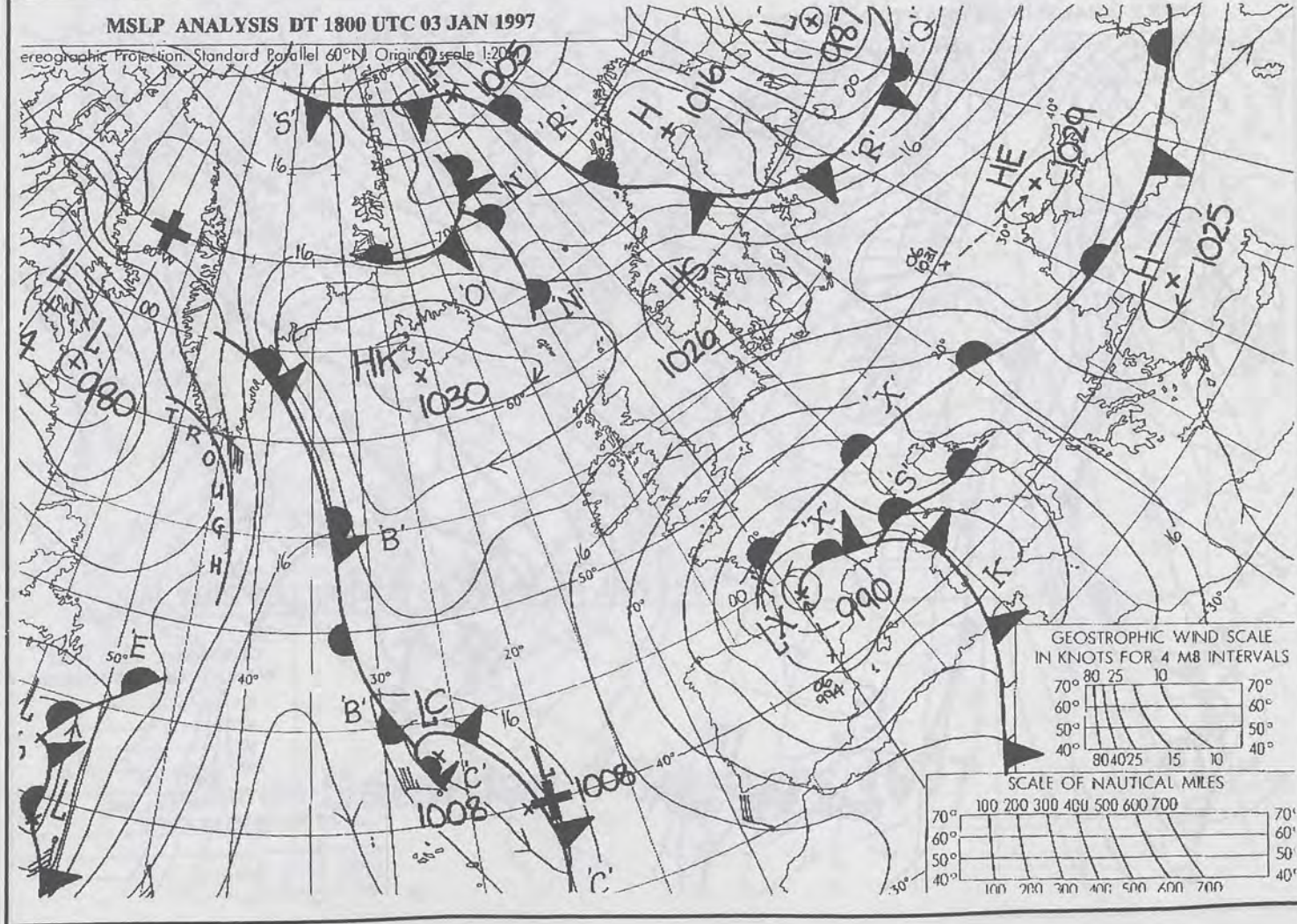
MSLP ANALYSIS DT 1200 UTC 03 JAN 1997

Merographic Projection, Standard Parallel 60°N. Original scale 1:200,000



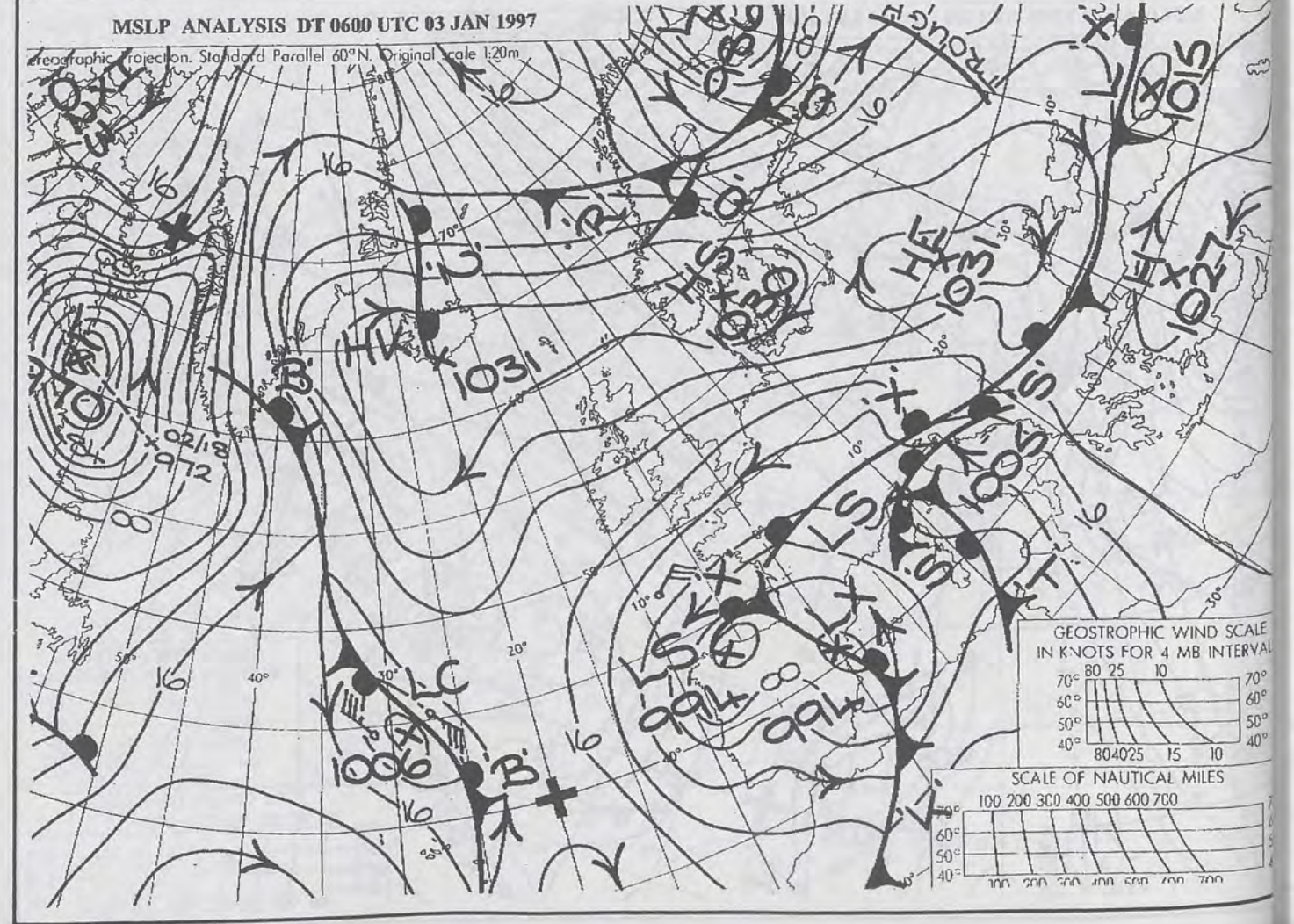
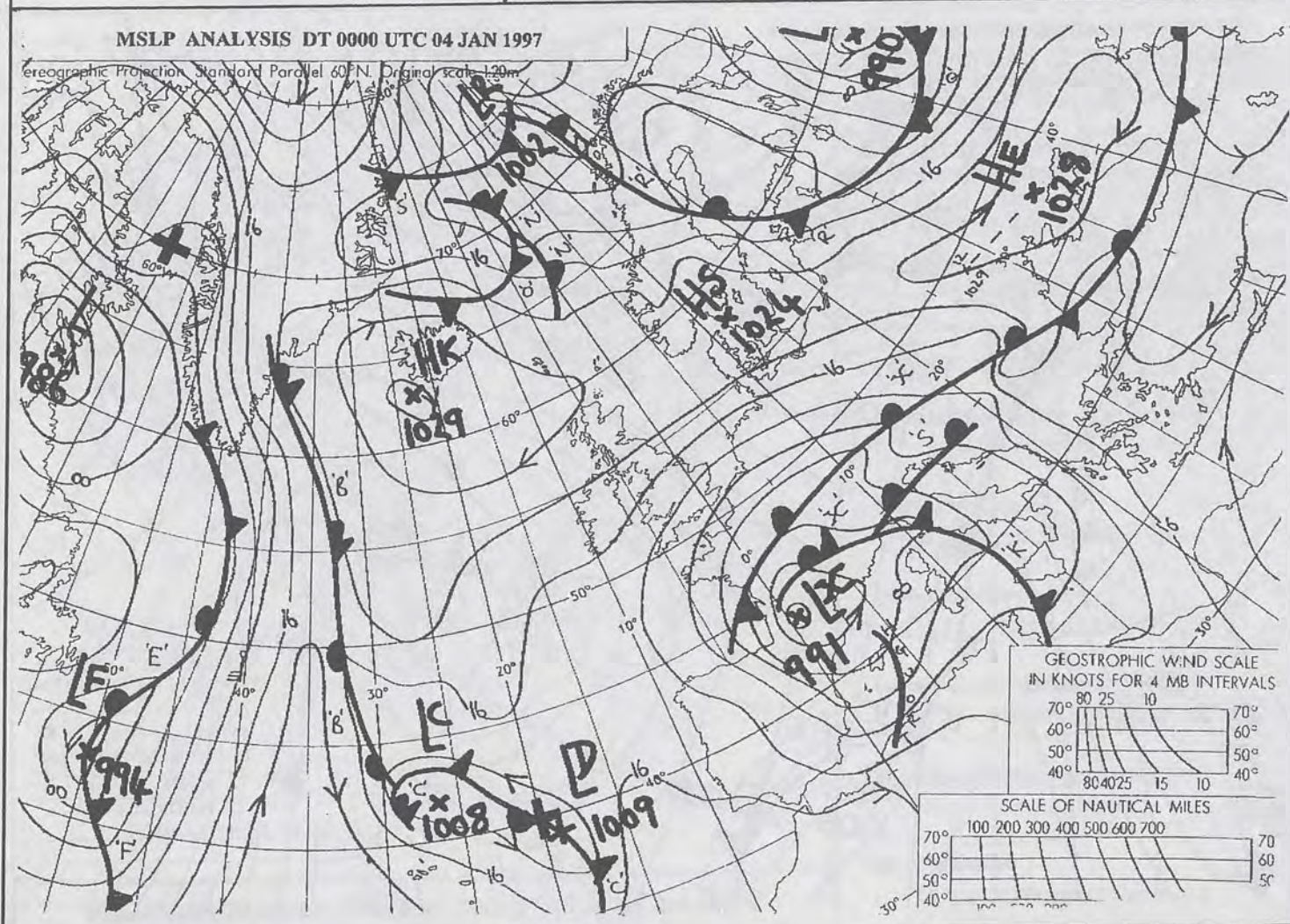
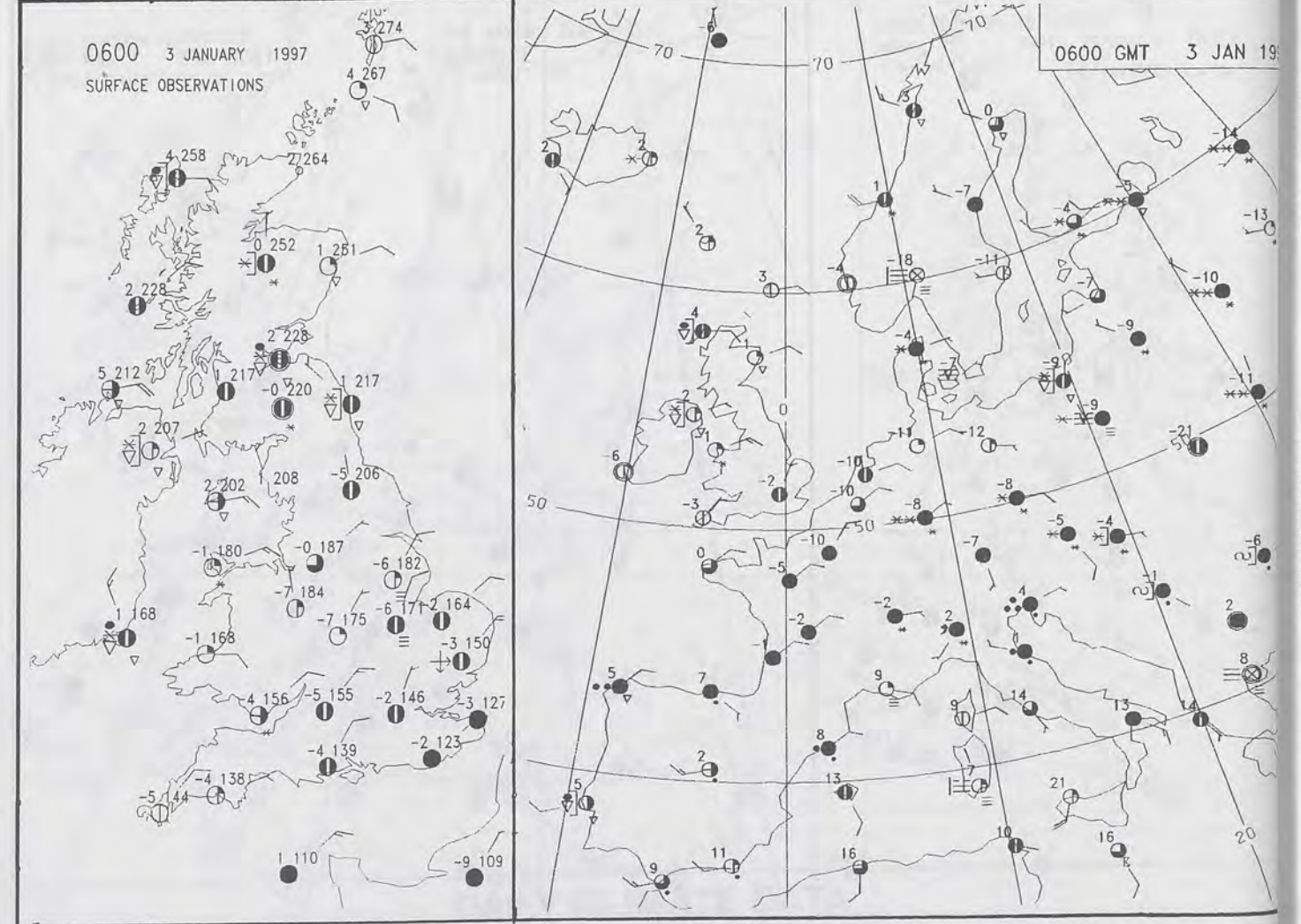
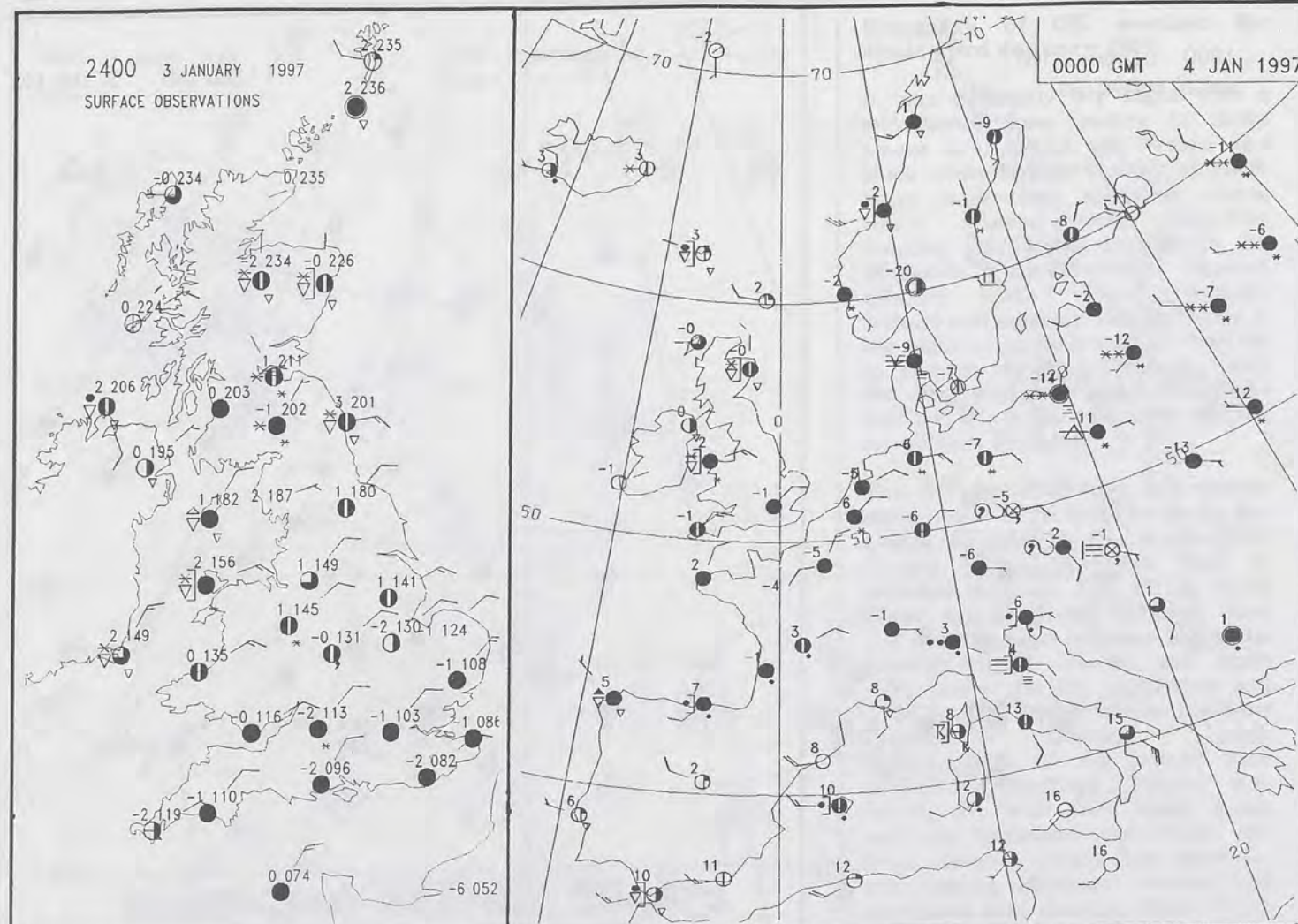
MSLP ANALYSIS DT 1800 UTC 03 JAN 1997

Merographic Projection, Standard Parallel 60°N. Original scale 1:200,000



NOT FOR LOAN

DUPLICATE ALSO



DT 12Z SAT 4/1/97 VT 12Z SAT 4/1/97 GMAIN T+0 -THICKNESS DM. 500-1000MB HEIGHT DM.

JAN 19

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

GMATN T+ 0

4/ 1/97 VT 12Z SAT

ND SCALE
INTERVAL

70°
60°
50°
40°

10
MILES

700

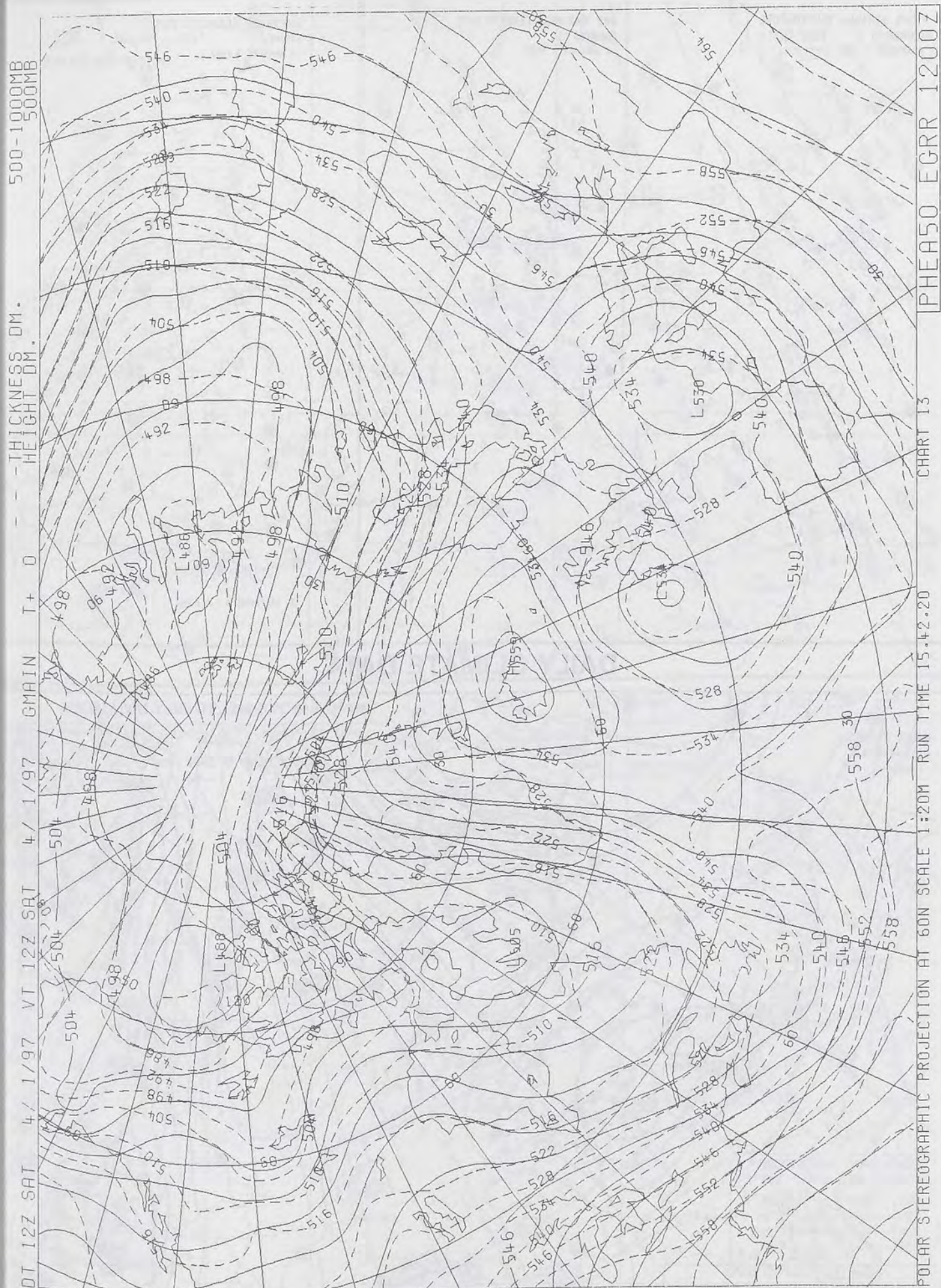


CHART 13

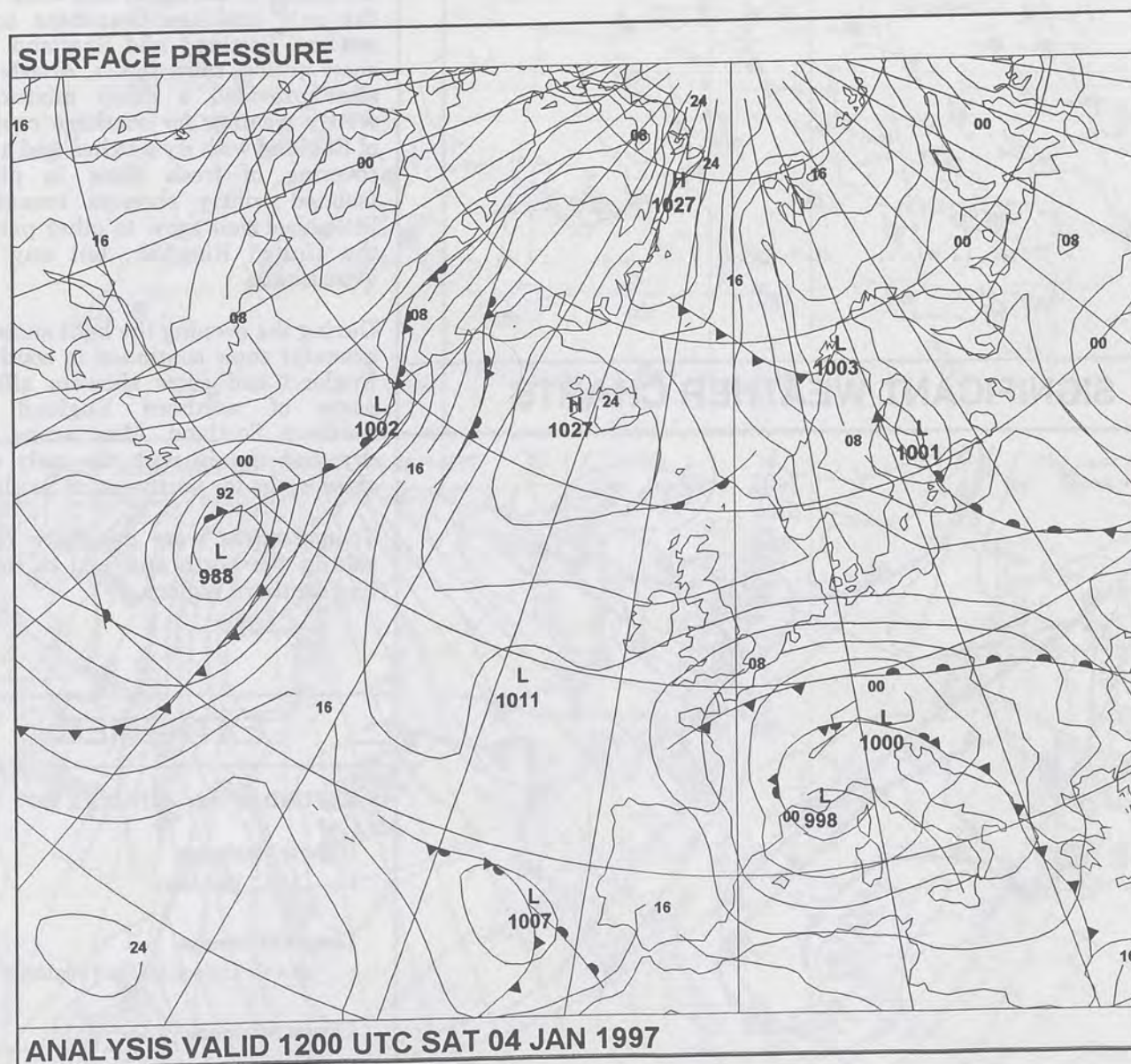
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.42.20



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Saturday 4 January 1997

0600 4 JANUARY 1997
SIGWX



1200 4 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 4 JANUARY 1997
SIGWX



2400 4 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Saturday 4th January 1997

It was dry for most areas during the night although isolated wintry showers affected a few places, mainly eastern Scotland. Southern England, including the Channel Islands, had grains of snow at times, and this changed to freezing drizzle later. The skies were mainly cloudy although western Scotland had long clear spells.

The day remained cloudy and dry for most. Occasional brighter spells developed in the north and west, with the only prolonged sunshine across western Scotland and Shetland. The snow grains, snow flakes, drizzle and sleet provided a damp mixture of wintry weather for southern counties of England with icy patches and a thin covering of fresh snow in places. Isolated wintry showers brought a little sleet and snow to other parts of the United Kingdom, but any falls were small.

During the evening the light snow and granular snow continued in southeast England and snow showers affected parts of northern England and southern Scotland. Most areas were dry and cloudy with the only clear skies in the far northwest of Scotland.

Temperatures were generally rather cold in the north and cold in central and southern regions.

EXTREMES

SATURDAY 4th JANUARY 1997

Highest Maximum
: 5.0 C Fair Isle

Lowest Maximum
: -4.4 C Tulloch Bridge [Highland]

Lowest Minimum
: -11.1 C Tulloch Bridge

Lowest Grass Minimum
: -11.1 C Altnaharra [Highland]

Most Rain (24 hrs from 0900 GMT)
: 1.4mm Jersey / St Helier

Most Sunshine
: 4.3 hrs Lerwick [Shetland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
4 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
4 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
4 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
4 JANUARY 1997



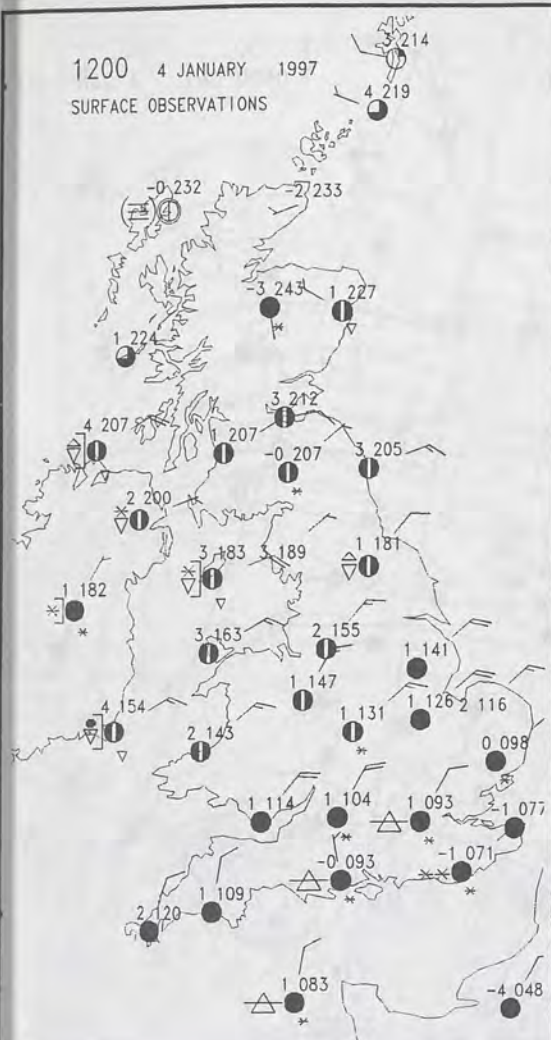
DAY RAINFALL
(MILLIMETRES)
4 JANUARY 1997



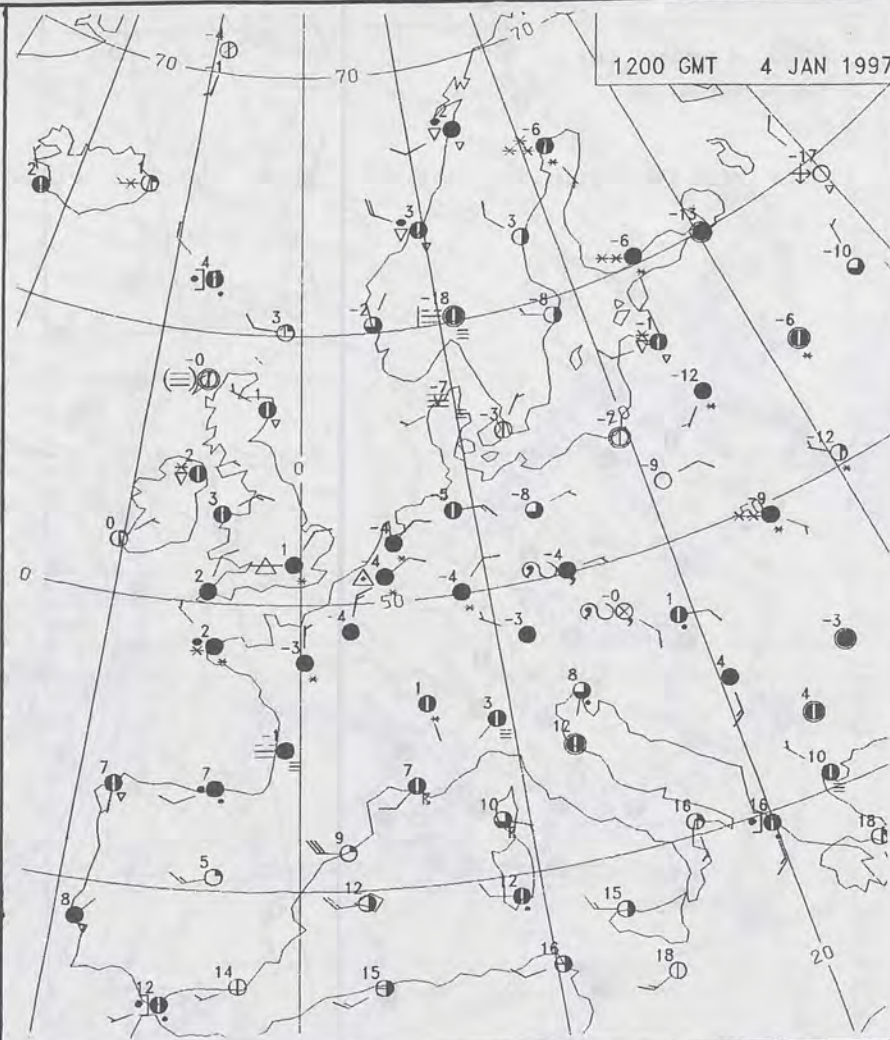
4 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



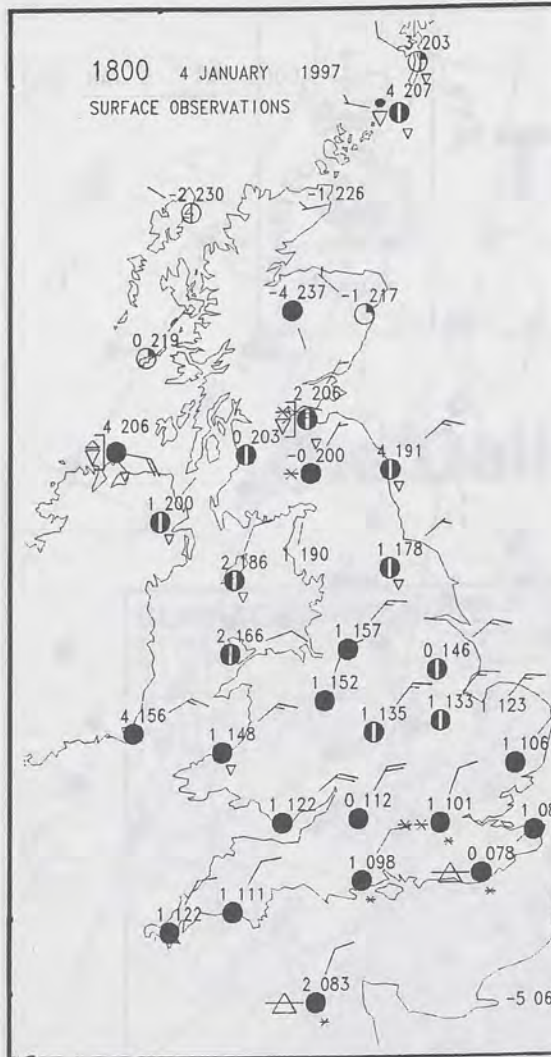
1200 4 JANUARY 1997
SURFACE OBSERVATIONS



1200 GMT 4 JAN 1997



1800 4 JANUARY 1997
SURFACE OBSERVATIONS

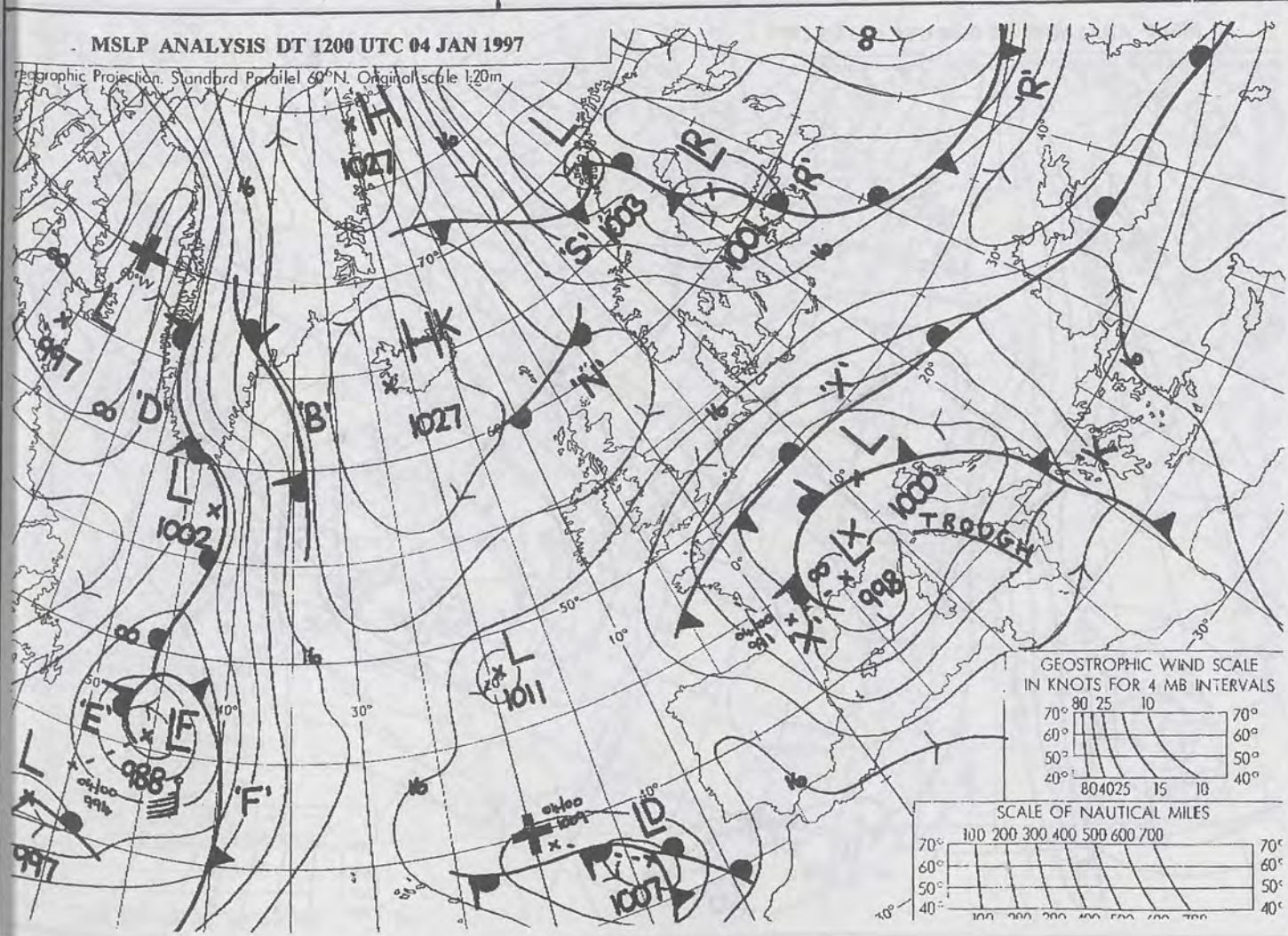


1800 GMT 4 JAN 1997



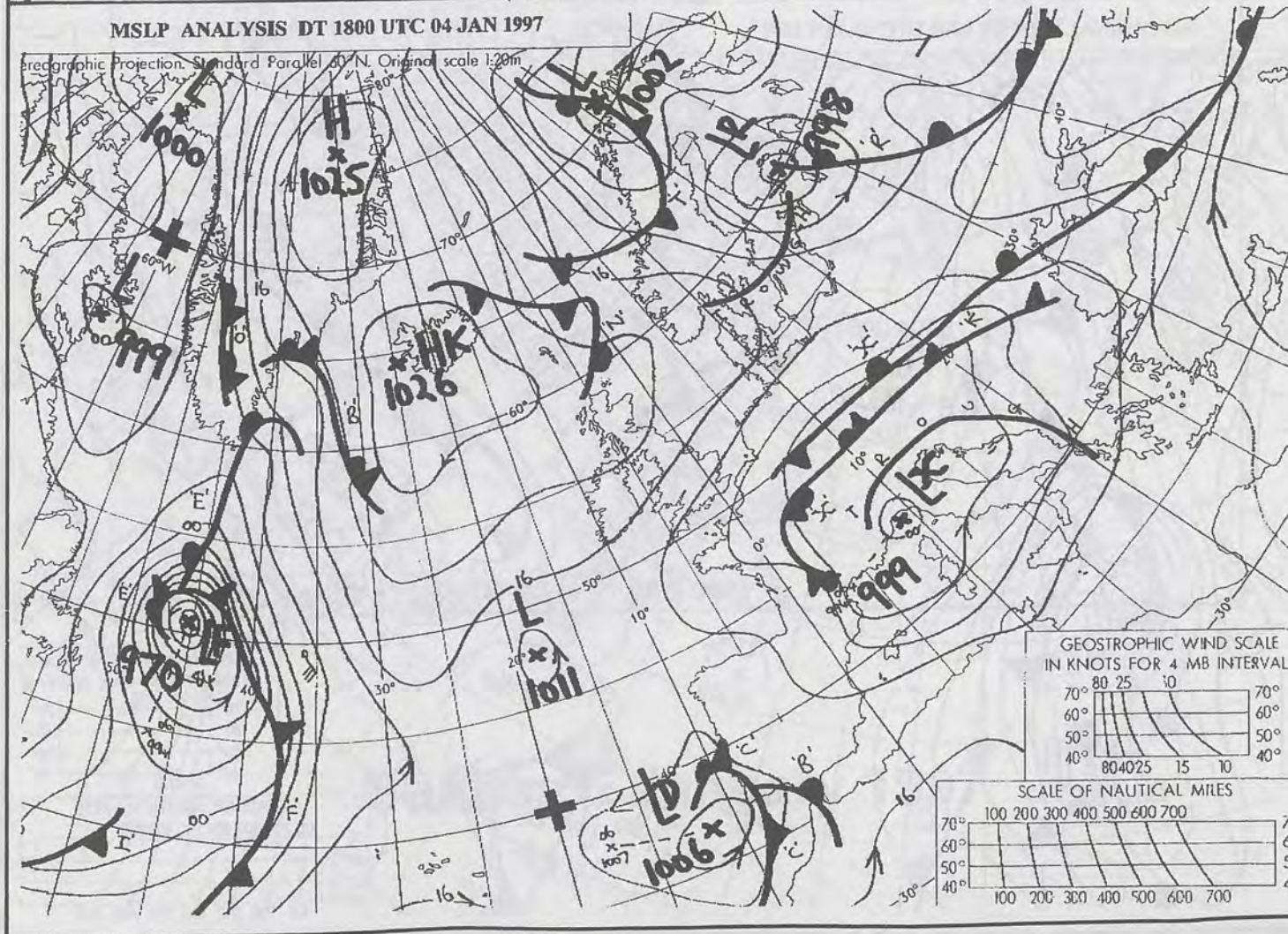
MSLP ANALYSIS DT 1200 UTC 04 JAN 1997

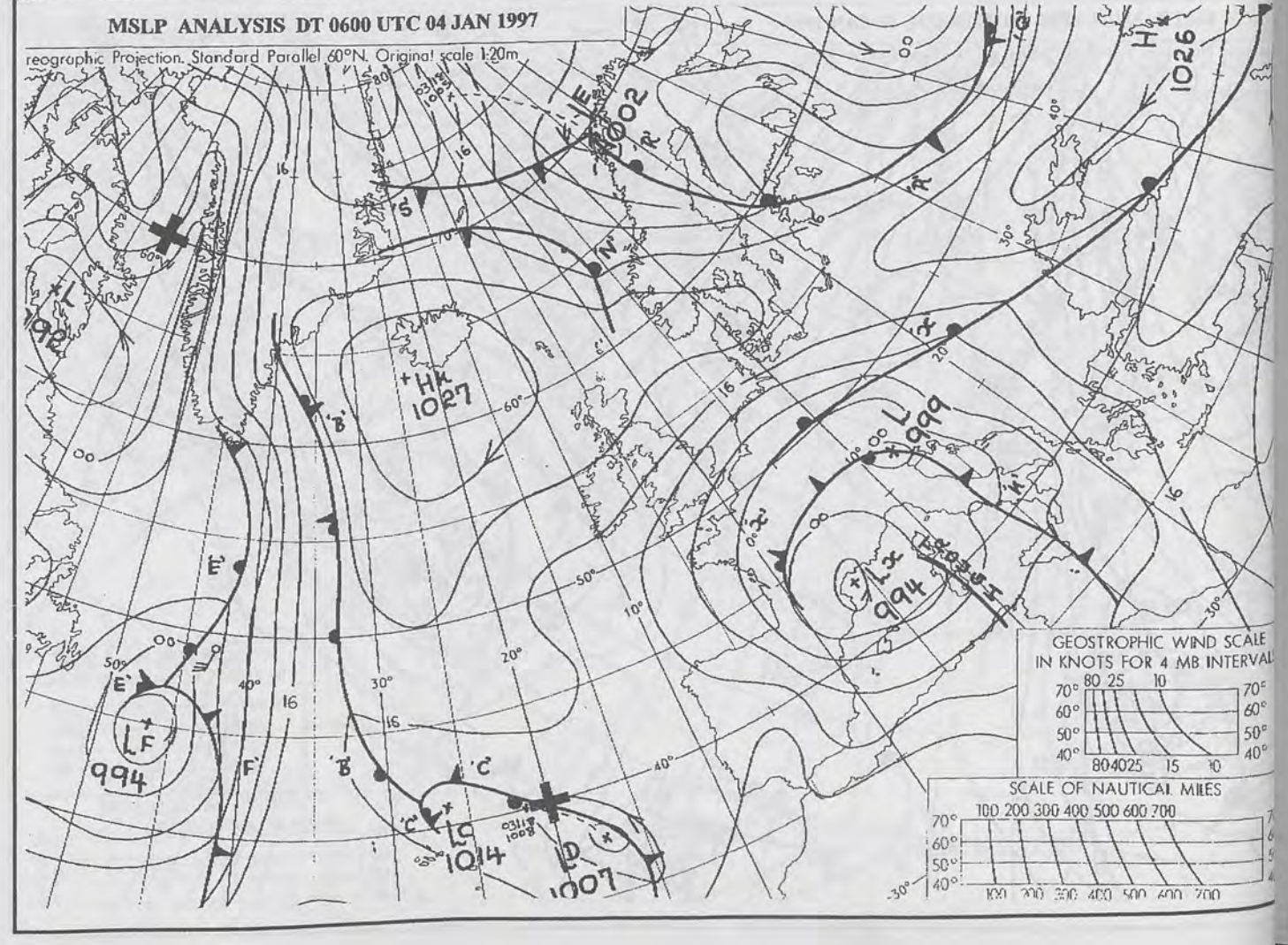
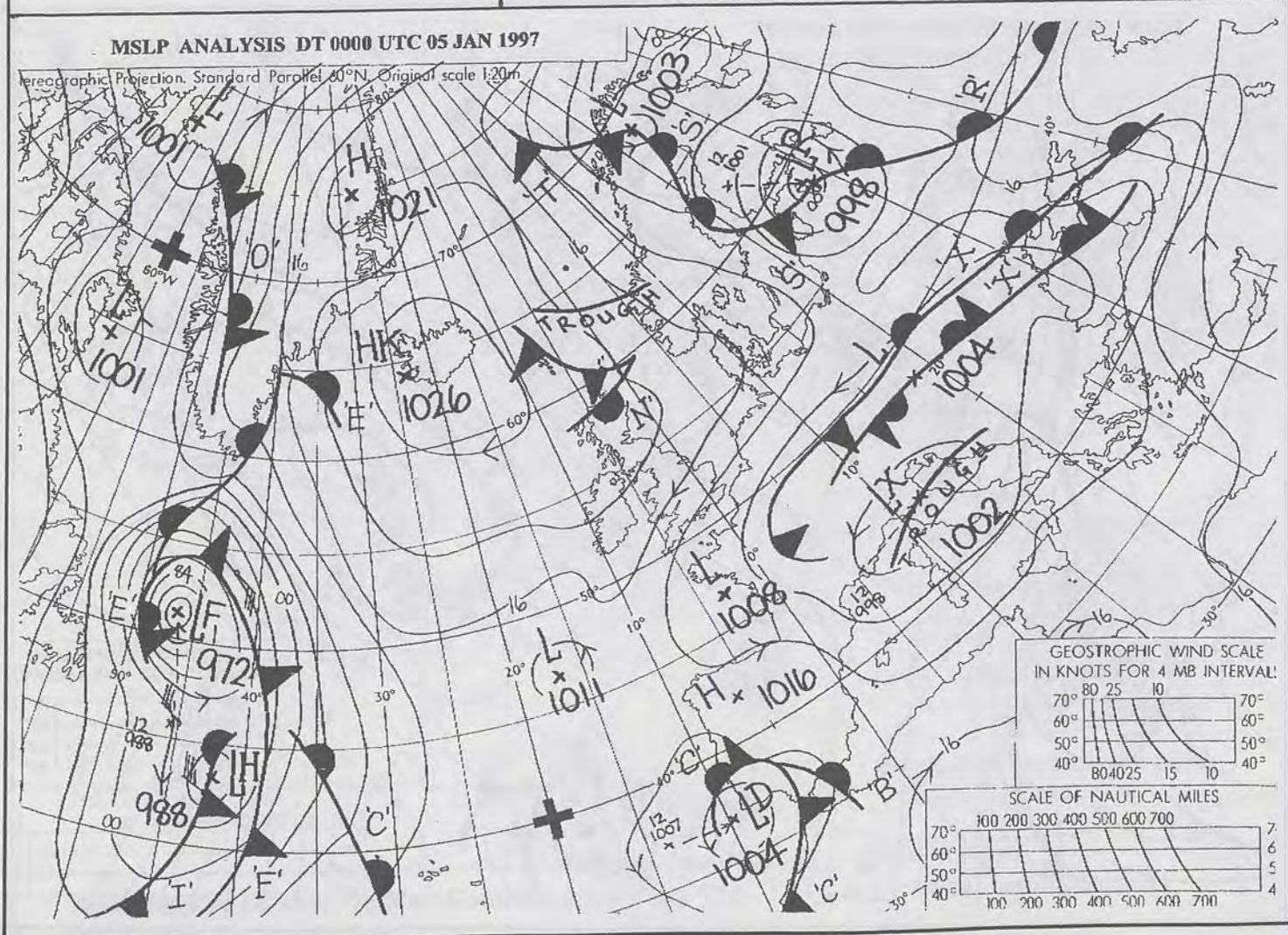
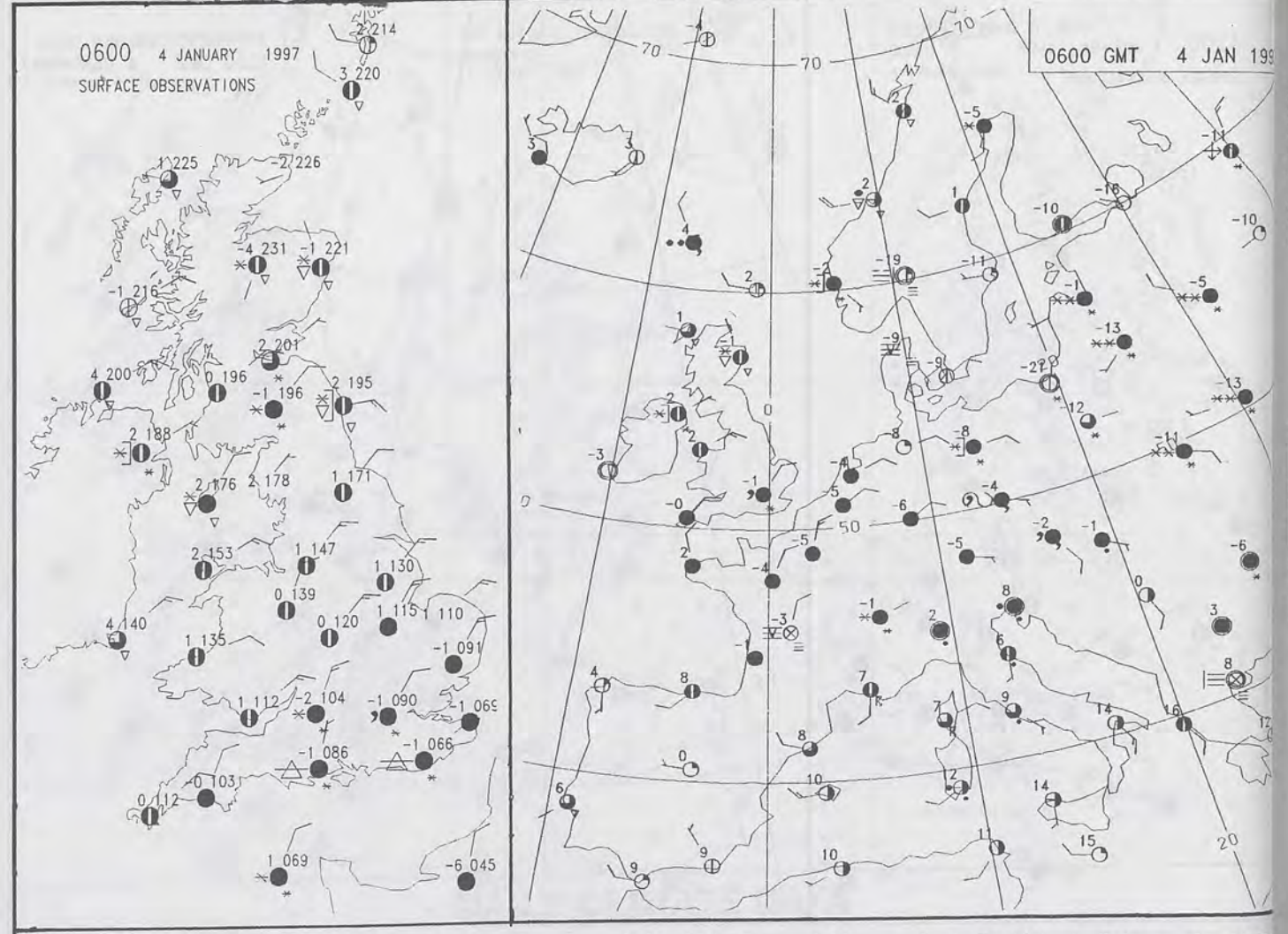
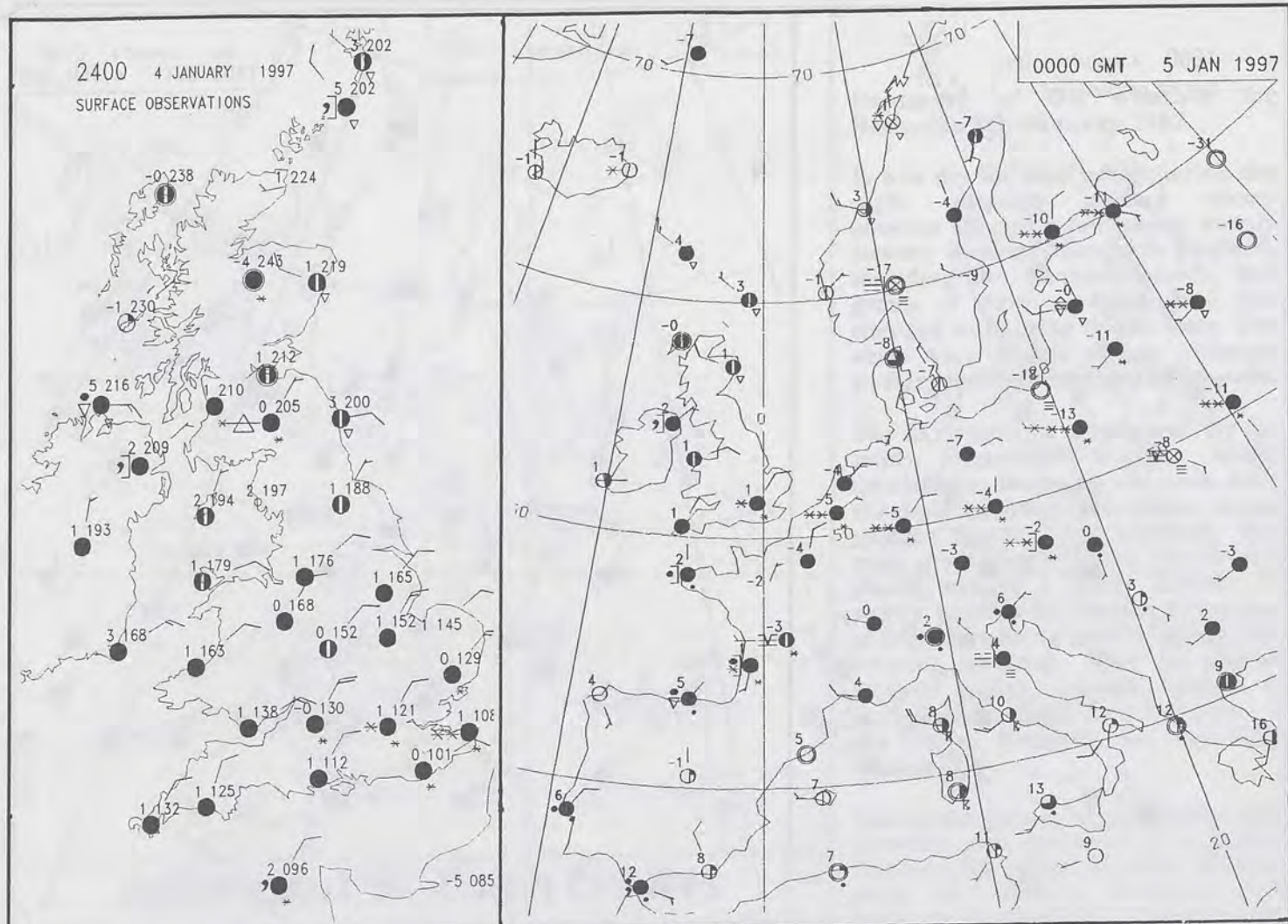
Geographic Projection. Standard Parallel 60°N . Original scale 1:20m.



MSLP ANALYSIS DT 1800 UTC 04 JAN 1997

predographic Projection. Standard Parallel 30° N. Original scale 1:200,000.





DT 12Z SUN 5/1/97 VT 12Z SUN 5/1/97 GMAIN T+0 -THICKNESS DM. 500-1000MB HEIGHT DM. 500-1000MB

JAN 199

500-1000MB
500MB

-10

-13

-6

3

8

20

70°

60°

50°

40°

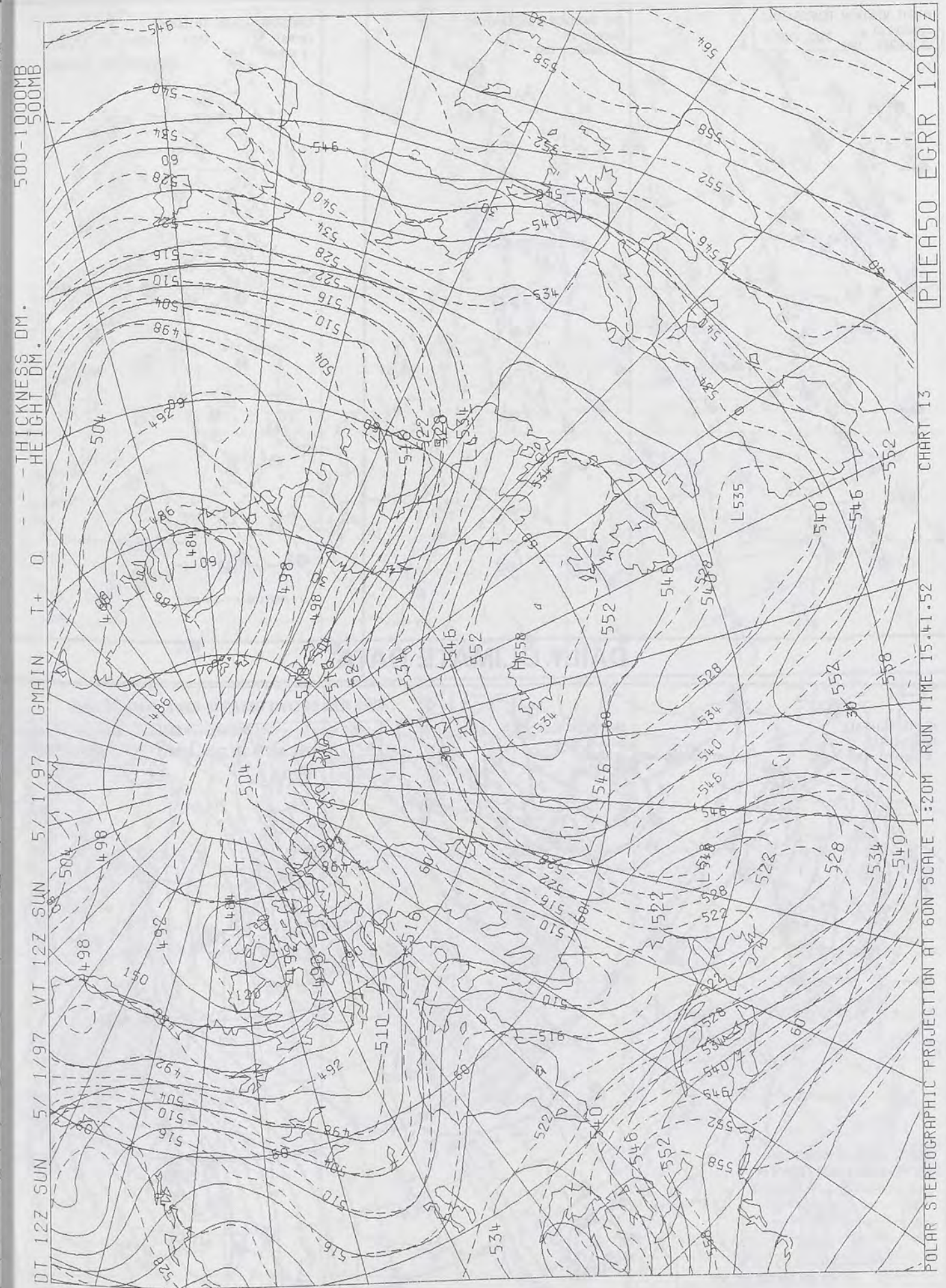
ES

7

6

5

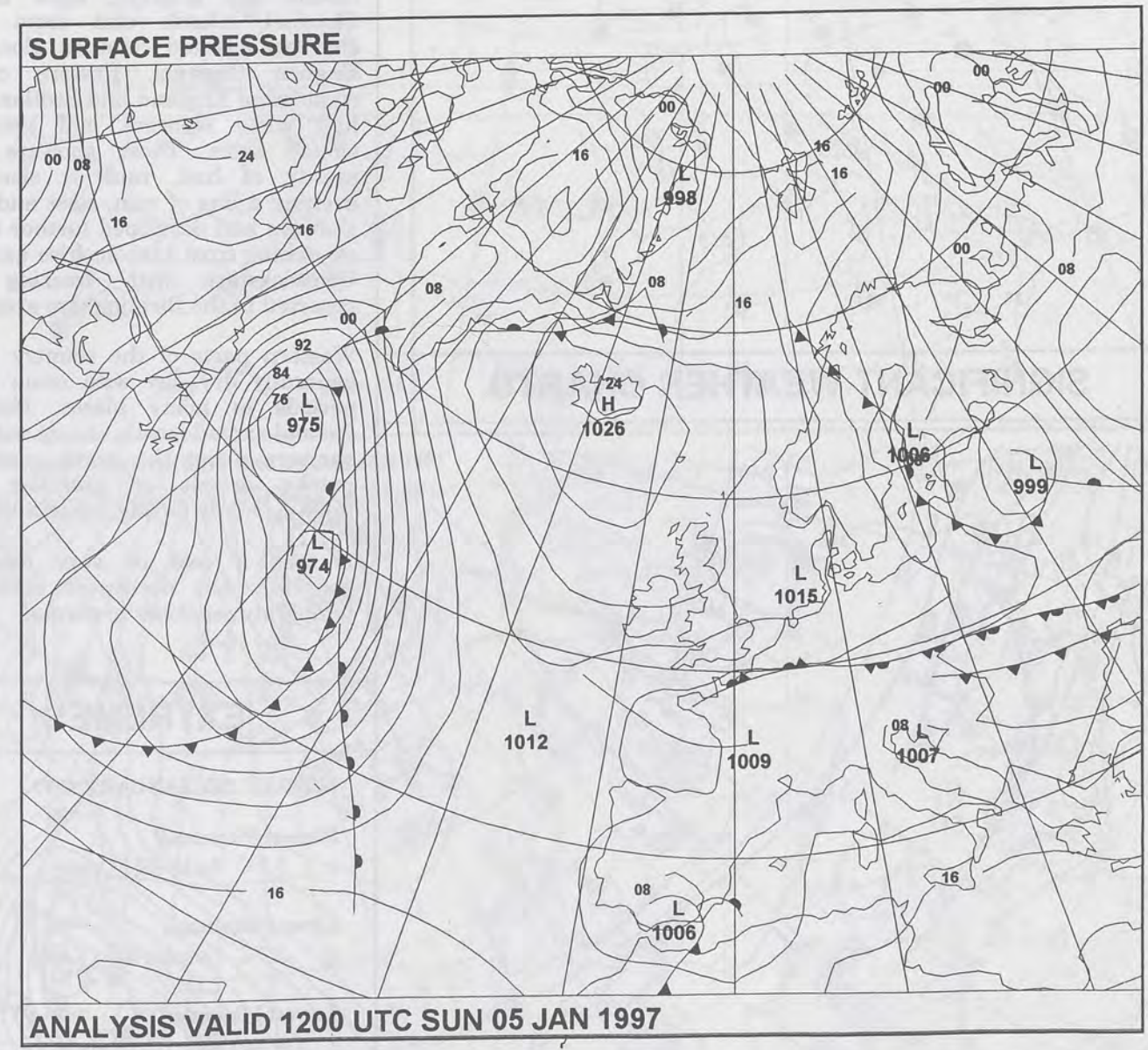
4



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Sunday 5 January 1997

0600 5 JANUARY 1997
SIGWX



1200 5 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 5 JANUARY 1997
SIGWX



2400 5 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Sunday 5th January 1997

Overnight most of the country was cloudy. There were some showers especially across eastern and southern Scotland, eastern England as far south as Lincolnshire and the north coast of Northern Ireland. The showers were mostly of sleet, hail or rain. Over southeast England there was some light mostly granular snow for a time, and in the Channel Islands and Cornwall some drizzle or granular snow.

Through the day, there was further drizzle and granular snow in the Channel Islands and some snow showers affected counties along the English Channel. Eastern coastal counties of England and Scotland also had some showers and generally cloudy skies. Those showers were mostly of hail, rain or sleet. By evening a line of rain, sleet and snow showers had developed further inland stretching from Lincolnshire across to Warwickshire with freezing rain reported in the Birmingham area.

Western parts of the country had a generally dry day with some sunny periods in many places. Northern Ireland stayed mostly cloudy with hail showers along the north coast and patchy drizzle or granular snow inland, chiefly during the morning.

It was a cold or very cold day generally but northwest areas had temperatures closer to normal.

EXTREMES

SUNDAY 5th JANUARY 1997

Highest Maximum
: 5.9 C Rackwick [Orkney]

Lowest Maximum
: -2.3 C Langdon Bay [Kent]

Lowest Minimum
: -10.2 C Shap [Cumbria]

Lowest Grass Minimum
: -10.8 C Keswick [Cumbria]

Most Rain (24 hrs from 0900 GMT)
: 4.4mm Newcastle [Tyne and Wear]

Most Sunshine
: 6.1 hrs Fishguard [Pembrokeshire]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
5 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
5 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
5 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
5 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
5 JANUARY 1997

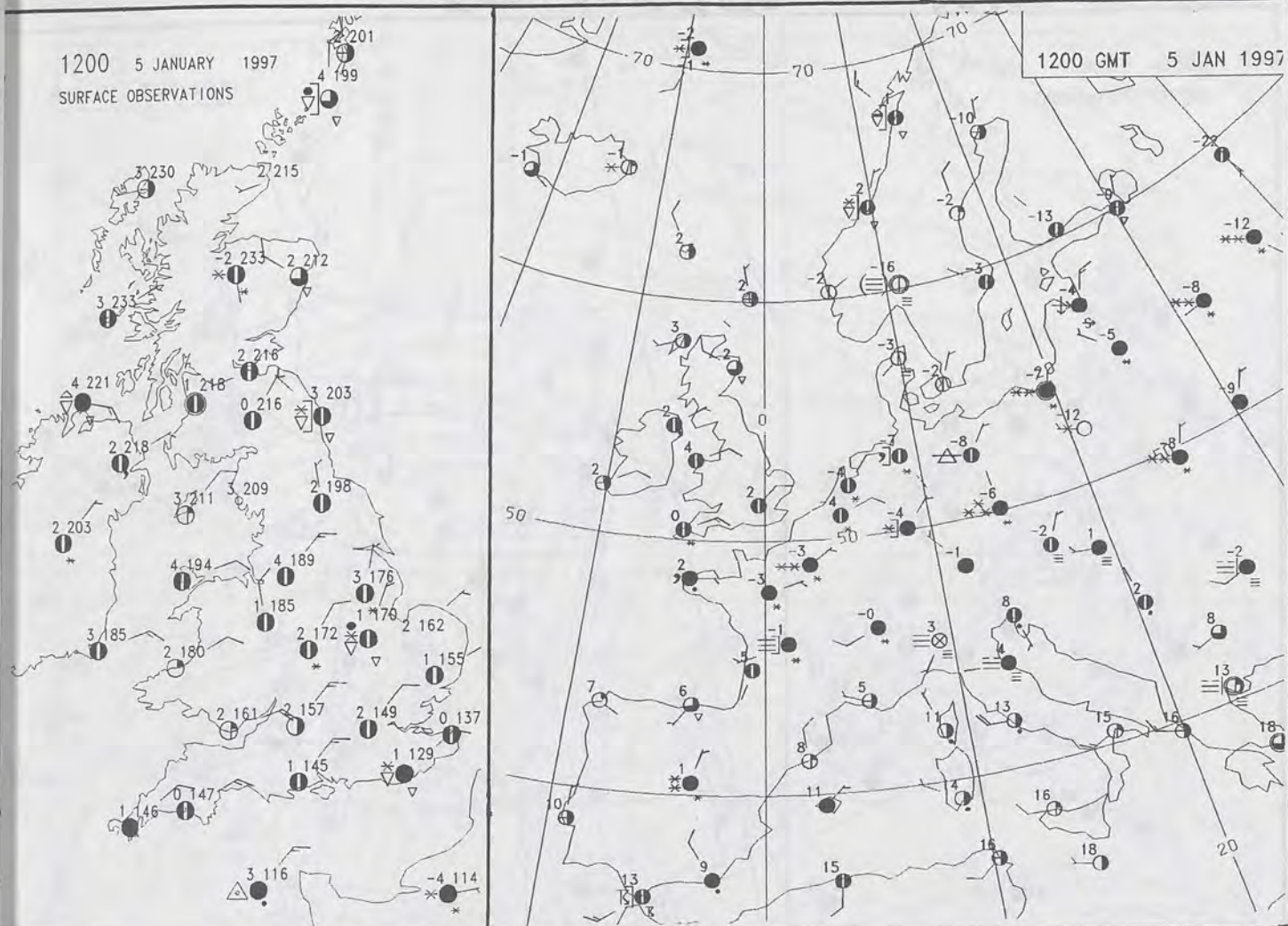


5 JANUARY 1997
TOTAL DEPTH OF SNOW (9GWT)
(CENTIMETRES)



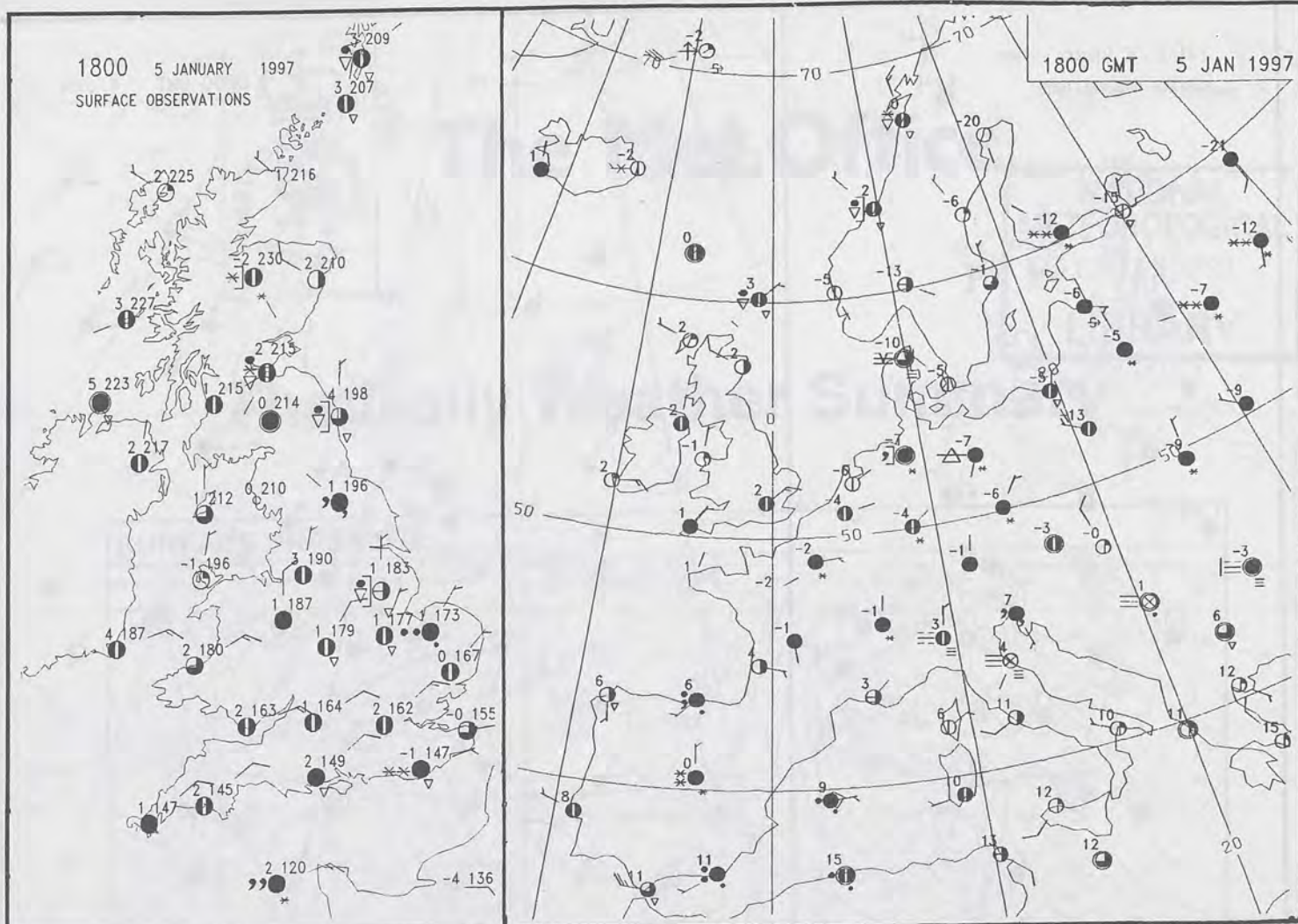
1200 5 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 5 JAN 1997



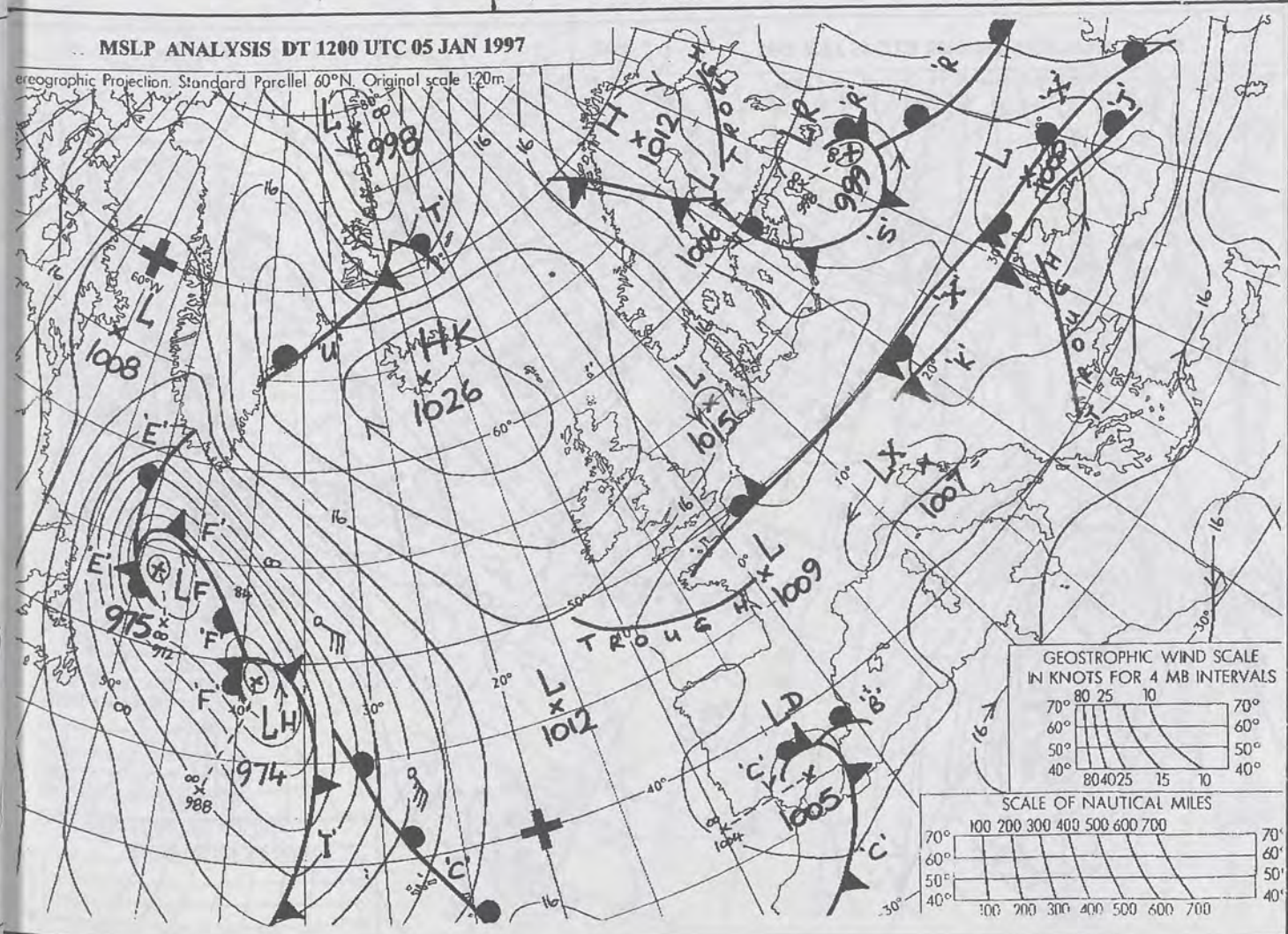
1800 5 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 5 JAN 1997



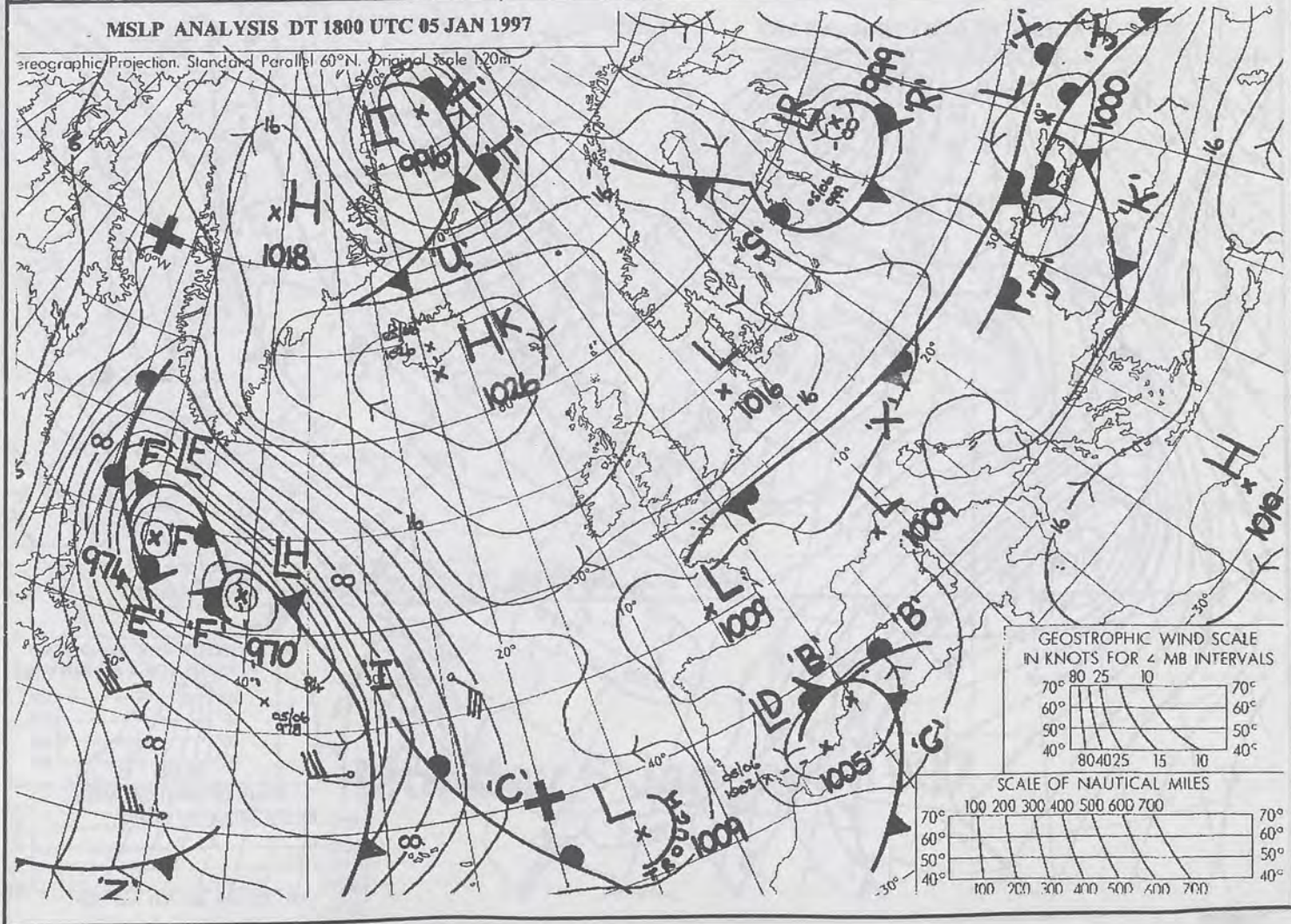
MSLP ANALYSIS DT 1200 UTC 05 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 05 JAN 1997

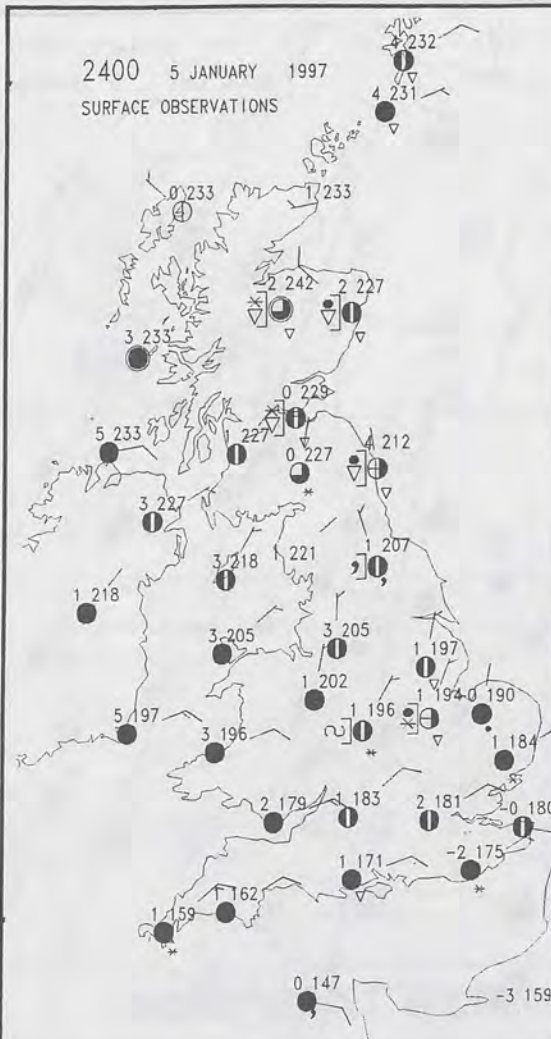
Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



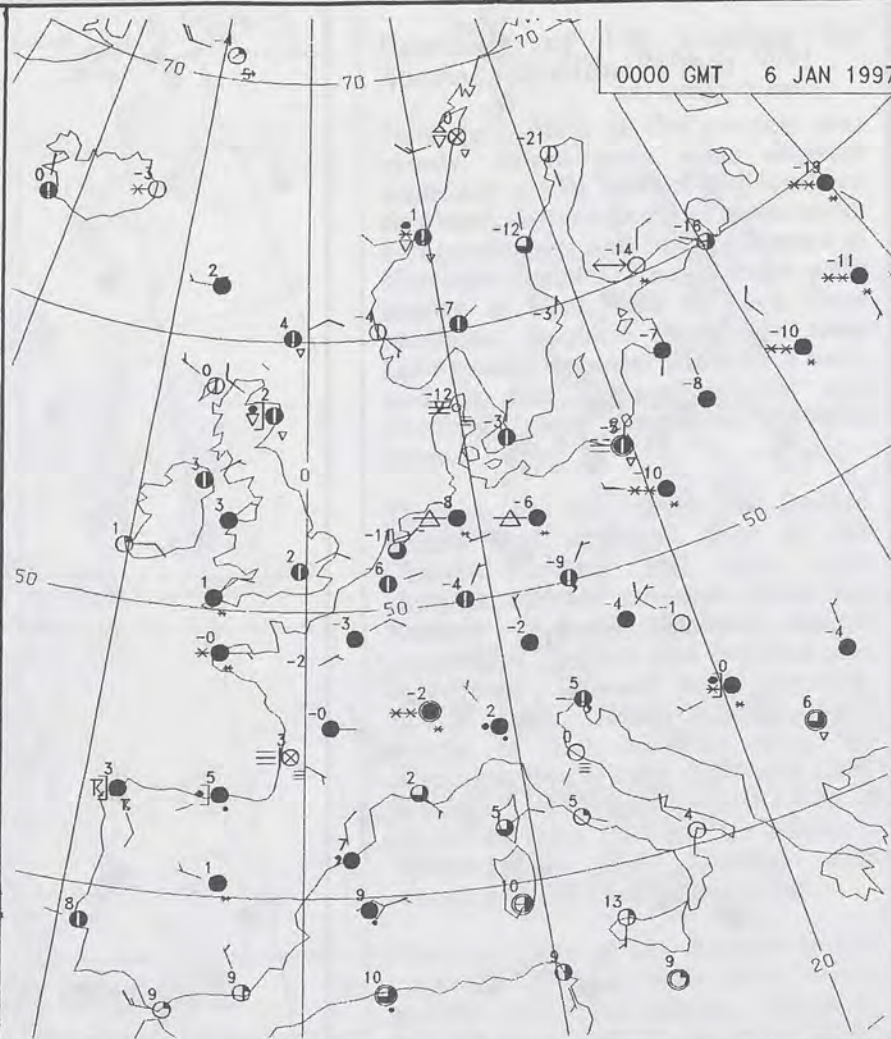
NOT FOR LOAN

DUPLICATE ALSO

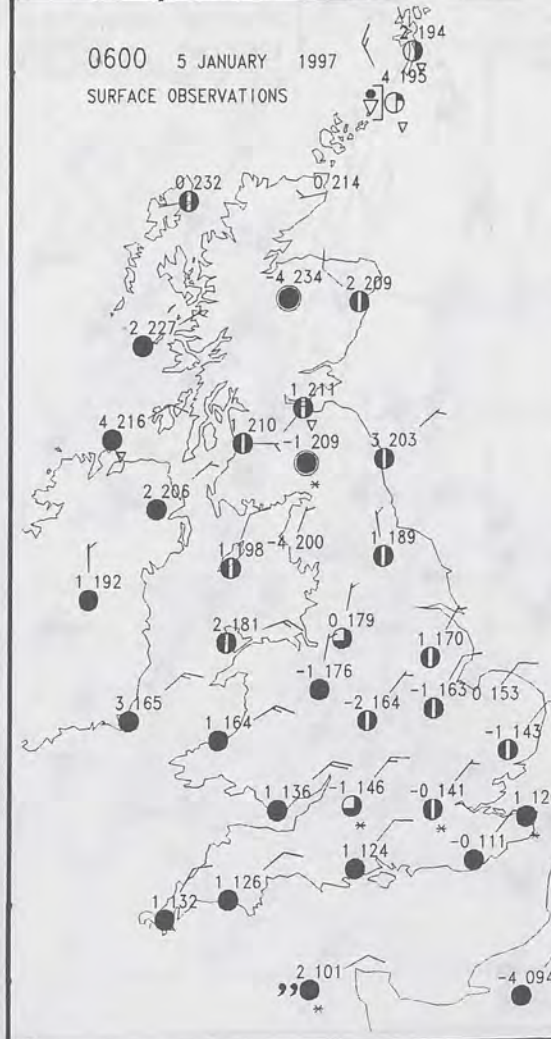
2400 5 JANUARY 1997
SURFACE OBSERVATIONS



0000 GMT 6 JAN 1997



0600 5 JANUARY 1997
SURFACE OBSERVATIONS

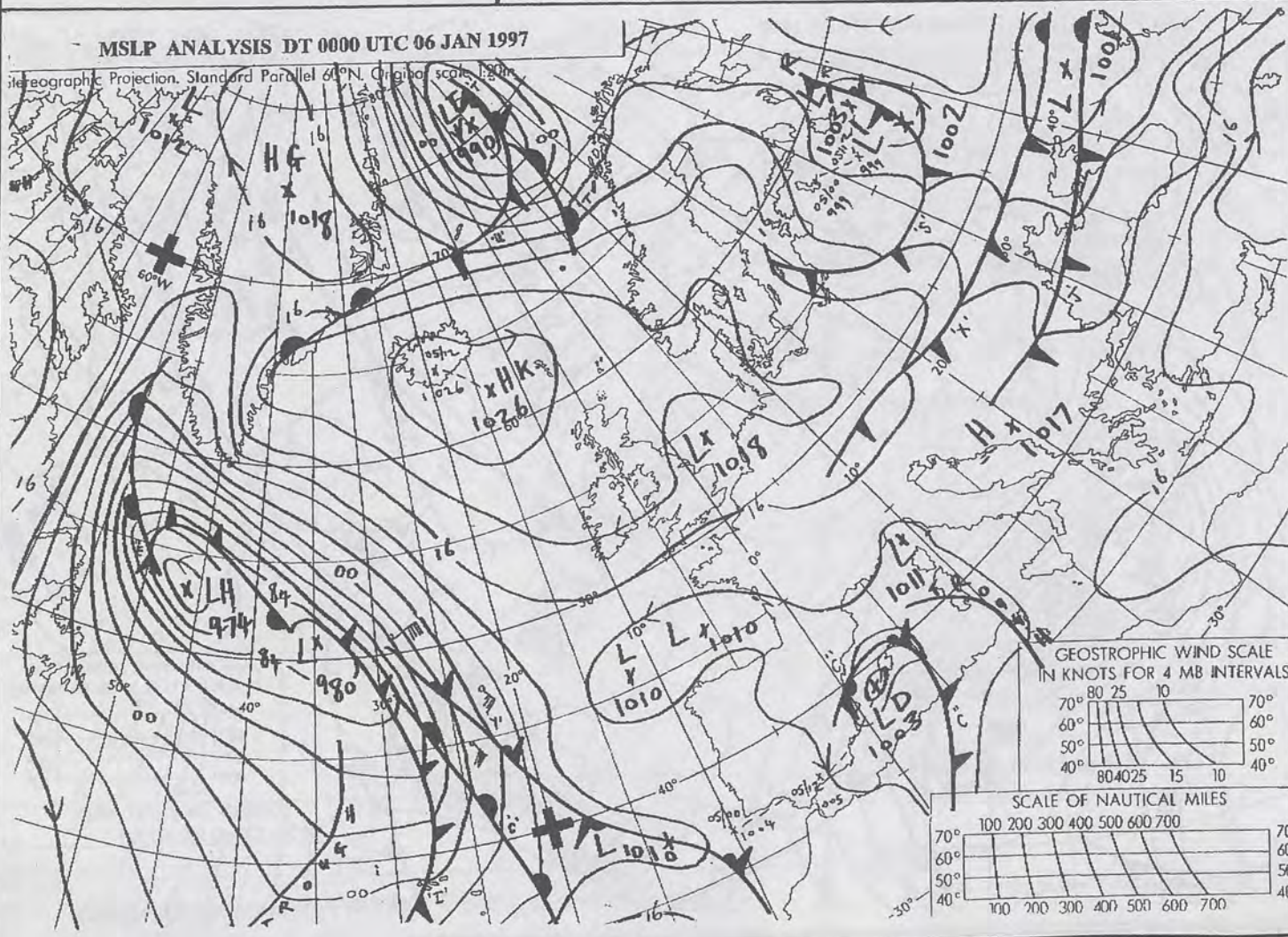


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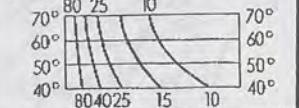


MSLP ANALYSIS DT 0000 UTC 06 JAN 1997

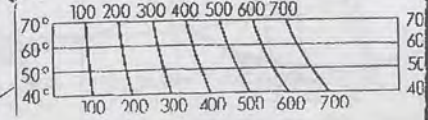
Stereographic Projection, Standard Parallel 60°N, Original scale 1:20m



GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS

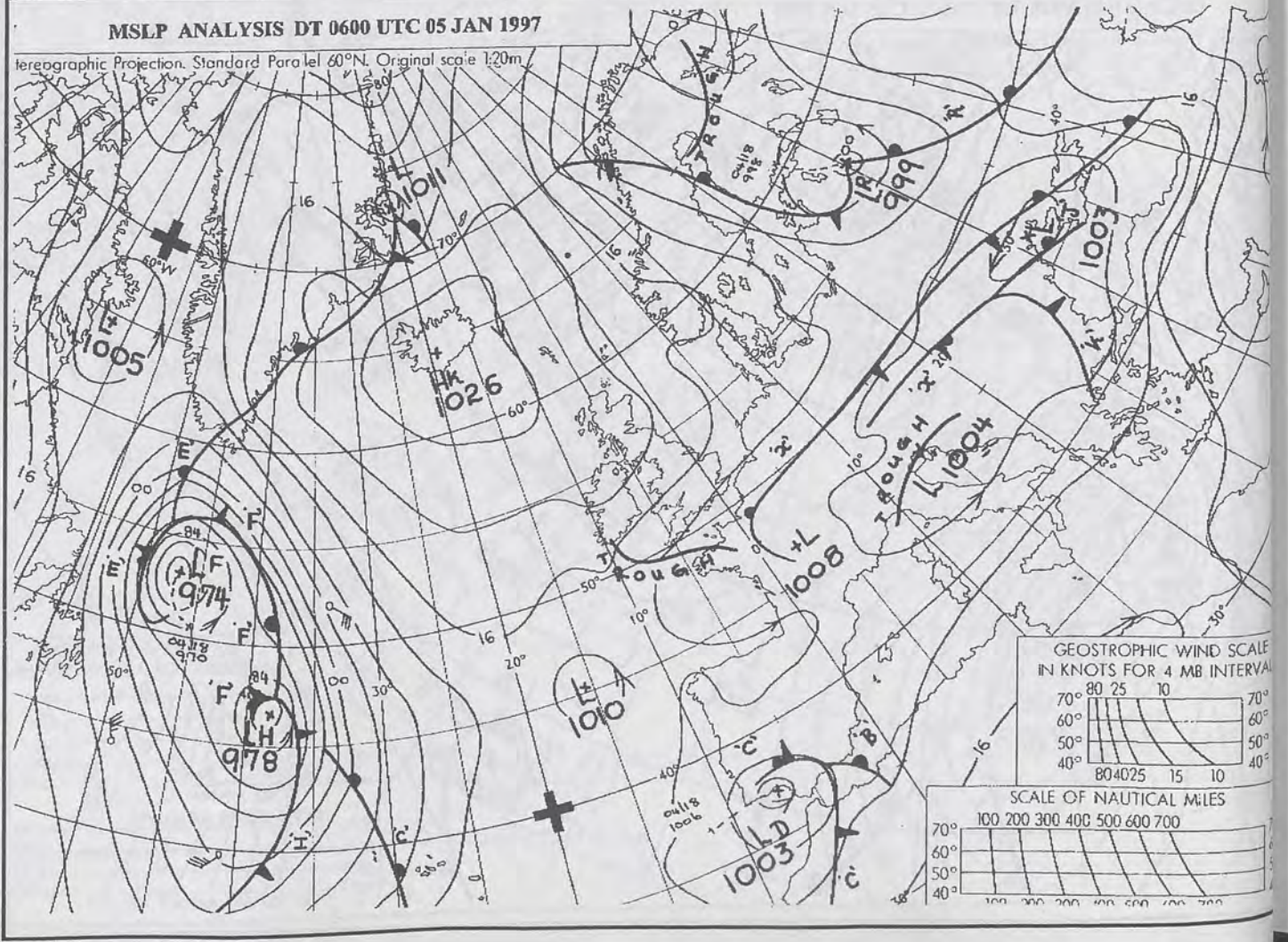


SCALE OF NAUTICAL MILES

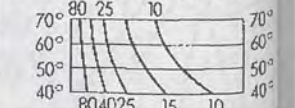


MSLP ANALYSIS DT 0600 UTC 05 JAN 1997

Stereographic Projection, Standard Parallel 60°N, Original scale 1:20m



GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS



SCALE OF NAUTICAL MILES



DT 12Z MON 6/1/97 VT 12Z MON 6/1/97 GMAIN T+0 -THICKNESS DM. 500-1000MB HEIGHT DM. 500MB

JAN 1997

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

DT 12Z MON 6/1/97 VT 12Z MON 6/1/97 GMAIN I+0

ND SCALE
B INTERVAL

70°
60°
50°
40°
10°
0°
10°
20°
30°
40°
50°
60°
70°
80°
90°
100°
110°
120°
130°
140°
150°
160°
170°
180°

ILES

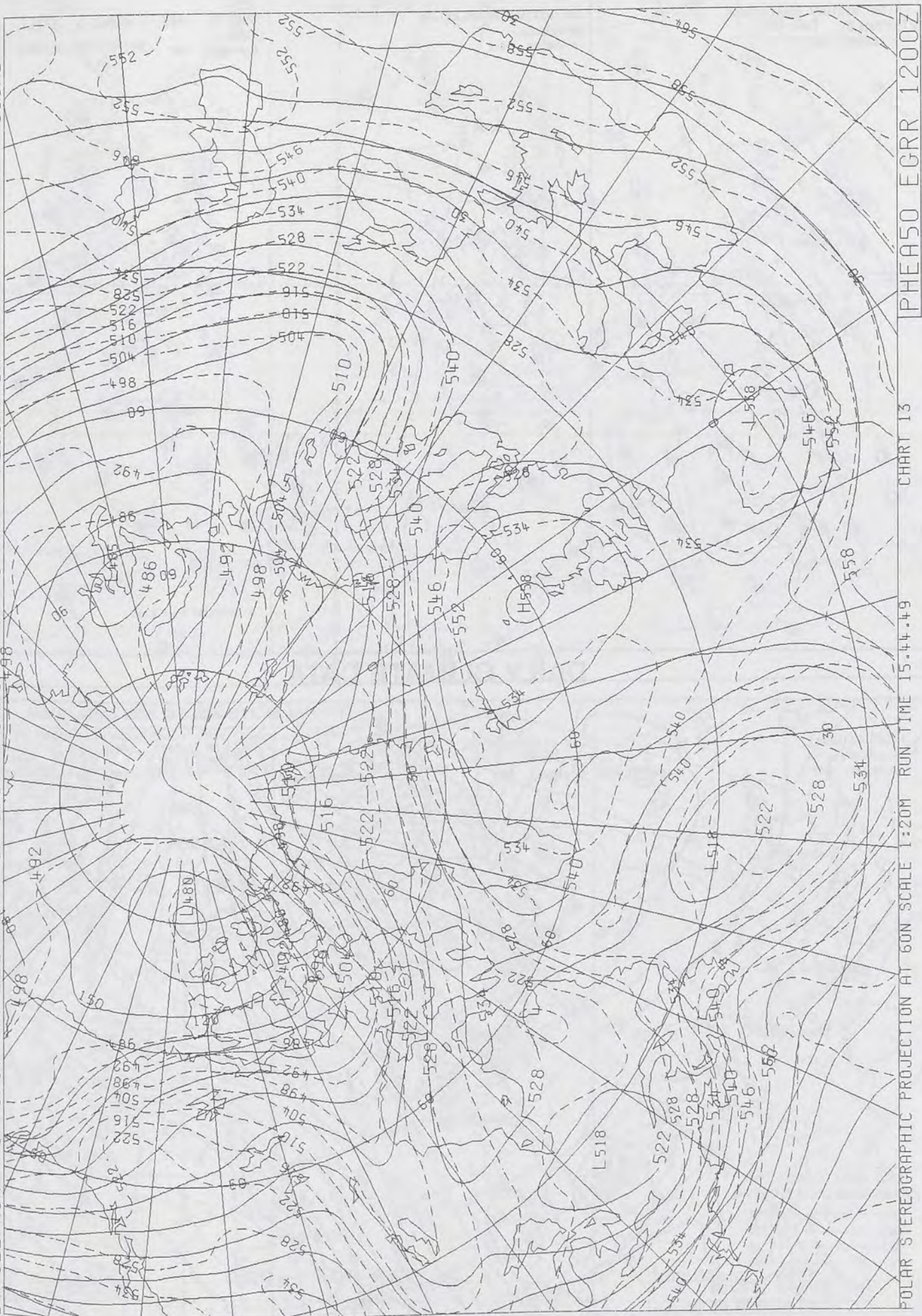


CHART 13

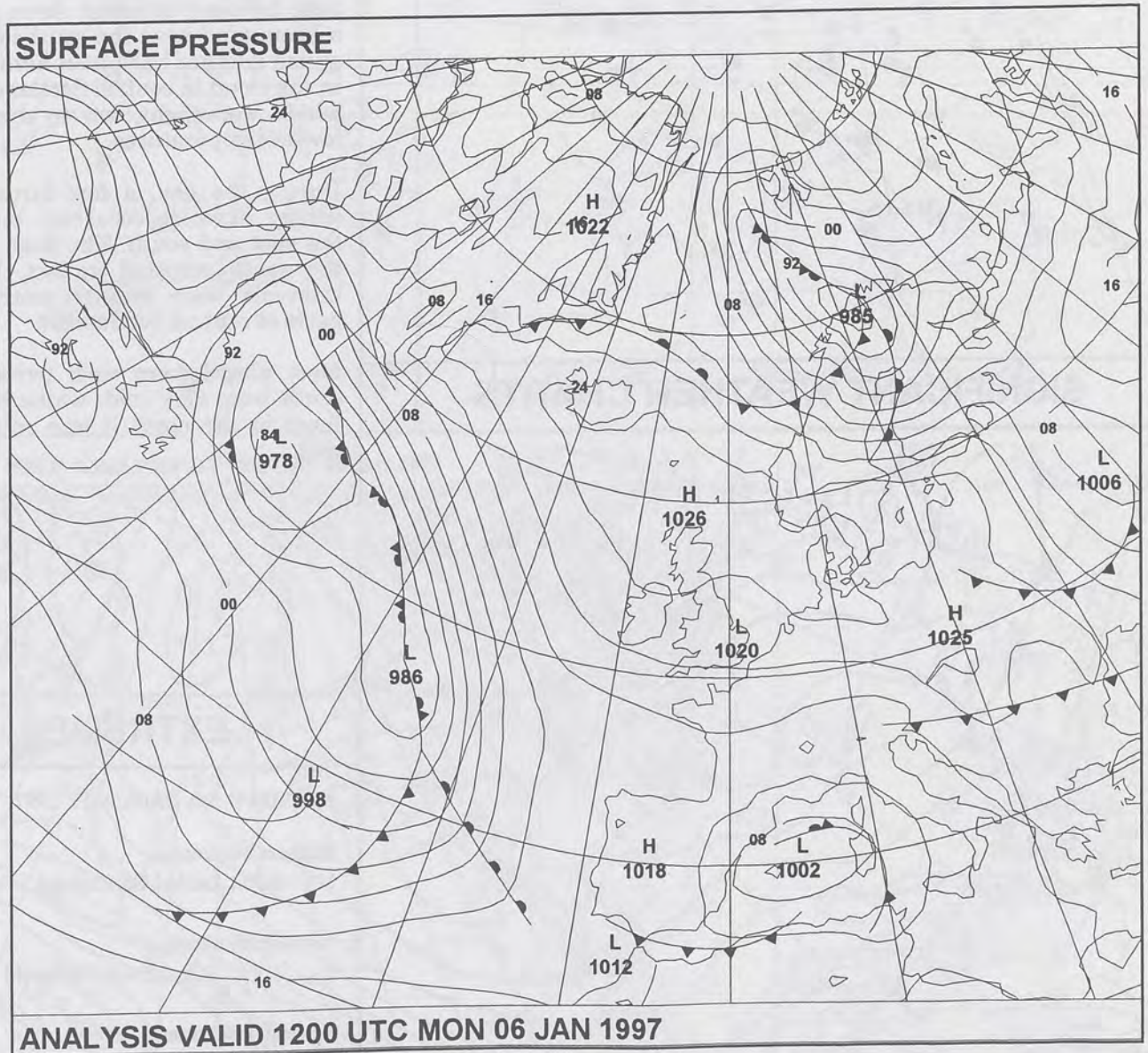
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.44.49



The Met. Office

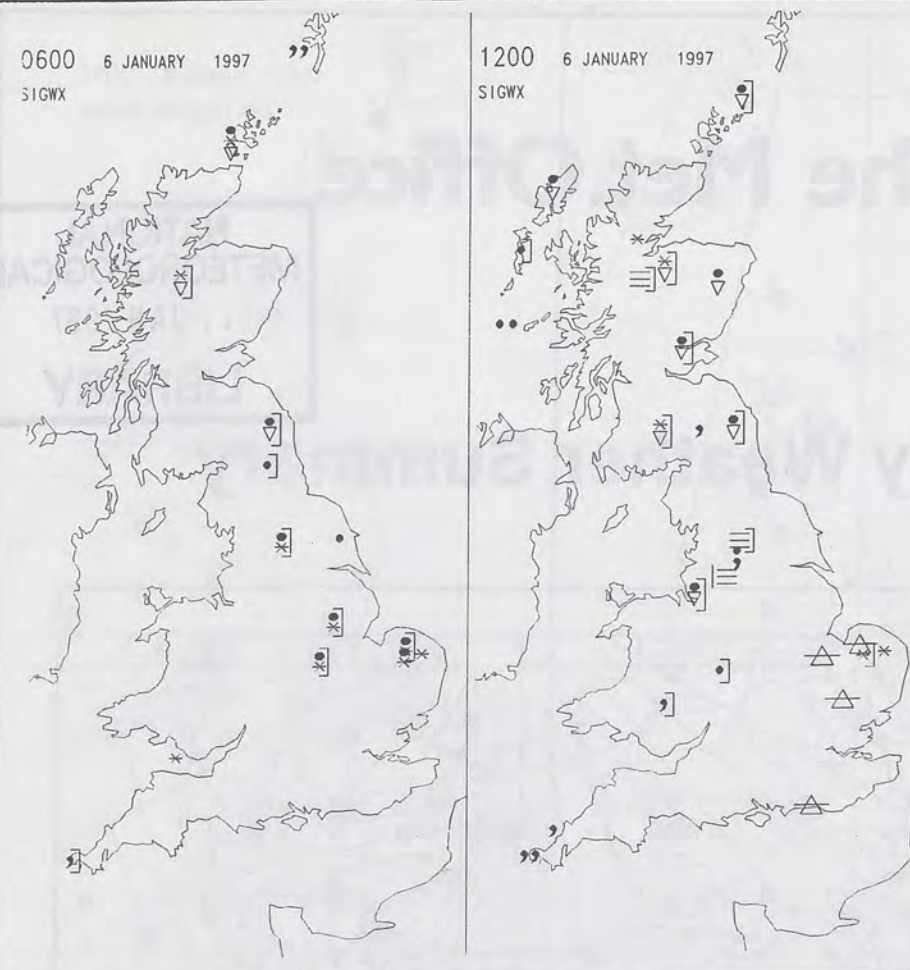
NATIONAL
METEOROLOGICAL
17 JAN 1997
LIBRARY

The Daily Weather Summary

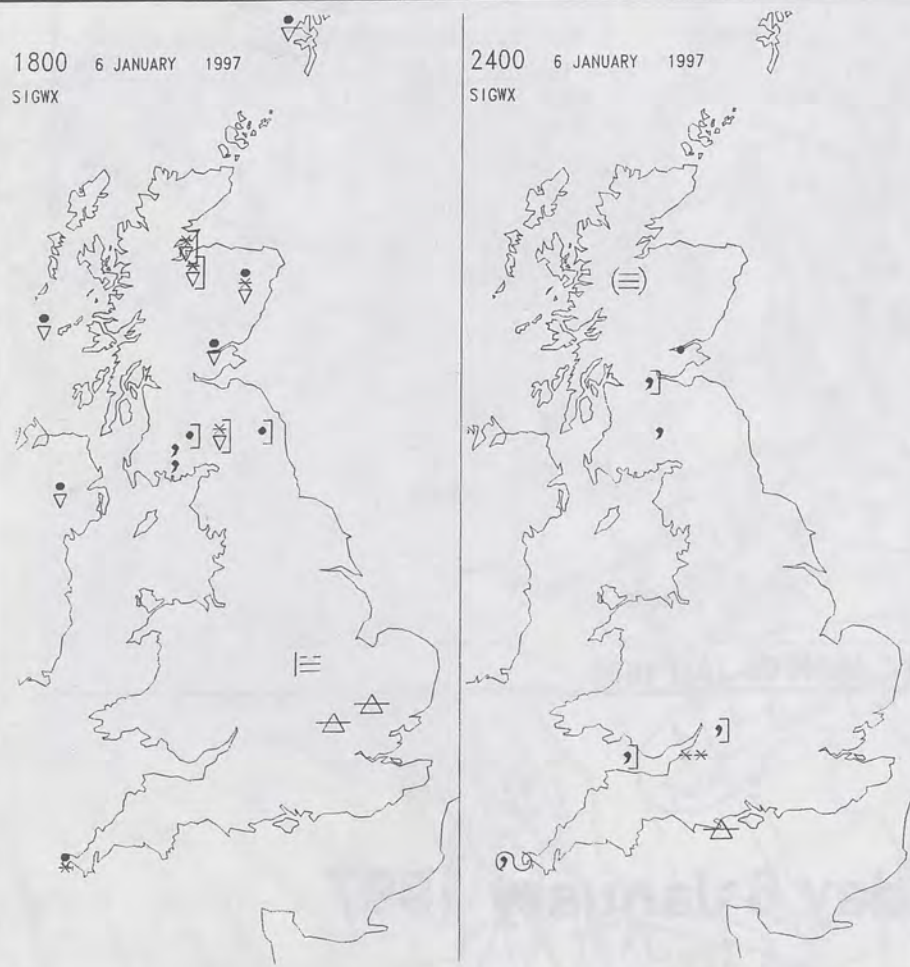


ANALYSIS VALID 1200 UTC MON 06 JAN 1997

Monday 6 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 6th January 1997

Overall, it was a quiet, cloudy, dry and cold twenty-four hours.

There were a few areas of light rain or snow overnight, chiefly in the east and south. Predominantly cloudy skies meant temperatures were mostly held near freezing, although there was still a keen wind near the southeast coast, giving another hard frost here. Breaks in the cloud in central Scotland, where winds were light, led to the night's lowest temperatures.

During the day, a few further light wintry showers occurred, mainly in the east and south. The keen wind in the south relented at last. Brighter intervals were mainly restricted to parts of central Scotland.

Most places were cold; parts of the south were very cold, whilst here and there in the north it was only rather cold.

EXTREMES

MONDAY 6th JANUARY 1997

Highest Maximum

: 6.0 C Larne [Co.Antrim]

Lowest Maximum

: -1.9 C Altnaharra [Highland]

Lowest Minimum

: -8.8 C Braemar [Aberdeenshire]

Lowest Grass Minimum

: -10.9 C Strathallan [Perth and Kinross]

Most Rain (24 hrs from 0900 GMT)

: 3.2mm Lochboisdale [Outer Hebrides]

Most Sunshine

: 4.4 hrs Cape Wrath [Highland]

NIGHT MINIMUM TEMPERATURE (DEGREES C) 6 JANUARY 1997



DAY MAXIMUM TEMPERATURE (DEGREES C) 6 JANUARY 1997



SUNSHINE (DAWN TO DUSK) (HOURS) 6 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL (MILLIMETRES) 6 JANUARY 1997



DAY RAINFALL (MILLIMETRES) 6 JANUARY 1997

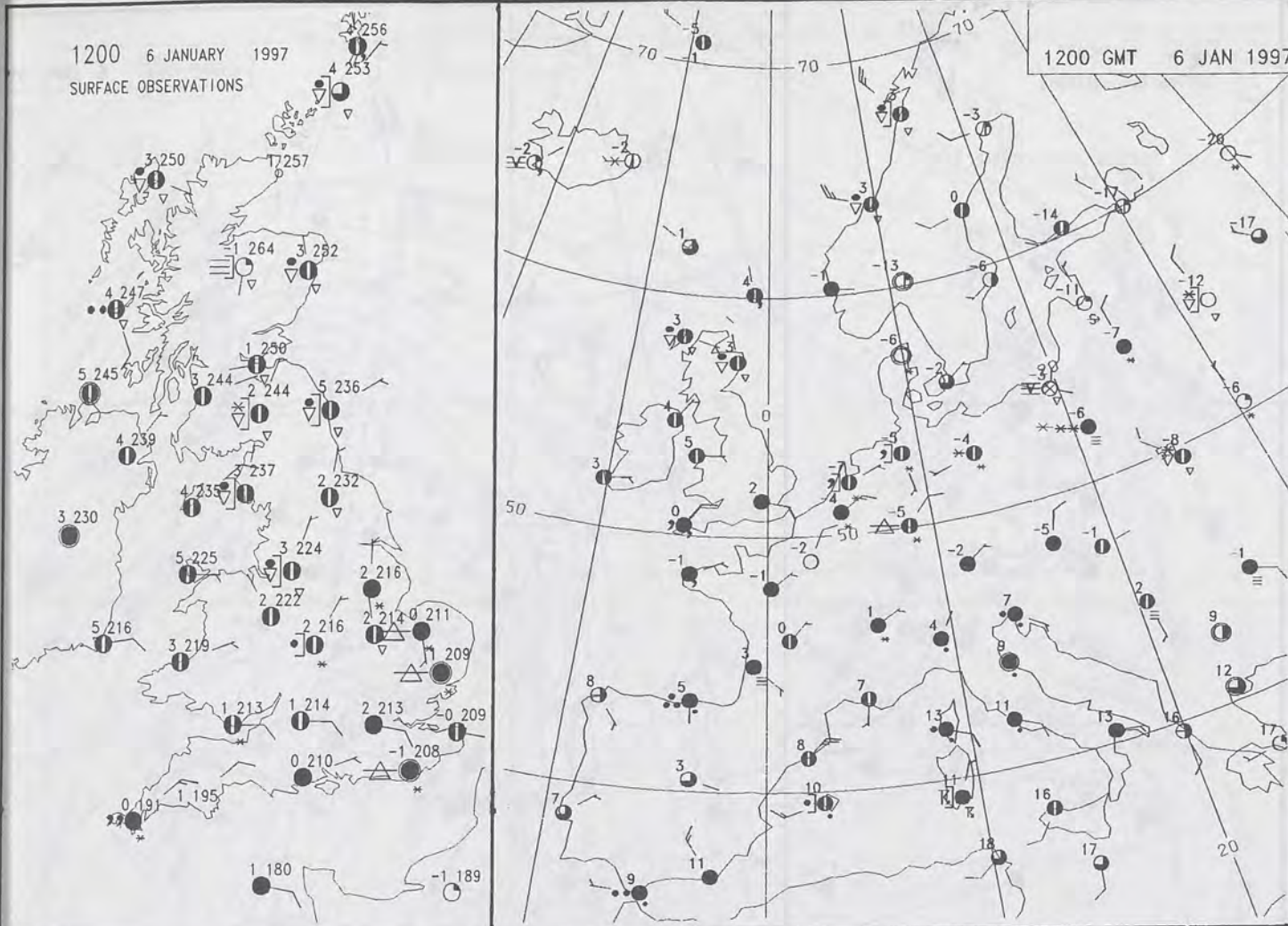


TOTAL DEPTH OF SNOW (9GMT) (CENTIMETRES) 6 JANUARY 1997



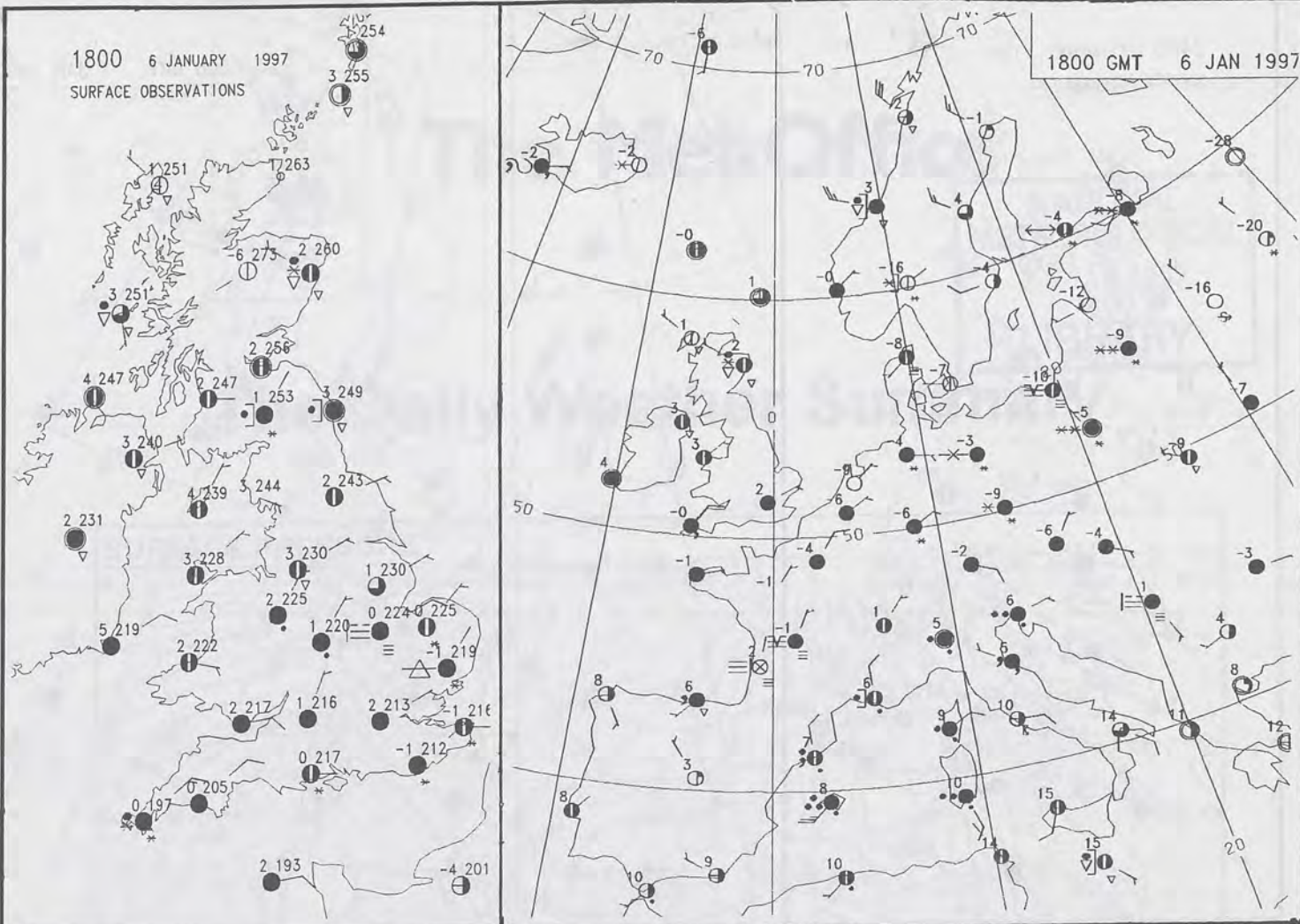
1200 6 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 6 JAN 1997



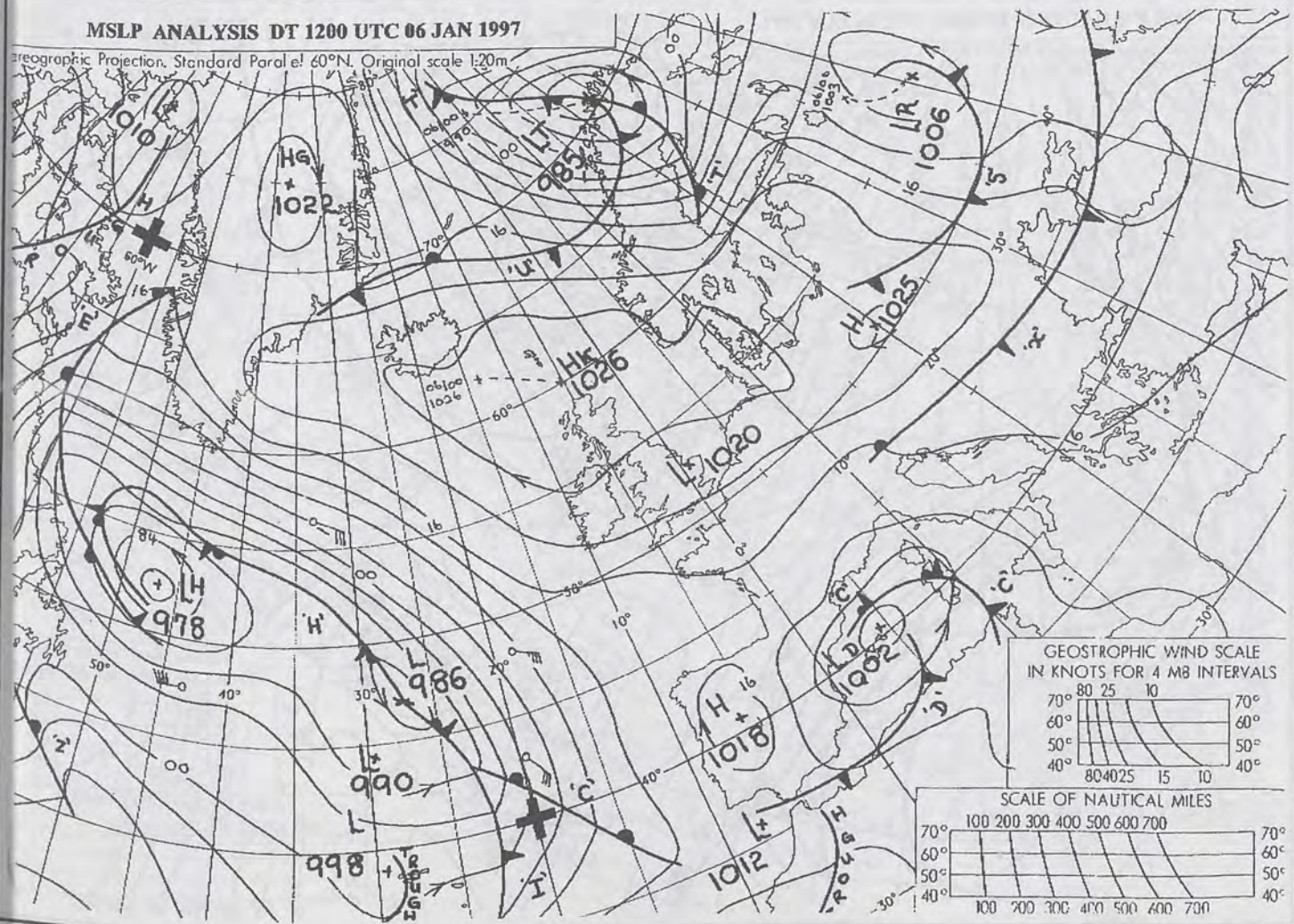
1800 6 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 6 JAN 1997



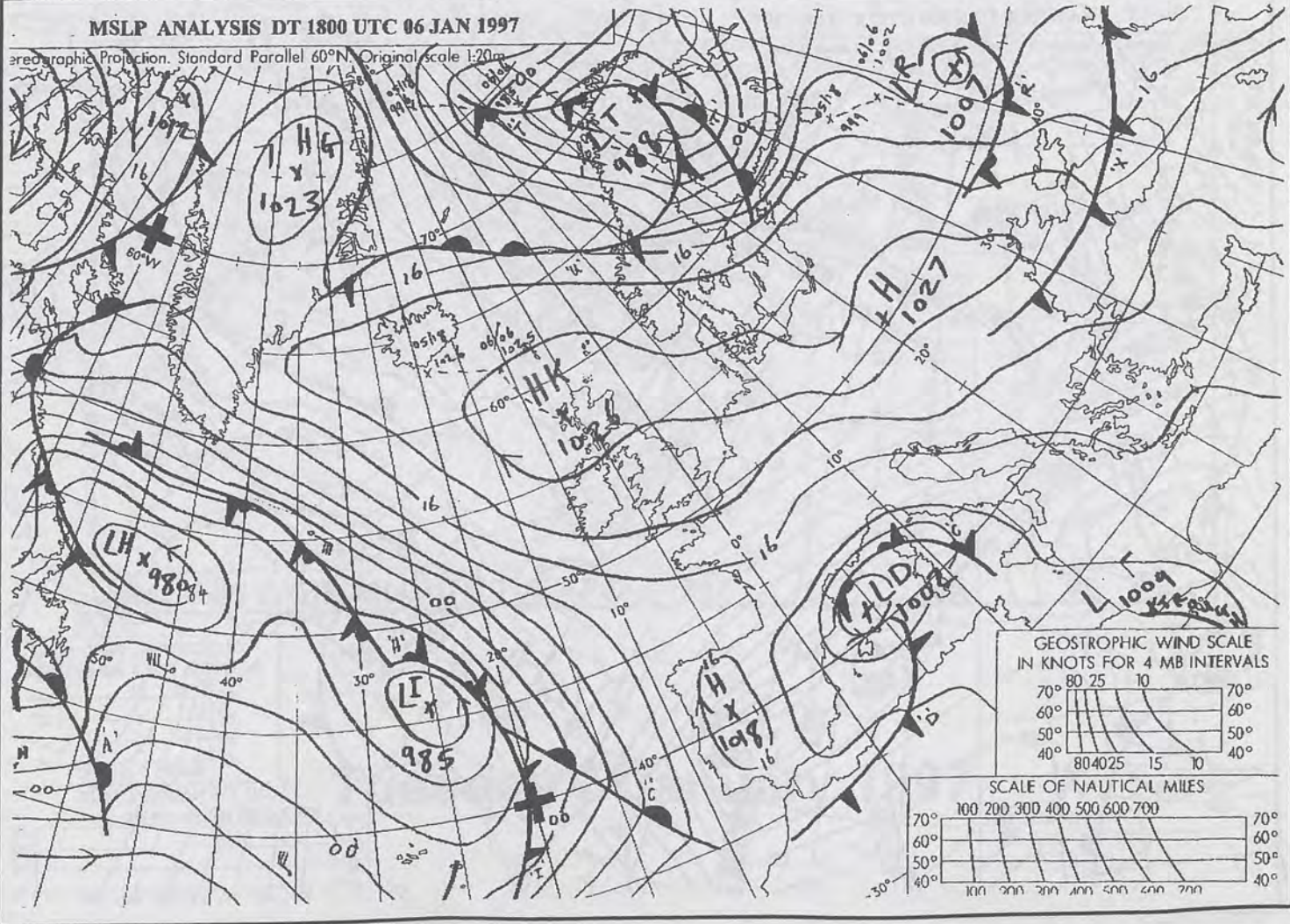
MSLP ANALYSIS DT 1200 UTC 06 JAN 1997

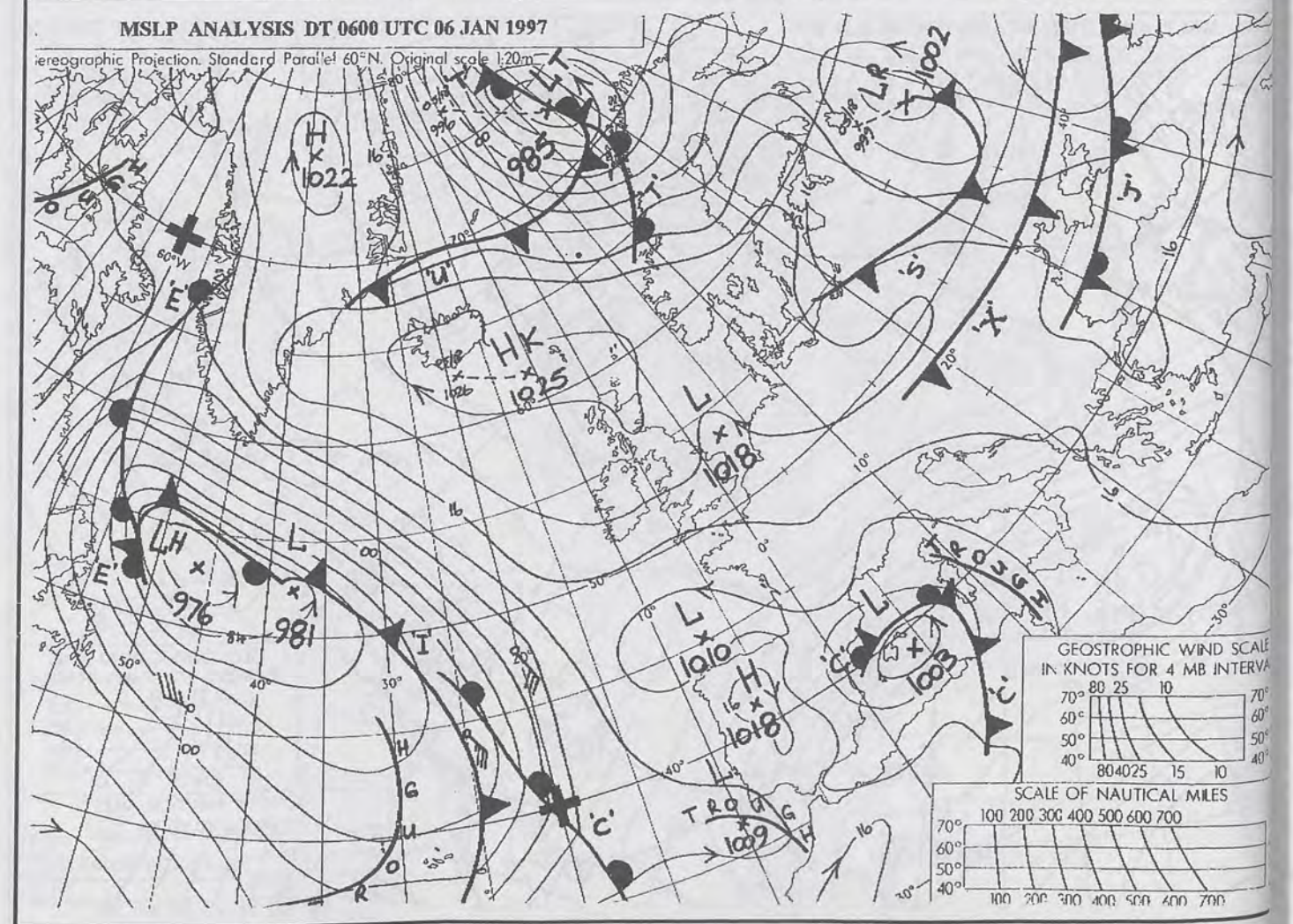
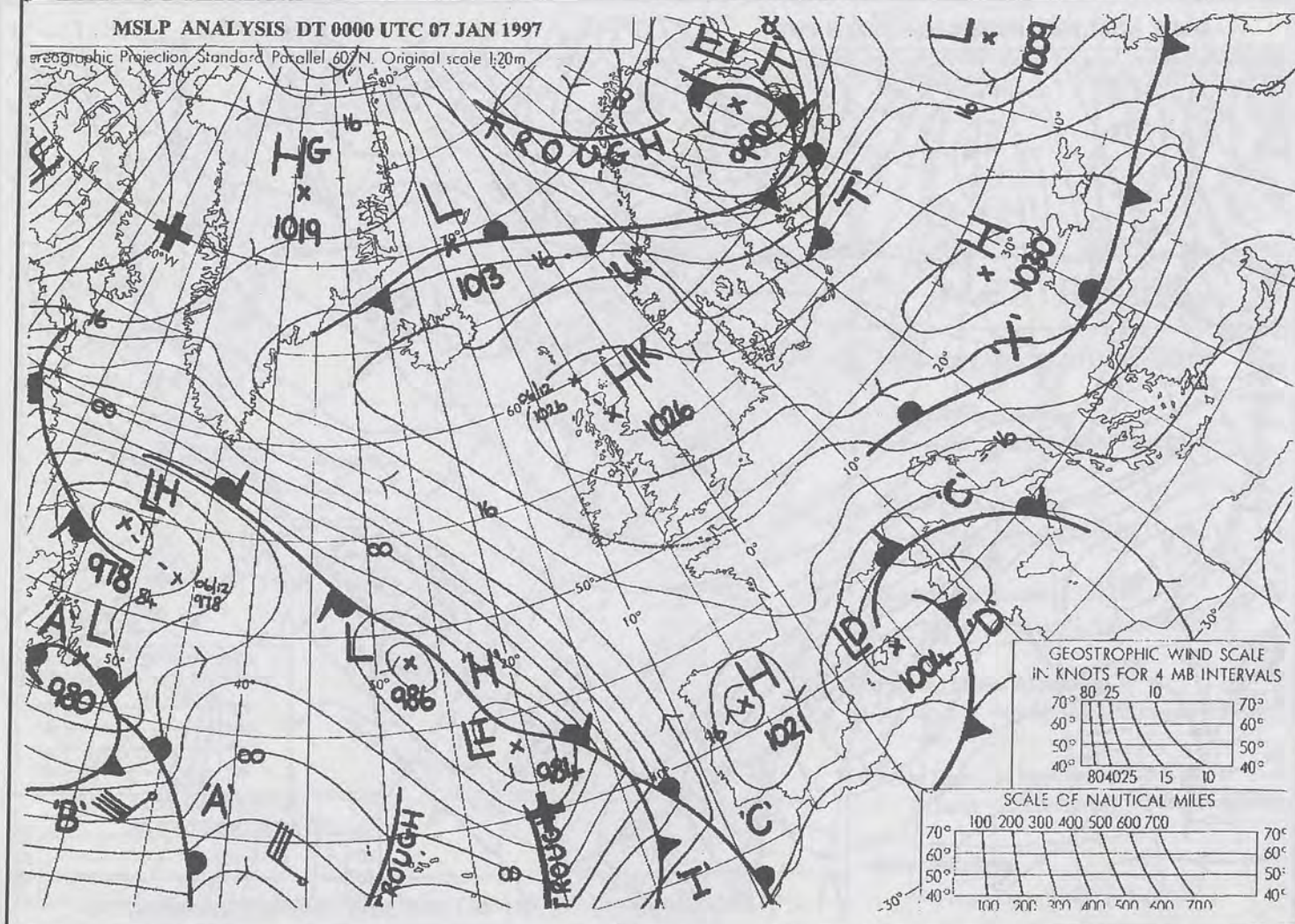
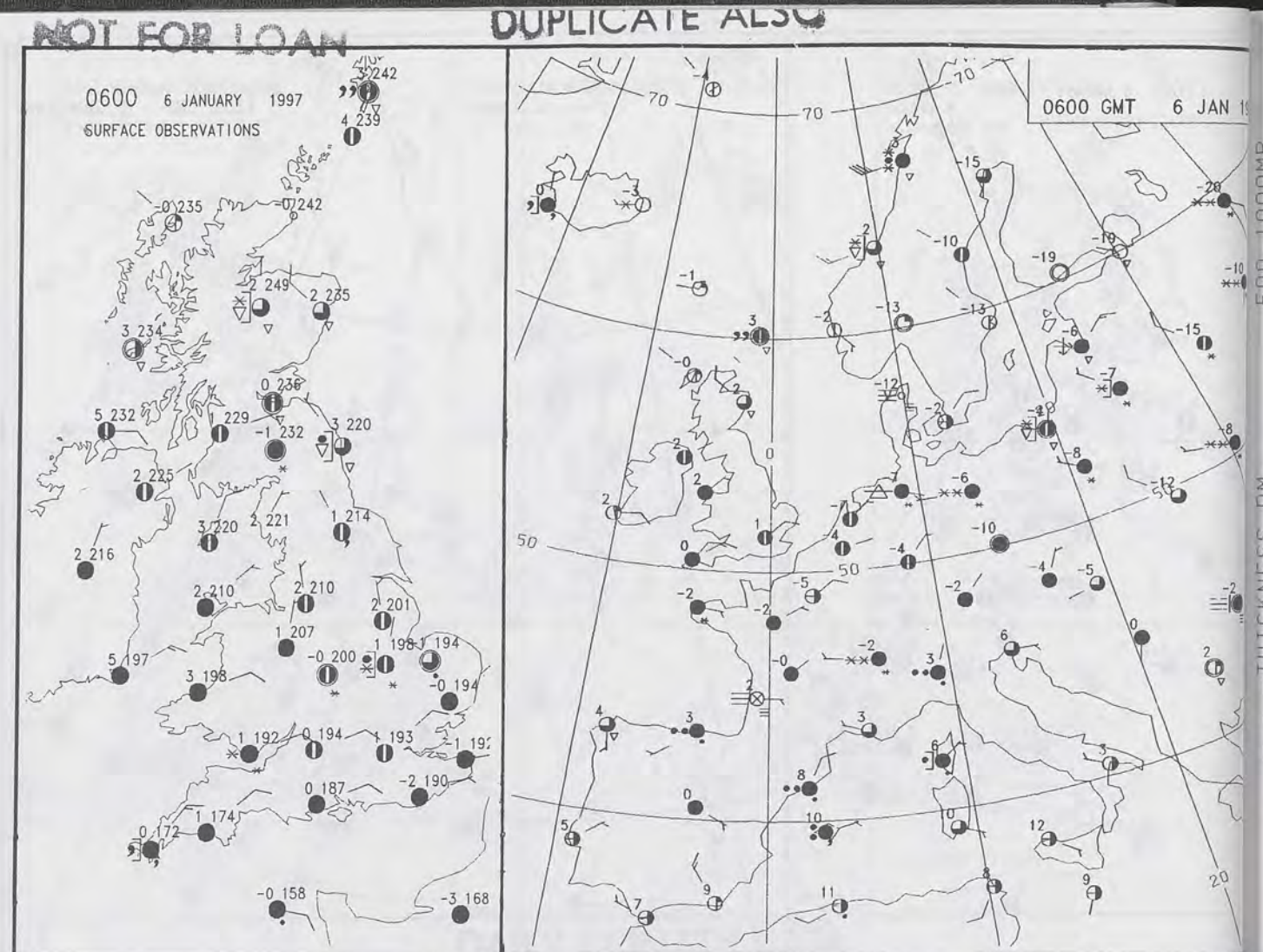
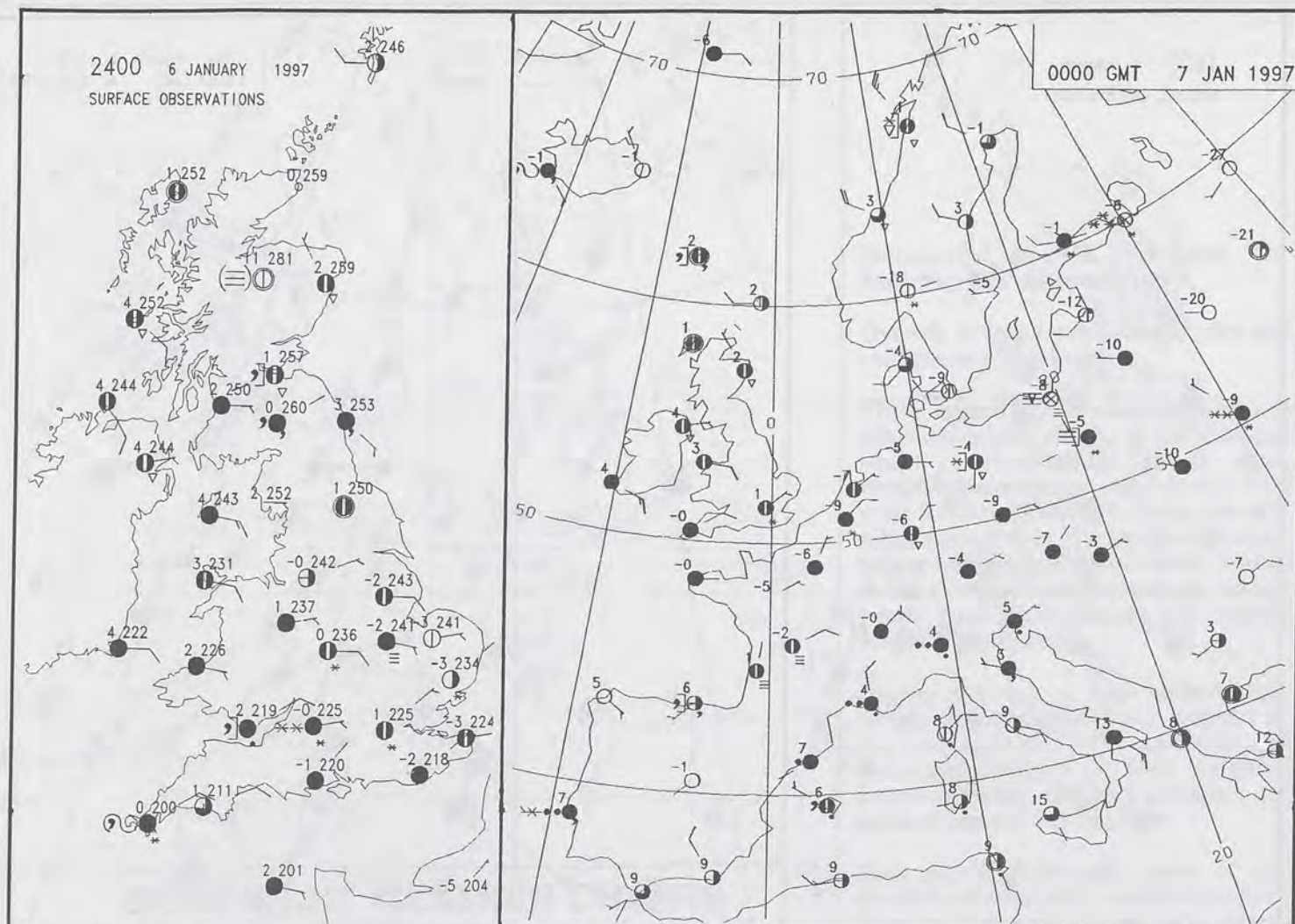
Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 06 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m





6 JAN 19

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

CMAIN T+ 0

DT 12Z TUES 7/ 1/97 VT 12Z TUES 7/ 1/97

WIND SCALE
B INTERVAL

70°
60°
50°
40°

10
0

STAT MILES

700



PHEASO EGRR 1200Z

CHART 13

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.42.03

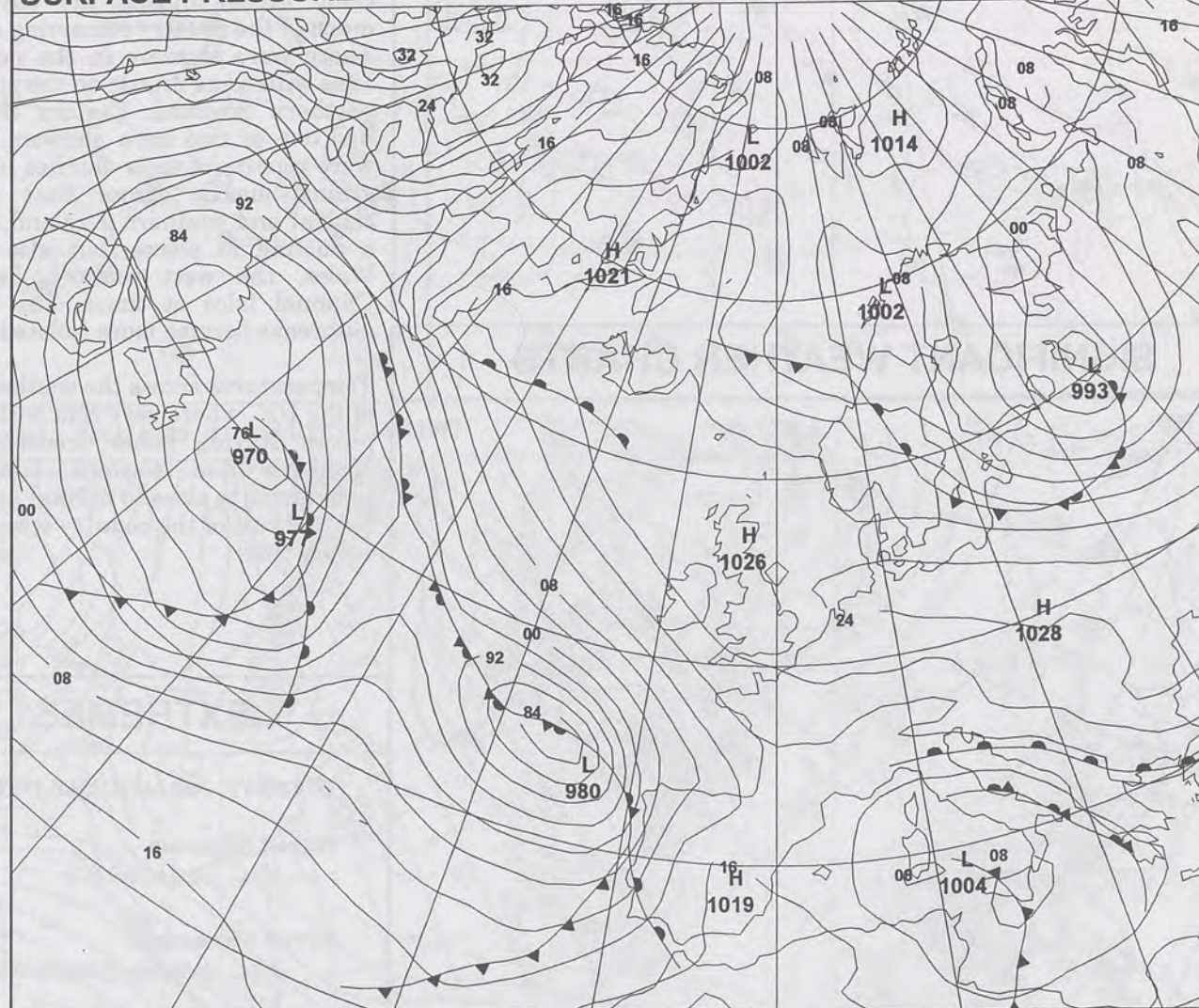


The Met. Office

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METEOROLOGICAL
23 JAN 1997
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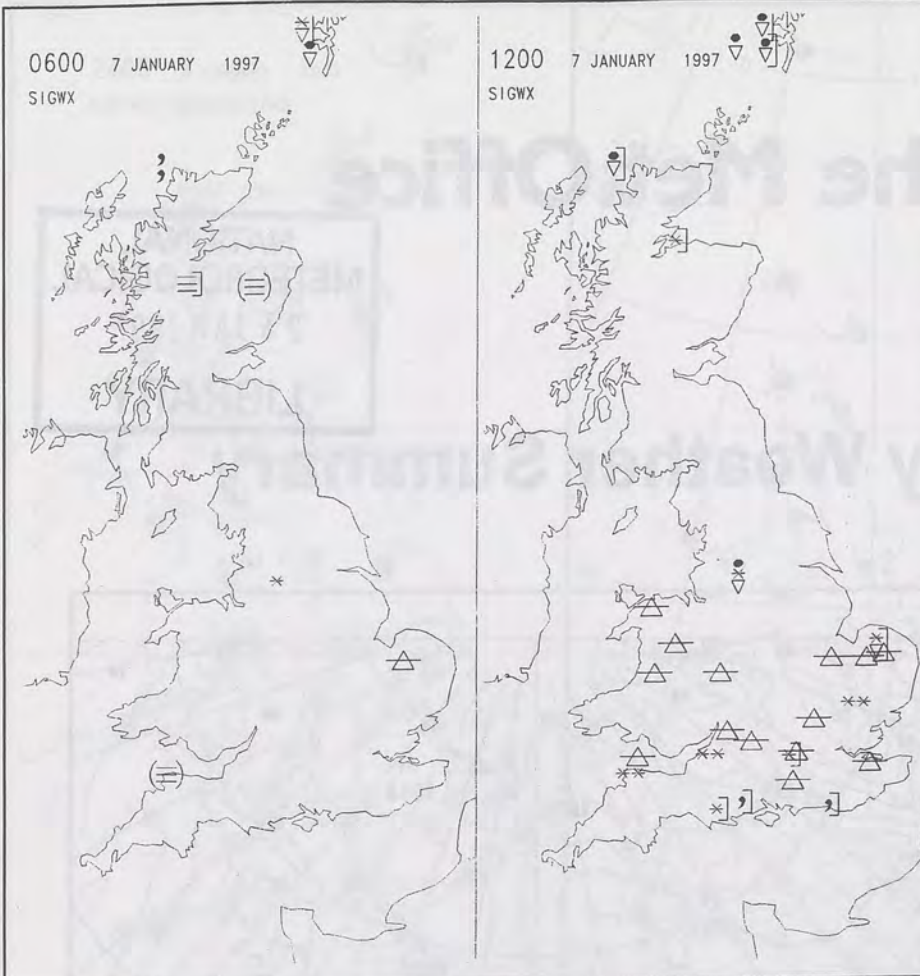
The Daily Weather Summary

SURFACE PRESSURE

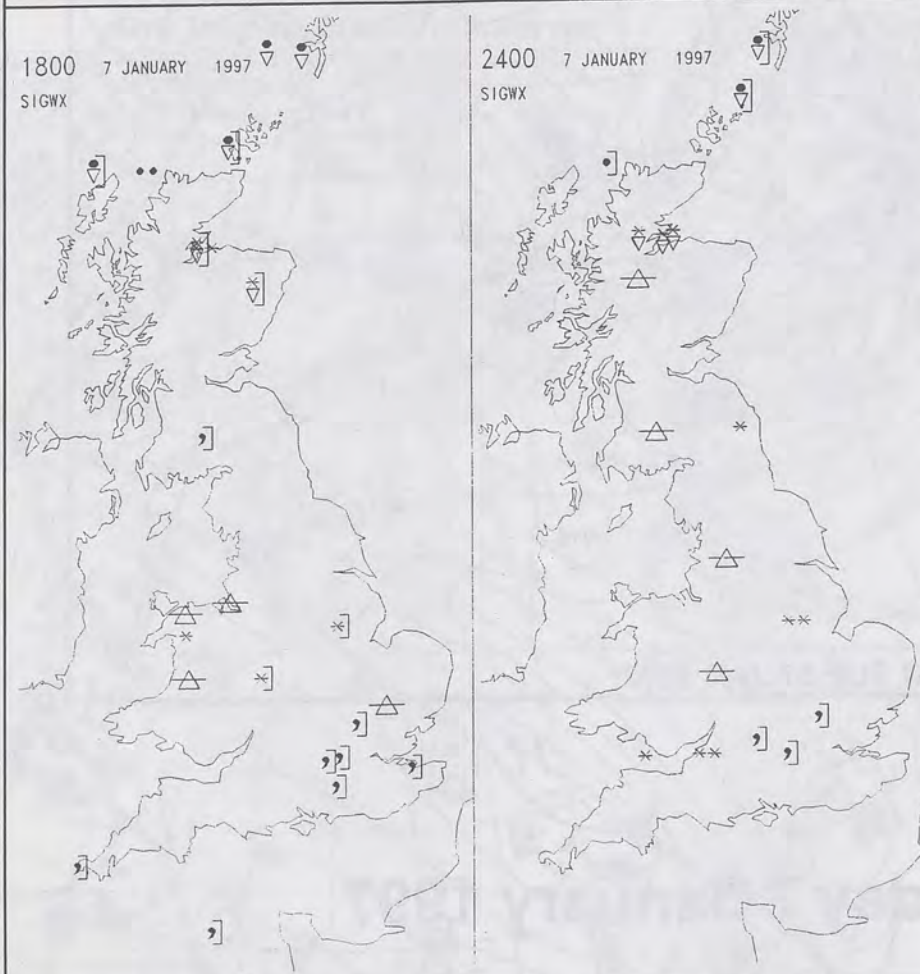


ANALYSIS VALID 1200 UTC TUE 07 JAN 1997

Tuesday 7 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 7th January 1997

Much of the country had a cloudy night. The best breaks occurred in the Highlands of Scotland, but this led to some fog patches. There were isolated showers in the Northern and western isles, and reports of snow flurries or snow grains elsewhere but much of the country had a dry night.

Western parts, in particularly northwest Wales, had the best of the cloud breaks during the day, with much of the country remaining cloudy. There were showers in the northern Isles with some drizzle on the coasts of northern Scotland. Eastern Scotland had one or two snow showers. There were reports of snow flurries or snow grains, mainly across East Anglia, central and southern England, giving a dusting in places, but also across Wales, the west country, and the Channel Isles at times. The wintry outbreaks became more isolated.

Temperatures across the southern half of the UK were very cold with many places staying below freezing. The Northern and western Isles had temperatures close to normal in places but the rest of the country was cold or rather cold.

EXTREMES

TUESDAY 7th JANUARY 1997

Highest Maximum
: 5.9 C Isles of Scilly

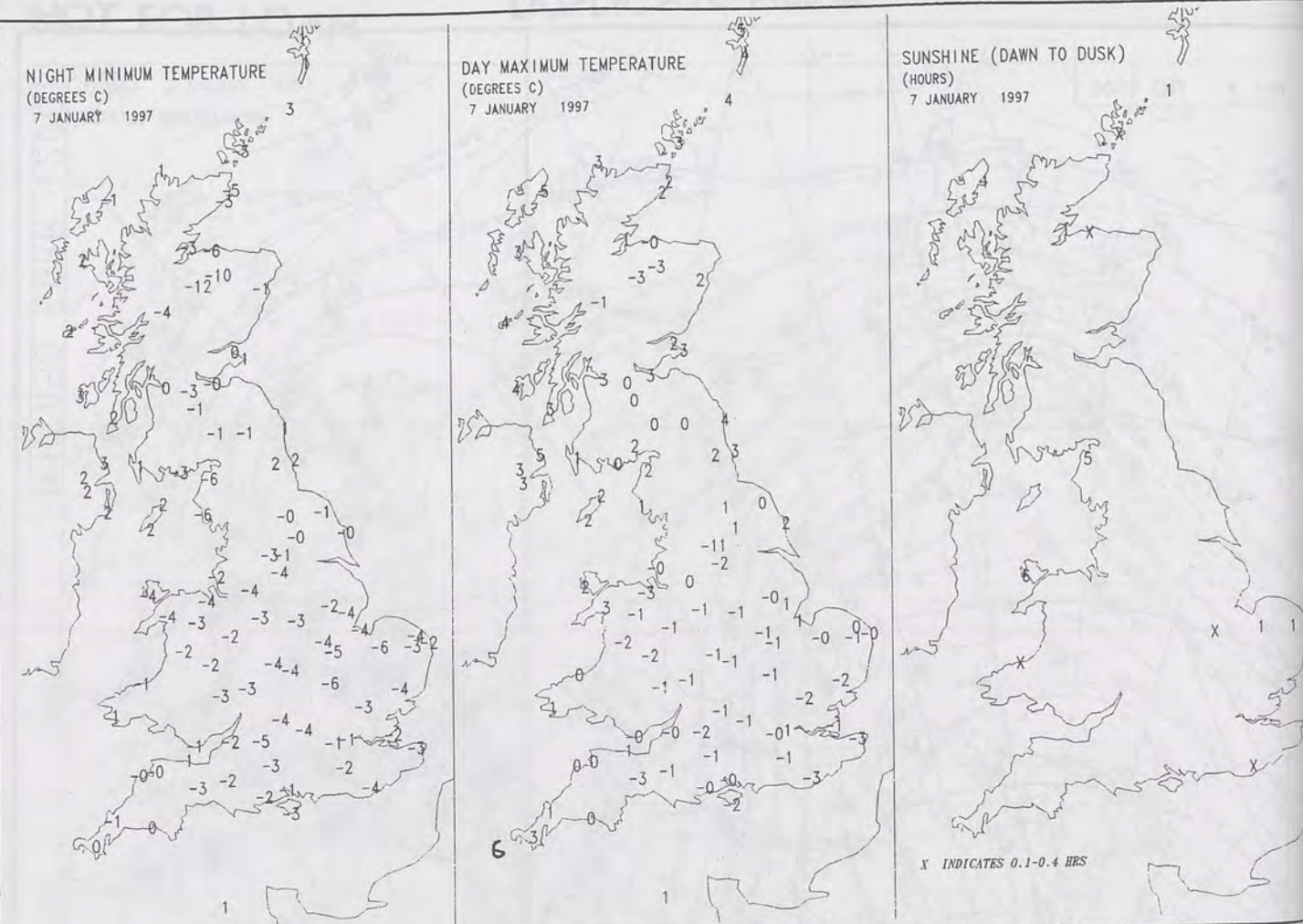
Lowest Maximum
: -3.3 C Aviemore [Highland]

Lowest Minimum
: -12.1 C Aviemore

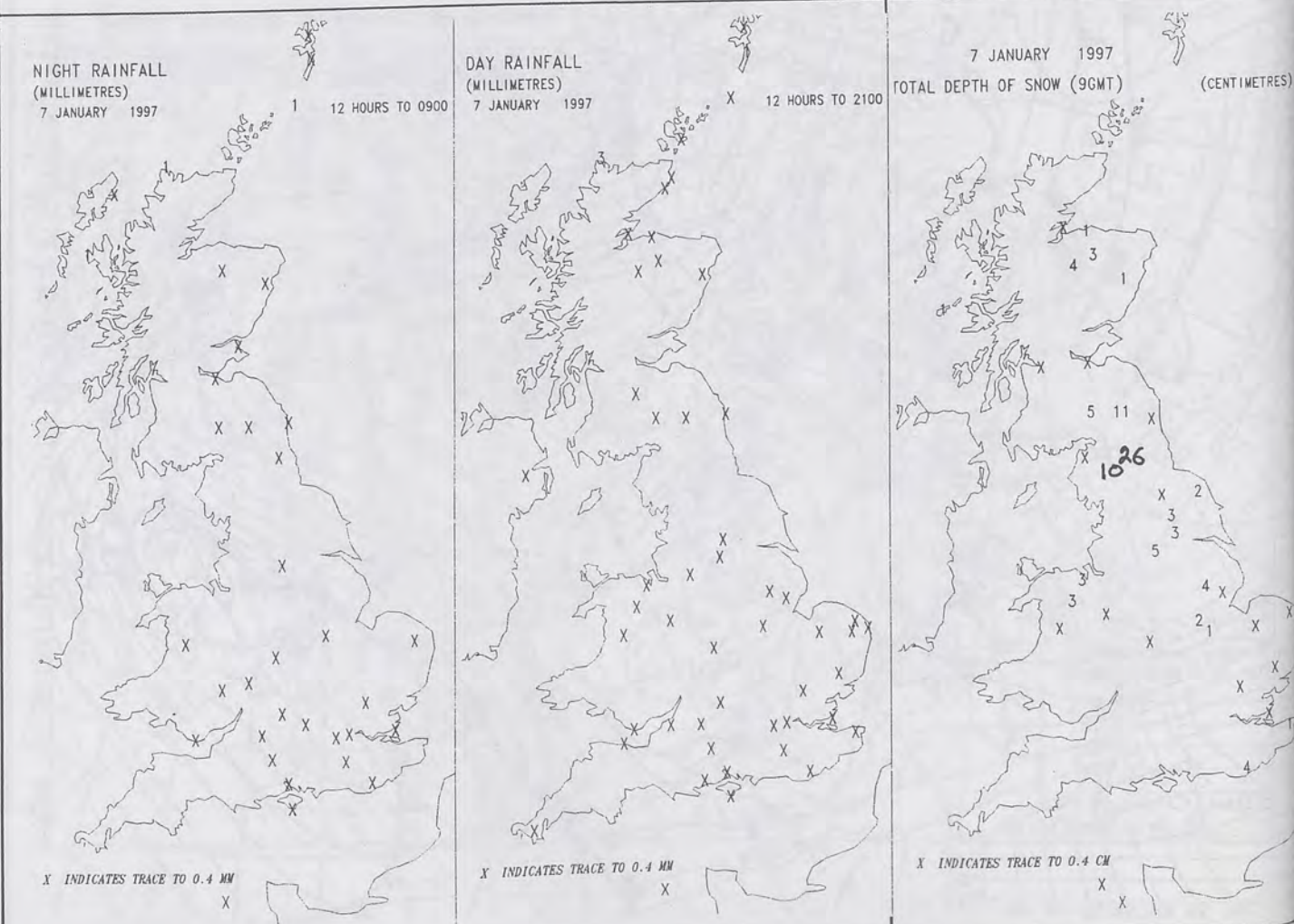
Lowest Grass Minimum
: -16.0 C Aviemore

Most Rain (24 hrs from 0900 GMT)
: 4.3mm Cape Wrath [Highland]

Most Sunshine
: 5.6 hrs Valley [Anglesey]



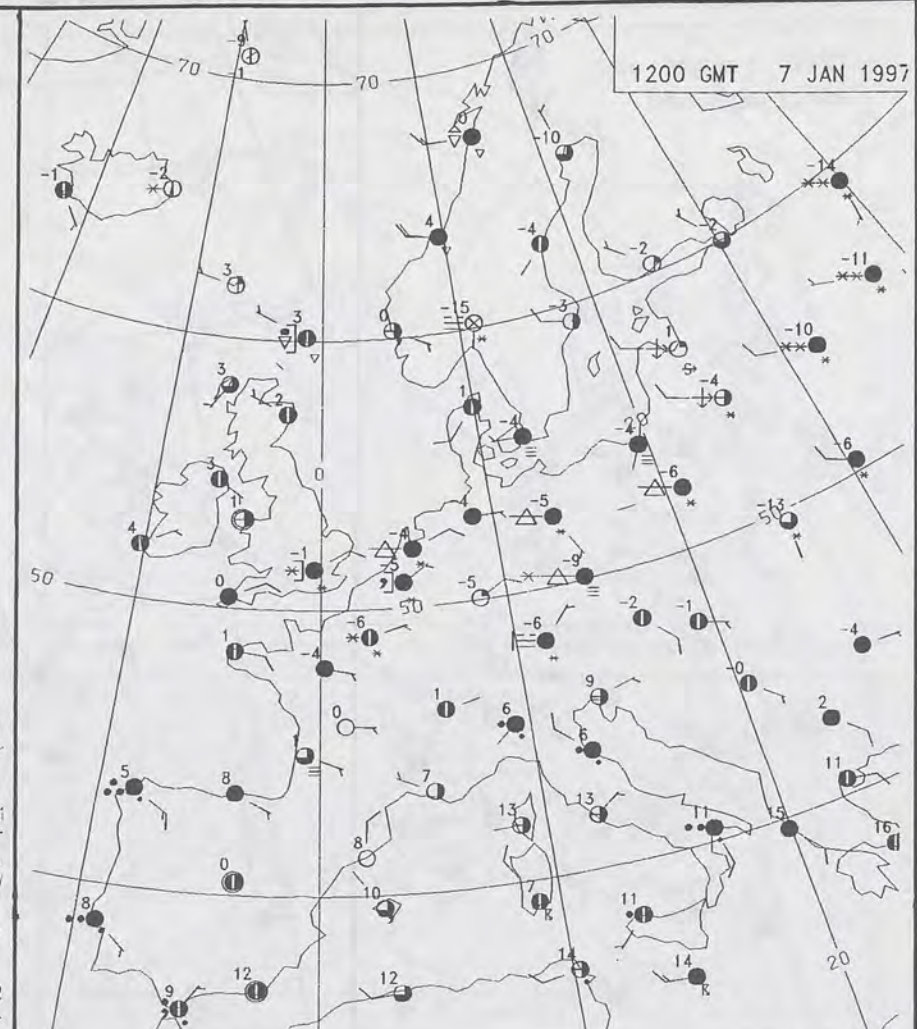
DAILY CLIMATE DATA



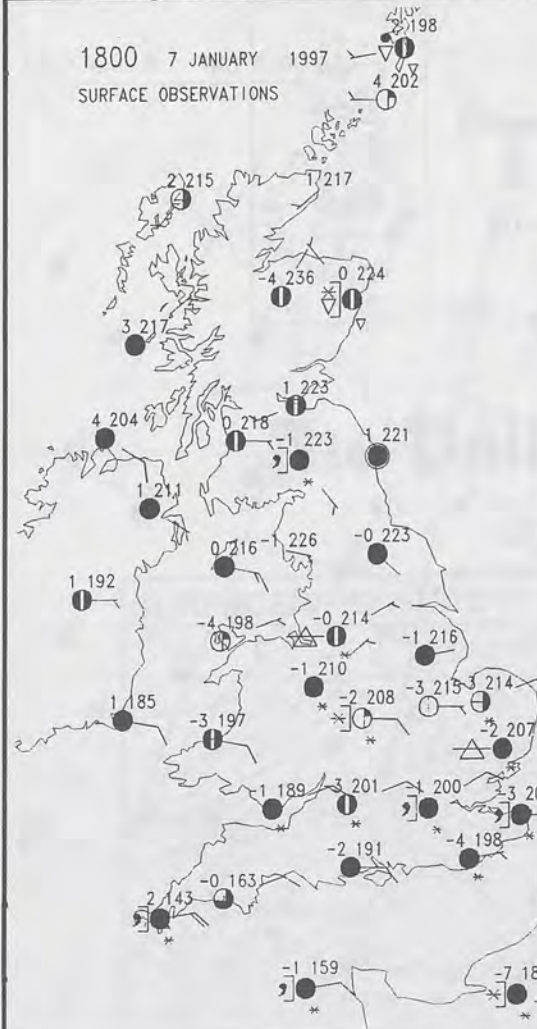
1200 7 JANUARY 1997
SURFACE OBSERVATIONS



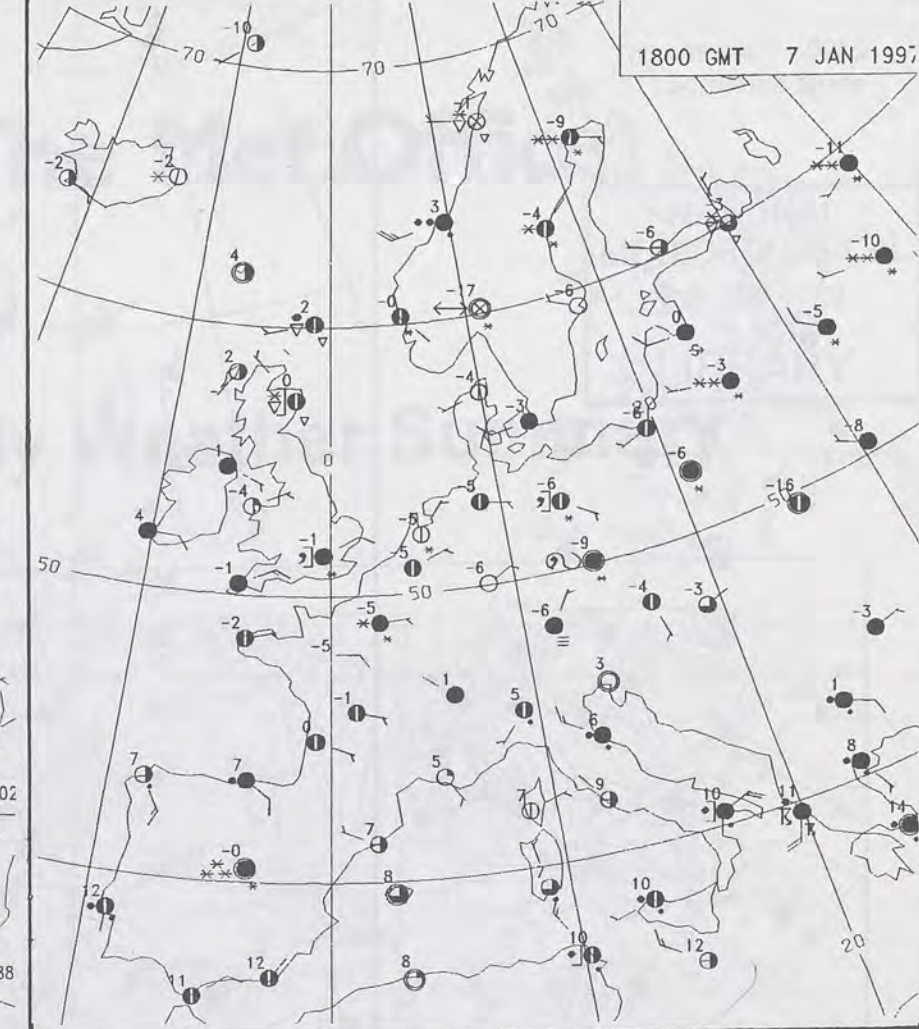
1200 GMT 7 JAN 1997



1800 7 JANUARY 1997
SURFACE OBSERVATIONS

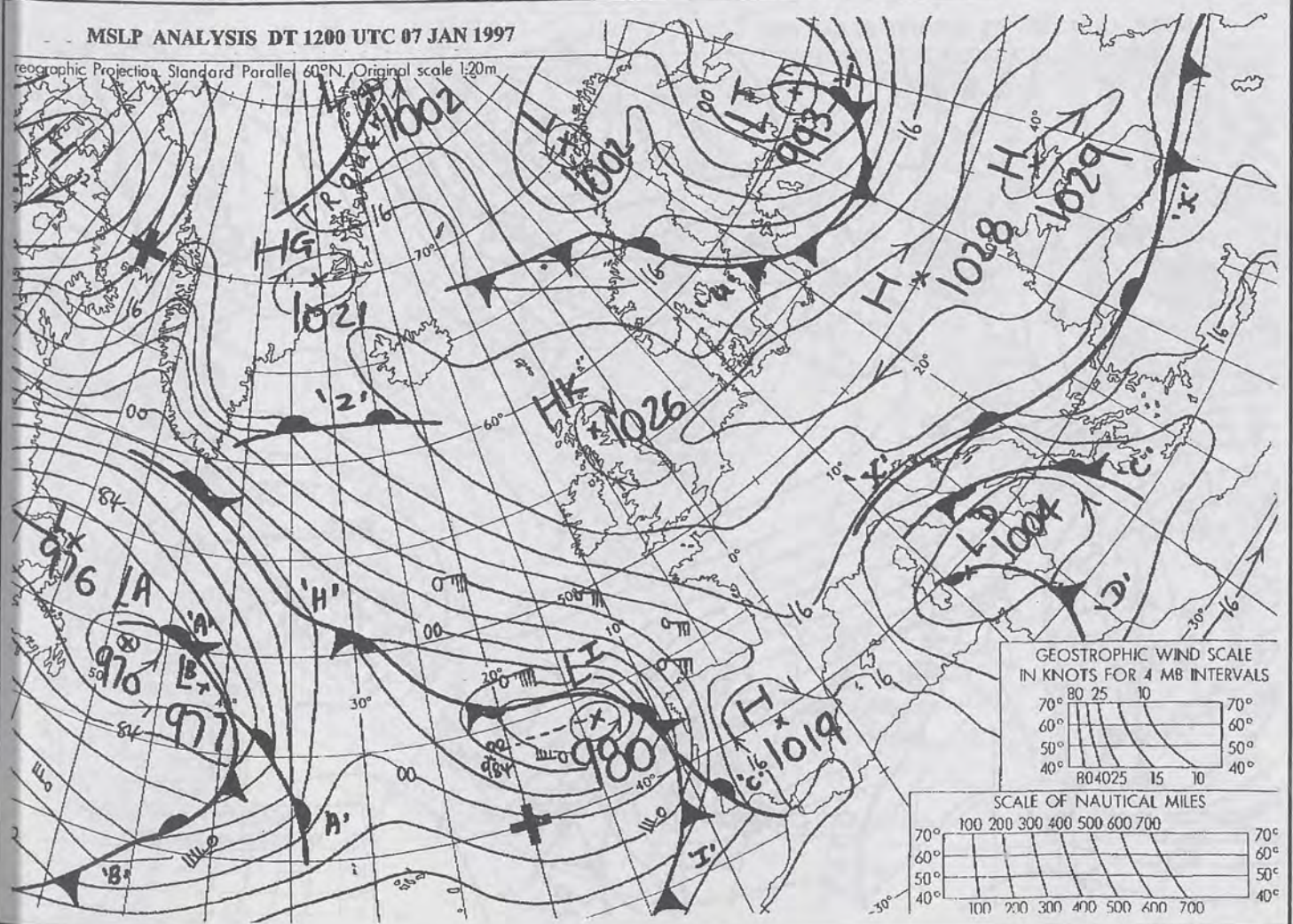


1800 GMT 7 JAN 1997



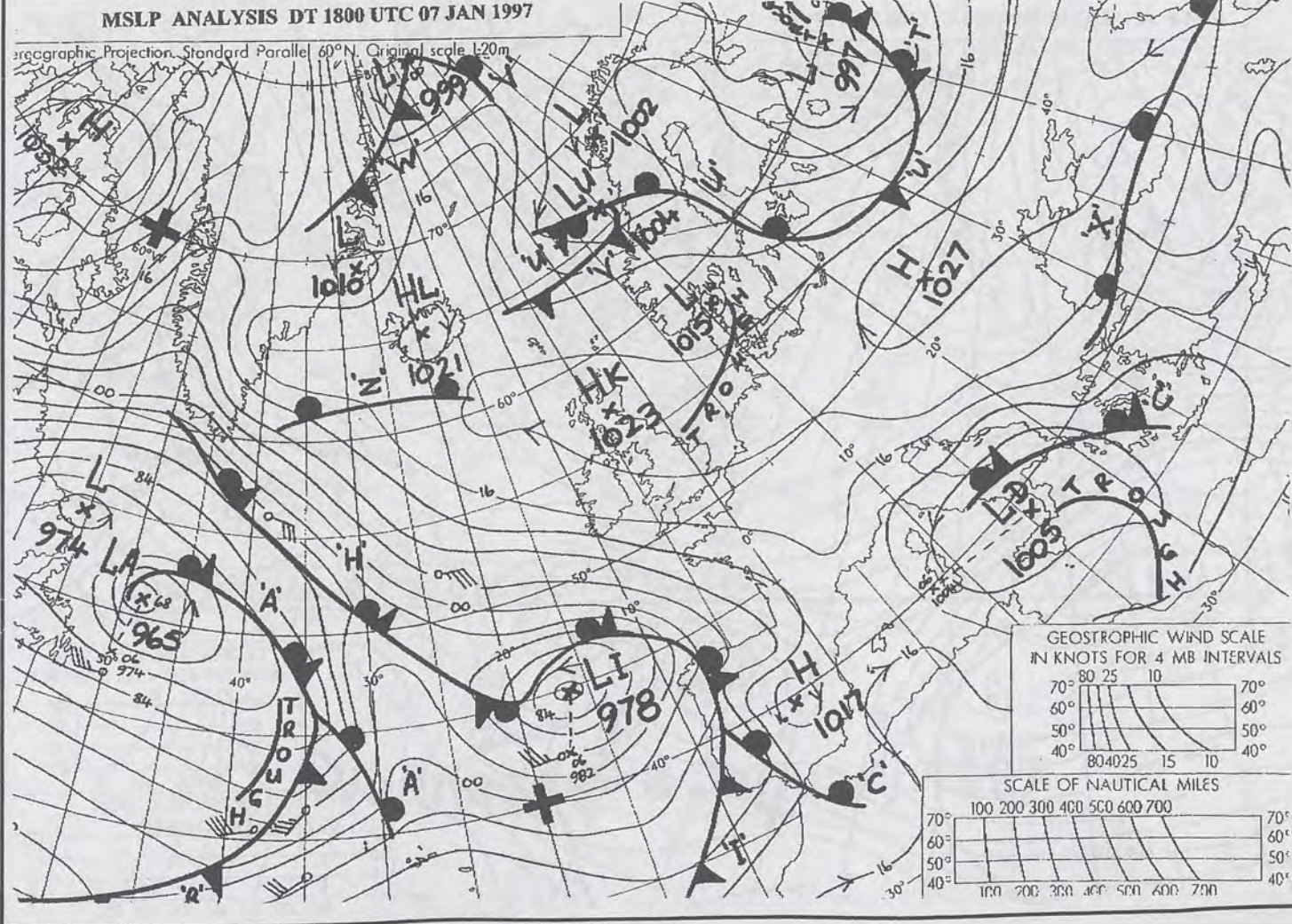
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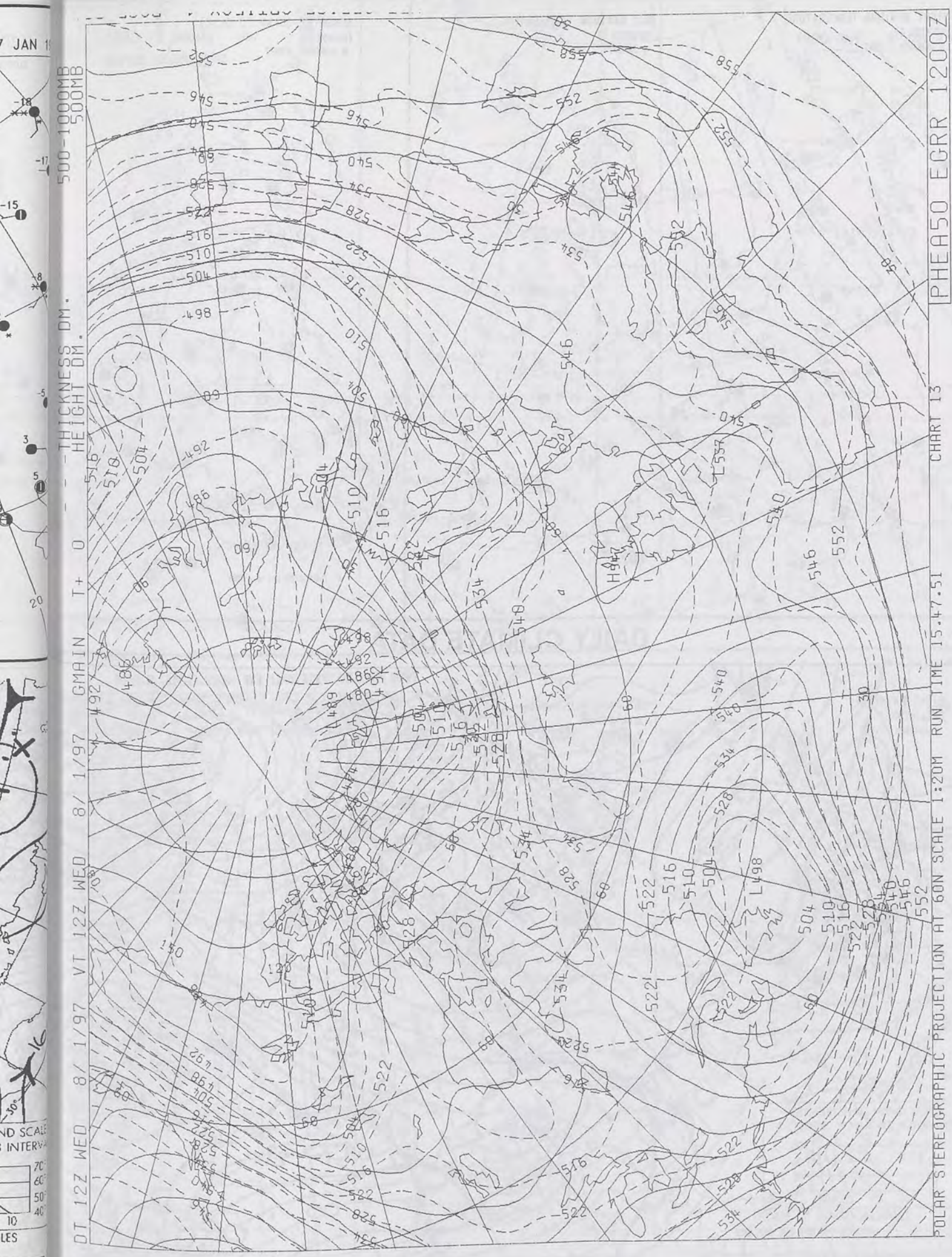
Geographic Projection Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 07 JAN 1997

mercographic Projection, Standard Parallel 60°N. Original scale 1:20m

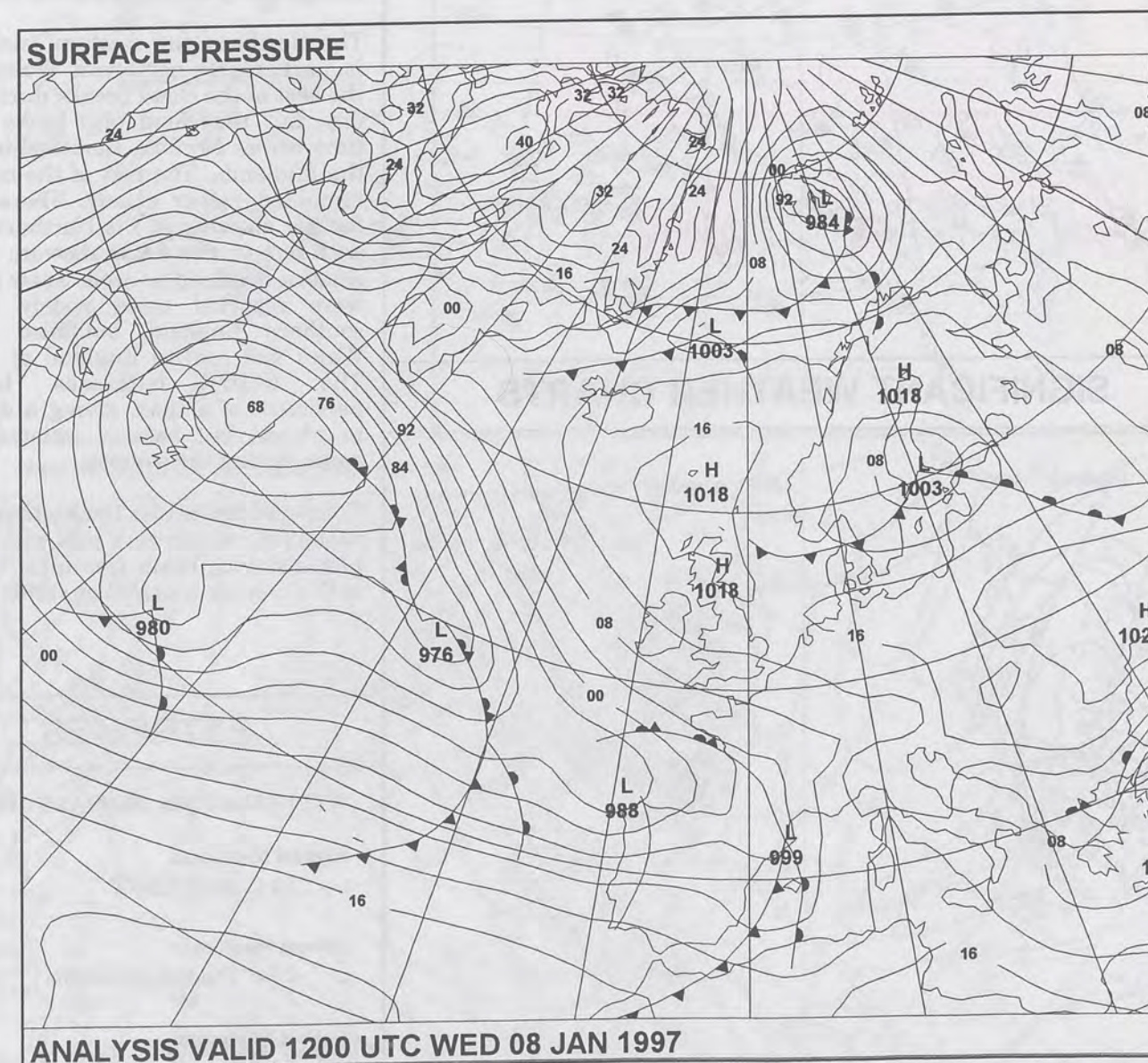




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23 JAN 1997
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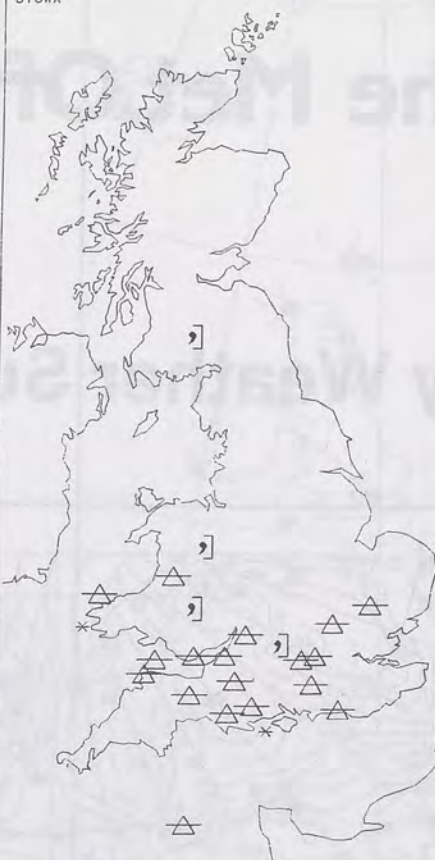


Wednesday 8 January 1997

0600 8 JANUARY 1997
SIGWX



1200 8 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 8 JANUARY 1997
SIGWX



2400 8 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 8th January 1997

Overnight the Northern and western Isles had broken cloud with isolated showers. The skies over Anglesey were largely clear but the rest of the country had a rather cloudy night. There were isolated snow flurries or snow grains in many parts, especially over central and eastern England though many places remained dry.

The Northern and western Isles, and in particularly northwest Wales kept the best of the cloud breaks during the day, but the cloud also broke for a time across Norfolk, Lincolnshire and the Midlands. The rest of the country remained rather cloudy. There were further showers in the Northern Isles with one or two snow showers across eastern Scotland as well. Snow grains were reported quite widely across southern England, but also across Wales and central England at times. The wintry outbreaks became persistent of a time, giving a dusting in places, but became isolated once again during the evening.

Temperatures across the southern half of the UK where very cold with many places staying below freezing. The rest of the country was cold or rather cold.

EXTREMES

WEDNESDAY 8th JANUARY 1997

Highest Maximum
: 5.1 C Isles of Scilly

Lowest Maximum
: -2.9 C Dunkeswell [Devon]

Lowest Minimum
: -7.2 C Altnaharra [Highland]

Lowest Grass Minimum
: -10.2 C Birmingham Airport

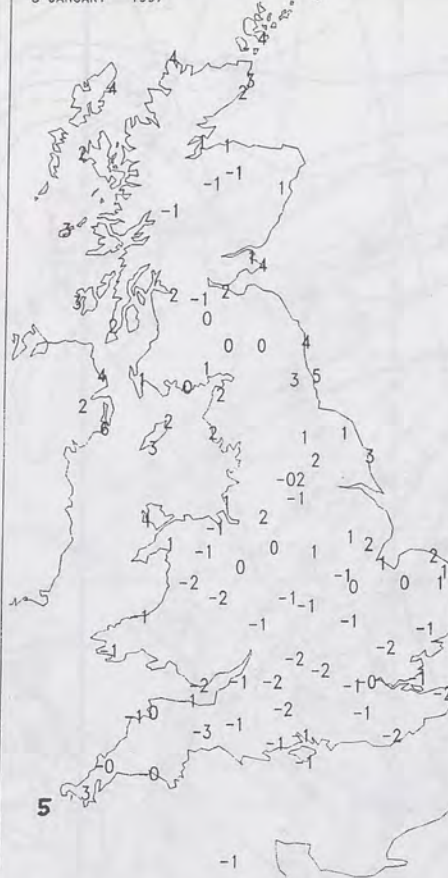
Most Rain (24 hrs from 0900 GMT)
: 3.6mm Folkestone [Kent]
(Water Equivalent of Snow)

Most Sunshine
: 6.4 hrs Hunstanton [Norfolk]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
8 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
8 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
8 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
8 JANUARY 1997 12 HOURS TO 0900



DAY RAINFALL
(MILLIMETRES)
8 JANUARY 1997 12 HOURS TO 2100

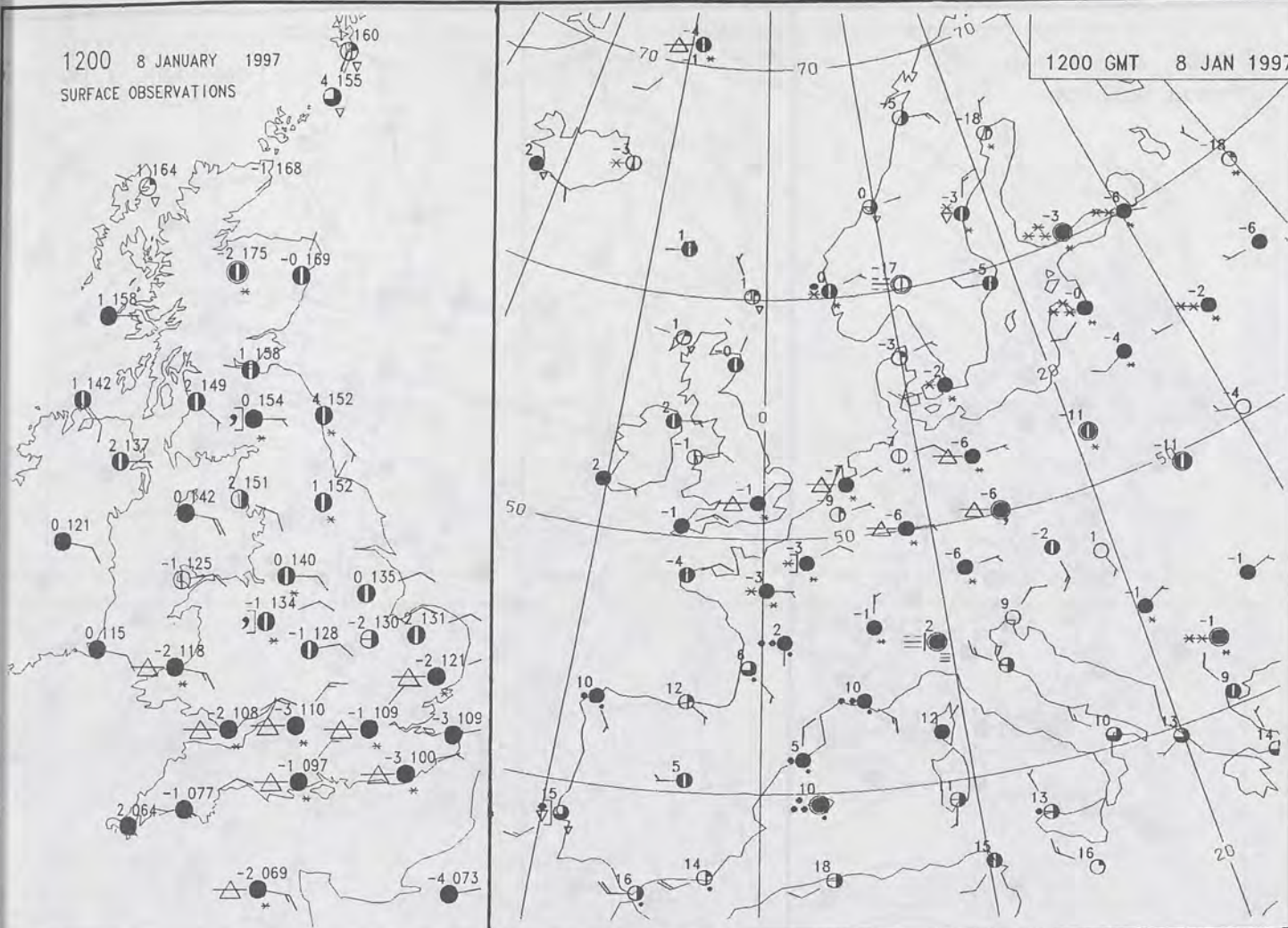


8 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT) (CENTIMETRES)



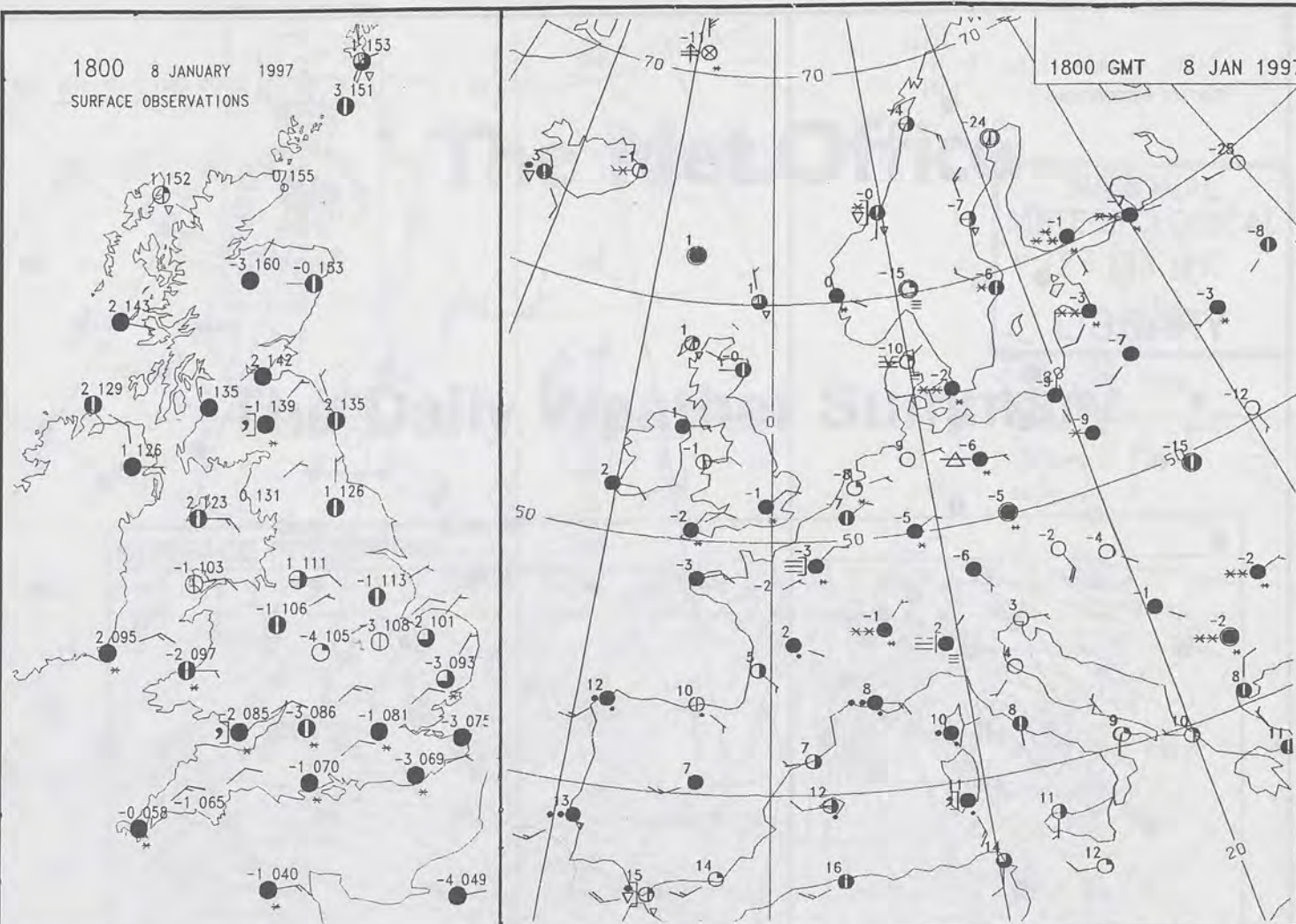
1200 8 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 8 JAN 1997

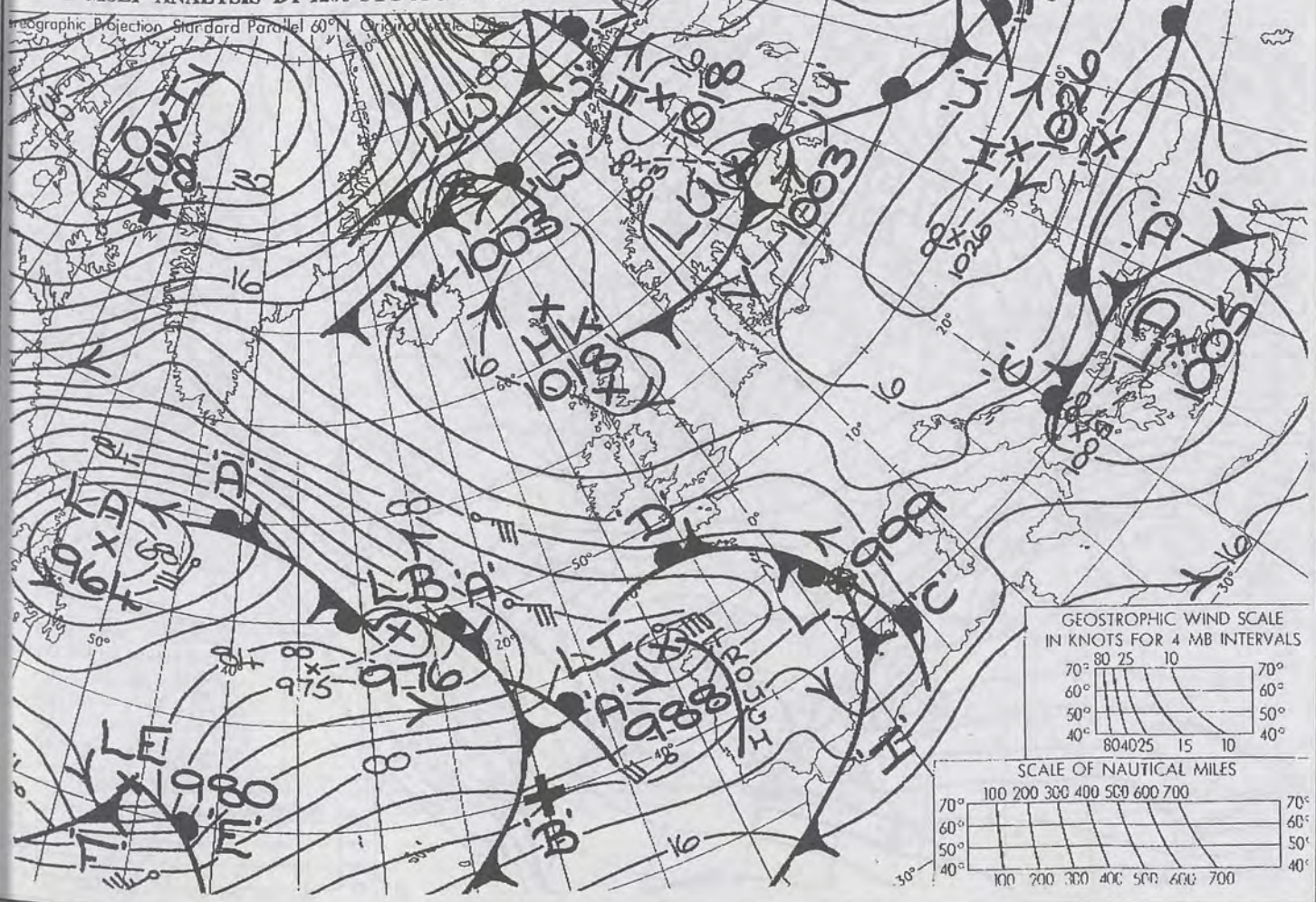


1800 8 JANUARY 1997
SURFACE OBSERVATIONS

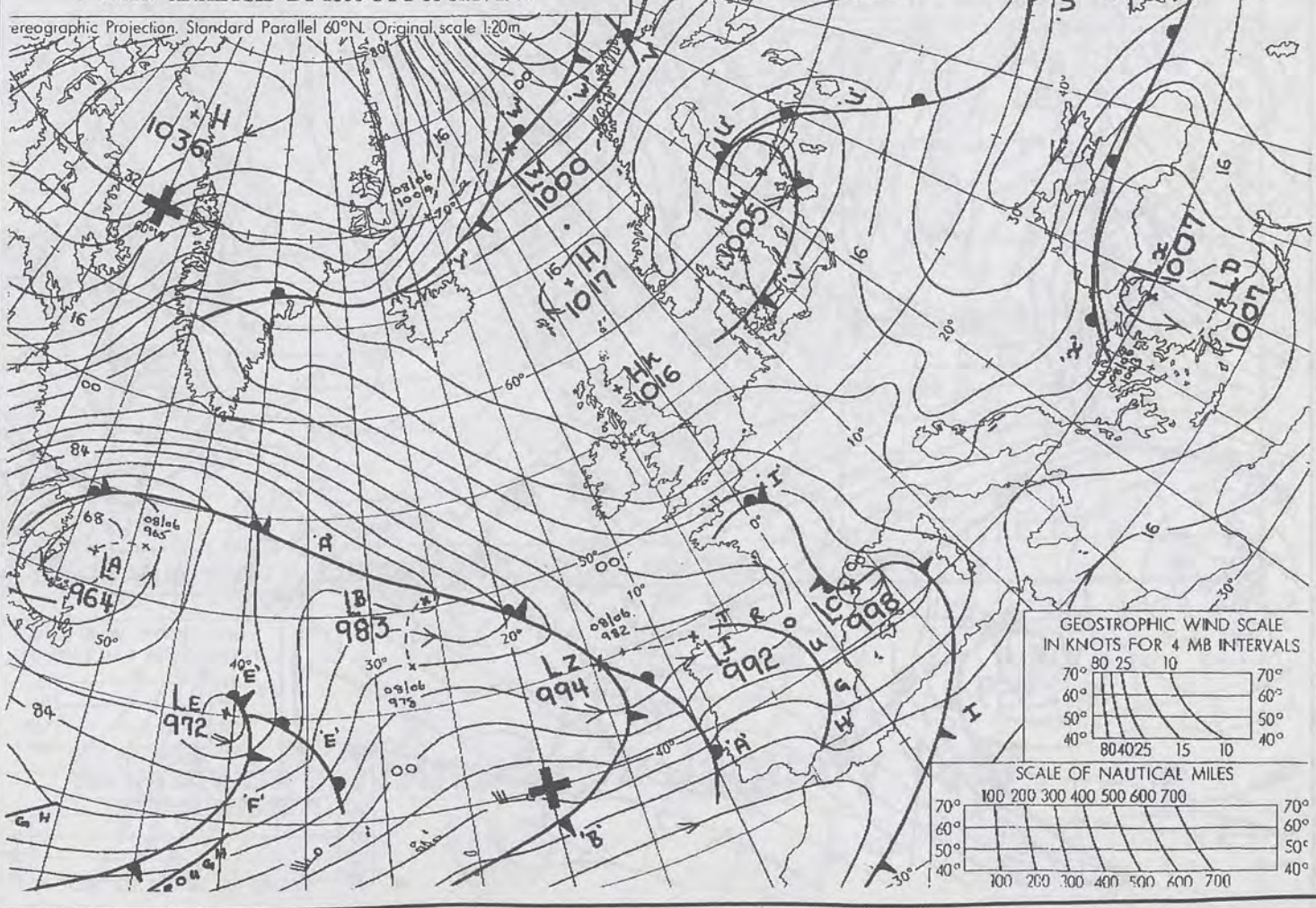
1800 GMT 8 JAN 1997



MSLP ANALYSIS DT 1200 UTC 08 JAN 1997



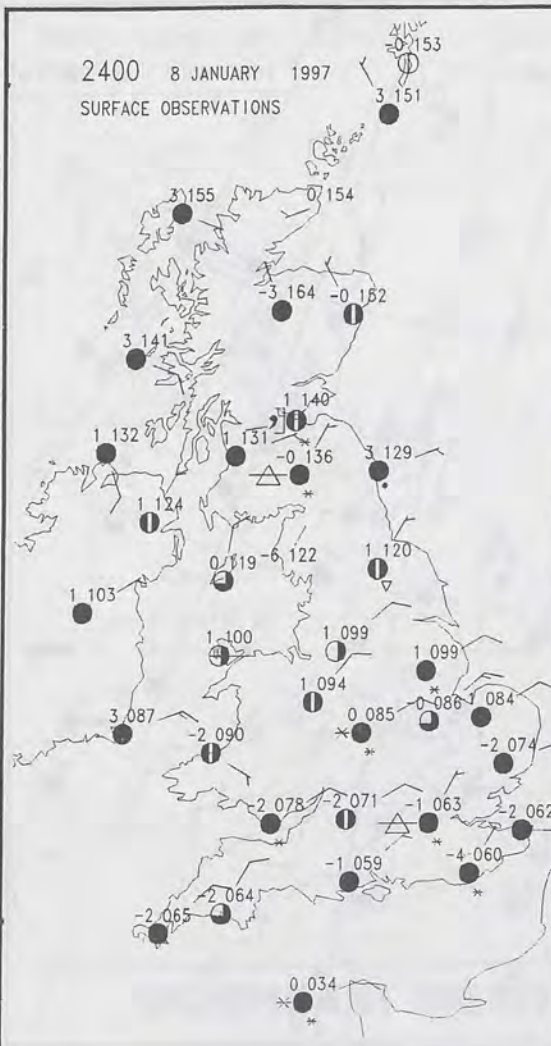
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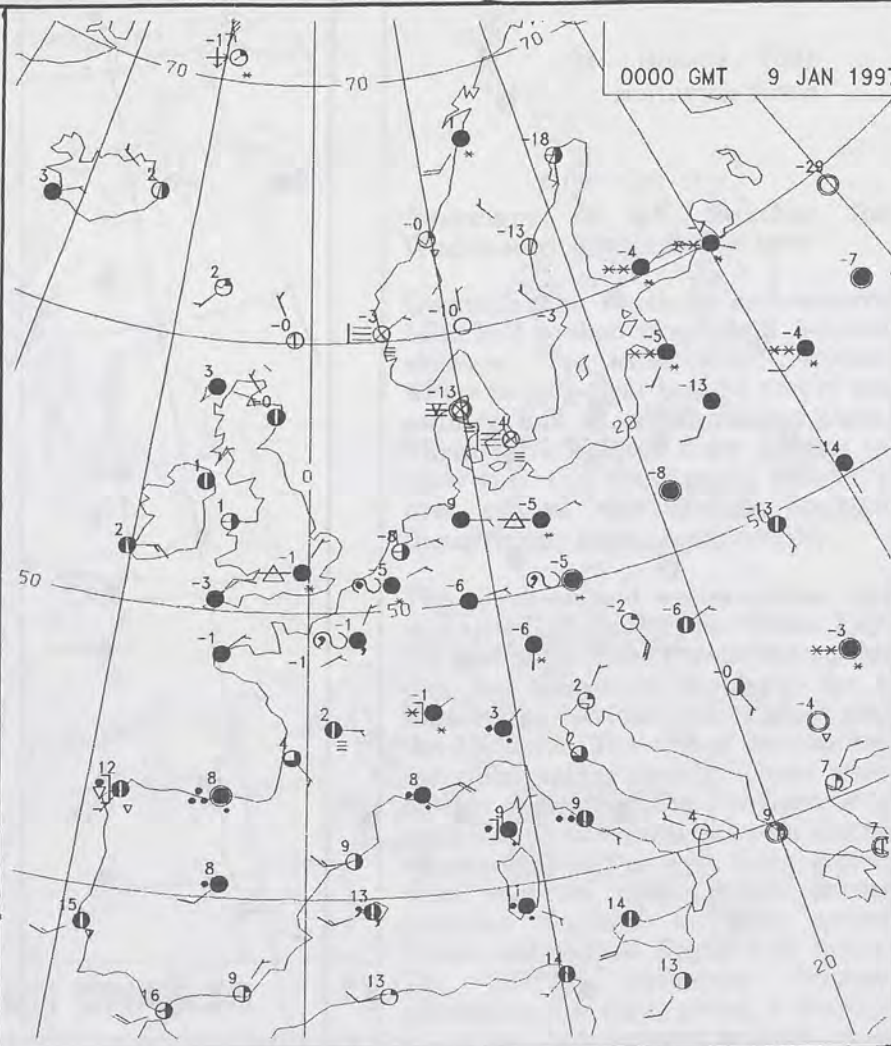
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DUPLICATE ALSO

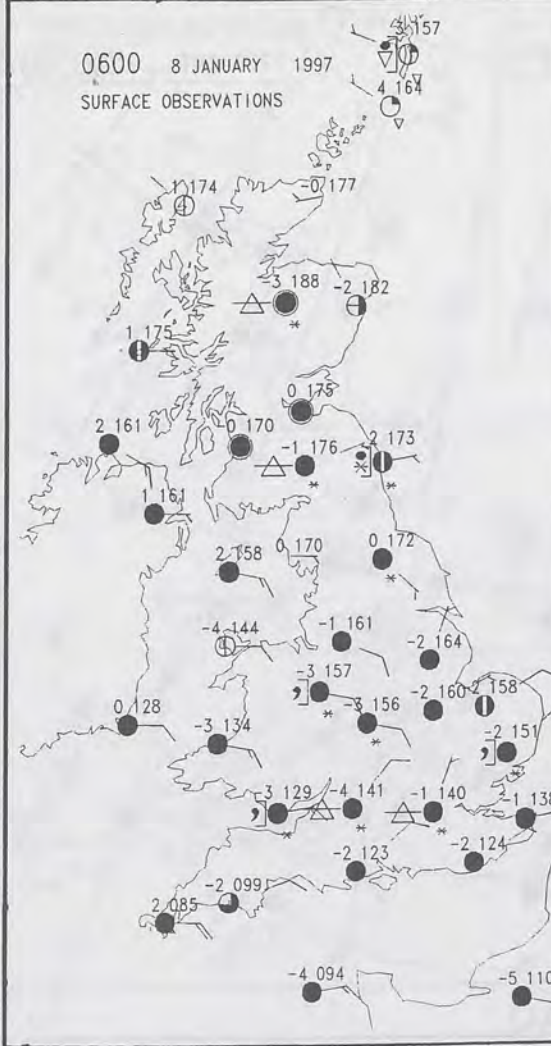
2400 8 JANUARY 1997
SURFACE OBSERVATIONS



0000 GMT 9 JAN 1997



0600 8 JANUARY 1997
SURFACE OBSERVATIONS

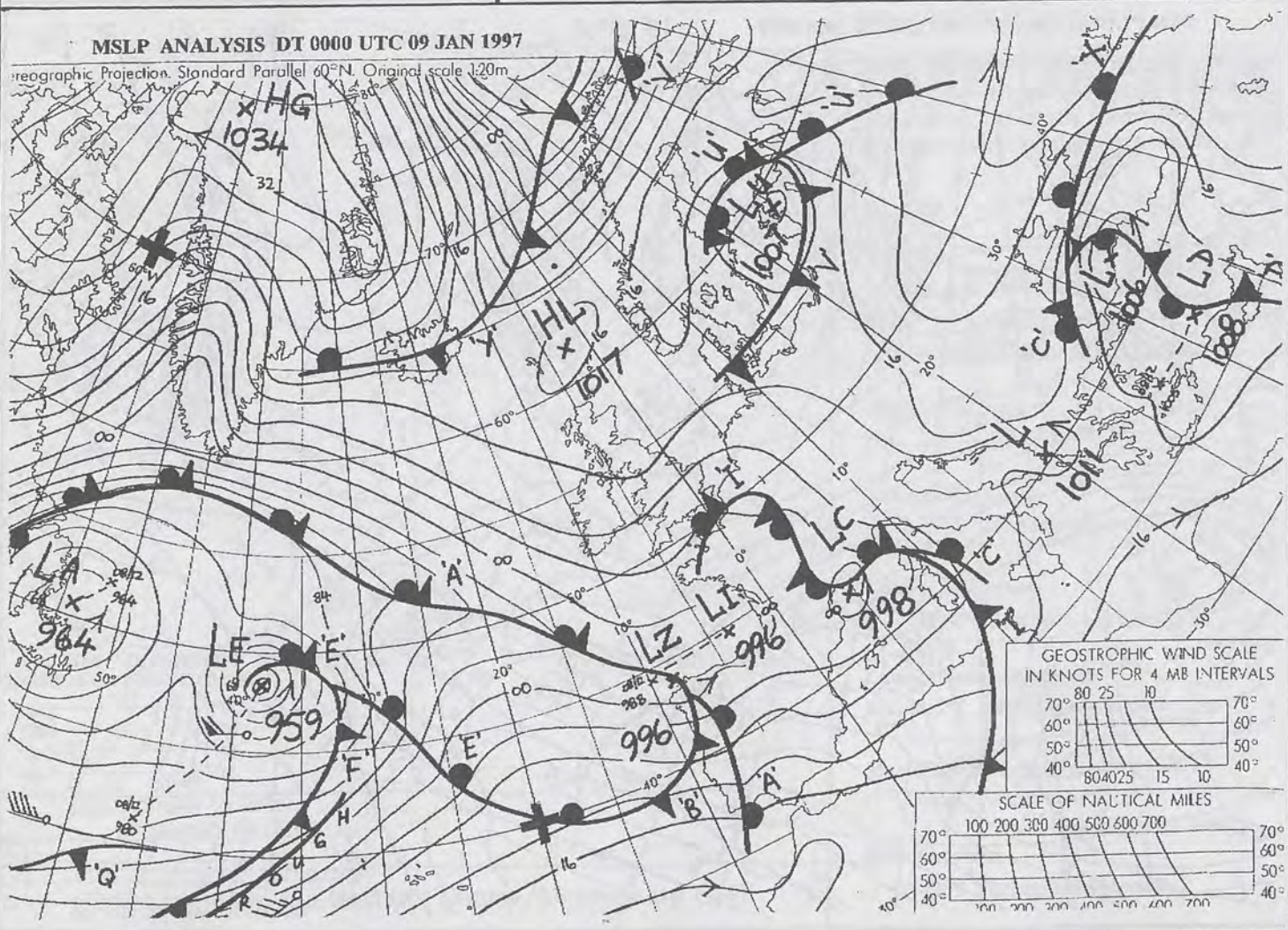


0600 GMT 8 JAN 1997



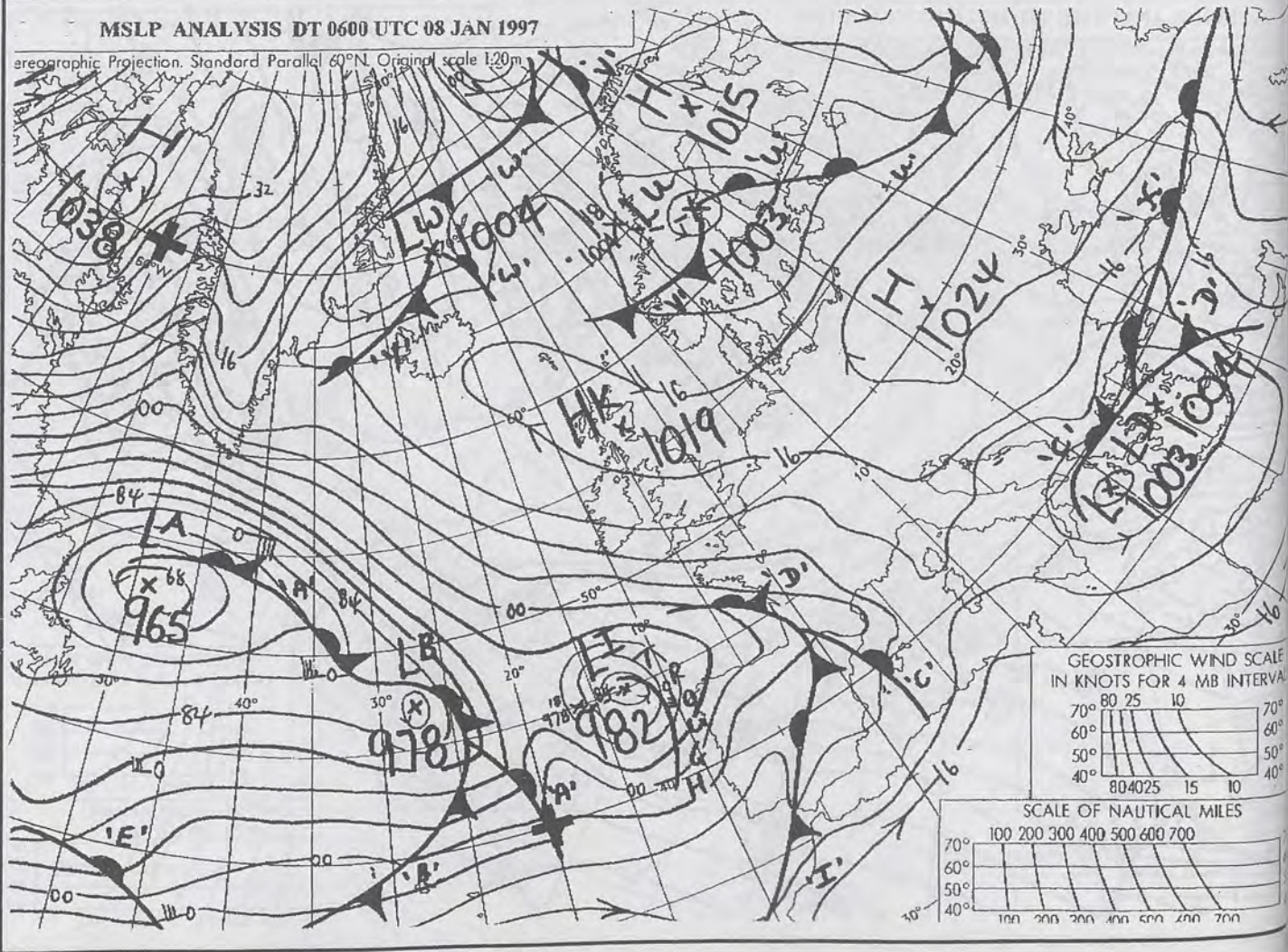
MSLP ANALYSIS DT 0000 UTC 09 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 0600 UTC 08 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



500-1000MB
HEIGHT DM.

THICKNESS DM.

GMAT I + 0

DT 12Z THUR 9/1/97 VT 12Z THUR 9/1/97

JAN 1997

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

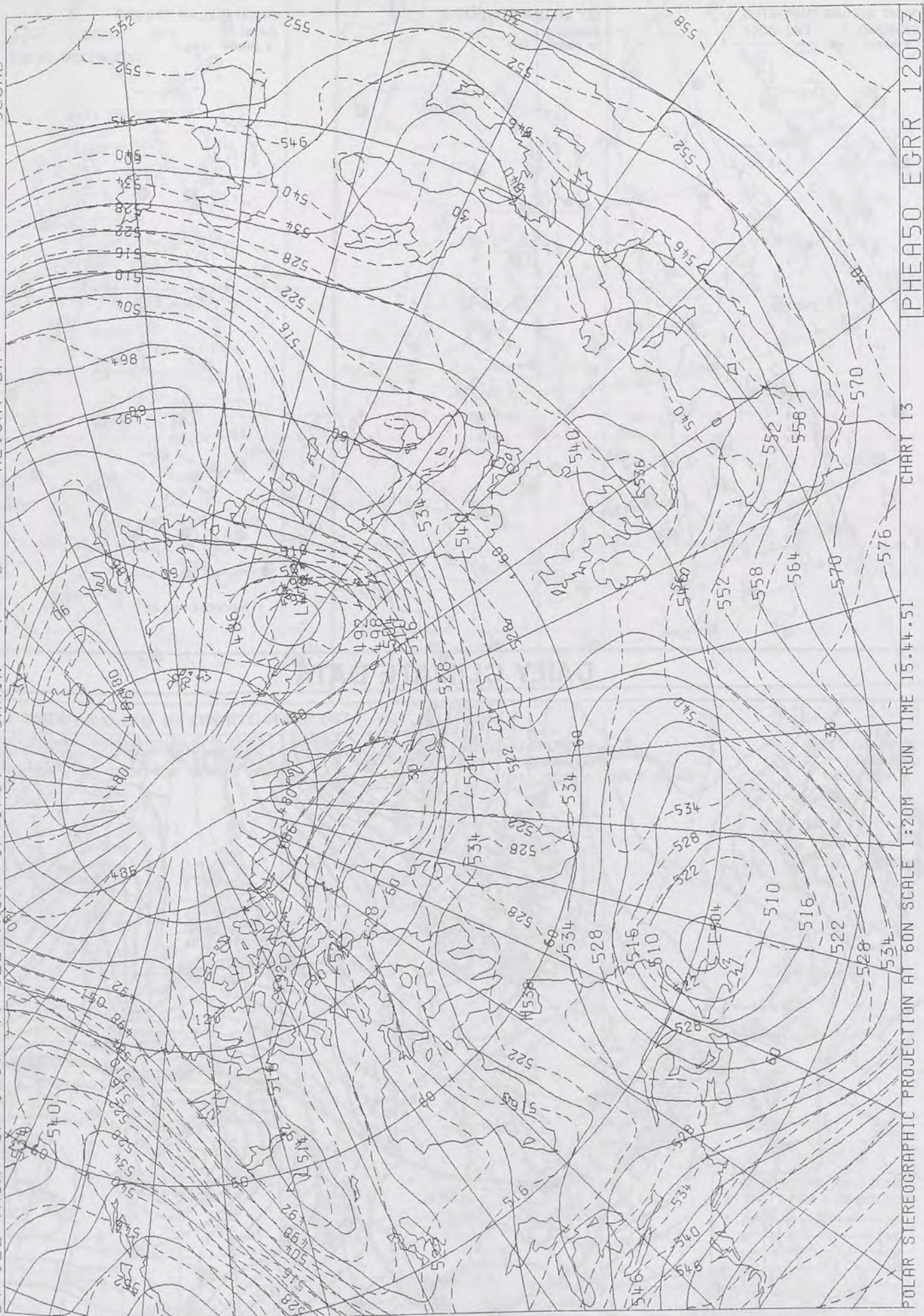
T+ 0
GMAIN T+ 0

01 12Z THUR 9/1/97 VI 12Z THUR 9/1/97

01 12Z THUR 9/1/97 VI 12Z THUR 9/1/97

ND SCALE
B INTERVAL

70°
60°
50°
40°
10
MILES

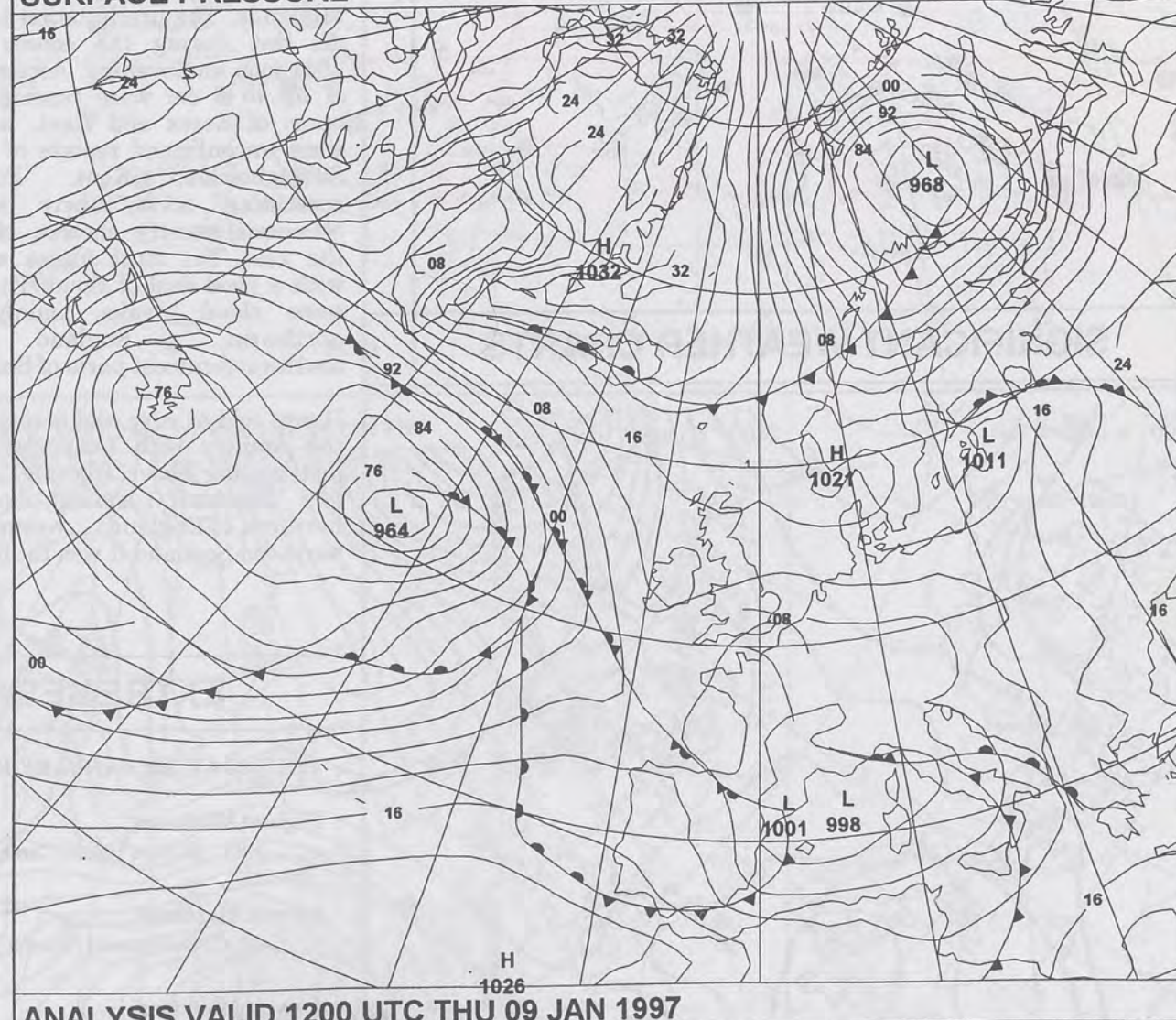


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METEOROLOGICAL
23 JAN 1997
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The Daily Weather Summary

SURFACE PRESSURE



Thursday 9 January 1997

0600 9 JANUARY 1997
SIGWX



1200 9 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 9 JANUARY 1997
SIGWX



2400 9 JANUARY 1997
SIGWX



Summary of UK weather for Thursday 9th January 1997

Overnight, it was rather cloudy across most parts. For southern Britain, except the southwest, there outbreaks of snow grains, light snow and freezing drizzle, which became more persistent later in the night. Slight accumulations of snow had been reported over parts of southeast England by daybreak. Much of the freezing drizzle was confined to central southern England by dawn.

During the day, there were further outbreaks of snow, freezing drizzle and snow grains across southeast England, East Anglia and parts of the Midlands. The precipitation tended to die out during the course of the afternoon and evening. Accumulations of up to 6 cm were reported across parts of Essex and Kent, but there were unconfirmed reports of 10cm in Sittingbourne, Kent. For the remaining areas, there was the occasional wintry shower, chiefly in the east, but most places were dry with a good deal of cloud. There were some cloud breaks, mainly across northwest England and southwesternmost parts of Scotland.

It was cold or very cold across much of the country with temperatures only just getting above freezing, although for Northern Ireland, parts of northern England, western and northern Scotland it was rather cold.

EXTREMES

THURSDAY 9th JANUARY 1997

Highest Maximum

: 5.9 C St Bees Head [Cumbria]

Lowest Maximum

: -1.2 C Dunkeswell [Devon]

Lowest Minimum

: -7.4 C Eskmeals [Cumbria]

Lowest Grass Minimum

: -12.4 C Eskmeals

Most Rain (24 hrs from 0900 GMT)

: 4.0mm Margate [Kent]
Brede [East Sussex]

Most Sunshine

: 4.9 hrs Aspatria [Cumbria]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
9 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
9 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
9 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
9 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
9 JANUARY 1997

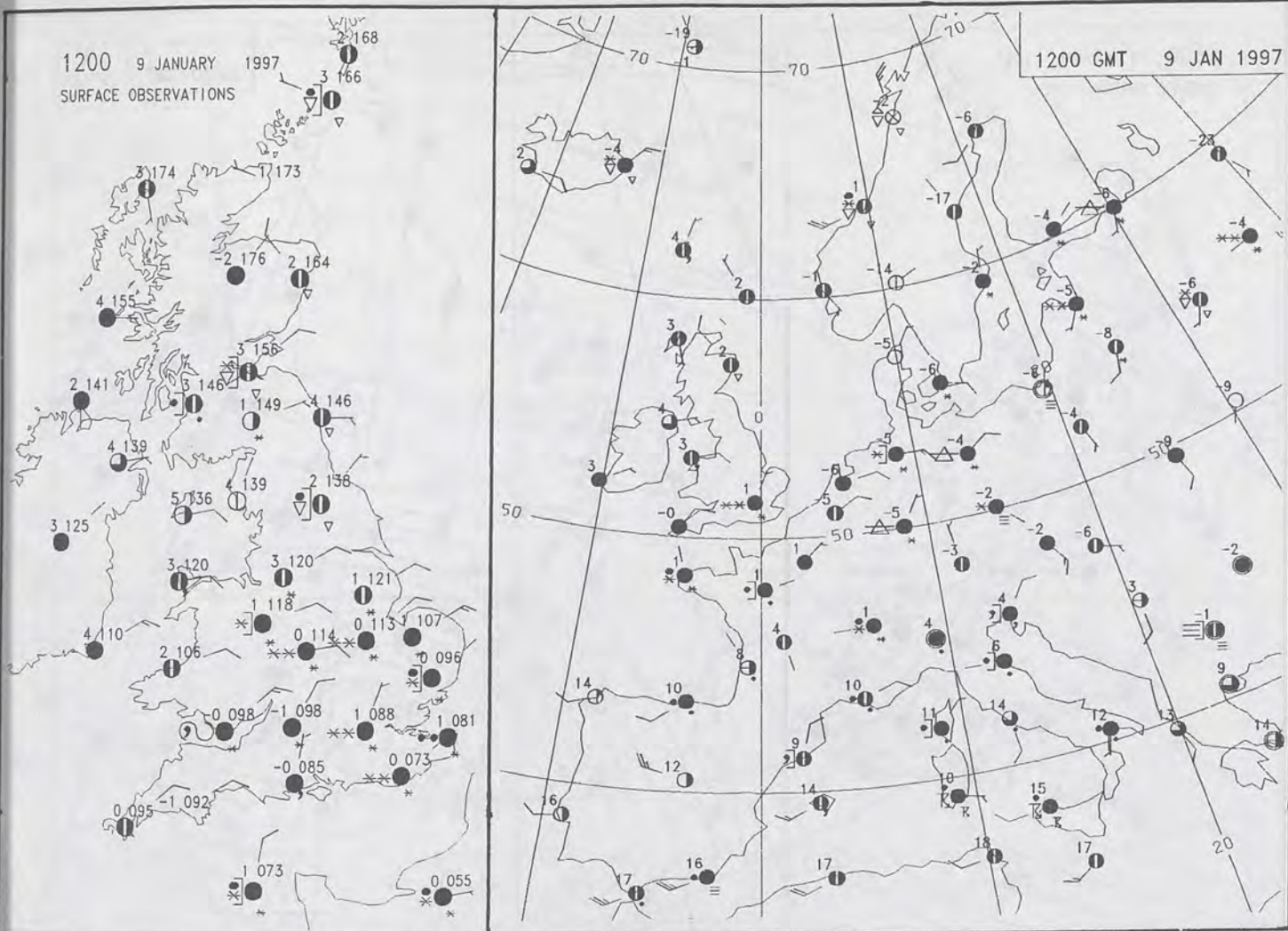


9 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



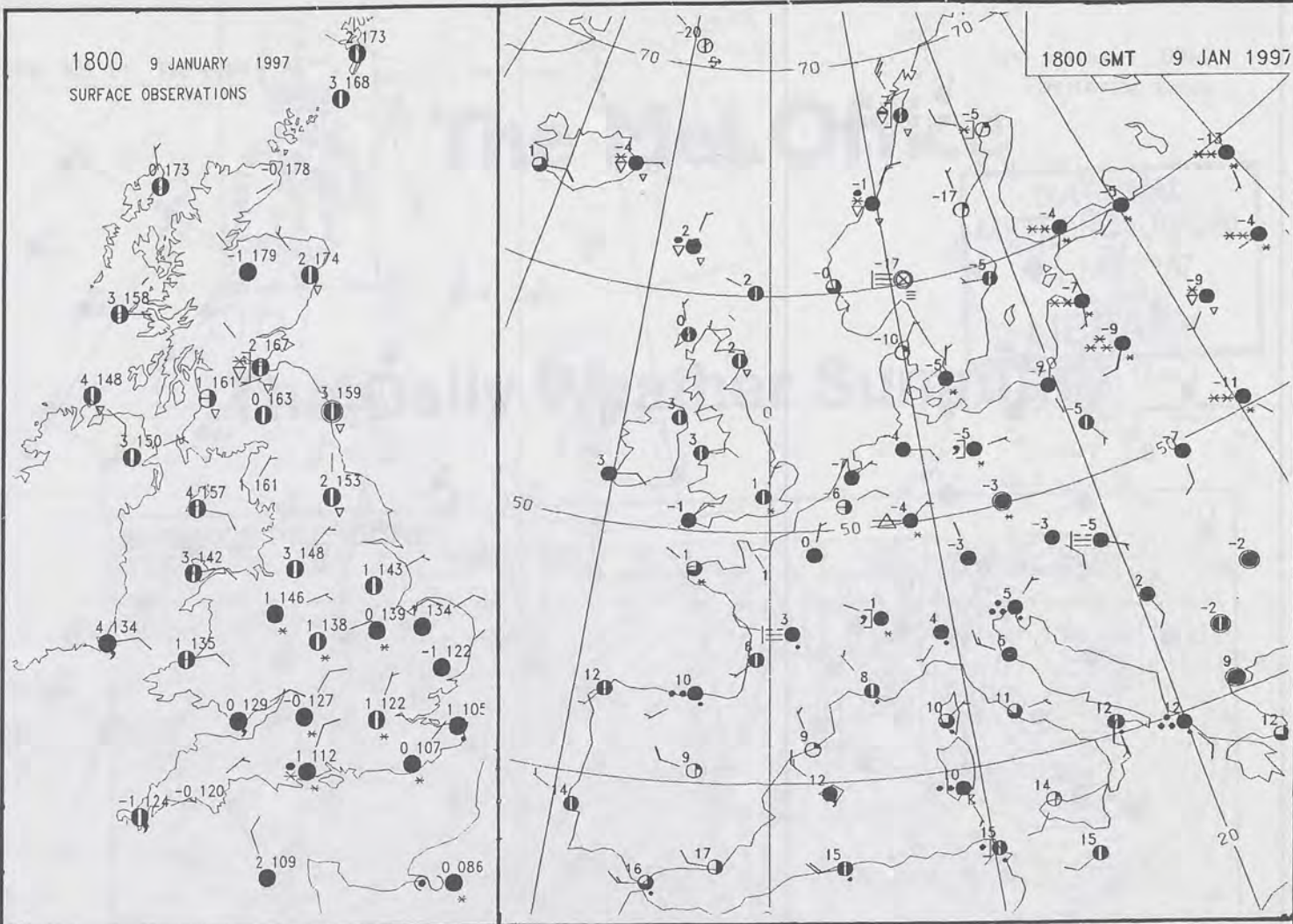
1200 9 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 9 JAN 1997



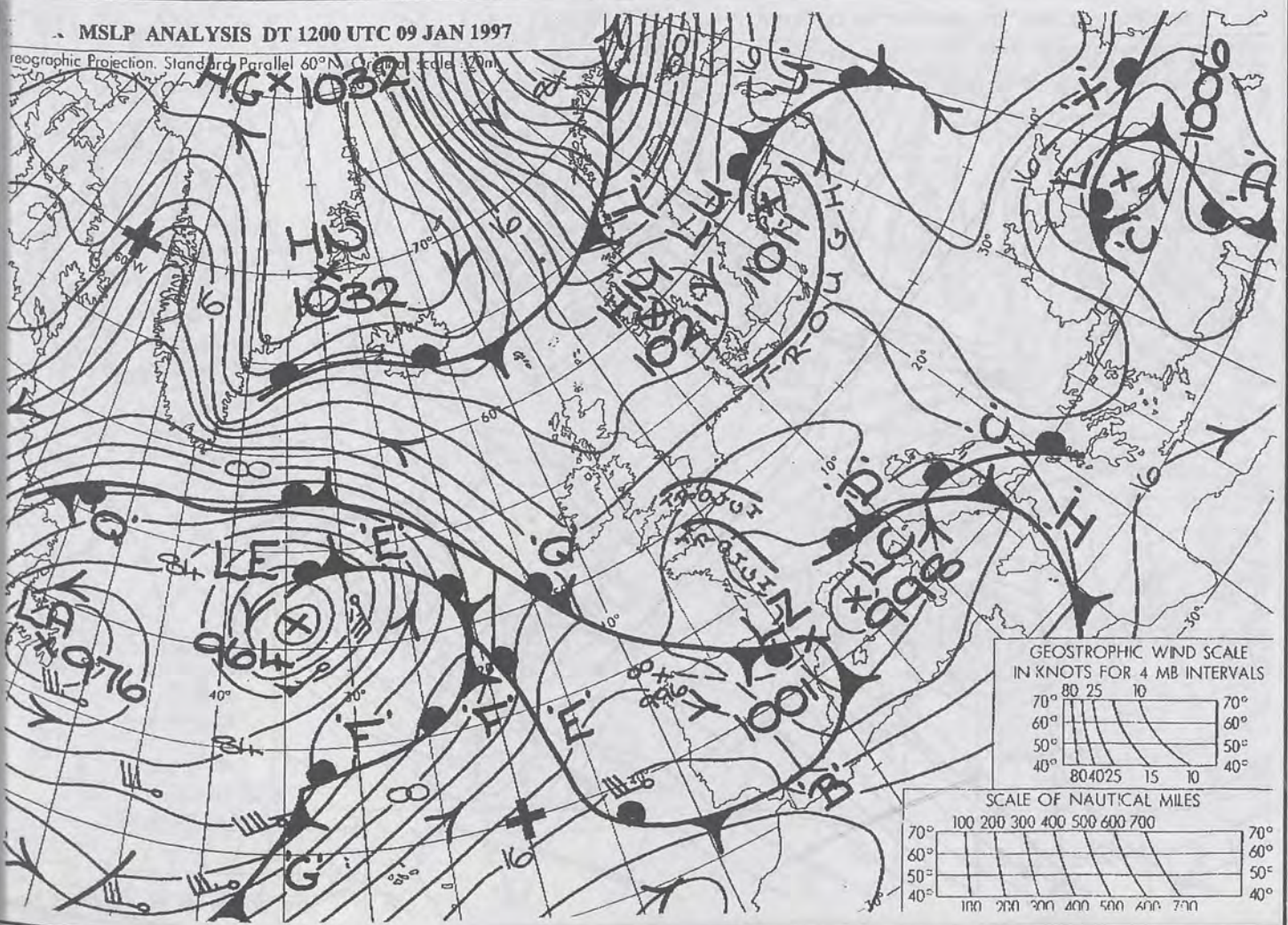
1800 9 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 9 JAN 1997



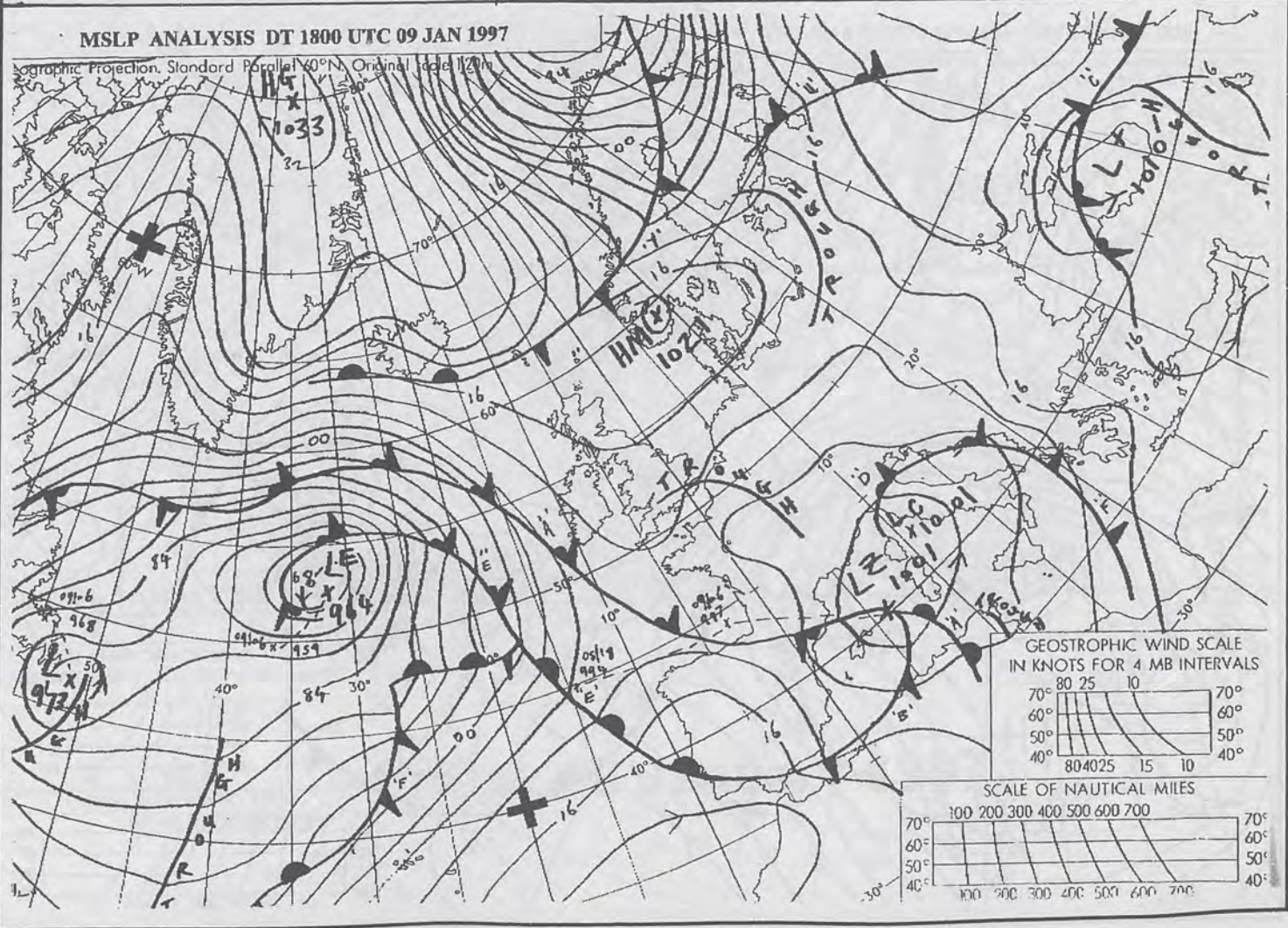
MSLP ANALYSIS DT 1200 UTC 09 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:200,000



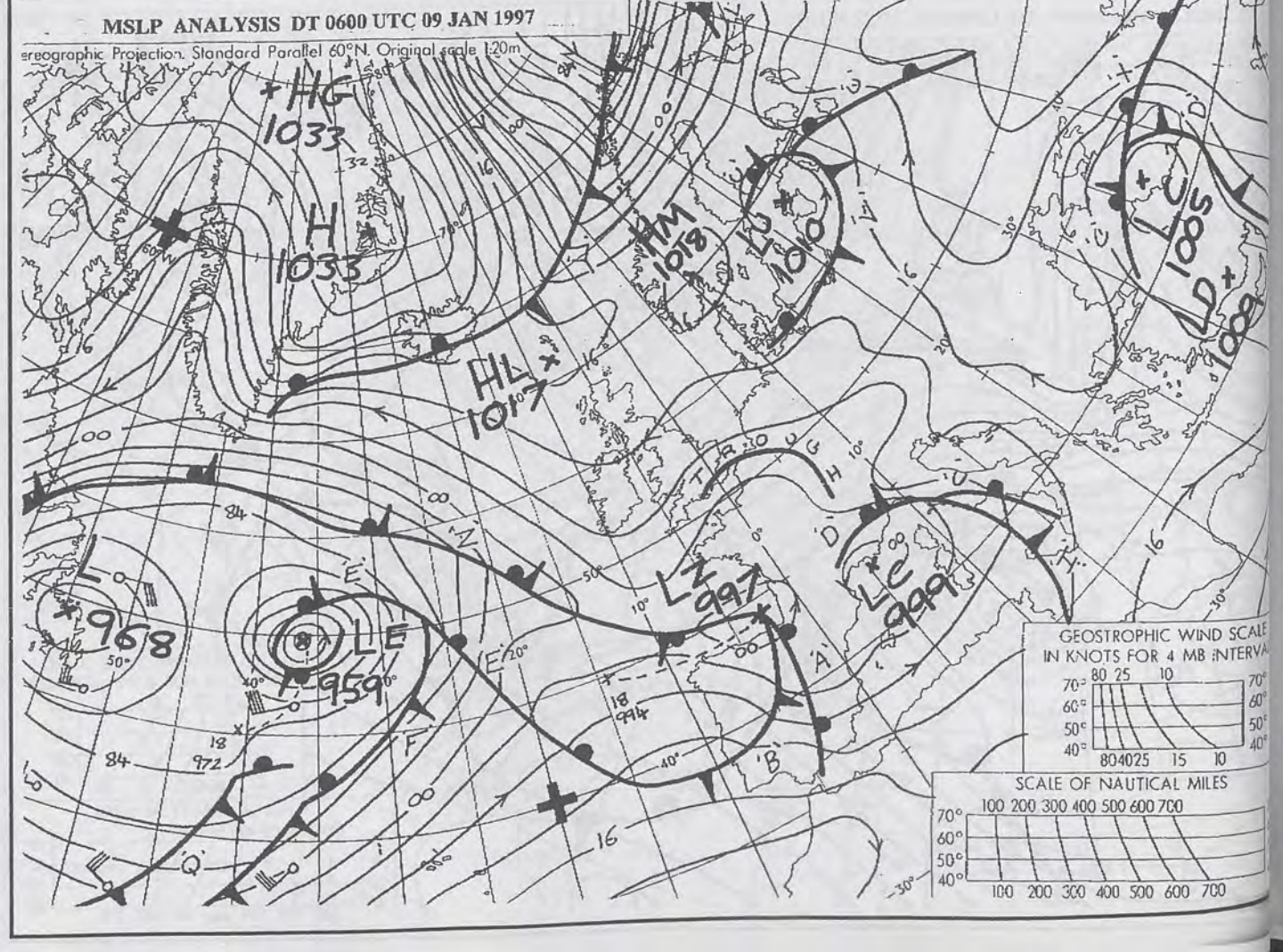
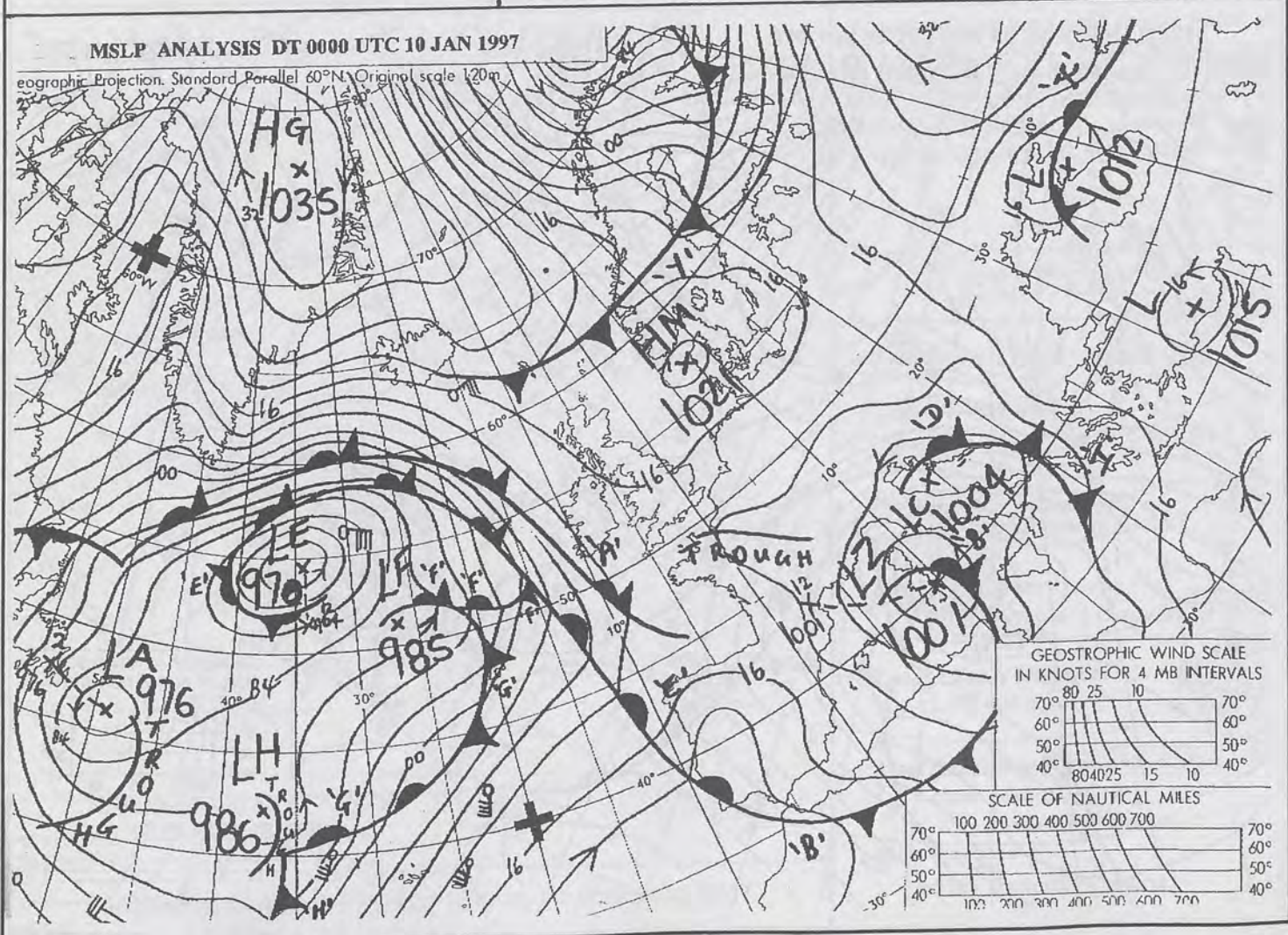
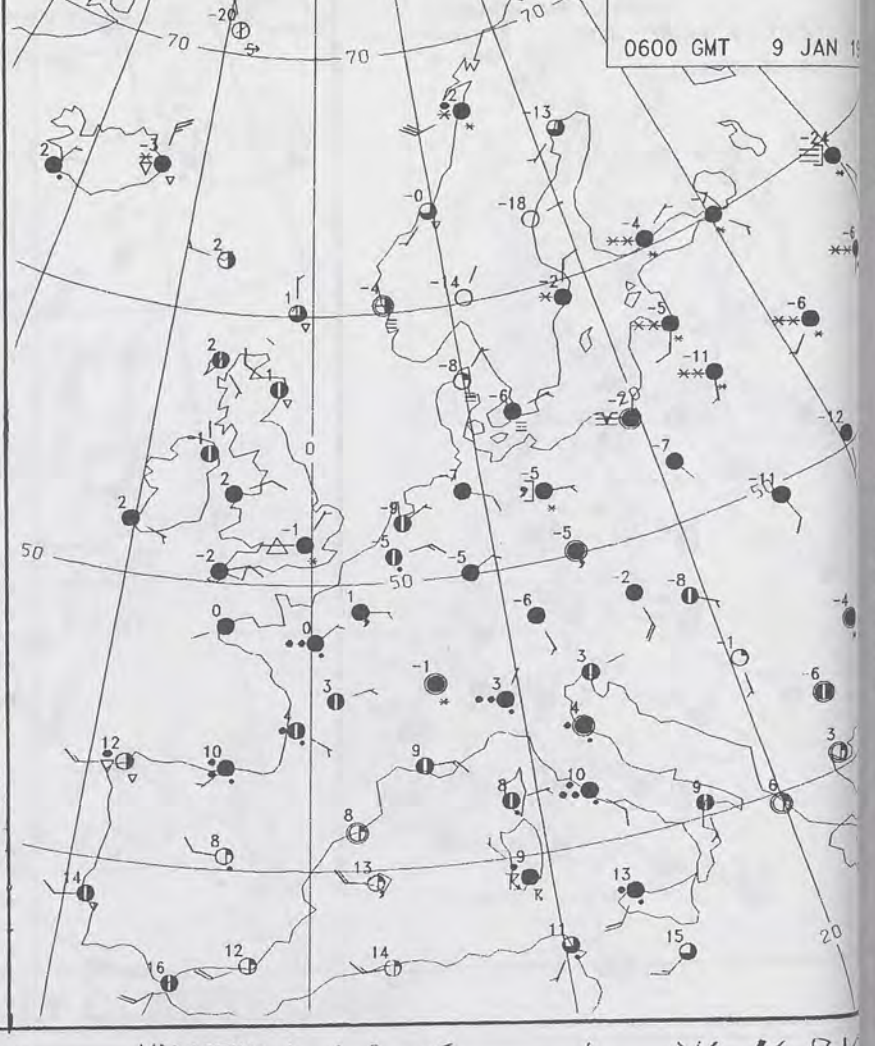
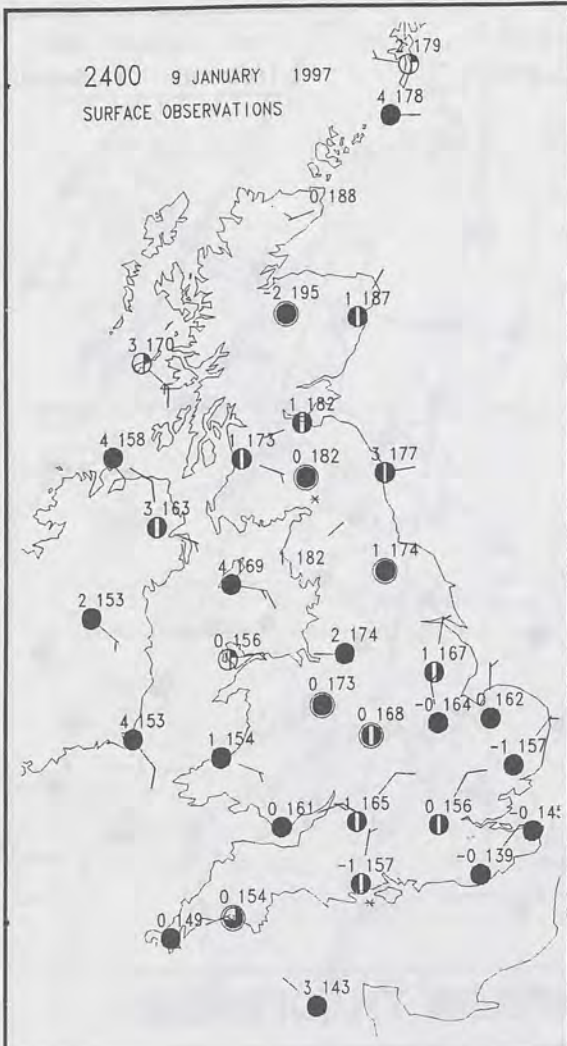
MSLP ANALYSIS DT 1800 UTC 09 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:200,000



NOT FOR LOAN

DUPLICATE ALSO



DT 12Z FRI 10/1/97 VT 12Z FRI 10/1/97 GMTIN T+0 -THICKNESS DM. 500-1000MB HEIGHT DM. 500MB

9 JAN 19

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

T+ 0

GMAIN T+ 0

10/1/97

10/1/97

10/1/97

10/1/97

10/1/97



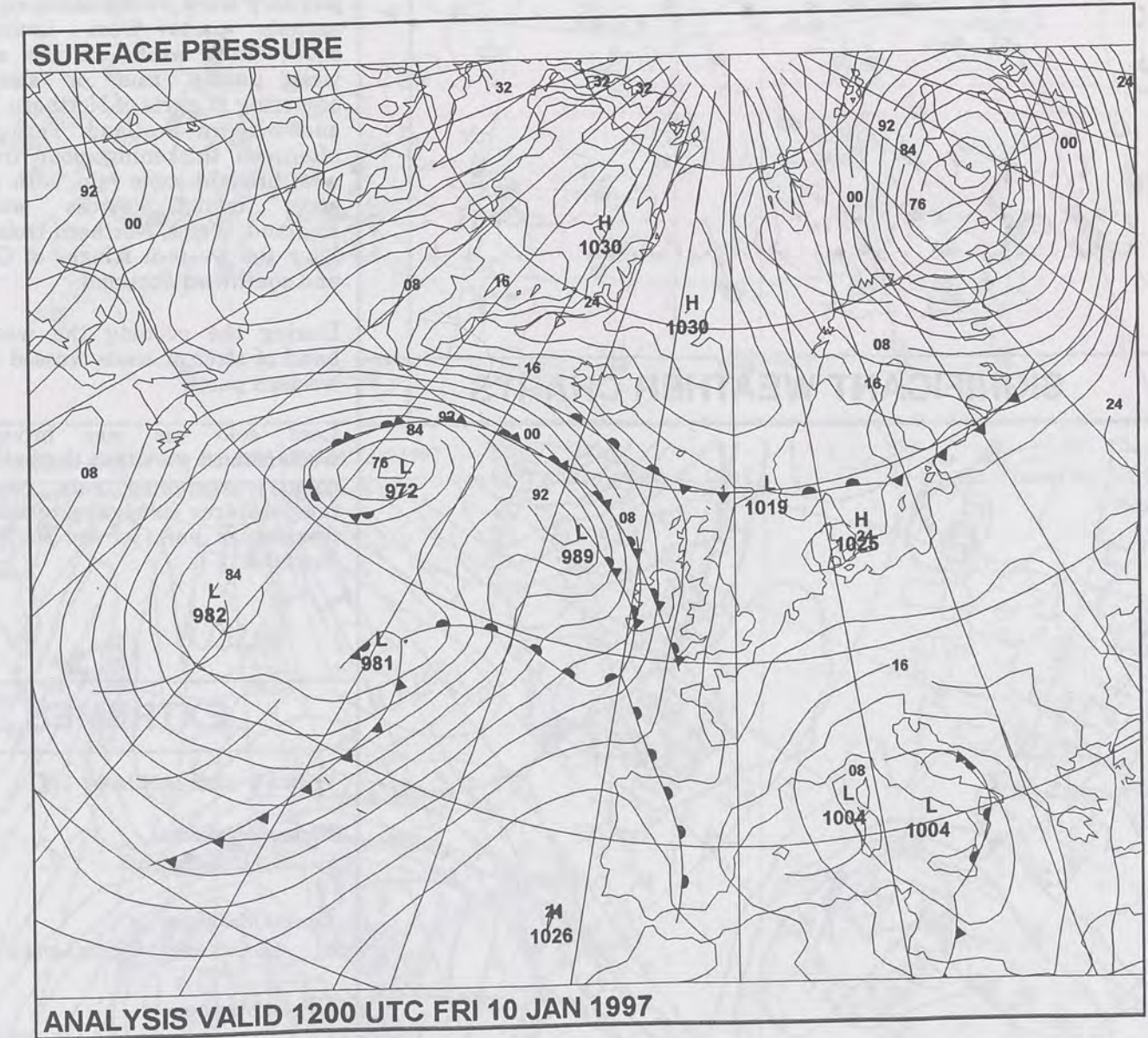
PHEA50 EGRR 1200Z
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.47.40



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23 JAN 1997
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The Daily Weather Summary



Friday 10 January 1997

0600 10 JANUARY 1997
SIGWX



1200 10 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 10 JANUARY 1997
SIGWX



2400 10 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Friday 10th January 1997

Almost all parts were cloudy overnight with the majority of the country dry, just a few light flurries of snow occurring in eastern parts from East Anglia northwards. A few coastal localities, chiefly in the west, had clear spells but most parts had a slight frost.

The day dawned cloudy, with apart from a little rain in the Hebrides, mostly dry but cloudy weather. By midday outbreaks of very light powdery snow were developing across eastern parts from Lincolnshire southwards, whilst in the extreme west patchy rain or sleet was occurring in parts of Northern Ireland and western Scotland. Through the afternoon thickening cloud from the west brought some rain, with sleet or snow inland, across southwest England, Wales, Northern Ireland and later the western fringes of Cumbria and southwest Scotland.

During the evening the weakening band of sleet or snow crossed to most western parts.

Less cold air was brought to westernmost parts but the bulk of the country remained very cold with temperatures struggling to rise above freezing in parts of the southeast of England.

EXTREMES

FRIDAY 10th JANUARY 1997

Highest Maximum
: 10.0 C Scilly Isles

Lowest Maximum
: -1.6 C Kenley [Greater London]

Lowest Minimum
: -4.7 C Tulloch Bridge [Highland]

Lowest Grass Minimum
: -8.3 C Machrihanish [Argyll and Bute]

Most Rain (24 hrs from 0900 GMT)
: 11.2mm Penzance [Cornwall]

Most Sunshine
: 3.6 hrs Kinloss [Moray]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
10 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
10 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
10 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
10 JANUARY 1997

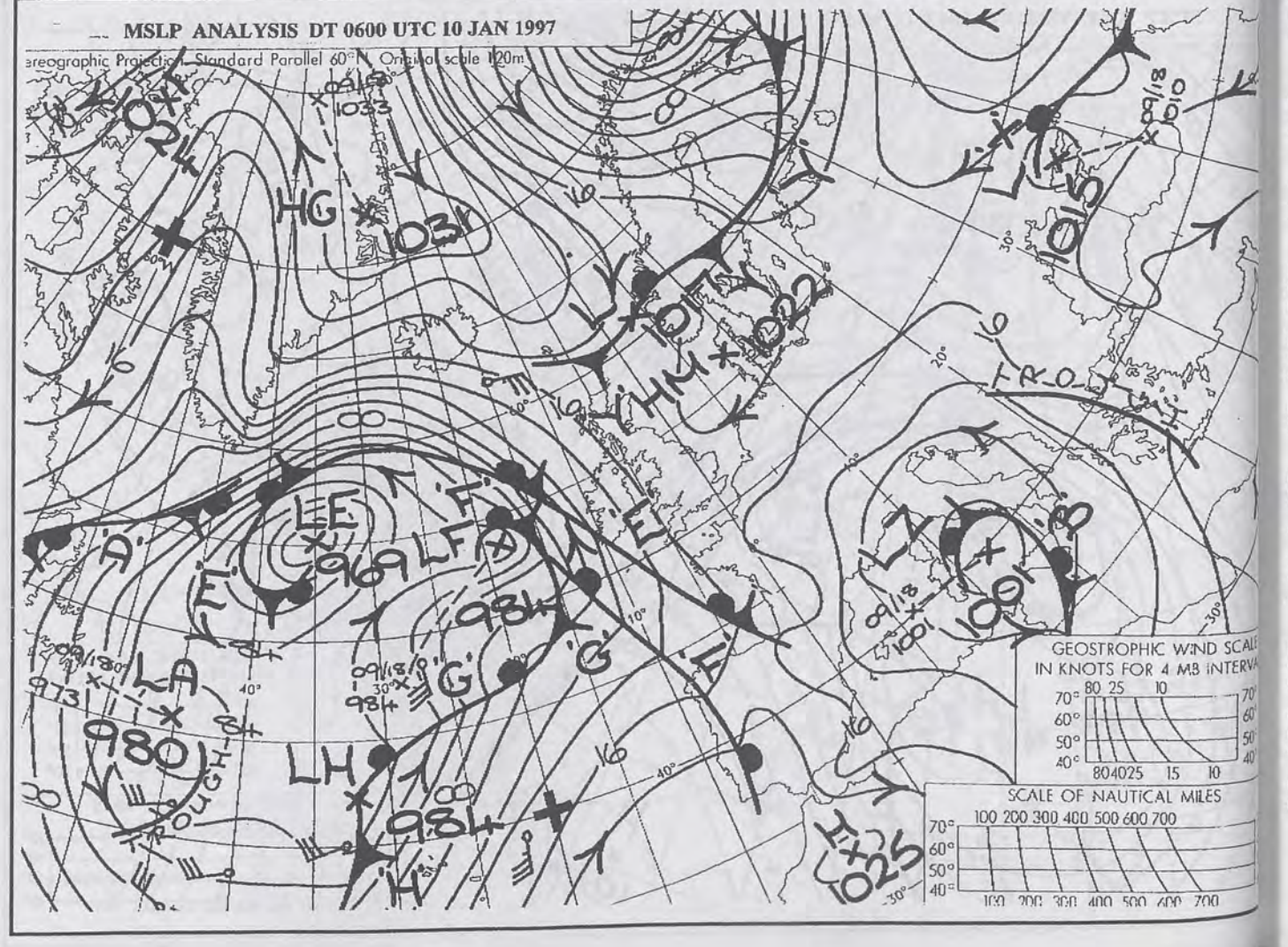
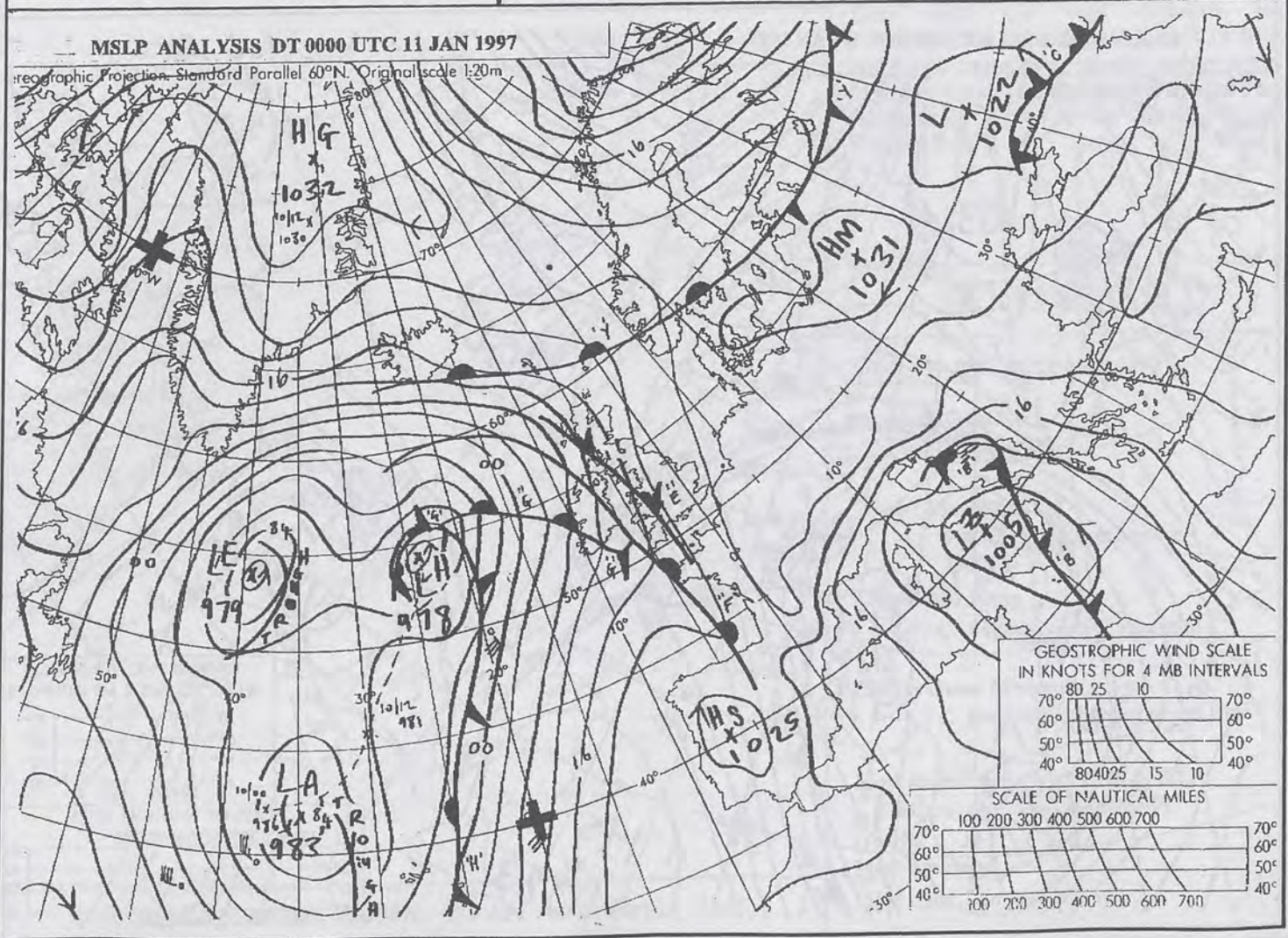
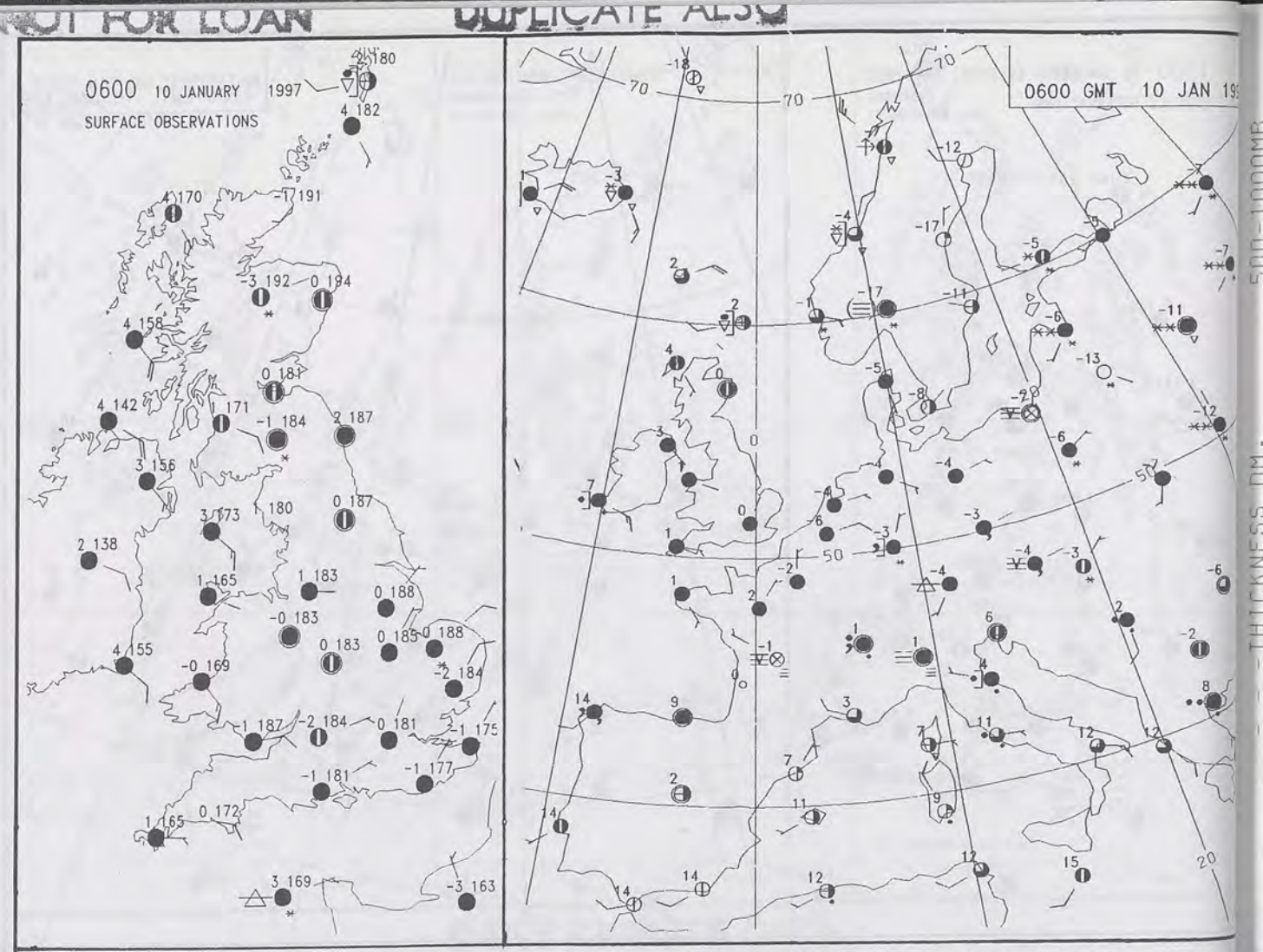
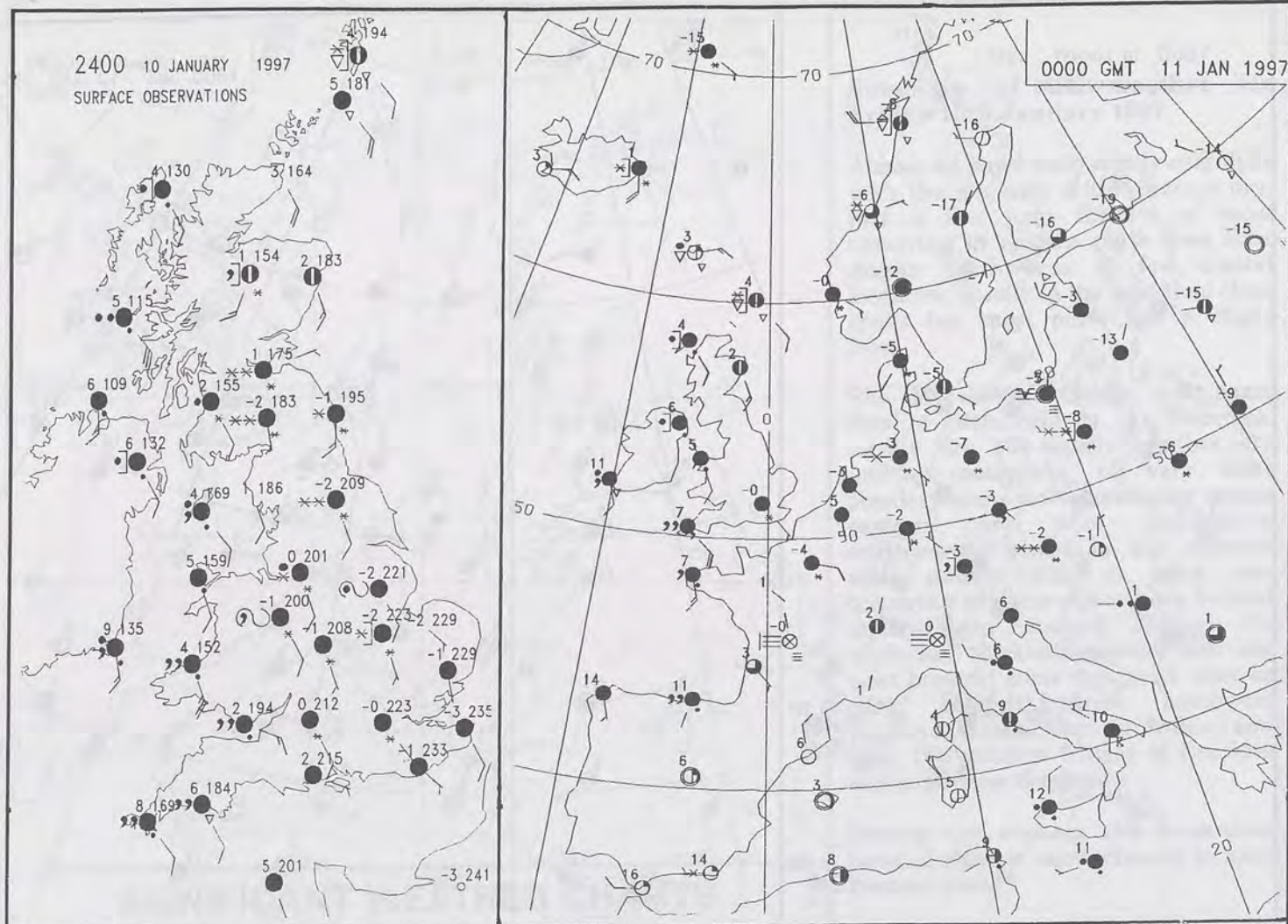


DAY RAINFALL
(MILLIMETRES)
10 JANUARY 1997



10 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)





JAN 1997

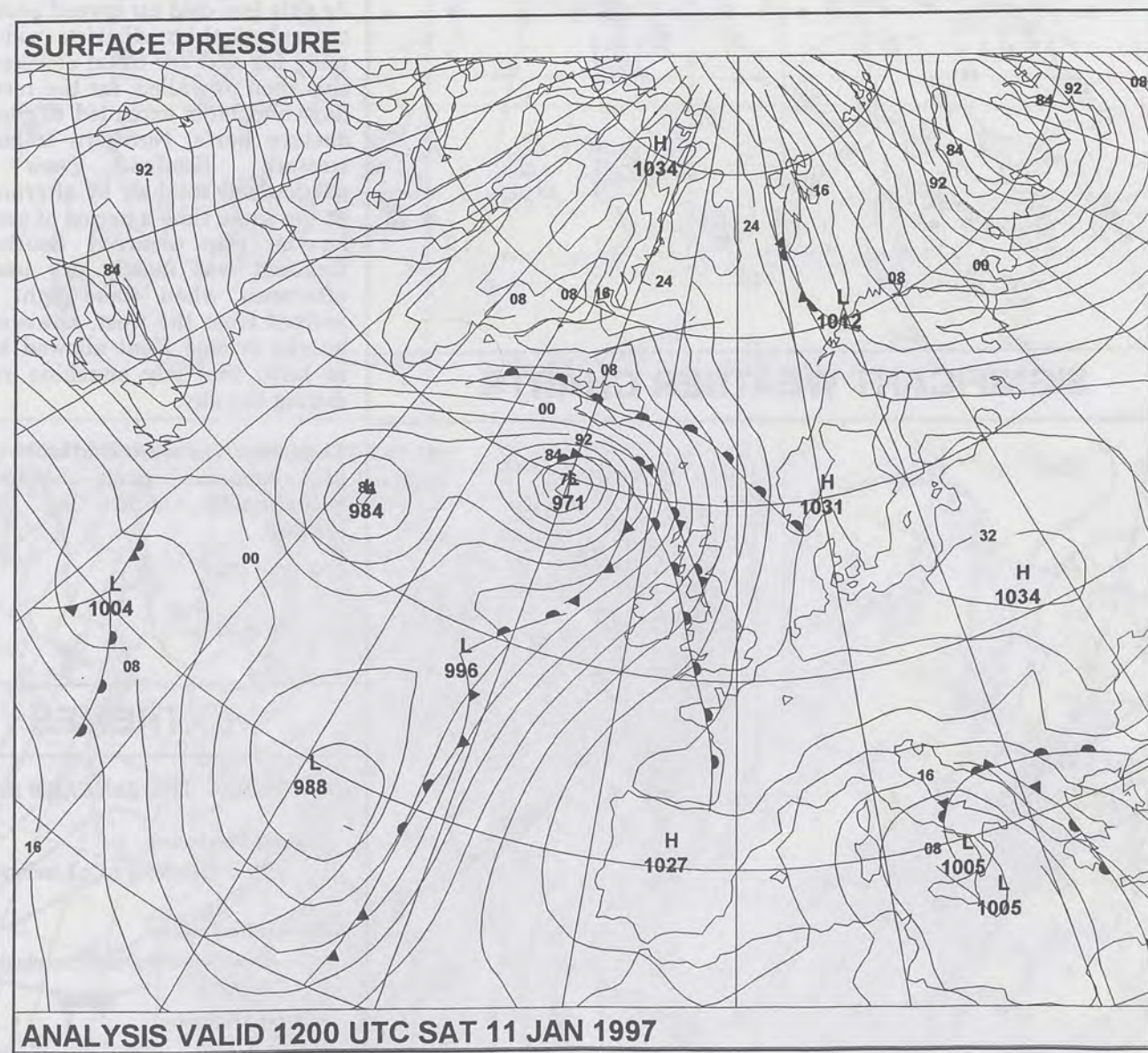
500-1000MB
THICKNESS DM.
HEIGHT DM.
GAIN T+ 0
DT 12Z SAT 11/ 1/97 VT 12Z SAT 11/ 1/97
ND SCALE
B INTERVAL
70
60
50
40
30
20
10
0
MILES
700



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The Daily Weather Summary



Saturday 11 January 1997

0600 11 JANUARY 1997
SIGWX



1200 11 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 11 JANUARY 1997
SIGWX



2400 11 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Saturday 11th January 1997

Around midnight there were outbreaks of light snow or freezing drizzle in places from the North Midlands northwards to southern Scotland. In places further south it was cloudy, mainly dry and cold in the east but less cold with light drizzle in the west. By morning the snow and freezing drizzle had largely died out, being replaced in the west by less cold air and some light rain or drizzle.

As this less cold air spread east across central southern districts widespread mist, fog and low cloud developed and this then prevailed, for the rest of the day, and later extended to remaining eastern parts. Northern Ireland and western Scotland saw some particularly mild air by afternoon, but at the same time a period of somewhat heavier rain occurred. Southeastern England was mostly dry until late afternoon when some light drizzle arrived from the west, however cloud breaks in east Kent allowed Margate to have the only sunshine recorded during the day.

Temperatures were cold or every cold in eastern parts but were exceptionally mild in Northern Ireland.

EXTREMES

SATURDAY 11th JANUARY 1997

Highest Maximum

: 13.0 C Ballykelly [Co.Londonderry]

Lowest Maximum

: 0.8 C Waddington [Lincolnshire]

Lowest Minimum

: -3.2 C Emley Moor and Bingley [West Yorkshire]

Lowest Grass Minimum

: -6.3 C Aviemore [Highland]

Most Rain (24 hrs from 0900 GMT)

: 30.2mm Cape Wrath [Highland]

Most Sunshine

: 0.8 hrs Margate [Kent]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
11 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
11 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
11 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
11 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
11 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

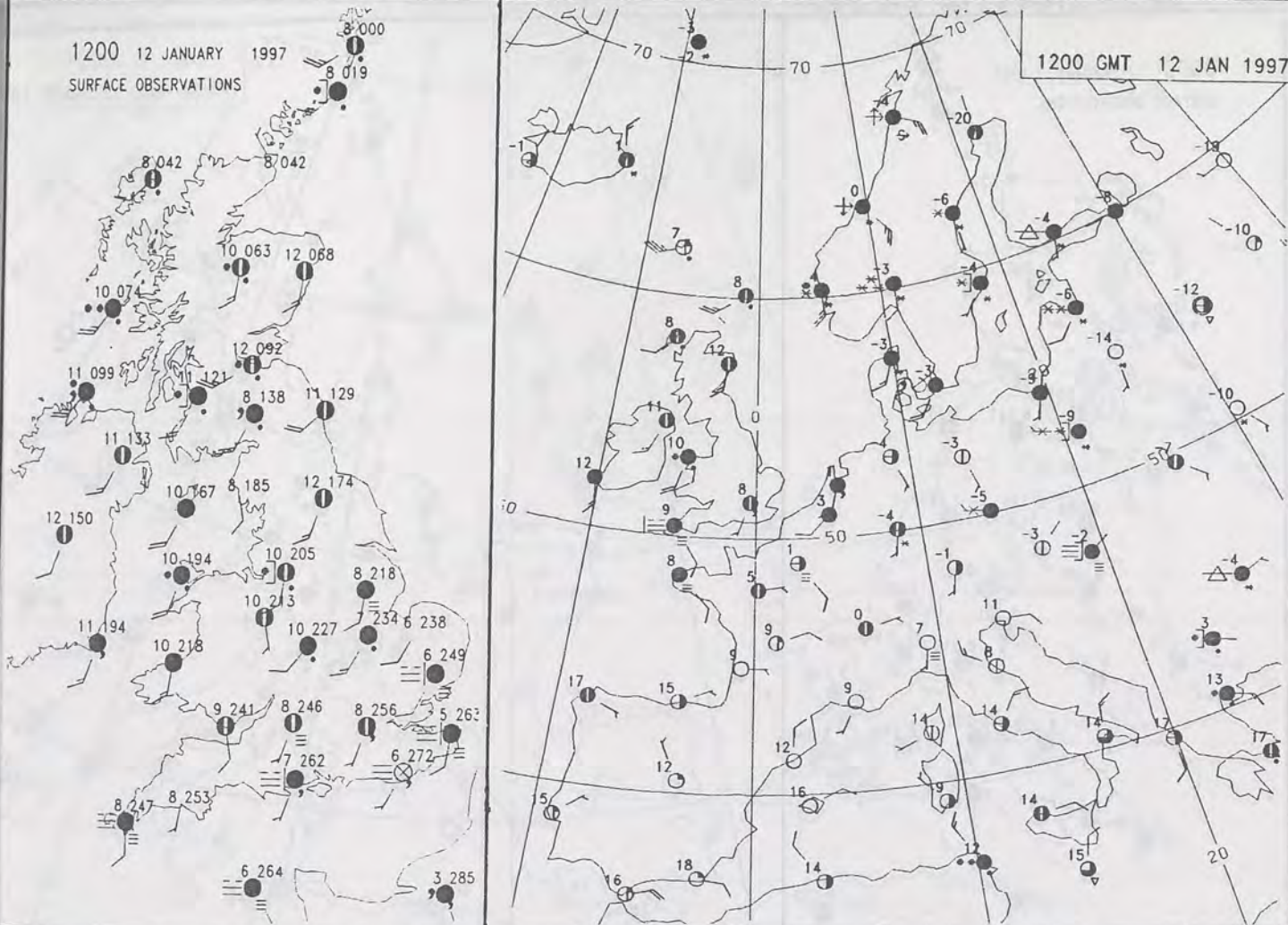
11 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



X INDICATES TRACE TO 0.4 CM

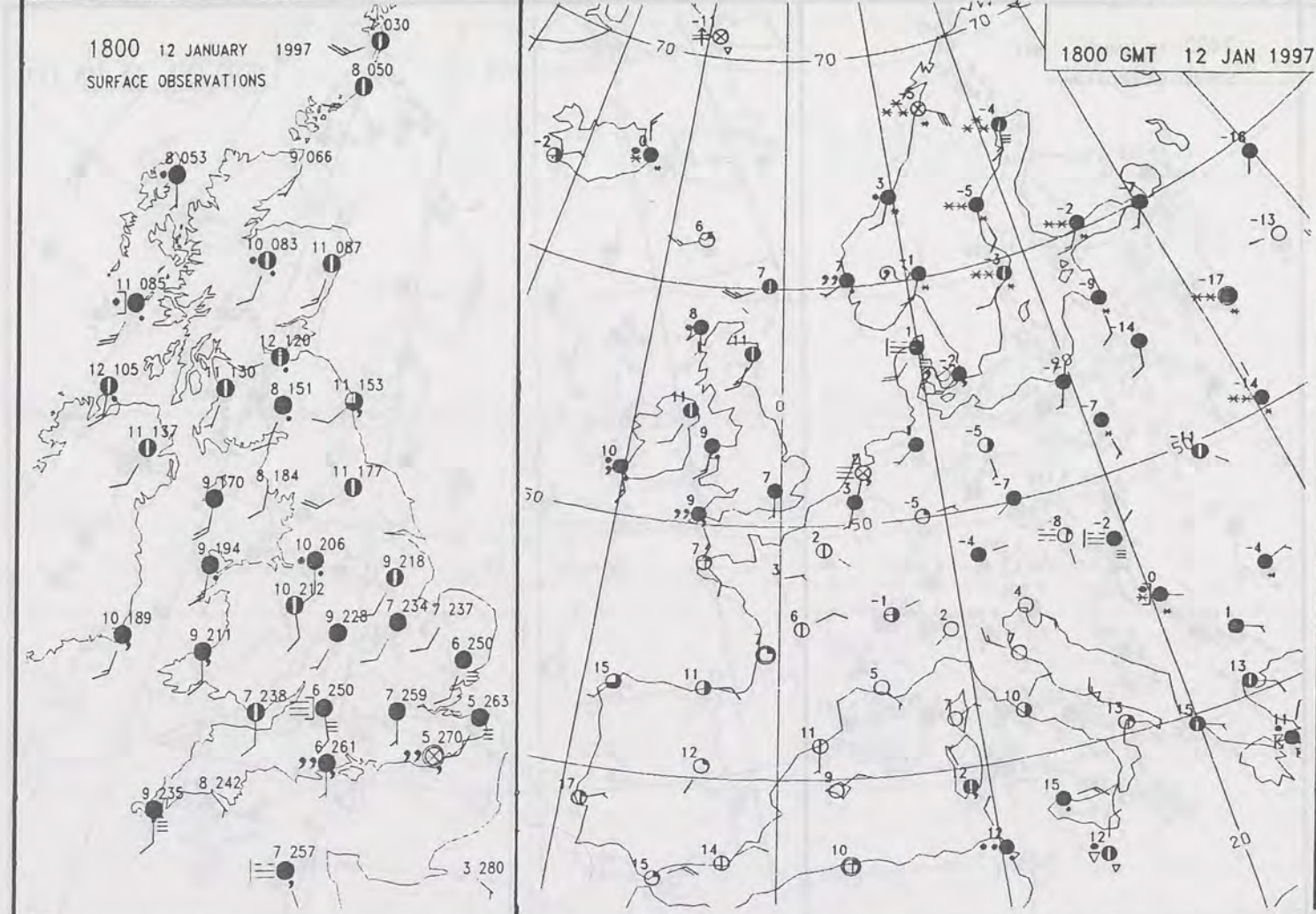
1200 12 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 12 JAN 1997

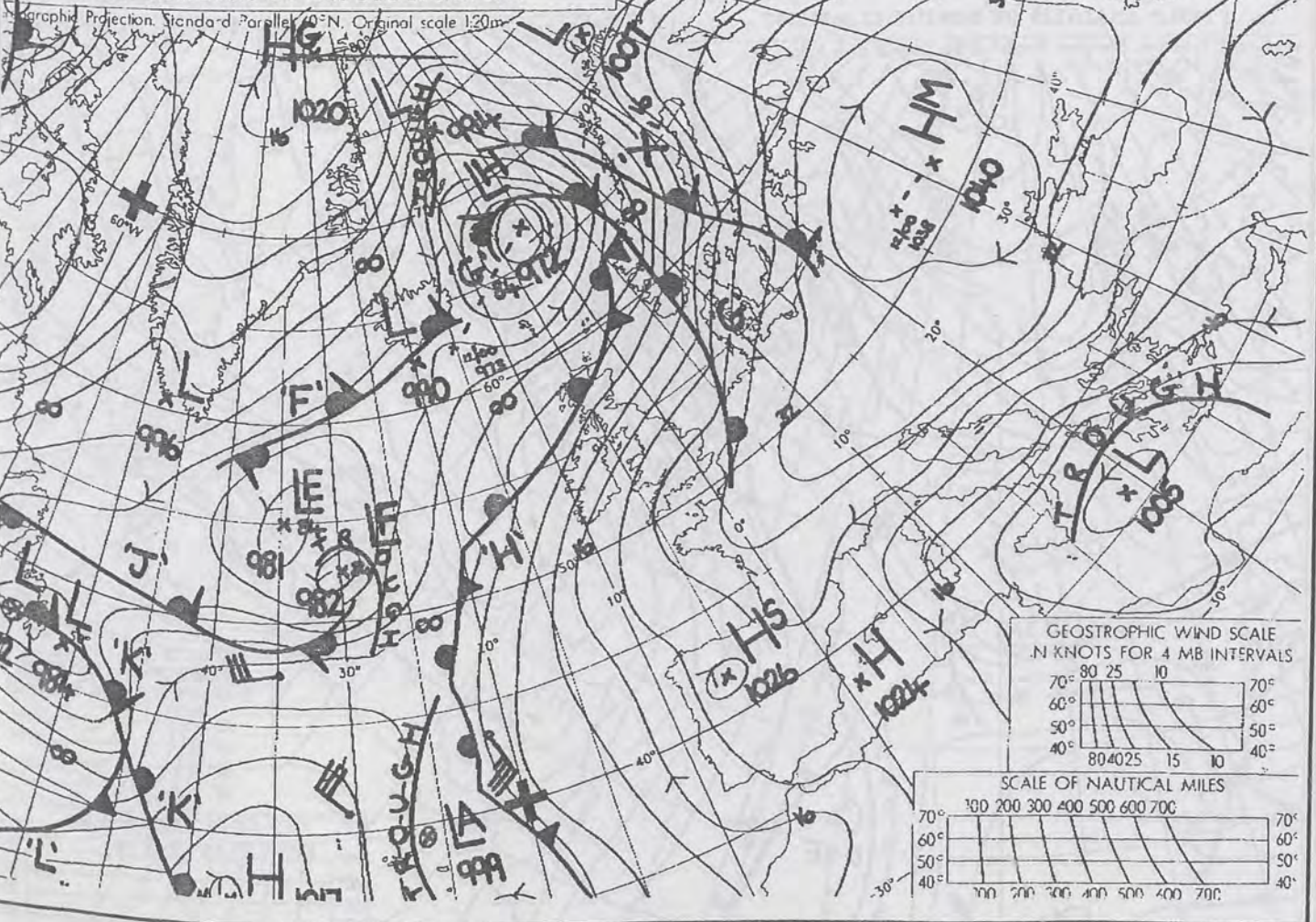


1800 12 JANUARY 1997
SURFACE OBSERVATIONS

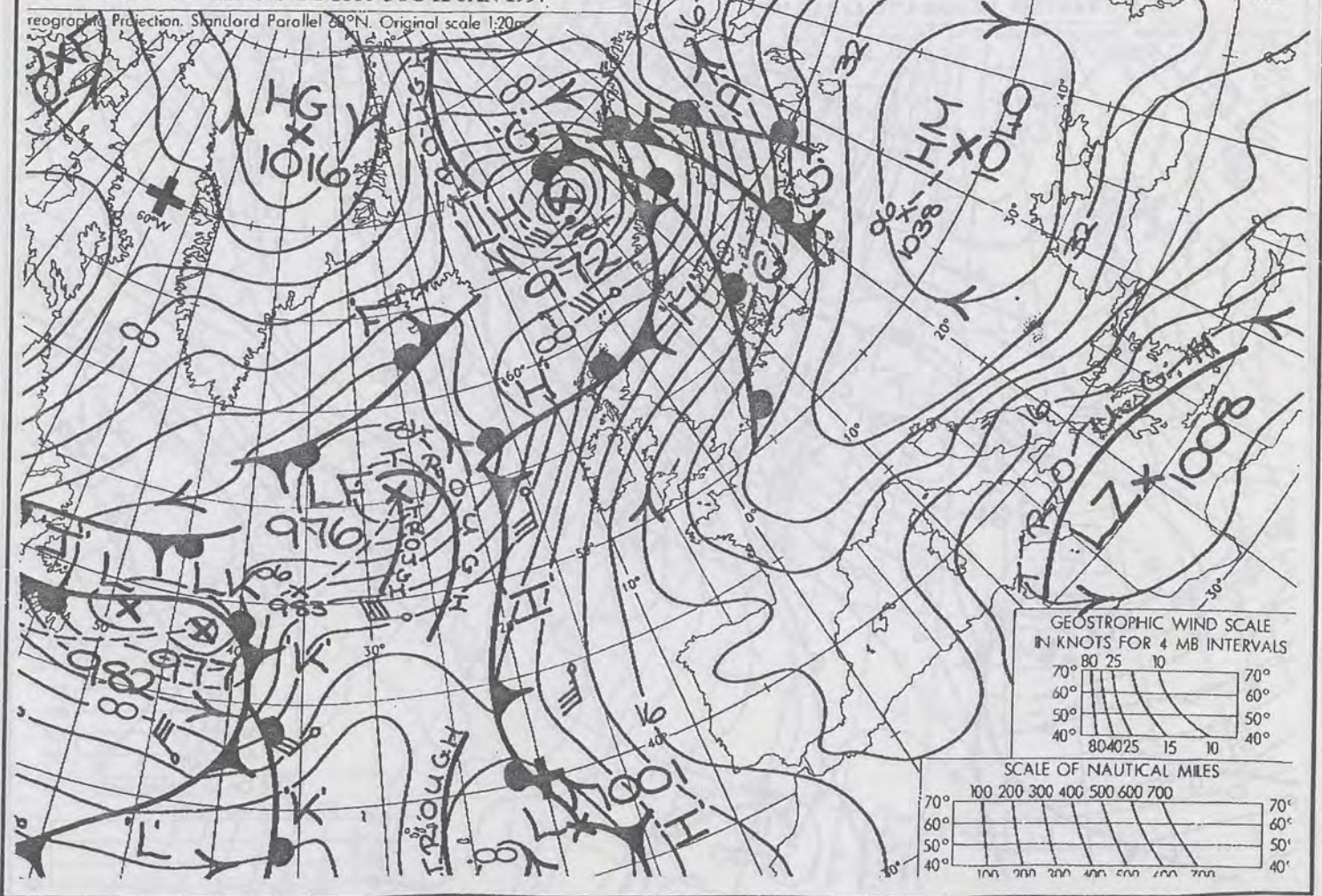
1800 GMT 12 JAN 1997



MSLP ANALYSIS DT 1200 UTC 12 JAN 1997

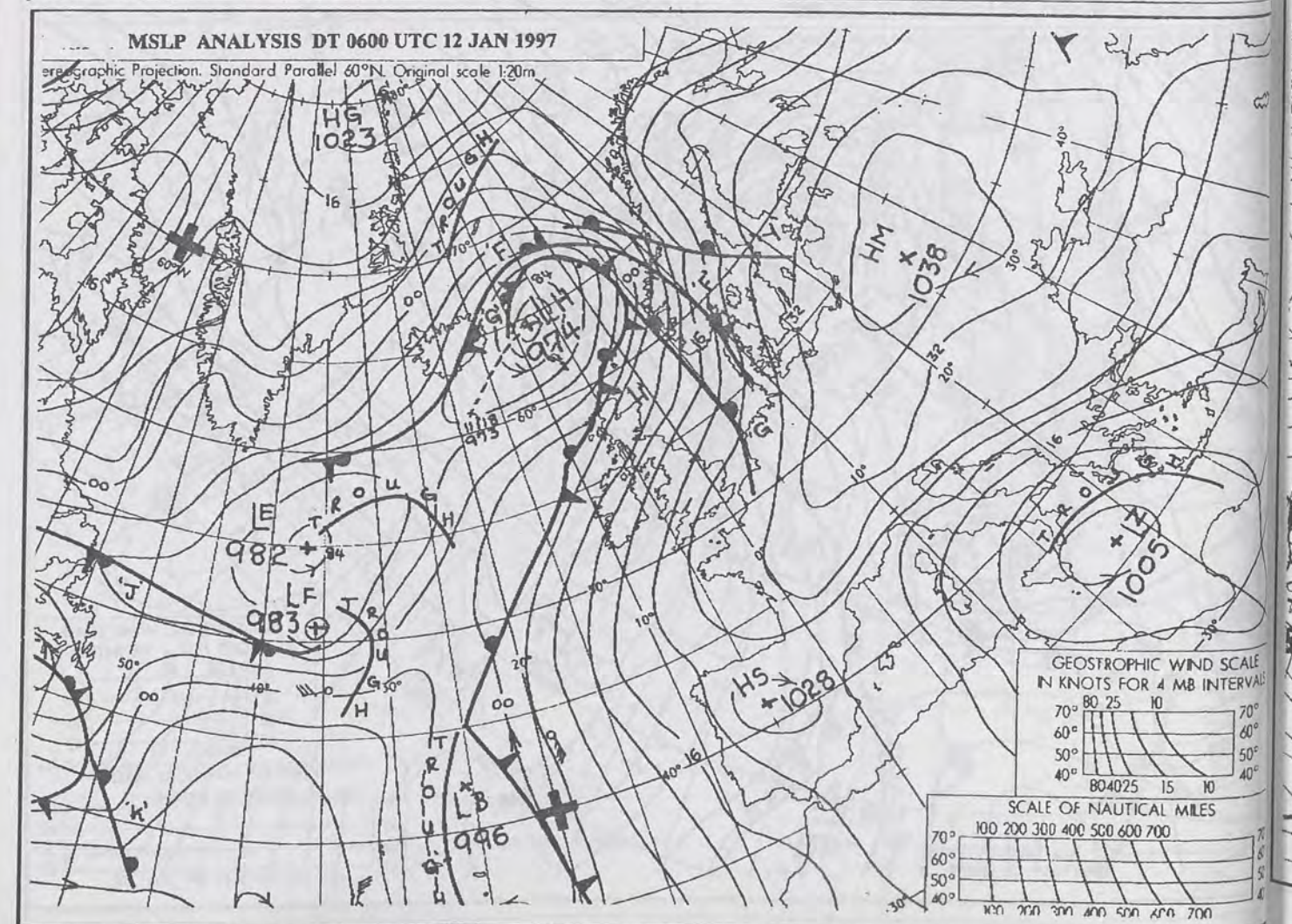
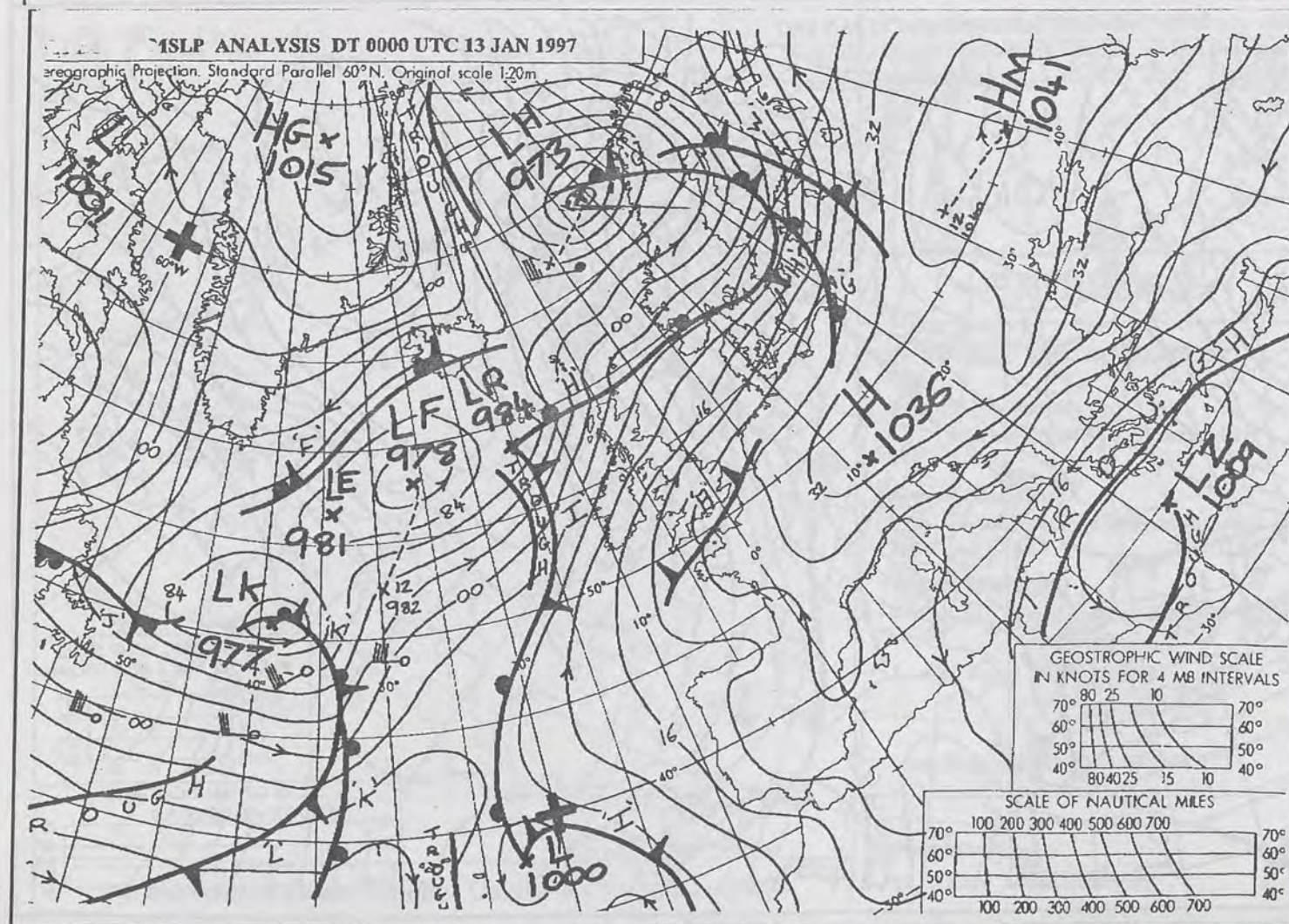
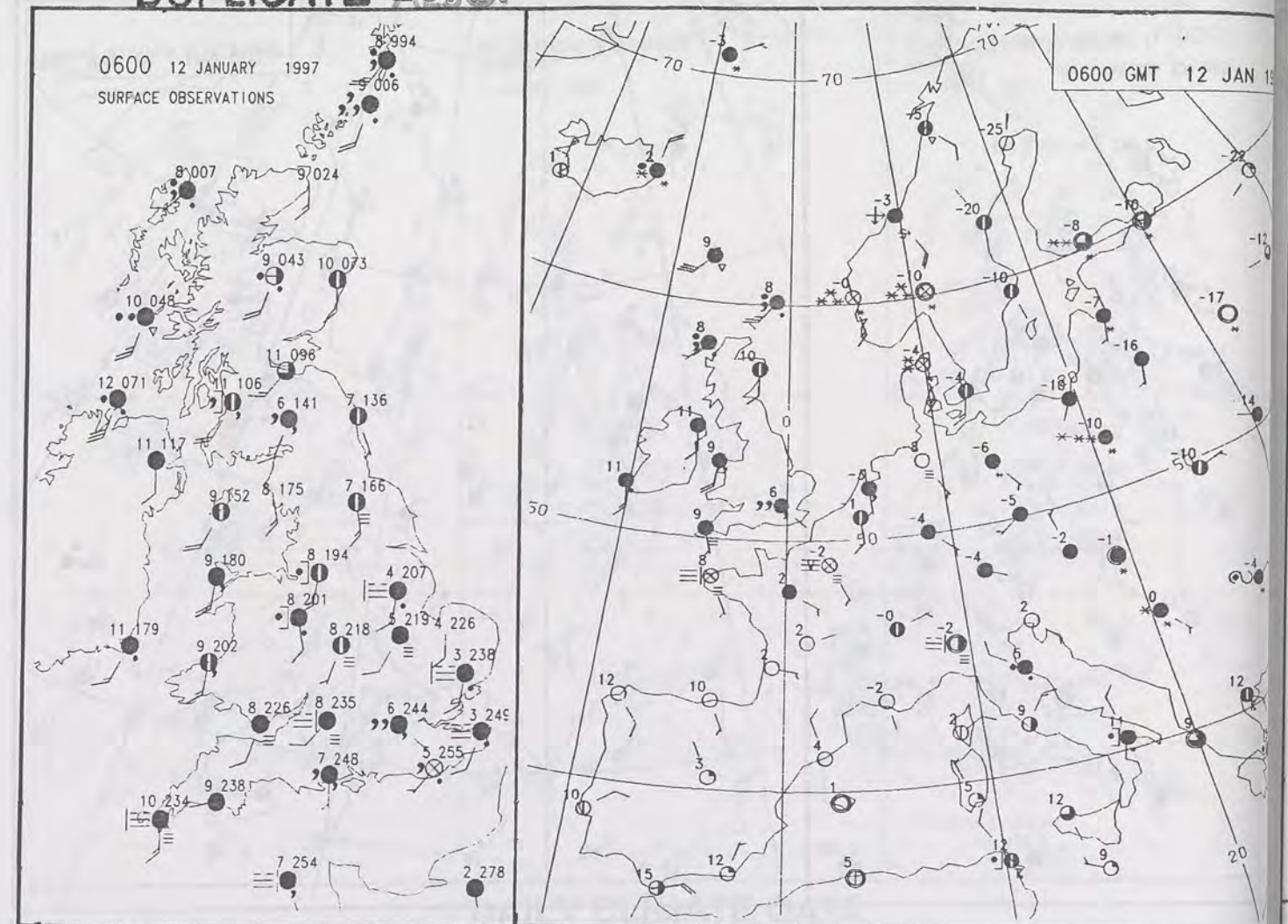
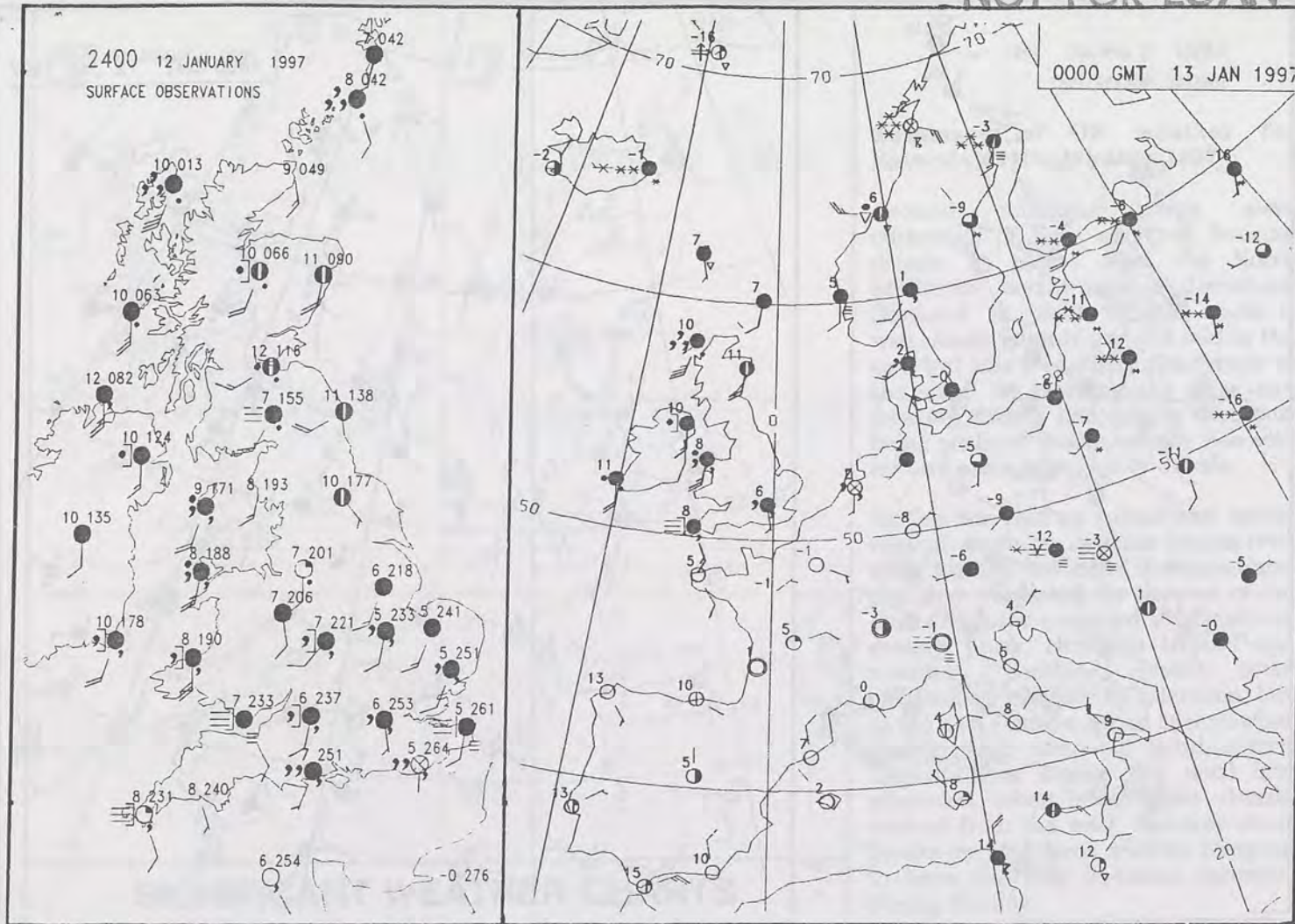


MSLP ANALYSIS DT 1800 UTC 12 JAN 1997



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12 JAN 1997

1200 11 JANUARY 1997
SURFACE OBSERVATIONS

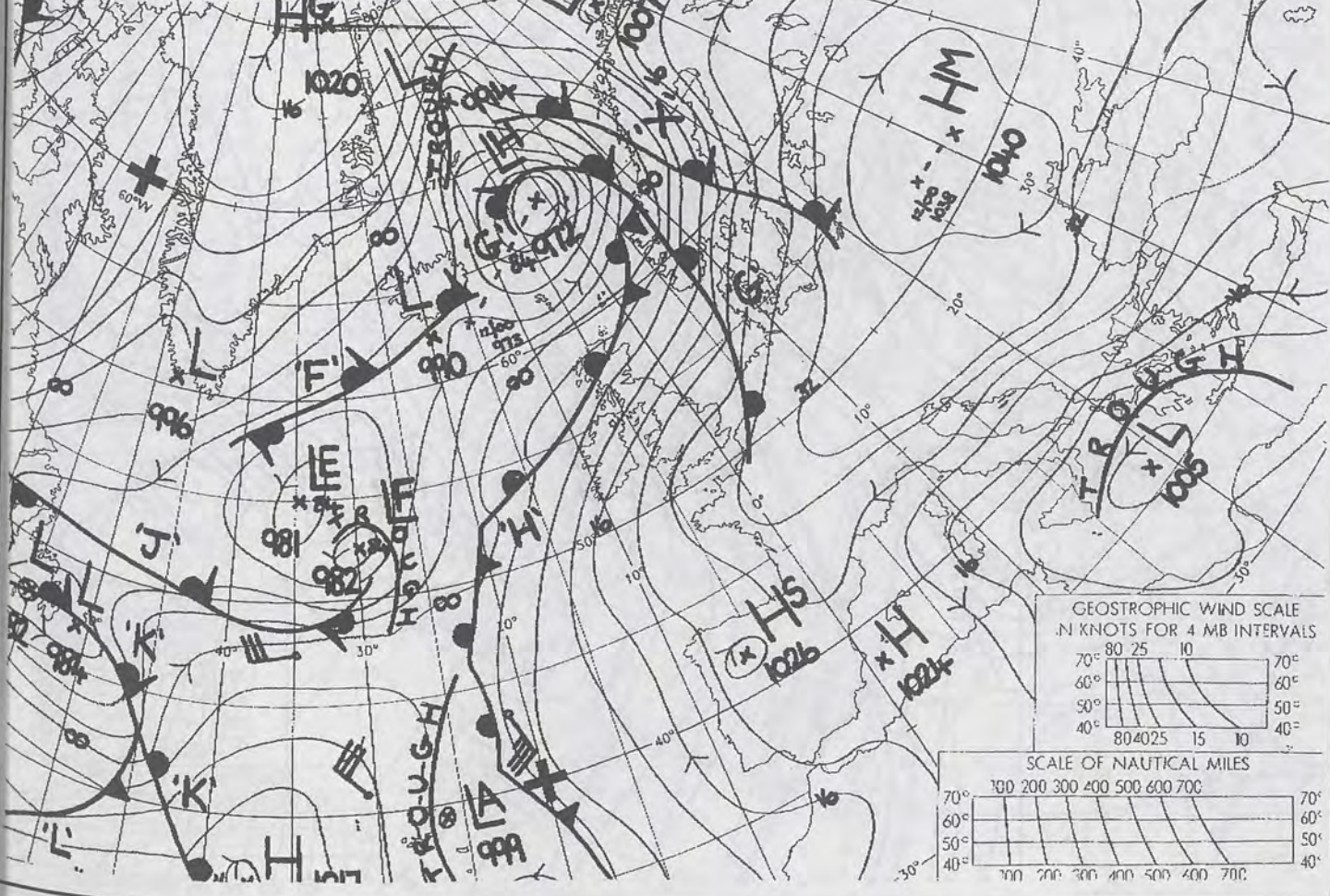
1200 GMT 11 JAN 1997

1800 11 JANUARY 1997
SURFACE OBSERVATIONS

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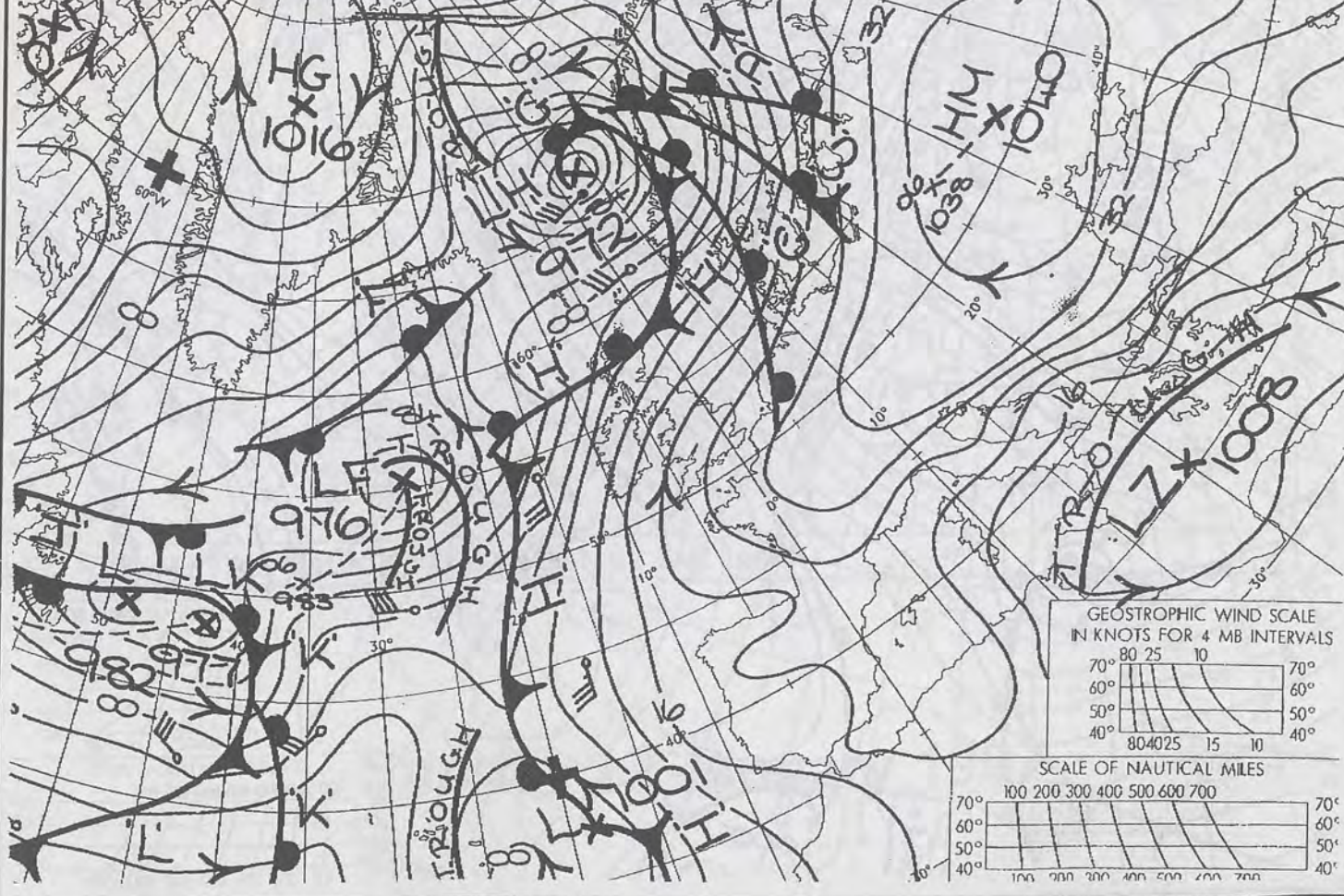
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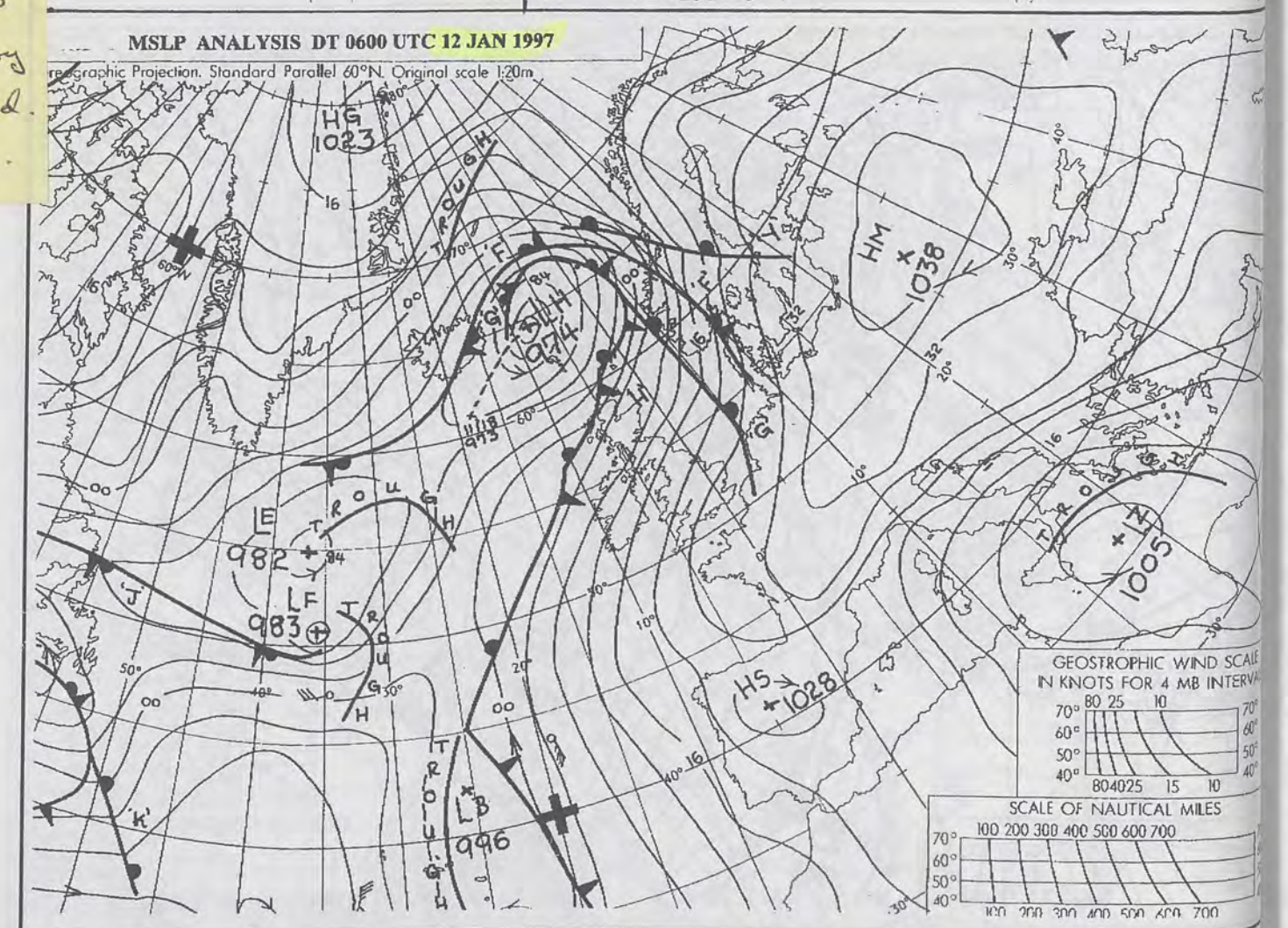
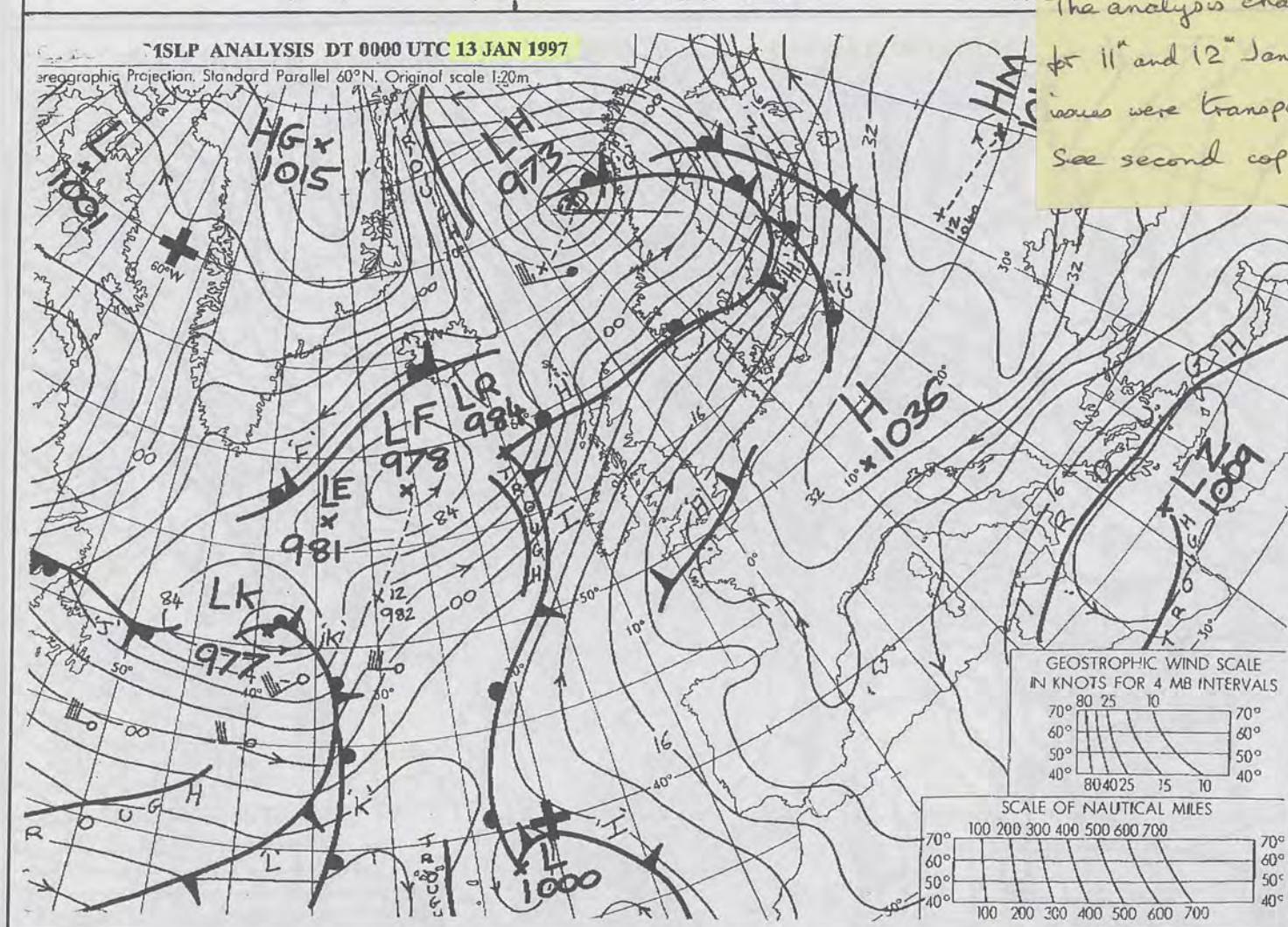
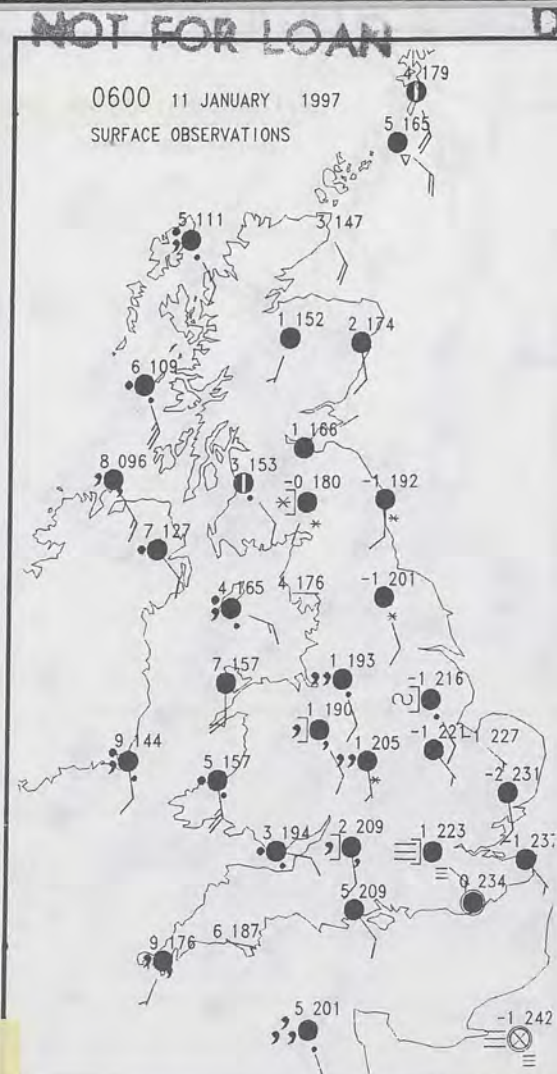
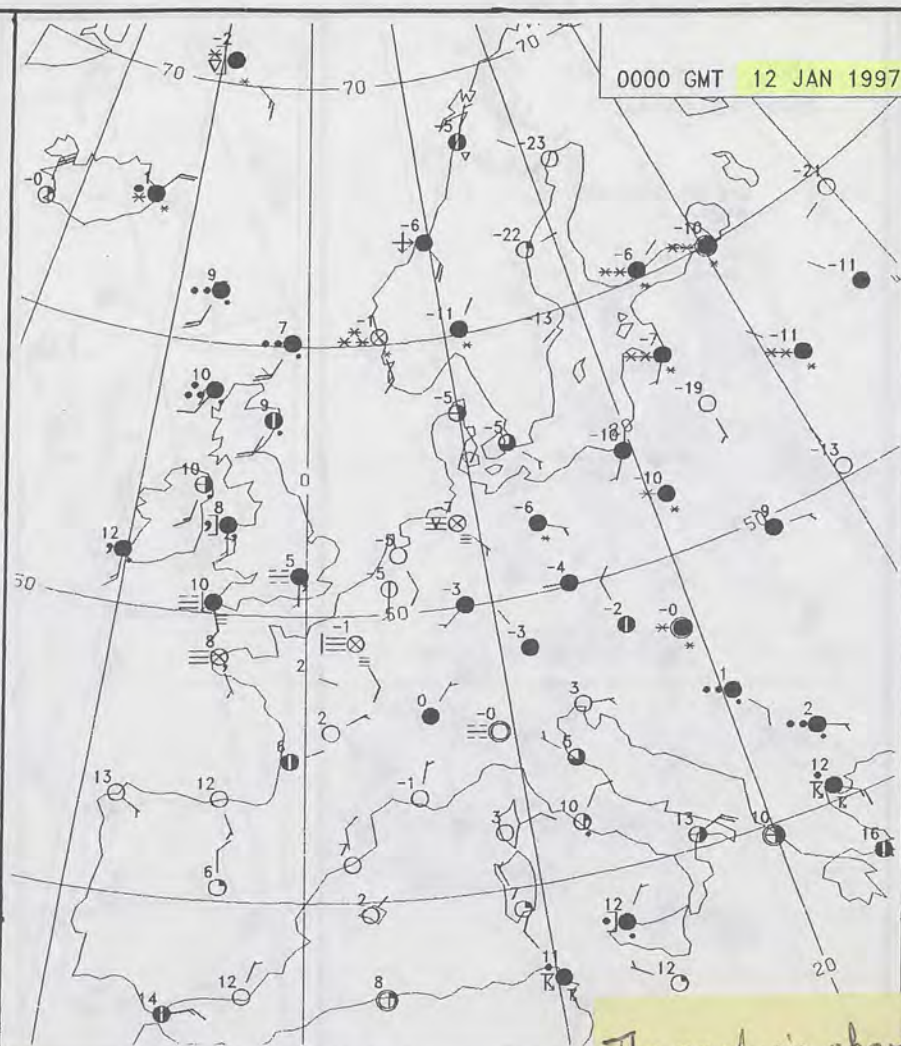
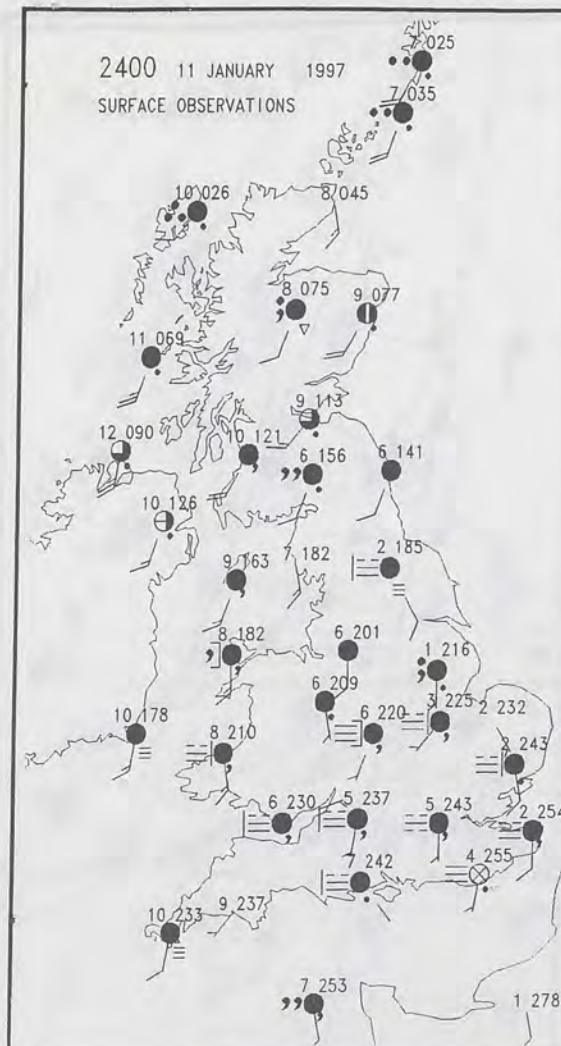
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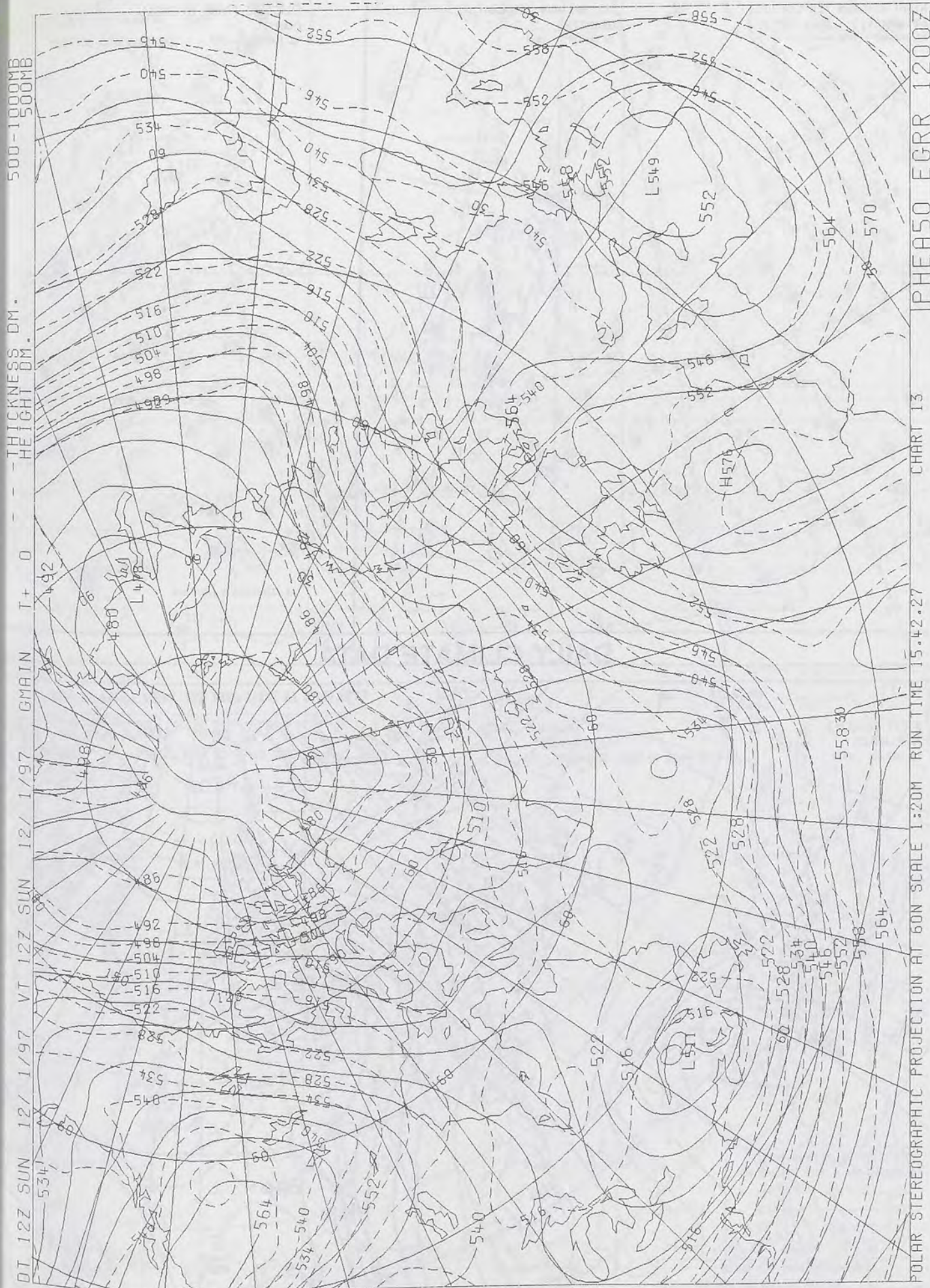
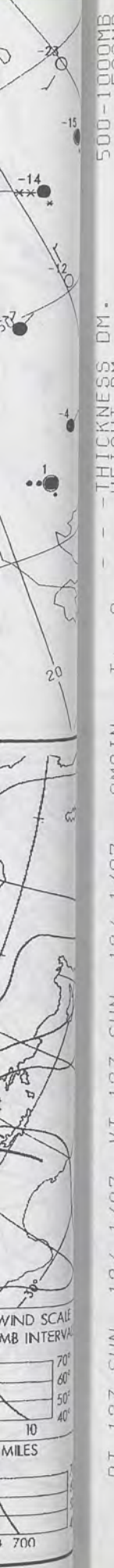
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Geographic Projection, Standard Parallel 20°N, Original scale 1:200,000





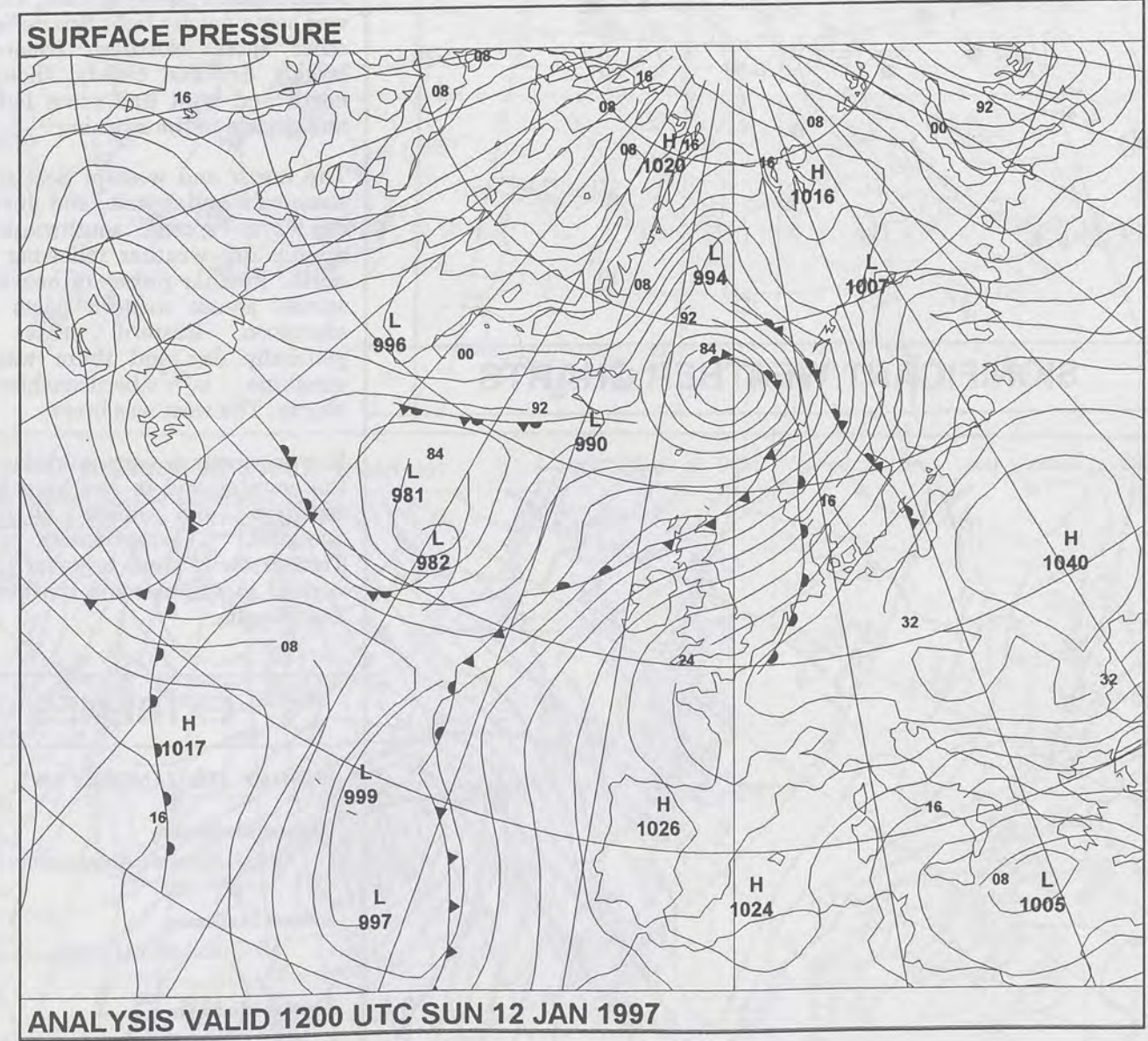
11 JAN 19



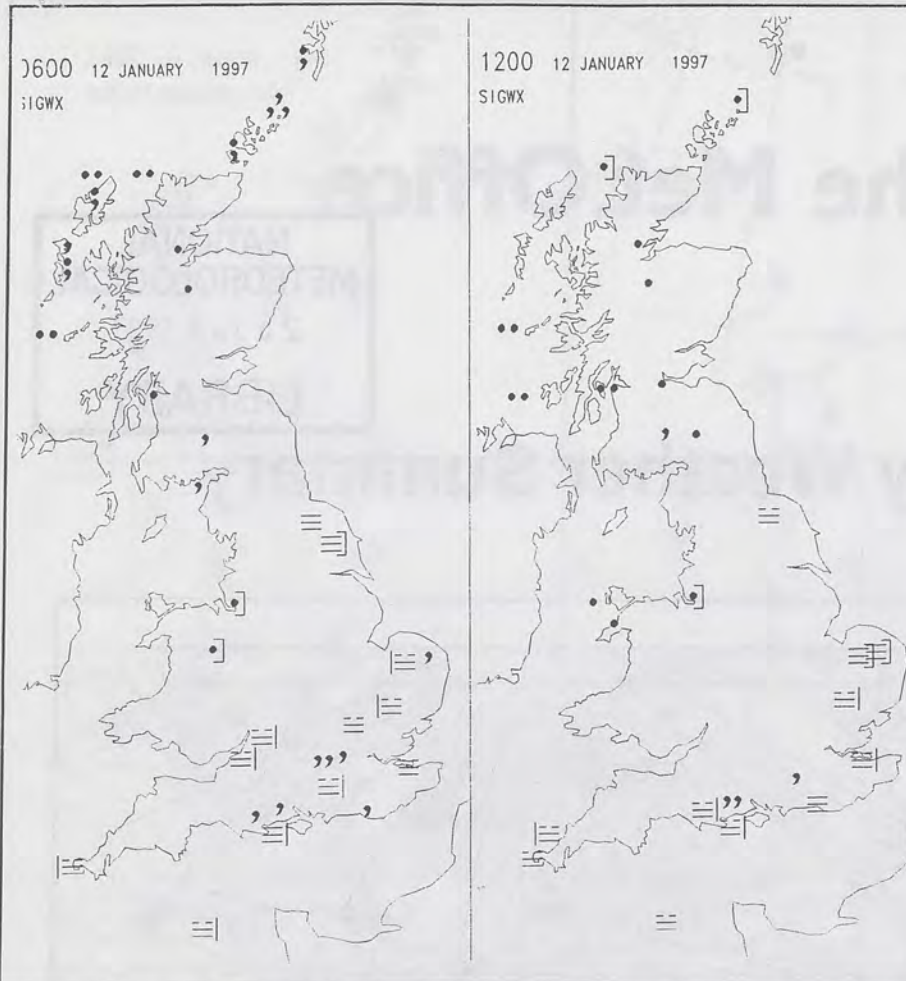
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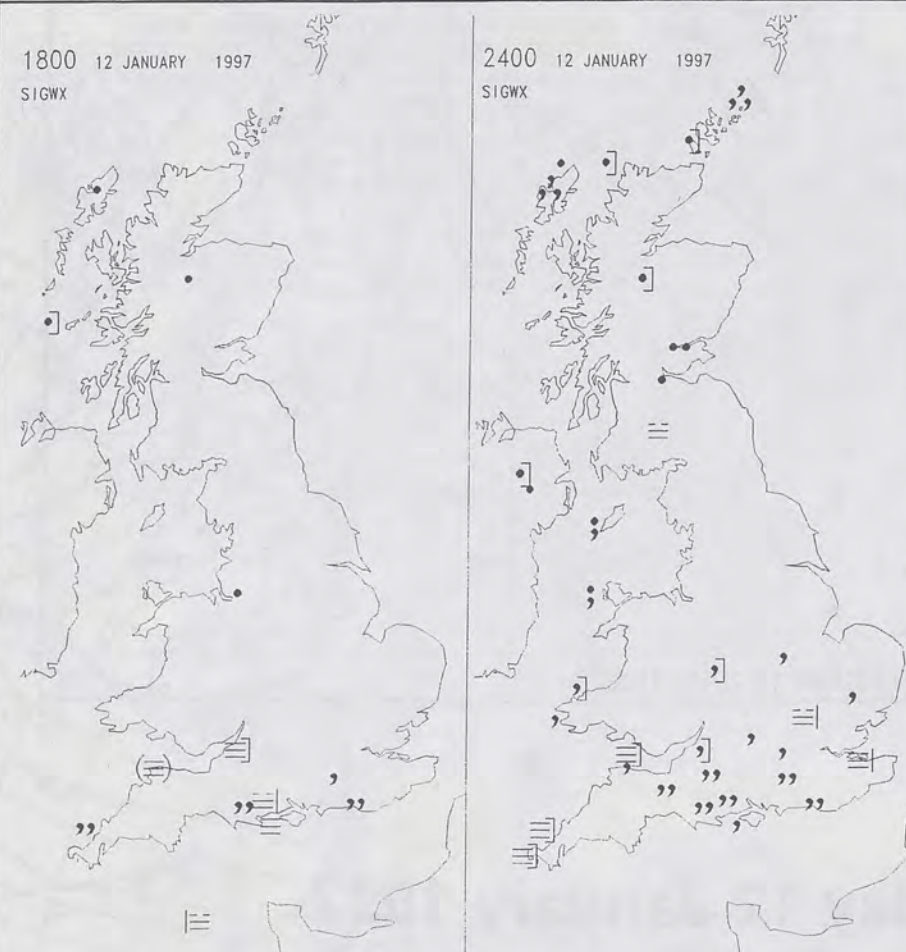
The Daily Weather Summary



Sunday 12 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Sunday 12th January 1997

Overnight there was some rain over the west and north of Scotland with a little drizzle in the south and east. Northern Ireland was largely dry with clear spells. England and Wales stayed cloudy and misty with hill and coastal fog, especially in the south, and there was a little drizzle here and there.

Through the day much of England and Wales remained cloudy and dry, although there were a few cloud breaks in north Wales and northeast England. The south stayed misty with some fog and patchy drizzle, and there was some patchy light drizzle in a few other spots. Northern Ireland was largely dry and cloudy, though the north and west had some light rain and drizzle in the morning.

The north and west of Scotland had some rain and drizzle, and during the day that spread southwards with mainly dry weather following in the north. Further pulses of heavier rain spread across western parts in the afternoon. Eastern areas stayed generally dry and there was some sunshine in Aberdeenshire and Moray. The west was breezy.

It was mostly a very mild day across the country and in Northern Ireland, southern and much of eastern Scotland, exceptionally mild. Temperatures were however, close to normal in the extreme southeast and East Anglia.

EXTREMES

SUNDAY 12th JANUARY 1997

Highest Maximum
: 14.0 C Aboyne [Aberdeenshire]

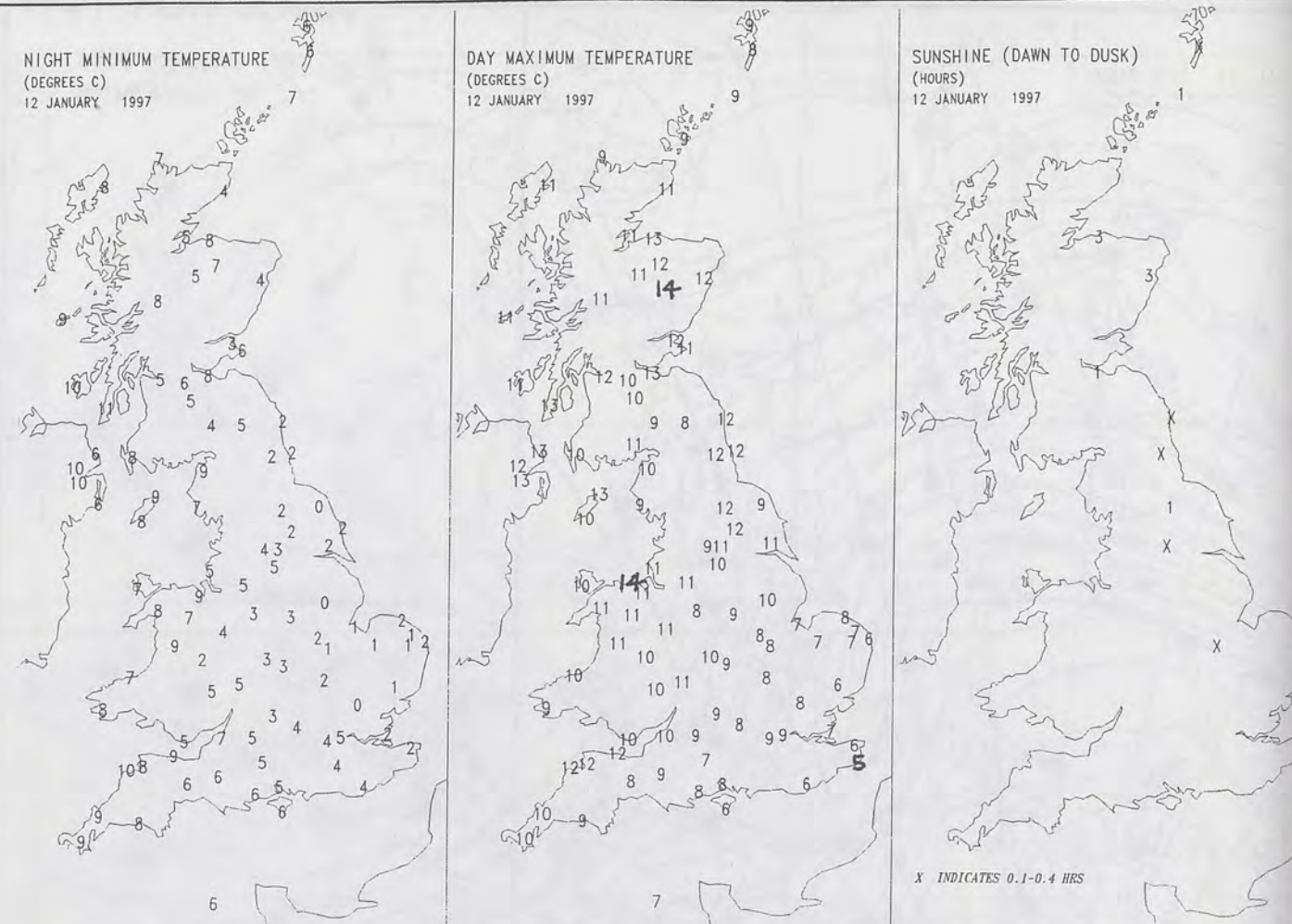
Lowest Maximum
: 5.0 C Folkestone [Kent]

Lowest Minimum
: 0.0 C Fylingdales [North Yorkshire]

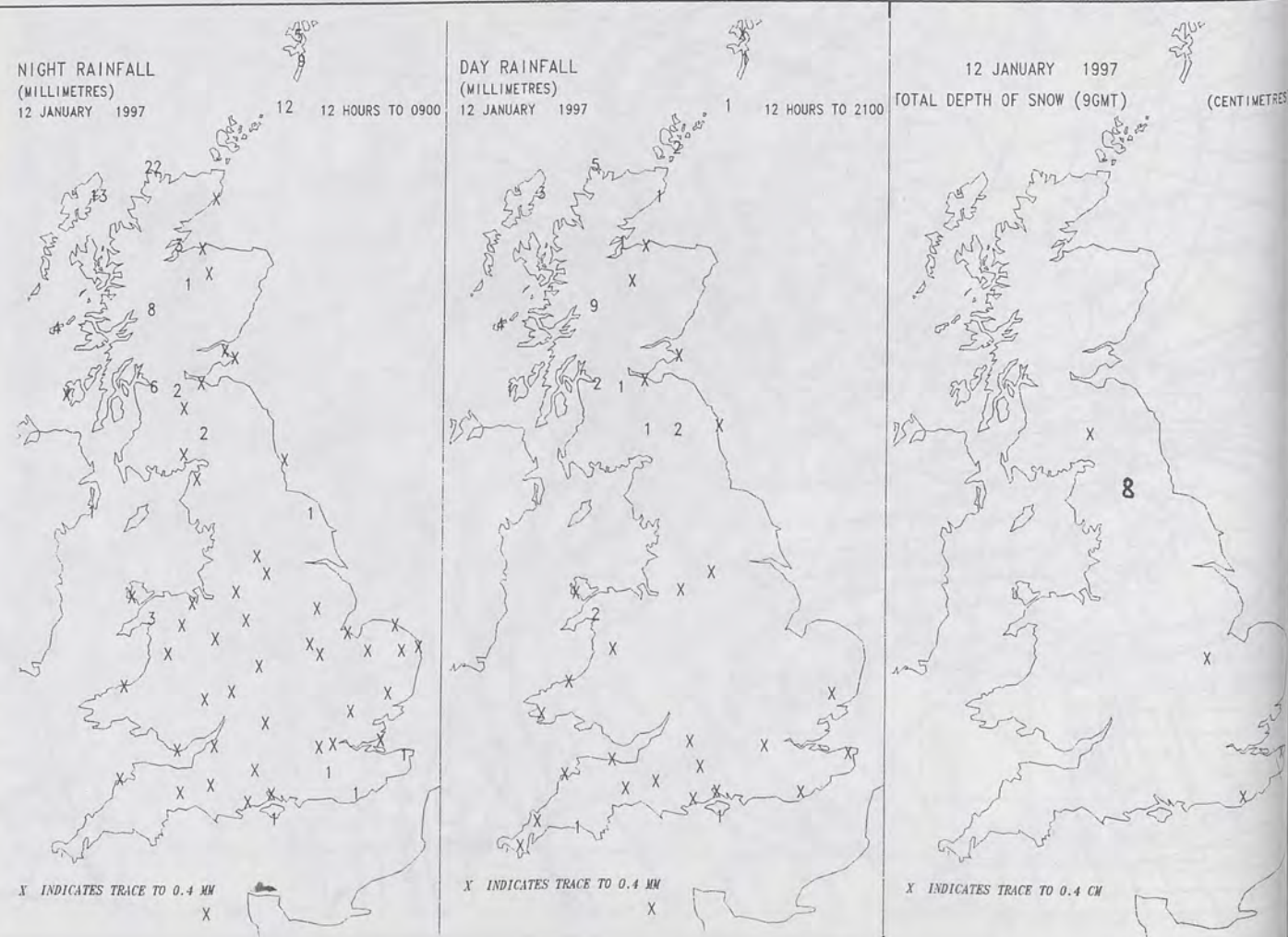
Lowest Grass Minimum
: -0.9 C Shap [Cumbria]

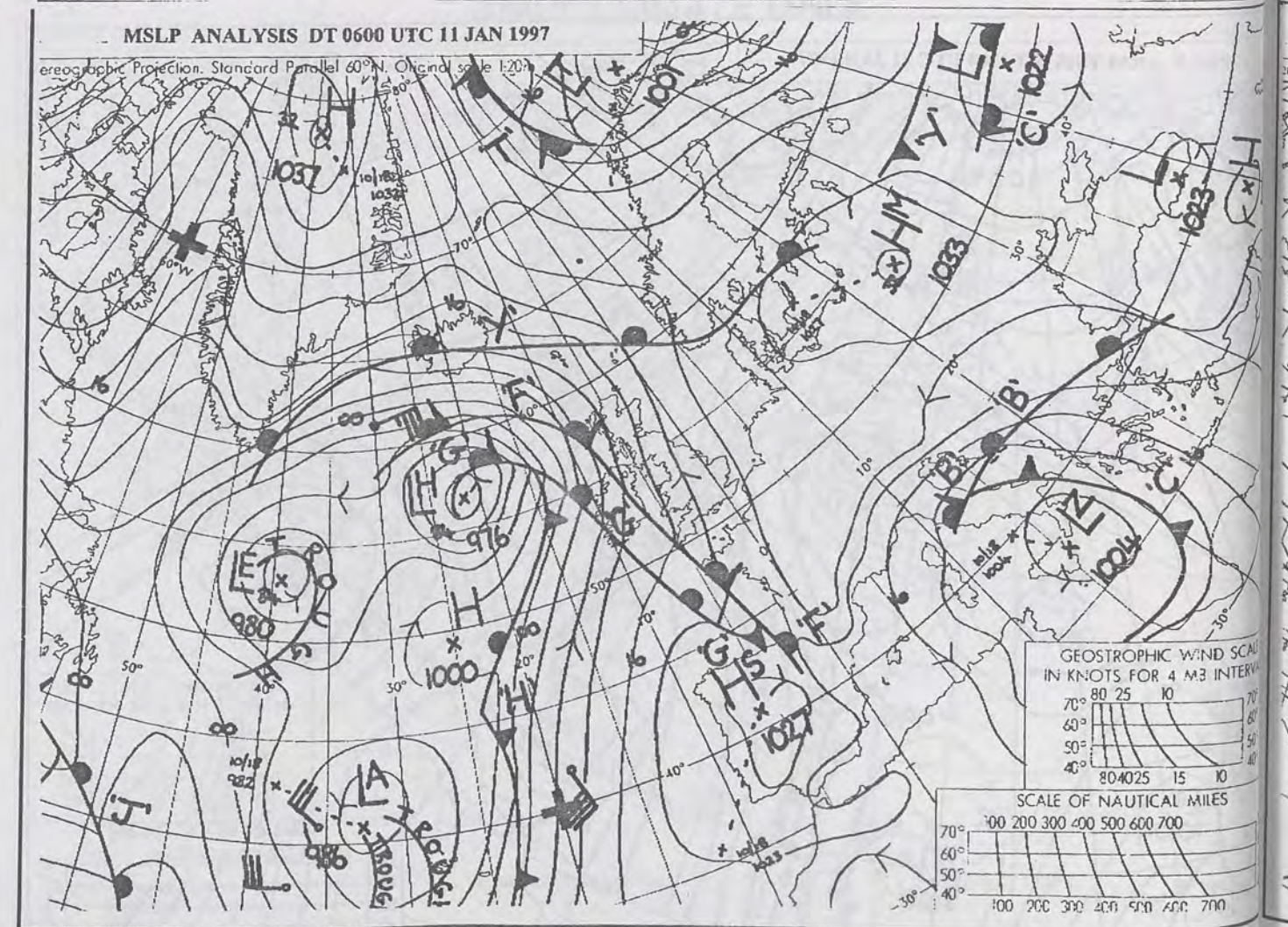
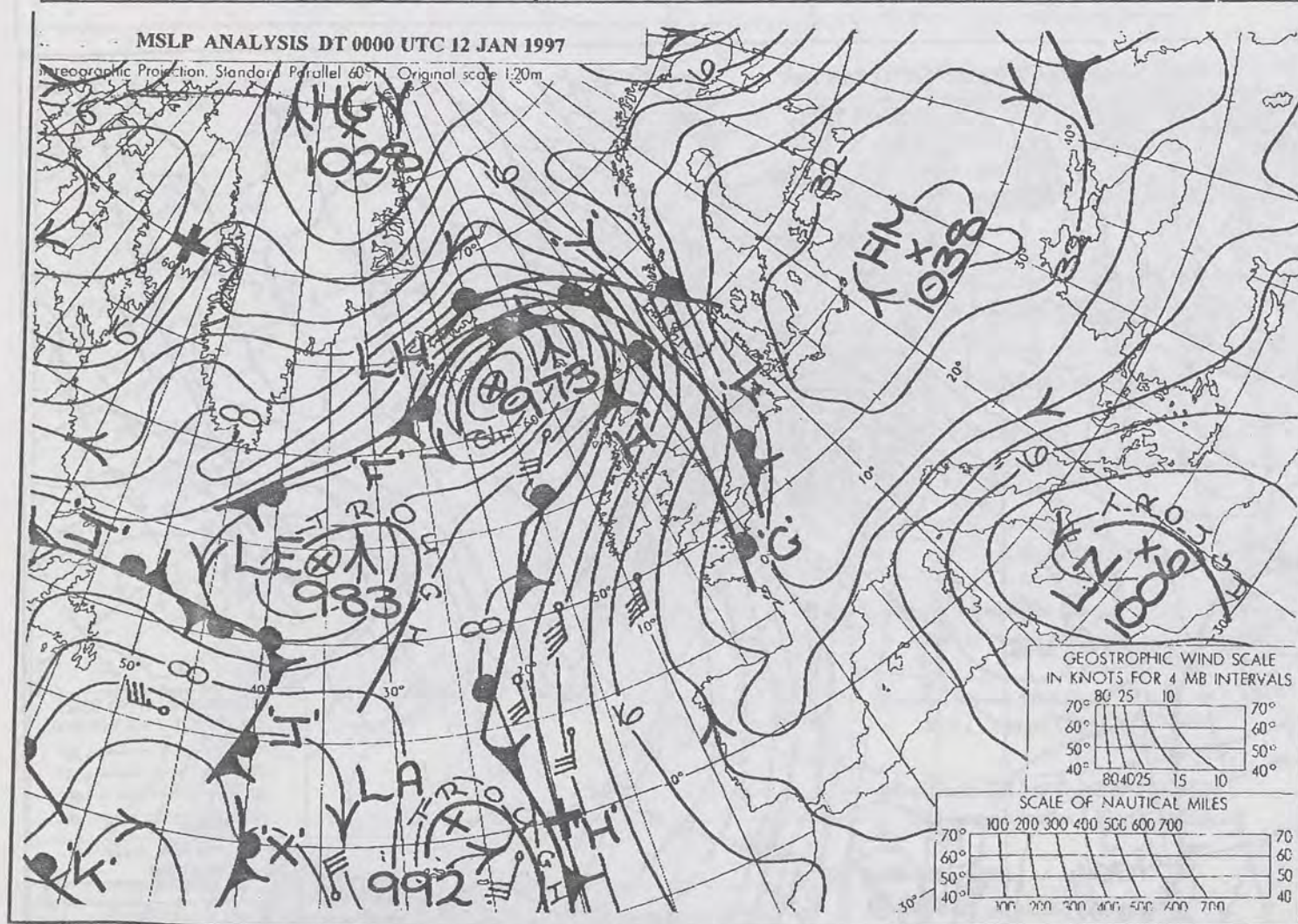
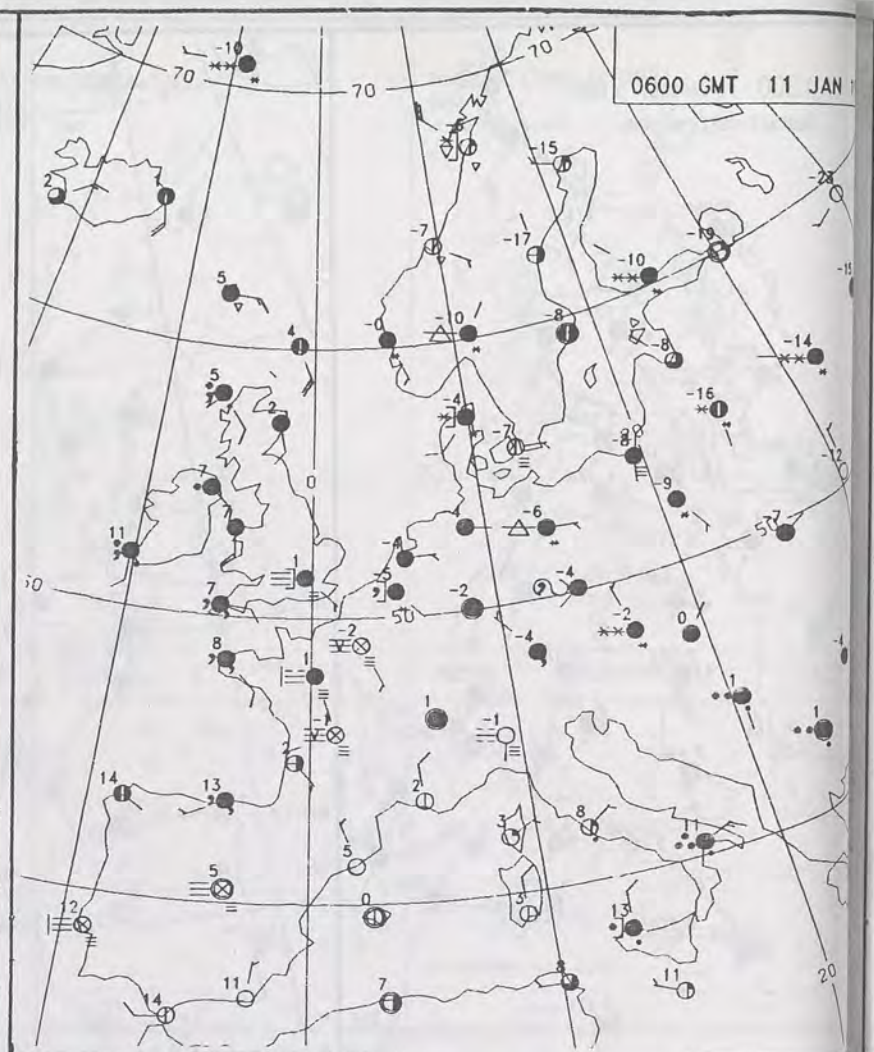
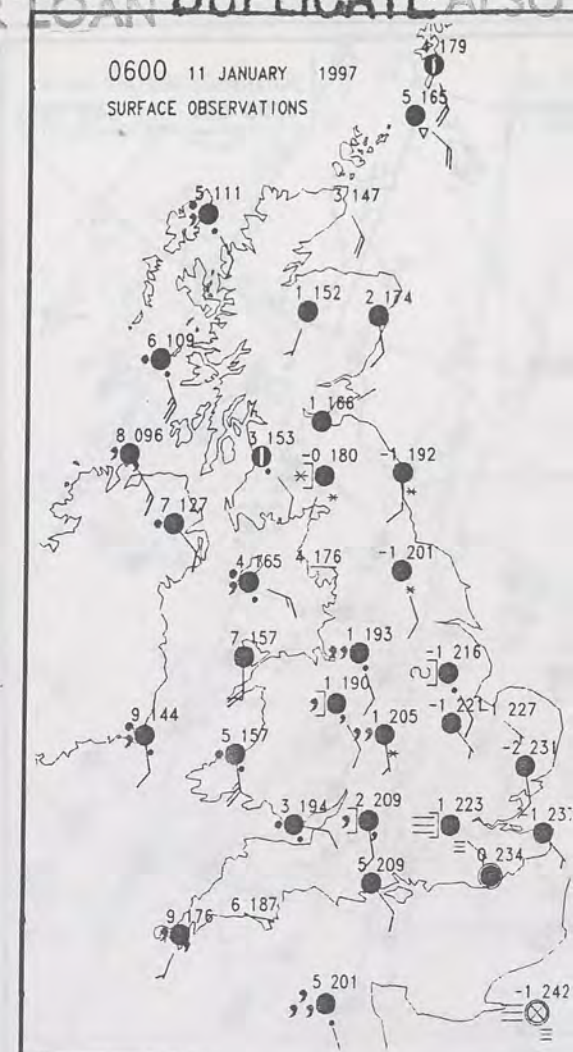
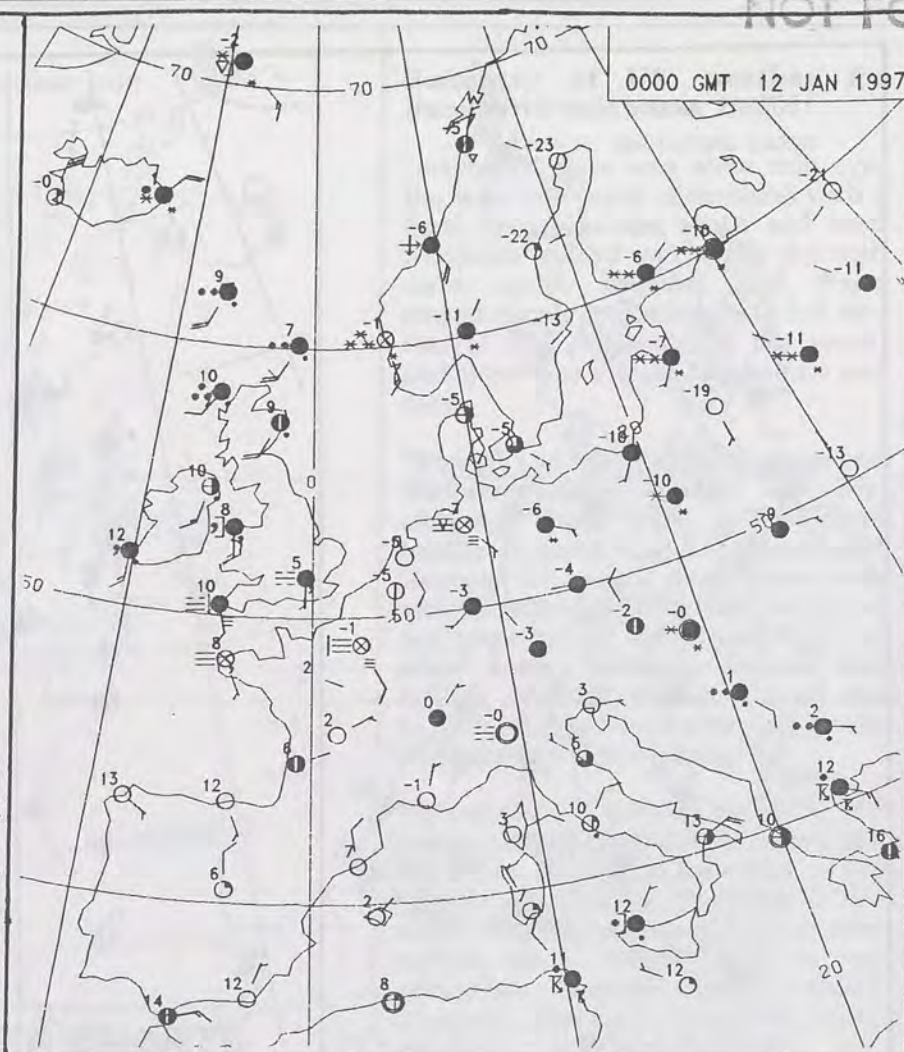
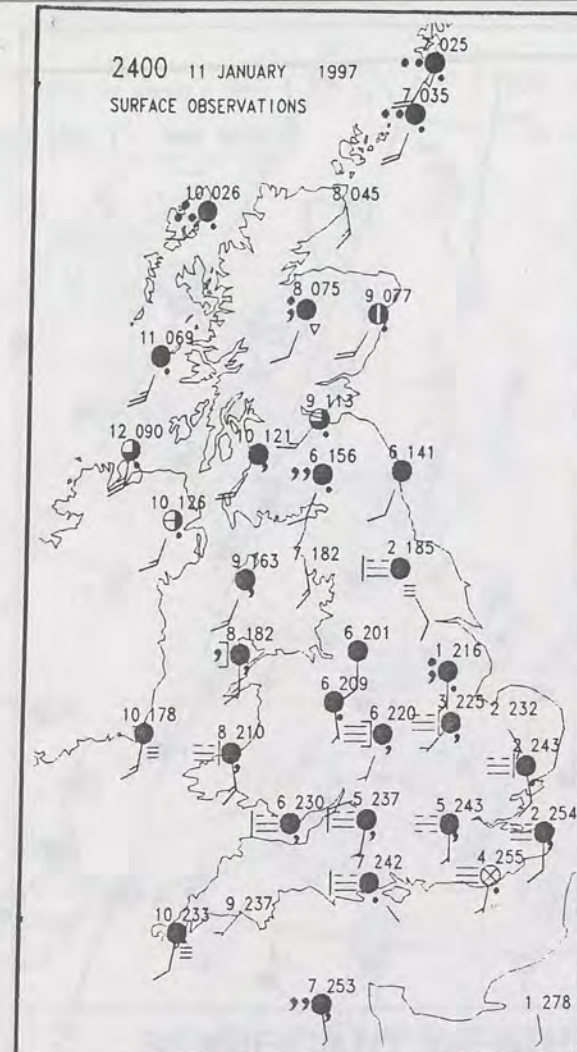
Most Rain (24 hrs from 0900 GMT)
: 30.3mm Greenock [North Ayrshire]

Most Sunshine
: 3.4 hrs Kinloss [Moray]



DAILY CLIMATE DATA

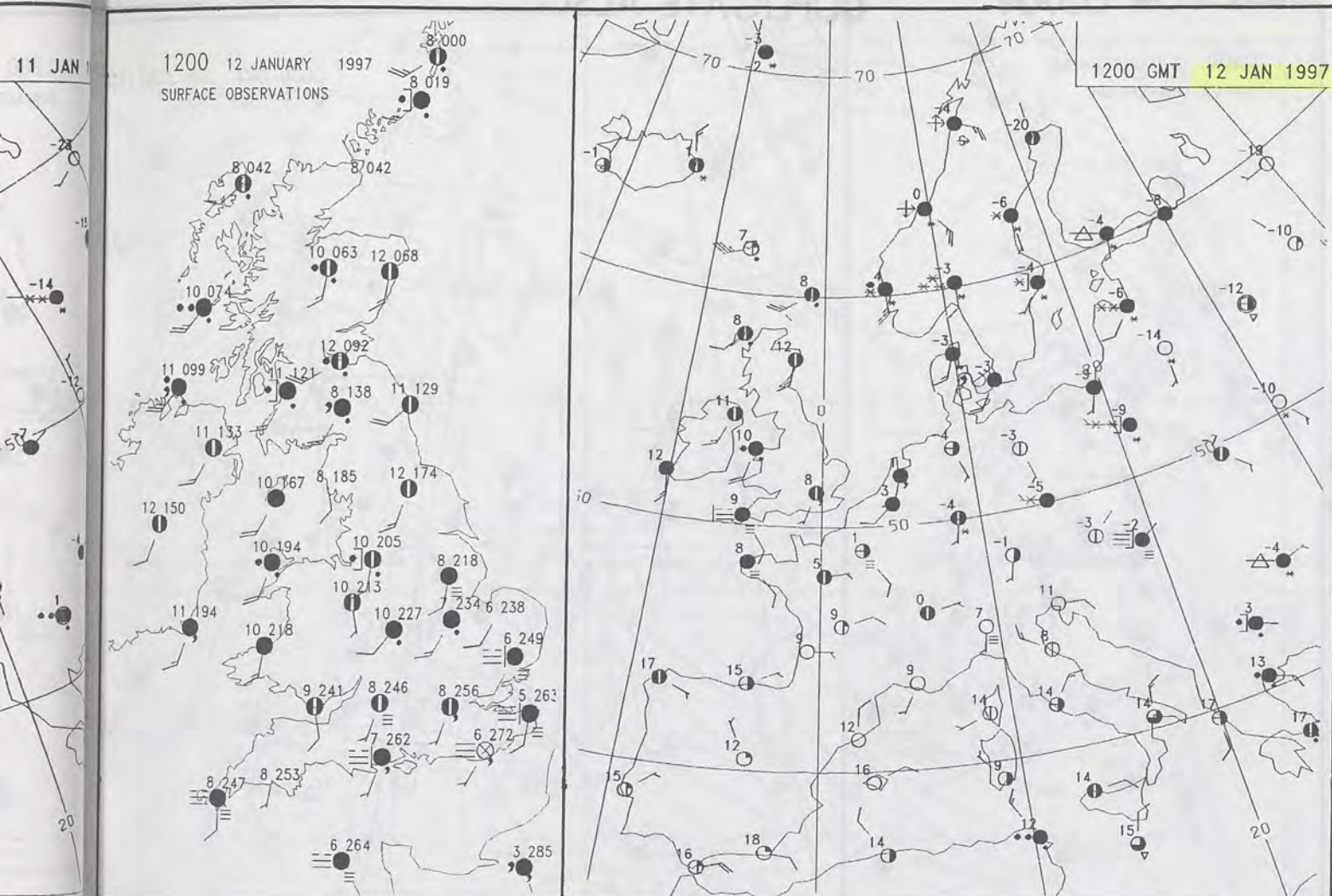


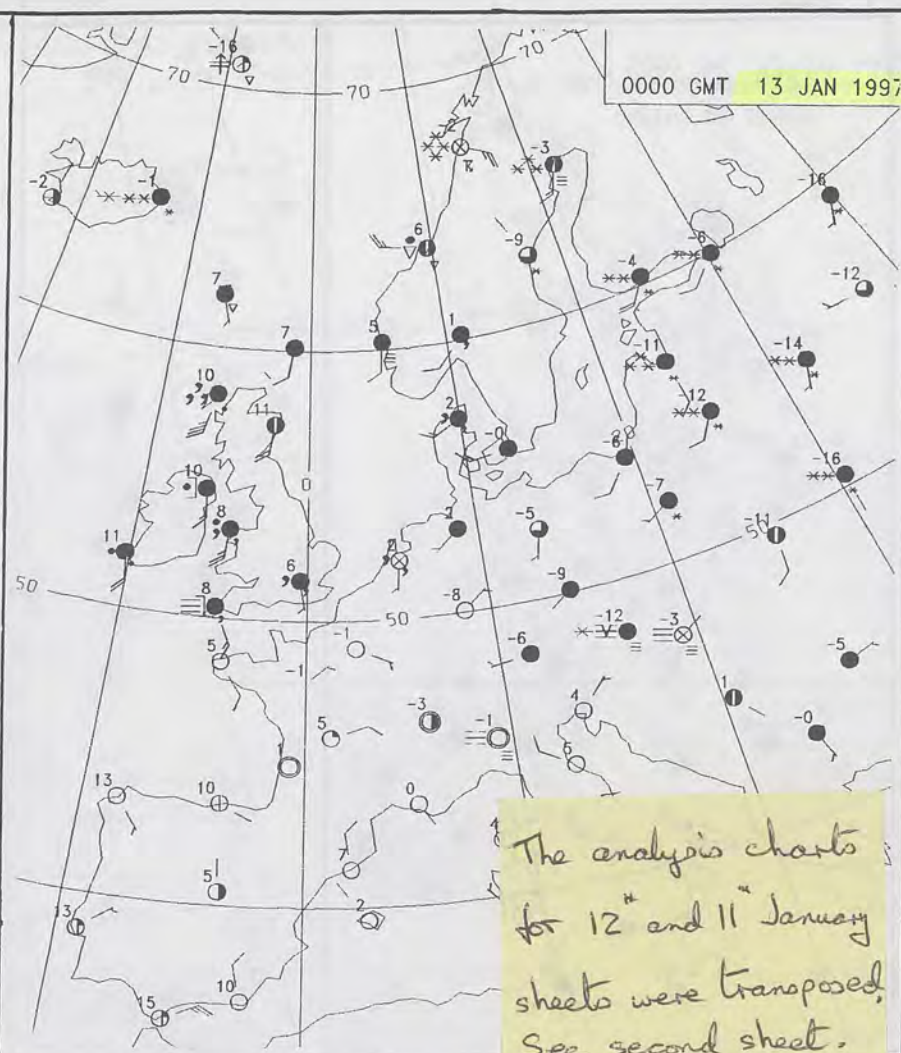
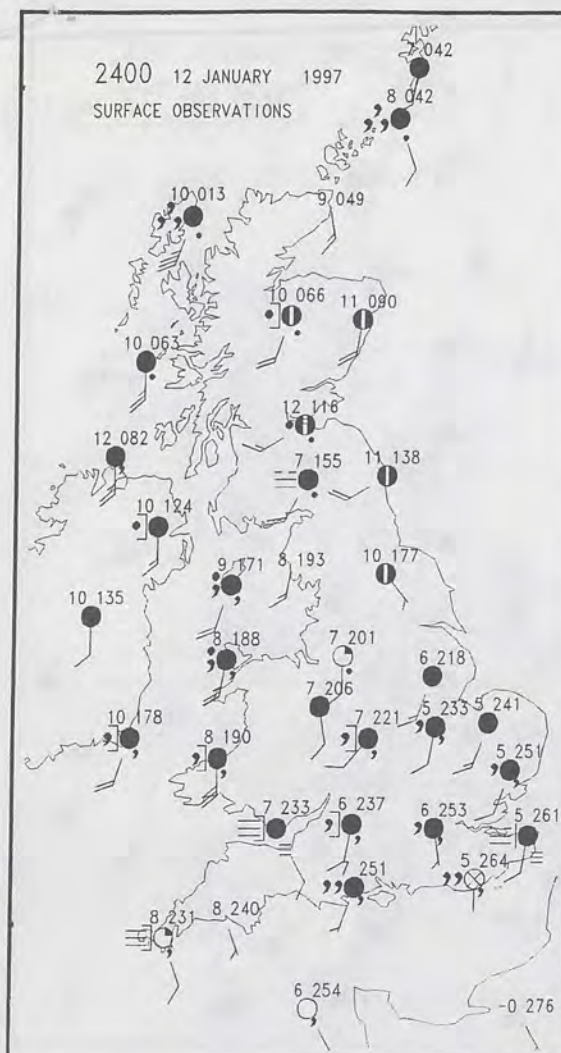


11 JAN

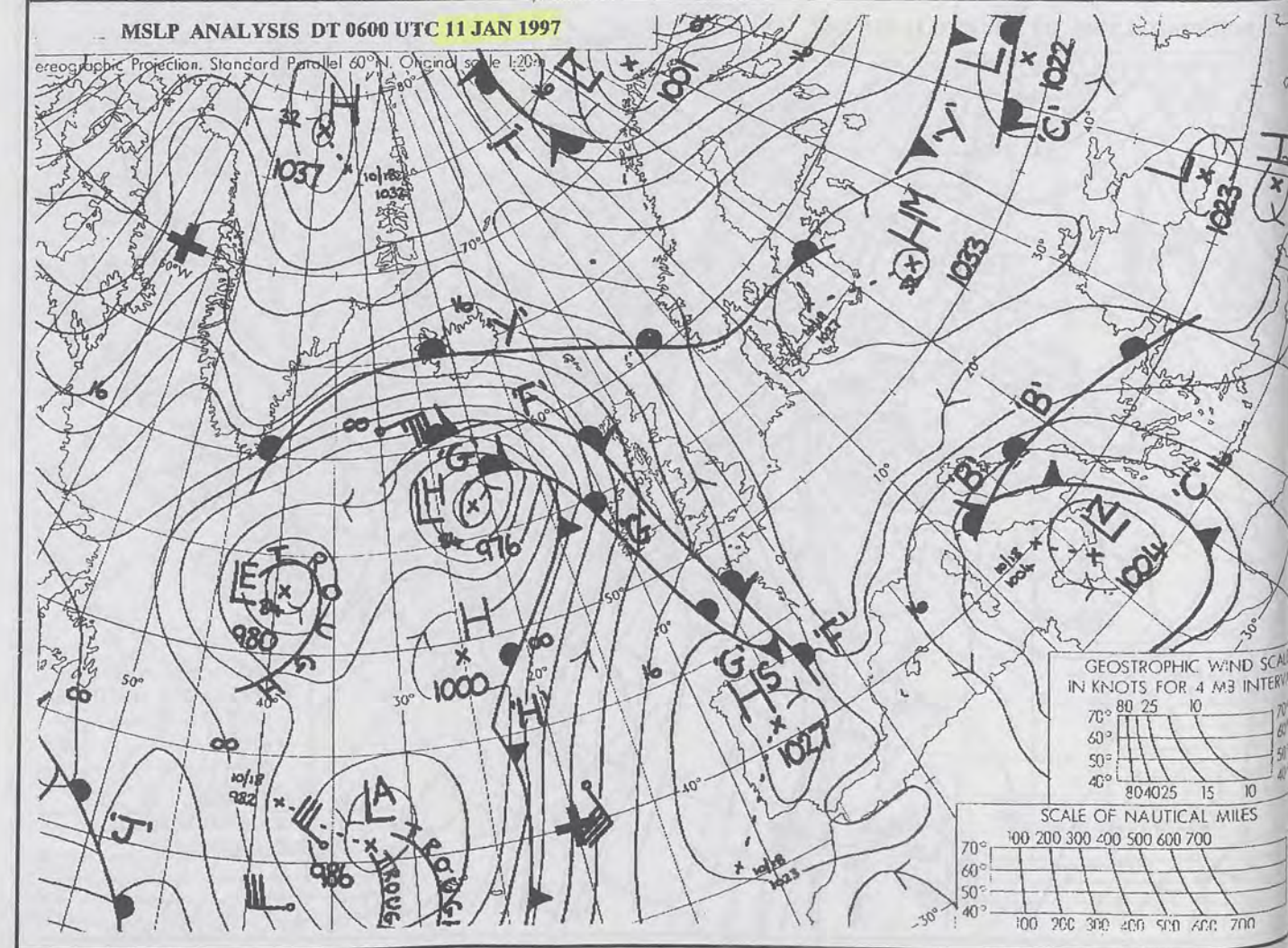
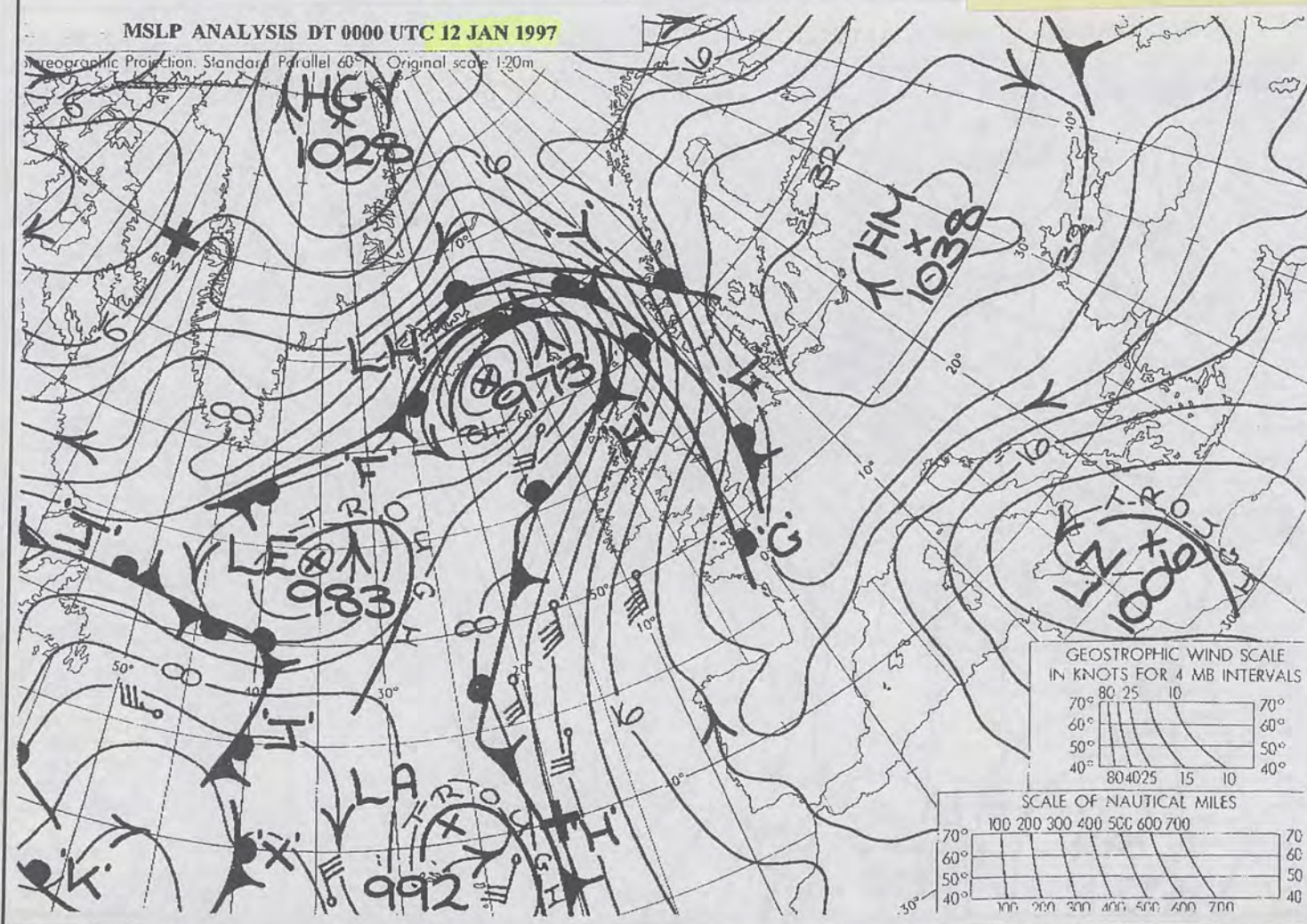
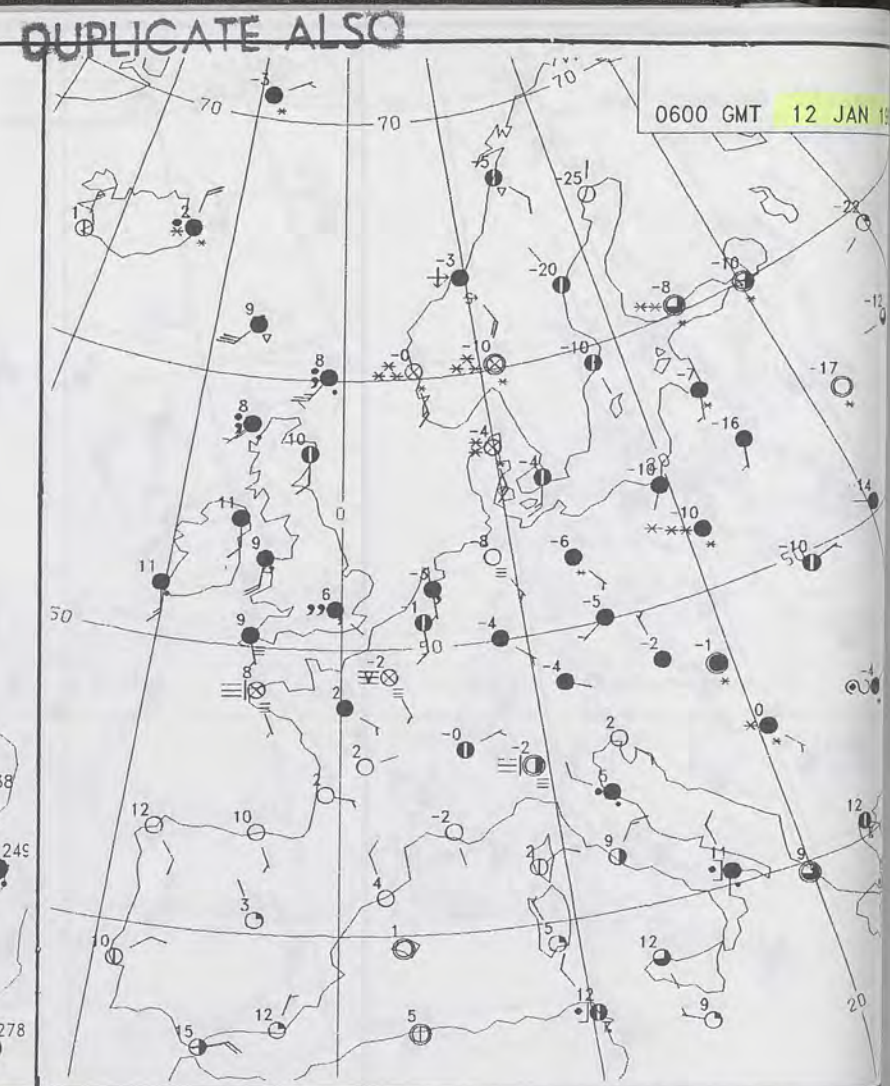
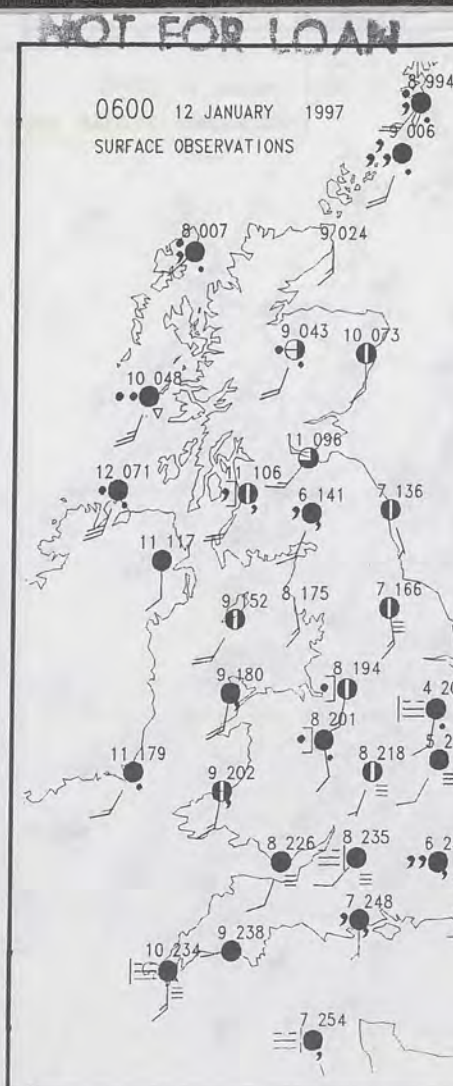
1200 12 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 12 JAN 1997

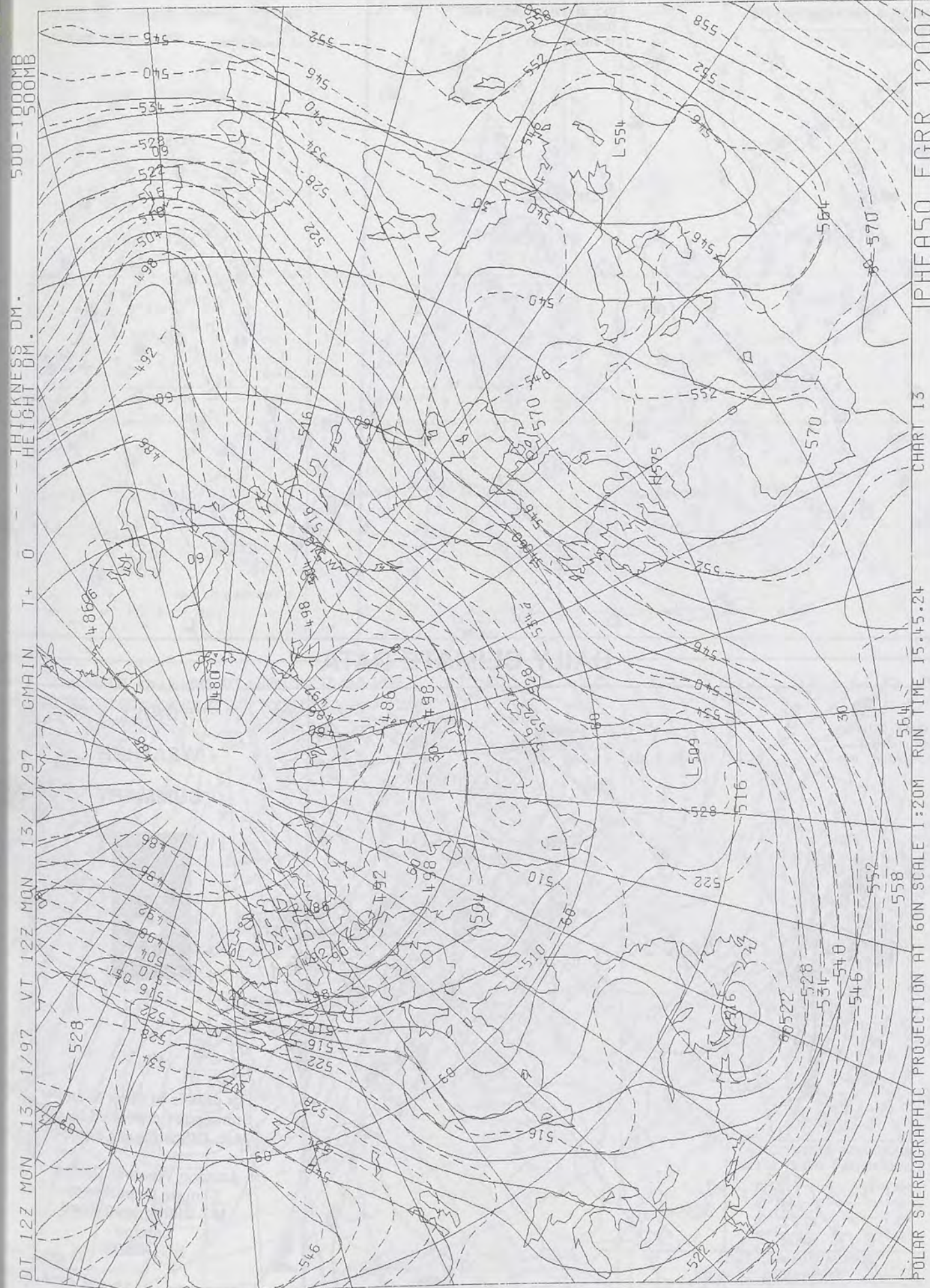
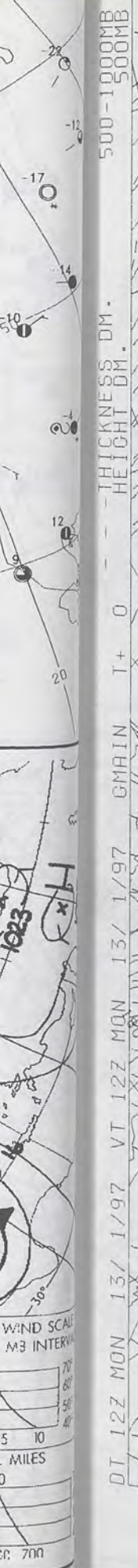




The analysis charts for 12th and 11th January sheets were transposed. See second sheet.



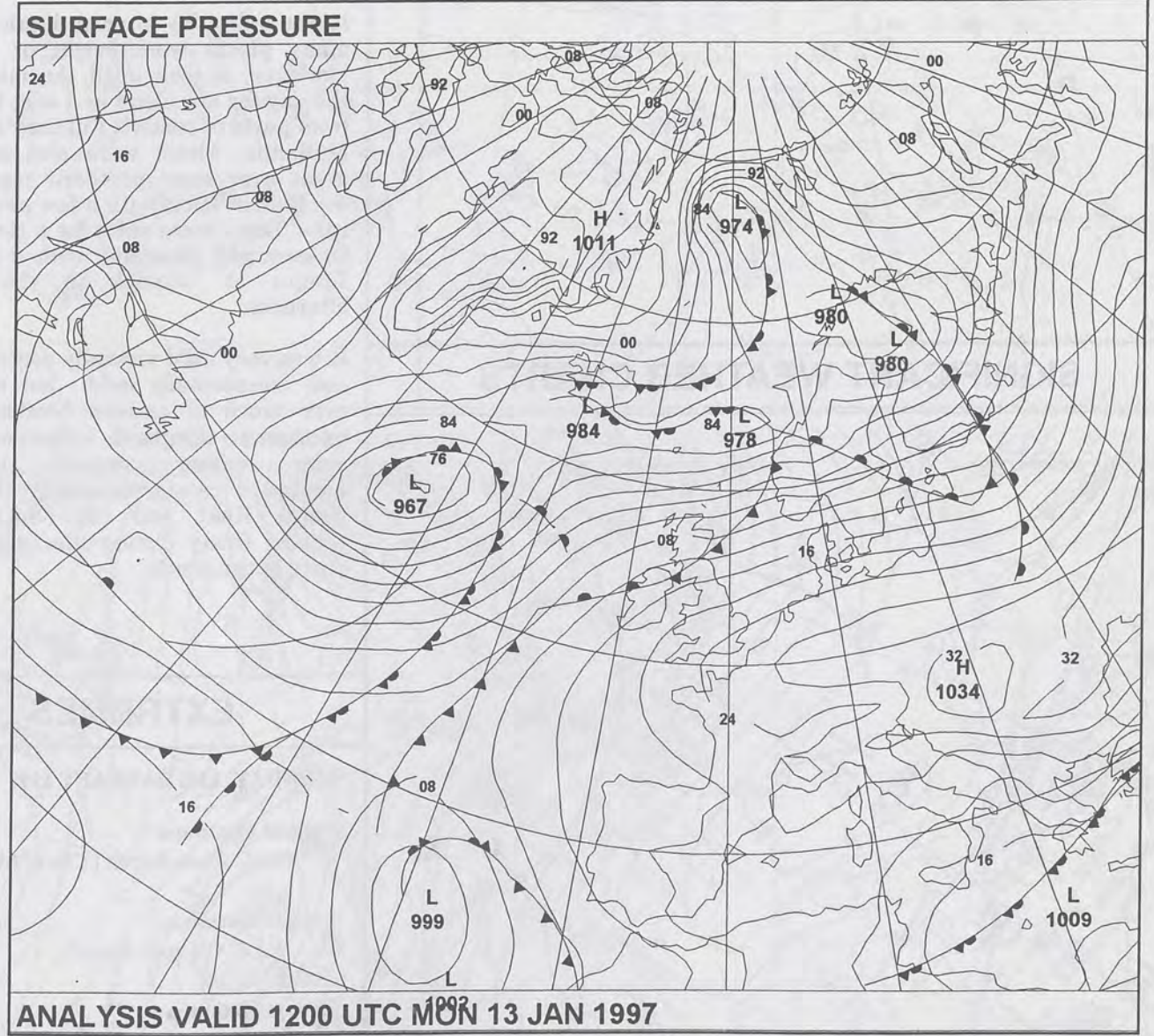
12 JAN 1997



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The Daily Weather Summary



Monday 13 January 1997

0600 13 JANUARY 1997
SIGWX



1200 13 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 13 JANUARY 1997
SIGWX



2400 13 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 13th January 1997

Most of the country had a cloudy, mild night; it was exceptionally mild in the north. There was patchy light rain or drizzle in places, whilst the Hebrides had heavier rain and strong winds; there were gales in the Outer Hebrides. Fog affected parts of southern Britain, but towards morning drier air moved north from France to clear much of the fog - and much of the cloud too; this led to a dip in temperature, with ground frost in places around daybreak.

It was a dry day in most districts, and many places were bright or sunny. However, it took until the middle of the day for low cloud and mist to clear from parts of eastern England and the Midlands. There were also cloudier areas over some northern regions of the British Isles, with a few patches of rain. There were gales for a time over Orkney and Shetland, with a gust of 71mph at Lerwick in the early afternoon.

It was very mild virtually everywhere, and exceptionally mild - but windy - over much of eastern Scotland and northeast England. Temperatures were nearer normal towards windward coasts, especially those of Essex, Kent and east Sussex. It became frosty during the evening in parts of the south.

EXTREMES

MONDAY 13th JANUARY 1997

Highest Maximum

: 14.6 C Dyce Airport [City of Aberdeen]

Lowest Maximum

: 5.1 C Clacton [Essex]

Lowest Minimum

: -1.0 C Littlehampton [West Sussex]

Lowest Grass Minimum

: -2.5 C Gatwick Airport [Surrey]

Most Rain (24 hrs from 0900 GMT)

: 6.5mm Foula [Shetland]

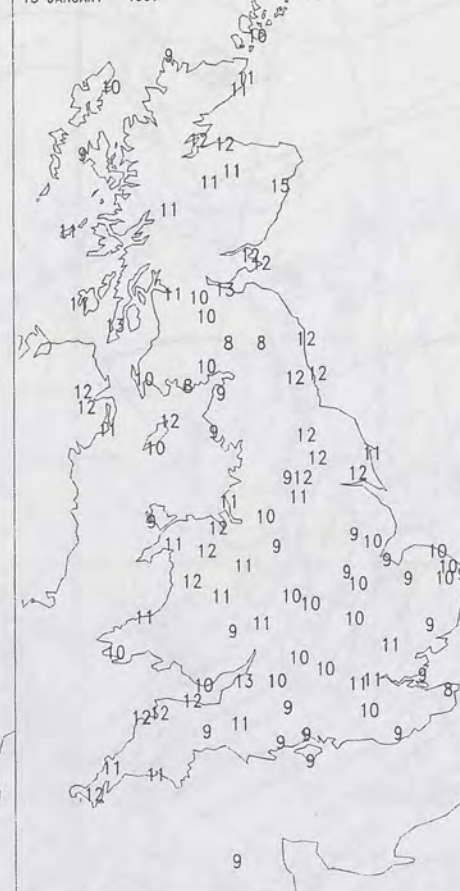
Most Sunshine

: 8.1 hrs Jersey / St Helier

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
13 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
13 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
13 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
13 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
13 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAILY WEATHER SUMMARY



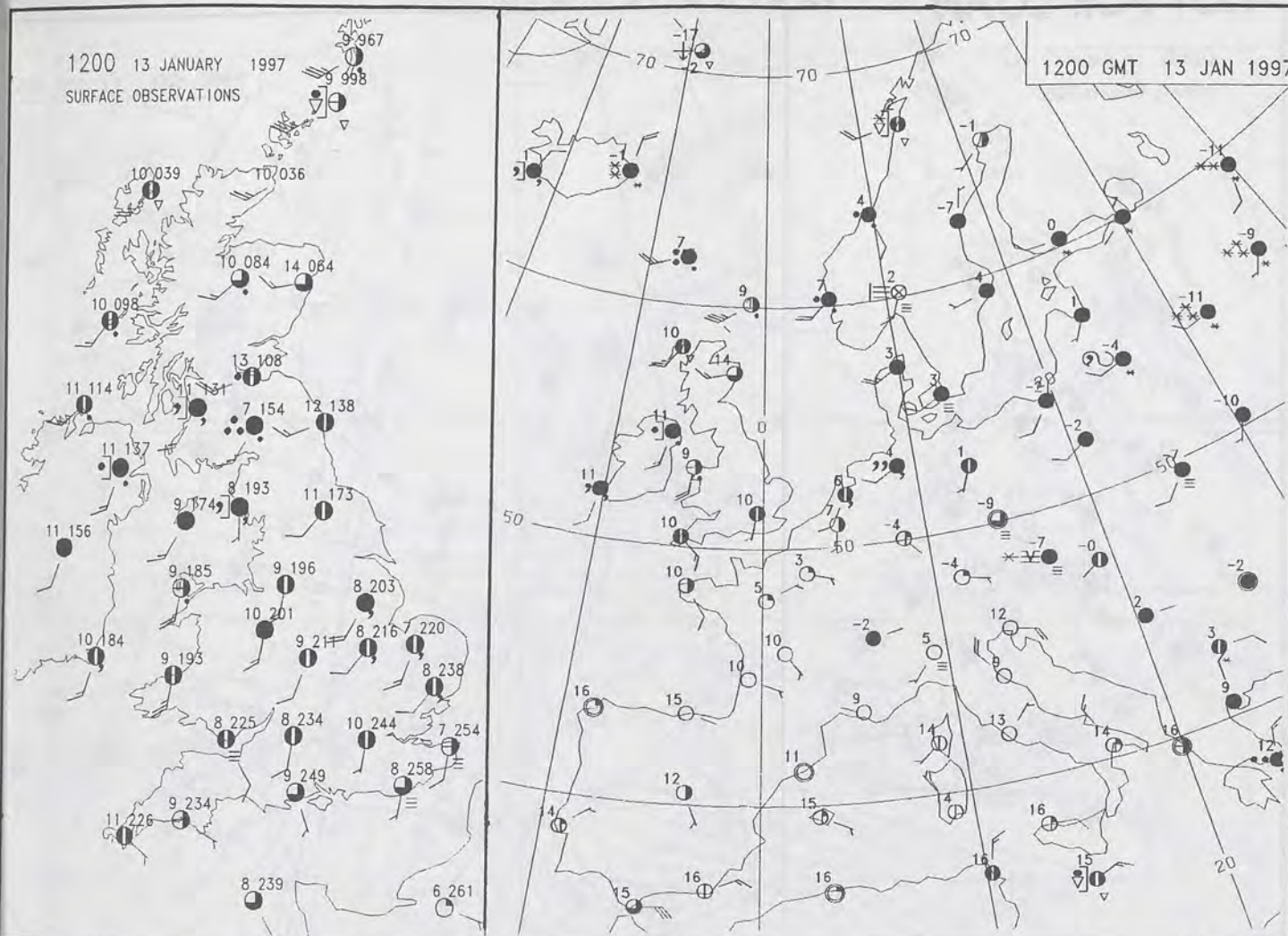
For details of other Weather Summaries produced by the Met. Office please contact:

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

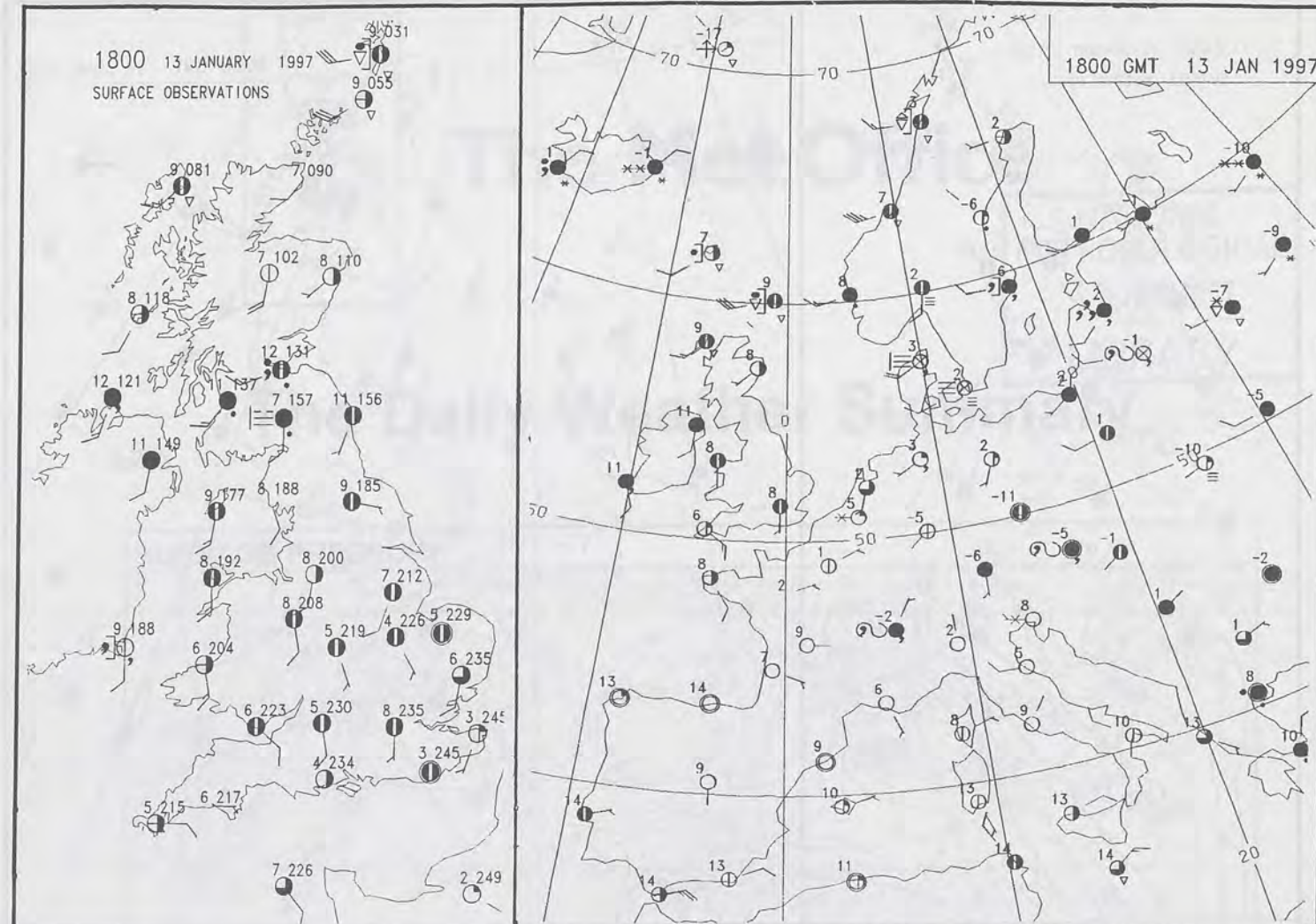
1200 13 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 13 JAN 1997

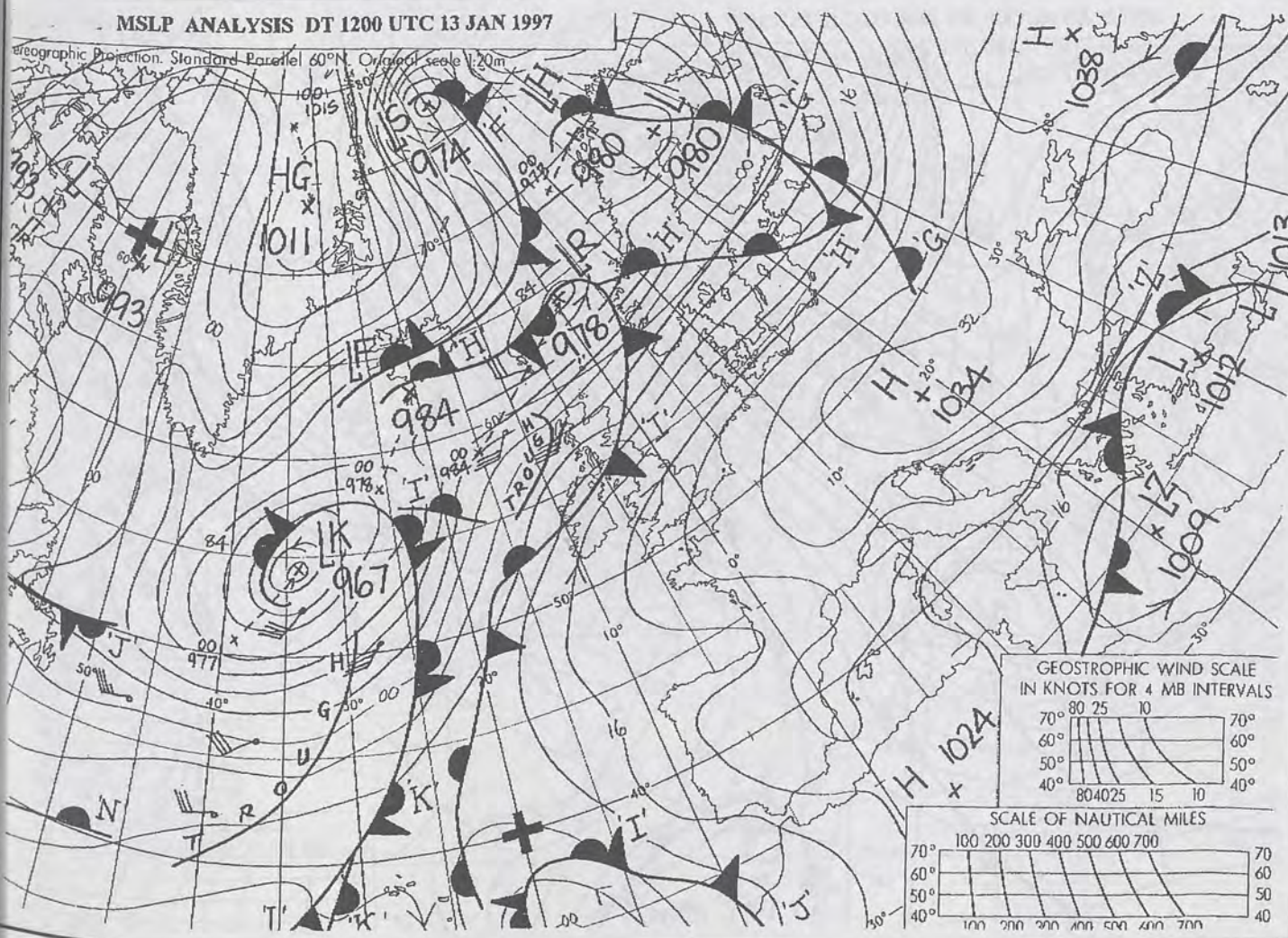


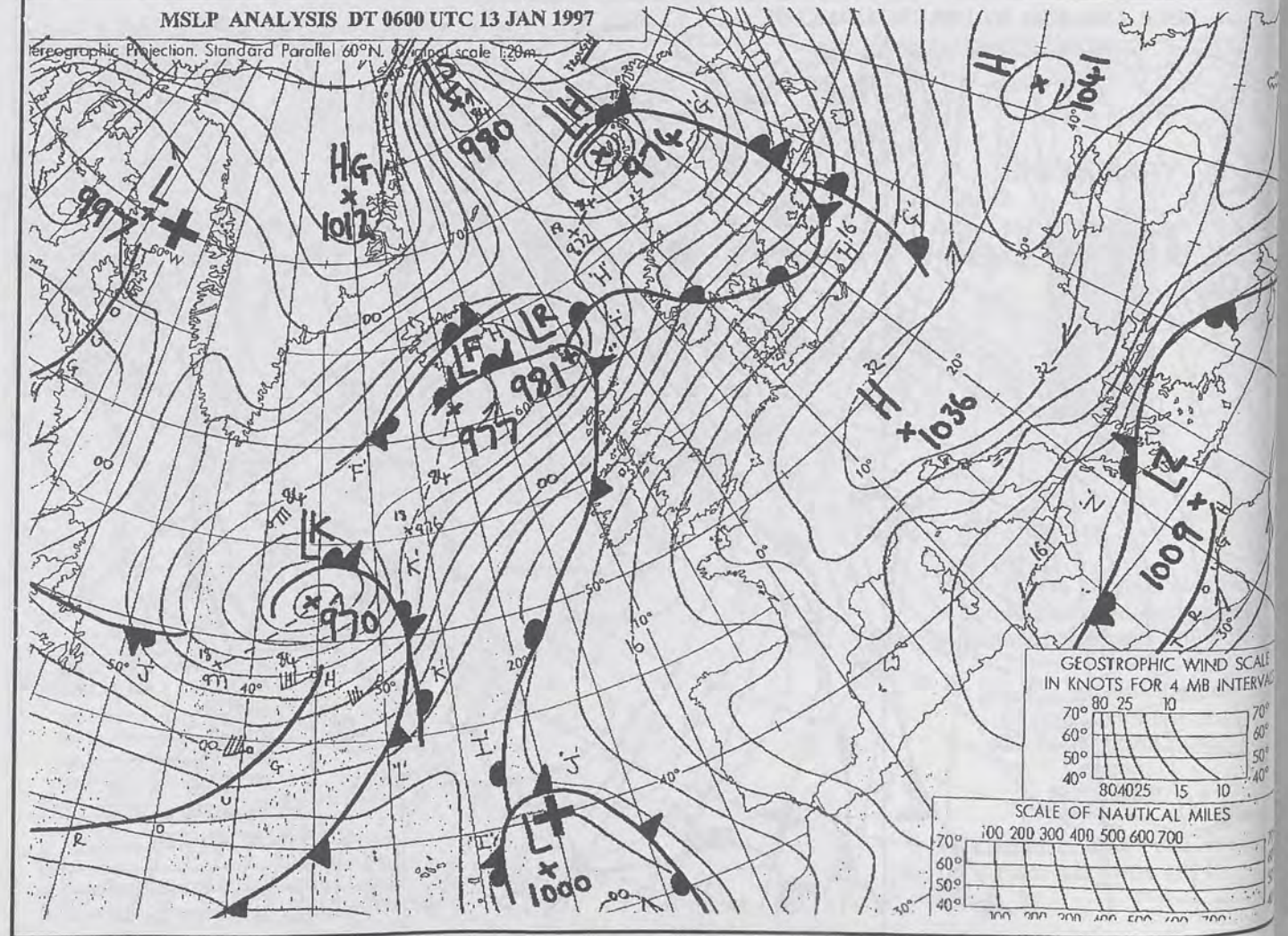
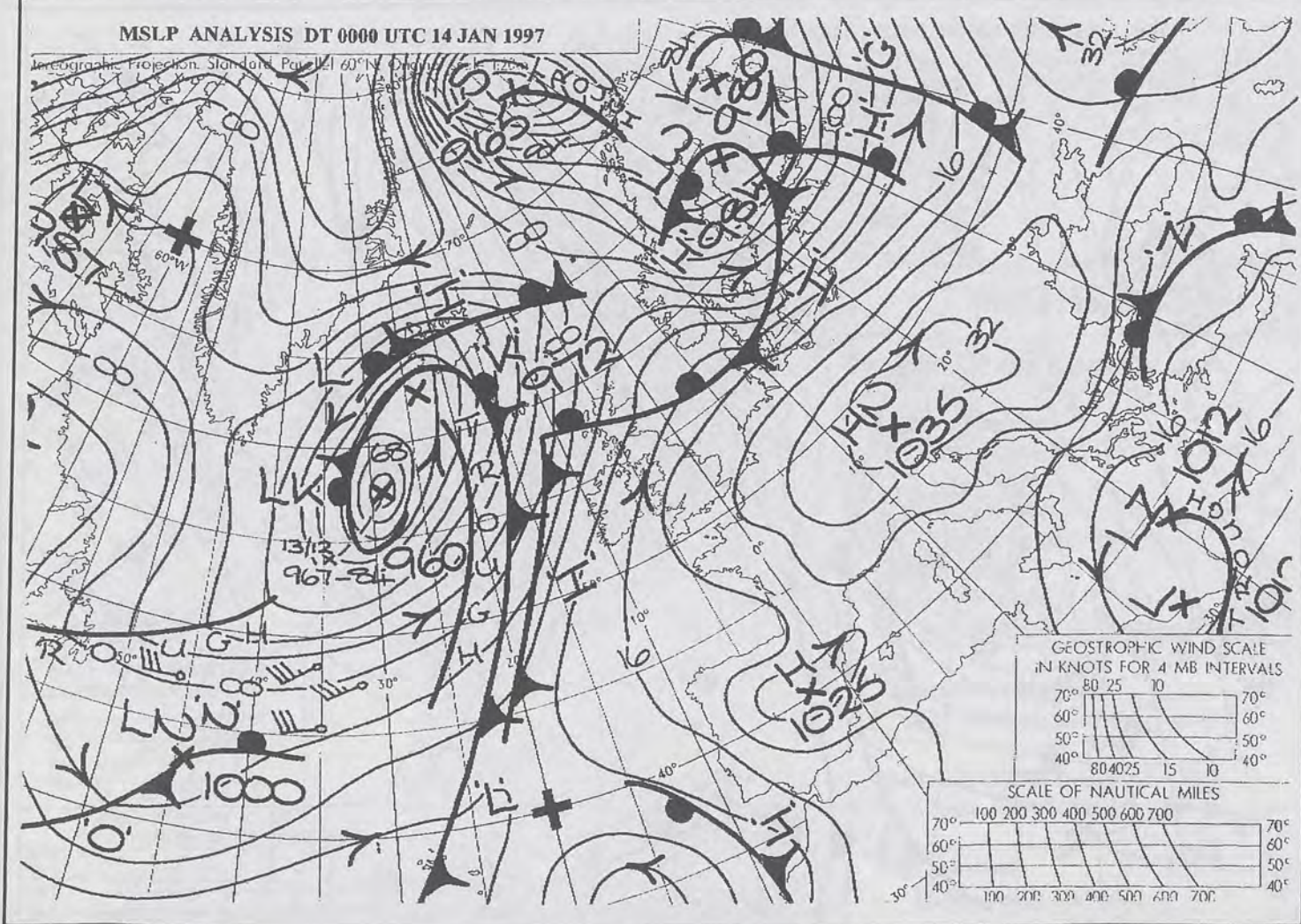
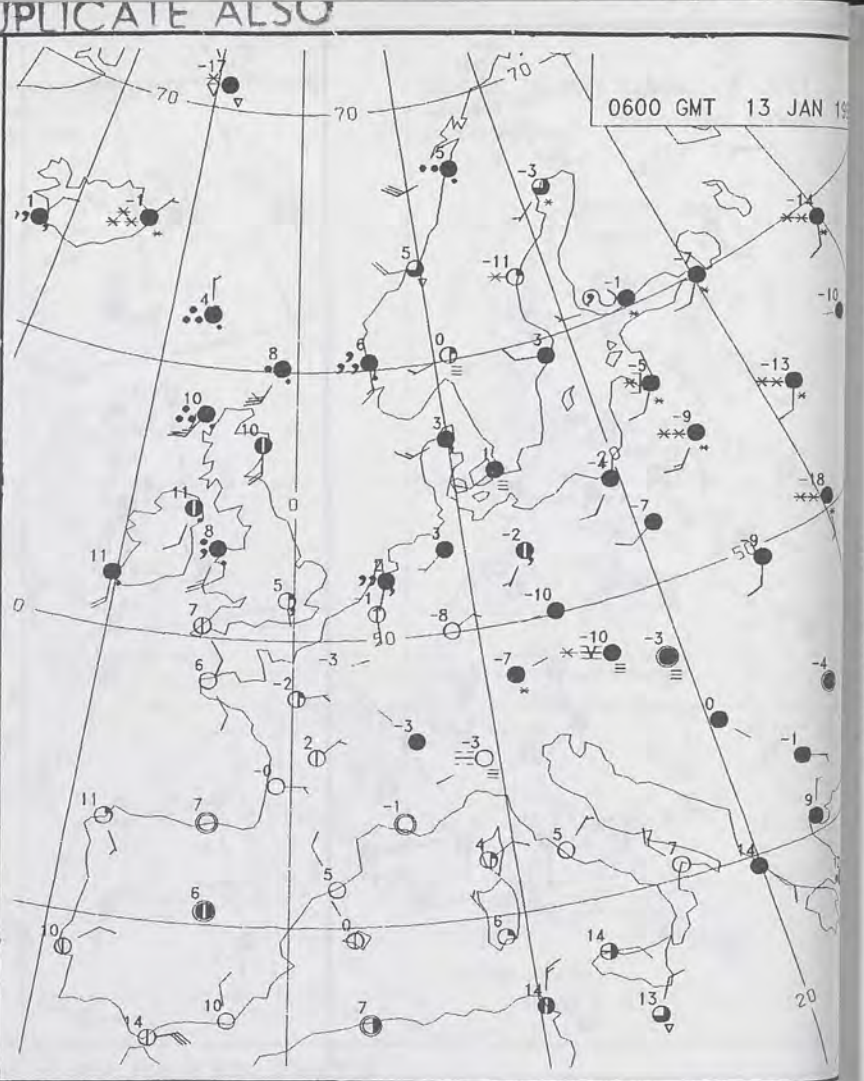
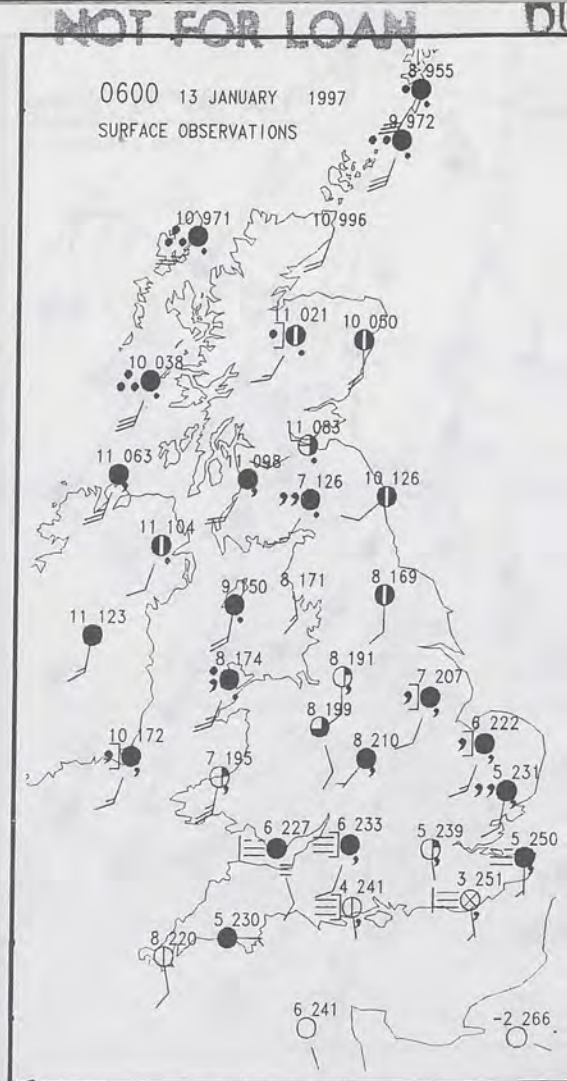
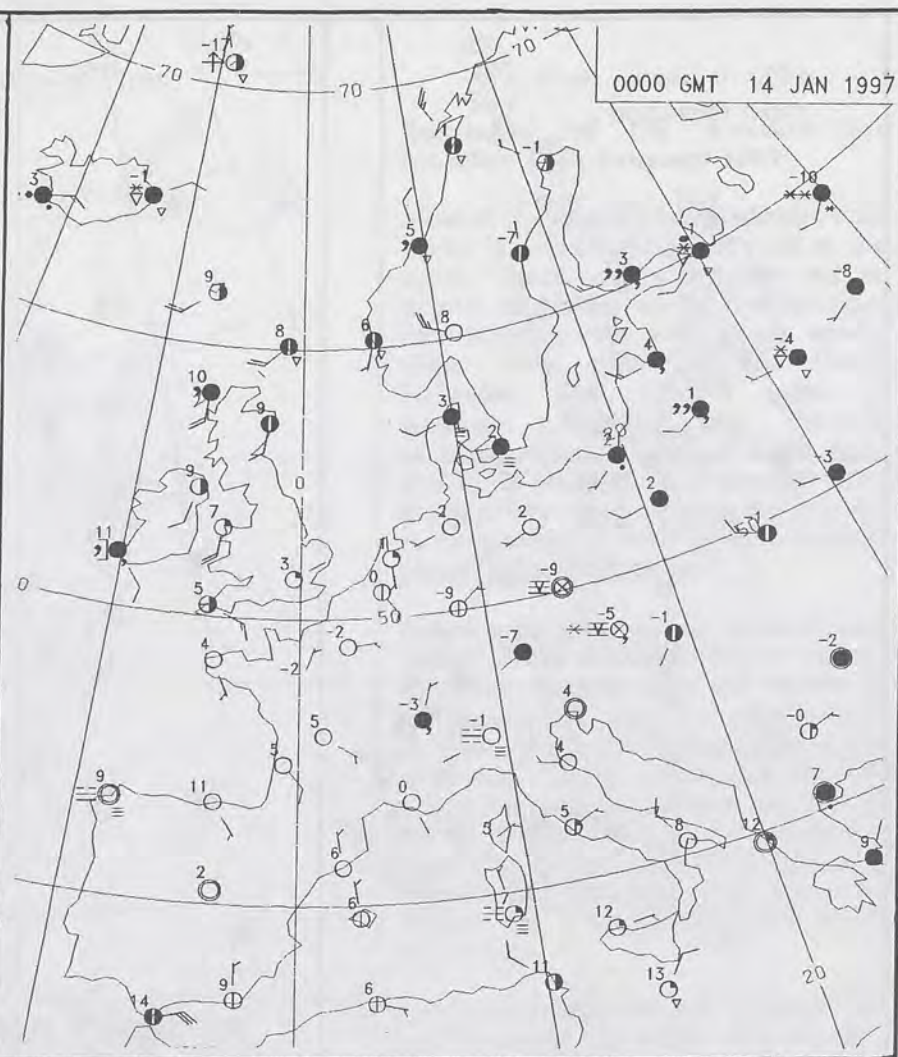
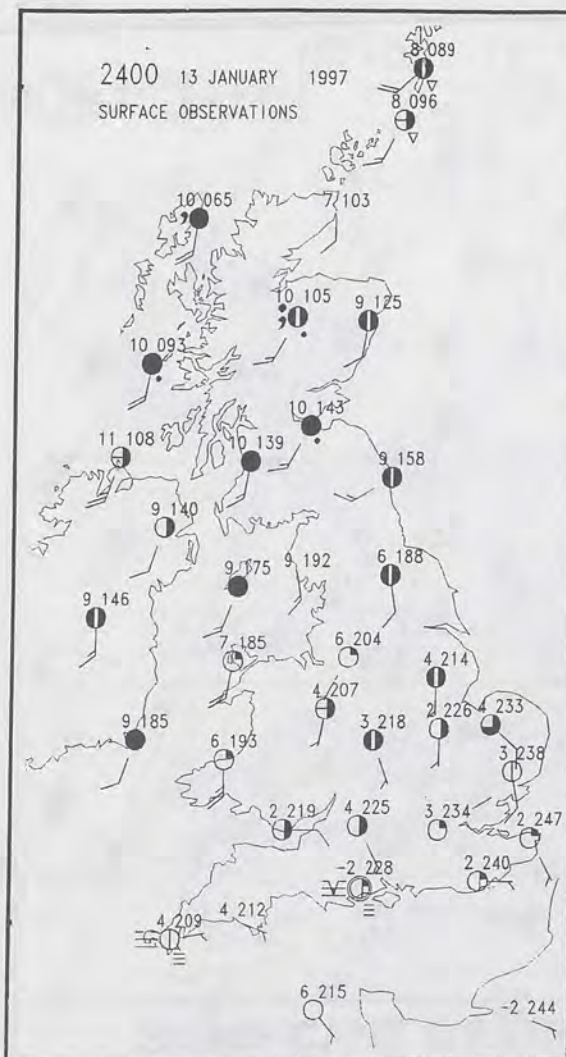
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SURFACE OBSERVATIONS

1800 GMT 13 JAN 1997

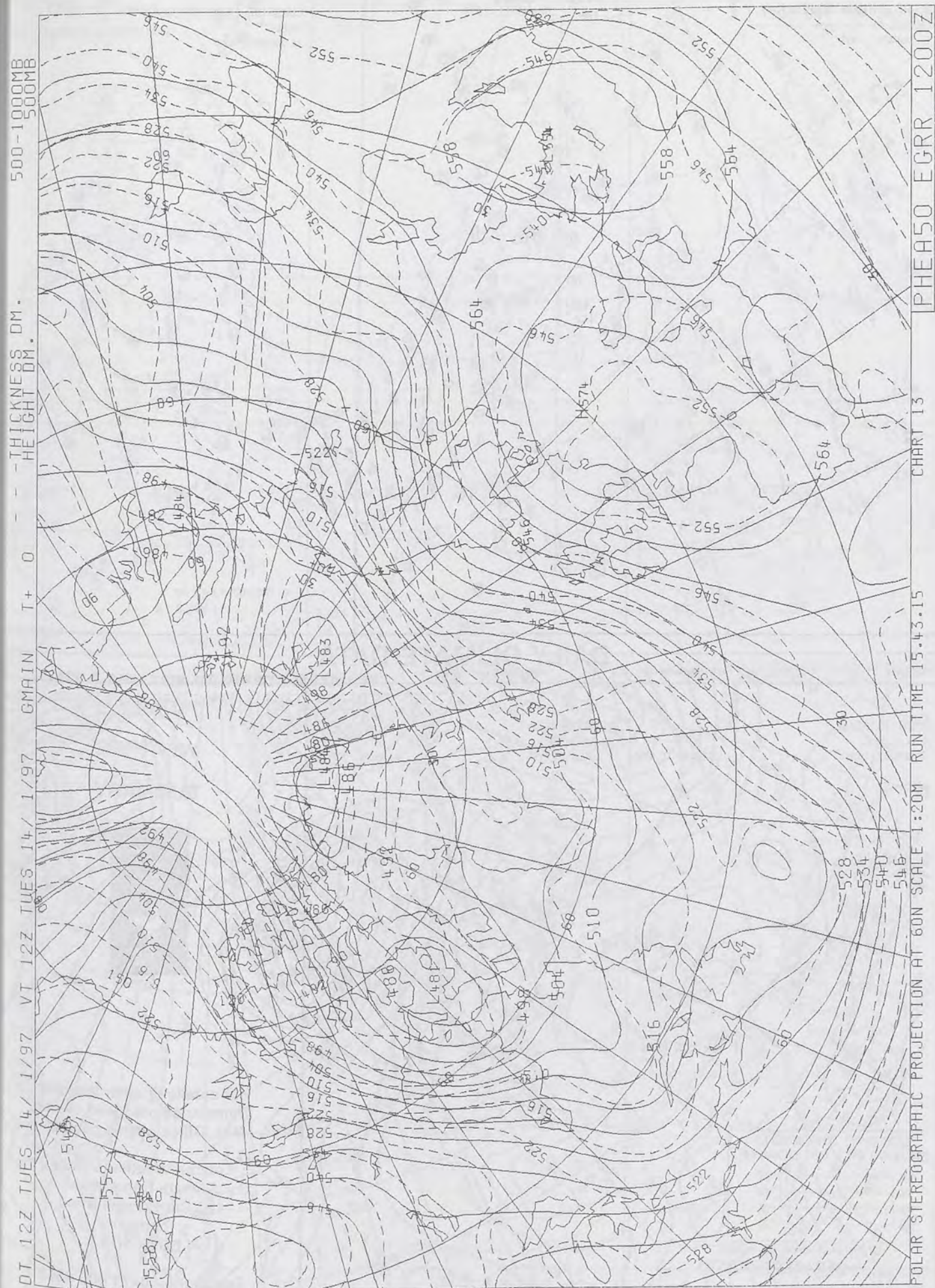
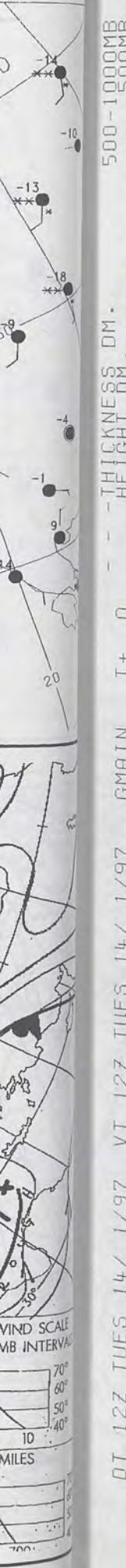


MSLP ANALYSIS DT 1200 UTC 13 JAN 1997





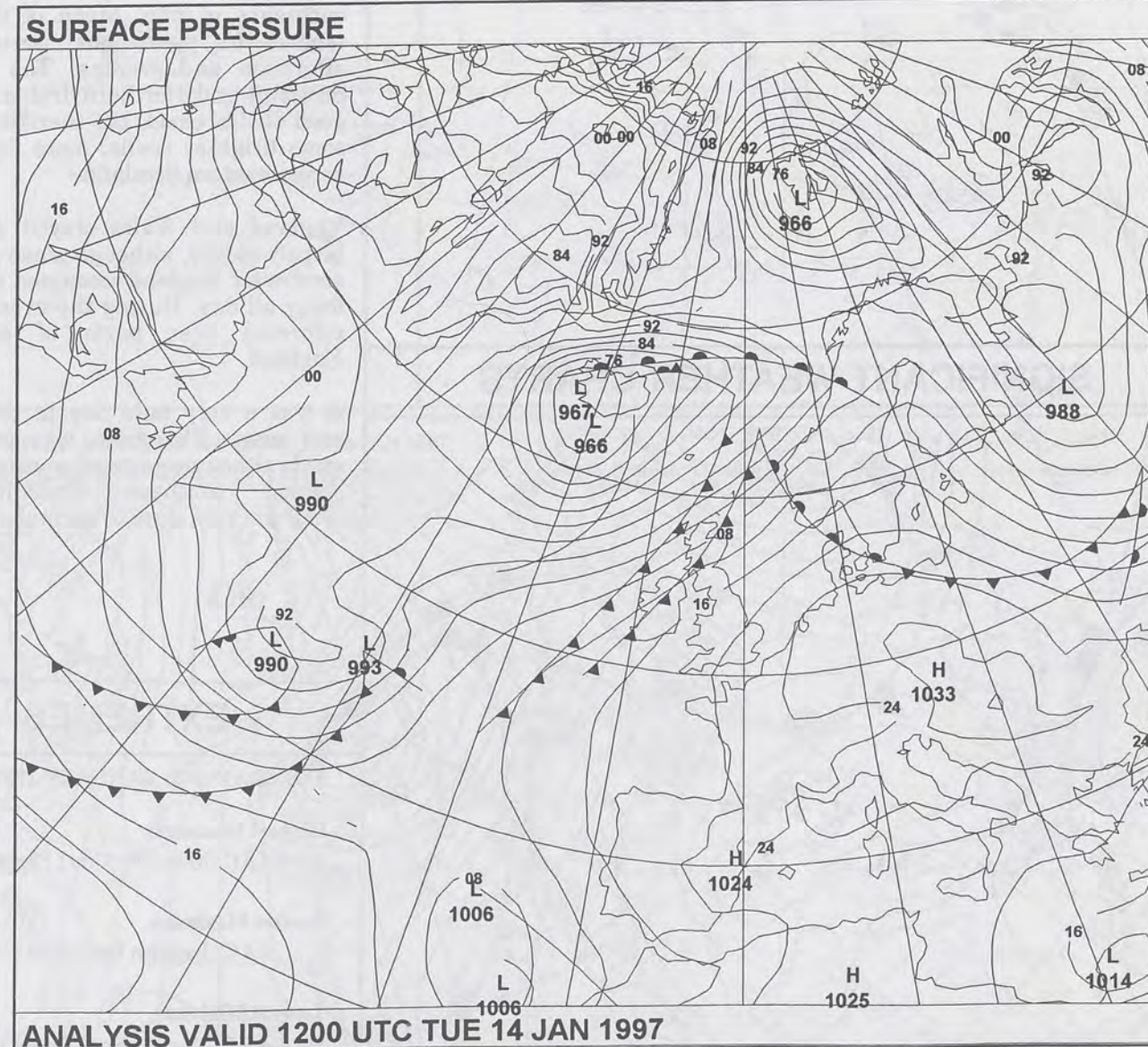
13 JAN 19



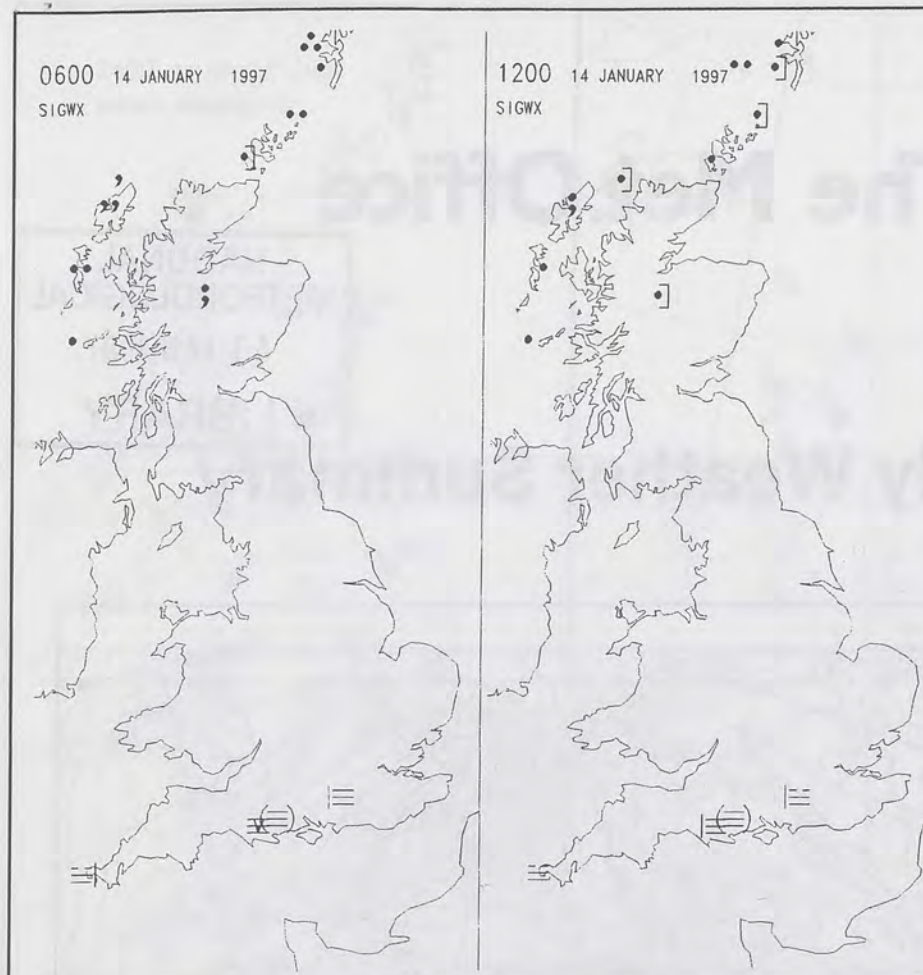
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31 JAN 1997
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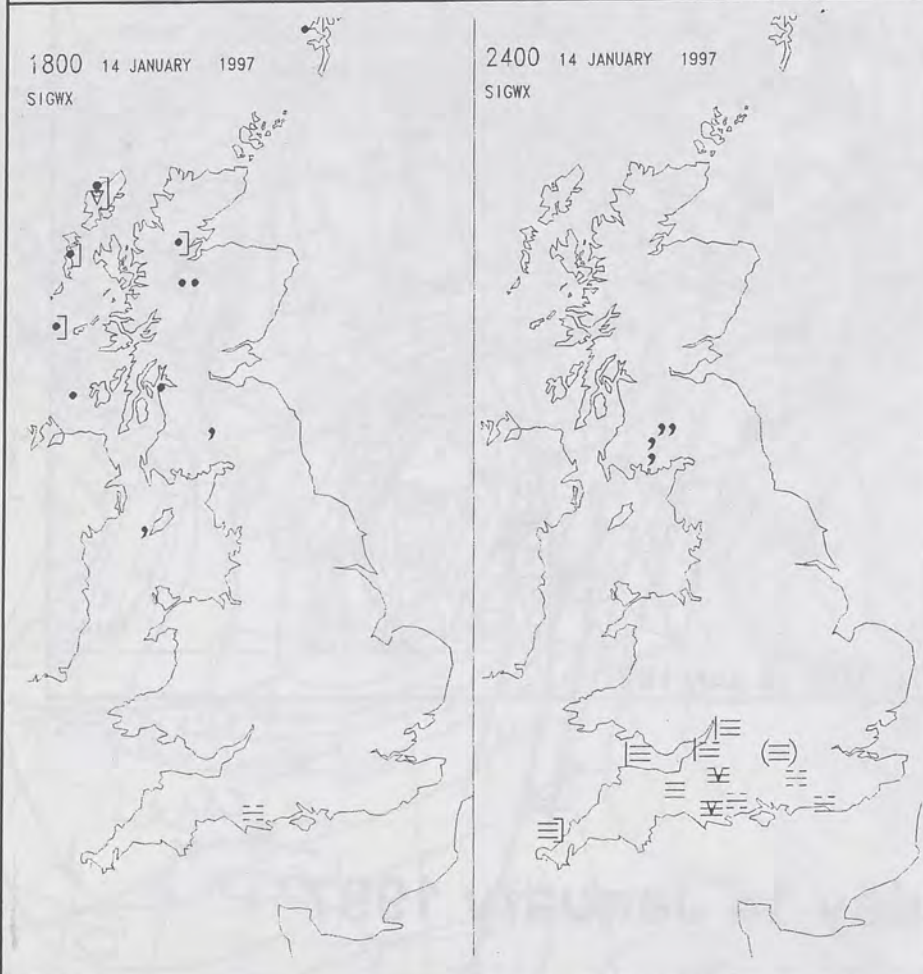
The Daily Weather Summary



Tuesday 14 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 14th January 1997

England and Wales had very little cloud overnight. Patchy fog formed over southern counties. Northern and westernmost parts of Scotland had a cloudy night with outbreaks of rain. The rest of Scotland, together with Northern Ireland were cloudy but mainly dry.

Northern and westernmost parts of both Scotland and Northern Ireland were rather cloudy with further outbreaks of rain. Much of the rain tended to peter out during the afternoon and evening. The rest of Scotland and Northern Ireland had a good deal of cloud, but there were also some brighter spells, more especially across eastern Scotland.

England and Wales stayed dry and largely sunny, although some parts of southwest England remained misty or foggy all day. During the evening, fog reformed over parts of southern England.

It was a very mild day in the north and west. Elsewhere was generally mild, although parts of southeast and central southern England had temperatures close to normal.

EXTREMES

TUESDAY 14th JANUARY 1997

Highest Maximum
: 13.8 C Moel - Y - Crio [Flintshire]

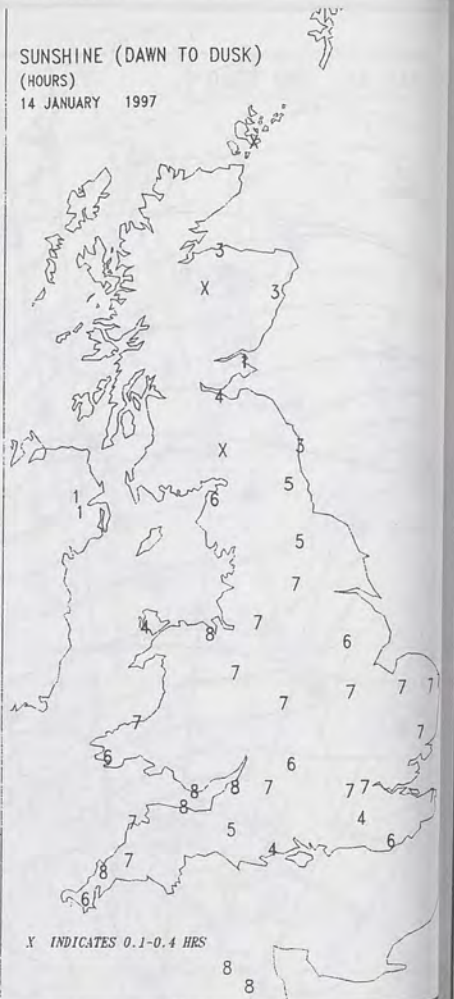
Lowest Maximum
: 3.8 C Langdon Bay [Kent]

Lowest Minimum
: -4.6 C Hurn Airport [Dorset]

Lowest Grass Minimum
: -9.1 C Brize Norton [Oxfordshire]

Most Rain (24 hrs from 0900 GMT)
: 5.6mm Cape Wrath [Highland]

Most Sunshine
: 7.9 hrs Jersey / St Helier, Guernsey A/P
Tivington [Somerset]



DAILY CLIMATE DATA



DAILY WEATHER SUMMARY

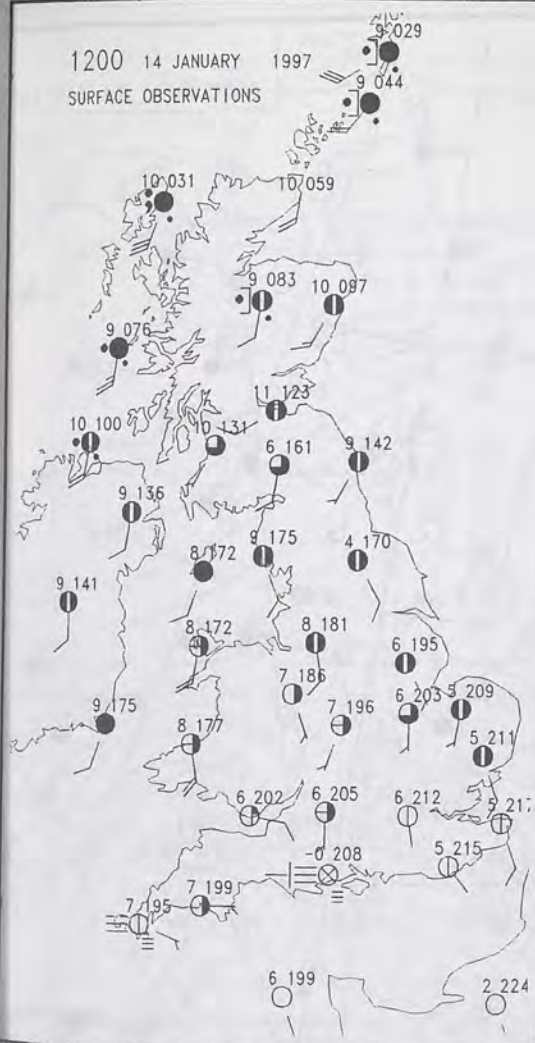


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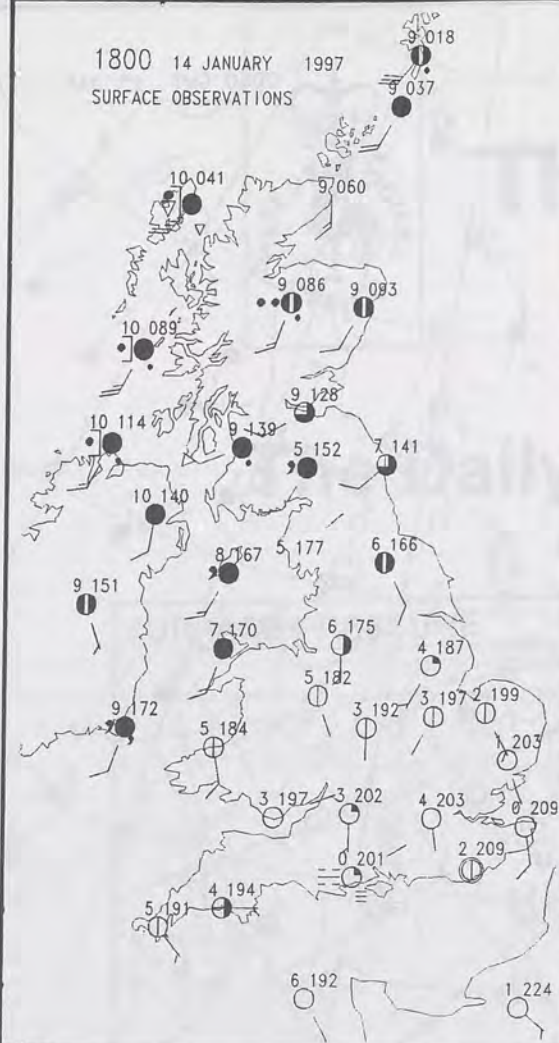
1200 14 JANUARY 1997
SURFACE OBSERVATIONS



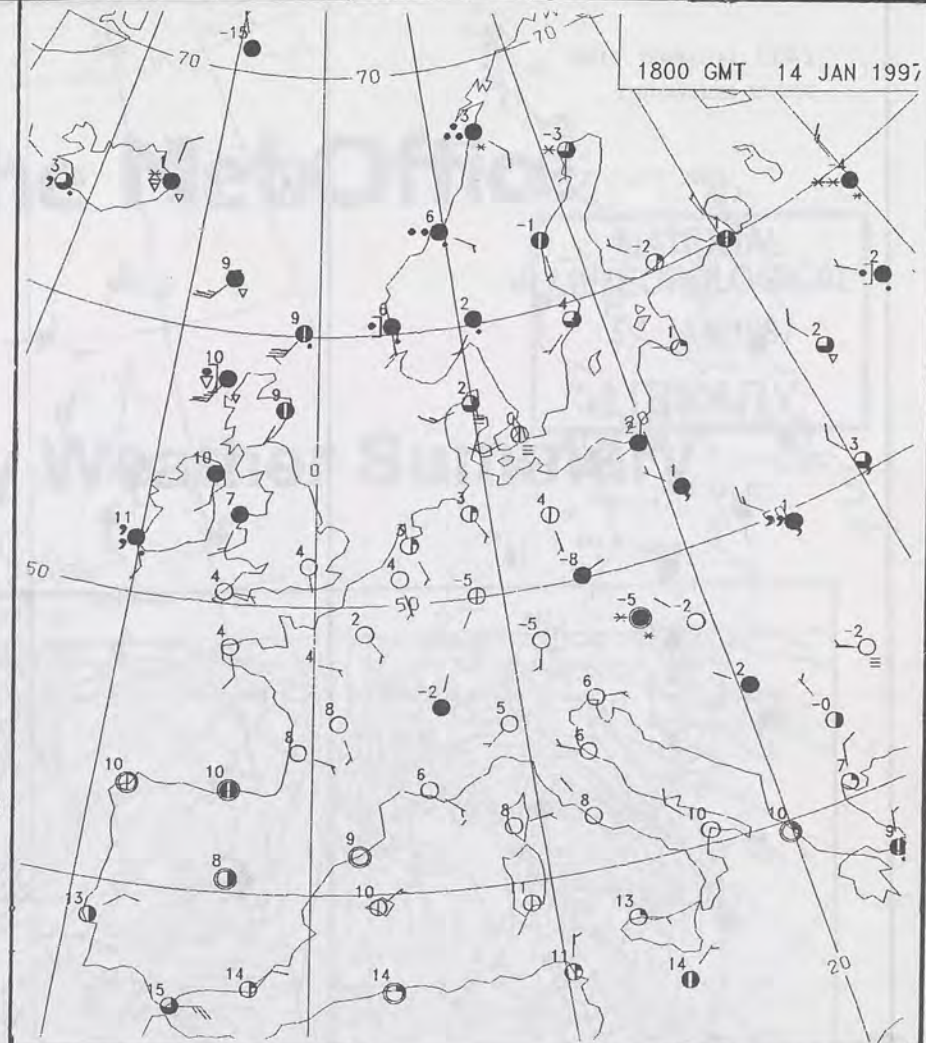
1200 GMT 14 JAN 1997



1800 14 JANUARY 1997
SURFACE OBSERVATIONS

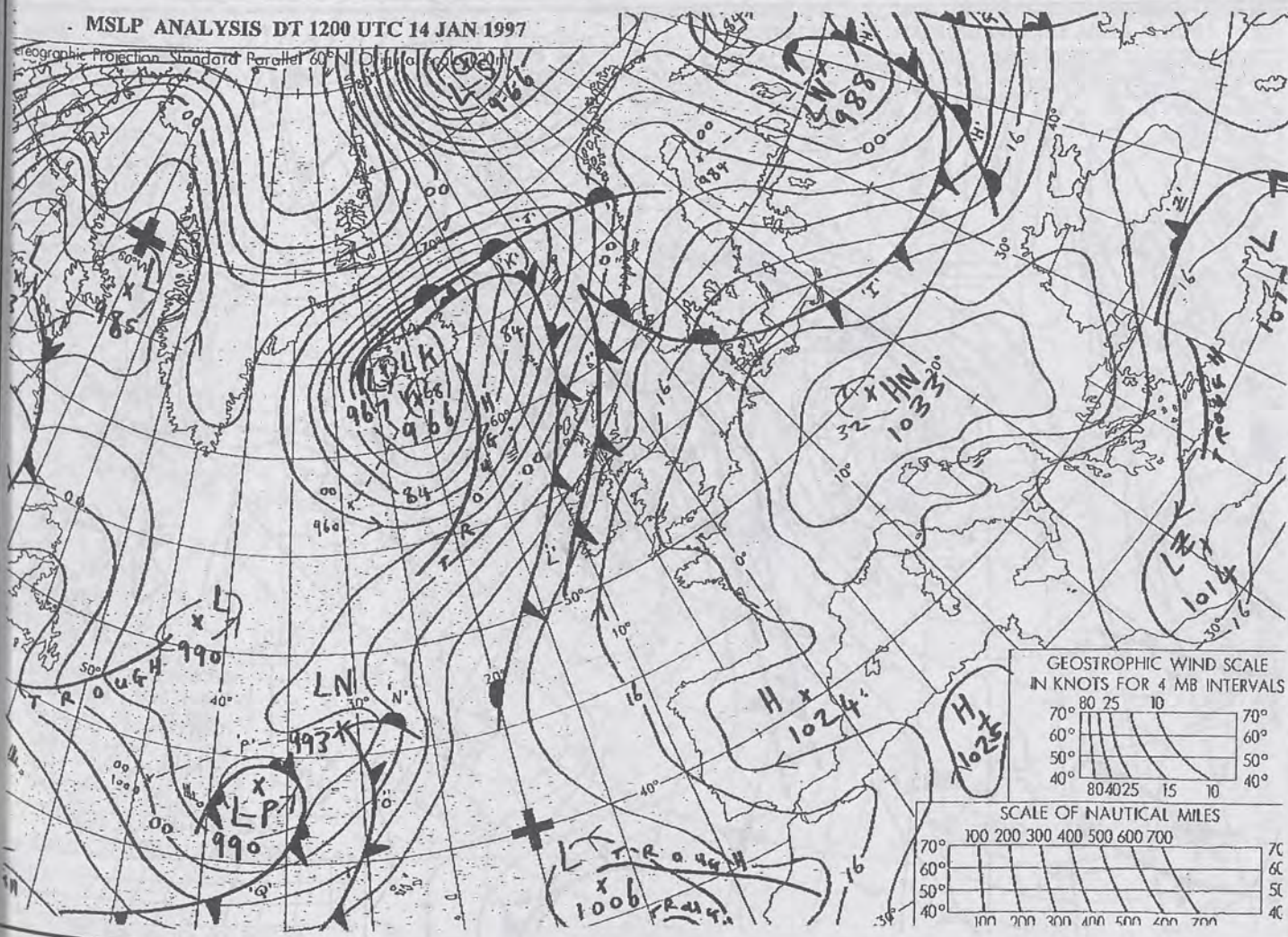


1800 GMT 14 JAN 1997



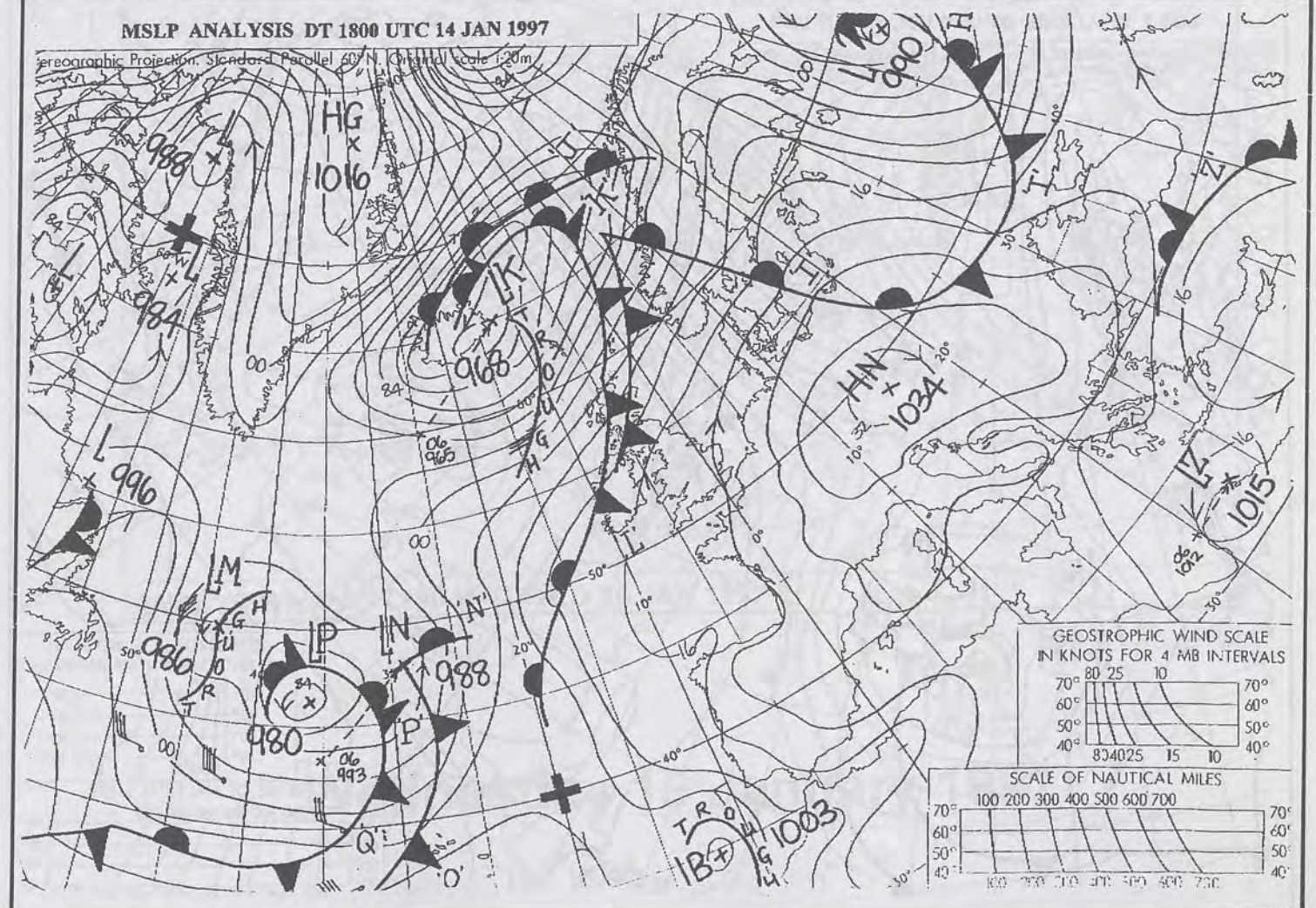
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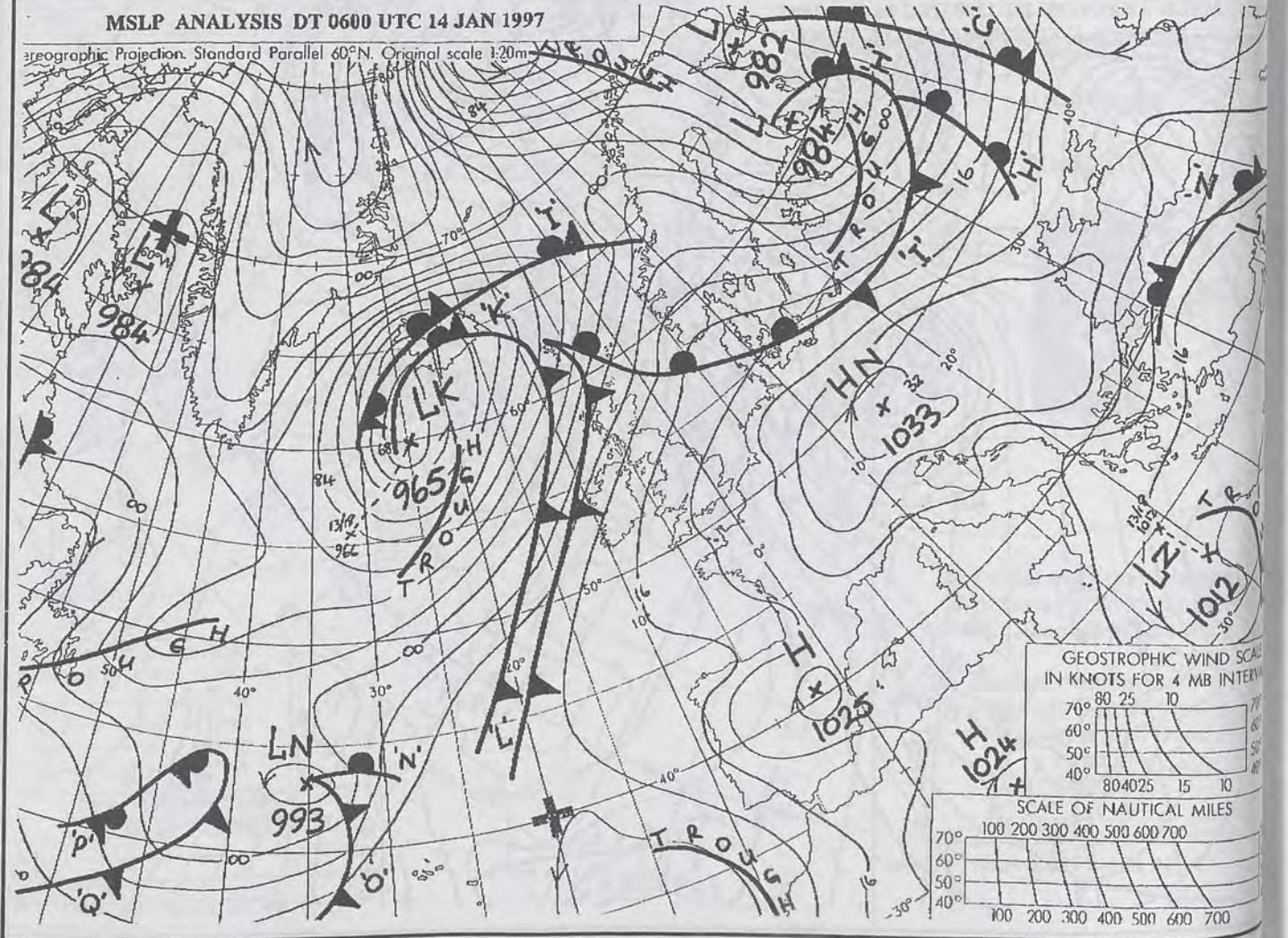
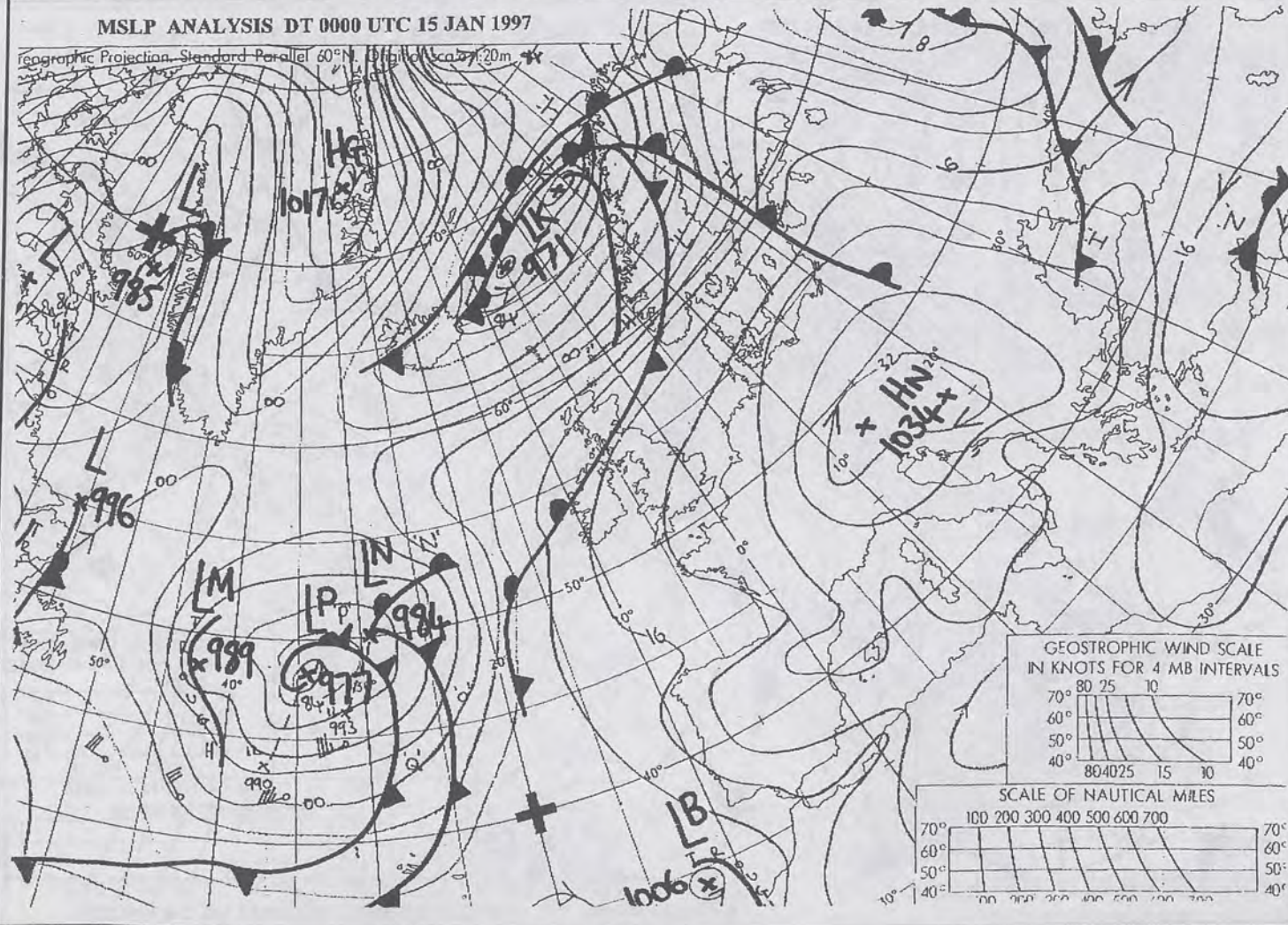
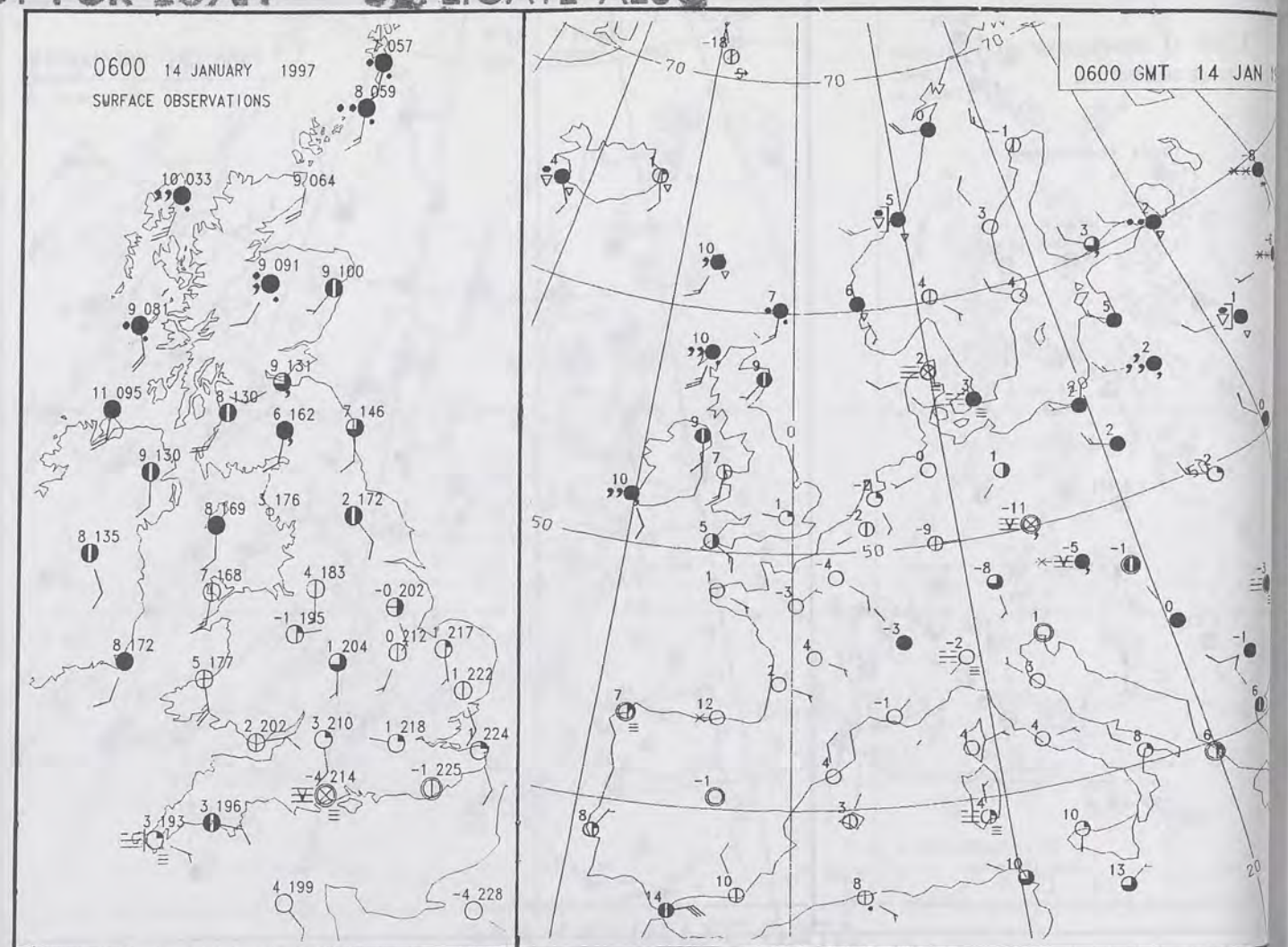
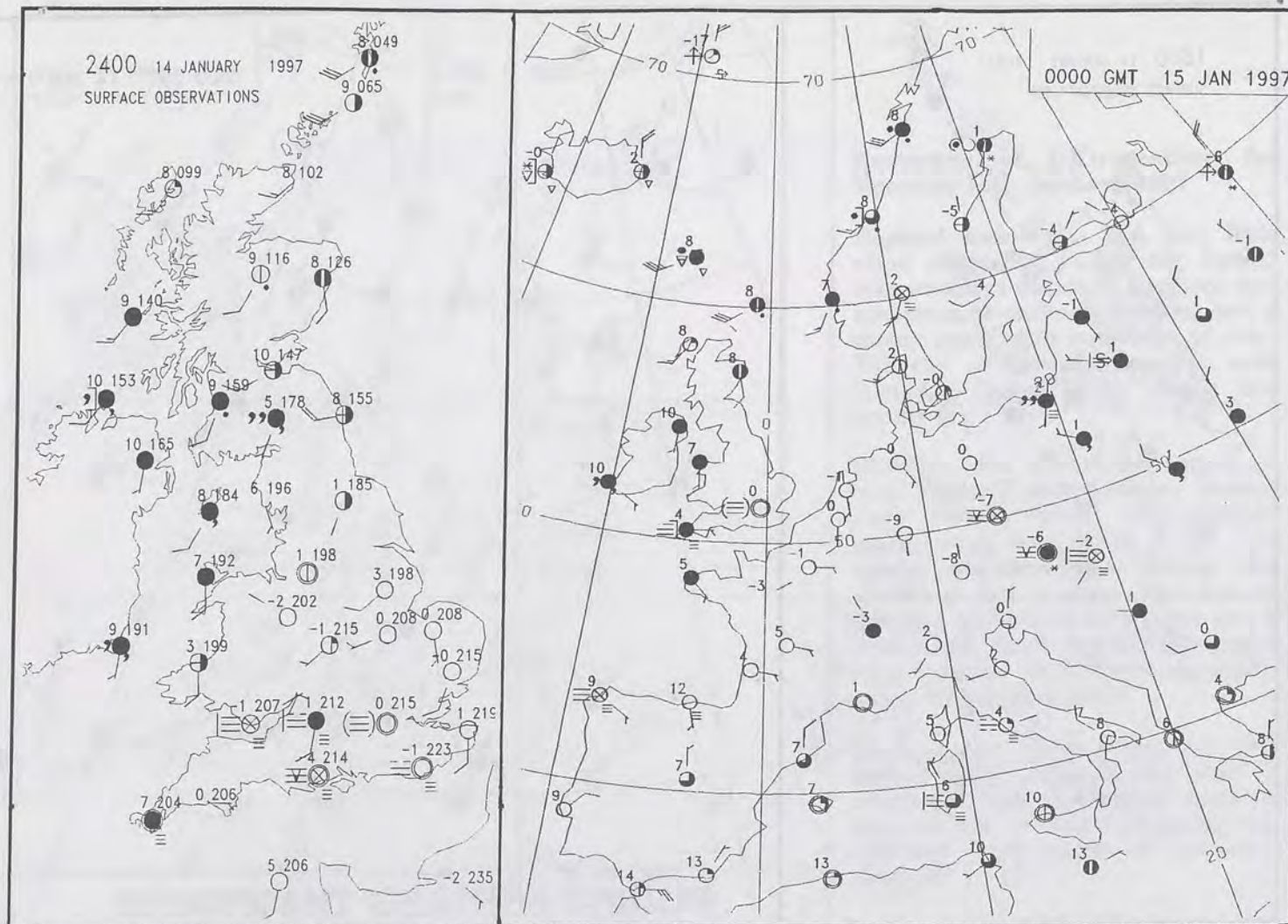
Geographic Projection Standard Parallel 60°N D. Miller 6/6/82



MSLP ANALYSIS DT 1800 UTC 14 JAN 1997

~~Stereographic Projection, Standard Parallel 60° N. Original scale 1:20m.~~





14 JAN

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THICKNESS DM.
HEIGHT DM.

500-1000MB
THICKNESS DM.
HEIGHT DM.

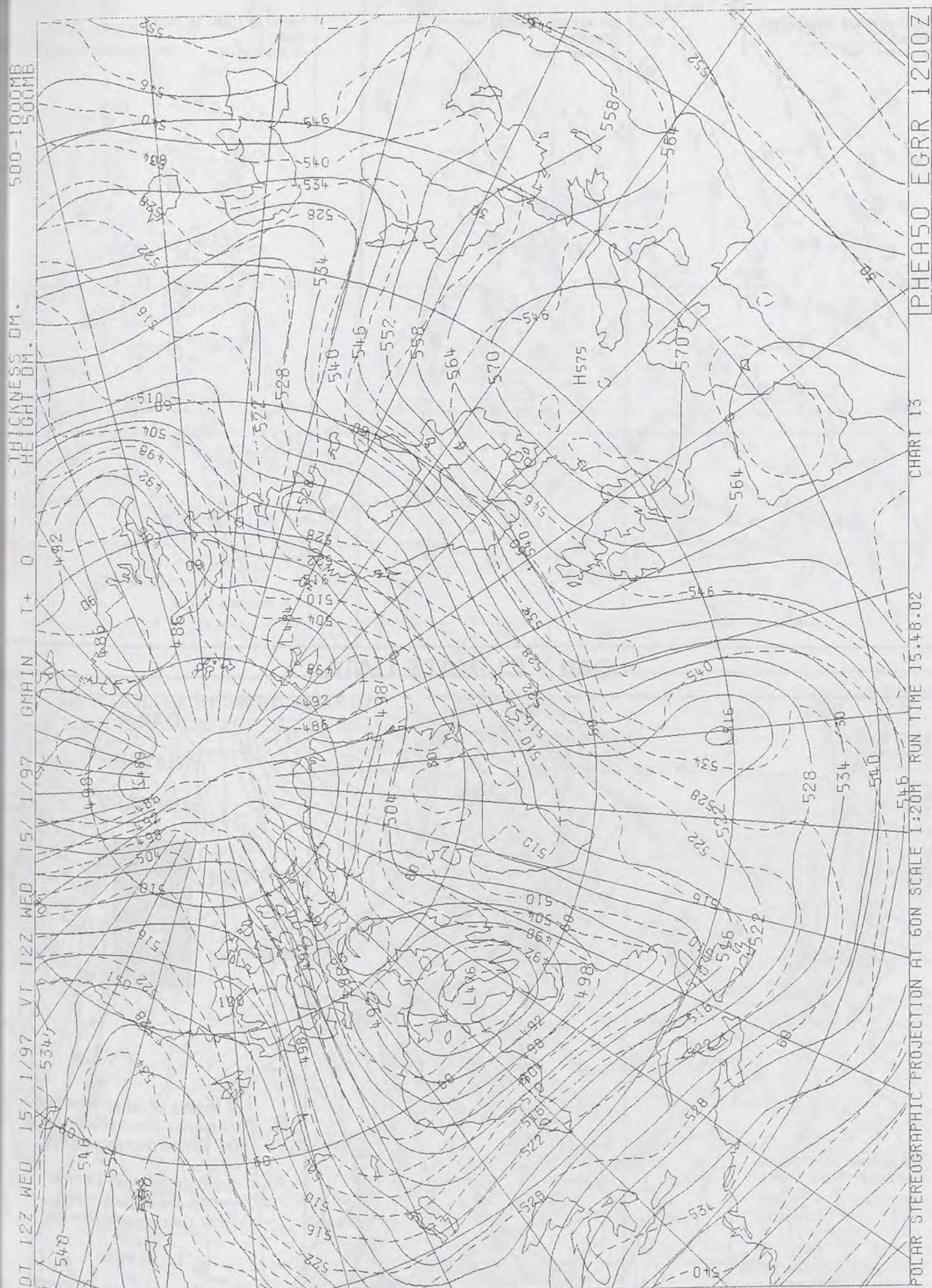
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THICKNESS DM.
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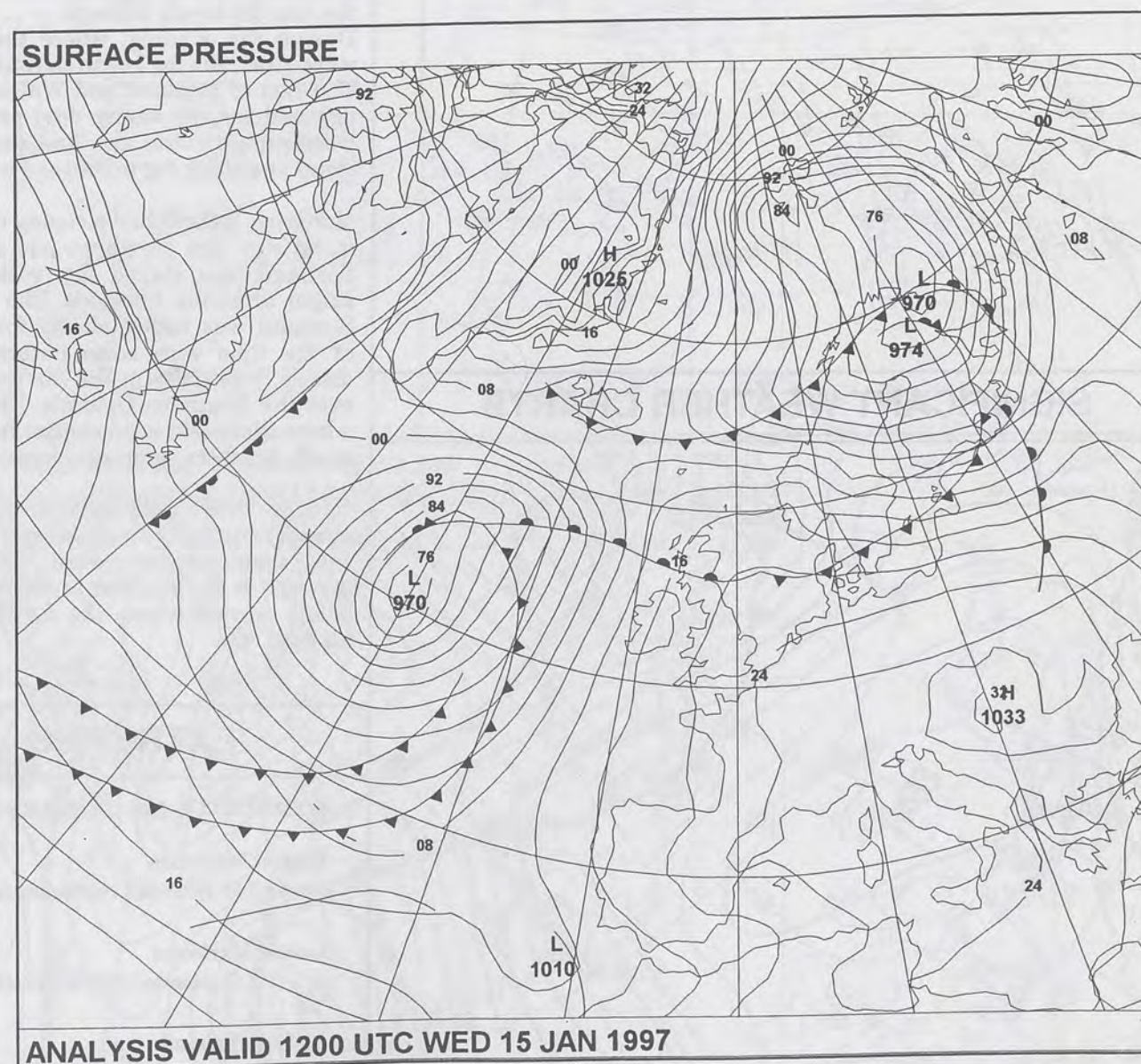
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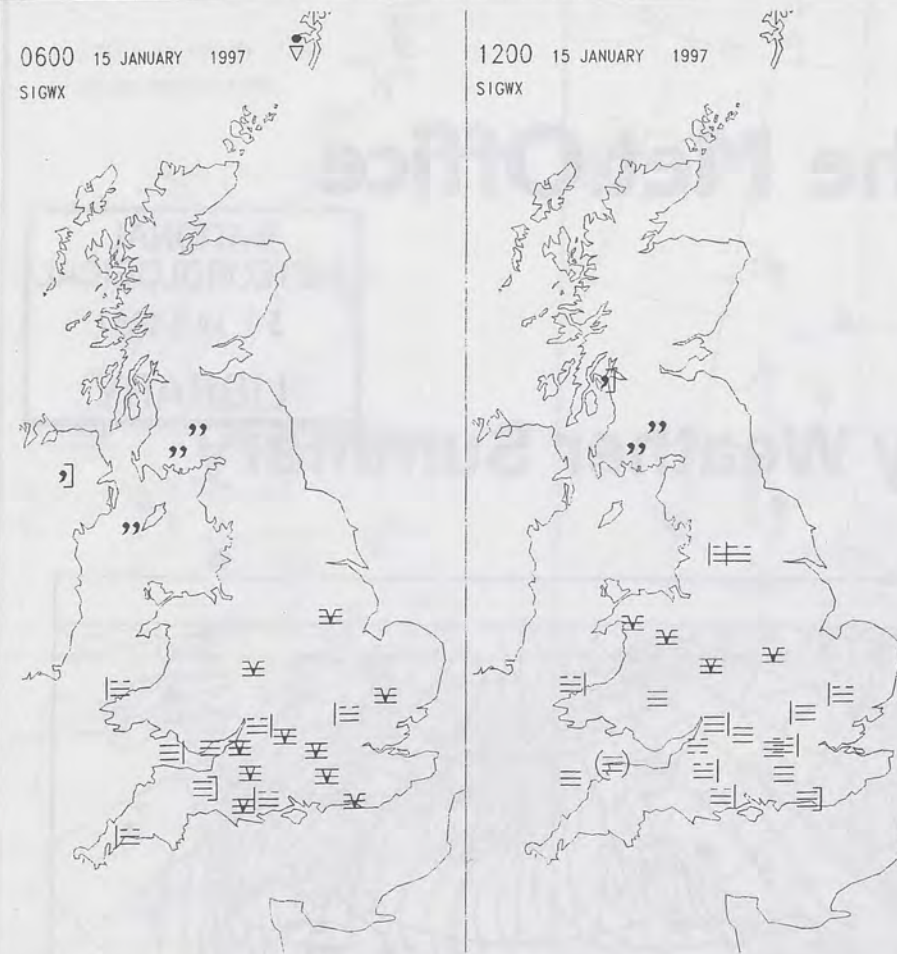
The Met. Office

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31 JAN 1997
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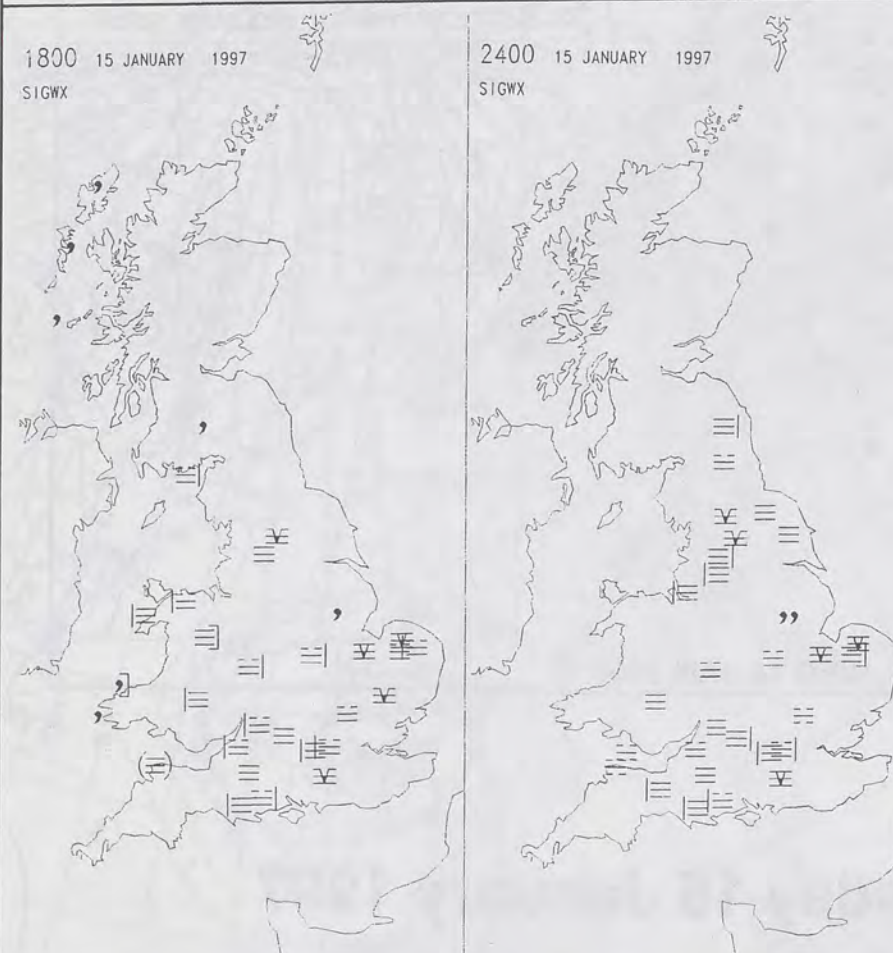
The Daily Weather Summary



Wednesday 15 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 15th January 1997

Dense freezing fog formed across much of southern Britain overnight although the coastal fringes were largely clear. Northern Ireland had a cloudy night with occasional drizzle. Remaining areas were dry with well broken cloud.

During the day, the fog across southern England, south Wales and the Midlands proved very reluctant to clear, and didn't do so in many places. For East Anglia, the extreme southeast and along the south coast, the sun did break through. During the evening, where the skies were clear, the fog began to reform. The rest of England and Wales had a dry and largely sunny day, although westernmost parts also had some low cloud or patchy fog to contend with.

Northern Ireland had a cloudy day but it did stay dry. Northern and eastern Scotland also stayed dry with some bright or sunny intervals. The rest of Scotland was rather cloudy for much of the time with some outbreaks of drizzle, especially in the far west and over the Southern Uplands. However, where there was good shelter from the south, brighter spells developed.

It was very mild across northern parts. For most of England and Wales, the temperatures were close to average in the brighter areas, but well below normal where the fog lingered all day.

EXTREMES

WEDNESDAY 15th JANUARY 1997

Highest Maximum
: 11.7 C Boulmer [Northumberland]

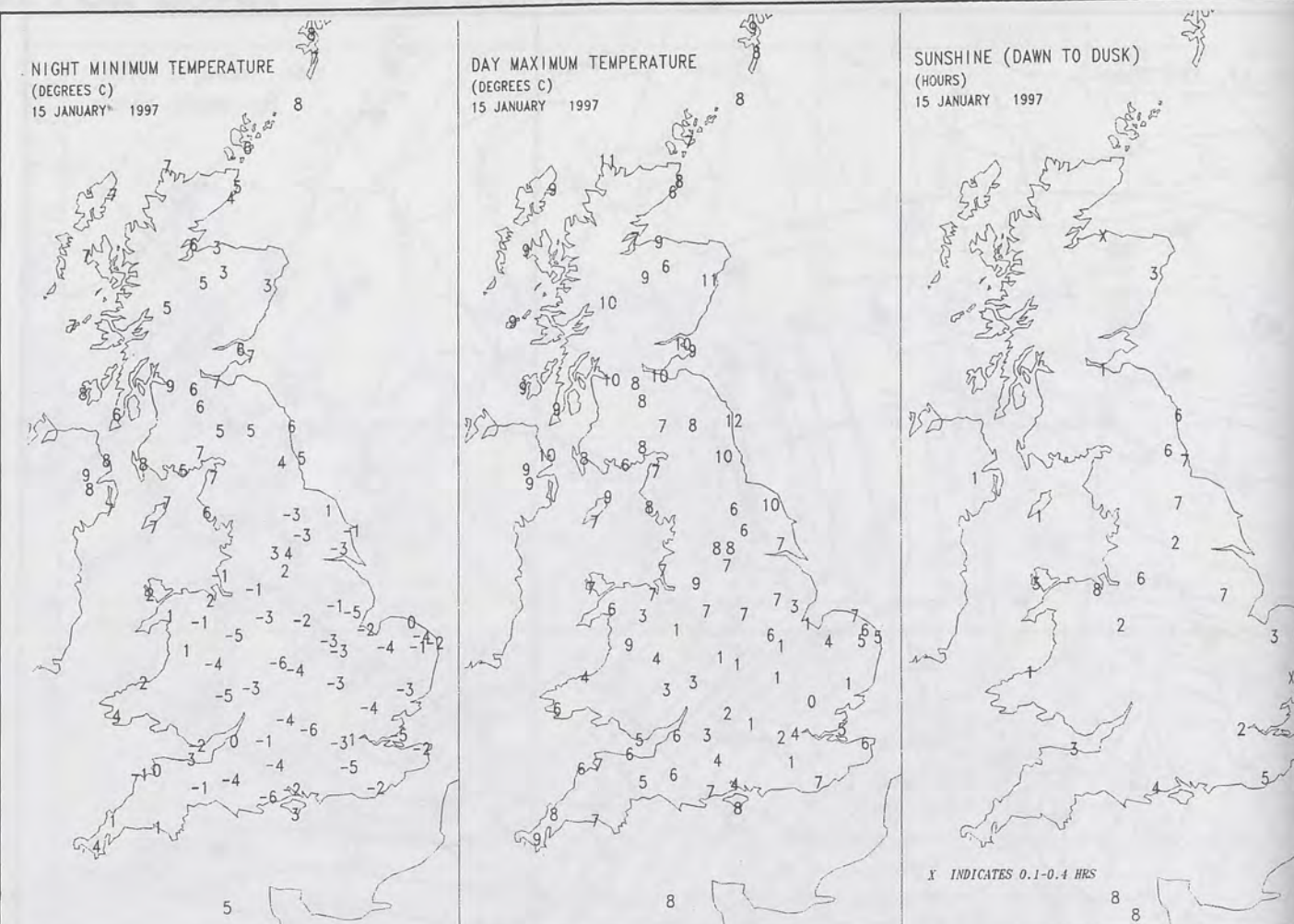
Lowest Maximum
: 0.3 C Stansted Airport [Essex]

Lowest Minimum
: -6.3 C Birmingham Airport

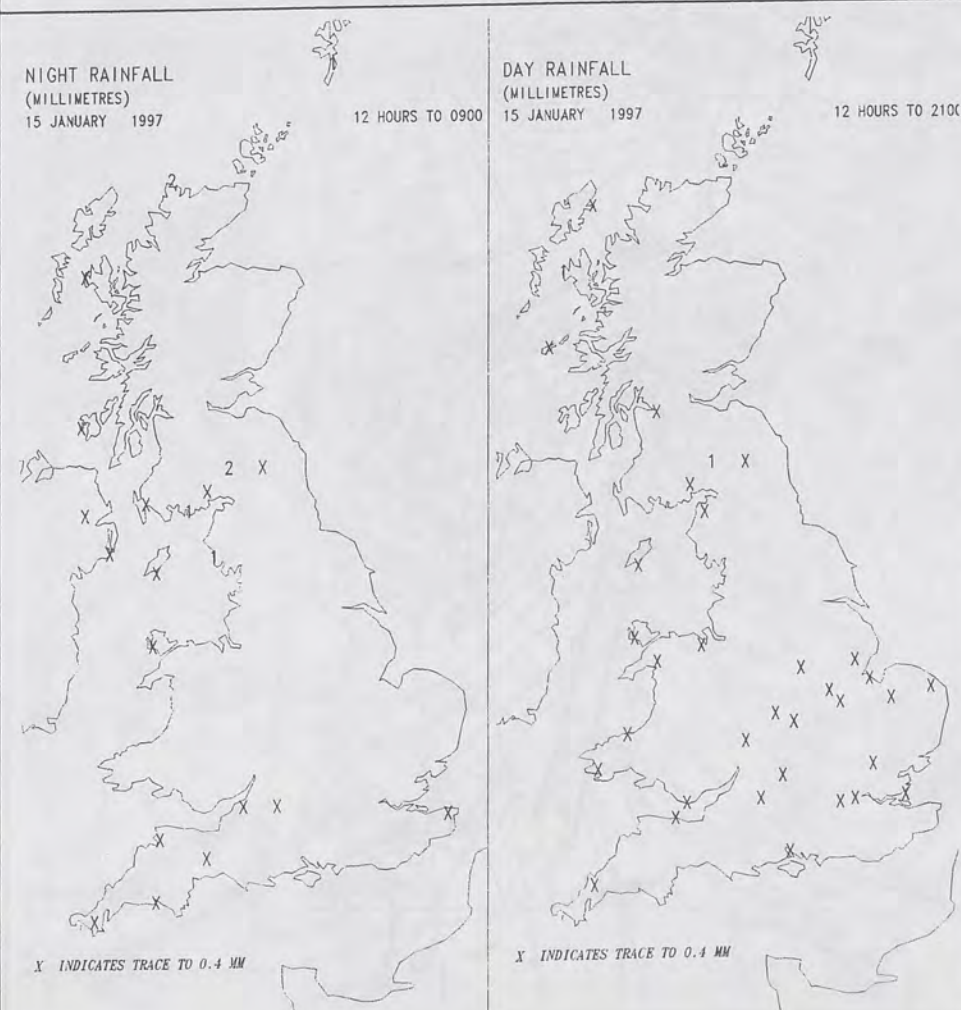
Lowest Grass Minimum
: -13.0 C Watnall [Nottinghamshire]

Most Rain (24 hrs from 0900 GMT)
: 0.8mm Waterstein [Isle of Skye]

Most Sunshine
: 8.0 hrs Jersey / St Helier



DAILY CLIMATE DATA



DAILY WEATHER SUMMARY



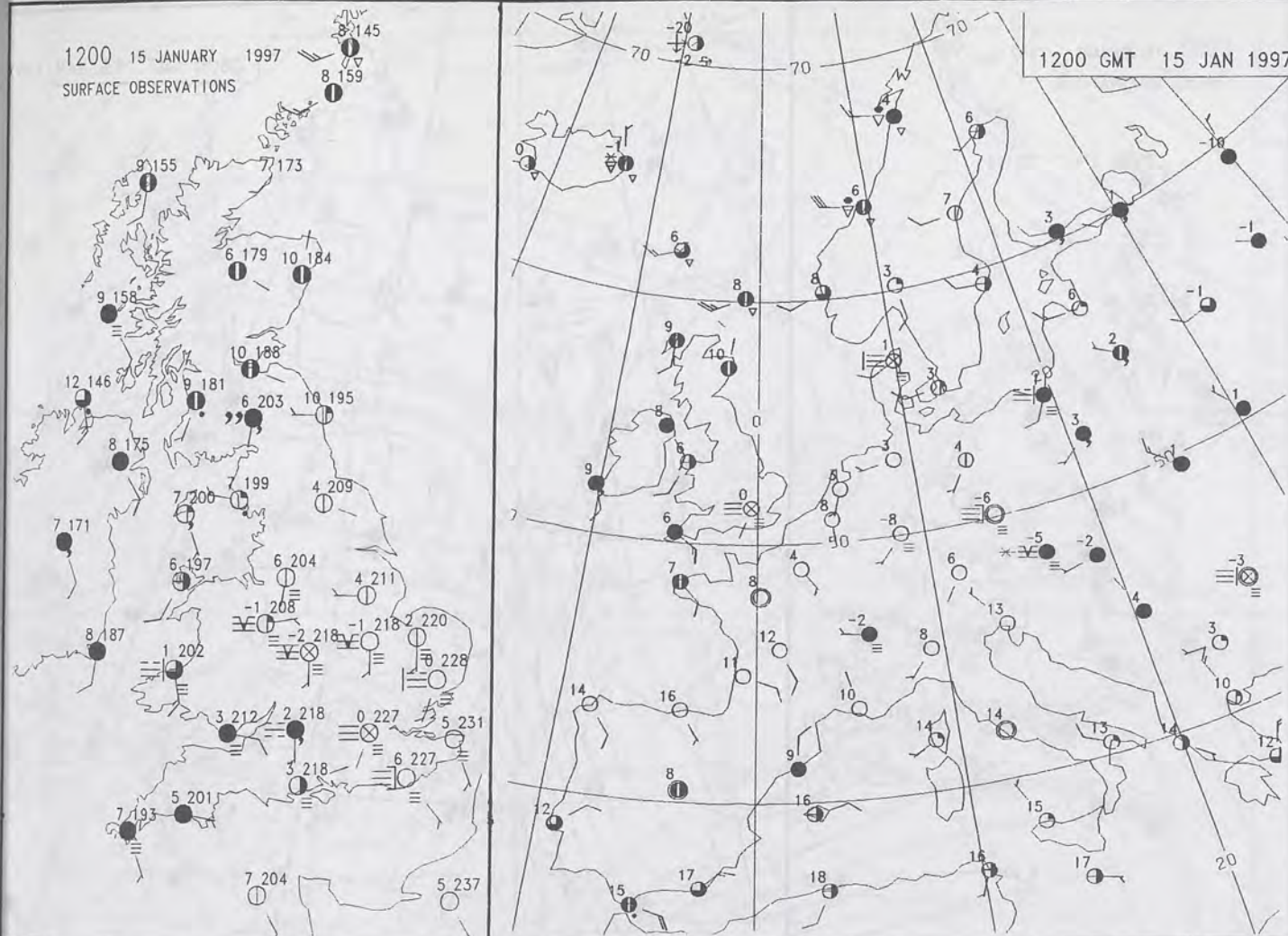
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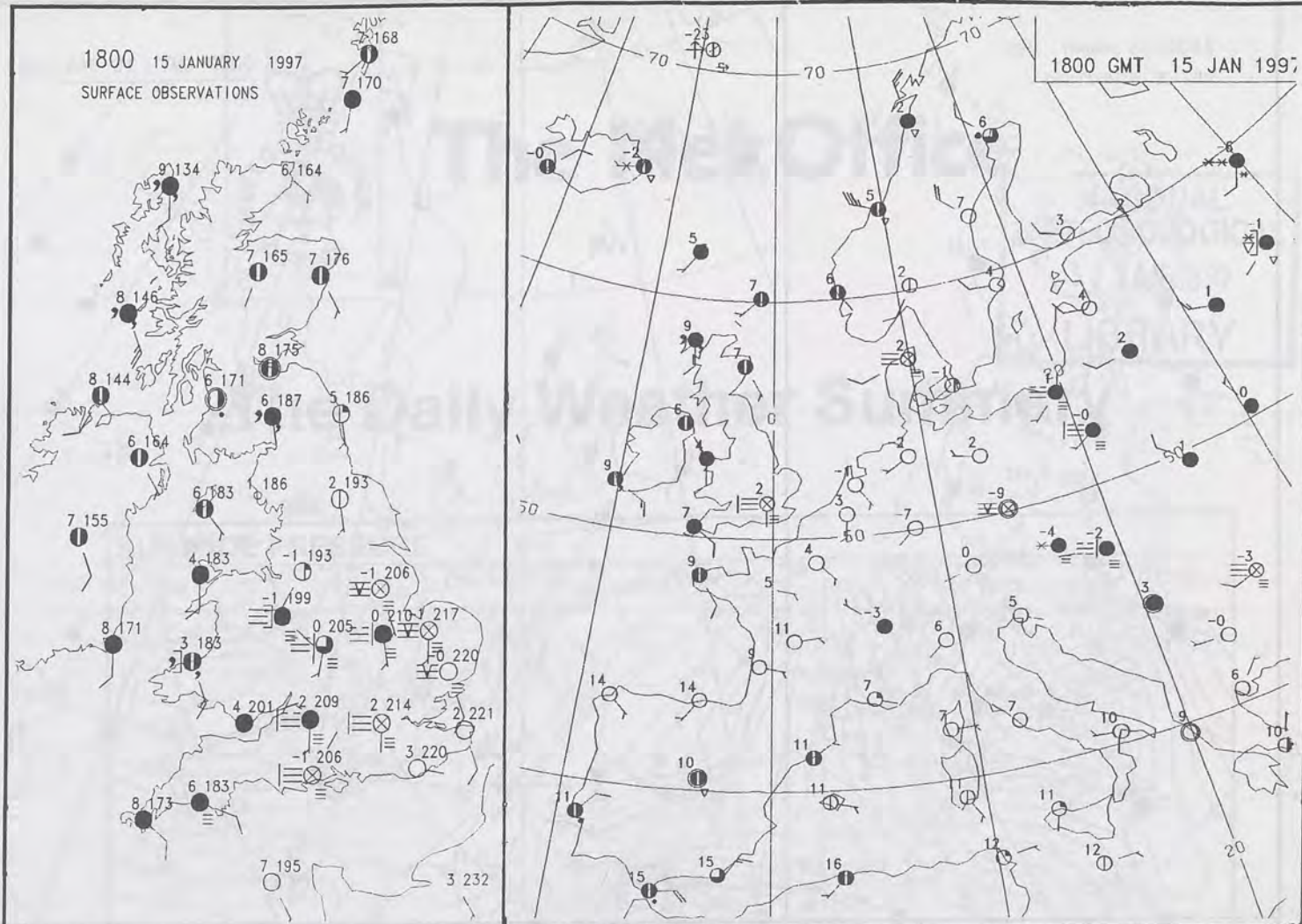
1200 15 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 15 JAN 1997



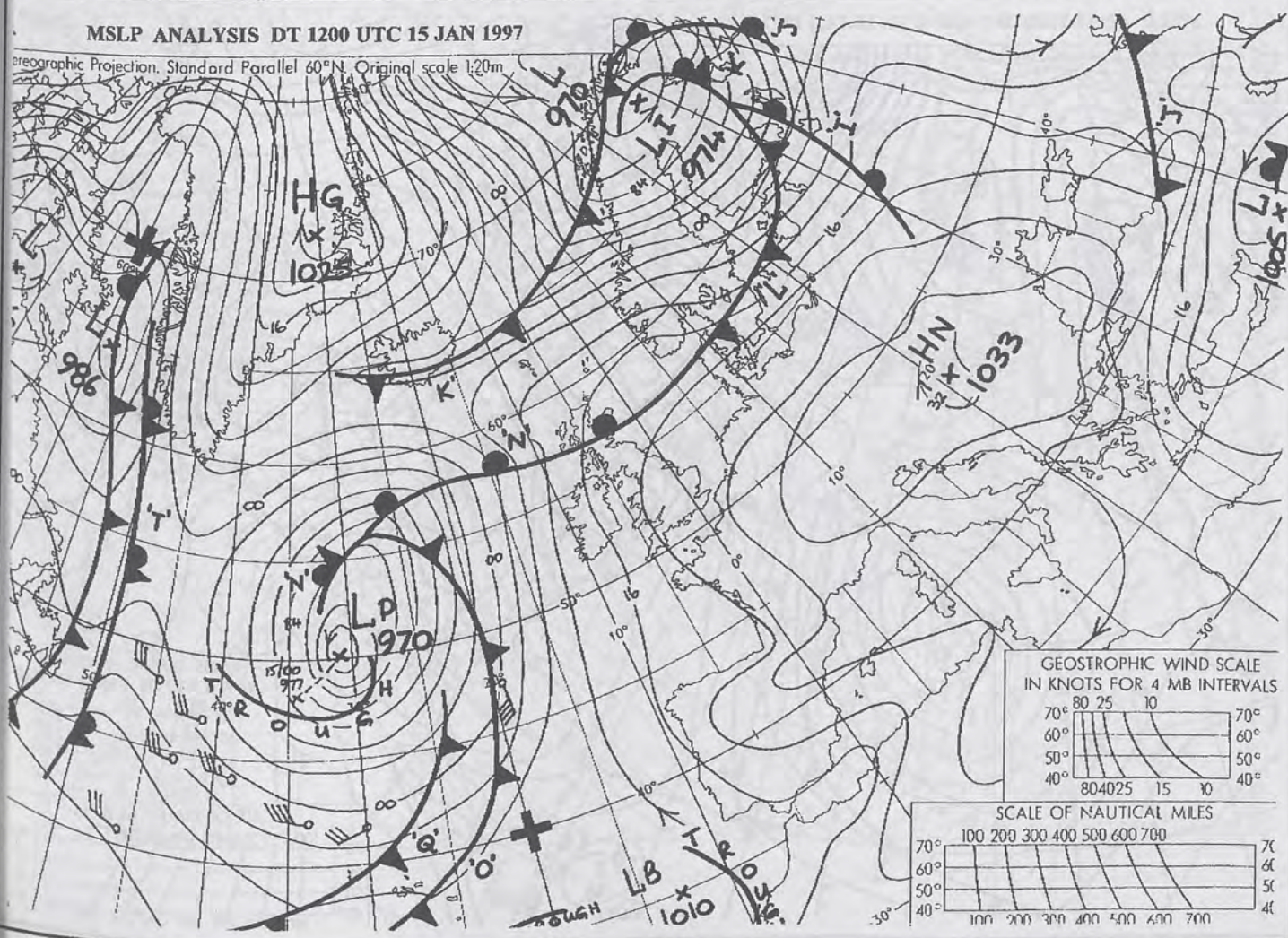
1800 15 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 15 JAN 1997



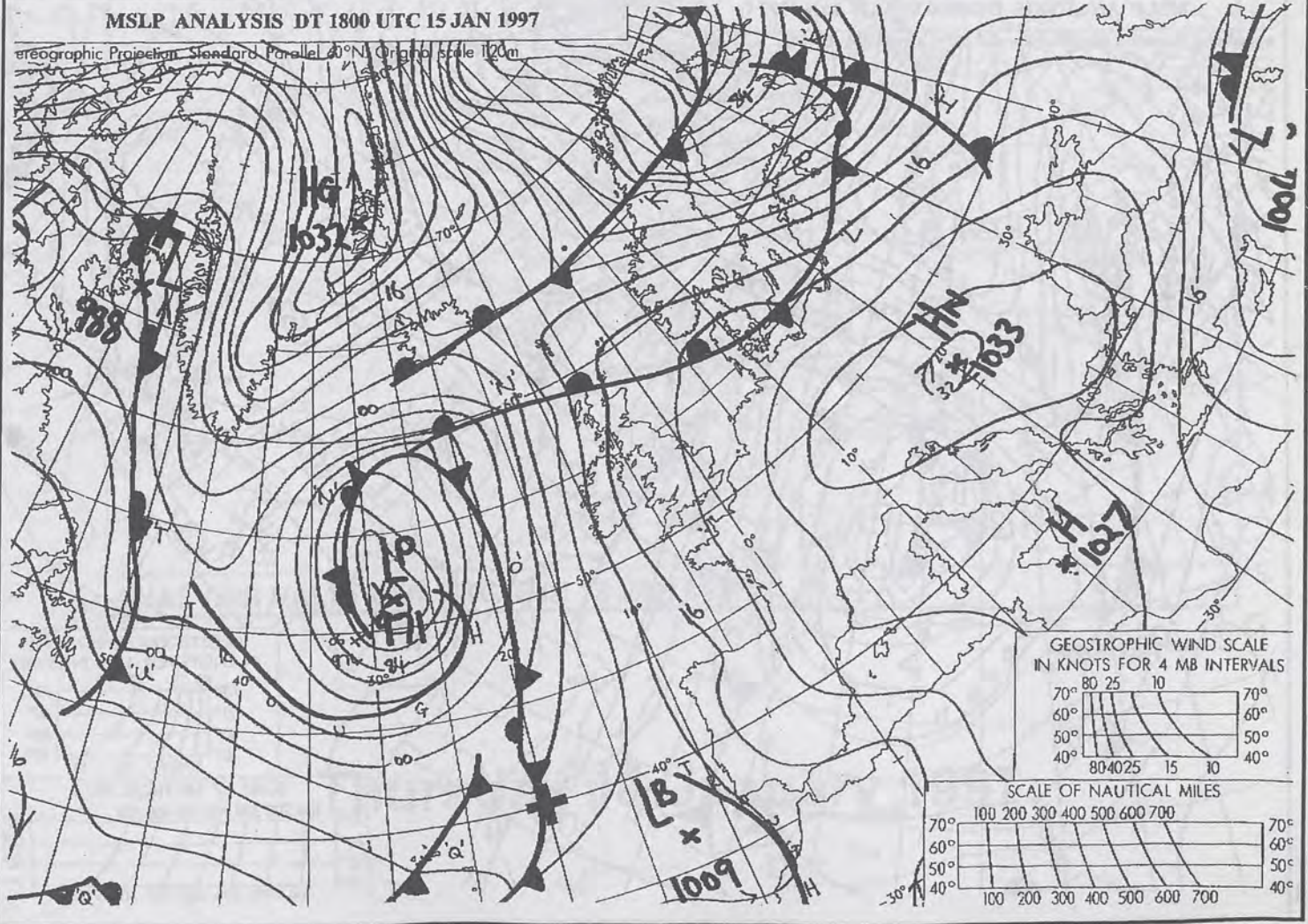
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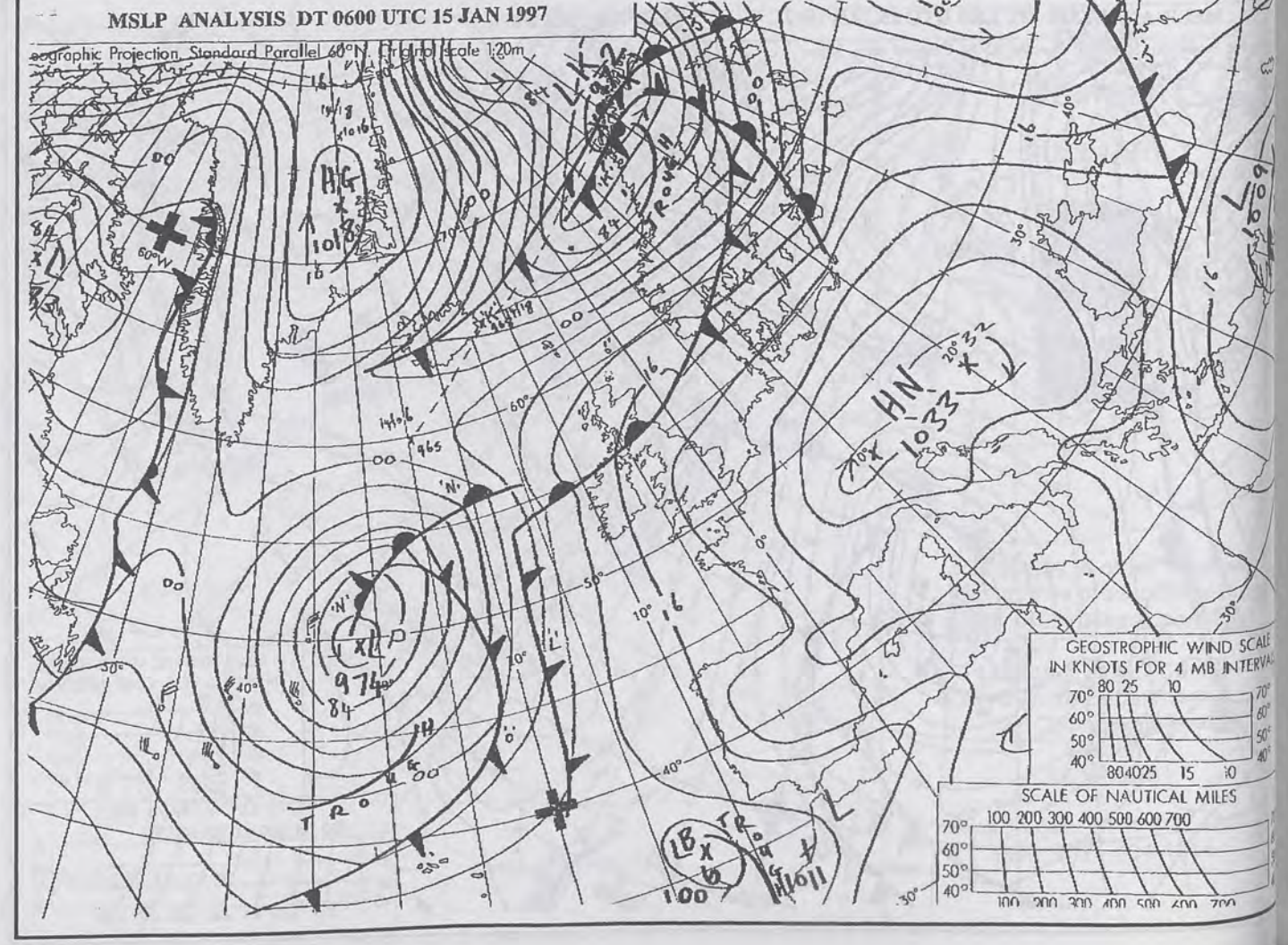
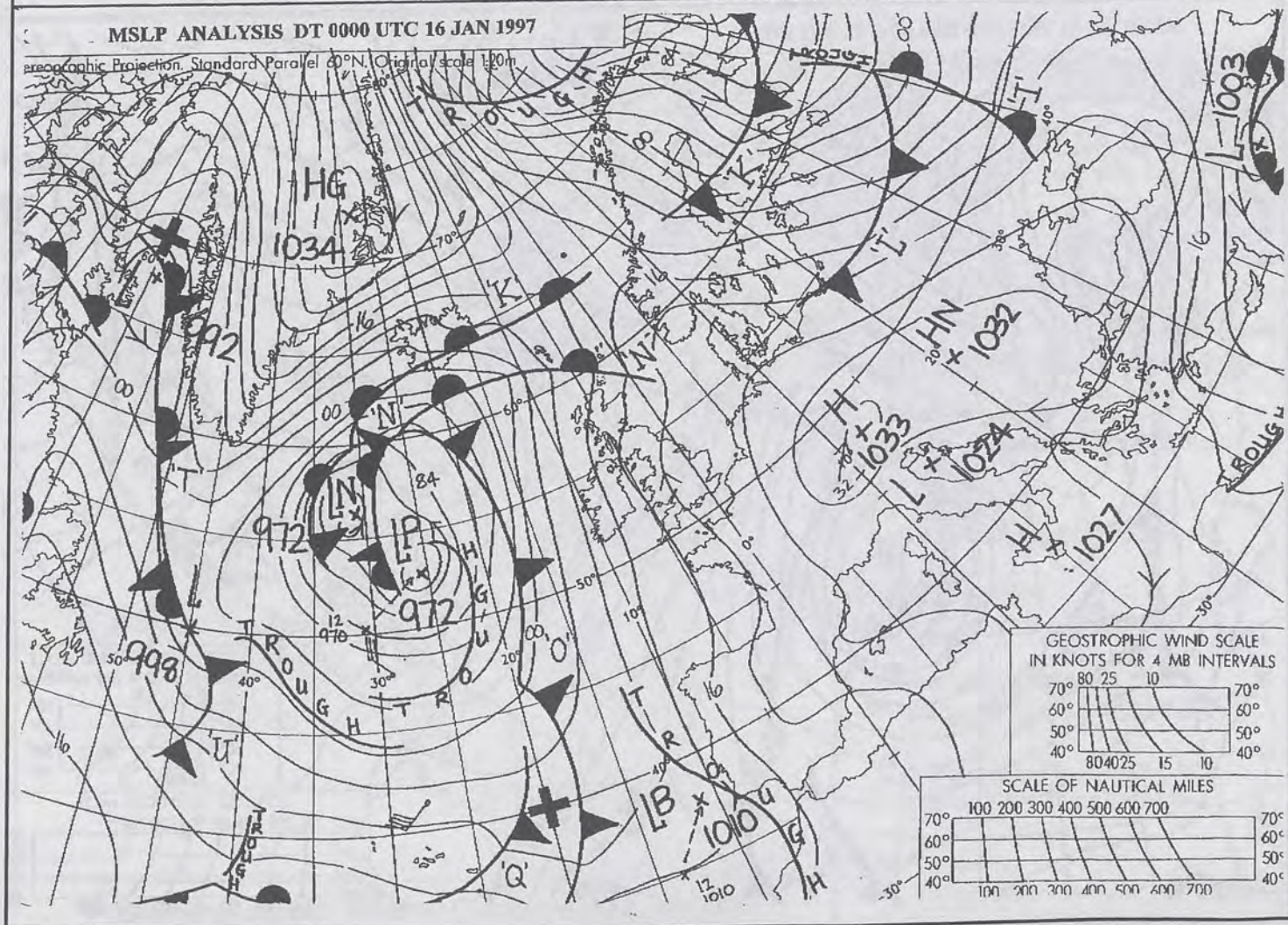
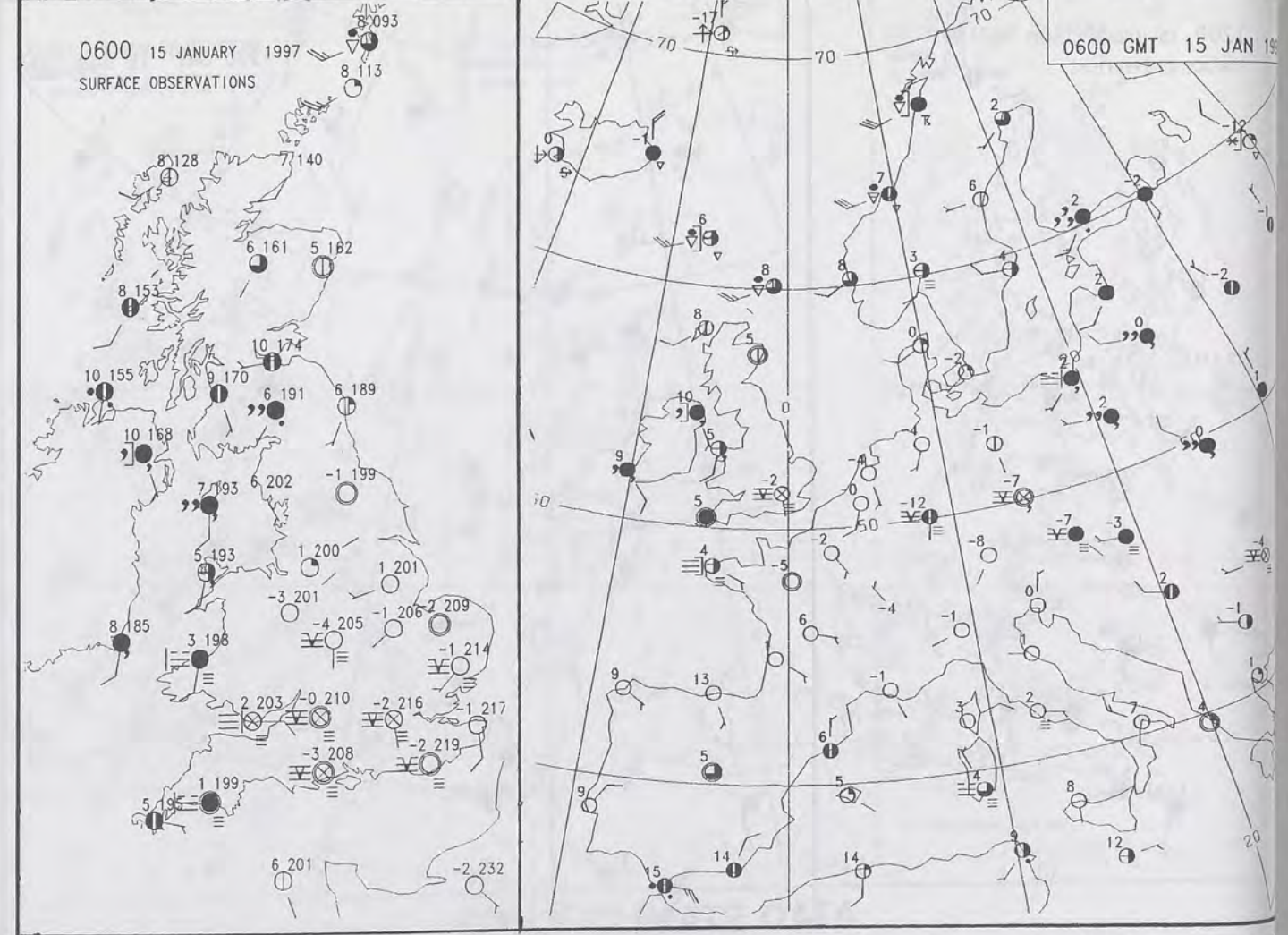
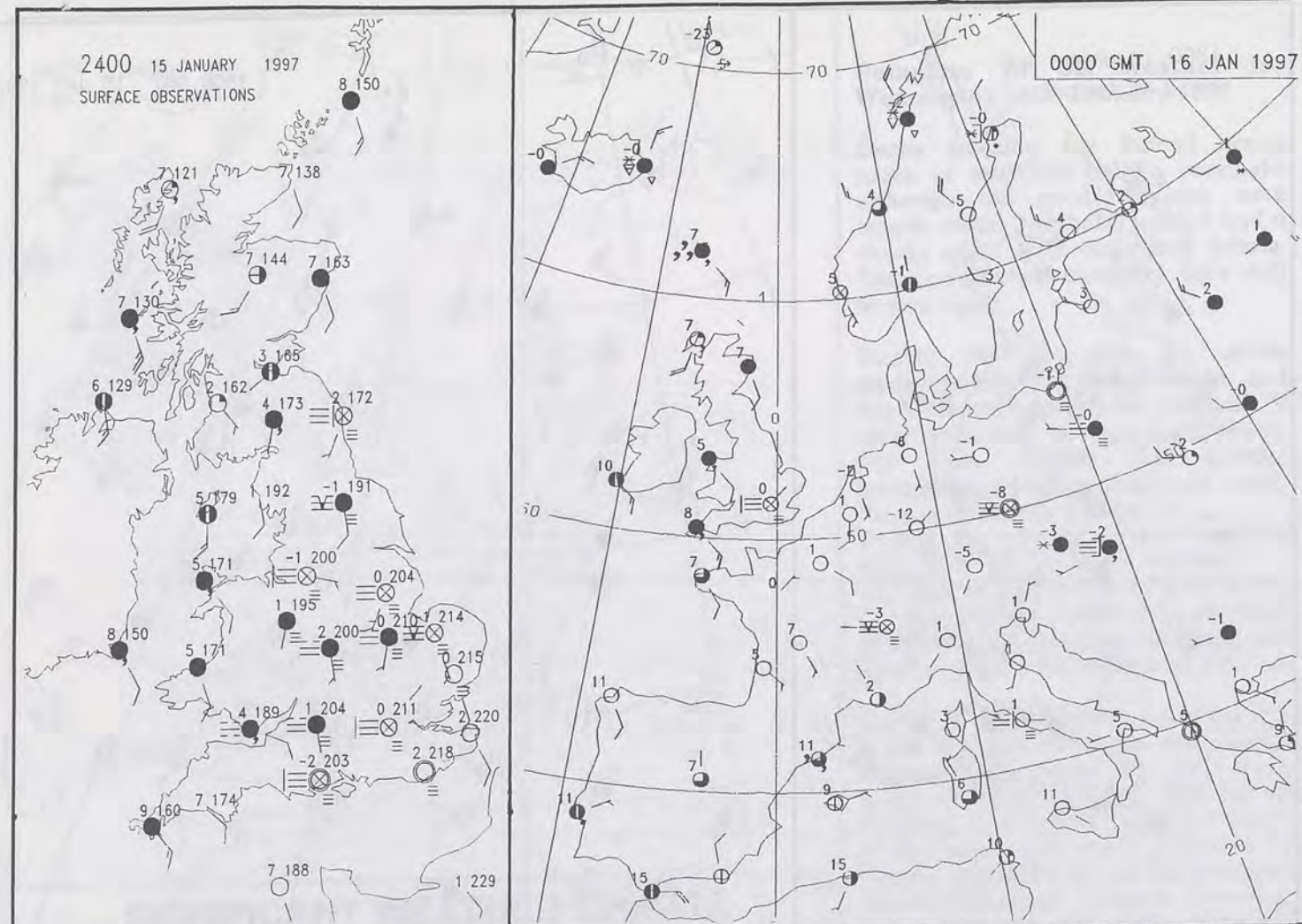
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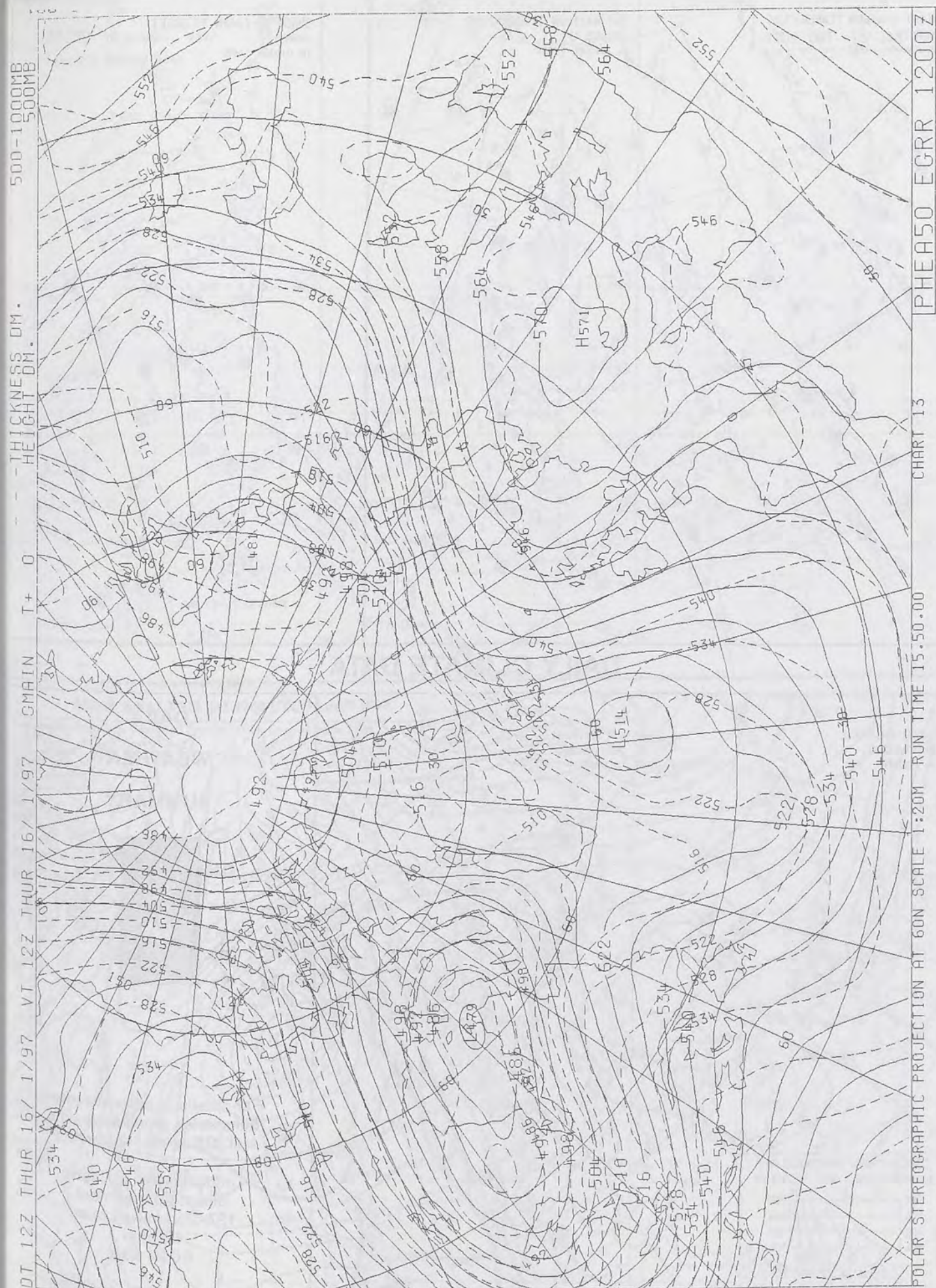
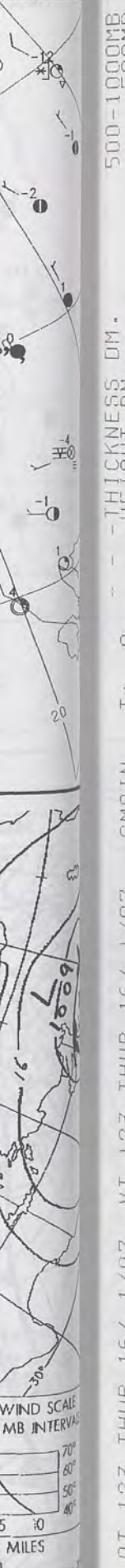
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DT 12Z THUR 16/ 1/97 VI 12Z THUR 16/ 1/97 GMAIN T+ 0 -THICKNESS DM. 500-1000MB HEIGHT DM.

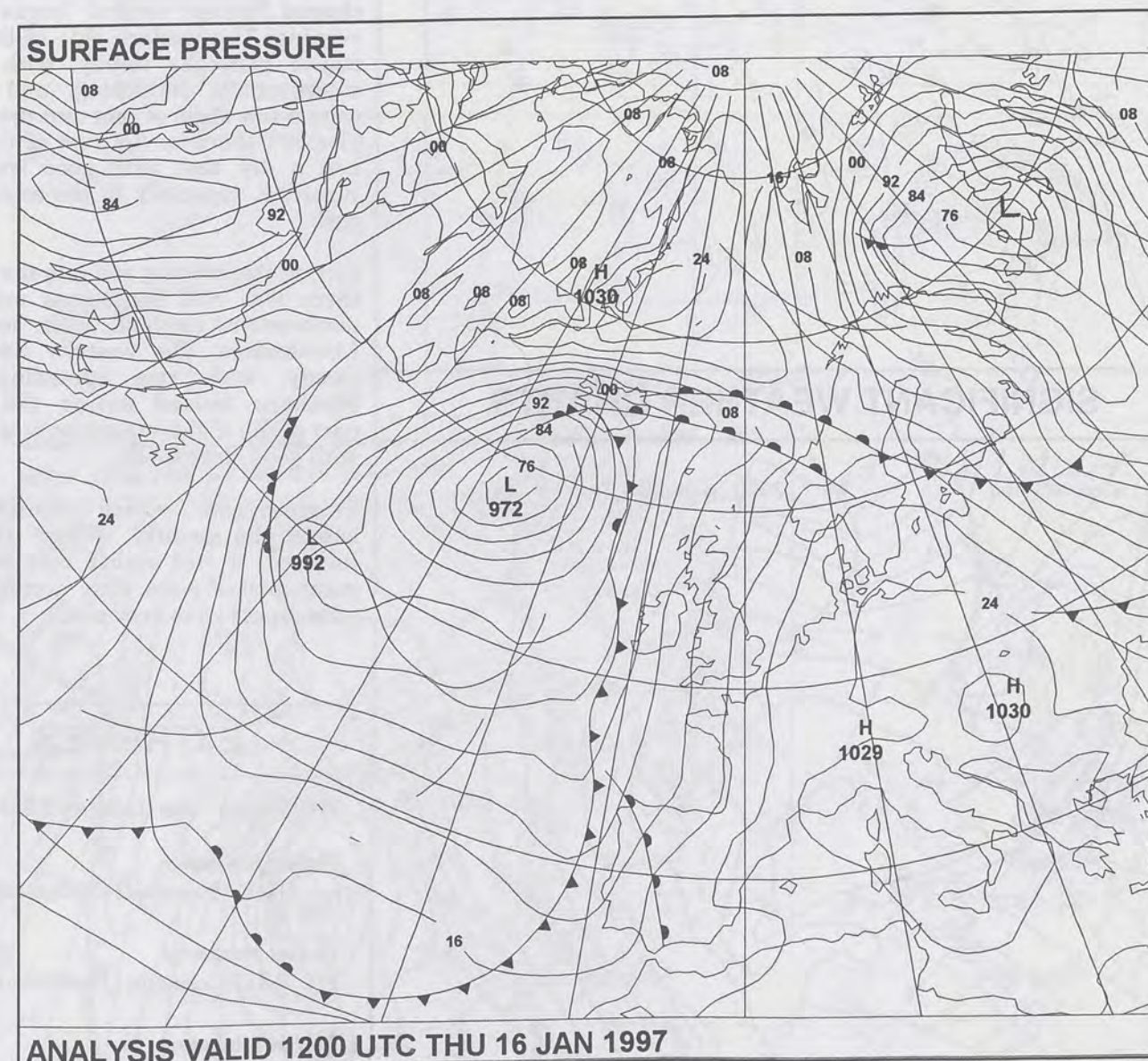
15 JAN 1997



The Met. Office

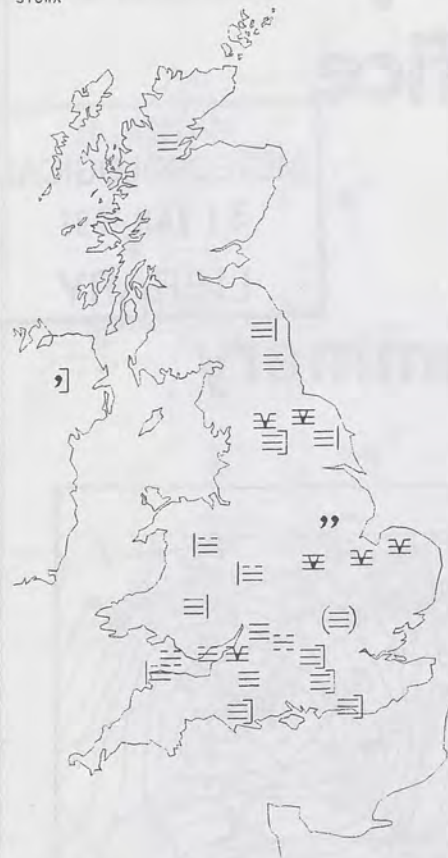
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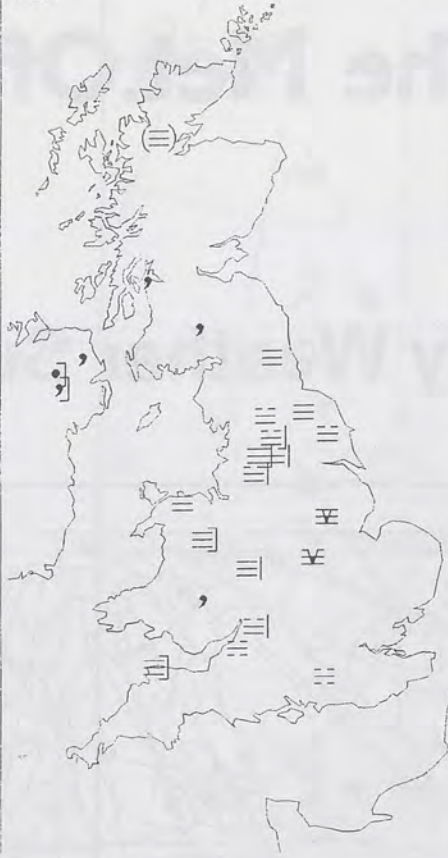


Thursday 16 January 1997

0600 16 JANUARY 1997
SIGWX



1200 16 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 16 JANUARY 1997
SIGWX



2400 16 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Thursday 16th January 1997

Widespread, dense and freezing fog affected many parts of central, southern Britain, as well as northeast England during the night. The western side of the UK including Northern Ireland had a cloudy night, with a few spots of drizzle. Otherwise, a dry and clear night.

During the morning the fog slowly cleared from many places in southern and eastern England, however it lingered in central and northeastern areas through the afternoon, but it cleared many central regions by evening. The western side of the UK stayed generally cloudy, with some sunny spells developing, and there were a few spots of rain and drizzle in places. Otherwise the rest of the UK had a dry day, with good spells of sunshine, especially in the south and east.

During the evening and into the night, there was still fog across much of northeastern England, as far south as Lincolnshire. The western side was cloudy, with rain spreading into Northern Ireland during the early part of the night, otherwise it was dry with good clear spells.

Temperatures varied considerable across the country. Where the fog lingered, it was rather cold to cold, many places were near normal, and some spots were very mild.

EXTREMES

THURSDAY 16th JANUARY 1997

Highest Maximum
: 11.2 C Trawscoed [Cardiganshire]

Lowest Maximum
: -0.4 C Coningsby [Lincolnshire]

Lowest Minimum
: -5.4 C Hum Airport [Dorset]

Lowest Grass Minimum
: -9.1 C Moel - Y - Crio [Flintshire]

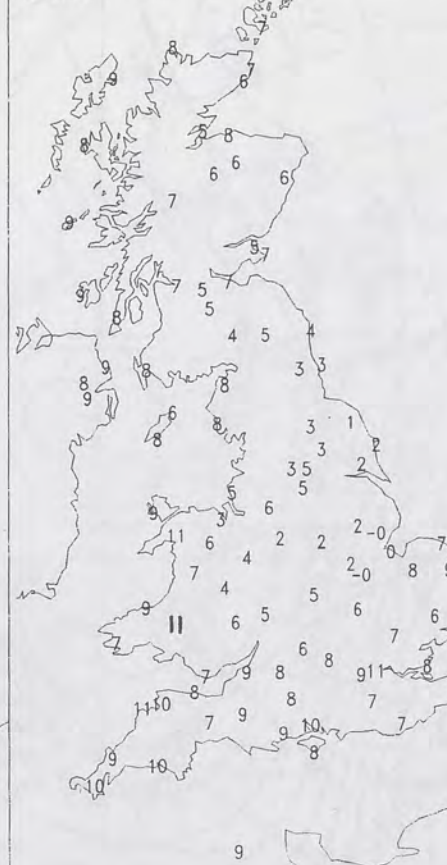
Most Rain (24 hrs from 0900 GMT)
: 6.2mm Davidstow Moor [Cornwall]

Most Sunshine
: 8.0 hrs Folkestone [Kent]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
16 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
16 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
16 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
16 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
16 JANUARY 1997



DAILY WEATHER SUMMARY

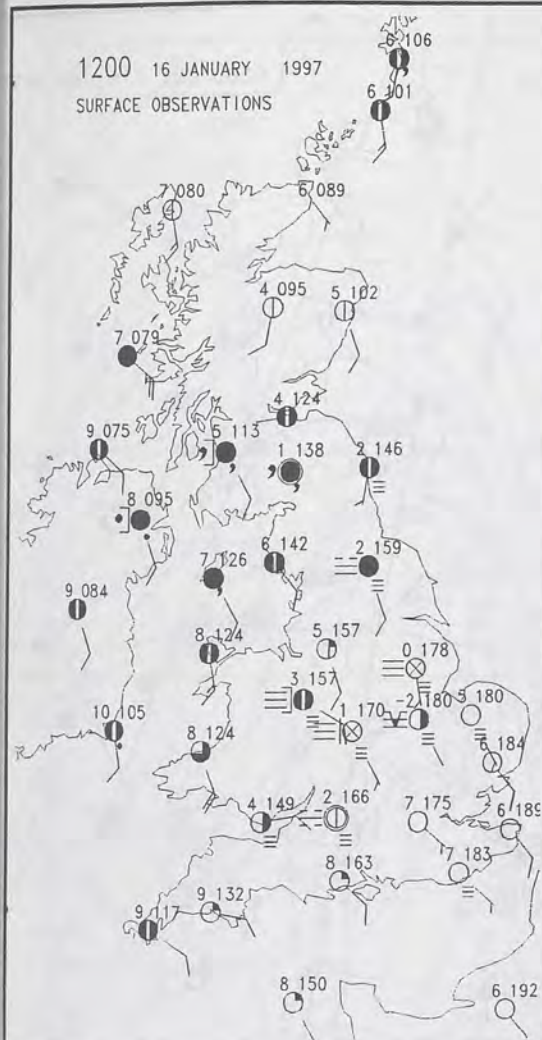


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1200 16 JANUARY 1997
SURFACE OBSERVATIONS

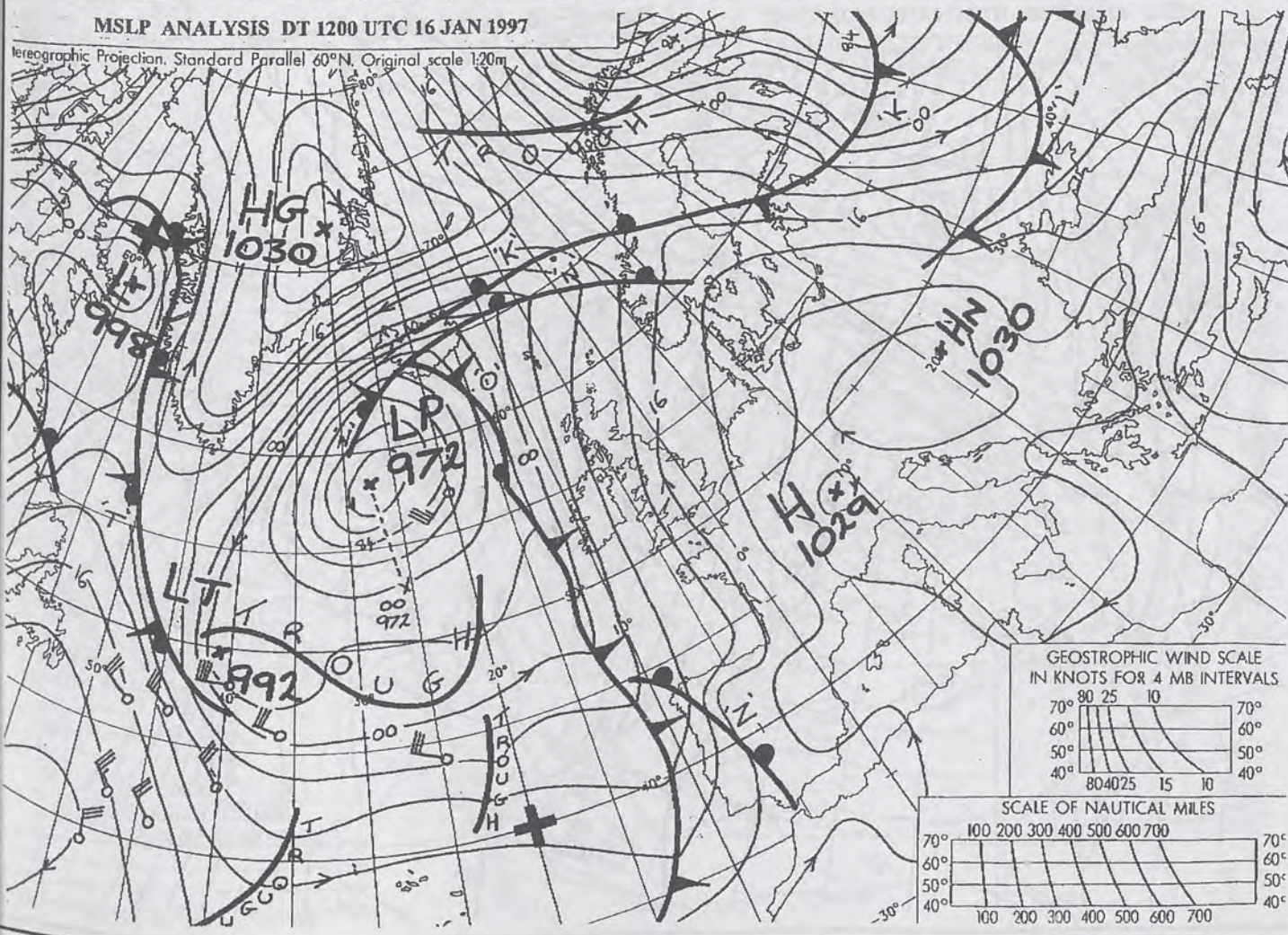


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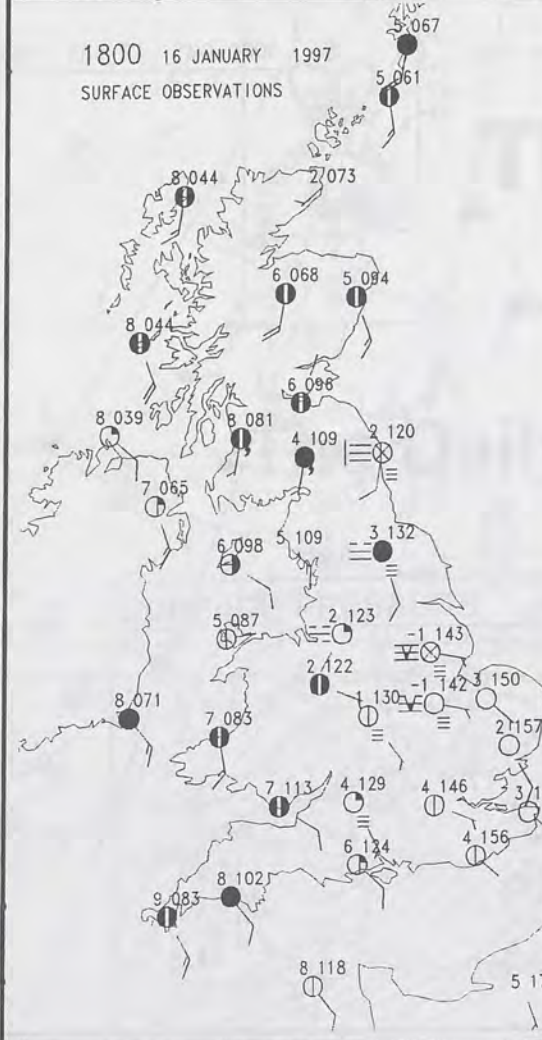


MSLP ANALYSIS DT 1200 UTC 16 JAN 1997

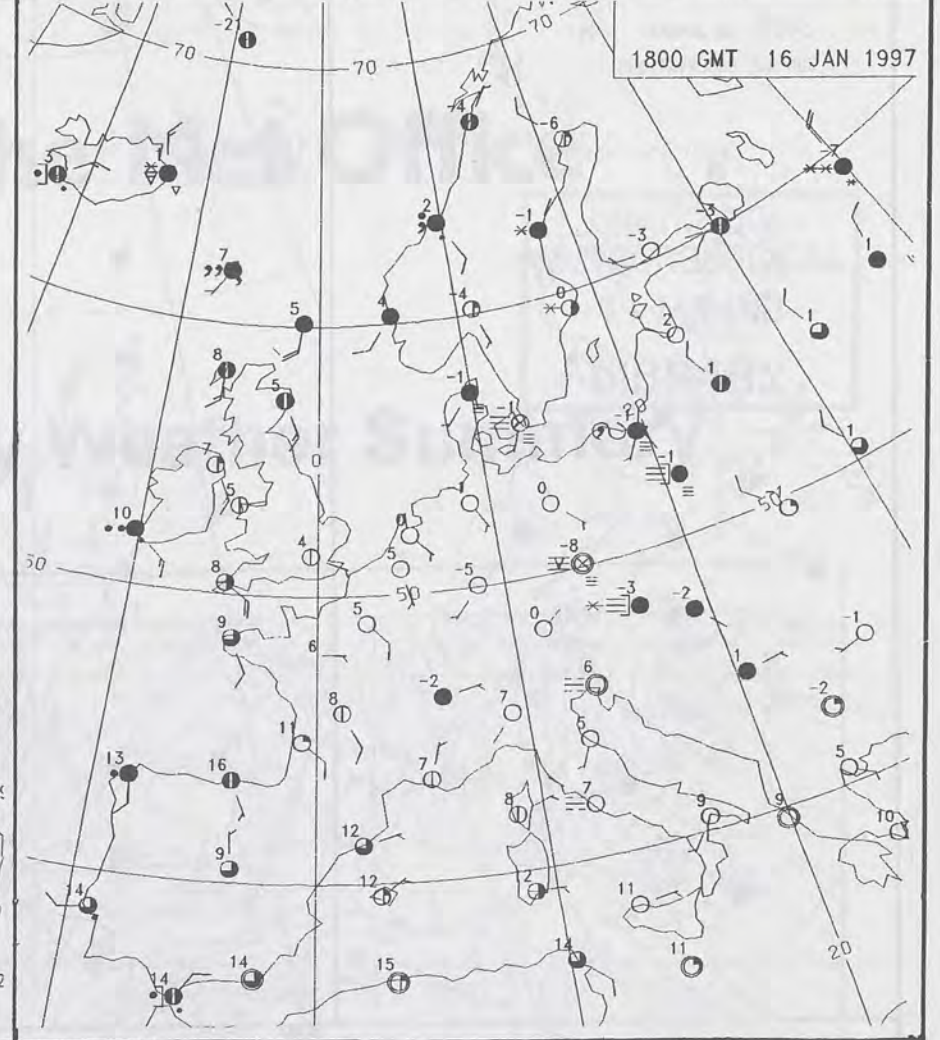
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1800 16 JANUARY 1997
SURFACE OBSERVATIONS

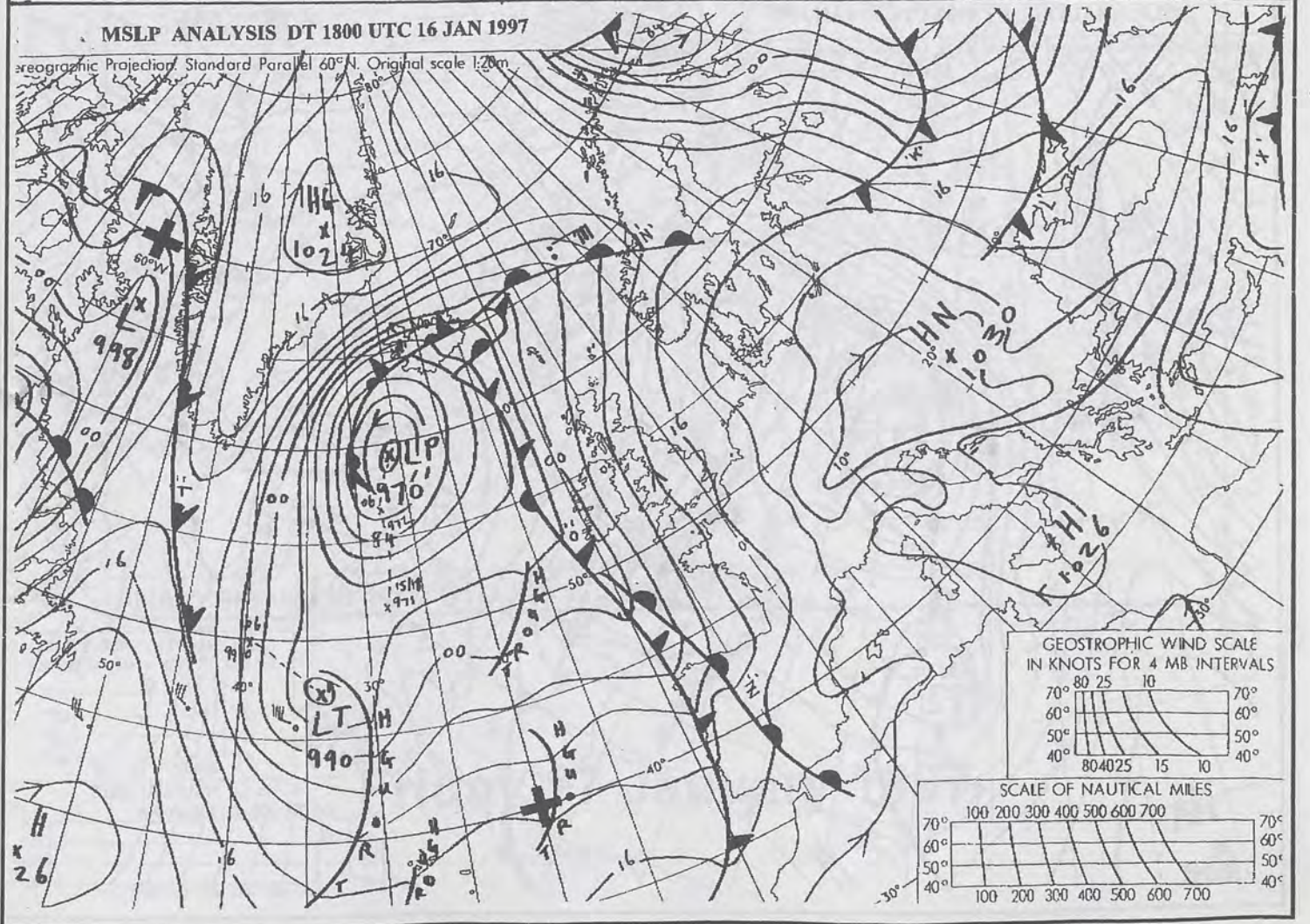


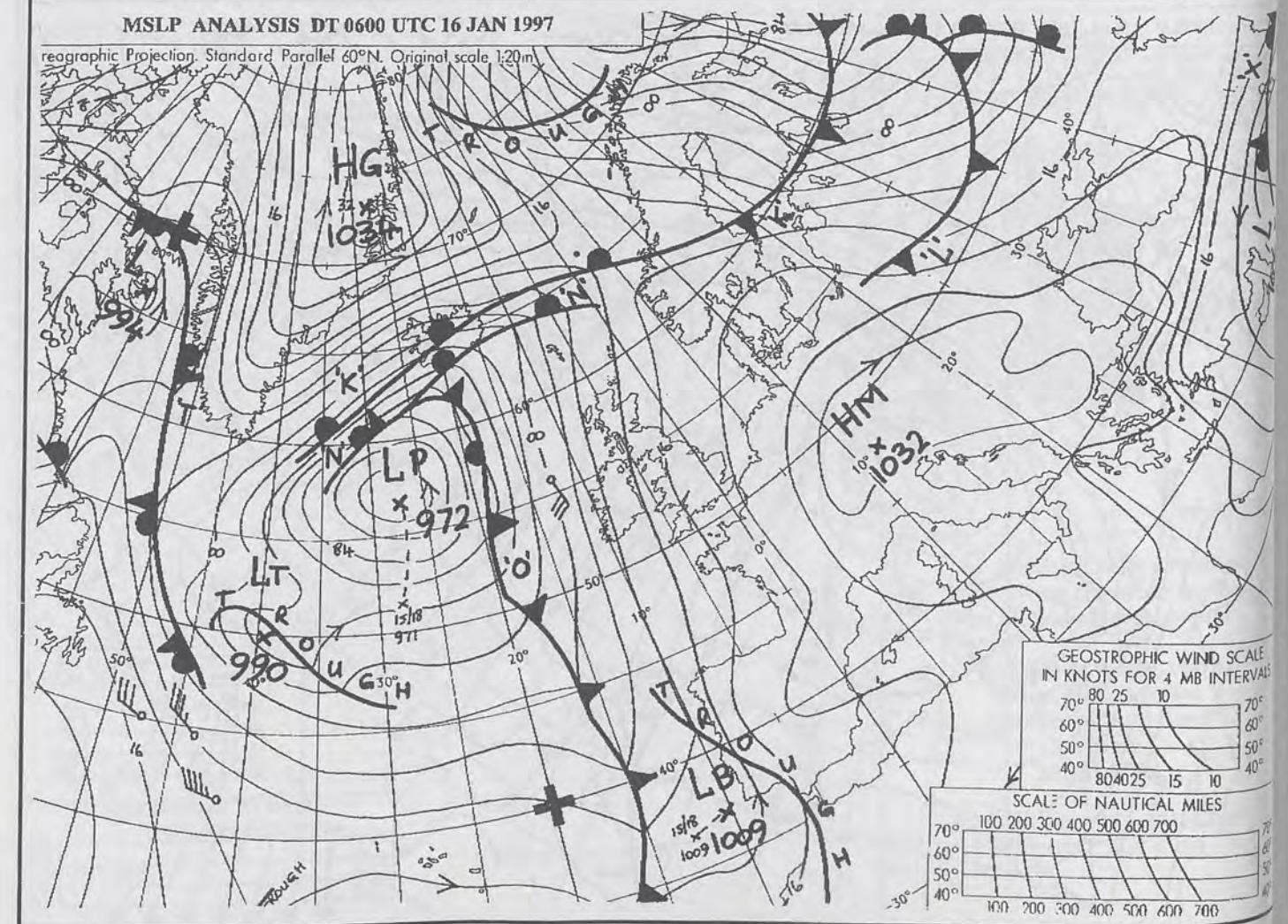
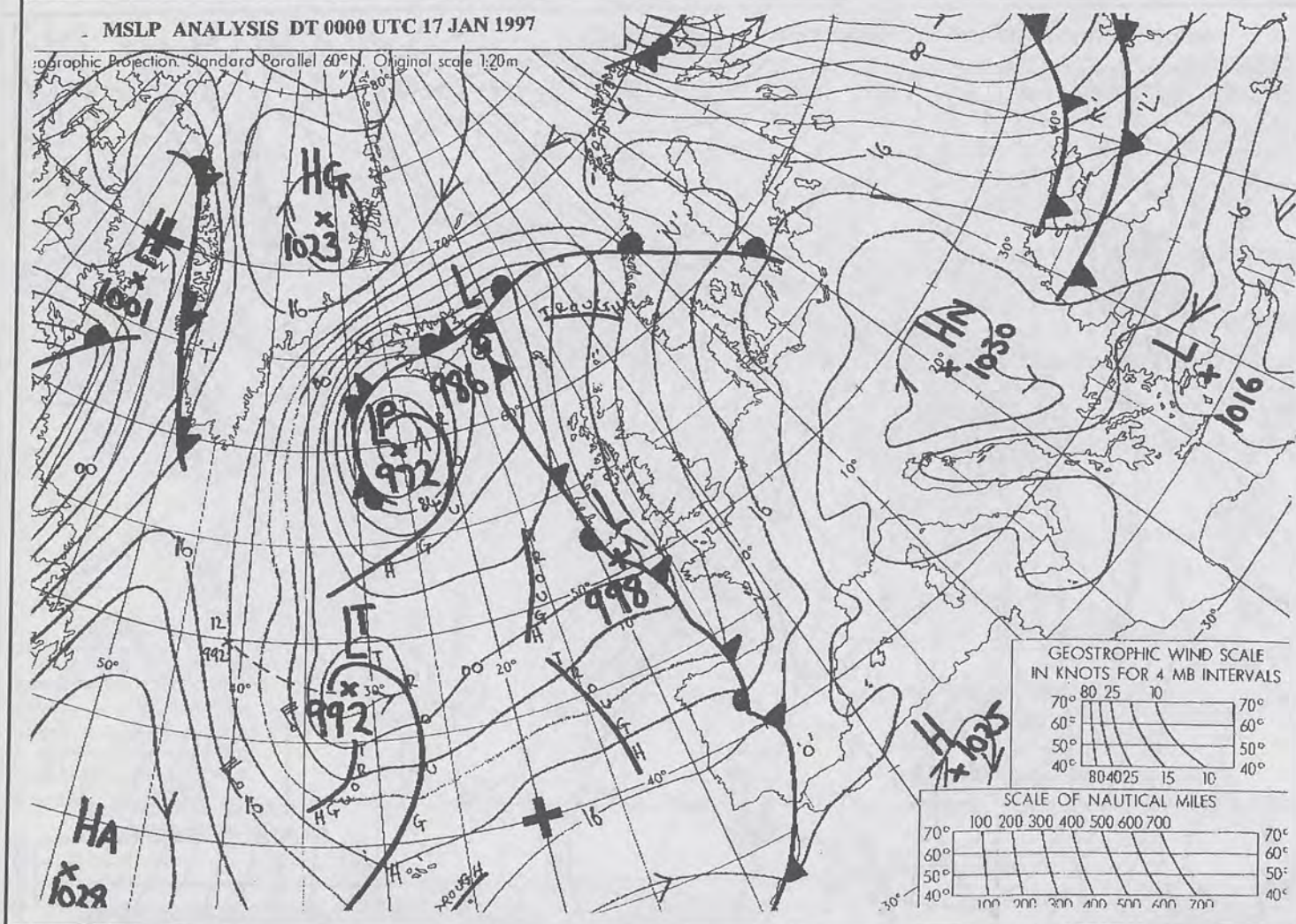
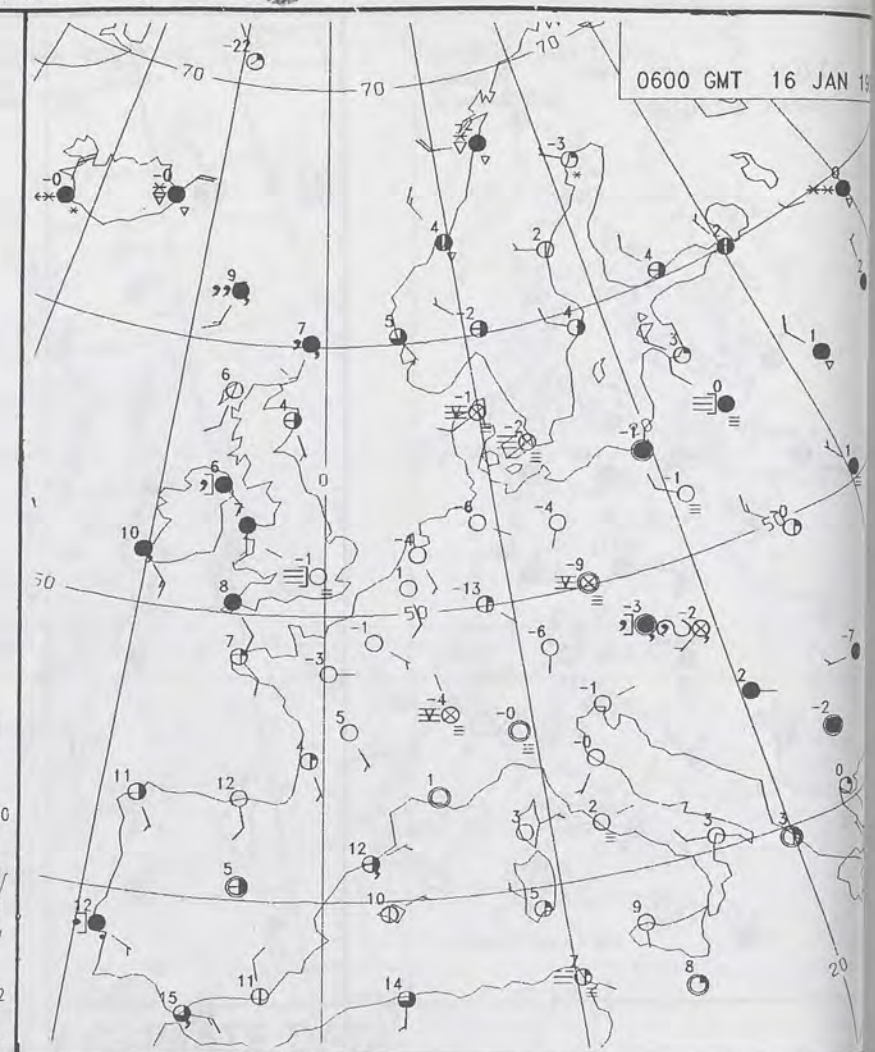
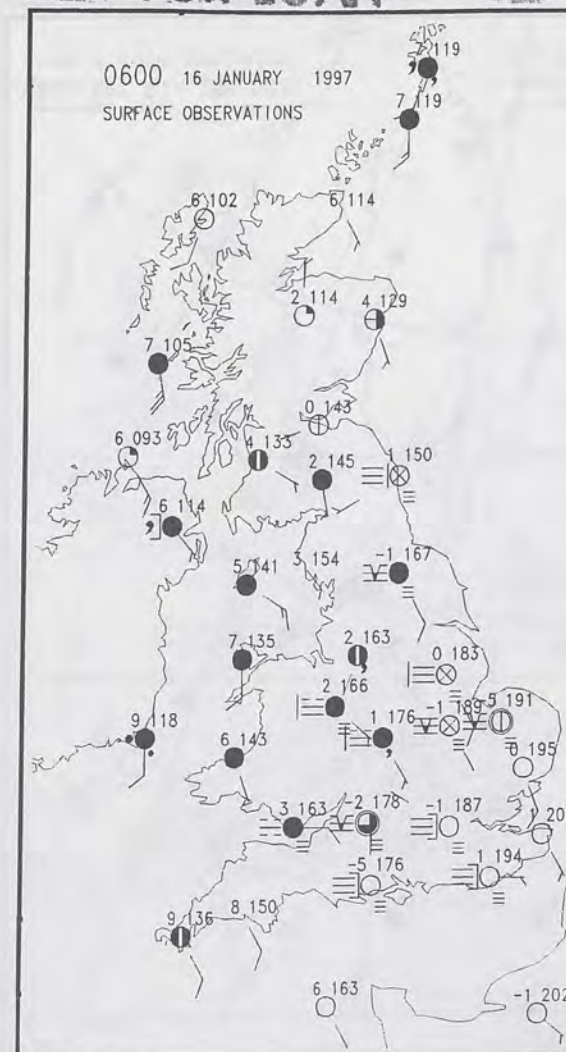
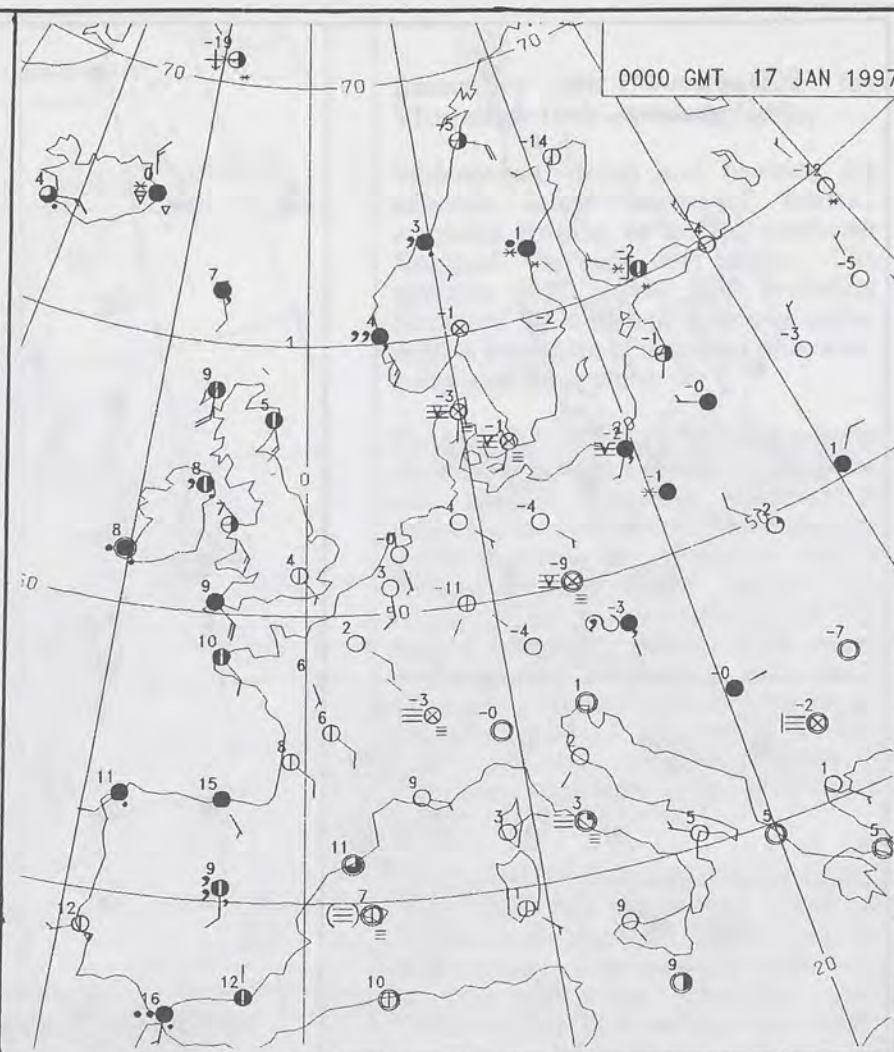
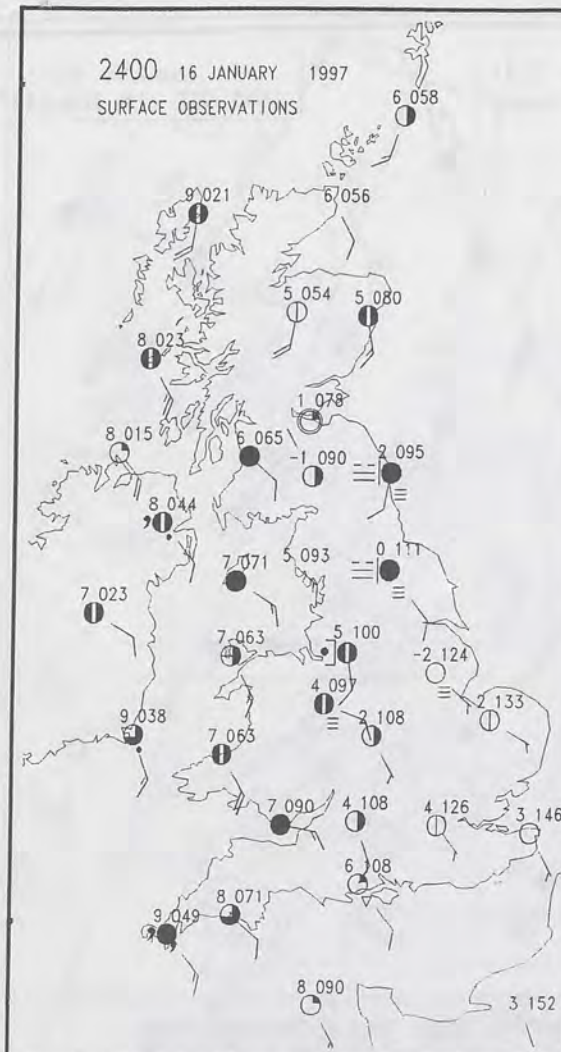
1800 GMT 16 JAN 1997



MSLP ANALYSIS DT 1800 UTC 16 JAN 1997

areographic Projection. Standard Parallel 60°N. Original scale 1:20m





500-1000MB
HEIGHT DM.
THICKNESS DM.
T + 0
CMIN
17/1/97
VI 12Z FRI
DT 12Z FRI

WIND SCALE
1 MB INTERVALS

70°
60°
50°
40°

10

MILES

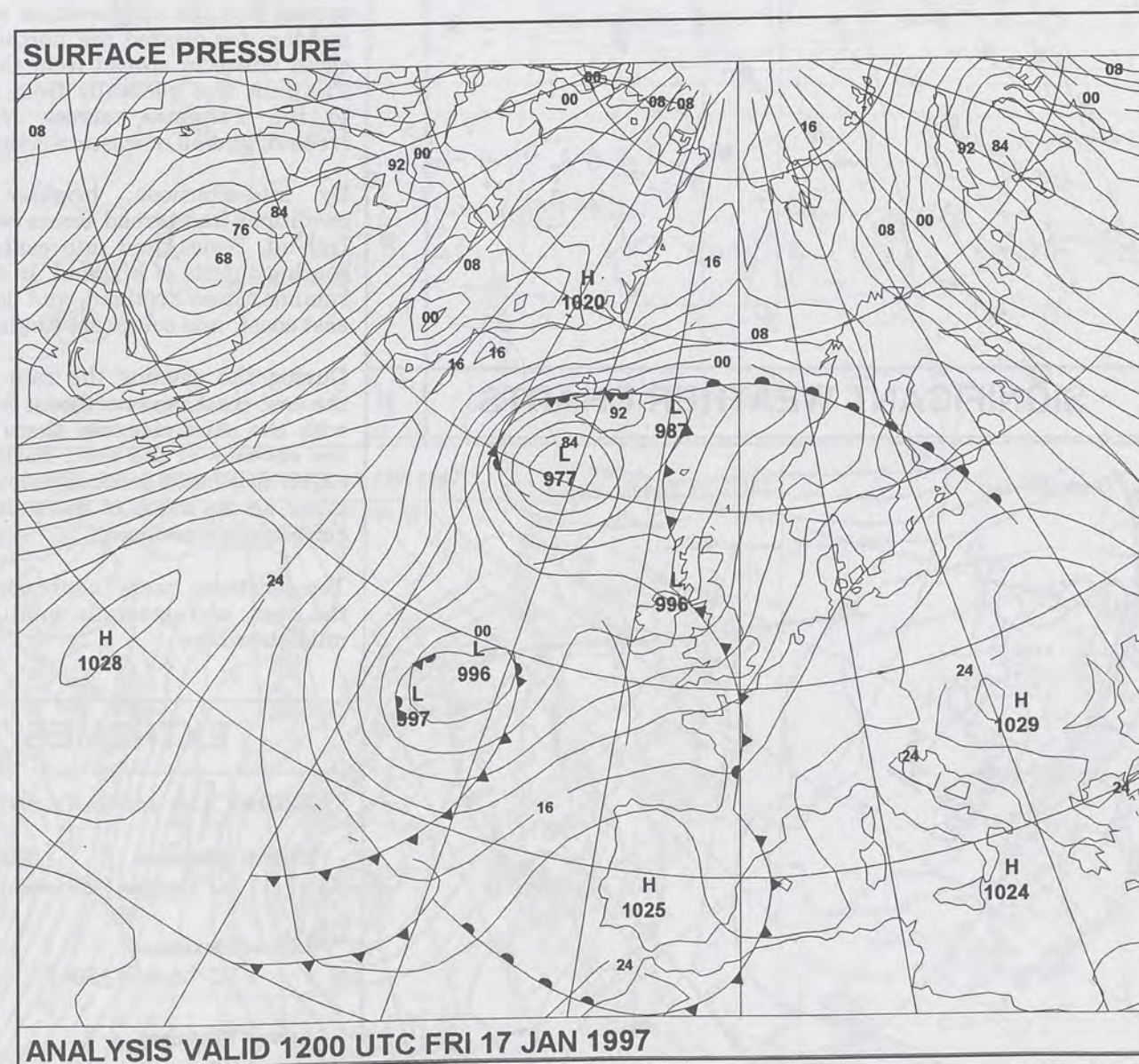
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31 JAN 1997
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The Daily Weather Summary



Friday 17 January 1997

0600 17 JANUARY 1997
SIGWX



1200 17 JANUARY 1997
SIGWX

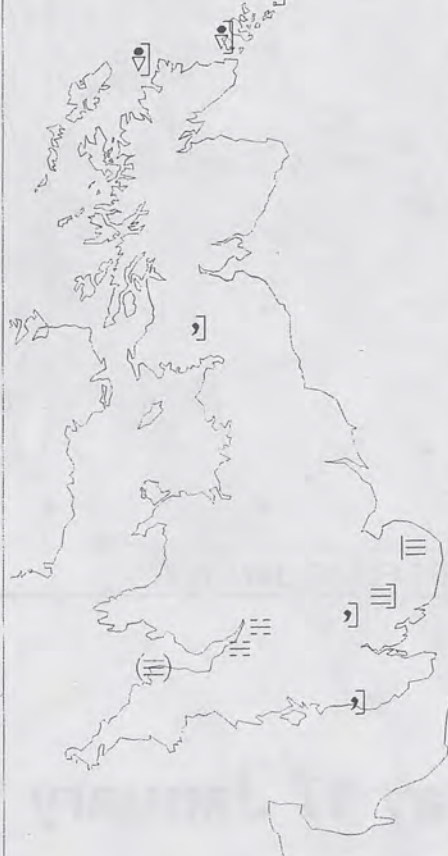


SIGNIFICANT WEATHER CHARTS

1800 17 JANUARY 1997
SIGWX



2400 17 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Friday 17th January 1997

Overnight the fog cleared across Lincolnshire, but remained in the Vale of York and northeast parts of the UK. Cloud thickened down the western side, with rain across Northern Ireland, west Wales, and Cornwall by dawn. The rest of the UK stayed dry with clear spells.

The rain continued north and east through the morning, into southwest Scotland across Wales, and central southern parts of England by mid-morning. Brighter, drier conditions spread into the southwest as well. By midday, fog cleared the northeast, as cloud and rain spread from the west. The rain was generally from London to the Pennines, across Northern Ireland, and all of western Scotland.

By mid-afternoon, brighter, drier conditions had spread across Northern Ireland, Wales, and into central and southern parts of England. It was also raining across Scotland, and down the east coast, into southeast England.

During the evening the rain cleared the east coast, and northeast Scotland, with the skies clearing, there were a few showers in the west. Early in the night, it became generally cloudy and misty across much of the south, with clear spells elsewhere.

Temperatures were near normal in the east, and generally mild or very mild elsewhere.

EXTREMES

FRIDAY 17th JANUARY 1997

Highest Maximum
: 13.2 C Cudrose [Cornwall]

Lowest Maximum
: 4.7 C Leuchers [Fife]

Lowest Minimum
: -5.8 C Altnaharra [Highland]

Lowest Grass Minimum
: -7.7 C Altnaharra

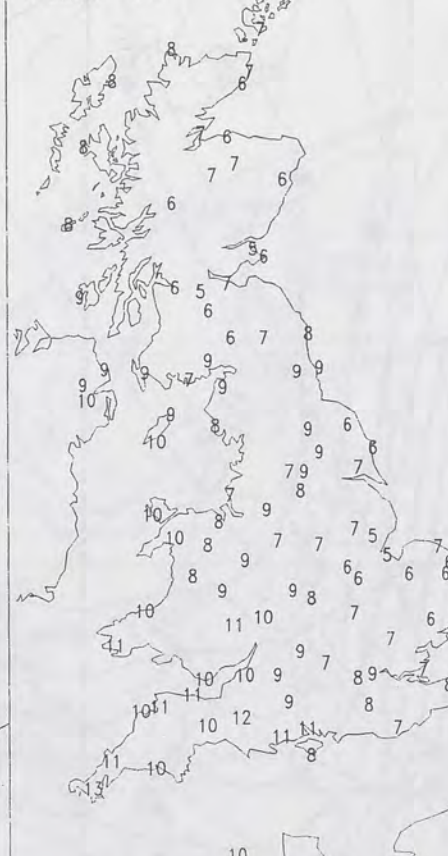
Most Rain (24 hrs from 0900 GMT)
: 9.5mm Glasgow Airport

Most Sunshine
: 6.3 hrs Plymouth [Devon]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
17 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
17 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
17 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
17 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
17 JANUARY 1997



DAILY WEATHER SUMMARY



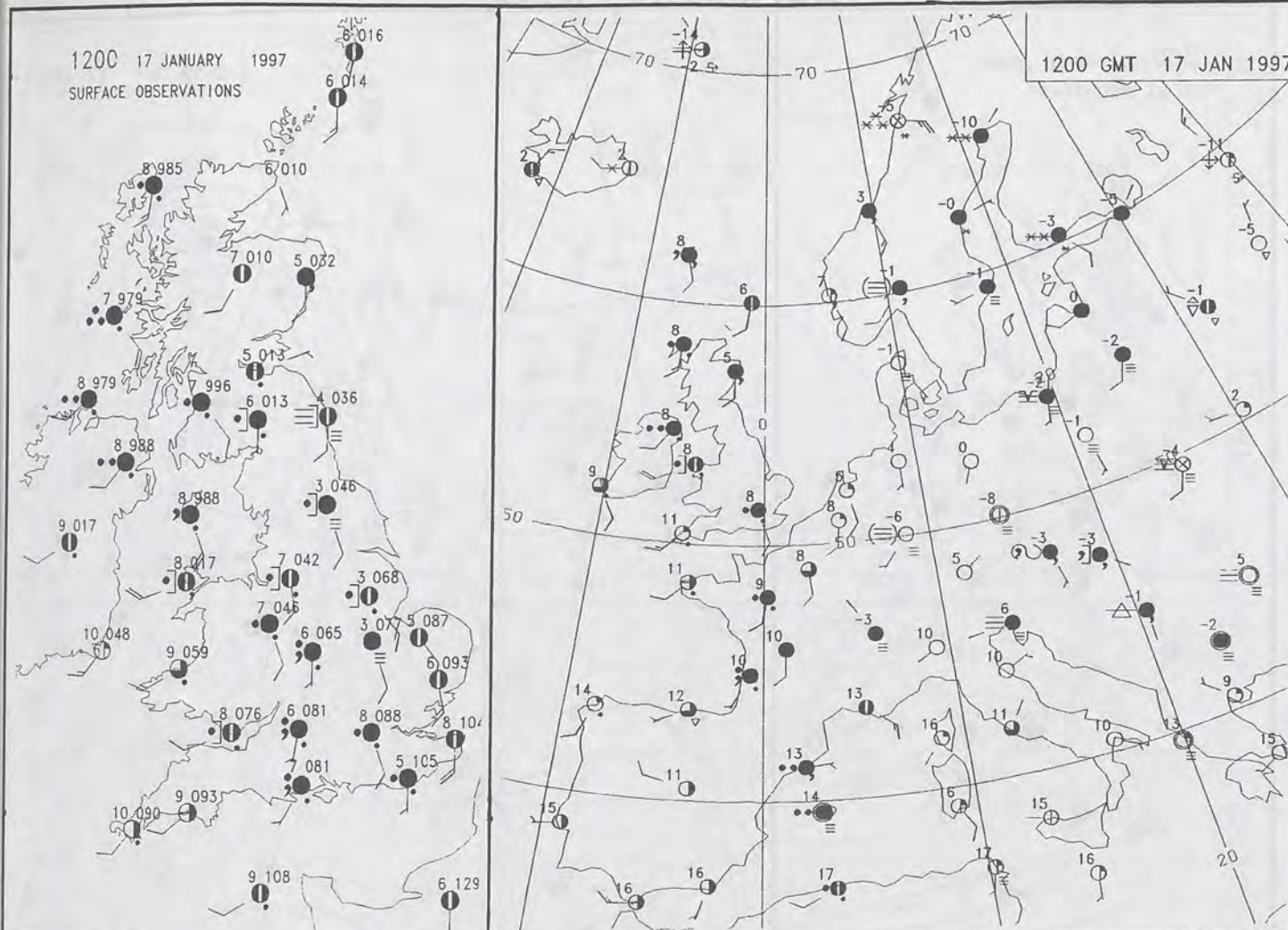
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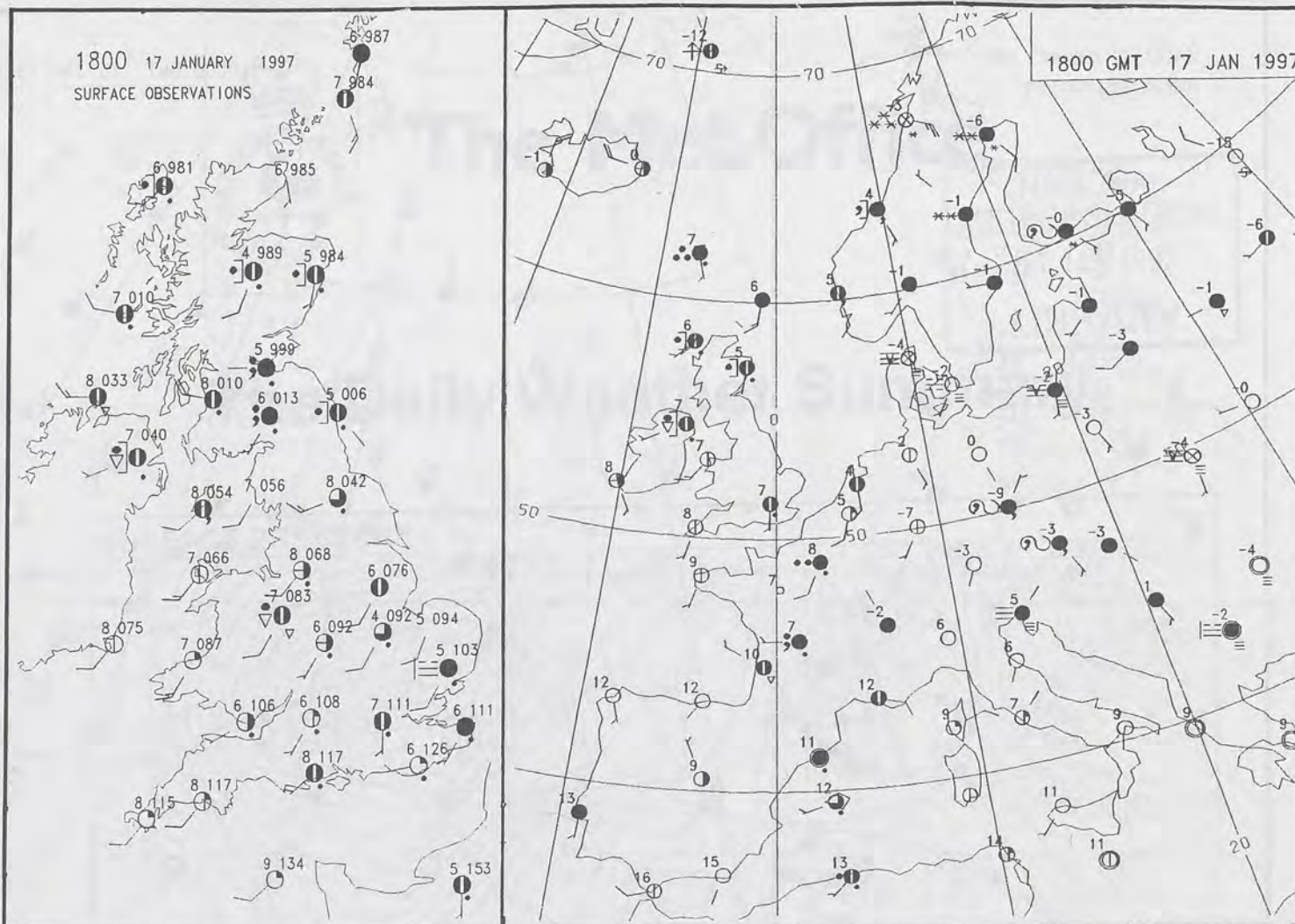
1200 17 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 17 JAN 1997



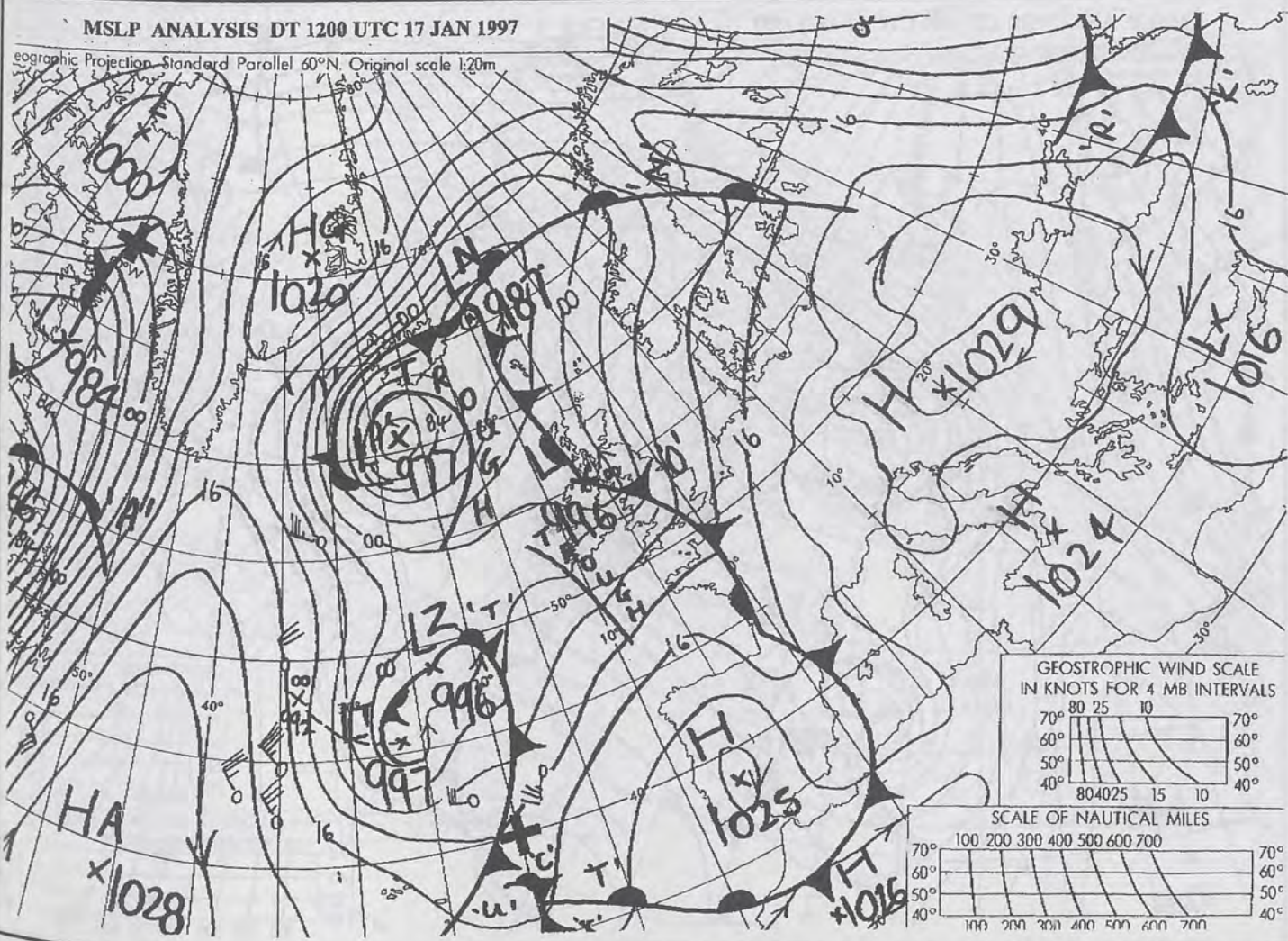
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SURFACE OBSERVATIONS

1800 GMT 17 JAN 1997



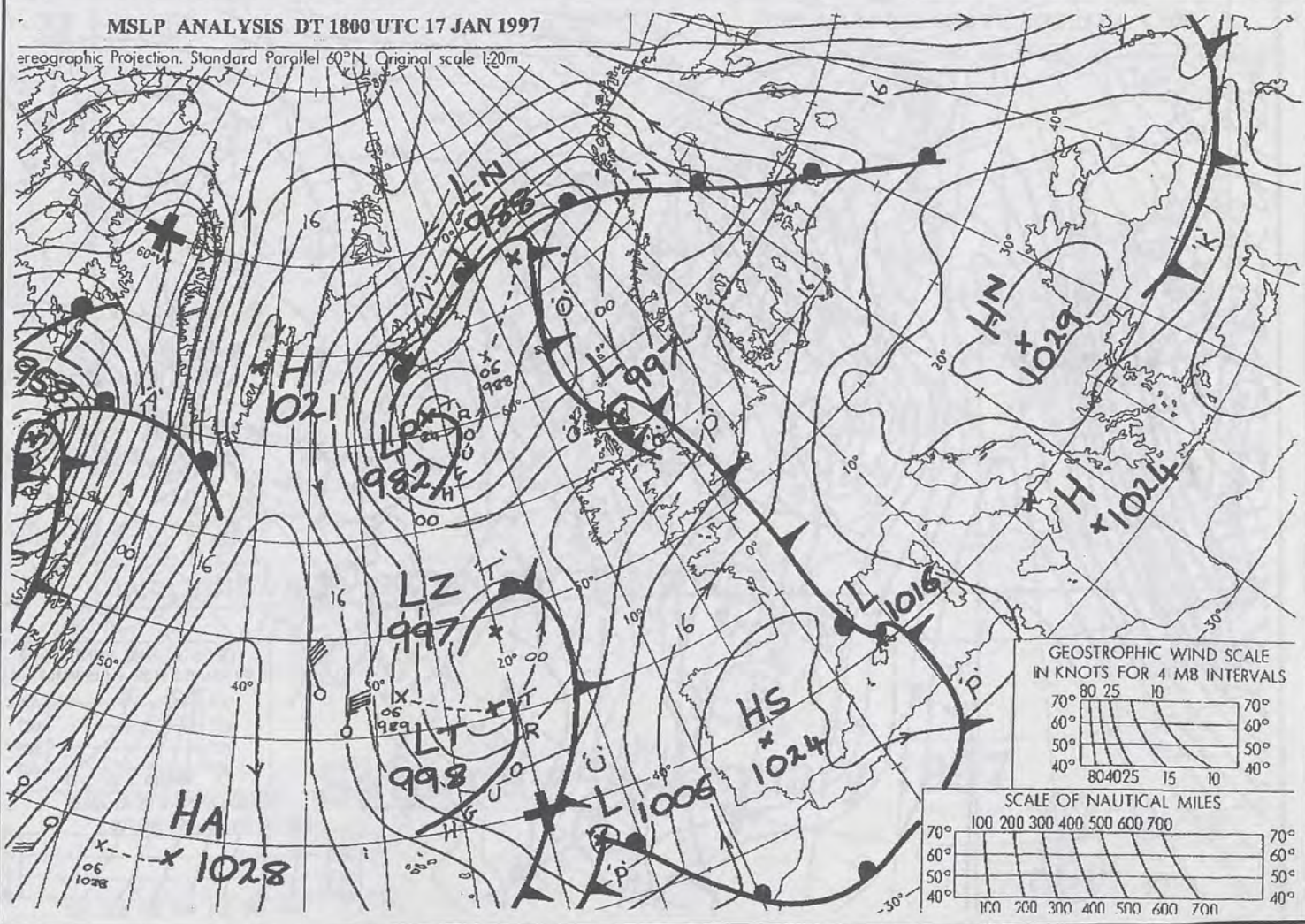
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



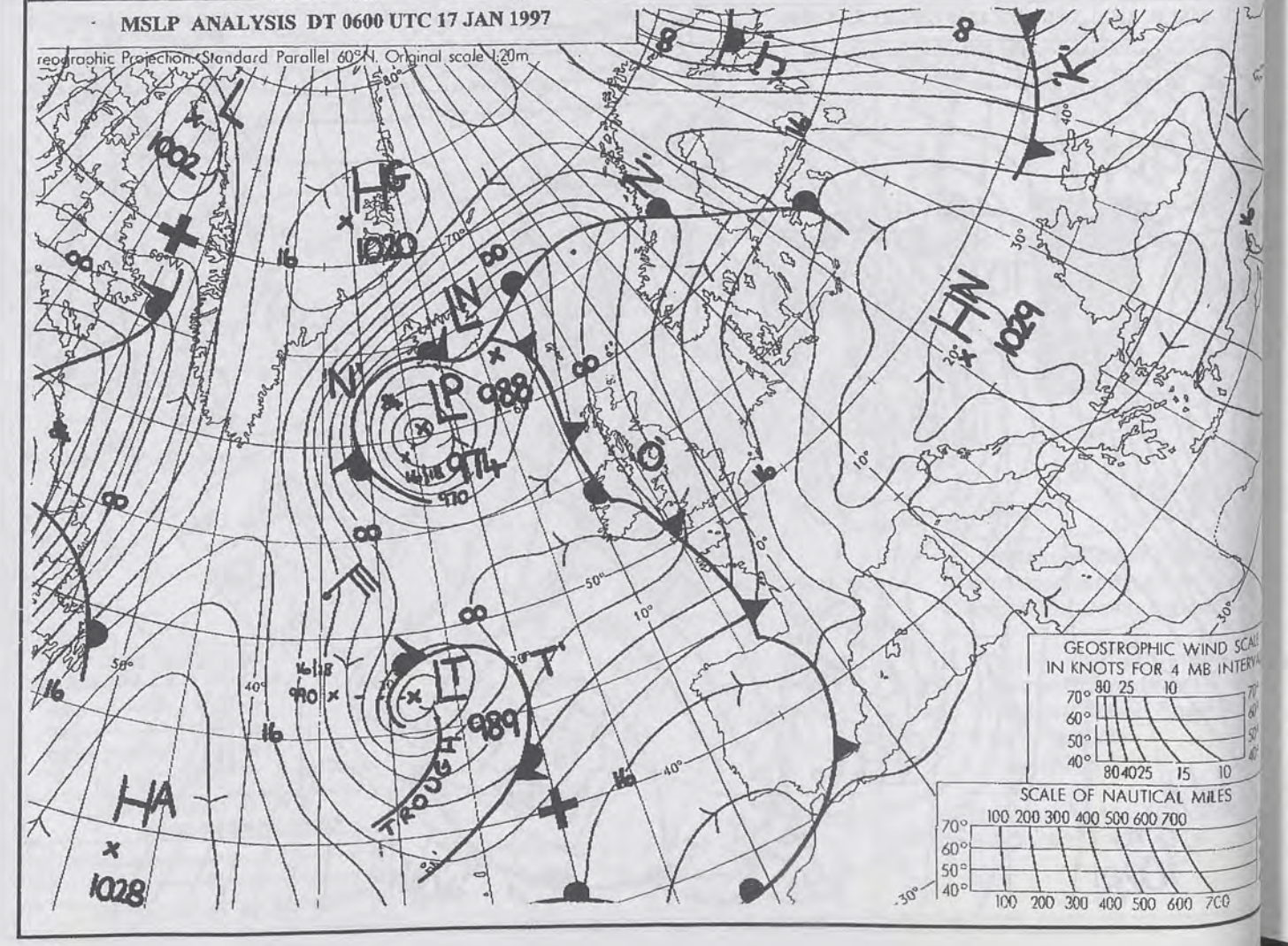
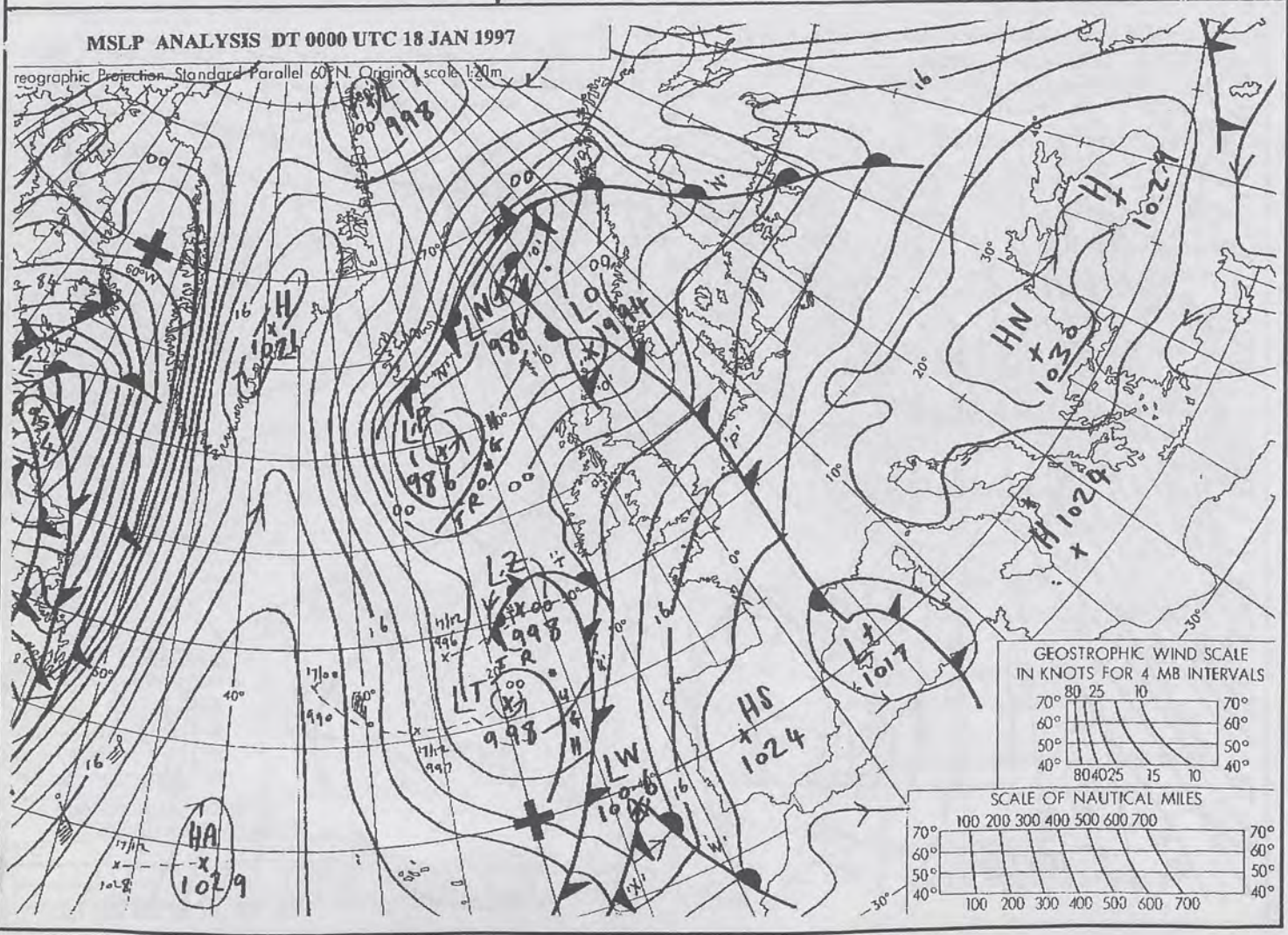
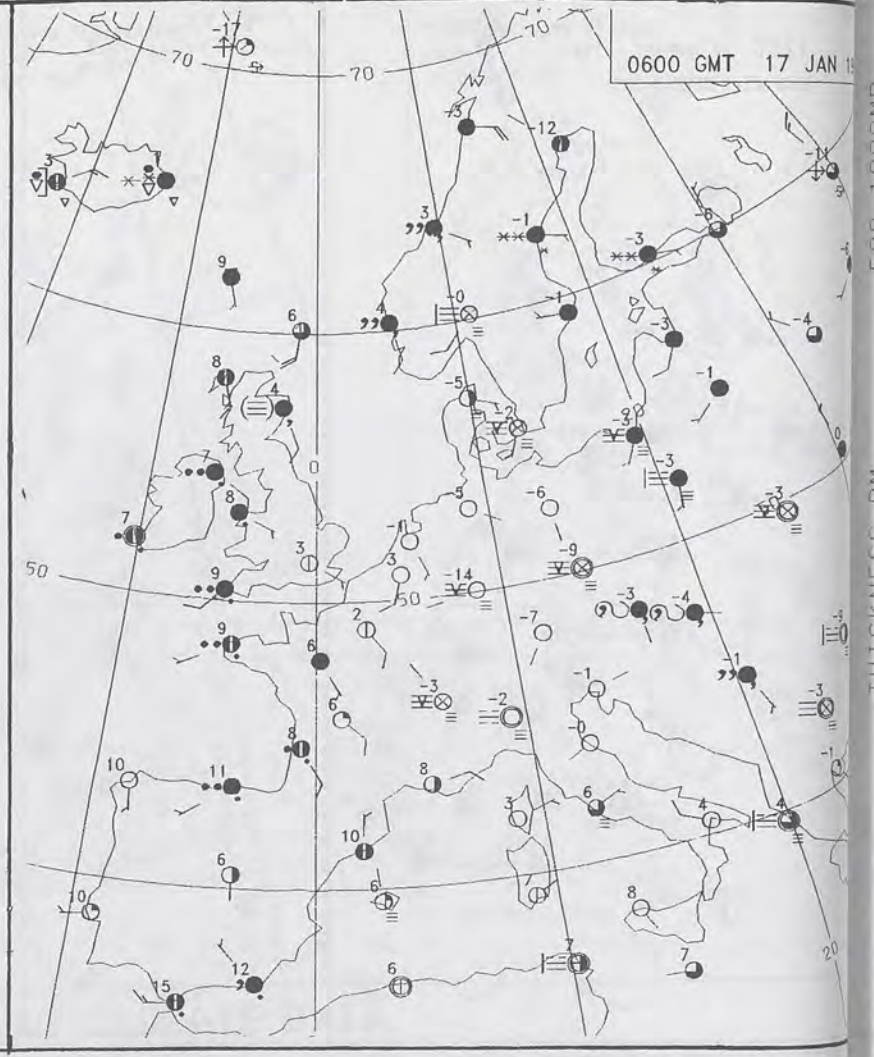
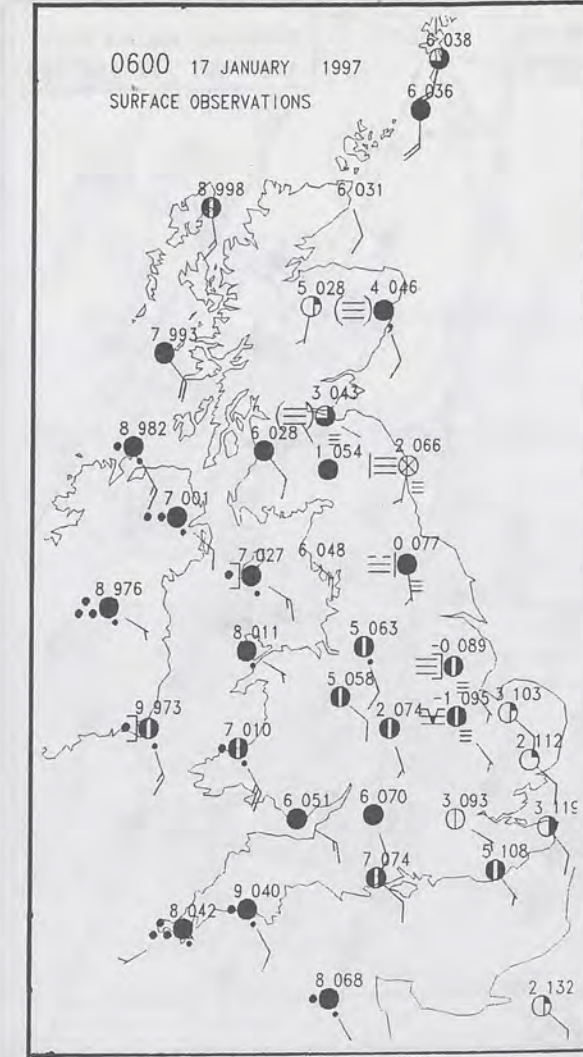
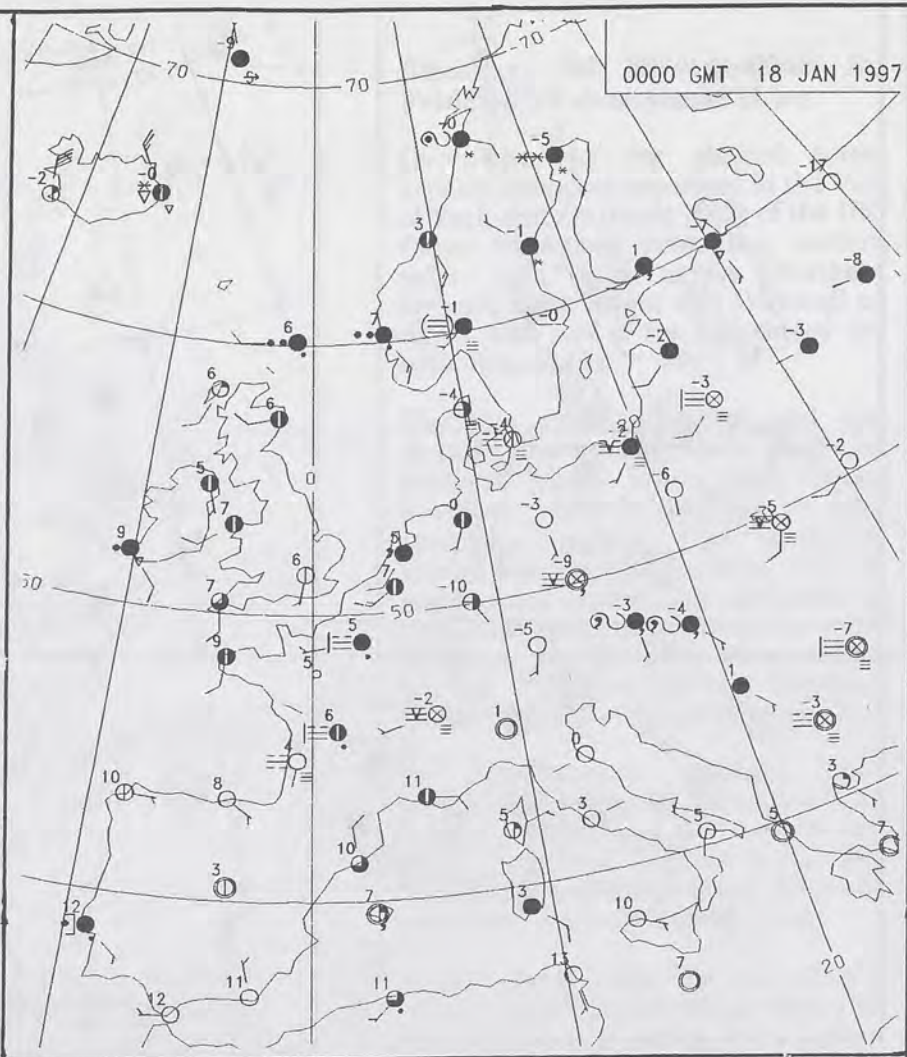
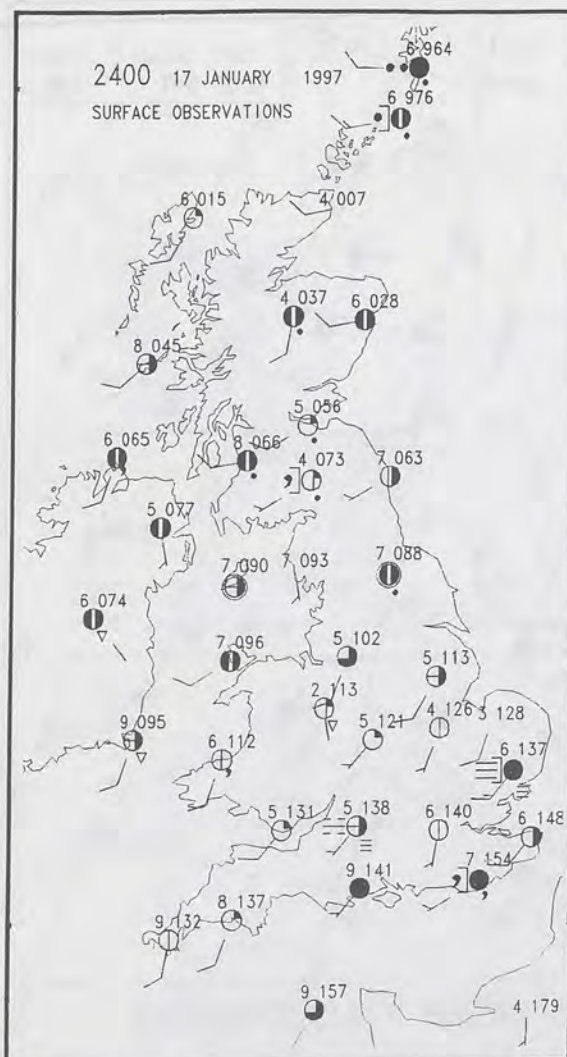
MSLP ANALYSIS DT 1800 UTC 17 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



NOT FOR LOAN

DUPLICATE ALSO



DT 12Z SAT 18/ 1/97 VT 12Z SAT 18/ 1/97 GMAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.

17 JAN 1997

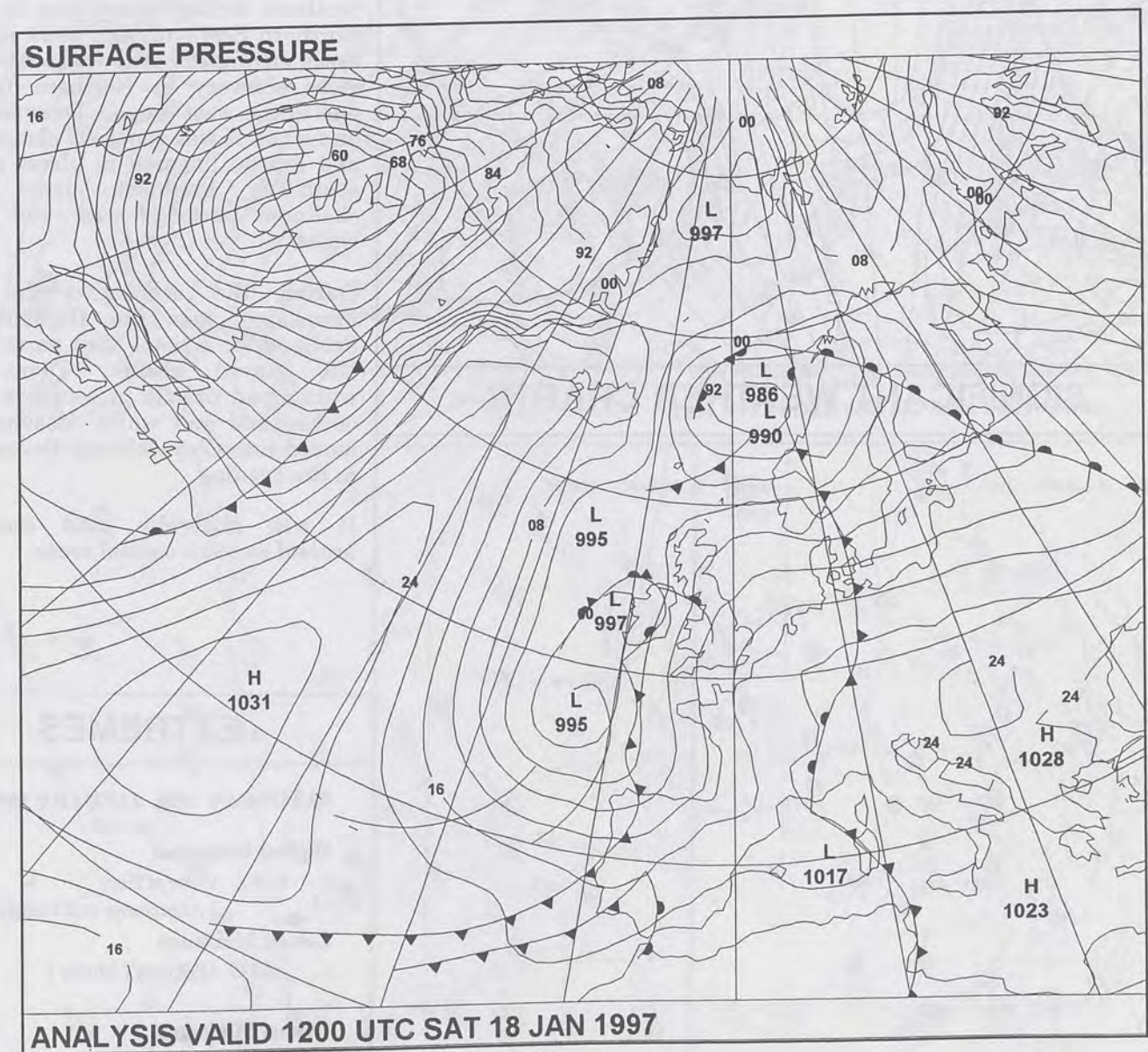
WIND SCALE
4 MB INTERVAL
15 10
L MILES
00 700



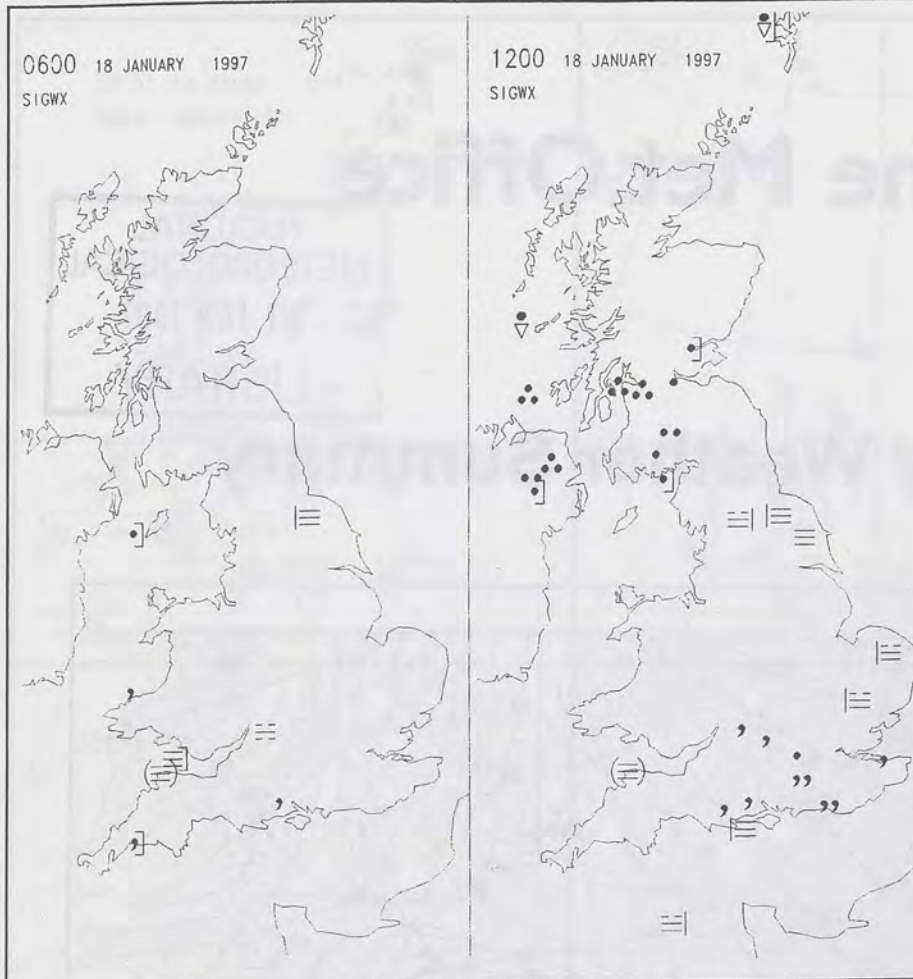
The Met. Office

NATIONAL
METEOROLOGICAL
31 JAN 1997
LIBRARY

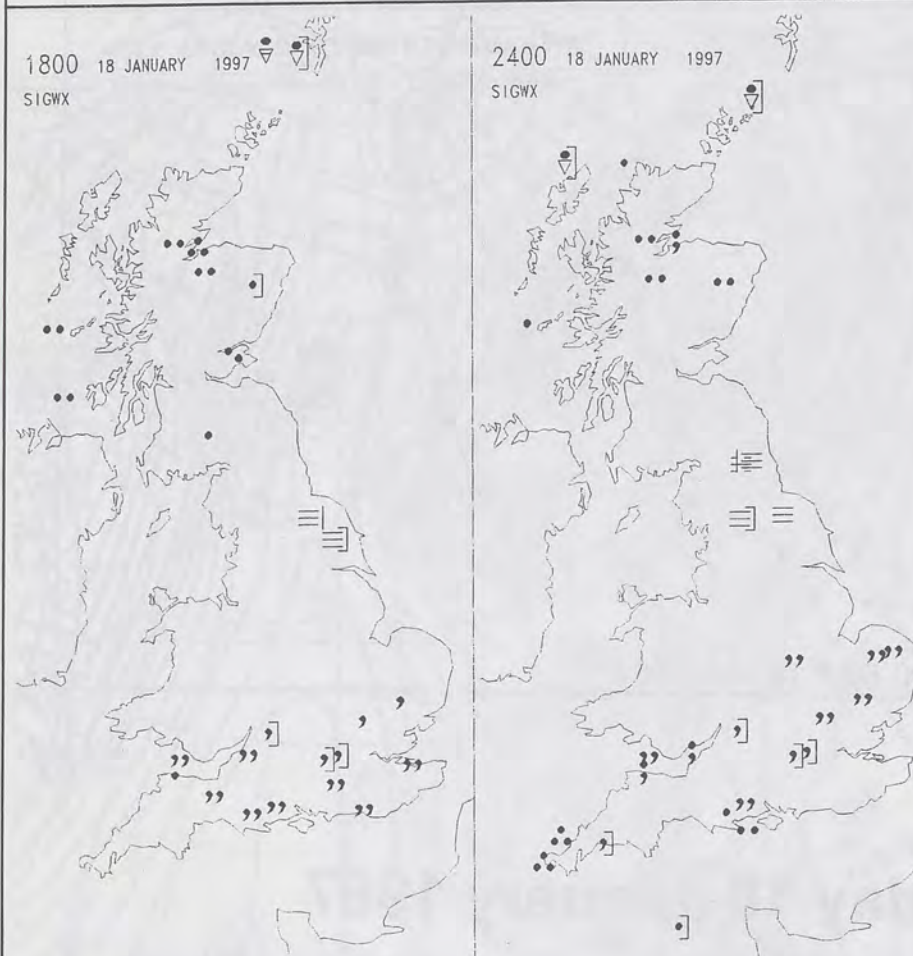
The Daily Weather Summary



Saturday 18 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Saturday 18th January 1997

The night was misty in some southern and eastern areas with some drizzle and fog patches in places. Over northern England, Northern Ireland and Scotland, there was the odd shower but many places stayed dry. Later in the night some rain spread into northern Ireland.

It was quite a wet morning over much of Northern Ireland and this rain spread into southern and western Scotland during the morning and into Northern Scotland and some eastern areas during the afternoon. It became more showery in Northern Ireland and in the west though. Over England and Wales it was generally cloudy. Fog and drizzle lingered in places in the south. The brightest places were sheltered parts of west and north Wales.

During the evening the rain intensified over the Highlands of Scotland for a time. Most parts of the UK stayed cloudy. There was widespread drizzle in southern parts of England and Wales. Heavier rain moved into Cornwall and Devon later in the evening.

It was generally mild especially around western coastal areas.

EXTREMES

SATURDAY 18th JANUARY 1997

Highest Maximum

: 12.6 C Colwyn Bay
[Aberconwy and Conwy]

Lowest Maximum

: 4.0 C Glenlivet [Moray]

Lowest Minimum

: -2.2 C Inchmarlo [Aberdeenshire]

Lowest Grass Minimum

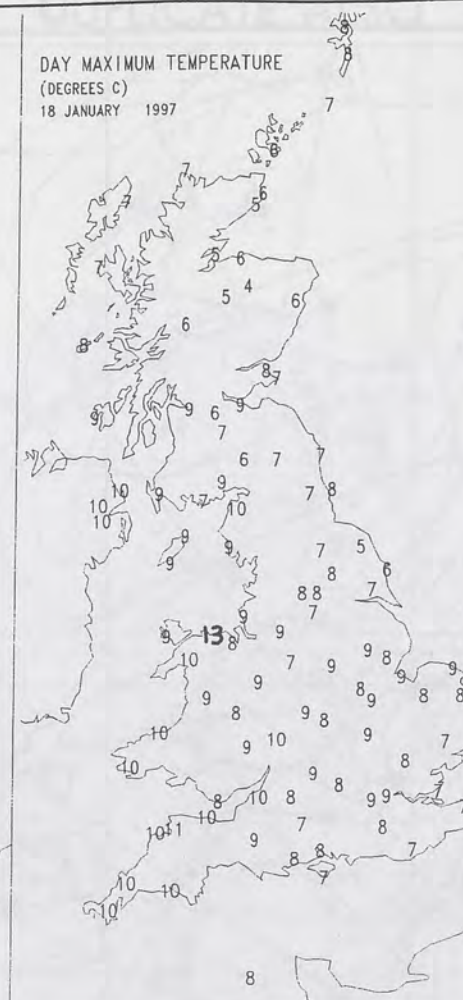
: -4.9 C Aboyne [Aberdeenshire]

Most Rain (24 hrs from 0900 GMT)

: 15.0mm Kilmory [Highland]

Most Sunshine

: 3.3 hrs Aberporth [Cardiganshire]



DAILY CLIMATE DATA



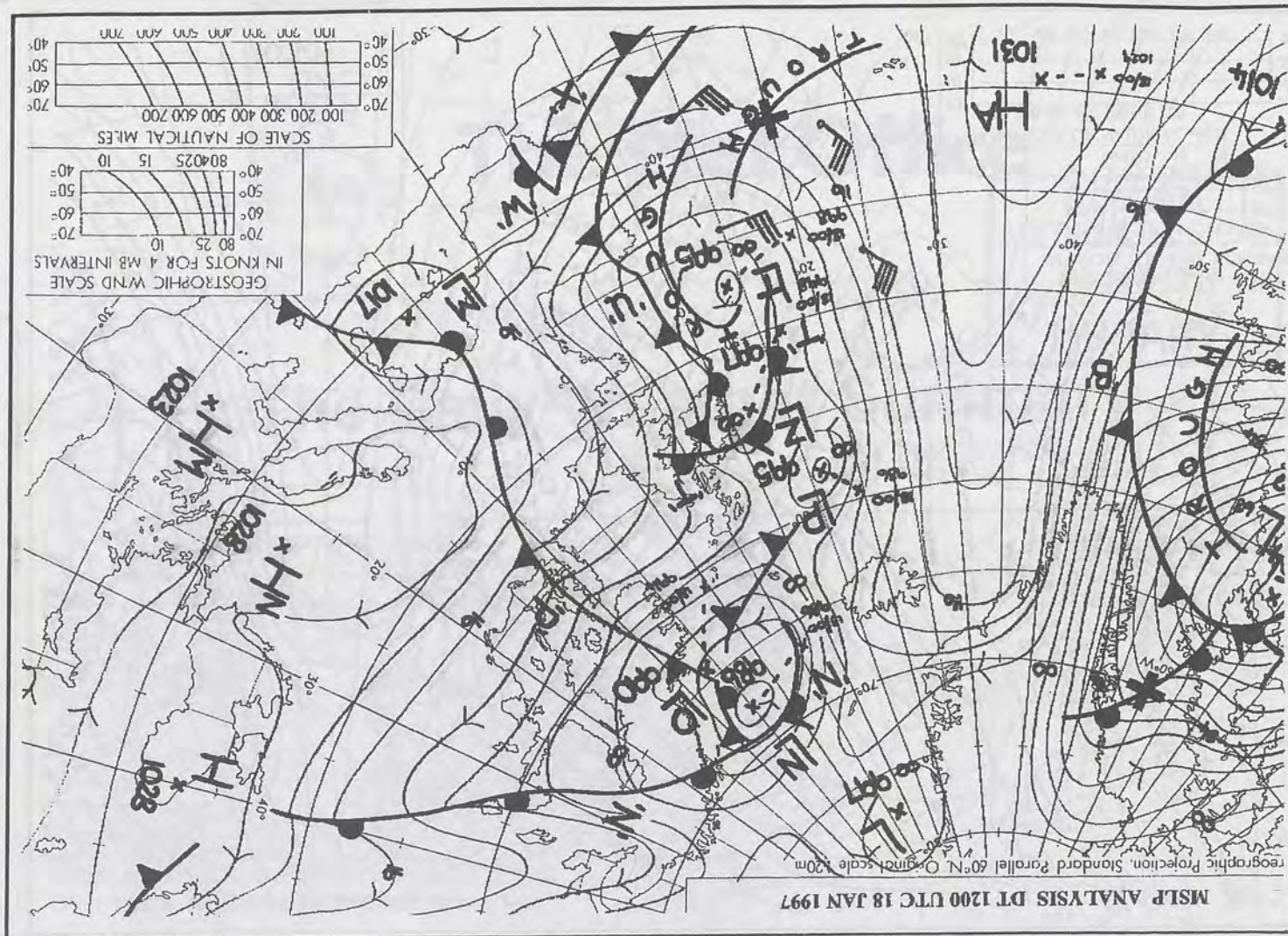
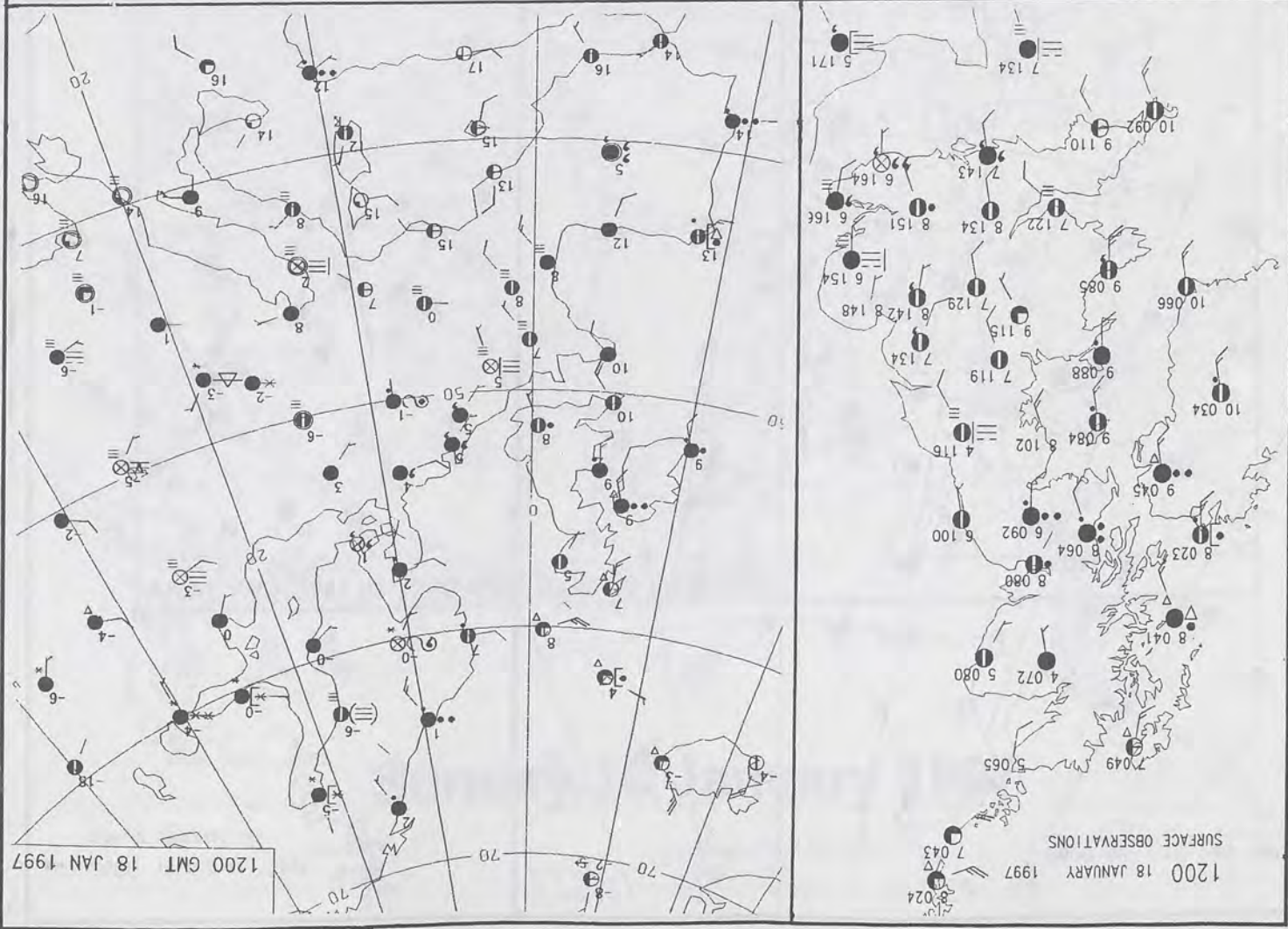
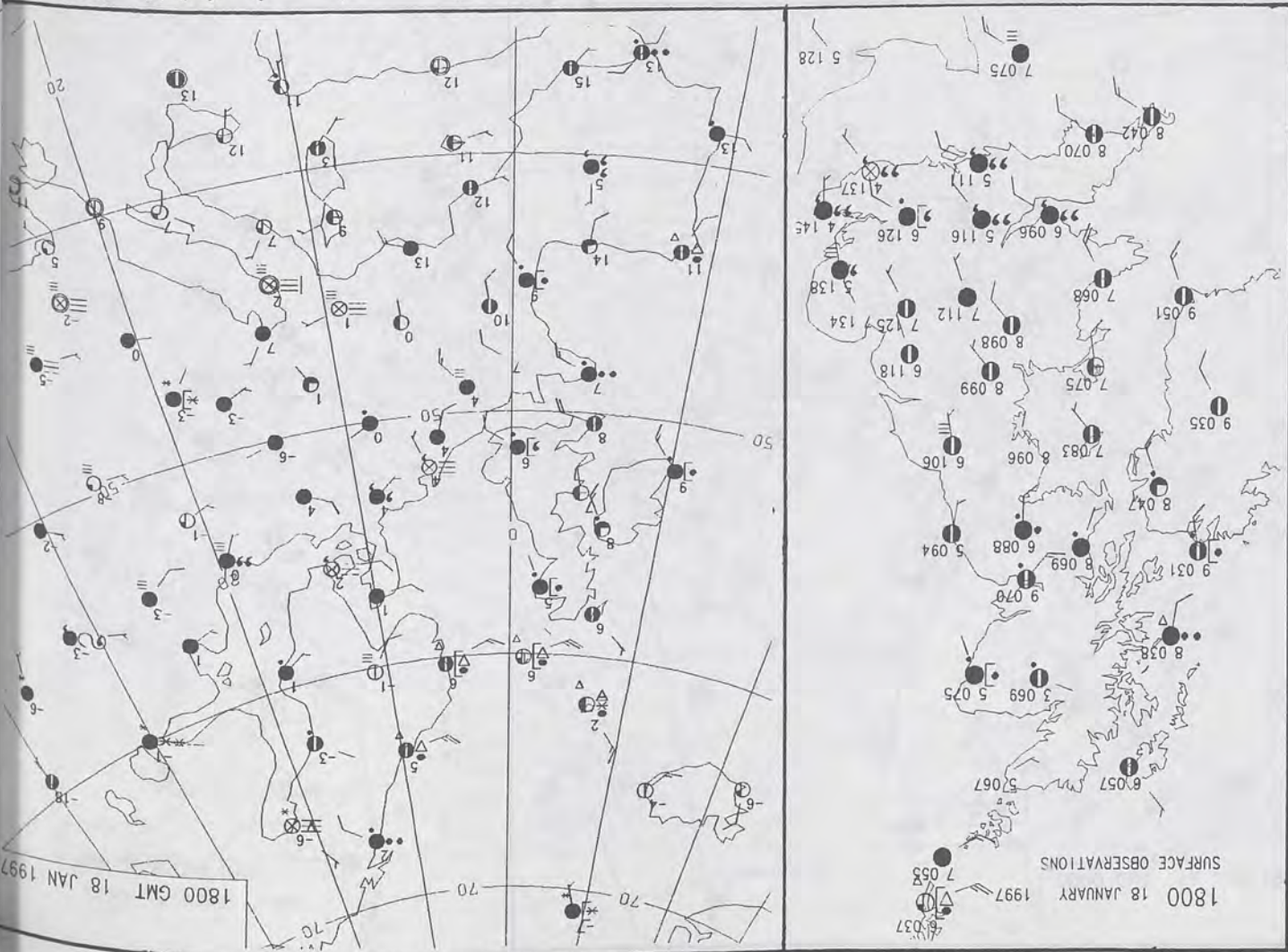
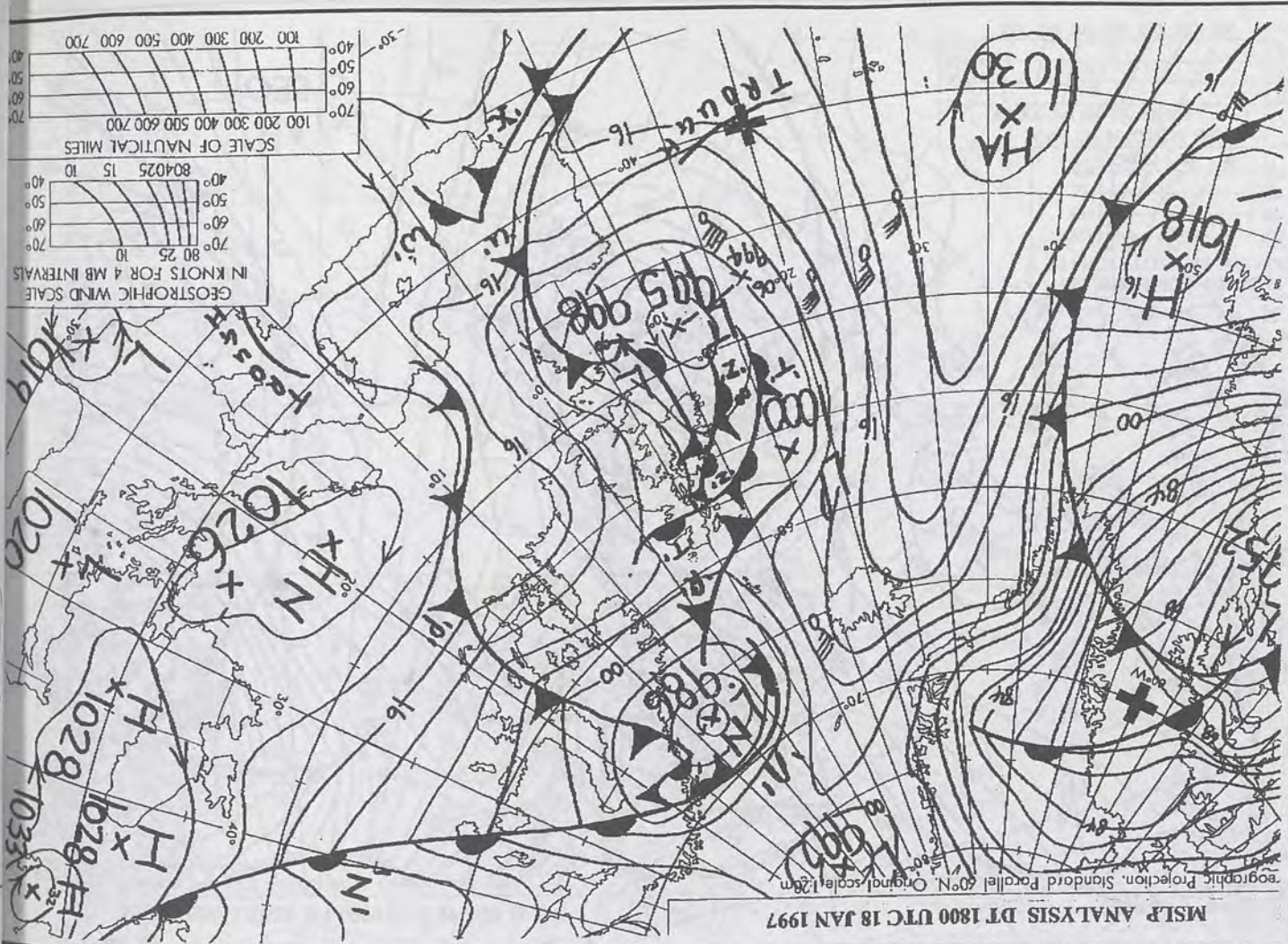
DAILY WEATHER SUMMARY

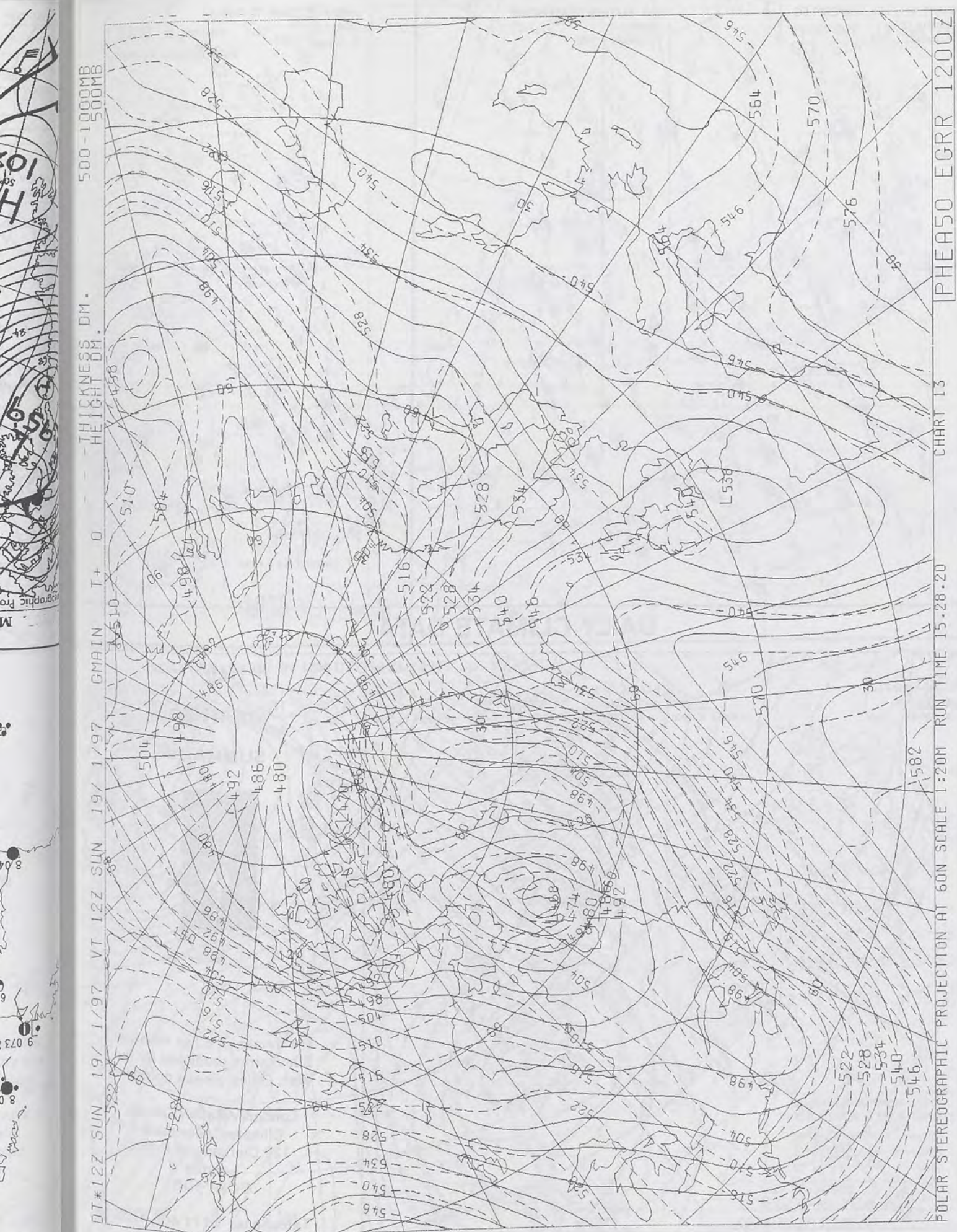


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London Weather Centre
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127 Clerkenwell Road
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Fax: 0171 404 4314

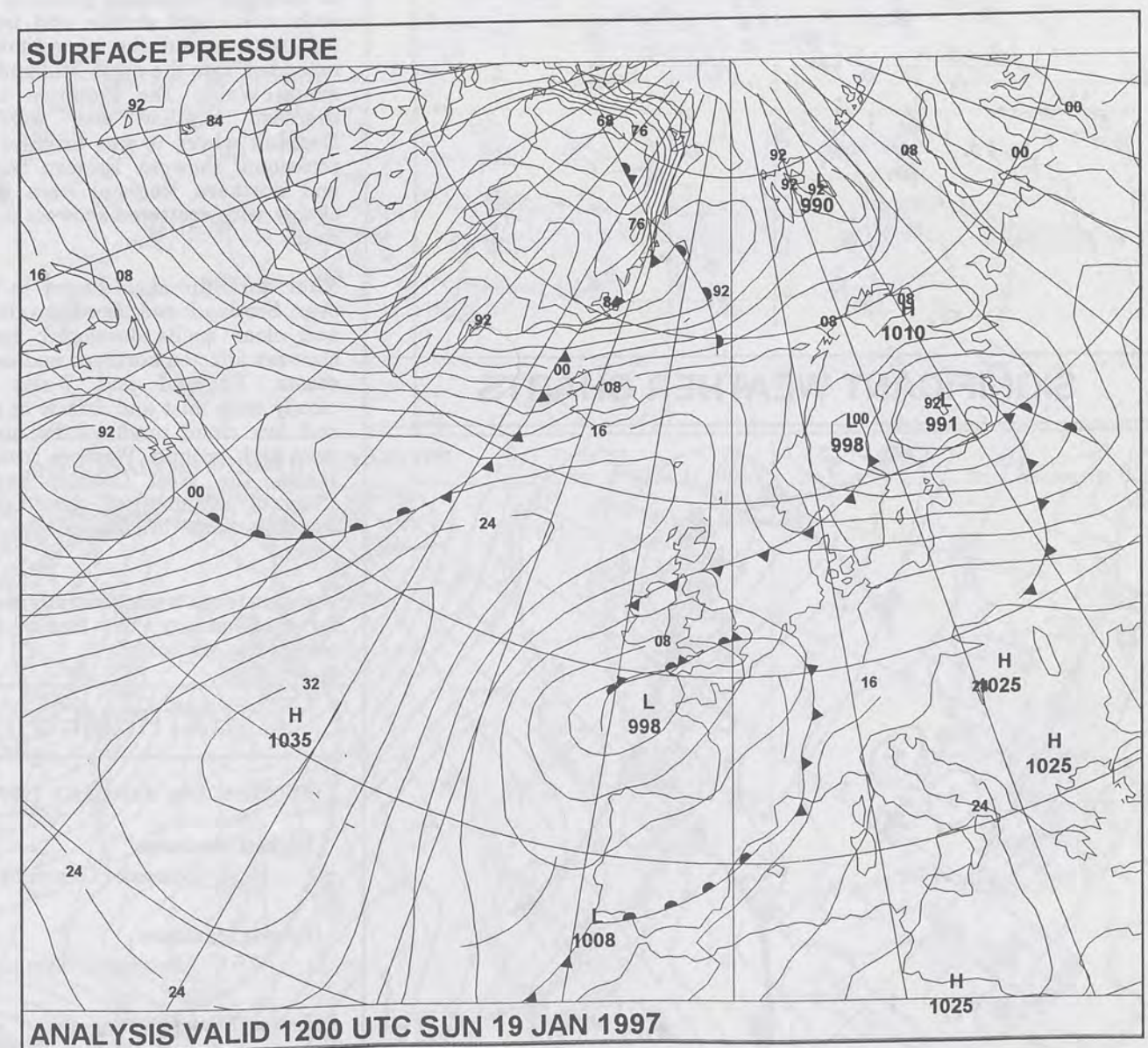




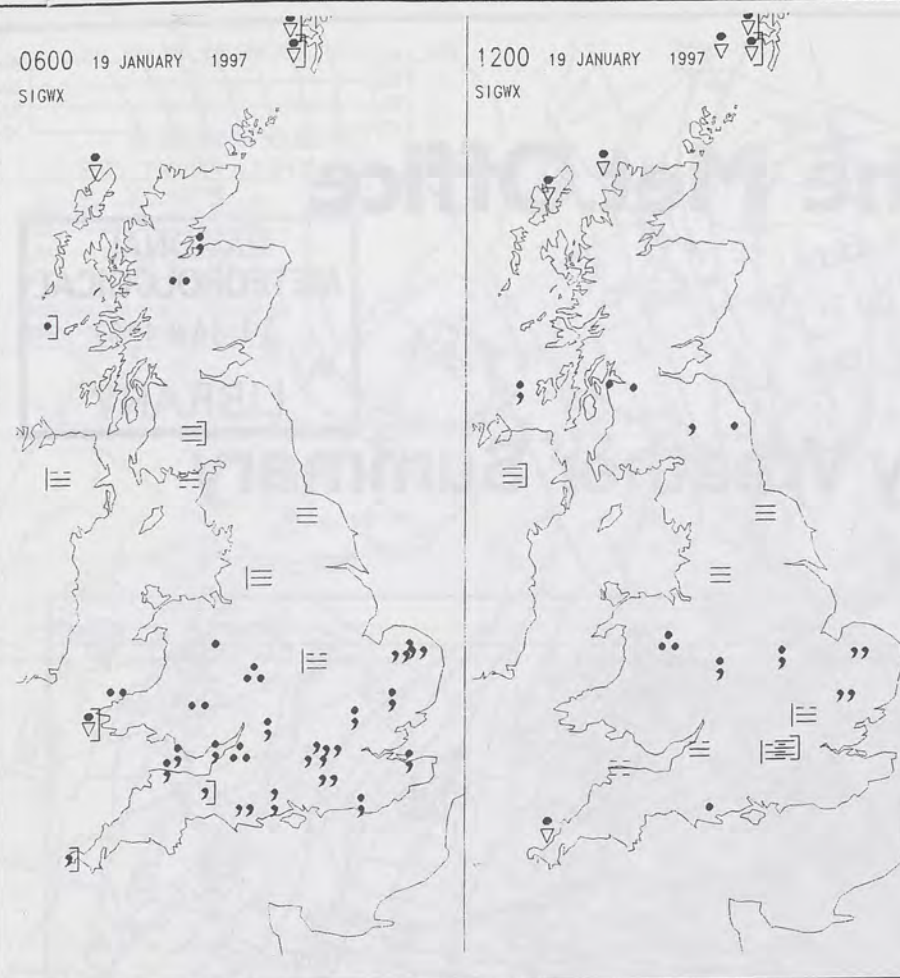
The Met. Office

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METEOROLOGICAL
31 JAN 1997
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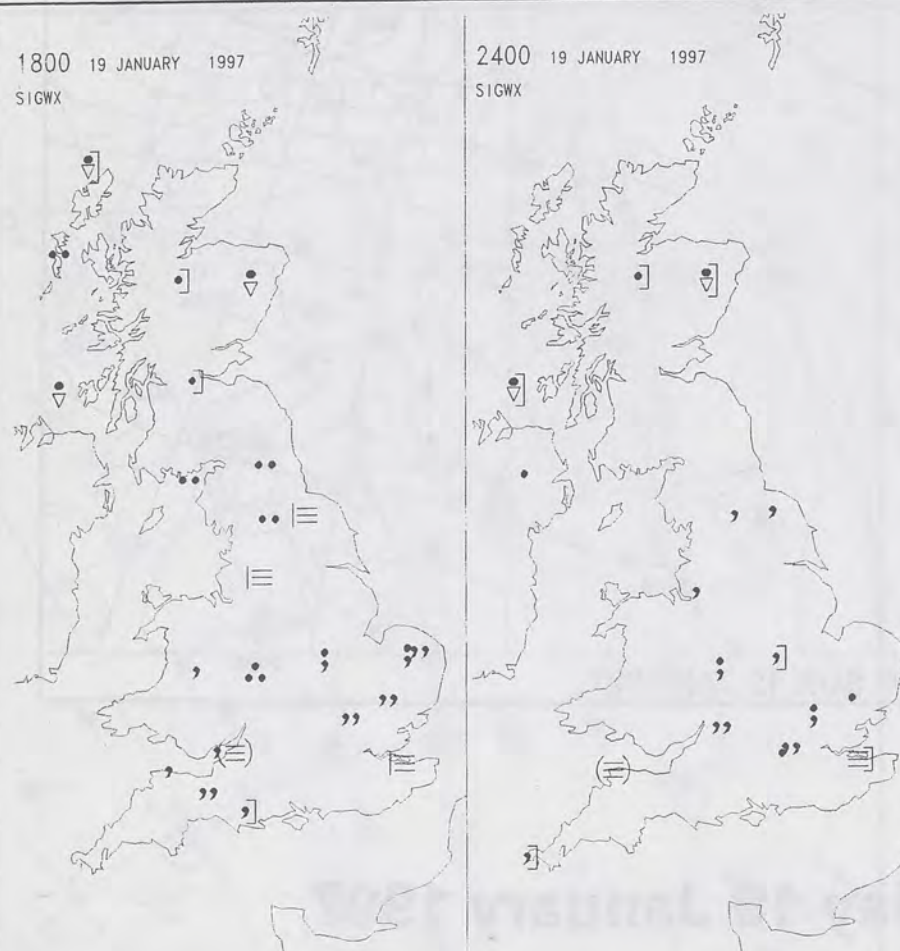
The Daily Weather Summary



Sunday 19 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Sunday 19th January 1997

The northern half of the United Kingdom had a mainly dry night with broken cloud and fog patches. Northeast Scotland however, had rain at times. In the south there was intermittent drizzle at first, but rain affected Devon and Cornwall. This more persistent wet weather spread across all southern counties and into the south Midlands before dawn, becoming heavy at times.

During the day it remained mainly cloudy although western Scotland and the Northern Isles kept sunny spells throughout the day. Southern counties of England remained generally grey with mist, light drizzle and isolated fog patches and the persistent rain extended into the north Midlands and across Wales. The exception to the overcast weather was southwest England where it was brighter with occasional showers. Eastern Scotland and northern England were mainly cloudy with scattered showers or light rain.

After dark the cloud began to break over Scotland and Northern Ireland and clear spells developed; isolated showers affected northern and eastern coasts. England and Wales were cloudy with mist and drizzle in places and low cloud produced fog patches over high ground. Western fringes of Wales, the West Country and the Channel Islands had drier, clearer weather with breaks in the cloud cover.

Temperatures were generally average for mid-January, but locally rather cold in the Midlands.

EXTREMES

SUNDAY 19th JANUARY 1997

Highest Maximum
: 11.5 C Penzance [Cornwall]

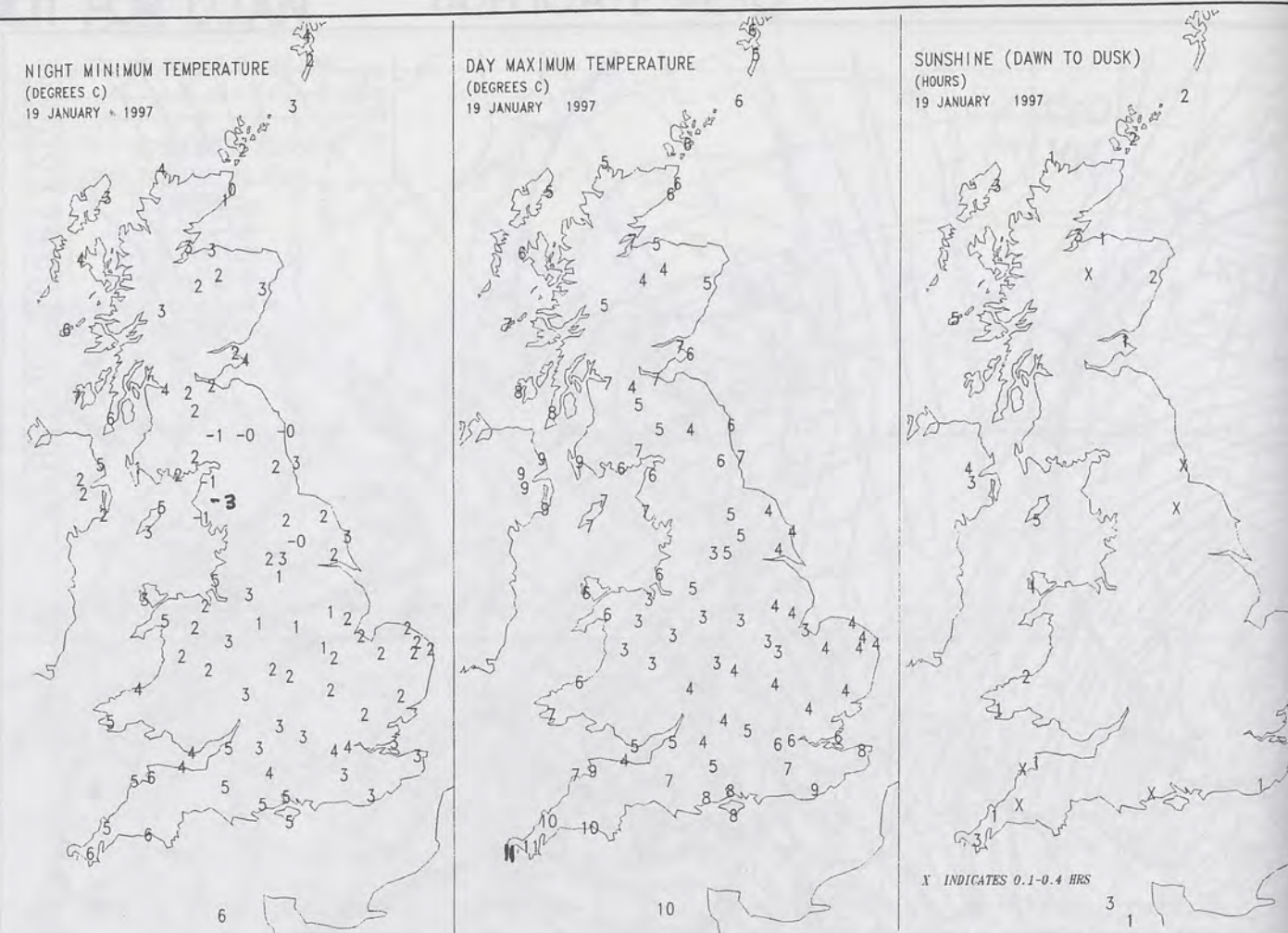
Lowest Maximum
: 2.6 C Aberhosan [Powys]

Lowest Minimum
: -3.3 C Shap [Cumbria]

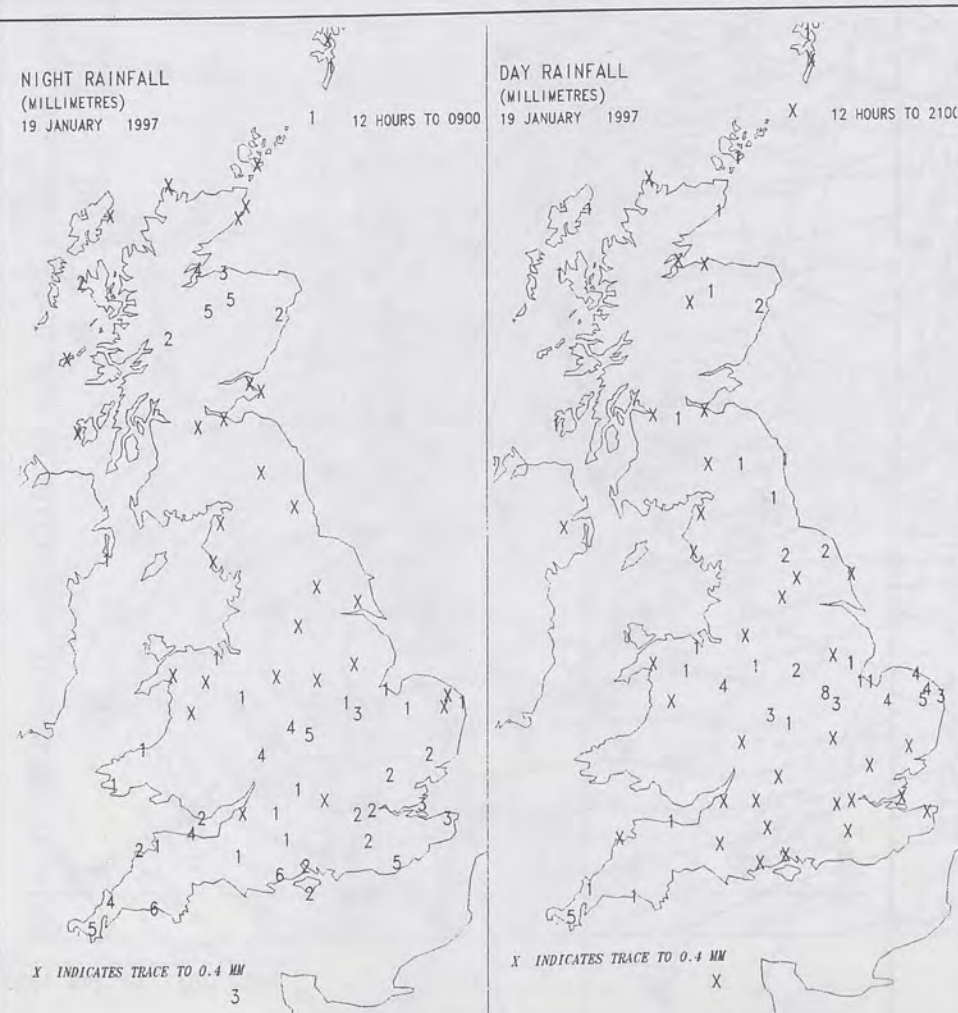
Lowest Grass Minimum
: -6.8 C Eskmeals [Cumbria]

Most Rain (24 hrs from 0900 GMT)
: 11.6mm Holbeach [Lincolnshire]

Most Sunshine
: 4.8 hrs Tiree [Inner Hebrides]



DAILY CLIMATE DATA



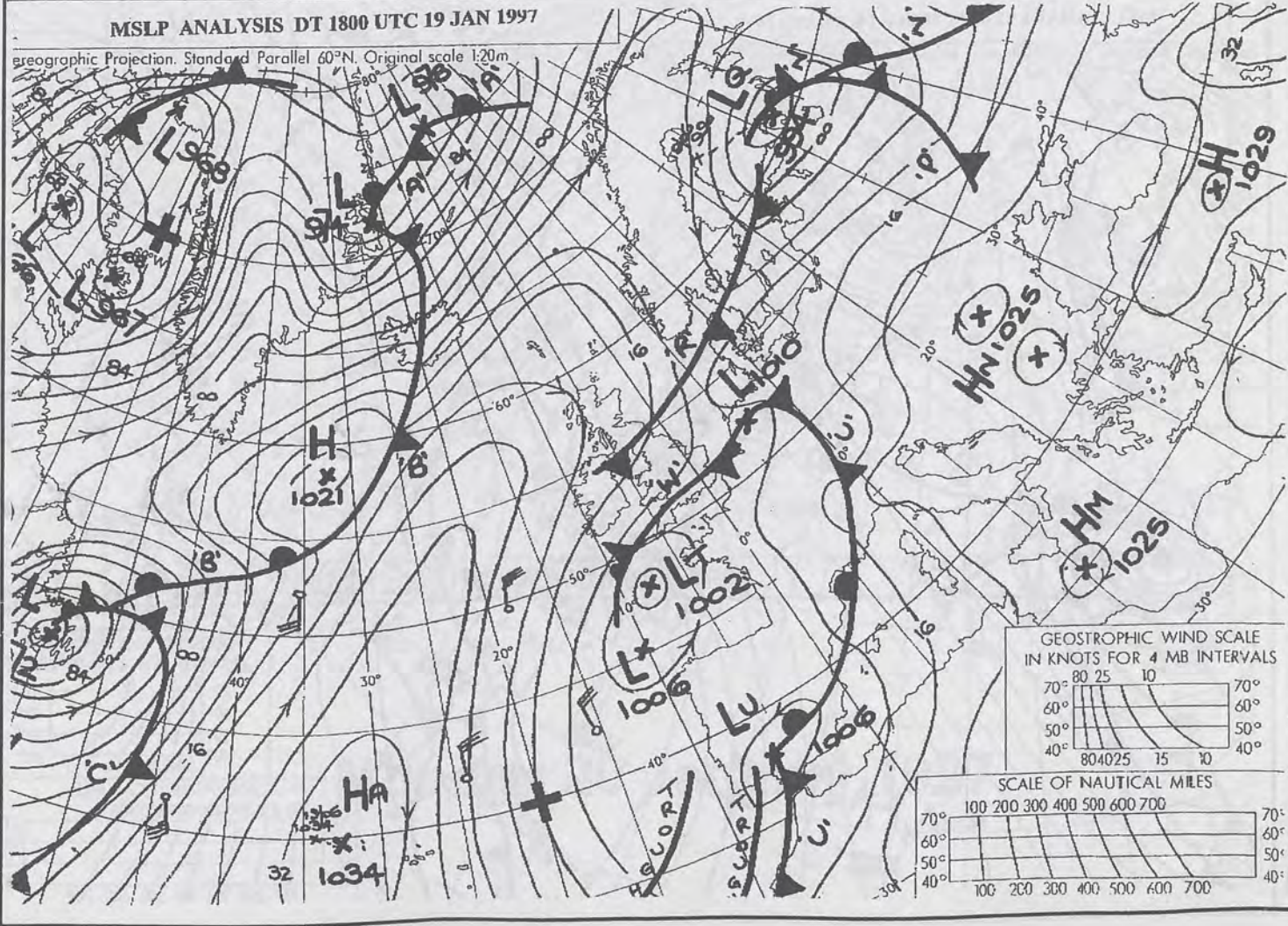
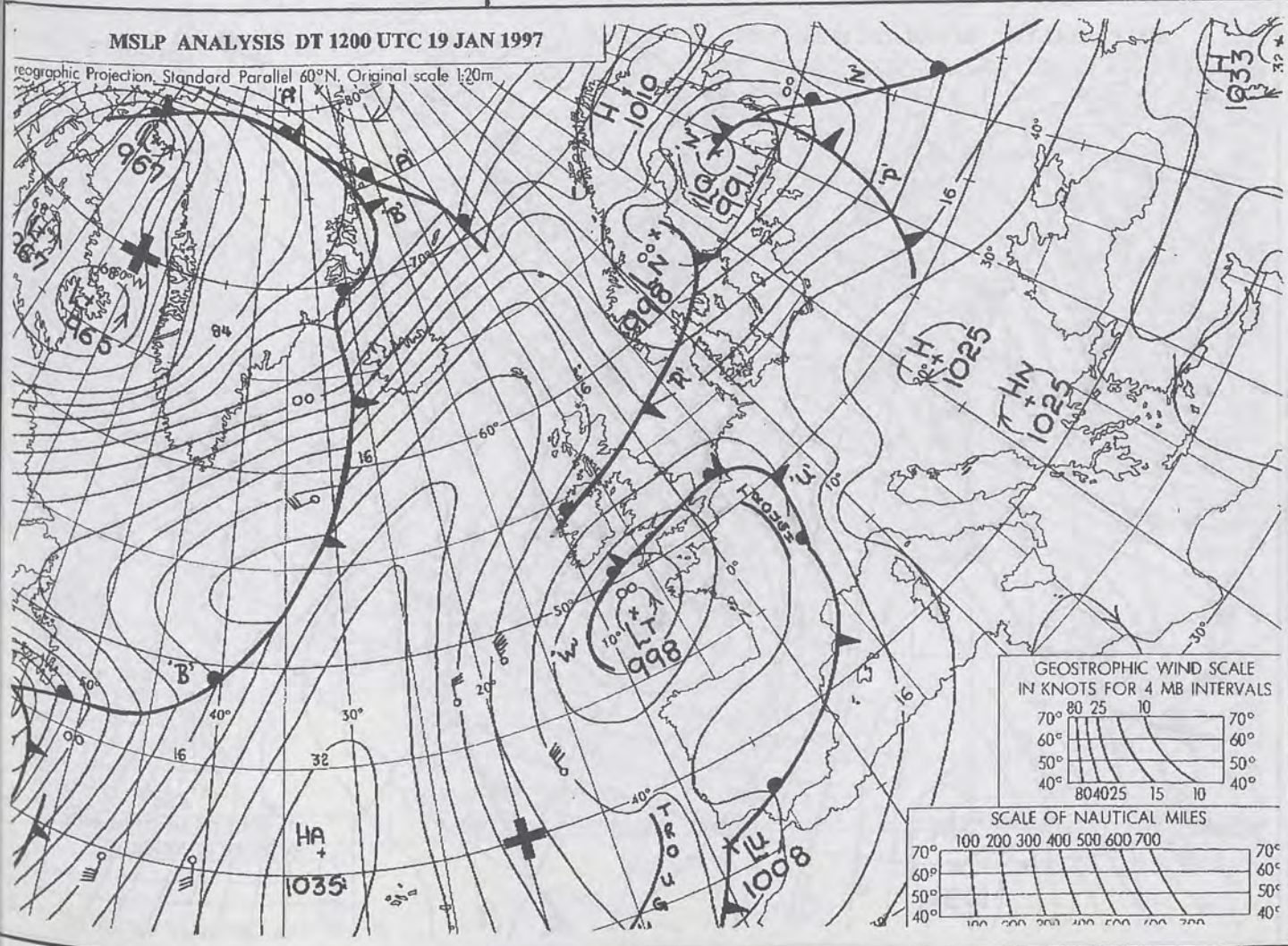
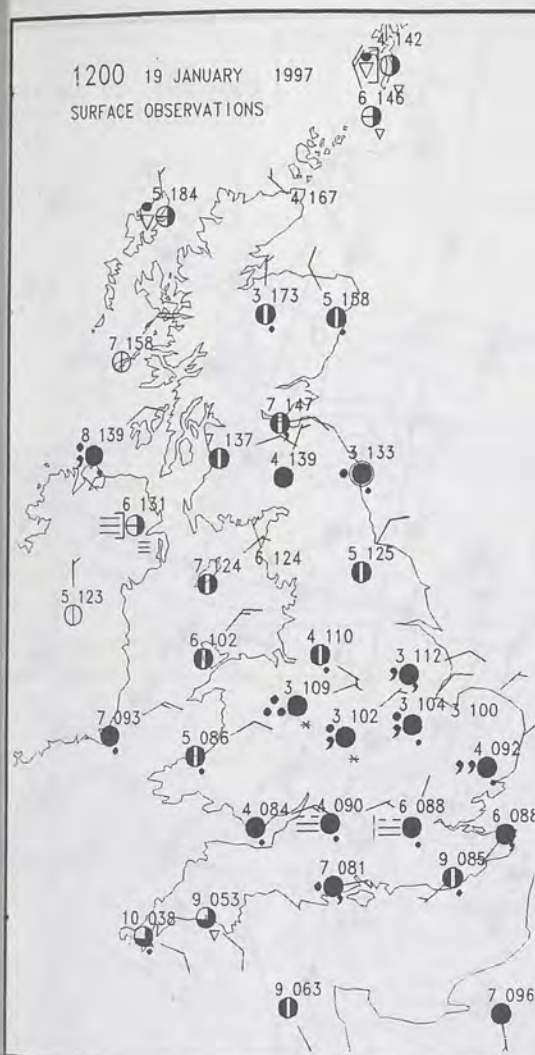
DAILY WEATHER SUMMARY



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2400 19 JANUARY 1997

SURFACE OBSERVATIONS

Map showing surface observations across the British Isles and surrounding waters. The map includes numerous data points represented by symbols (circles with various markings) and numerical values. Key locations and values include:

- North Atlantic: 3 200, 4 203
- Shetland Islands: 0 235, 2 220
- Orkney Islands: 1 228
- Hebrides: 7 223
- West of Scotland: 5 219
- North Sea: 1 234, 3 215, 2 219, 0 225, 0 219, 4 202, 5 213, 3 208, 4 200
- Central Scotland: 1 205
- West of Ireland: 7 196
- Ireland: 3 192
- North of Ireland: 5 192, 4 194, 3 187, 4 185, 3 183, 3 176, 3 179
- South of Ireland: 4 178, 3 179, 4 172, 3 163
- South of England: 5 167, 4 163
- South West of England: 6 159, 7 151
- Far North: 8 143
- Far East: 1 154

0000 GMT 20 JAN 1997

MSLP ANALYSIS DT 0000 UTC 20 JAN 1997

Geographic Projection, Standard Parallel 30°N, Original scale 1:200,000

GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS

70°	80	25	10	70°		
60°				60°		
50°				50°		
40°	80	40	25	15	10	40°

SCALE OF NAUTICAL MILES

70°	100	200	300	400	500	600	700	70°
60°								60°
50°								50°
40°								40°

DUPLICATE ALSO

0600 19 JANUARY 1997

SURFACE OBSERVATIONS

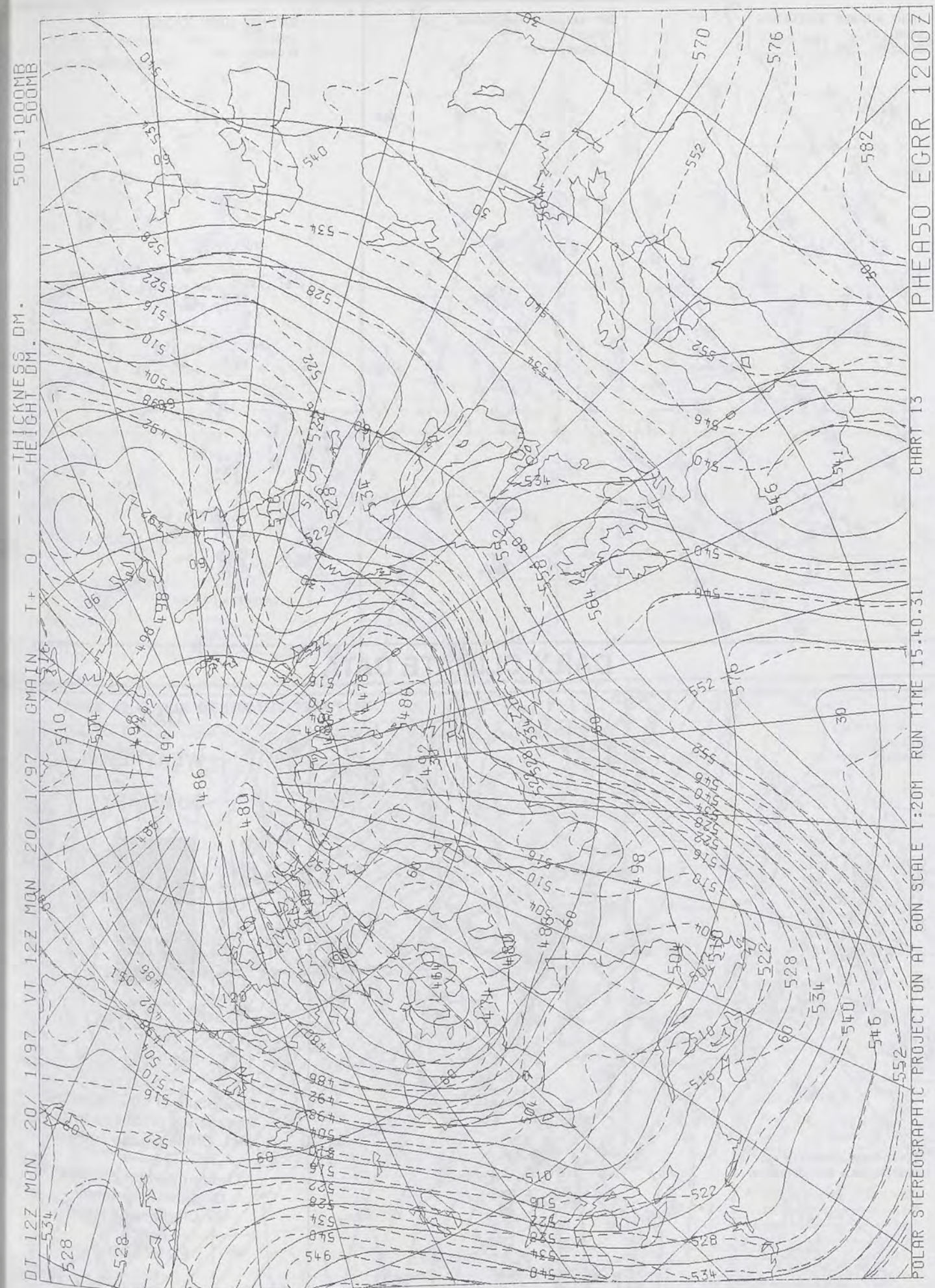
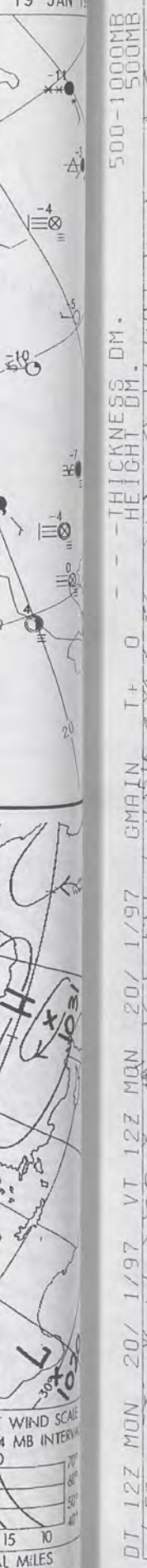
Map showing surface observations at 0600 on 19 January 1997. The map covers the North Atlantic region, including the British Isles, Iceland, and the surrounding ocean. Numerous observation stations are marked with symbols (circles, squares, triangles) and numbers. Some stations have additional symbols like horizontal lines or vertical bars. The numbers represent various meteorological data points.

Key observation numbers and symbols include:

- 5 139 (circle)
- 4 127 (circle)
- 2 124 (circle)
- 5 113 (circle)
- 7 109 (circle)
- 4 187 (circle)
- 0 106 (circle)
- 9 107 (circle)
- 5 097 (circle)
- 4 089 (circle)
- 6 093 (circle)
- 4 100 (circle)
- 5 064 (circle)
- 4 084 (circle)
- 2 095 (circle)
- 3 079 (circle)
- 2 074 (circle)
- 2 086 (circle)
- 3 082 (circle)
- 4 046 (circle)
- 3 056 (circle)
- 4 063 (circle)
- 4 071 (circle)
- 5 045 (circle)
- 5 058 (circle)
- 6 017 (circle)
- 7 002 (circle)
- 8 032 (circle)
- 5 074 (circle)
- 7 055 (circle)
- 5 054 (circle)
- 4 046 (circle)
- 3 056 (circle)
- 4 063 (circle)
- 4 071 (circle)
- 5 045 (circle)
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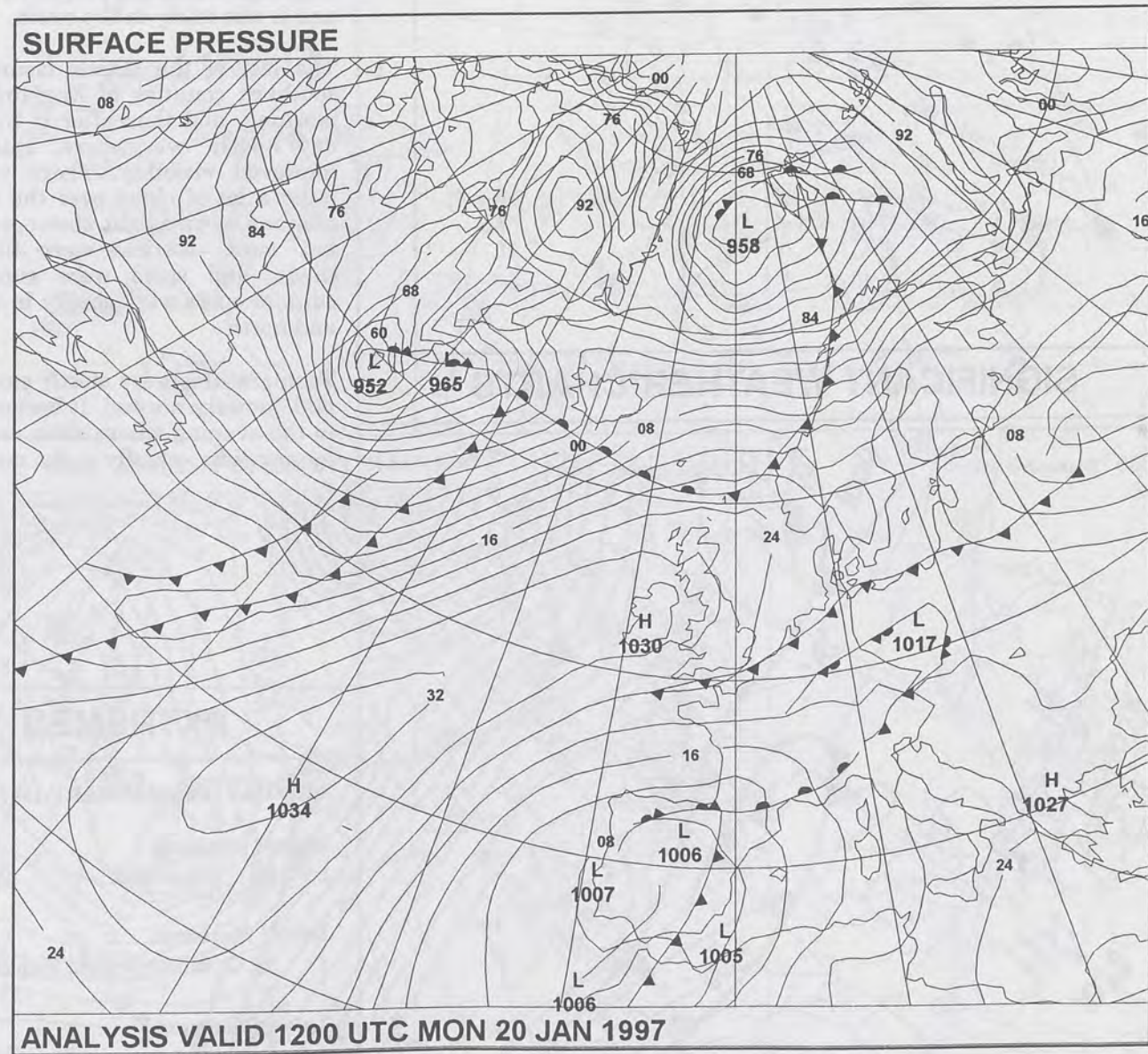
19 JAN 1997



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31 JAN 1997
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The Daily Weather Summary



Monday 20 January 1997

0600 20 JANUARY 1997
SIGWX



1200 20 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 20 JANUARY 1997
SIGWX



2400 20 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 20th January 1997

The night began cloudy in many areas, but clearer weather moved slowly southwards, and it became frosty over much of Scotland and northwest England. There were patches of light rain or drizzle over England, Wales and Northern Ireland, and it was misty in the south.

The last of the drizzle cleared from southern counties of England in the morning, and thereafter it was a dry day nearly everywhere, with much improved visibility. There was still quite a lot of cloud over the country, and one or two light showers as well, but most districts were bright at times, and some were sunny; the sunnier spots were chiefly in the west and north.

Temperatures were mostly close to the mid-January normal. It became frosty in the evening where skies were clear for any time - chiefly in the north.

EXTREMES

MONDAY 20th JANUARY 1997

Highest Maximum
: 8.5 C Isle of Man

Lowest Maximum
: 3.2 C Tulloch Bridge [Highland]

Lowest Minimum
: -4.4 C Loch Glascarnoch [Highland]

Lowest Grass Minimum
: -9.8 C Eskmeals [Cumbria]

Most Rain (24 hrs from 0900 GMT)
: 1.7mm Lerwick [Shetland]

Most Sunshine
: 6.6 hrs Isle of Man

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
20 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
20 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
20 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
20 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
20 JANUARY 1997



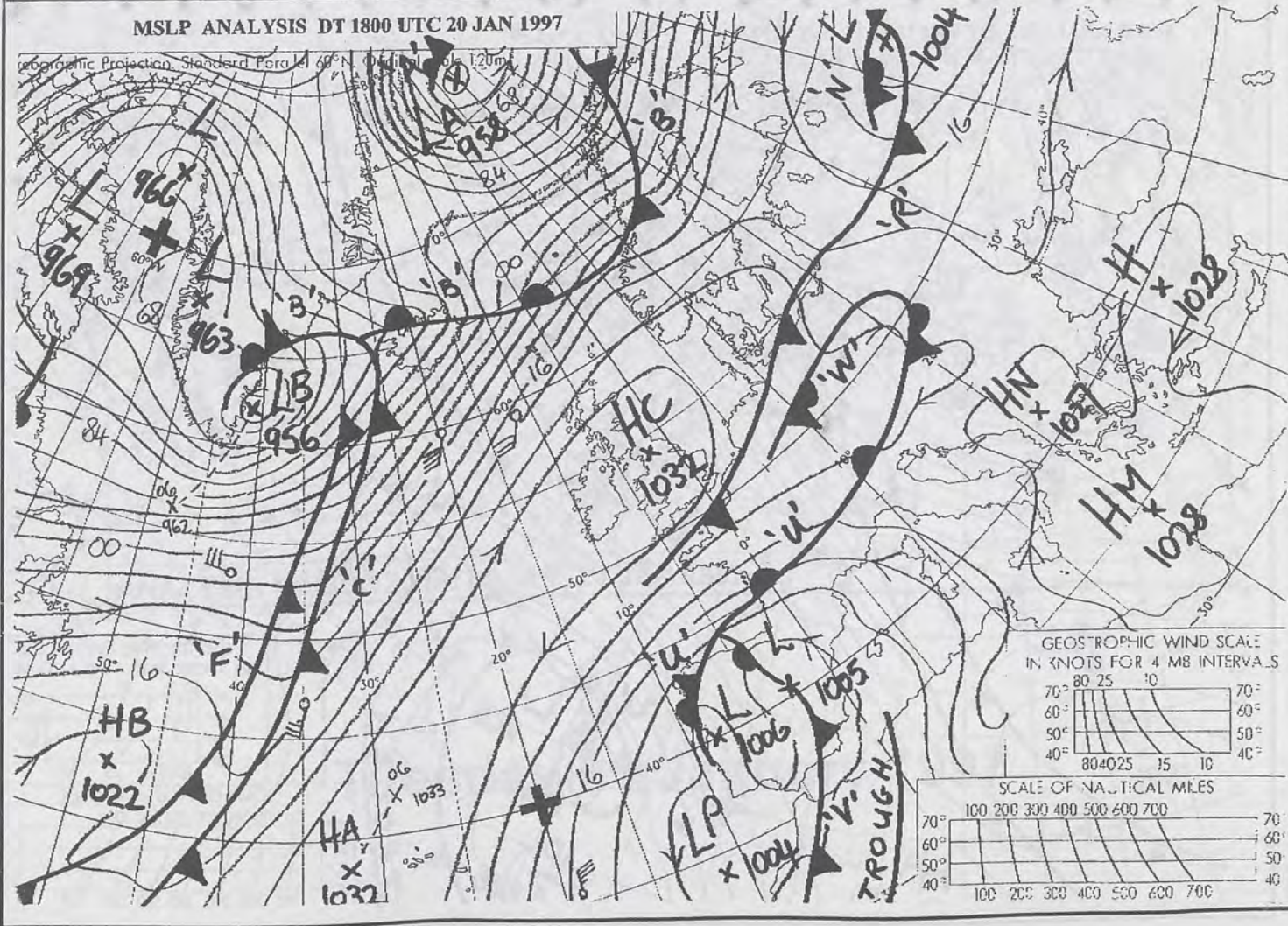
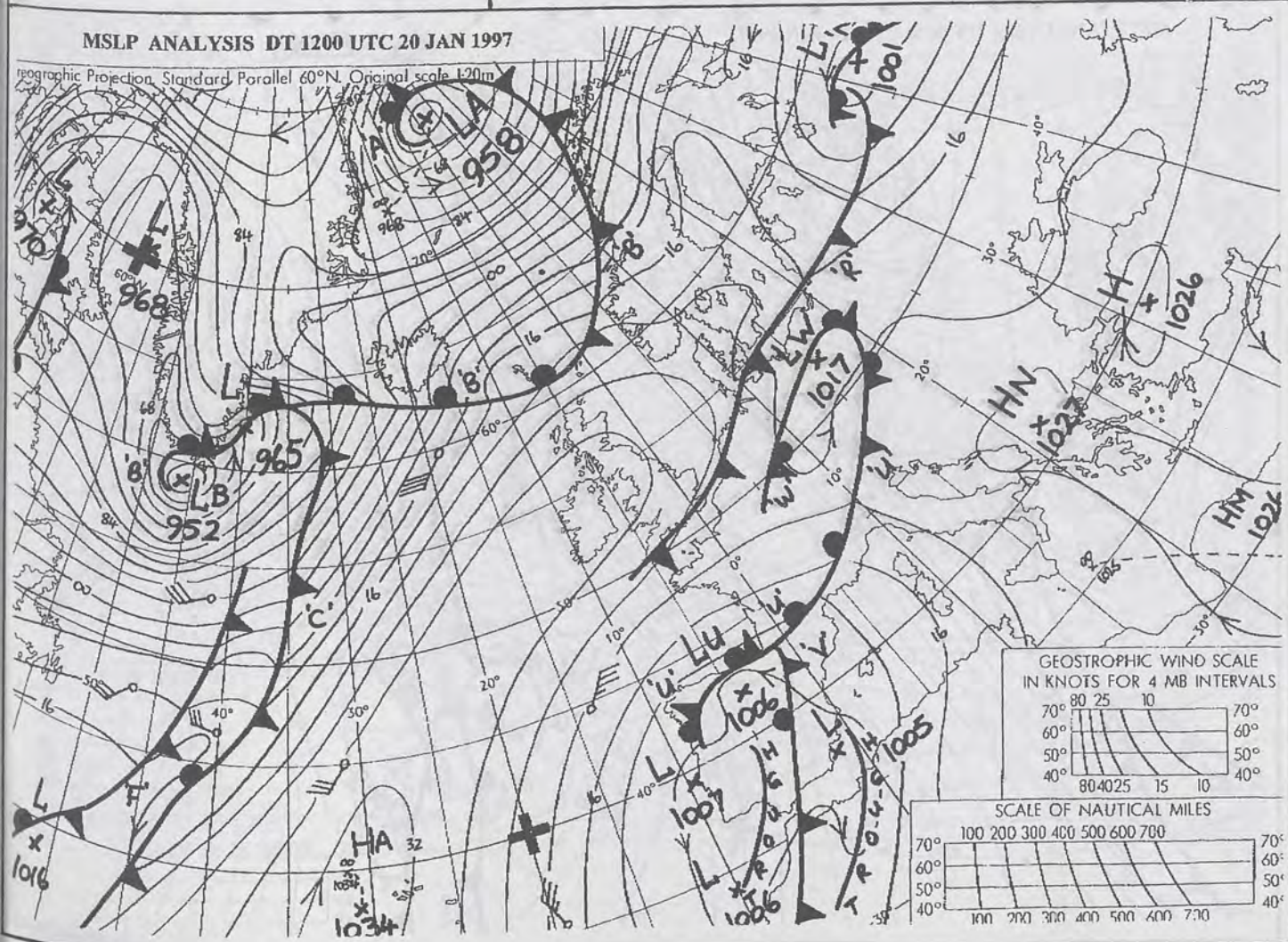
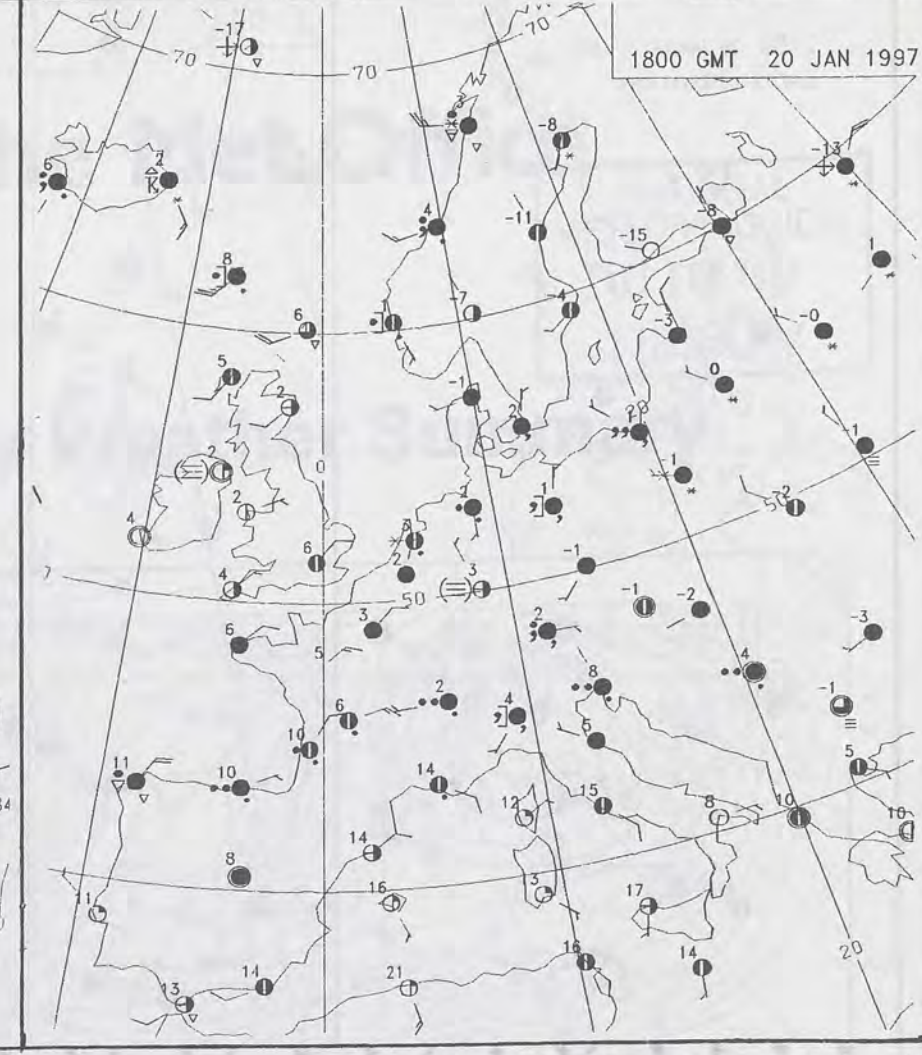
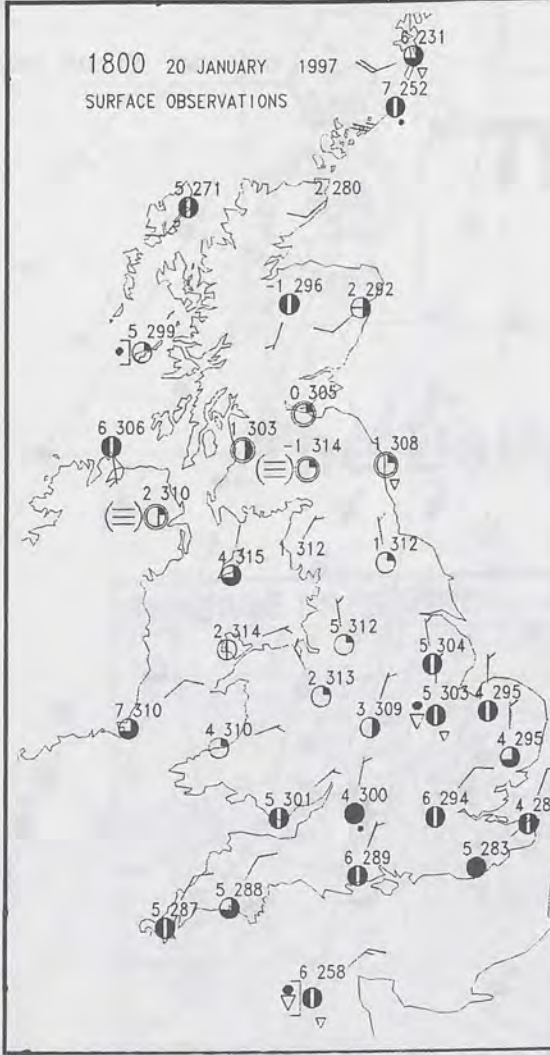
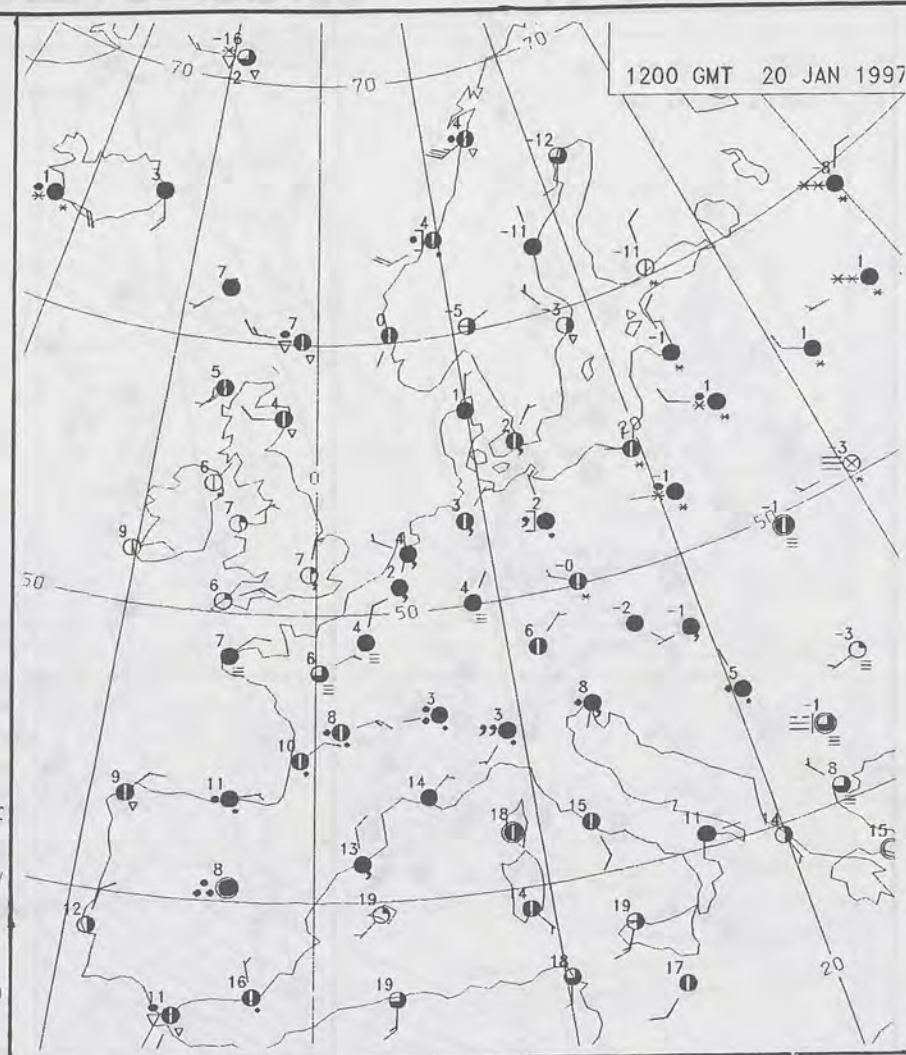
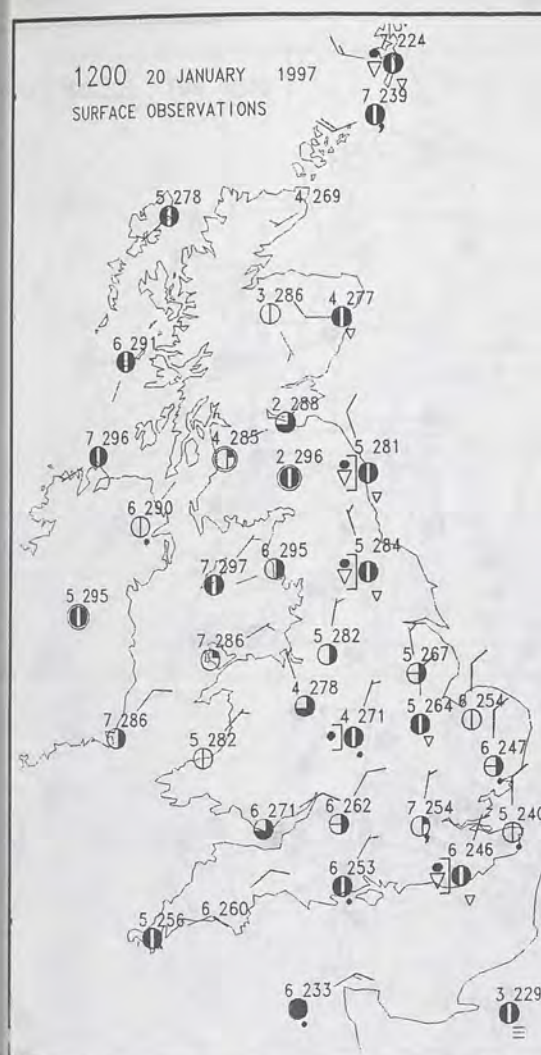
DAILY WEATHER SUMMARY

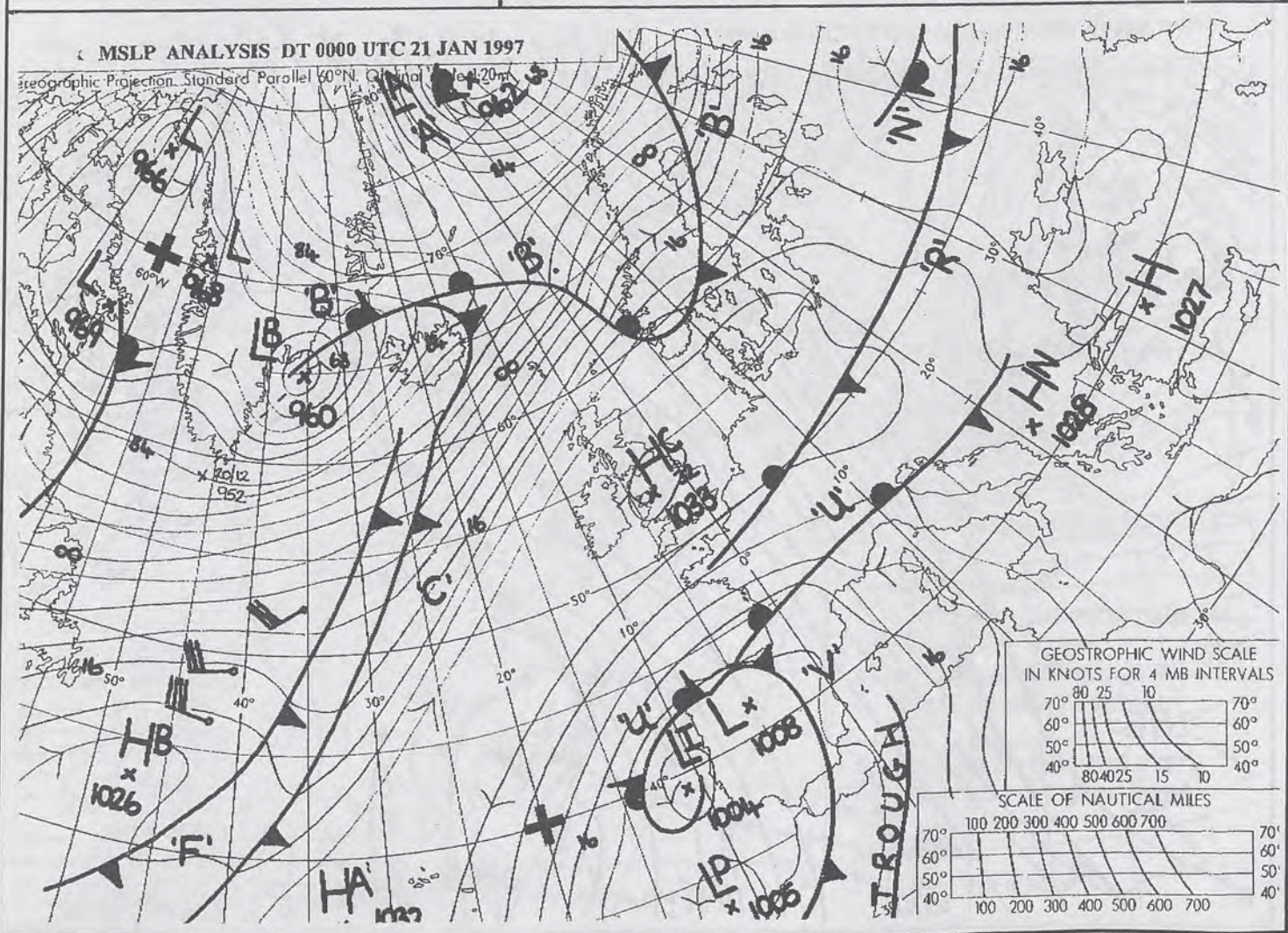
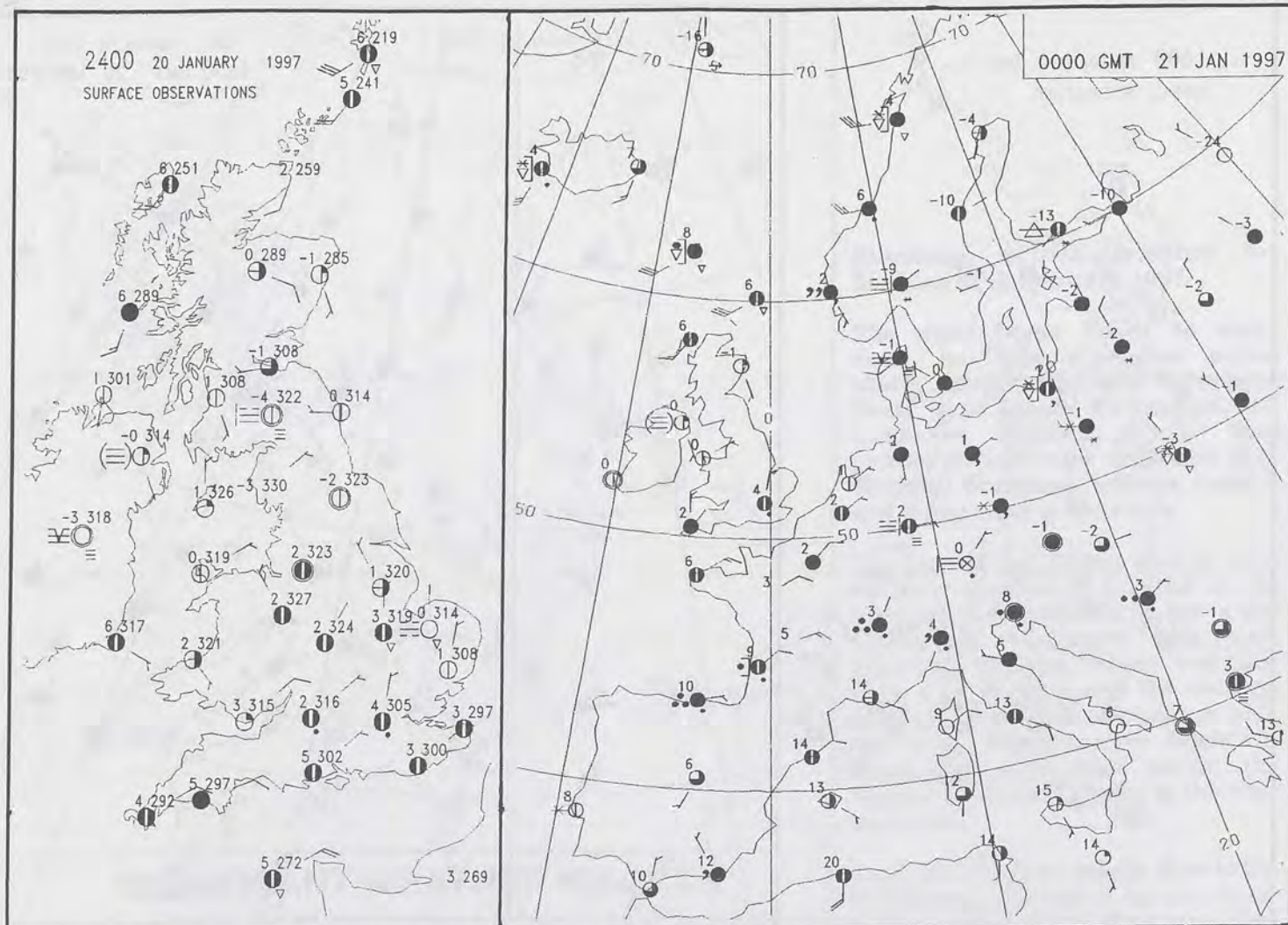


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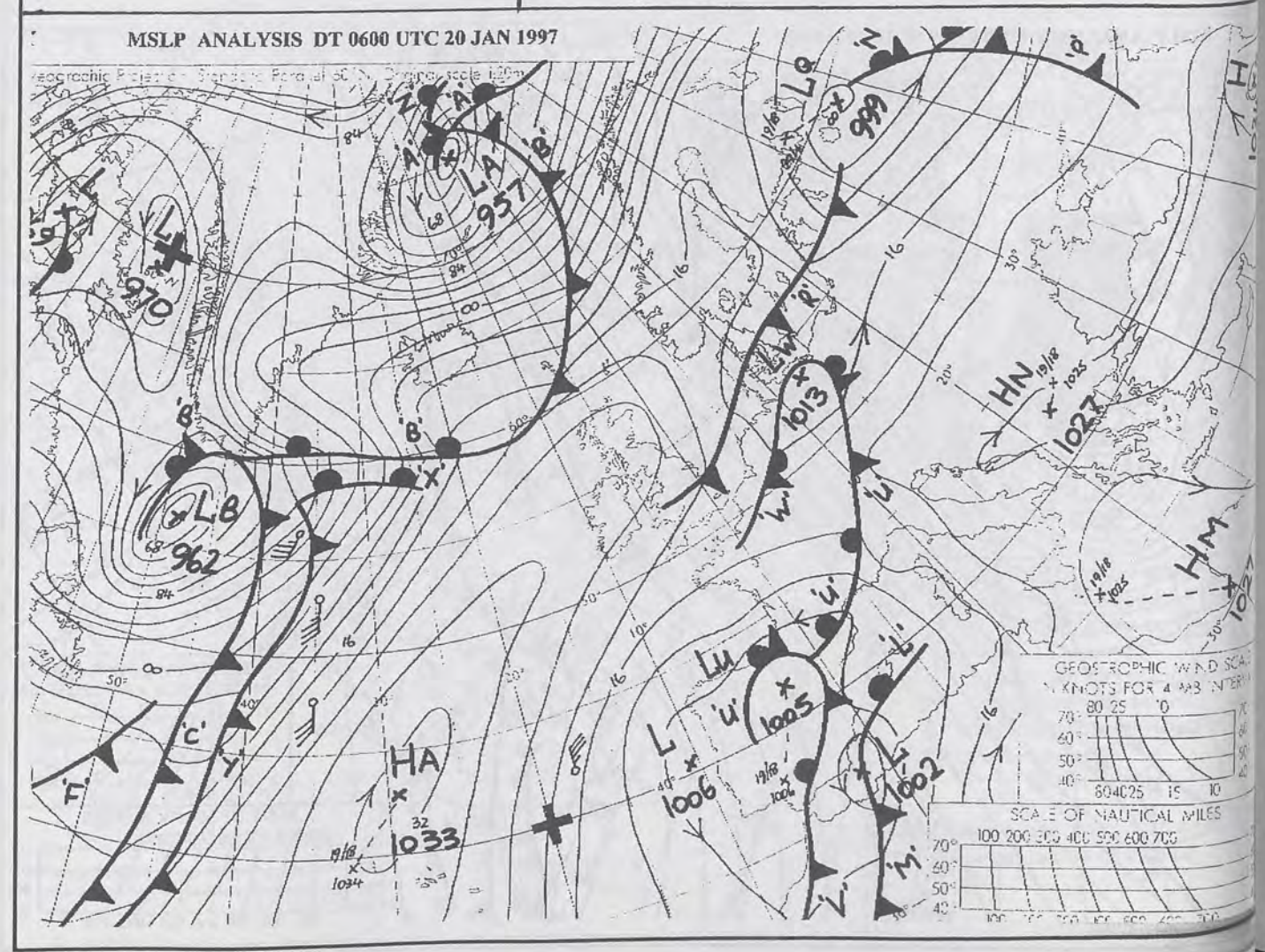
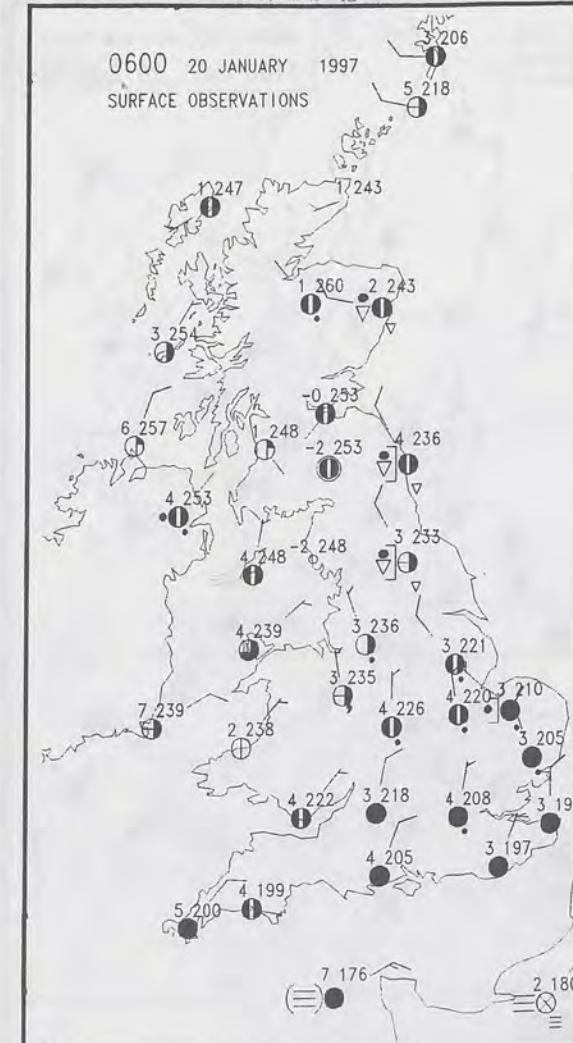
Telephone: 0171 405 4358
Fax: 0171 404 4314





NOT FOR LOAN

DUPLICATE ALSO



500-1000MB
HEIGHT DM.

HEIGHT DM.

HEIGHT DM.

HEIGHT DM.

HEIGHT DM.

HEIGHT DM.

HEIGHT DM.

20 JAN 1997

500-1000MB
500MB

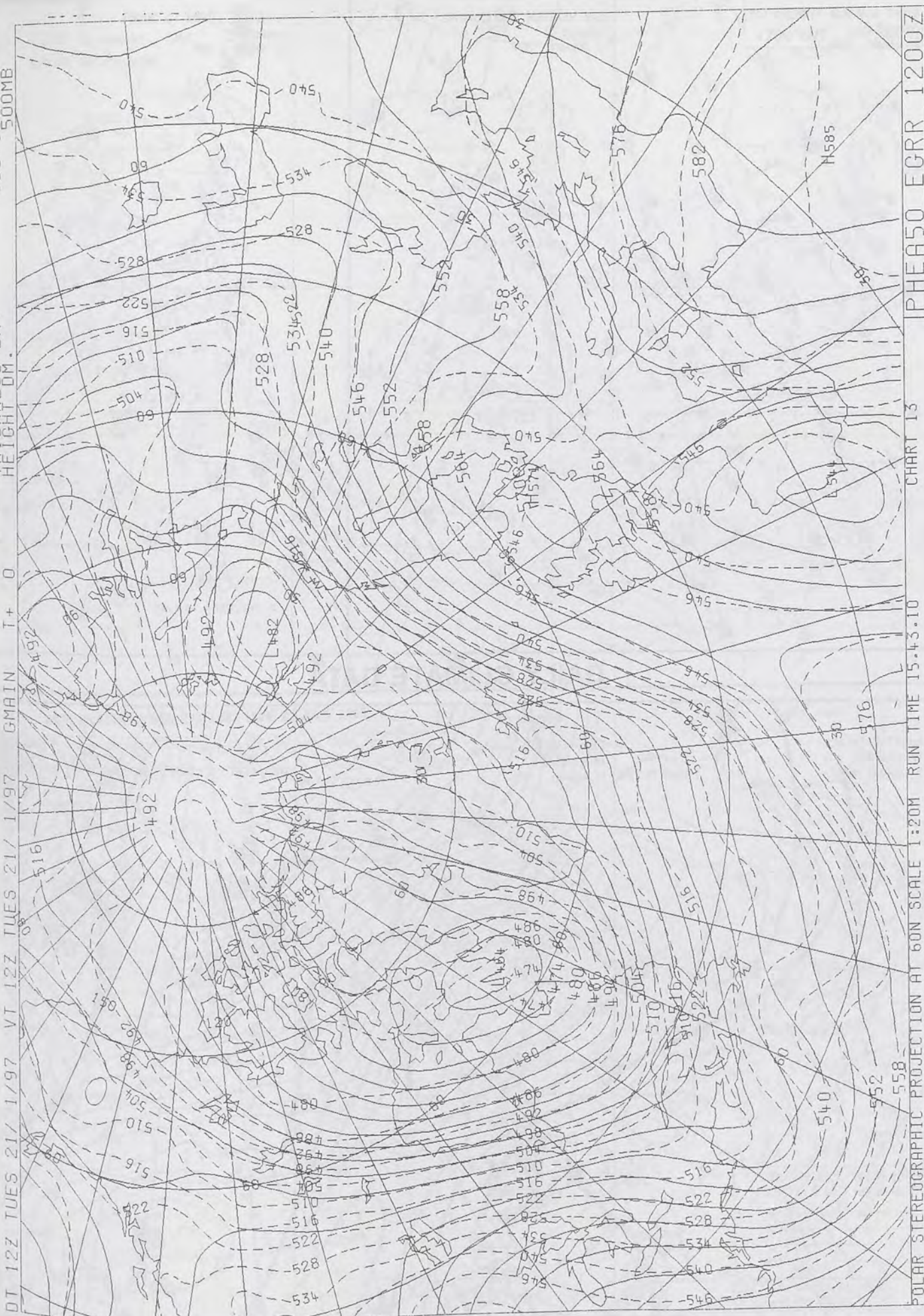
THICKNESS DM.
HEIGHT DM.

MAIN I+0

VT 12Z TUES 21/1/97

DT 12Z TUES 21/1/97

WIND SCALE
KNOTS
MILES



PHEA50 EGRR 1200Z

CHART 13

RUN TIME 15.43.10

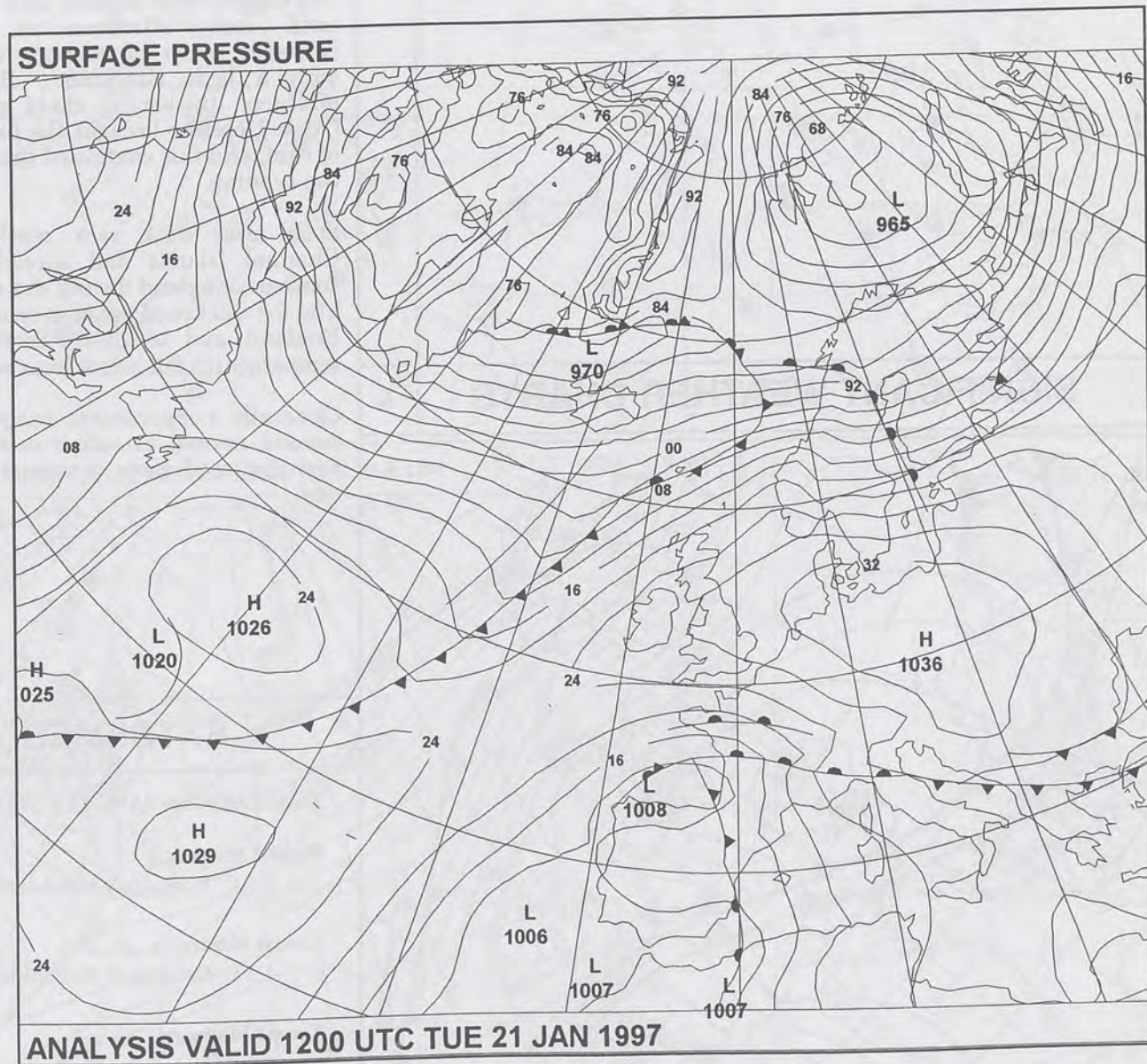
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M



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The Daily Weather Summary



ANALYSIS VALID 1200 UTC TUE 21 JAN 1997

Tuesday 21 January 1997

0600 21 JANUARY 1997
SIGWX



1200 21 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 21 JANUARY 1997
SIGWX



2400 21 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 21st January 1997

Overnight there was a widespread frost from the Midlands northwards, with fog becoming fairly widespread. Southern England and northwest Scotland remained cloudy but mostly dry.

The fog was slow to clear, and lingered until early afternoon in places. However much of country was dry with a little sunshine. By early afternoon thickening cloud over the Outer Hebrides brought the first signs of rain, and this continued throughout the evening.

Soon after dusk rain reached the Channel Islands and spread across southern England during the evening. The fog thickened again over northern England and southern Scotland as temperatures fell below freezing.

Generally temperatures ranged from around normal to rather cold, but a few sheltered spots managed a mild day.

EXTREMES

TUESDAY 21st JANUARY 1997

Highest Maximum

: 8.6 C Inchmarlo [Aberdeenshire]

Lowest Maximum

: 1.3 C Cellarhead [Staffordshire]

Lowest Minimum

: -7.2 C Redesdale [Northumberland]

Lowest Grass Minimum

: -11.0 C Capel Curig [North Wales]
[]

Most Rain (24 hrs from 0900 GMT)

: 9.6mm Camborne [Cornwall]

Most Sunshine

: 7.7 hrs Gatwick Airport [Surrey]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
21 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
21 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
21 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
21 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
21 JANUARY 1997



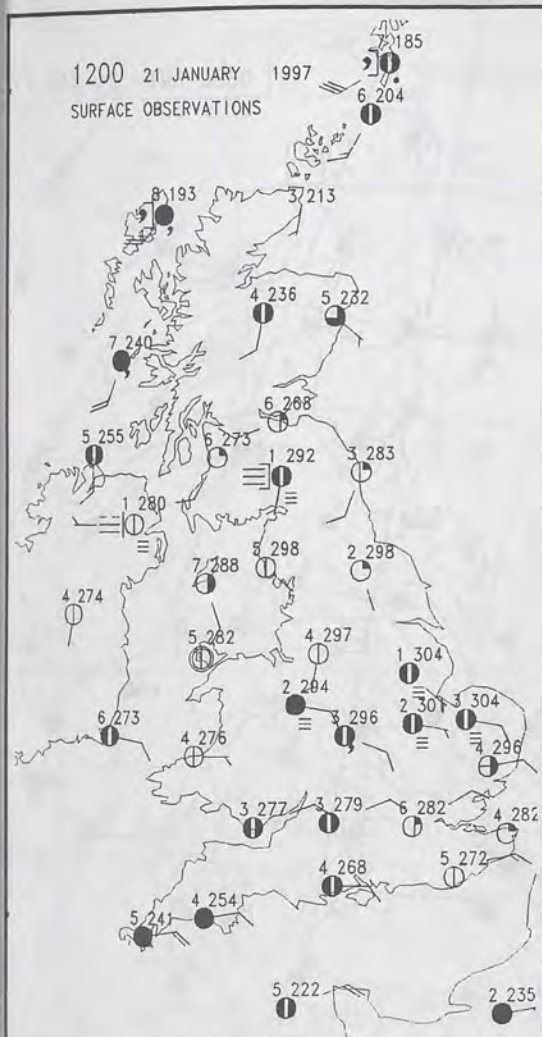
X INDICATES TRACE TO 0.4 MM
3

21 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)

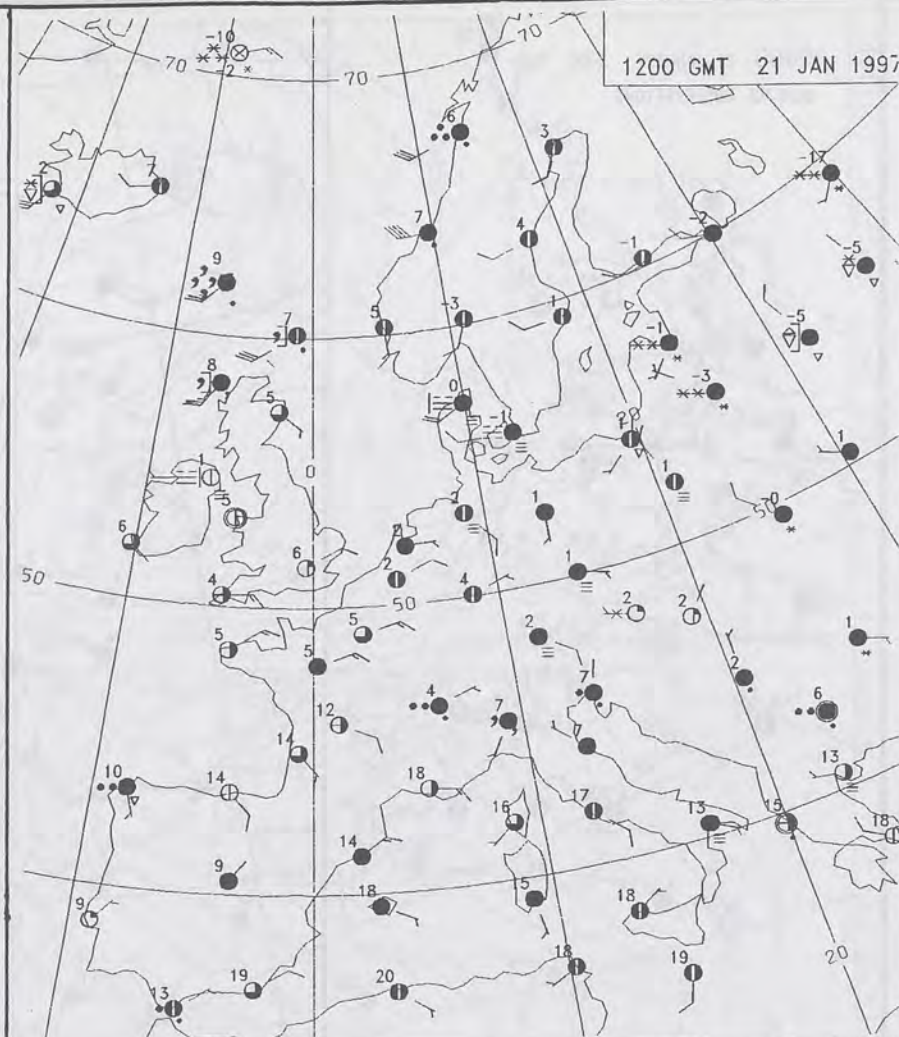


X INDICATES TRACE TO 0.4 CM

1200 21 JANUARY 1997
SURFACE OBSERVATIONS

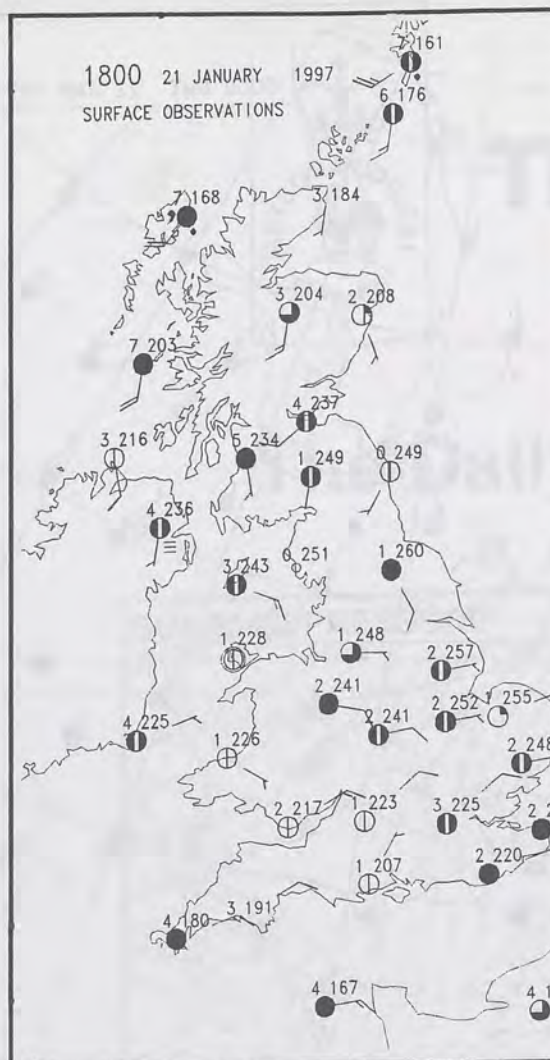


1200 GMT 21 JAN 1997

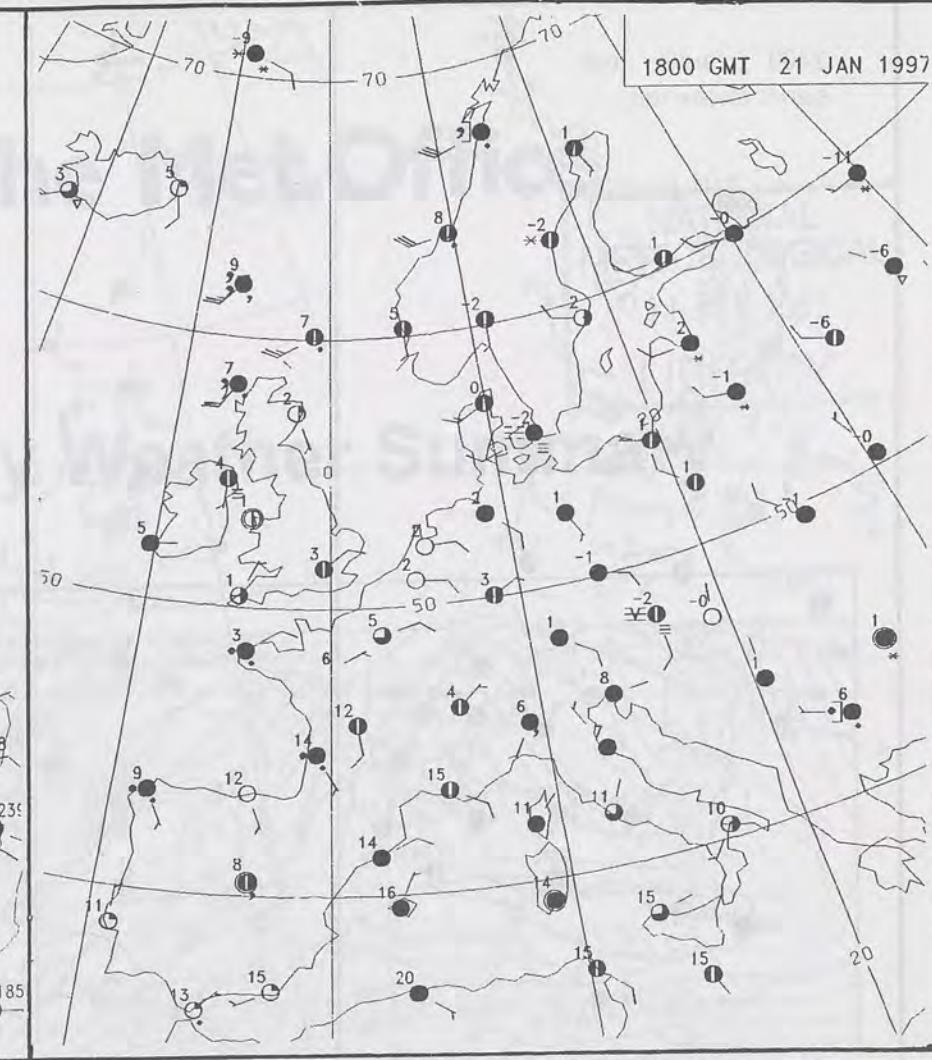


1800 21 JANUARY 199

SURFACE OBSERVATIONS

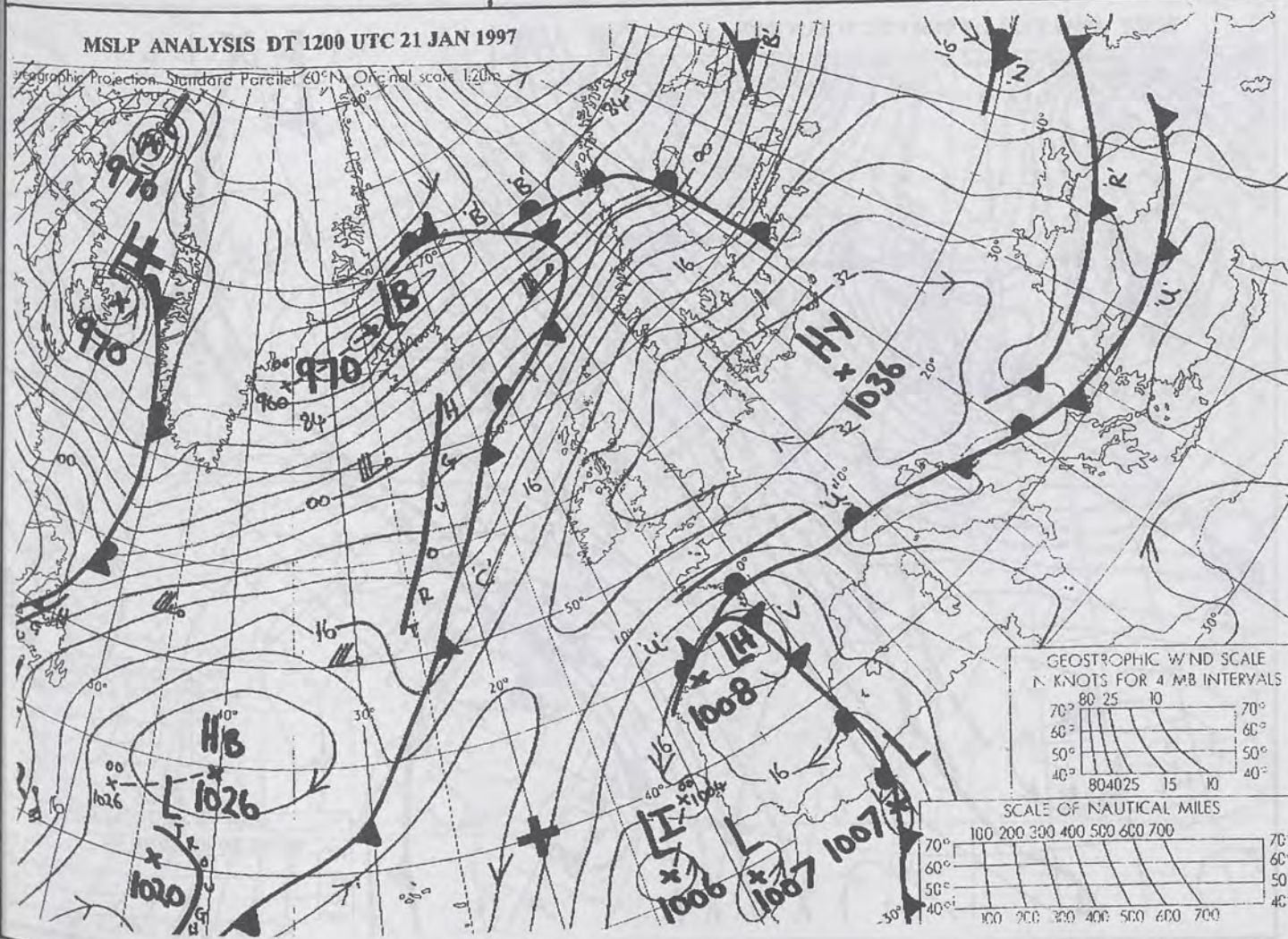


1800 GMT 21 JAN 1997



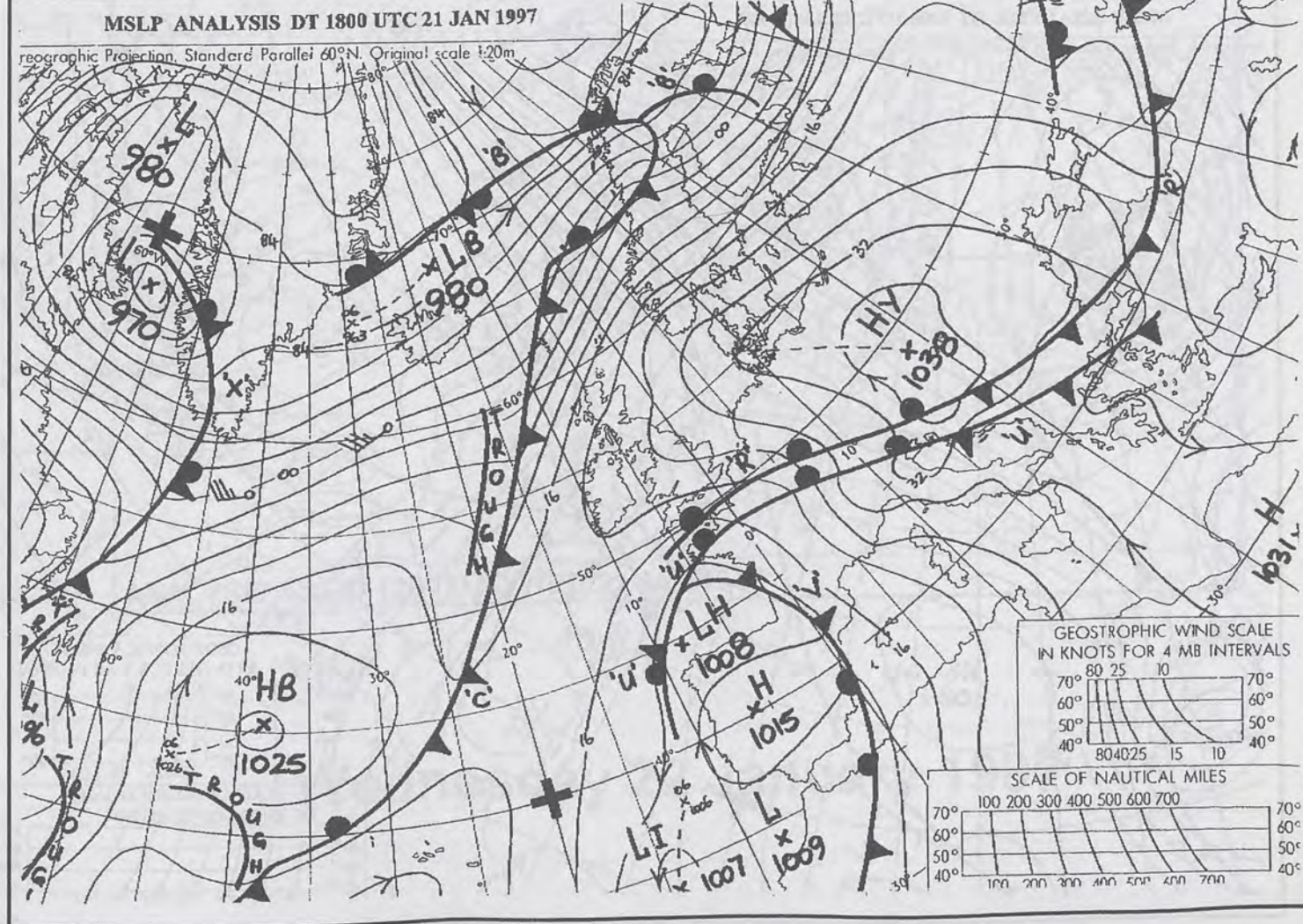
MSLP ANALYSIS DT 1200 UTC 21 JAN 1997

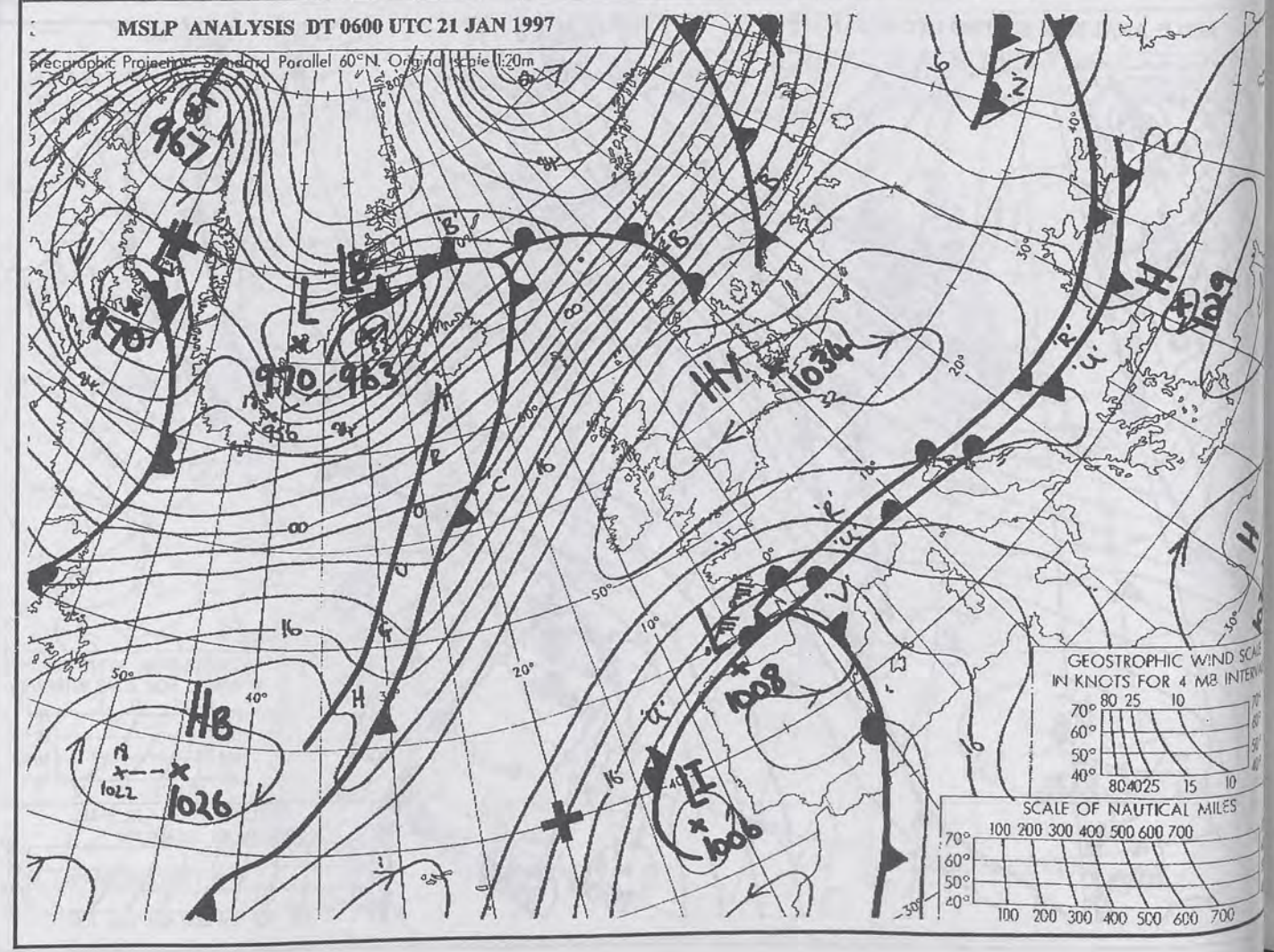
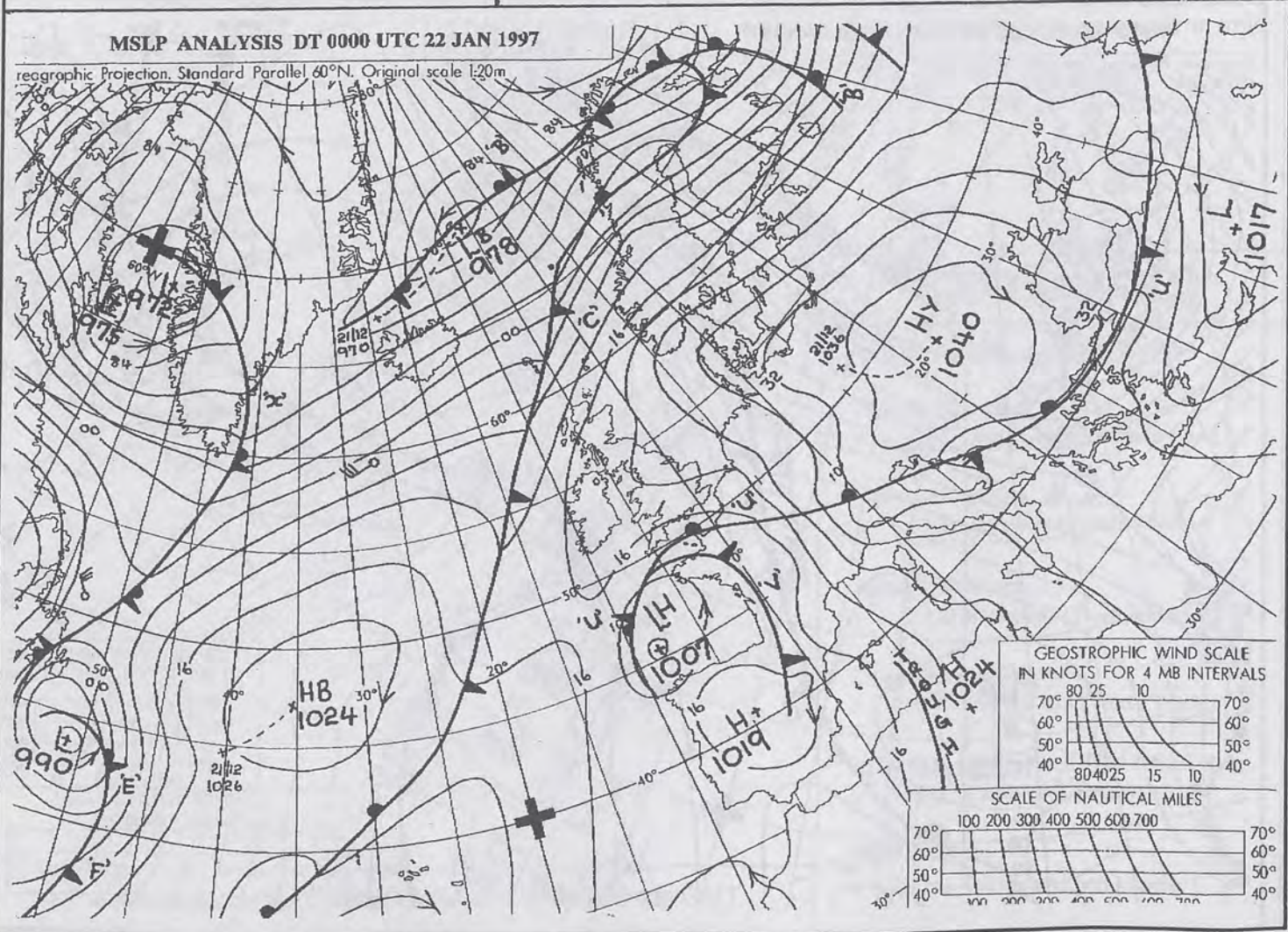
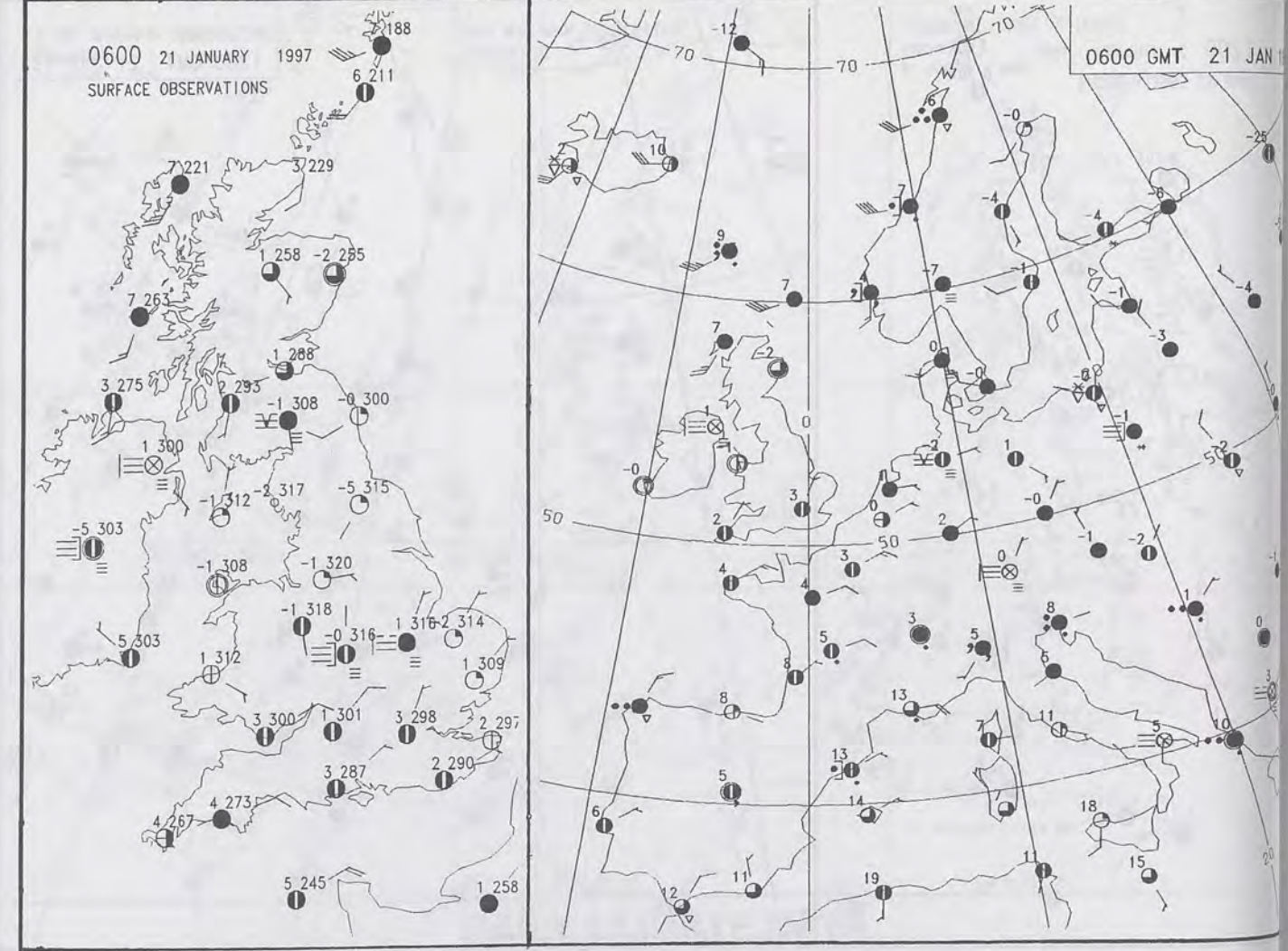
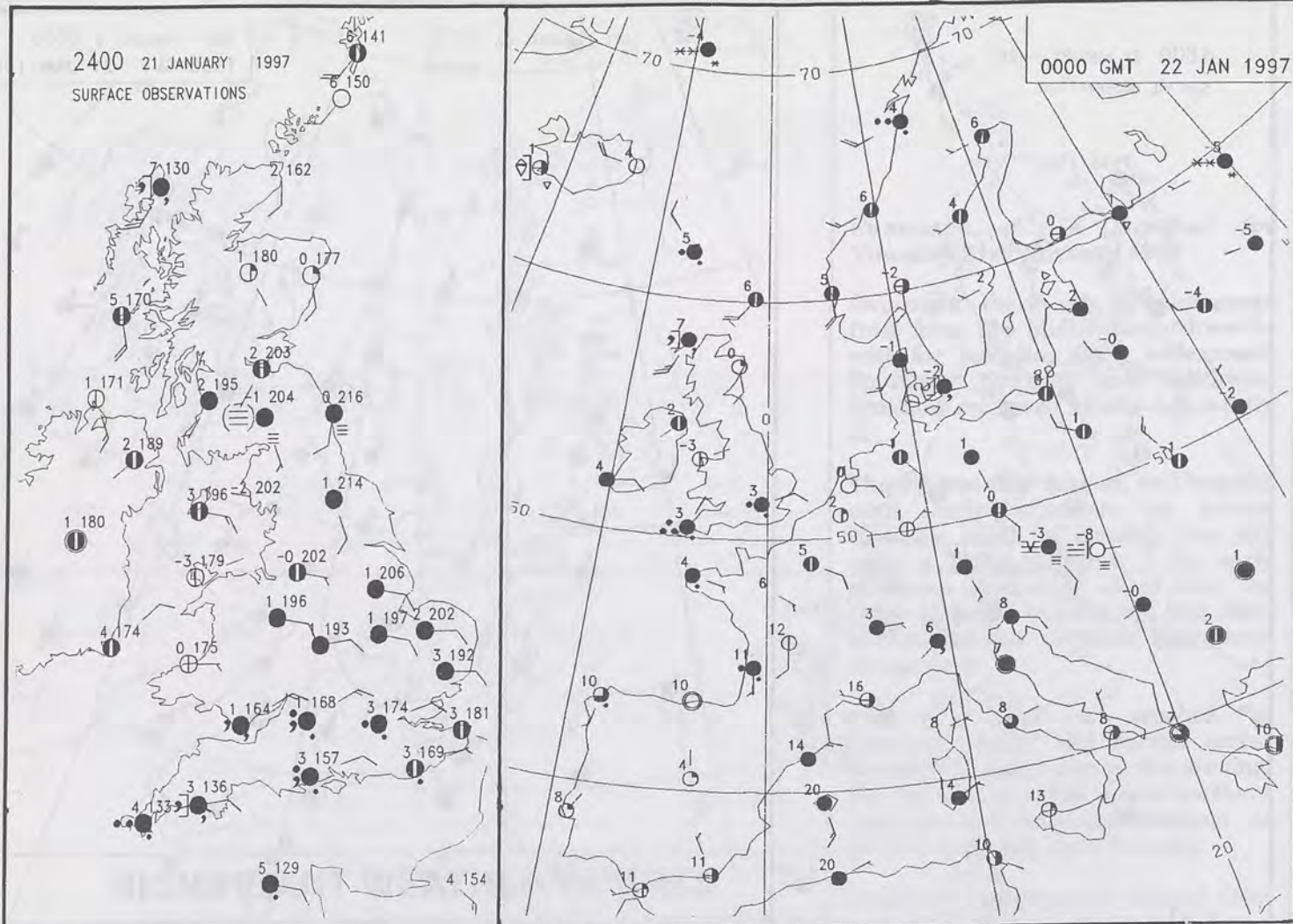
~~Geographic Projection, Standard Parallel 60°N, Original scale 1:200,000~~



MSLP ANALYSIS DT 1800 UTC 21 JAN 1997

reographic Projection, Standard Parallel 60°N. Original scale 1:20m





500-1000MB
THICKNESS DM.
T+ 0
HEIGHT DM.
DT 12Z WED 22/ 1/97 VT 12Z WED 22/ 1/97 GRAIN

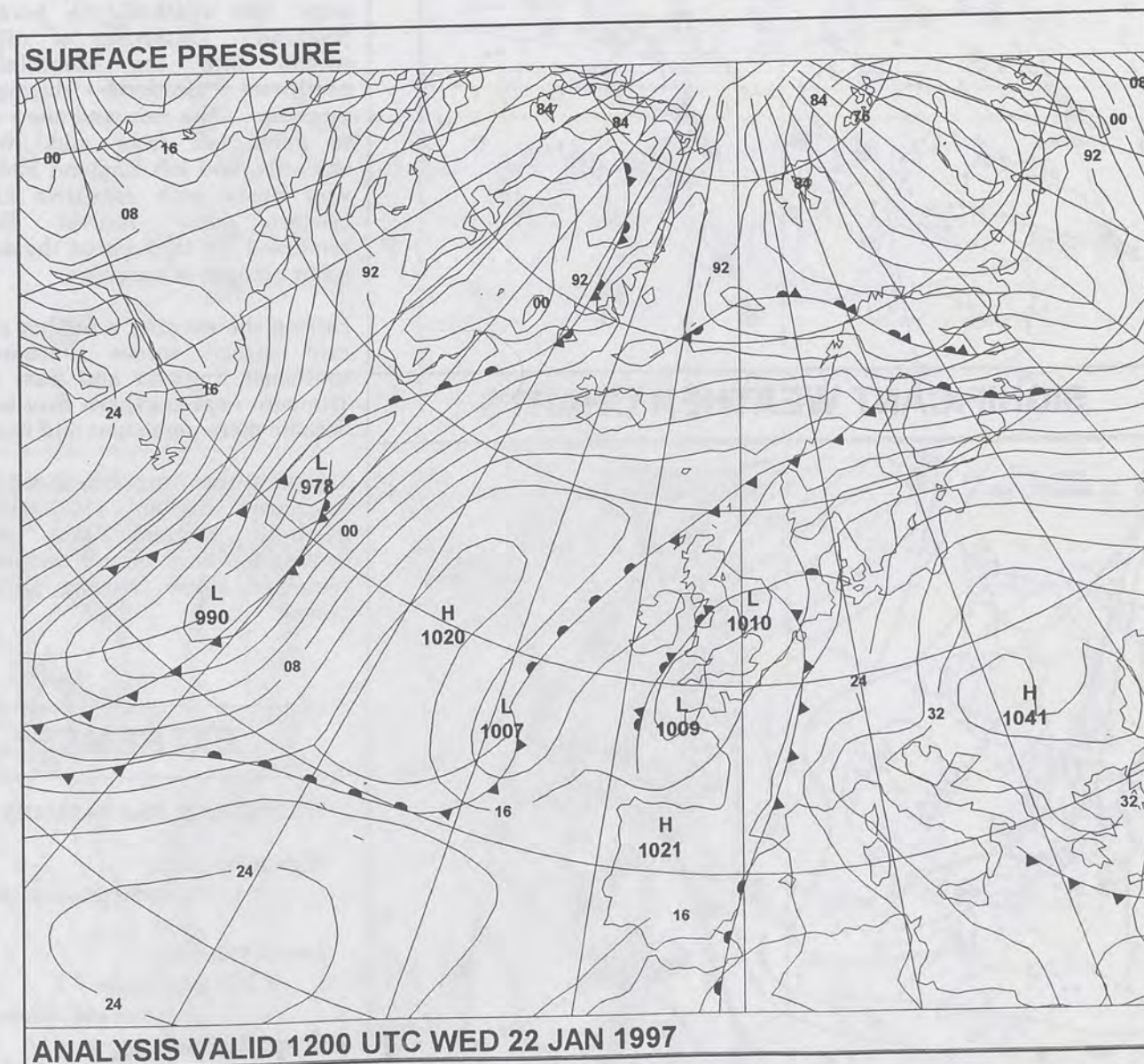
21 JAN



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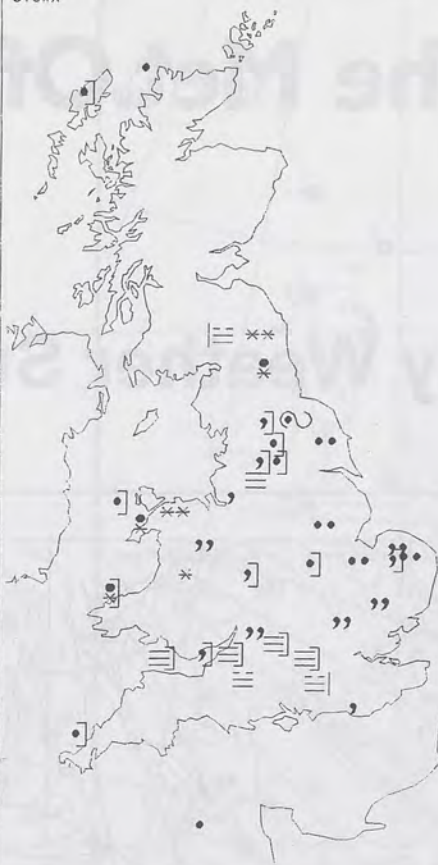


Wednesday 22 January 1997

0600 22 JANUARY 1997
SIGWX



1200 22 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 22 JANUARY 1997
SIGWX



2400 22 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 22nd January 1997

Overnight the rain over southern England pushed steadily northwards into the Midlands, and started to turn to sleet and snow over the Peak District and Southern Pennines. Fog patches affected many places through central and southern Scotland.

During the morning the sleet and snow moved into the Welsh mountains and freezing rain was reported across the northern Pennines. By midday the snow had reached the borders of Scotland. Outbreaks of rain also spread into the Hebrides and northwest Scotland during the morning. The rain and snow started to peter out from mid afternoon onwards, and left England and Wales very misty with extensive hill fog. Eastern and central Scotland remained dry throughout the day with a fair amount of sunshine.

During the evening a further pulse of rain spread across southern and southeast England and East Anglia. The rain over northern Scotland also became more persistent and heavier.

Temperatures ranged from mild across southern England, to cold over northern England and southern Scotland, where inland temperatures remained below freezing all day in places.

EXTREMES

WEDNESDAY 22nd JANUARY 1997

Highest Maximum
: 10.0 C Guernsey [Channel Islands]

Lowest Maximum
: -1.2 C Eskdalemuir
[Dumfries and Galloway]

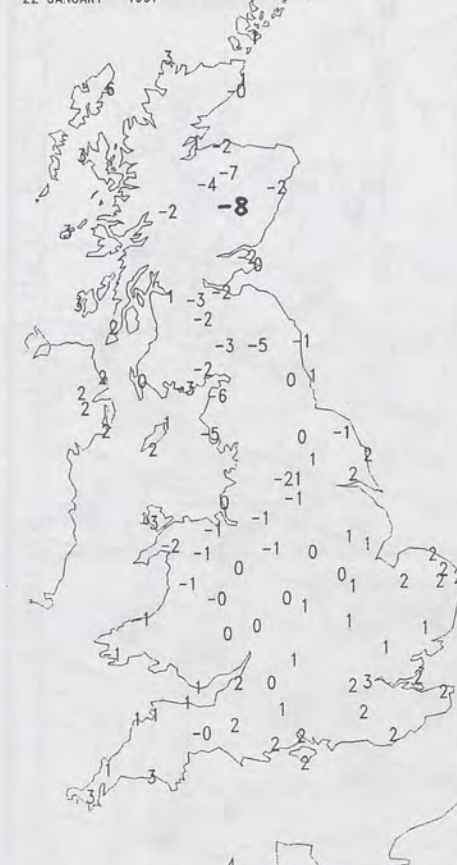
Lowest Minimum
: -8.1 C Aboyne [Aberdeenshire]

Lowest Grass Minimum
: -0.8 C Keswick [Cumbria]

Most Rain (24 hrs from 0900 GMT)
: 12.7mm Cape Wrath [Highland]

Most Sunshine
: 6.1 hrs Aviemore [Highland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
22 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
22 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
22 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
22 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
22 JANUARY 1997

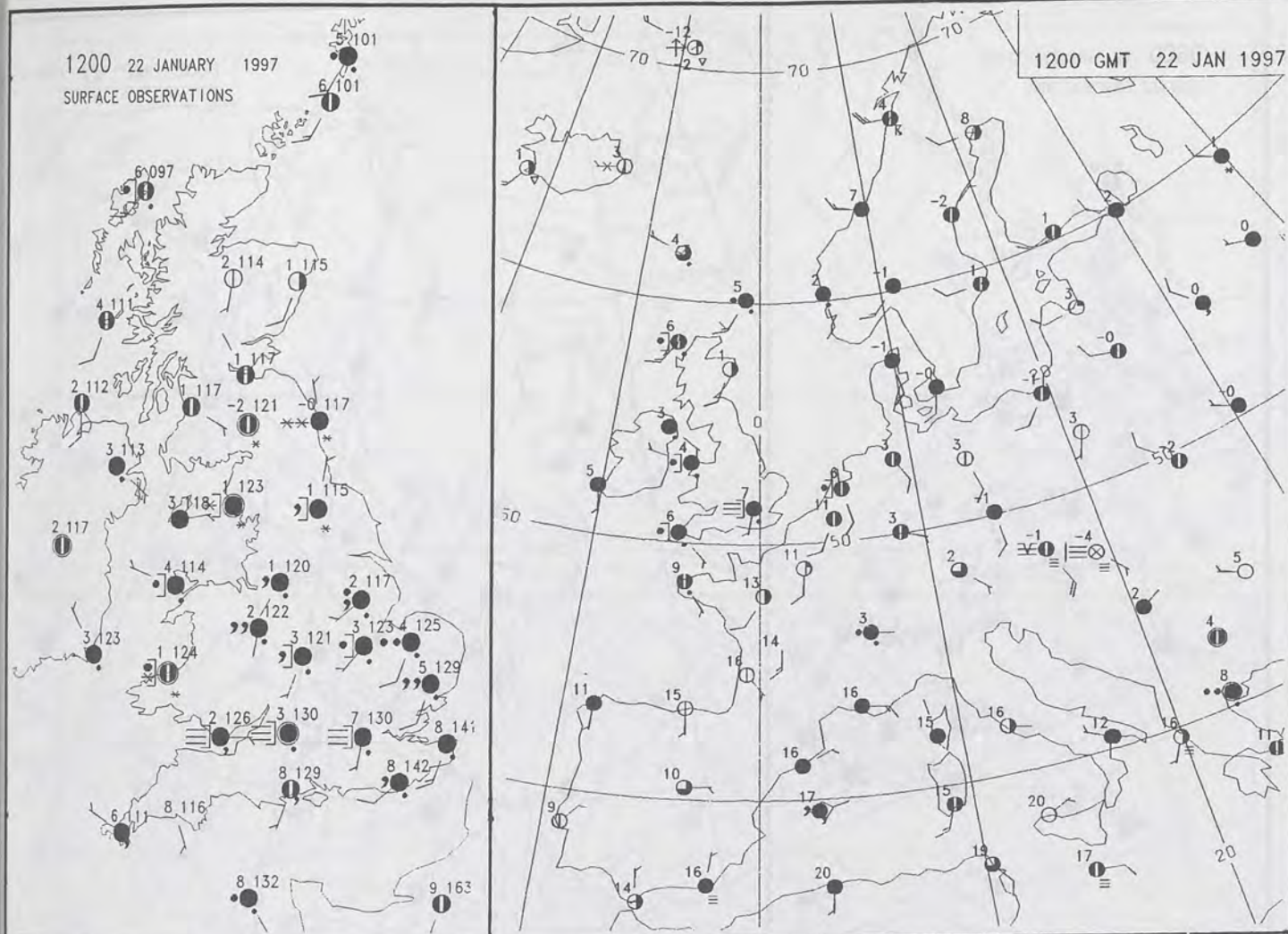


TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)
22 JANUARY 1997



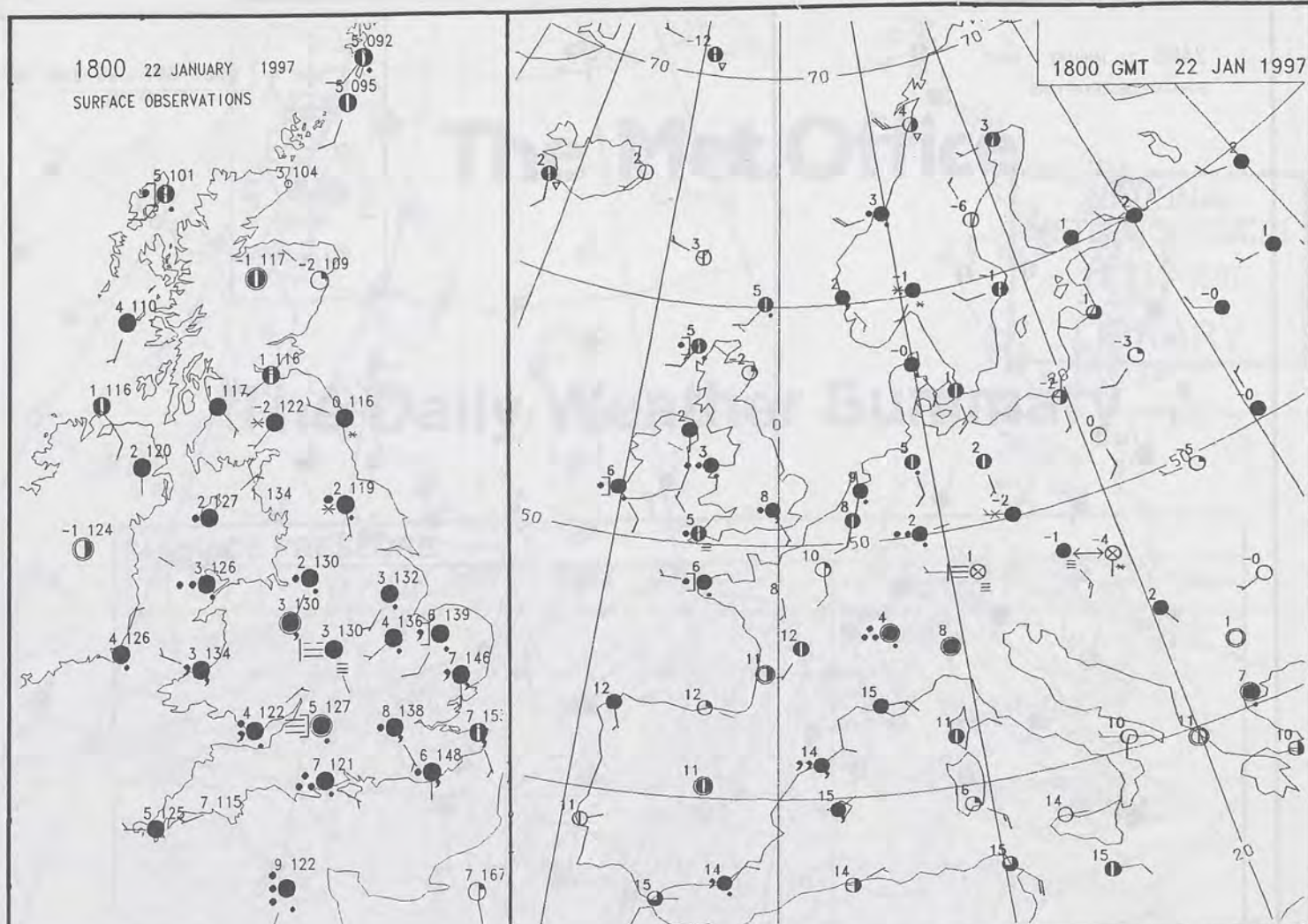
1200 22 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 22 JAN 1997



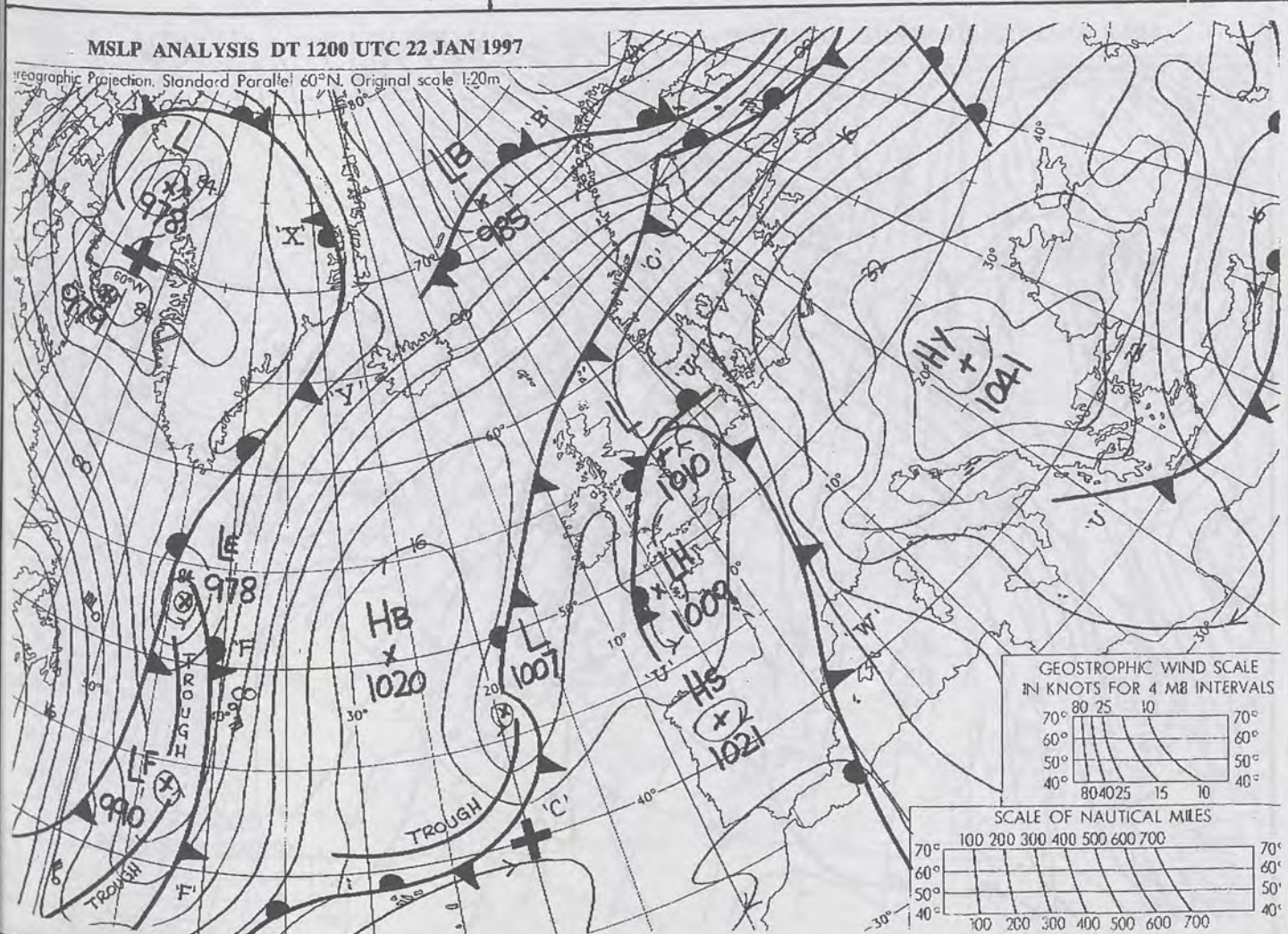
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SURFACE OBSERVATIONS

1800 GMT 22 JAN 1997



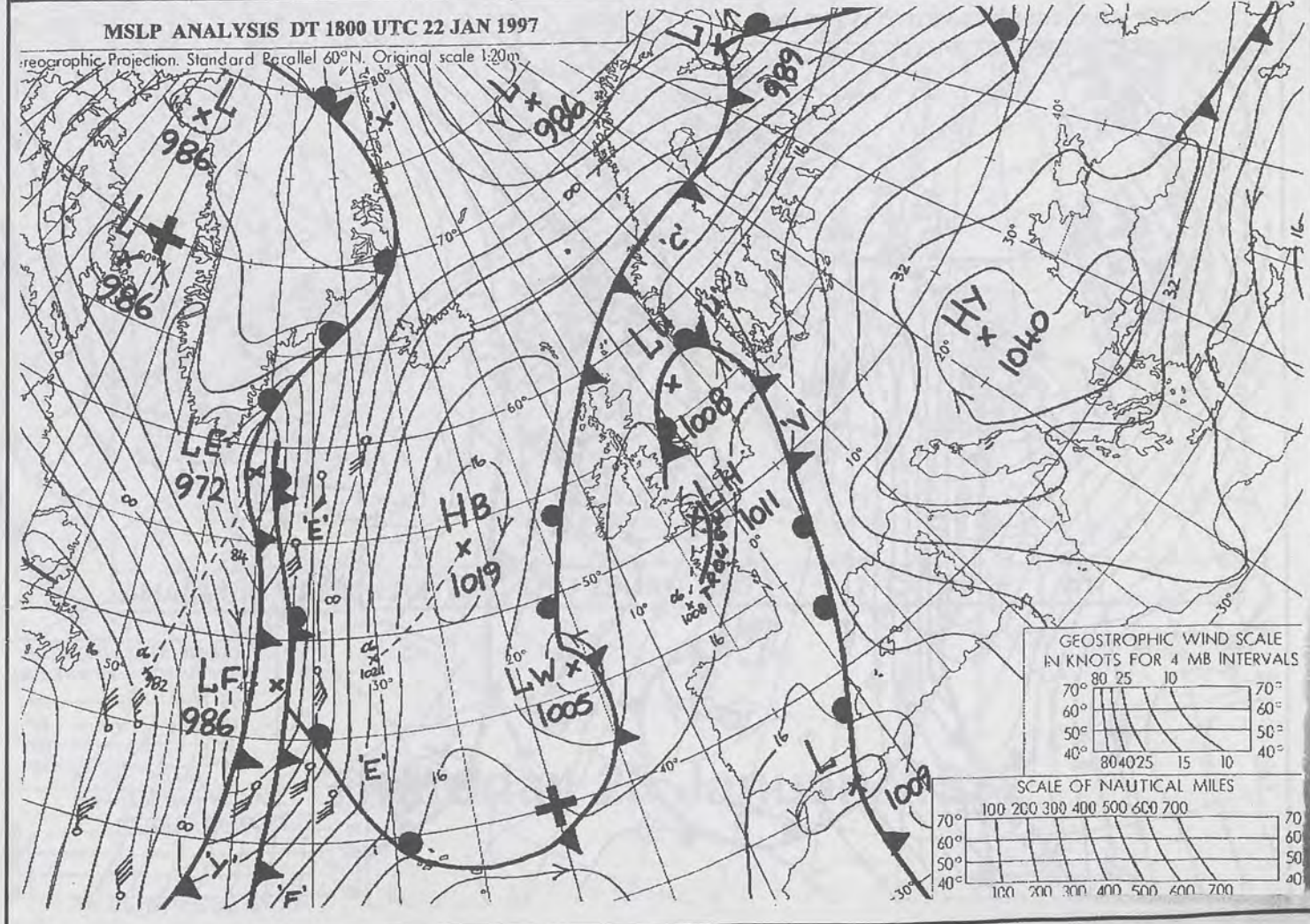
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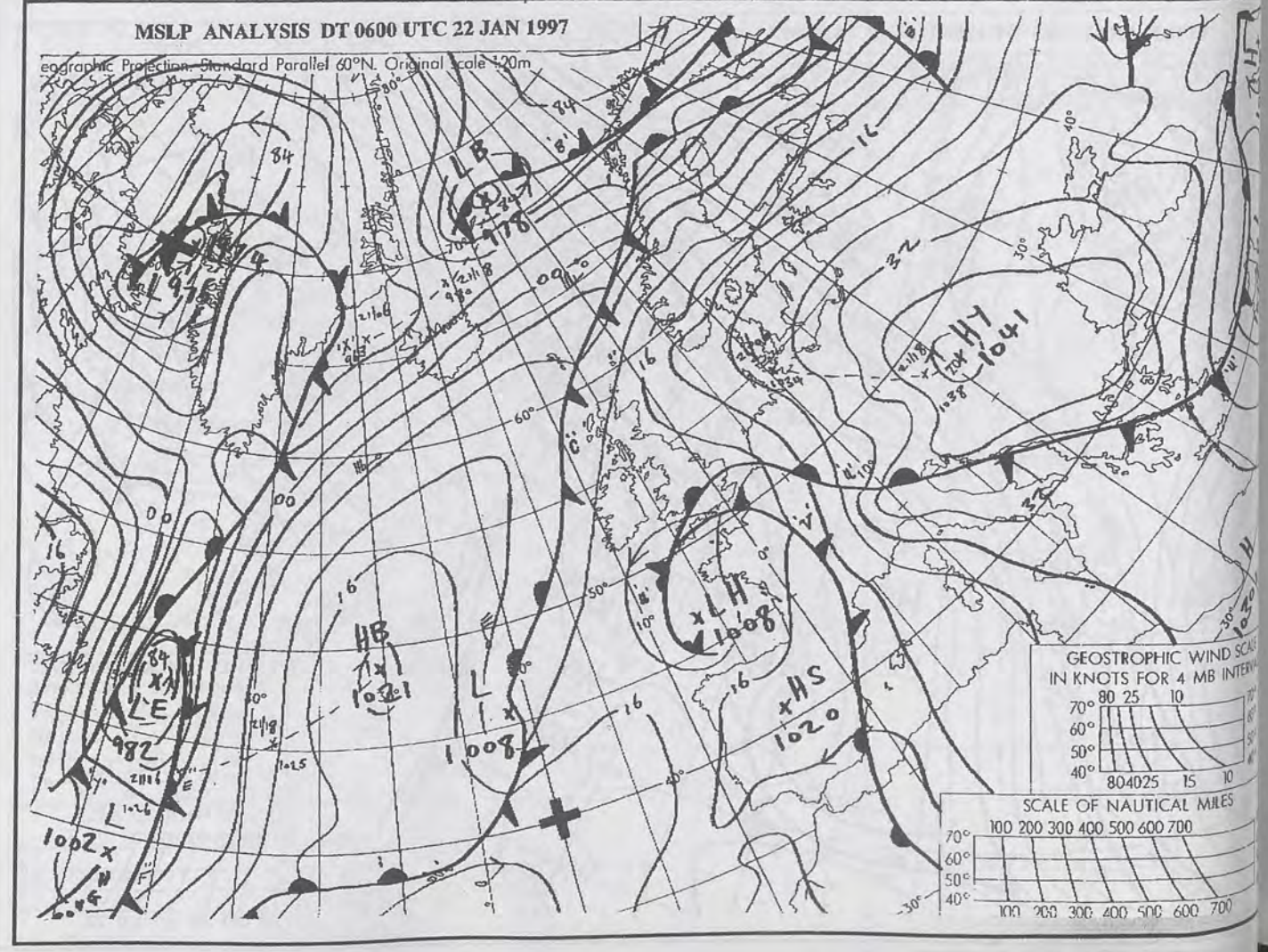
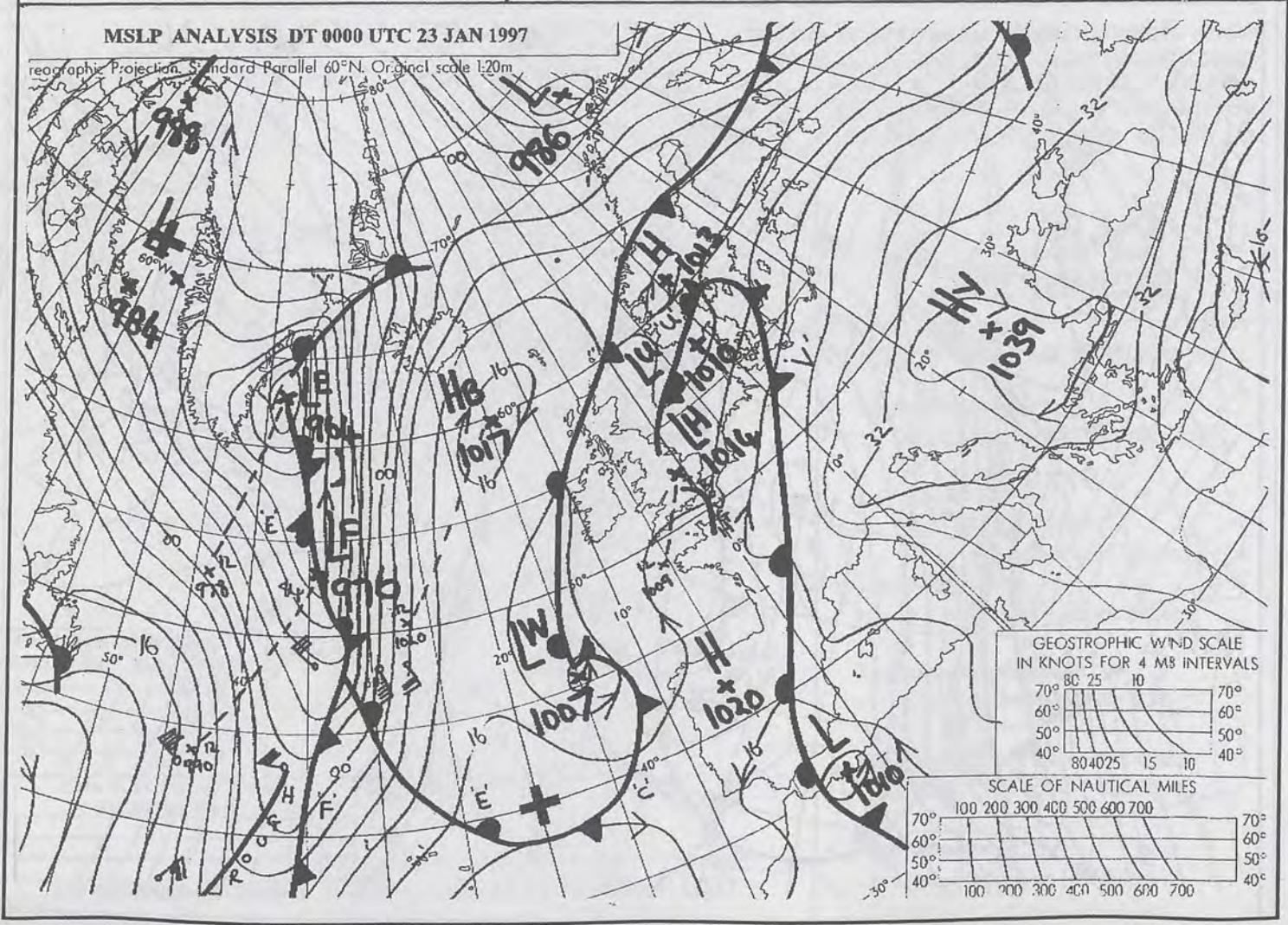
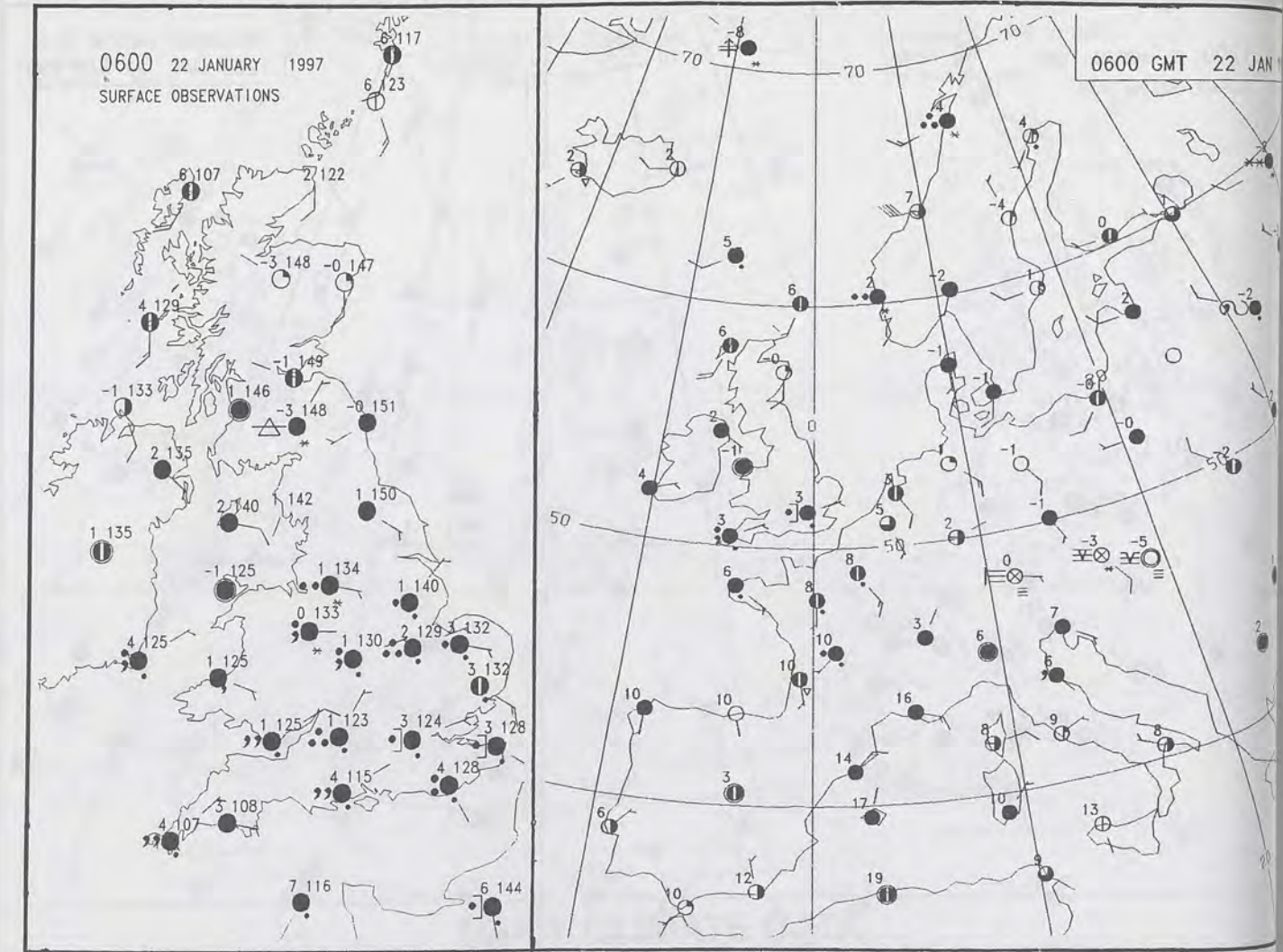
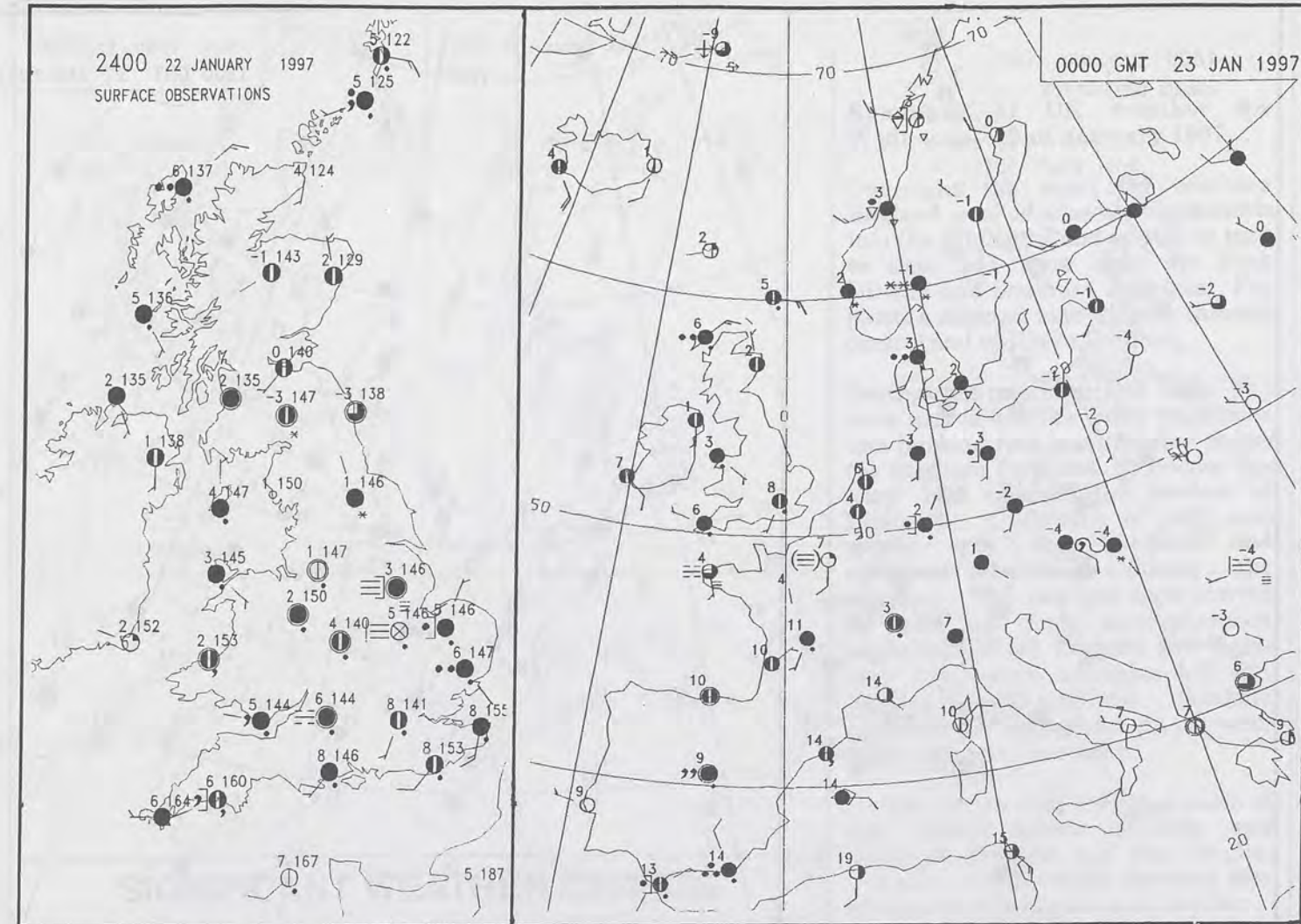
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MSLP ANALYSIS DT 1800 UTC 22 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m





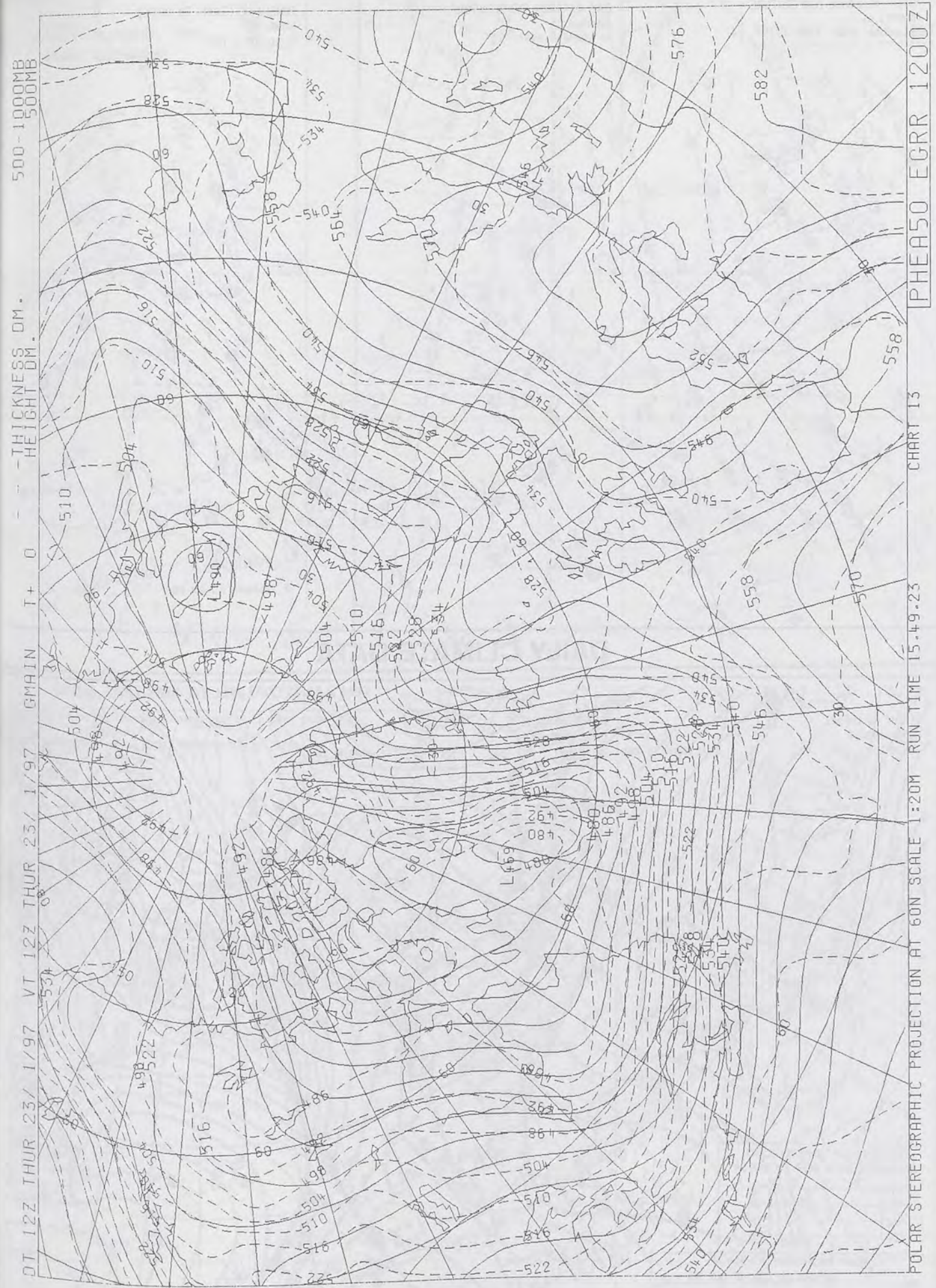
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22 JAN

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

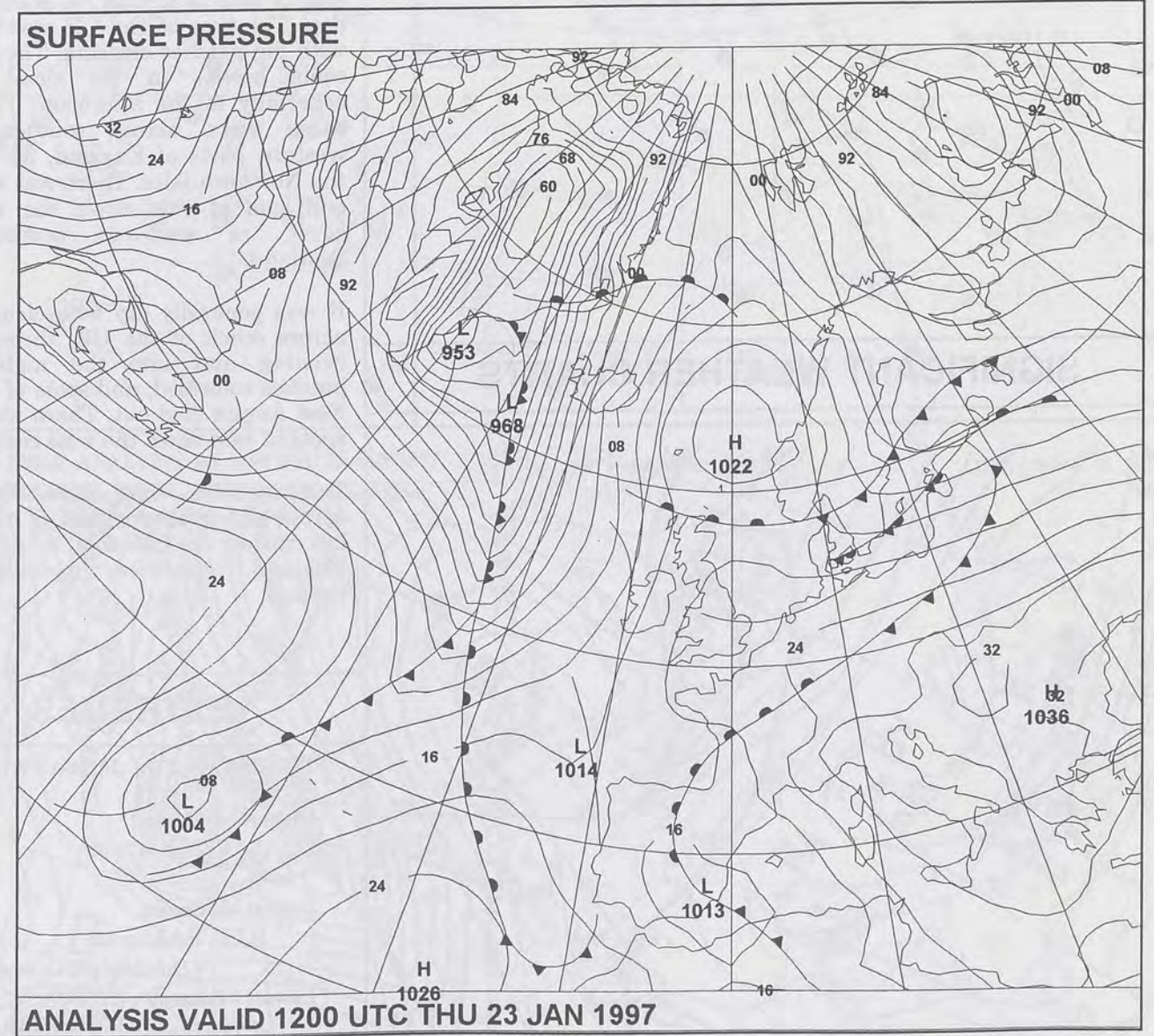
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C WIND SCALE
4 MB INTERVAL
10
15 10
NAL MILES
700
600 700



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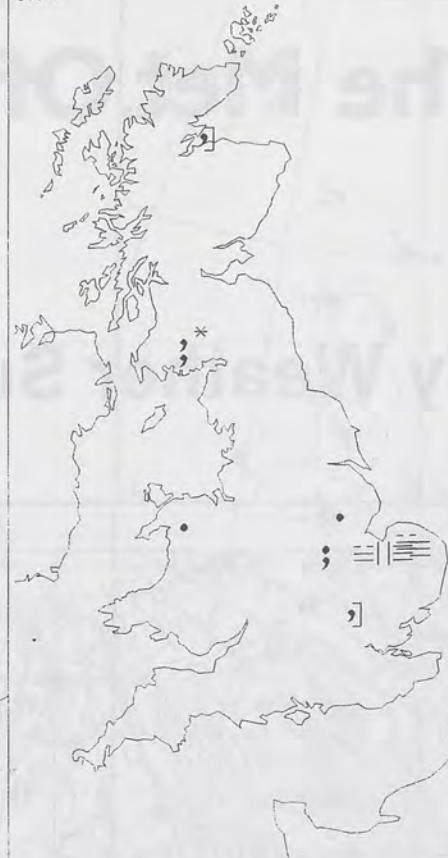


Thursday 23 January 1997

0600 23 JANUARY 1997
SIGWX



1200 23 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 23 JANUARY 1997
SIGWX



2400 23 JANUARY 1997
SIGWX



Summary of UK weather for Thursday 23rd January 1997

Rain hung around in northern Scotland for much of the night, whilst there were also a few spots of rain in East Anglia. Eastern parts of Wales and the west Midlands had a few spots of rain, with the odd flake of snow, and patchy drizzle down the west coast. Otherwise, a dry and cloudy night, with a few clear spells and patchy fog.

The rain across northern Scotland died out by midday. East Anglia stayed misty and foggy, with the odd spot of rain or drizzle for much of the day. The rest of the UK was cloudy, with fog patches clearing. There were some breaks in the cloud, more especially in the afternoon. The best these were across southern and western parts of England, as well as the Northern Isles. There was also the odd spot of rain down the western coast, as well as northwestern Scotland.

It was generally dry with clear spells across much of the UK, through the evening and into the night. Fog patches reformed, and spots of rain in East Anglia died out. There were still spots of rain down the west coast.

Temperatures were generally mild across the southern half of the UK, but rather cold to cold in northeast England, otherwise generally near normal.

EXTREMES

THURSDAY 23rd JANUARY 1997

Highest Maximum
: 11.2 C Isles of Scilly

Lowest Maximum
: 0.1 C Eskdalemuir
[Dumfries and Galloway]

Lowest Minimum
: -6.5 C Braemar and Inchmarlo
[Aberdeenshire]

Lowest Grass Minimum
: -8.7 C Dyce Airport / Aberdeen

Most Rain (24 hrs from 0900 GMT)
: 5.4mm Waterstein [Isle of Skye]

Most Sunshine
: 5.5 hrs Herne Bay [Kent]
Tivington [Somerset]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
23 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
23 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
23 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
23 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
23 JANUARY 1997

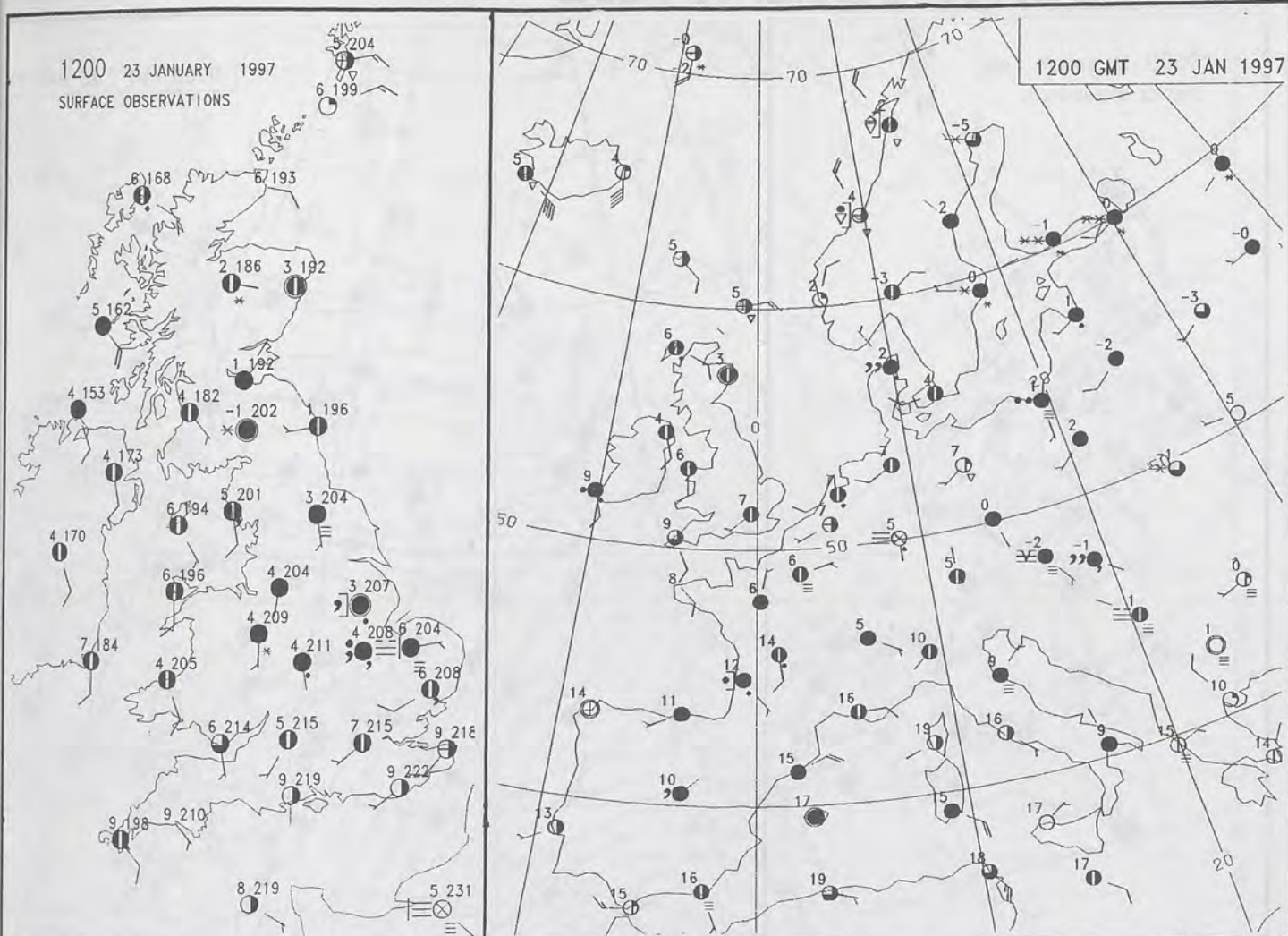


23 JANUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



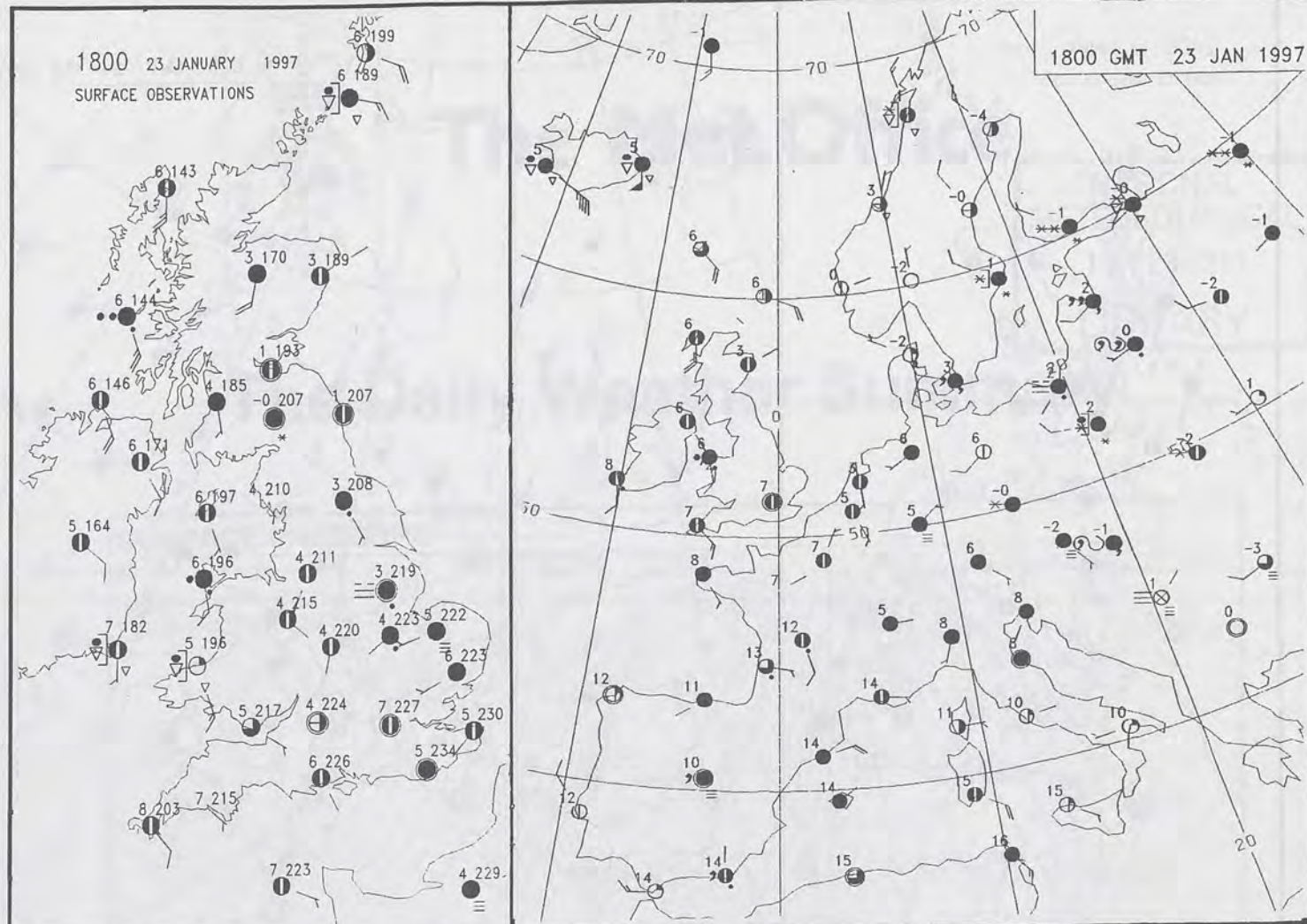
1200 23 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 23 JAN 1997



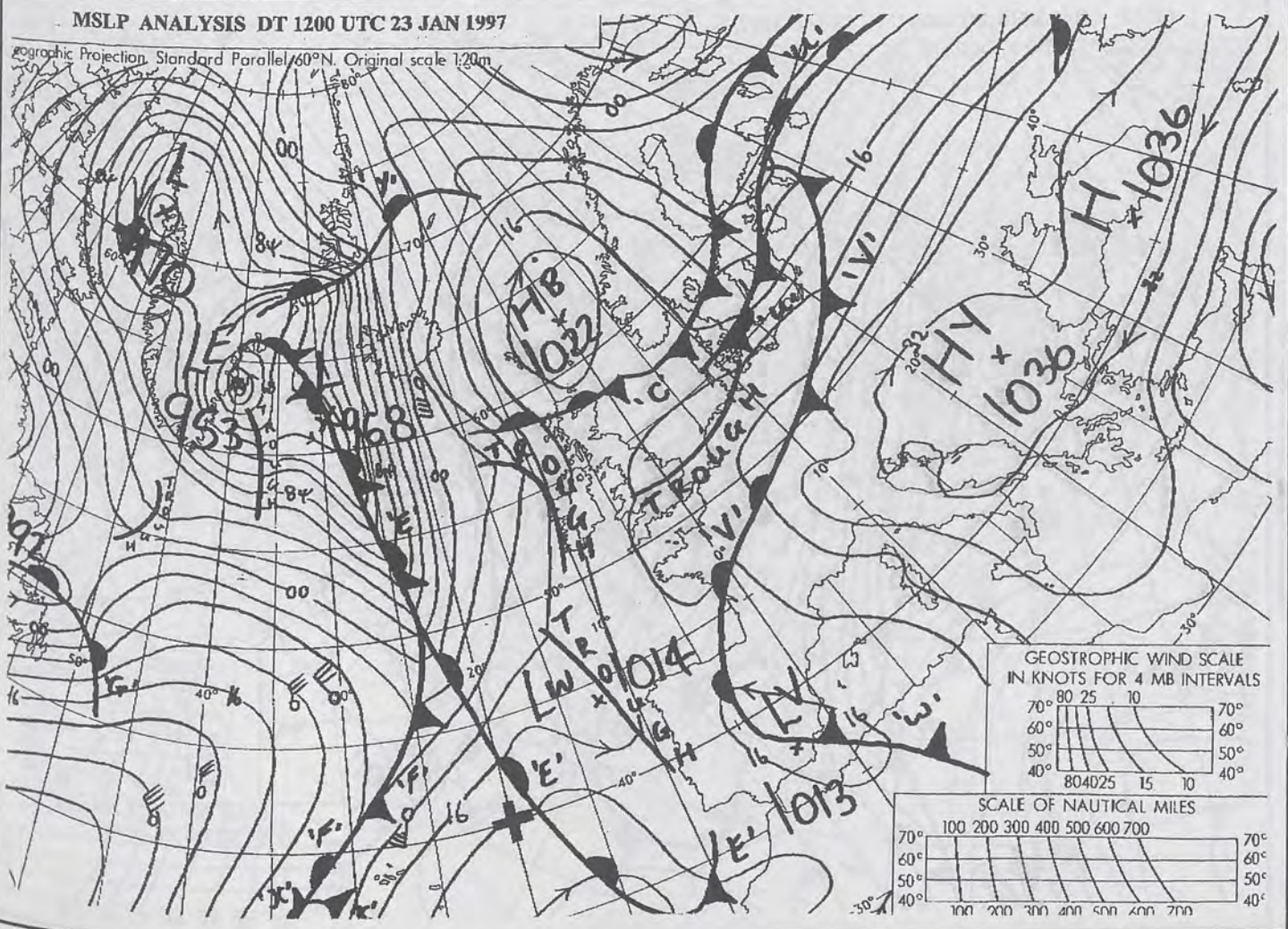
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SURFACE OBSERVATIONS

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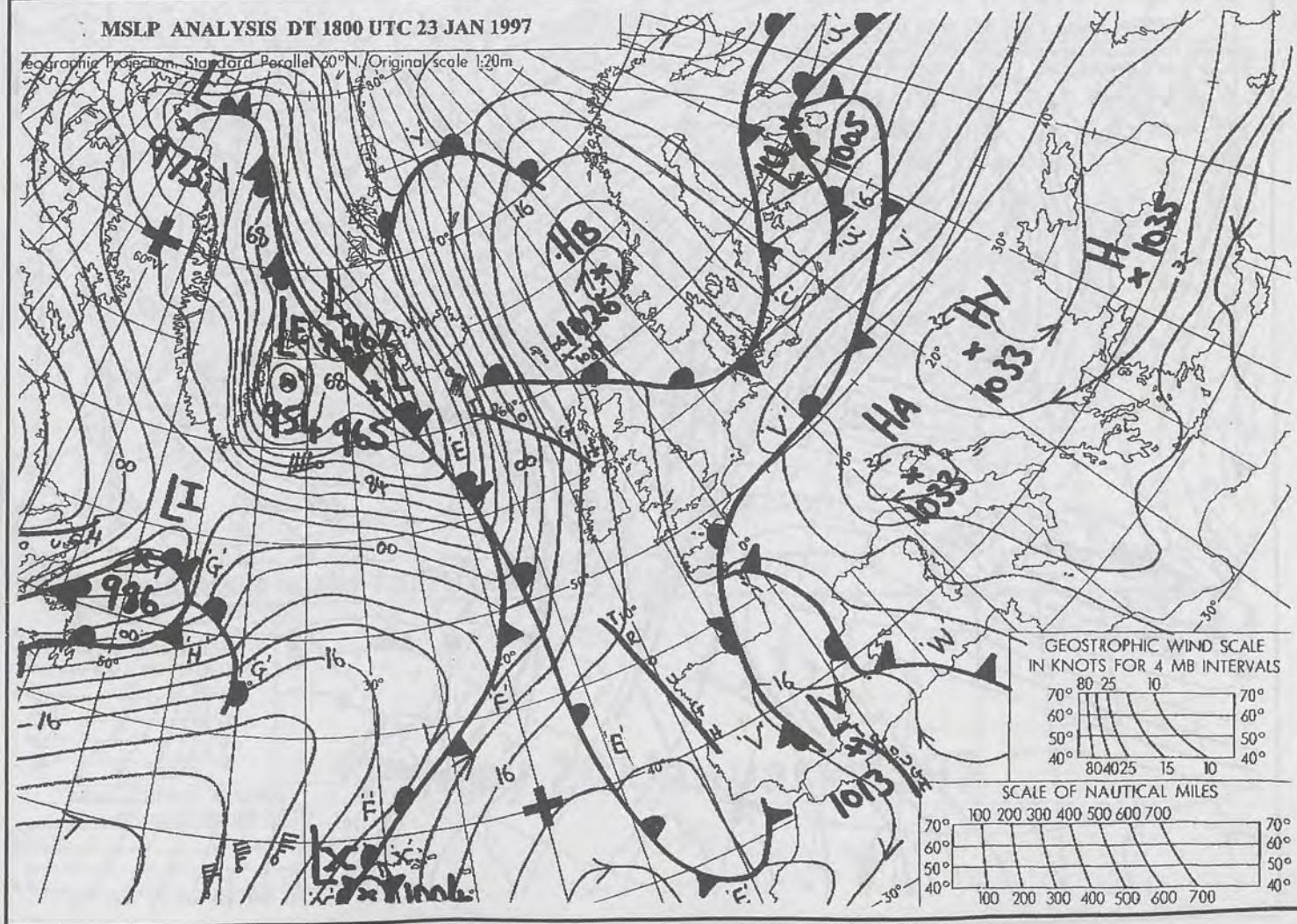
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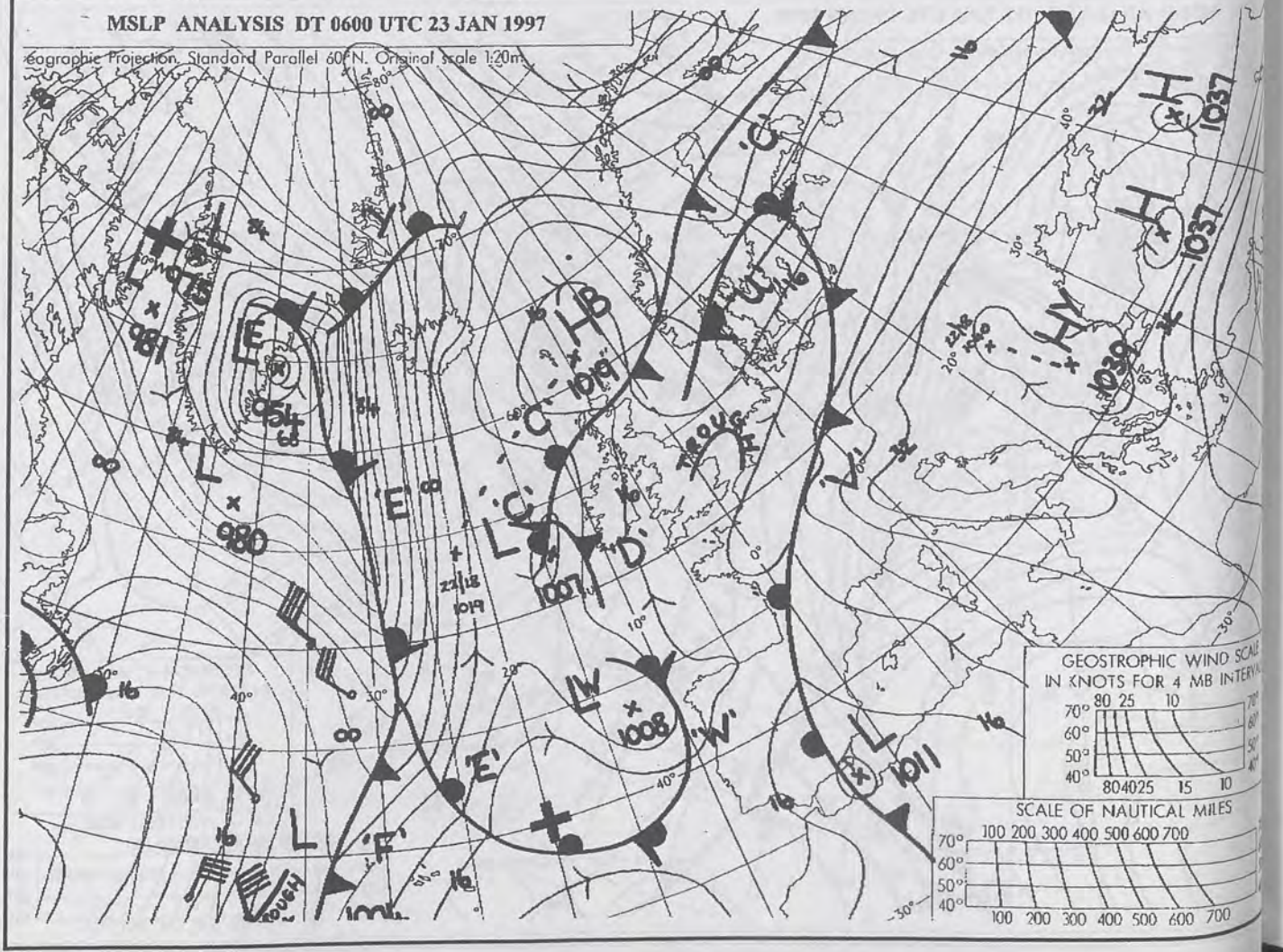
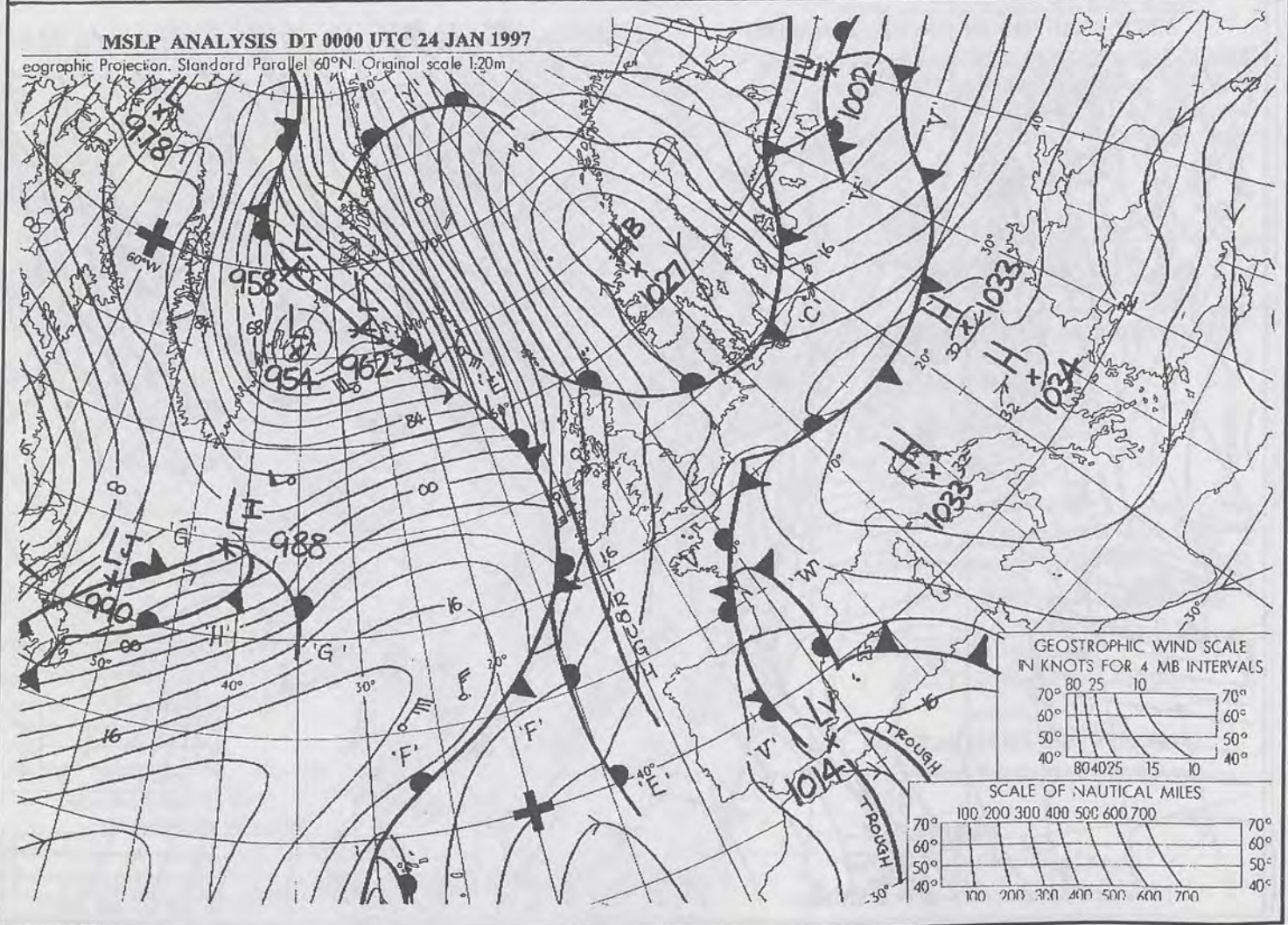
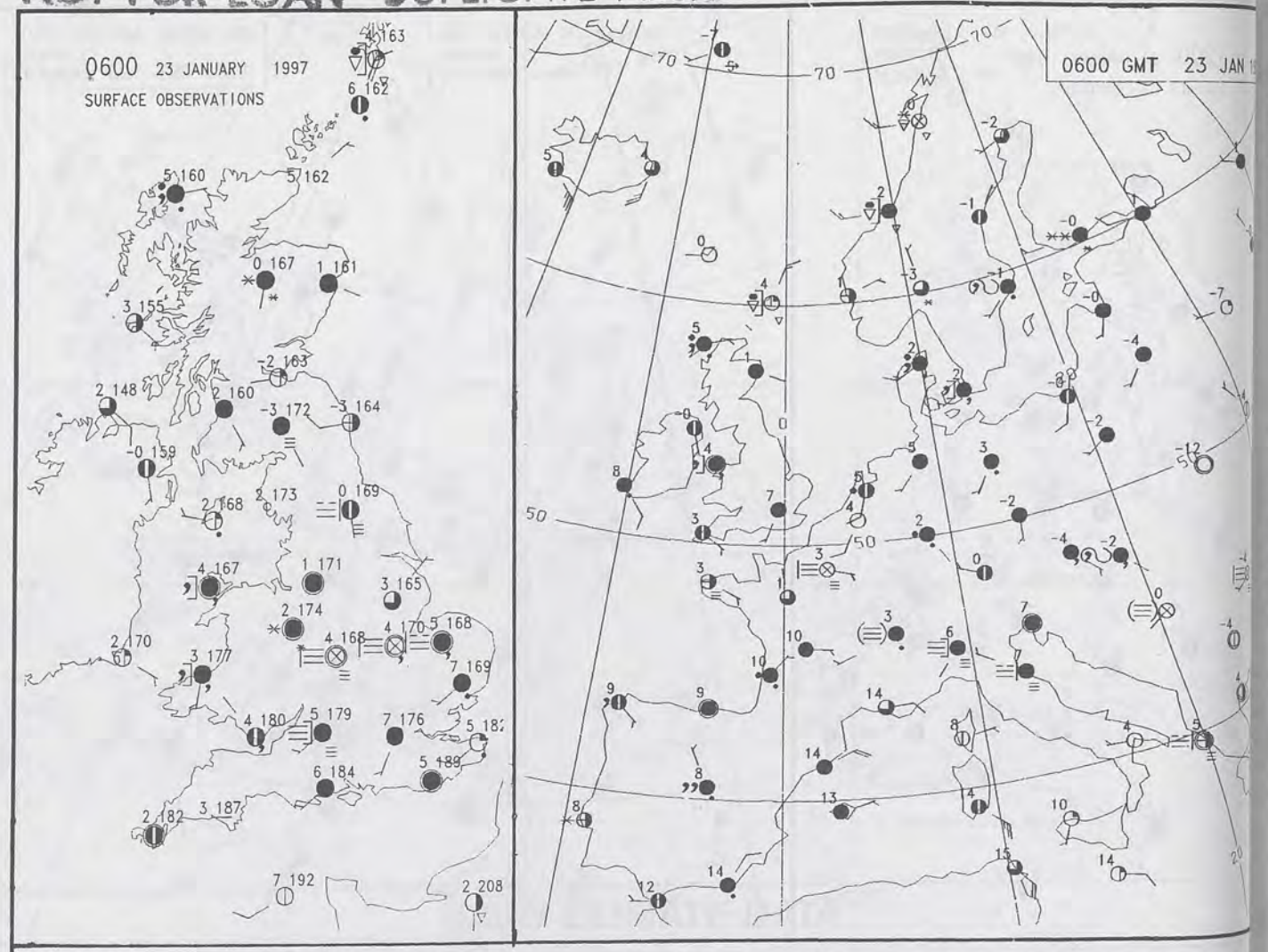
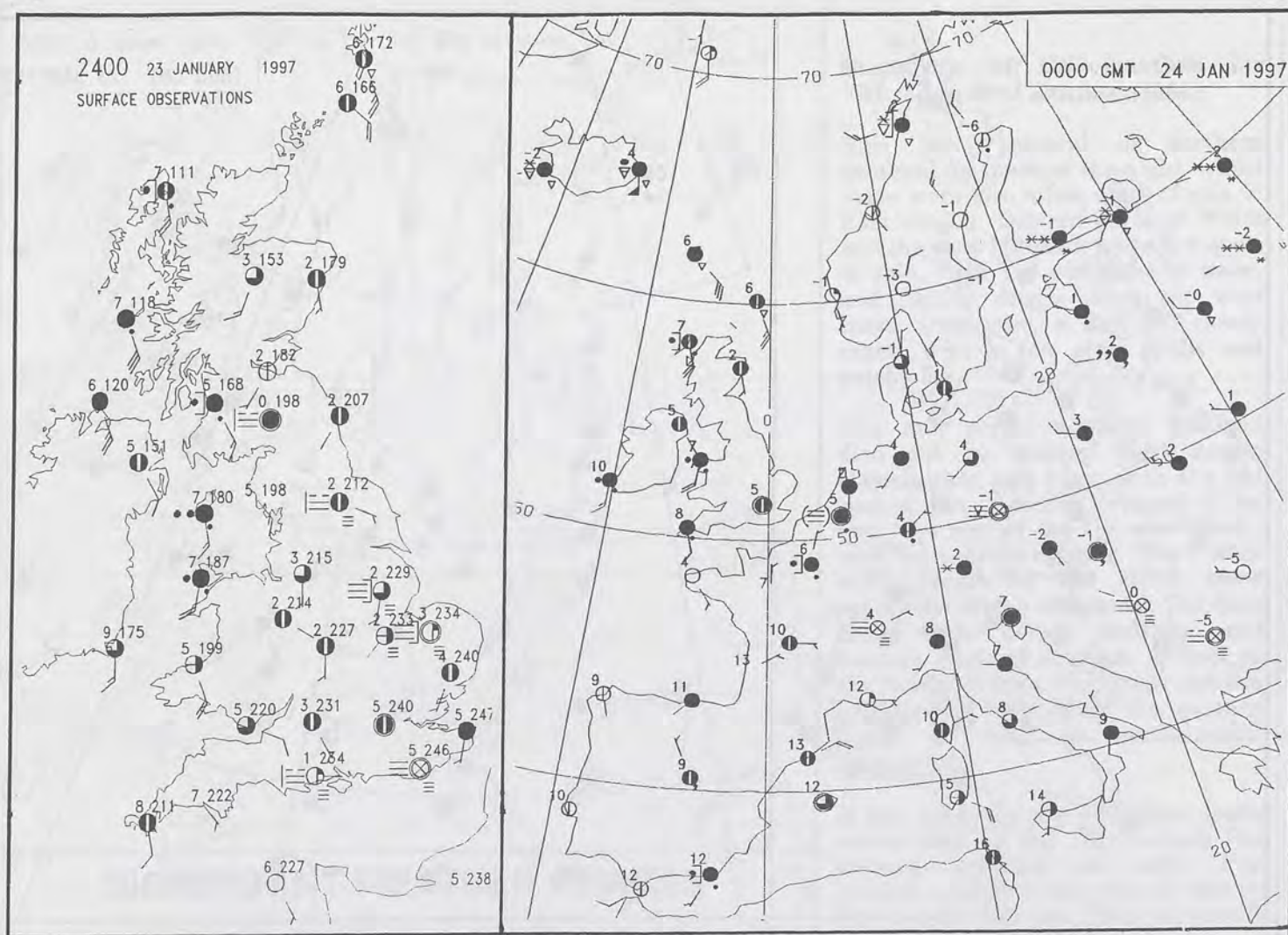
Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 23 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m





DT 12Z FRI 24/ 1/97 VT 12Z FRI 24/ 1/97 GMAIN T+ 0 -THICKNESS DM. 500-1000MB HEIGHT DM.

23 JAN

500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

THICKNESS DM.
HEIGHT DM.

THICKNESS DM.
HEIGHT DM.

THICKNESS DM.
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THICKNESS DM.
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THICKNESS DM.
HEIGHT DM.

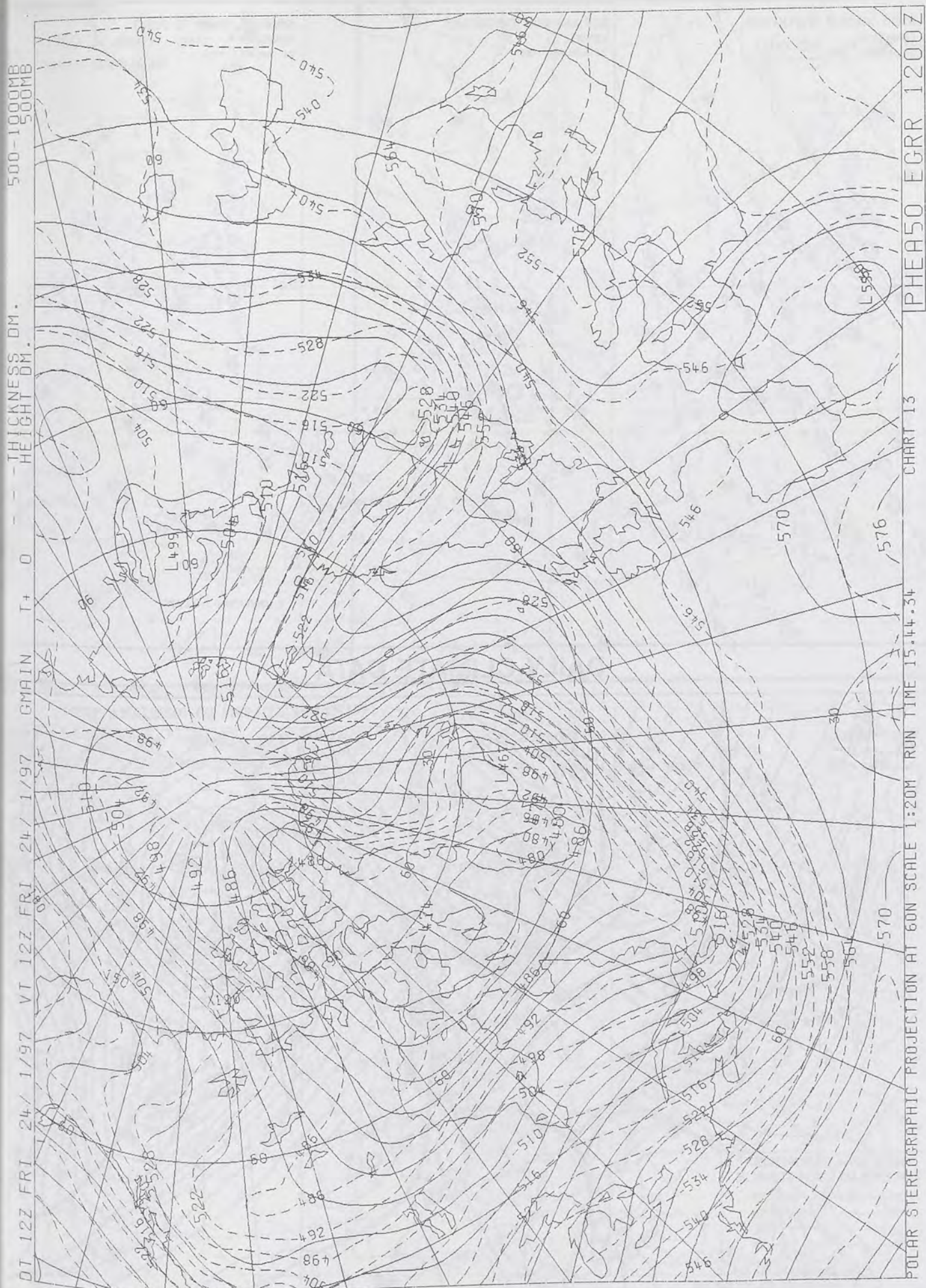
THICKNESS DM.
HEIGHT DM.

THICKNESS DM.
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THICKNESS DM.
HEIGHT DM.

THICKNESS DM.
HEIGHT DM.

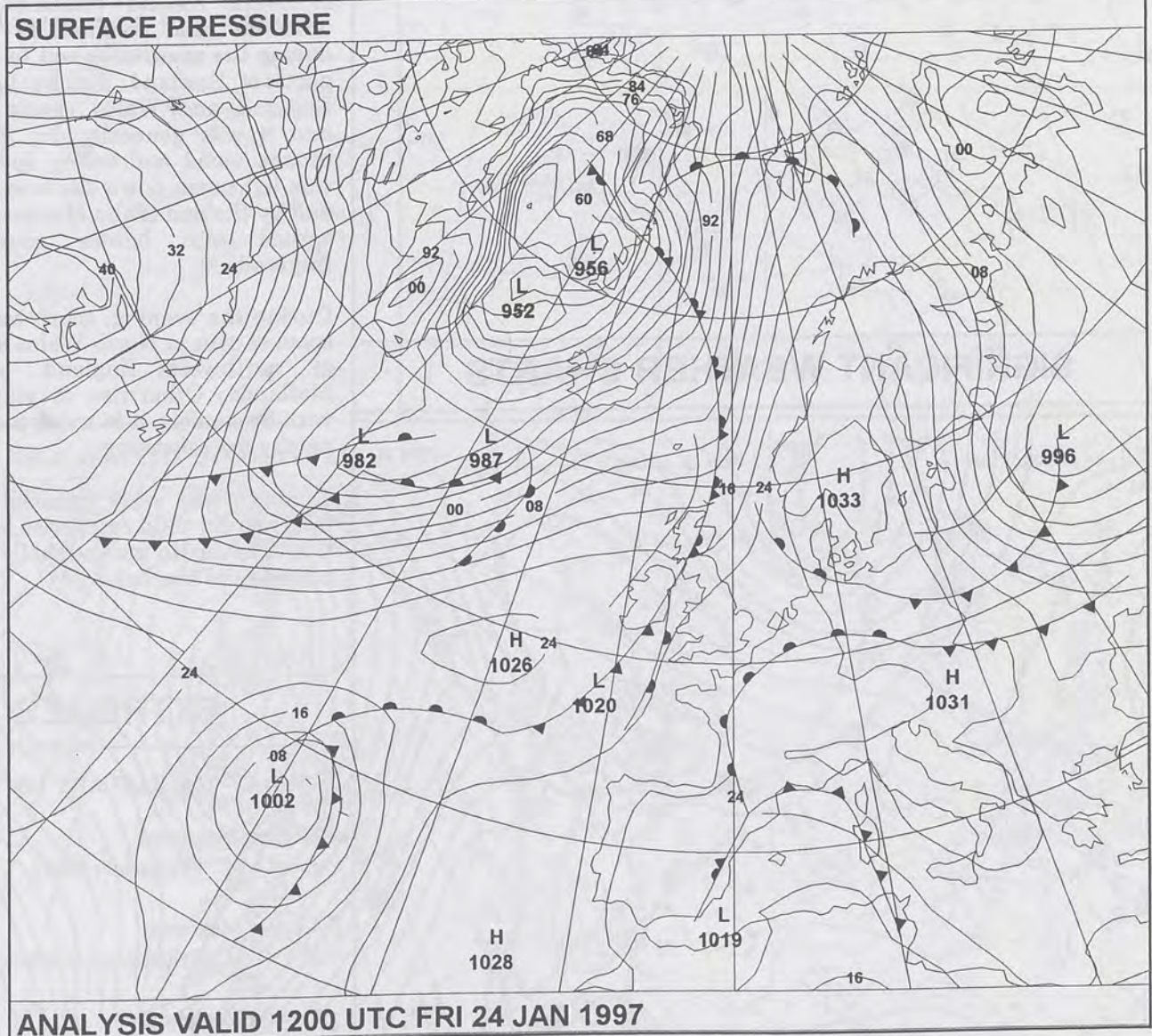
THICKNESS DM.
HEIGHT DM.



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Friday 24 January 1997

0600 24 JANUARY 1997
SIGWX



1200 24 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 24 JANUARY 1997
SIGWX



2400 24 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Friday 24th January 1997

England and Wales had a dry night, with variable cloud. Fog formed in many places, and there were a few light showers in the west. It was also generally cloudy across Scotland and Northern Ireland. Rain spread into the outer Hebrides and Northern Ireland shortly after midnight, and into western parts of mainland Scotland before dawn.

The rain carried on across Scotland through the morning, but parts of the east stayed dry, with brighter drier conditions soon into the west. Northern Ireland remained cloudy, with the rain confined to the east during the afternoon, and to southern parts of Scotland. Patchy fog across England and Wales slowly cleared, and it was generally dry with well broken cloud and sunny spells. There was light rain down the western side, and by the end of the afternoon, it had spread into border counties of England.

During the evening, there were a few spots of rain in North Wales and parts of northwest England and the Midlands. Otherwise it stayed dry, with broken cloud in many places, and patchy fog reforming.

Temperatures were generally in the mild or very mild categories across the UK, and up to exceptionally mild in parts of the southeast.

EXTREMES

FRIDAY 24th JANUARY 1997

Highest Maximum
: 12.9 C Gravesend [Kent]

Lowest Maximum
: 5.0 C Fylingdales [Yorkshire]

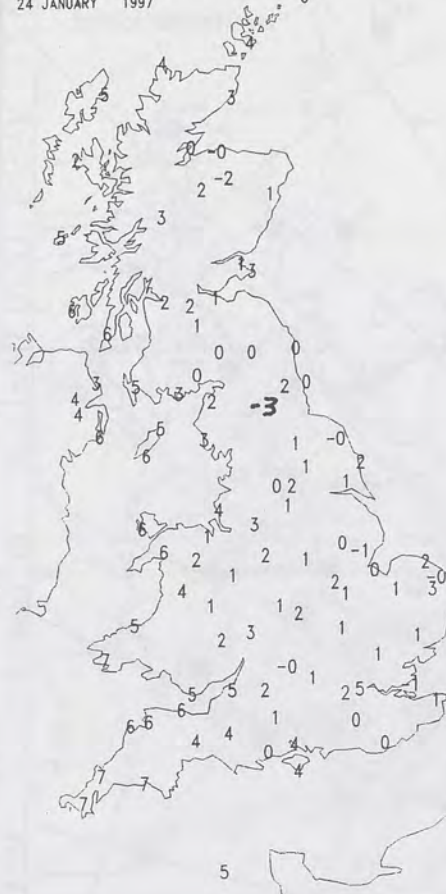
Lowest Minimum
: -3.2 C Redesdale [Northumberland]

Lowest Grass Minimum
: -6.7 C Long Framlington
[Northumberland]

Most Rain (24 hrs from 0900 GMT)
: 15.2mm Nantmor [North Wales]

Most Sunshine
: 8.1 hrs Folkestone [Kent]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
24 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
24 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
24 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
24 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
24 JANUARY 1997

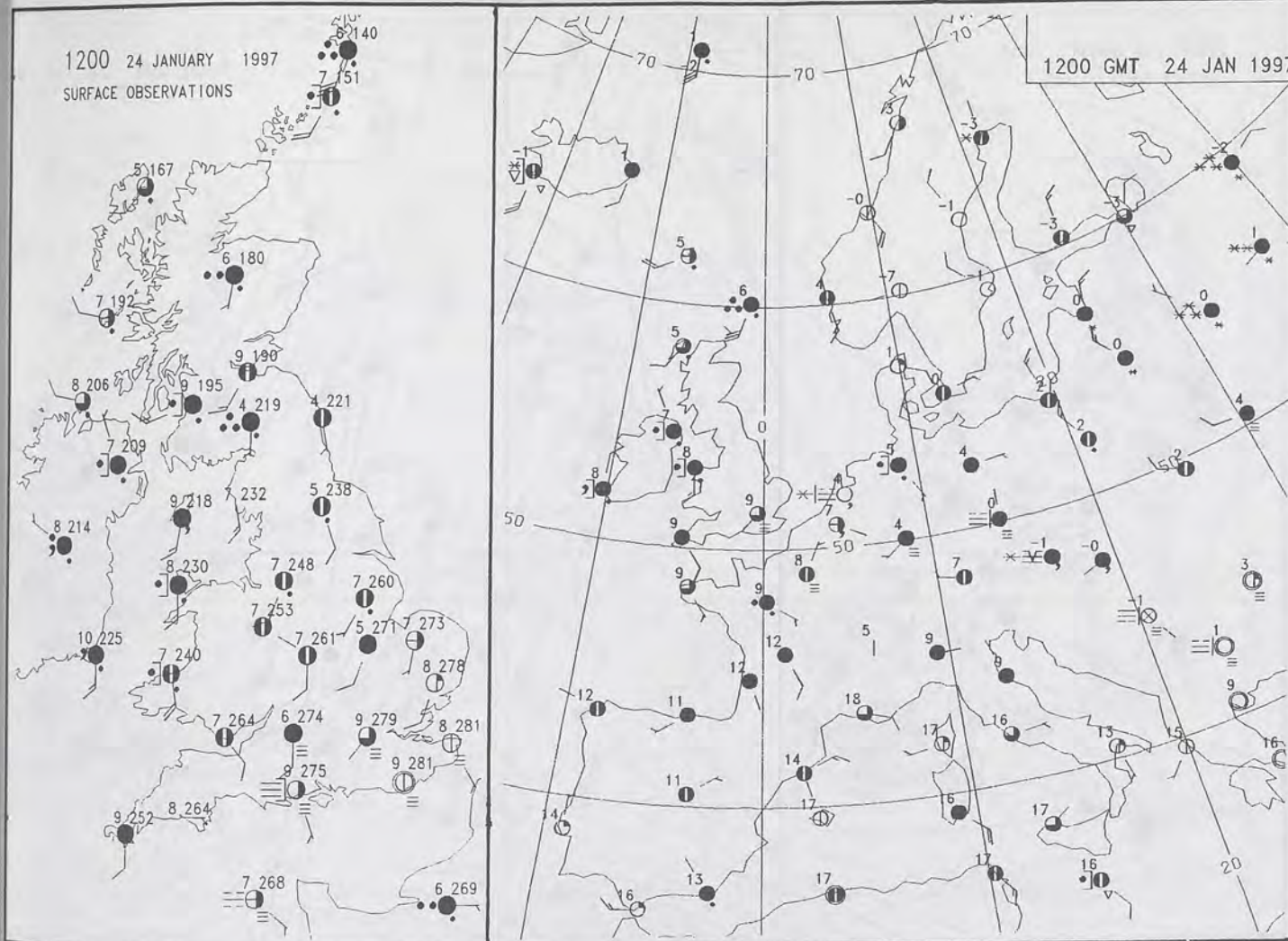


TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)
24 JANUARY 1997



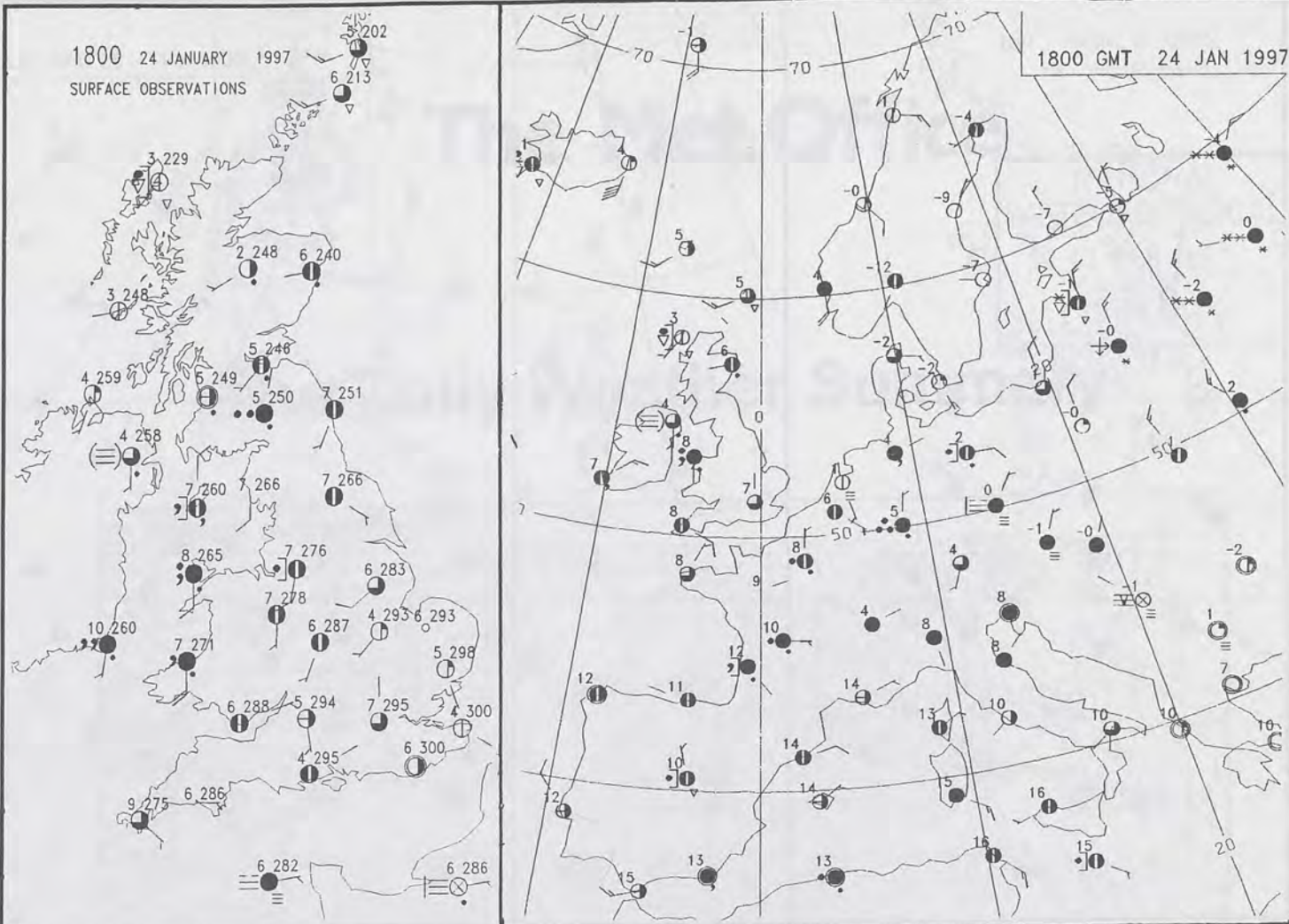
1200 24 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 24 JAN 1997



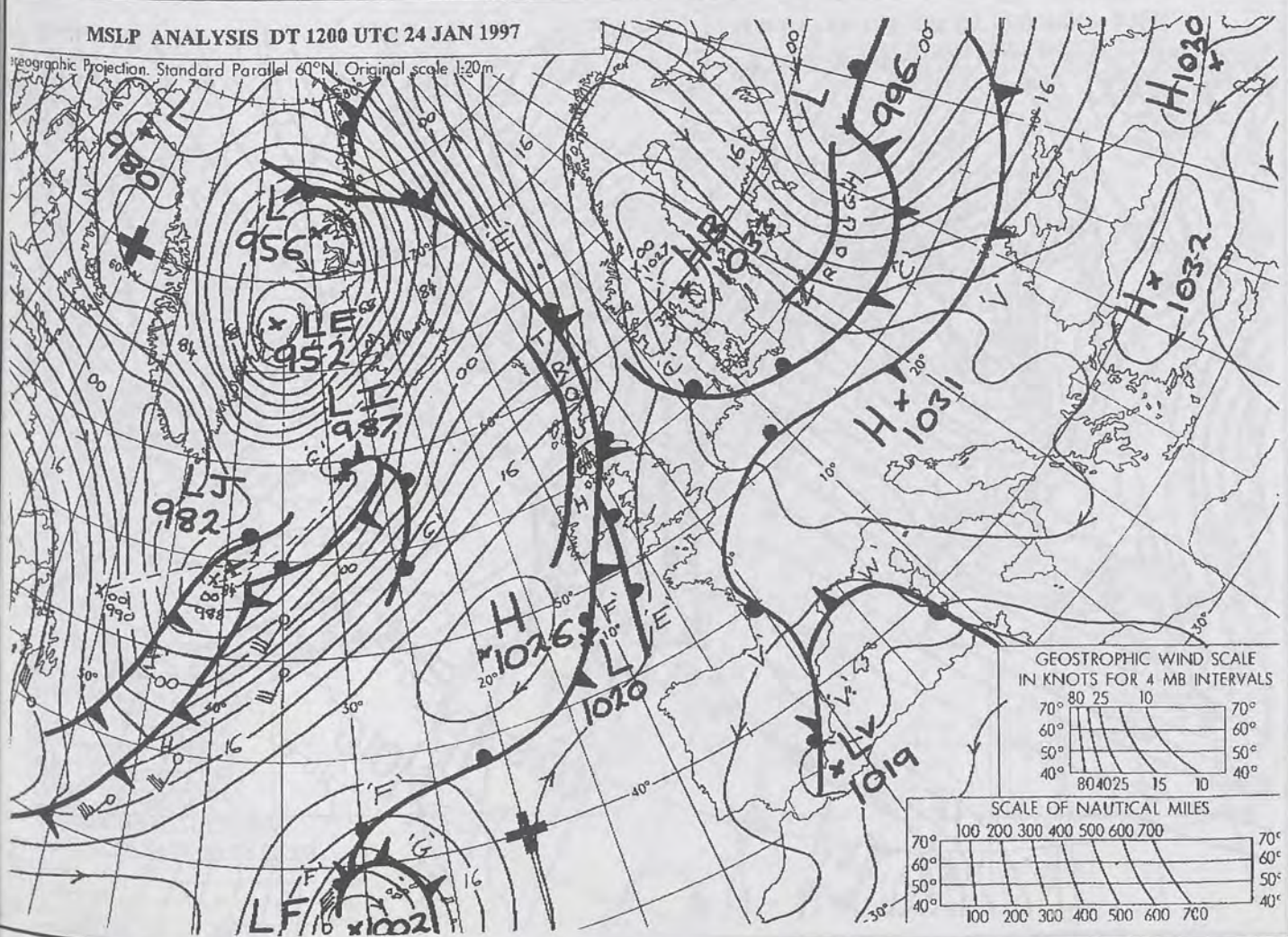
1800 24 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 24 JAN 1997



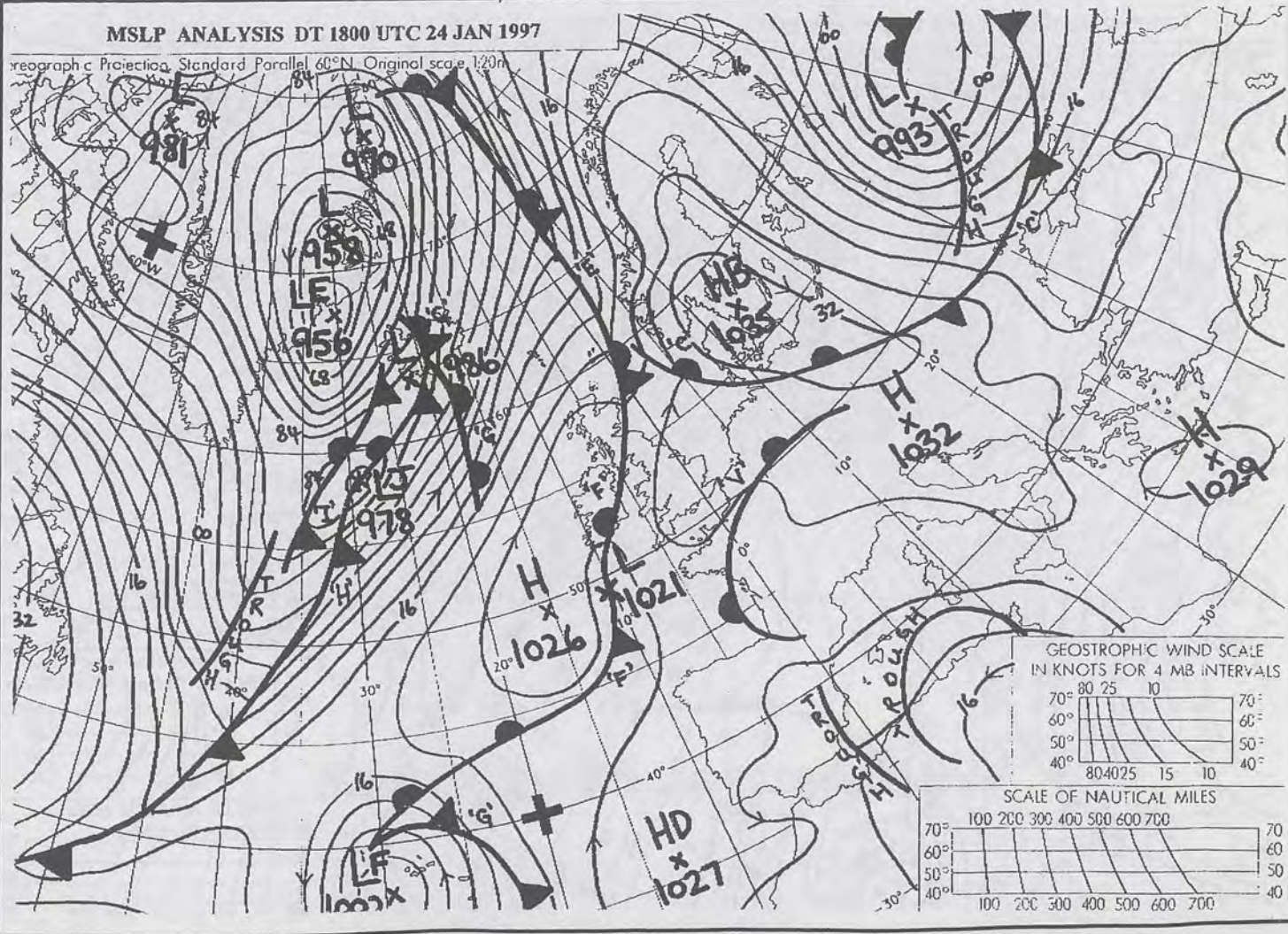
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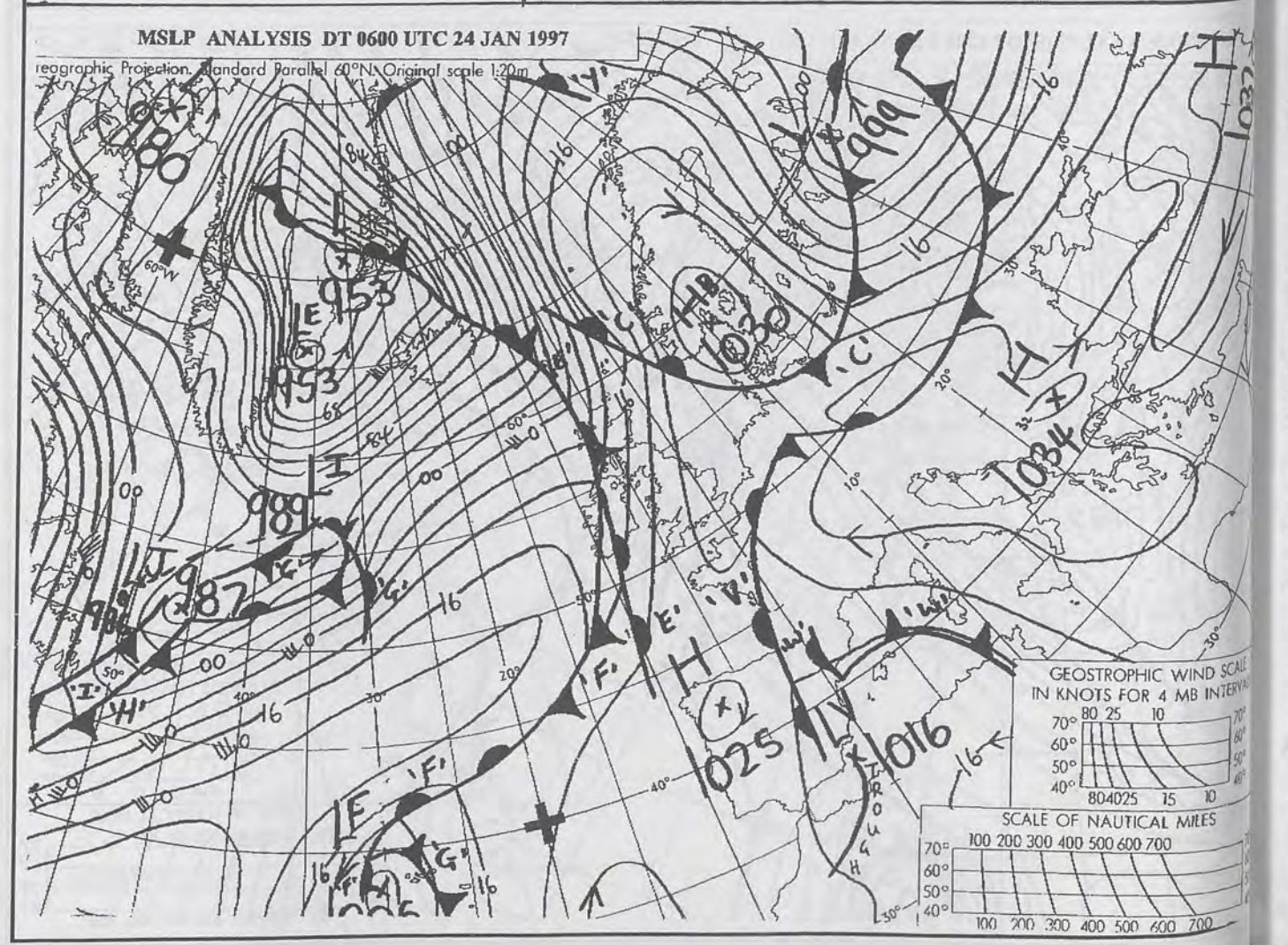
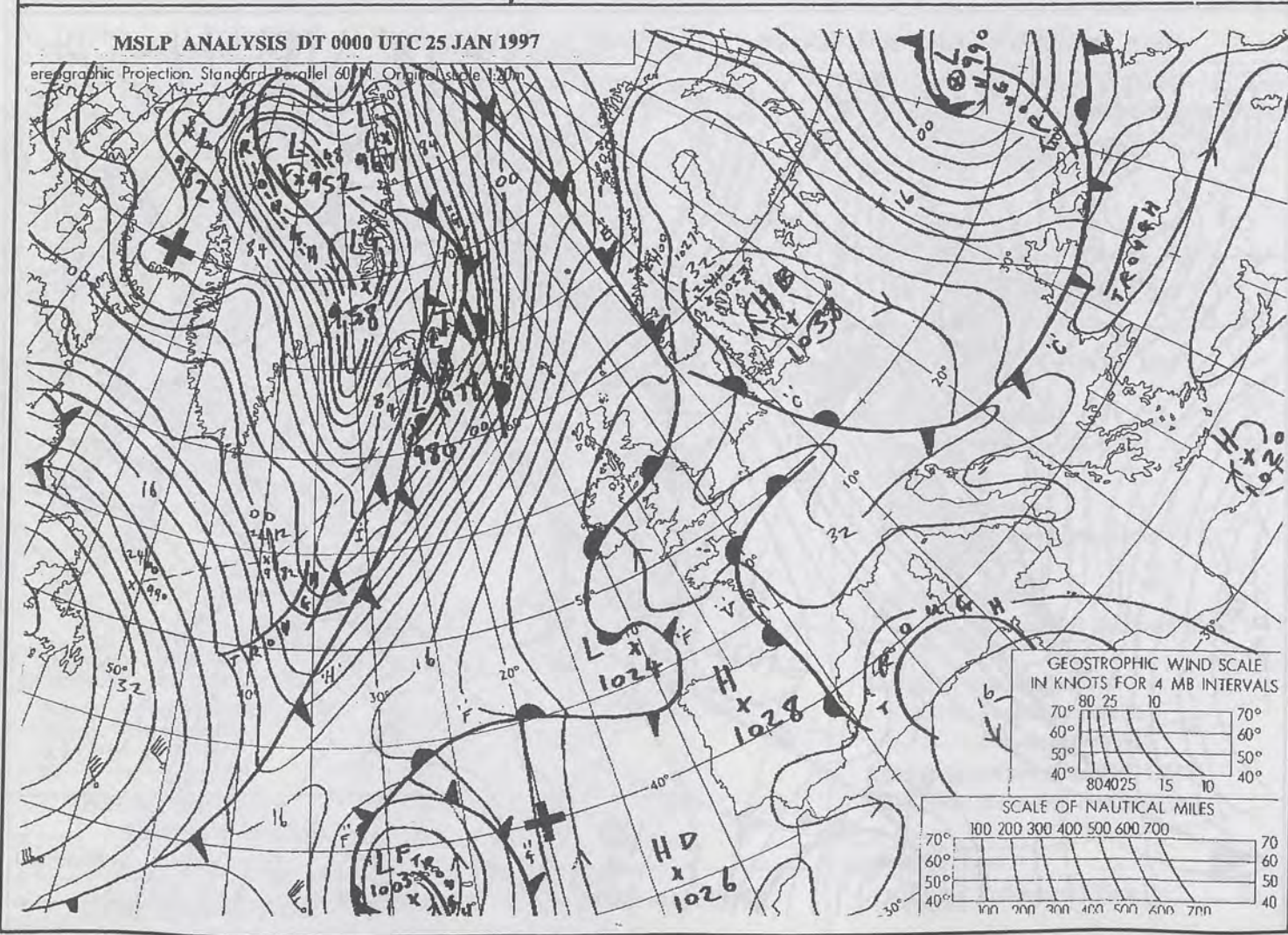
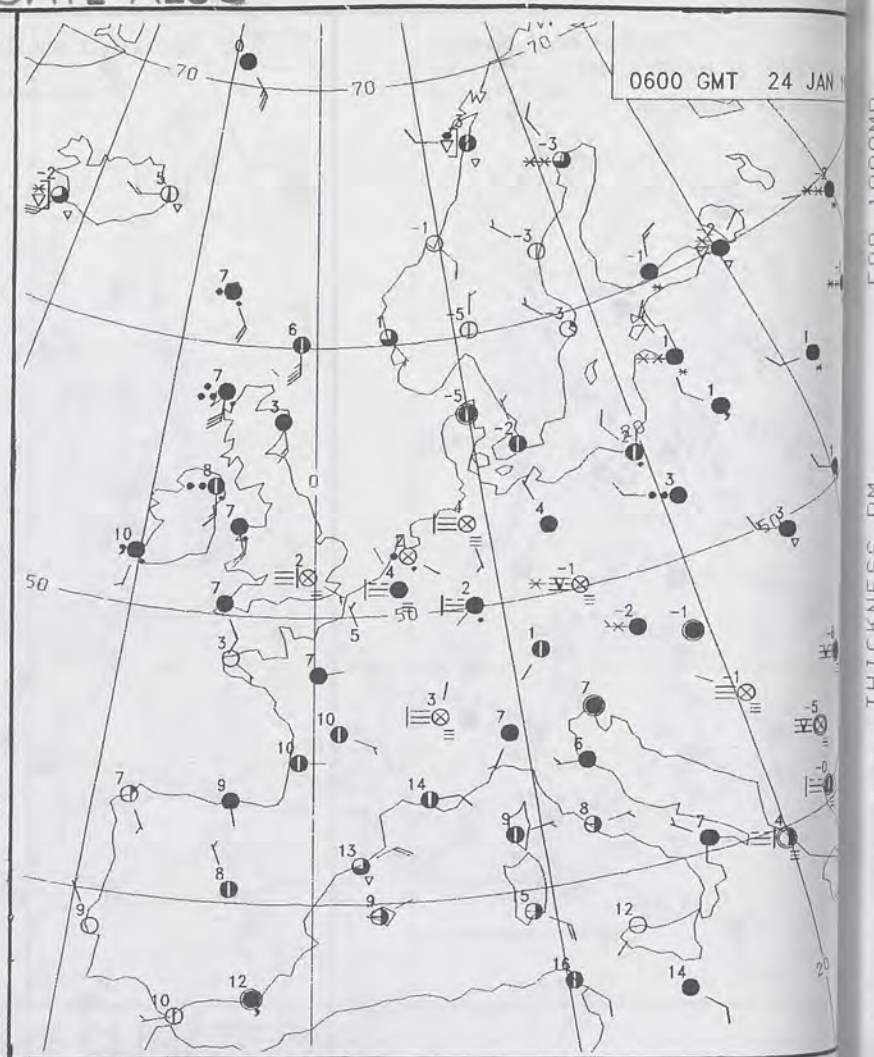
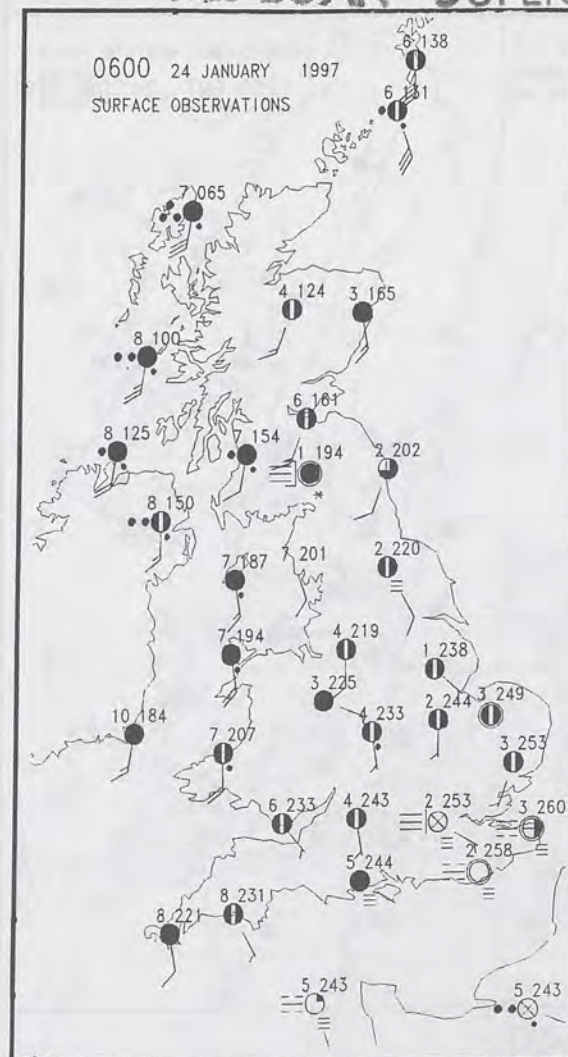
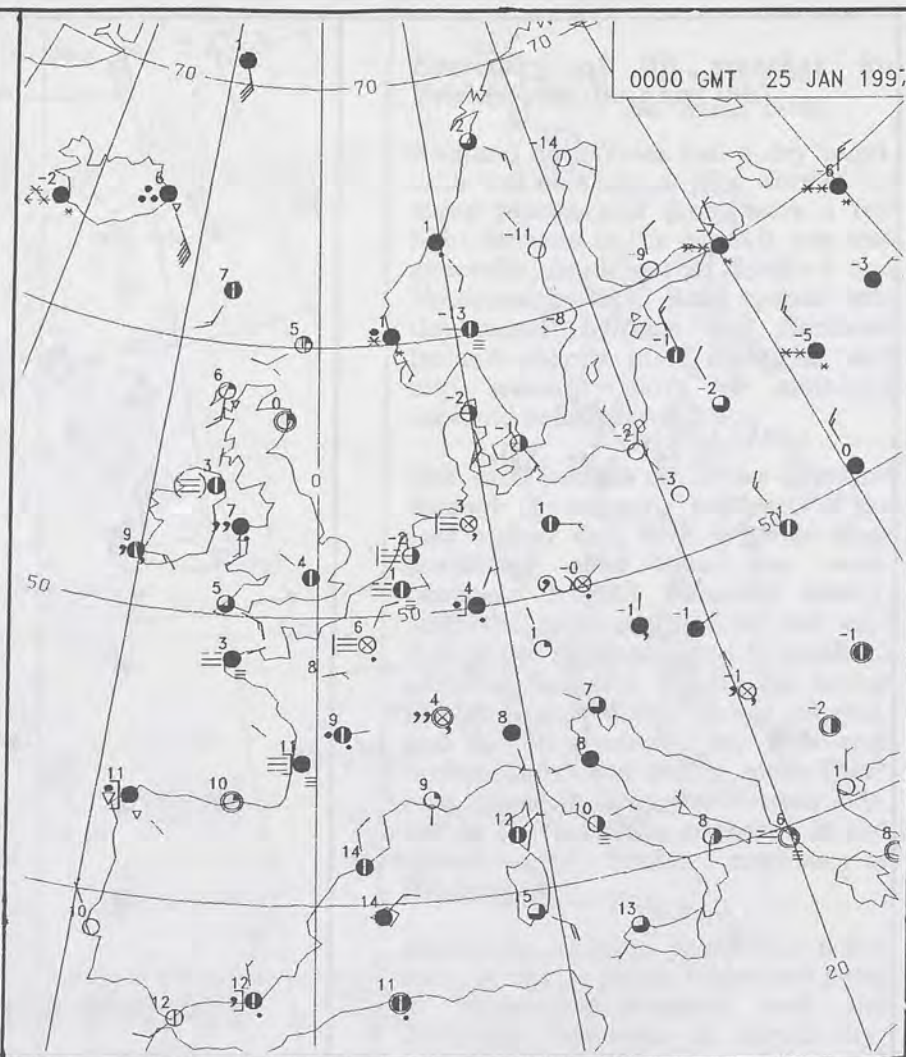
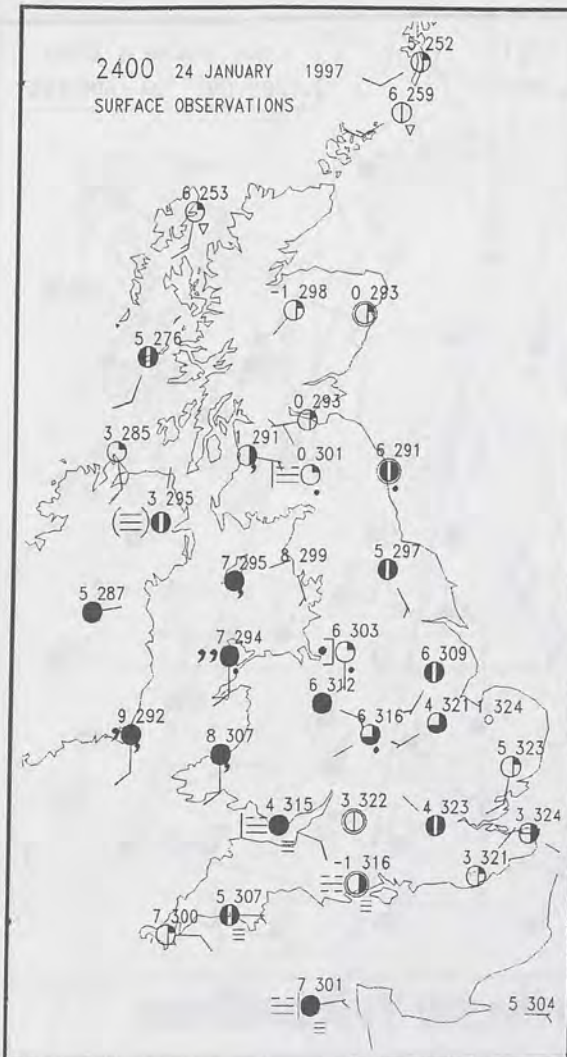
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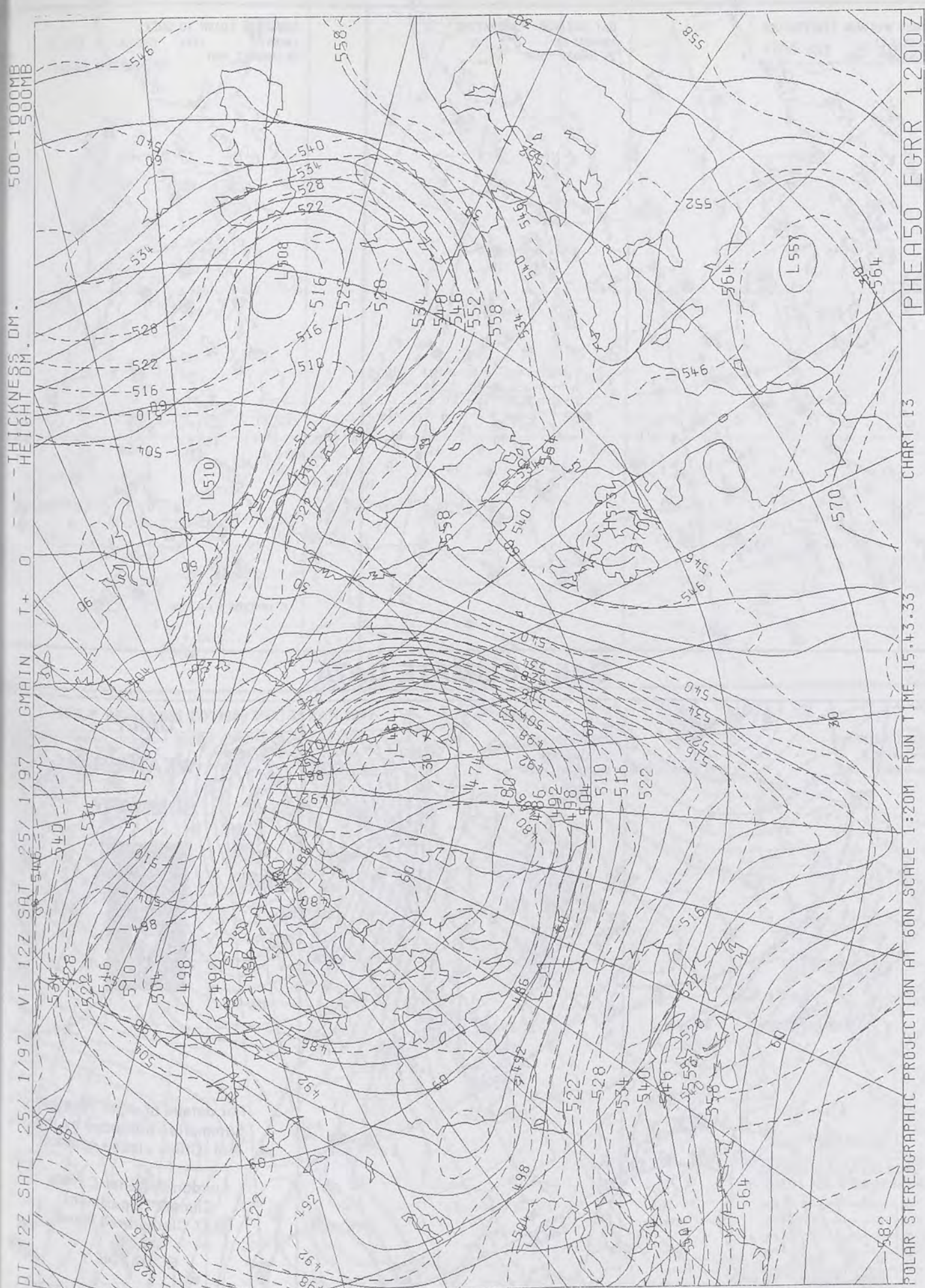
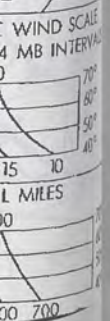
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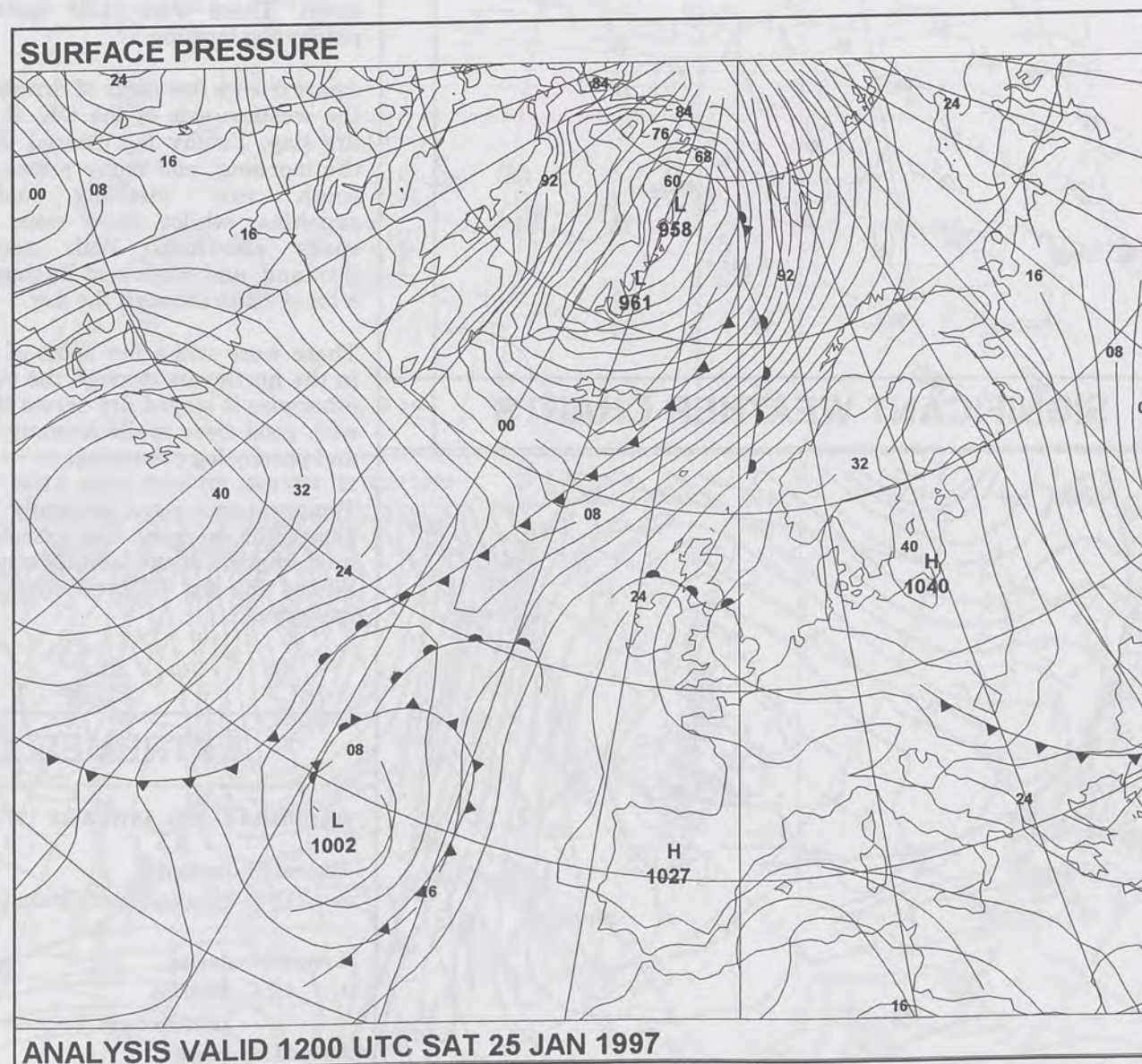
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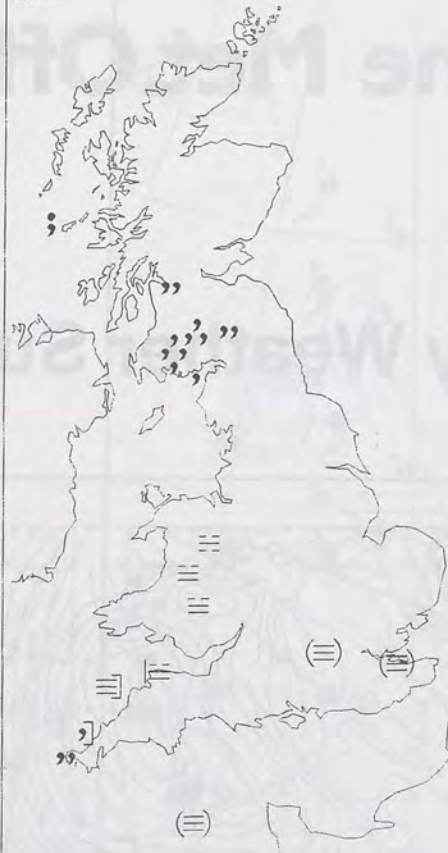


Saturday 25 January 1997

0600 25 JANUARY 1997
SIGWX



1200 25 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 25 JANUARY 1997
SIGWX



2400 25 JANUARY 1997
SIGWX



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Summary of UK weather for Saturday 25th January 1997

There were a few spots of rain in north-west England and north Wales, which died out quite quickly, otherwise it was a dry night across England and Wales. The best of any clear spells were in central southern England, the Midlands, East Anglia and the southeast. Patchy fog formed in a few places through the night. Scotland and Northern Ireland also had a dry night, although patchy light rain spread into Northern Ireland and southern Scotland shortly before dawn. There were clear spells and patchy fog forming.

Apart from a few spots of drizzle down the western side of the UK, it was a dry day. Patchy fog cleared through the morning, and many places in the south saw virtually unbroken sunshine, whilst there were sunny spells elsewhere. Both northwest Scotland, and southwest England had a lot of cloud through the day.

There were still a few spots of drizzle in the northwest through the evening, otherwise it stayed dry across the UK, with good clear spells in many places, and patchy fog reforming.

Temperatures were generally in the very mild category, but exceptionally mild in parts of the sunnier southeast. Where the fog lingered then it was rather cold.

EXTREMES

SATURDAY 25th JANUARY 1997

Highest Maximum

: 13.9 C Nantmor [North Wales]

Lowest Maximum

: 4.2 C Shobdon
[Hereford and Worcester]

Lowest Minimum

: -6.8 C Braemar [Aberdeenshire]

Lowest Grass Minimum

: -8.8 C Strathallan [Perth and Kinross]

Most Rain (24 hrs from 0900 GMT)

: 2.3mm Waterstein [Isle of Skye]

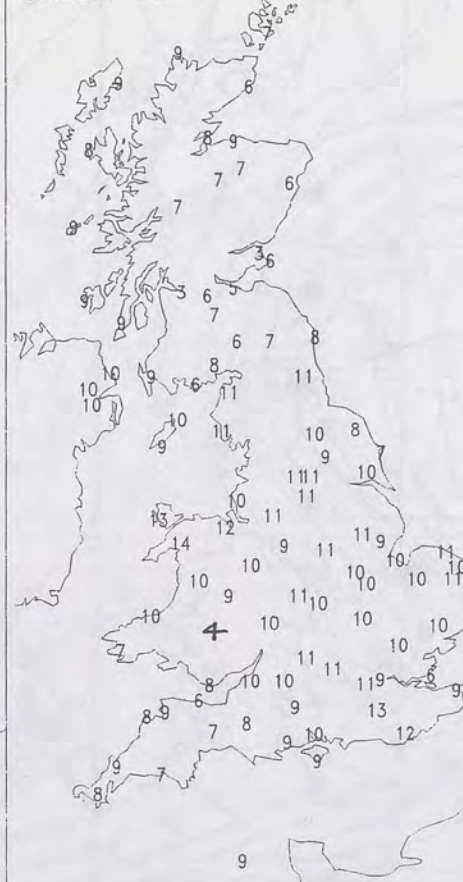
Most Sunshine

: 8.1 hrs Folkestone & Margate [Kent]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
25 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
25 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
25 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
25 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
25 JANUARY 1997



DAILY WEATHER SUMMARY



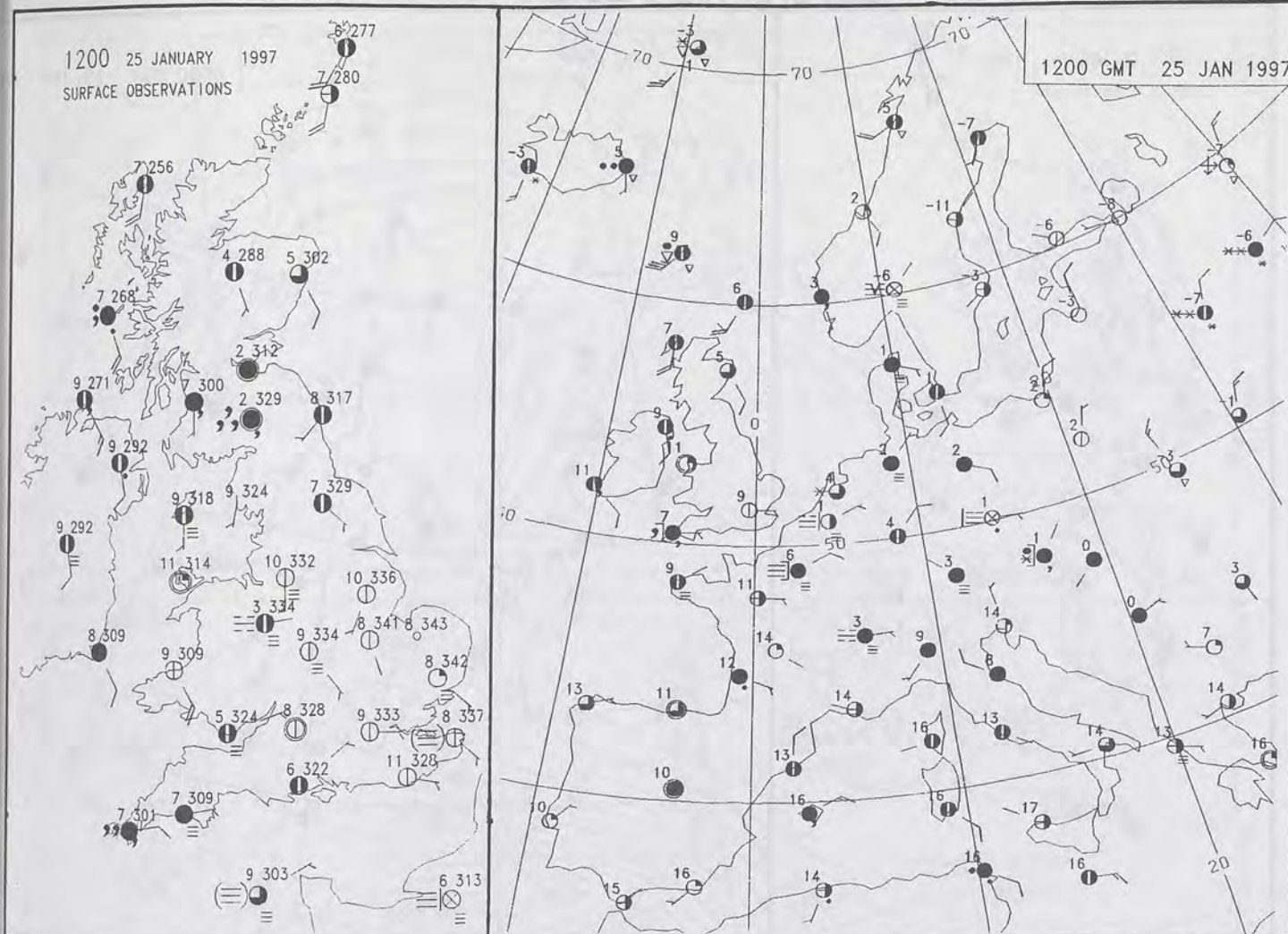
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Climate Department
127 Clerkenwell Road
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Telephone: 0171 405 4358
Fax: 0171 404 4314

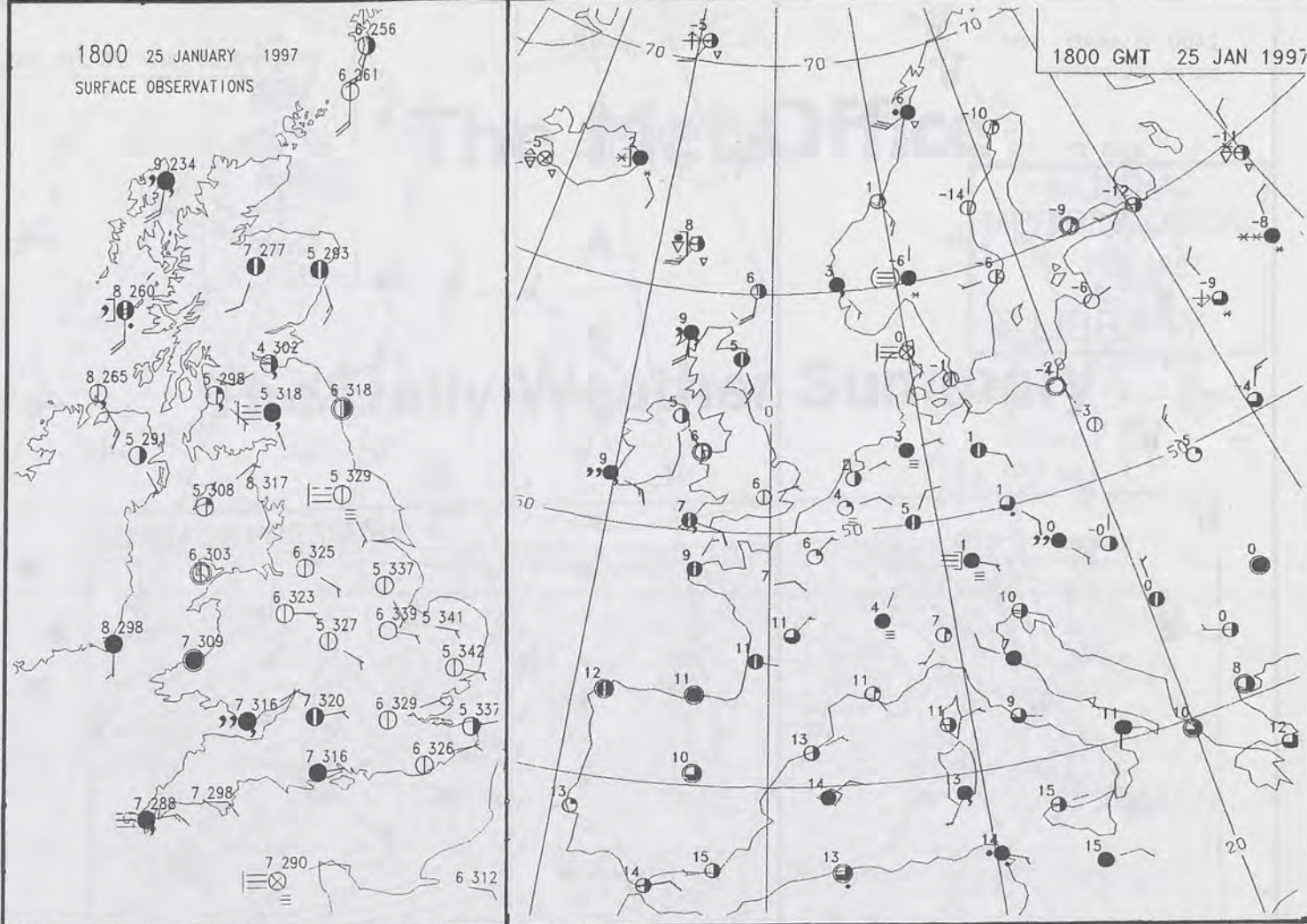
1200 25 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 25 JAN 1997

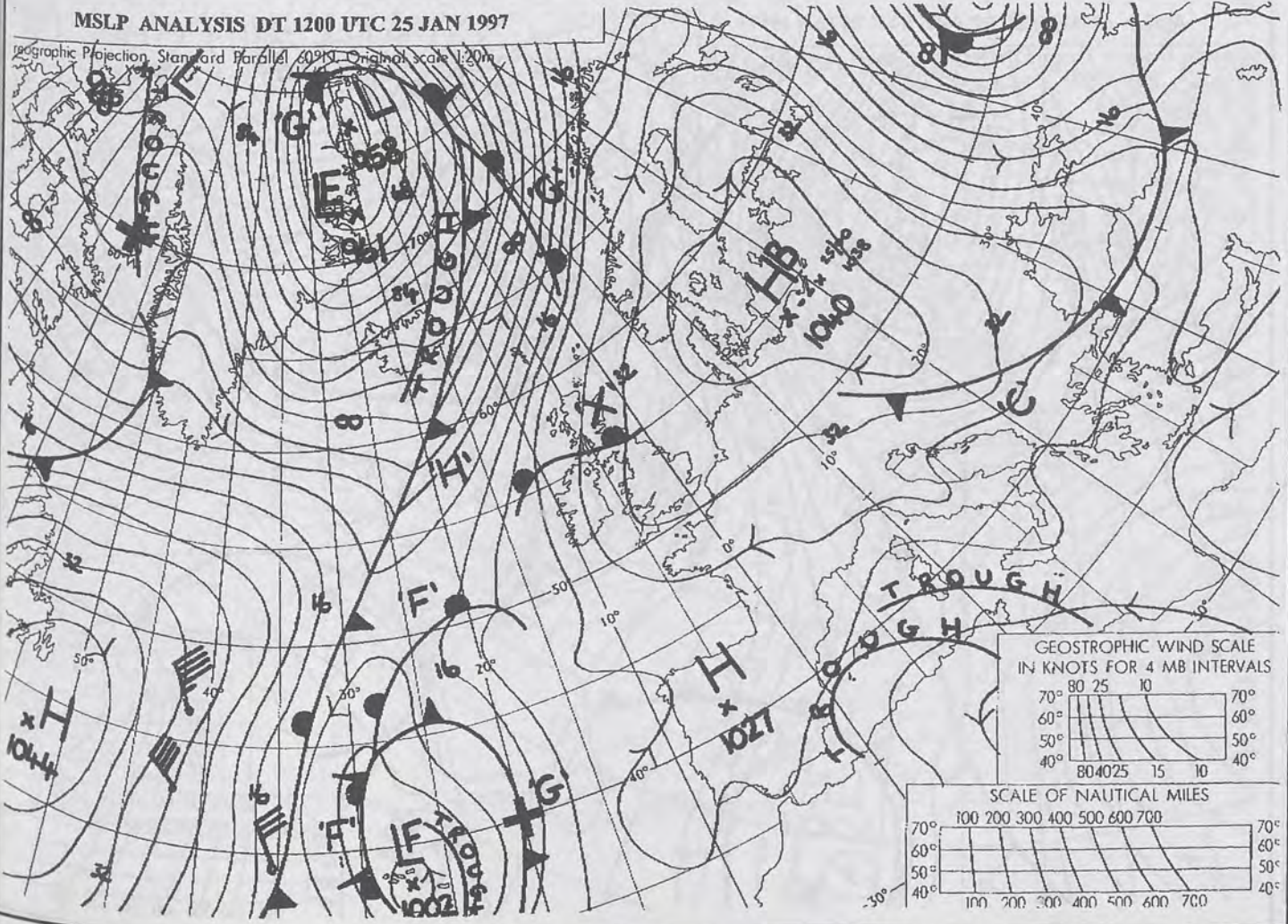


1800 25 JANUARY 1997
SURFACE OBSERVATIONS

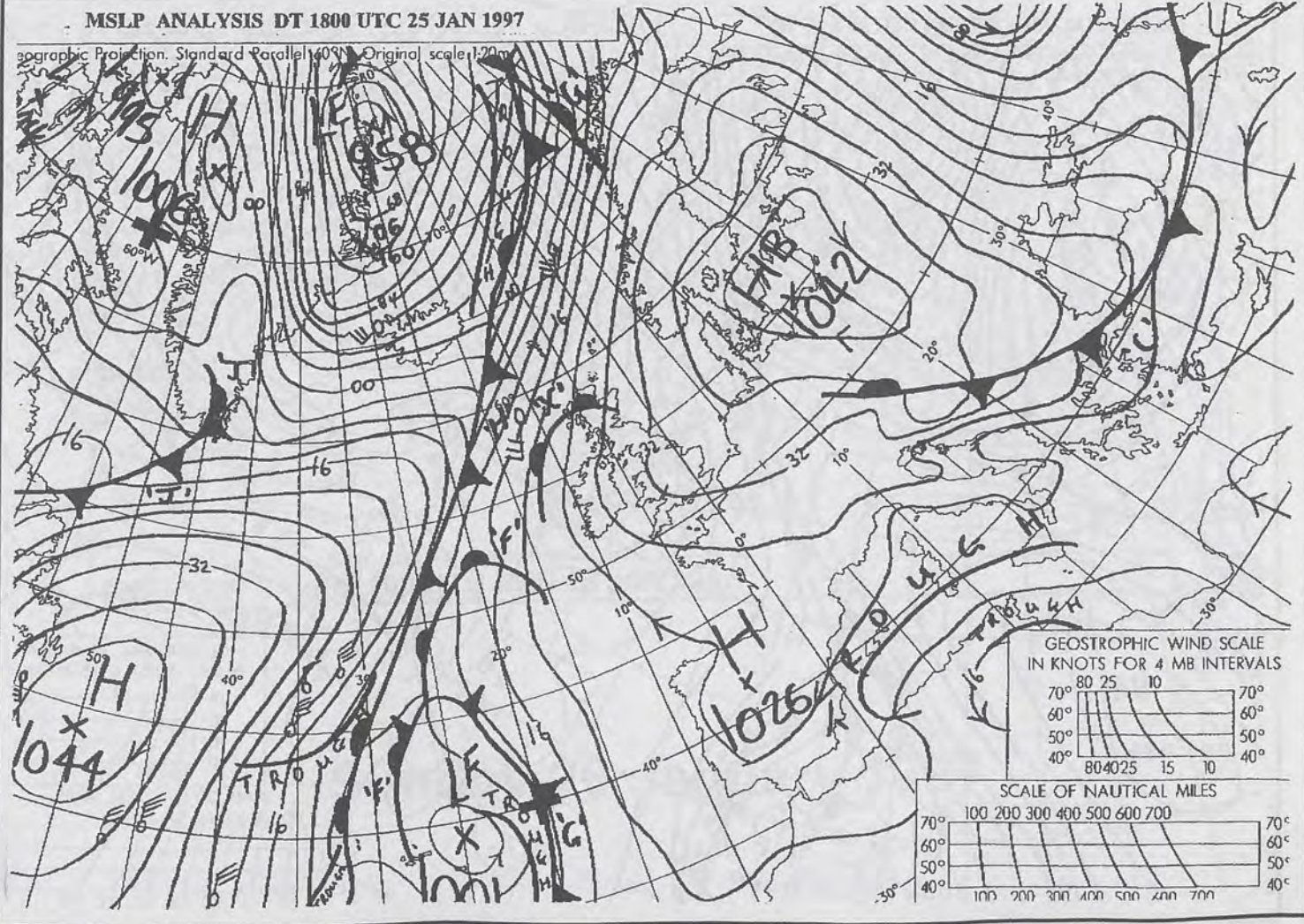
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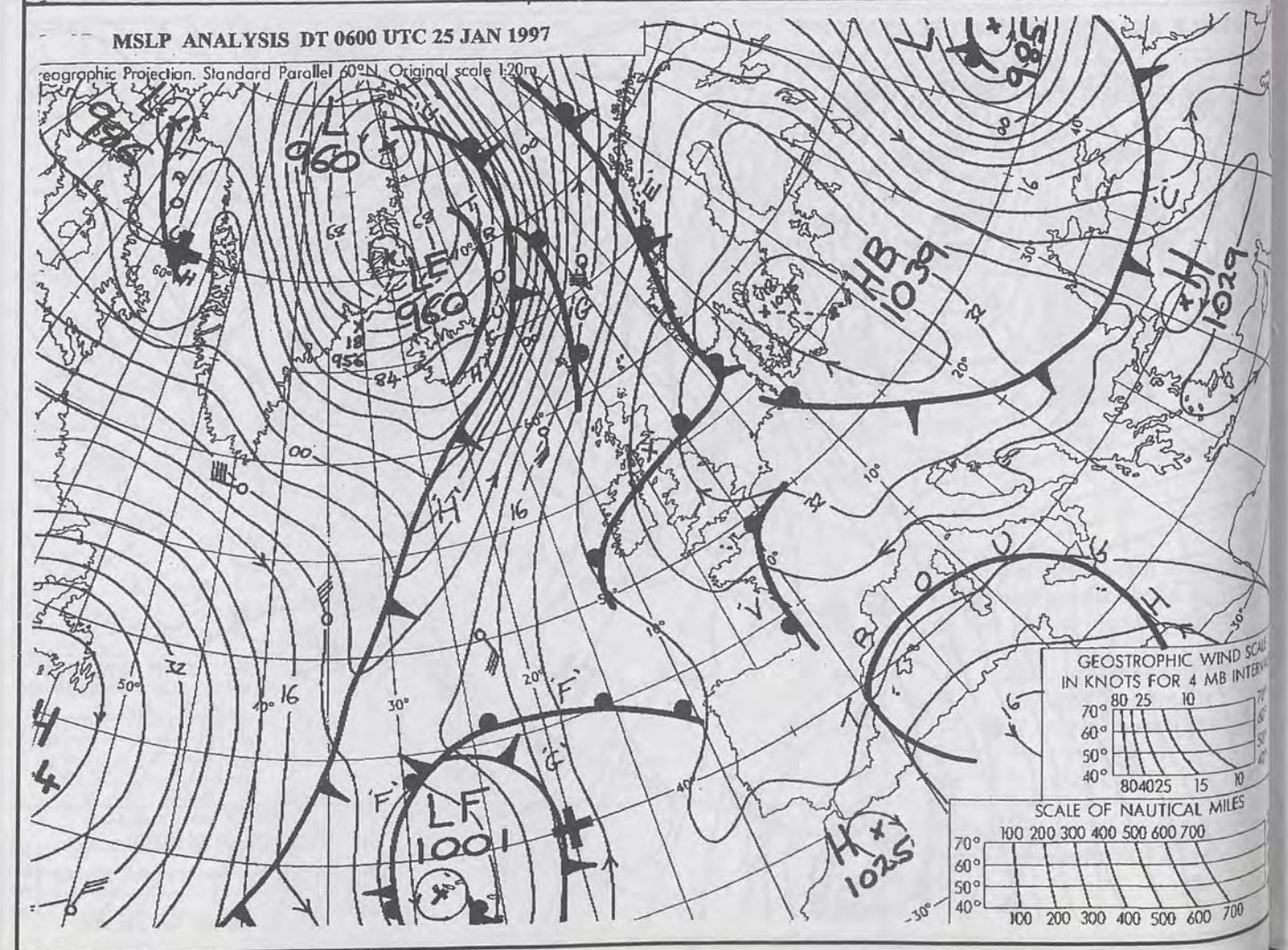
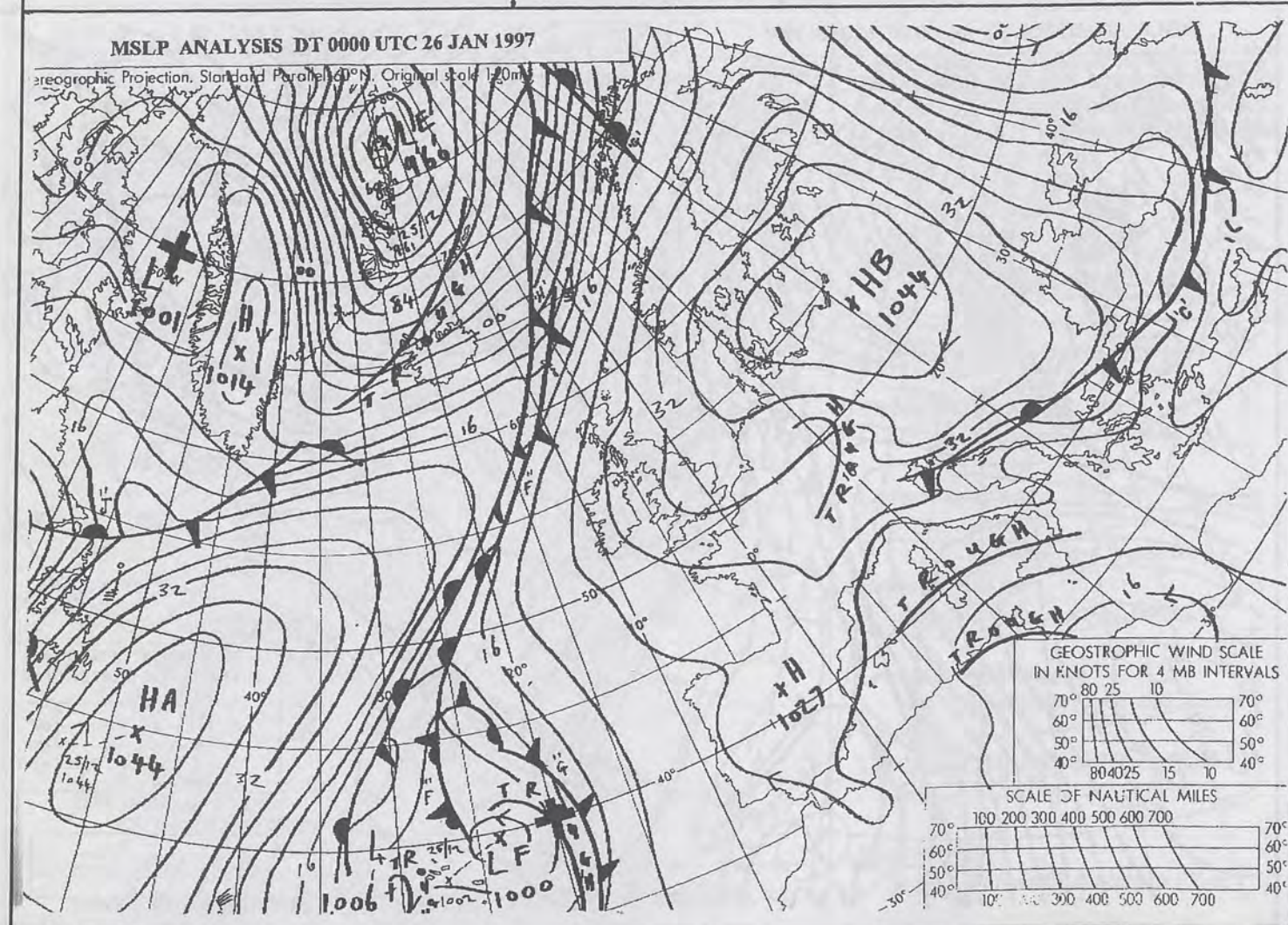
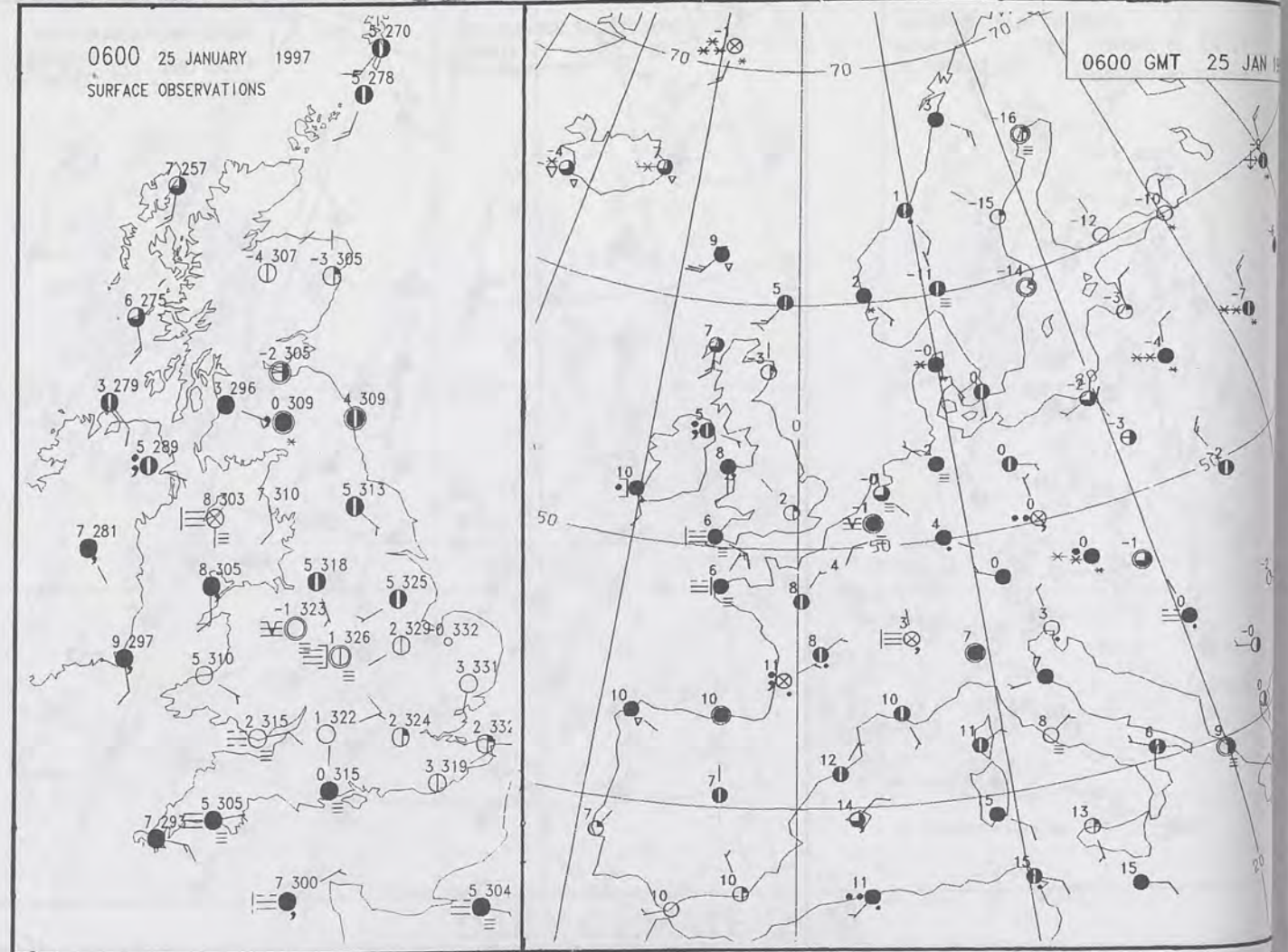
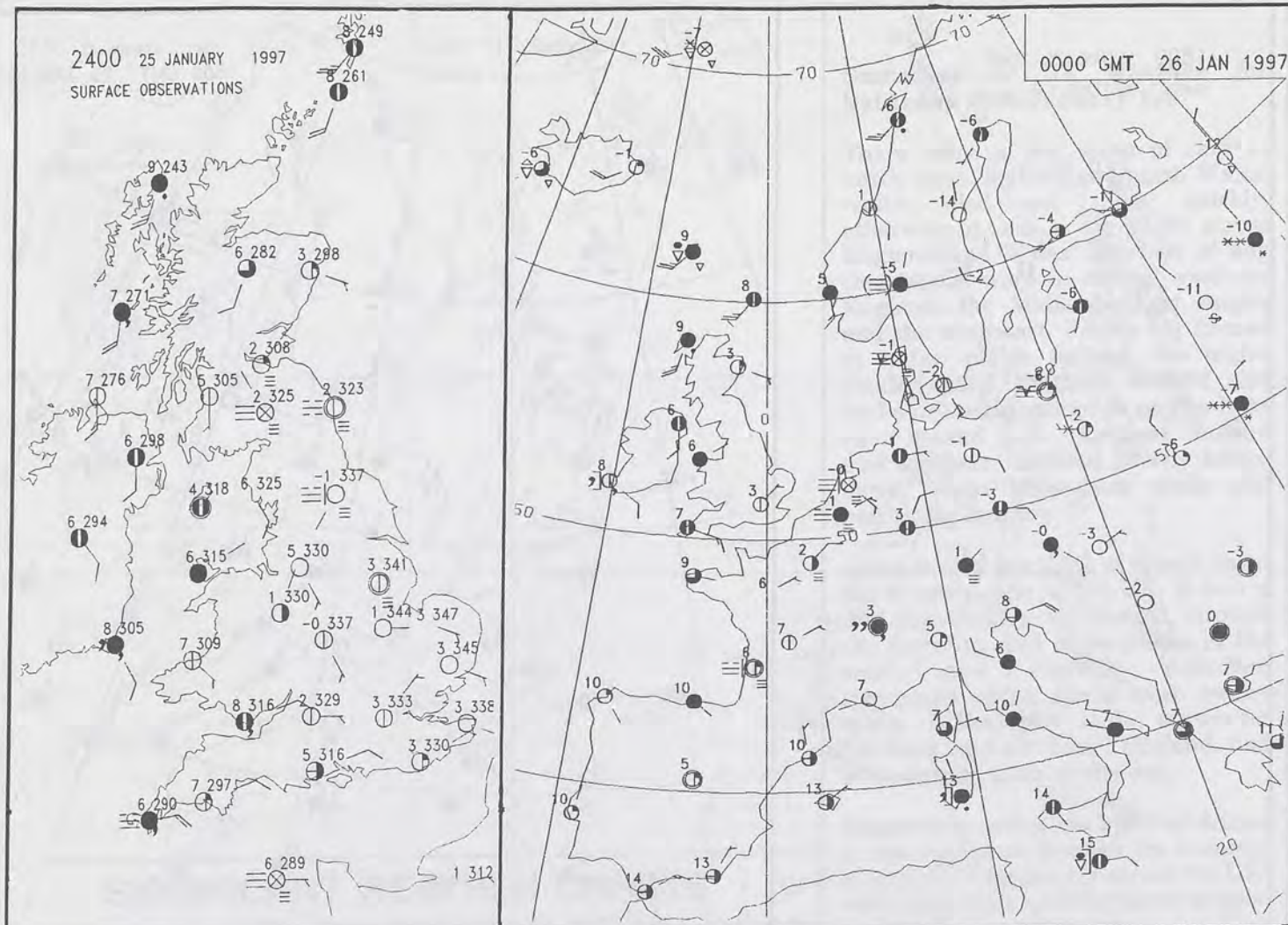


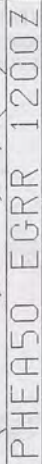
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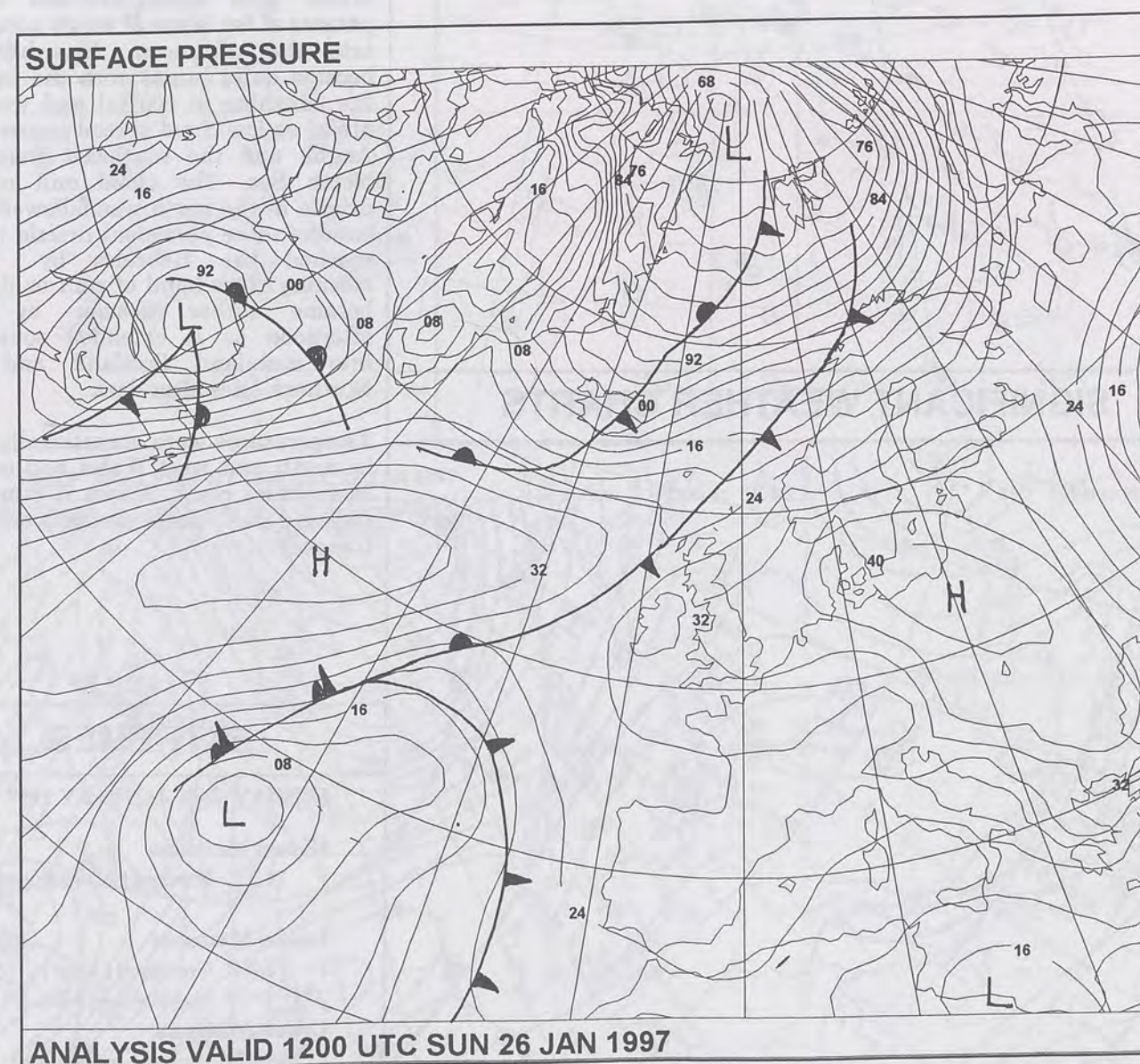






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The Daily Weather Summary



Sunday 26 January 1997

0600 26 JANUARY 1997
SIGWX



1200 26 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 26 JANUARY 1997
SIGWX



2400 26 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Sunday 26th January 1997

The majority of England and Wales had a dry night with clear spells leading to widespread mist but rather patchy fog. Northern Ireland, western Scotland and the Isle of Man were cloudy with some patchy drizzle and by morning this cloud and patchy drizzle had extended to all, except the east of Scotland.

The day dawned misty in England and Wales with some localised dense patches of fog, some of which persisted into the afternoon. Elsewhere it became quite bright with the best of the sunshine in central and western areas, as low cloud spread across East Anglia and the southeast from the North Sea. The cloud and patchy drizzle in the north was followed by a band of more persistent drizzle which reached the Hebrides by late morning. This band of rain or drizzle became rather heavier by mid afternoon as it extended southeast into mainland Scotland and the Northern Isles after dark.

Temperatures were exceptionally mild in north and west Wales and on the Morayshire coast. Where it remained dull and grey, temperatures were cold, however.

EXTREMES

SUNDAY 26th JANUARY 1997

Highest Maximum

: 14.3 C Nantmor [North Wales]

Lowest Maximum

: 2.0 C Gravesend [Kent]
Shoeburyness [Essex]

Lowest Minimum

: -5.3 C Birmingham Airport

Lowest Grass Minimum

: -10.5 C Birmingham Airport

Most Rain (24 hrs from 0900 GMT)

: 5.2mm Waterstein [Isle of Skye]

Most Sunshine

: 7.9 hrs Buxton [Derbyshire]
Hurn Airport [Dorset]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
26 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
26 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
26 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
26 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
26 JANUARY 1997



DAILY WEATHER SUMMARY

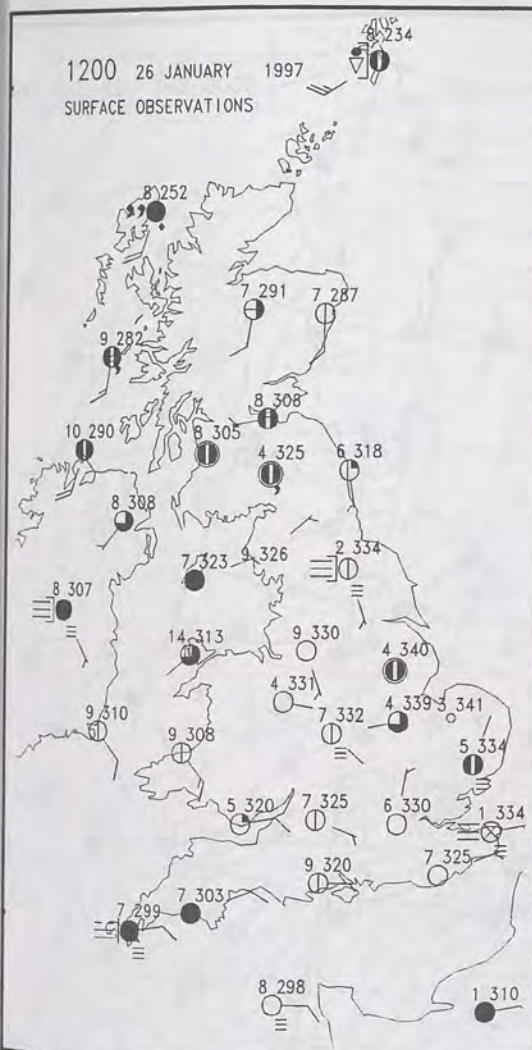


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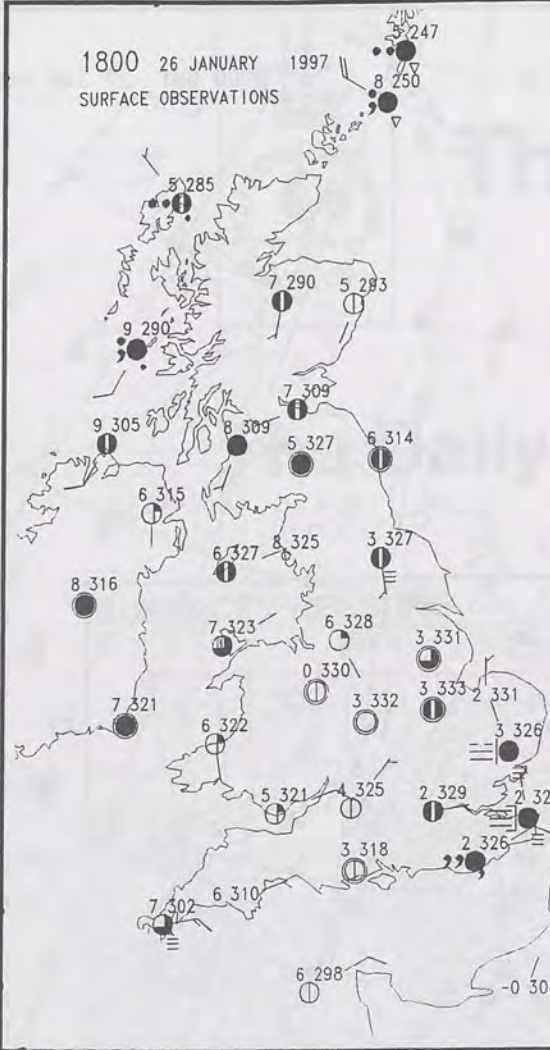
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SURFACE OBSERVATIONS



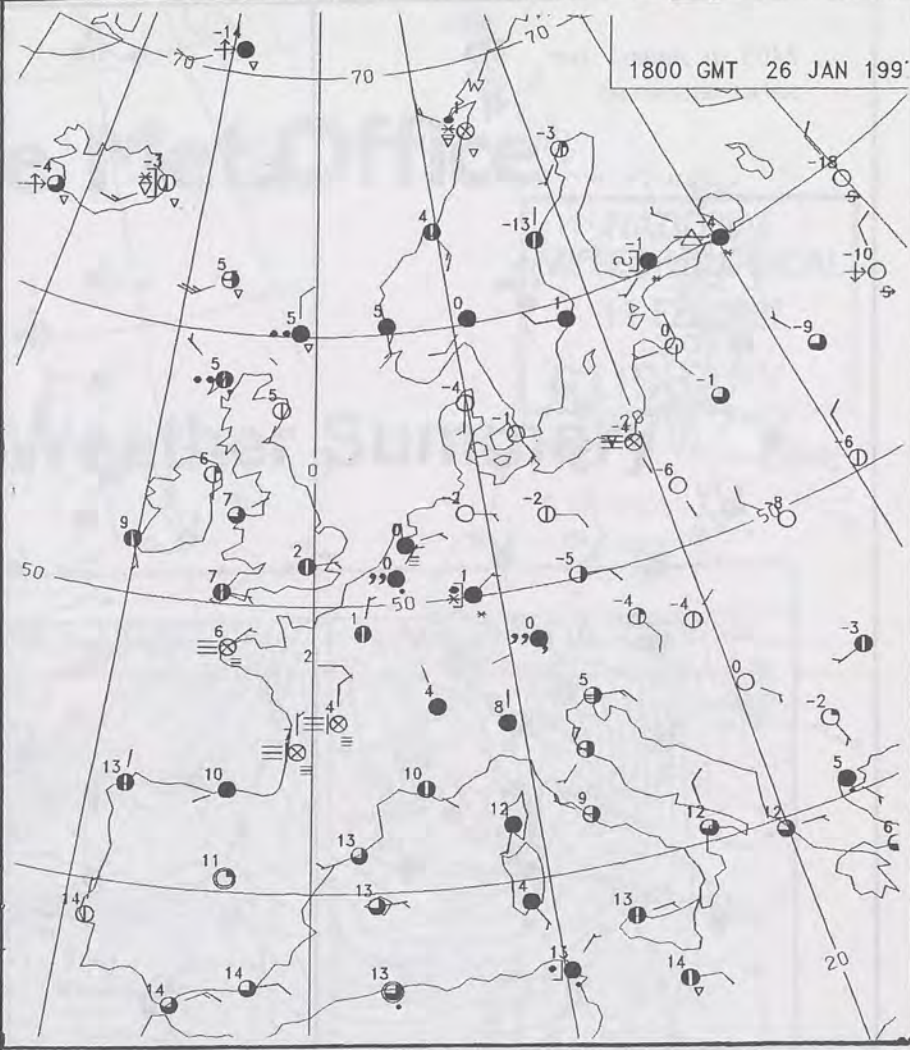
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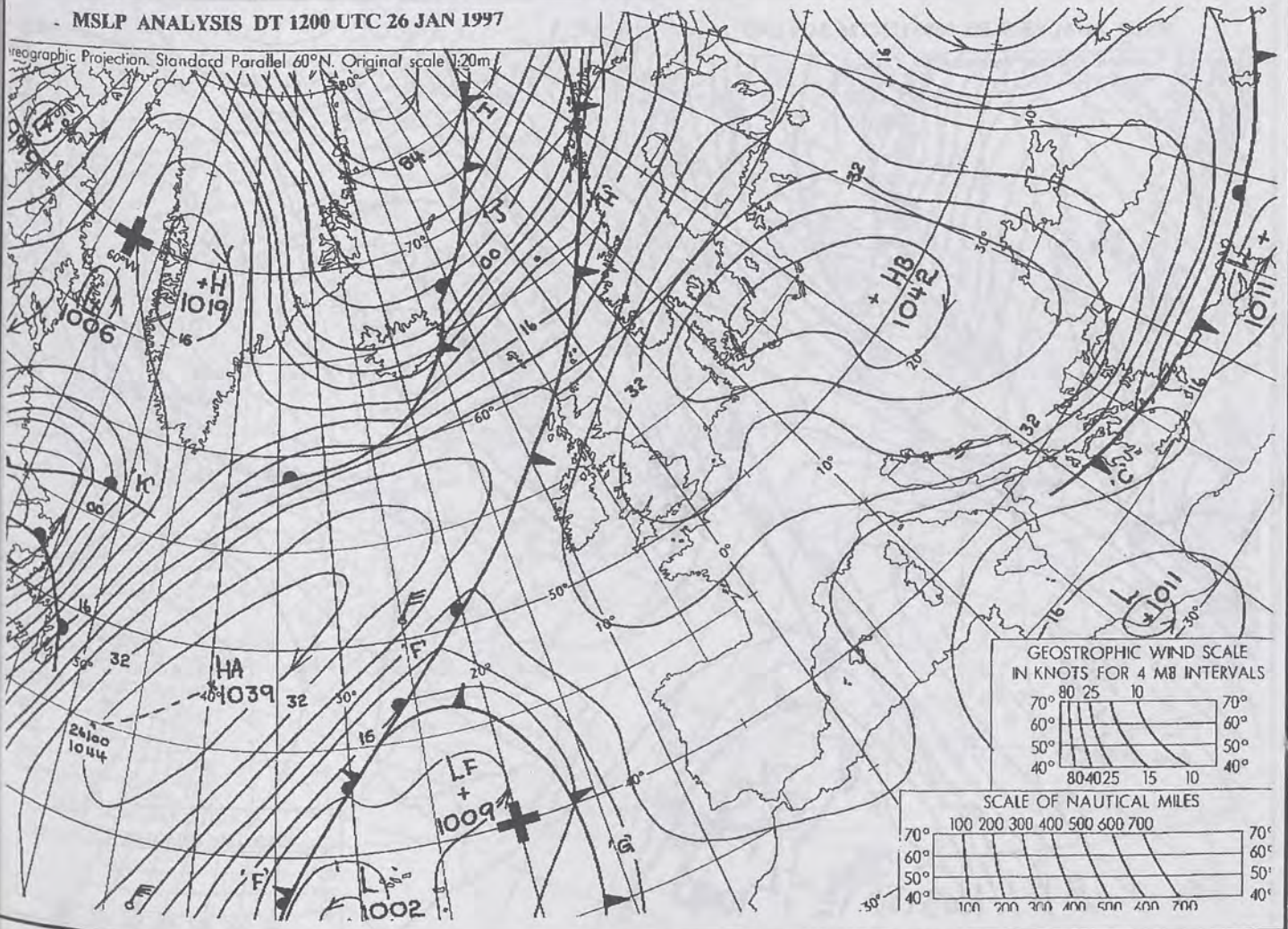
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SURFACE OBSERVATIONS



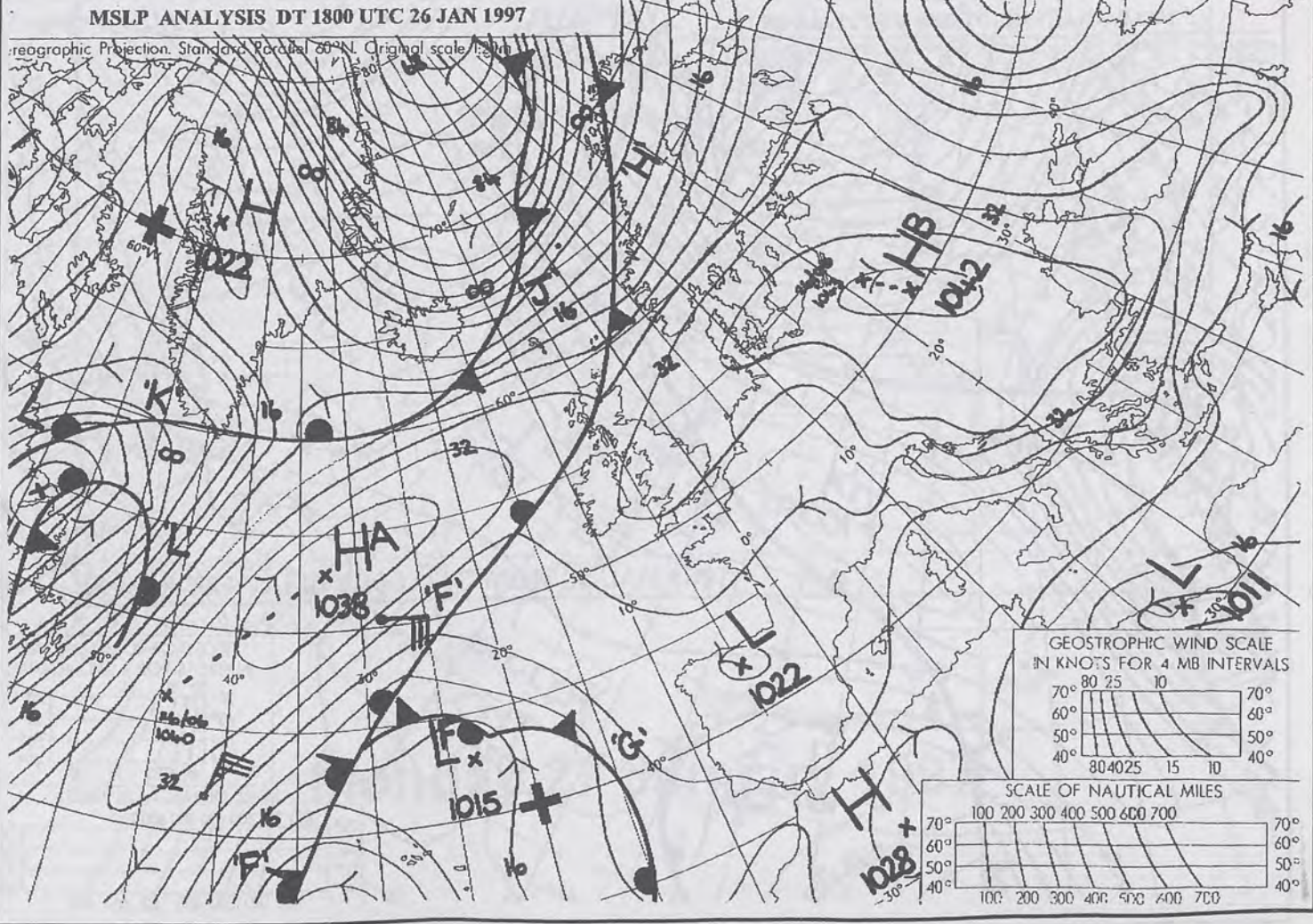
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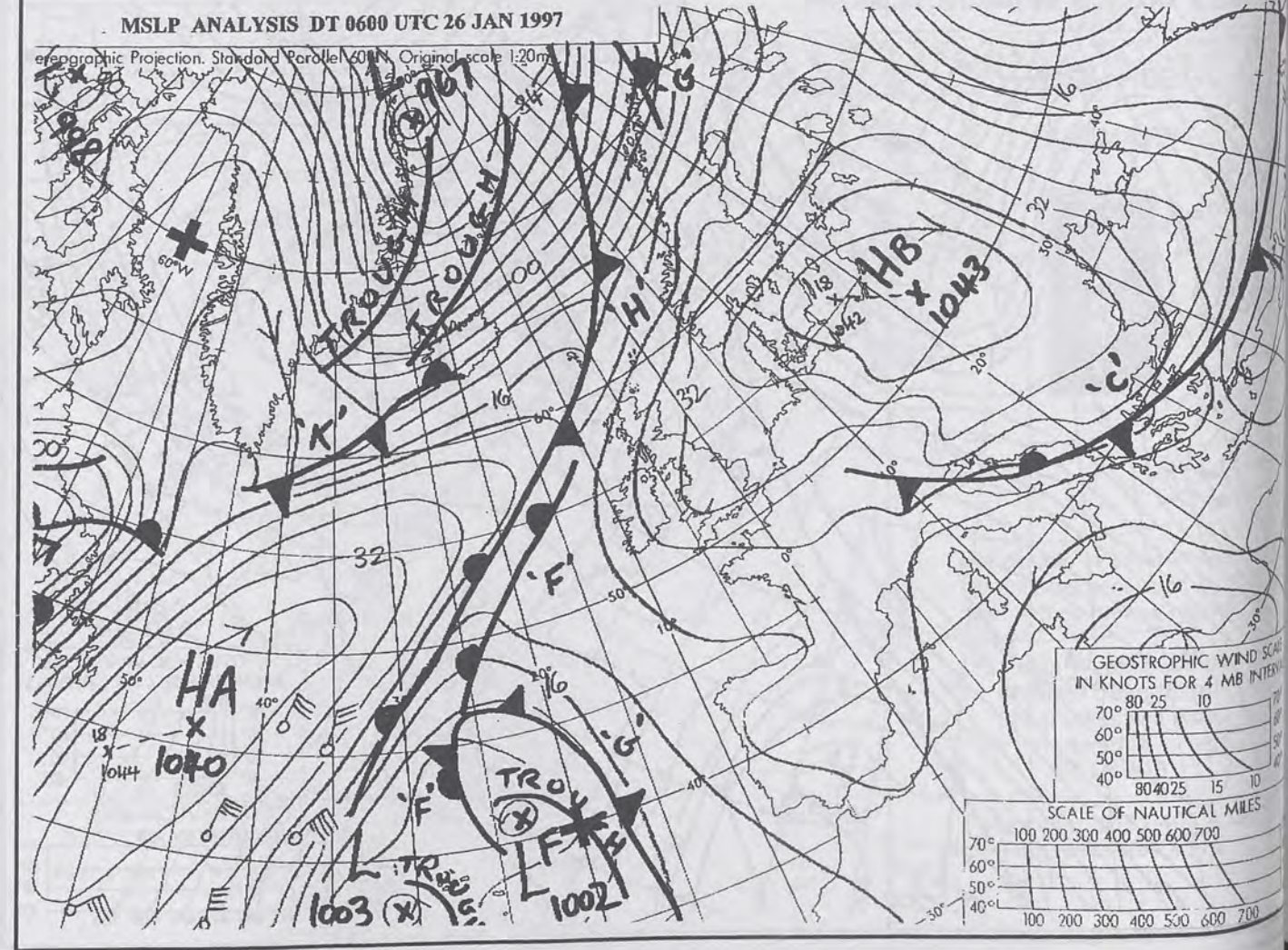
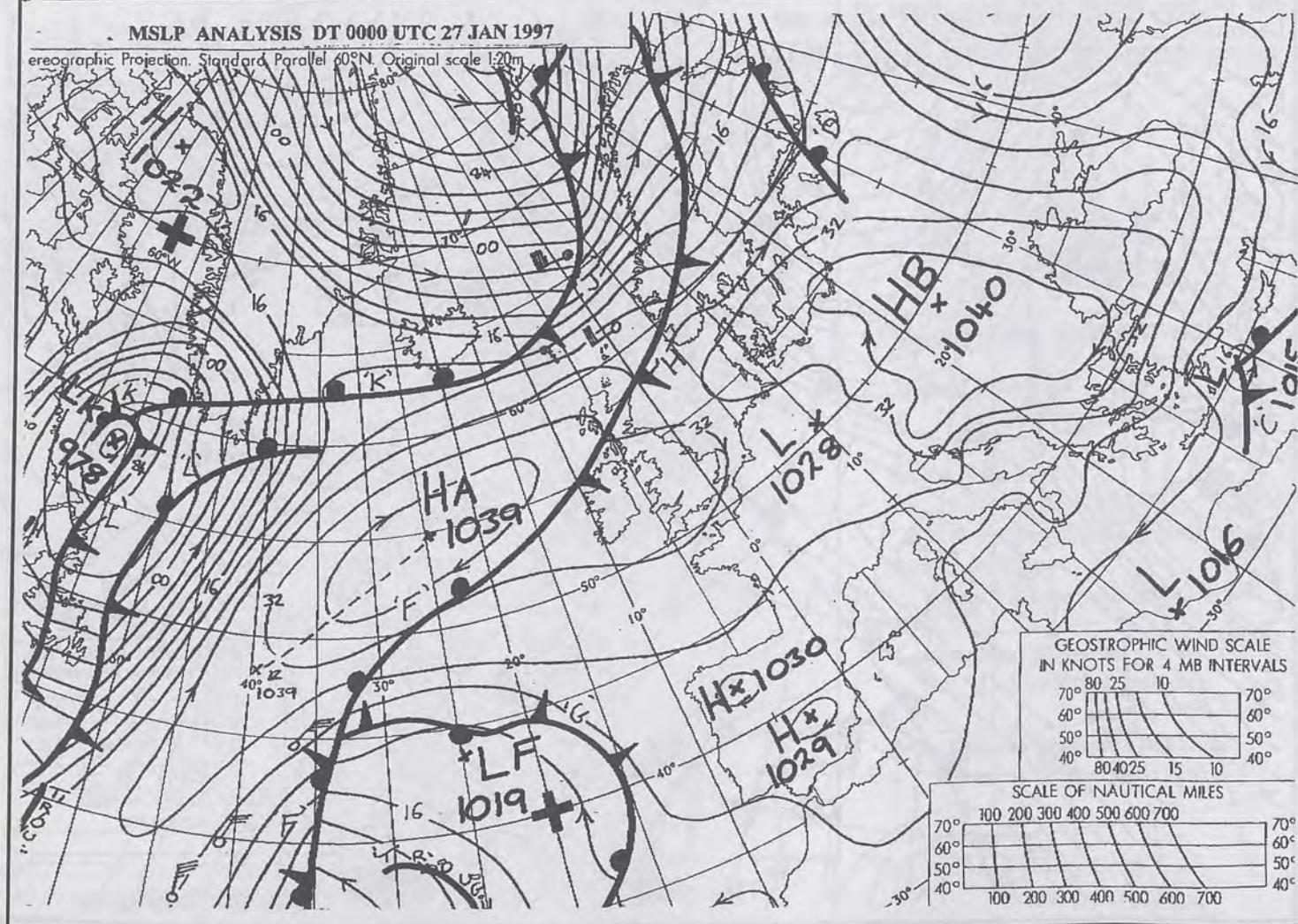
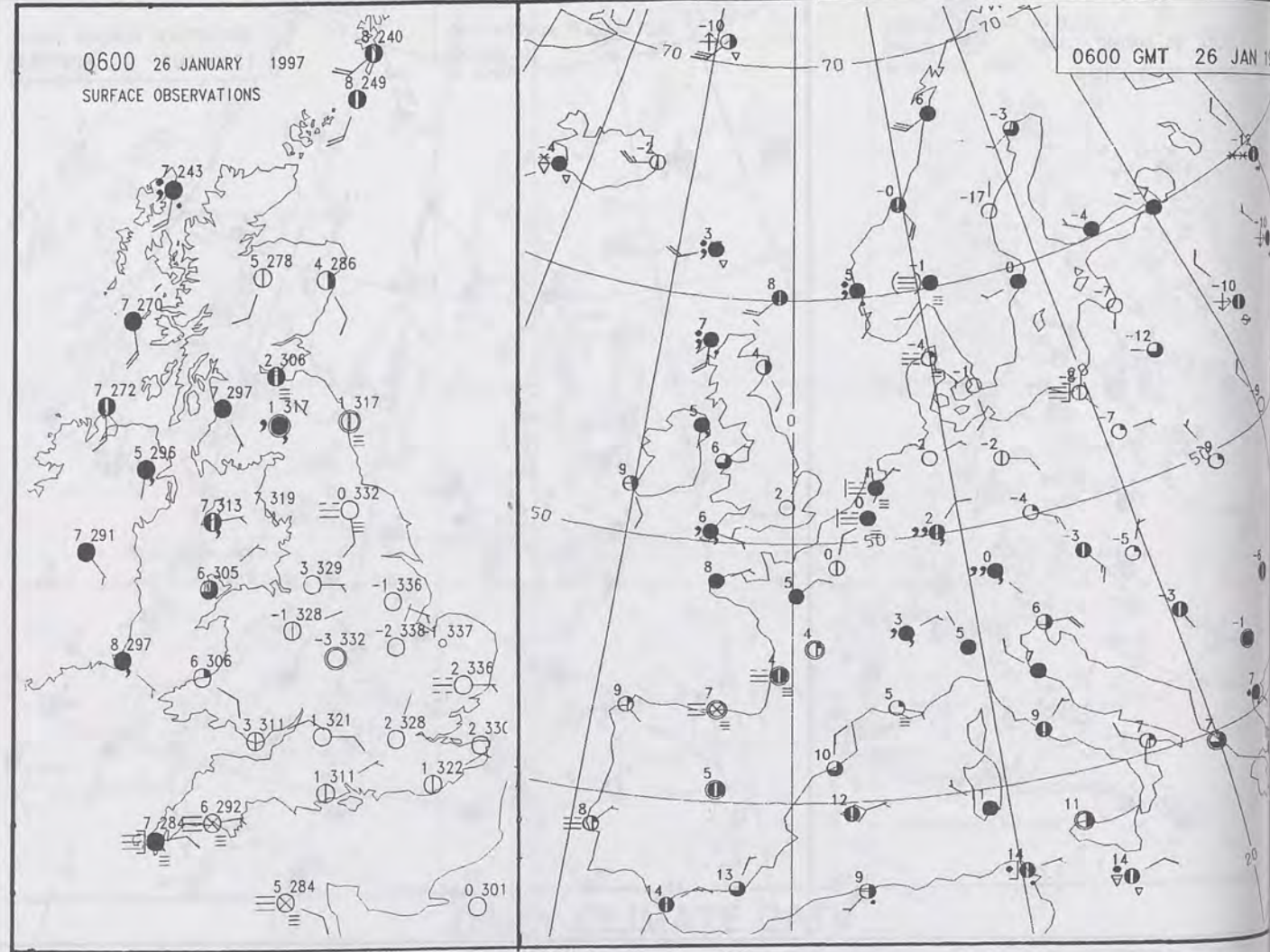
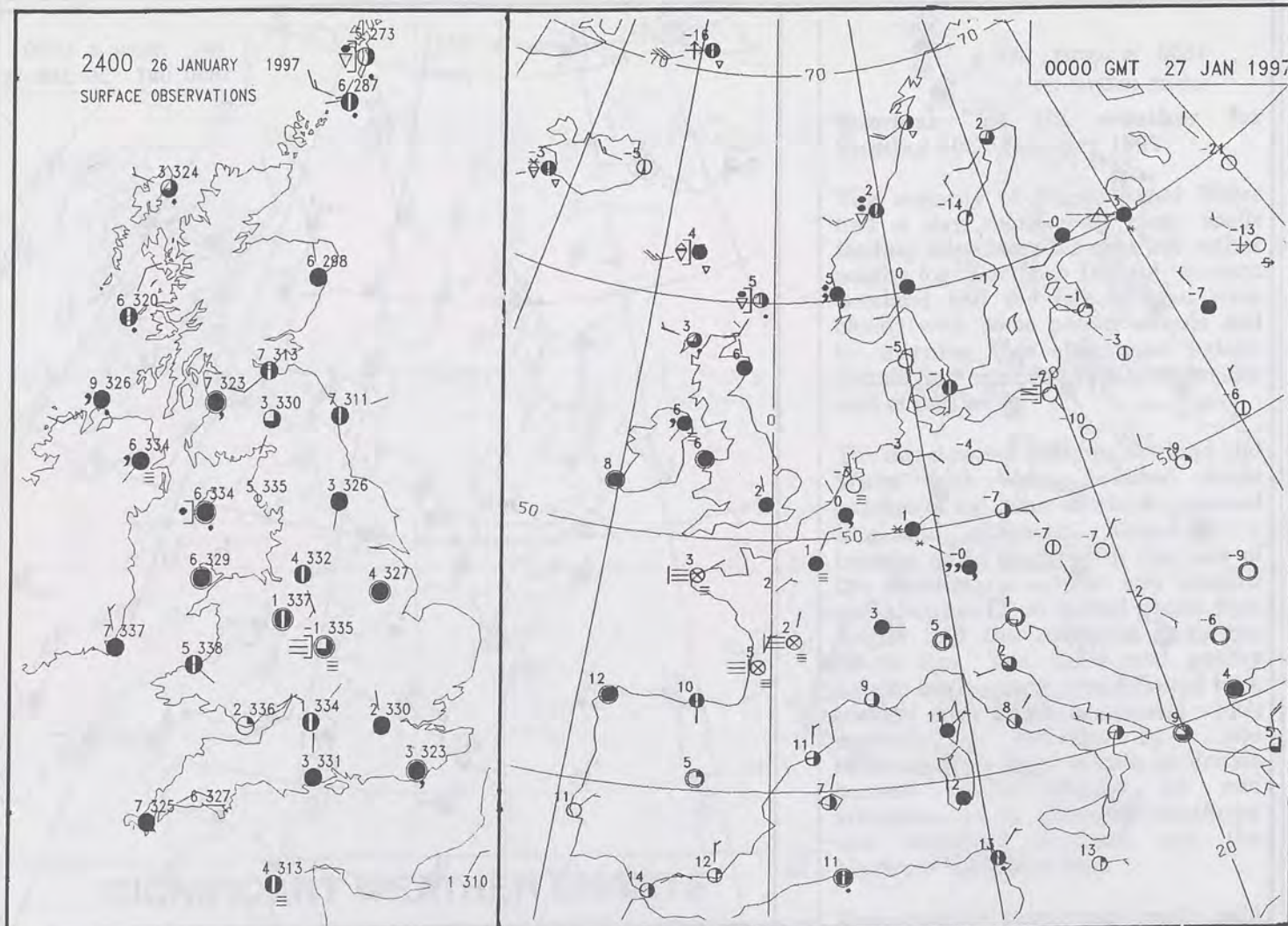


MSLP ANALYSIS DT 1200 UTC 26 JAN 1997



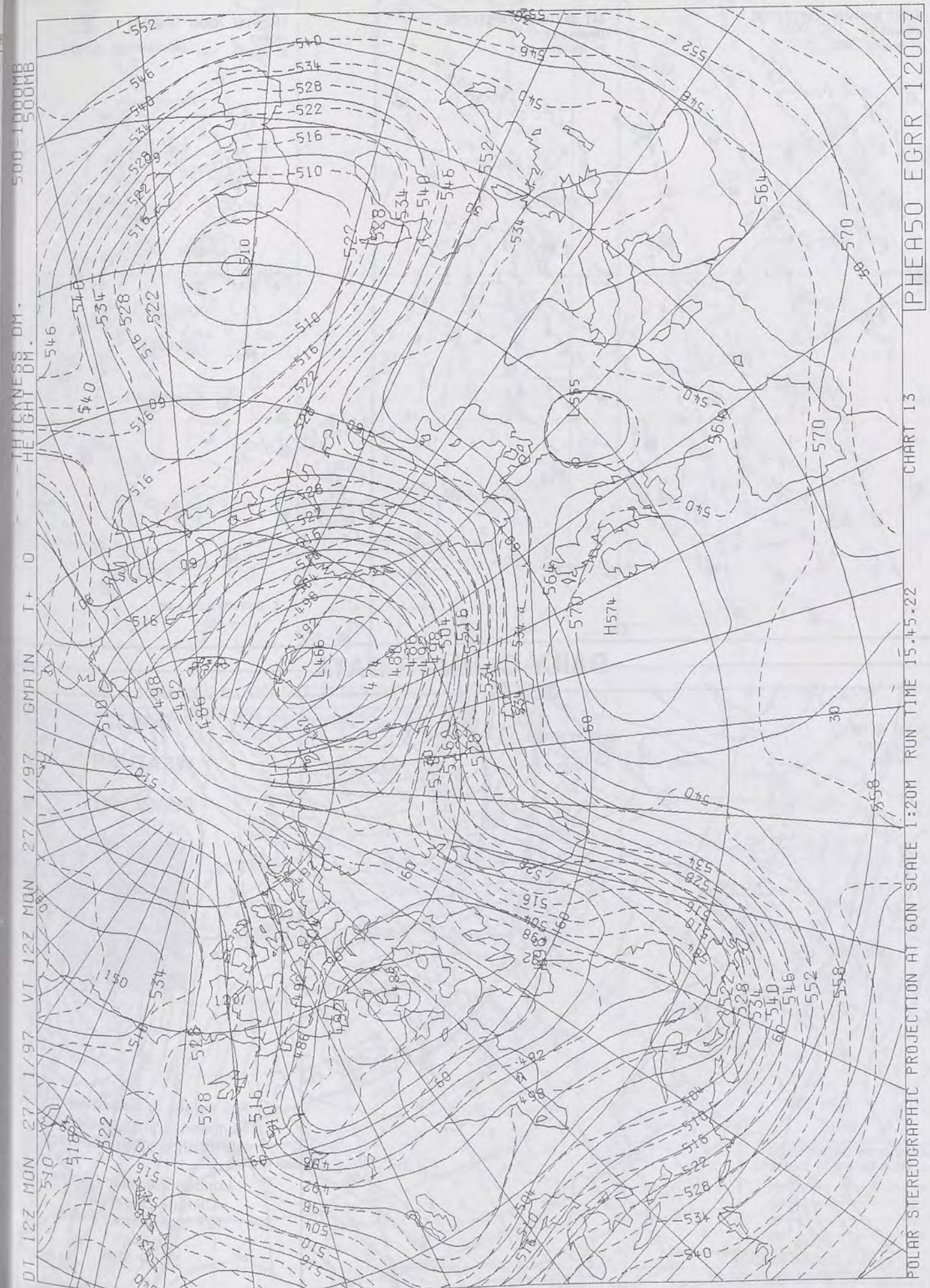
MSLP ANALYSIS DT 1800 UTC 26 JAN 1997





26 JAN 1997

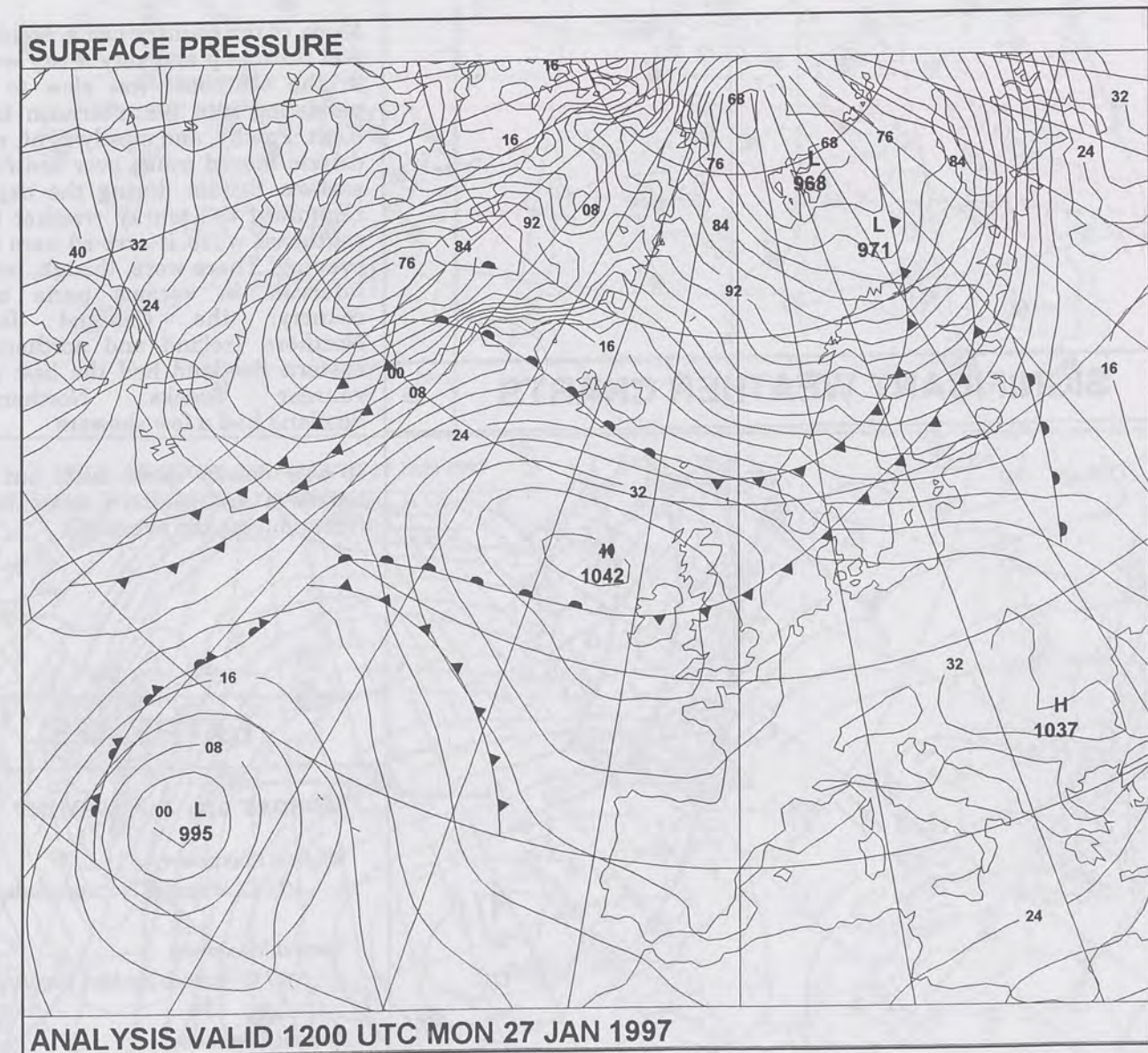
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R 4 MB INTERP
10
15 10
CAL MILES
700
600 700



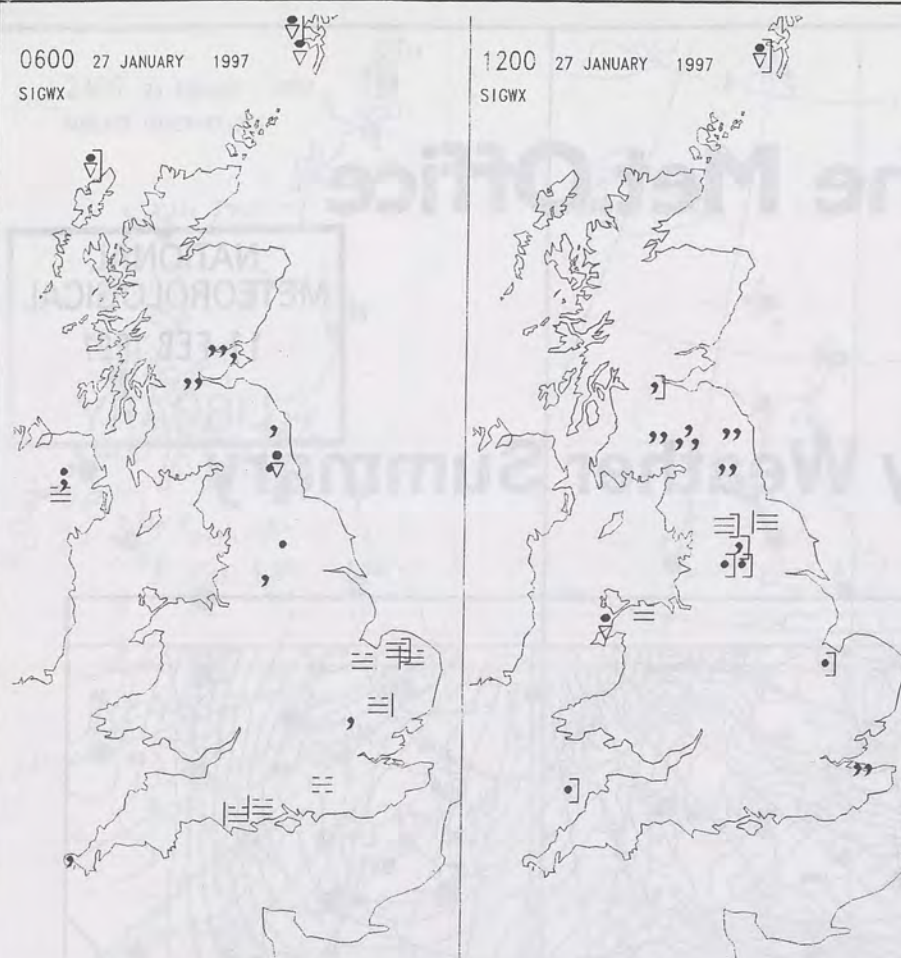
The Met. Office

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11 FEB 1997
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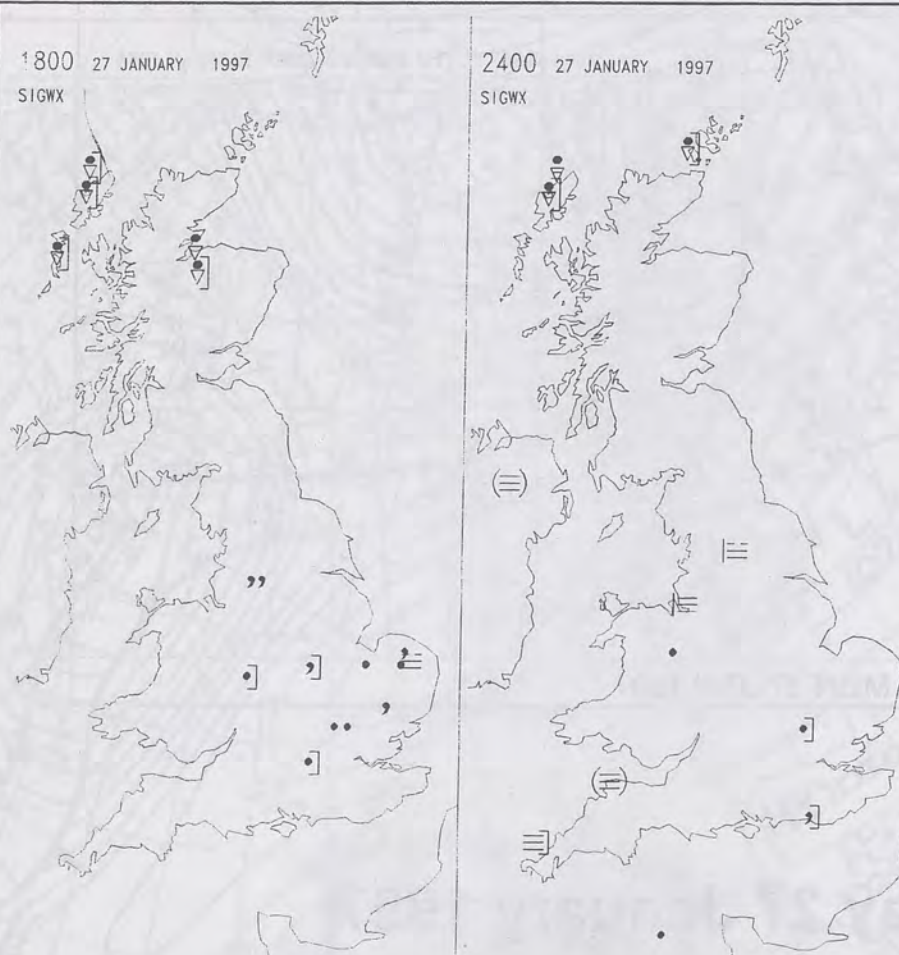
The Daily Weather Summary



Monday 27 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 27th January 1997

It was a cloudy night over much of the British Isles, with a few patches of light rain or drizzle in the north and east. Southeastern England and Northern Ireland were very misty, with fog over the higher ground. There were some areas of more broken cloud, especially over the Midlands, east Wales and the West Country during the first half of the night, and here it was frosty for a time.

Much of the country had a cloudy day, and the damp and very misty weather in the southeast was slow to clear, persisting into the afternoon in east Kent. Patchy, and mostly light, rain or drizzle moved south over central and eastern Britain during the day, and reinforced the murky weather in the southeast when it arrived here in the evening. There were, though, brighter intervals in various parts of the country; the Channel Islands, Northern Ireland and northern and eastern Scotland had the best of the sunnier breaks. Northernmost Scotland had a few showers.

It was mostly quite mild, but some northern and western areas became frosty during the evening.

EXTREMES

MONDAY 27th JANUARY 1997

Highest Maximum
: 10.1 C Watnall [Nottinghamshire]

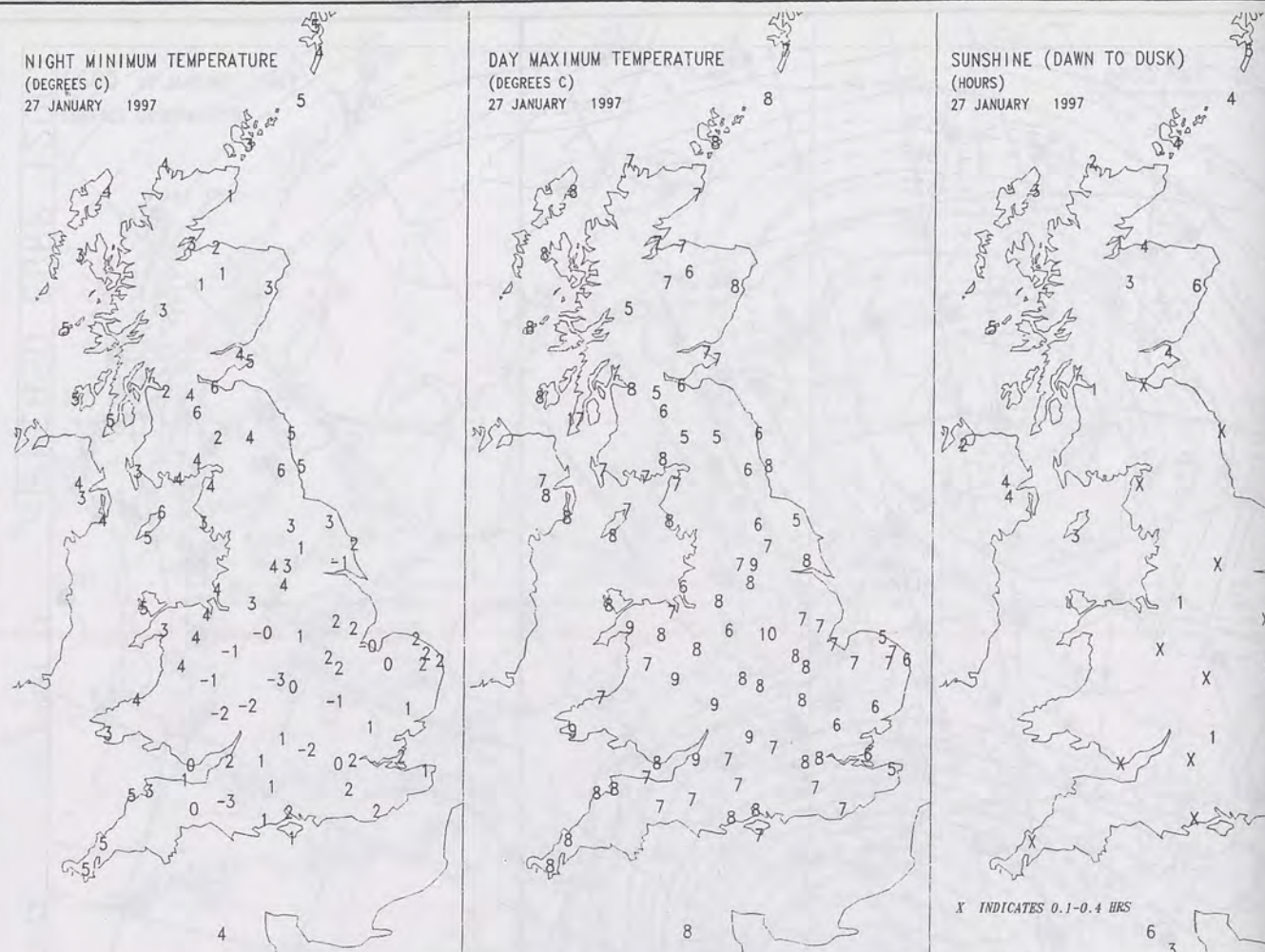
Lowest Maximum
: 4.7 C Tulloch Bridge [Highland]

Lowest Minimum
: -3.0 C Birmingham Airport

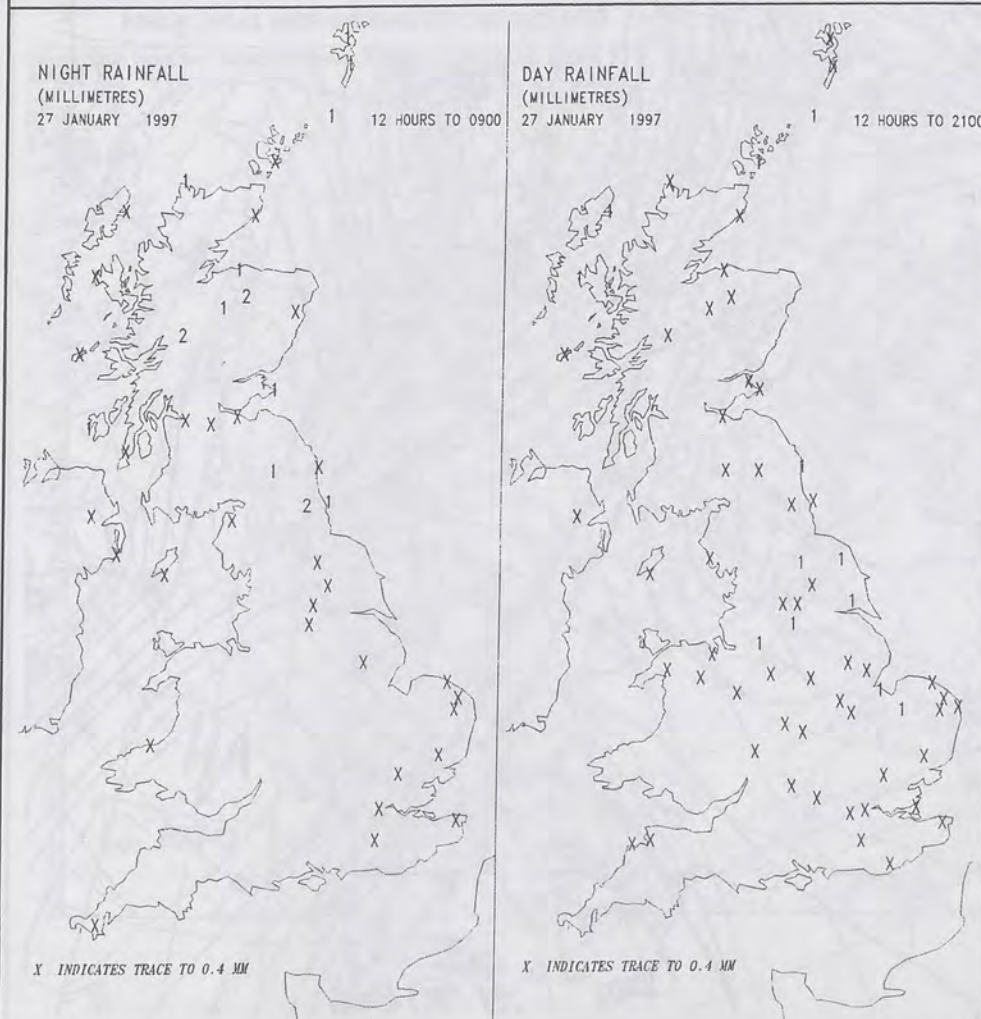
Lowest Grass Minimum
: -8.6 C Birmingham Airport

Most Rain (24 hrs from 0900 GMT)
: 2.1mm Folkestone [Kent]

Most Sunshine
: 6.0 hrs Guernsey Airport



DAILY CLIMATE DATA



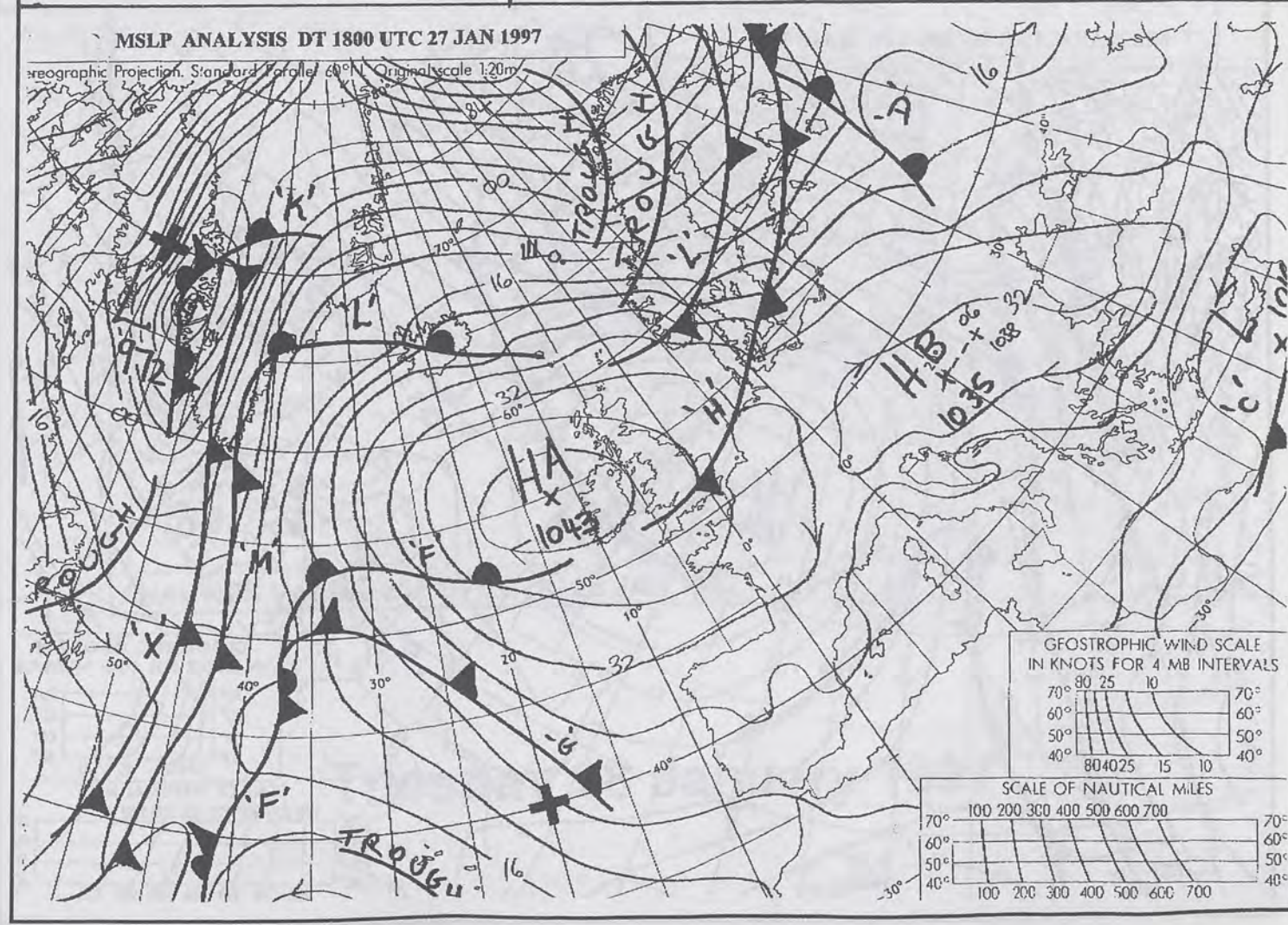
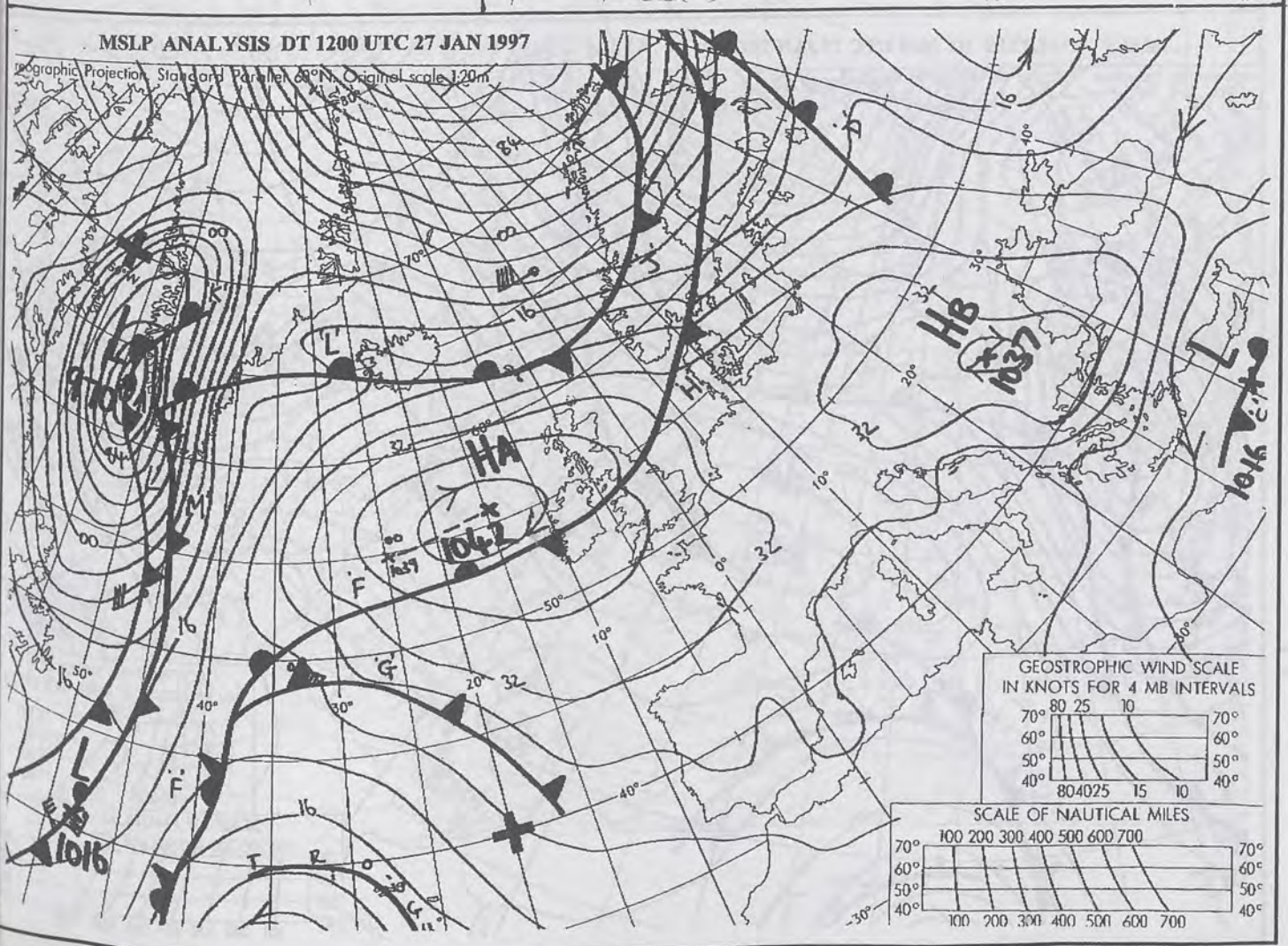
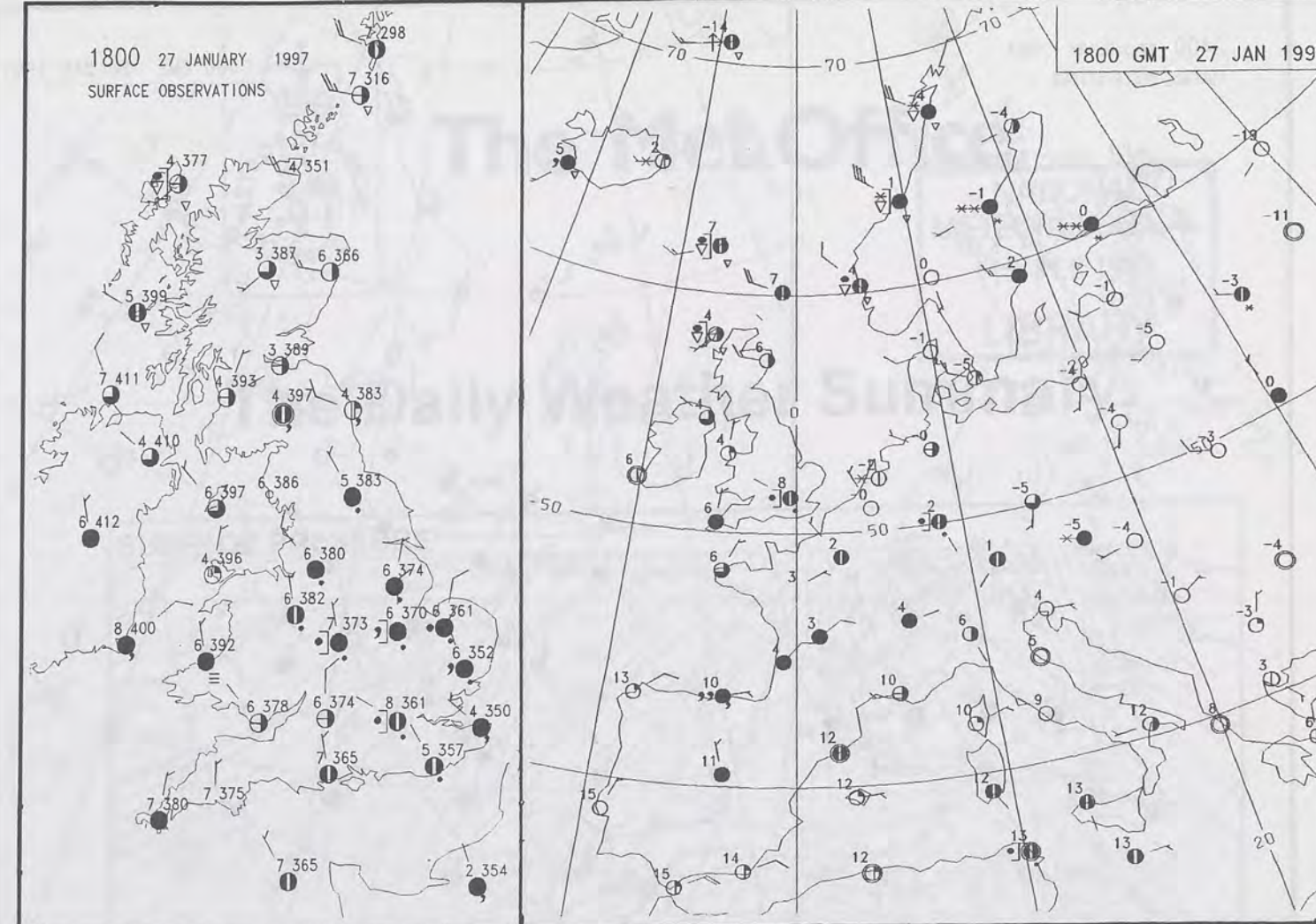
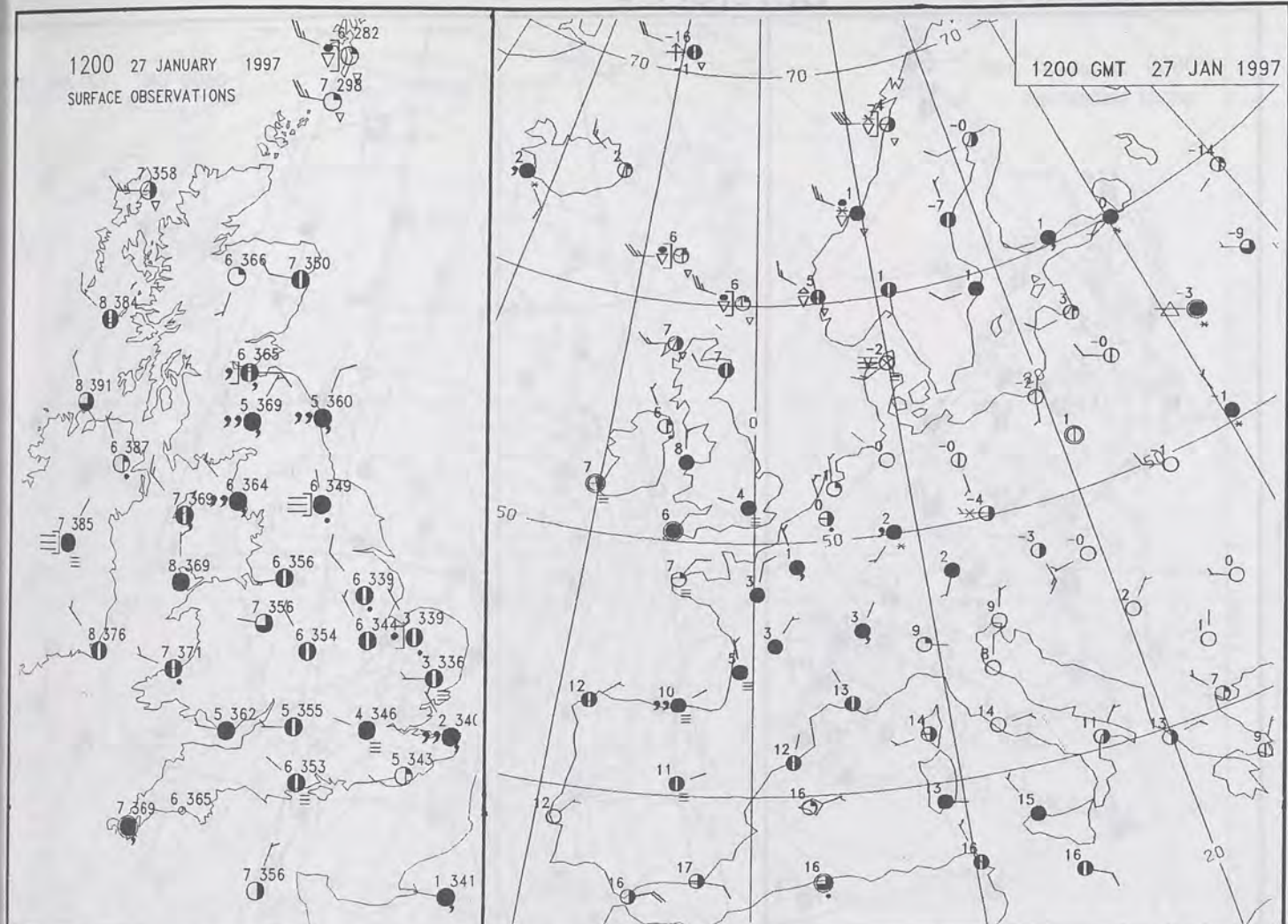
DAILY WEATHER SUMMARY

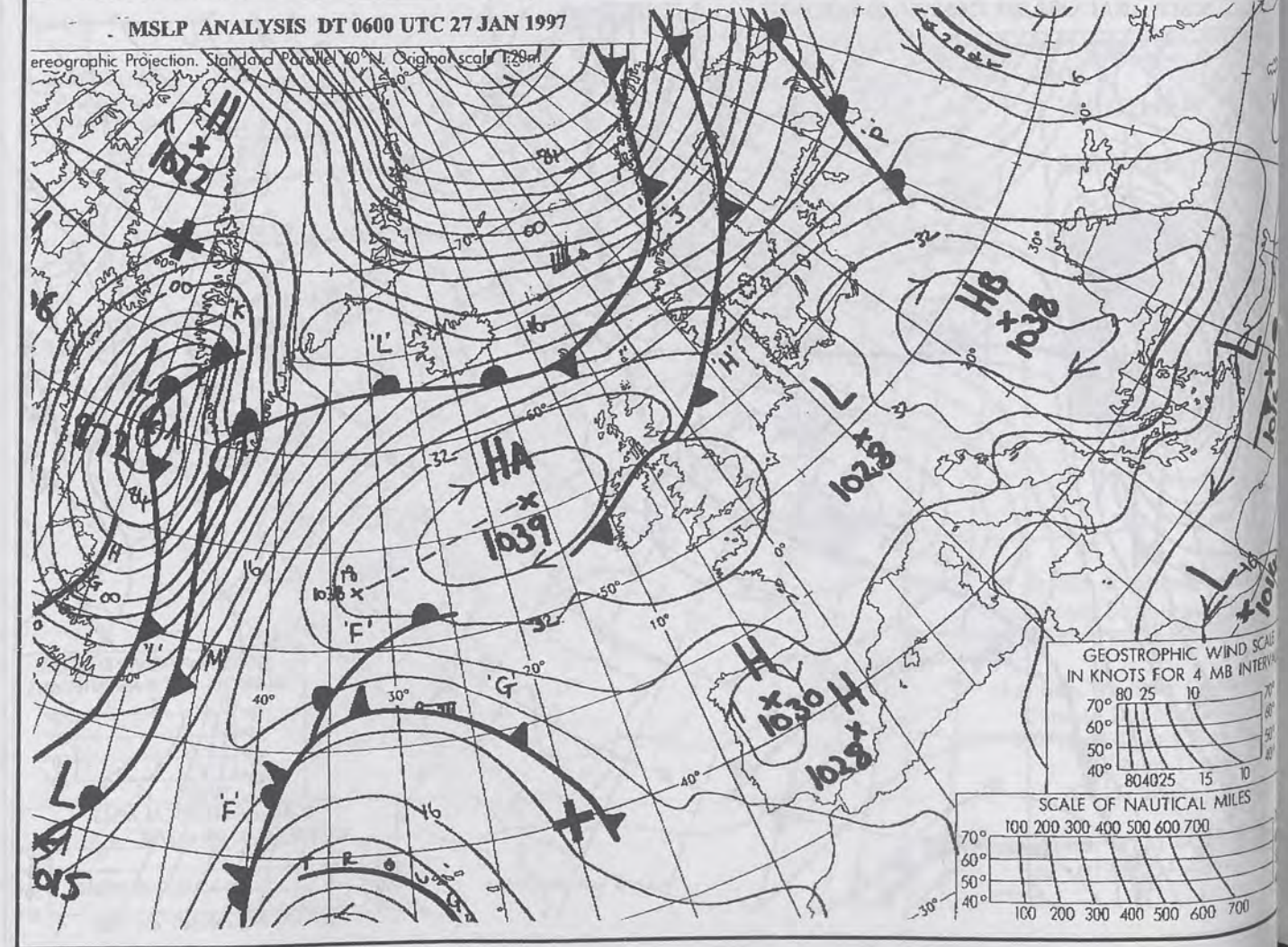
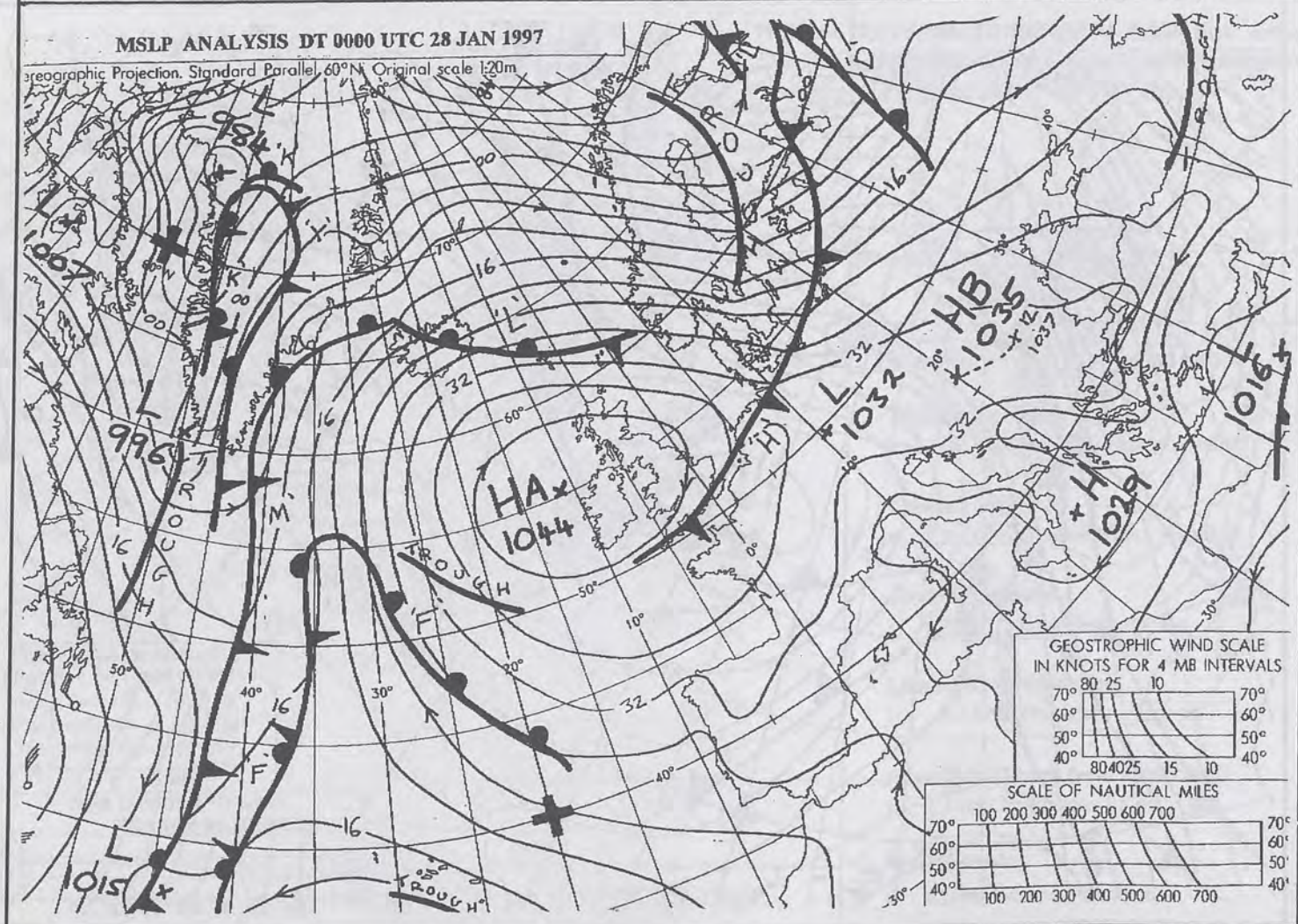
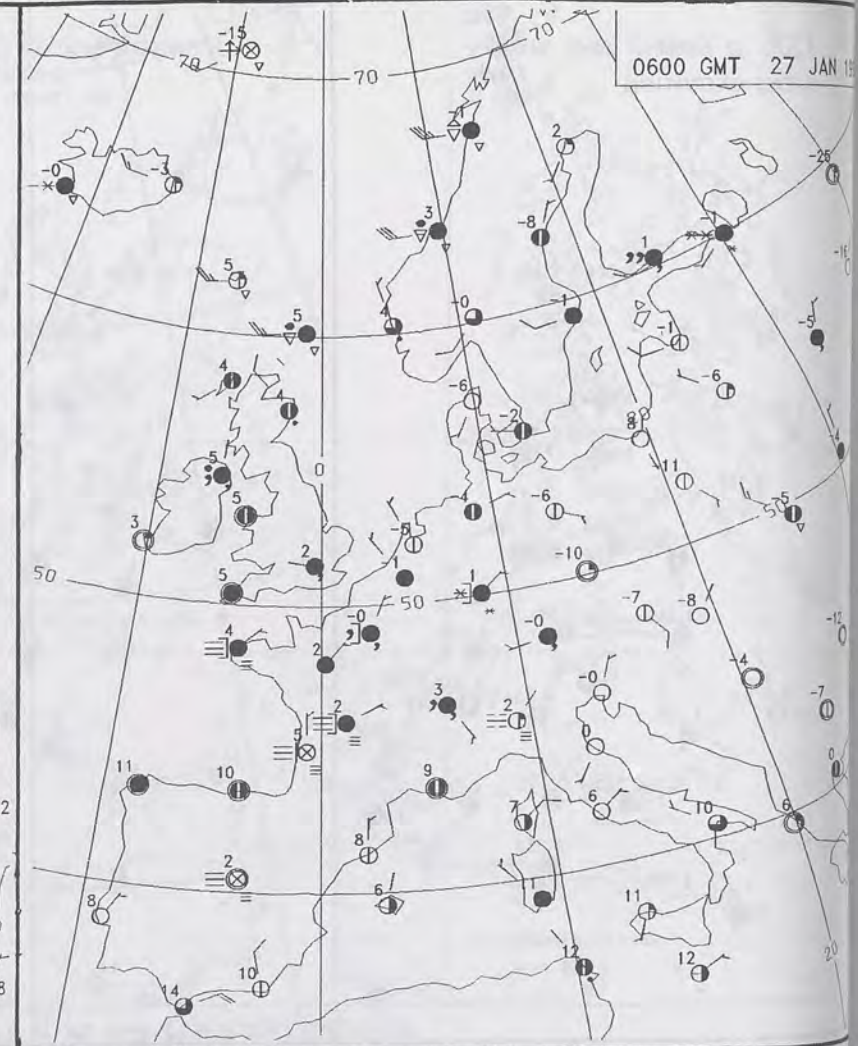
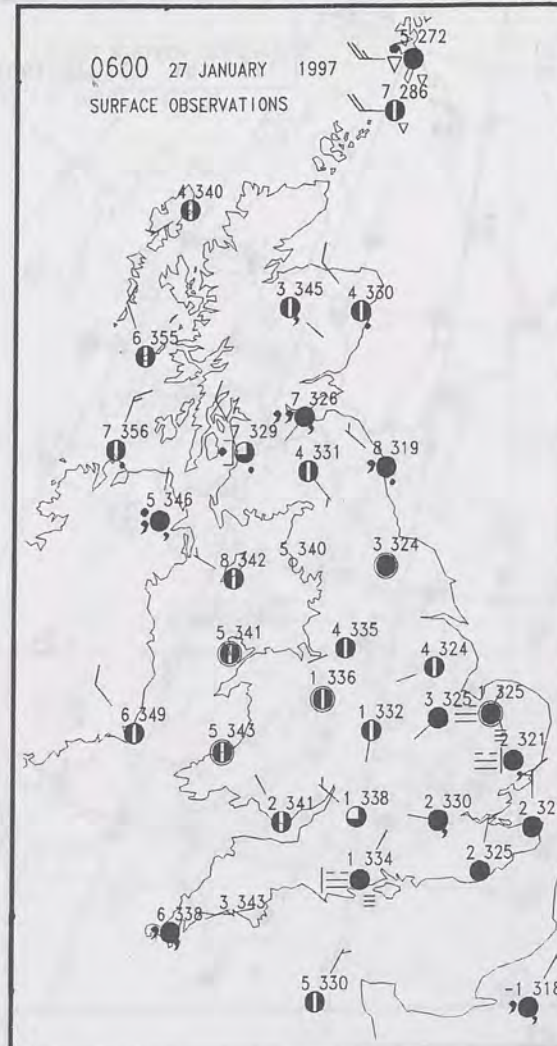
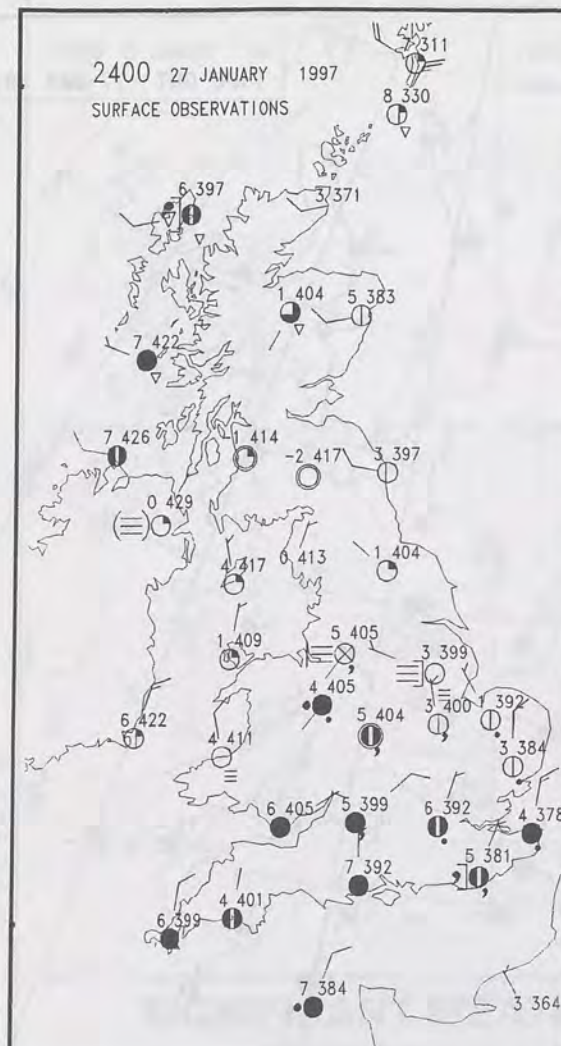


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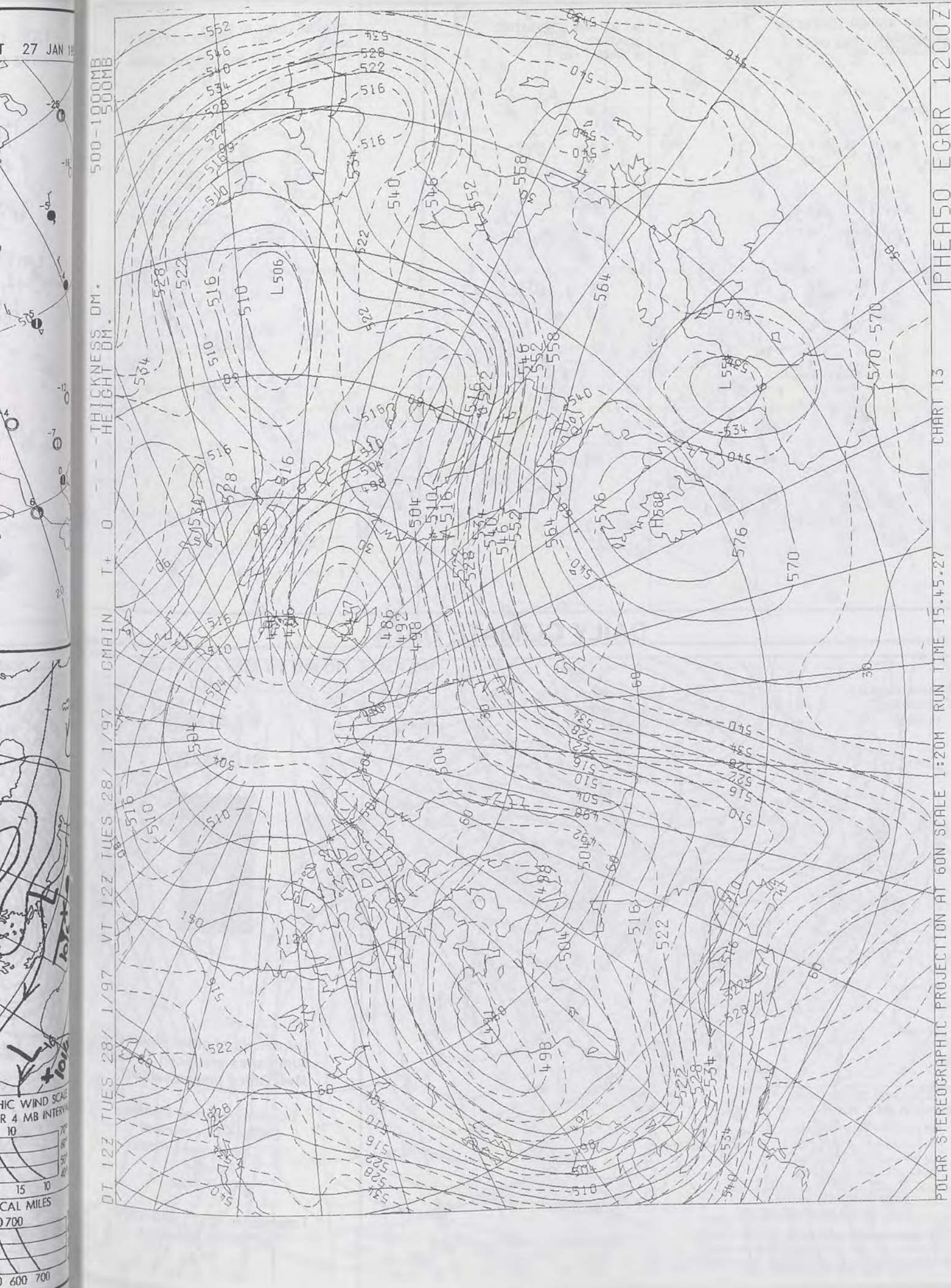
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314





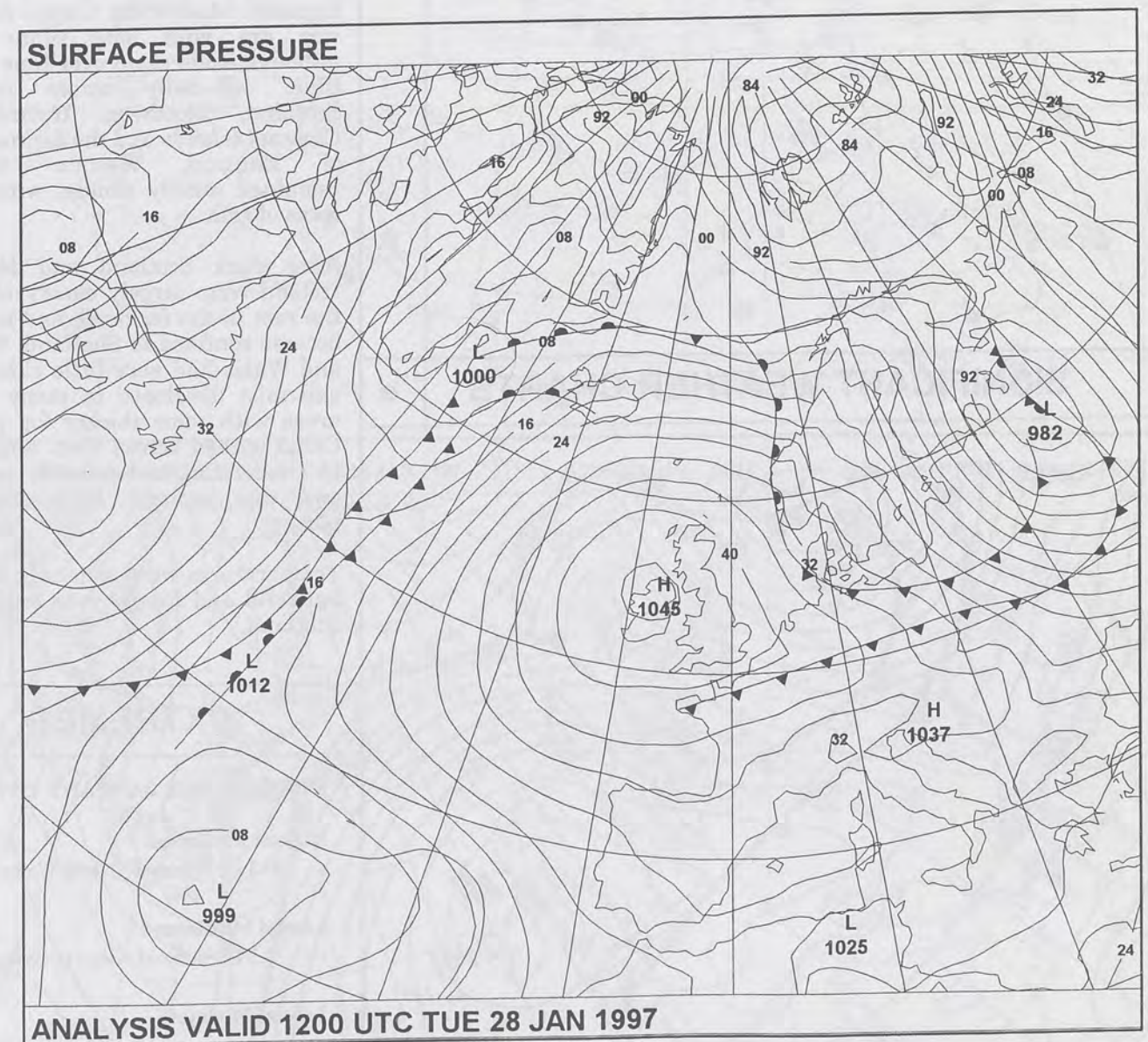
DT 122 TUES 28/ 1/97 VT 22 TUES 28/ 1/97 CRAIN T+ 0 -THICKNESS DM. -HEIGHT DM. 500-1000MB 500MB



The Met. Office

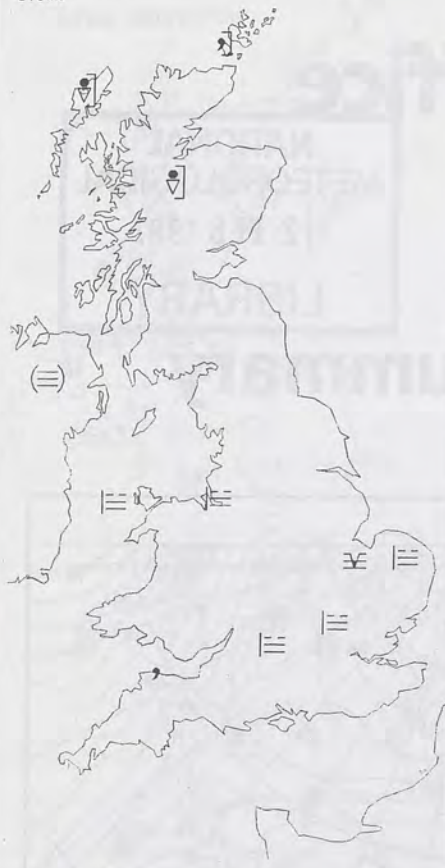
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METEOROLOGICAL
12 FEB 1997
LIBRARY

The Daily Weather Summary



Tuesday 28 January 1997

0600 28 JANUARY 1997
SIGWX



1200 28 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 28 JANUARY 1997
SIGWX



2400 28 JANUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 28th January 1997

It was a dry night for the majority of the United Kingdom, the only exceptions were western Scotland and Orkney where there was very light, intermittent rain. The skies were mainly clear but were interrupted by areas of cloud, largely across western Scotland and central and southern England. Mist developed widely in England and Wales with thicker fog and freezing fog in central parts.

During the day the fog was slow to clear although by the afternoon just localised patches persisted in central England. Most of the United Kingdom was dry with long sunny spells although it did cloud over from time to time, especially across northern Scotland, Northern Ireland, the Channel Islands and the far southwest of England. Western Scotland remained mainly cloudy, with a few spots of rain.

After dark Scotland and Northern Ireland were largely cloudy although the rain in the far north and west and became confined to Shetland. England and Wales had very little cloud cover and mist developed in many central areas with some thicker fog patches. Cloud spread across East Anglia and southeast England towards midnight and this brought light drizzle in places.

Temperatures were generally average, but mild and locally very mild across Scotland.

EXTREMES

TUESDAY 28th JANUARY 1997

Highest Maximum

: 10.3 C Nantmor [North Wales]

Lowest Maximum

: 3.3 C Stansted Airport [Essex]

Lowest Minimum

: -4.8 C Redesdale [Northumberland]

Lowest Grass Minimum

: -7.9 C Eskmeals [Cumbria]

Most Rain (24 hrs from 0900 GMT)

: 1.0mm Lowestoft [Suffolk]

Most Sunshine

: 8.1 hrs Wittering [Cambs]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
28 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
28 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
28 JANUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
28 JANUARY 1997



DAY RAINFALL
(MILLIMETRES)
28 JANUARY 1997



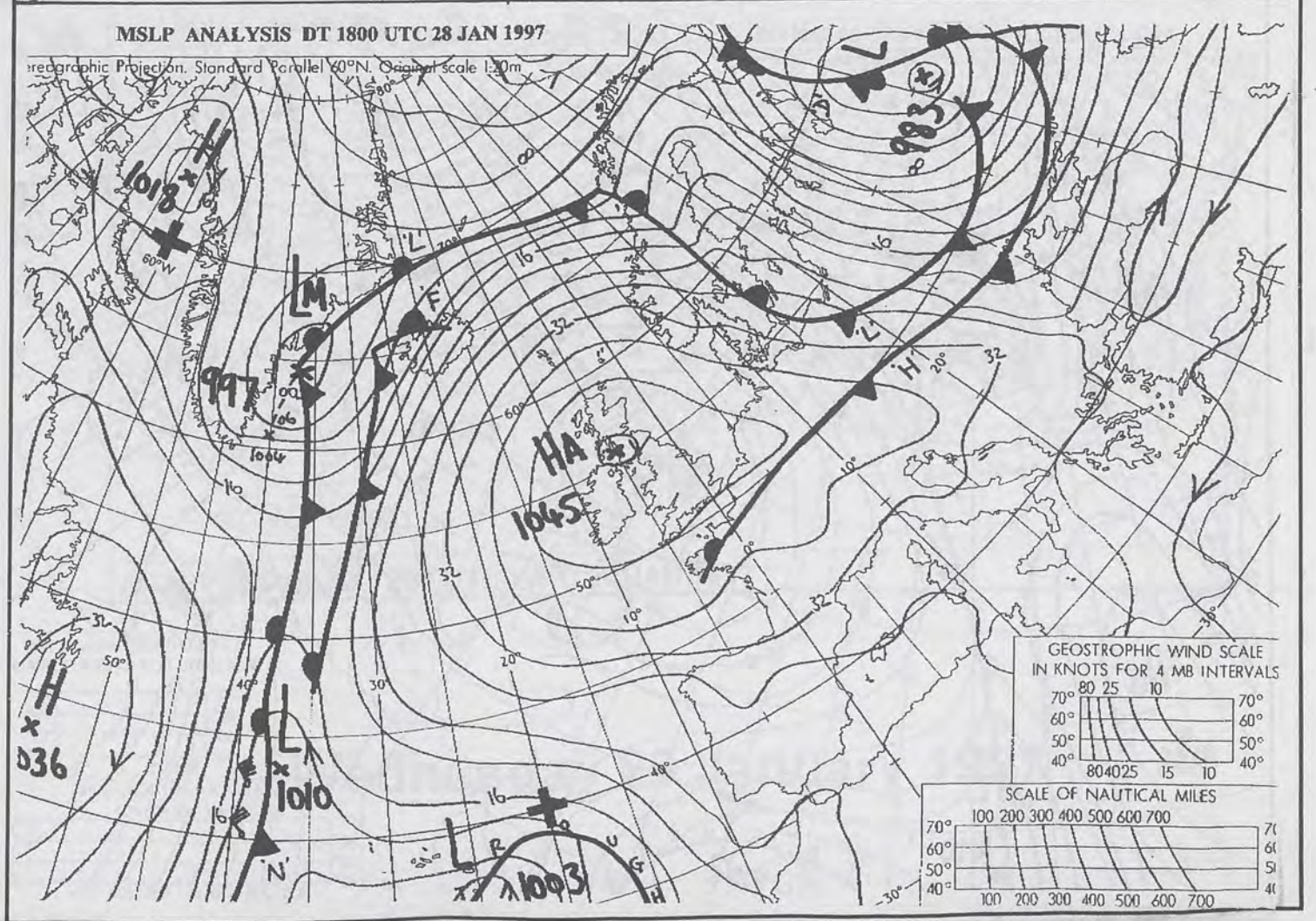
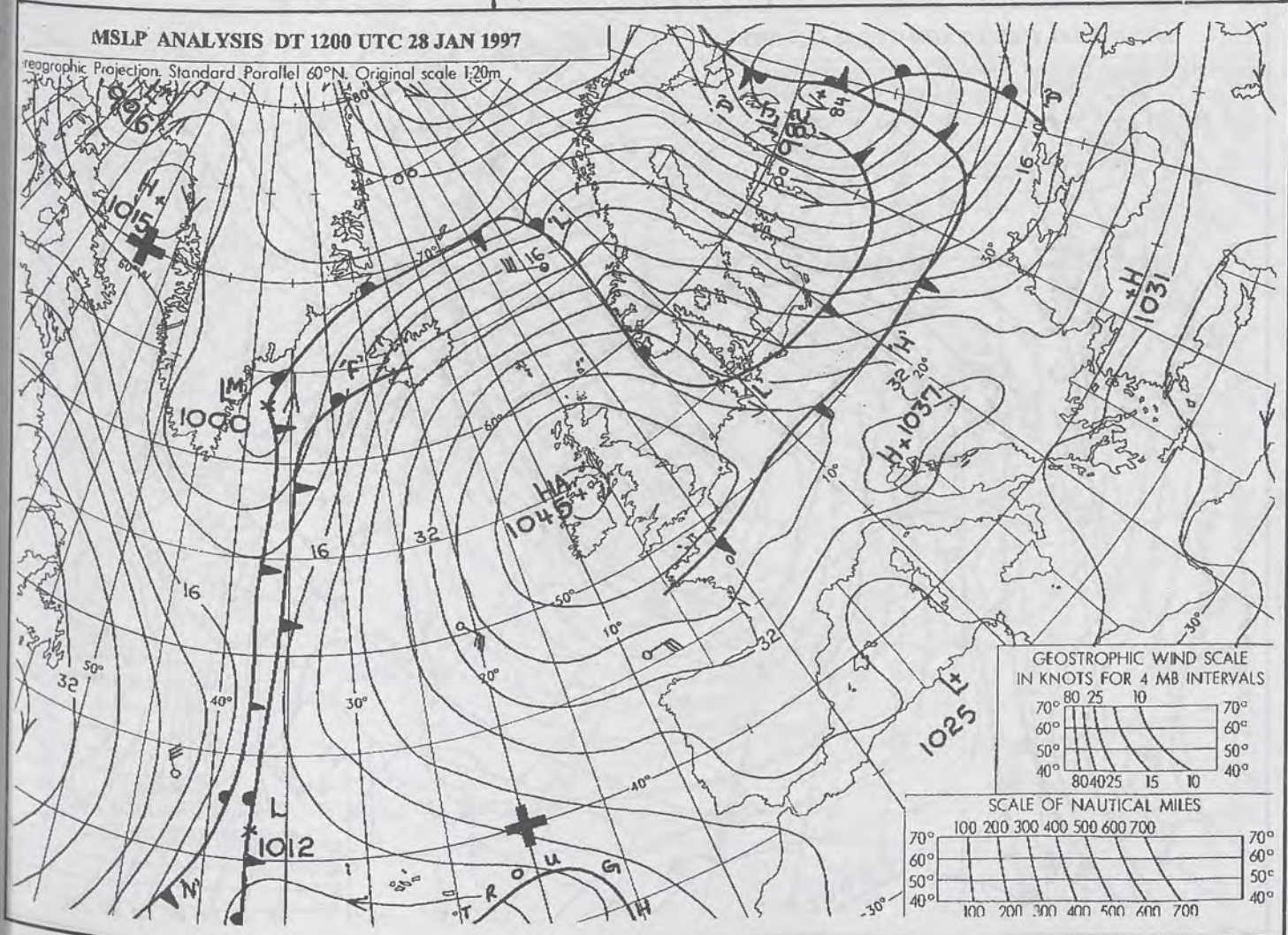
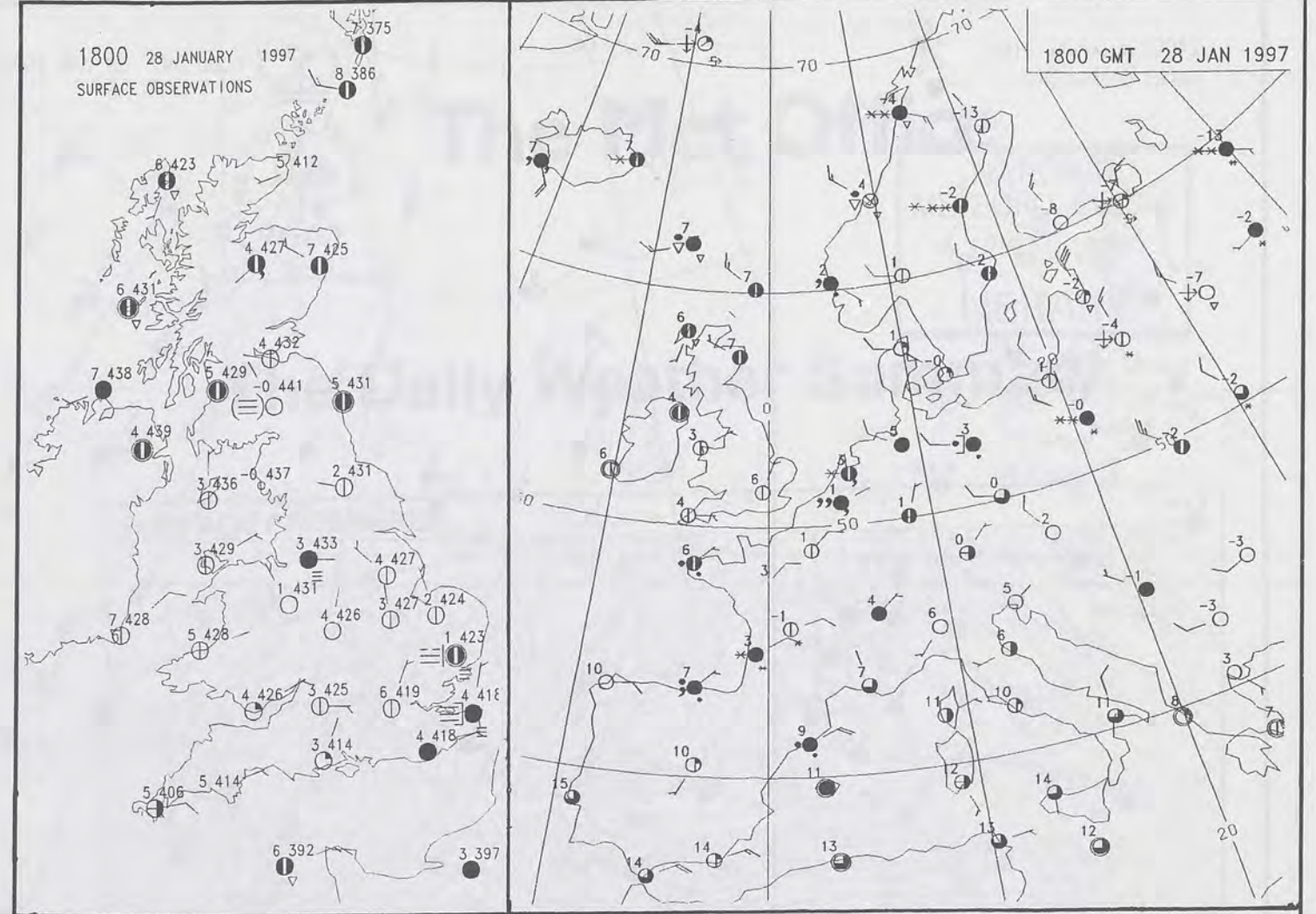
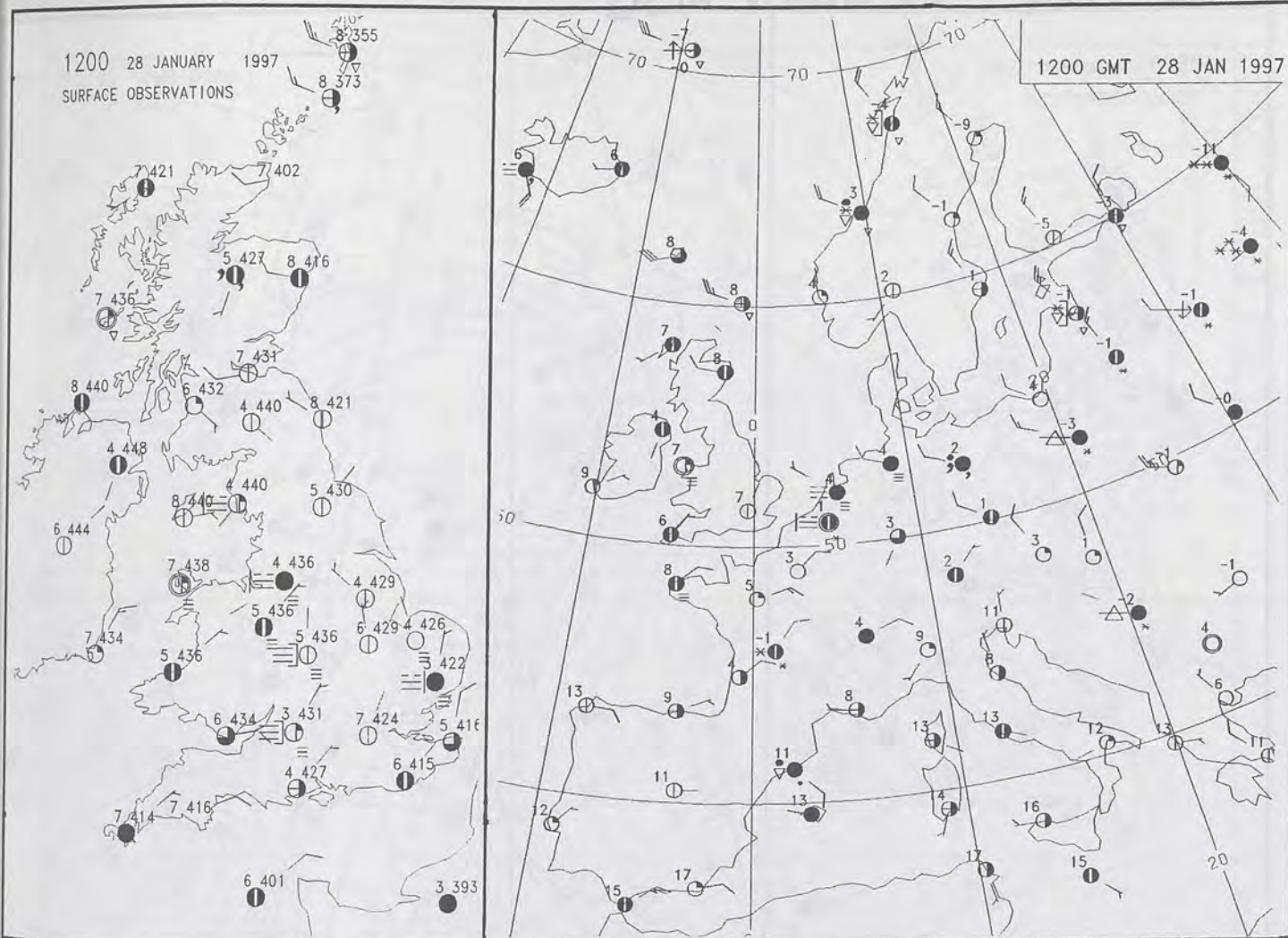
DAILY WEATHER SUMMARY

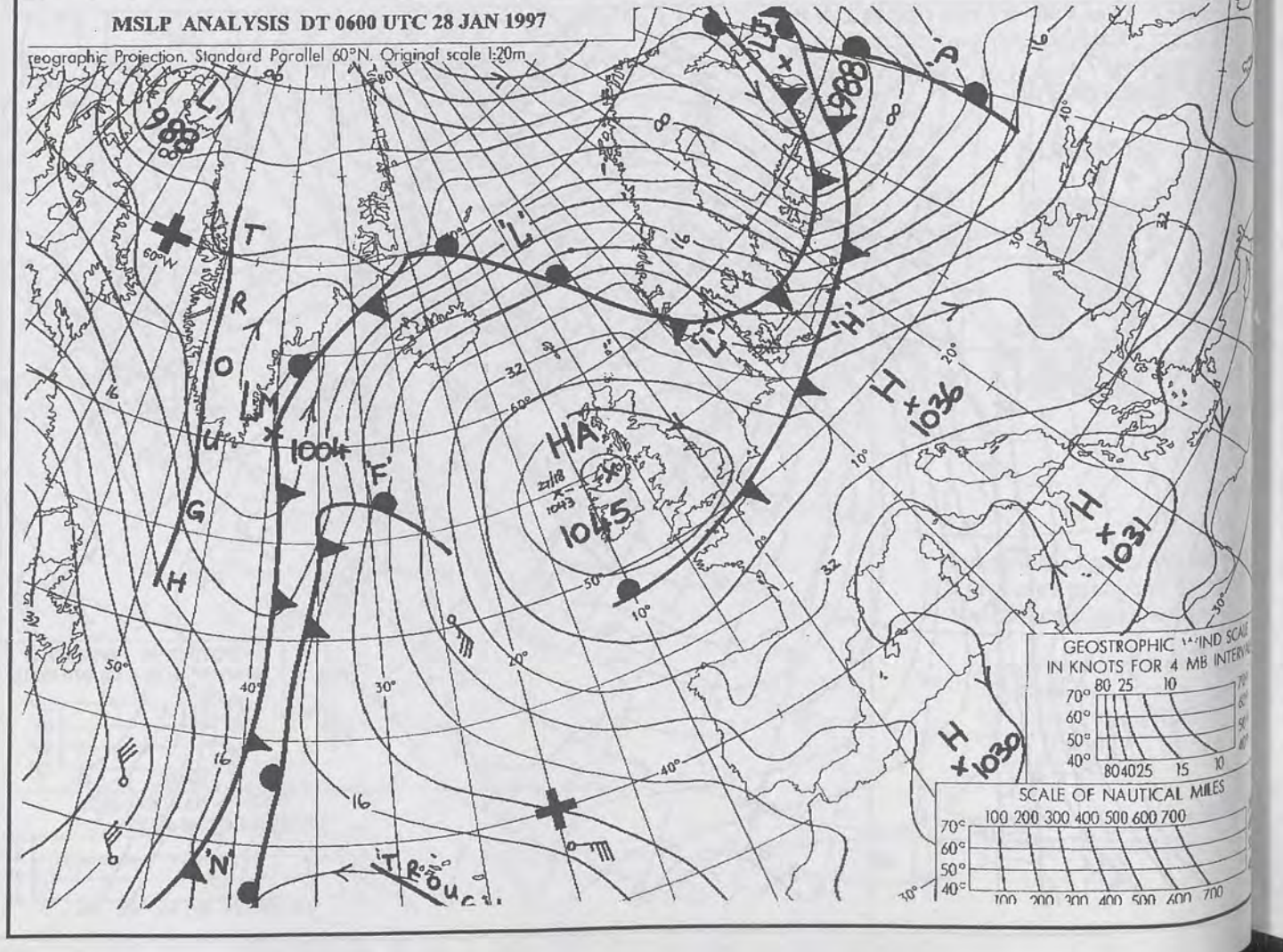
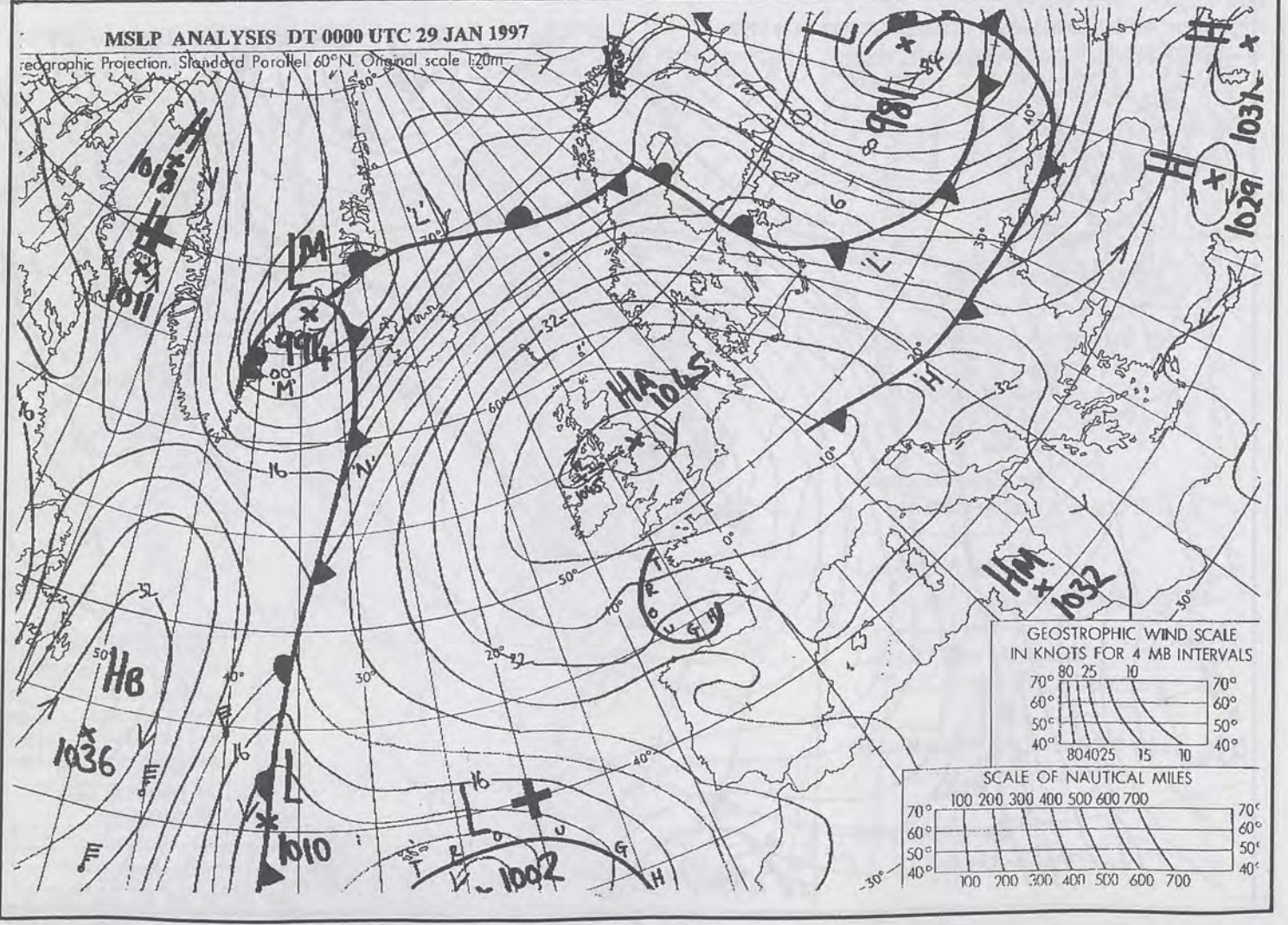
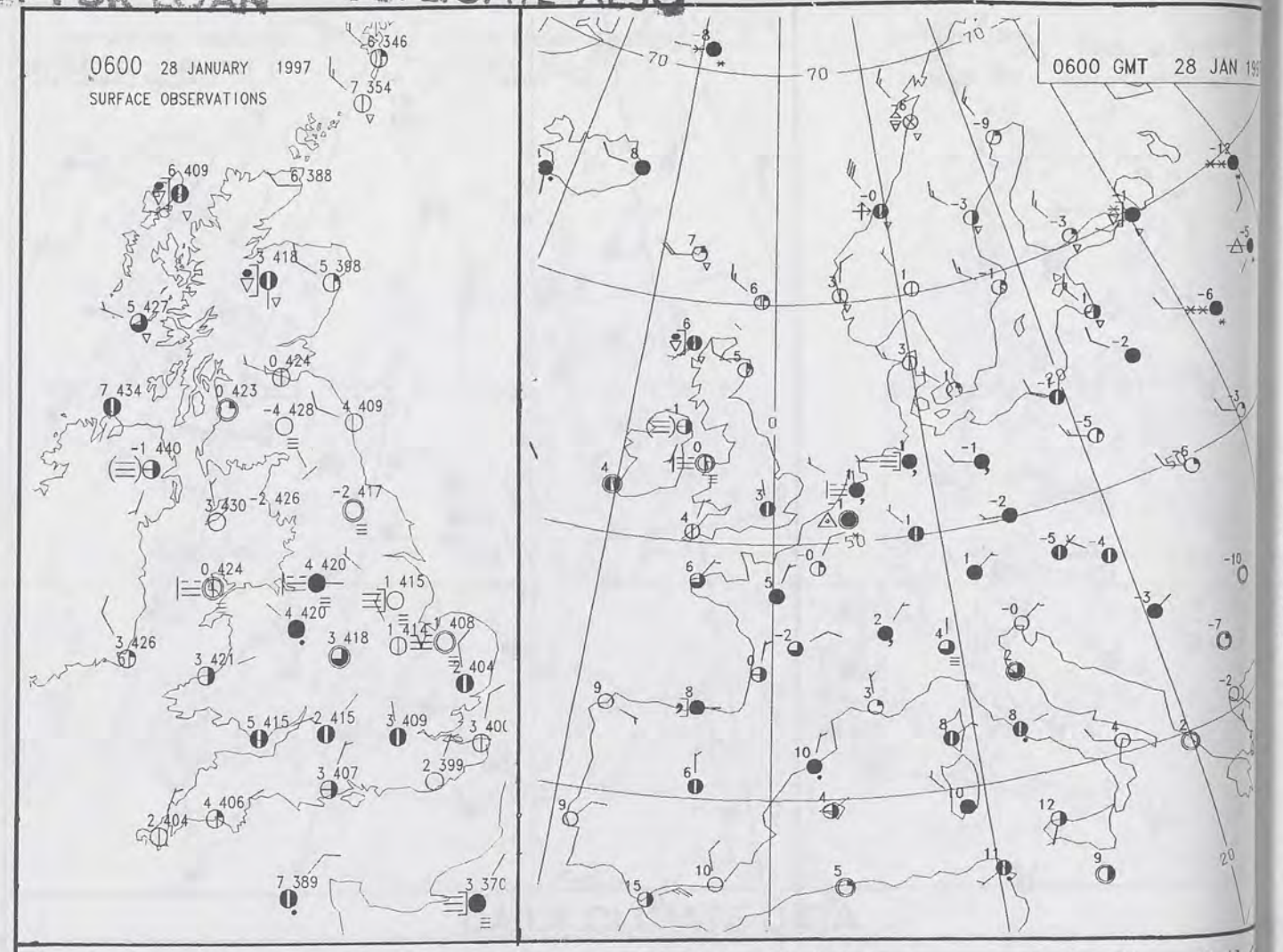
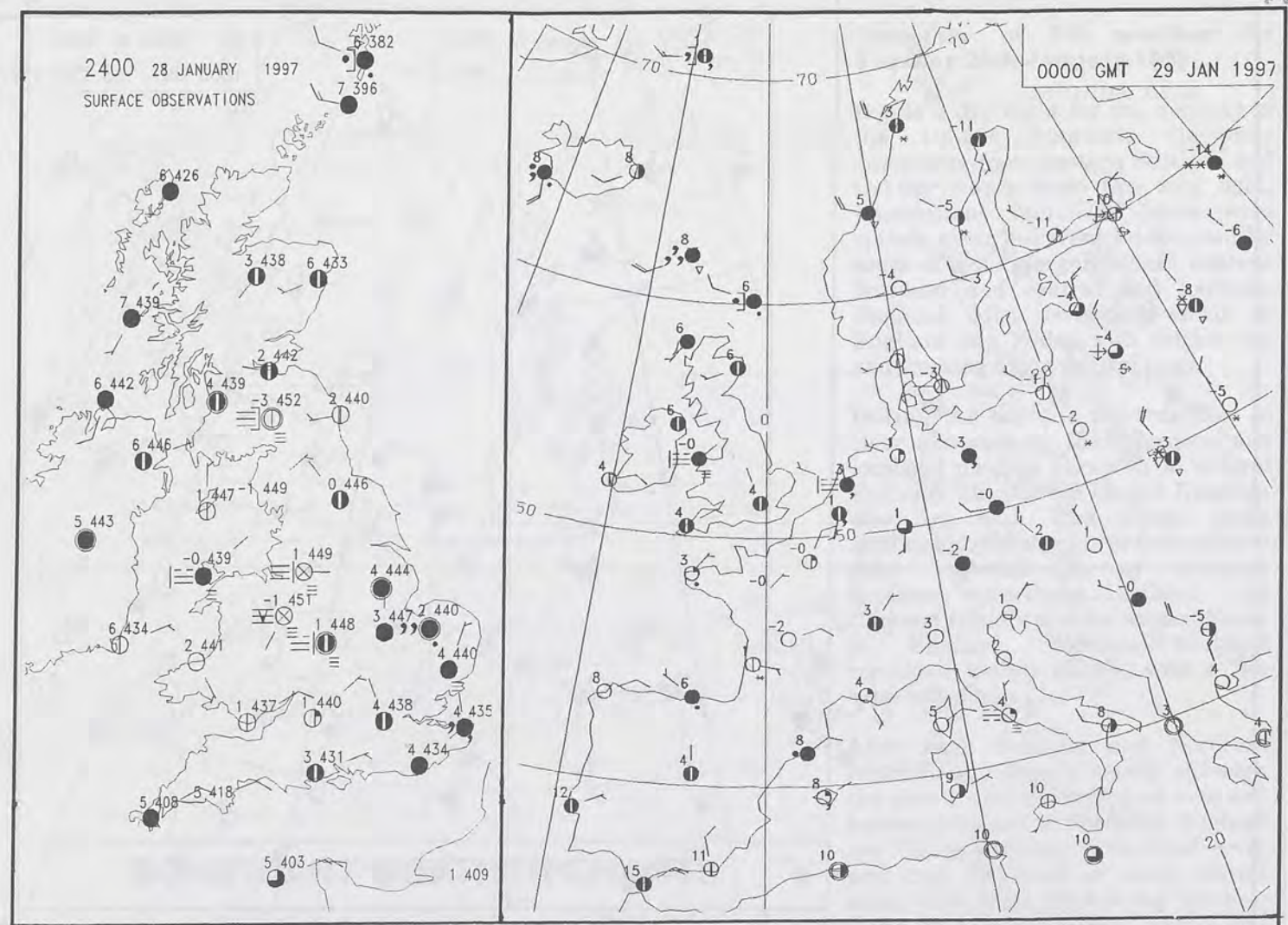


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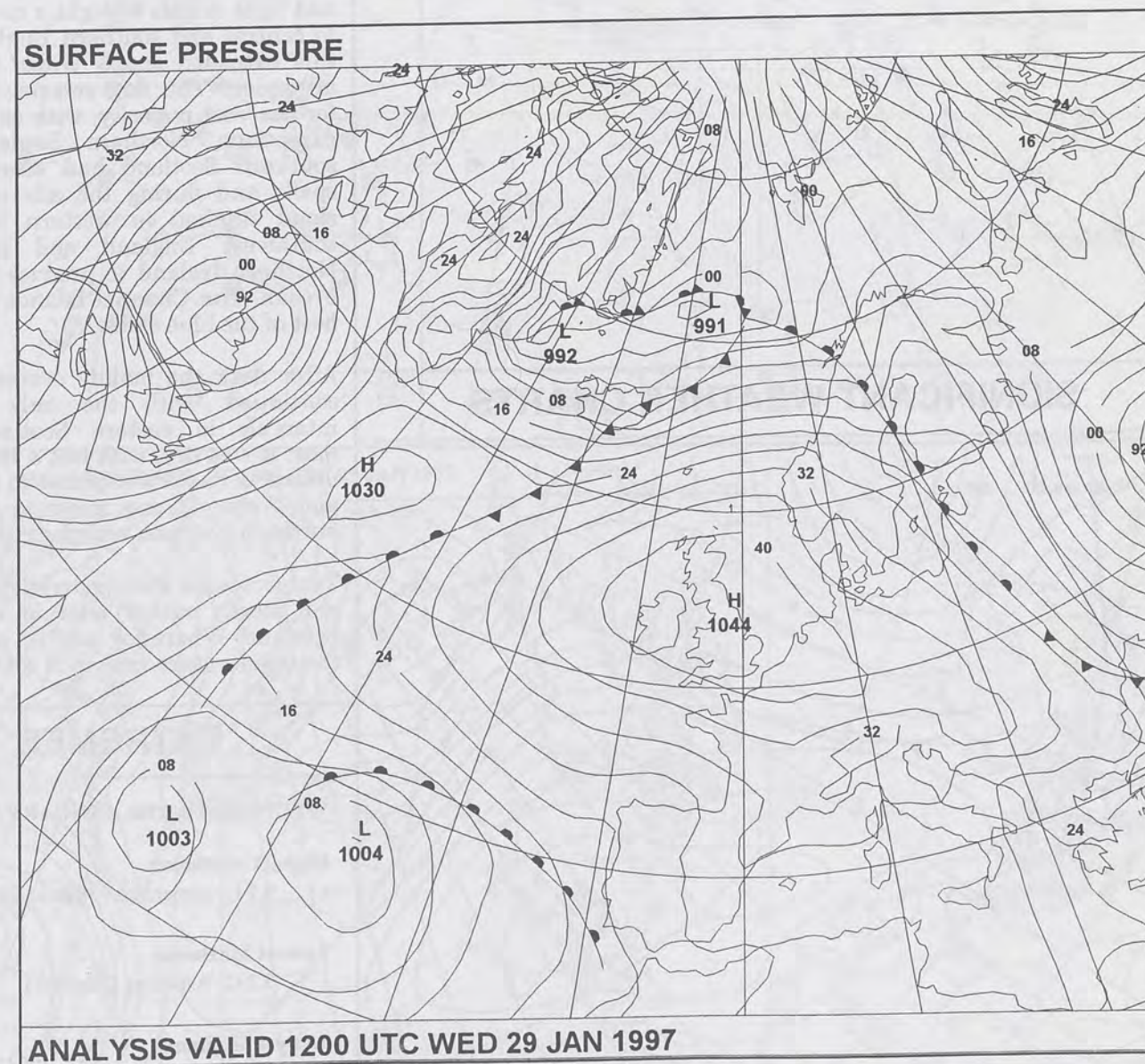
DT 12Z WED 29/1/97 VT 12Z WED 29/1/97 GRAIN T+0 -THICKNESS DM. 500 1000MB 500MB

This image shows a portion of a nomogram. The top scale is labeled 'WIND SPEED' and has markings for 10, 15, and 20. The bottom scale is labeled 'DISTANCE' and has markings for 400 and 700. The vertical axis represents time, with markings for 10, 20, 30, 40, 50, 60, and 70 minutes. The nomogram consists of several curved lines that intersect the scales to provide values.



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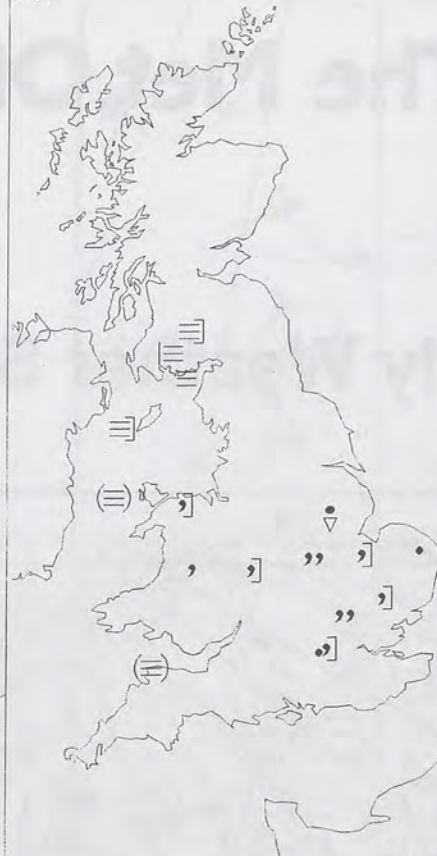


Wednesday 29 January 1997

0600 29 JANUARY 1997
SIGWX



1200 29 JANUARY 1997
SIGWX



Summary of UK weather for Wednesday 29th January 1997

It was a largely cloudy night with isolated cloud breaks, these were mainly in the far north of England and western Wales. Fog patches affected central and northern parts of England, although these gradually thinned during the early hours. Drizzle affected East Anglia and this spread to southeast England and the Midlands before dawn.

The last of the overnight fog generally dispersed during the day, but it lingered in one or two spots, especially around Carlisle and Dumfries. Mist and light drizzle brought a murky day to central and southern England and this extended across Wales by early afternoon. The day remained cloudy for the vast majority, with only a few exceptions. Northern England and southern Scotland had some sunny spells and during the afternoon the cloud thinned in western Scotland, southwest England and parts of Northern Ireland to produce brighter breaks. The Channel Islands had the best of the blue skies.

After dark the mainly overcast skies continued, with the only clearer intervals in eastern Scotland. For most it was dry, with just a little light drizzle in one or two places in England and Wales. It was misty in parts of northern England with fog patches.

Temperatures were generally average, and locally rather mild in northern Scotland. Where fog patches persisted the temperature remained cold.

EXTREMES

WEDNESDAY 29th JANUARY 1997

Highest Maximum

: 9.2 C Altnaharra [Highland]

Lowest Maximum

: 0.3 C Aspatria [Cumbria]

Lowest Minimum

: -5.8 C Drumburgh [Cumbria]

Lowest Grass Minimum

: -9.1 C Eskmeals [Cumbria]

Most Rain (24 hrs from 0900 GMT)

: 0.6mm Lochboisdale [Outer Hebrides]

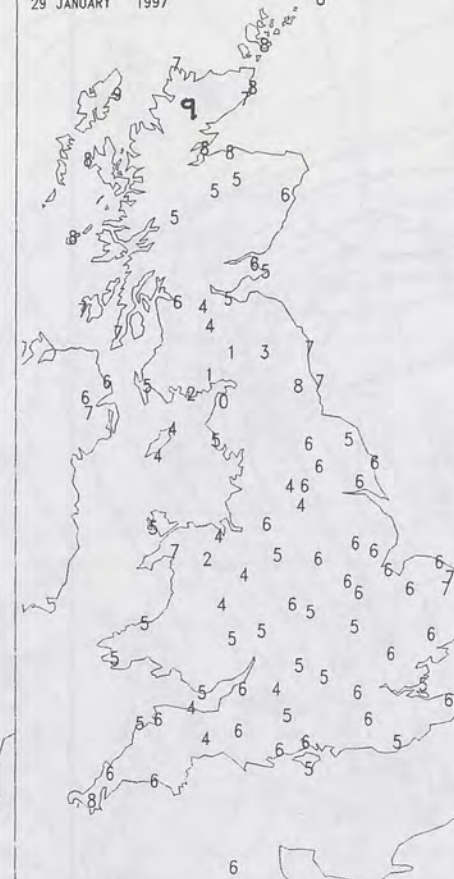
Most Sunshine

: 7.3 hrs Boulmer [Northumberland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
29 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
29 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
29 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
29 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
29 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAILY WEATHER SUMMARY

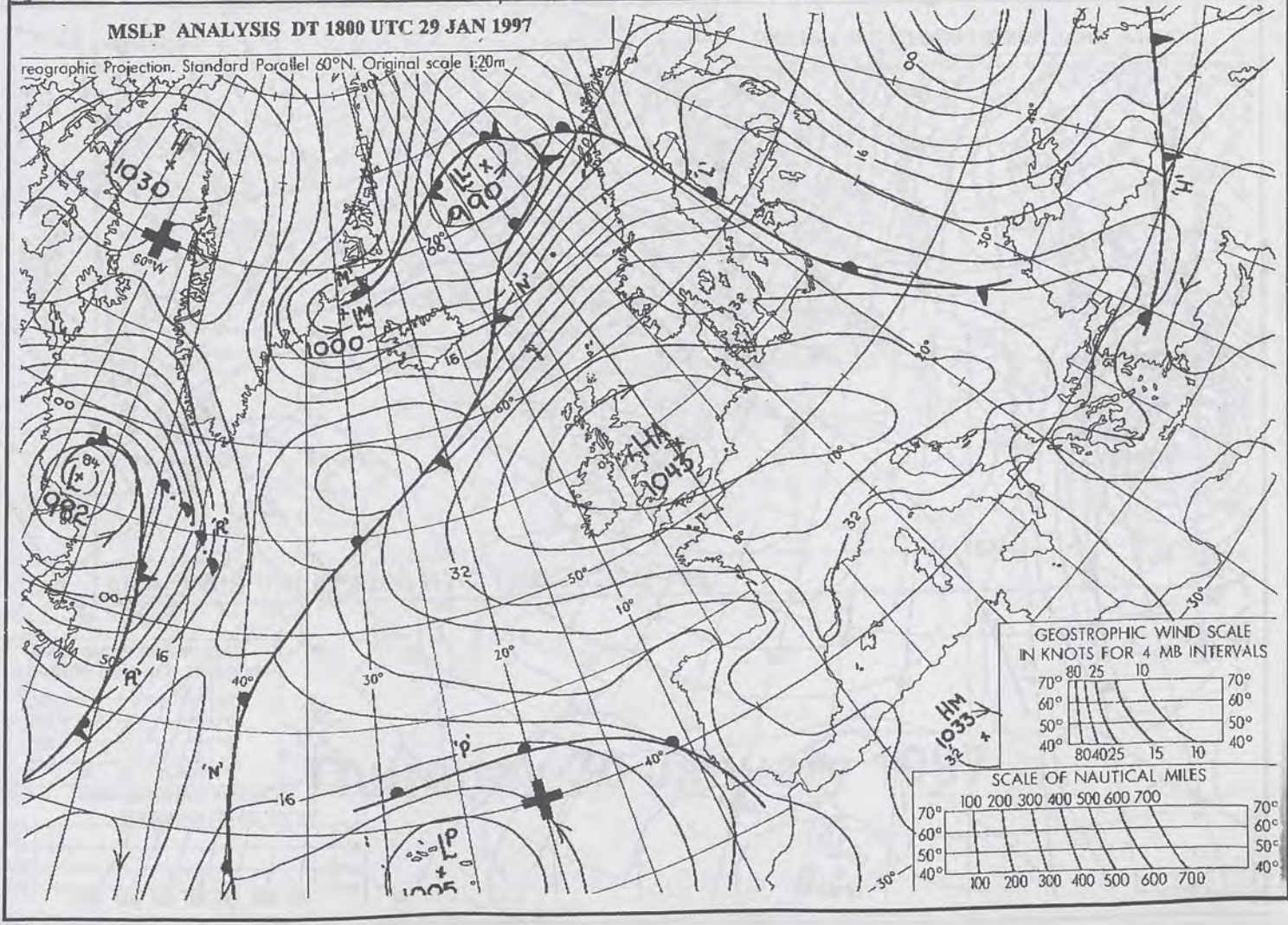
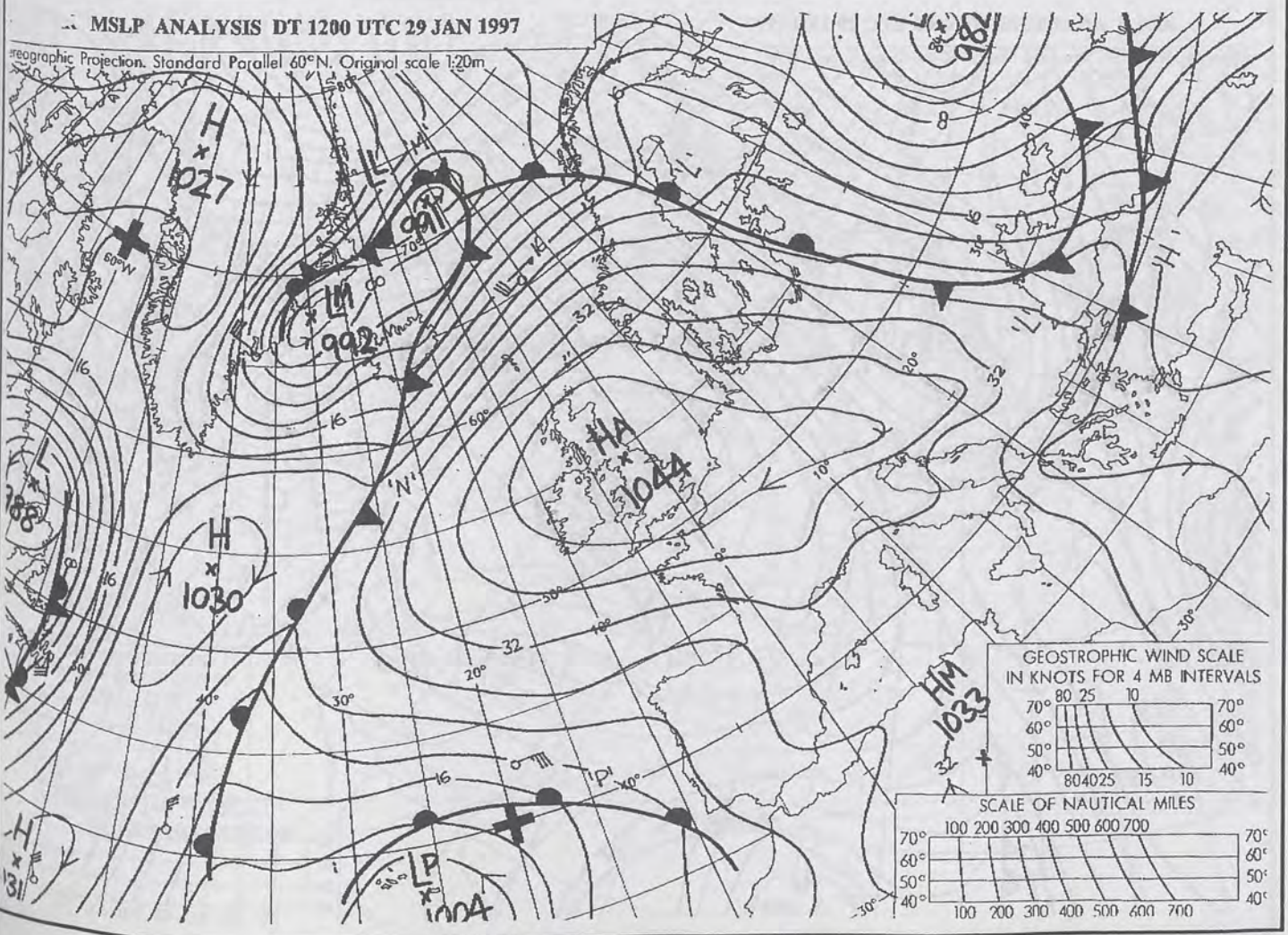
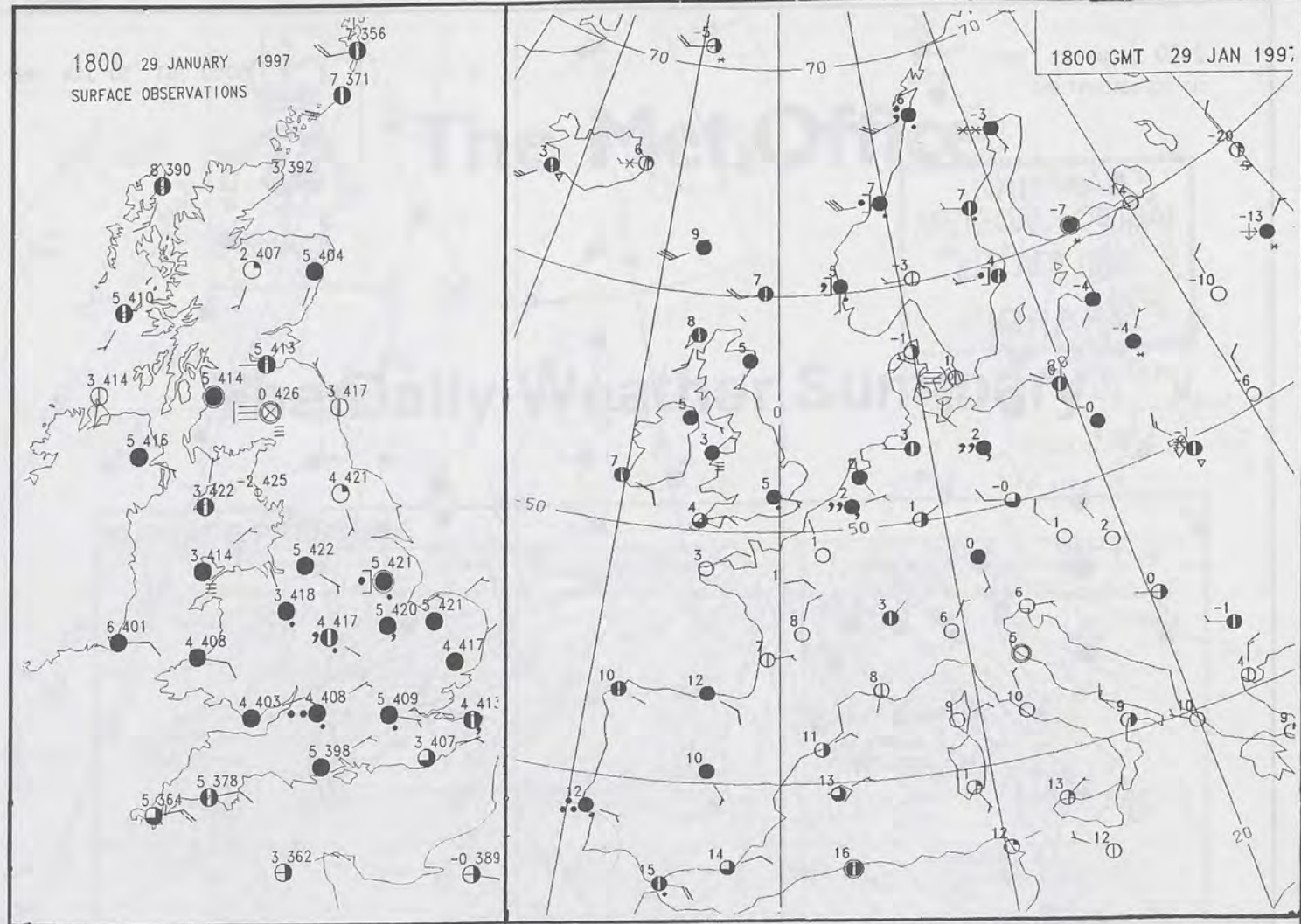
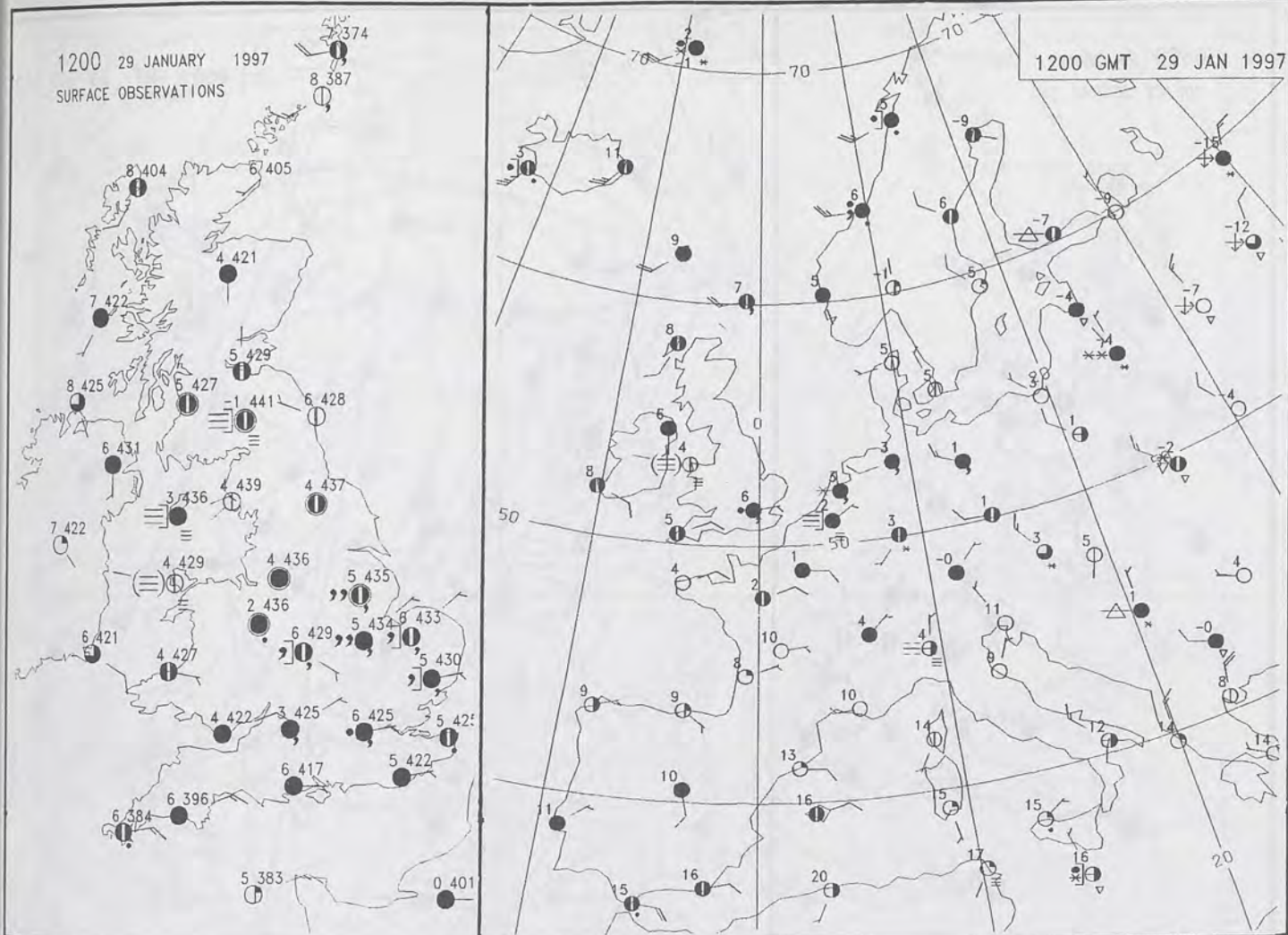


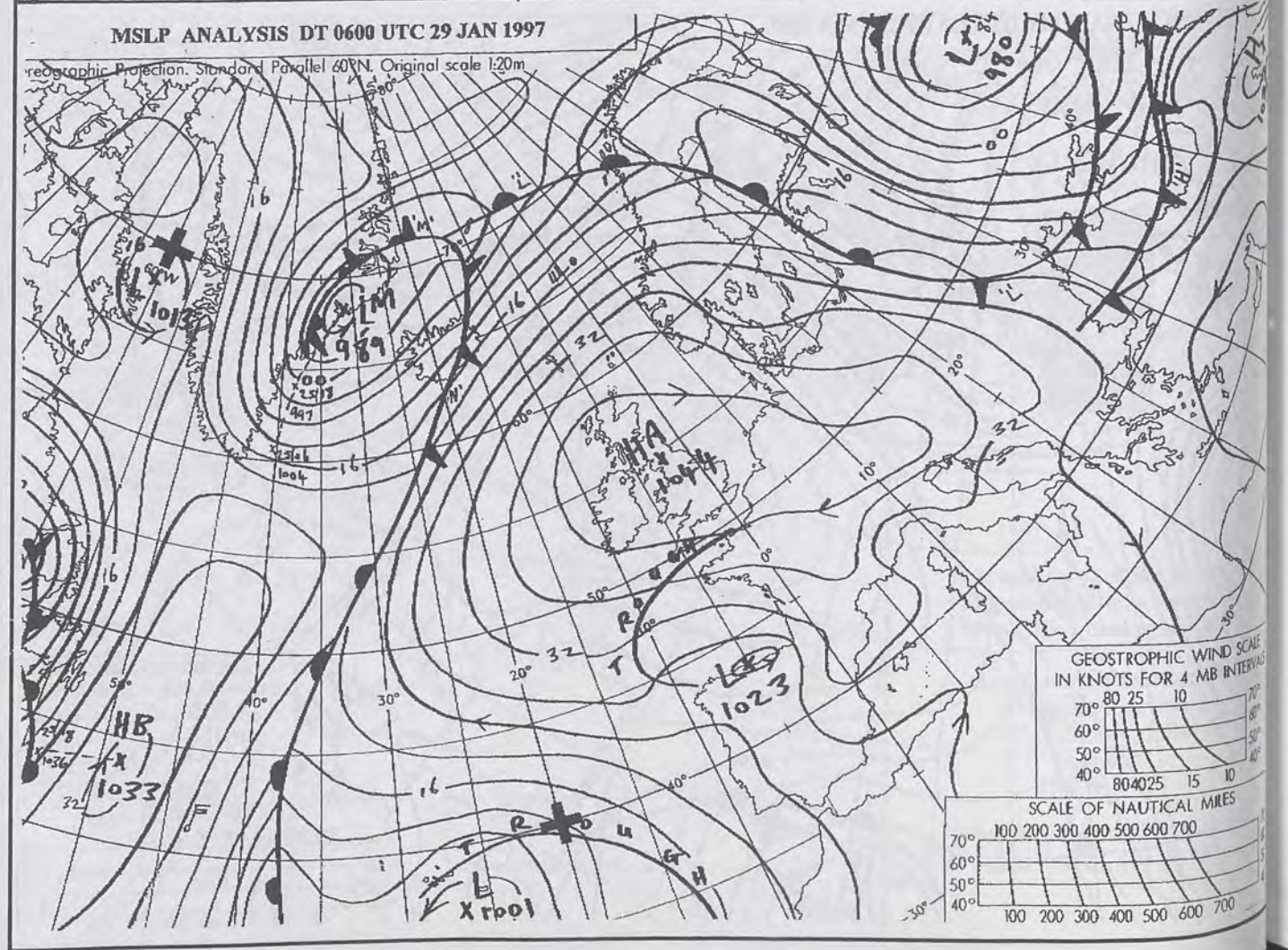
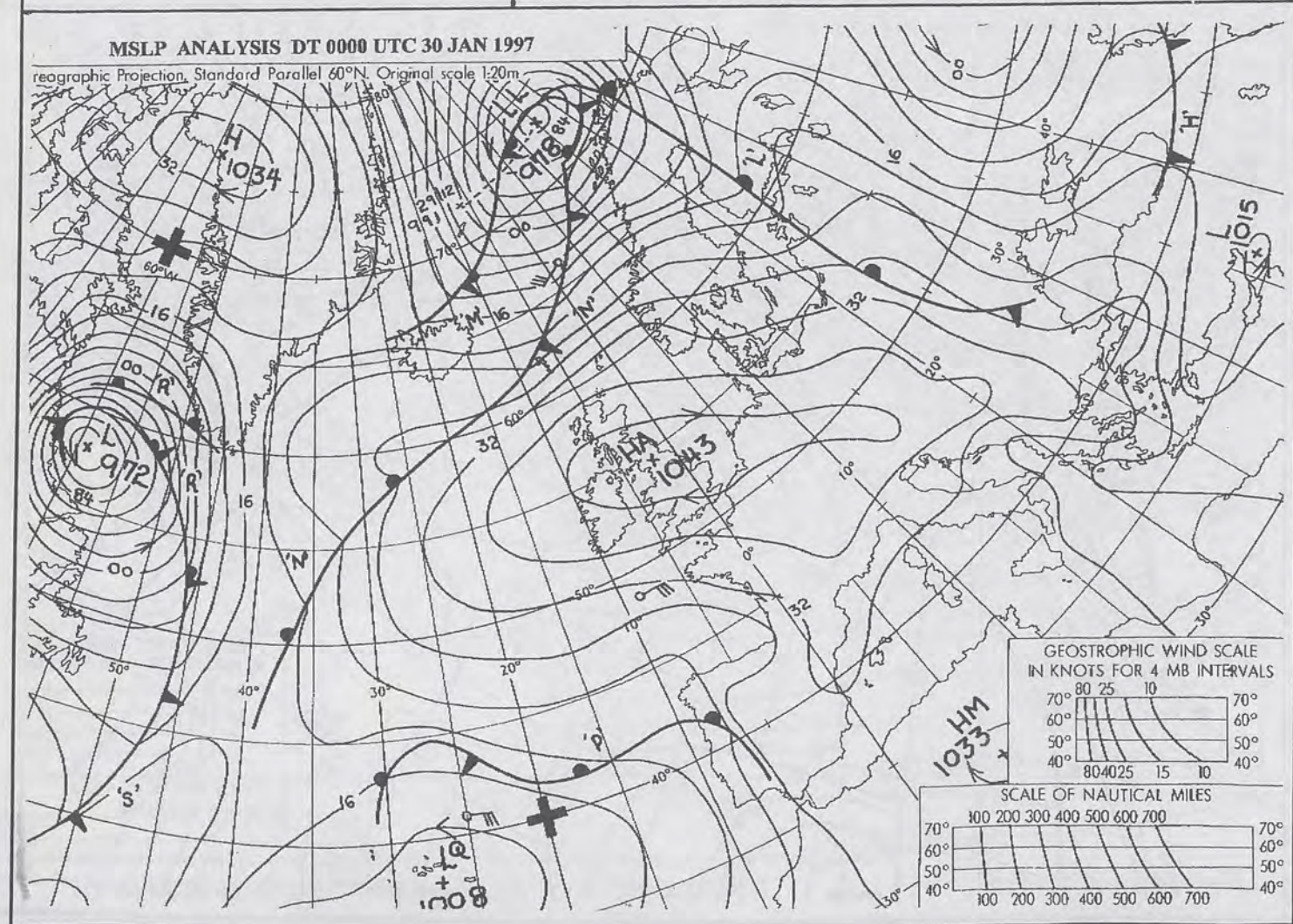
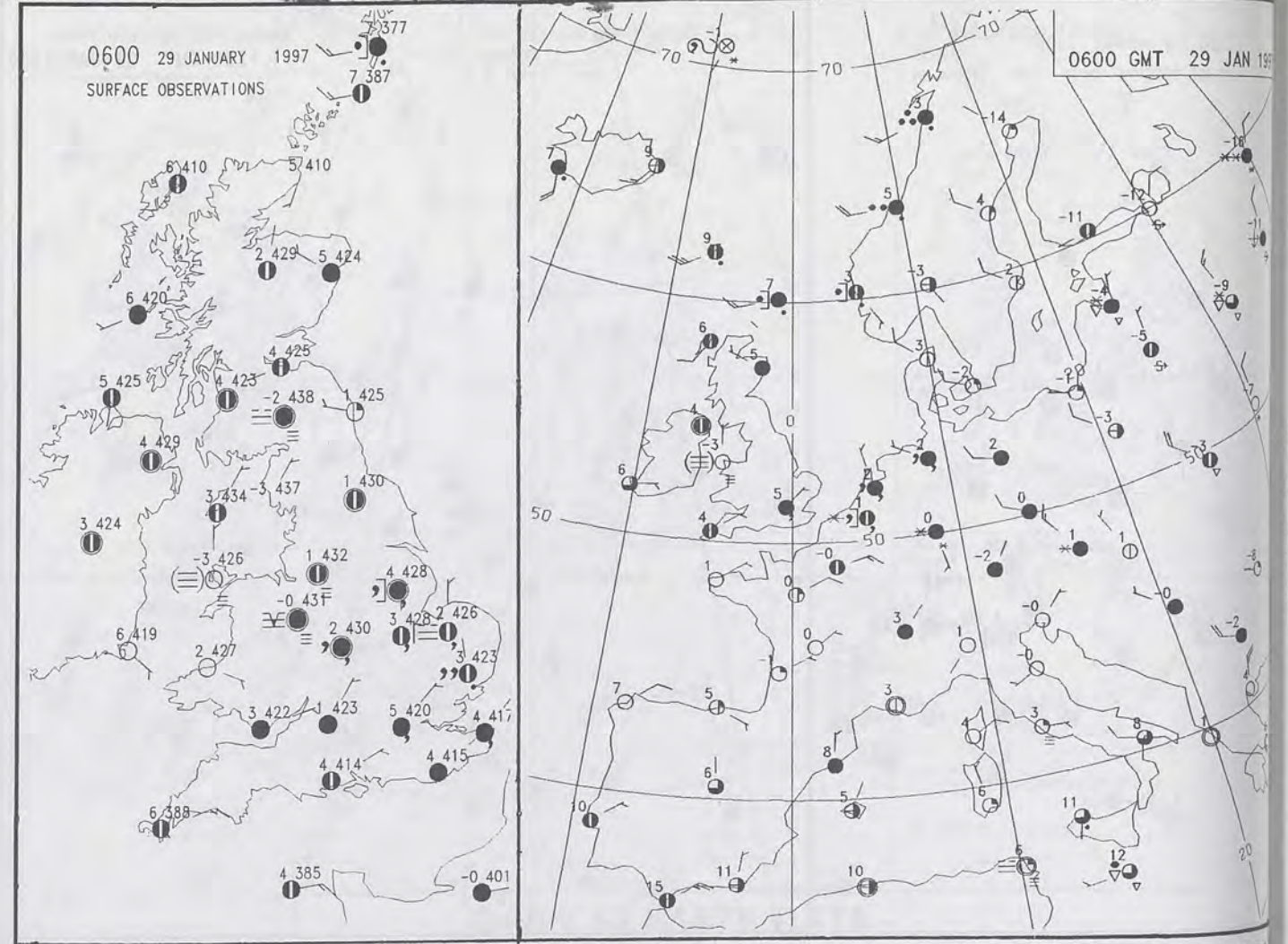
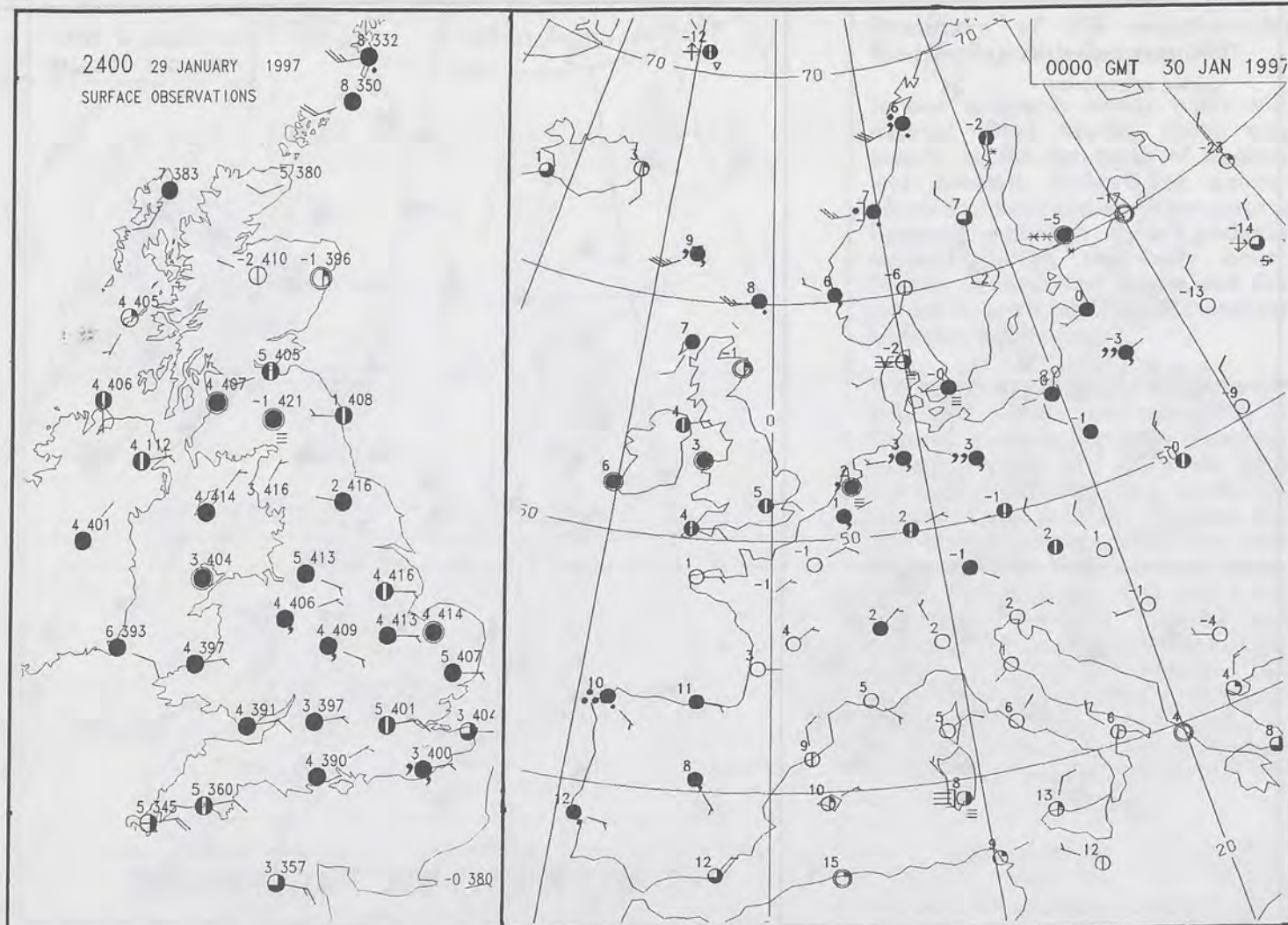
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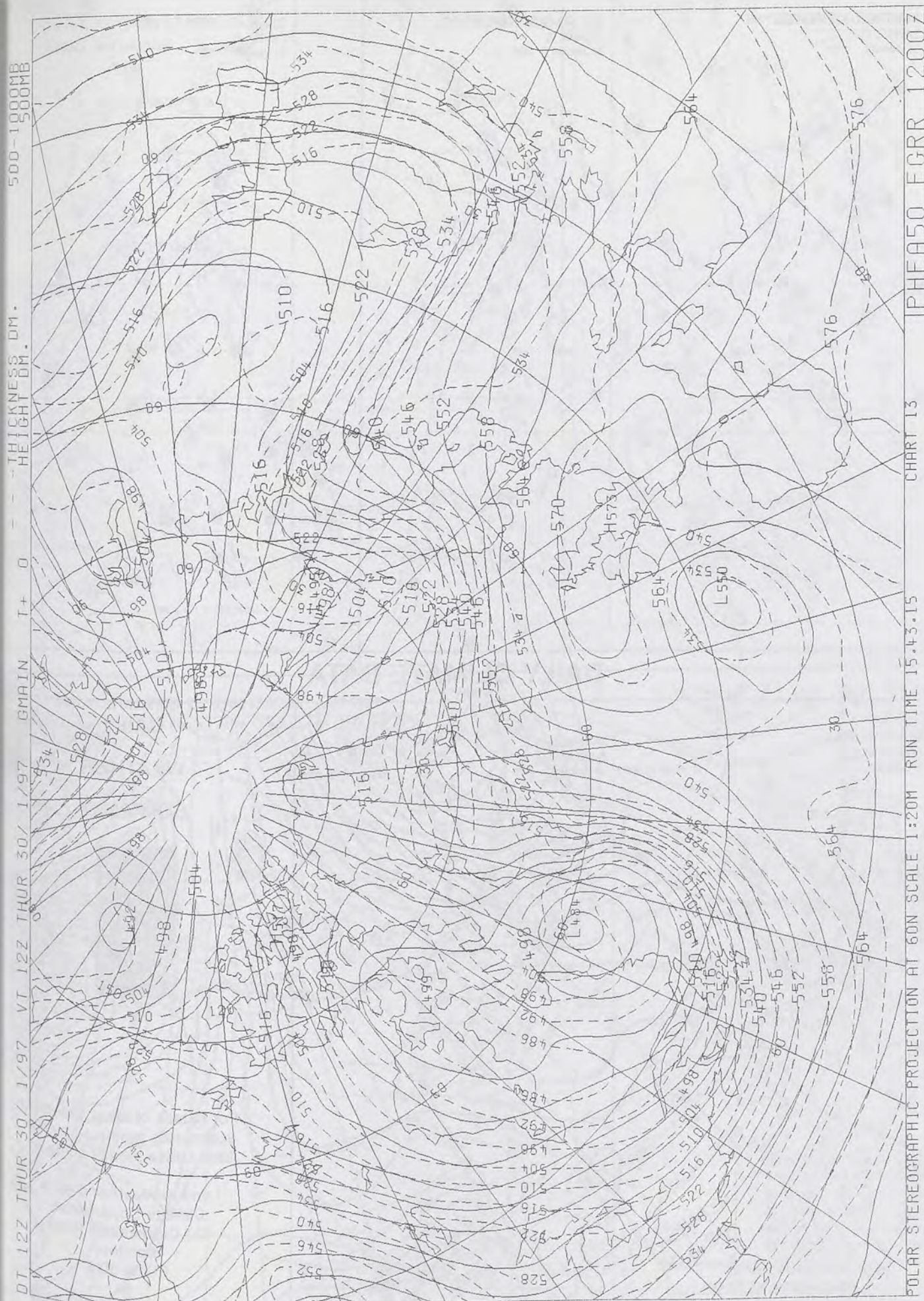
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29 JAN 1997

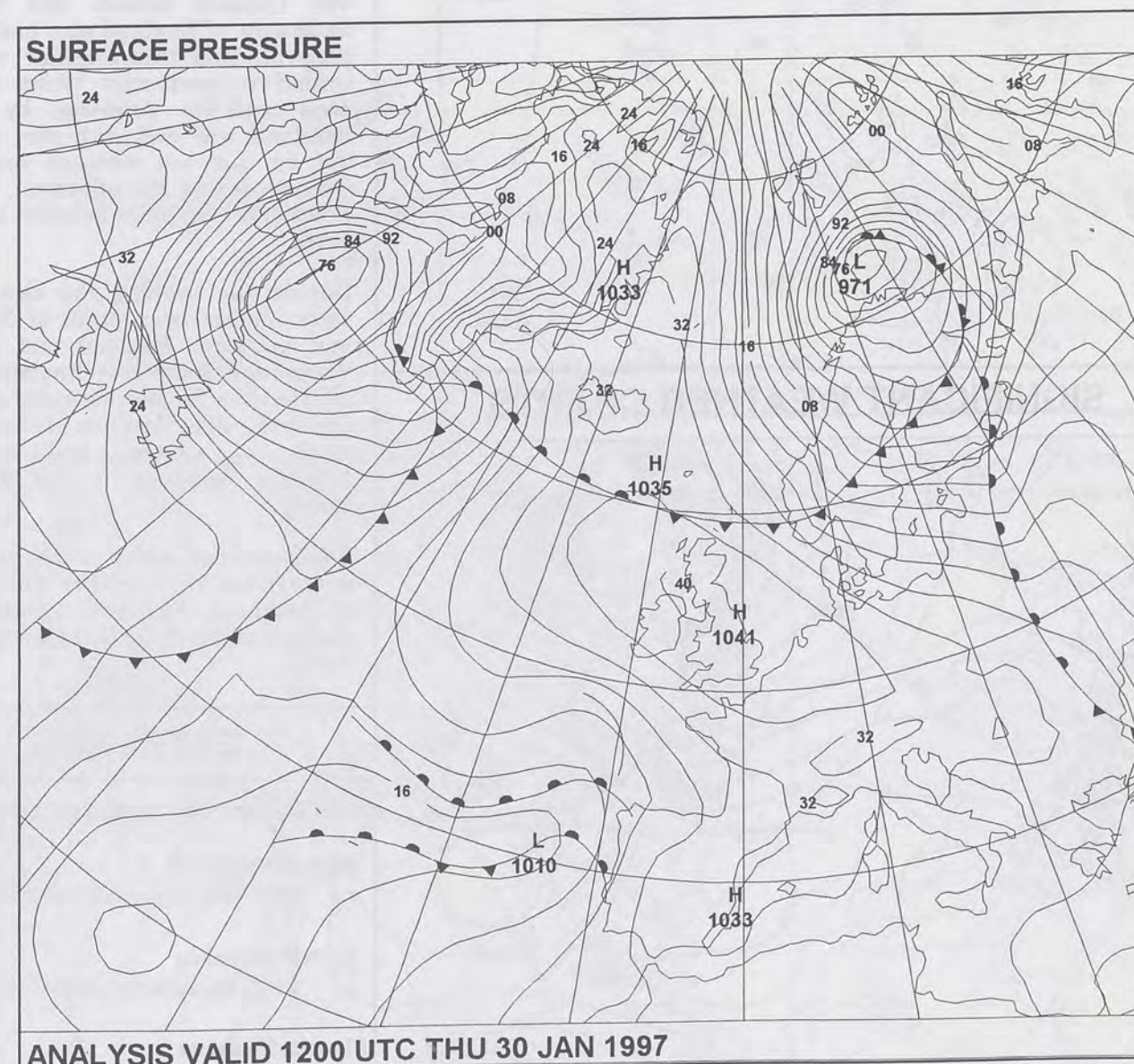
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KNOTS
AL MILES
700 600 500 400 300 200 100 0



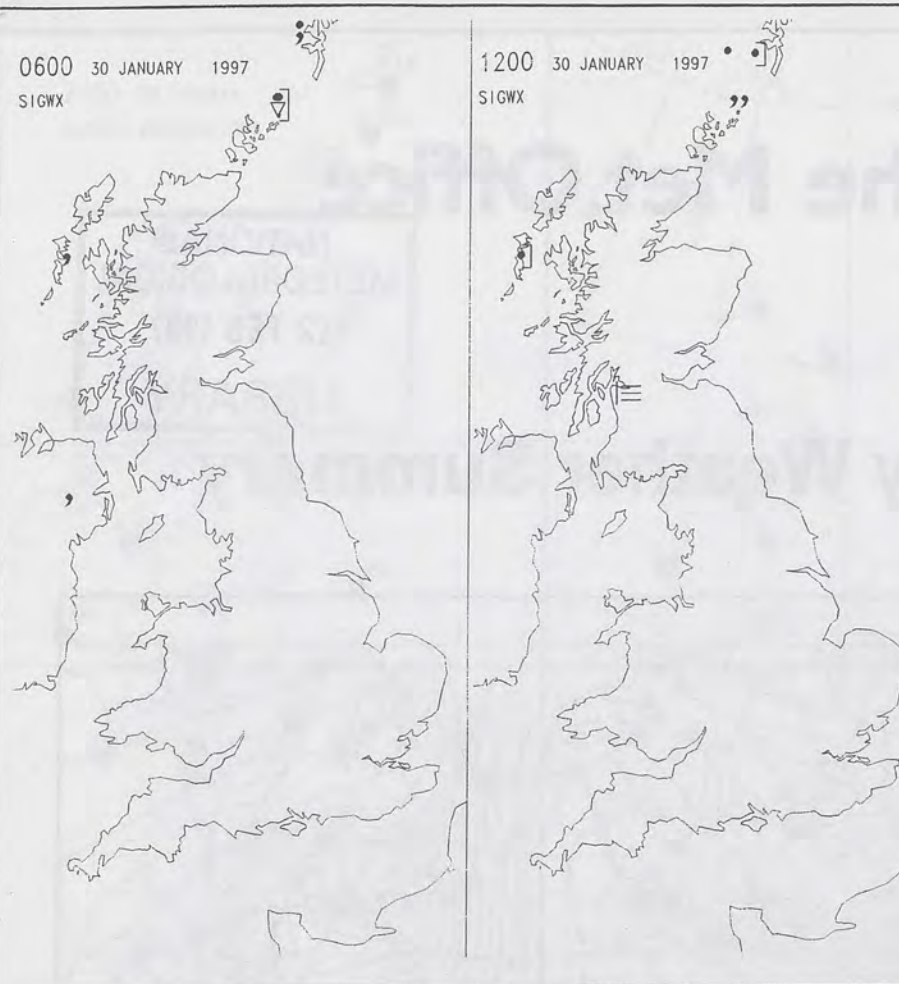
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12 FEB 1997
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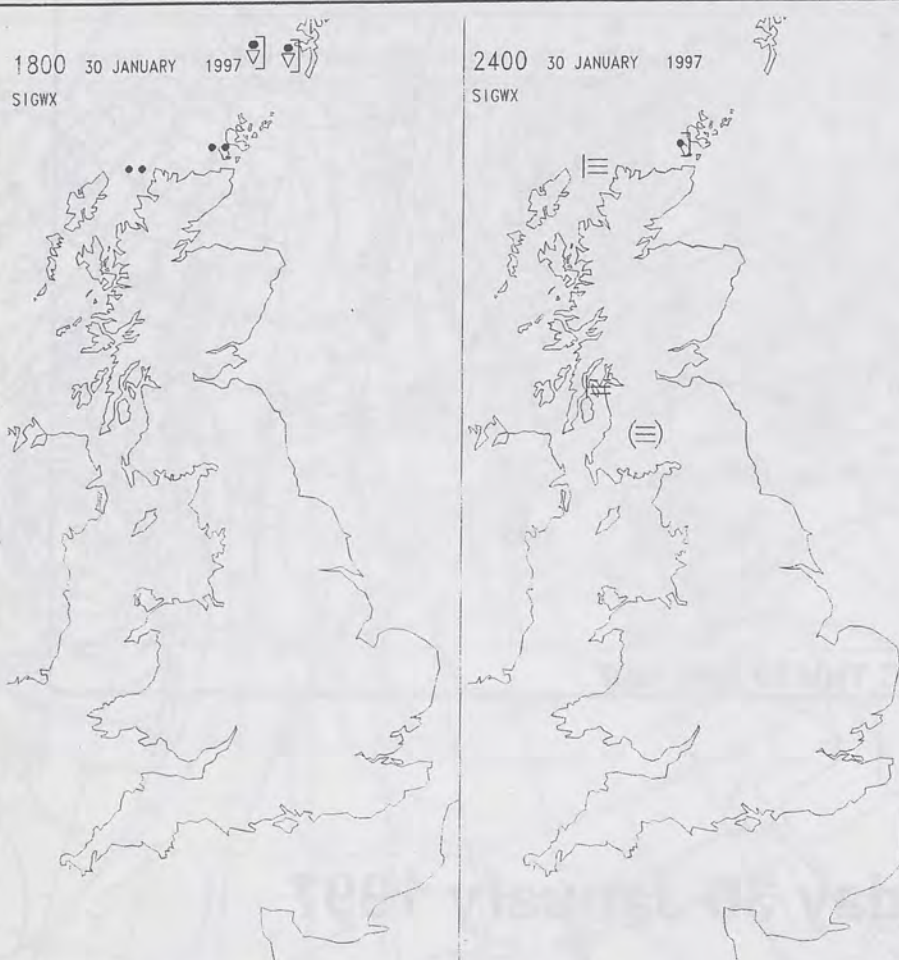
The Daily Weather Summary



Thursday 30 January 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Thursday 30th January 1997

It was a dry and cloudy night for much of the United Kingdom, the only breaks in the cloud cover were in central and eastern Scotland. Isolated patches of mist and fog developed, mainly over northern England and southern Scotland.

The overcast weather persisted in many places, with grey skies for much of England and Northern Ireland throughout. Parts of Scotland had sunny spells, these were mainly in central and eastern parts at first and later in western and southern areas. The Channel Islands and the far southwest of England also had sunny intervals and this brighter weather spread to southwest Wales around noon and to Anglesey by dusk. Shetland was dull with rain at first but as this wet weather spread to Orkney during the afternoon, broken cloud and blue skies followed into the north.

During the evening the clear skies were mainly over parts of Scotland and northern England and also in Wales and southwest England. Rain affected the far northeastern areas of Scotland. For Northern Ireland and much of central and southern England, however, it was dry and cloudy.

Temperatures today were generally average but locally rather cold in parts of southern England. Central and eastern areas of Scotland were rather mild.

EXTREMES

THURSDAY 30th JANUARY 1997

Highest Maximum
: 9.9 C Tain Range and Wick [Highland]

Lowest Maximum
: 1.9 C Dunkeswell Aerodrome [Devon]

Lowest Minimum
: -5.8 C Braemar [Aberdeenshire]

Lowest Grass Minimum
: -7.9 C Strathallan [Perth and Kinross]

Most Rain (24 hrs from 0900 GMT)
: 2.9mm Rackwick [Orkney]

Most Sunshine
: 7.9 hrs Leuchars [Fife]



DAILY CLIMATE DATA



DAILY WEATHER SUMMARY



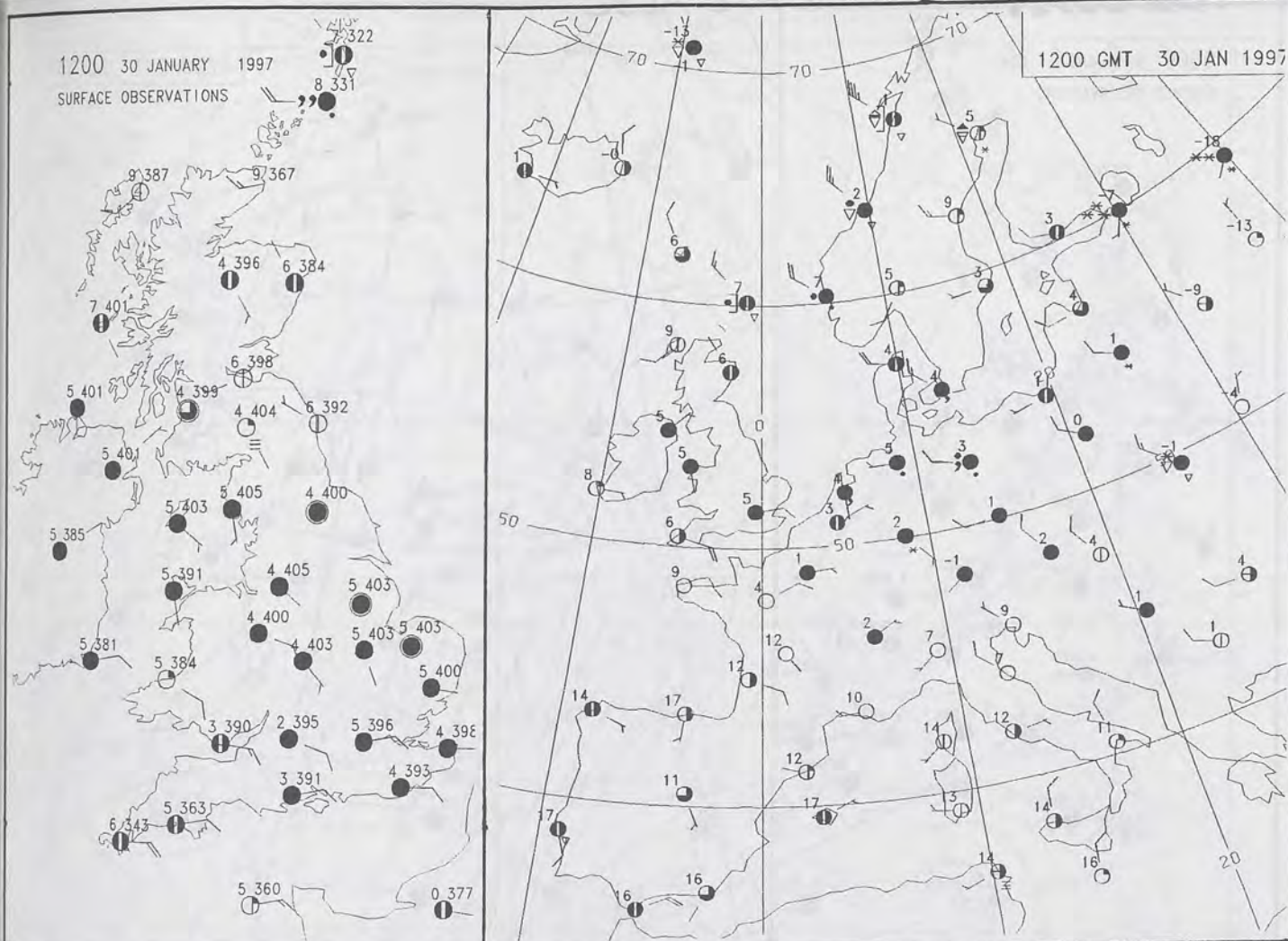
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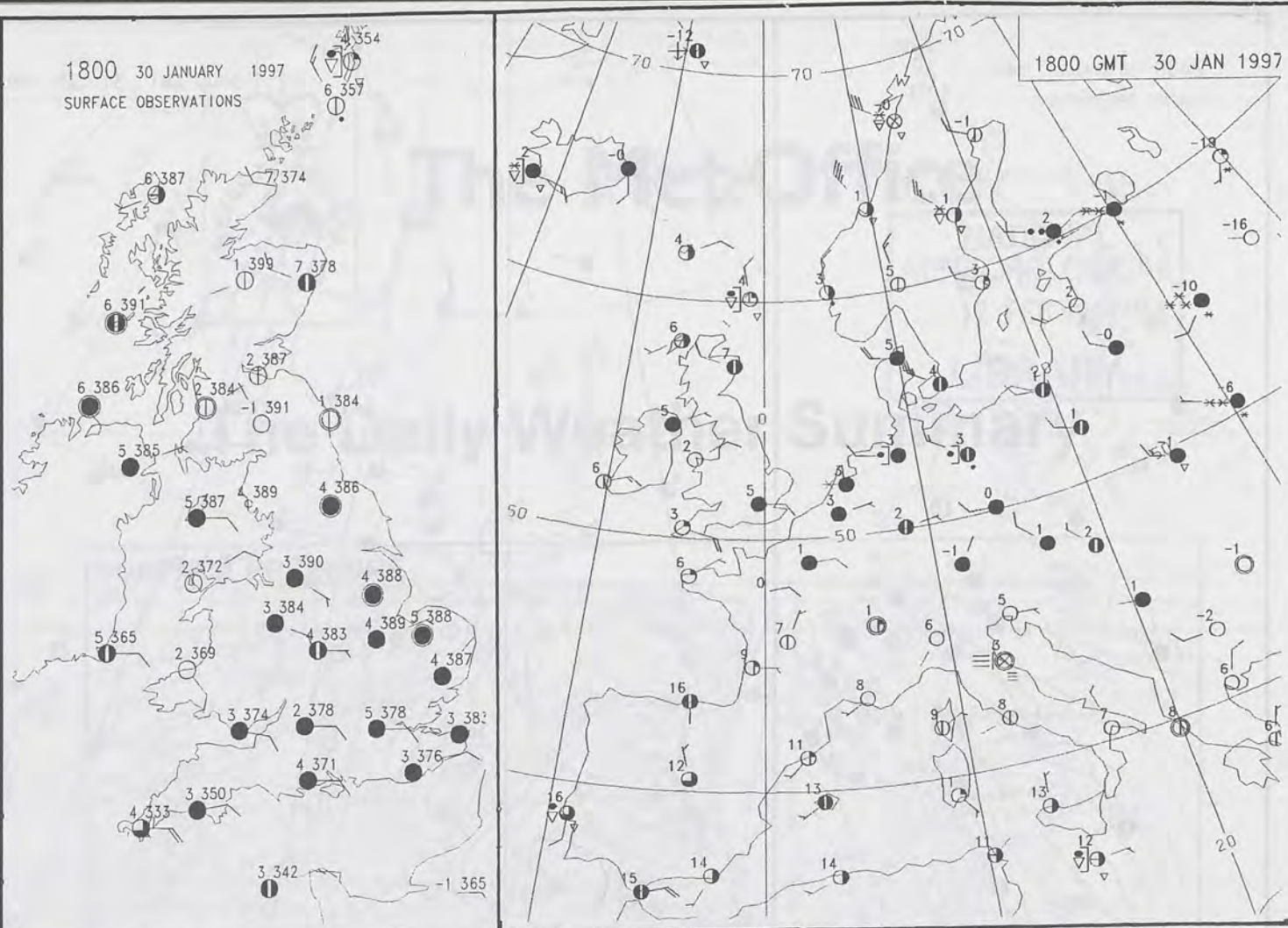
1200 30 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 30 JAN 1997

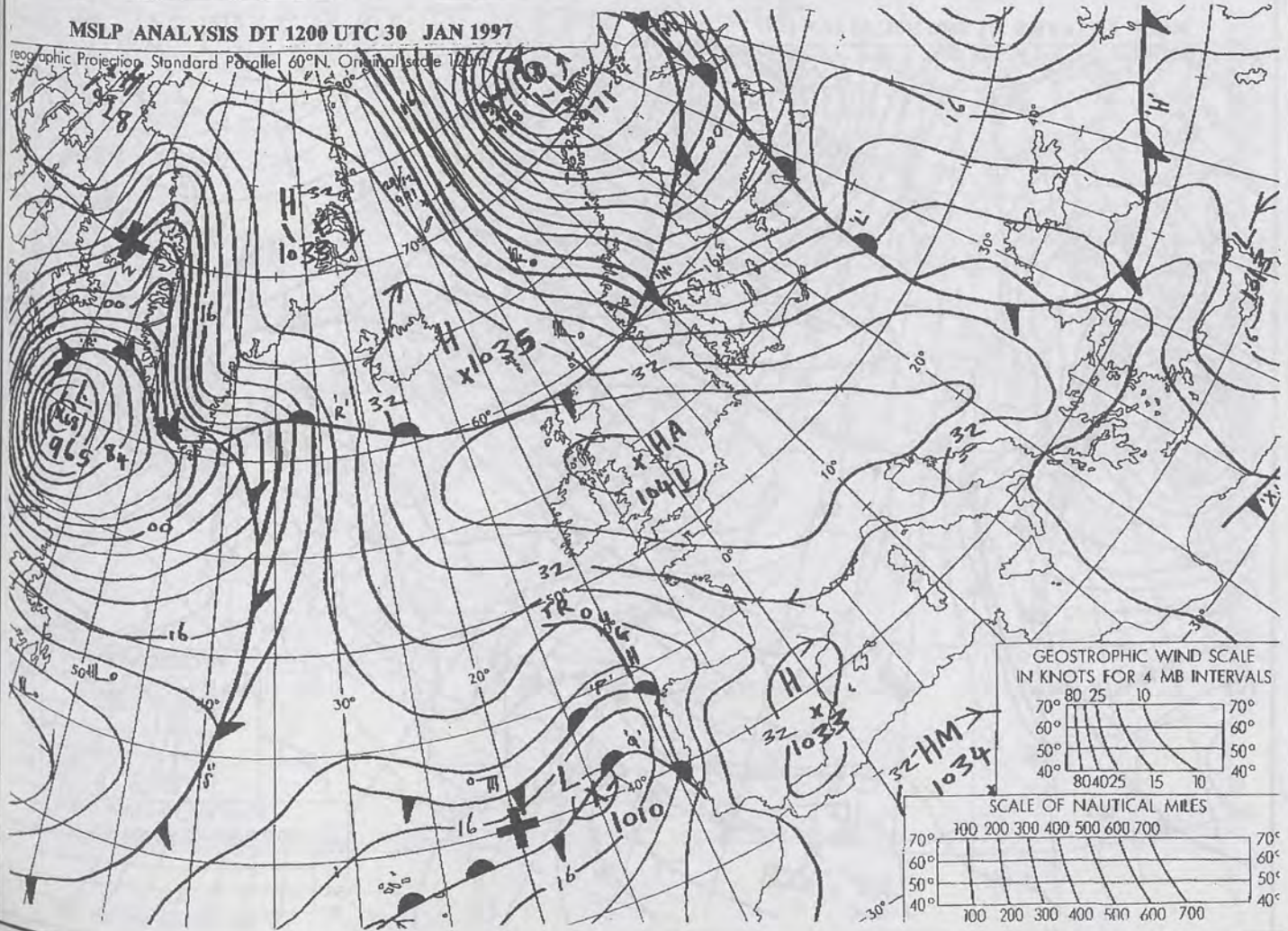


1800 30 JANUARY 1997
SURFACE OBSERVATIONS

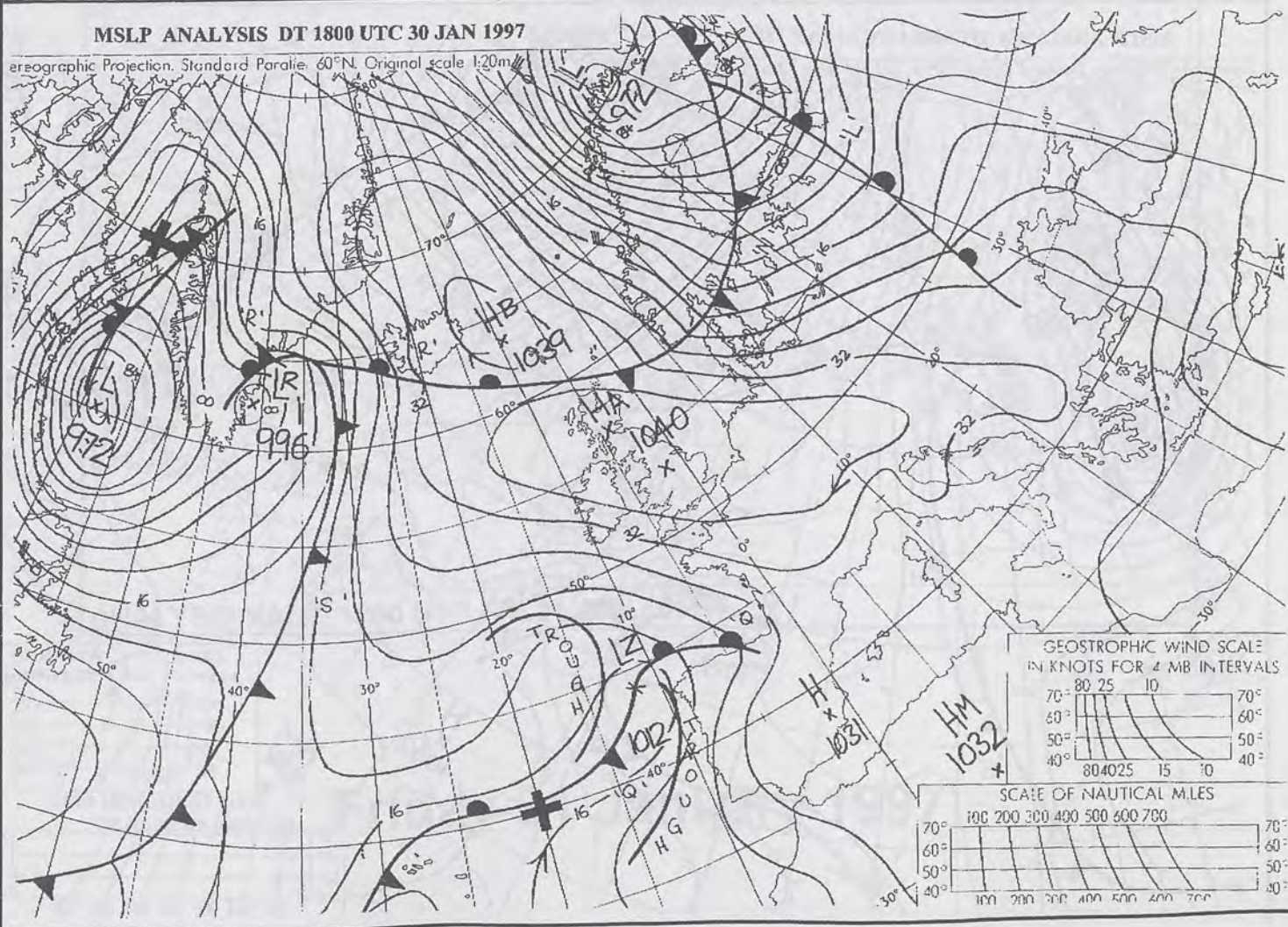
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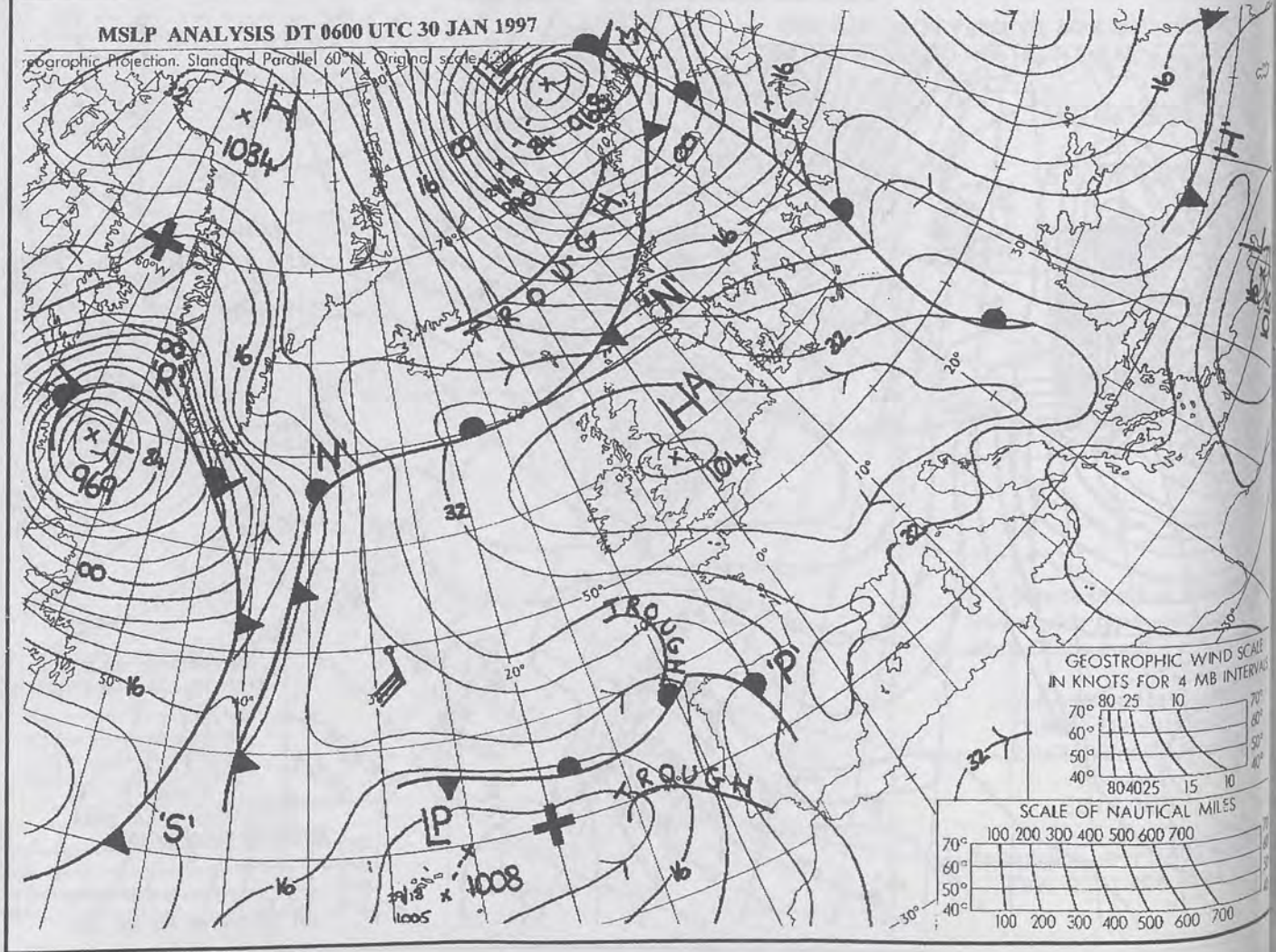
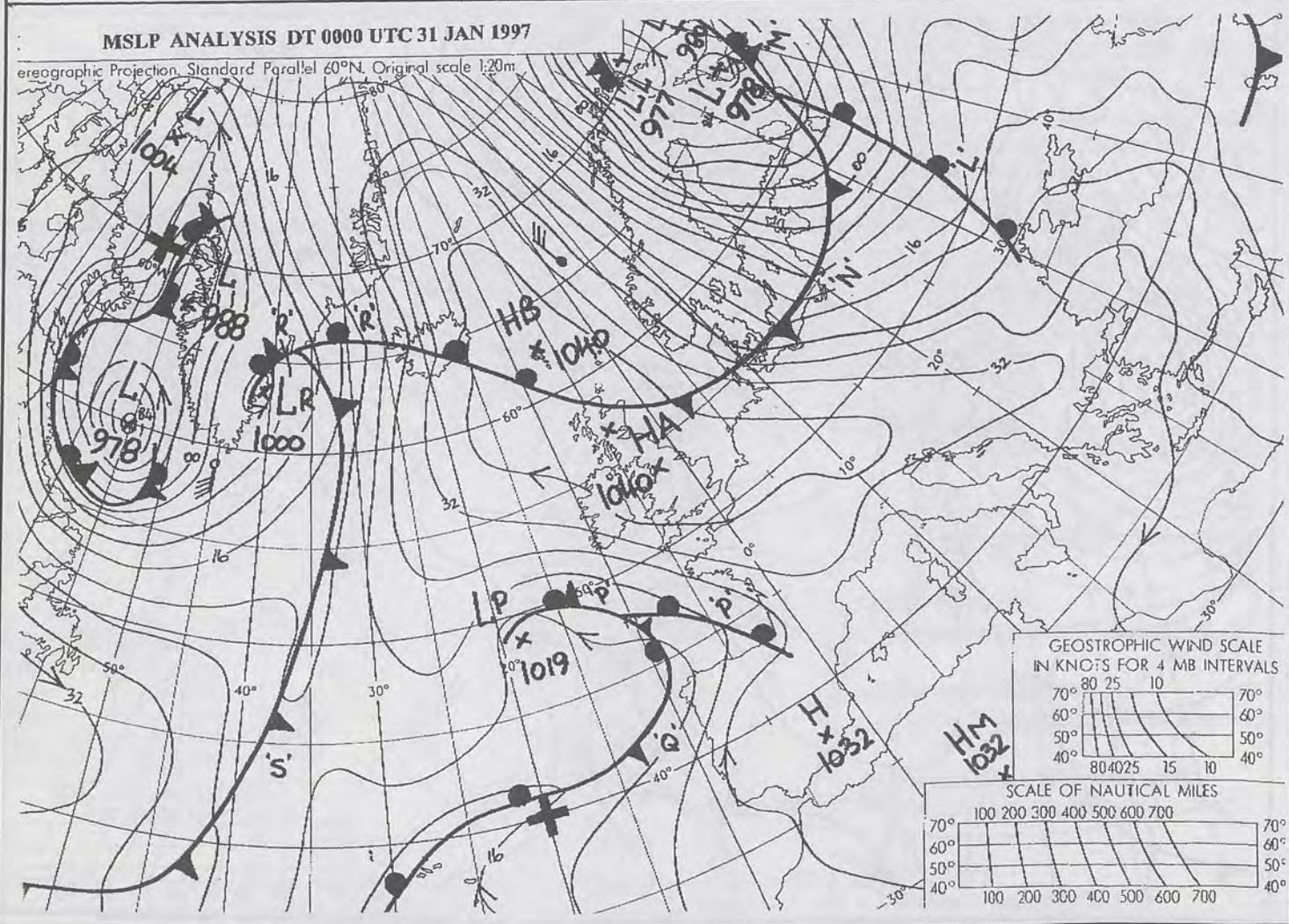


MSLP ANALYSIS DT 1200 UTC 30 JAN 1997



MSLP ANALYSIS DT 1800 UTC 30 JAN 1997

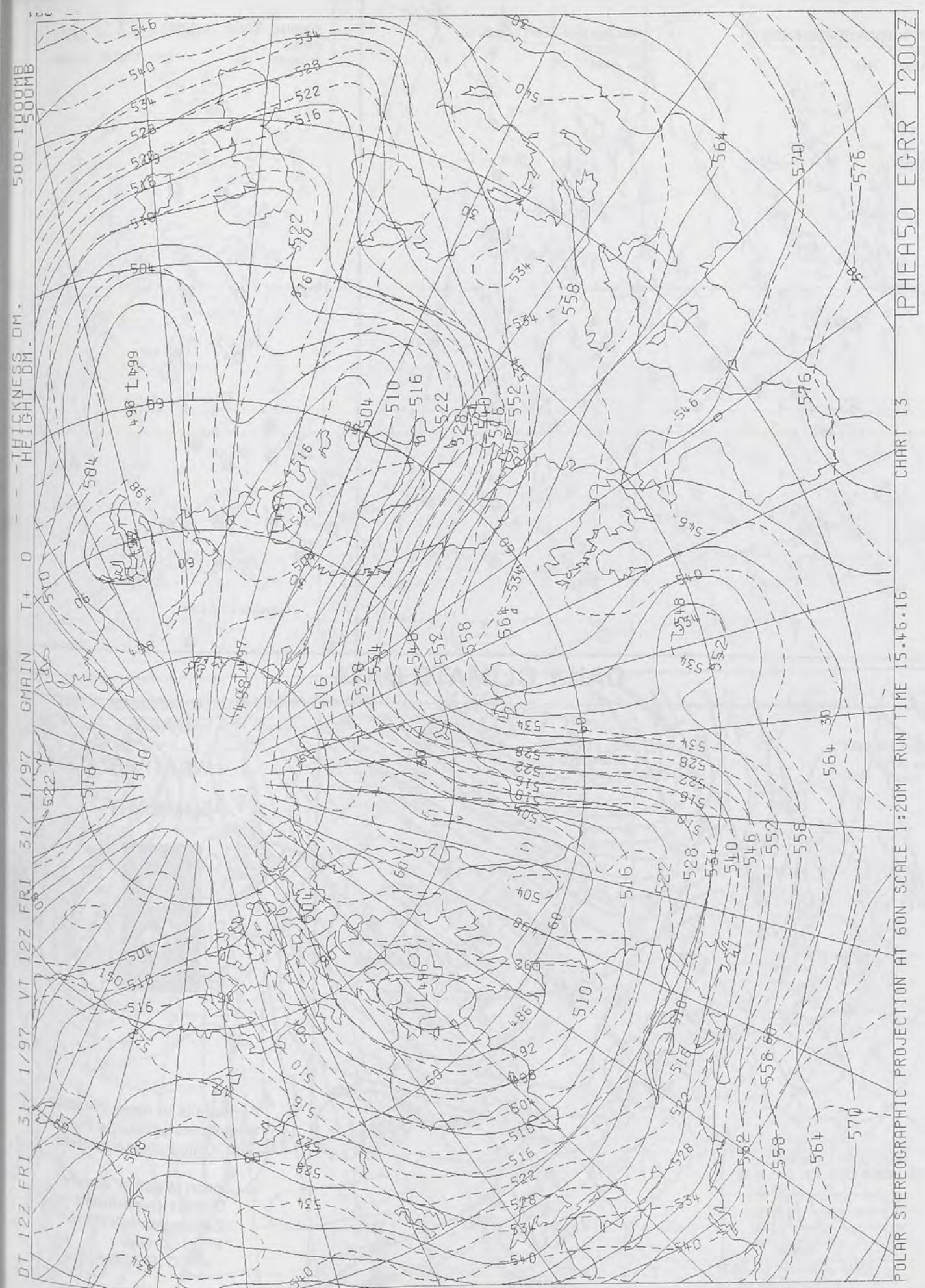




DT 12Z FRI 31/ 1/97 VT 12Z FRI 31/ 1/97 GMAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.

30 JAN 1997

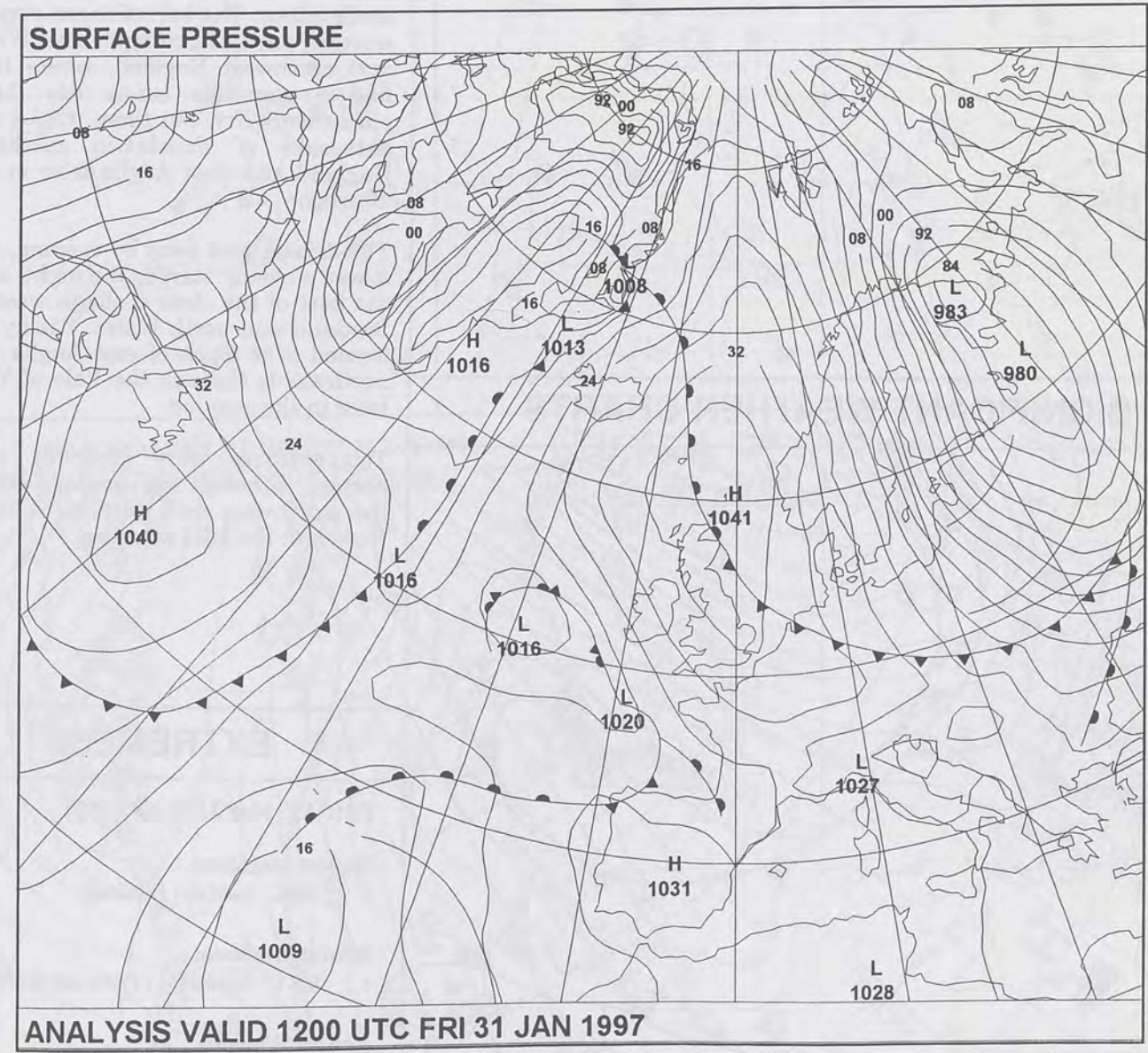
WIND SCALE
4 MB INTERVALS
15 10 5
KNOTS
0 10 20 30 40 50 60 70
MILES
0 100 200



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12 FEB 1997
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The Daily Weather Summary



Friday 31 January 1997

0600 31 JANUARY 1997
SIGWX



1200 31 JANUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 31 JANUARY 1997
SIGWX



2400 31 JANUARY 1997
SIGWX



Summary of UK weather for Friday 31st January 1997

Apart from a few spots of rain in northeastern Scotland, it was a dry night with clear spells, the best of these were in southern Scotland, northeast England. Freezing fog patches temporarily formed in the Vale of York, but these dispersed by dawn.

It was a generally cloudy day across much of the UK, there were sunny spells about. The best of these were in western parts of Scotland, west Wales and northwest England, where they had a generally sunny day. Most places were dry, but there were a few outbreaks of drizzle in northeast England and East Anglia later in the afternoon.

The drizzle died away by evening, and it was a cloudy start to the night, with the best of the clear spells in western Scotland and north Wales. Patchy fog formed over much of east Anglia and northwards through the Vale of York later in the evening.

Temperatures were generally near normal, although the sunnier parts of the northwest and western Scotland were into the mild category.

EXTREMES

FRIDAY 31st JANUARY 1997

Highest Maximum

: 9.8 C Aultbea [Highland]

Lowest Maximum

: 0.9 C Strathallan [Perth and Kinross]

Lowest Minimum

: -5.8 C Shap [Cumbria]

Lowest Grass Minimum

: -10.6 C Edinburgh Airport

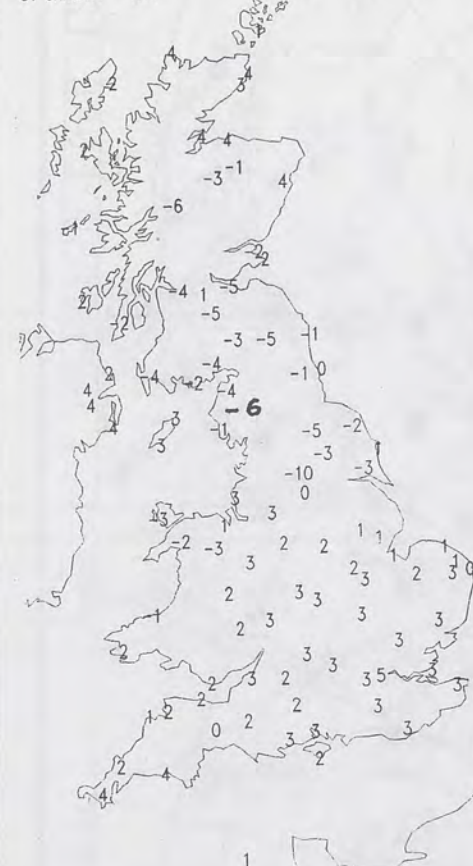
Most Rain (24 hrs from 0900 GMT)

: 2.1mm Penzance [Cornwall]

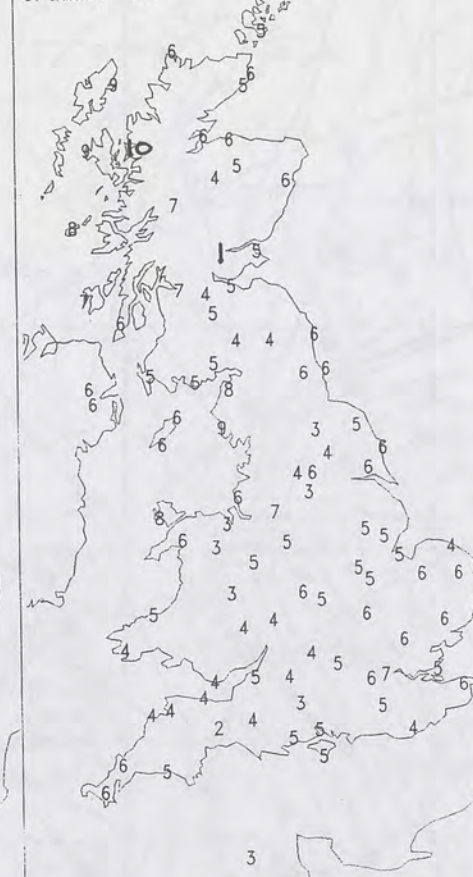
Most Sunshine

: 7.6 hrs Tiree [Inner Hebrides]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
31 JANUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
31 JANUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
31 JANUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
31 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
31 JANUARY 1997



X INDICATES TRACE TO 0.4 MM

DAILY WEATHER SUMMARY



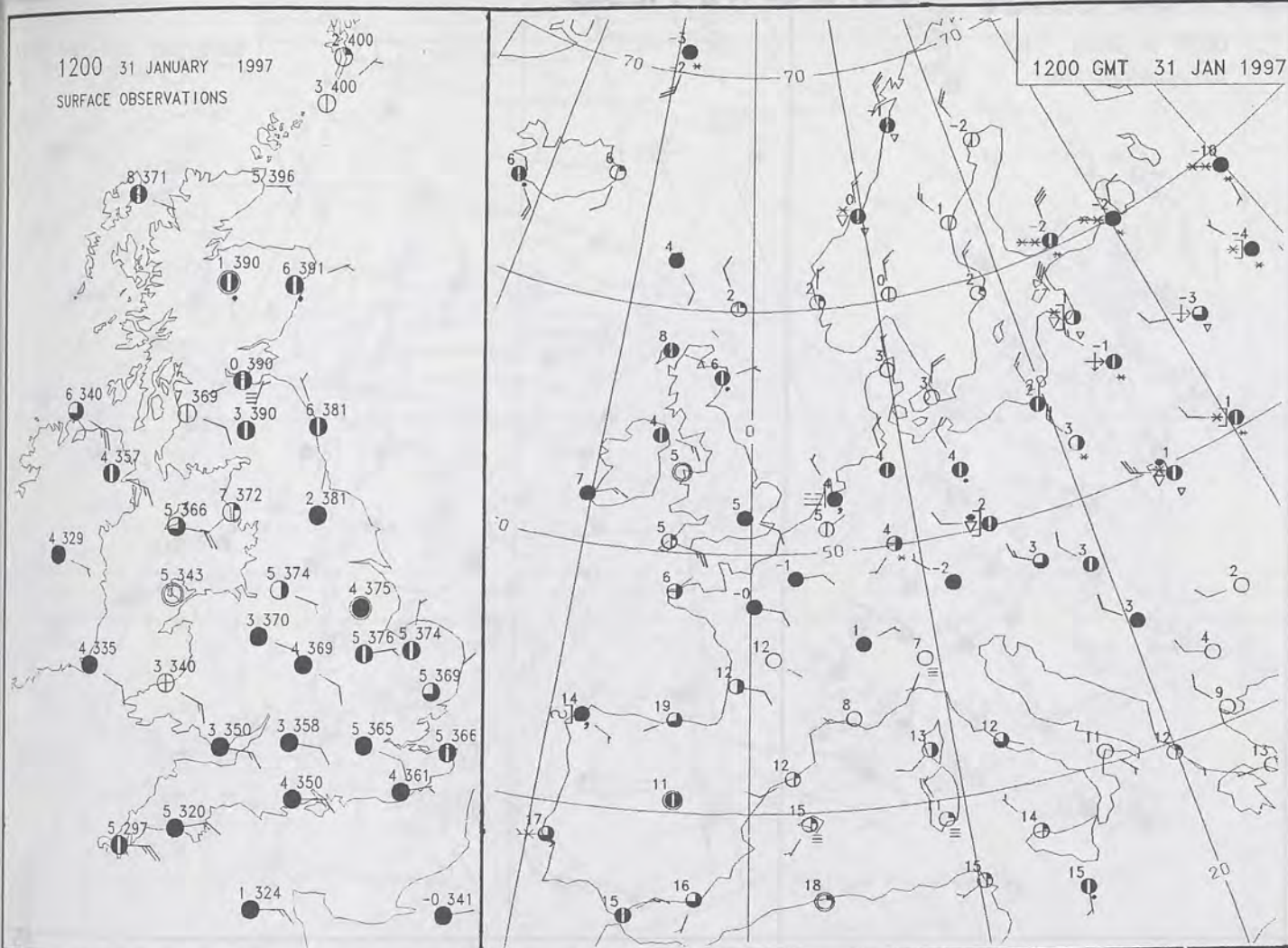
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127 Clerkenwell Road
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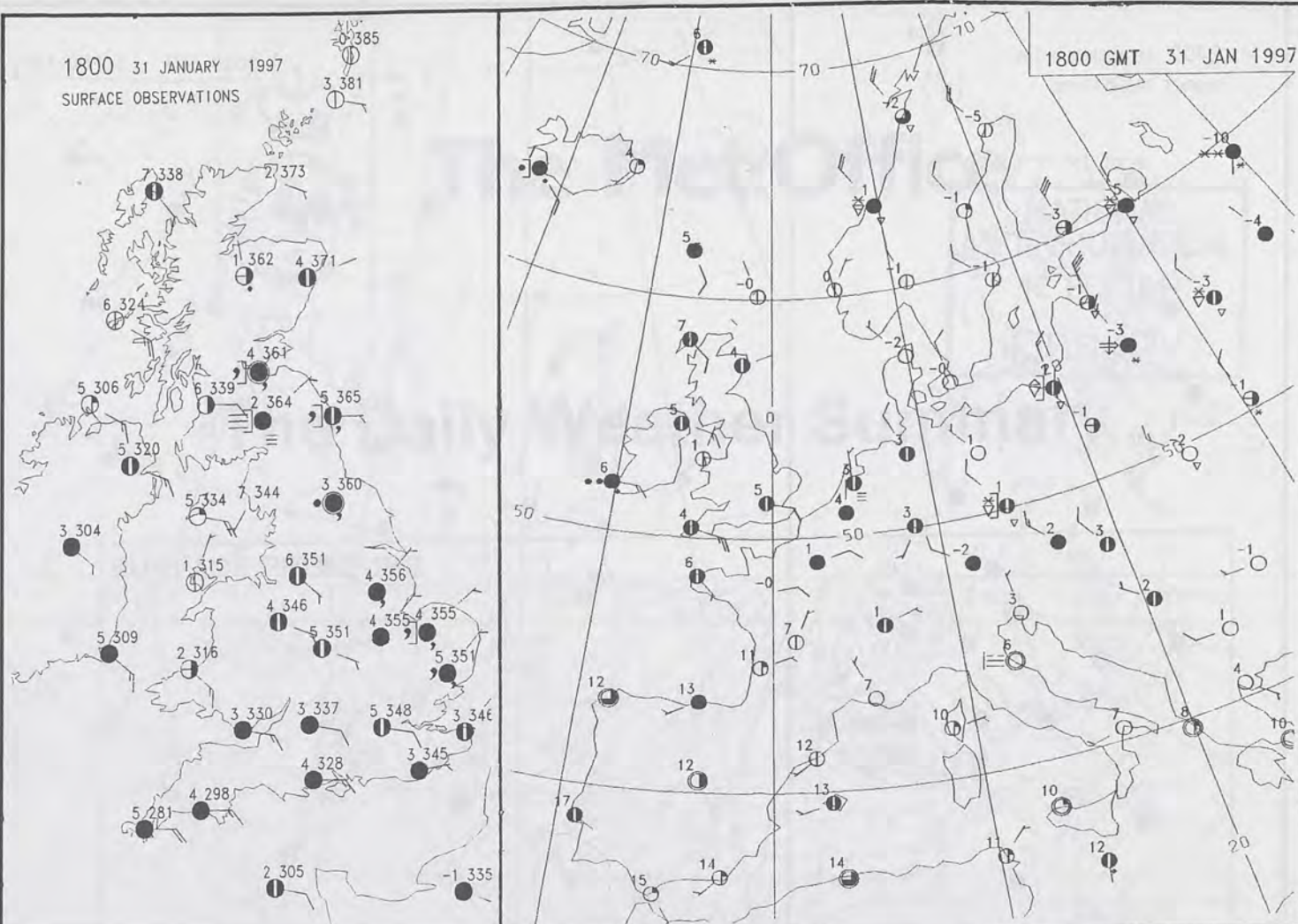
1200 31 JANUARY 1997
SURFACE OBSERVATIONS

1200 GMT 31 JAN 1997



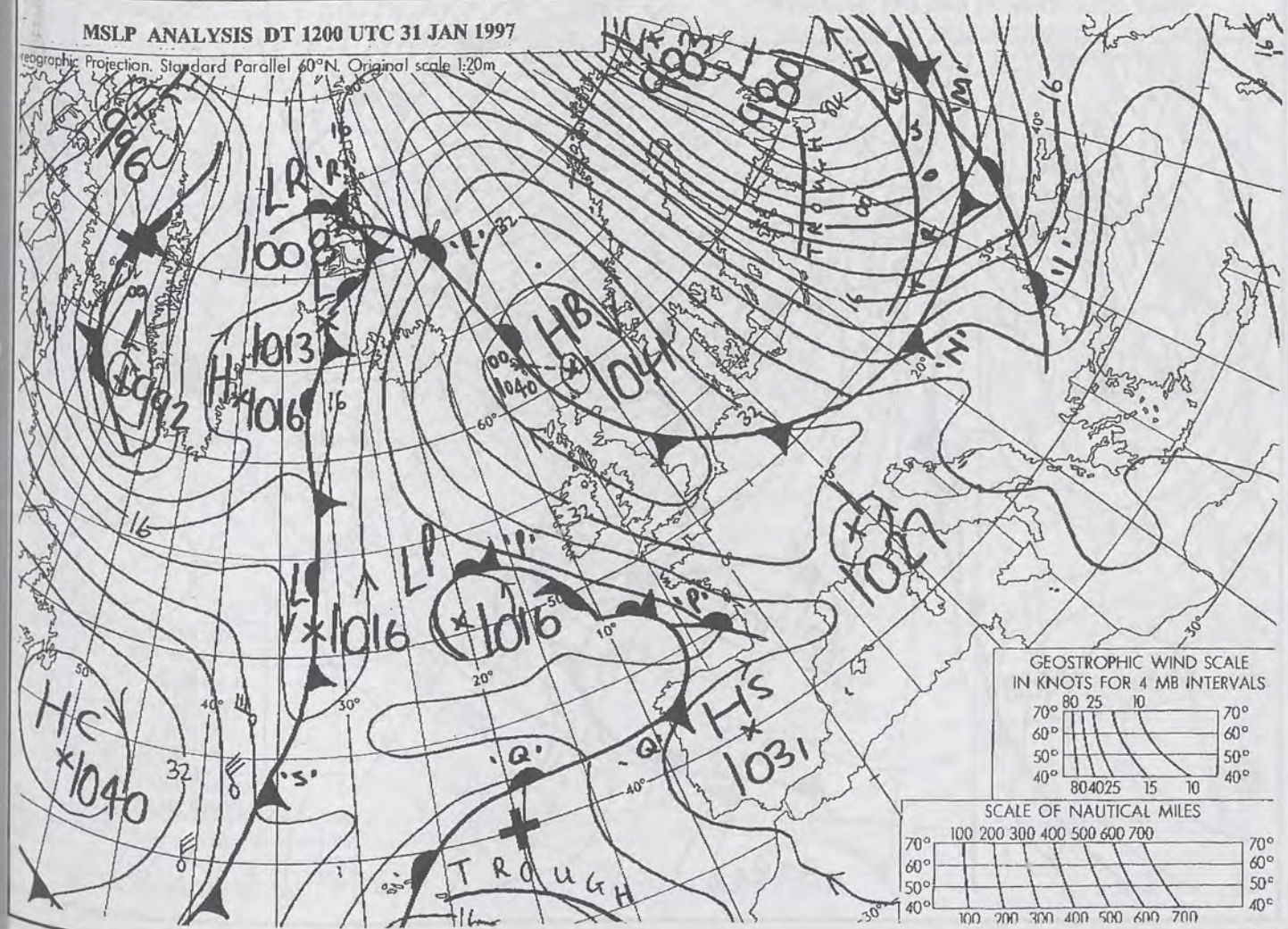
1800 31 JANUARY 1997
SURFACE OBSERVATIONS

1800 GMT 31 JAN 1997



MSLP ANALYSIS DT 1200 UTC 31 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 31 JAN 1997

Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

