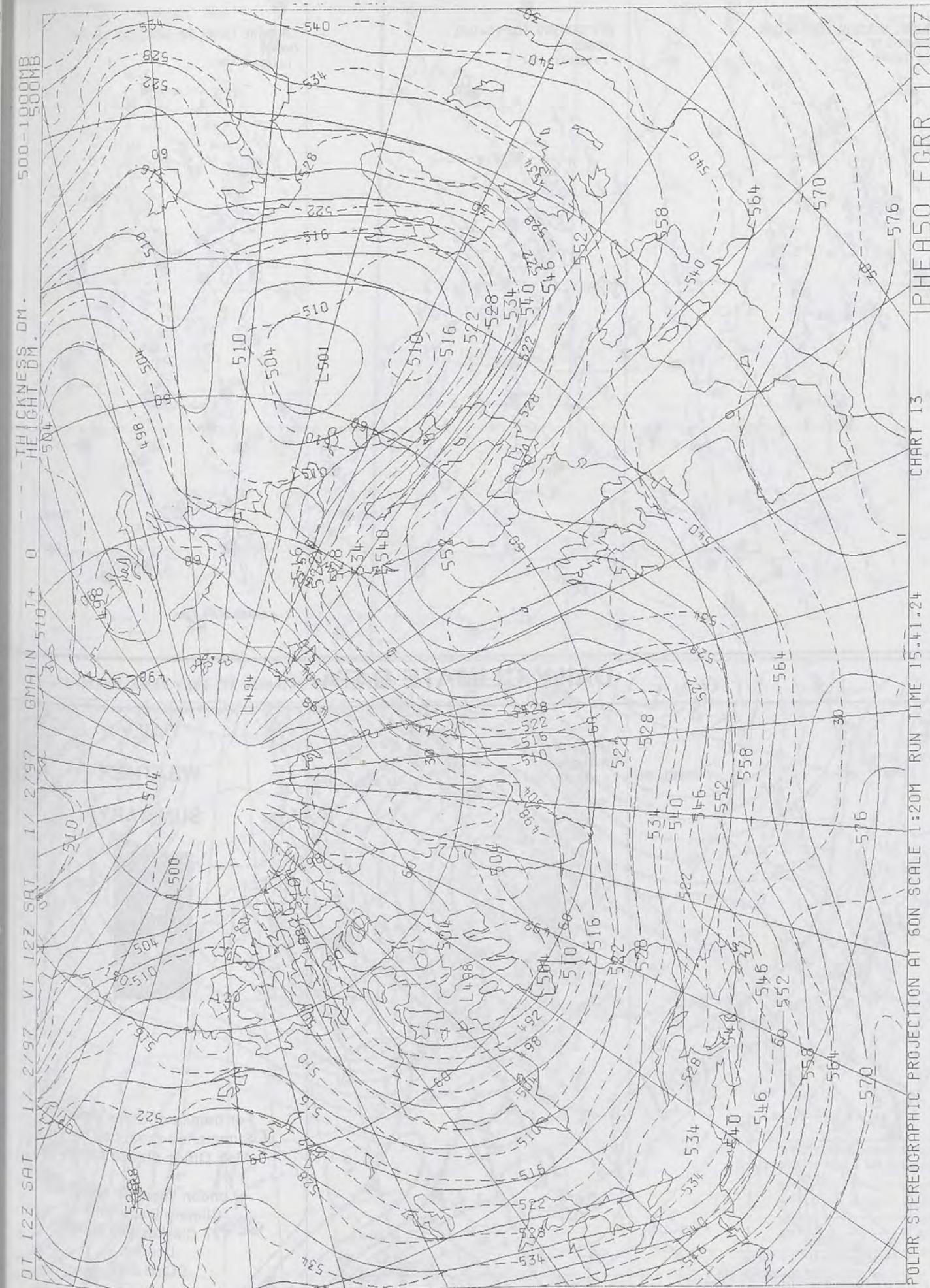
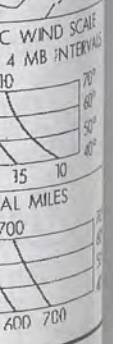


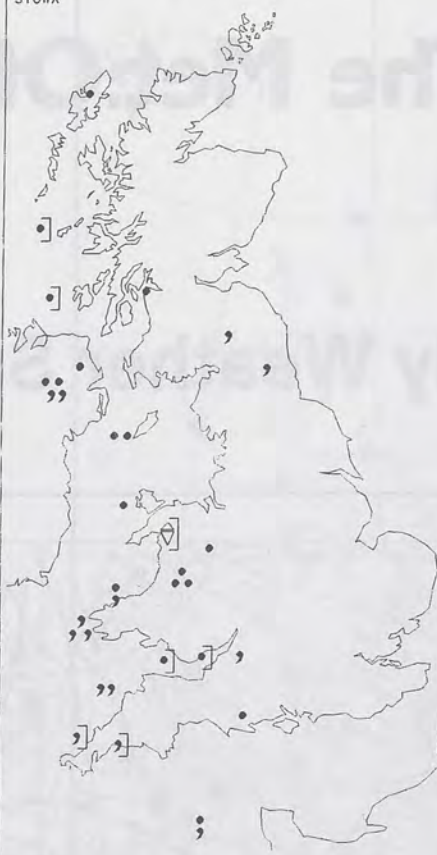
31 JAN 1997



0600 1 FEBRUARY 1997
SIGWX



1200 1 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 1 FEBRUARY 1997
SIGWX



2400 1 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Saturday 1st February 1997

A generally cloudy night across the UK, with some clear spells down the western coast. There was rain in northeastern parts of England, and also in western parts of Scotland and Northern Ireland later in the night.

The rain in the west carried on eastwards through the morning, into most of western Scotland, northwest England, across Wales and southwest England by midday. Drier, brighter conditions were spreading into Northern Ireland. The rest of the UK stayed cloudy, with cloud well broken over parts of southern England. The light rain spread into central parts during the afternoon, and it also crossed the Pennines. Across Scotland, the east stayed dry, with the rain confined to the west. Drier, brighter conditions over Northern Ireland spread into Wales and southwest England through the afternoon. The northern Isles also had a few showers.

There was drizzle in central parts of England through the evening and into the night, whilst further rain spread into Northern Ireland. It was still raining in western parts of Scotland. The clearer conditions across Wales and southwest England allowed a few fog patches to form. Otherwise a cloudy start to the night.

Temperatures were near normal in the west, and mild in the extreme southwest, whilst the east was rather cold.

EXTREMES

SATURDAY 1st FEBRUARY 1997

Highest Maximum

: 12.0 C Penzance [Cornwall]

Lowest Maximum

: 1.3 C Fylingdales [Yorkshire]

Lowest Minimum

: -3.1 C Aviemore [Highland]

Lowest Grass Minimum

: -6.8 C Loch Glascarnoch [Highland]

Most Rain (24 hrs from 0900 GMT)

: 11.5mm Lochranza [Isle of Arran]

Most Sunshine

: 4.4 hrs Hastings [East Sussex]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
1 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
1 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
1 FEBRUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
1 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
1 FEBRUARY 1997



DAILY WEATHER SUMMARY

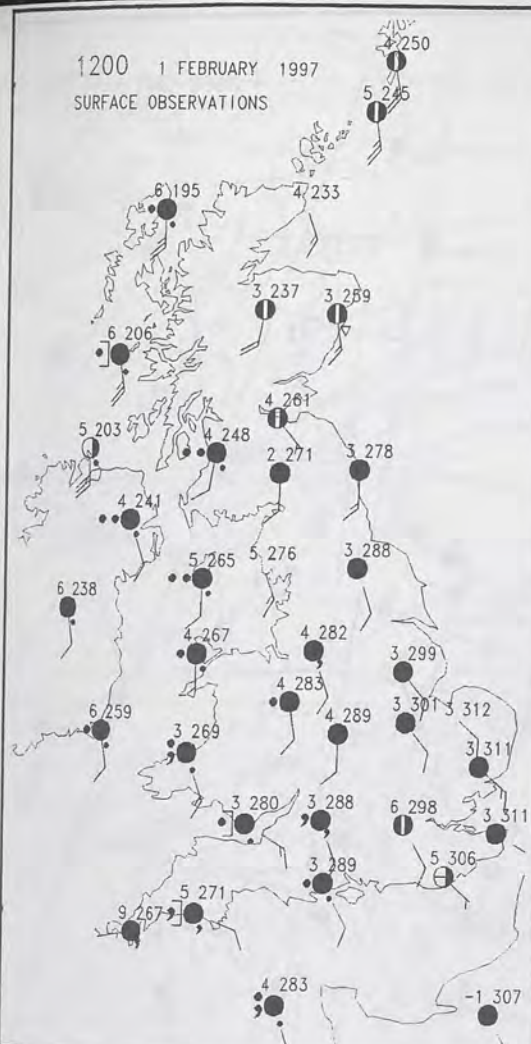


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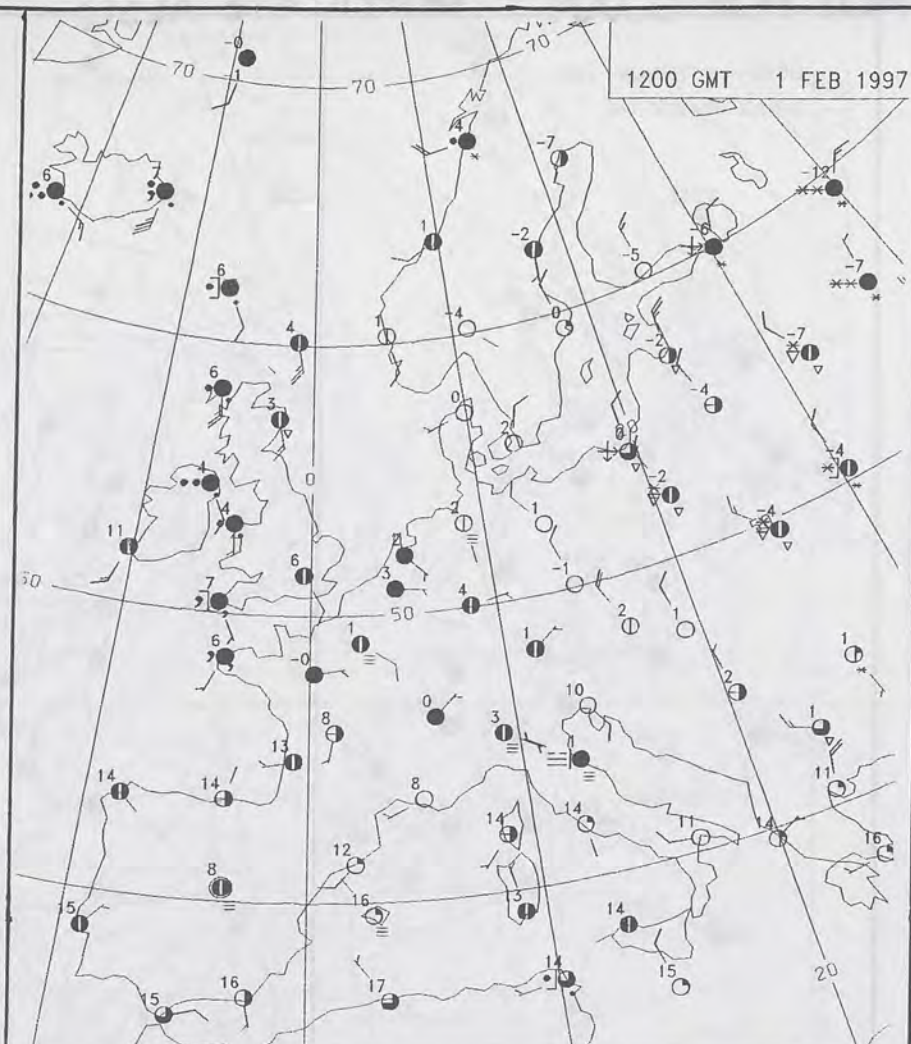
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

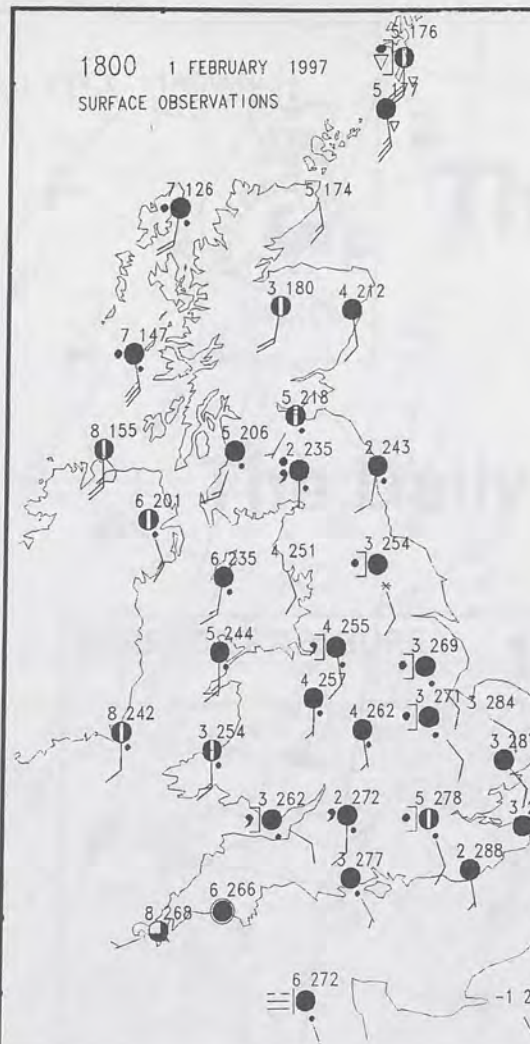
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SURFACE OBSERVATIONS



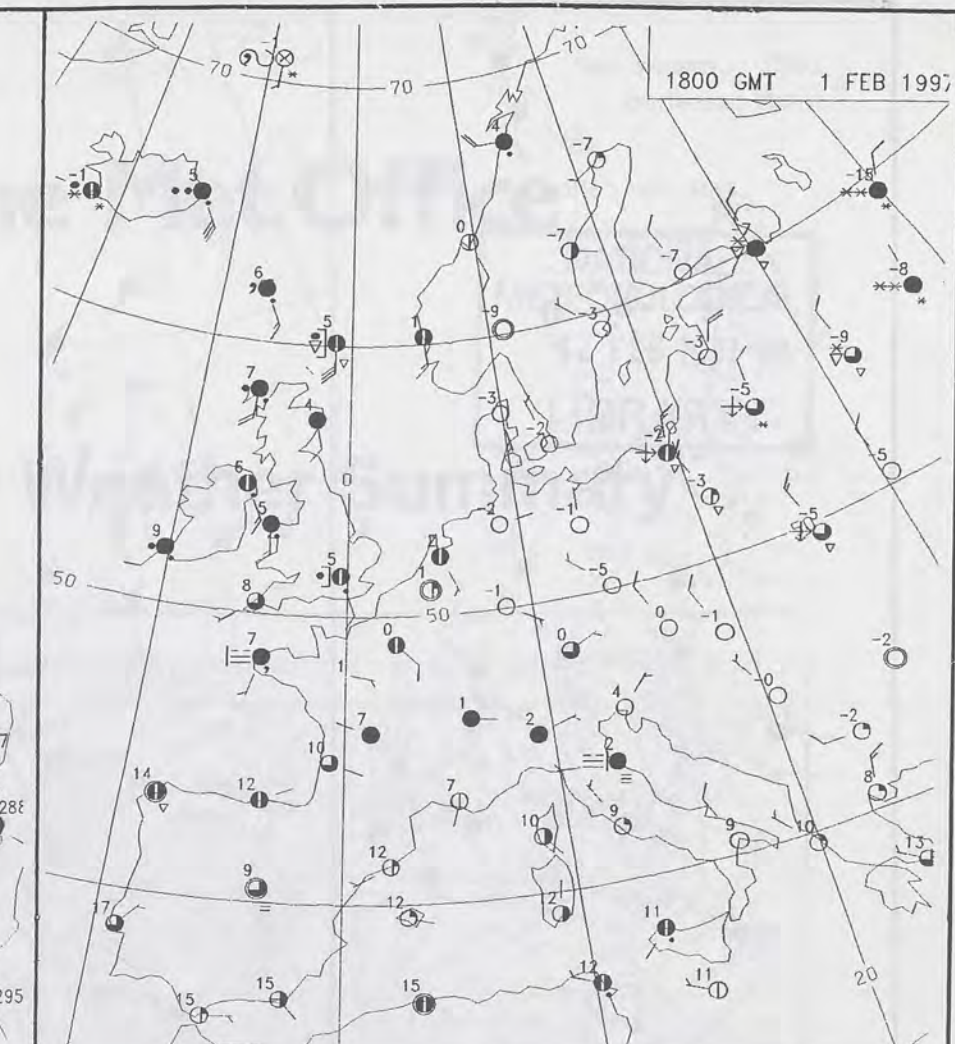
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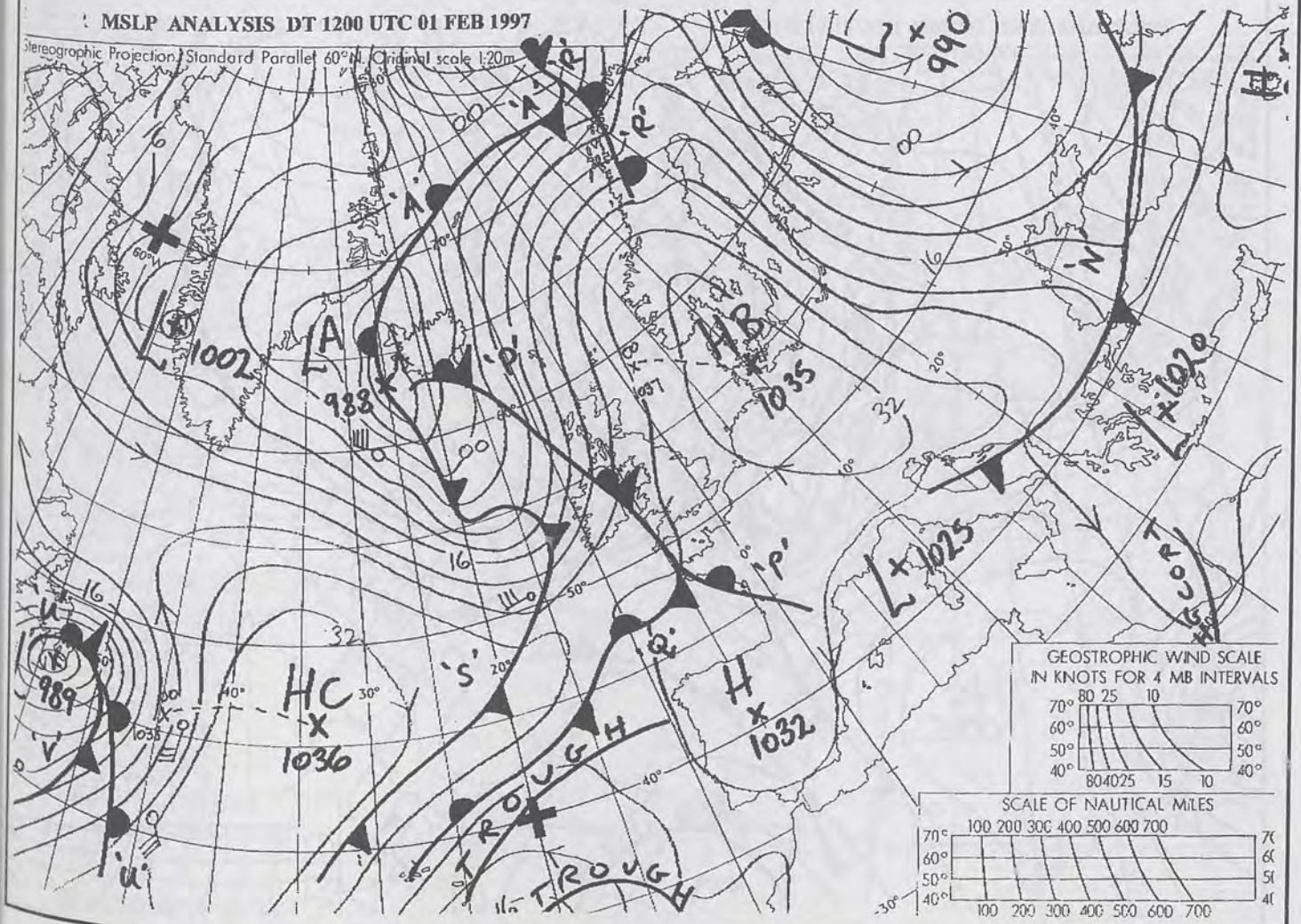
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SURFACE OBSERVATIONS



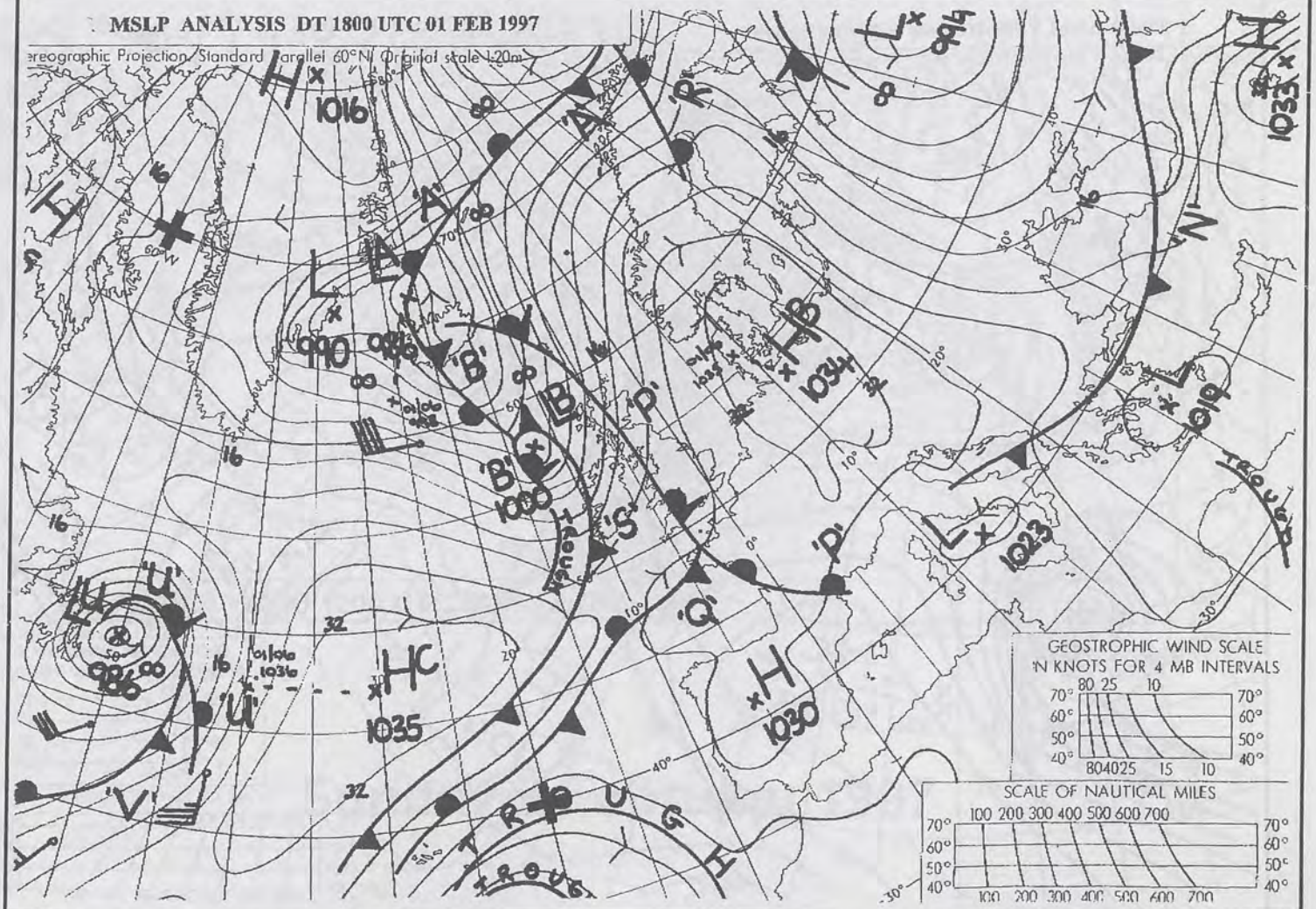
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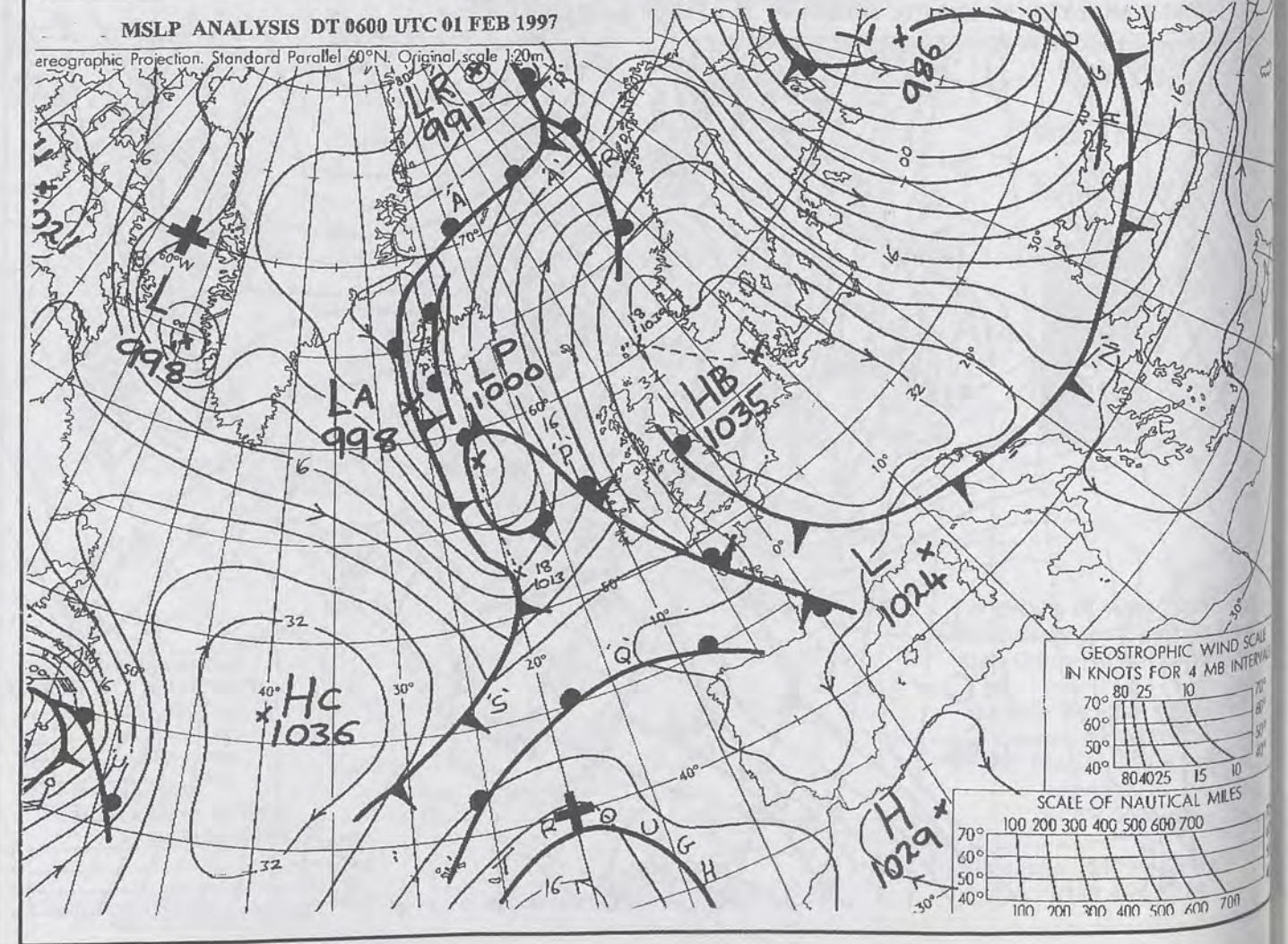
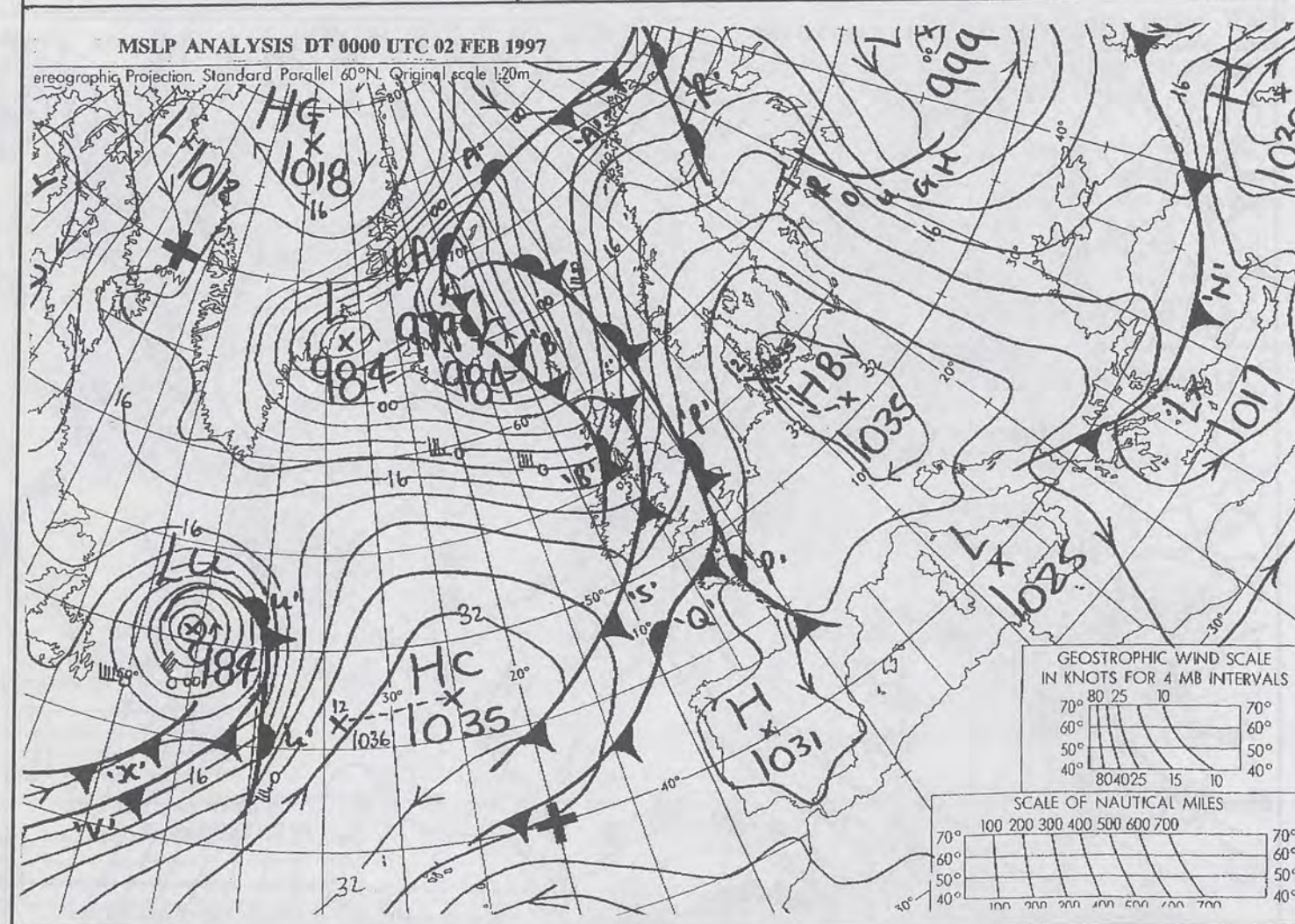
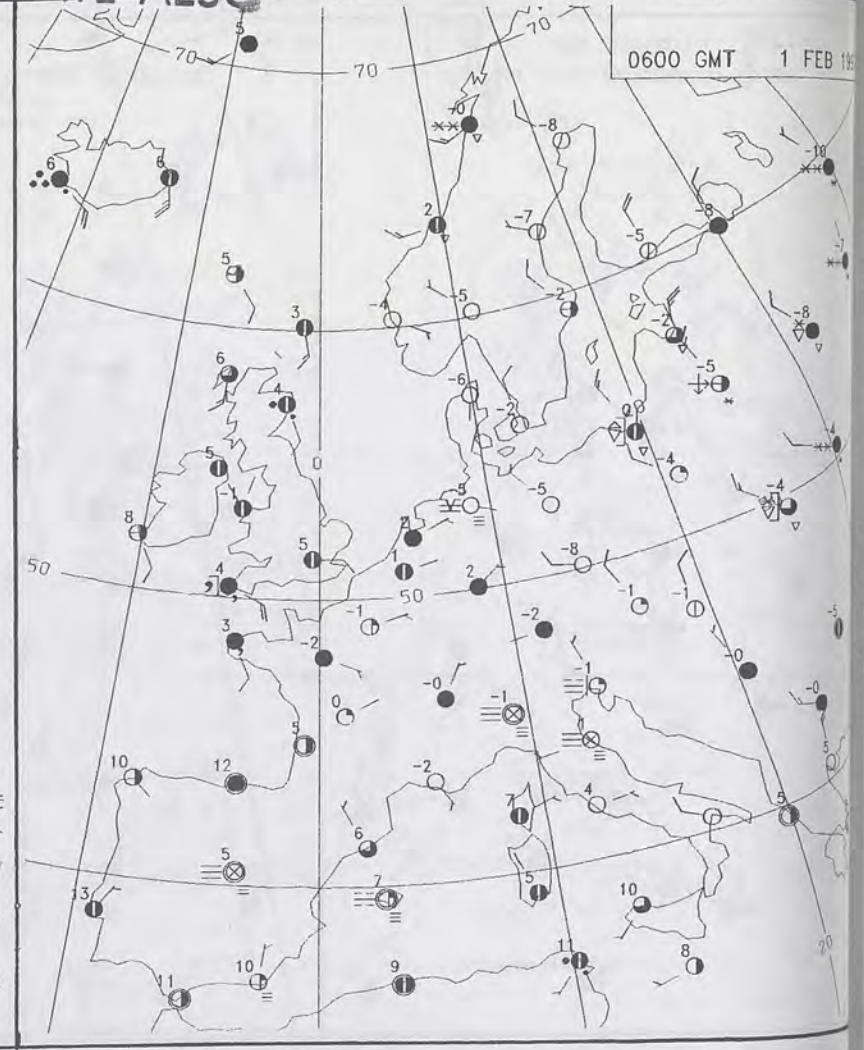
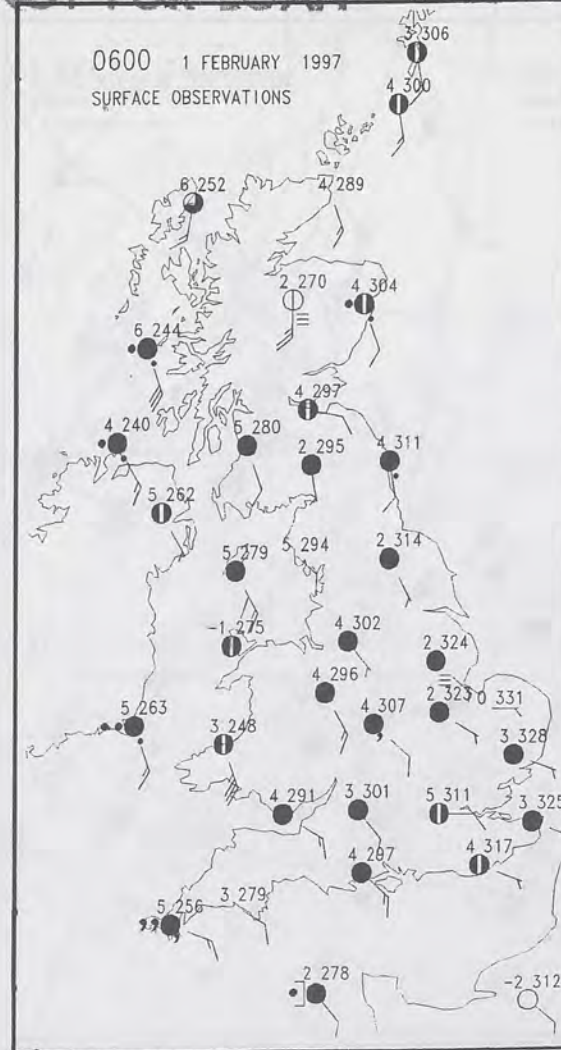
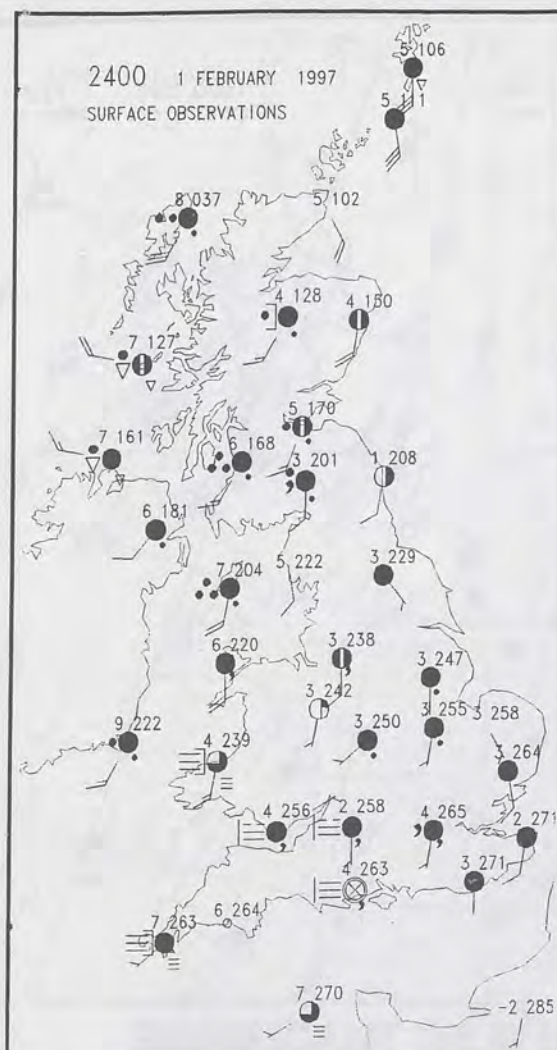


MSLP ANALYSIS DT 1200 UTC 01 FEB 1997

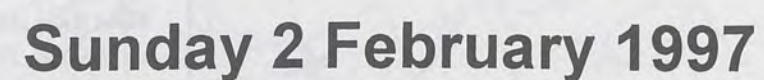


MSLP ANALYSIS DT 1800 UTC 01 FEB 1997





POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:40.16
CHART 13
PHEA50 EGR 1200Z



0600 2 FEBRUARY 1997
SIGWX



1200 2 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 2 FEBRUARY 1997
SIGWX



2400 2 FEBRUARY 1997
SIGWX



Summary of UK weather for Sunday 2nd February 1997

It was a generally cloudy night across the UK at first. The cloud was extensive and low over central and southern England, with mist and fog patches and some patchy drizzle. A band of rain lay down the western Isles of Scotland. This band slid south-eastwards across the UK followed by clearer, showery weather. The showers were mainly confined to western coasts and hills, but by dawn the clearer weather had spread across much of Northern Ireland, Scotland and into northwest England and parts of north Wales.

During the day the fragmenting band of rain continued to slide away south-eastwards with the clearer, sunny weather following. The strong winds over Scotland gradually became confined to the Northern Isles.

By dusk southeast England was still cloudy but it was largely clear elsewhere. Soon after dark the cloud also cleared southeast England. Clear skies allowed temperatures to fall sharply with a frost developing in some inland areas.

Temperatures were locally very mild in the Welsh border counties but over much of the country temperatures were near normal or on the mild side.

EXTREMES

SUNDAY 2nd FEBRUARY 1997

Highest Maximum

: 11.0 C Guernsey / L'Ancrese

Lowest Maximum

: 2.9 C Loch Glascarnoch [Highland]

Lowest Minimum

: -0.2 C Long Framlington
[Northumberland]

Lowest Grass Minimum

: -4.1 C Castlederg [Co.Tyrone]

Most Rain (24 hrs from 0900 GMT)

: 8.0mm Kilmory [Highland]

Most Sunshine

: 7.8 hrs Isle of Man
Tenby [Pembrokeshire]

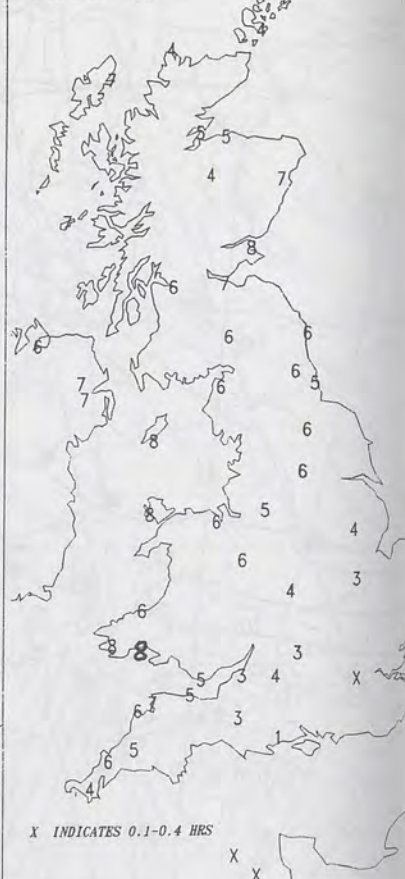
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
2 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
2 FEBRUARY 1997



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



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
2 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
2 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

DAILY WEATHER SUMMARY

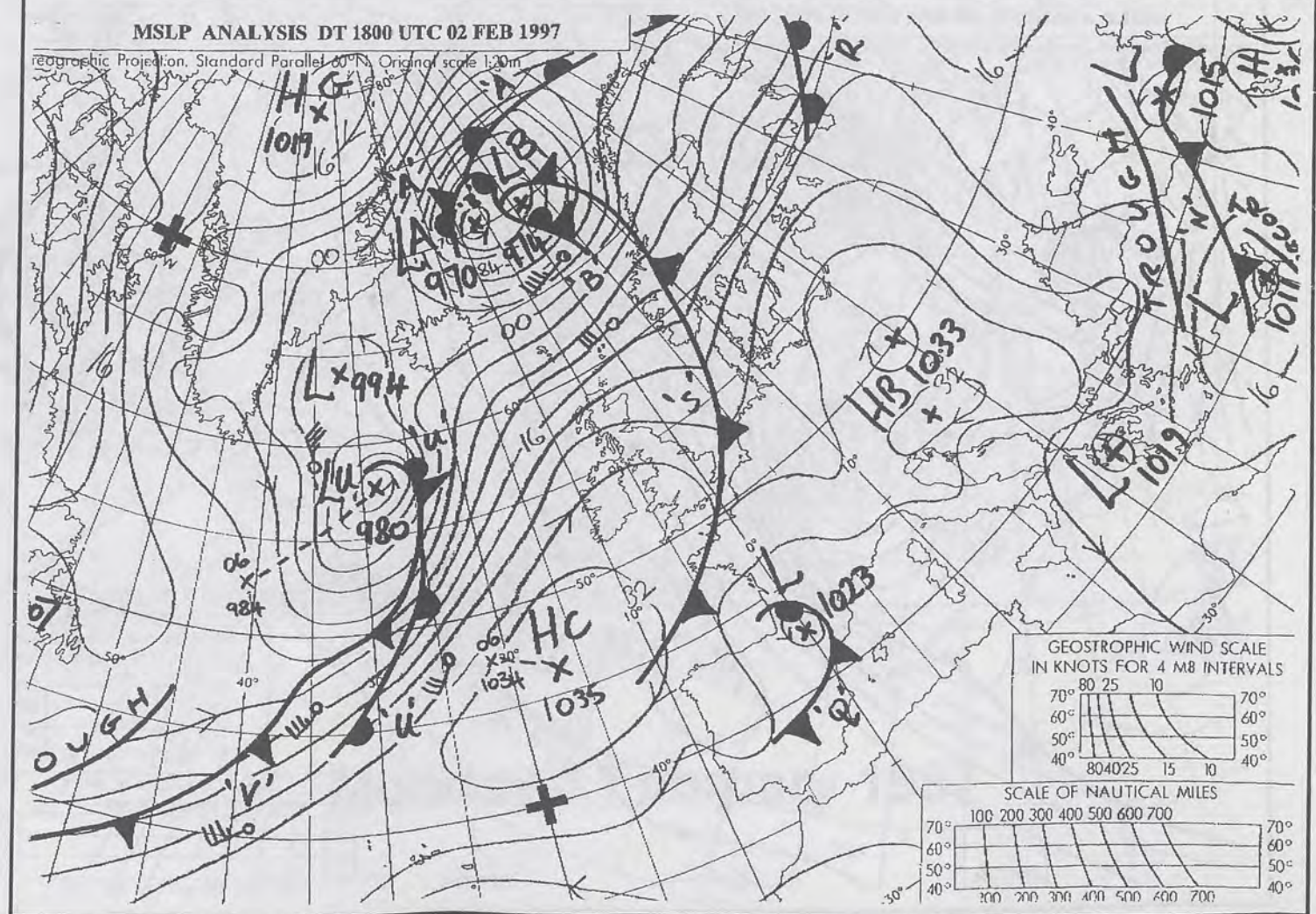
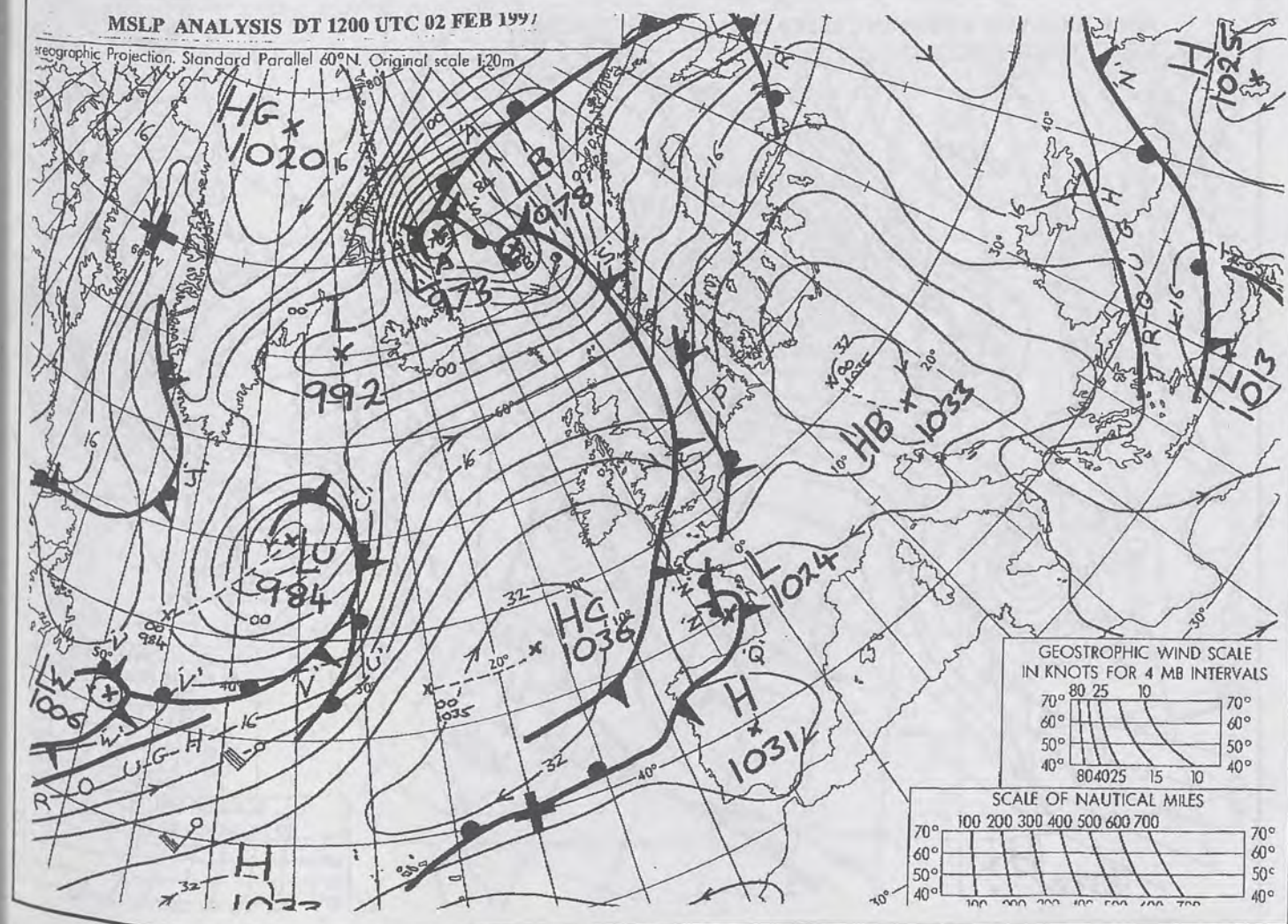
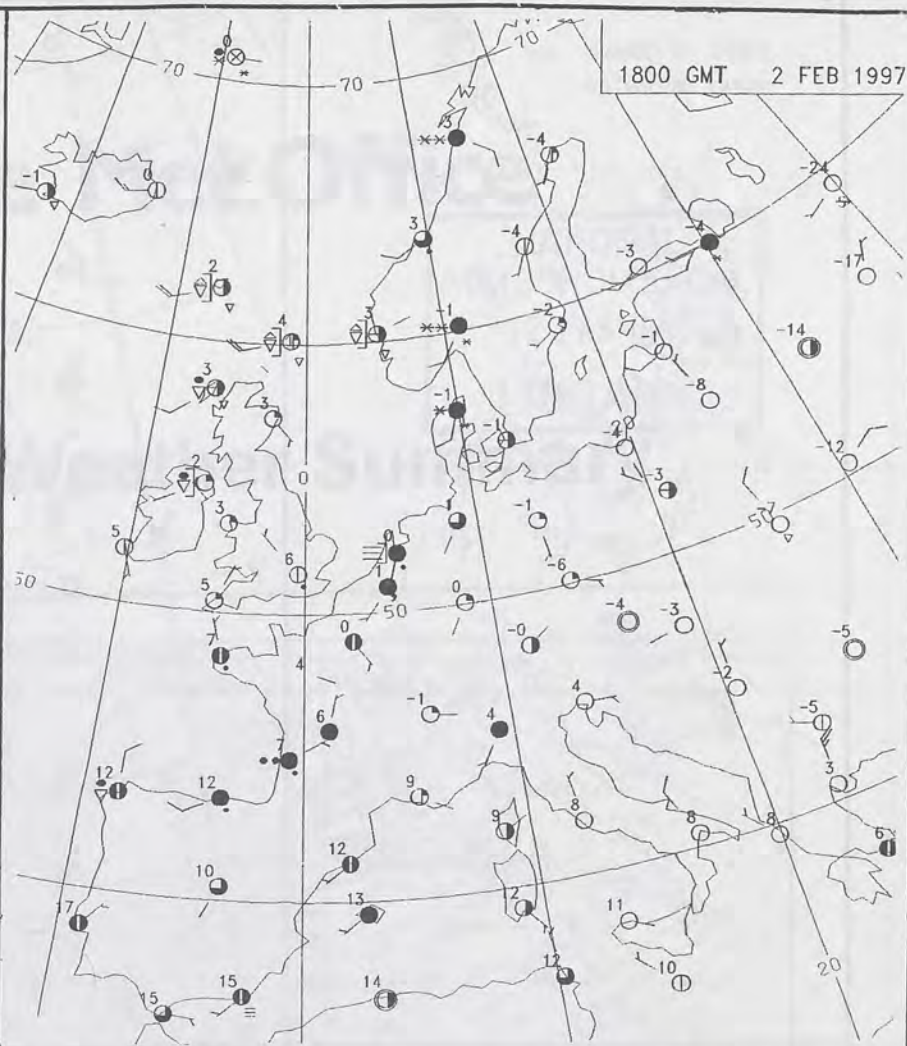
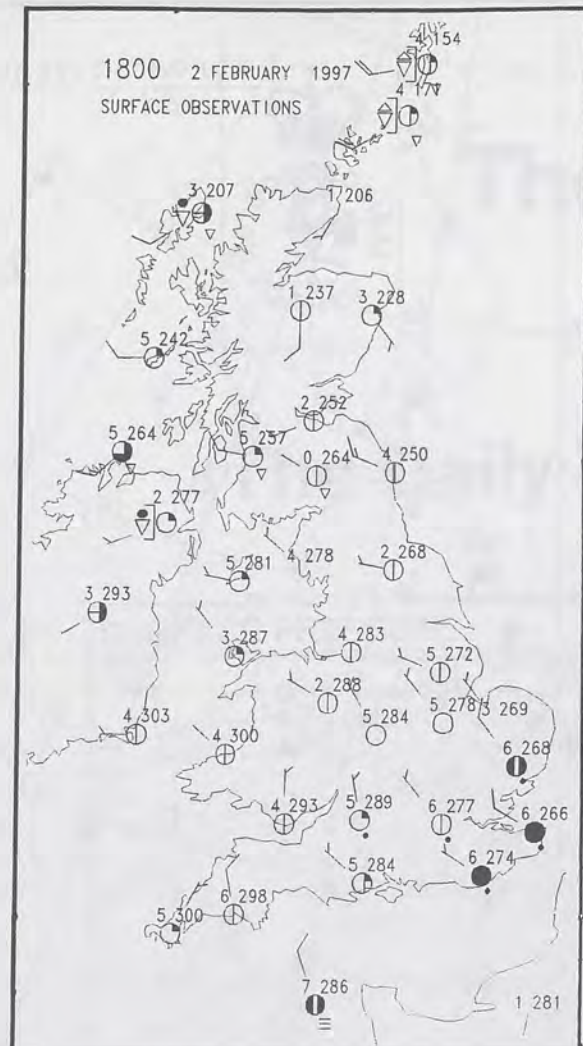
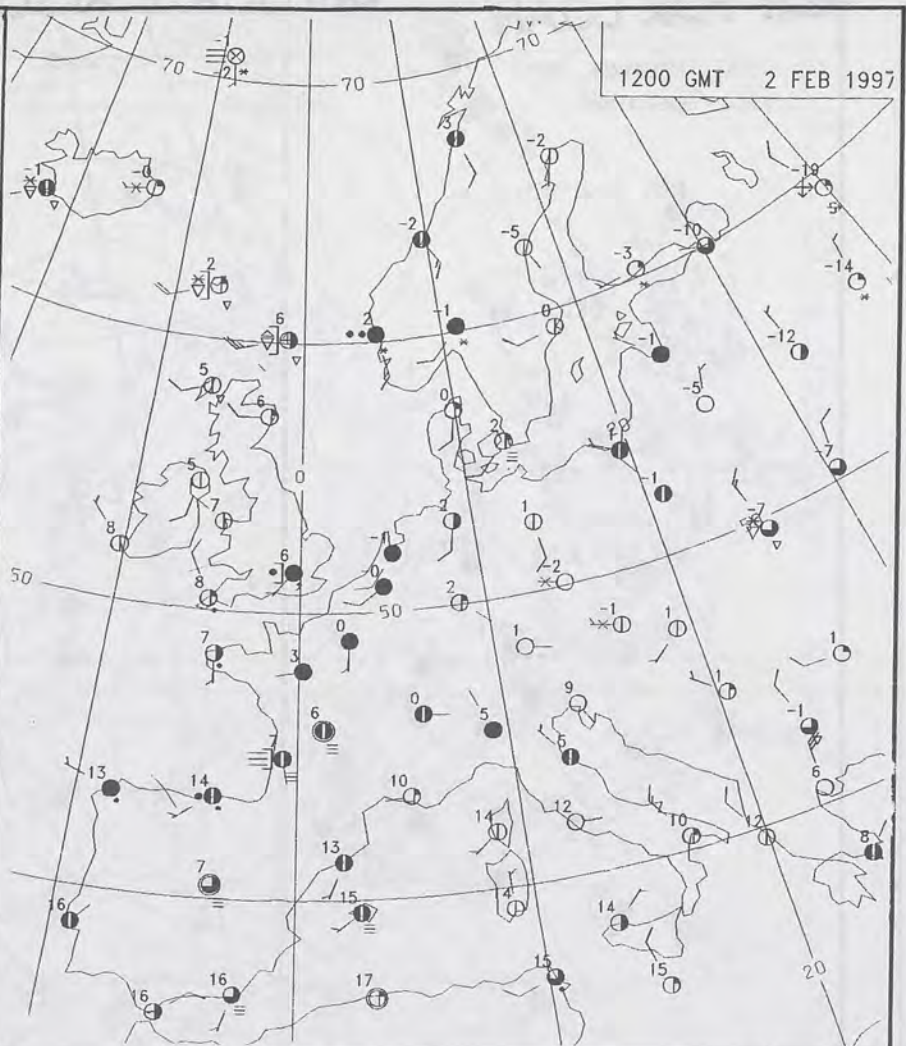
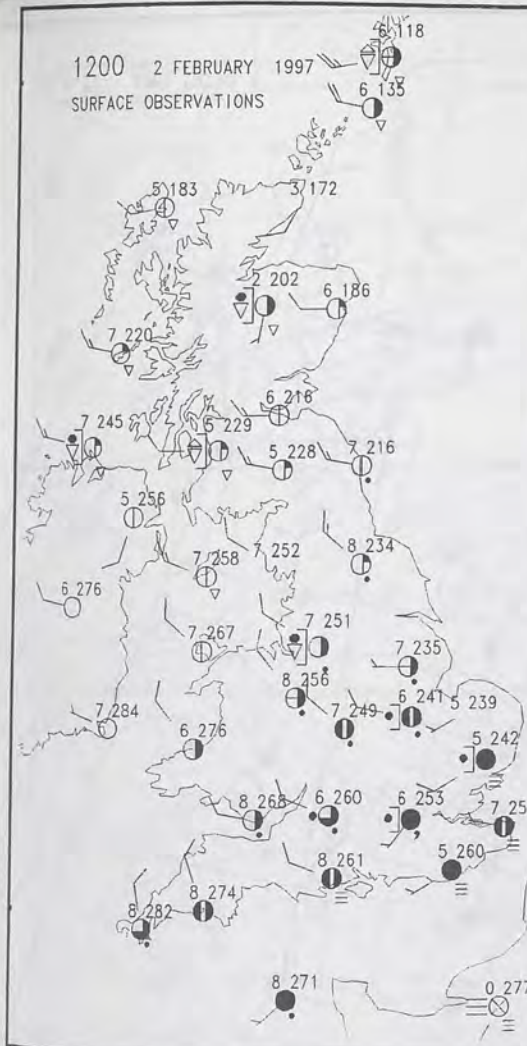


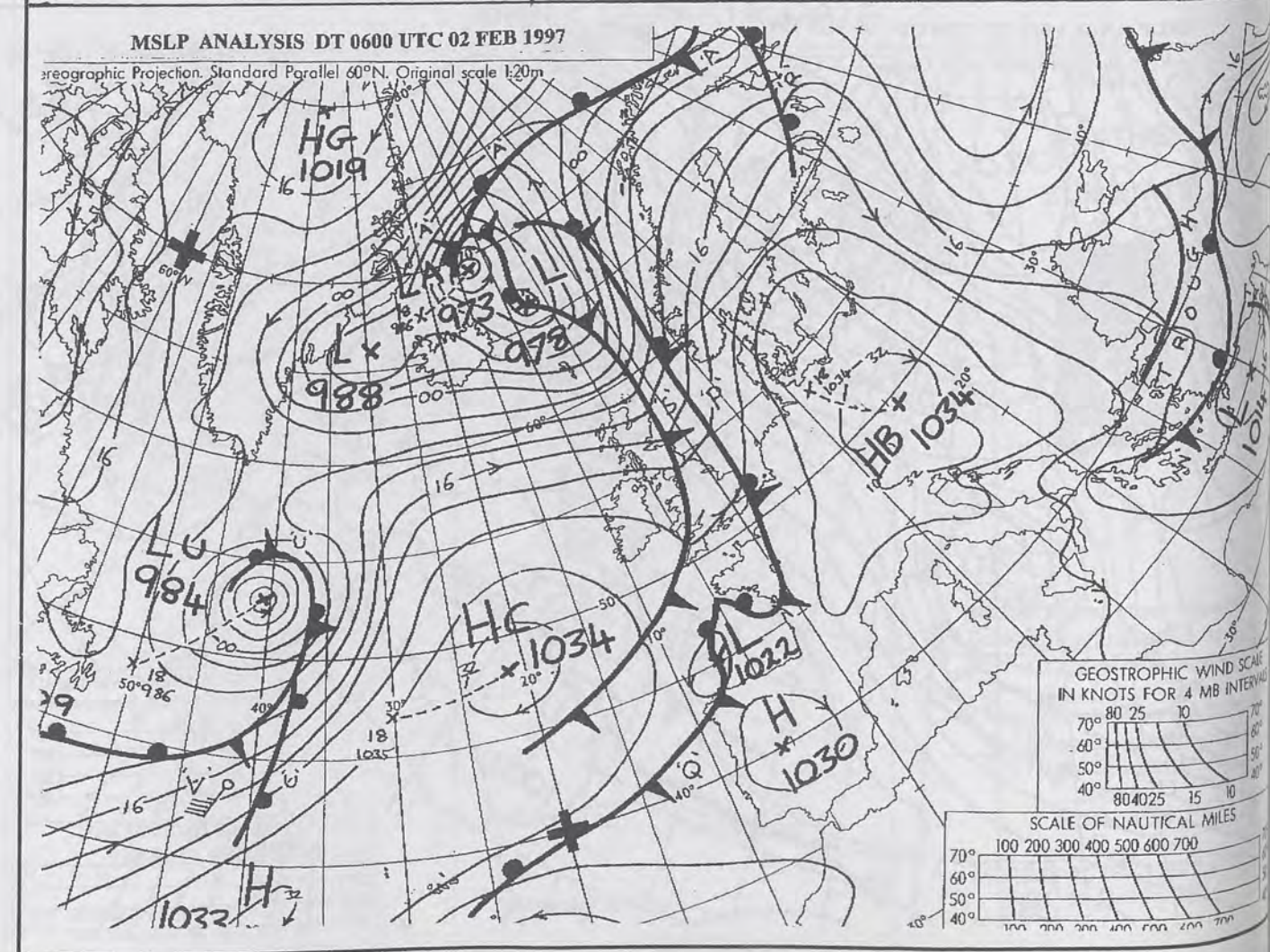
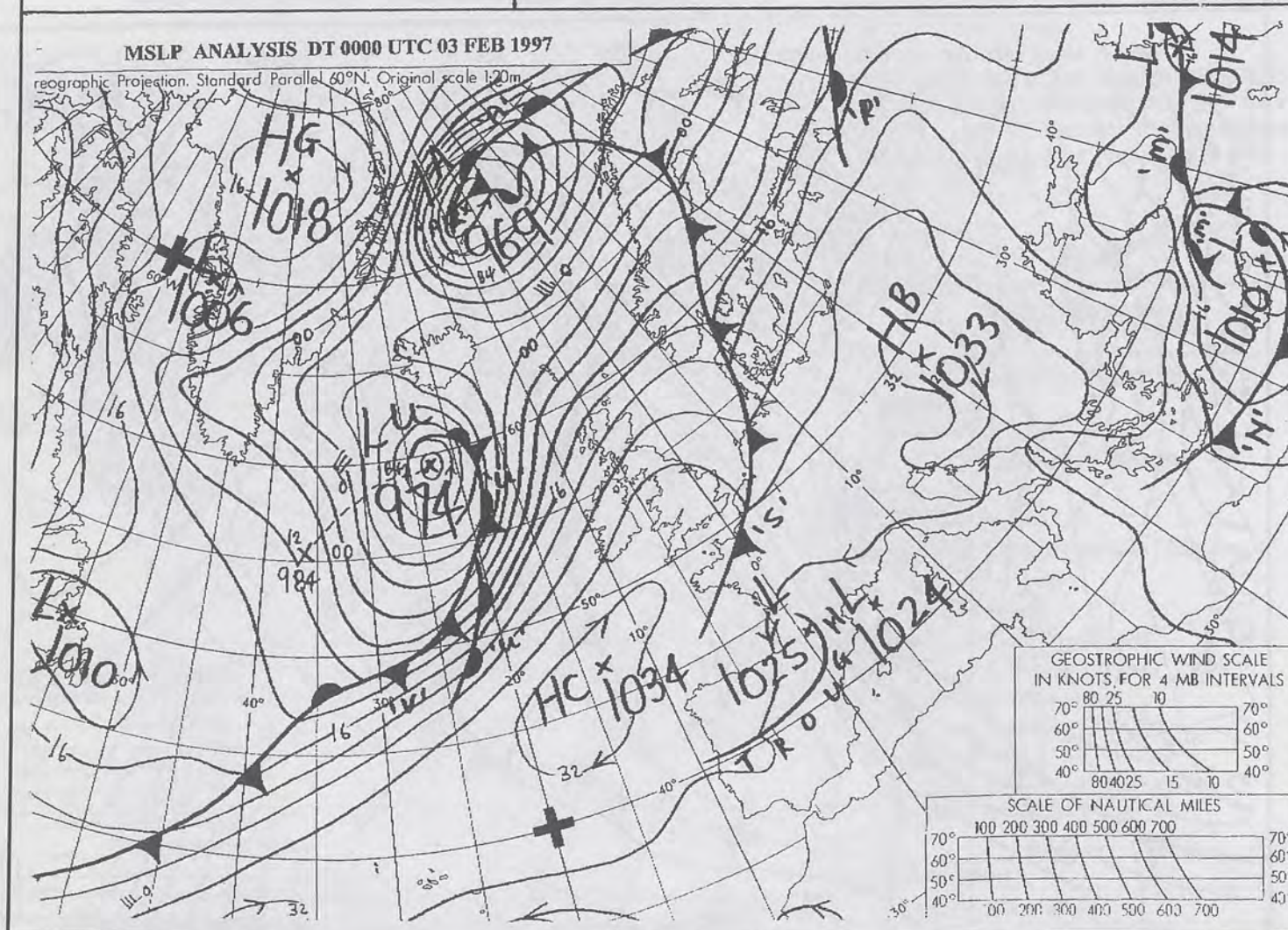
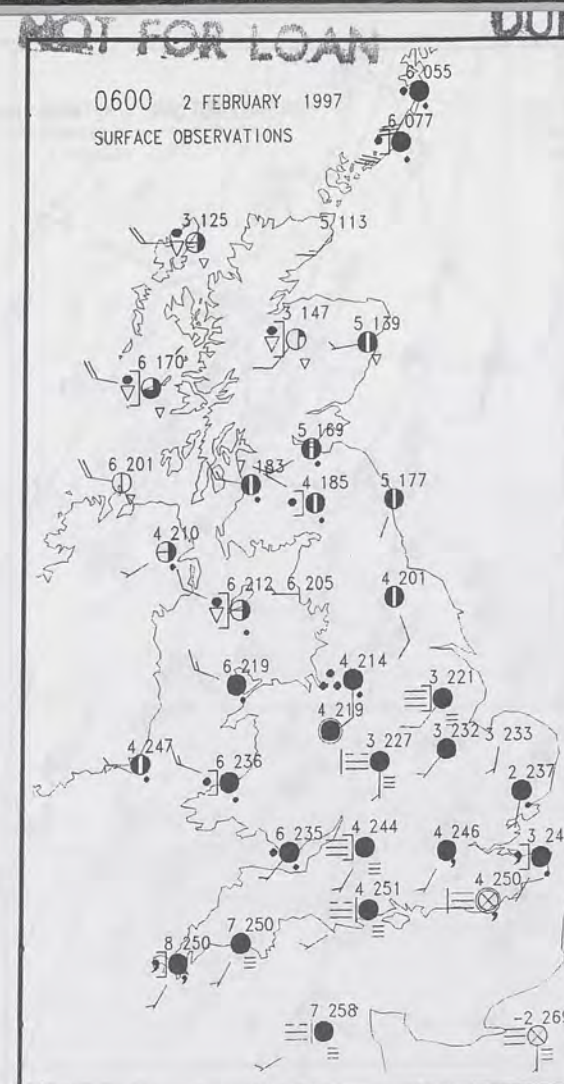
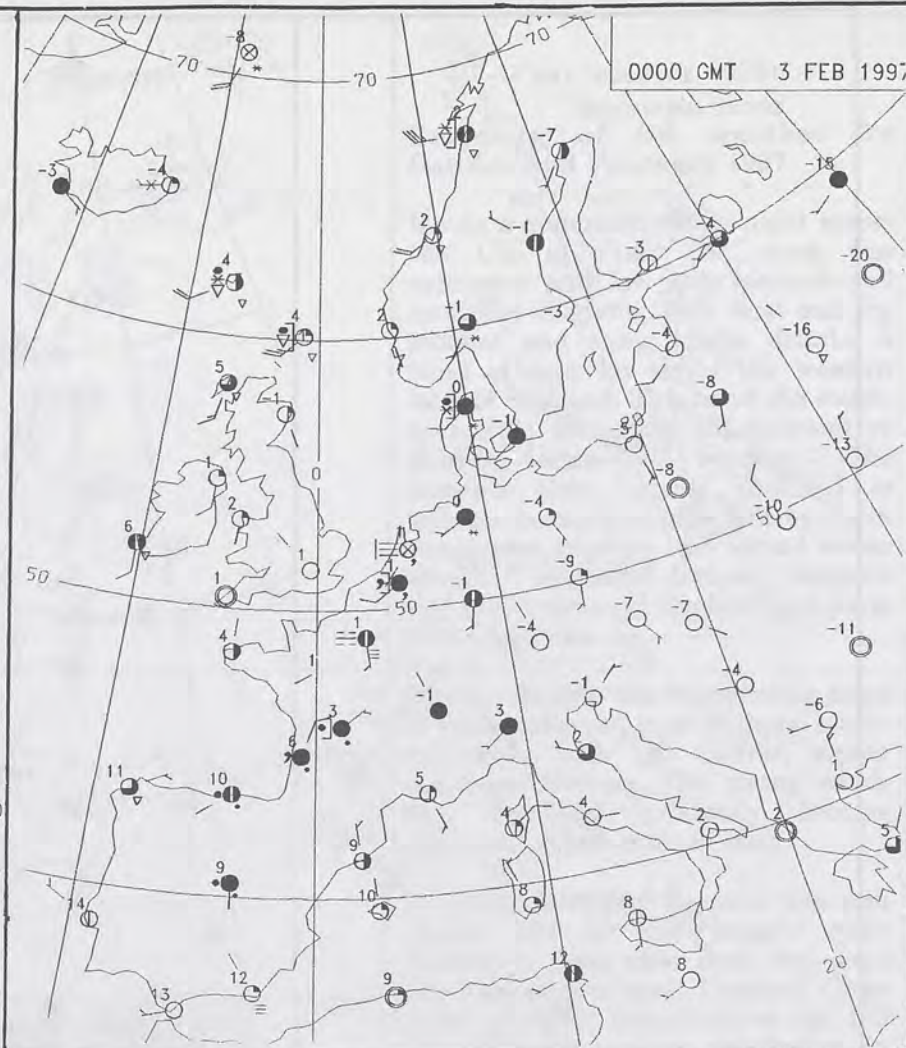
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2 FEB 1997

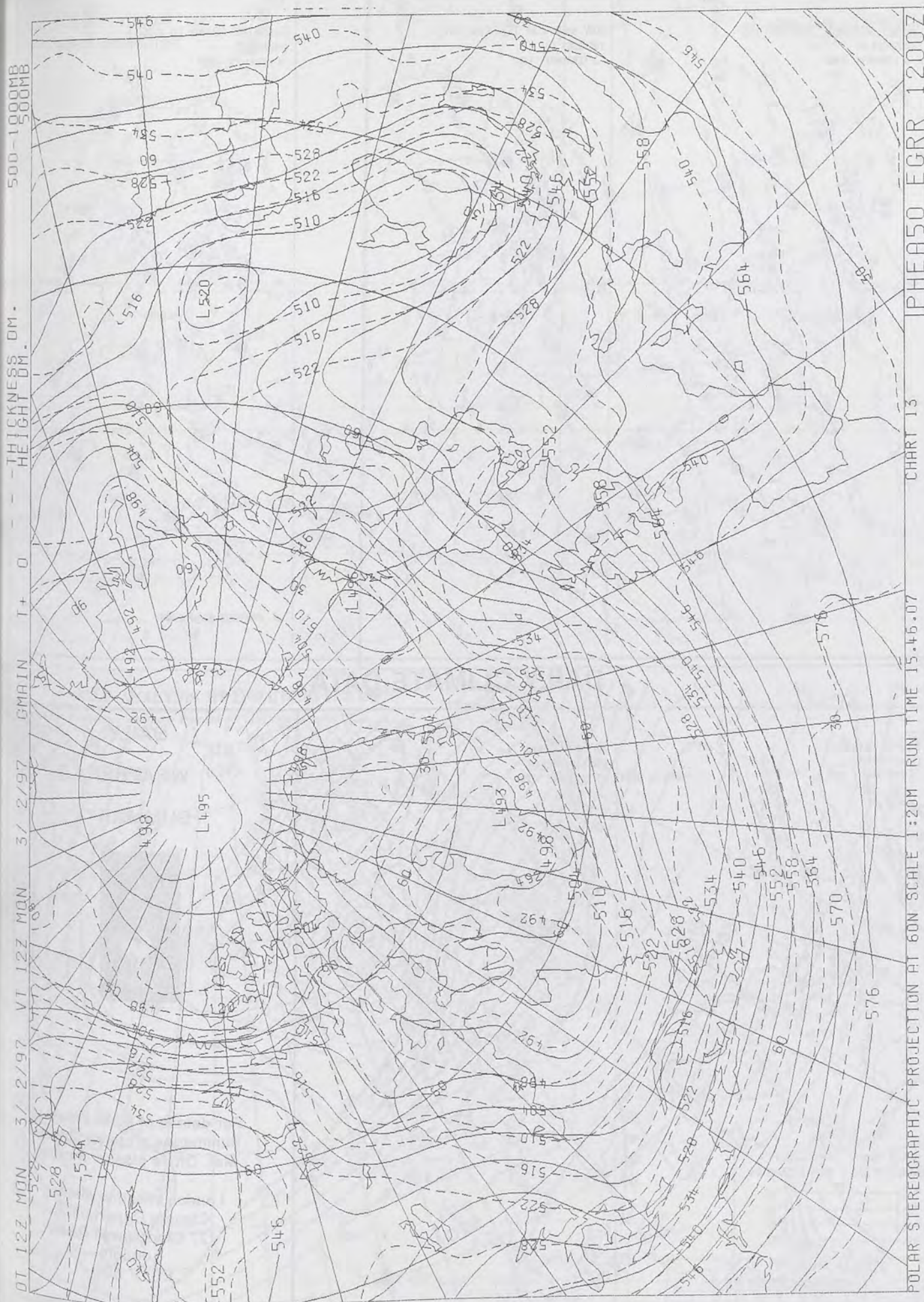
500-1000MB
500MB

THICKNESS DM.
HEIGHT DM.

DT 12Z MON 3/ 2/97 VI 12Z MON 3/ 2/97 GRAIN T+ 0

IC WIND SCALE
4 MB INTERVAL

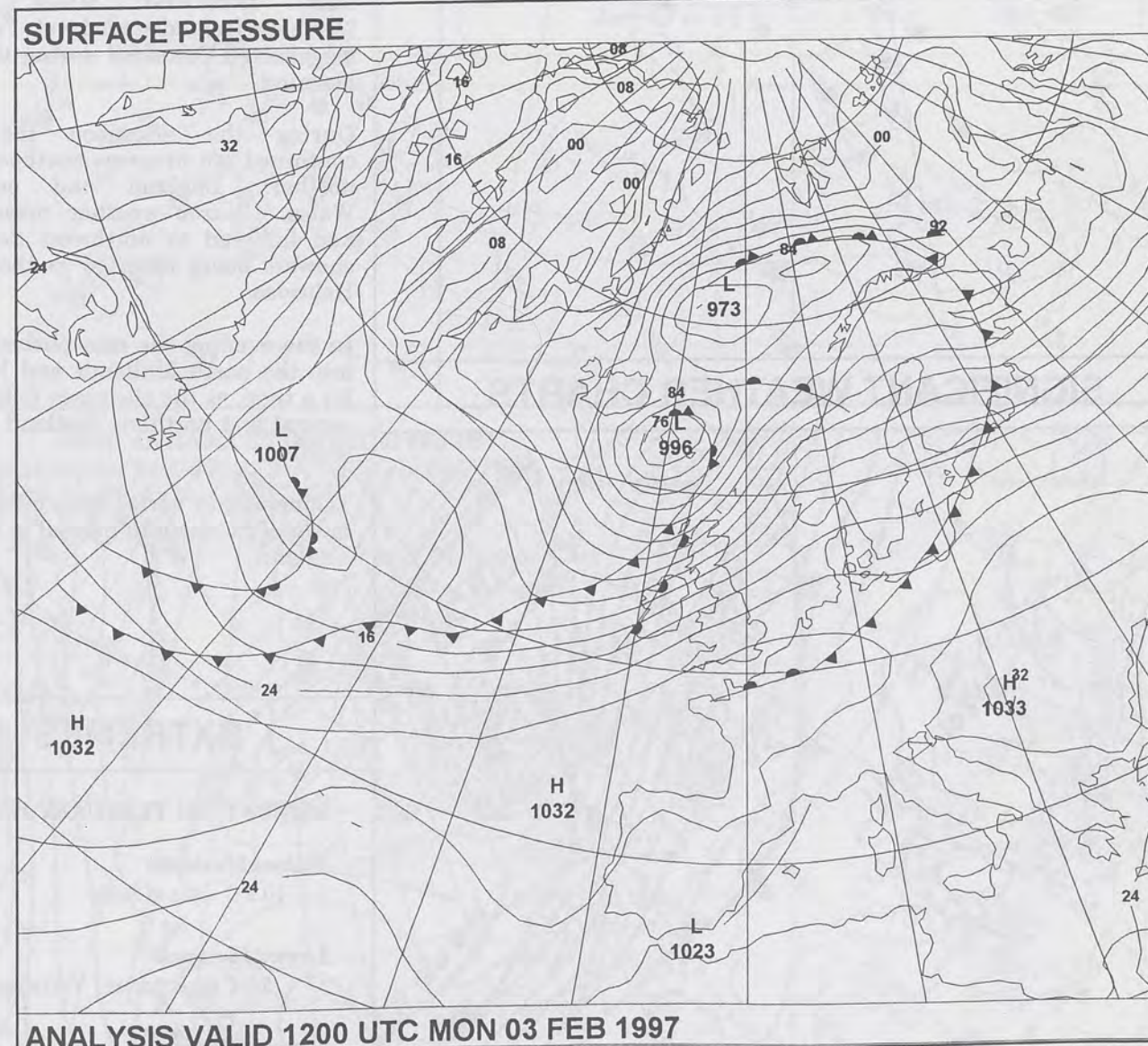
15 10
KNOTS
MILES
700



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The Daily Weather Summary



Monday 3 February 1997

0600 3 FEBRUARY 1997
SIGWX



1200 3 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 3 FEBRUARY 1997
SIGWX



2400 3 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 3rd February 1997

Apart from showers in the Western Isles it was a dry start to the day. Mistiness was reported in southeast England, while freezing fog occurred at Marham. By dawn rain had edged into Northern Ireland, the Western Isles and the extreme northwest of Scotland.

The morning saw the rain spread southeast to all of Scotland, the Isle of Man, northwest Wales, while Northern Ireland stayed wet. Freezing fog affected Coltishall during the late morning.

During the afternoon the rain continued its progress southeast into northern England and northern Wales. Clearer weather meanwhile, had followed to northwest Scotland, showers being reported in the Outer Hebrides.

In the evening the rain pushed south into the north Midlands and Norfolk, for a time, as the clearance followed to central and northern Scotland by late evening.

Temperatures varied from mild across much of Scotland to normal in most of England.

EXTREMES

MONDAY 3rd FEBRUARY 1997

Highest Maximum
: 10.3 C Isles of Scilly

Lowest Maximum
: 5.0 C Fylingdales [Yorkshire]

Lowest Minimum
: -7.0 C Benson [Oxon]
Farnborough [Hampshire]

Lowest Grass Minimum
: -11.4 C Birmingham Airport

Most Rain (24 hrs from 0900 GMT)
: 71.6mm Nantmor [North Wales]

Most Sunshine
: 7.6 hrs London Weather Centre

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
3 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
3 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
3 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
3 FEBRUARY 1997



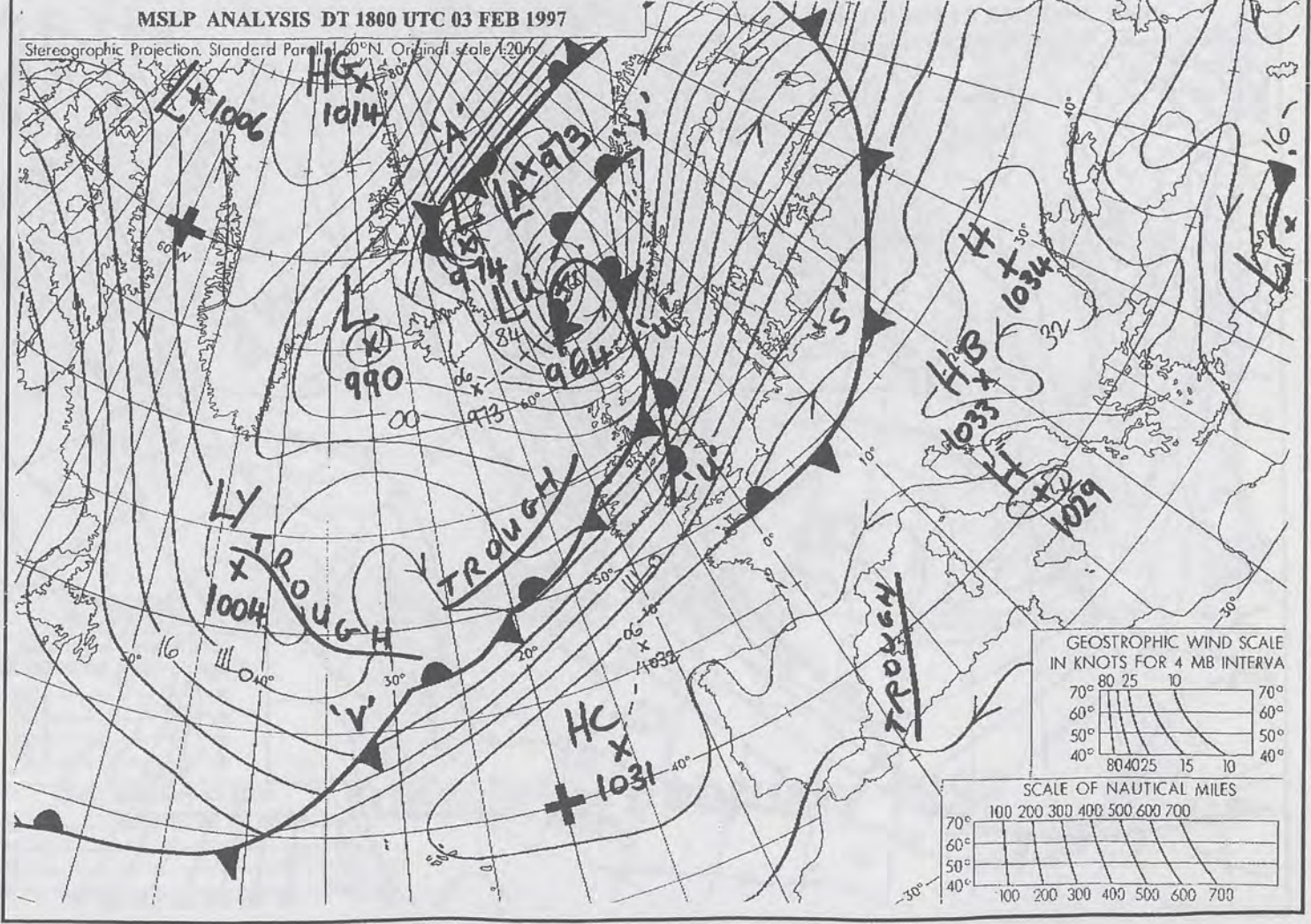
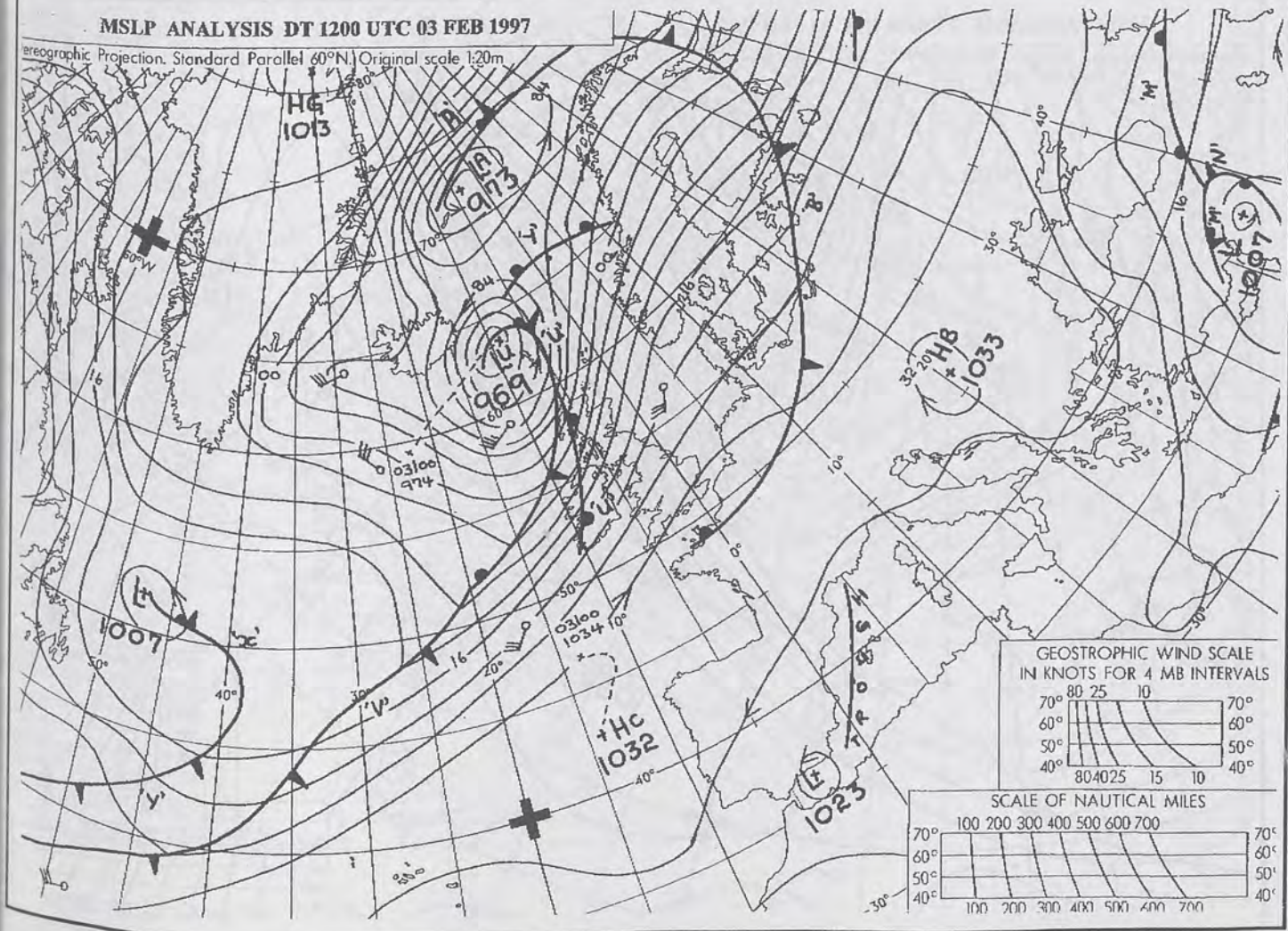
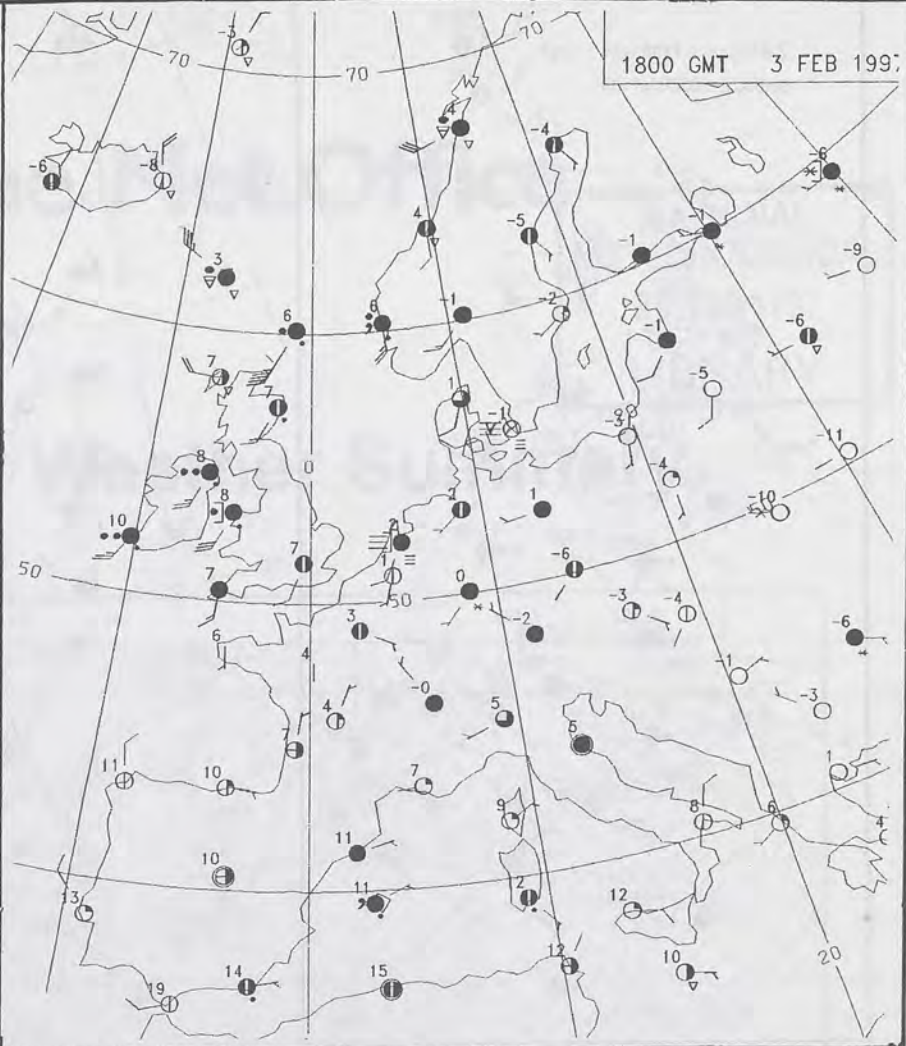
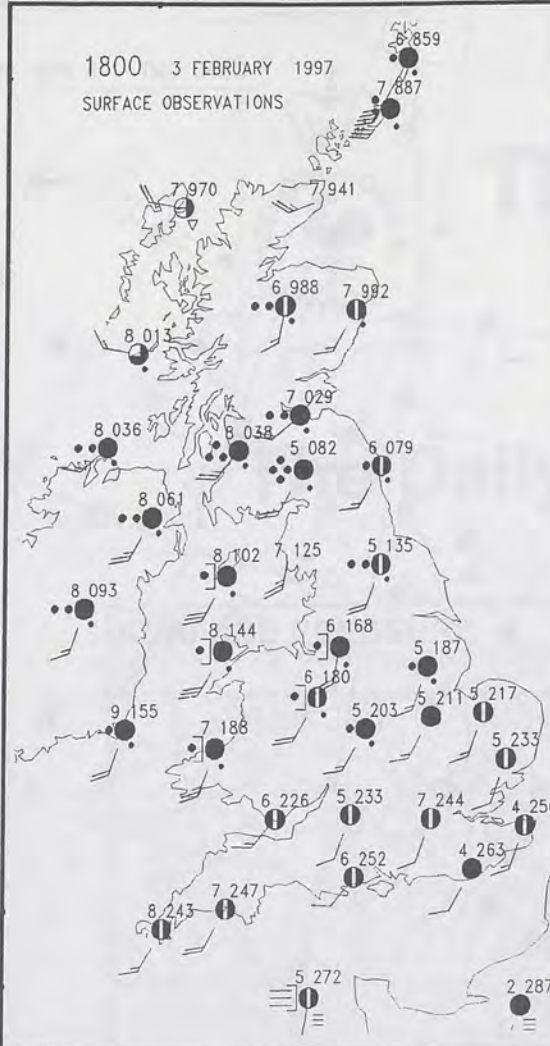
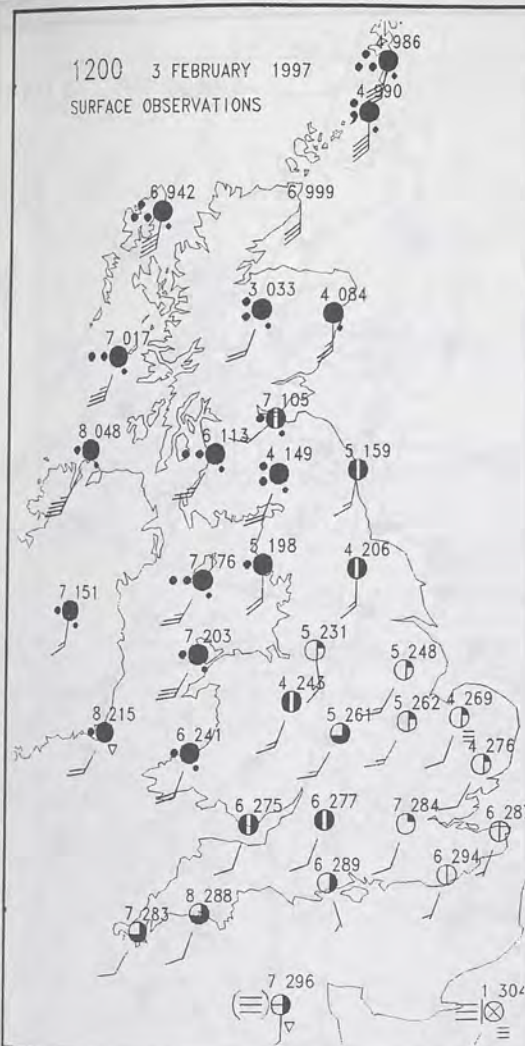
DAILY WEATHER SUMMARY

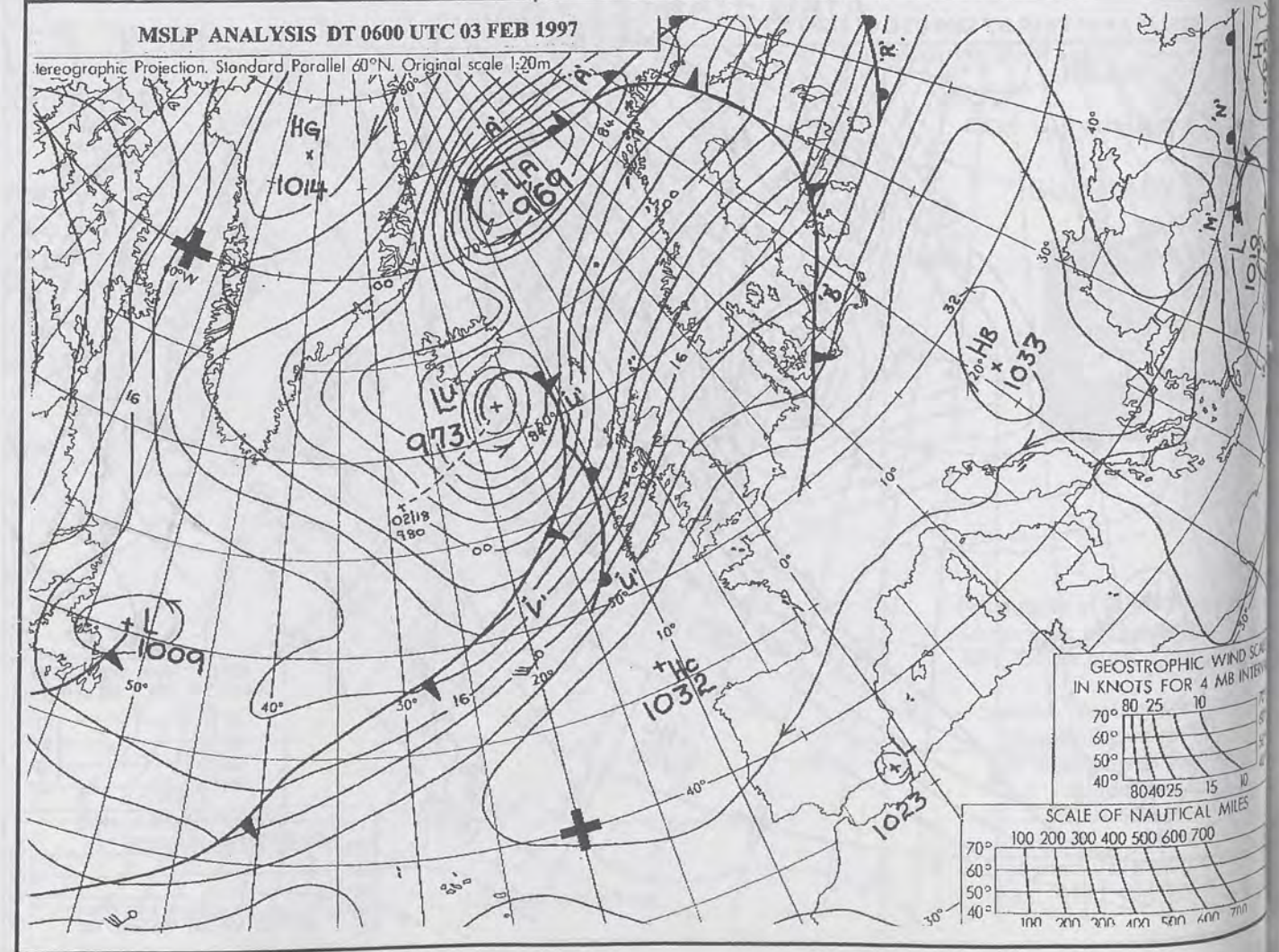
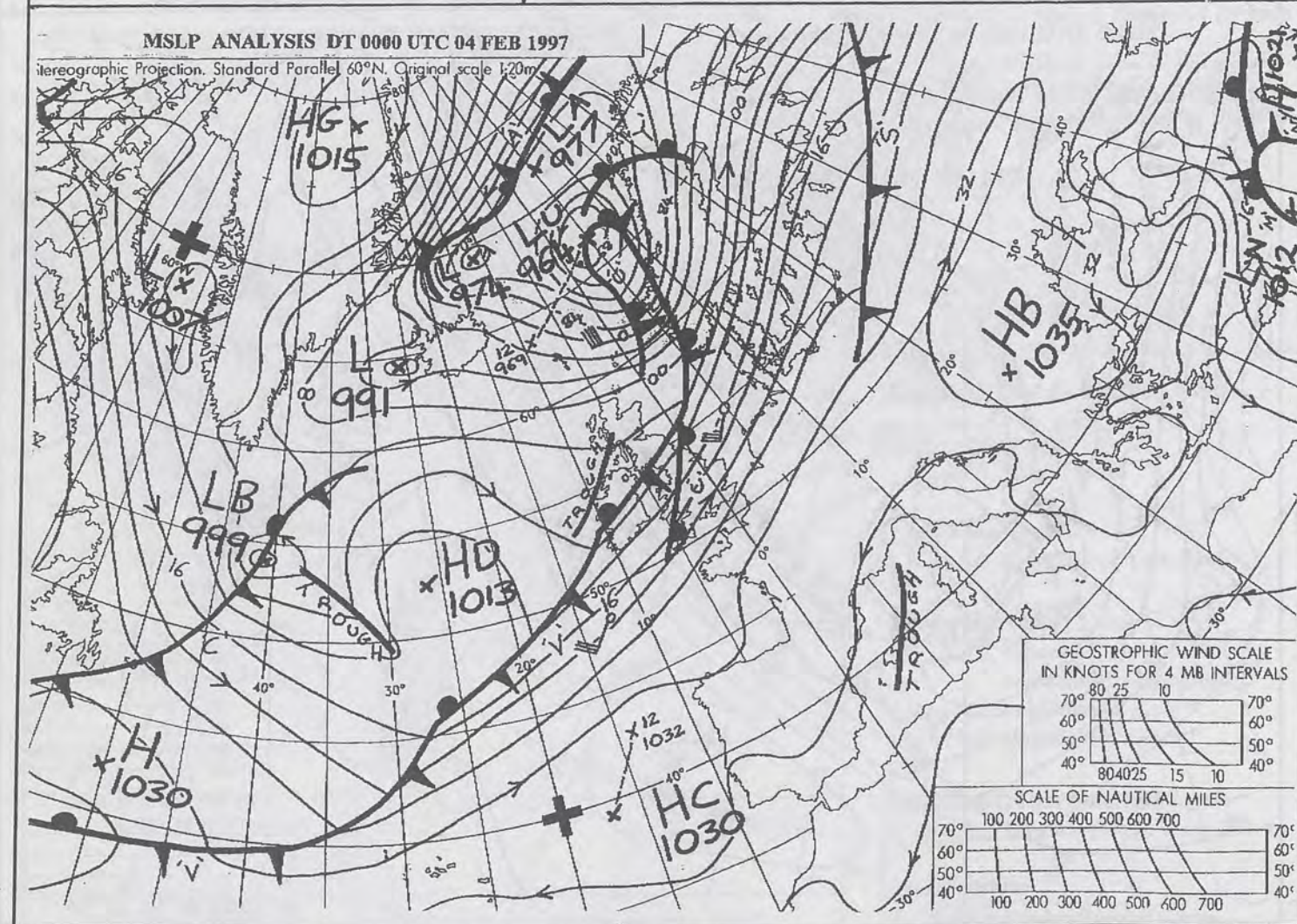
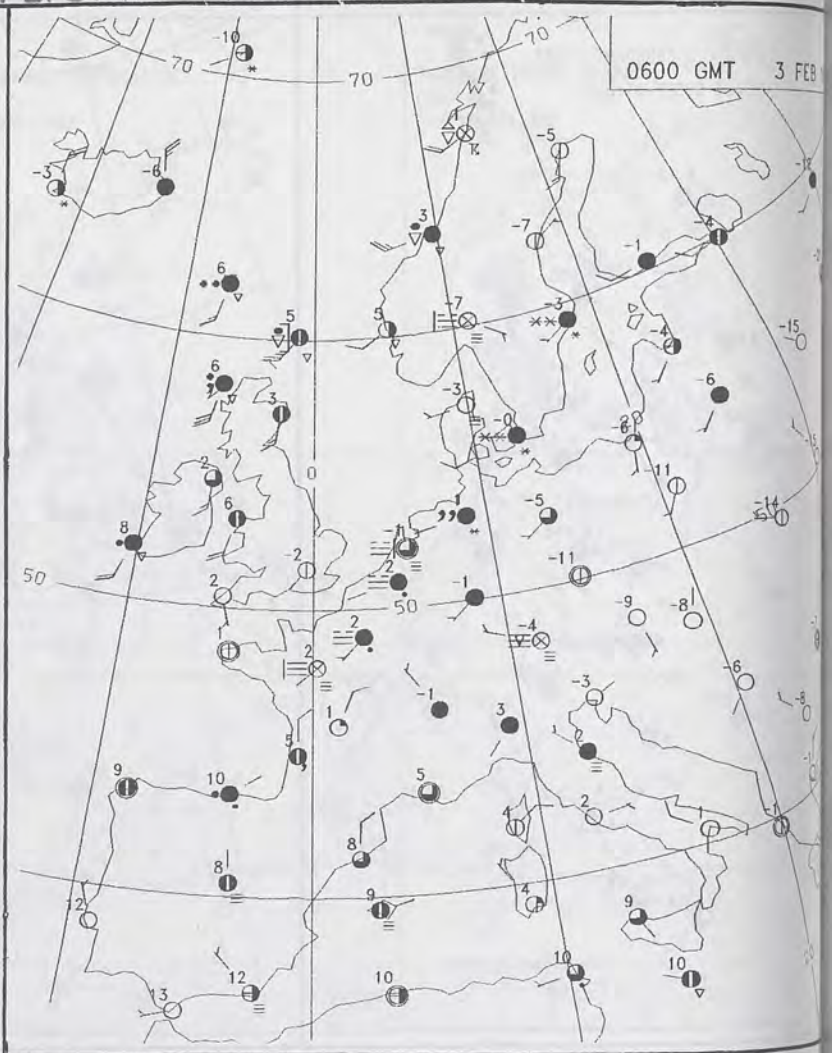
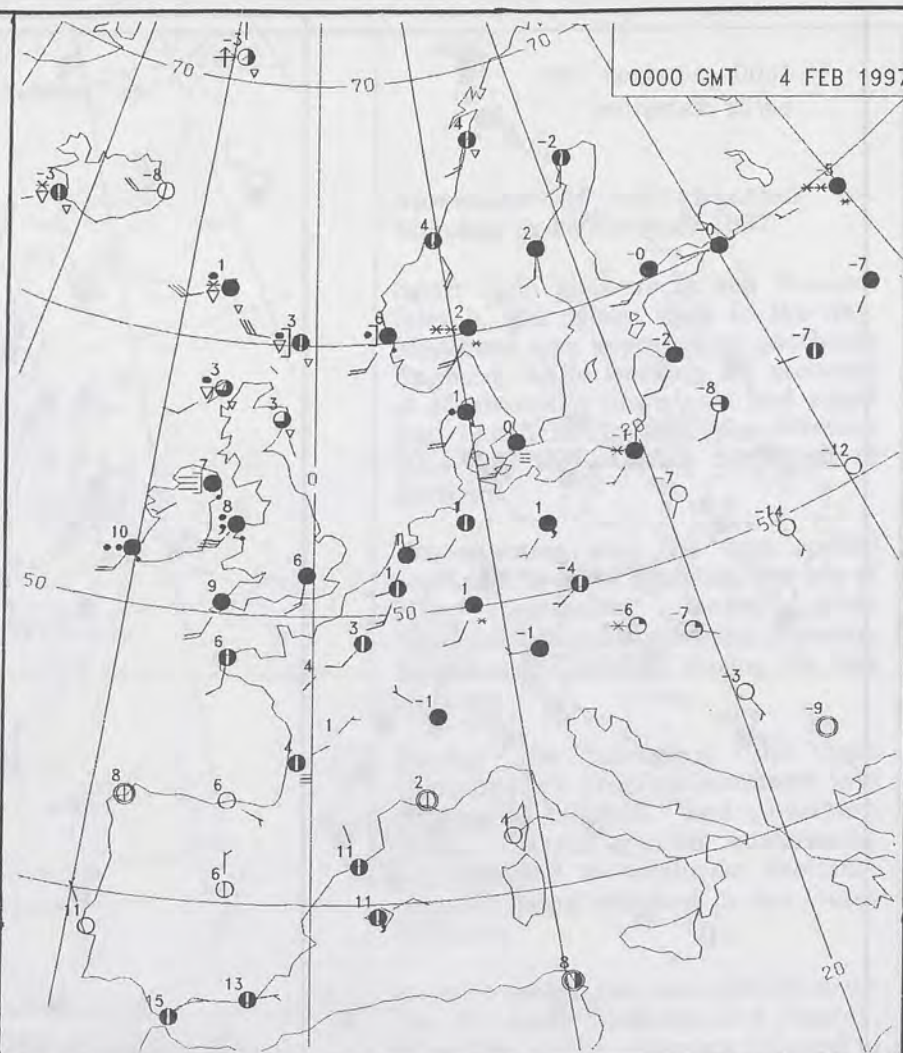
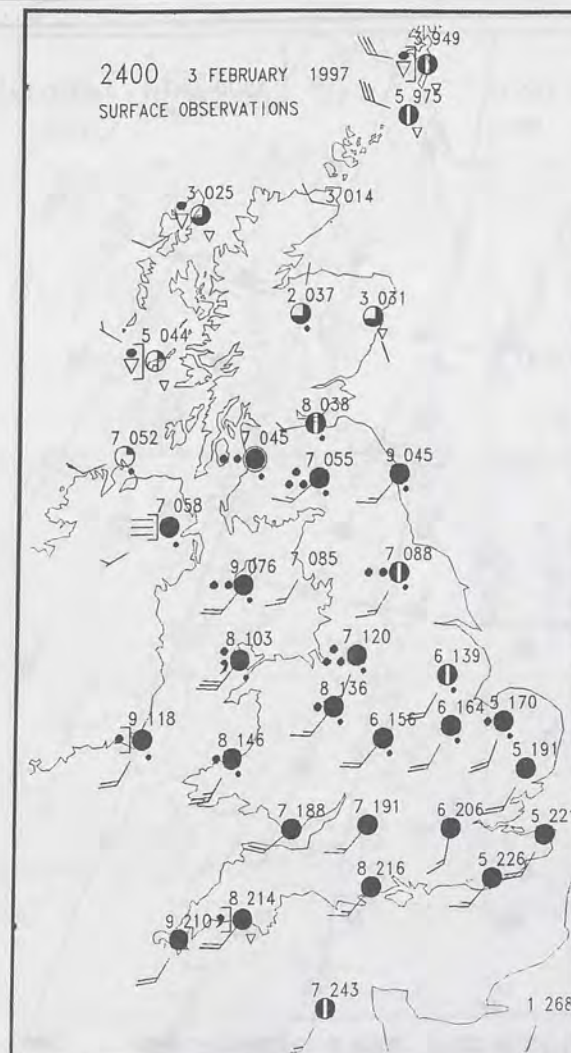


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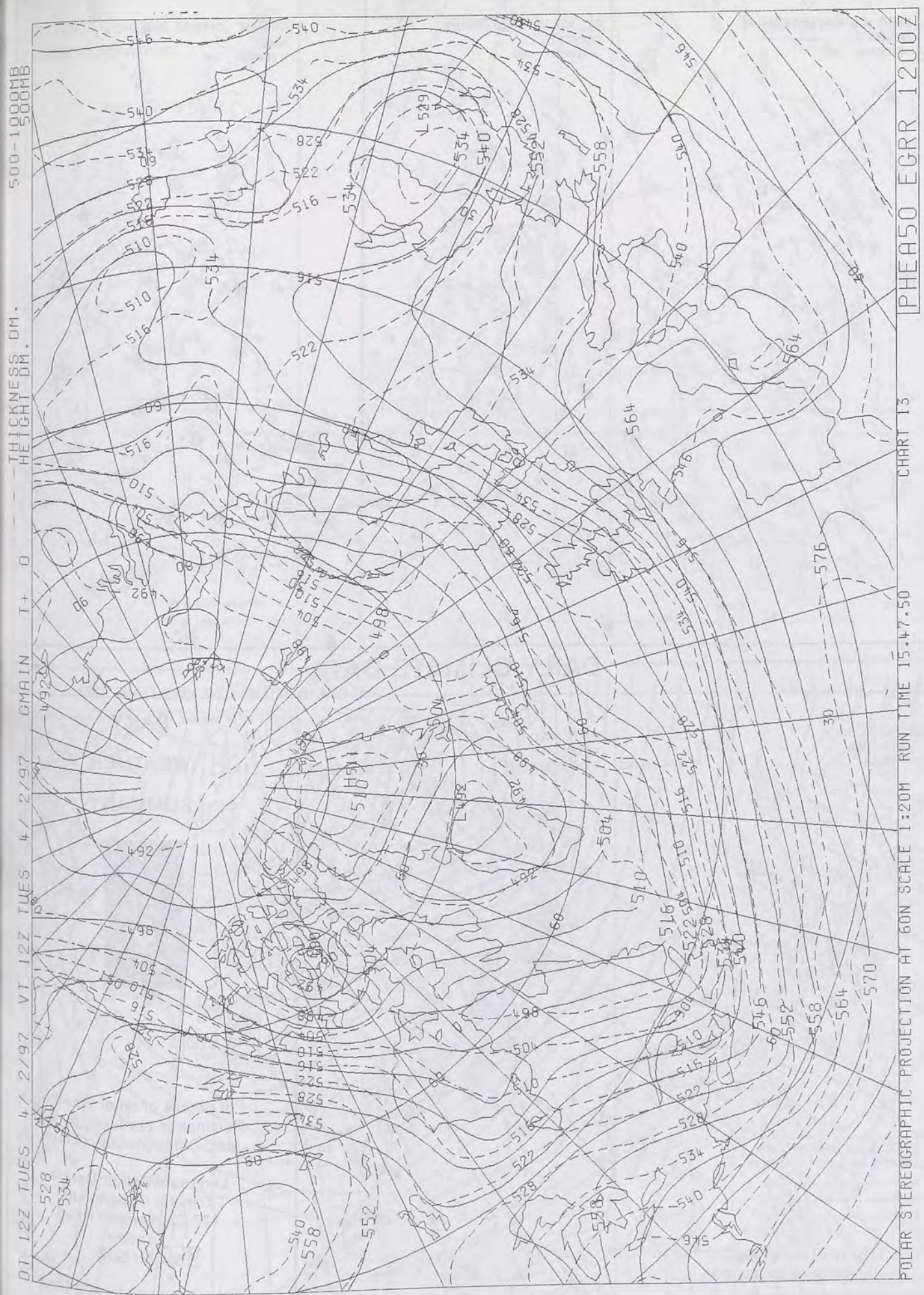
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OR 4 MB INTEN
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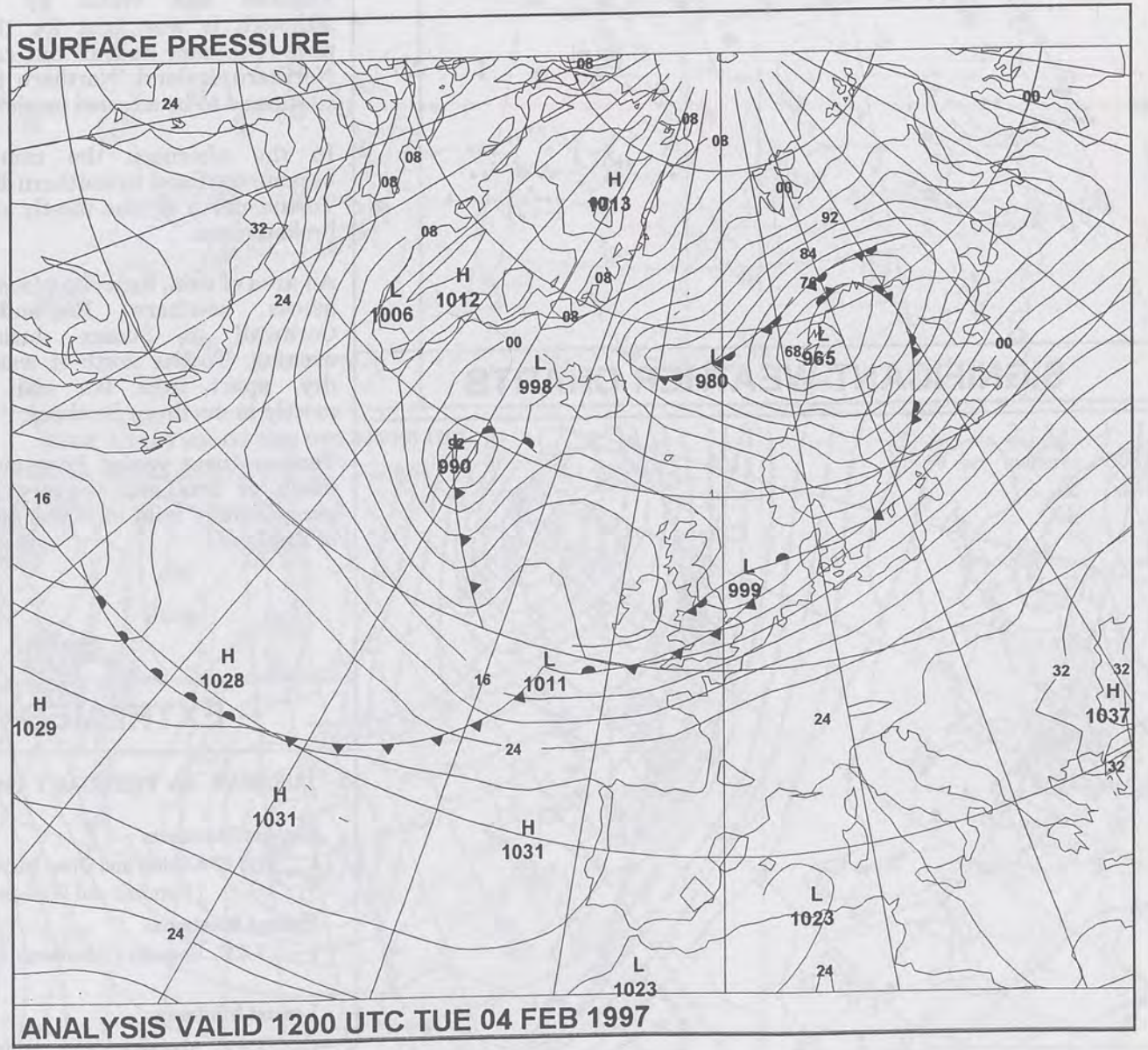
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The Daily Weather Summary



Tuesday 4 February 1997

0600 4 FEBRUARY 1997
SIGWX



1200 4 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 4 FEBRUARY 1997
SIGWX



2400 4 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 4th February 1997

The early hours saw rain, mostly light, at times across much of Wales, Northern Ireland and England, north of the Thames. Showers peppered northern Scotland and the Northern and Western Isles. Elsewhere it was mainly dry, but cloudy.

During the morning the rain spread southeast, to cover the whole of England and Wales by midday, although it was light for the most part. The rain had all but ceased in Northern Ireland. Northern Scotland continued to be affected by showers.

In the afternoon the rain slowly became confined to southern England. To the north it was mostly dry with broken cloud.

An area of rain, heavy in places, swept across southern England from Cornwall to Sussex during the evening. To the north it was mostly dry, apart from the odd shower, mostly in northern Scotland.

Temperatures varied from normal in much of Scotland, to very mild or exceptionally mild in Wales and much of England.

EXTREMES

TUESDAY 4th FEBRUARY 1997

Highest Maximum

: 12.5 C Madley and Great Malvern
[Hereford and Worcester]

Lowest Maximum

: 3.4 C Braemar [Aberdeenshire]

Lowest Minimum

: -1.4 C Aboyne [Aberdeenshire]

Lowest Grass Minimum

: -4.5 C Wick [Highland]
Aboyne [Aberdeenshire]

Most Rain (24 hrs from 0900 GMT)

: 23.3mm Davidstow Moor [Cornwall]

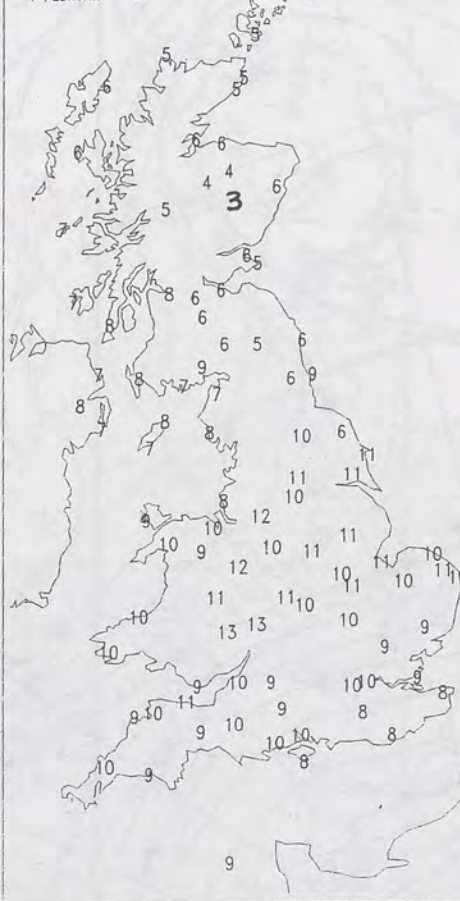
Most Sunshine

: 5.8 hrs Kirkwall Airport [Orkney]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
4 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
4 FEBRUARY 1997



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



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
4 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
4 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

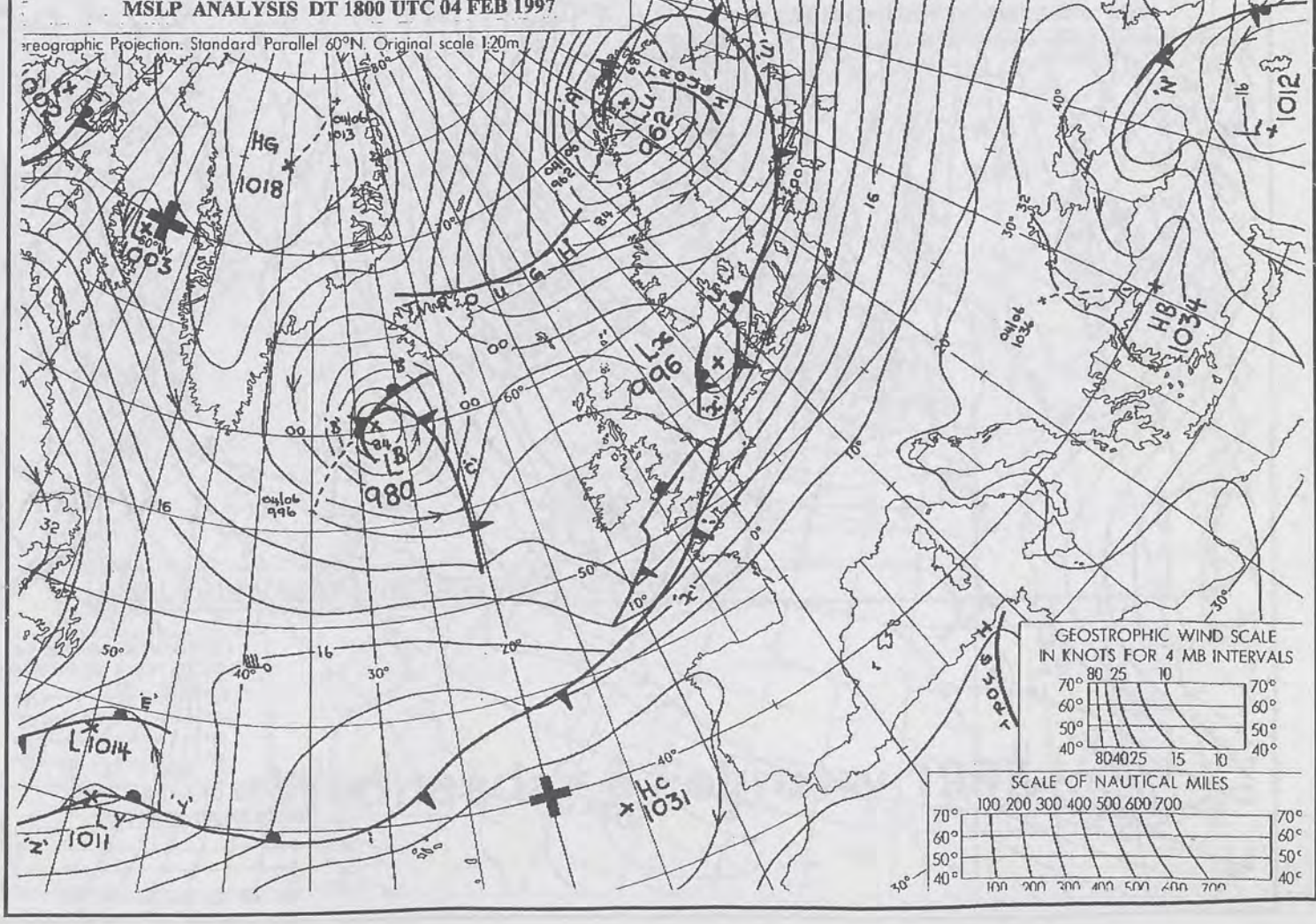
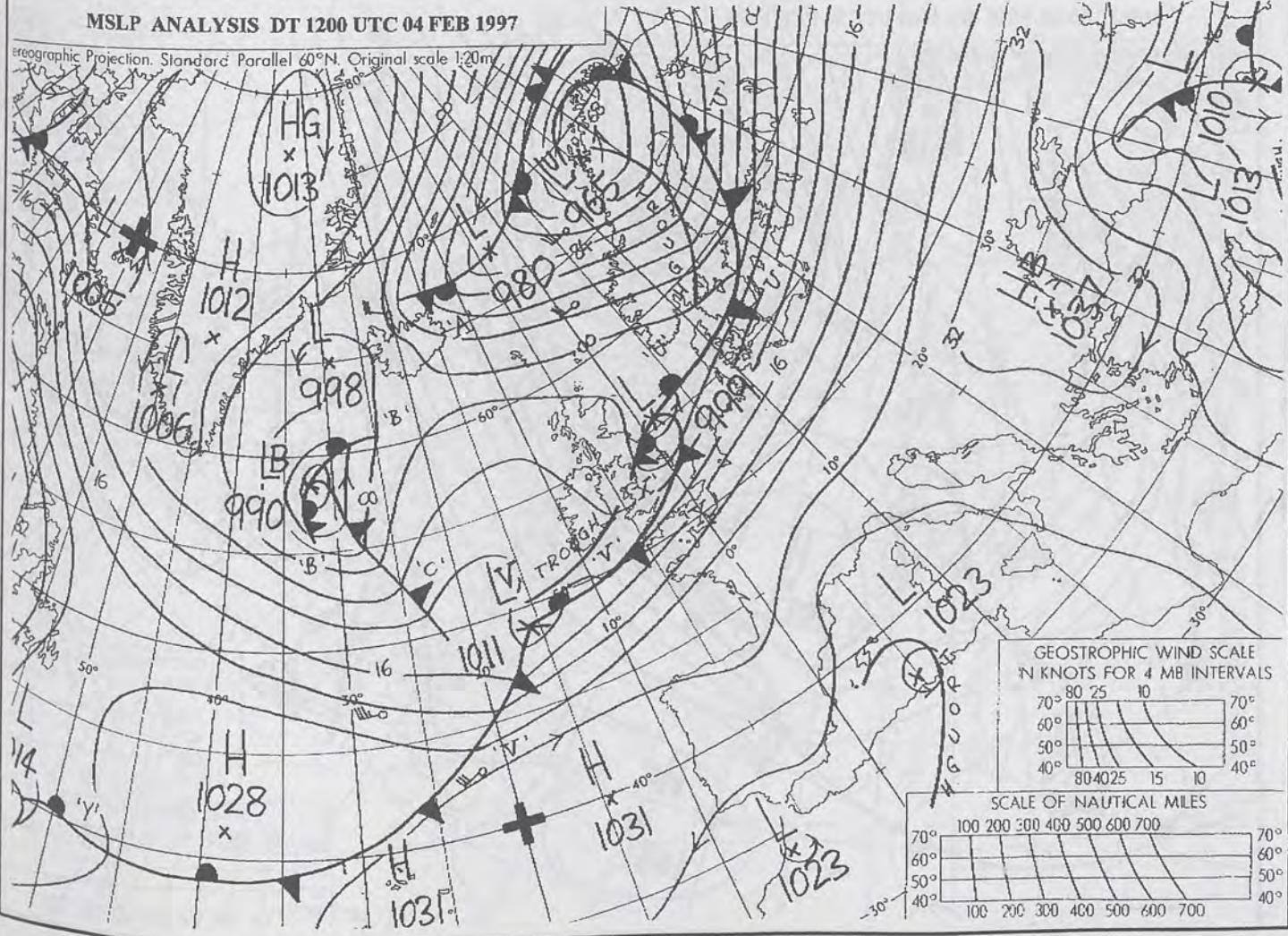
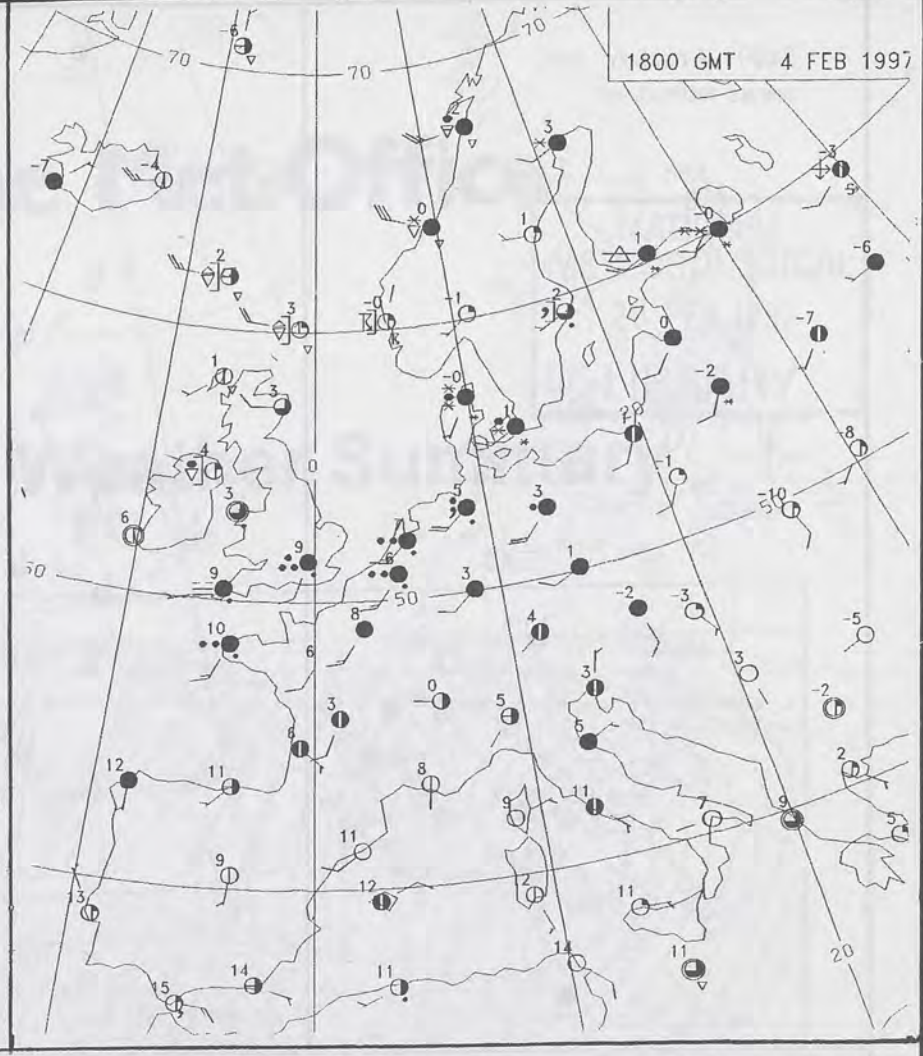
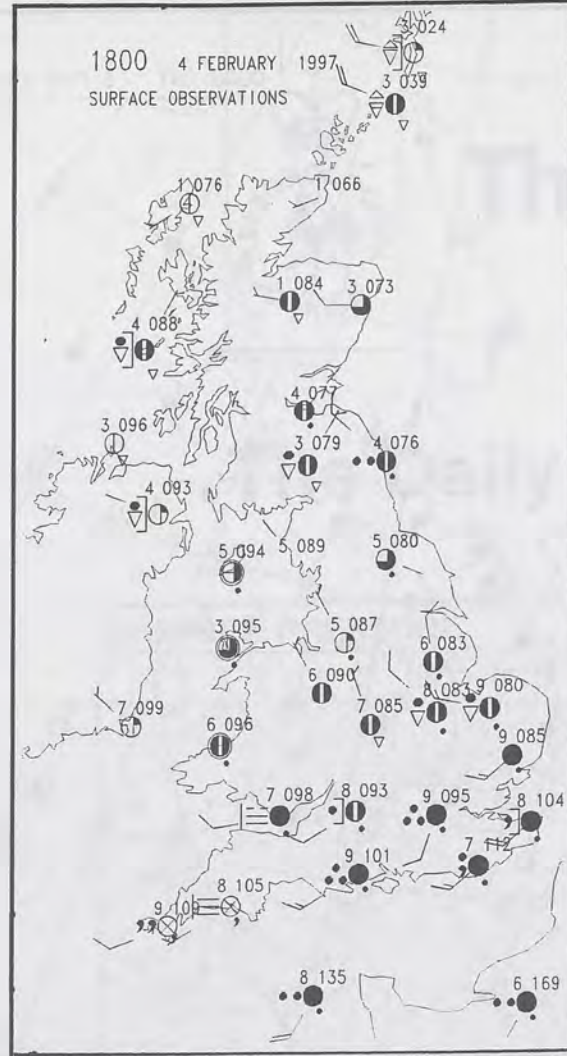
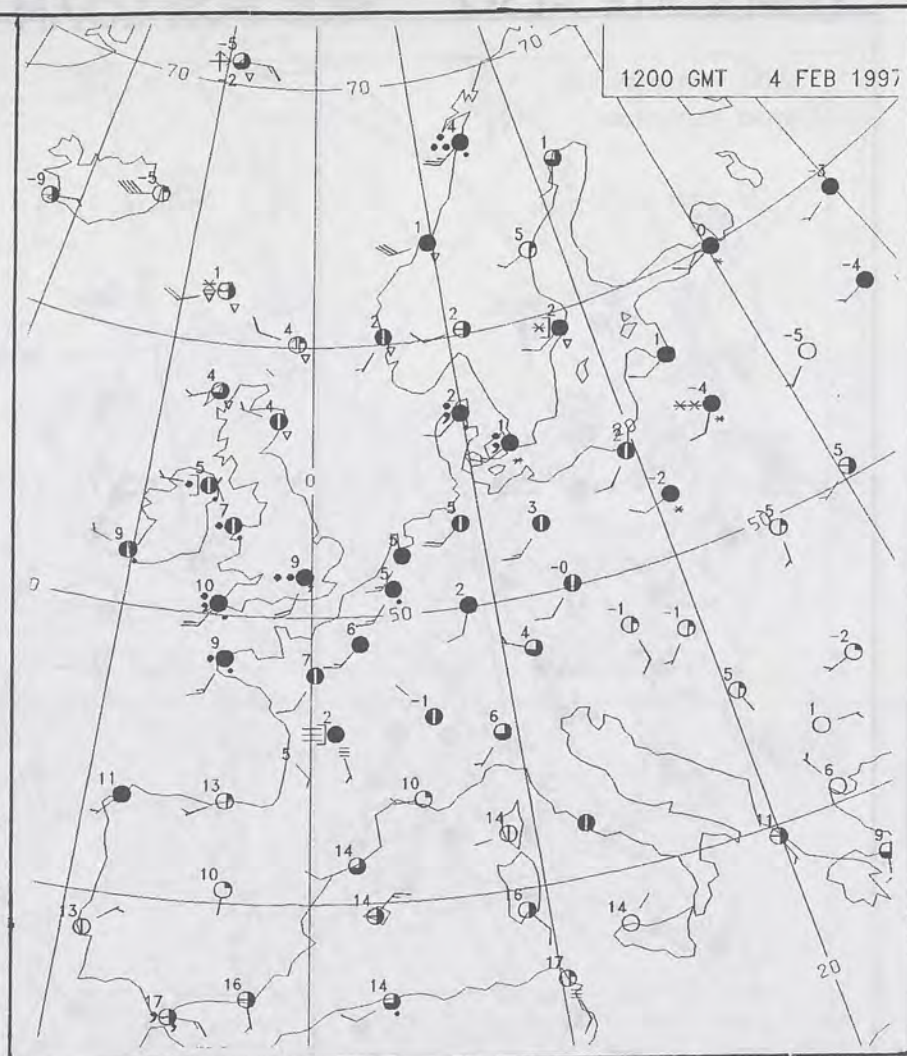
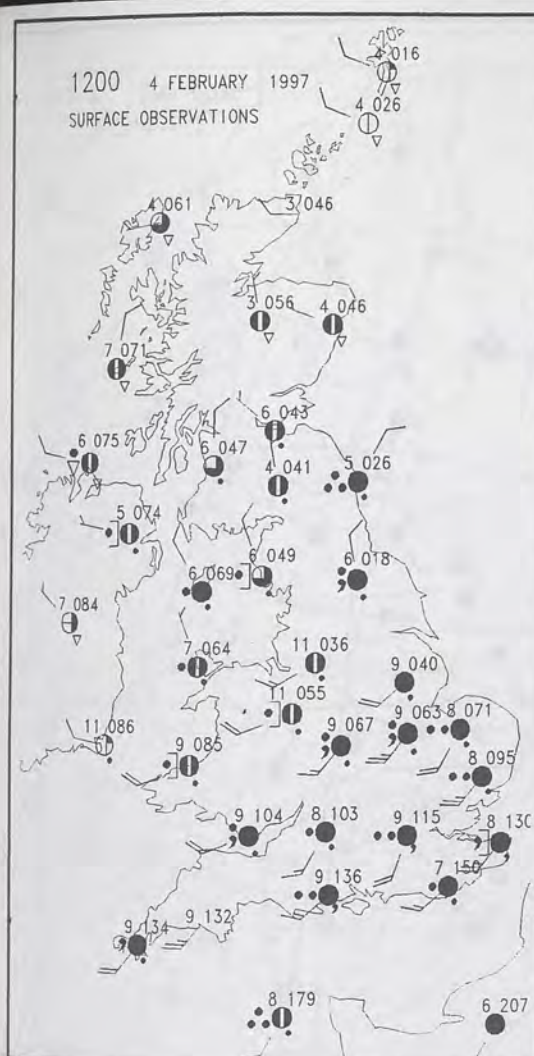
DAILY WEATHER SUMMARY

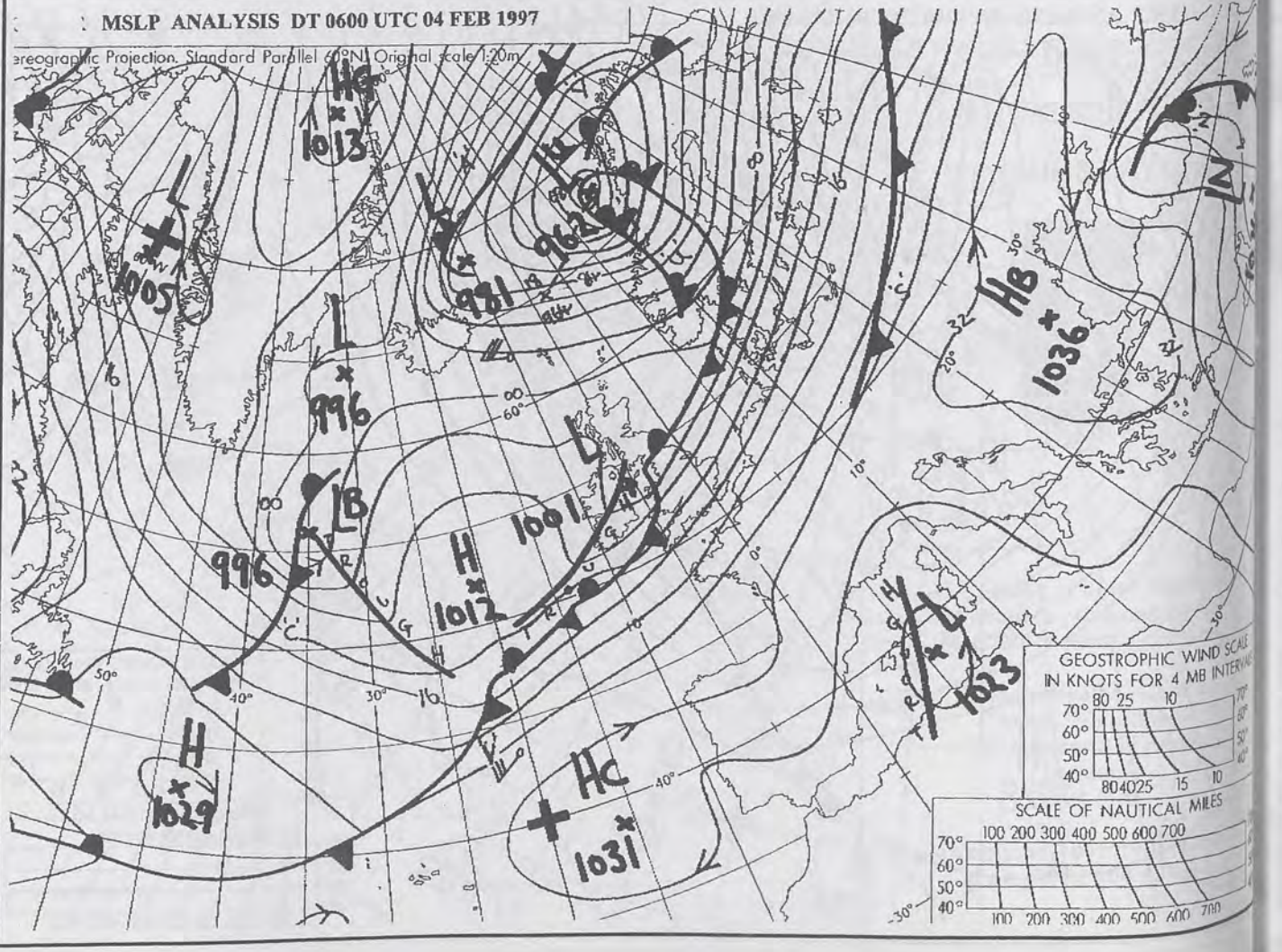
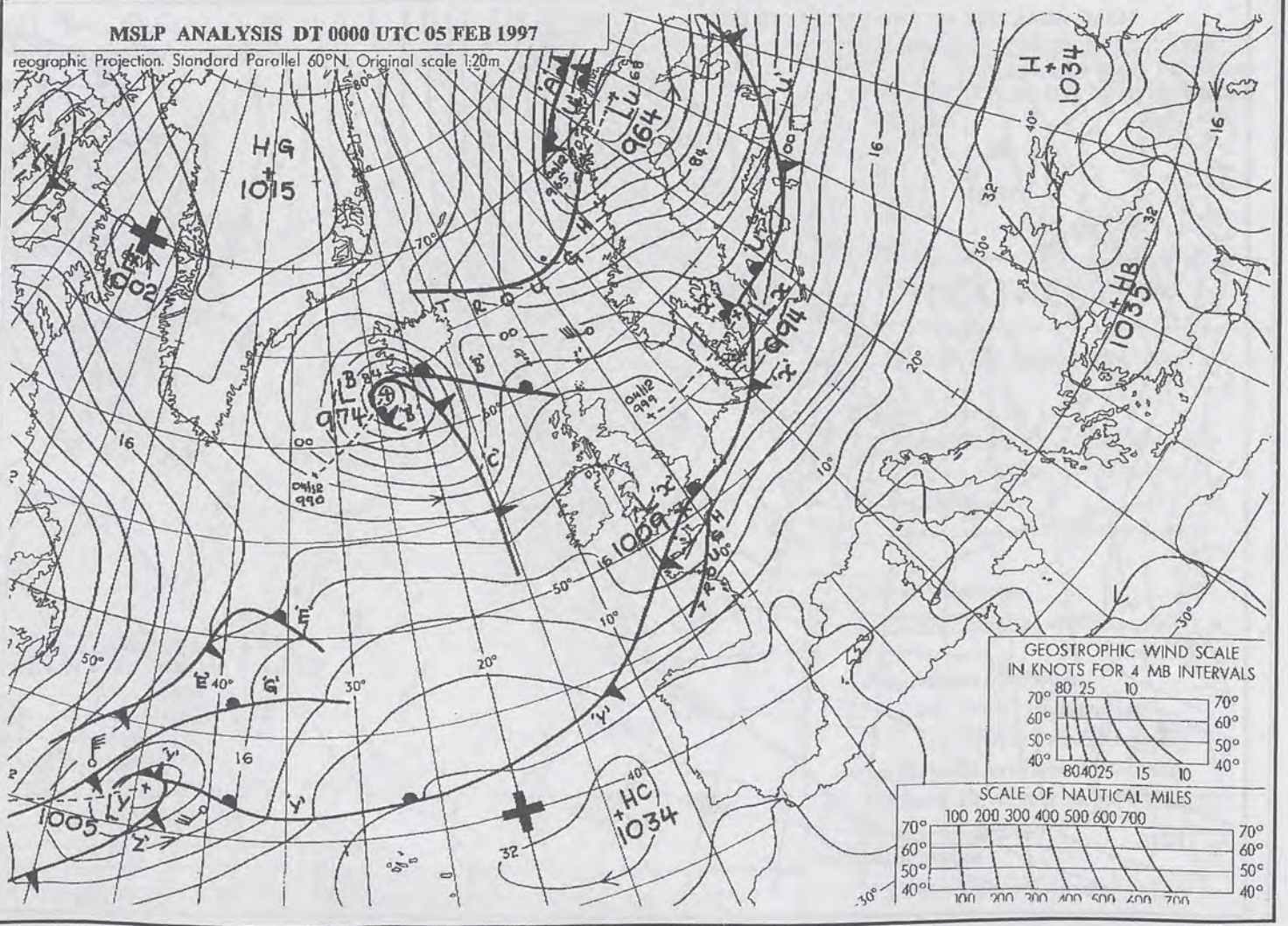
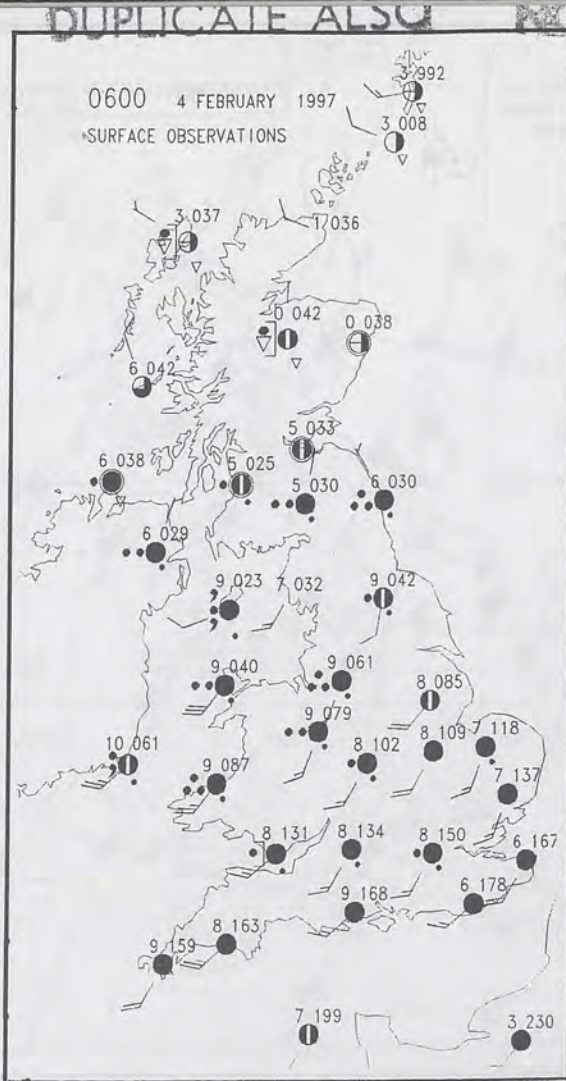
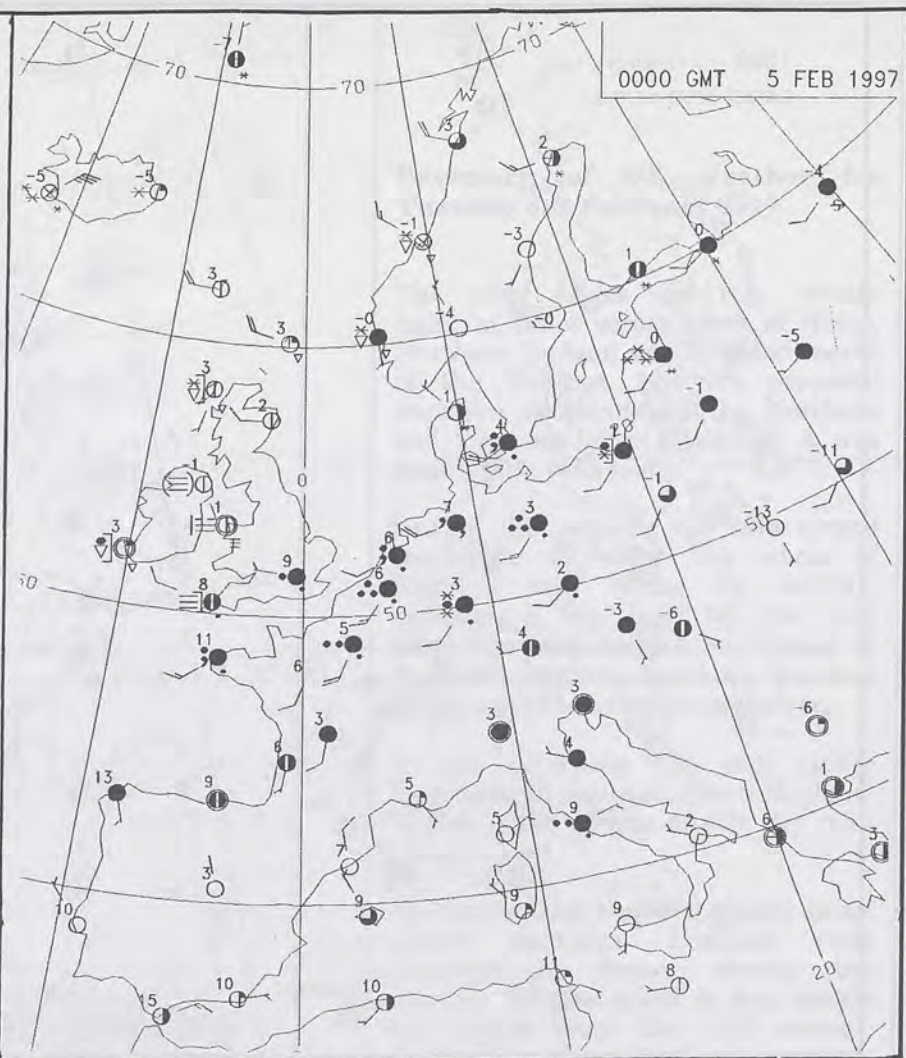
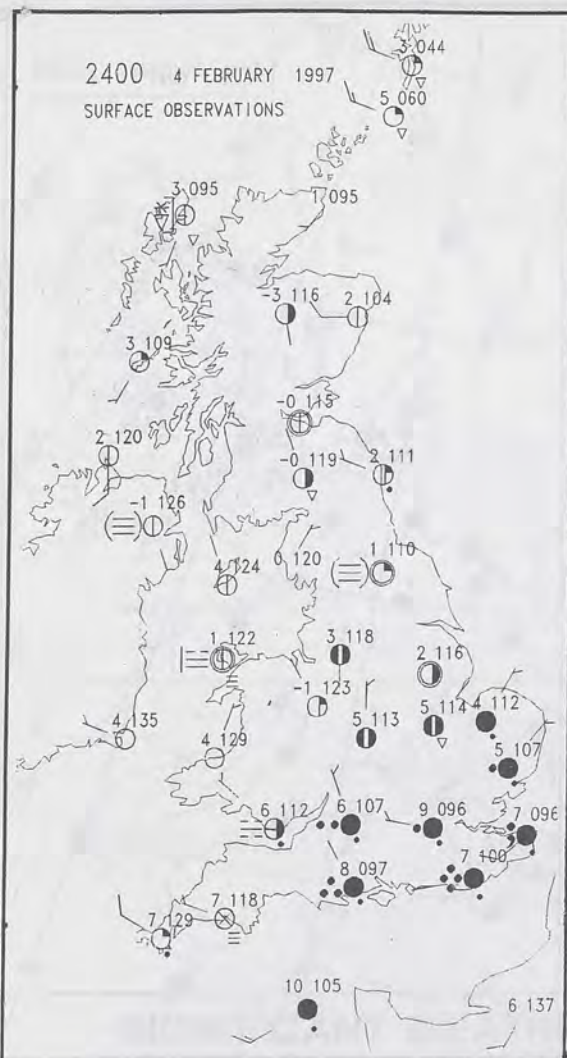


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London
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DT 122 WED 5/ 2/97 VT 122 WED 5/ 2/97 GMAT T+ 0 - THICKNESS DM. - HEIGHT DM. 500-1000MB

4 FEB 1997

500-1200MB

THICKNESS DM.

HEIGHT DM.

DT 12Z WED 5/2/97 VT 12Z WED 5/2/97 GMRAIN T+0

IC WIND SCALE
FOR 4 MB INTERVALS

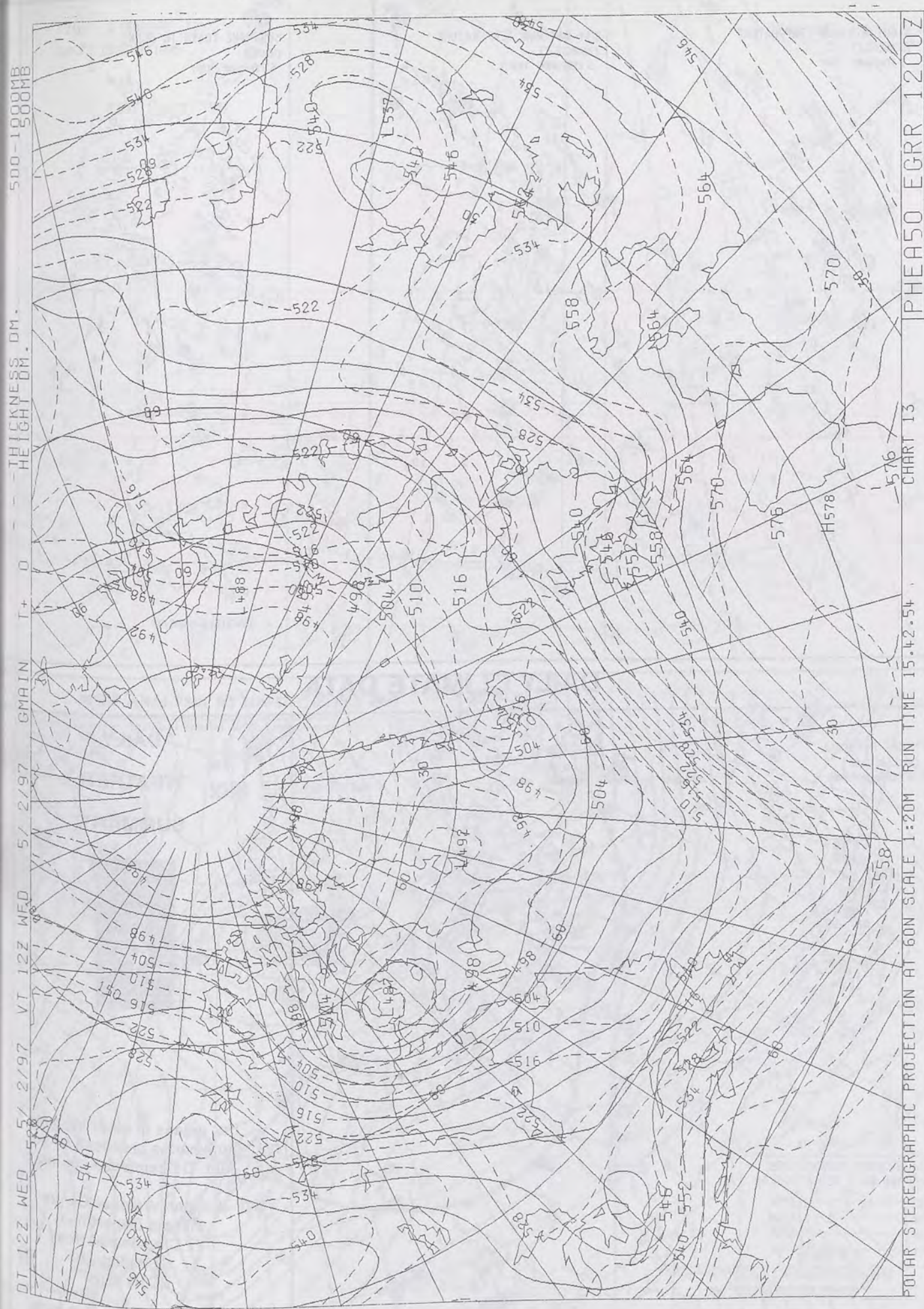
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15 10

CAL MILES

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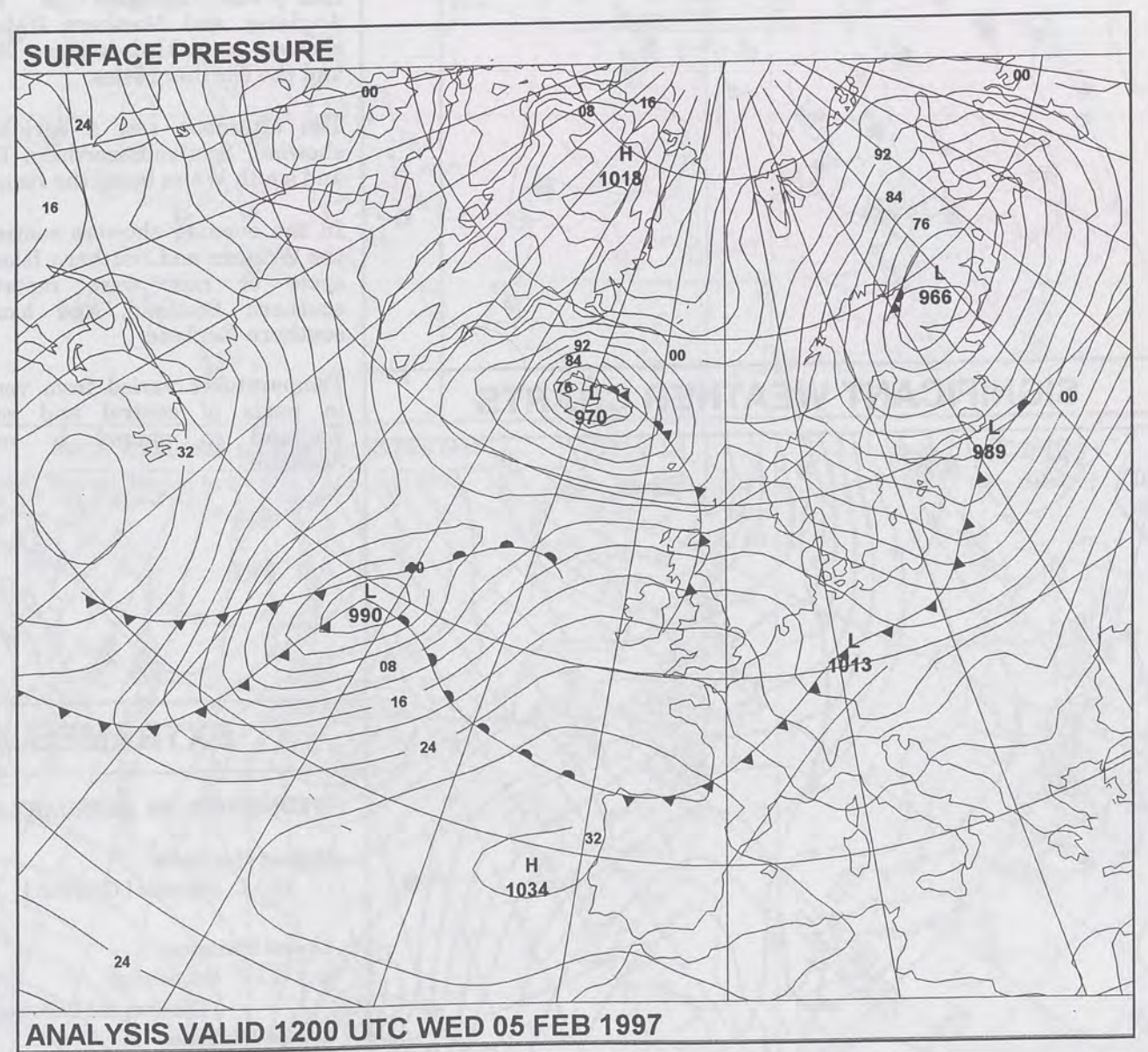
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The Daily Weather Summary



Wednesday 5 February 1997

0600 5 FEBRUARY 1997
SIGWX



1200 5 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 5 FEBRUARY 1997
SIGWX



2400 5 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 5th February 1997

Rain affected southeast England at first, but cleared east from Kent before dawn. Freezing fog was reported at Marham for a time, while showers affected the northwest.

During the morning the odd spot of rain was recorded in Norfolk, Anglesey and Northern Ireland, as showers sprinkled western Scotland and the Northern Isles.

The afternoon saw a sprinkling of showers, Scotland, northern England and south Wales being the recipients.

In the evening showers continued in the Western and Northern Isles, while spots of rain were reported in southern Scotland, and locally in southern England.

Temperatures varied from very mild in parts of central and southern England to normal in northern Scotland.

EXTREMES

WEDNESDAY 5th FEBRUARY 1997

Highest Maximum
: 12.5 C Penzance [Cornwall]

Lowest Maximum
: 3.0 C Eskdalemuir
[Dumfries and Galloway]

Lowest Minimum
: -6.5 C Inchmarlo [Aberdeenshire]

Lowest Grass Minimum
: -10.1 C Strathallan [Perth and Kinross]

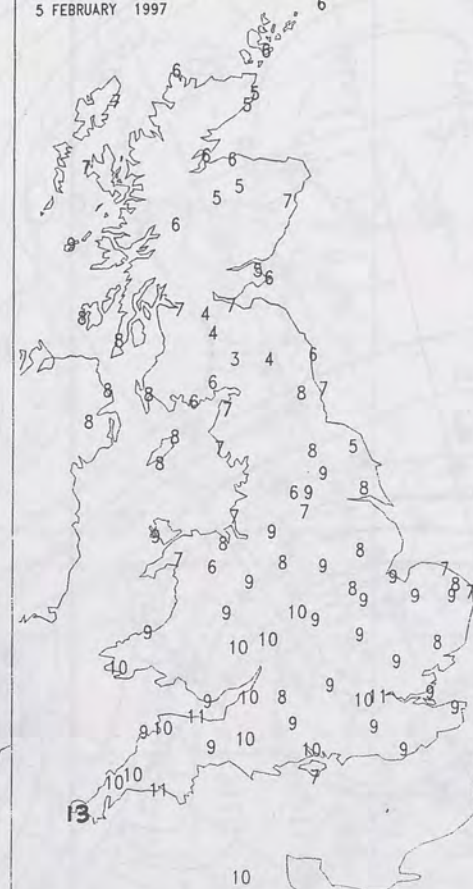
Most Rain (24 hrs from 0900 GMT)
: 13.5mm Waterstein [Isle of Skye]

Most Sunshine
: 8.5 hrs Guernsey Airport

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
5 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
5 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
5 FEBRUARY 1997 12 HOURS TO 0900



DAY RAINFALL
(MILLIMETRES)
5 FEBRUARY 1997 12 HOURS TO 2100



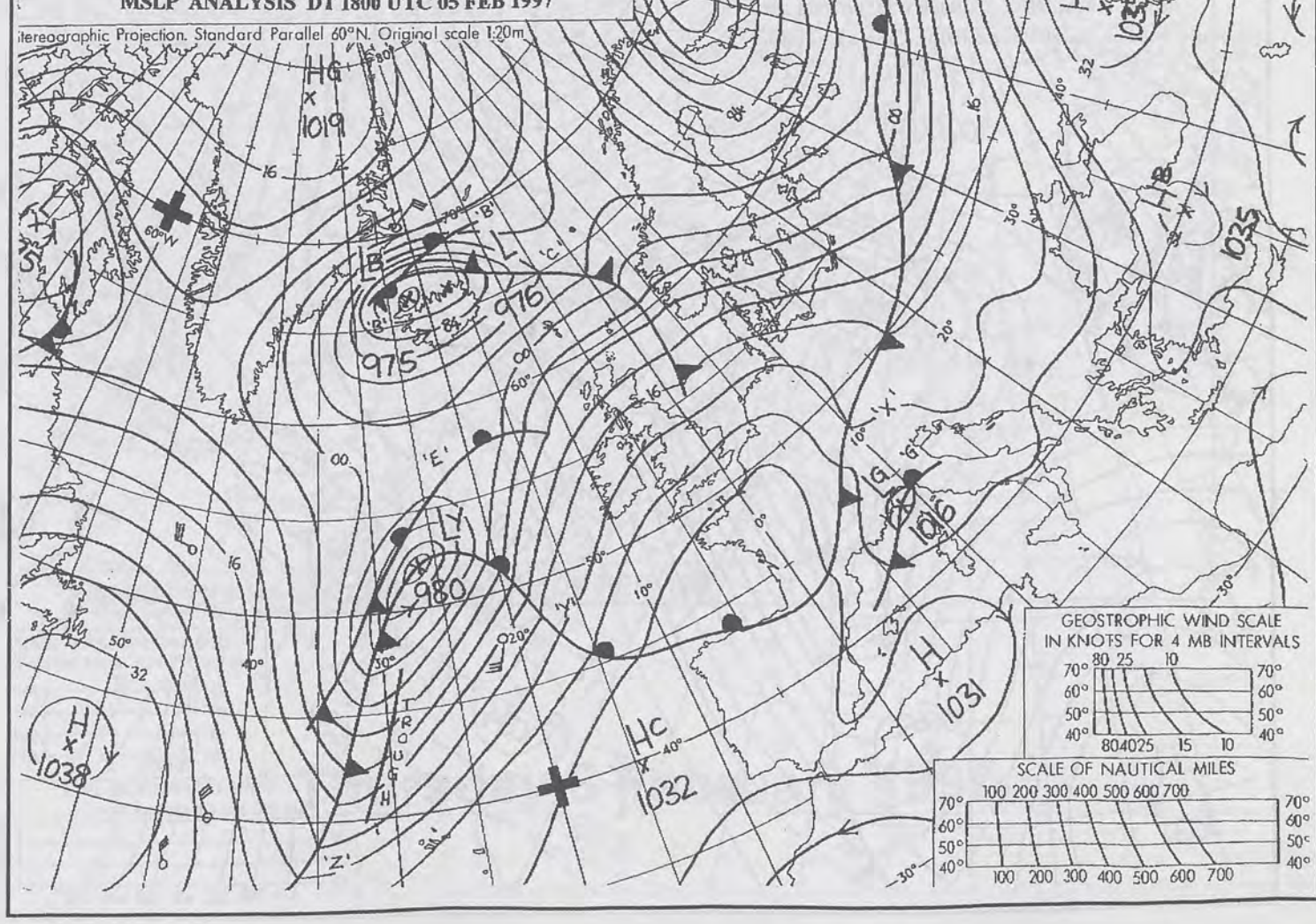
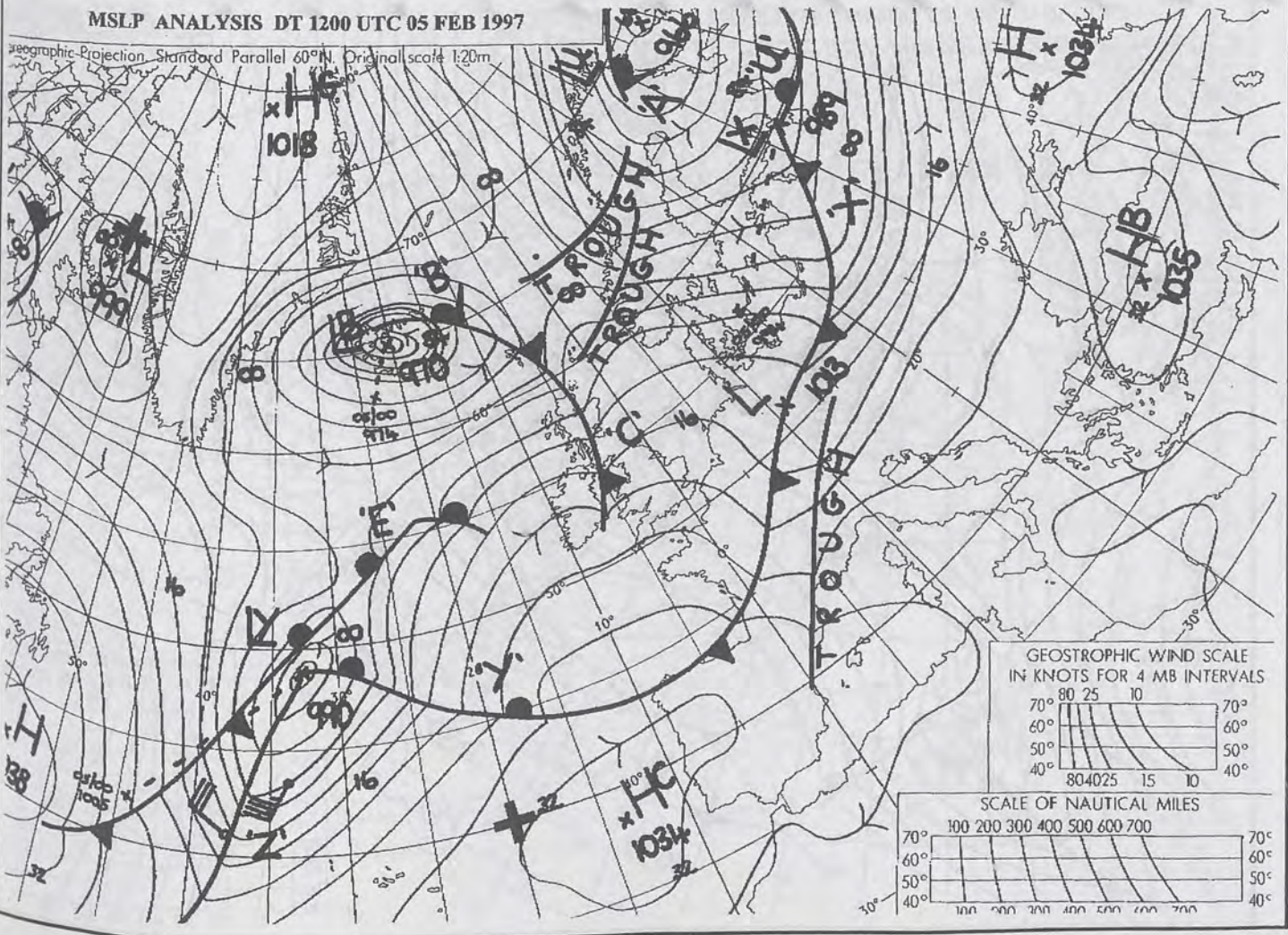
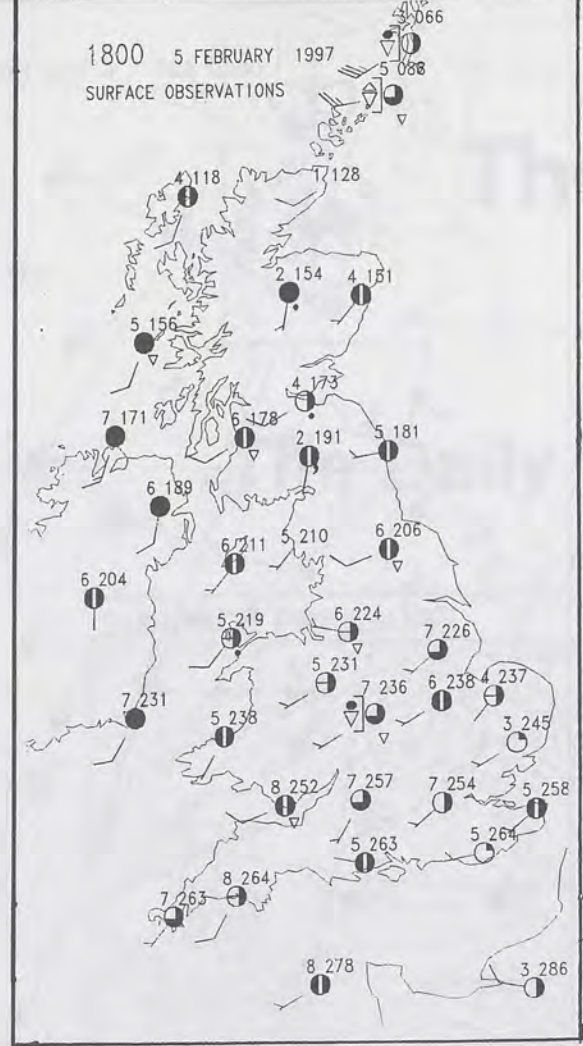
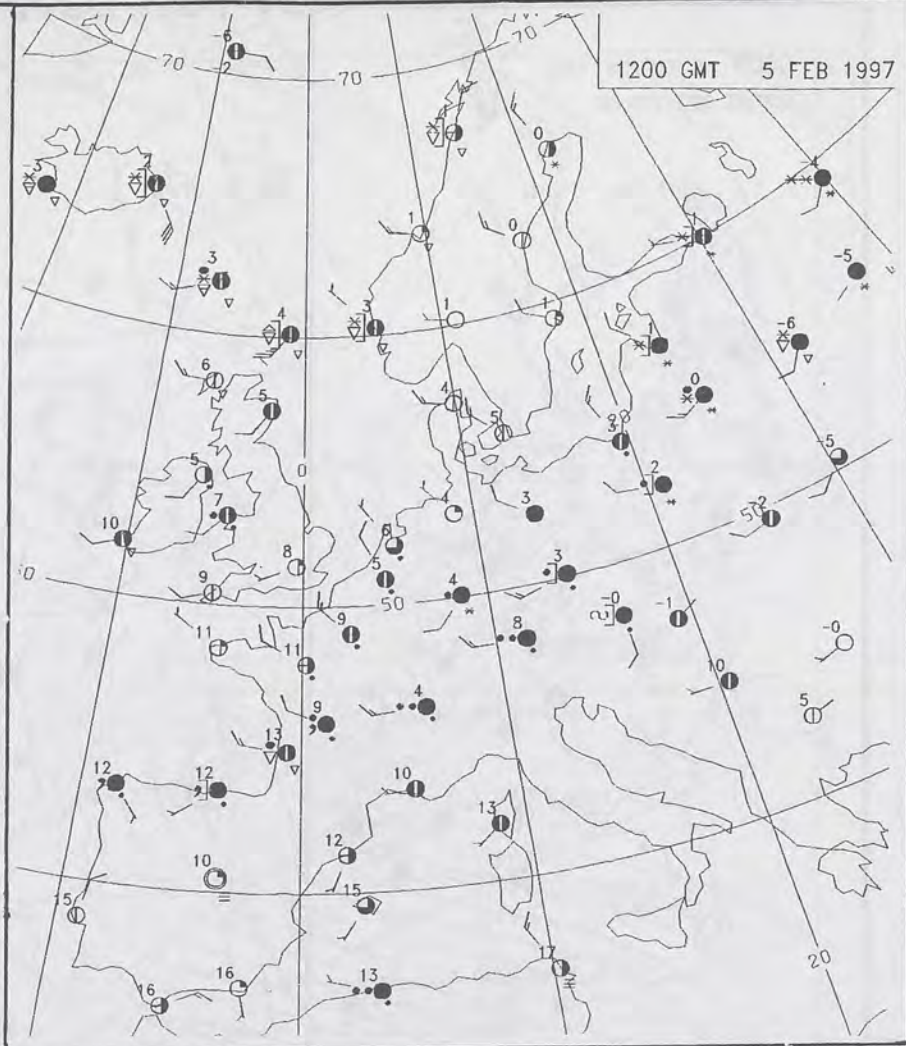
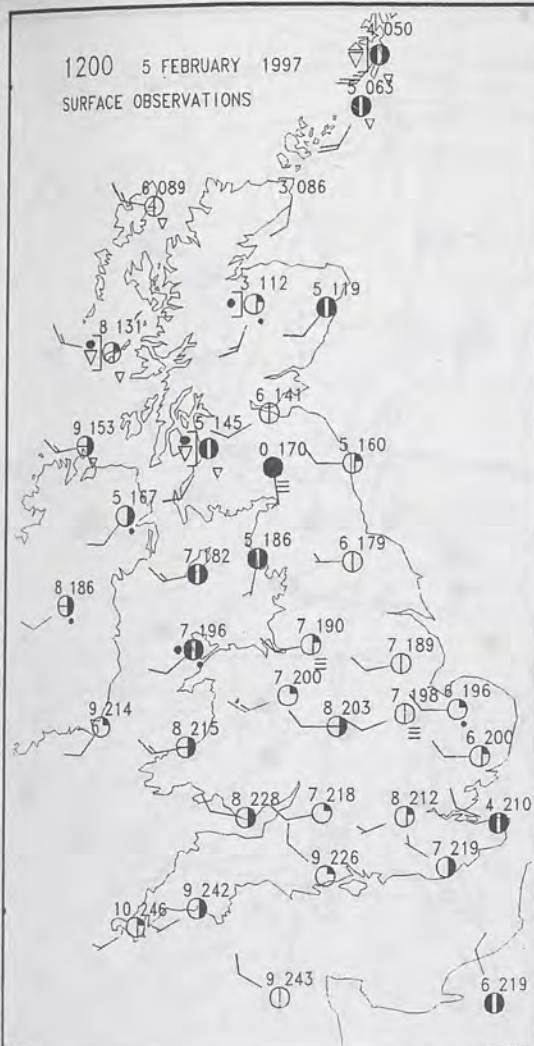
DAILY WEATHER SUMMARY

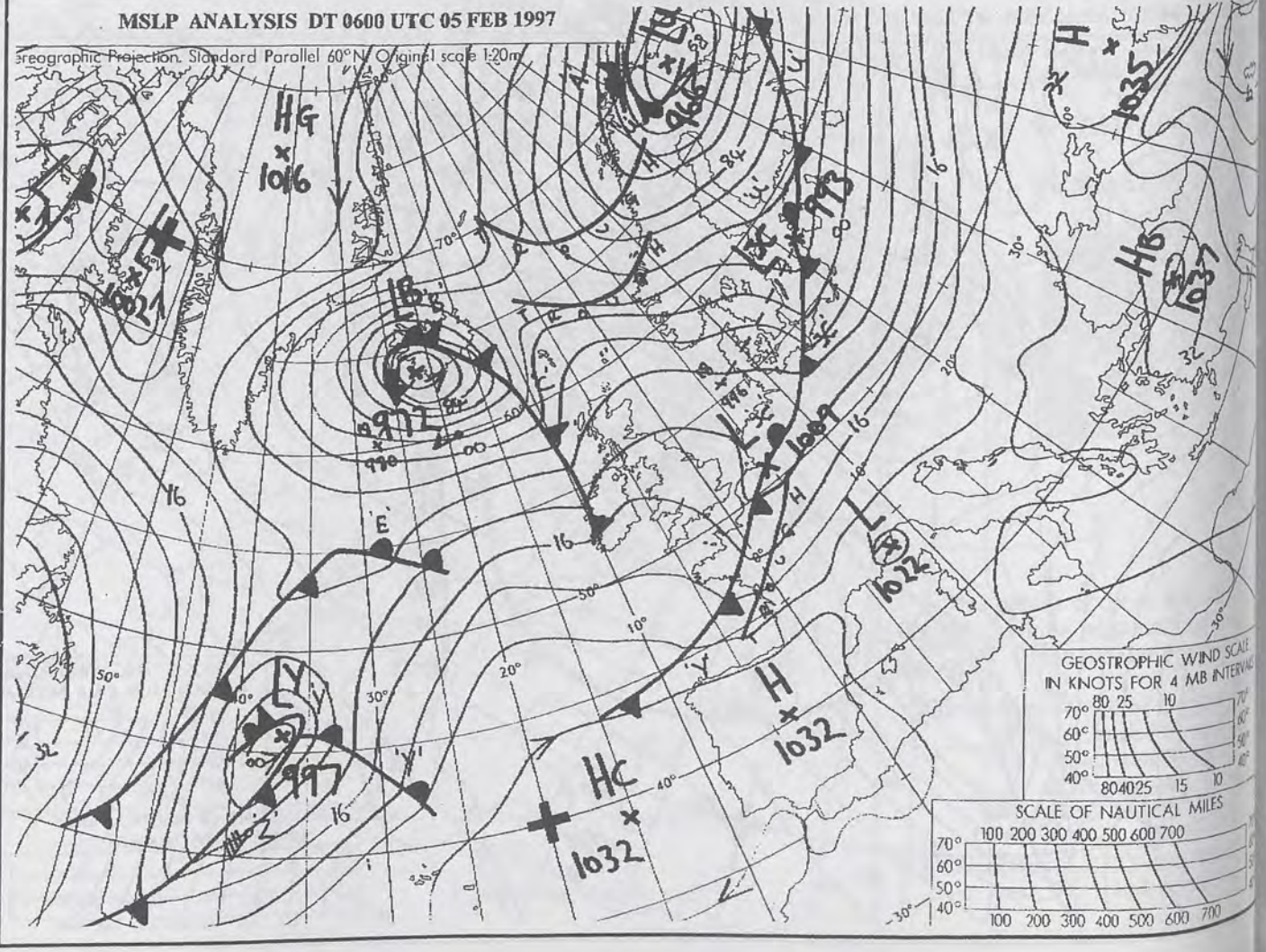
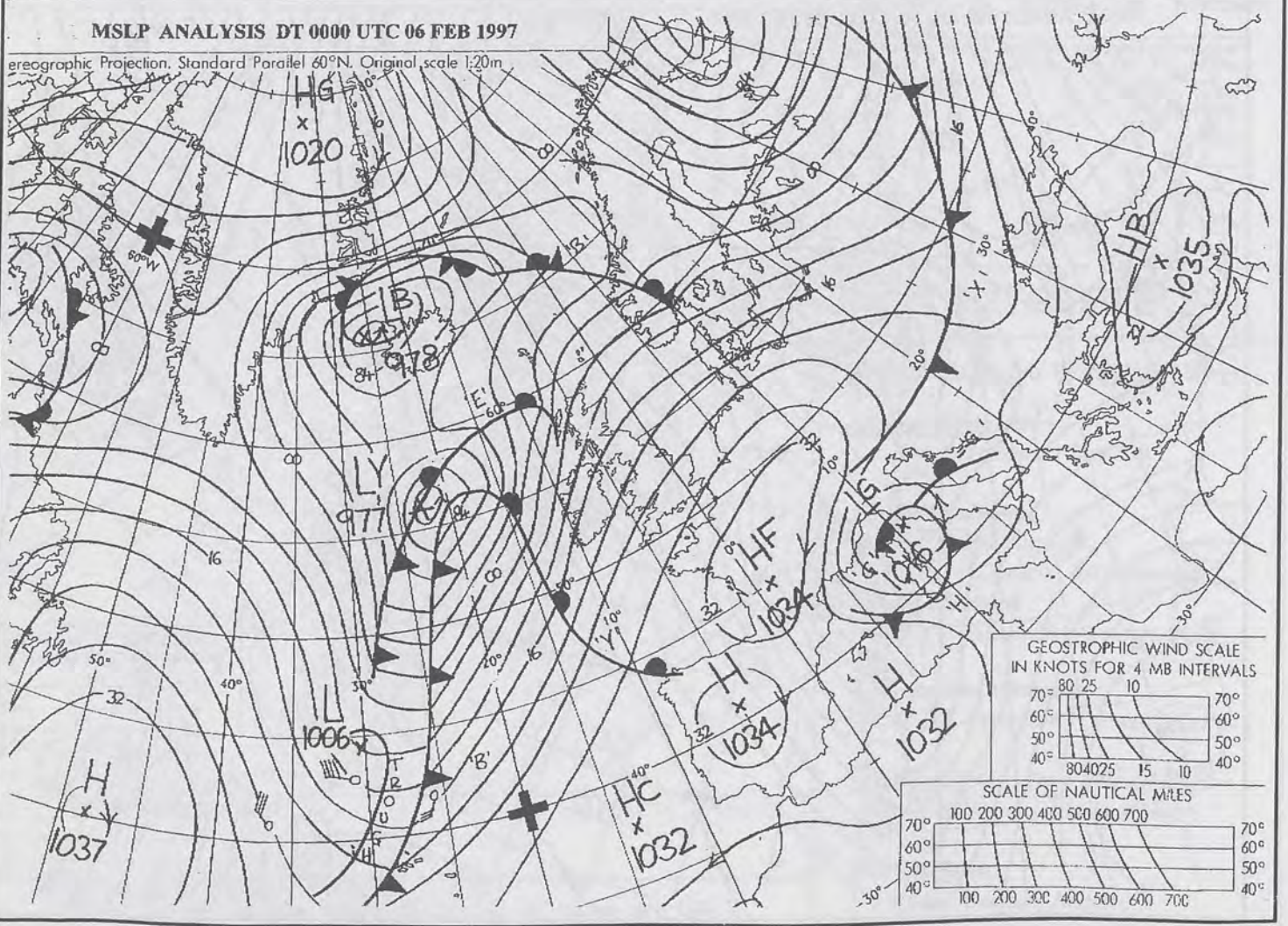
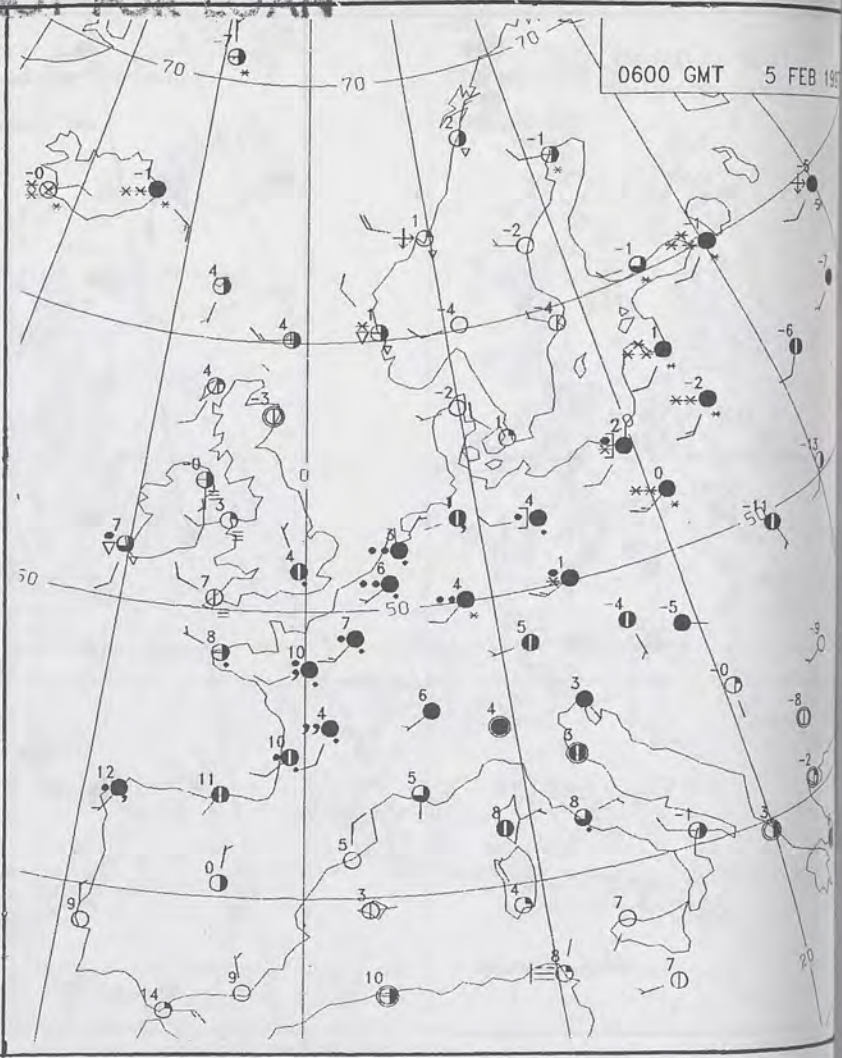
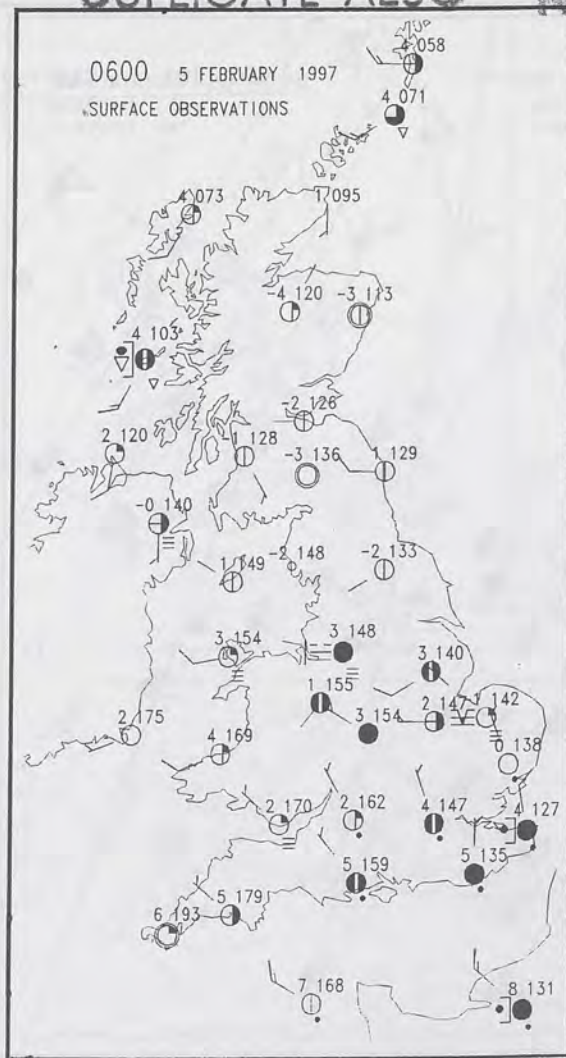
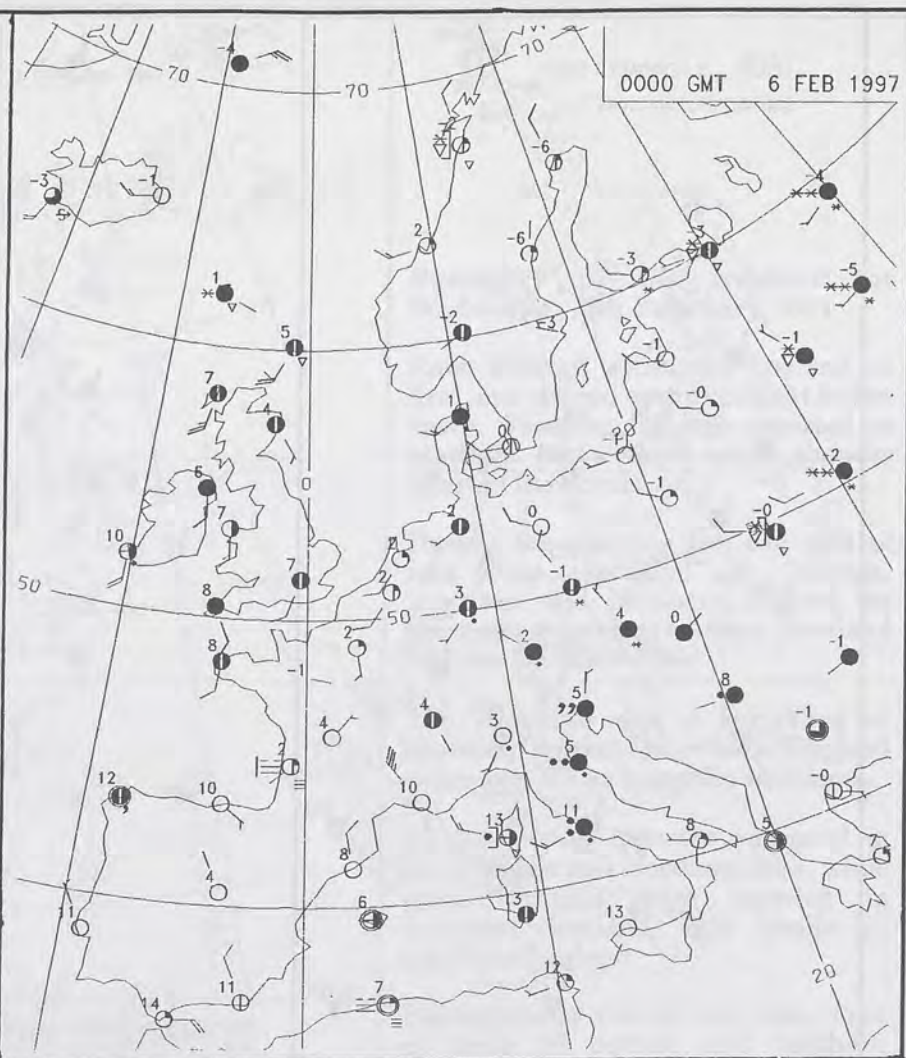
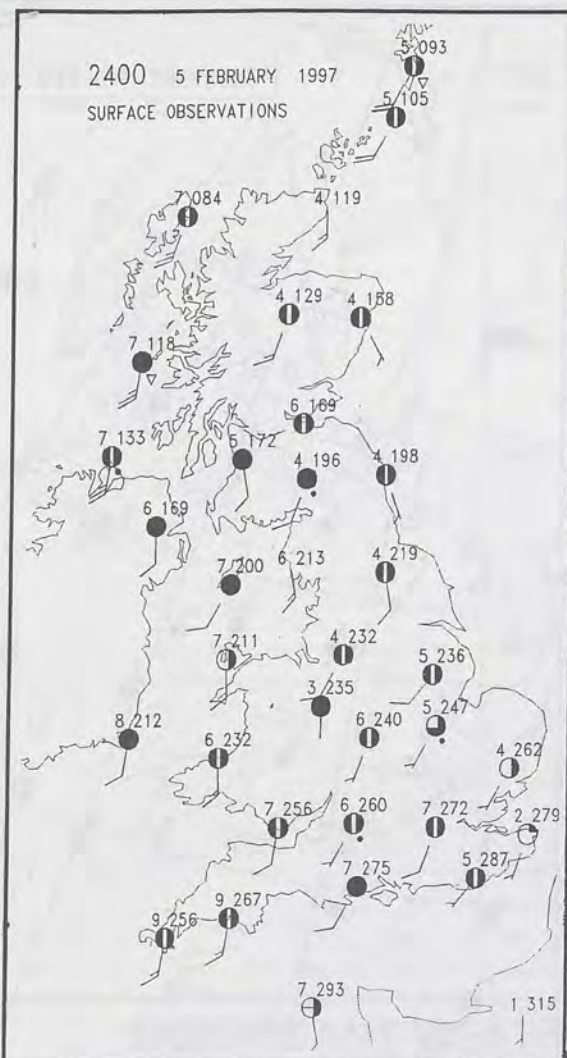


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EC1R 5DB

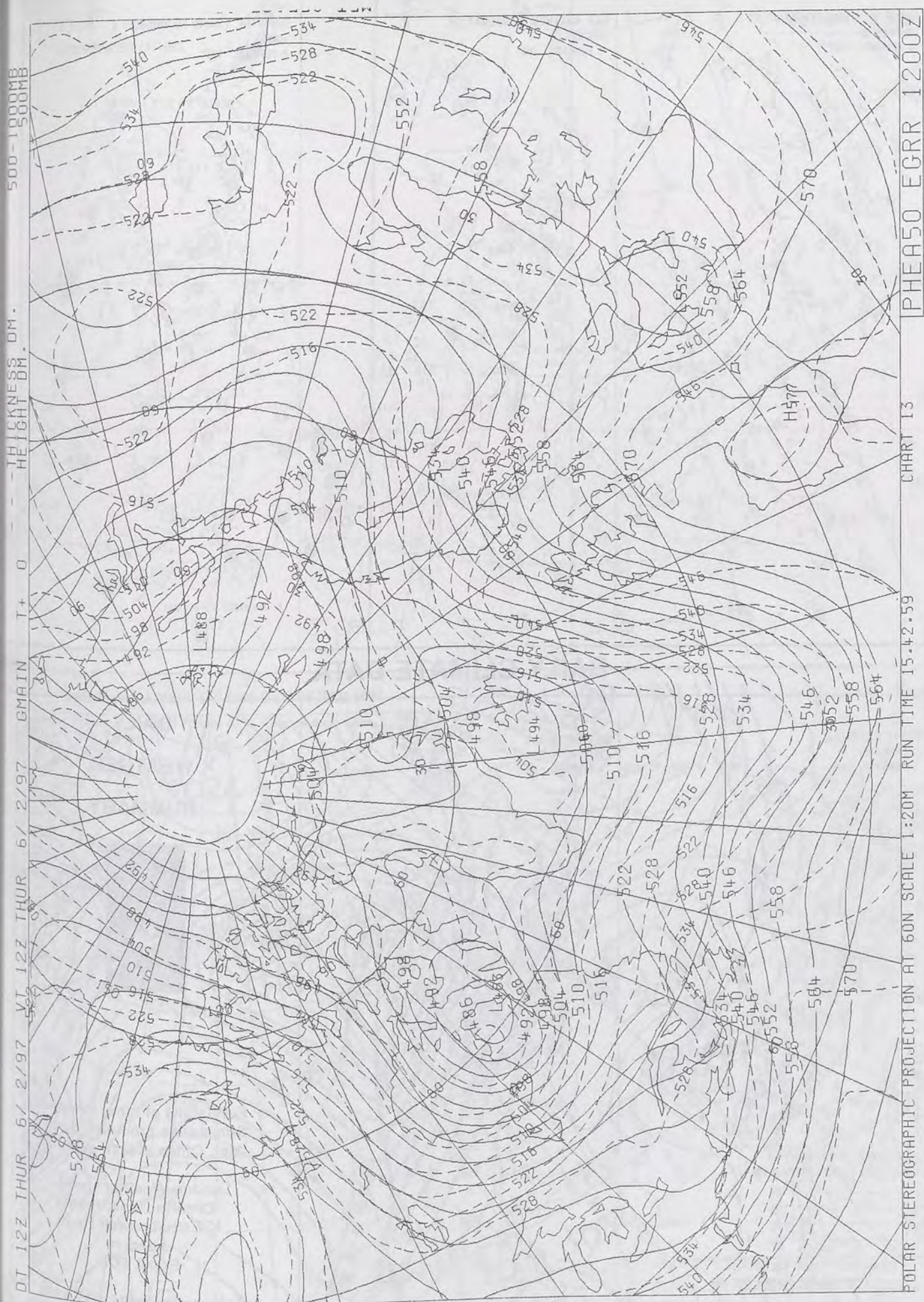
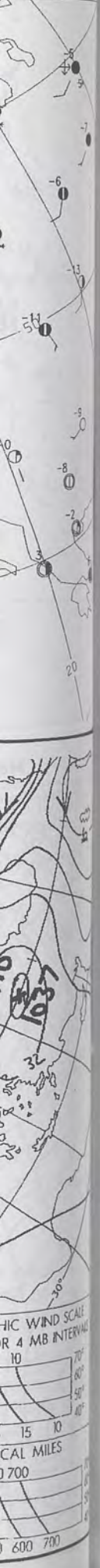
Telephone: 0171 405 4358
Fax: 0171 404 4314





500-1000MB
HEIGHT DM
T+0
GAIN
DT 12Z THUR 6/ 2/97 VT 12Z THUR 6/ 2/97

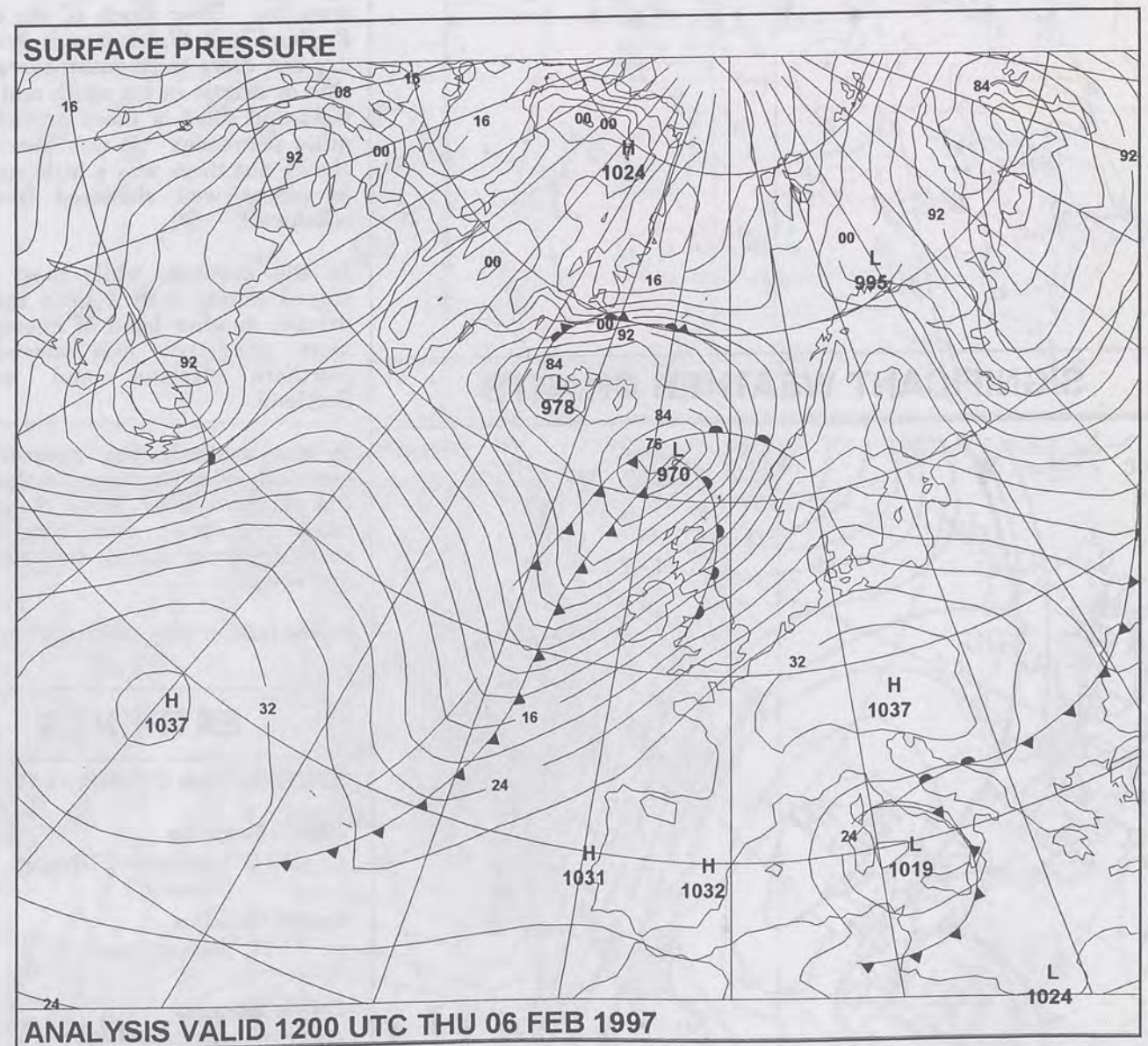
5 FEB 1997



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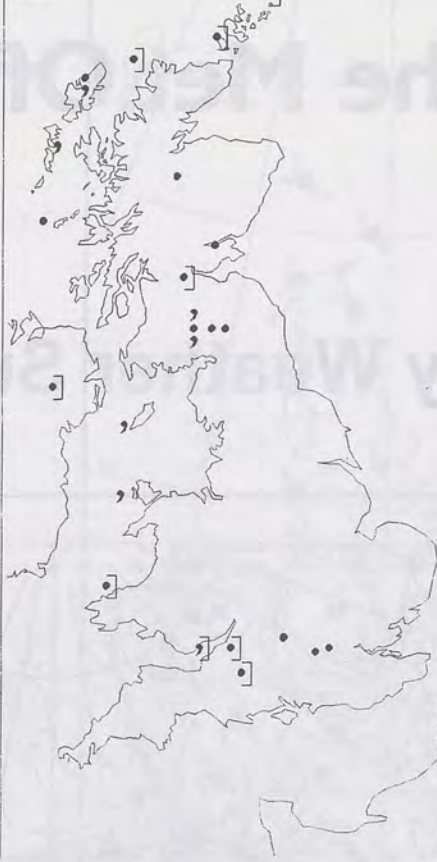


Thursday 6 February 1997

0600 6 FEBRUARY 1997
SIGWX



1200 6 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 6 FEBRUARY 1997
SIGWX



2400 6 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Thursday 6th February 1997

Much of the country had a mild, cloudy night. There were some outbreaks of light rain or drizzle in places but many places were dry. During the early hours though, some heavier and more persistent rain spread into western Scotland and Northern Ireland.

This rain pushed across the whole of Scotland, Northern Ireland and the Northern Isles during the morning and also edged into Cumbria and Northumberland. It became generally lighter and more patchy as the day wore on. Over much of the rest of England and Wales it was generally dry but there were outbreaks of light rain or drizzle in the south and in the west and some of these proved to be quite persistent. It was also mostly cloudy but there was a little sunshine in places well sheltered from the southwest.

In the evening, while most places stayed cloudy with a little rain and drizzle, another band of heavier and more persistent rain moved into Northern Ireland and western Scotland.

It was a windy day generally but especially over Northern Scotland and the Western Isles Gusts of over 70 miles per hour were recorded in several places during the afternoon and evening.

It was mild or very mild in all areas.

EXTREMES

THURSDAY 6th FEBRUARY 1997

Highest Maximum

: 13.2 C Minehead and Tivington
[Somerset]

Lowest Maximum

: 5.7 C Clacton [Essex]

Lowest Minimum

: 0.0 C Folkestone [Kent]
Hunstanton [Norfolk]

Lowest Grass Minimum

: -3.6 C Gatwick Airport

Most Rain (24 hrs from 0900 GMT)

: 15.6mm Nantmor [North Wales]

Most Sunshine

: 4.1 hrs Minehead and Tivington
Invergordon Harbour [Highland]

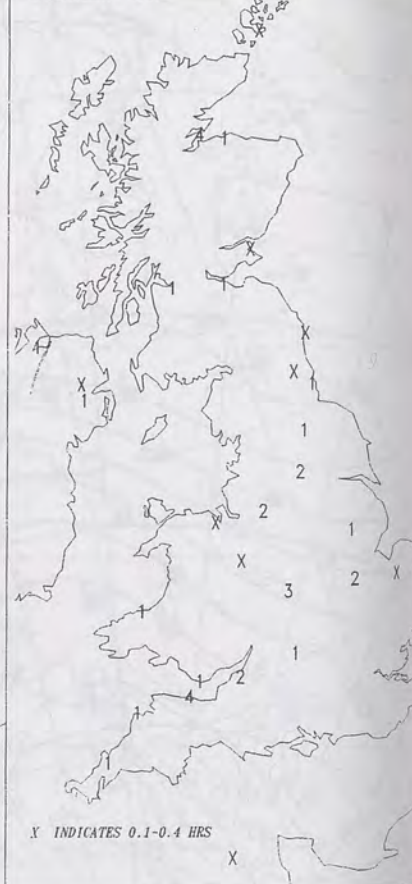
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
6 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
6 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
6 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
6 FEBRUARY 1997



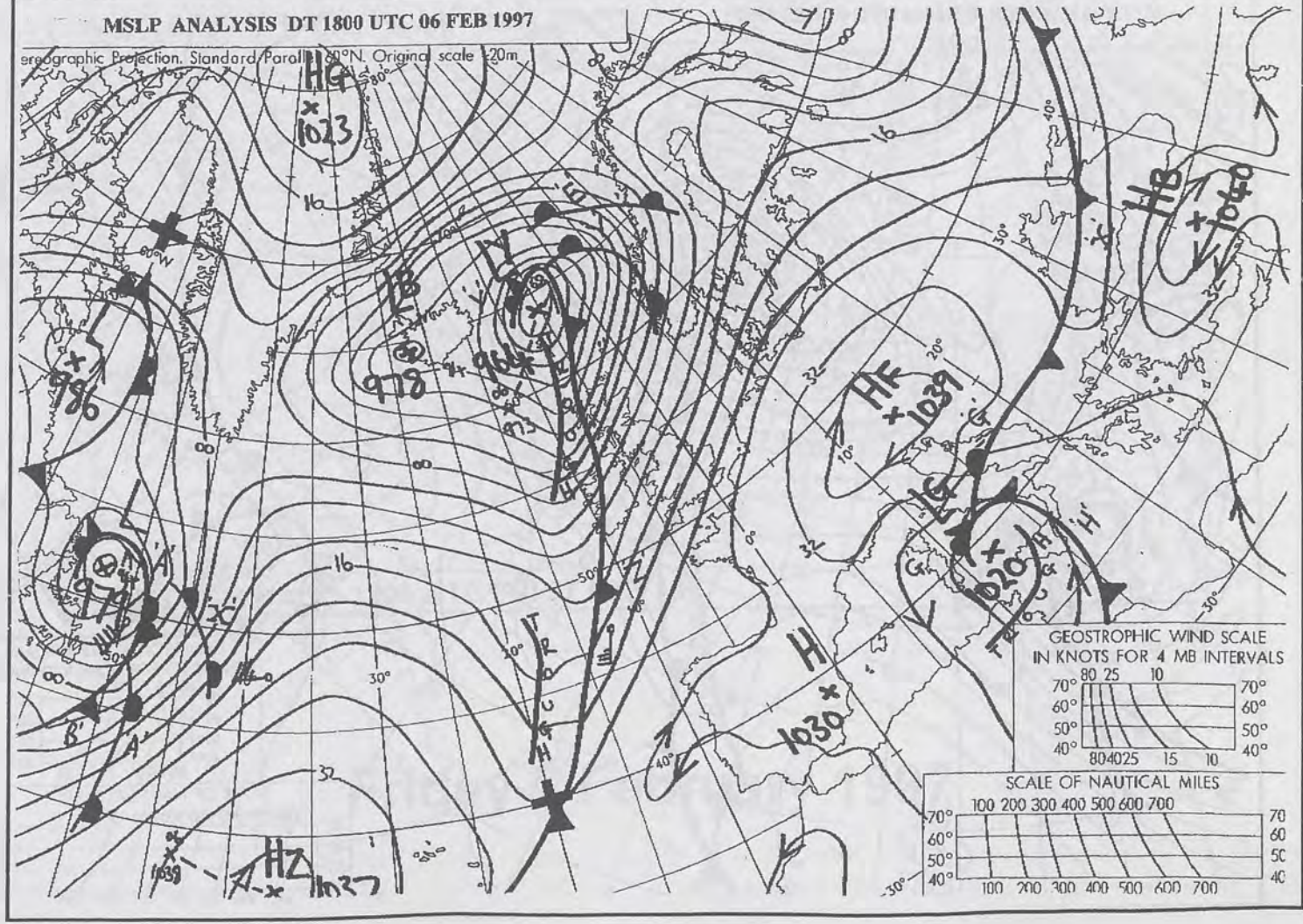
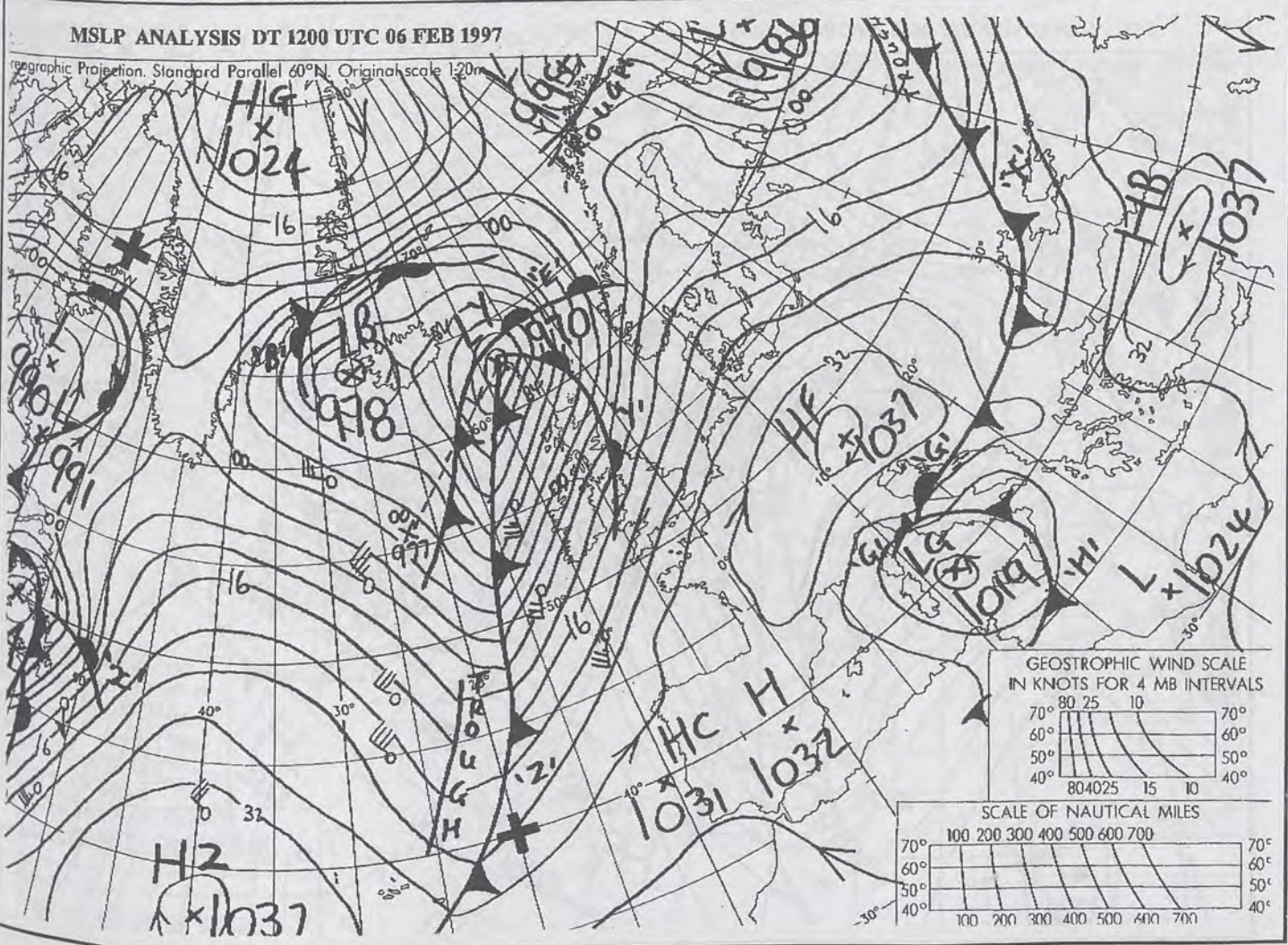
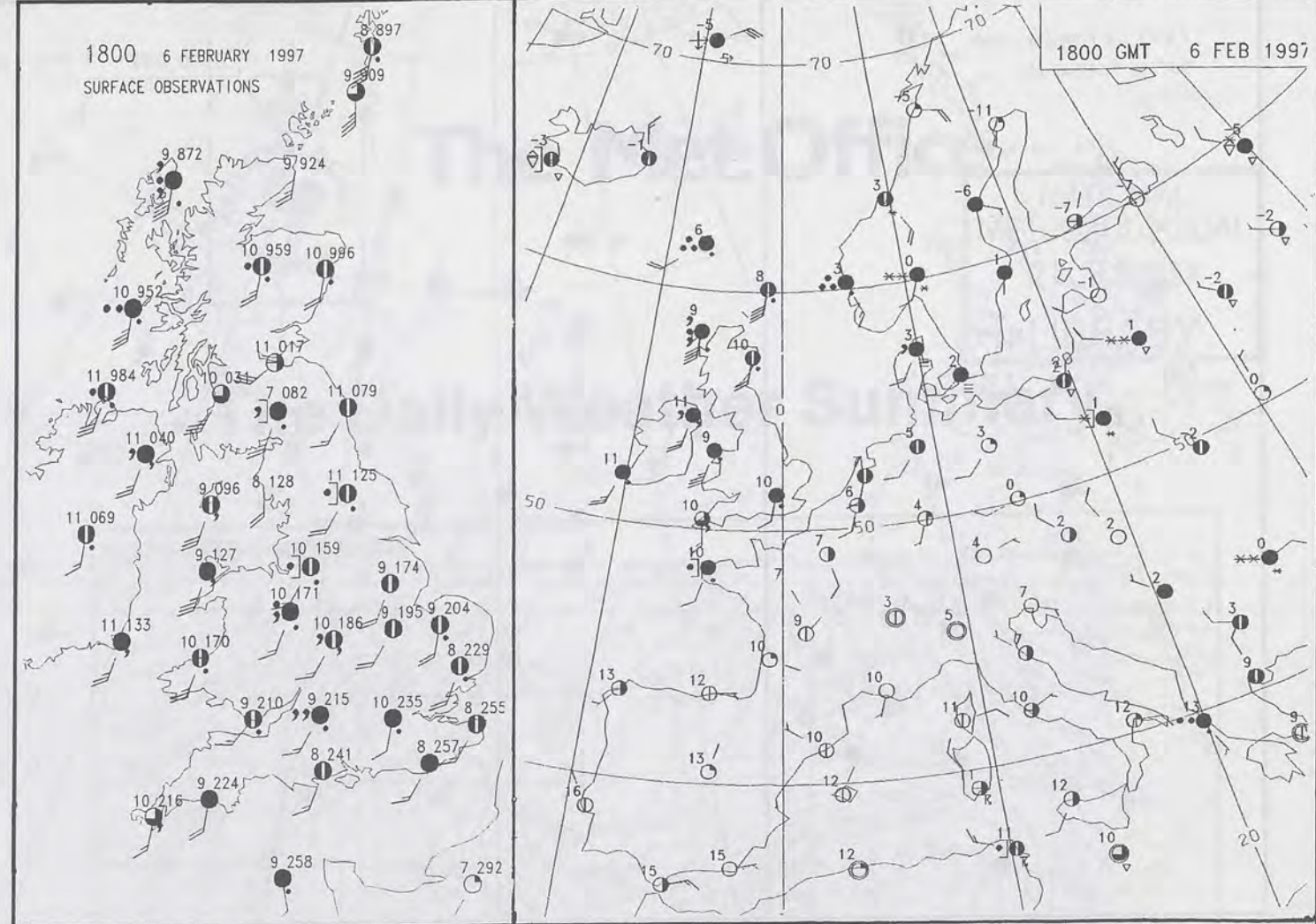
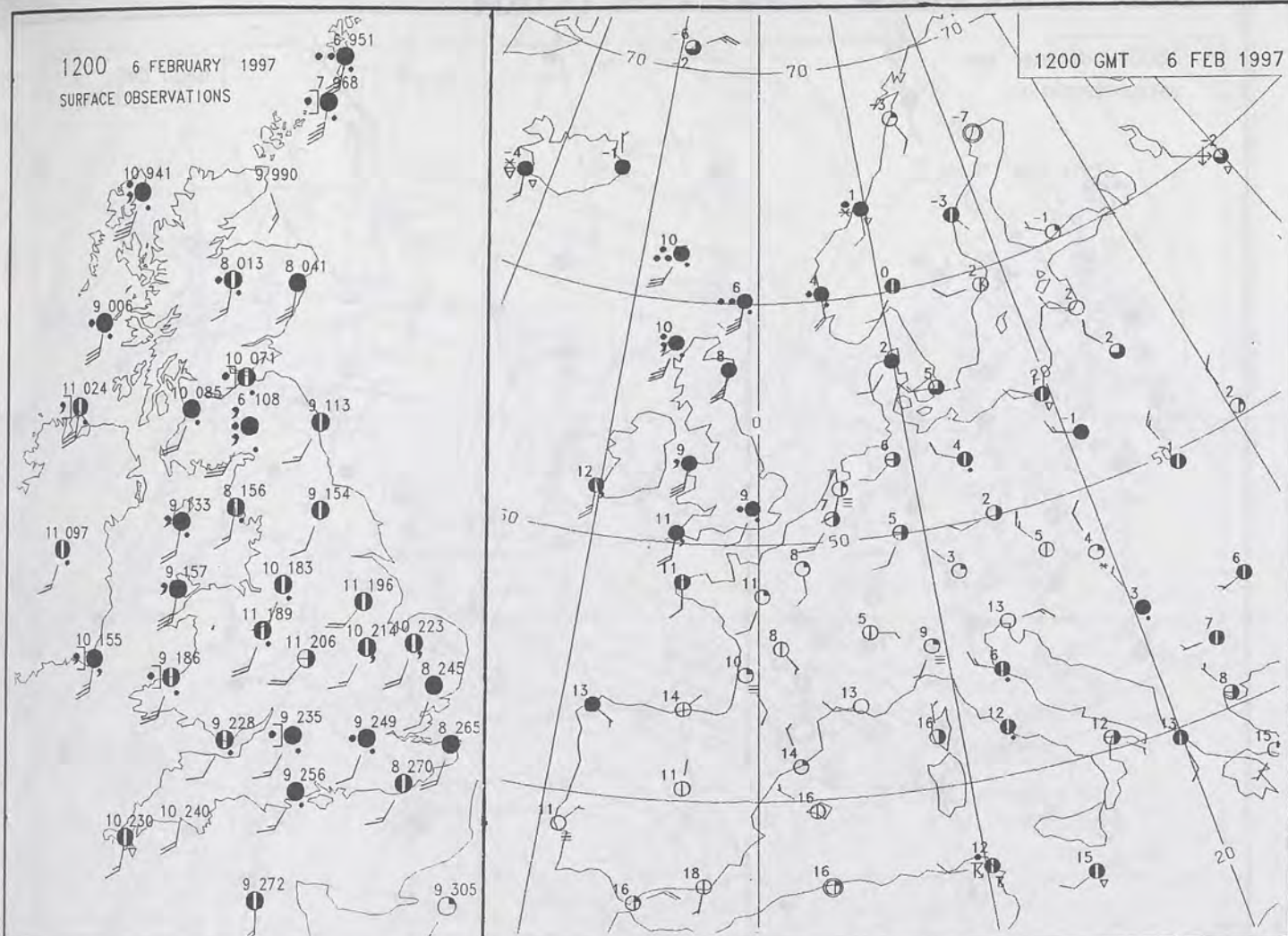
DAILY WEATHER SUMMARY

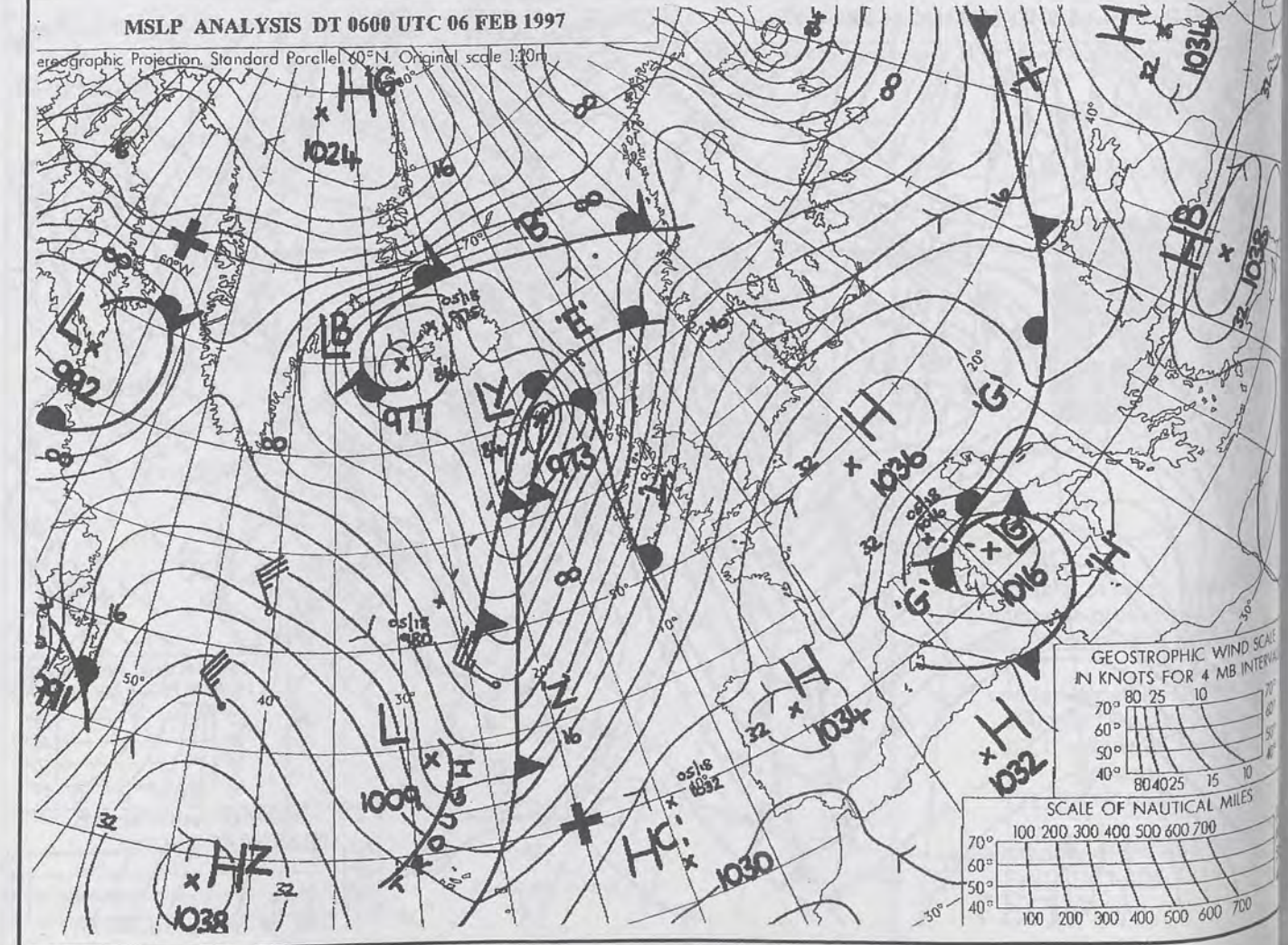
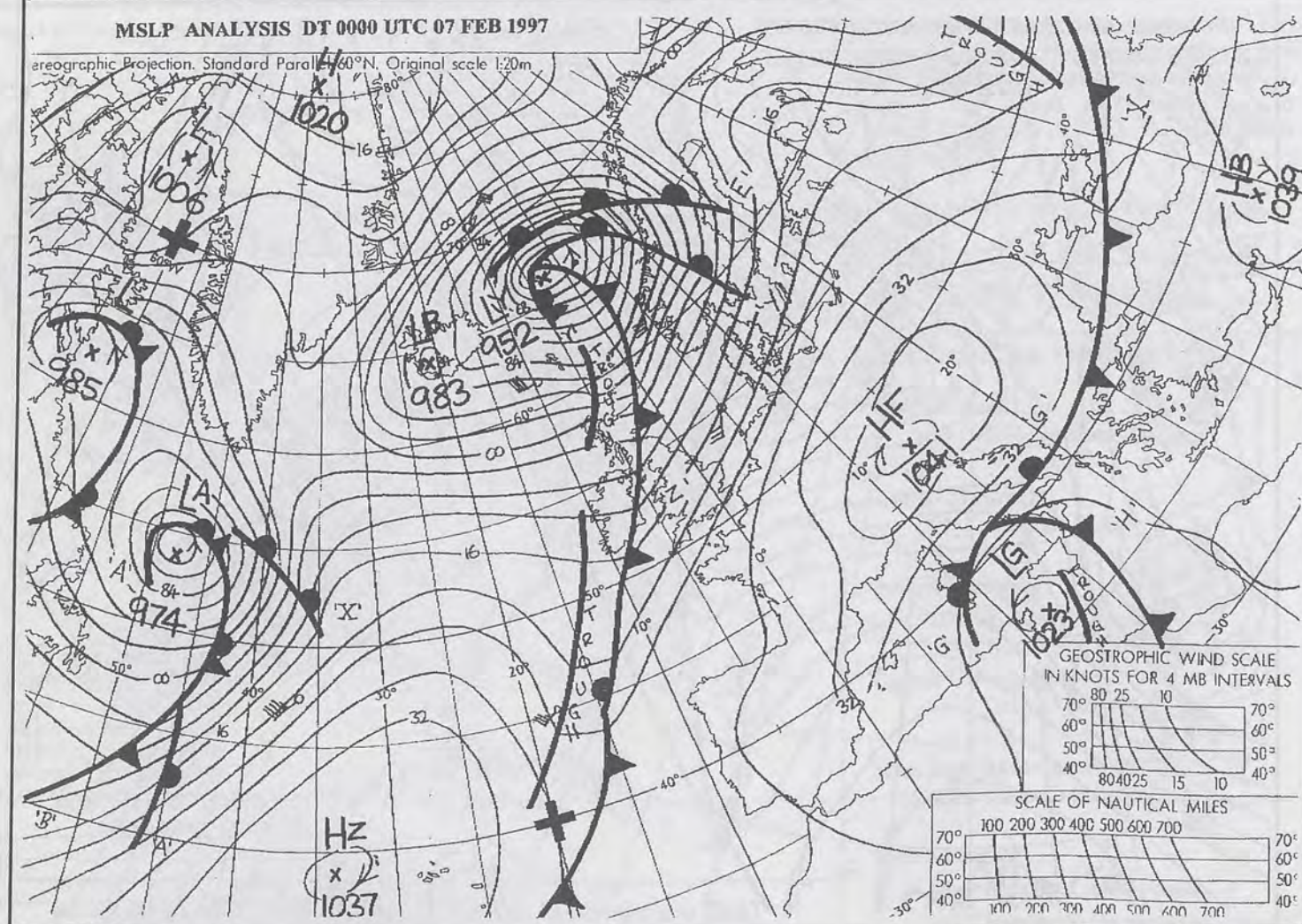
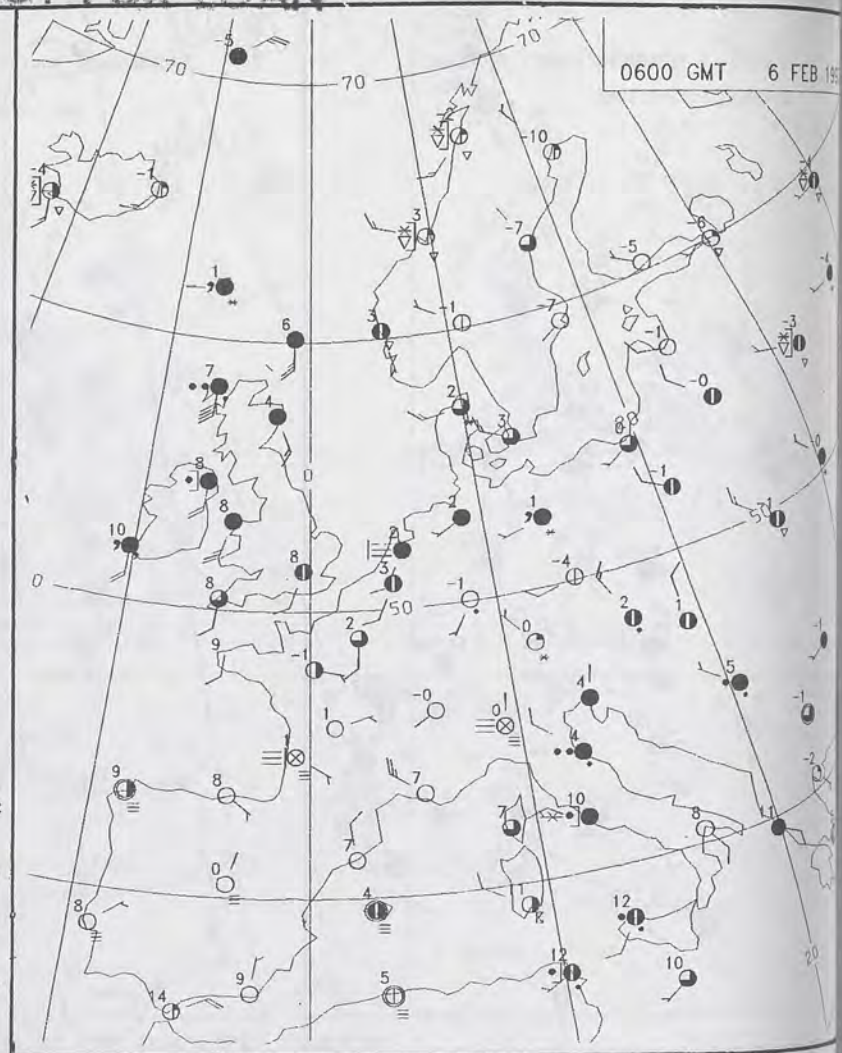
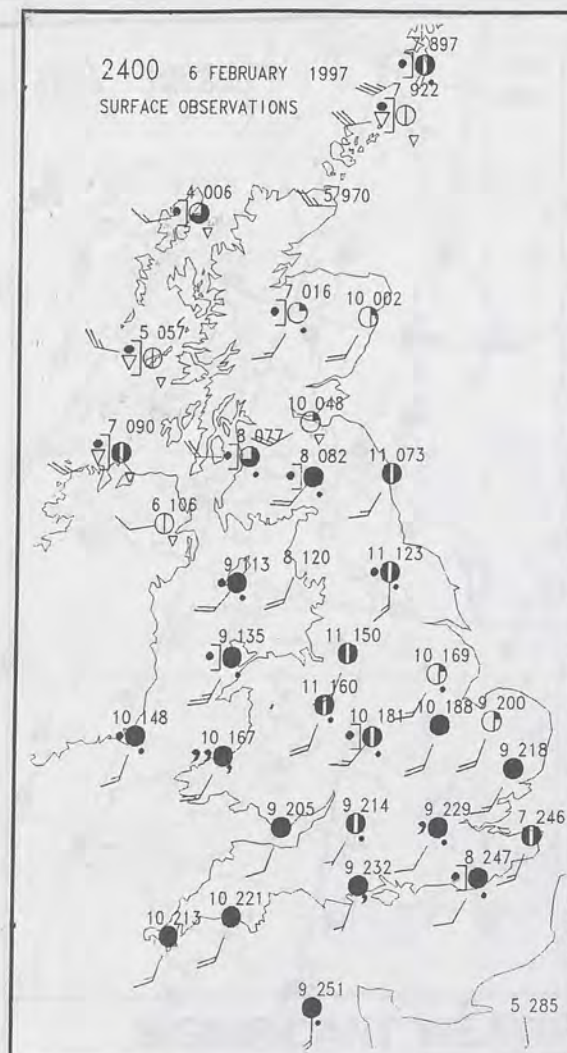


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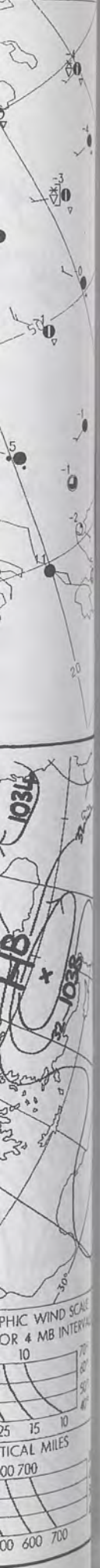
Telephone: 0171 405 4358
Fax: 0171 404 4314





DT 12Z FRI 7/ 2/97 VI 2Z FRI 7/ 2/97 GMAIN T+ 0 - THICKNESS DM. - HEIGHT DM. - 500-1000MB

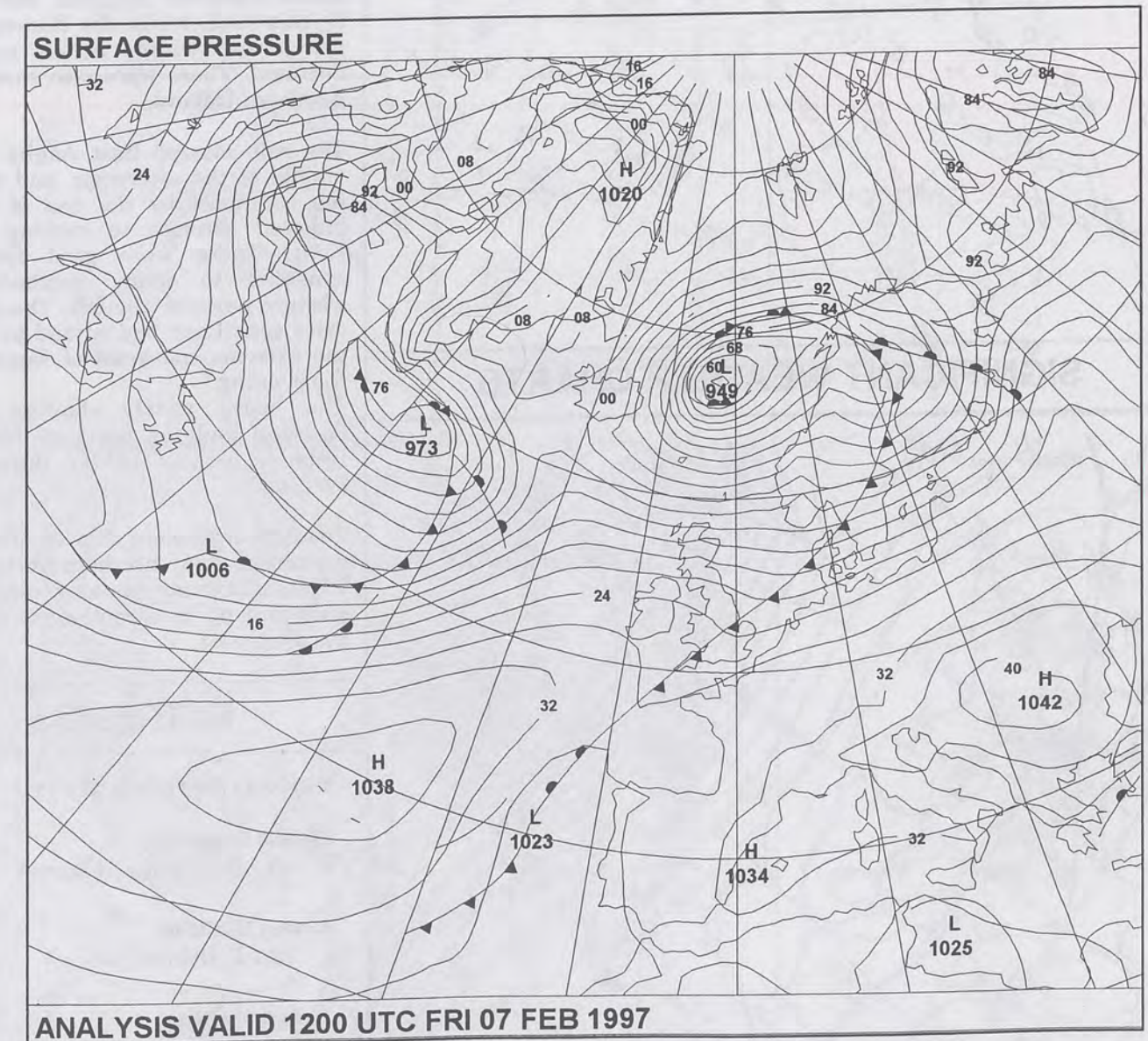
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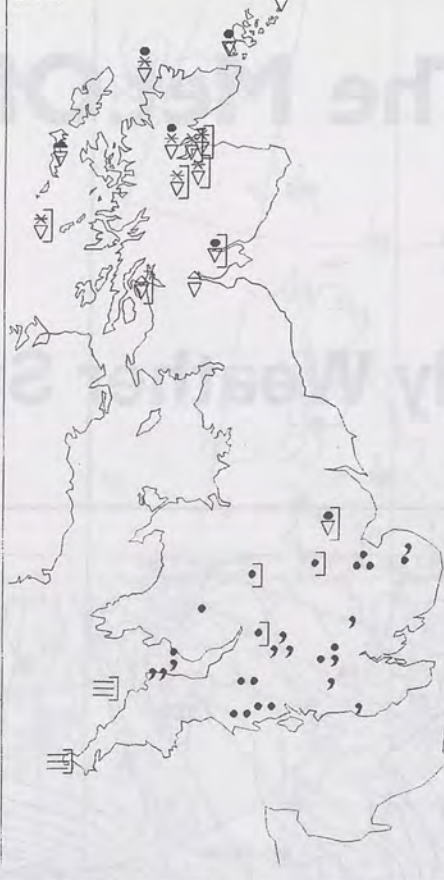


Friday 7 February 1997

0600 7 FEBRUARY 1997
SIGWX



1200 7 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 7 FEBRUARY 1997
SIGWX



2400 7 FEBRUARY 1997
SIGWX



Summary of UK weather for Friday 7th February 1997

Rain over northern England, and western Wales spread south-eastwards through the night. It cleared northern England, and north Wales by dawn, with the rain into many central and south-western parts of England. To the south of the rain, it was cloudy, whilst the skies cleared behind it, with showers into western parts of Scotland.

The rain carried on southeast through the morning, crossing East Anglia and all but the far east of Kent by midday. The drier brighter conditions spread across northern England, and Wales by this time, whilst the showers were heavy and wintry across much of Scotland. There were also showers in Northern Ireland.

The rain cleared East Anglia by the middle of the afternoon, and most of the southeast by the end of it, but lingered through to evening across Kent. There were good spells of sunshine in many northern and western parts of the UK. The clearer, drier conditions had spread to all but the extreme southeast of England by the evening.

The heavy wintry showers across Scotland and the north of Northern Ireland, became lighter during the evening.

Temperatures were near or just above normal in many northern parts of the UK, whilst many southern parts were mild and up to exceptionally mild in the southeast.

EXTREMES

FRIDAY 7th FEBRUARY 1997

Highest Maximum

: 13.5 C Teignmouth [Devon]

Lowest Maximum

: 2.8 C Glenlivet [Moray]

Lowest Minimum

: -0.1 C Aviemore [Highland]

Lowest Grass Minimum

: -3.6 C Moyola [Co.Antrim]

Most Rain (24 hrs from 0900 GMT)

: 11.6mm Fair Isle

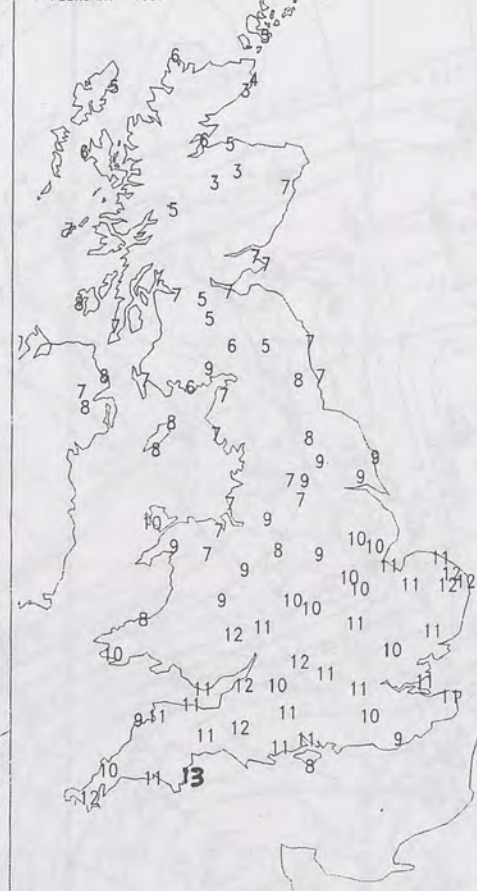
Most Sunshine

: 8.1 hrs Boulmer [Northumberland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
7 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
7 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
7 FEBRUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
7 FEBRUARY 1997

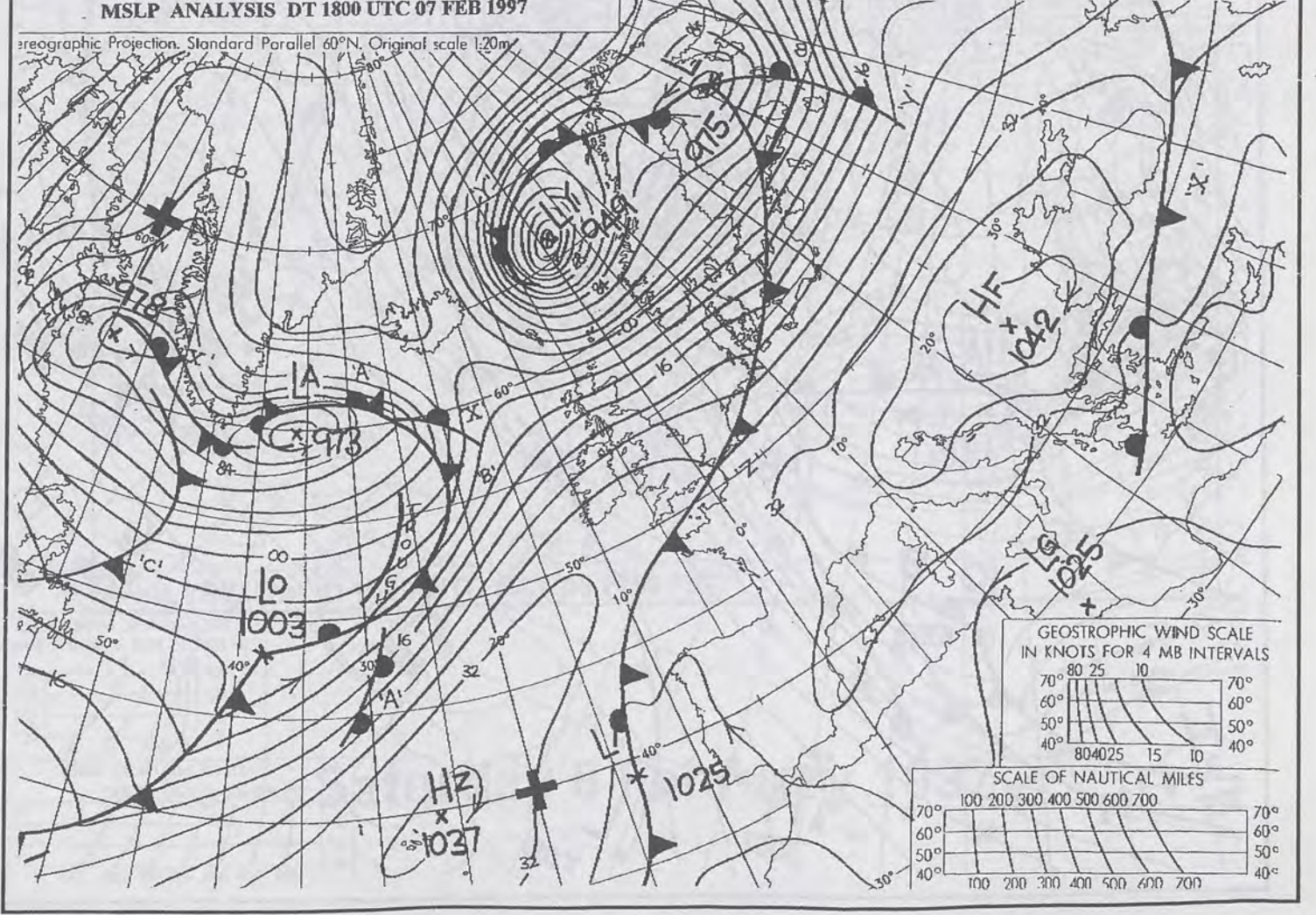
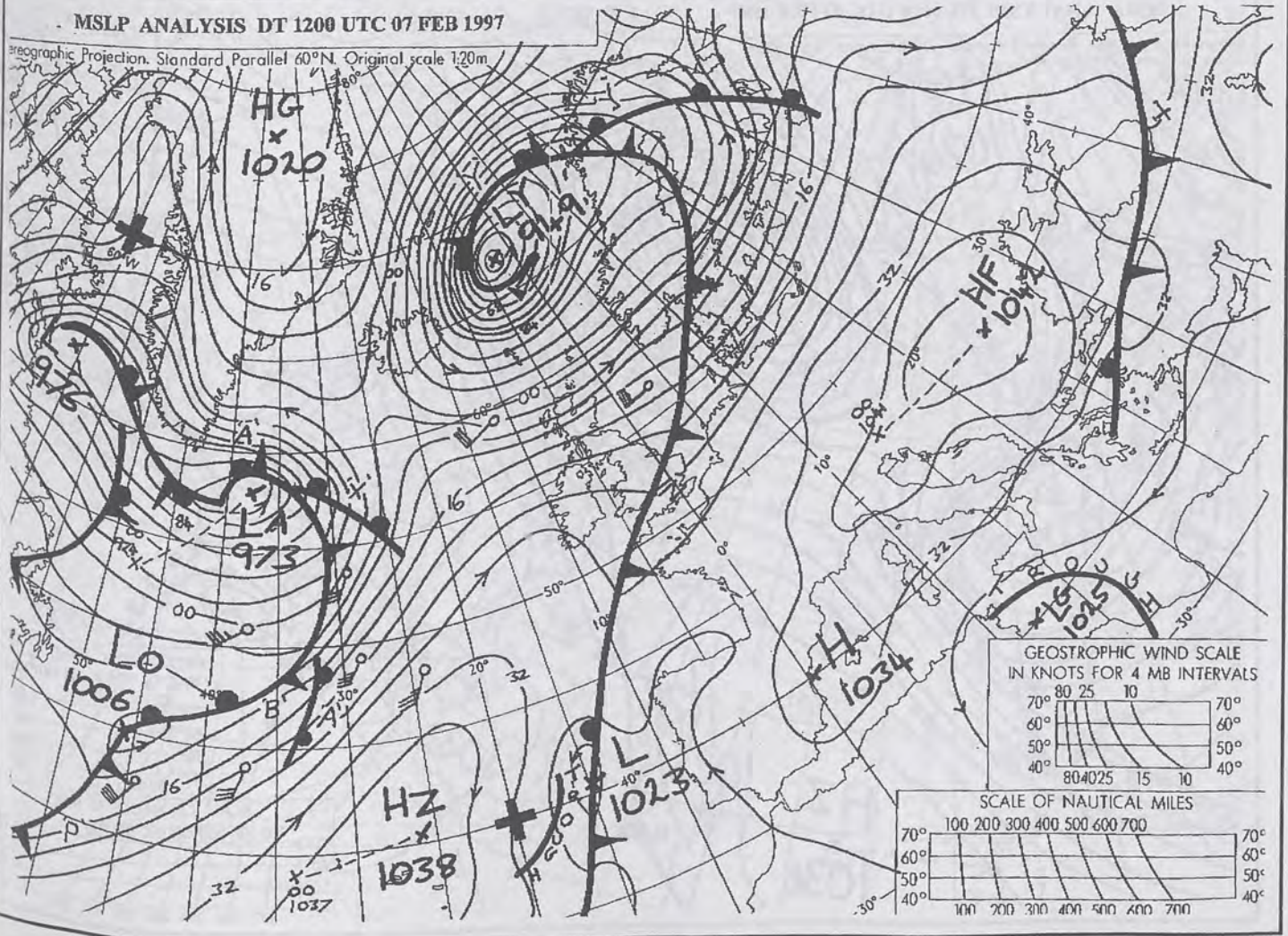
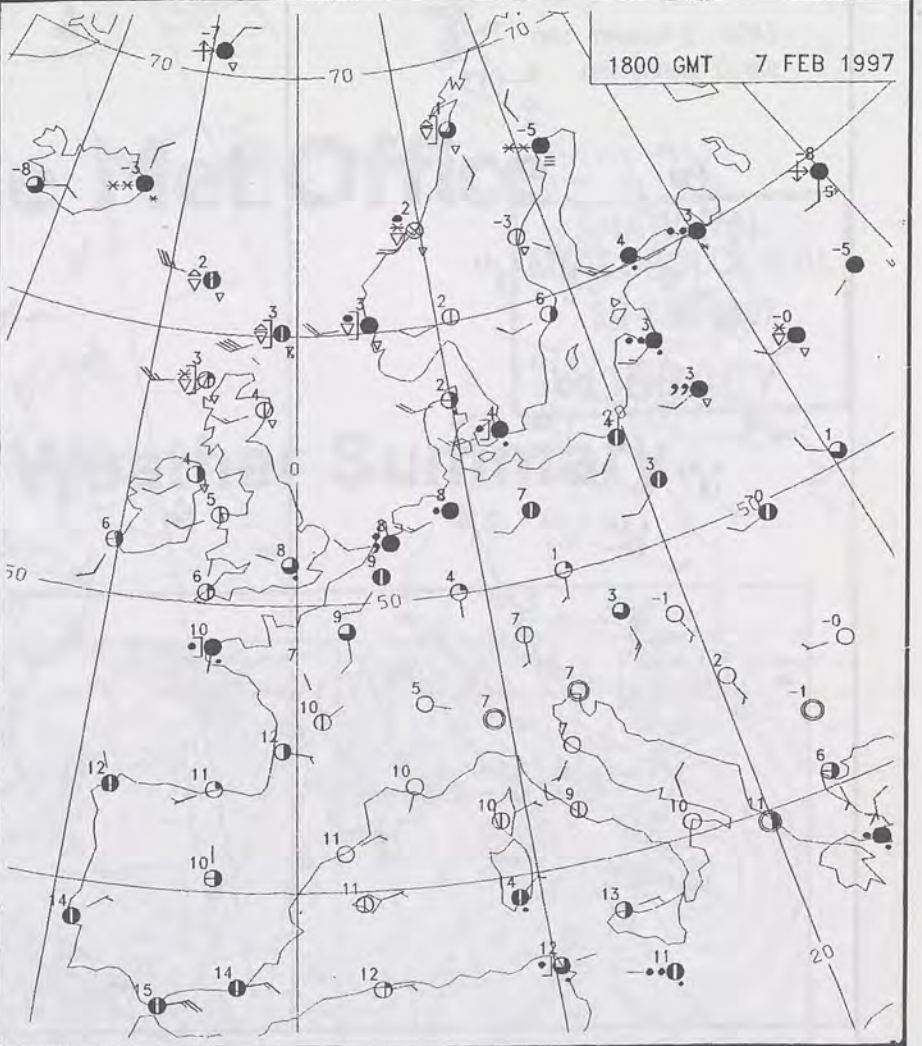
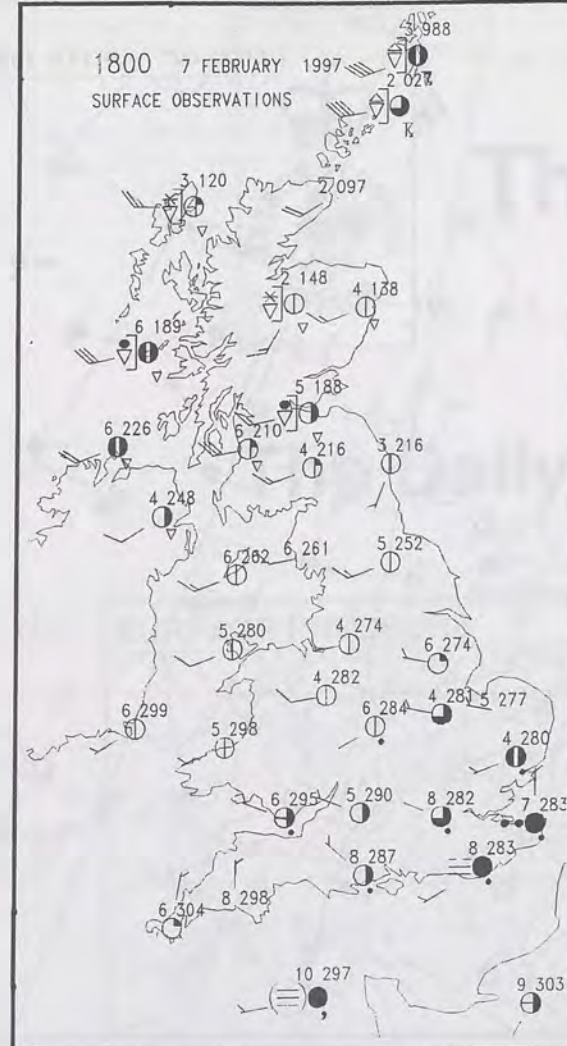
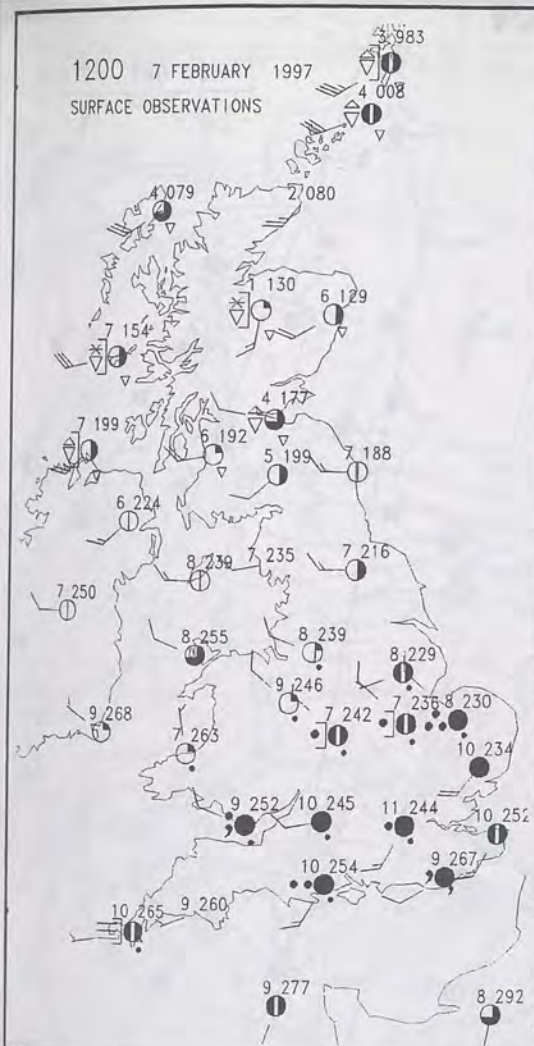


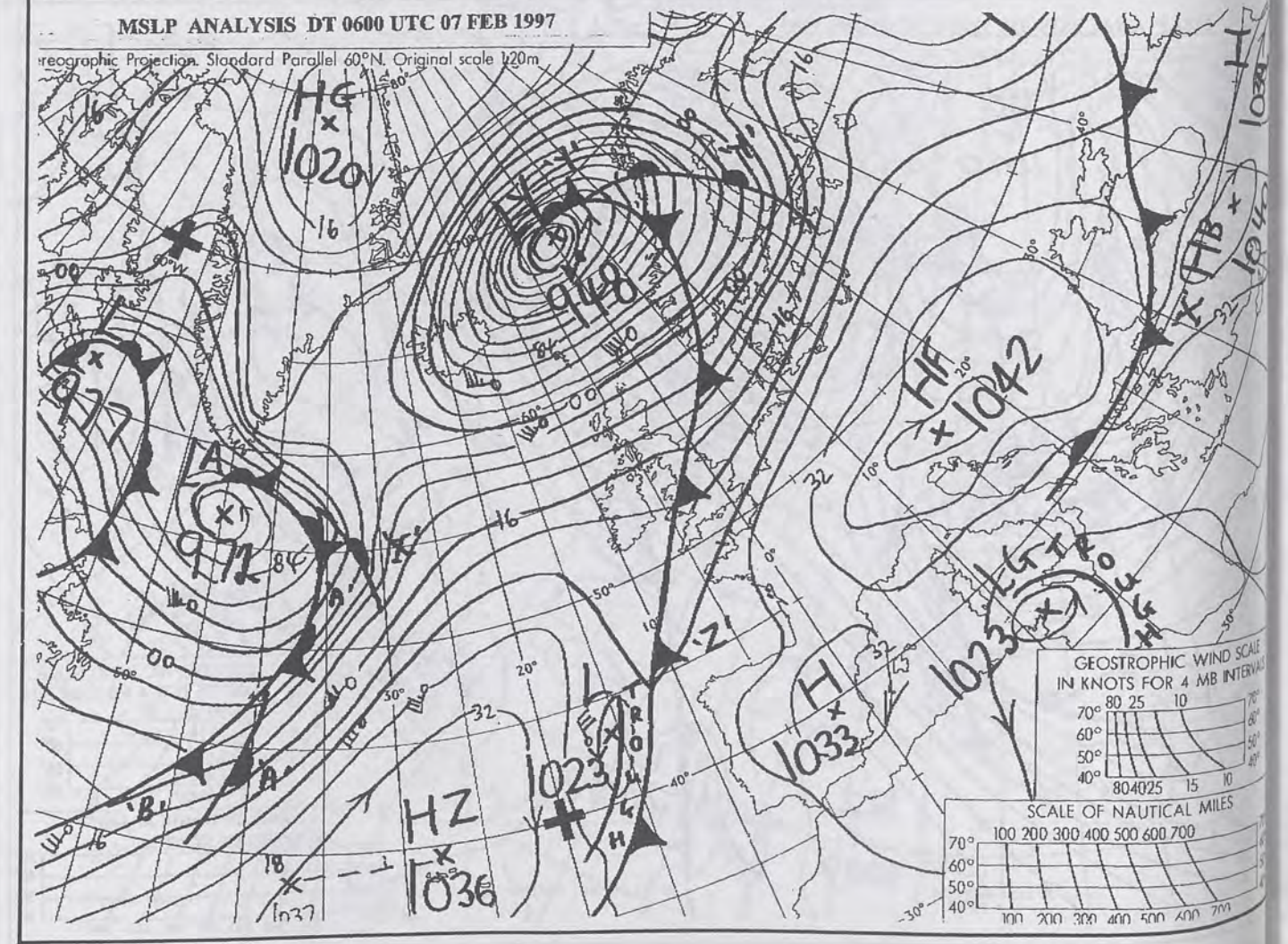
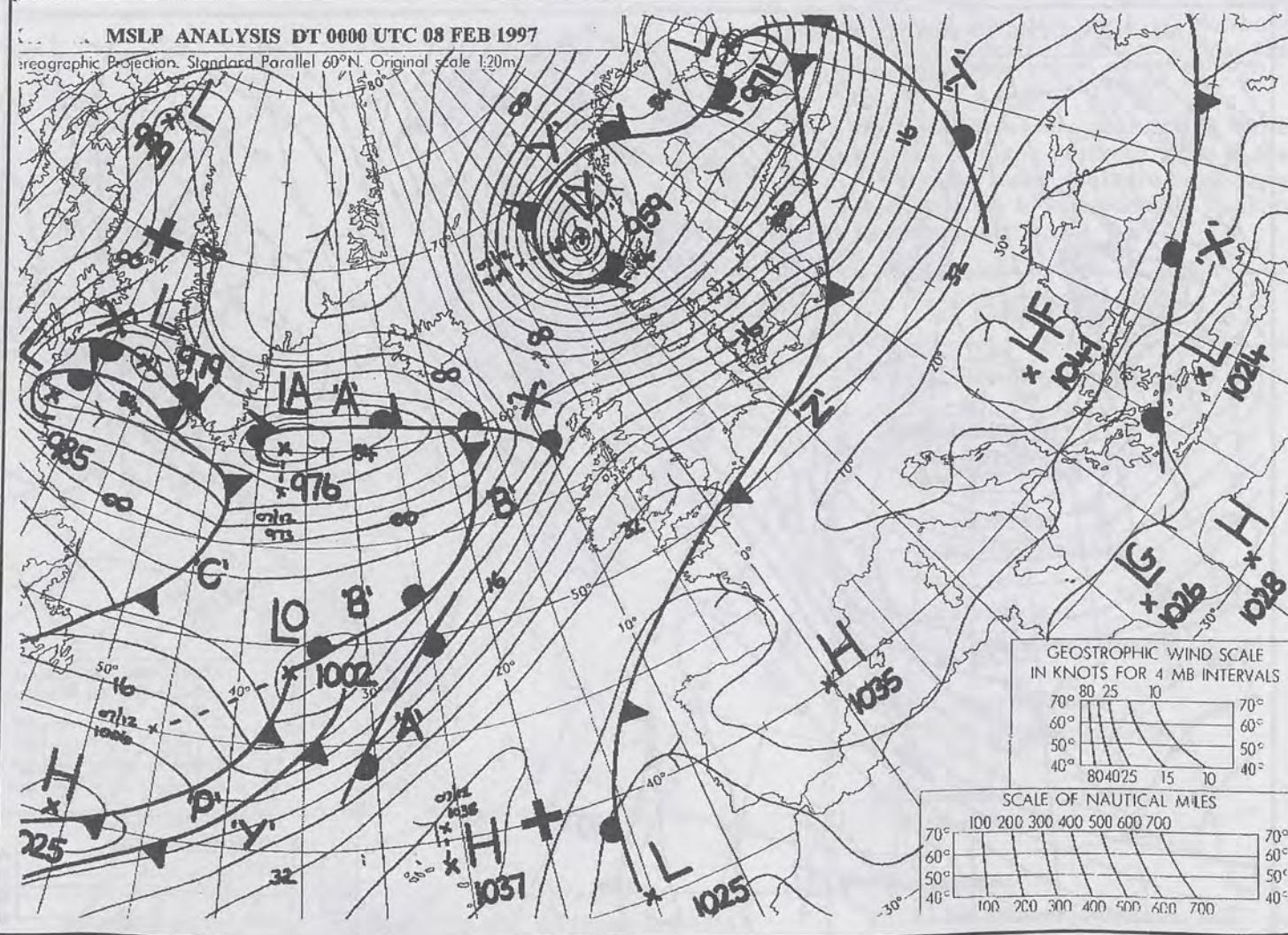
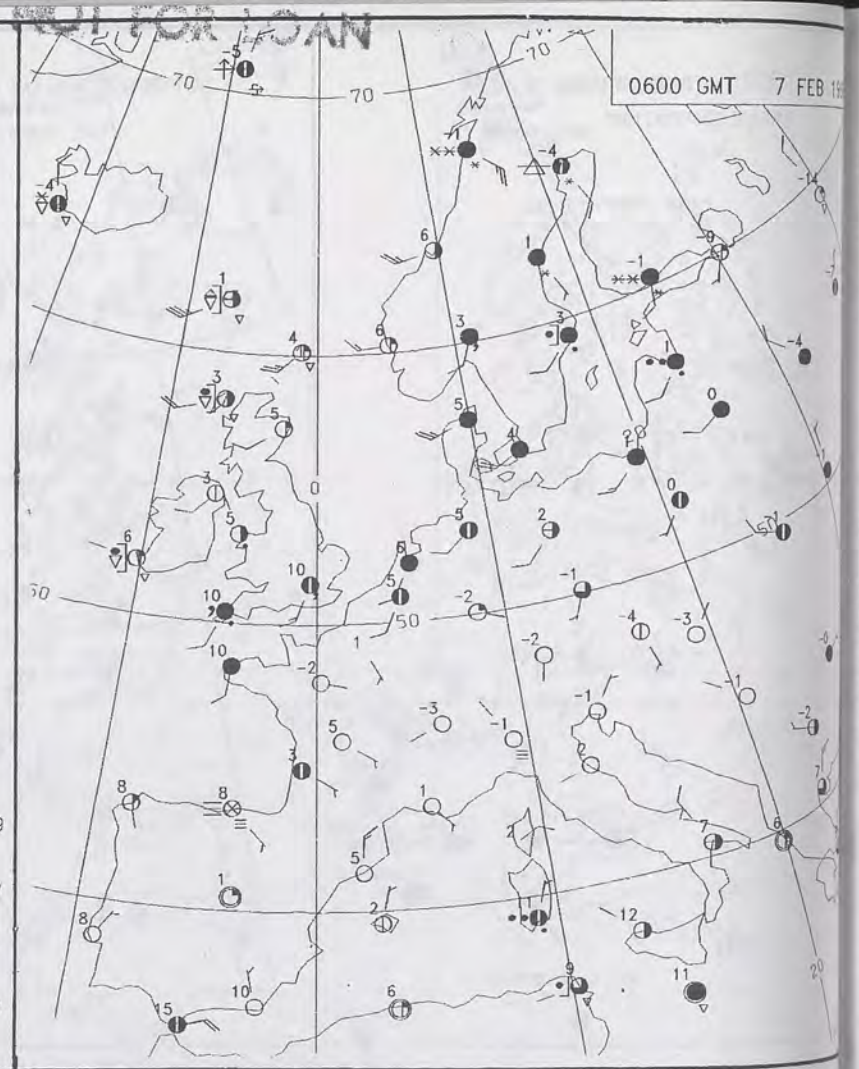
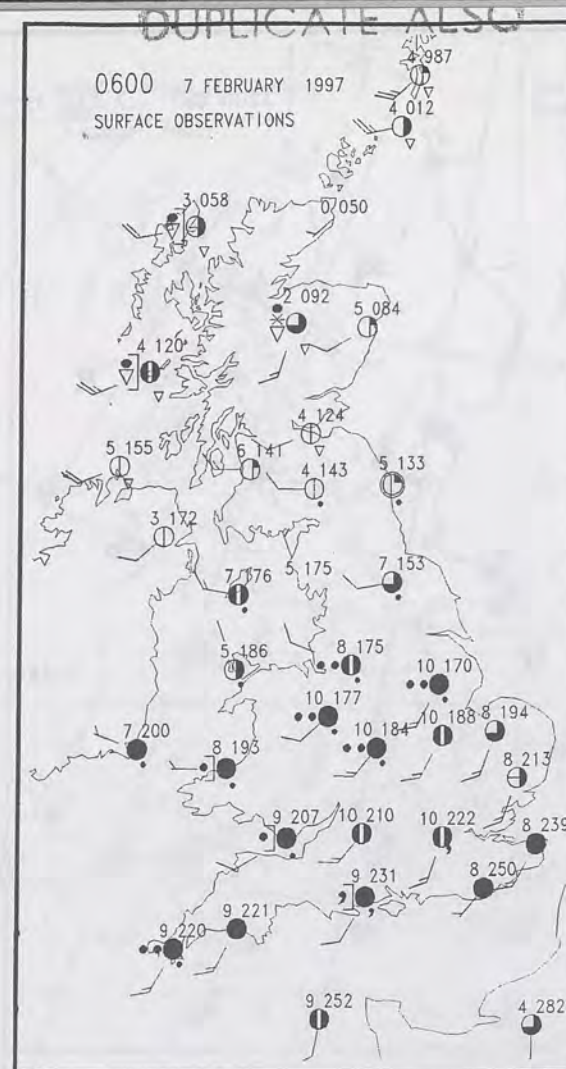
DAY RAINFALL
(MILLIMETRES)
7 FEBRUARY 1997



TOTAL DEPTH OF SNOW (9GWT)
(CENTIMETRES)
7 FEBRUARY 1997

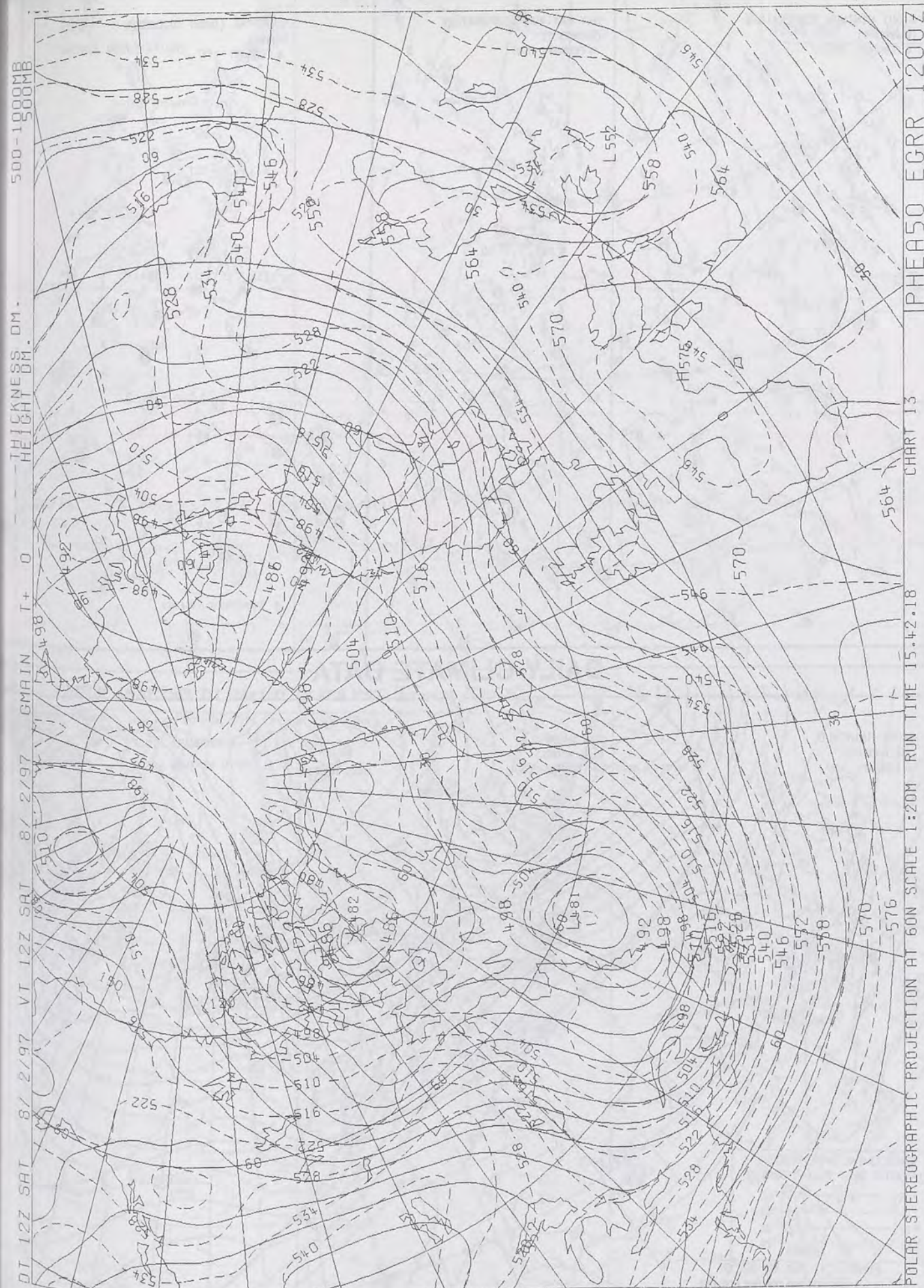






DT 12Z SAI 8/ 2/97 VI 22Z SAI 8/ 2/97 GMAIN I+ 0 HEIGHT DM- 00-1200MB

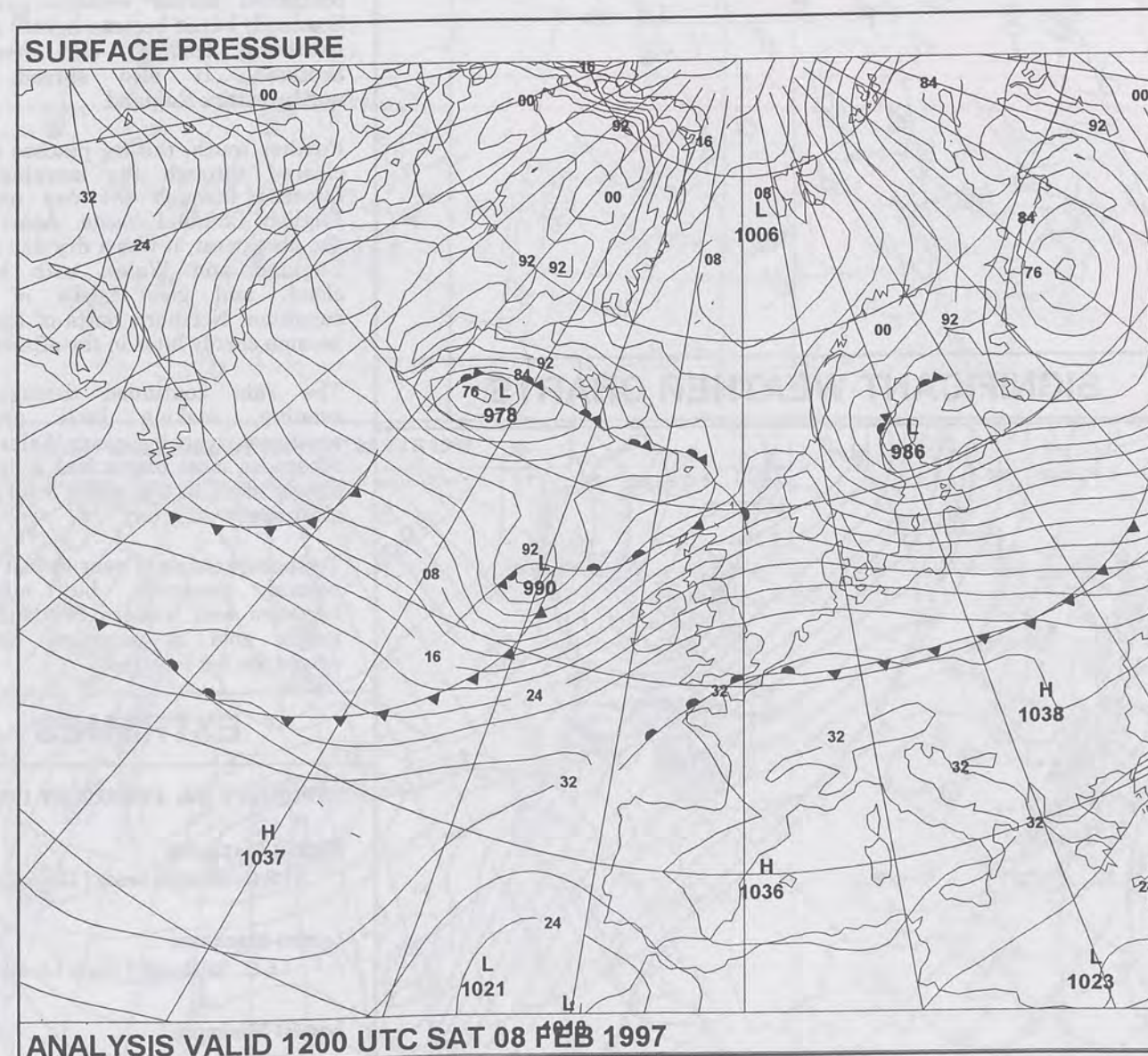
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The Daily Weather Summary



Saturday 8 February 1997

0600 8 FEBRUARY 1997
SIGWX



1200 8 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 8 FEBRUARY 1997
SIGWX



2400 8 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Saturday 8th February 1997

A dry and mainly clear night across much of England and Wales, with fog forming across southern England. Scotland and Northern Ireland also had a dry and generally clear night, with a few showers in northern and western parts of Scotland. However, cloud thickened here through the night, with rain spreading into many northern and western parts of Scotland before dawn.

The rain spread across western and northern Scotland through the morning, with a few heavier bursts, reaching Northern Ireland later. During the afternoon, the rain continued across western parts of Scotland, but it became lighter across Northern Ireland, and northern Scotland. It also spread, into northwestern England.

Further south, the fog patches slowly cleared through the morning, but lingered through the day near to English Channel coasts. Apart from the northwest, it was a dry day across England and Wales, with broken cloud, and good spells of hazy sunshine. Northern parts of England became cloudy later in the afternoon.

The rain continued through the evening, making little progress southeast, reaching north Wales later, otherwise most places had a dry and cloudy start to the night, with a few clear spells early on.

Temperatures were near or just above normal, generally, but mild in northern and western Scotland, and rather cold in southern England where the fog lingered.

EXTREMES

SATURDAY 8th FEBRUARY 1997

Highest Maximum

: 11.8 C Saunton Sands [Devon]

Lowest Maximum

: 4.6 C Salsburgh [North Lanarkshire]

Lowest Minimum

: -5.4 C Benson [Oxfordshire]

Lowest Grass Minimum

: -9.7 C Birmingham Airport

Most Rain (24 hrs from 0900 GMT)

: 26.5mm Lochranza [Isle of Arran]

Most Sunshine

: 6.5 hrs Gawlish [North Devon]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
8 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
8 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
8 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
8 FEBRUARY 1997

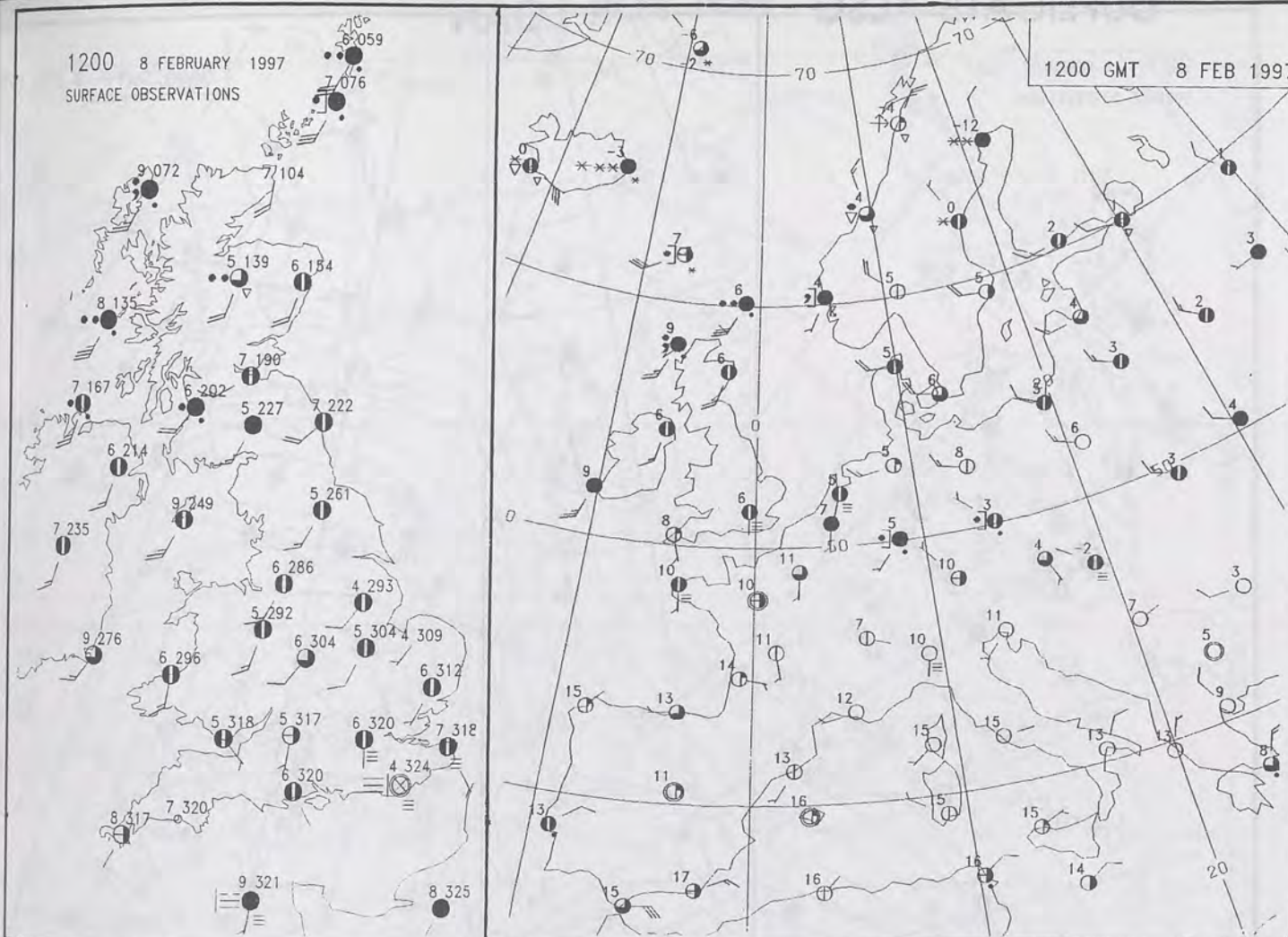


8 FEBRUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



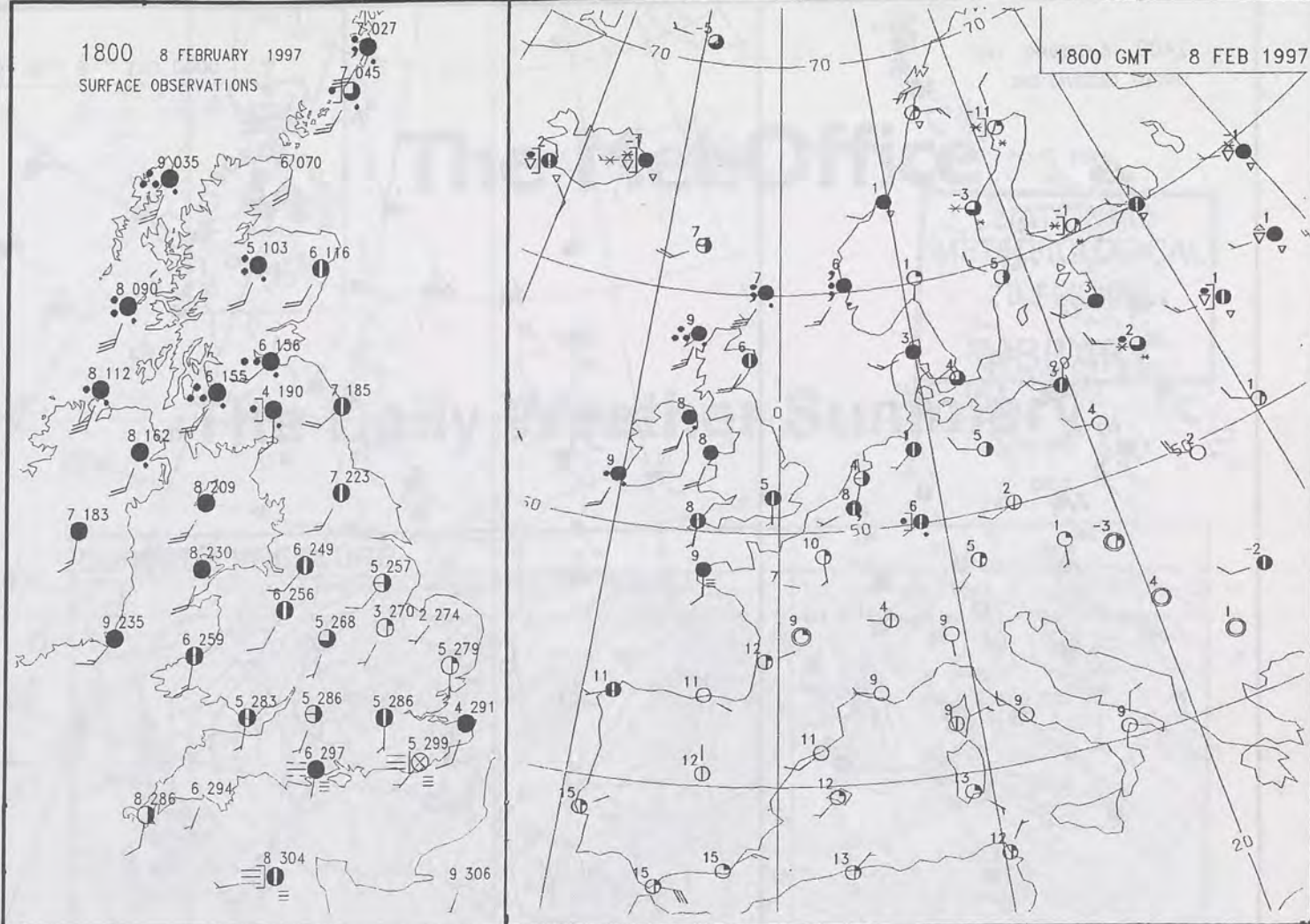
1200 8 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 8 FEB 1997



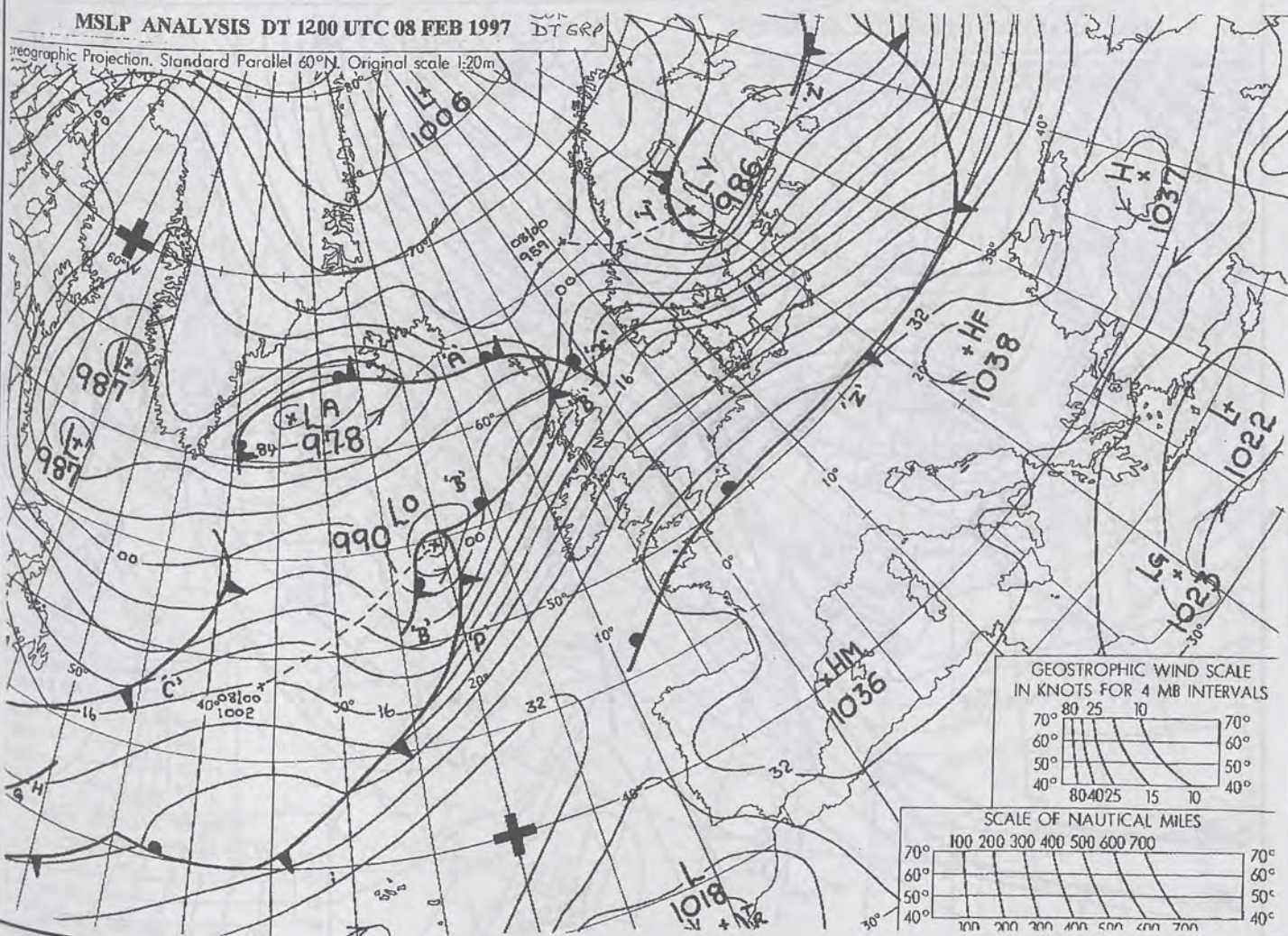
1800 8 FEBRUARY 1997
SURFACE OBSERVATIONS

1800 GMT 8 FEB 1997



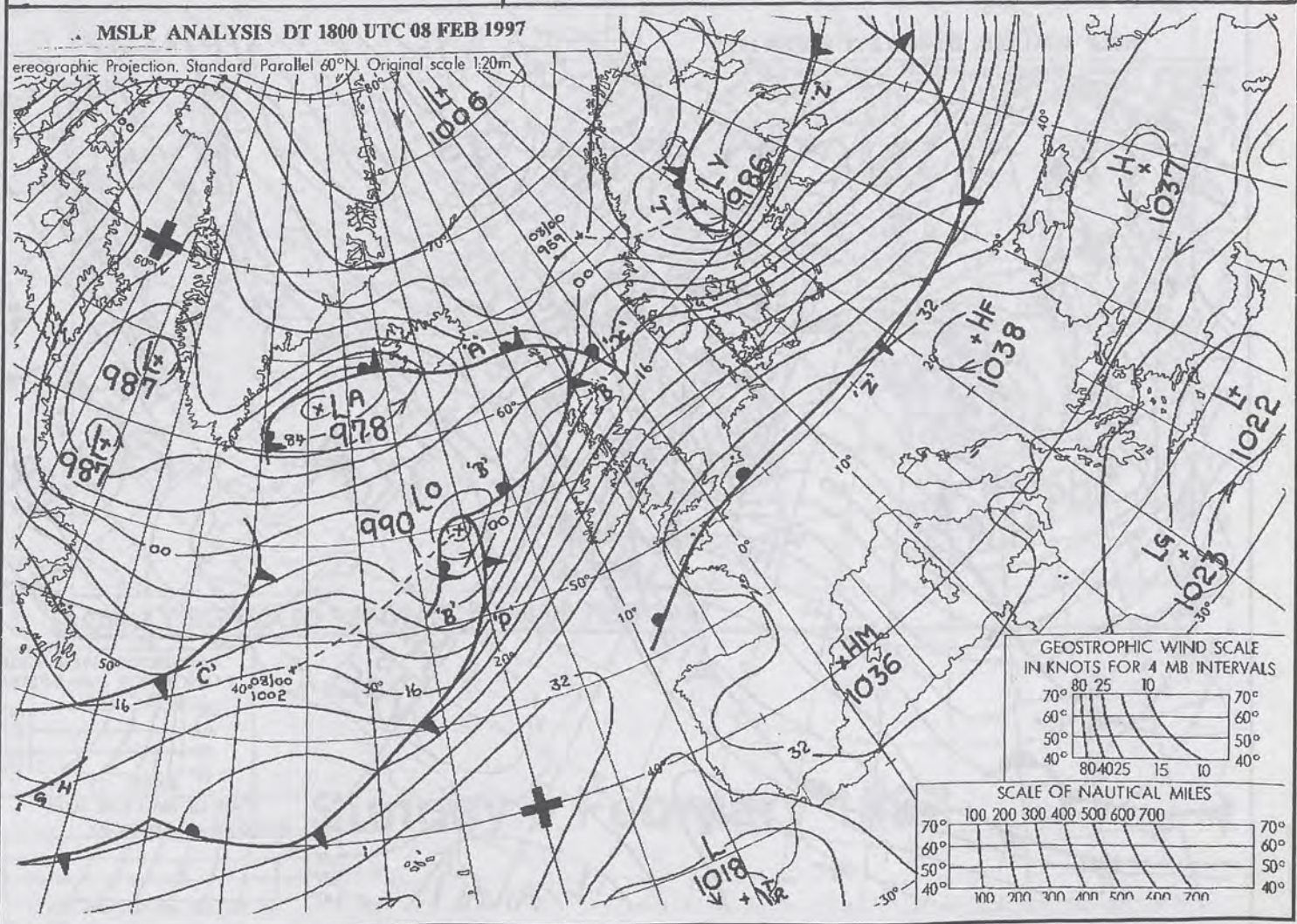
MSLP ANALYSIS DT 1200 UTC 08 FEB 1997

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

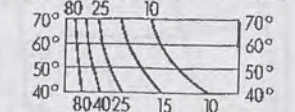


MSLP ANALYSIS DT 1800 UTC 08 FEB 1997

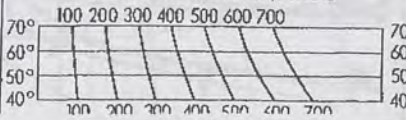
Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



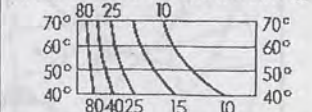
GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS



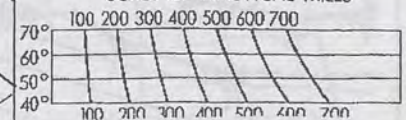
SCALE OF NAUTICAL MILES



GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS



SCALE OF NAUTICAL MILES



2400 8 FEBRUARY 1997
SURFACE OBSERVATIONS

The map shows the following data points (symbol, value):

- Shetland: (solid circle, 9979), (solid circle, 7016)
- Orkney: (solid circle, 9025)
- North Scotland: (solid circle, 6042)
- West Scotland: (solid circle, 8052), (solid circle, 7117)
- Central Scotland: (solid circle, 7110), (solid circle, 5142), (solid circle, 7133)
- East Scotland: (solid circle, 7104)
- North East England: (solid circle, 7163), (solid circle, 7191)
- Central England: (solid circle, 8187), (solid circle, 6215), (solid circle, 7224)
- West England: (solid circle, 9207), (solid circle, 8230)
- South West England: (solid circle, 6261)
- South East England: (solid circle, 4265), (solid circle, 5239), (solid circle, 4247), (solid circle, 3253), (solid circle, 4267), (solid circle, 6277), (solid circle, 3280), (solid circle, 6289), (solid circle, 8273), (solid circle, 9267)
- Channel Islands: (solid circle, 8296), (solid circle, 7306)

MSLP ANALYSIS DT 0000 UTC 09 FEB 1997
 Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

This map displays the Mean Sea Level Pressure (MSLP) analysis for 0000 UTC on 09 February 1997. The map covers the North Atlantic, Europe, and parts of North America and Asia. Key features include:

- Pressure Contours:** Labeled with values such as 996, 997, 1000, 1005, 1009, 1012, 1017, 1021, 1035, and 1037.
- Weather Systems:** A low-pressure system is centered over the North Atlantic (around 45°N, 60°W) with a pressure of 984. Another low is over Europe (around 50°N, 10°E) with a pressure of 989. High-pressure systems are located over the Arctic (1005), the Azores (1009), and the Azores (1035).
- Fronts:** Various frontal boundaries are marked with symbols: solid lines with triangles for cold fronts, dashed lines with semicircles for warm fronts, and lines with alternating triangles and semicircles for occluded fronts.
- Geographic Features:** The map includes coastlines of North America, Europe, and Africa, as well as major cities like New York, London, and Tokyo.
- Scale and Projection:** The map uses a Geographic Projection with a Standard Parallel at 60°N. The original scale is 1:20m.
- Geostrophic Wind Scale:** A scale in knots for 4 MB intervals is provided, ranging from 40 to 80 knots.
- Scale of Nautical Miles:** A scale from 100 to 700 nautical miles is included.

0600 8 FEBRUARY 1997

■ SURFACE OBSERVATIONS

Map showing surface observations (0600) on 8 February 1997. The map covers the British Isles and surrounding waters. Data points are marked with symbols and values:

- 103 (top right)
- 6 117 (top right)
- 7 111 (top left)
- 4 141 (top center)
- 4 167 (top center)
- 4 180 (top right)
- 8 169 (middle left)
- 5 201 (middle left)
- 5 214 (middle center)
- 5 223 (middle center)
- 3 245 (middle center)
- 5 242 (middle right)
- 3 241 (middle left)
- 7 267 (middle center)
- 5 275 (middle center)
- 3 278 (middle right)
- 6 286 (middle left)
- 1 296 (middle right)
- 2 306 (middle left)
- 0 313 (middle right)
- 1 301 (middle right)
- 1 313 (middle right)
- 1 320 (middle right)
- 6 297 (bottom left)
- 2 313 (bottom left)
- 0 326 (bottom center)
- 0 324 (bottom center)
- 1 328 (bottom center)
- 3 328 (bottom right)
- 1 323 (bottom left)
- 0 324 (bottom center)
- 8 320 (bottom center)
- 6 324 (bottom right)

0600 GMT 8 FEB 1950

MSLP ANALYSIS DT 0600 UTC 08 FEB 1997

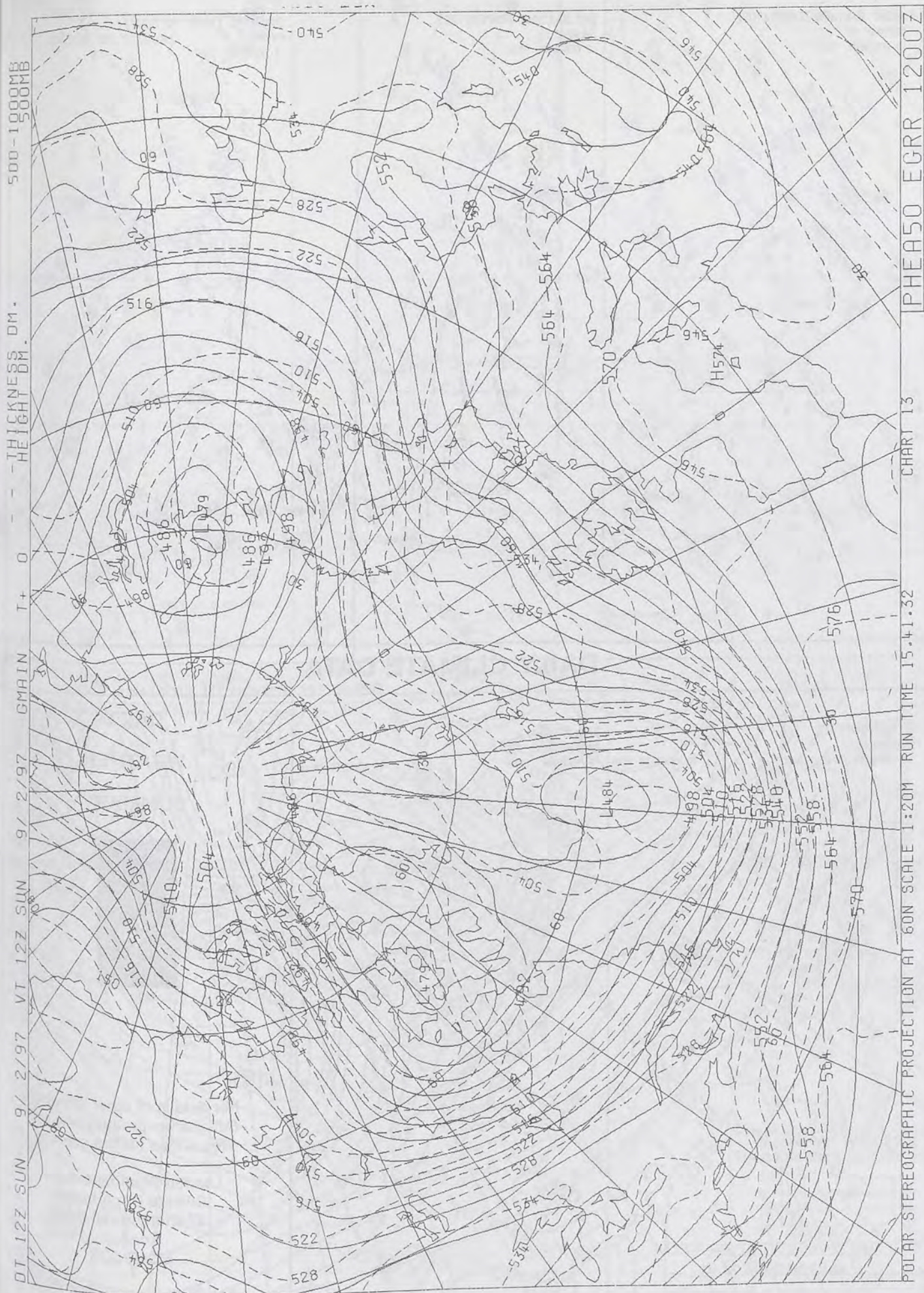
Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

The map displays a complex weather pattern in the North Atlantic. Key features include:

- Isobars:** Contour lines representing pressure, with values such as 984, 985, 978, 997, 1003, 1016, 1025, 1036, and 1040.
- Fronts:** Solid lines with triangles (cold fronts) and dashed lines with semicircles (warm fronts). A "ROUGH" label is placed near a front.
- Weather Systems:** Labeled with 'L' (Low) and 'H' (High). Specific systems include L 984, L 978, L 997, L 1018, H 1036, H 1040, and H 1045.
- Geostrophic Wind Scale:** A scale in knots for 4 MB intervals, ranging from 0 to 80 knots.
- Scale of Nautical Miles:** A scale from 0 to 700 nautical miles.

[illegible]

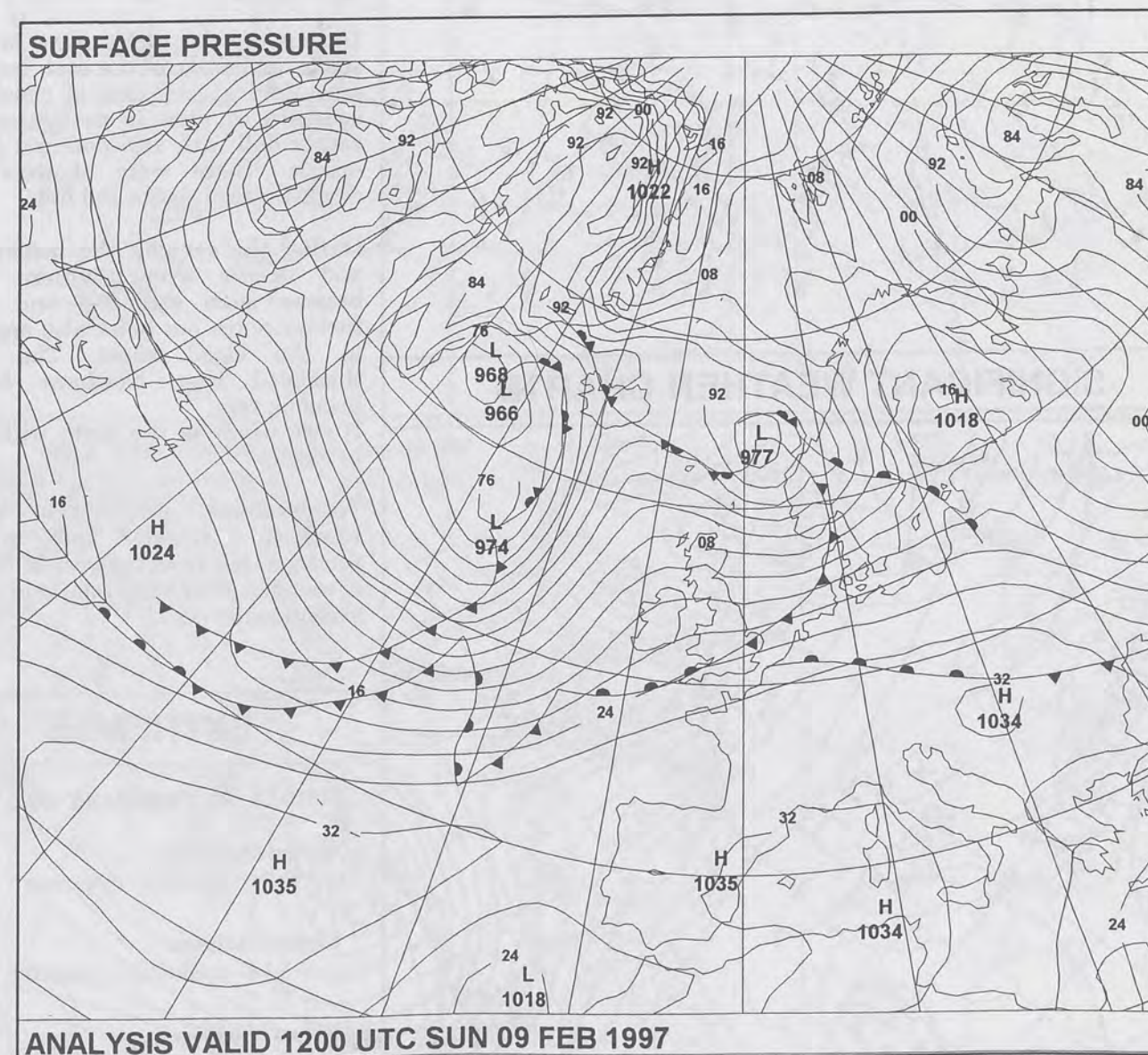
The image shows two graphs. The top graph is titled 'WIND SPEED' and has a y-axis labeled 'WIND SPEED (KNOTS)' with values 40, 50, 60, and 70. The x-axis is labeled 'TIME (HOURS)' with values 0, 15, and 30. The graph shows a curve starting at (0, 40) and increasing to (30, 70). The bottom graph is titled 'DISTANCE' and has a y-axis labeled 'DISTANCE (MILES)' with values 0, 500, and 700. The x-axis is labeled 'TIME (HOURS)' with values 0, 15, and 30. The graph shows a curve starting at (0, 0) and increasing to (30, 700).



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The Daily Weather Summary

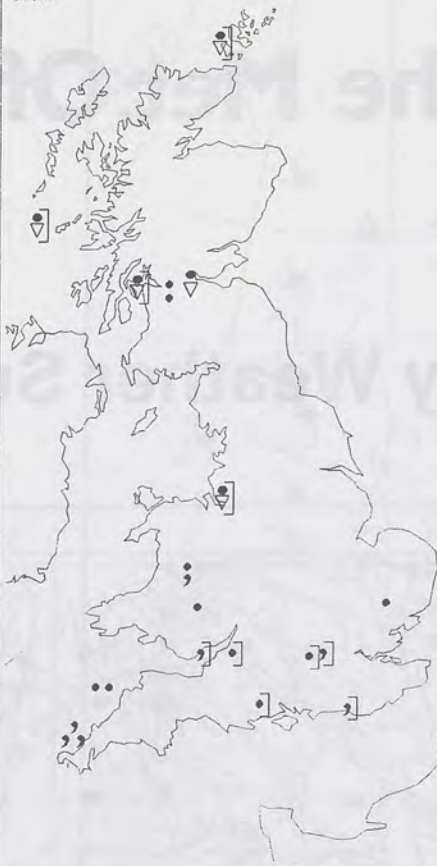


Sunday 9 February 1997

0600 9 FEBRUARY 1997
SIGWX



1200 9 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 9 FEBRUARY 1997
SIGWX



2400 9 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Sunday 9th February 1997

It was rather cloudy overnight, but East Anglia and central England had some clear spells. The southern counties of England were rather murky with low cloud and fog patches, especially along the coastal fringe. Rain over Scotland and Northern Ireland gradually moved southeast across the country overnight with clearer, showery weather soon reaching western parts. The rain became fragmented as it came southwards becoming patchy and light by morning.

During the day there were brighter spells, especially in the east, but most parts had a good deal of cloud. The southern counties in particular were rather dull with low cloud and patchy drizzle. There were showers over north-western coasts and hills.

During the evening the patchy rain and drizzle over southern parts became more extensive and edged further north but holes also appeared in the cloud sheet. The cloud thickened over Northern Ireland bringing rain. It was windy in the north with gales in places.

Temperatures were mild across Northern Ireland and western Scotland, but over the rest of the UK it was generally very mild and locally exceptionally mild.

EXTREMES

SUNDAY 9th FEBRUARY 1997

Highest Maximum
: 12.7 C Guernsey / L'Ancresse

Lowest Maximum
: 6.3 C Spadeadam [Cumbria]

Lowest Minimum
: 0.0 C Hunstanton [Norfolk]

Lowest Grass Minimum
: -4.3 C Coltishall [Norfolk]

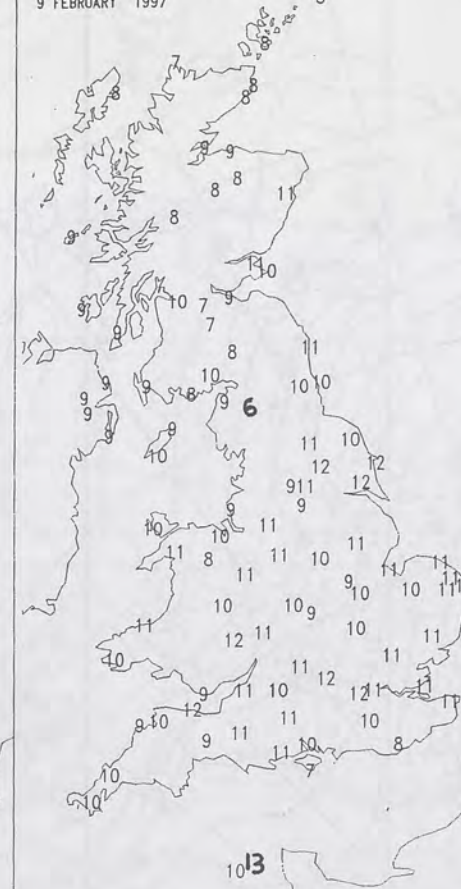
Most Rain (24 hrs from 0900 GMT)
: 33.5mm Nantmor [North Wales]

Most Sunshine
: 5.4 hrs Boulmer [Northumberland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
9 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
9 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
9 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
9 FEBRUARY 1997



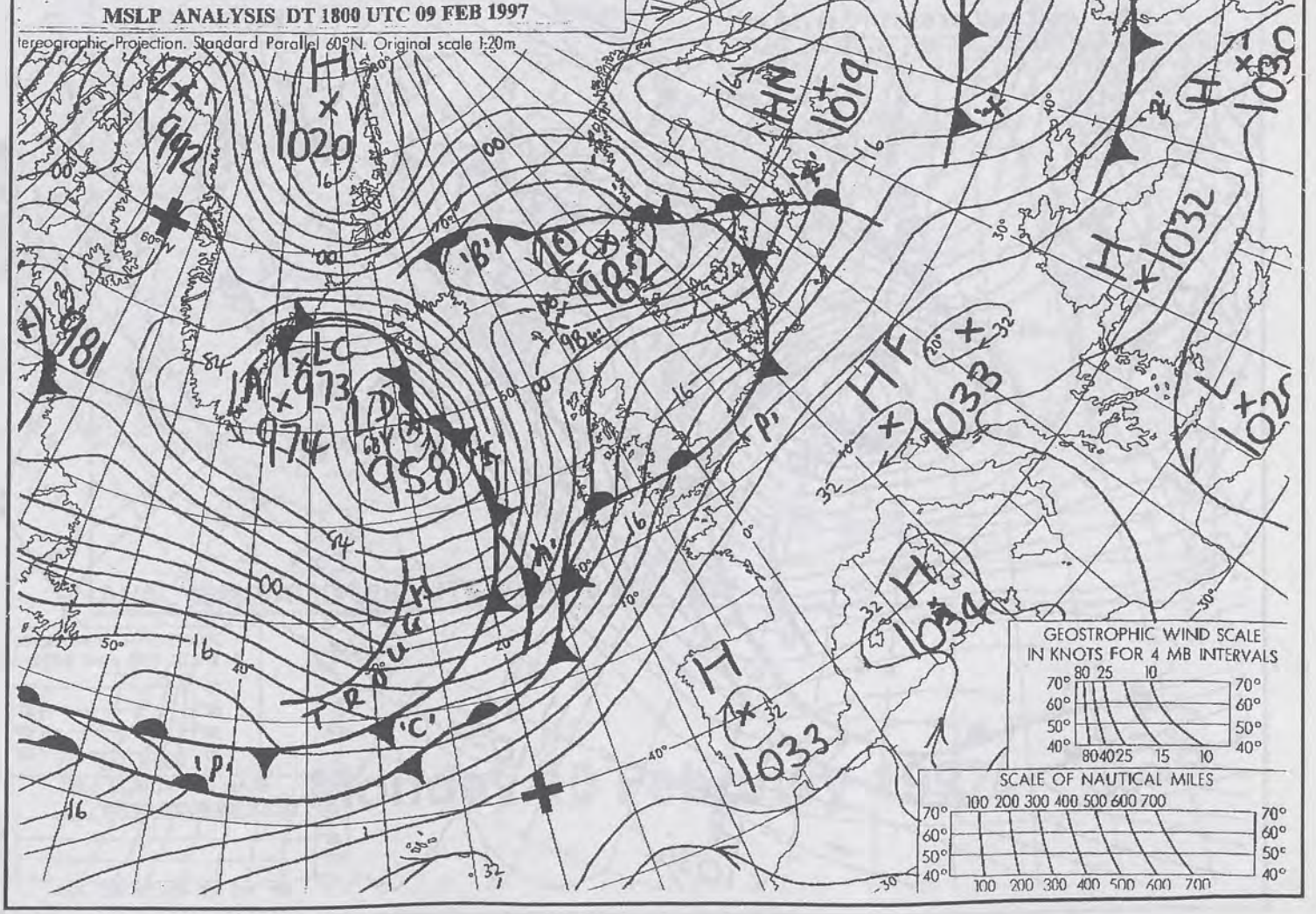
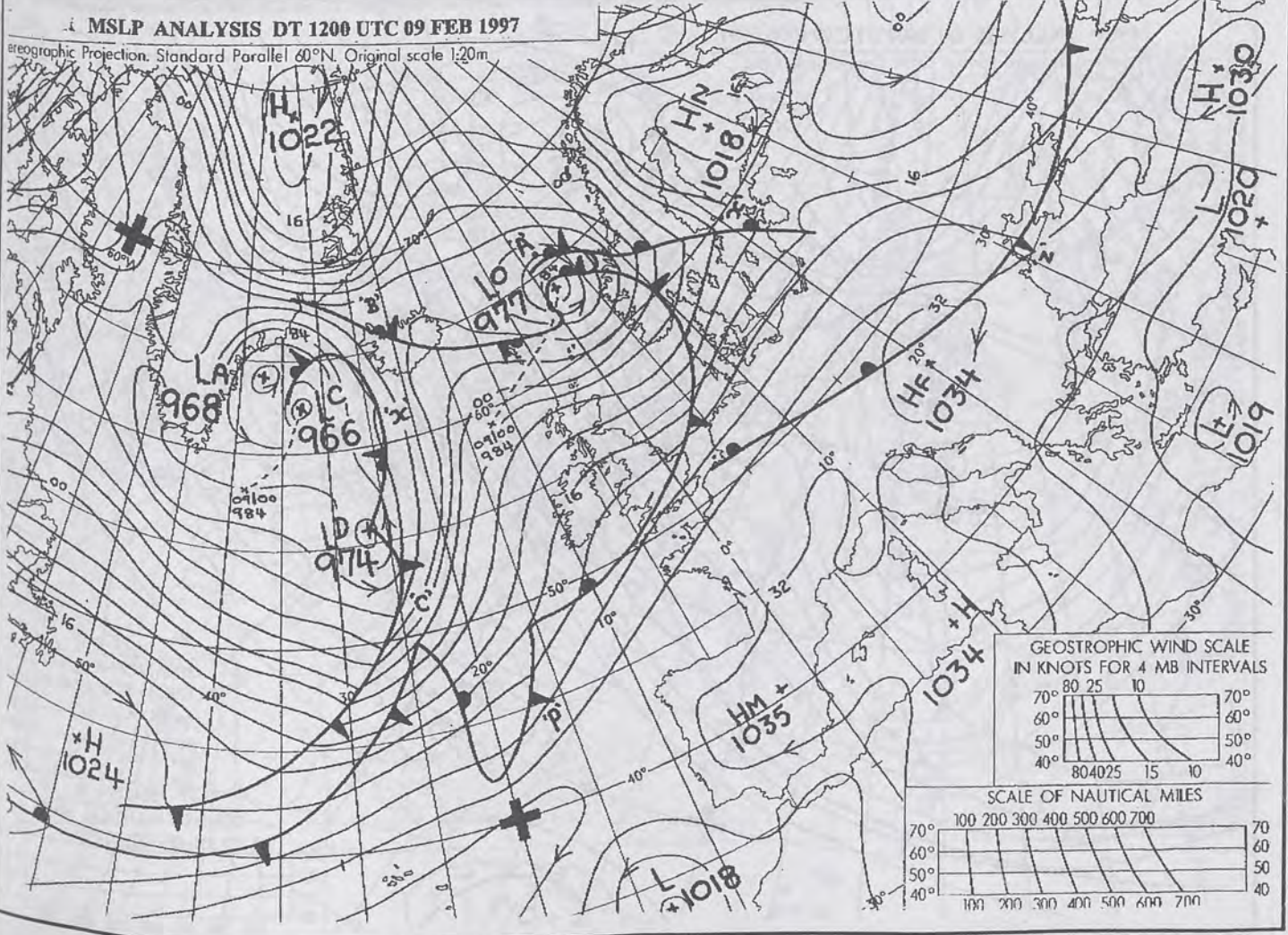
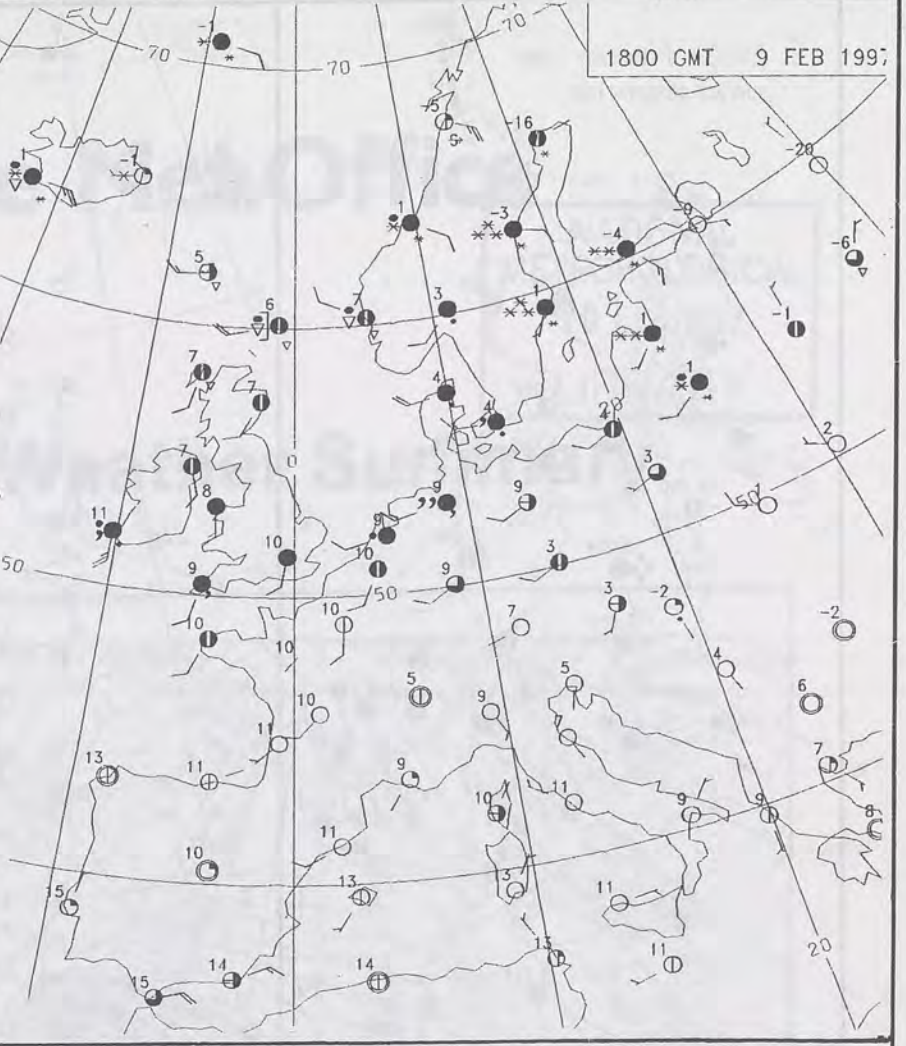
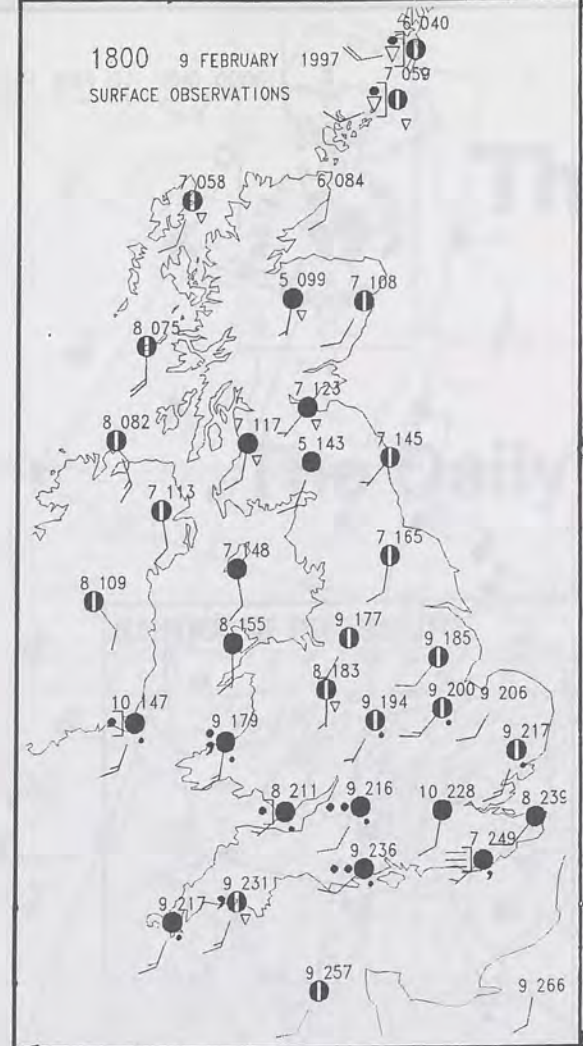
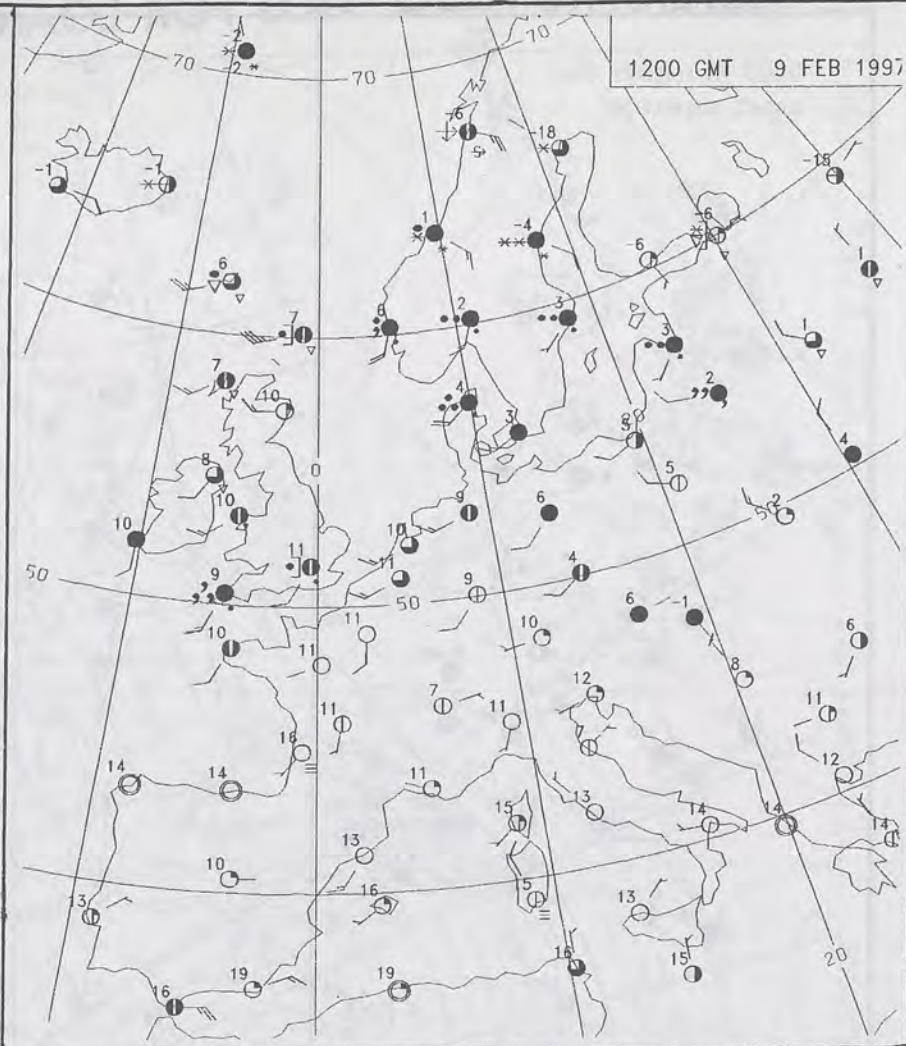
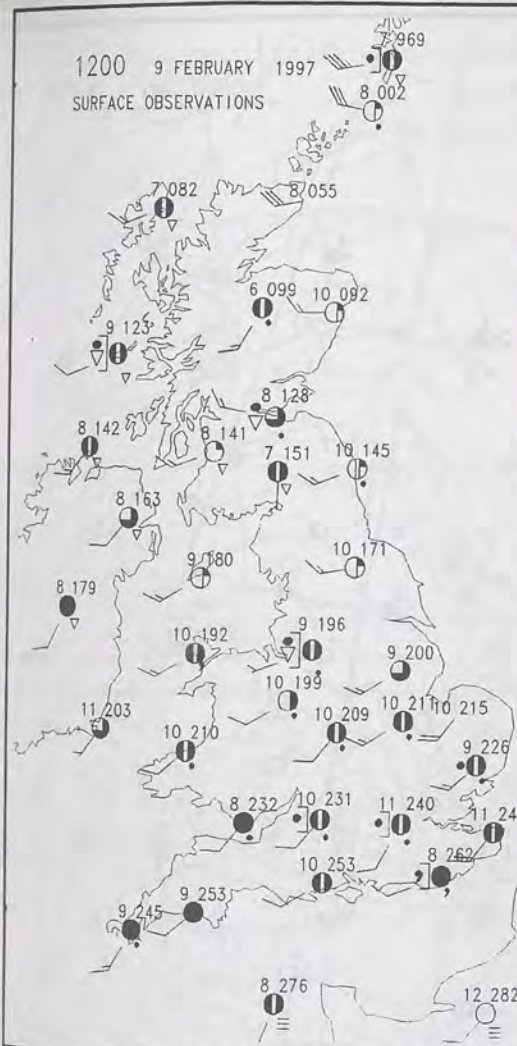
DAILY WEATHER SUMMARY

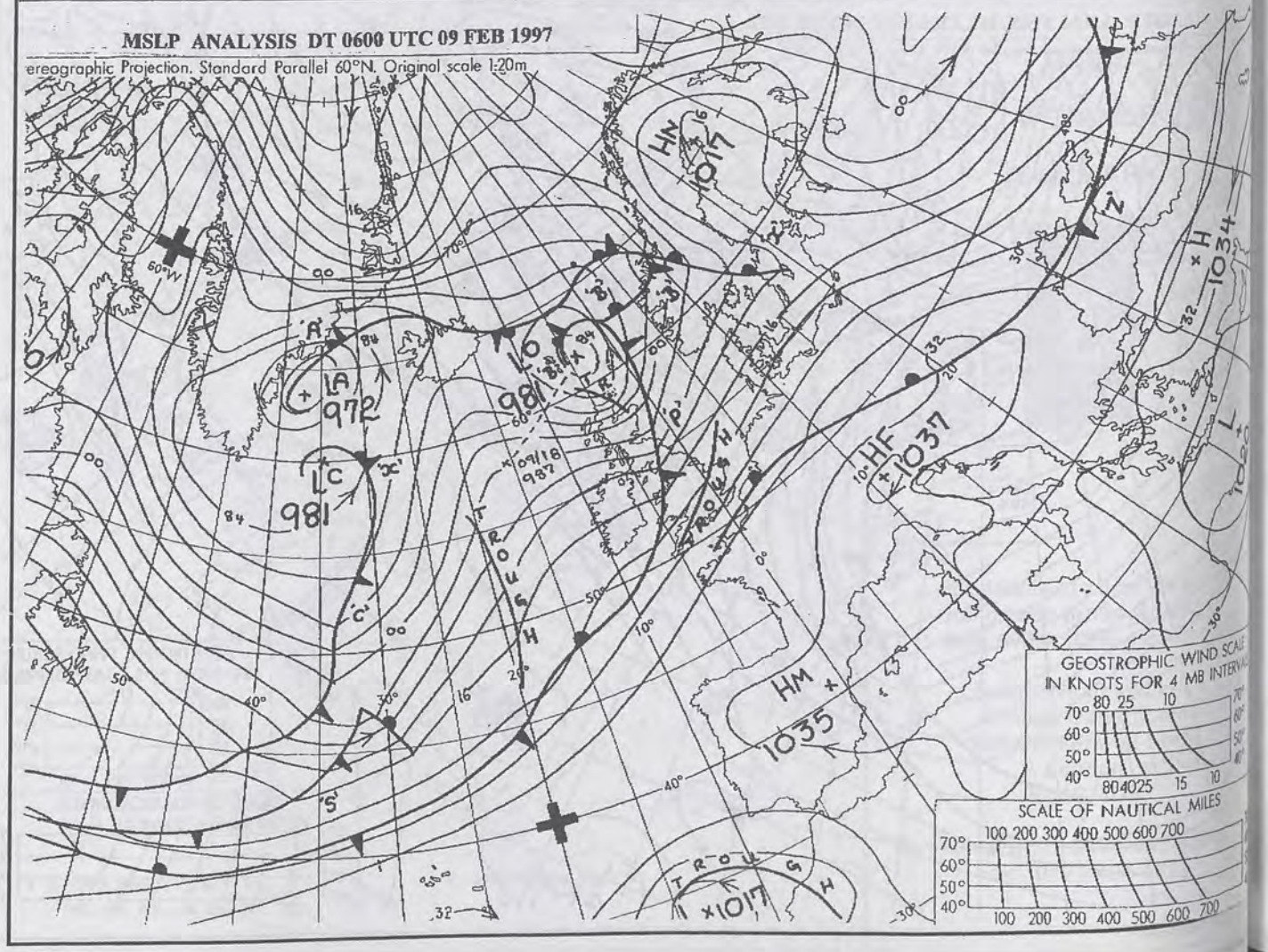
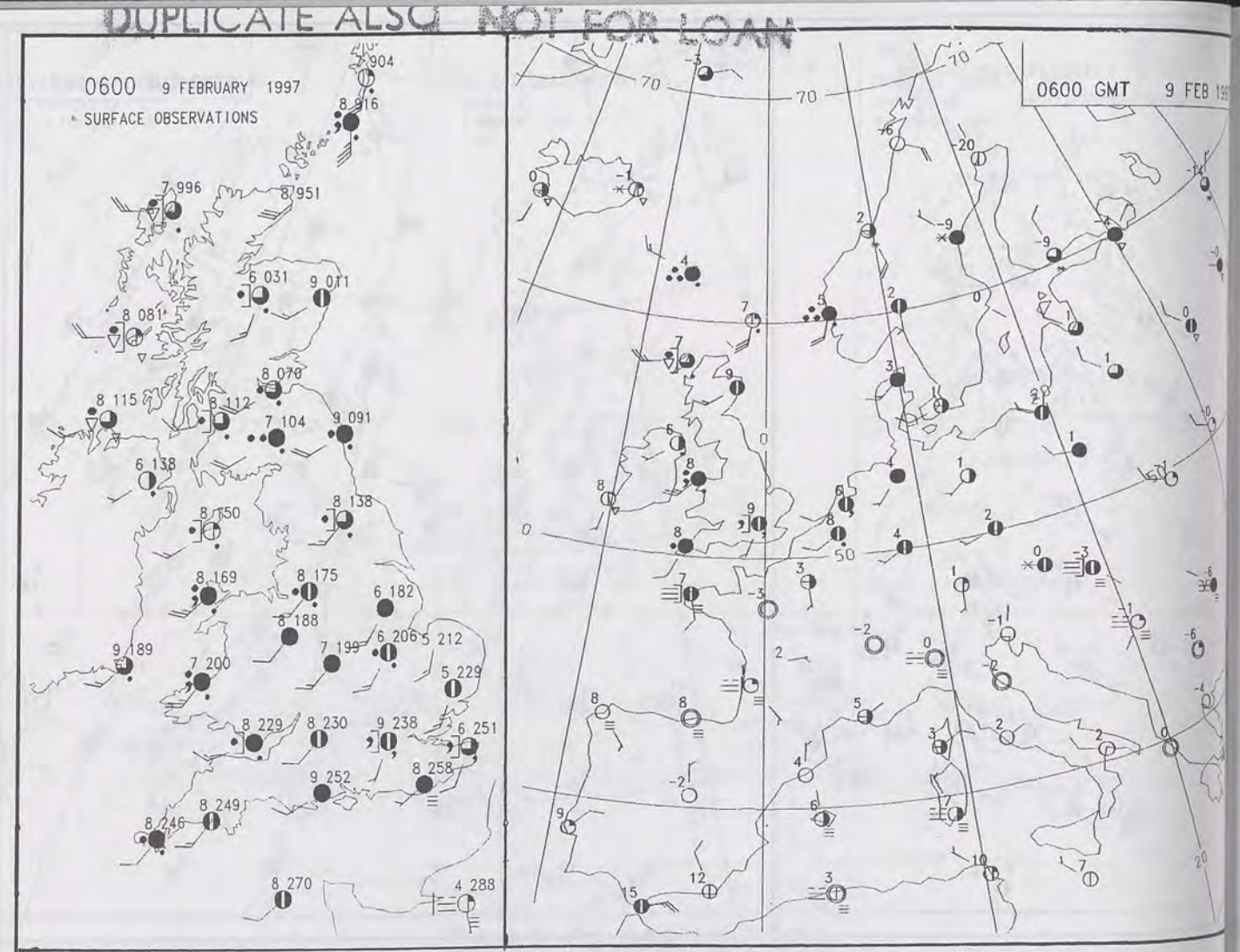
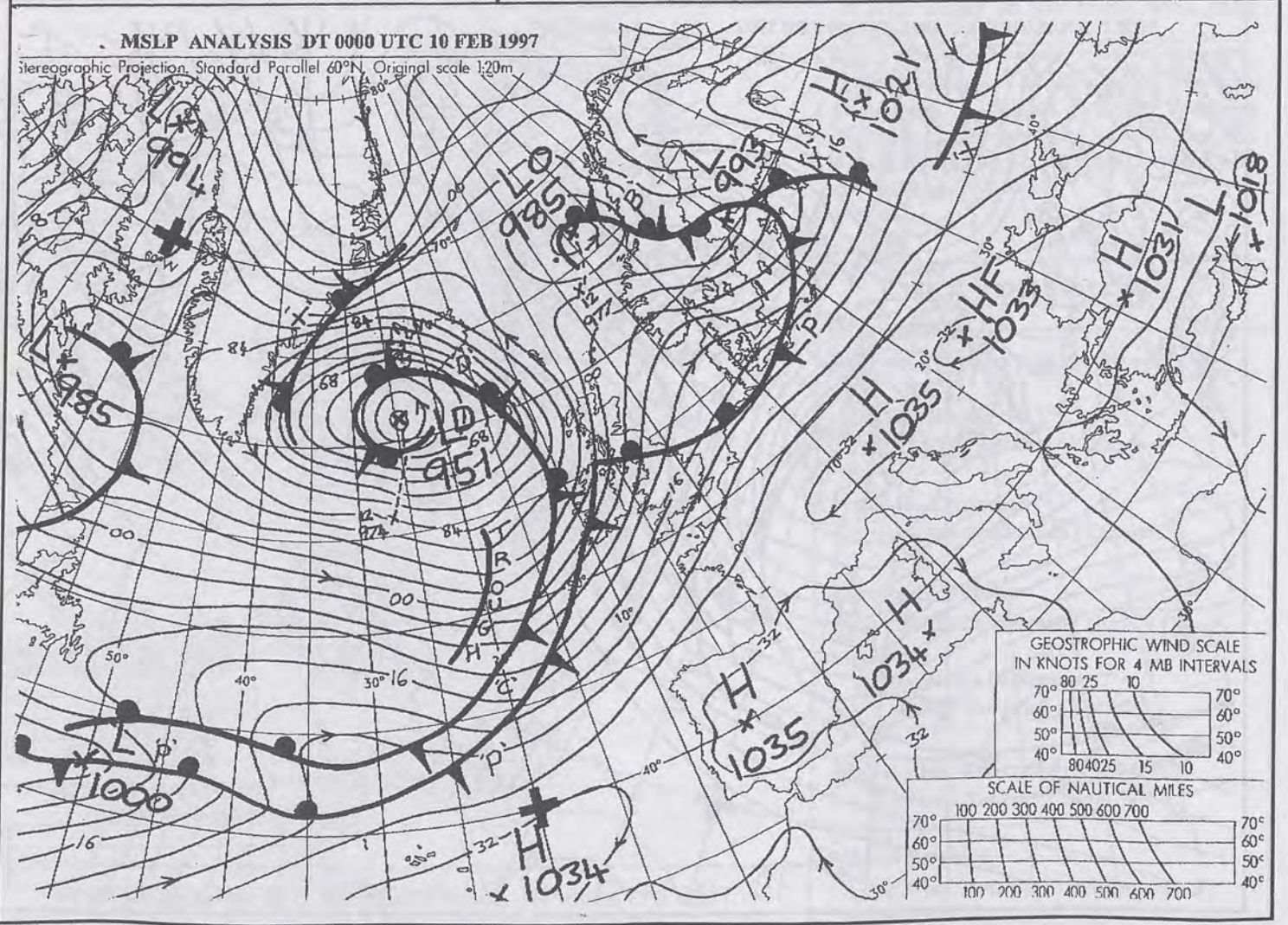
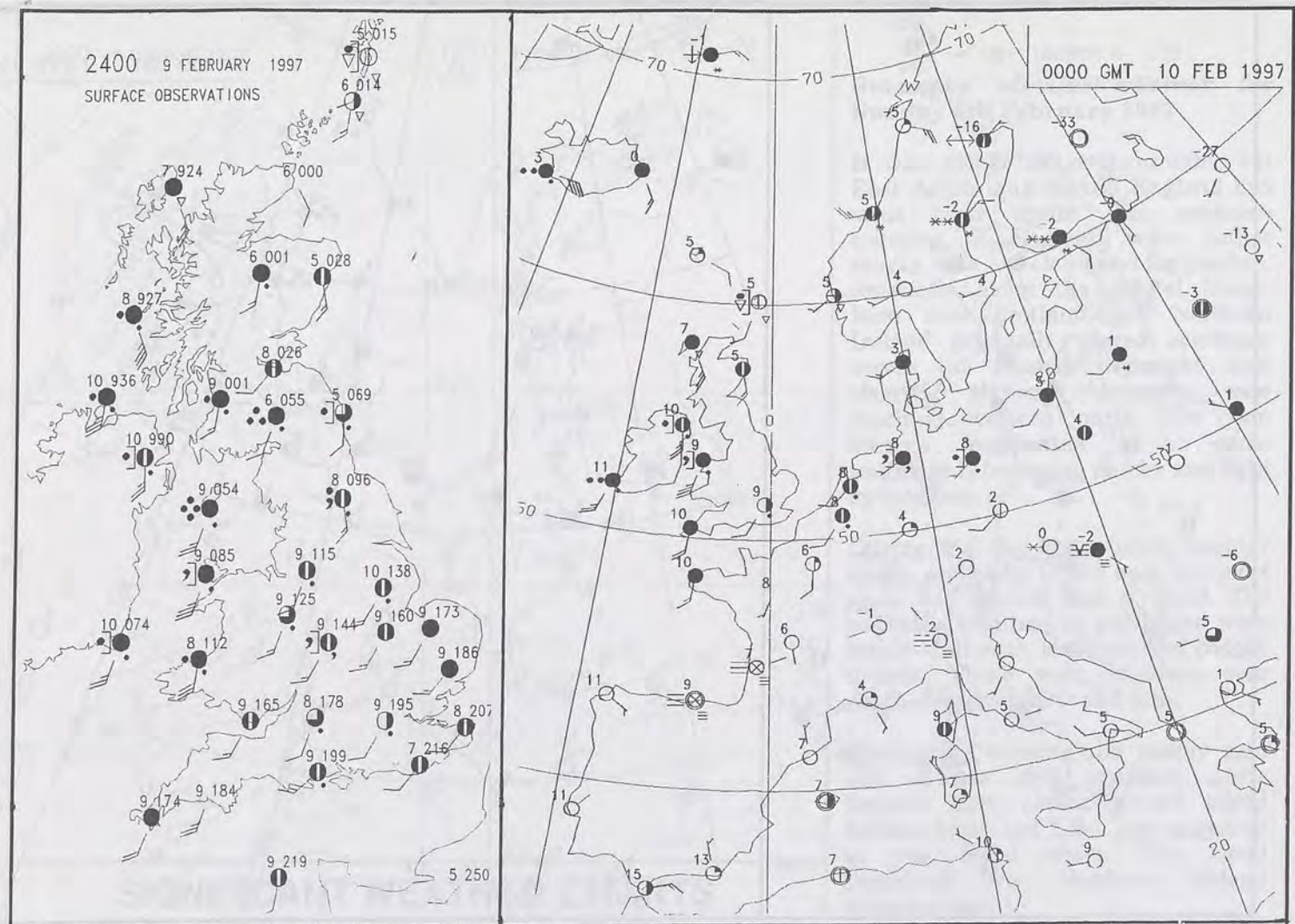


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Climate Department
127 Clerkenwell Road
London
EC1R 5DB

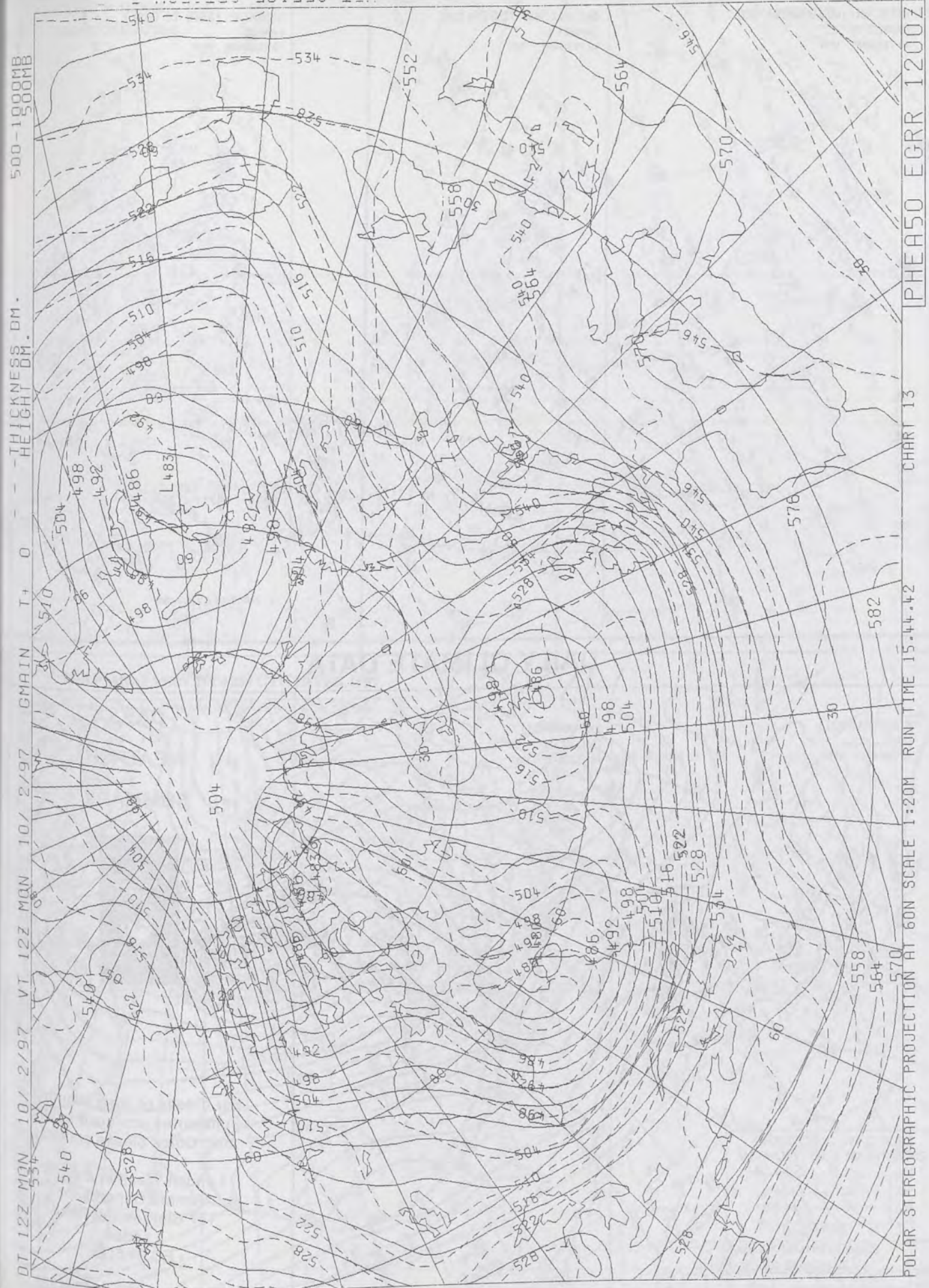
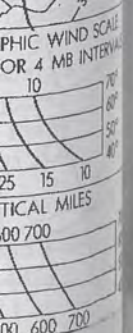
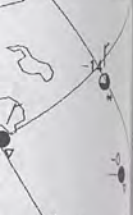
Telephone: 0171 405 4358
Fax: 0171 404 4314





500-1000MB
HEIGHT DM.
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GRAIN T+ 0
VT 12Z MON 10/ 2/97
DT 12Z MON 10/ 2/97

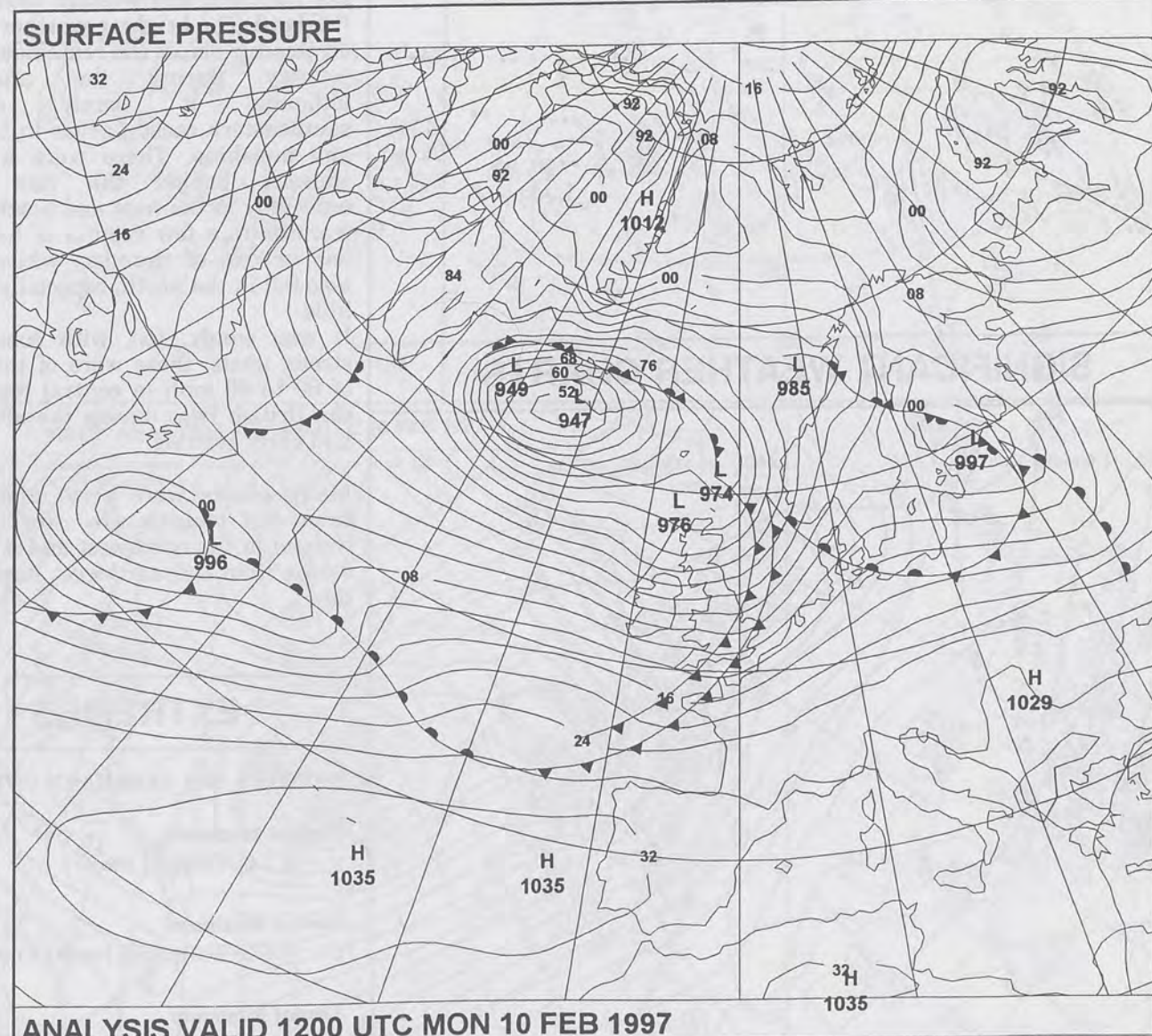
MT 9 FEB 1997



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METEOROLOGICAL
20 FEB 1997
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The Daily Weather Summary



Monday 10 February 1997

0600 10 FEBRUARY 1997

SIGWX



1200 10 FEBRUARY 1997

SIGWX



SIGNIFICANT WEATHER CHARTS

1800 10 FEBRUARY 1997

SIGWX



2400 10 FEBRUARY 1997

SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 10th February 1997

Southeastern Britain had a dry night, and although it was mostly cloudy there were some clearer intervals. Outbreaks of rain in the north and west spread slowly southeast during the night; heavy rain fell in places, especially in the hills. It was a very mild, but increasingly windy, night.

The rain spread to the southeast during the morning, whilst brighter skies followed across much of Scotland, Northern Ireland, Wales and the northern and western counties of England. The brighter weather moved on steadily across the remainder of the country during the afternoon, although it barely reached southeastern coastal areas in time for any sunshine. There were a lot of showers behind the rain band, especially in the west and north; there were quite a few reports of hail, and one or two of thunder, whilst snow also fell in the north, especially on the hills.

It was windy, too, with some very strong gusts; these were of the order of 60 to 65 mph in central regions of the British Isles during the afternoon and early evening.

Many places were very mild for a time, but temperatures were nearer normal in the northwest and it turned colder from the northwest during the day.

EXTREMES

MONDAY 10th FEBRUARY 1997

Highest Maximum

: 12.1 C Torquay [Devon]

Lowest Maximum

: 3.6 C Ballypatrick Forest [Co.Antrim]

Lowest Minimum

: 0.9 C Waterstein [Isle of Skye]

Lowest Grass Minimum

: -2.4 C Charterhall [Borders]

Most Rain (24 hrs from 0900 GMT)

: 22.5mm Rackwick [Orkney]

Most Sunshine

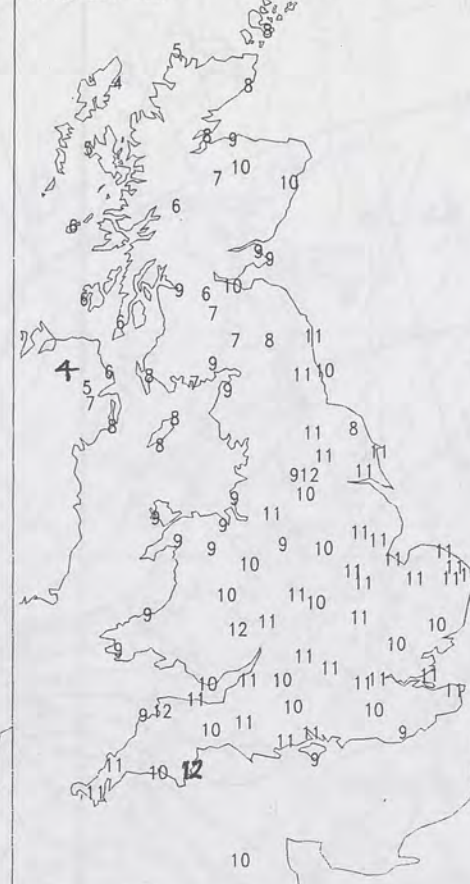
: 5.4 hrs Moel - y - Crio [Flintshire]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)

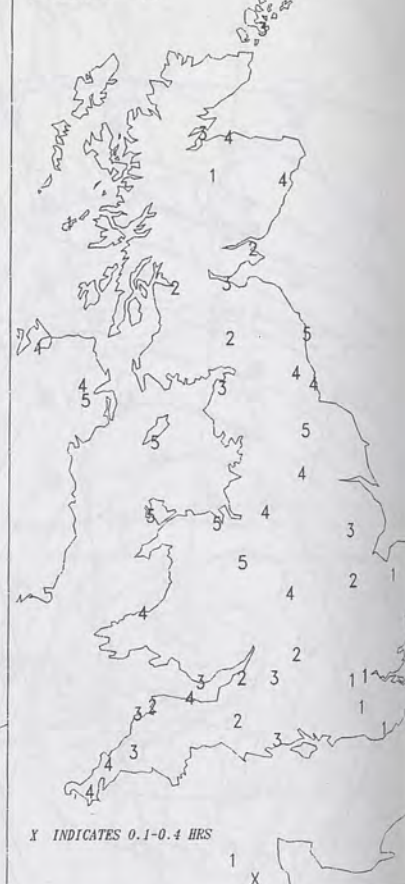
10 FEBRUARY 1997

DAY MAXIMUM TEMPERATURE
(DEGREES C)

10 FEBRUARY 1997

SUNSHINE (DAWN TO DUSK)
(HOURS)

10 FEBRUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)

10 FEBRUARY 1997

DAY RAINFALL
(MILLIMETRES)

10 FEBRUARY 1997

DAILY
WEATHER
SUMMARY

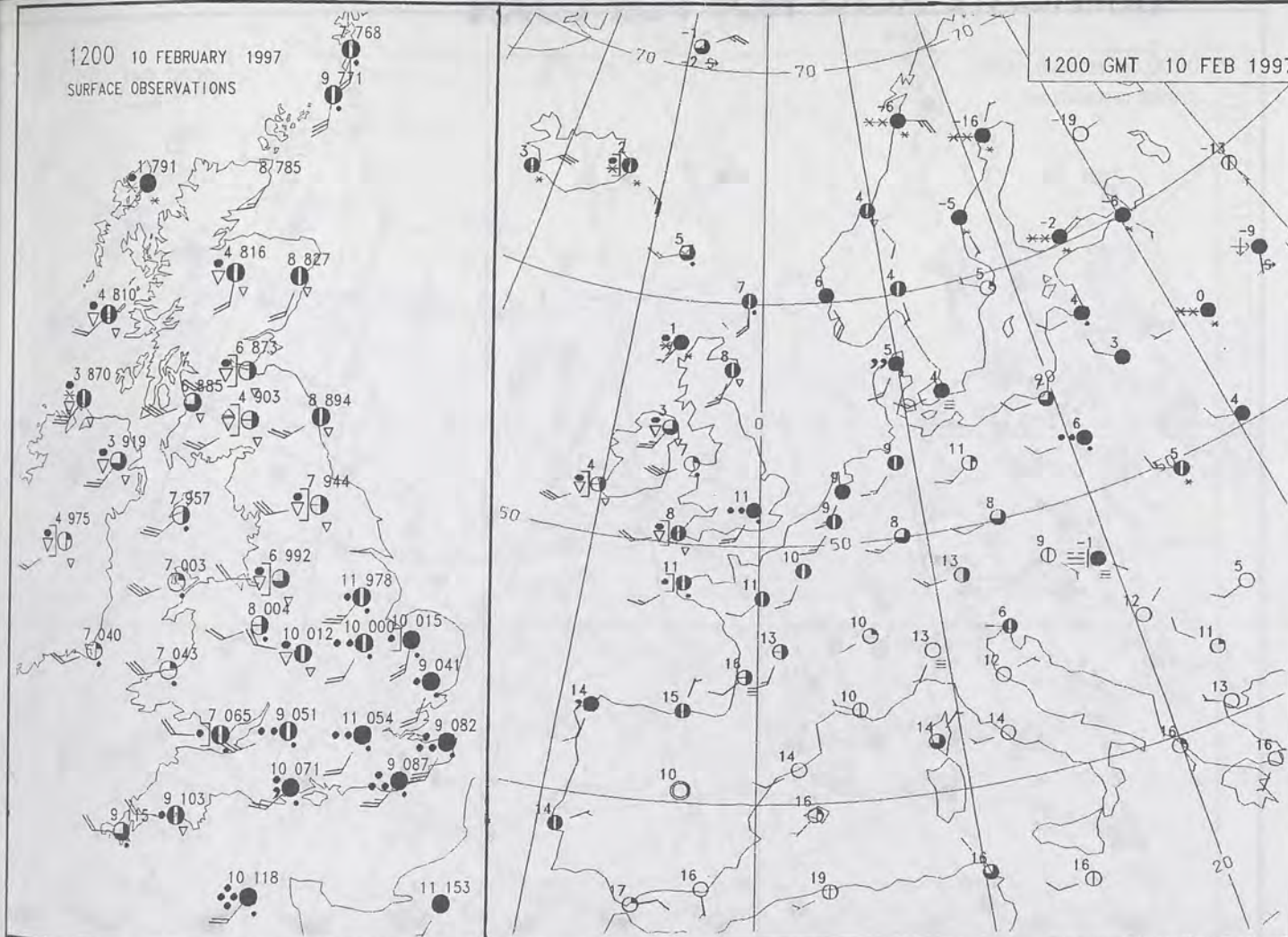
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Fax: 0171 404 4314

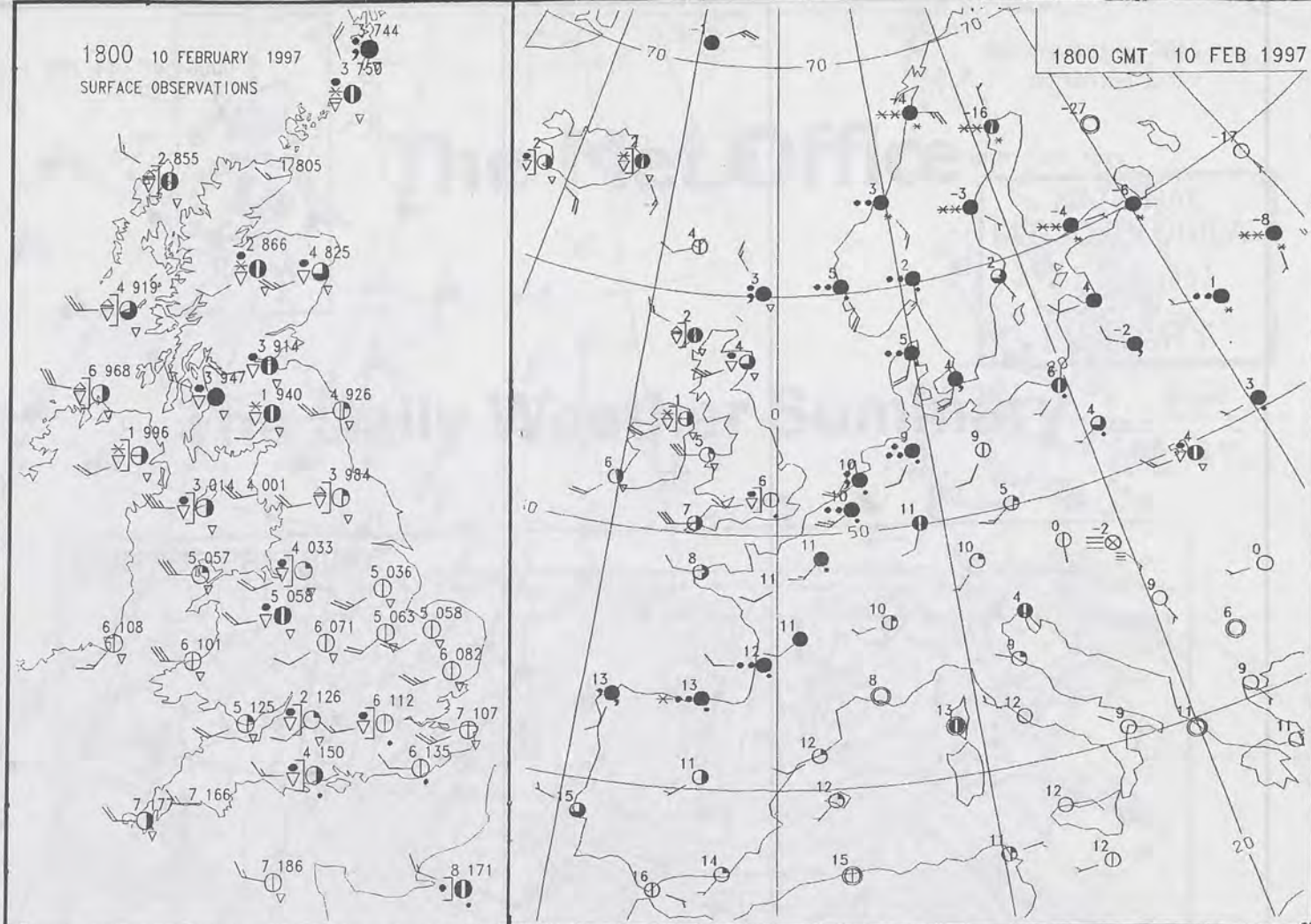
1200 10 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 10 FEB 1997

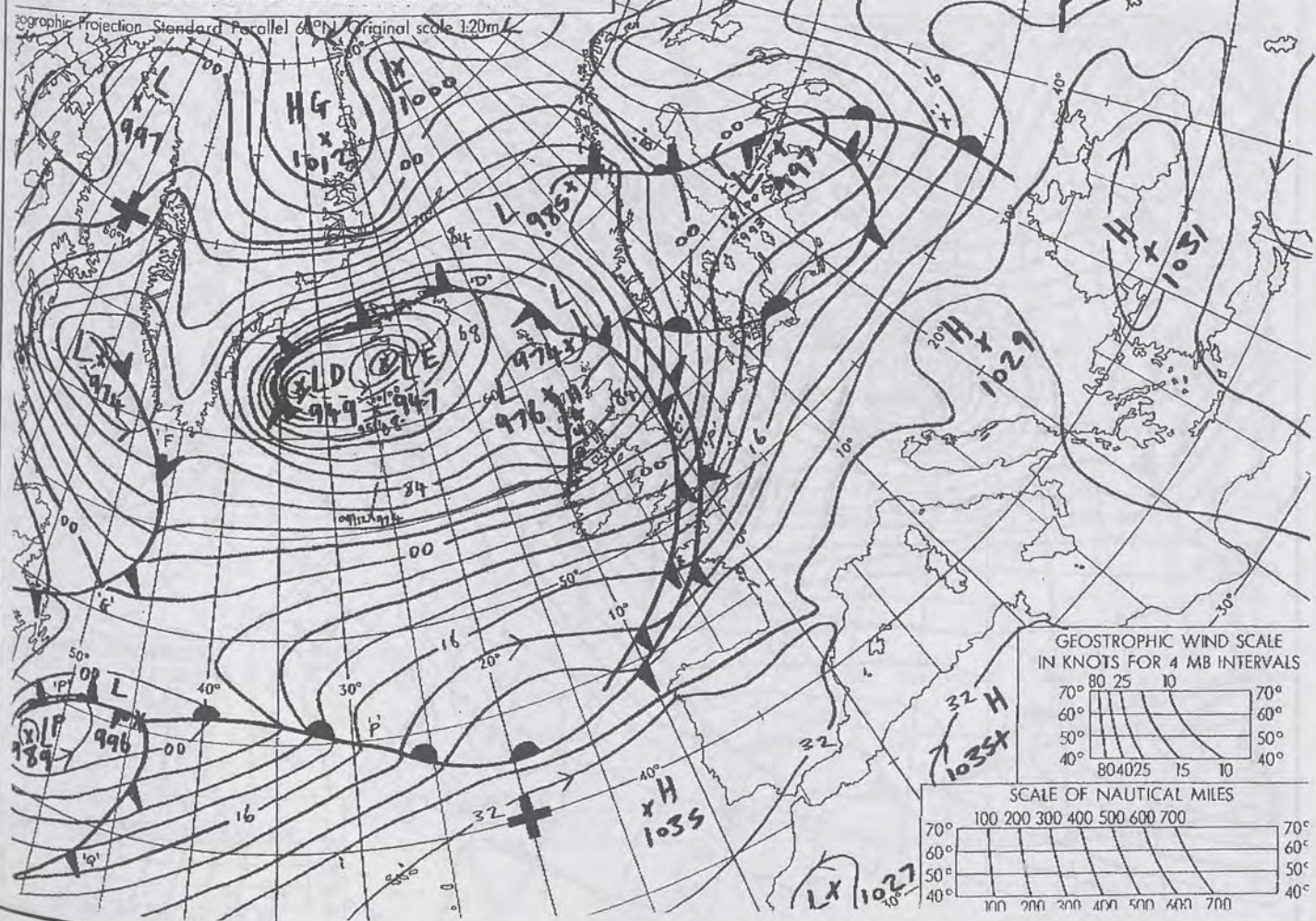


1800 10 FEBRUARY 1997
SURFACE OBSERVATIONS

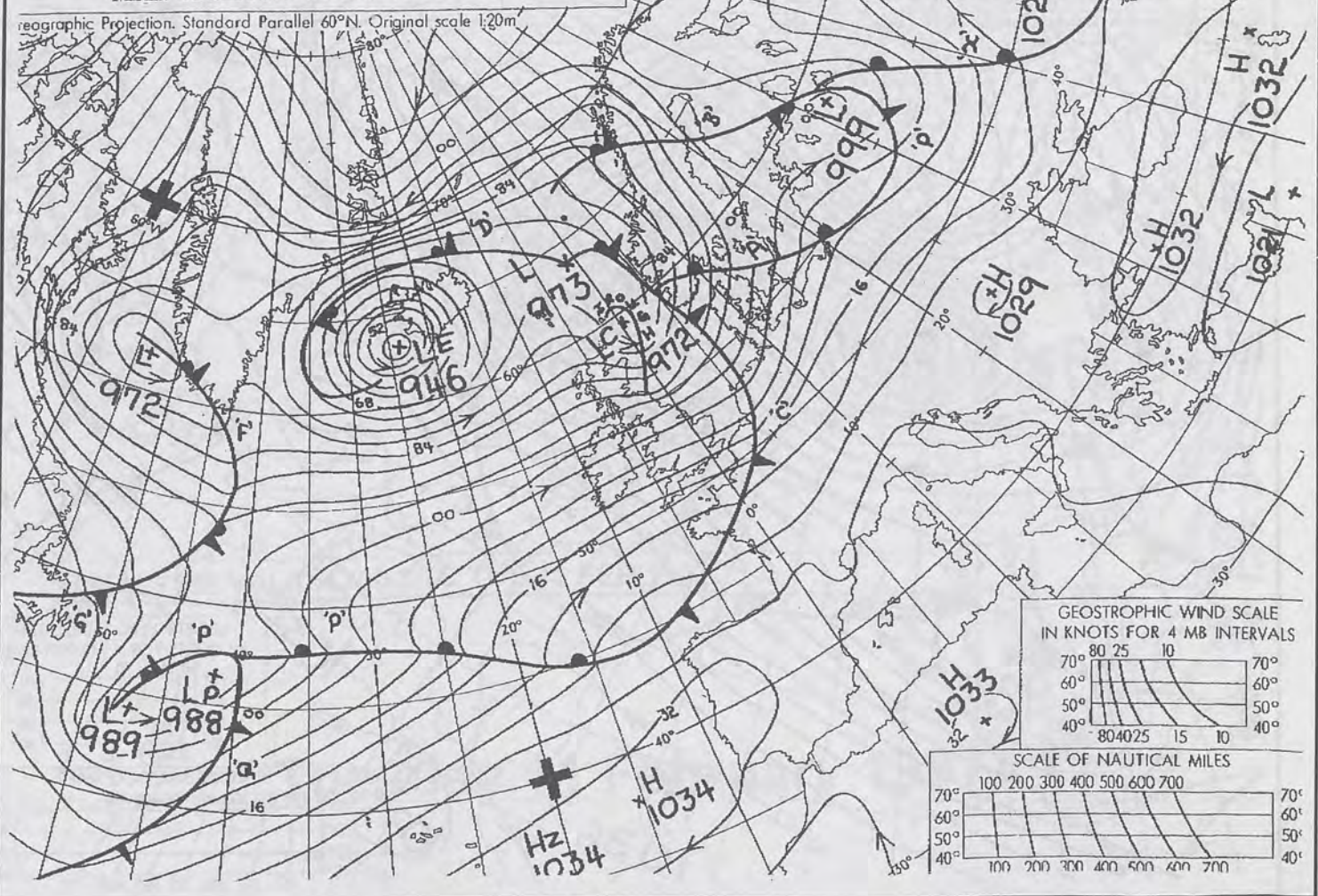
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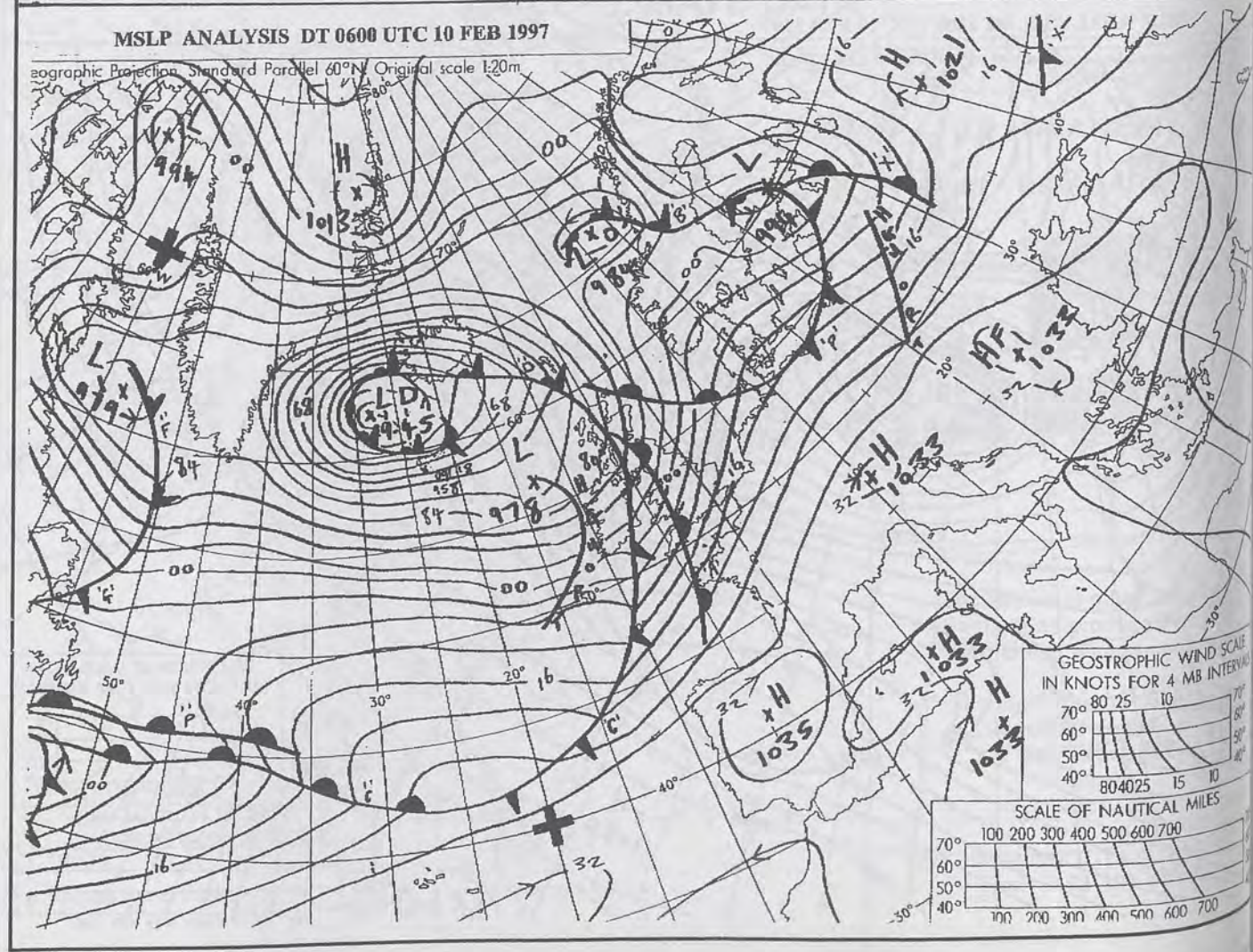
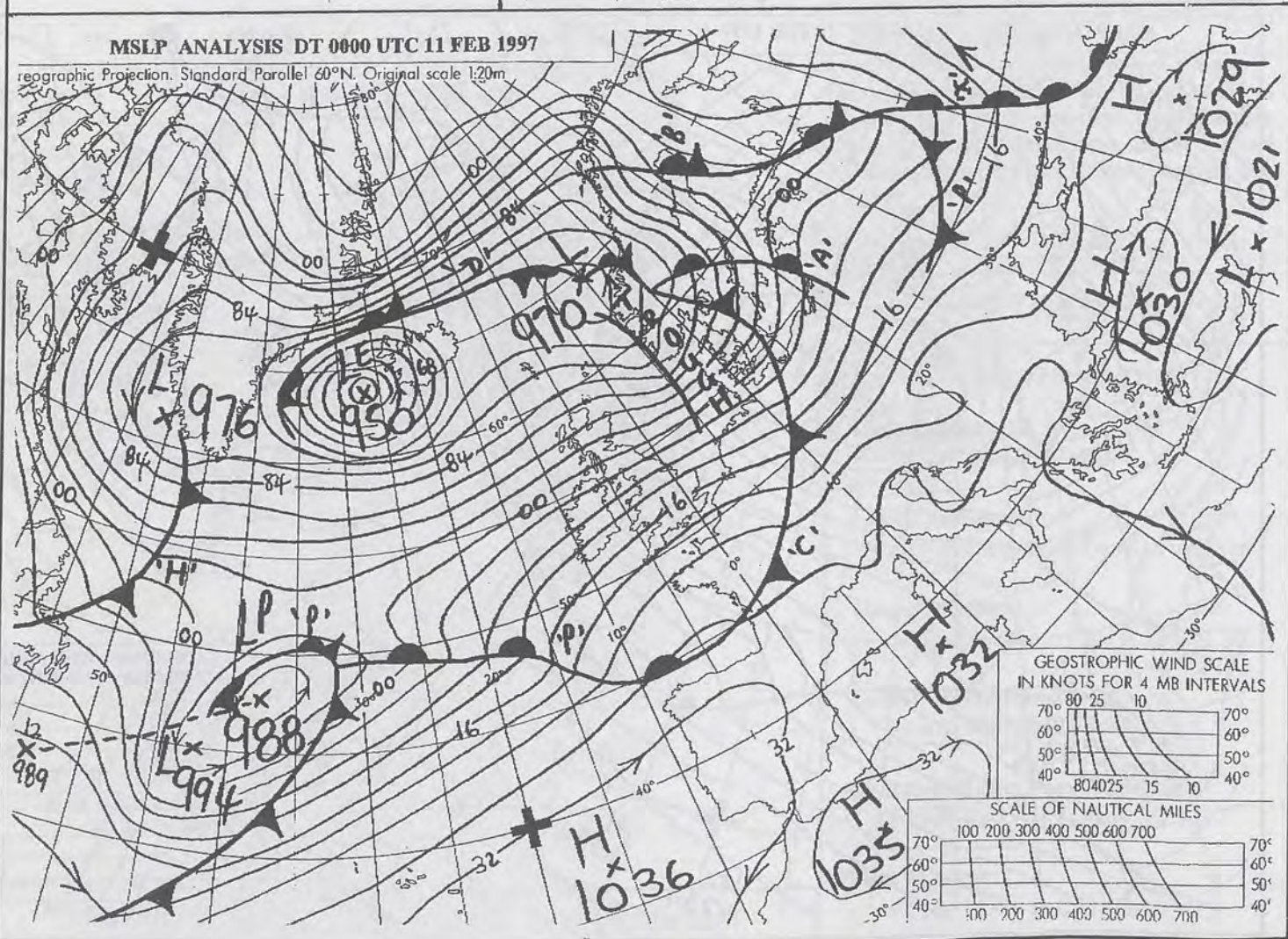
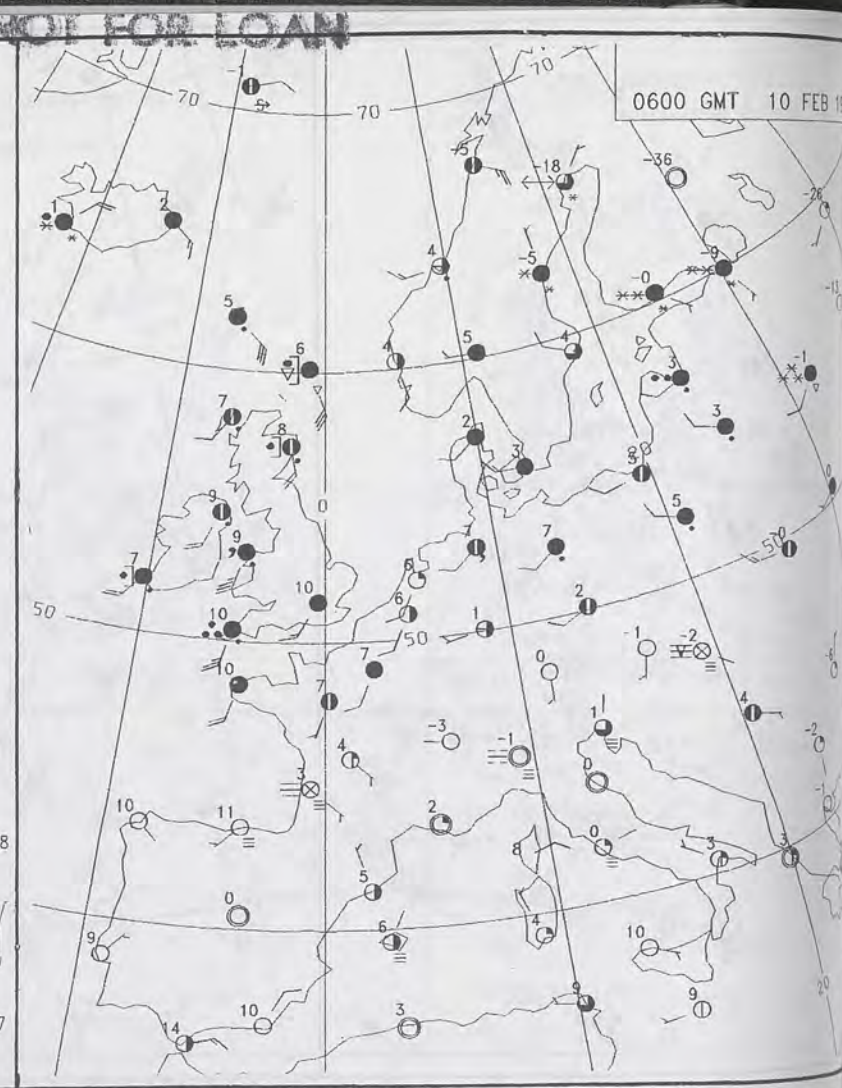
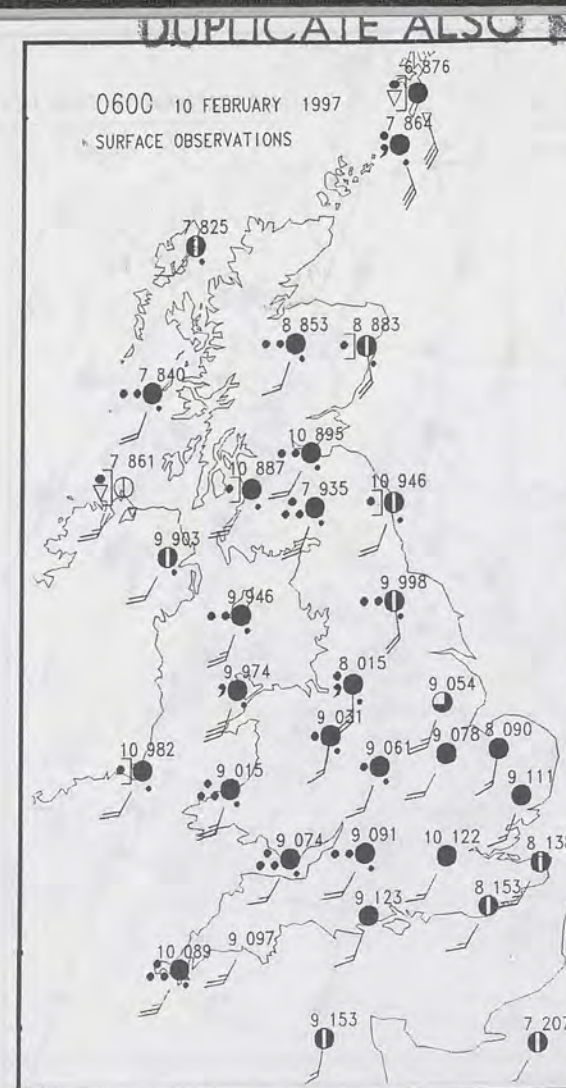
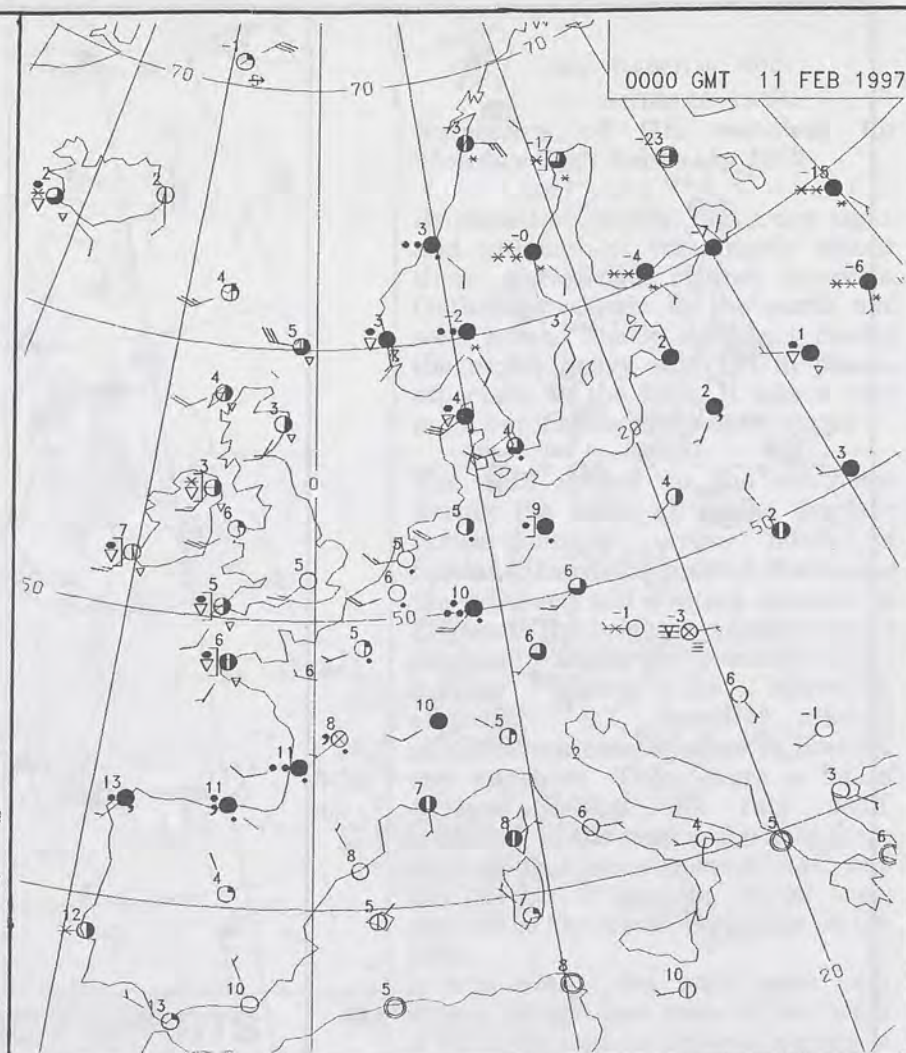
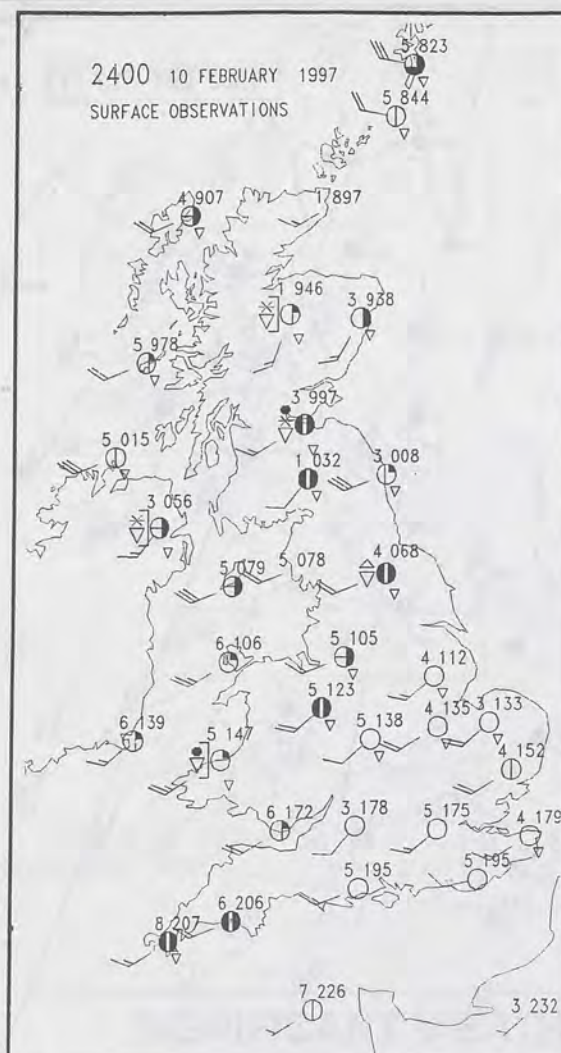


MSLP ANALYSIS DT 1200 UTC 10 FEB 1997



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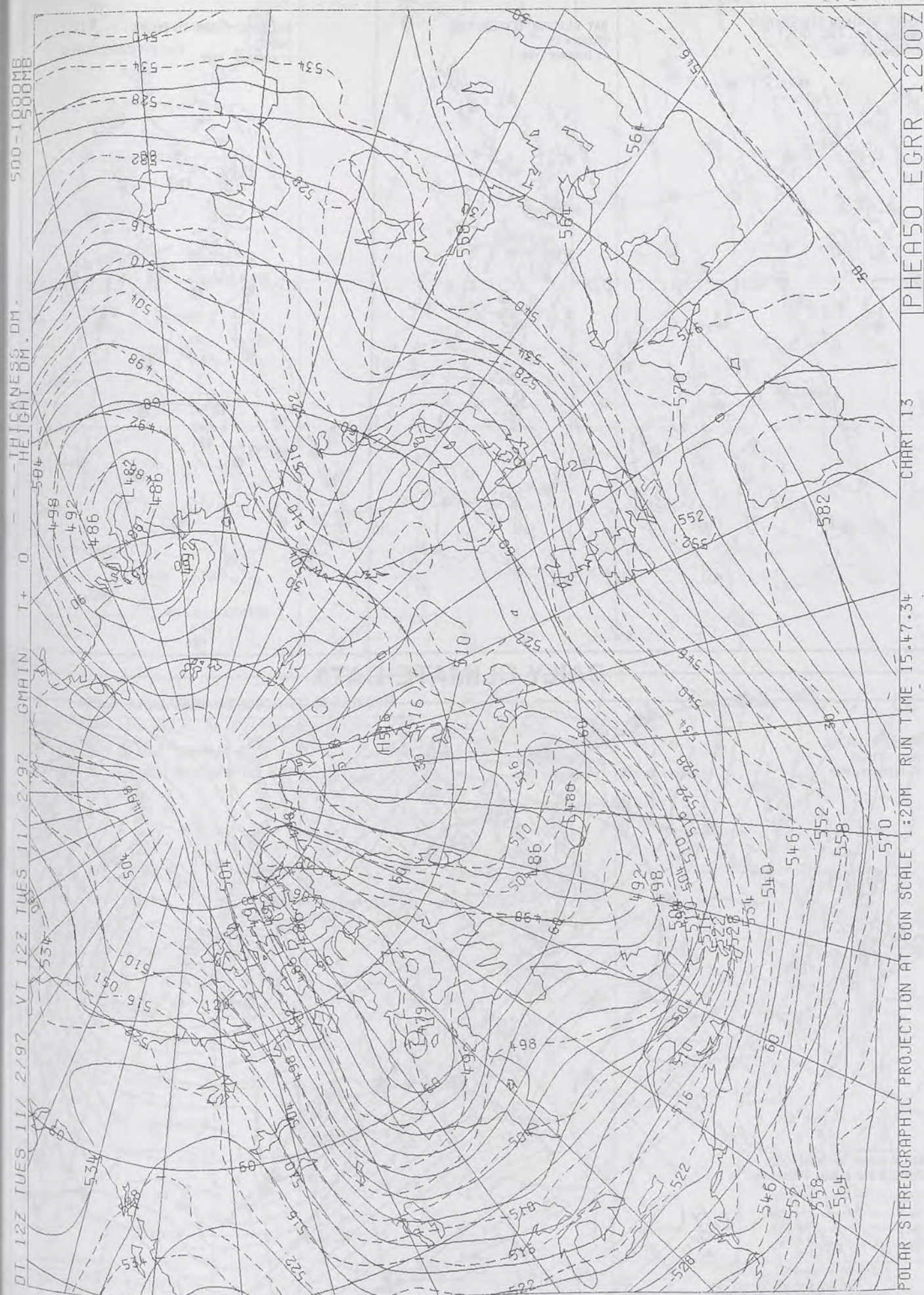




DT 12Z TUES 11/2/97 VI 02Z TUES 11/2/97 GMAIN T+0 -HEIGHTS DM -

MT 10 FEB 1997

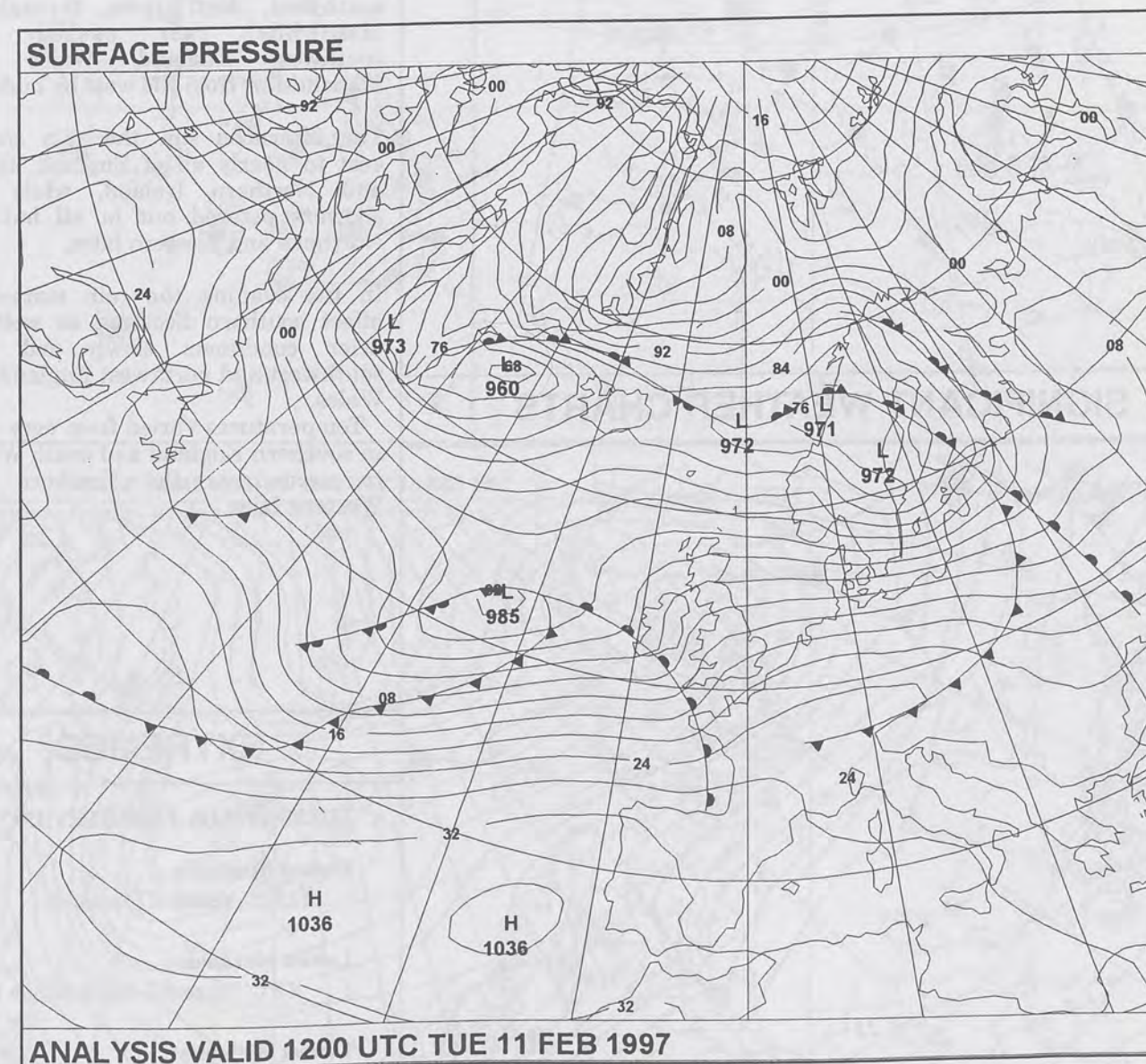
PHIC WIND SCALE
OR 4 MB INTERVAL
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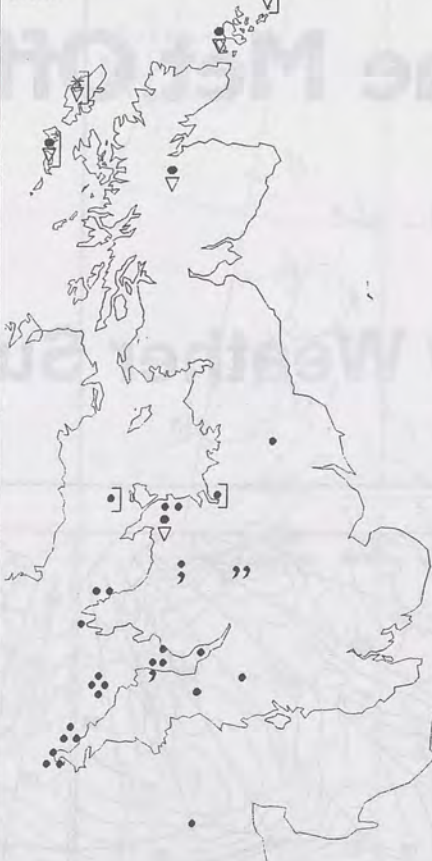


Tuesday 11 February 1997

0600 11 FEBRUARY 1997
SIGWX



1200 11 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 11 FEBRUARY 1997
SIGWX



2400 11 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 11th February 1997

Showers affected most of Scotland, Northern Ireland, south Wales, the Midlands and northeast England during the early hours. The showers fell as sleet or snow on high ground in the north and gave hail in Orsay while Oban and Orkney recorded thunder.

The showers died away in most places in the morning, although parts of Scotland, more especially the northwest, kept them throughout. Meanwhile, rain pushed into southwest England, Wales and Manchester, from the west by midday.

The afternoon saw the rain spread east to nearly all of England, Wales and Northern Ireland, while the showers petered out in all but the Northern and Western Isles.

In the evening the rain started to affect southern Scotland as well, as drier conditions slowly fed into southwest and northwest England and Wales.

Temperatures varied from very mild in southern England and south Wales, to normal in the Northern and Western Isles.

EXTREMES

TUESDAY 11th FEBRUARY 1997

Highest Maximum

: 12.5 C Yeovilton [Somerset]

Lowest Maximum

: 4.8 C Braemar [Aberdeenshire]

Lowest Minimum

: -0.5 C Aviemore [Highland]

Lowest Grass Minimum

: -3.0 C Aviemore

Most Rain (24 hrs from 0900 GMT)

: 41.0mm Bastreet [Cornwall]

Most Sunshine

: 8.0 hrs Aberdeen / Dyce Airport

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
11 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
11 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
11 FEBRUARY 1997 12 HOURS TO 0900



DAY RAINFALL
(MILLIMETRES)
11 FEBRUARY 1997 12 HOURS TO 2100



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



1200 11 FEBRUARY 1997
SURFACE OBSERVATIONS

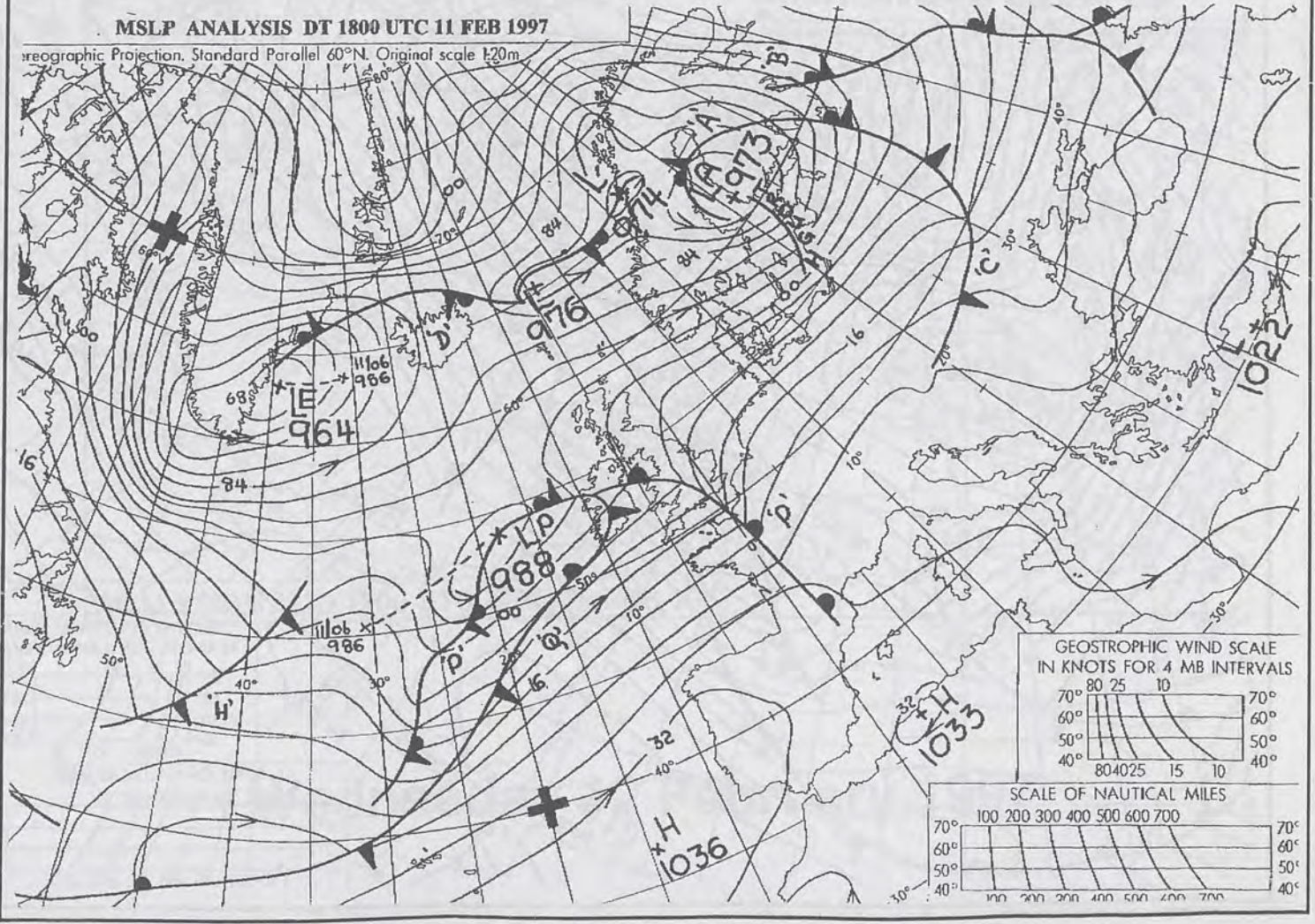
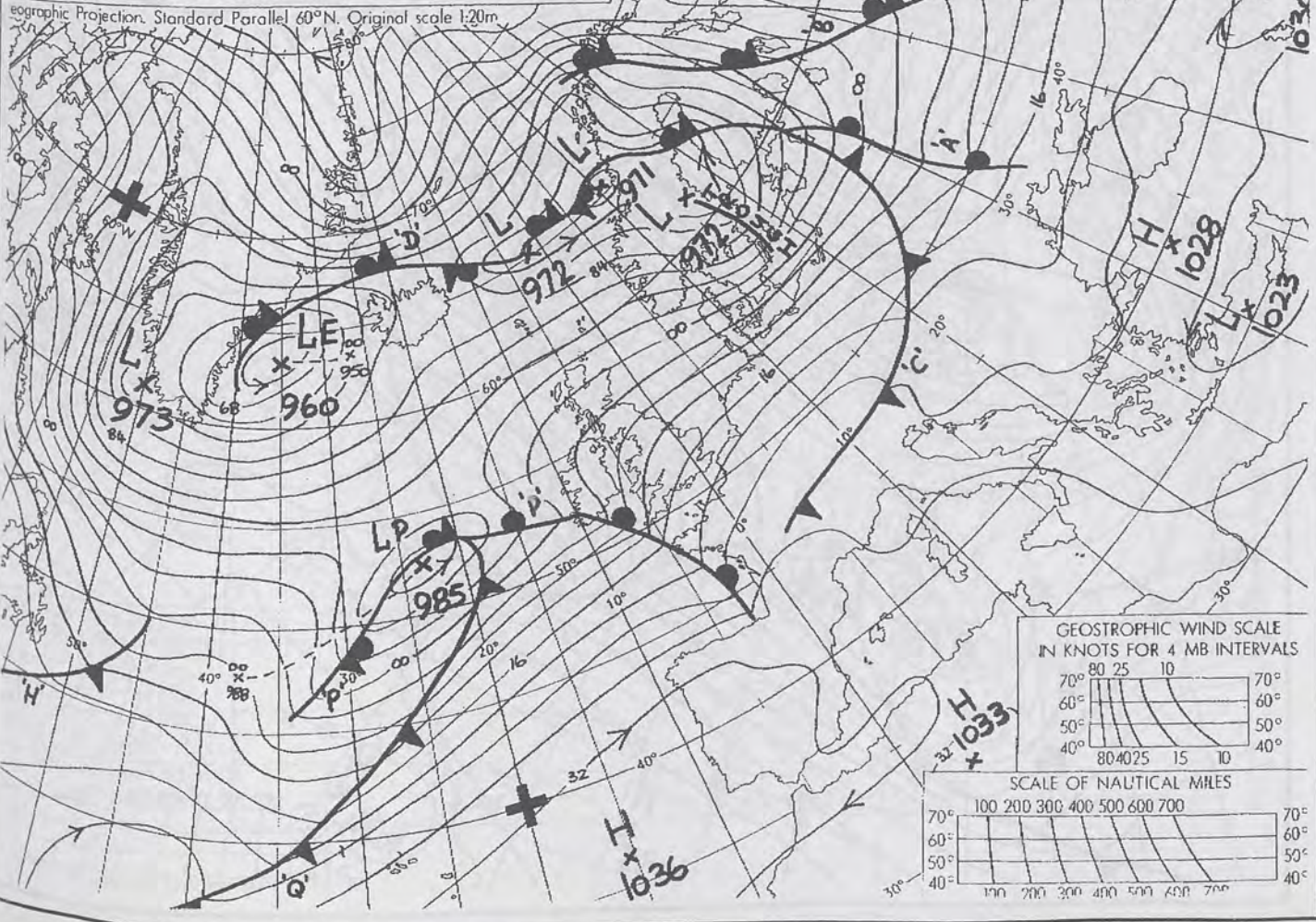
1200 GMT 11 FEB 1997

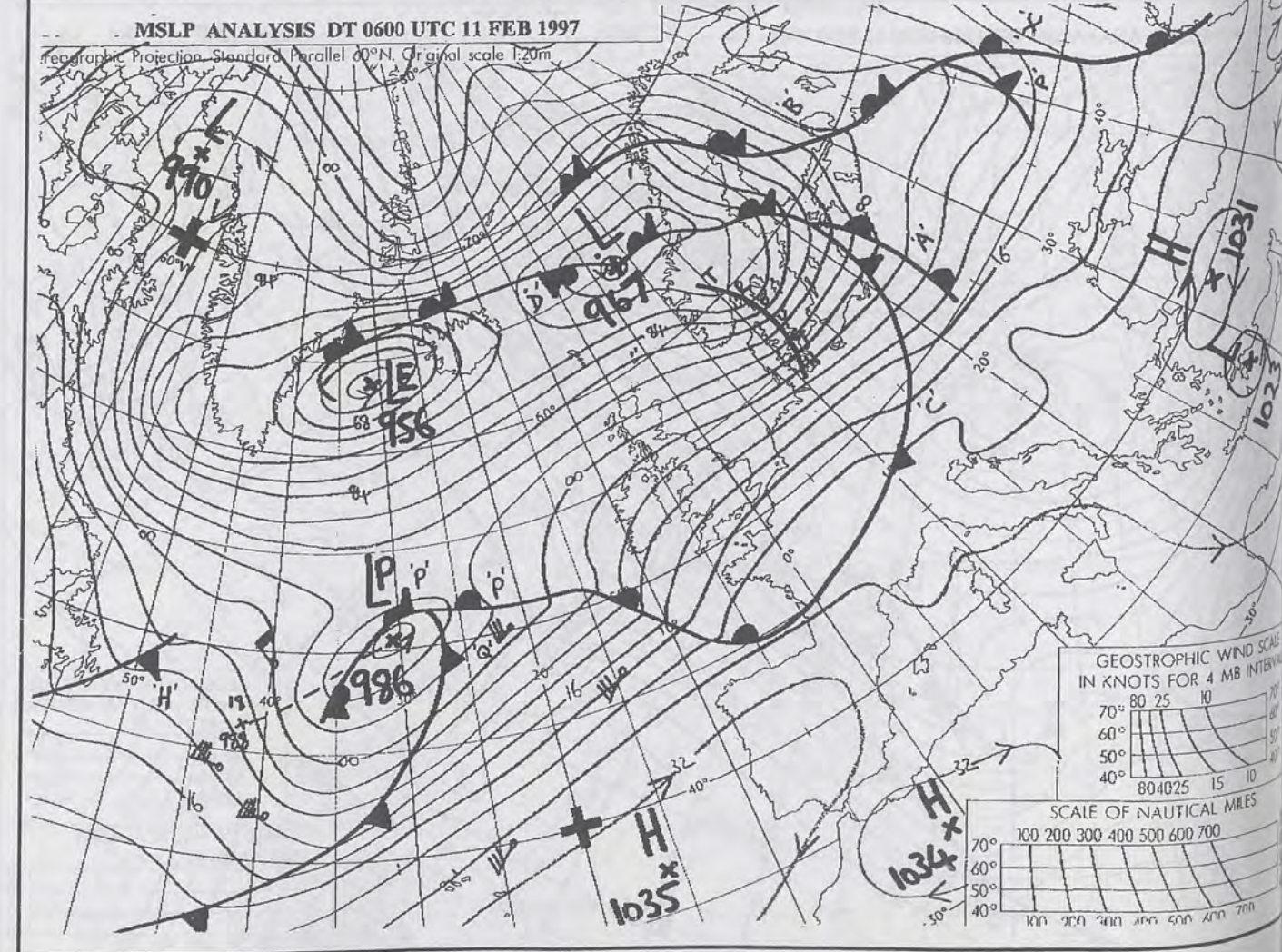
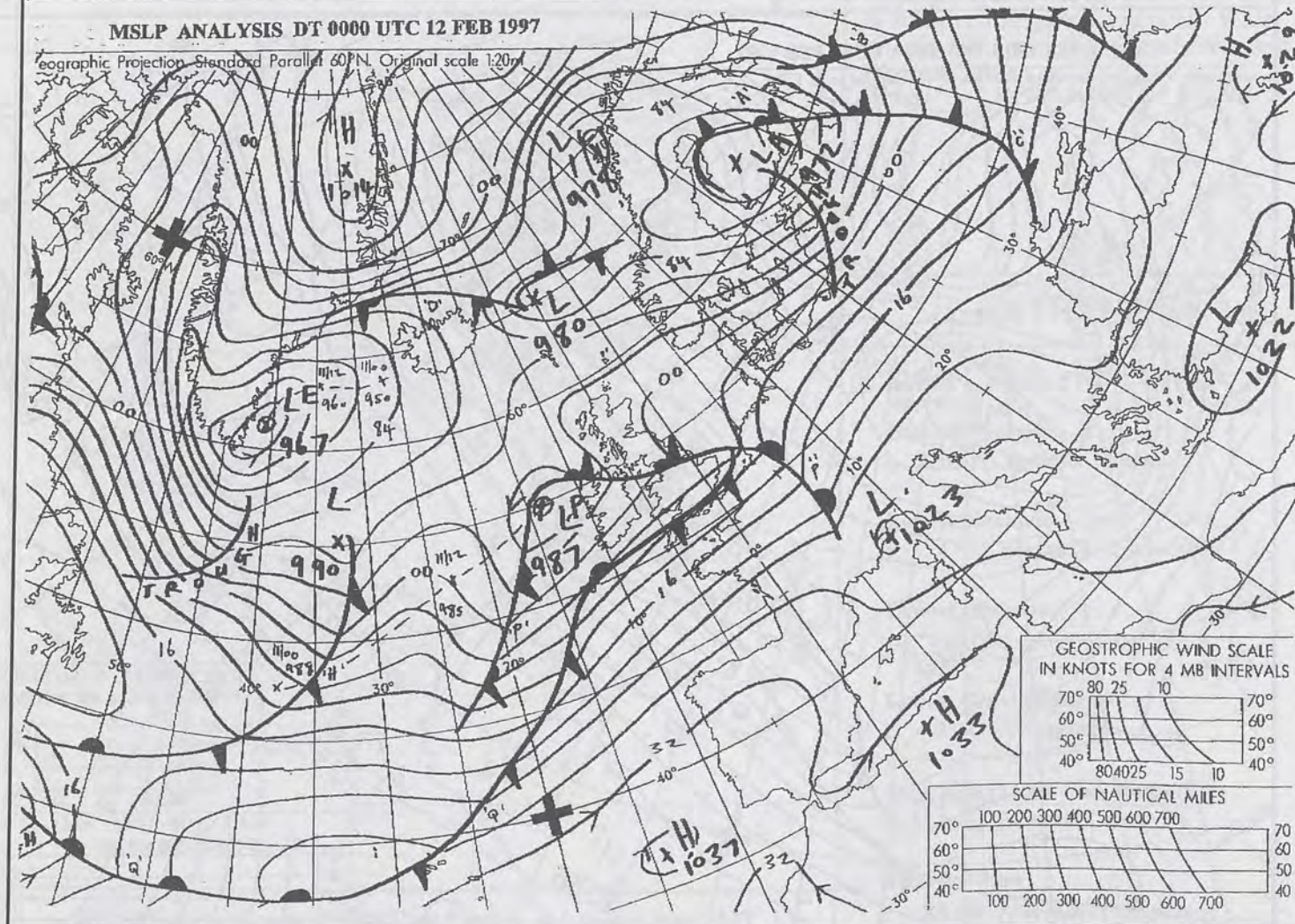
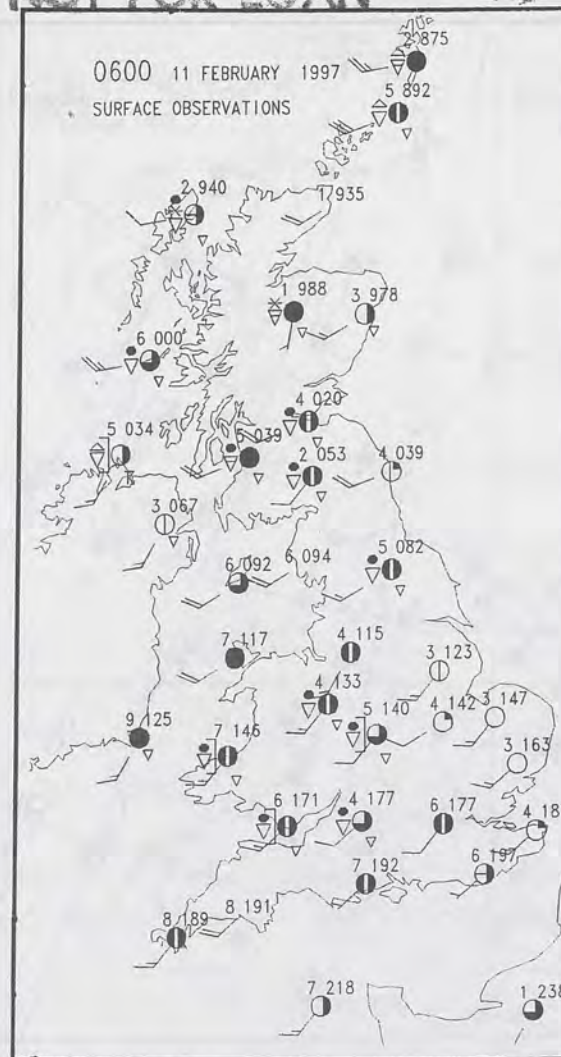
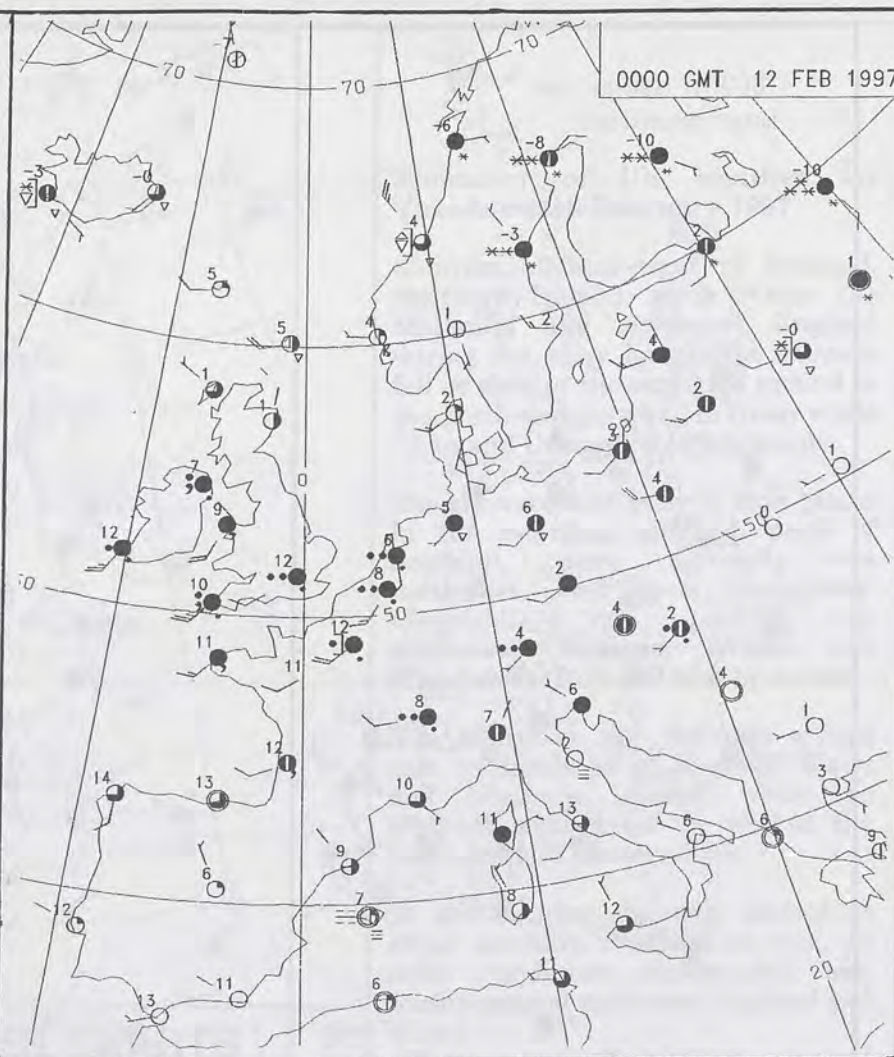
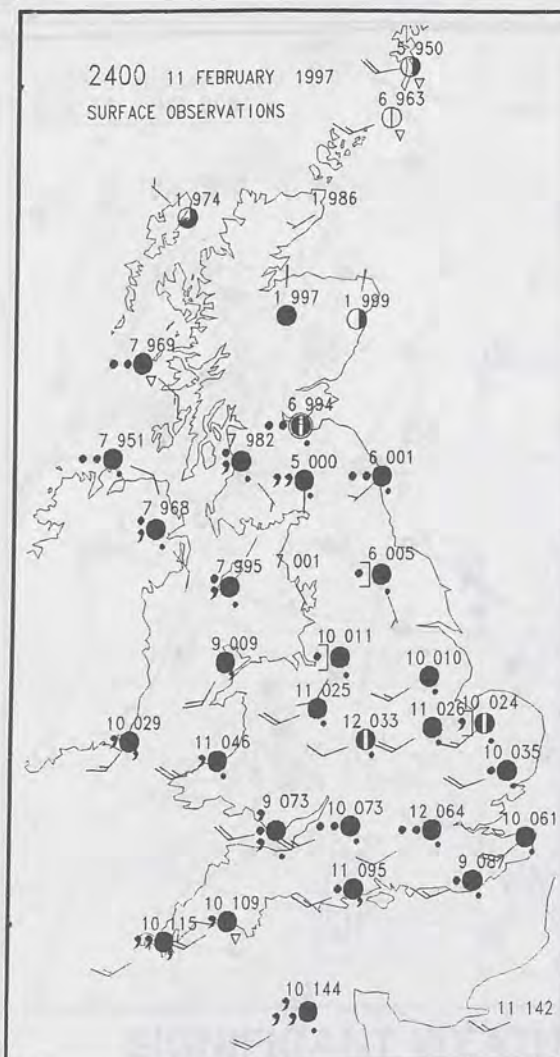
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SURFACE OBSERVATIONS

1800 GMT 11 FEB 1997

MSLP ANALYSIS DT 1200 UTC 11 FEB 1997

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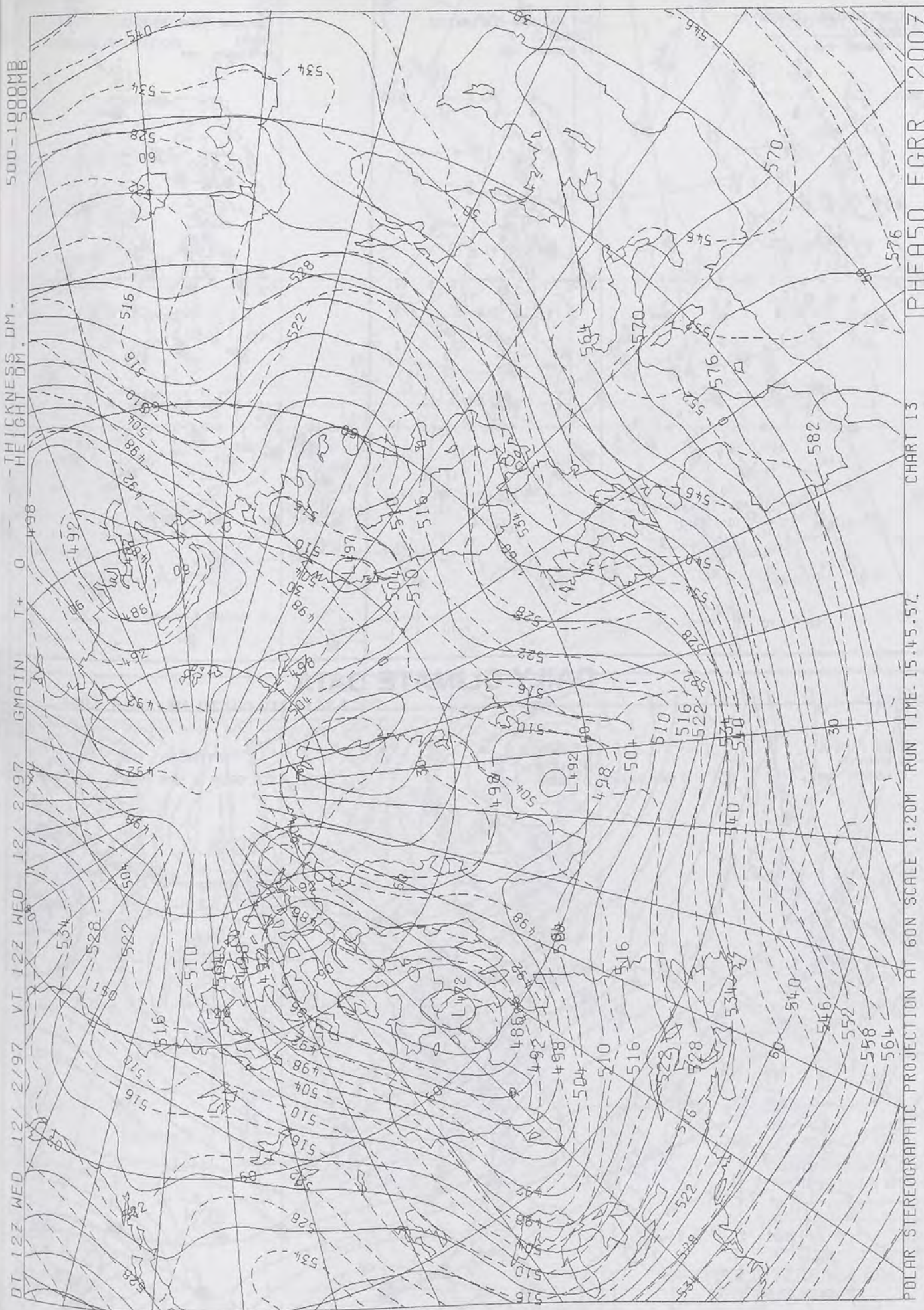




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500-1000MB

MT 11 FEB 1997

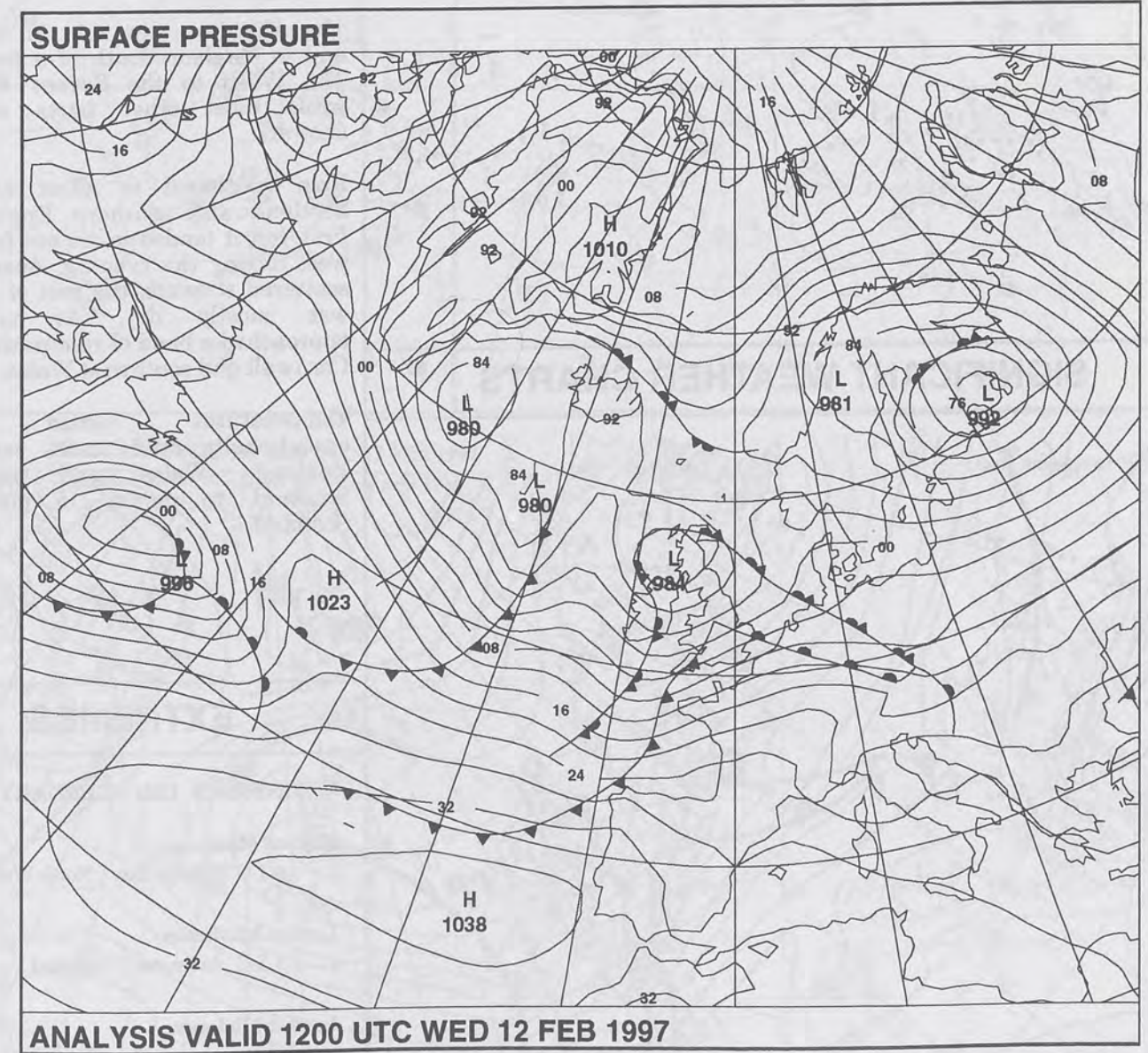
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OR 4 MB INTERVAL
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The Daily Weather Summary



Wednesday 12 February 1997

0600 12 FEBRUARY 1997
SIGWX



1200 12 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 12 FEBRUARY 1997
SIGWX



2400 12 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 12th February 1997

In the early hours rain and drizzle affected many parts of the country, the exceptions being the Midlands, north Wales, East Anglia and northern Scotland, where it was mostly dry.

During the morning almost everywhere had rain or drizzle, while in parts of Scotland sleet or snow fell over high ground.

The afternoon saw rain in Scotland and in England south of a line from The Wash to the Severn Estuary, while most other parts reported showers.

Rain continued to affect northern Scotland and southern England at first, but it tended to die out from the west during the evening. Apart from scattered showers, the rest of Britain was mostly dry. As midnight approached a band of rain pushed into Cornwall and southwest Wales.

Temperatures varied from exceptionally mild across much of England, Wales and southern Scotland, to normal in northwest Scotland.

EXTREMES

WEDNESDAY 12th FEBRUARY 1997

Highest Maximum

: 14.2 C Colwyn Bay [North Wales]

Lowest Maximum

: 3.5 C Aviemore [Highland]

Lowest Minimum

: -3.5 C Altnaharra [Highland]

Lowest Grass Minimum

: -5.9 C Wick [Highland]

Most Rain (24 hrs from 0900 GMT)

: 34.3mm Lybster [Highland]

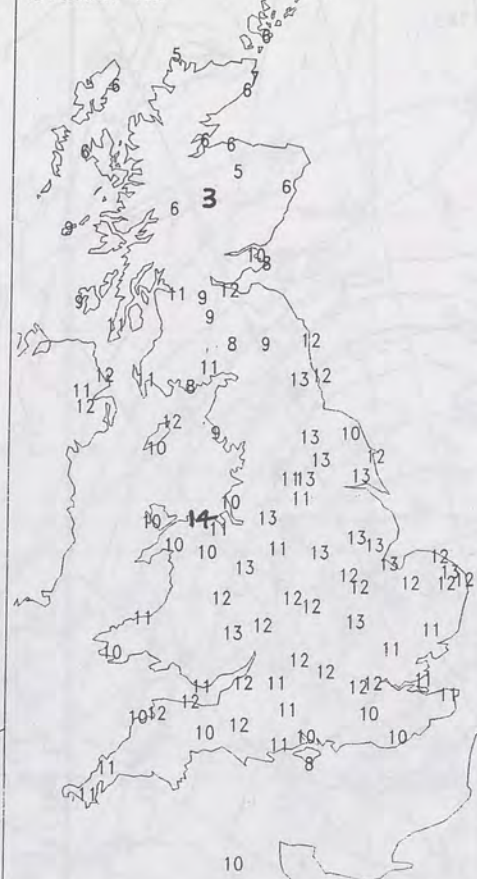
Most Sunshine

: 4.4 hrs Lerwick [Shetland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
12 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
12 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
12 FEBRUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
12 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
12 FEBRUARY 1997



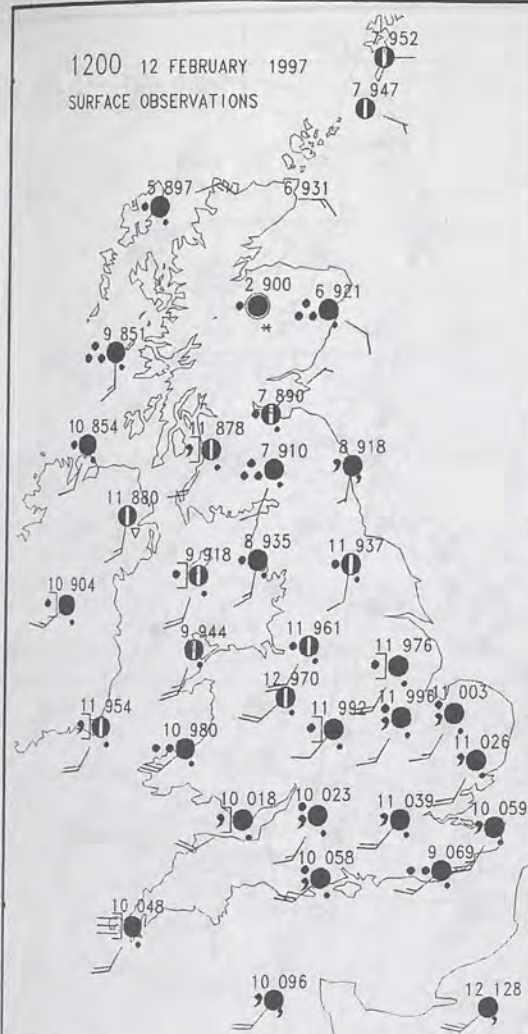
X INDICATES TRACE TO 0.4 MM

12 FEBRUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



X INDICATES TRACE TO 0.4 CM

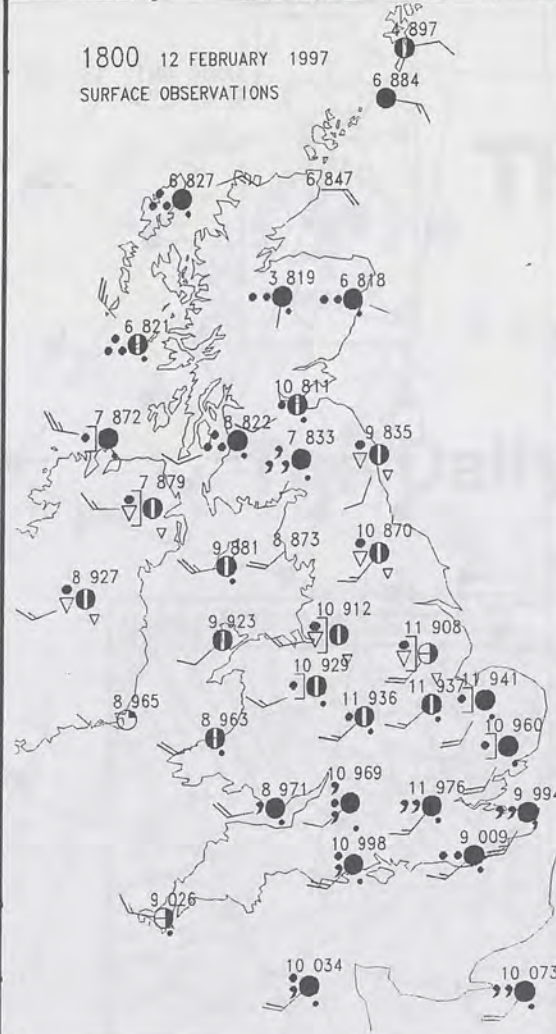
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SURFACE OBSERVATIONS



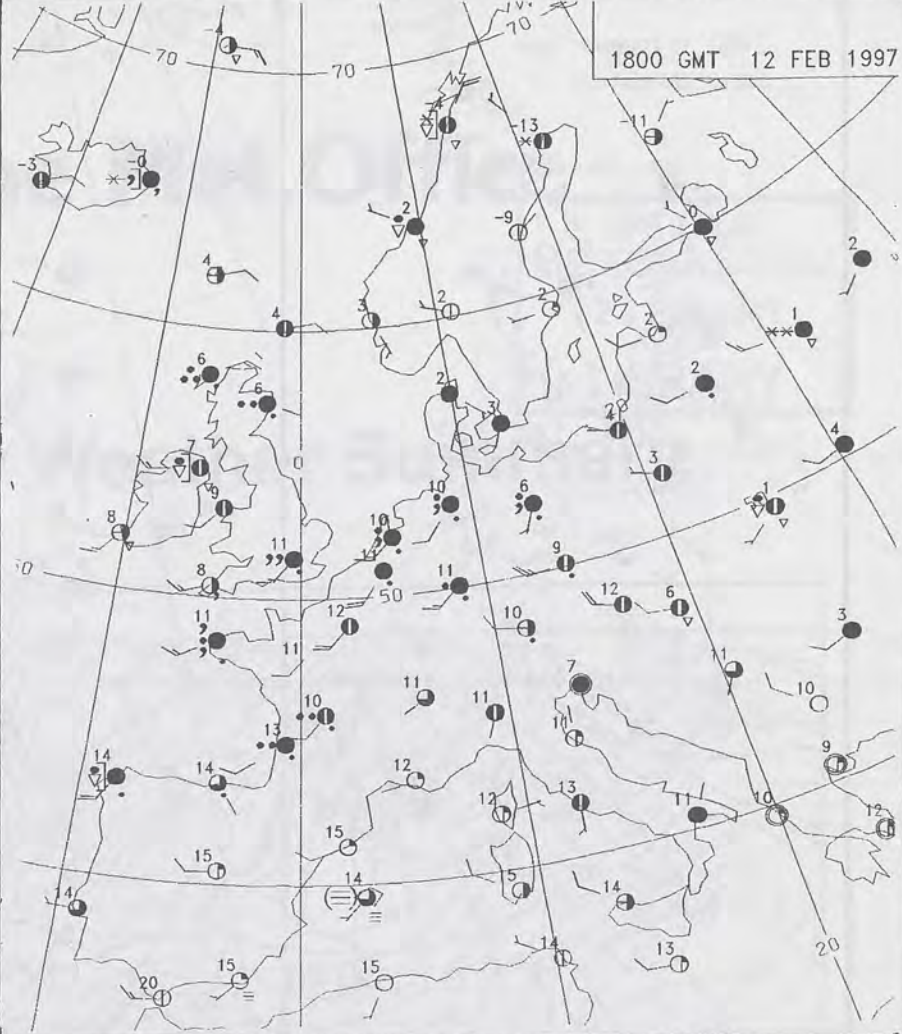
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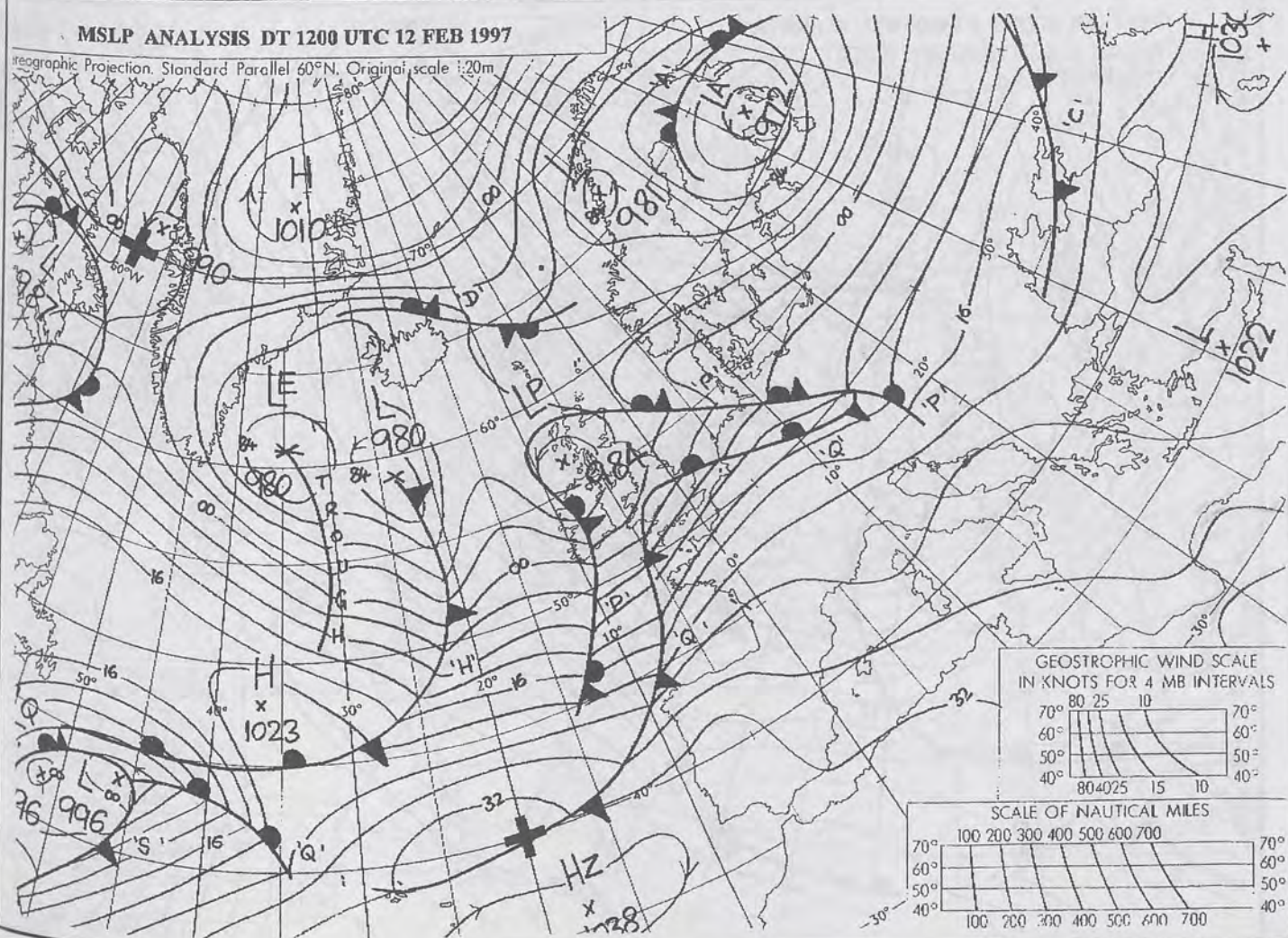
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SURFACE OBSERVATIONS



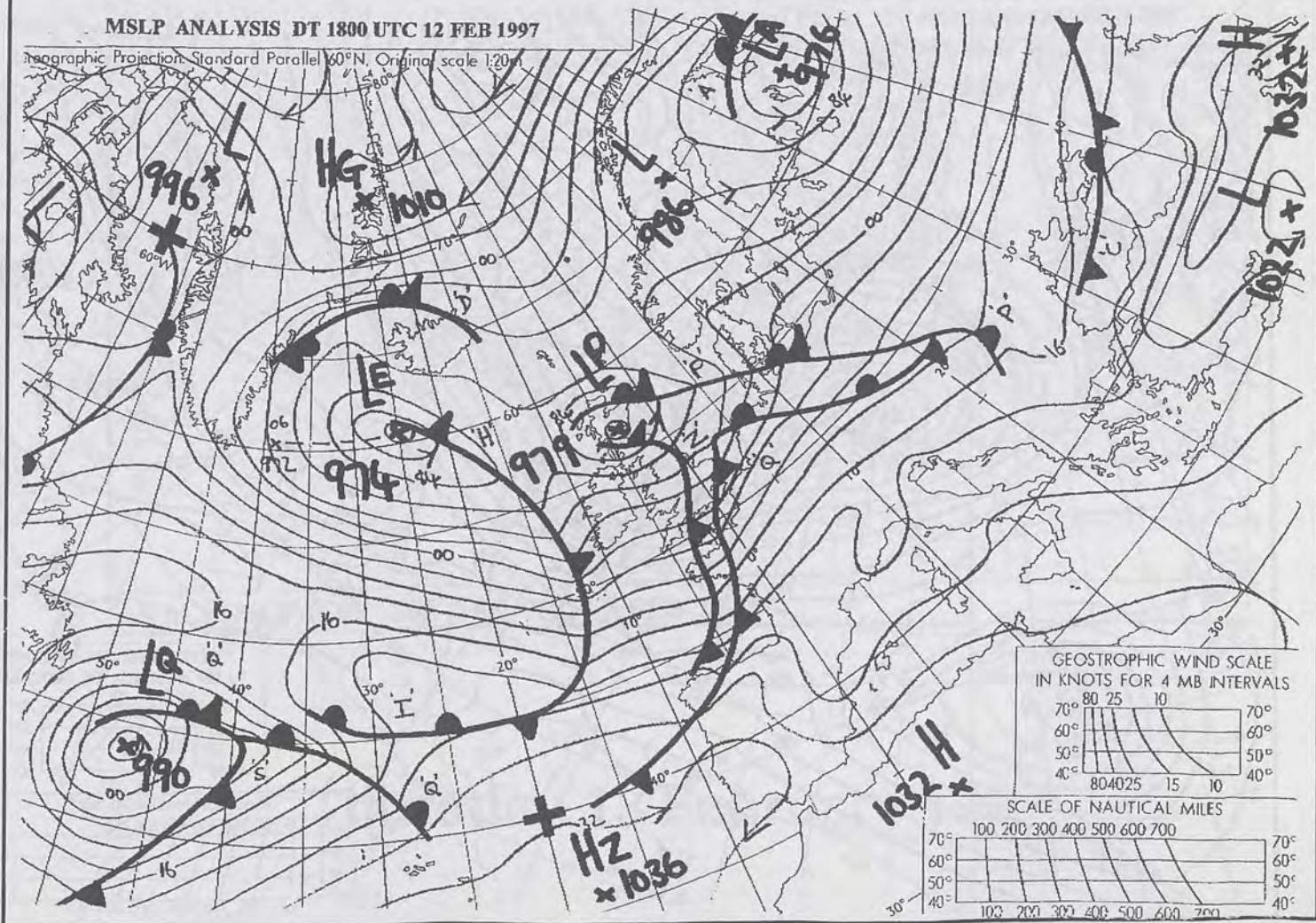
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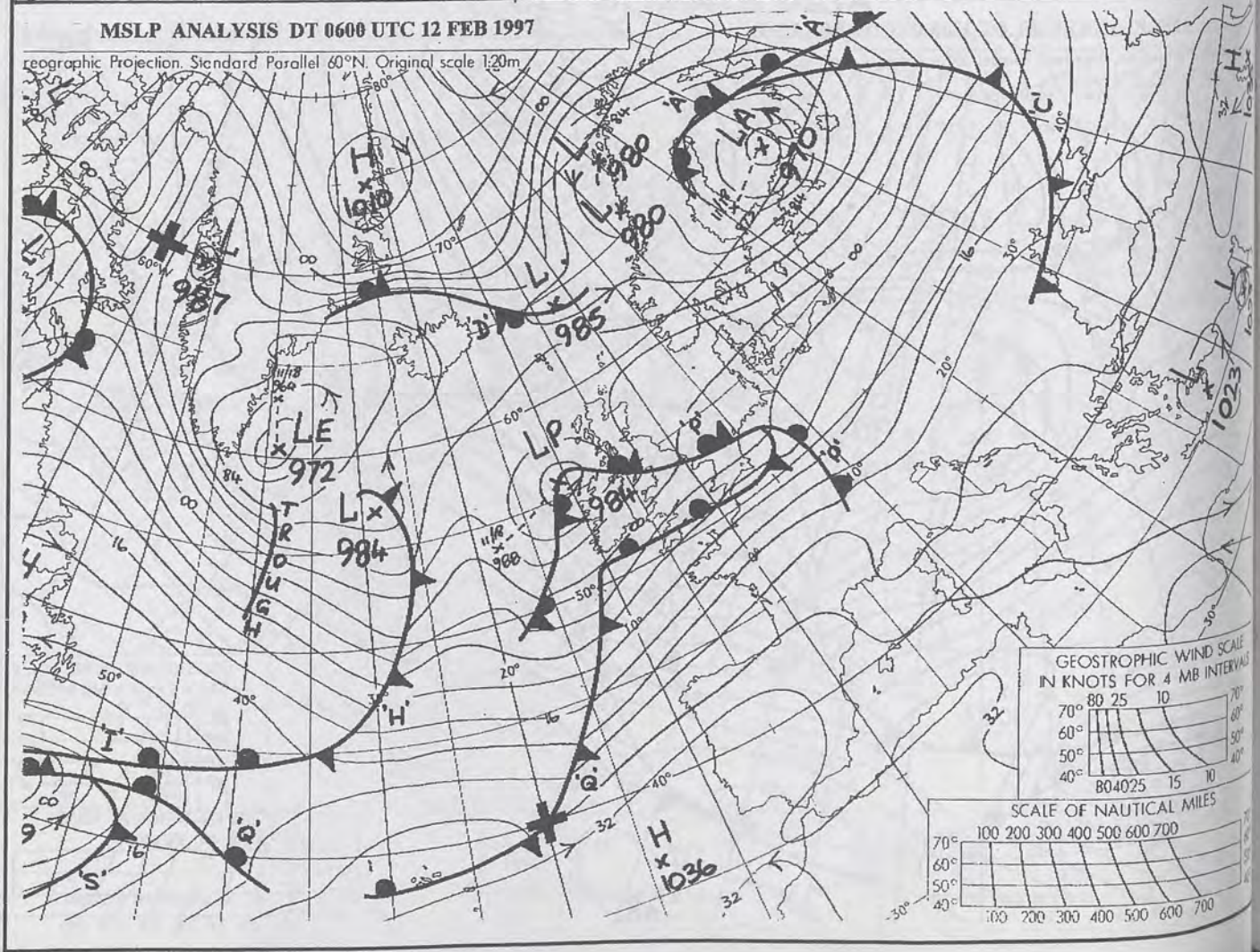
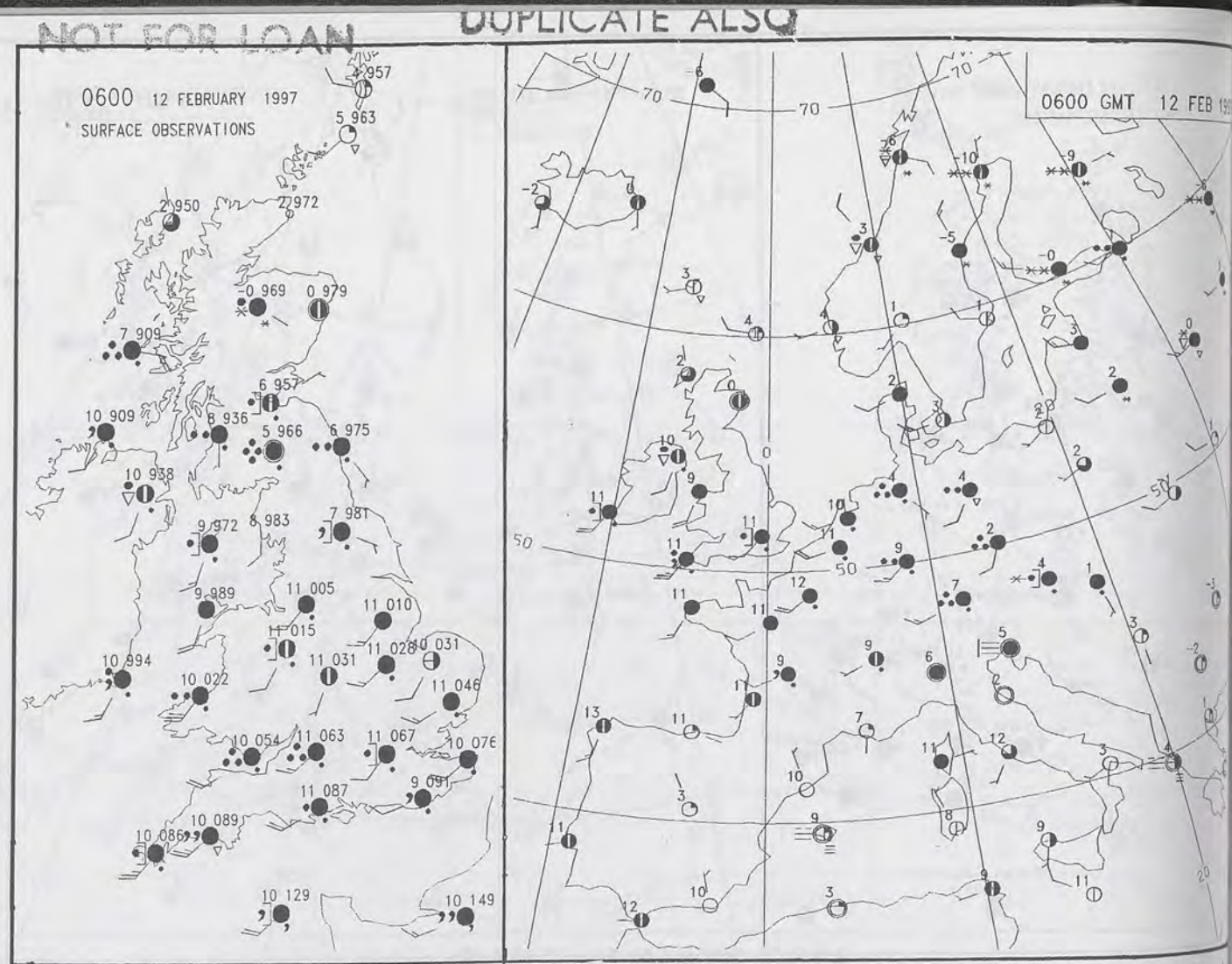
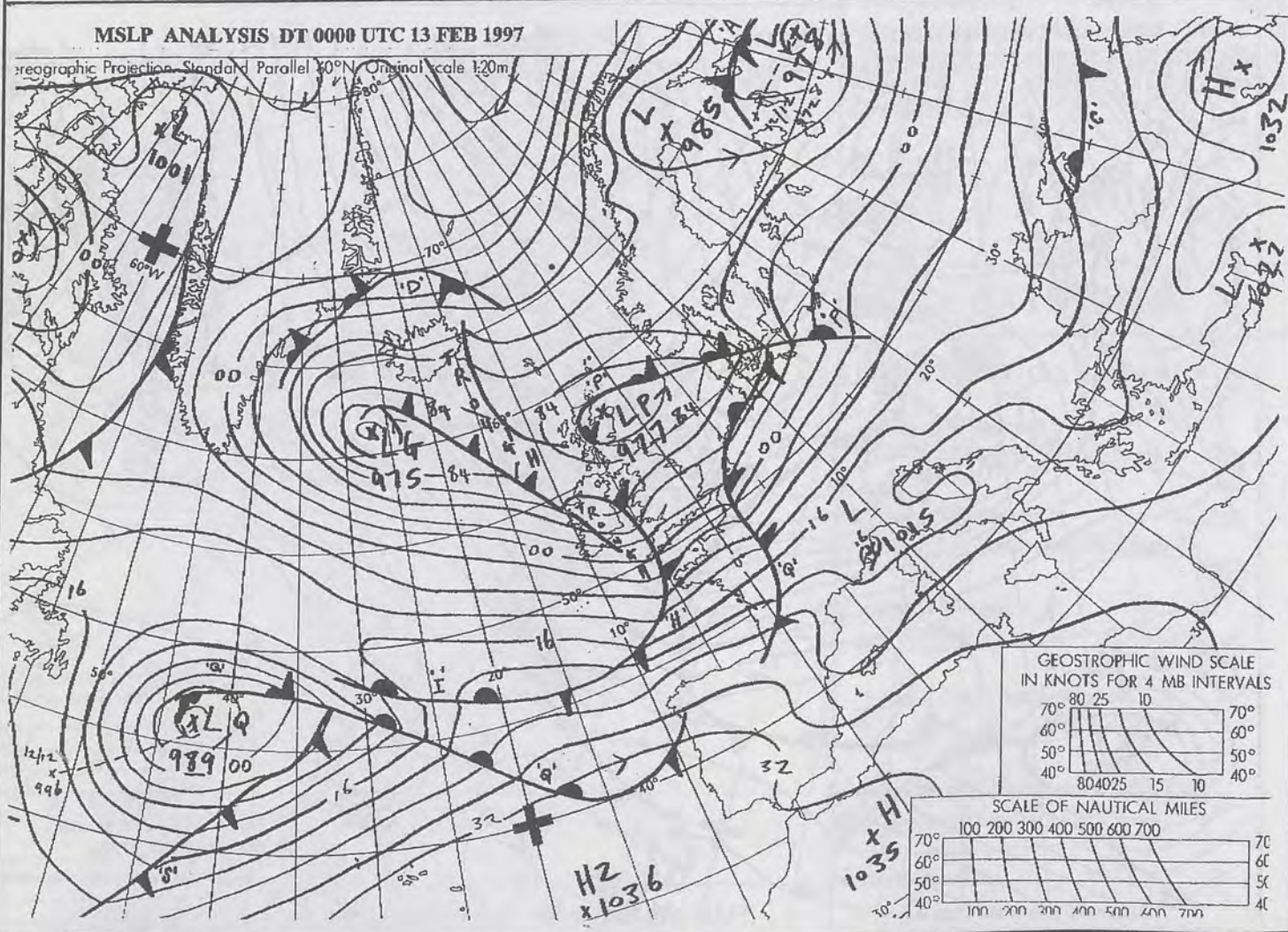
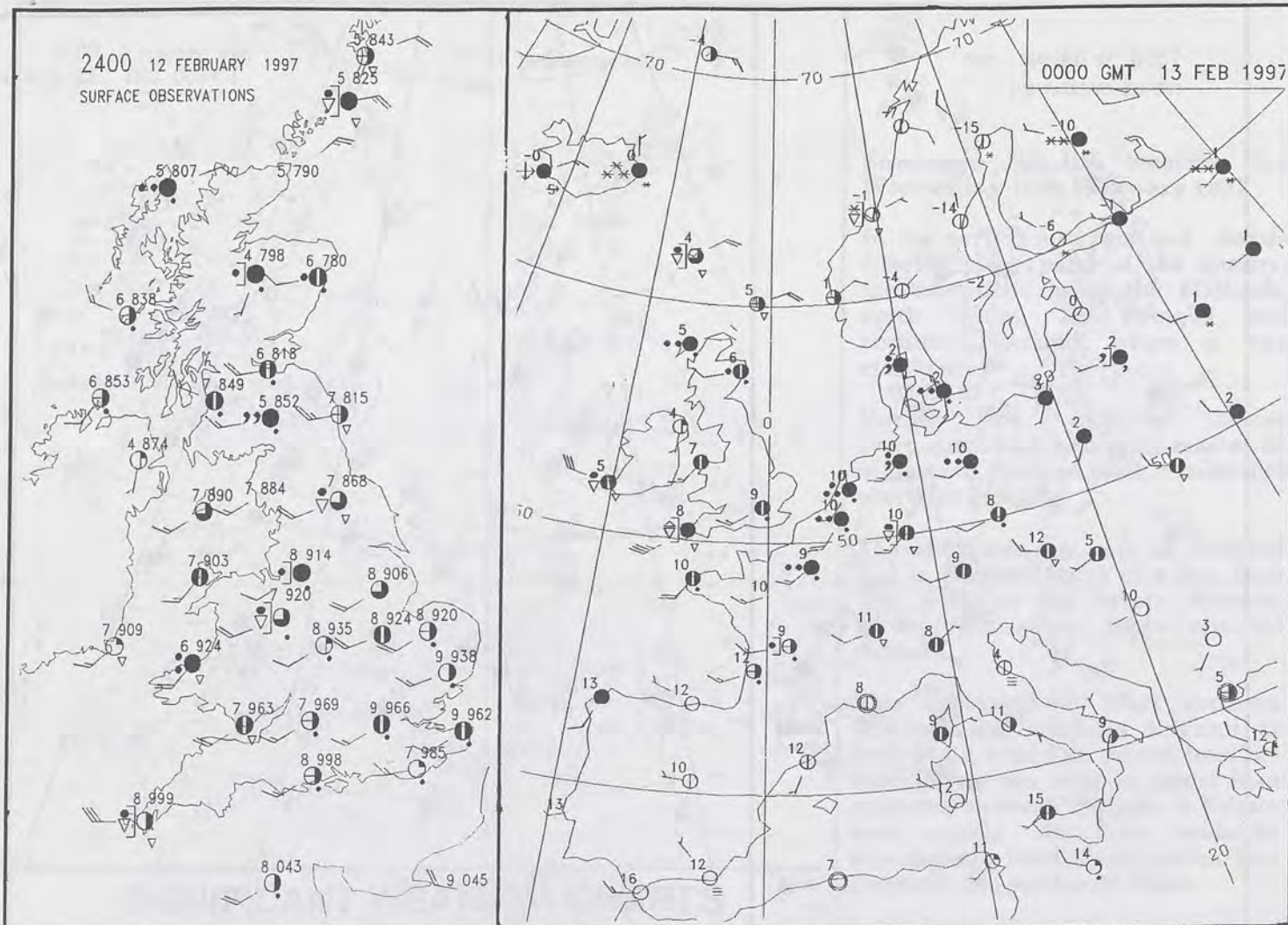


MSLP ANALYSIS DT 1200 UTC 12 FEB 1997



MSLP ANALYSIS DT 1800 UTC 12 FEB 1997





T 12 FEB 1997

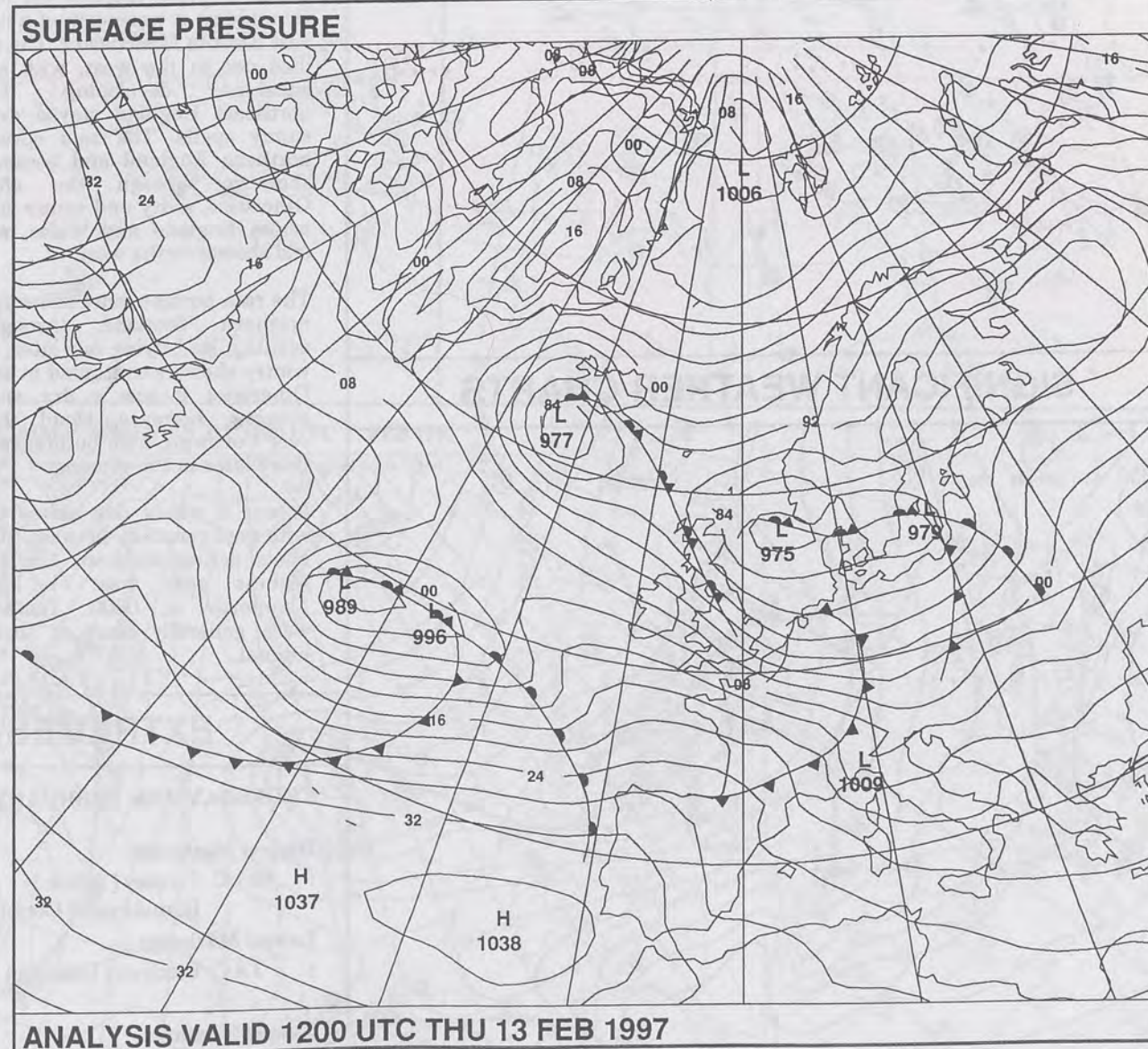
IC WIND SCALE
R 4 MB INTERVALS
10
15 10
CAL MILES
700
600 700



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The Daily Weather Summary



Thursday 13 February 1997

0600 13 FEBRUARY 1997
SIGWX



1200 13 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 13 FEBRUARY 1997
SIGWX



2400 13 FEBRUARY 1997
SIGWX



Summary of UK weather for Thursday 13th February 1997

A generally cloudy night across England and Wales, with outbreaks of rain spreading across from the west, with showers following. Some of the showers in the west were wintry. Scotland was also generally cloudy and there were outbreaks of rain, heavy at times across the North. Showers spread across Northern Ireland and into southwestern Scotland later in the night.

The sunny spells and showers continued across Northern Ireland and southern Scotland through the day, whilst northern Scotland stayed cloudy with rain. The rain spread across England through the morning. By midday, it was north of a line from east Kent to Manchester. The showers died out in the west, with spells of sunshine developing. However northeast England stayed dry, with sunny spells. The rain spread into northern England and became more showery through the afternoon. Otherwise, a dry and sunny afternoon across England and Wales, with the odd shower in the west.

The rain became more showery across northern Scotland through the evening, and dying out later, but the wintry showers continued in the west. Otherwise it was a dry and clear evening, however, cloud thickened over Cornwall, with outbreaks or rain there later in the evening.

It was a windy day across the UK, with gust generally between 40 and 50 knots across southern England, the highest gust was 71 knots at Aberporth at 0600. Temperatures were generally near or just above normal.

EXTREMES

THURSDAY 13th FEBRUARY 1997

Highest Maximum

: 10.1 C Torquay [Devon]
Hum Airport [Dorset]

Lowest Maximum

: 3.8 C Glenlivet [Grampian]

Lowest Minimum

: 0.7 C Cellarhead [Staffordshire]

Lowest Grass Minimum

: -2.0 C Eskmeals [Cumbria]

Most Rain (24 hrs from 0900 GMT)

: 16.8mm Cape Wrath [Northern Scotland]

Most Sunshine

: 8.0 hrs Bournemouth [Dorset]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
13 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
13 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
13 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
13 FEBRUARY 1997



DAILY WEATHER SUMMARY



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127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
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1200 13 FEBRUARY 1997

SURFACE OBSERVATIONS

5886 4861 4844 4843 4870 4827 7923 7971 6915 9868 5888 9851 7997 7971 6943 6900 7031 7007 4961 6927 7985 6980 5949 5933 7061 6048 6980 5939 7045 6028 8995 7966 8049 8002 8123 9115 7066

1200 GMT 13 FEB 1955

1800 13 FEBRUARY 1997

SURFACE OBSERVATIONS

The map displays the British Isles with various weather symbols and numerical values. The symbols include solid circles, open circles, triangles, and circles with horizontal lines, often accompanied by numbers. The values range from 3 013 to 7 112. The map also shows the coastlines of the British Isles and the surrounding waters.

1800 GMT 13 FEB 1997

MSLP ANALYSIS DT 1200 UTC 13 FEB 1997

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

This map displays the Mean Sea Level Pressure (MSLP) analysis for the North Atlantic region at 1200 UTC on 13 February 1997. The map covers the area from 30°N to 70°N latitude and 100°W to 10°E longitude. Key features include:

- Pressure Systems:** A low-pressure system (L) is centered over the North Atlantic with a minimum pressure of 977. Another low-pressure system (L) is located off the coast of Europe with a minimum pressure of 975. A high-pressure system (H) is situated over the British Isles with a maximum pressure of 1006. A high-pressure system (H) is also located over the Azores with a maximum pressure of 1009. A high-pressure system (H) is located over the Iberian Peninsula with a maximum pressure of 1029.
- Wind Vectors:** Wind vectors are shown as arrows indicating the direction and speed of the wind. The wind speed is determined by the length of the arrow, with a scale provided in the bottom right corner.
- Isobars:** Isobars are lines of equal pressure, labeled with values such as 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618

MSLP ANALYSIS DT 1800 UTC 13 FEB 1997
 Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

Geostrophic Wind Scale in knots for 4 MB intervals

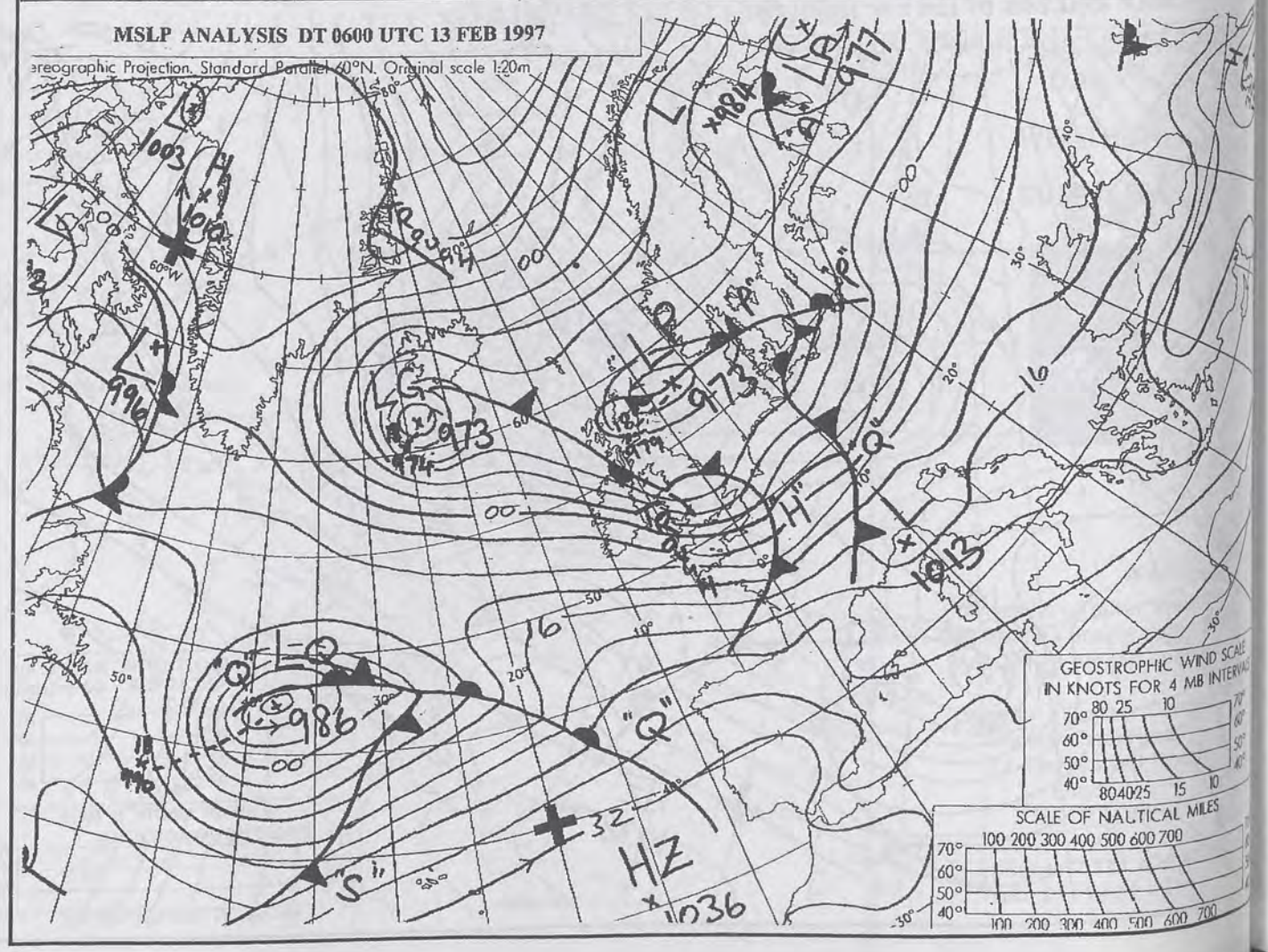
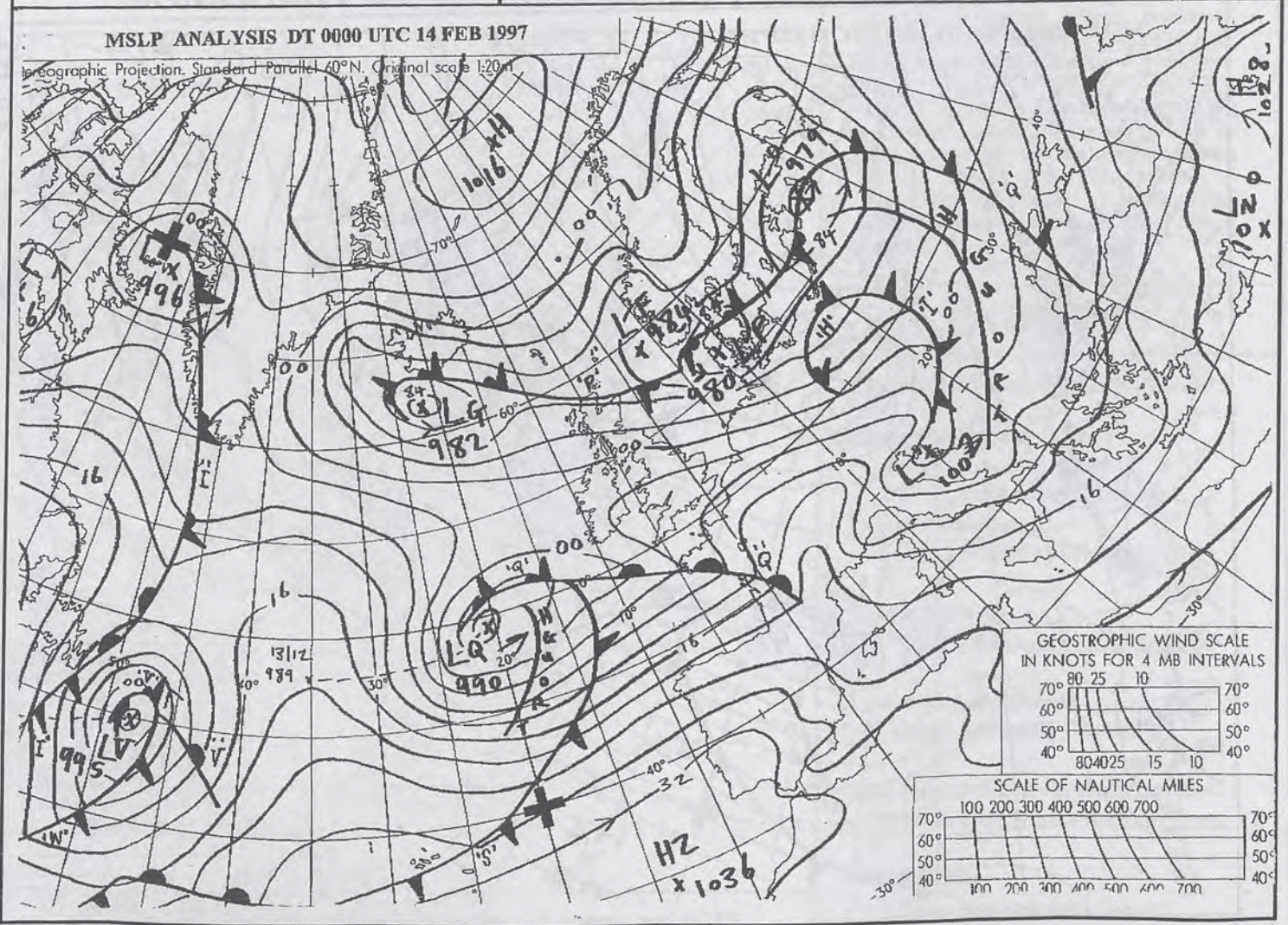
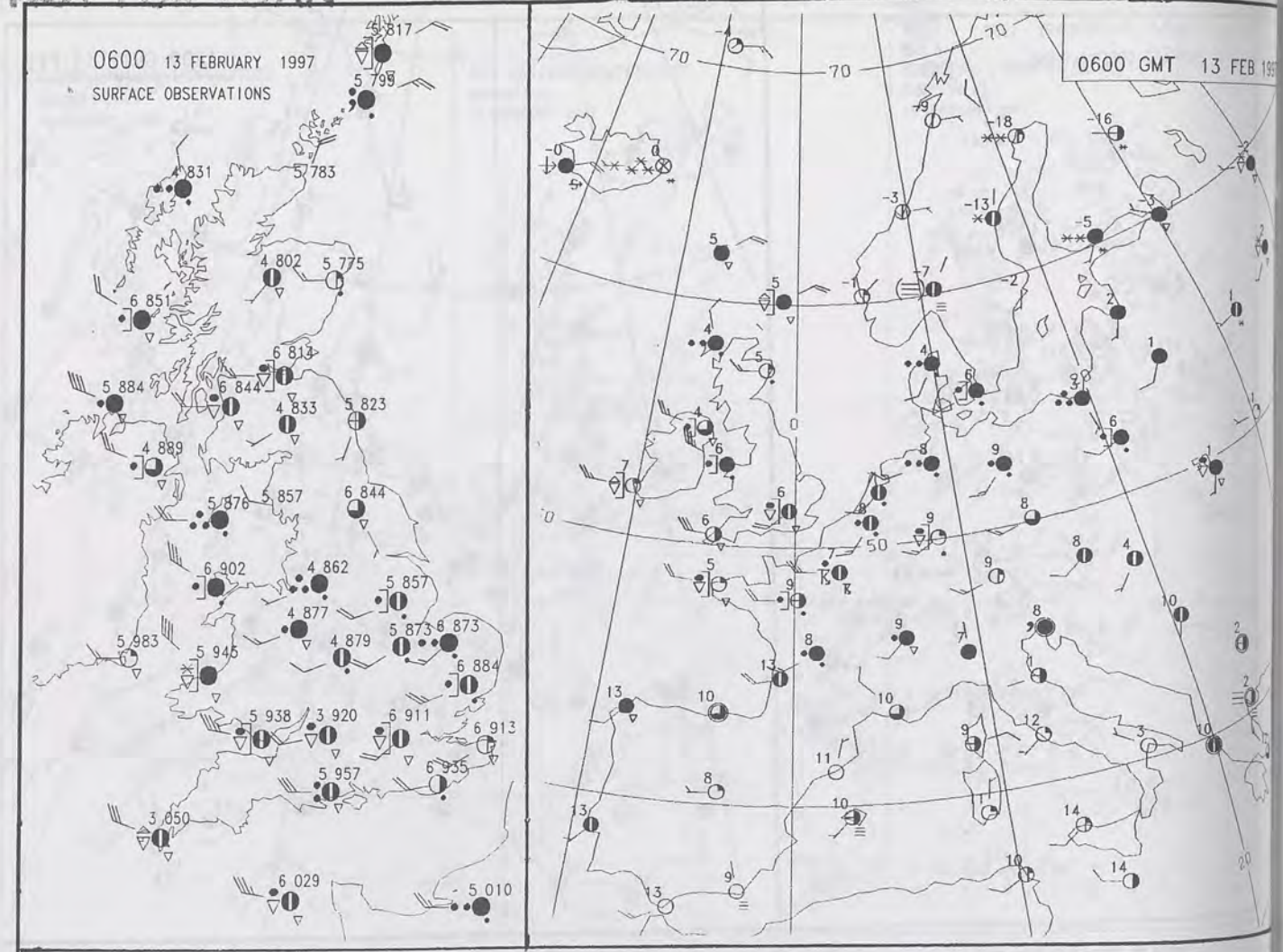
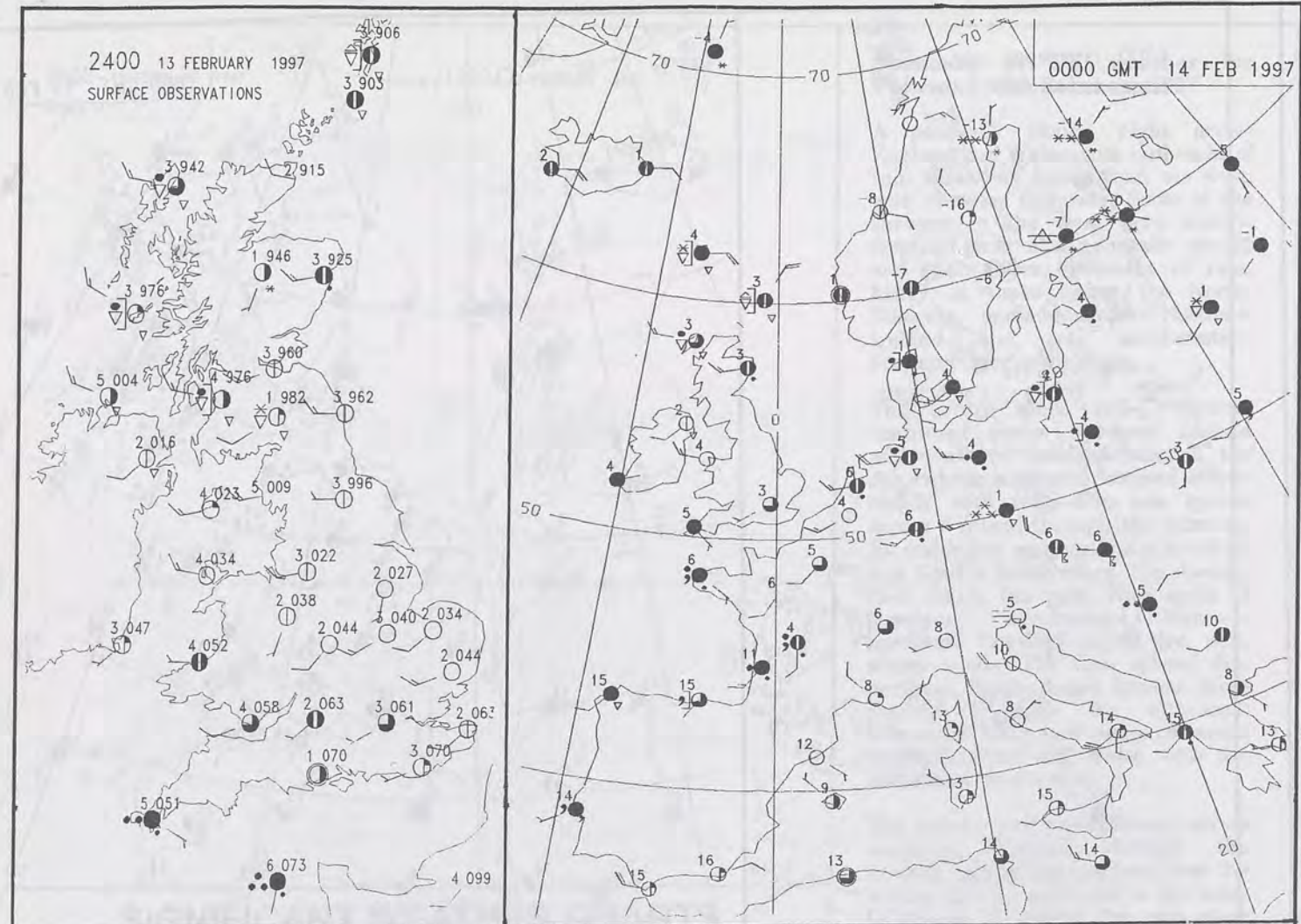
Wind Speed (knots)	Symbol
80	80
25	25
10	10

Scale of Nautical Miles

Nautical Miles	Scale
100	100
200	200
300	300
400	400
500	500
600	600
700	700

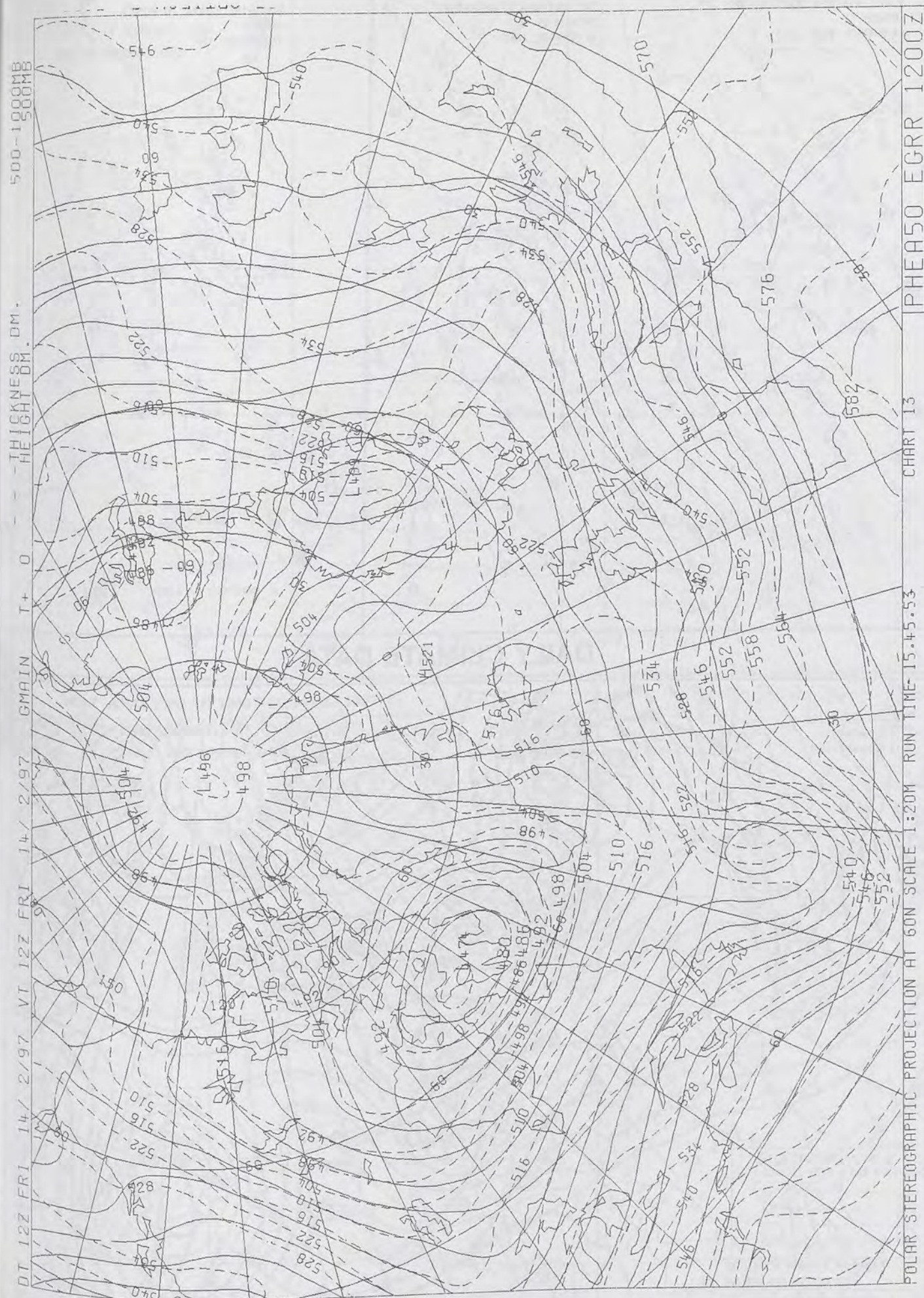
Centre
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Road

05 4358
4314



DT 12Z FRI 14/ 2/97 VT 127 FRI 14/ 2/97 GMAIN T+ 0 - HEIGHTNESS DM. 500-1200MB

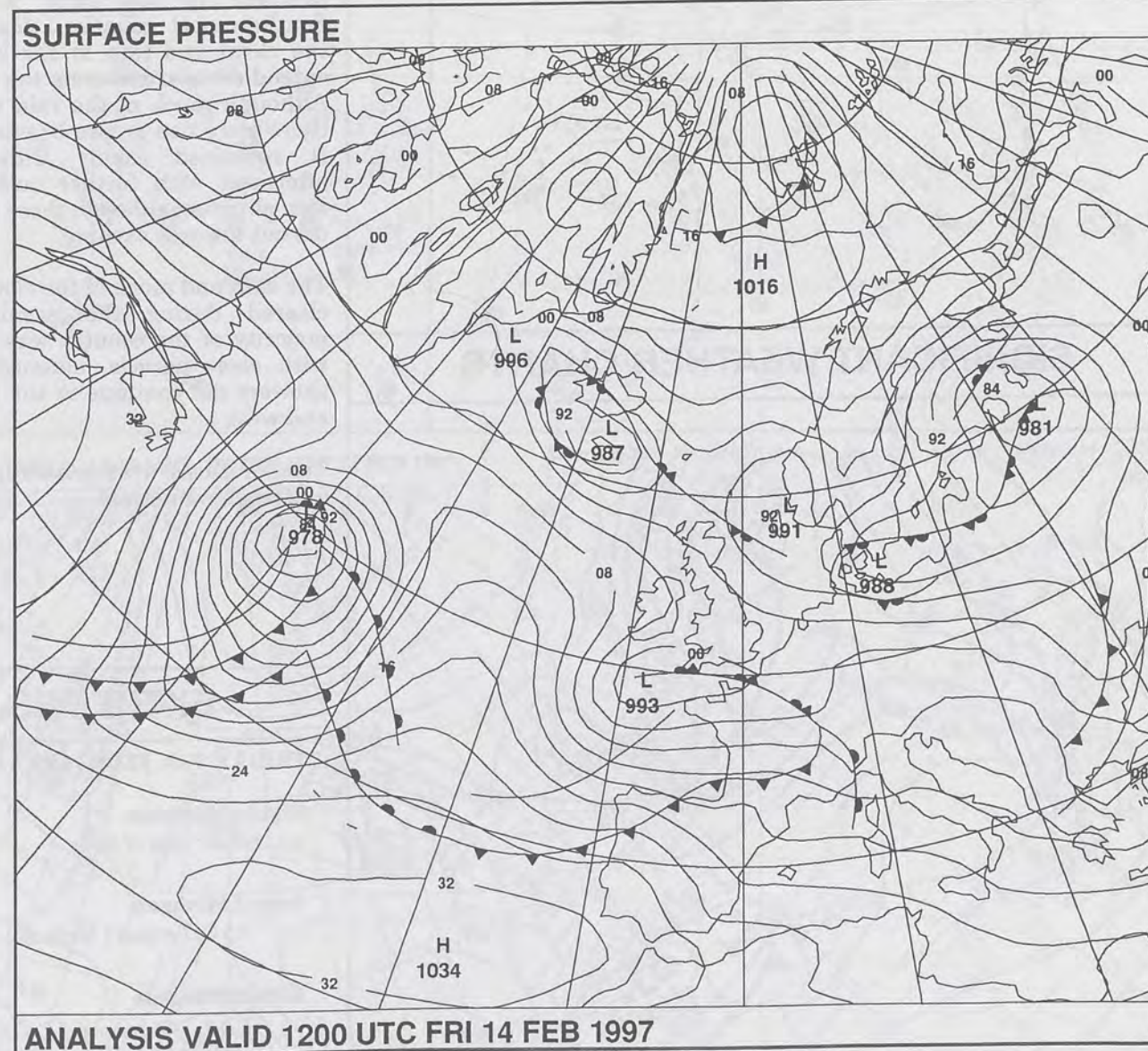
MT 13 FEB 1997



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27 FEB 1997
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The Daily Weather Summary



Friday 14 February 1997

0600 14 FEBRUARY 1997
SIGWX



1200 14 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 14 FEBRUARY 1997
SIGWX



2400 14 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Friday 14th February 1997

Apart from a few showers in the far northwest much of the country had a dry night with good clear periods. However, cloud did increase in the southwest with outbreaks of rain.

Over much of the country it was a largely dry, bright day with spells of sunshine. However, the showers did continue in the north and west. Southernmost counties, though, saw the cloud and rain in the southwest extend eastwards during the morning. Although much of the rain was light there were one or two heavier bursts. It remained cloudy through the afternoon with further outbreaks of rain at times, although these tended to die out towards evening.

The rain and much of the cloud finally cleared during the evening. The majority of the country was then dry with clear periods, although wintry showers did continue in the far north and west.

Temperatures were generally near or a little above normal.

EXTREMES

FRIDAY 14th FEBRUARY 1997

Highest Maximum

: 11.6 C Isles of Scilly

Lowest Maximum

: 1.5 C Lerwick [Shetland]

Lowest Minimum

: -3.6 C Hillsborough [Co.Down]

Lowest Grass Minimum

: -8.2 C Hillsborough

Most Rain (24 hrs from 0900 GMT)

: 11.4mm Guernsey / L'Ancrese

Most Sunshine

: 8.7 hrs Leuchars [Fife]

Boulmer [Northumberland]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
14 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
14 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
14 FEBRUARY 1997



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
14 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
14 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

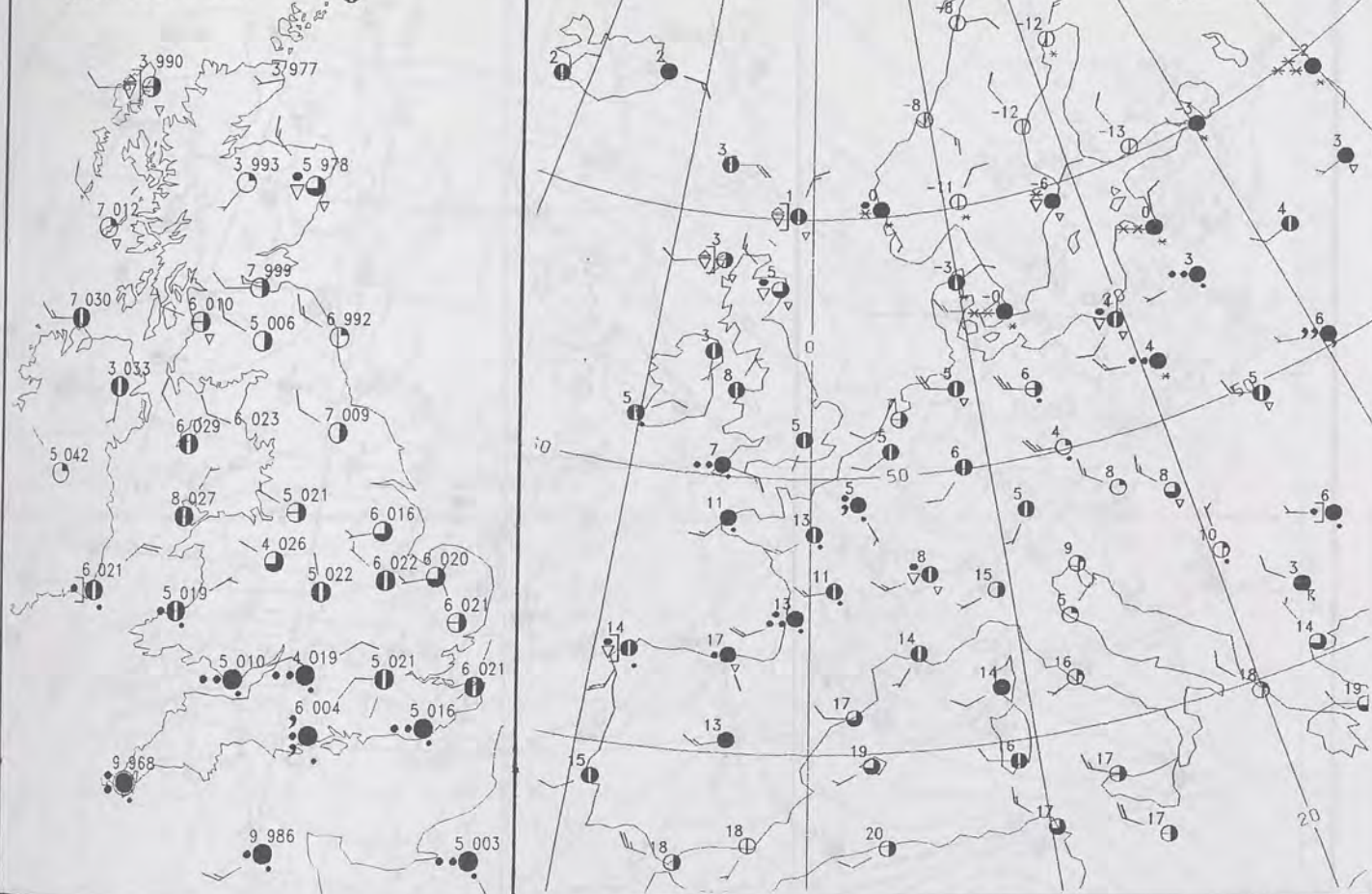
14 FEBRUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



X INDICATES TRACE TO 0.4 CM

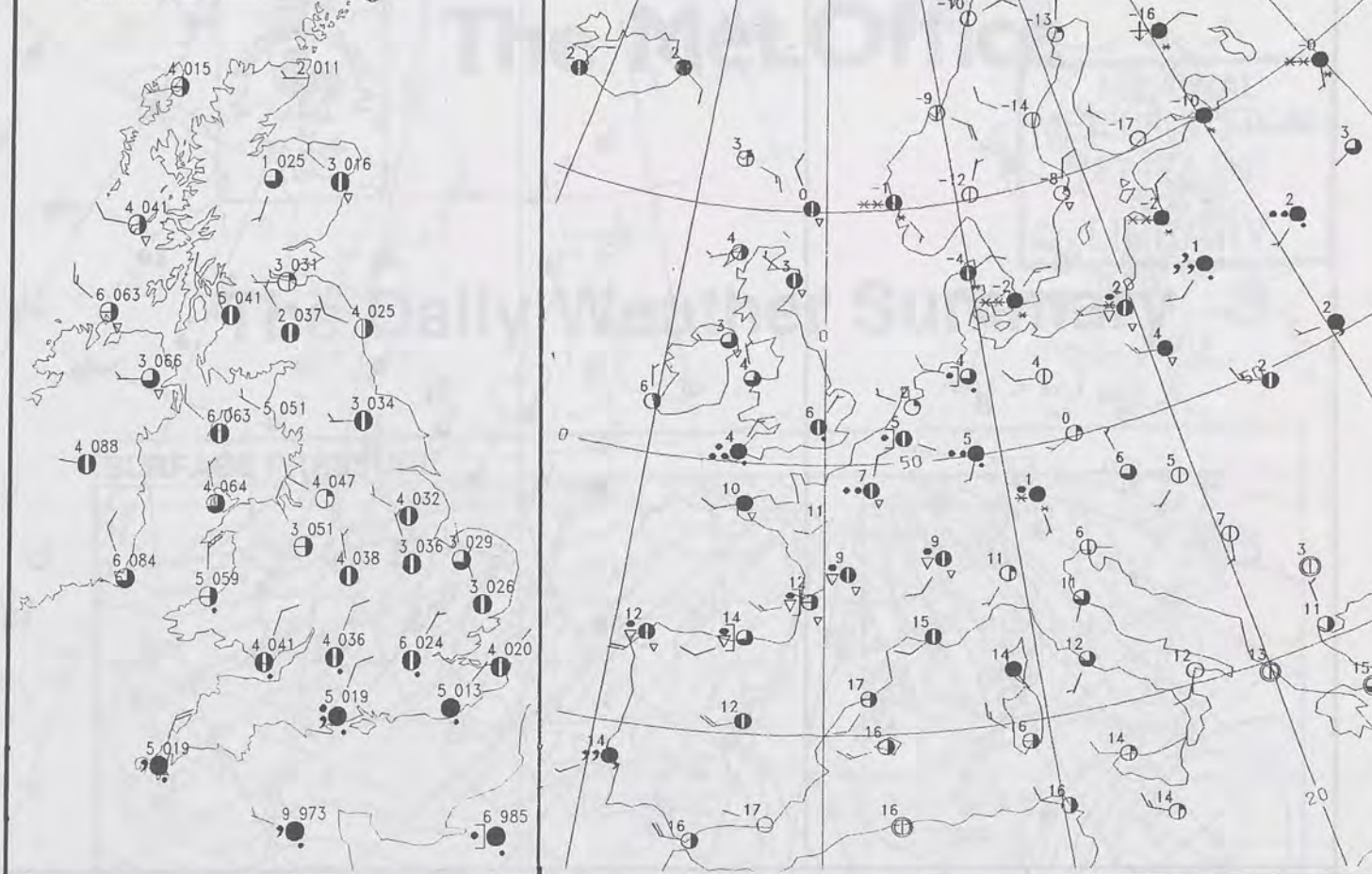
1200 14 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 14 FEB 1997



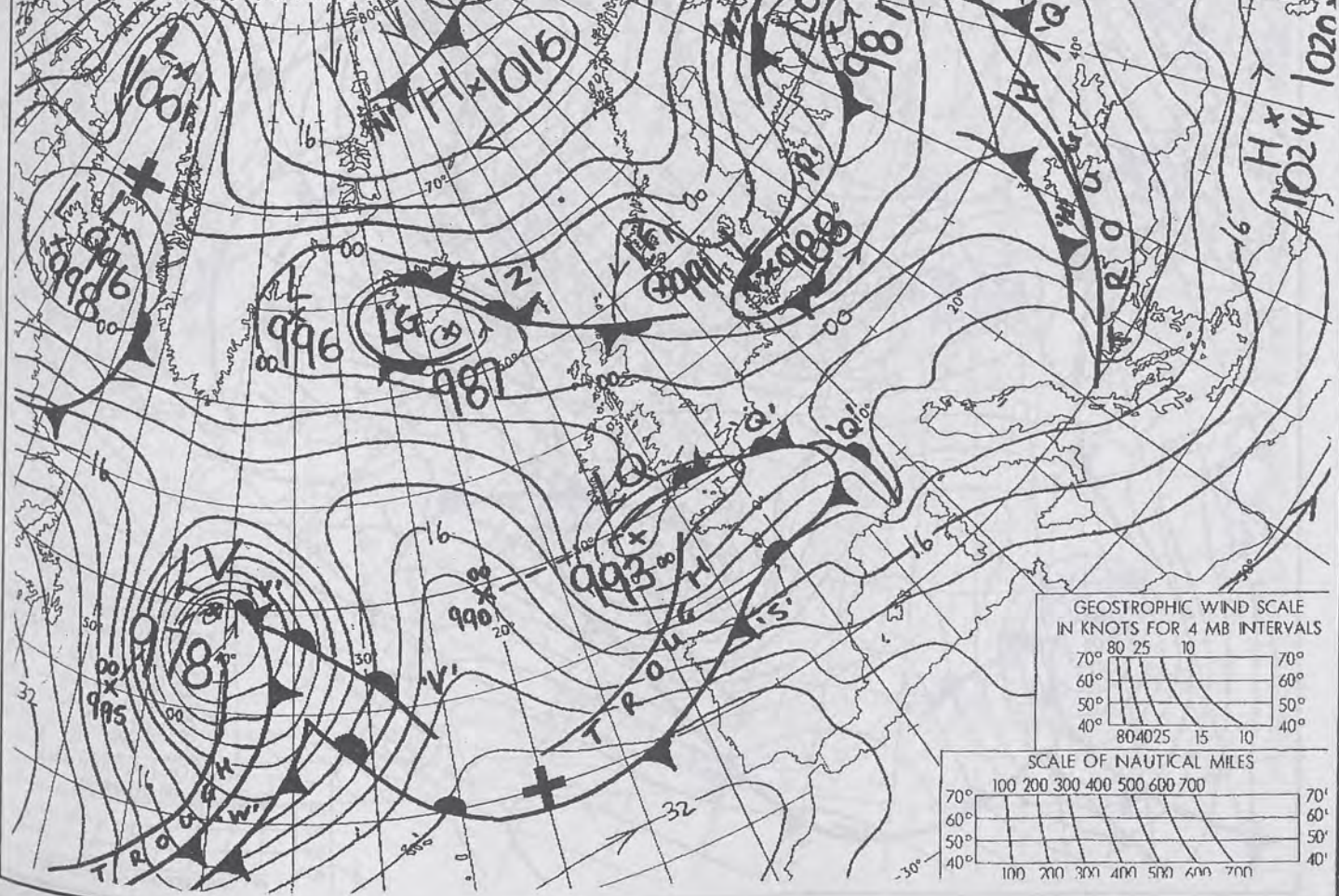
1800 14 FEBRUARY 1997
SURFACE OBSERVATIONS

1800 GMT 14 FEB 1997



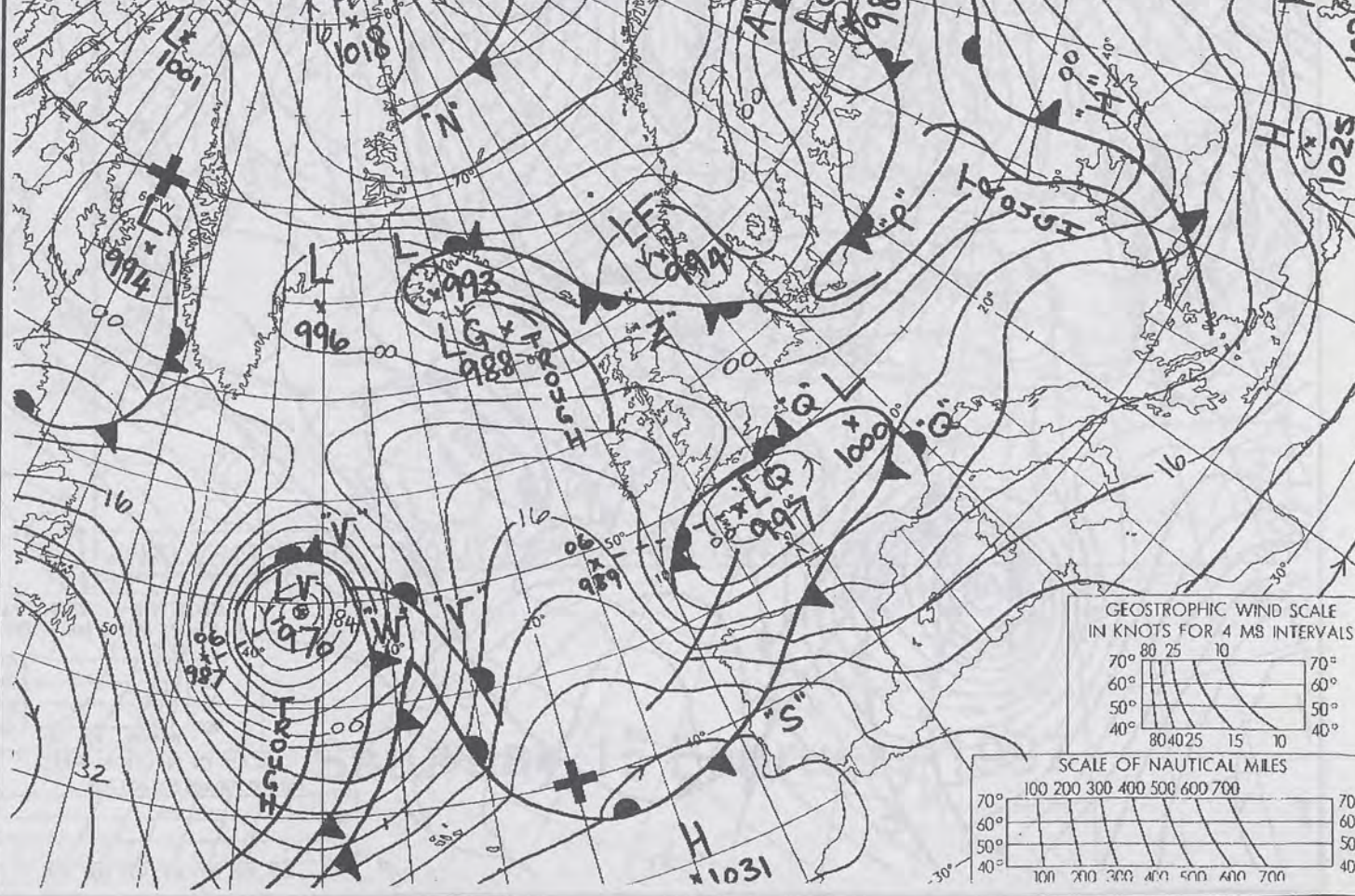
MSLP ANALYSIS DT 1200 UTC 14 FEB 1997

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



MSLP ANALYSIS DT 1800 UTC 14 FEB 1997

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



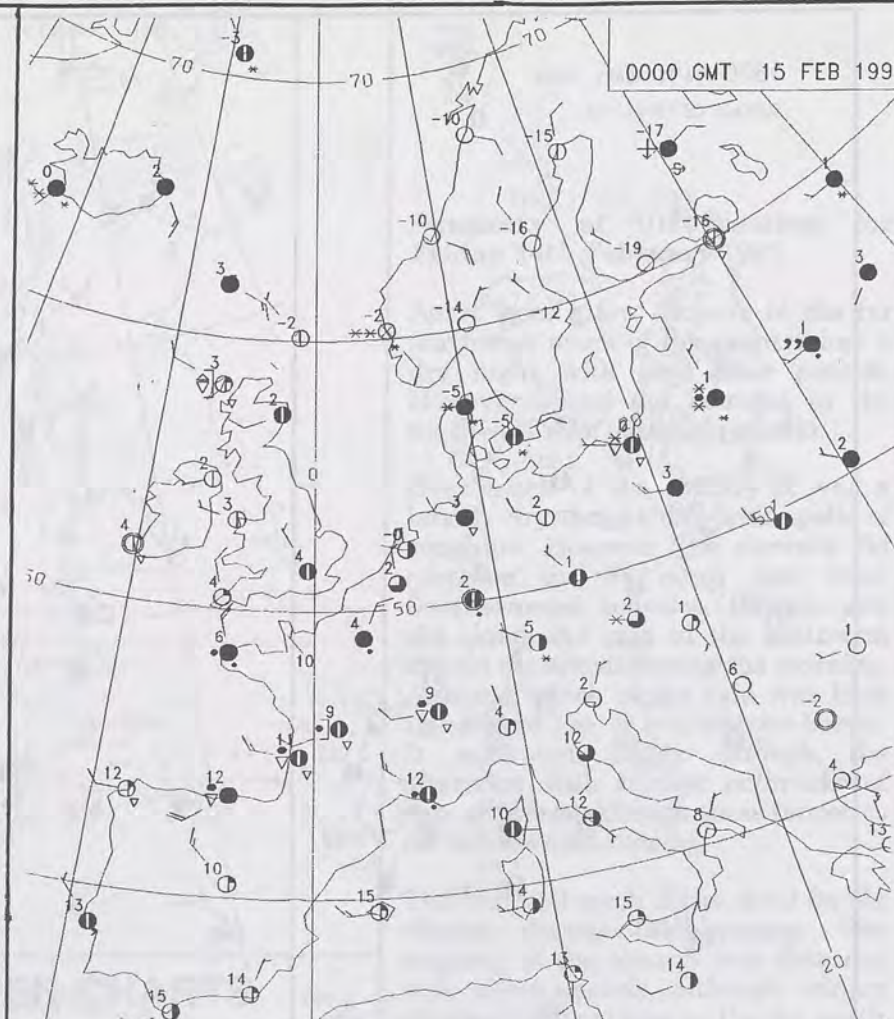
NOT FOR LOAN

DUPLICATE ALSO

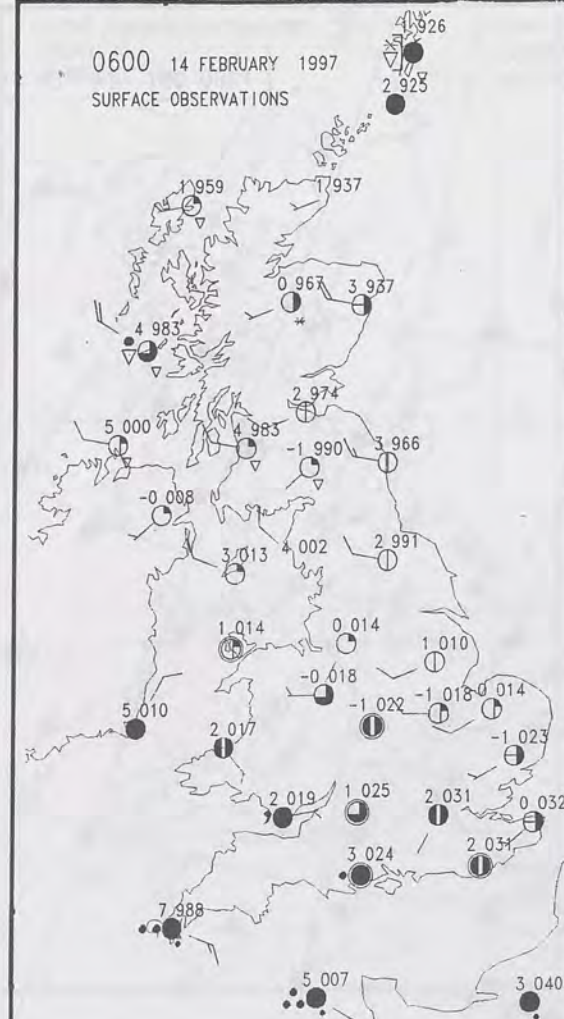
2400 14 FEBRUARY 1997
SURFACE OBSERVATIONS



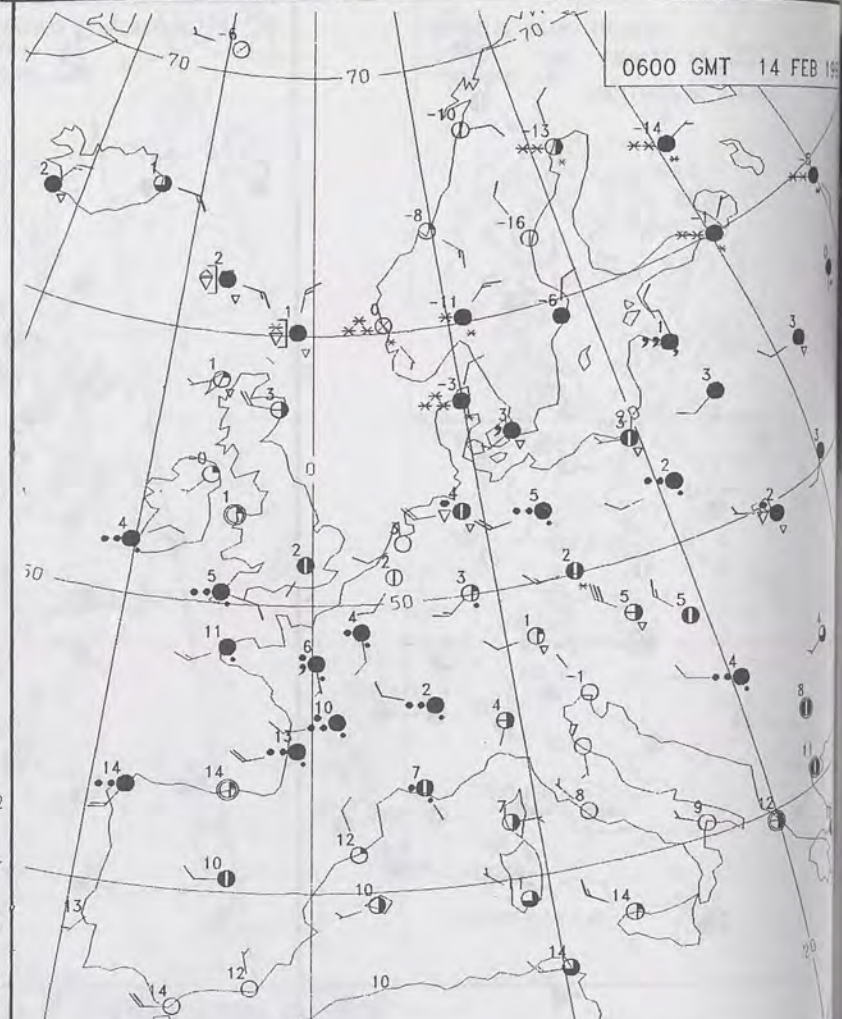
0000 GMT 15 FEB 1997



0600 14 FEBRUARY 1997
SURFACE OBSERVATIONS

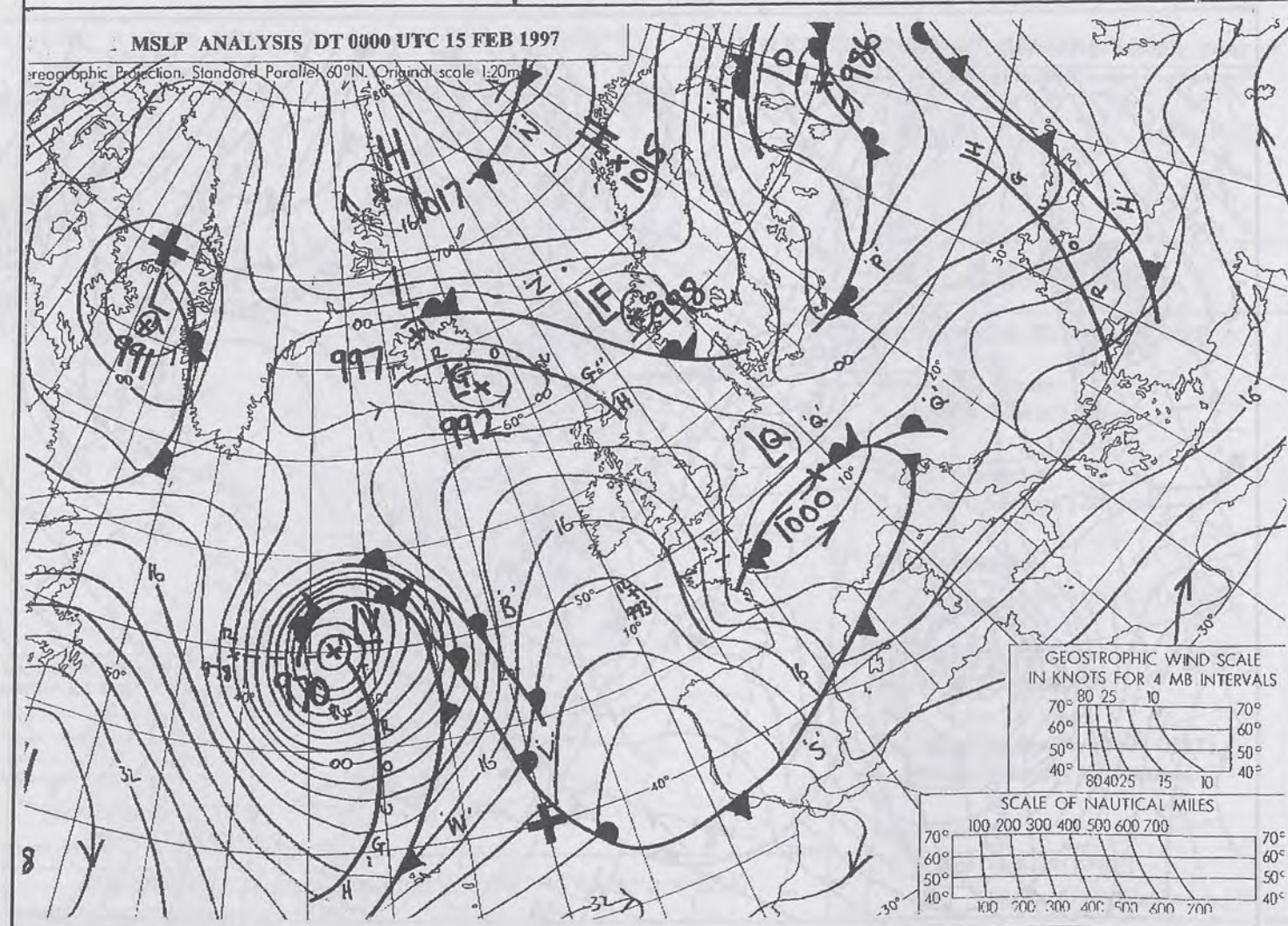


0600 GMT 14 FEB 1997



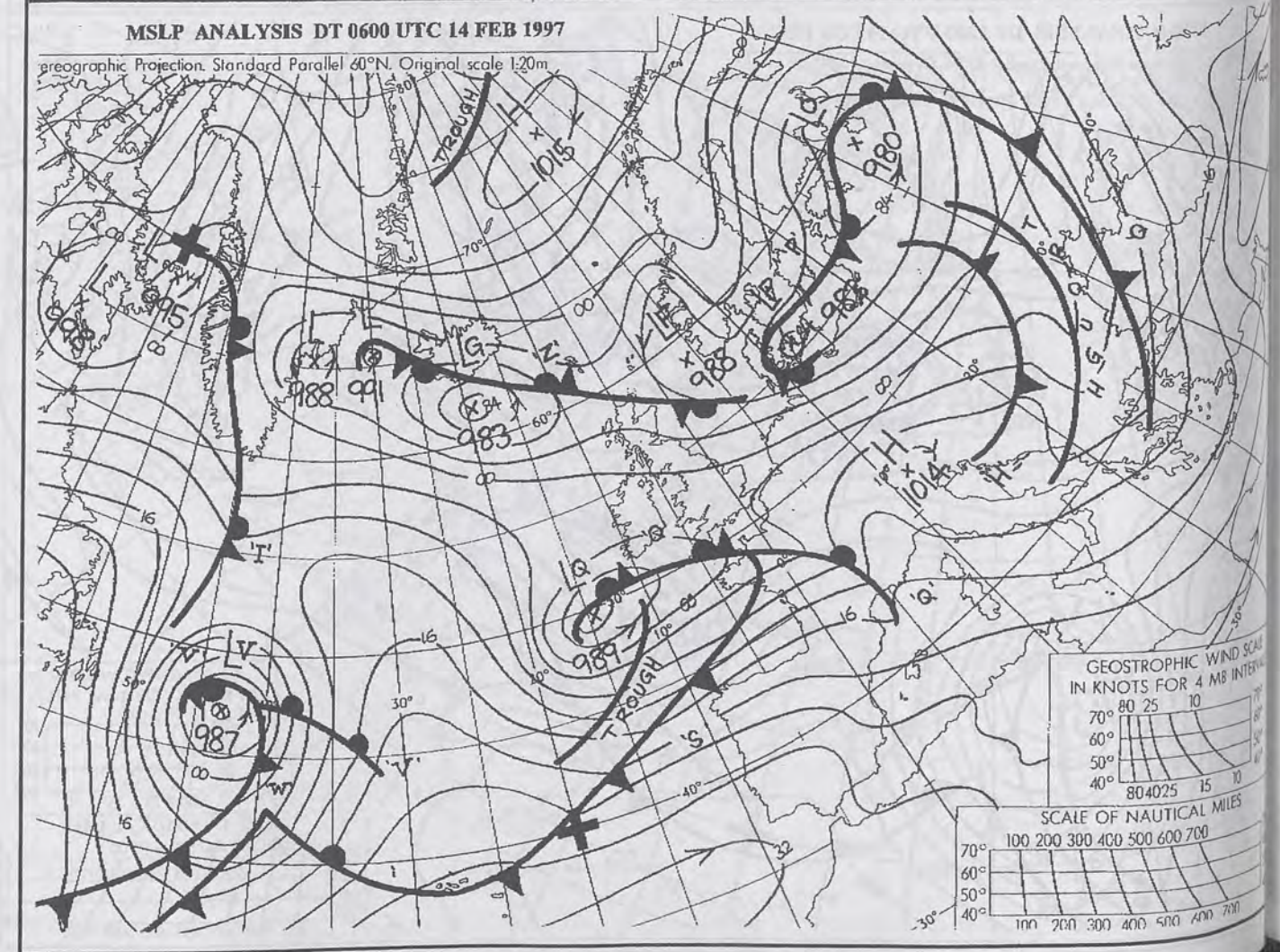
MSLP ANALYSIS DT 0000 UTC 15 FEB 1997

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



MSLP ANALYSIS DT 0600 UTC 14 FEB 1997

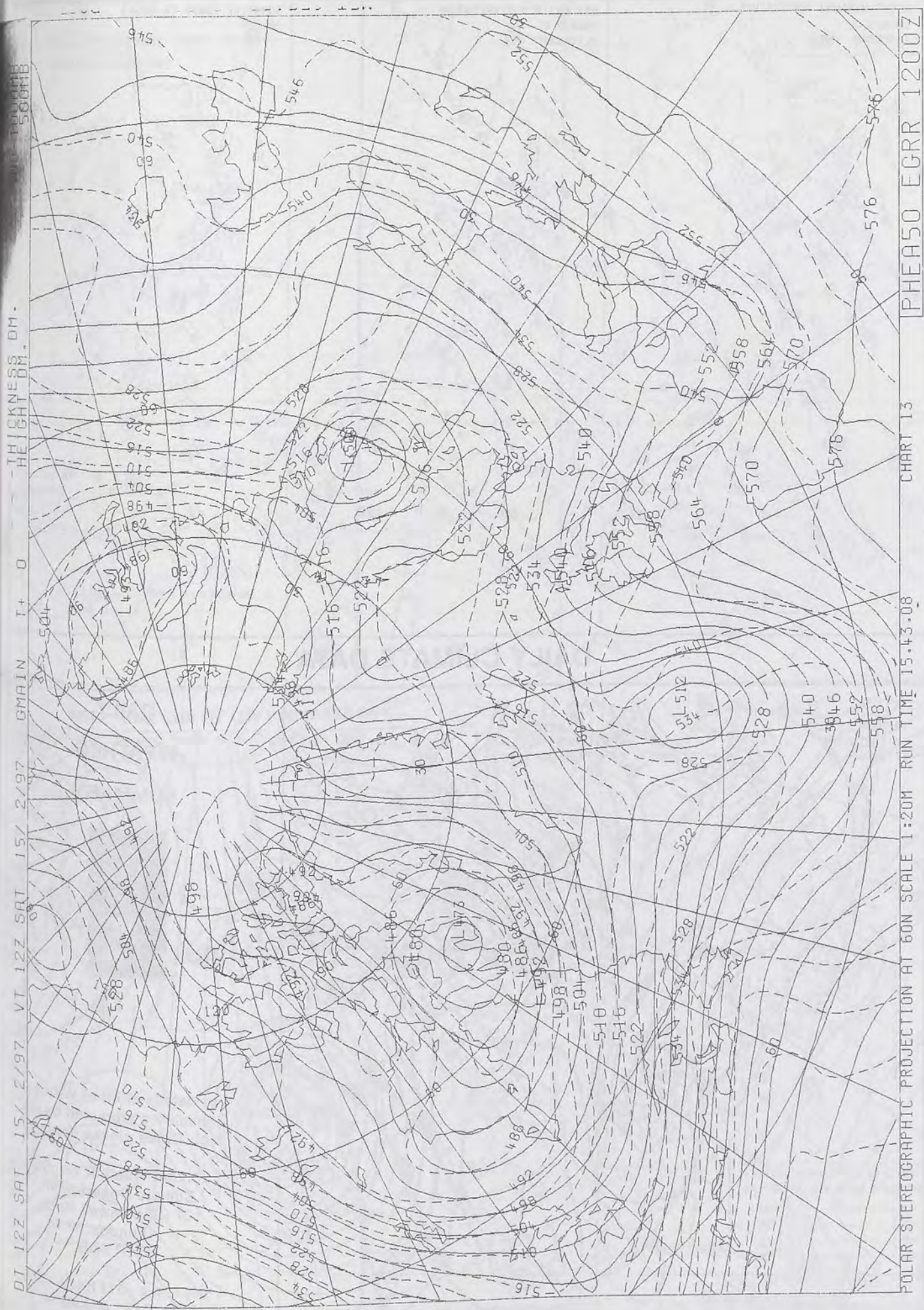
Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



DI 122 SAT 15/ 2/97 VT 122 SAT 15/ 2/97 GRAIN T+ 0 HEIGHT DM. 5000

MT 14 FEB 1997

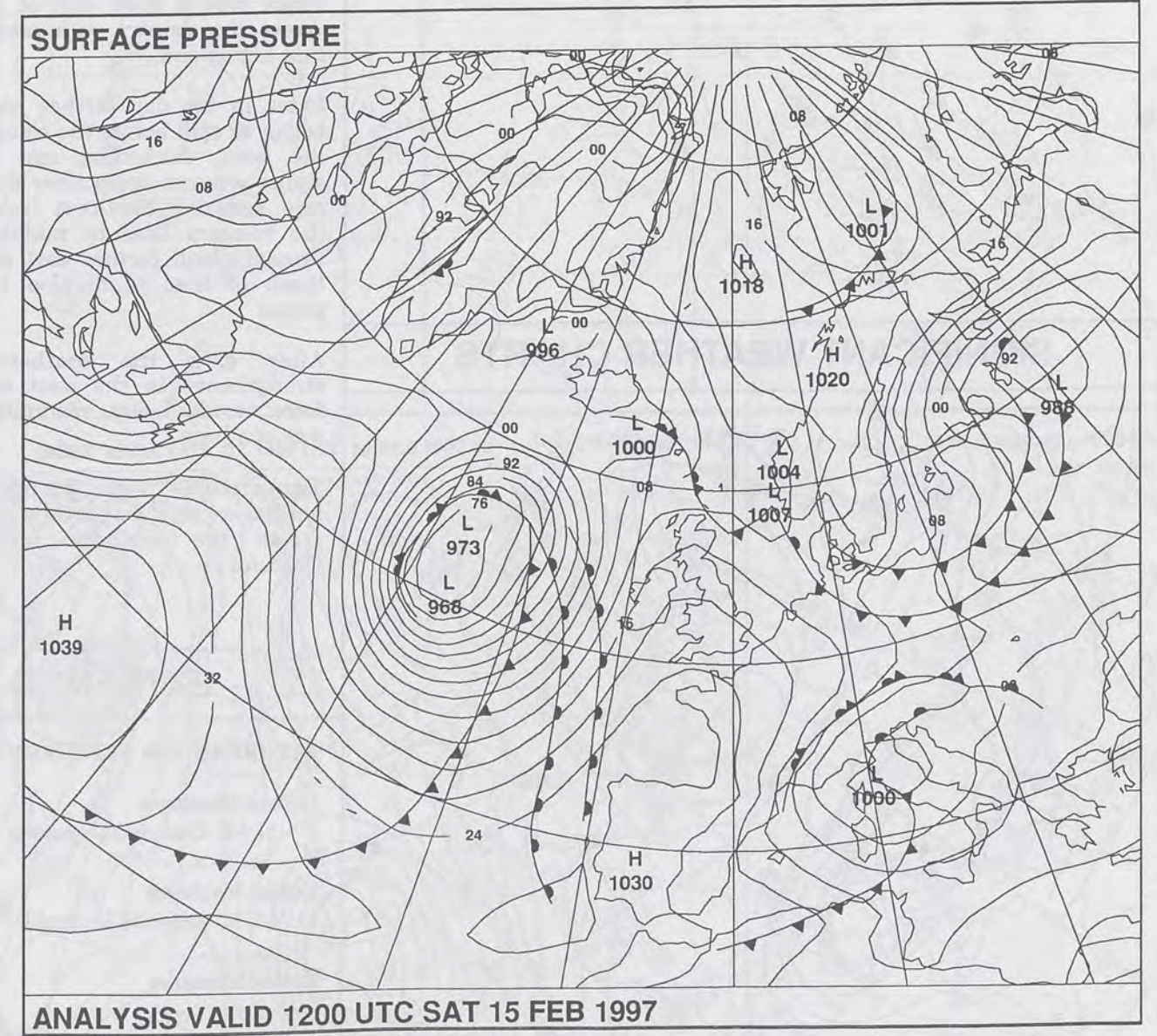
PHIC WIND SCALE
FOR 4 MS INTERVALS
0 10 20 30 40 50 60 70 80 90 100
KNOTS
0 10 20 30 40 50 60 70 80 90 100
MILES
0 10 20 30 40 50 60 70 80 90 100
KNOTS
0 10 20 30 40 50 60 70 80 90 100
MILES



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The Daily Weather Summary



Saturday 15 February 1997

0600 15 FEBRUARY 1997
SIGWX



1200 15 FEBRUARY 1997
SIGWX



Summary of UK weather for Saturday 15th February 1997

Showers continued to affect the far north of Scotland overnight, some of them wintry. There were isolated showers across Northern Ireland and down the west coast of Scotland, with one or two making it further inland. The rest of the country had a mostly dry night with good clear periods and a widespread frost.

During the day, the showers over the far north of Scotland largely petered out. One or two showers were still reported on the west coast of Scotland but much of the country remained dry. There was a good deal of sunshine across the country with mainly only thin high cloud.

Later in the day further high cloud began to spill across the country from the west, thickening and lowering across western areas after dark, with rain reaching Northern Ireland and the Western Isles by midnight. The thinner cloud further east allowed a touch of frost to develop in a few places.

After dark the southerly wind strengthened in the west with gale force winds being reported in the western Isles.

Temperatures were generally near normal or mild but locally very mild across the southern counties of England.

SIGNIFICANT WEATHER CHARTS

1800 15 FEBRUARY 1997
SIGWX



2400 15 FEBRUARY 1997
SIGWX



EXTREMES

SATURDAY 15th FEBRUARY 1997

Highest Maximum
: 11.5 C Guernsey / L'Ancresse

Lowest Maximum
: 4.7 C Lerwick [Shetland]

Lowest Minimum
: -2.8 C Lerwick
Benson [Oxfordshire]

Lowest Grass Minimum
: -7.3 C Hillsborough [Co.Down]

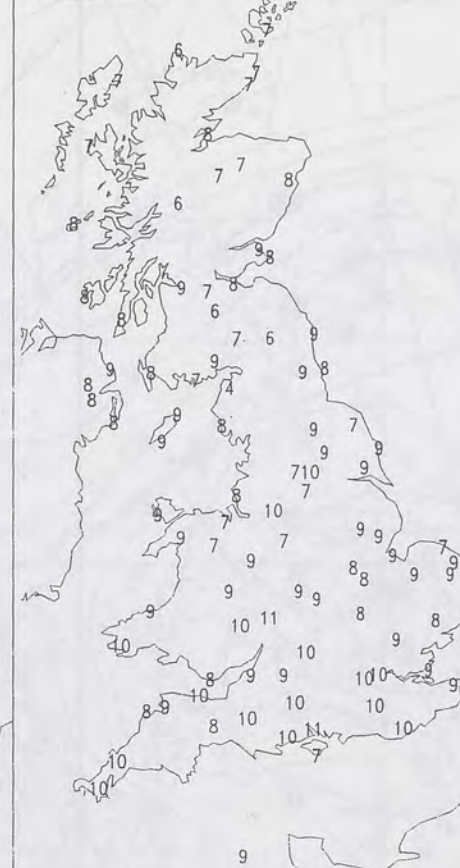
Most Rain (24 hrs from 0900 GMT)
: 12.2mm Machrihanish [Argyle and Bute]

Most Sunshine
: 9.4 hrs Bognor Regis [West Sussex]

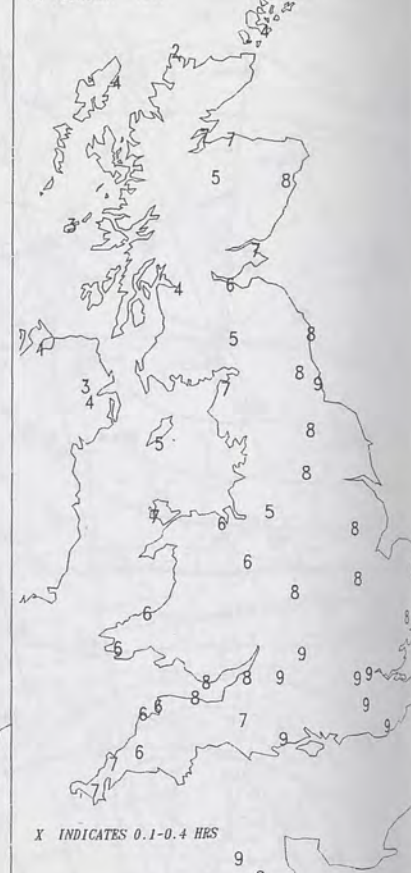
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
15 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
15 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
15 FEBRUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
15 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
15 FEBRUARY 1997



DAILY WEATHER SUMMARY

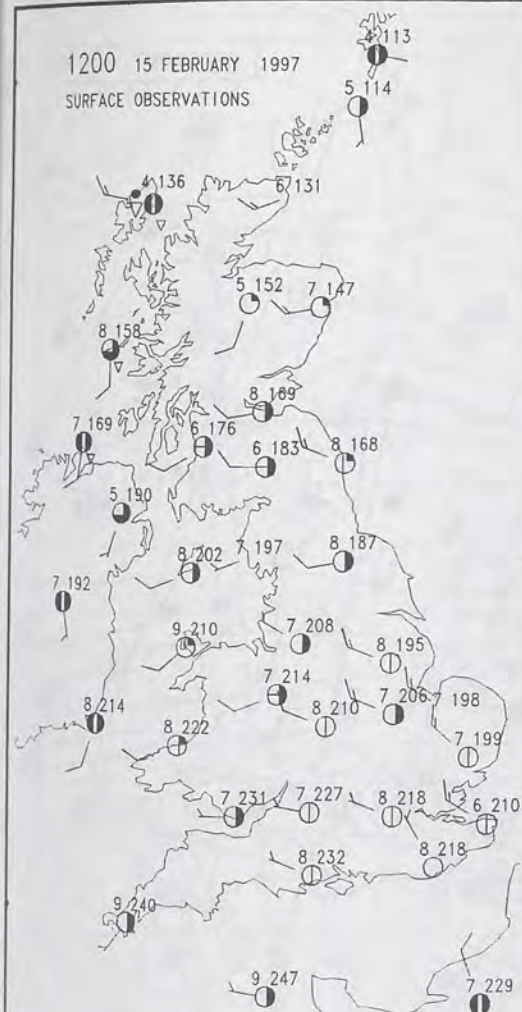


For details of other Weather Summaries produced by the Met. Office please contact:

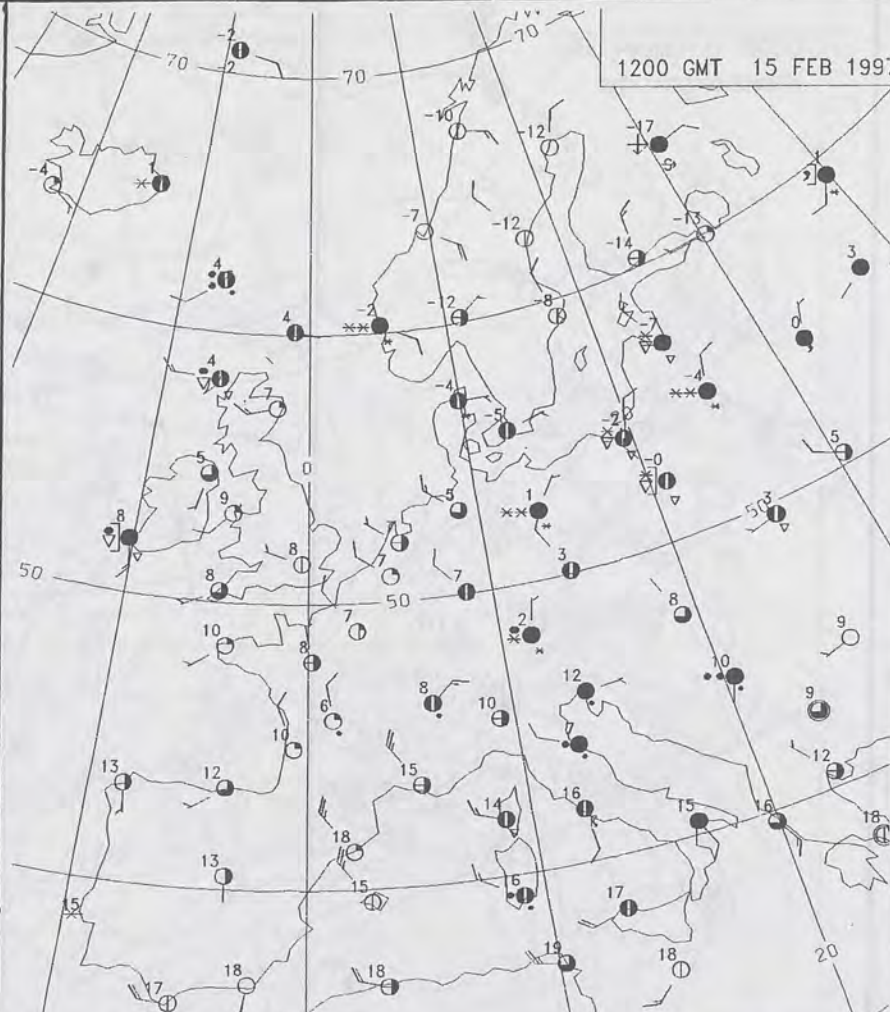
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

1200 15 FEBRUARY 1997
SURFACE OBSERVATIONS



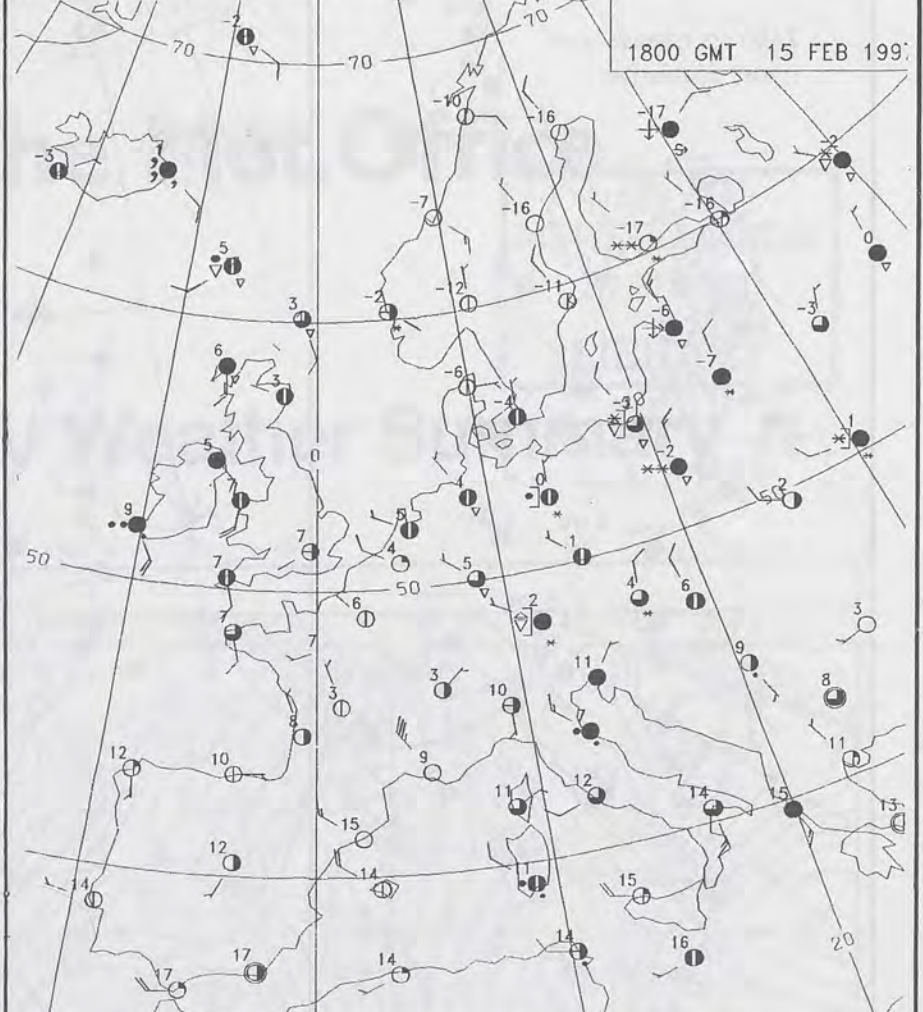
1200 GMT 15 FEB 1997



1800 15 FEBRUARY 1997
SURFACE OBSERVATIONS

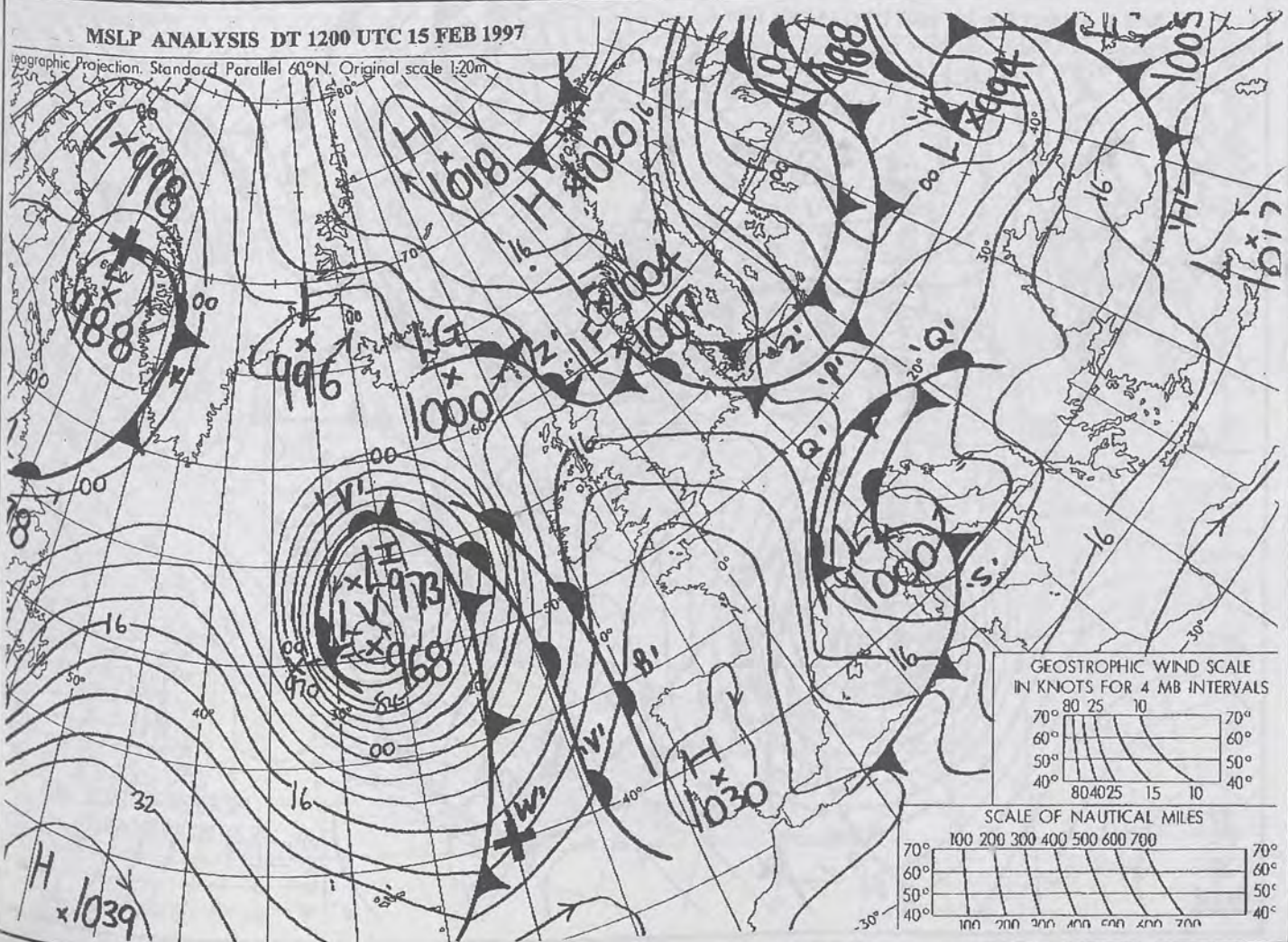


1800 GMT 15 FEB 1997



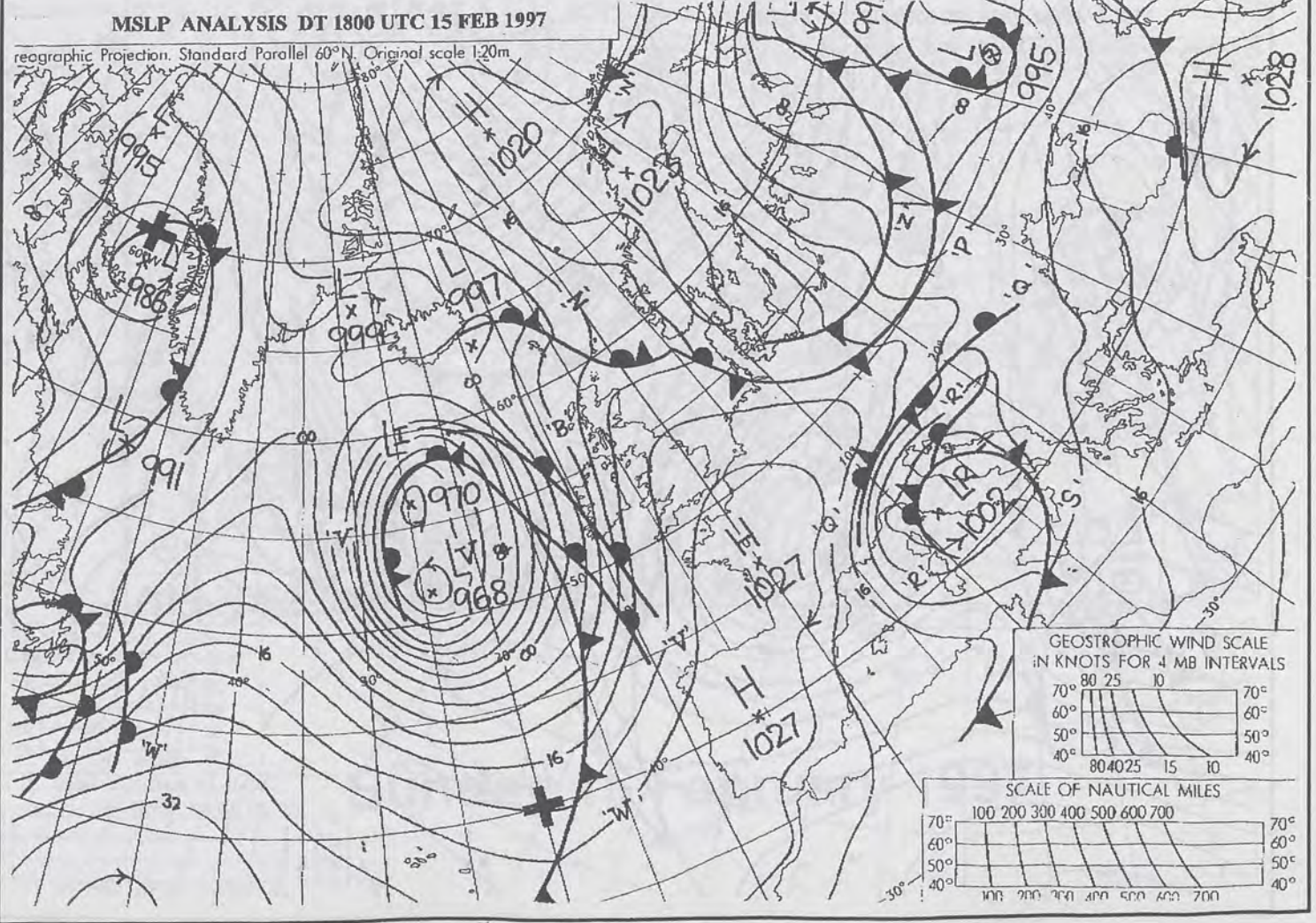
MSLP ANALYSIS DT 1200 UTC 15 FEB 1997

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



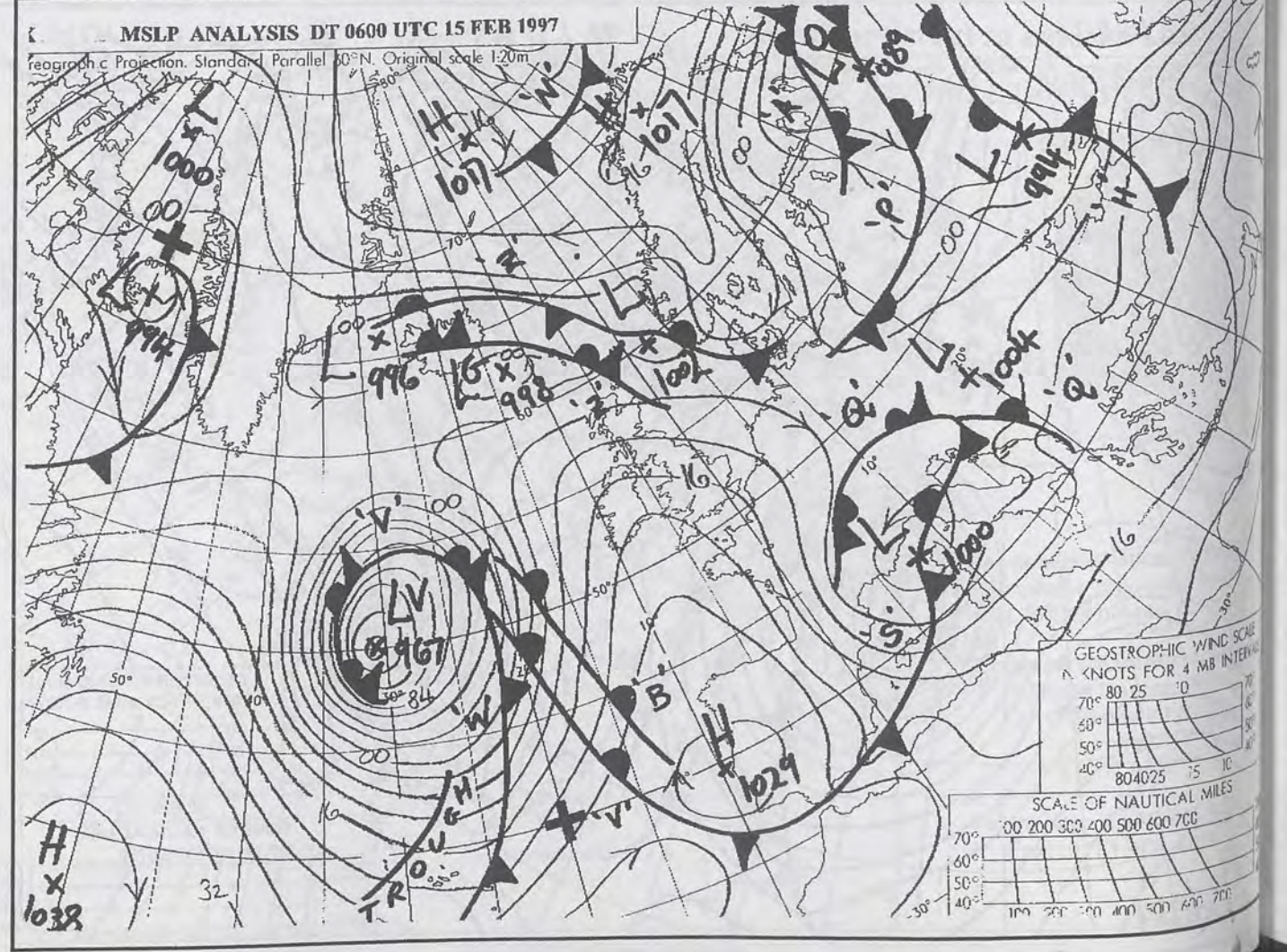
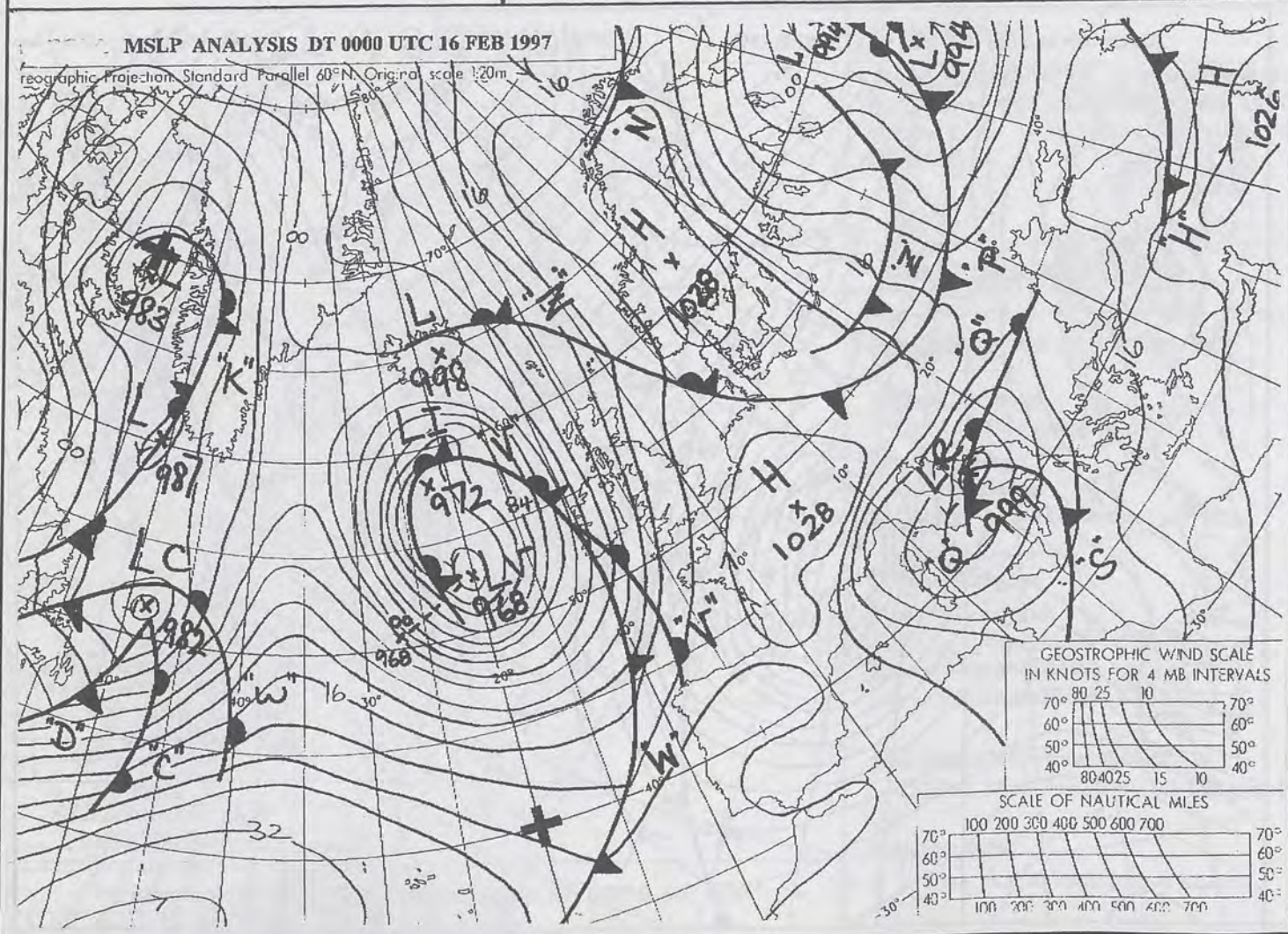
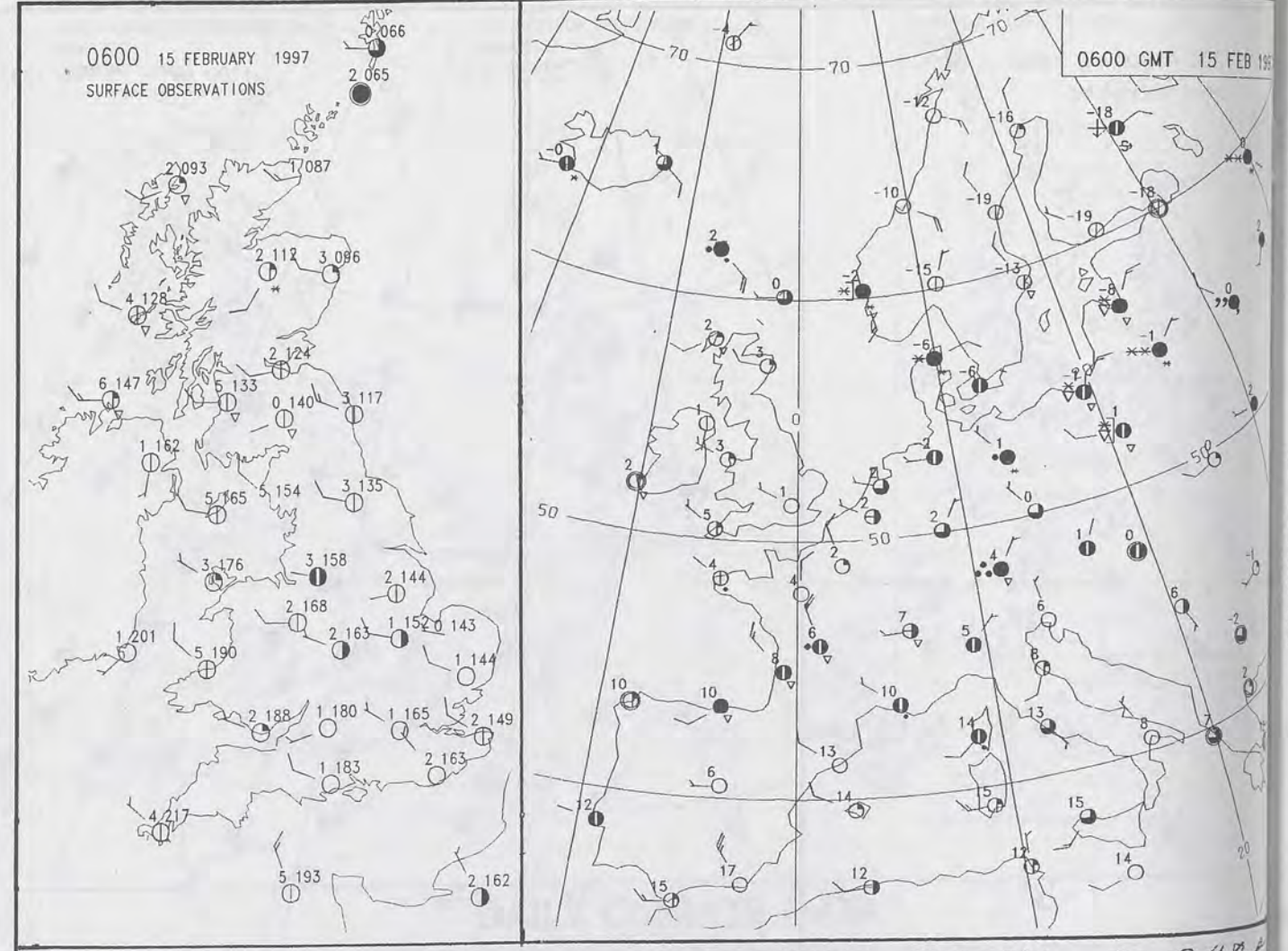
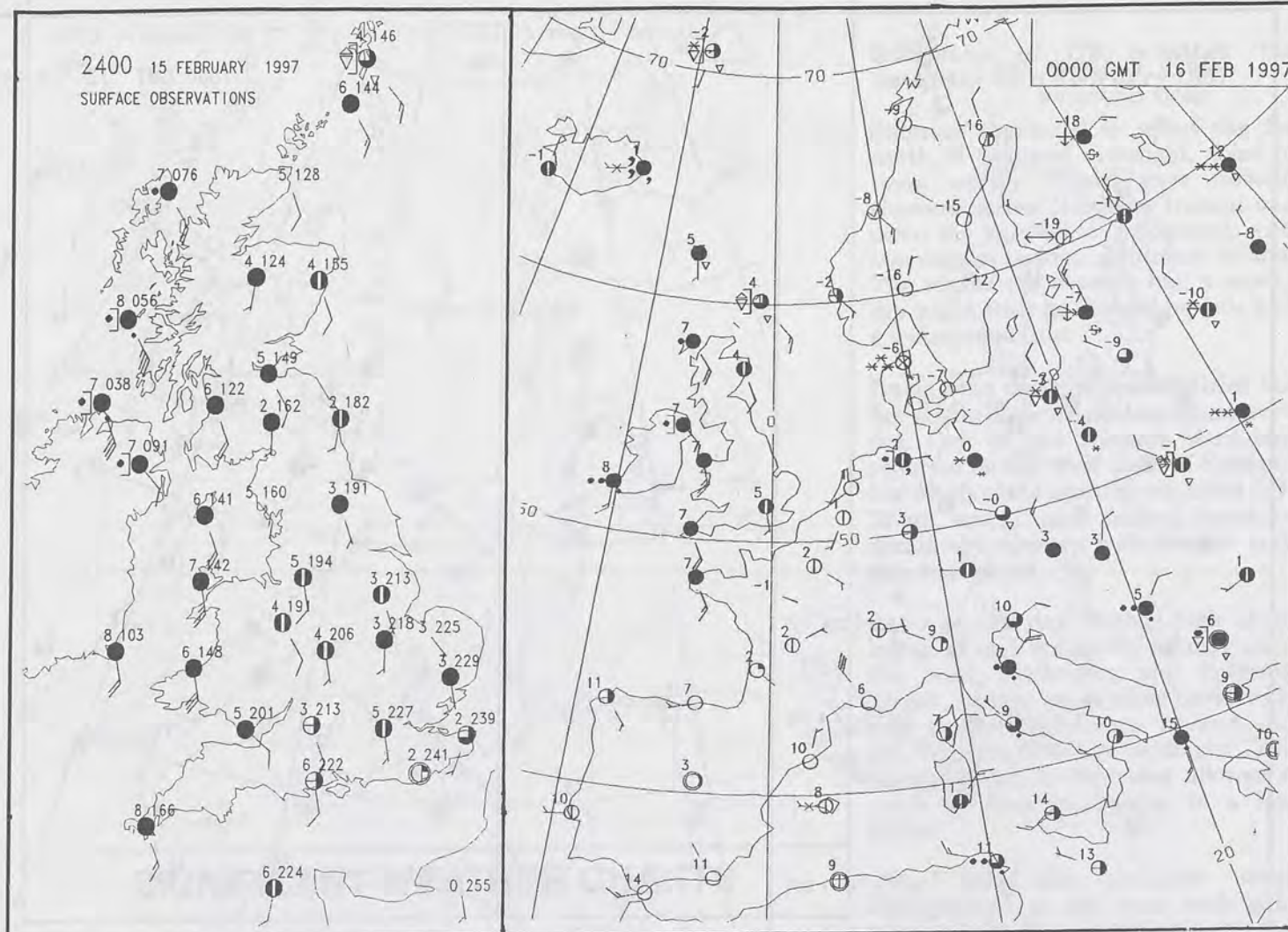
MSLP ANALYSIS DT 1800 UTC 15 FEB 1997

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



NOT FOR LOAN

DUPLICATE ALSO



DT 12Z SUN 16/ 2/97 VT 12Z SUN 16/ 2/97 GMAIN T+0 -HEIGHT 8M. 500-100MB

A portion of a Skew-T-Log-P thermodynamic chart. The vertical axis represents pressure in millibars (mb) on a logarithmic scale, with labels 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000. The horizontal axis represents temperature in degrees Celsius (C) on a skewed scale, with labels 25, 15, 10, 5, 0, -5, -10, -15, -20, -25, -30, -35, -40, -45, -50, -55, -60, -65, -70, -75, -80, -85, -90, -95, -100. The chart shows isobars (lines of constant pressure) and isotherms (lines of constant temperature). The text 'PHIC WIND SCALE' and 'FOR 4 MB INTERVAL' is visible at the top. The text 'OPTICAL MILES' and '500 700' is visible at the bottom.

HEIGHT DM.
HEIGHT DM.

GM/AIN	T+	O
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
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91	91	91
92	92	92
93	93	93
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97	97	97
98	98	98
99	99	99
100	100	100

UN 16/ 2/97

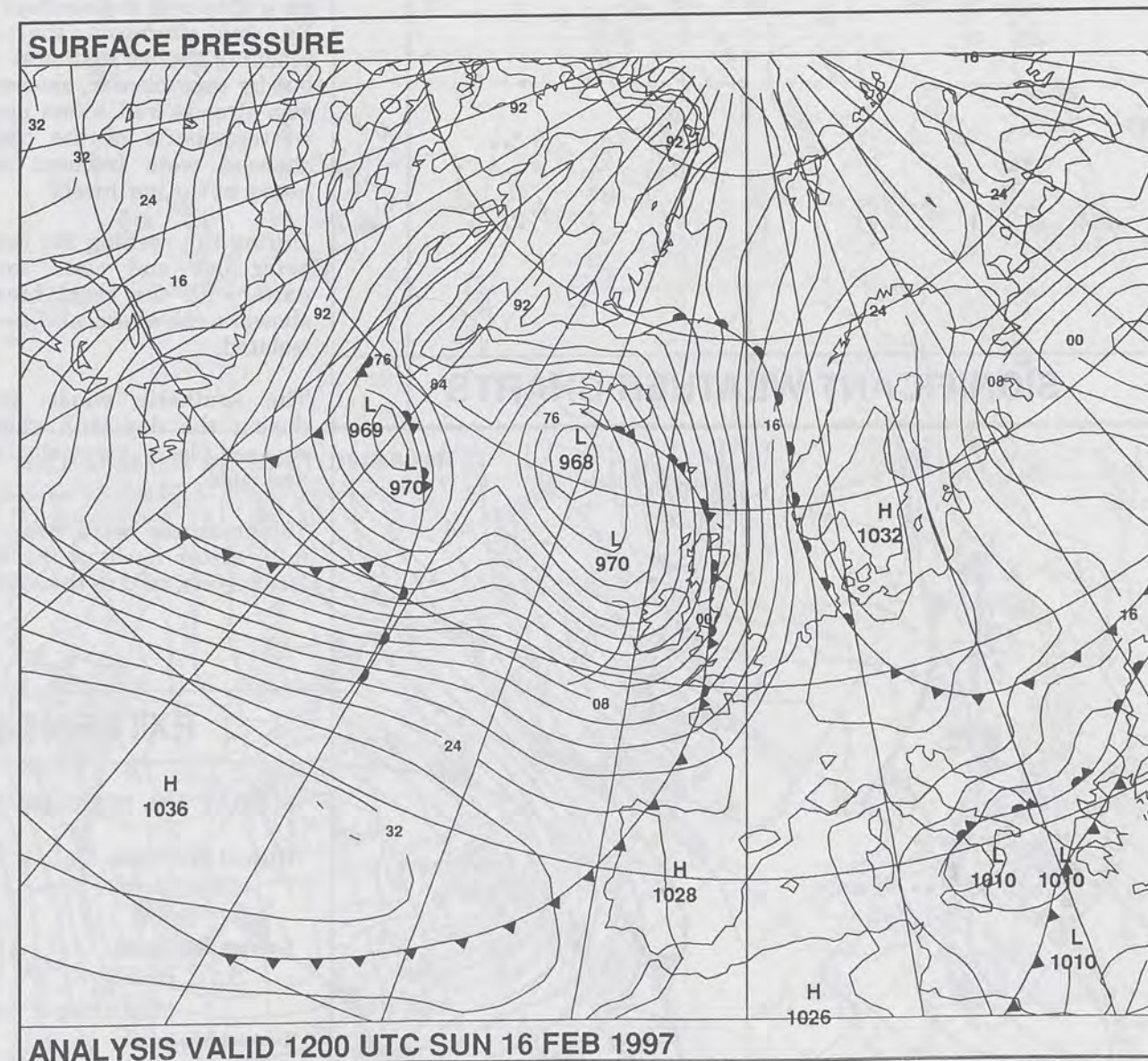
2/97 VT 12

DT 12Z SUN



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The Daily Weather Summary



Sunday 16 February 1997

0600 16 FEBRUARY 1997
SIGWX



1200 16 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 16 FEBRUARY 1997
SIGWX



2400 16 FEBRUARY 1997
SIGWX



Summary of UK weather for Sunday 16th February 1997

There was some patchy rain across Northern Ireland and the Western Isles of Scotland at Midnight. The rest of the country was largely dry with some clear spell in the east. During the night the cloud began to spill across from the west, with the rain edging eastwards. The rain was already into many western parts by dawn.

During the day the rain continued its progress eastwards, turning to sleet for a time over the northern Pennines. By mid-afternoon the rain had reached the far southeast of England but by then clearer, showery weather was already well across northern and western parts of the country. The showers were frequent and locally heavy in the northwest.

During the evening the rain began to peter out and clear south-eastern parts with the cloud breaking. The showers elsewhere also became more isolated.

The southerly winds strengthened during the day with gales in some exposed places, especially in the north and west.

Temperatures were near normal or mild across much of the country but locally very mild in the southwest.

EXTREMES

SUNDAY 16th FEBRUARY 1997

Highest Maximum

: 12.8 C Chivenor [Devon]

Lowest Maximum

: 5.5 C Bridlington
[East Riding of Yorkshire]

Lowest Minimum

: -0.4 C Redesdale [Northumberland]
Glenlivet [Moray]

Lowest Grass Minimum

: -6.4 C Coltishall [Norfolk]

Most Rain (24 hrs from 0900 GMT)

: 24.5mm Eskdalemuir
[Dumfries and Galloway]

Most Sunshine

: 6.7 hrs Culdrose [Cornwall]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
16 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
16 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
16 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
16 FEBRUARY 1997



DAILY WEATHER SUMMARY



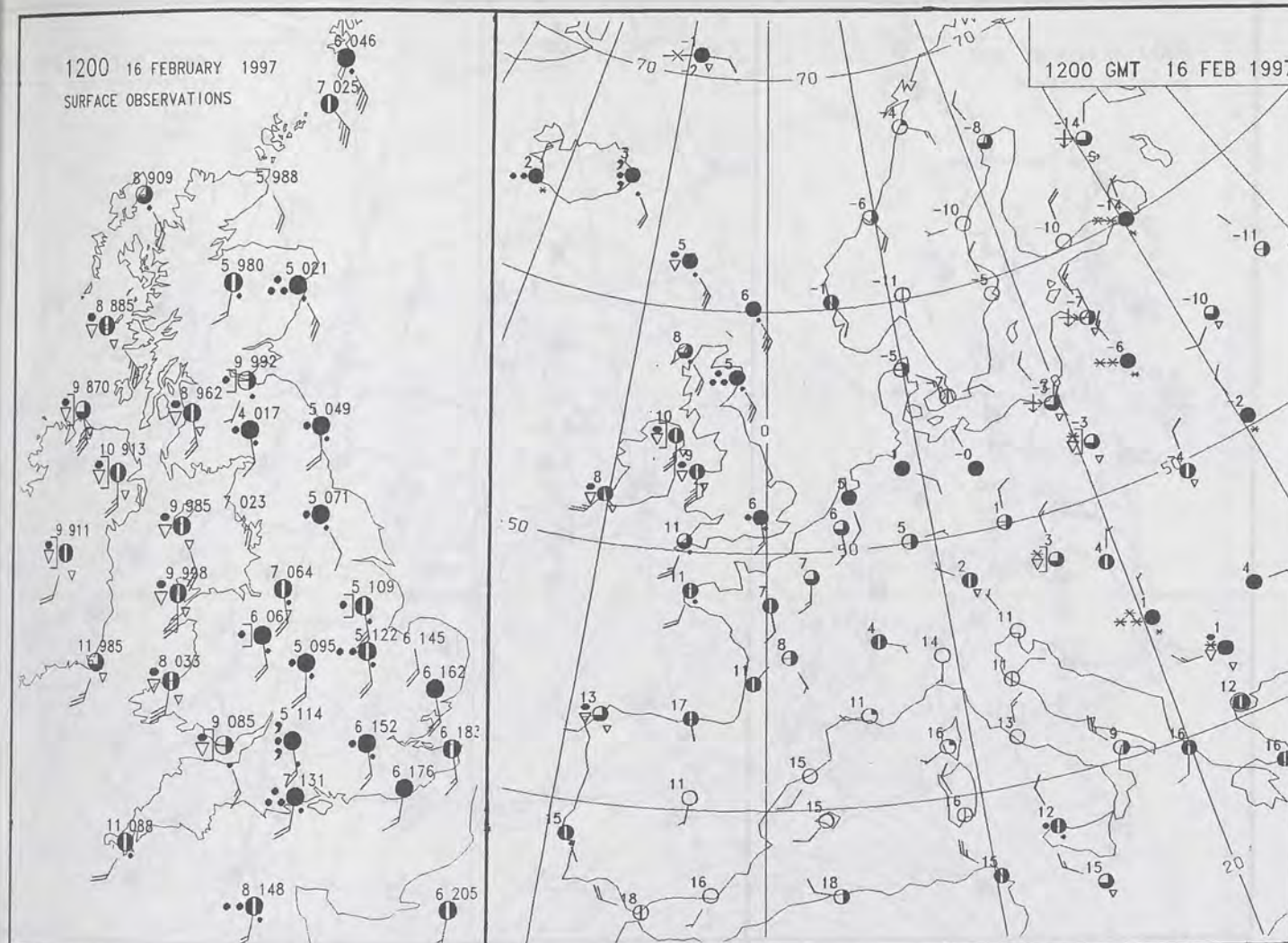
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London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

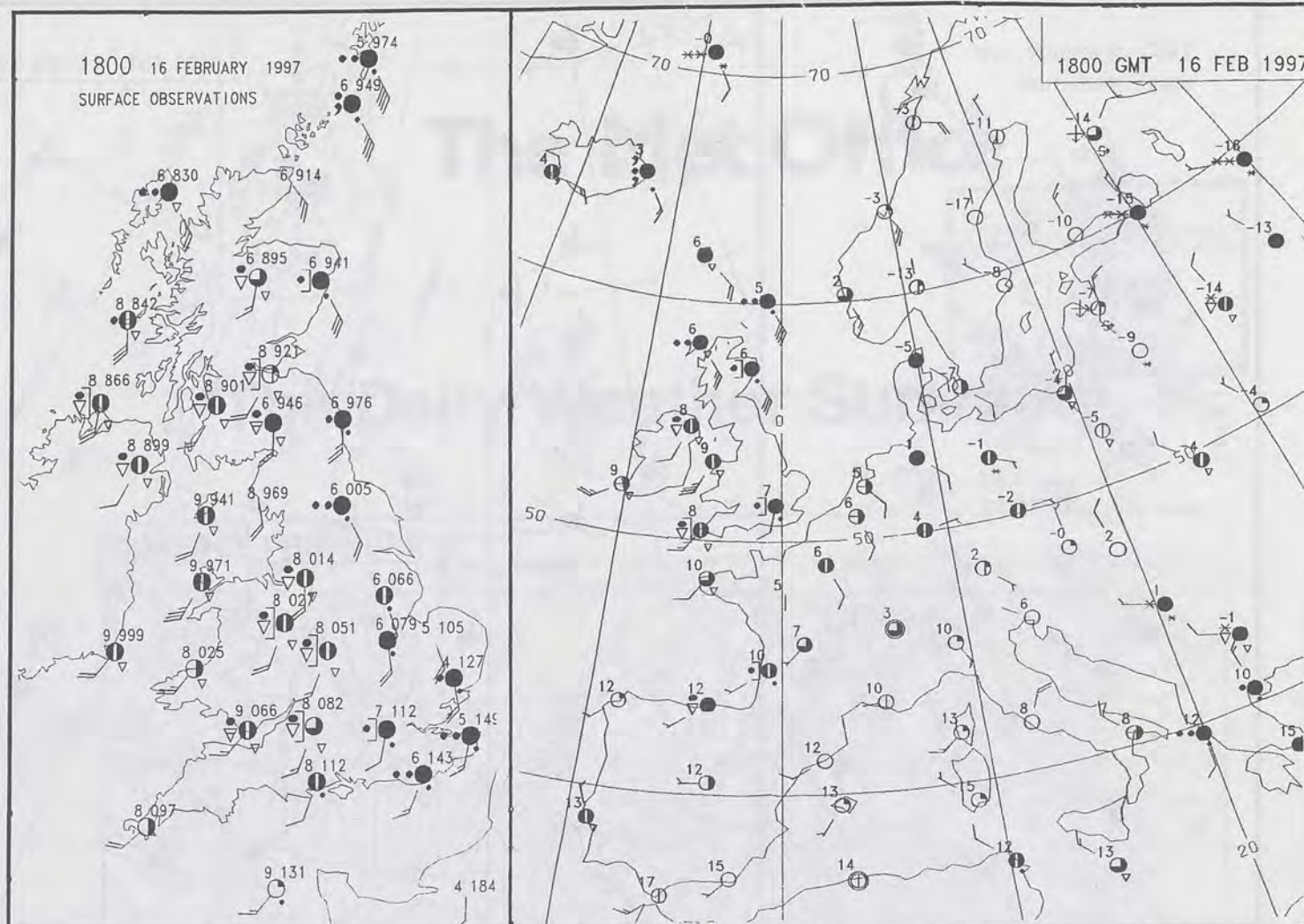
1200 16 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 16 FEB 1997

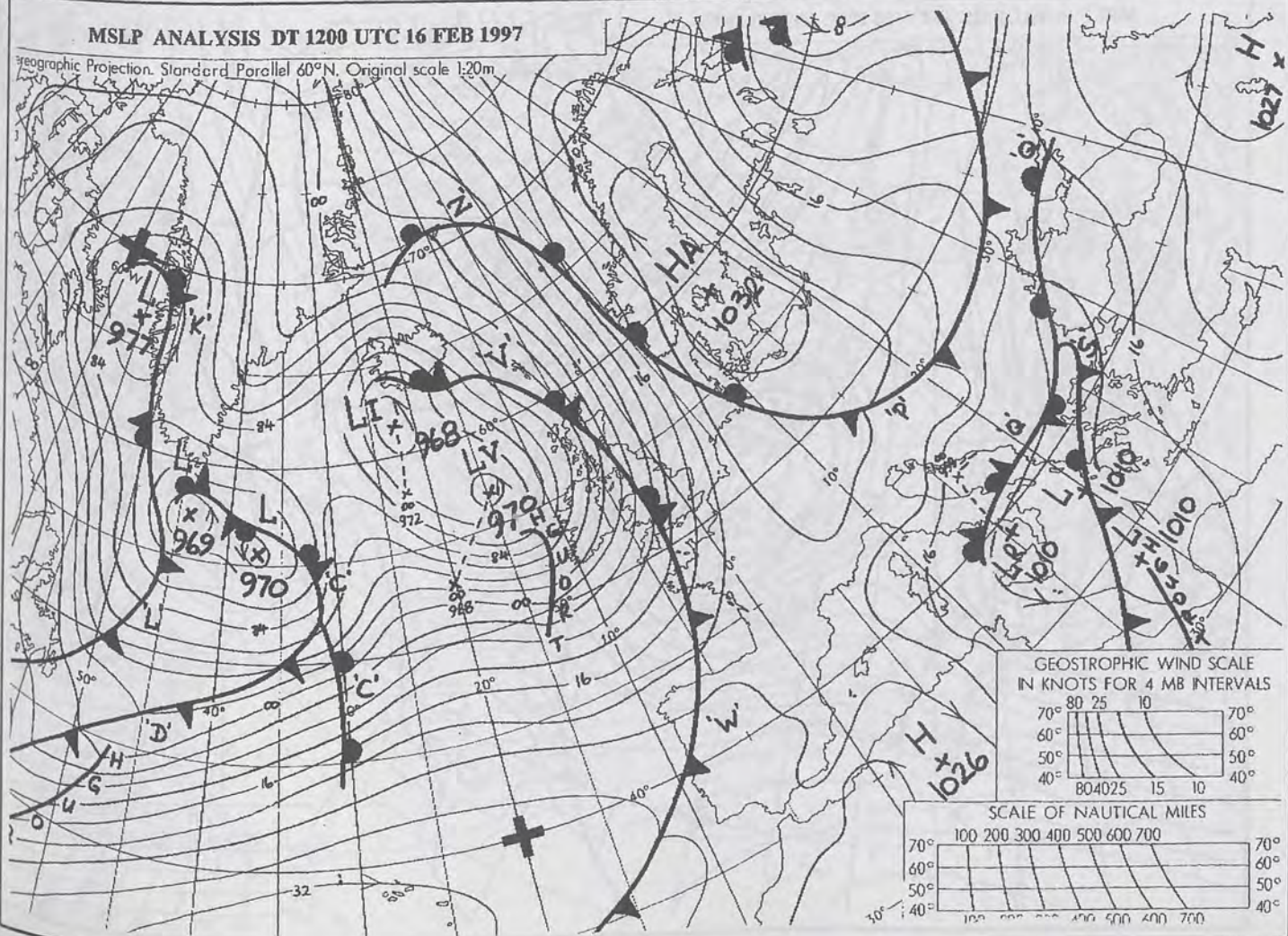


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SURFACE OBSERVATIONS

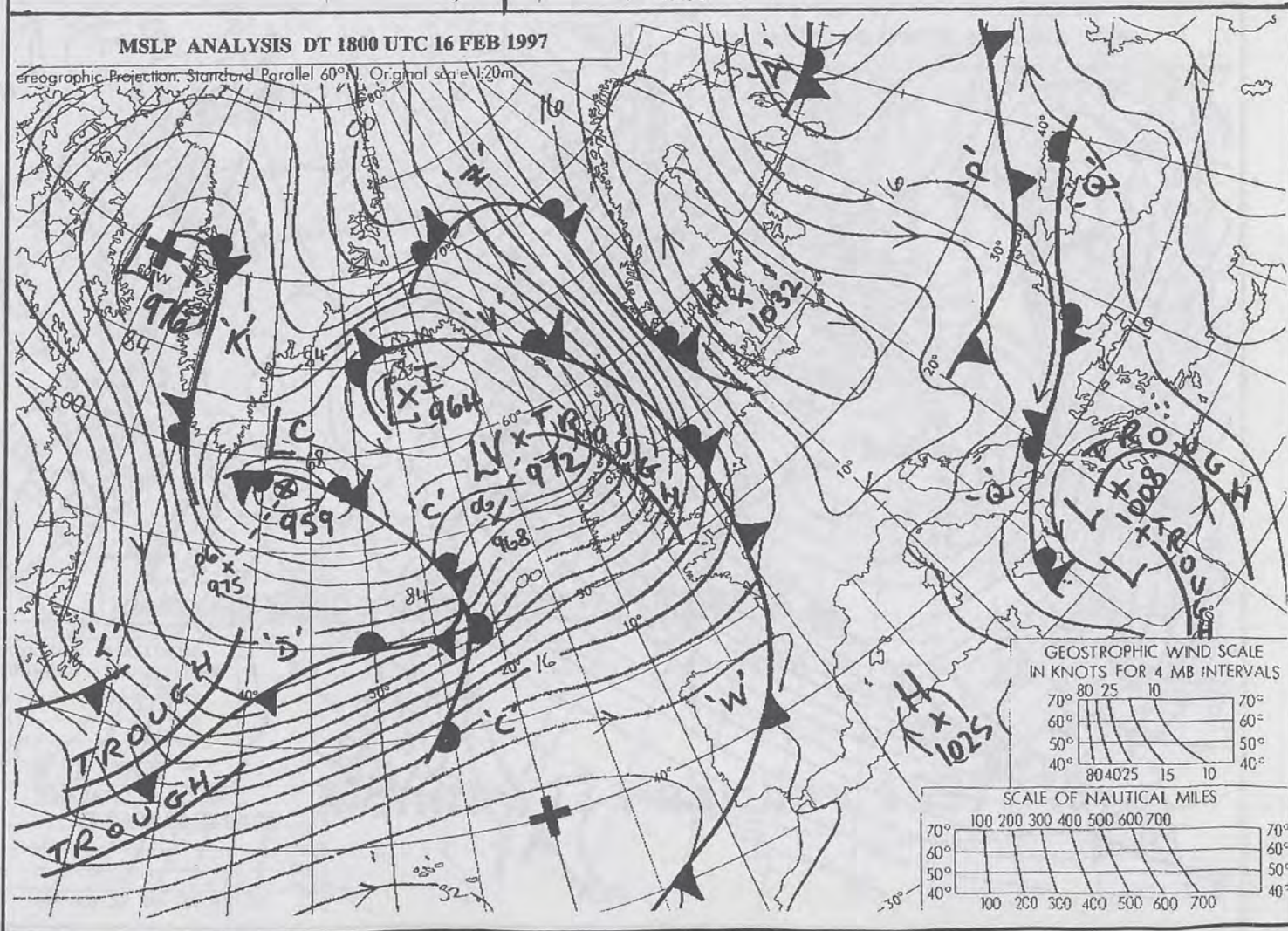
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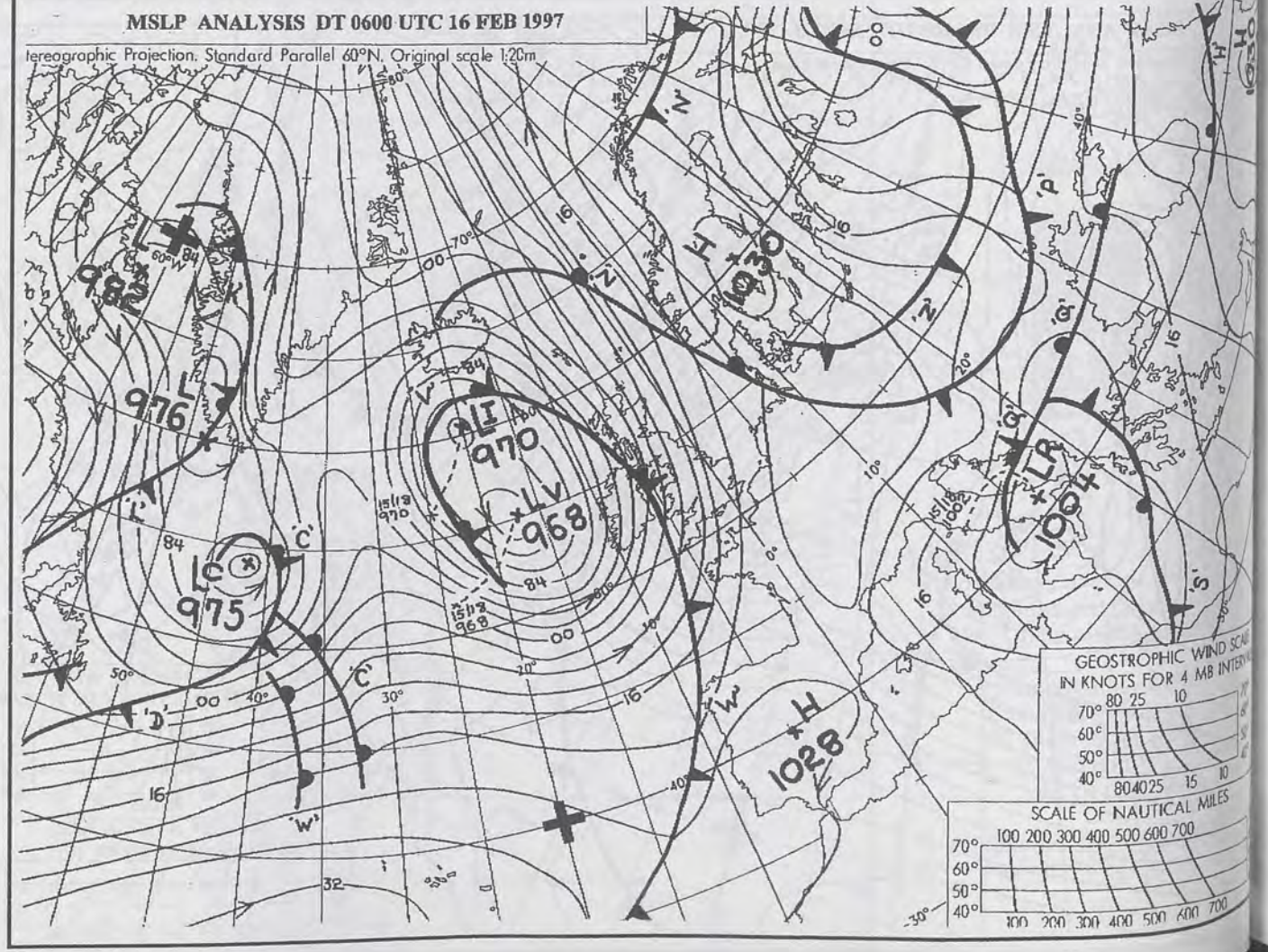
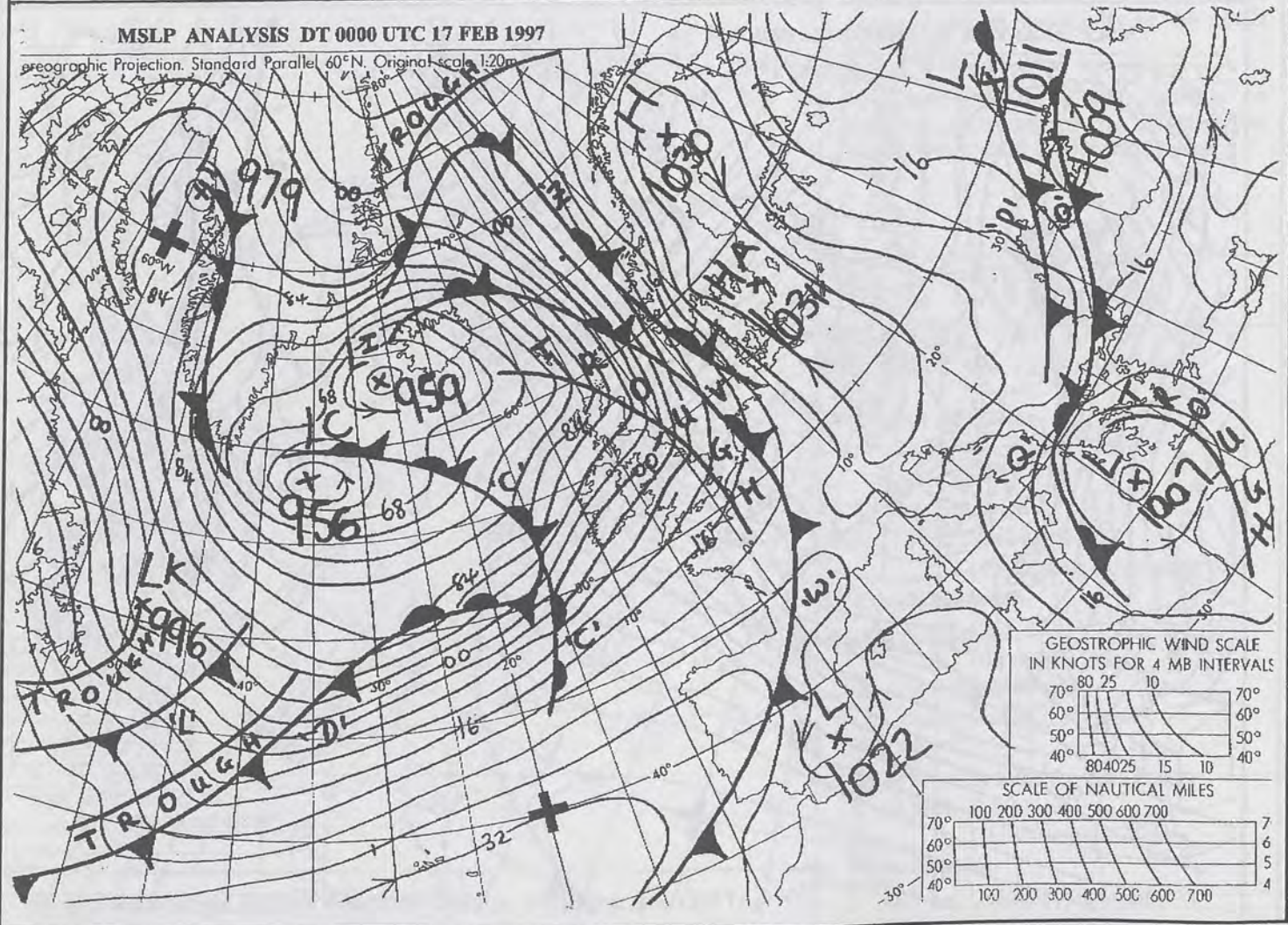
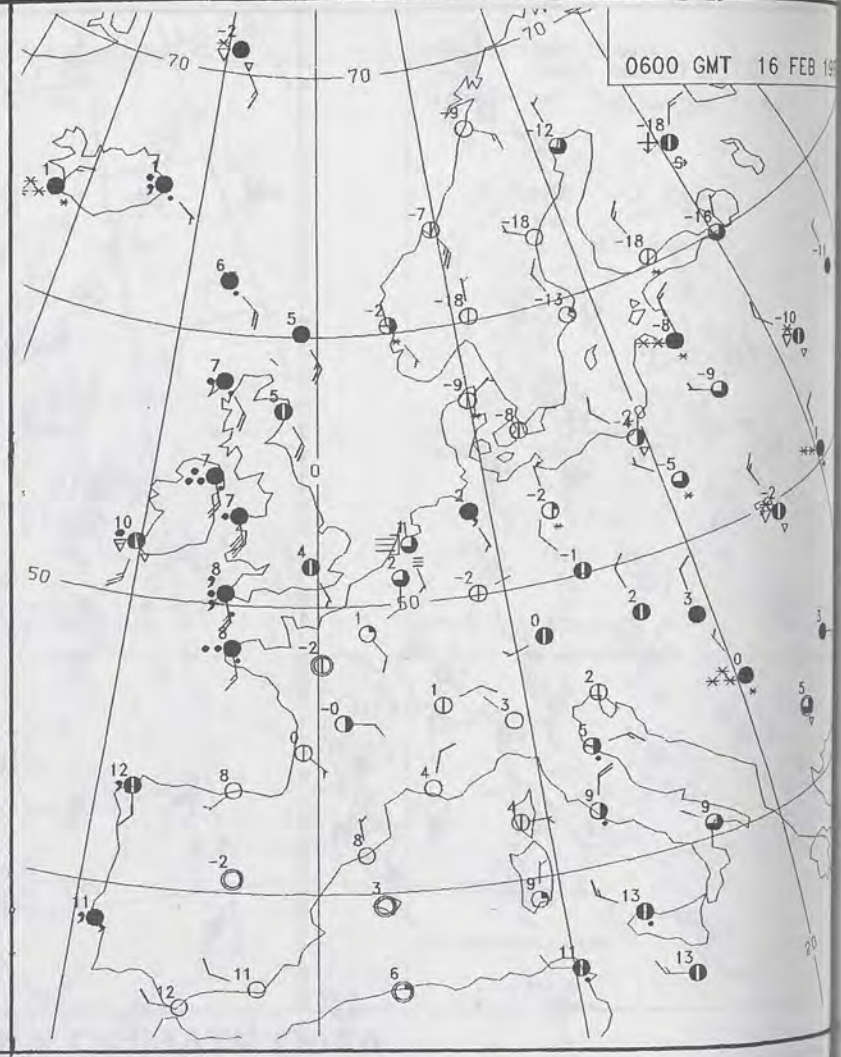
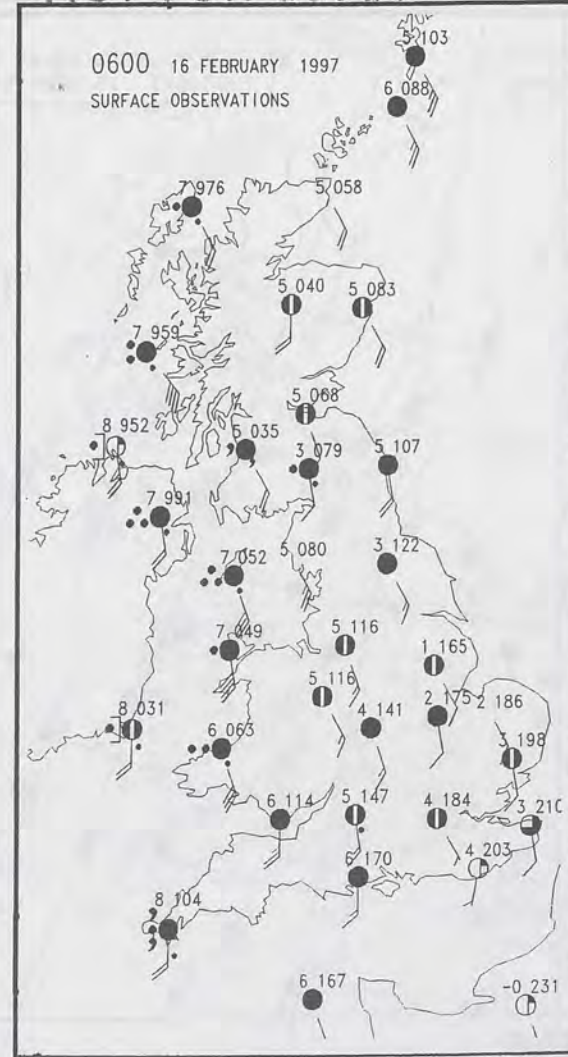
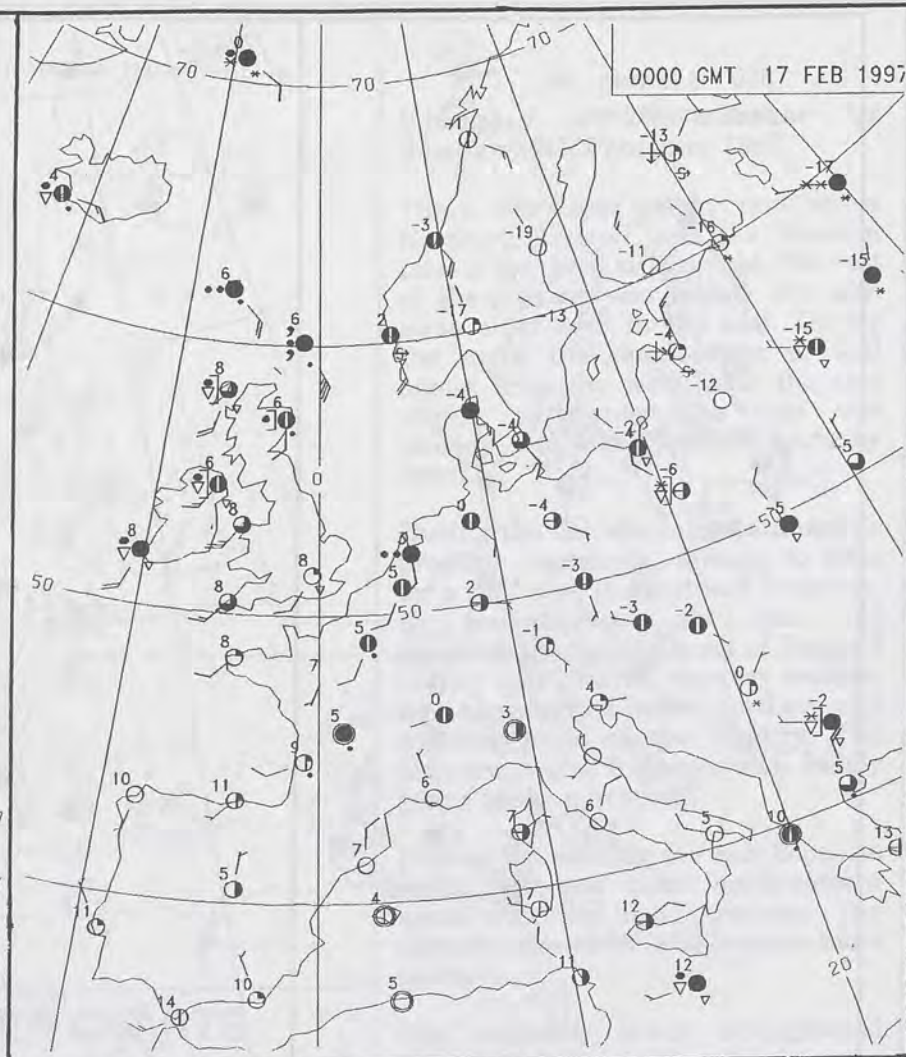
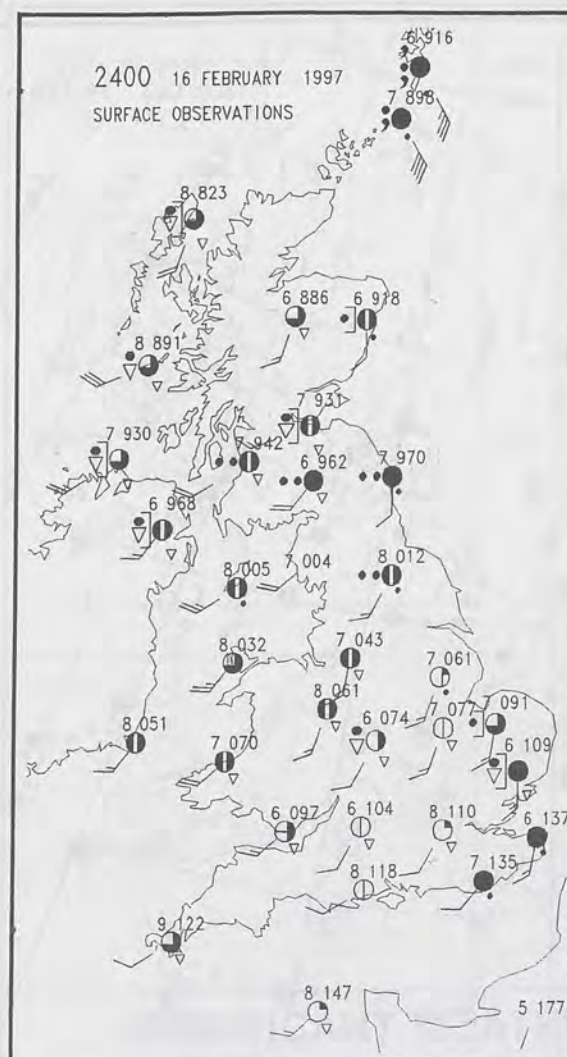


MSLP ANALYSIS DT 1200 UTC 16 FEB 1997



MSLP ANALYSIS DT 1800 UTC 16 FEB 1997

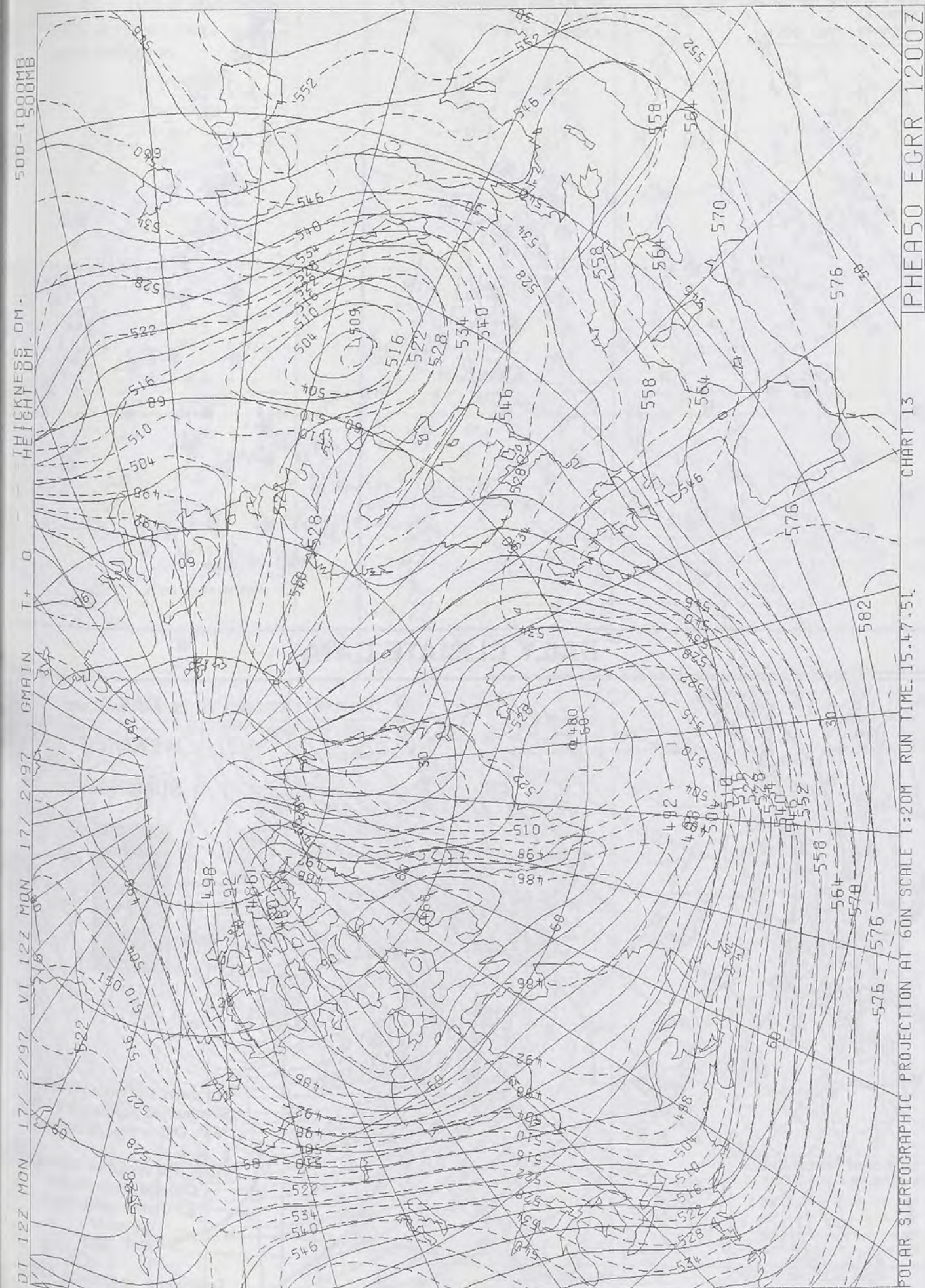
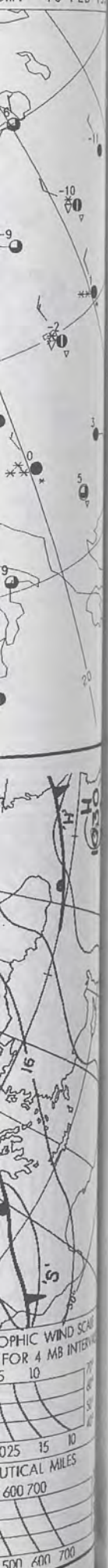




NOT FOR LOAN DUPLICATE ALSO

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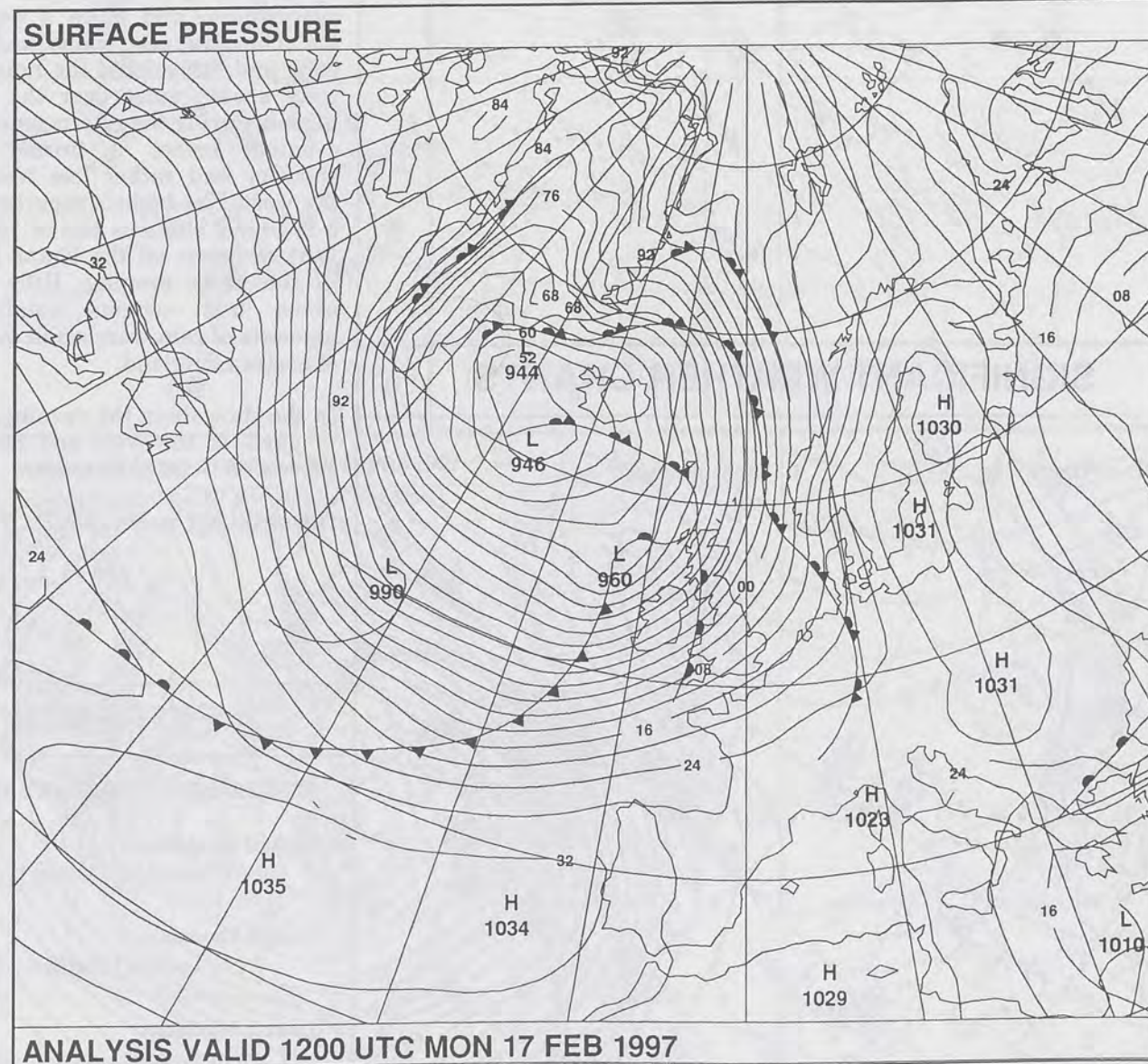
SMT 16 FEB 1997



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The Daily Weather Summary



Monday 17 February 1997

0600 17 FEBRUARY 1997
SIGWX



1200 17 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 17 FEBRUARY 1997
SIGWX



2400 17 FEBRUARY 1997
SIGWX



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Monday 17th February 1997

It was a mild night, with varying cloud-cover and a few showers. Cloud increased rapidly from the southwest towards morning, and rain spread to many western areas by daybreak.

The rain area moved steadily across the country, to reach the extreme northeast and southeast by mid-afternoon. It was then a wet day everywhere, and quite a windy one too. The strongest winds were in the west and, especially, the north; there were severe gales over the Scottish Islands during the afternoon and early evening, before it turned clearer, showery and rather less windy from the west. The highest reported gust at a low-level site was one of 79 mph at Butt of Lewis on the Outer Hebrides in the early evening. Hilly western areas had copious rainfall, but amounts of rain were small over much of eastern England.

In the showers in the evening, hail fell in parts of the west and north, and there was isolated thunder.

It was mostly very mild.

EXTREMES

MONDAY 17th FEBRUARY 1997

Highest Maximum

: 12.6 C Larnie [Co.Antrim]

Lowest Maximum

: 7.1 C Lerwick [Shetland]

Lowest Minimum

: 2.8 C Loch Glascarnoch [Highland]

Lowest Grass Minimum

: 0.9 C Yeovilton [Somerset]

Most Rain (24 hrs from 0900 GMT)

: 52.3mm Eskdalemuir
[Dumfries and Galloway]

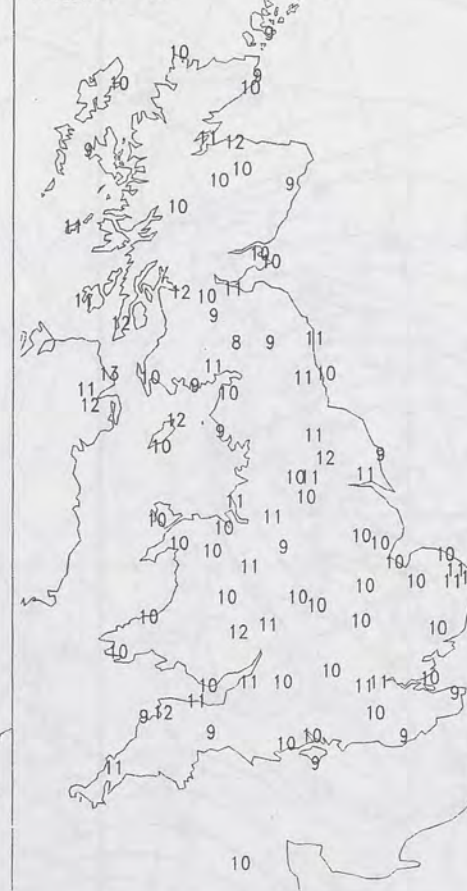
Most Sunshine

: 1.4 hrs Hemsby [Norfolk]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
17 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
17 FEBRUARY 1997



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



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
17 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
17 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

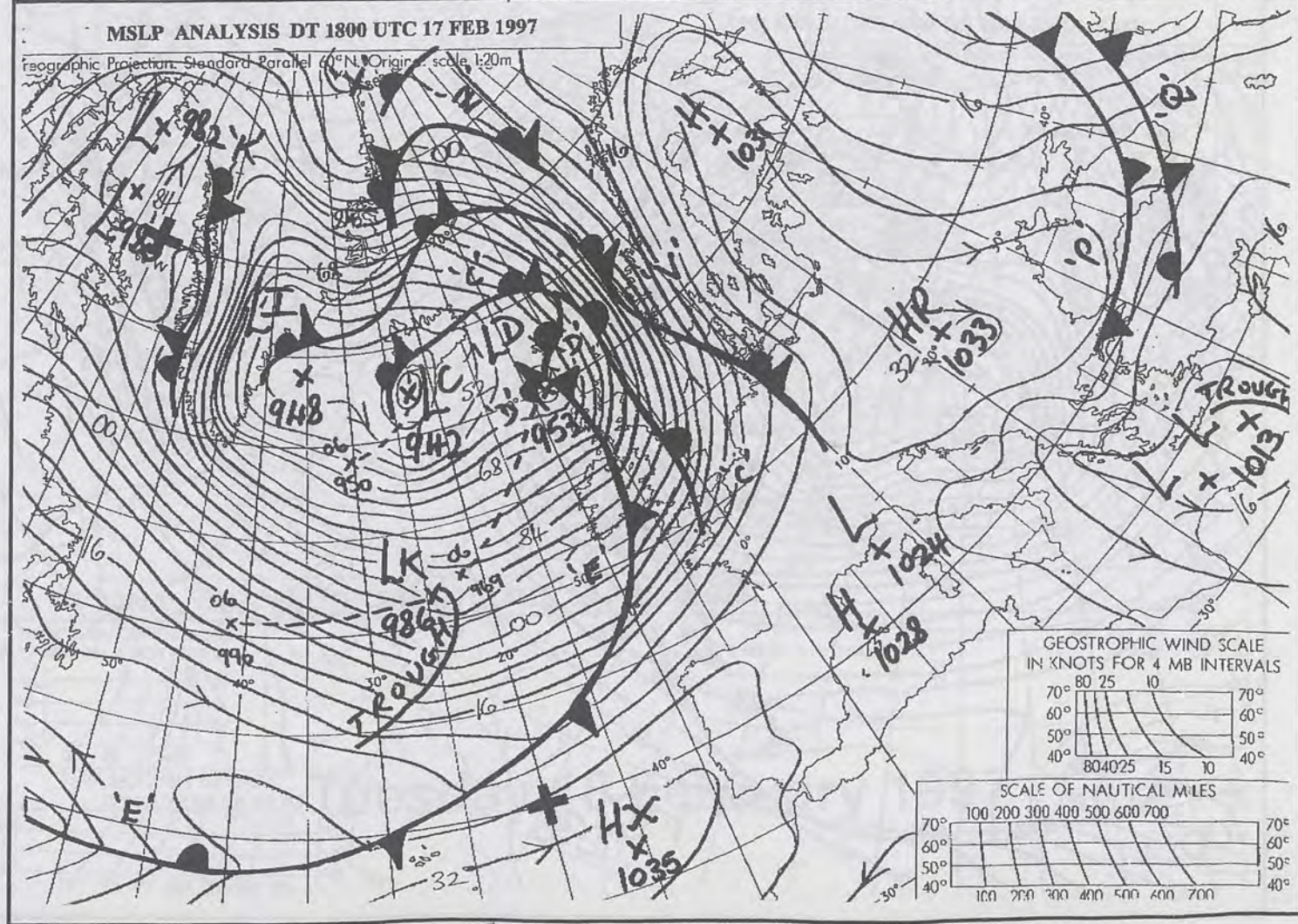
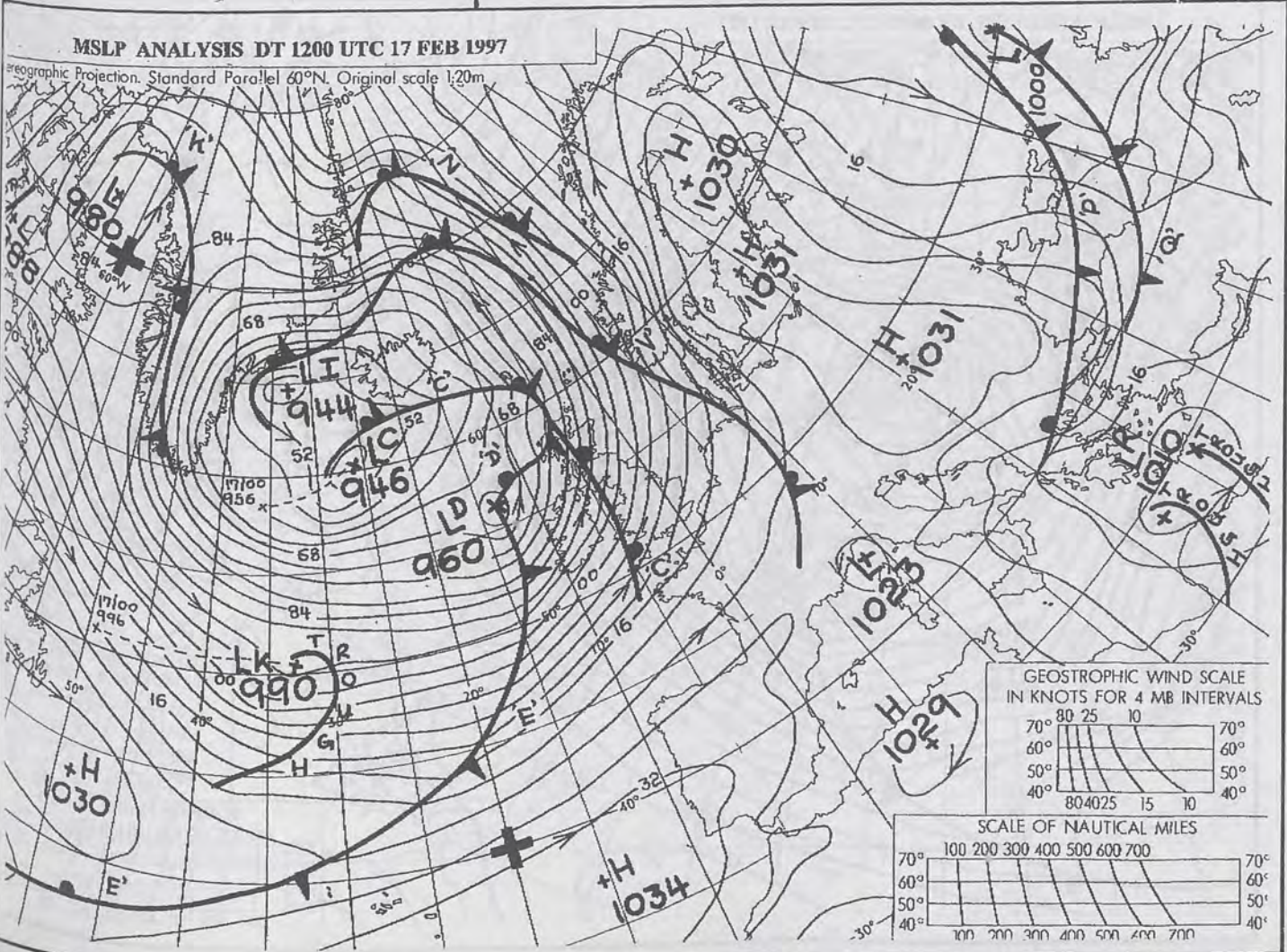
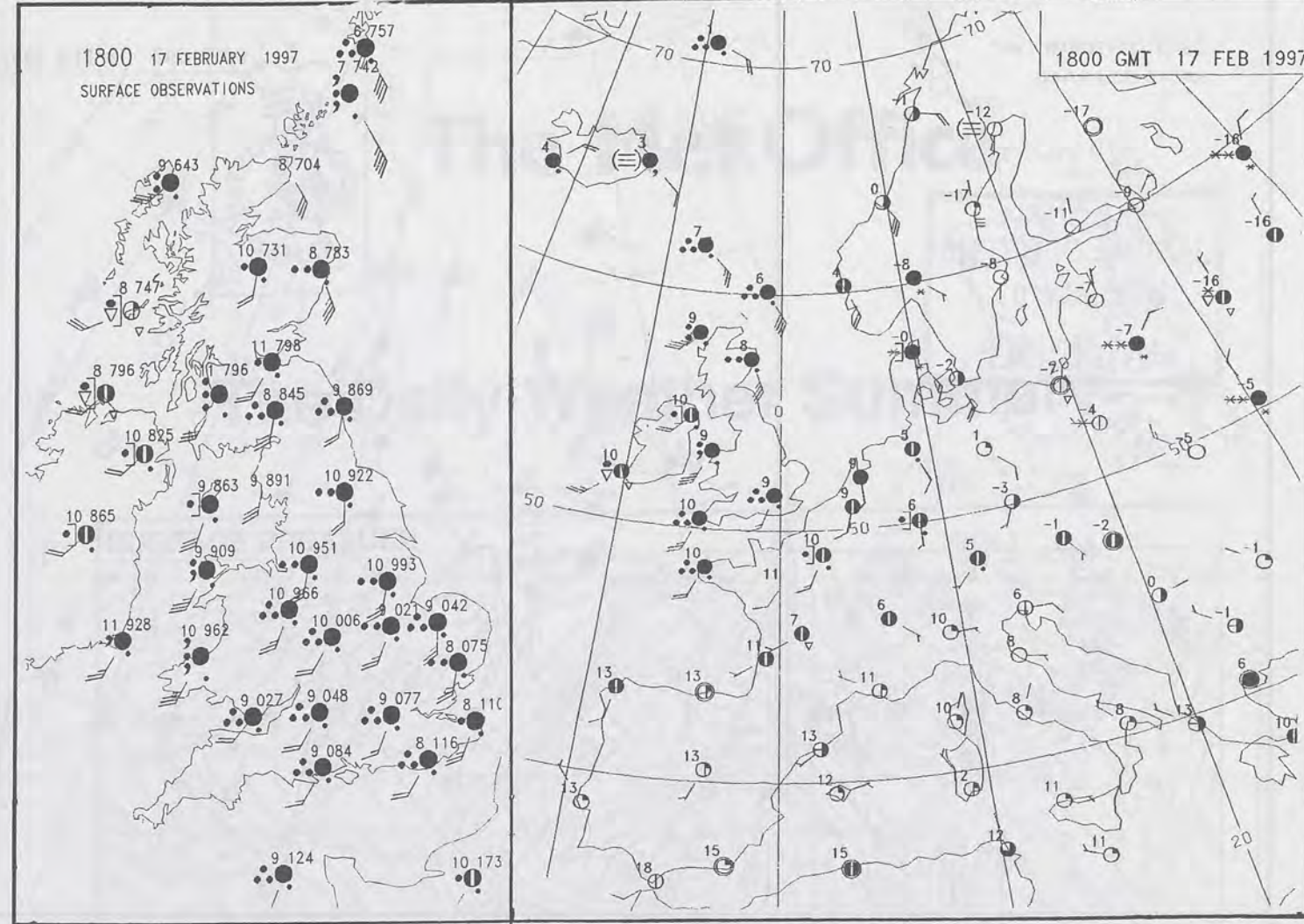
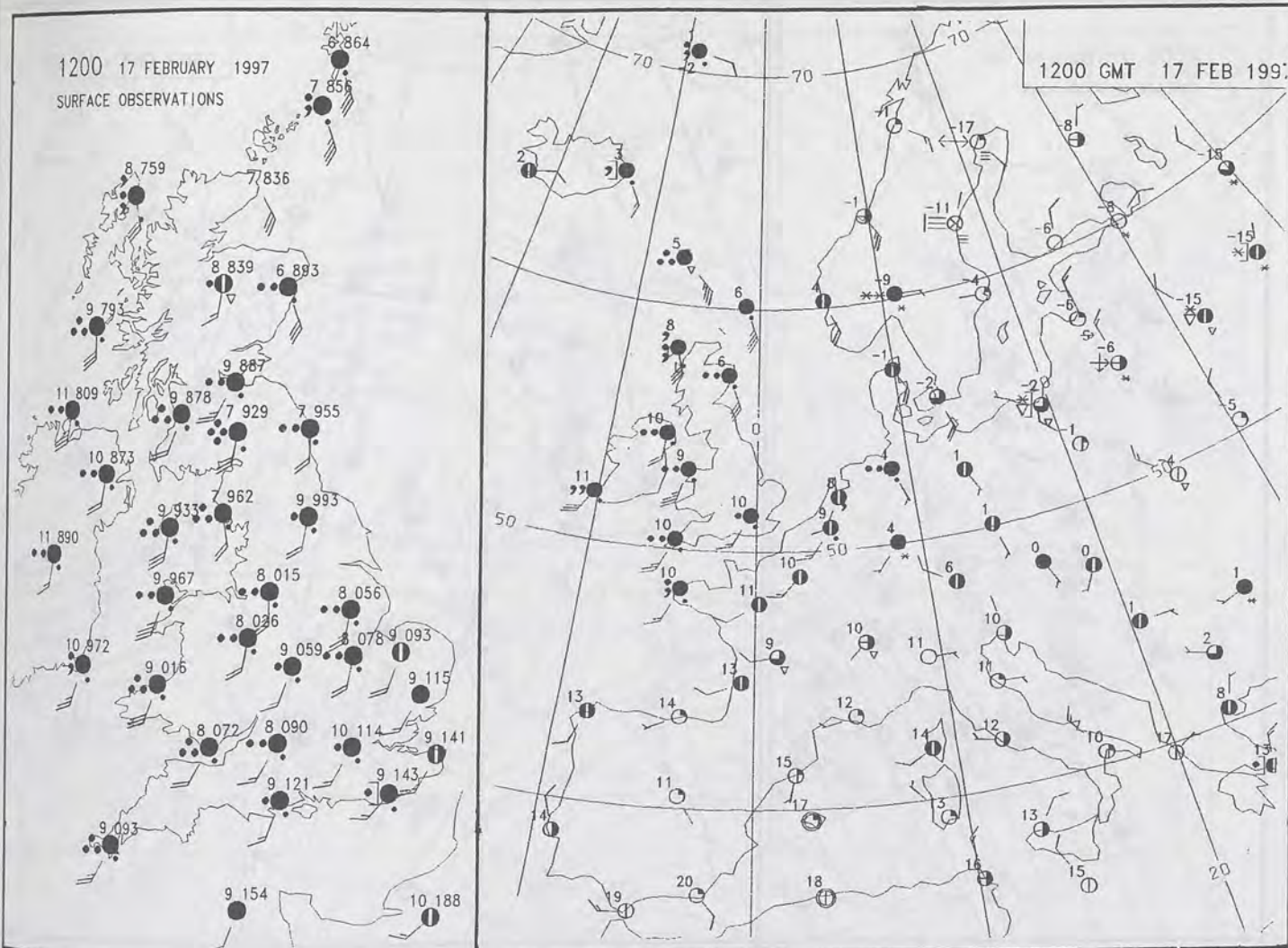
DAILY WEATHER SUMMARY

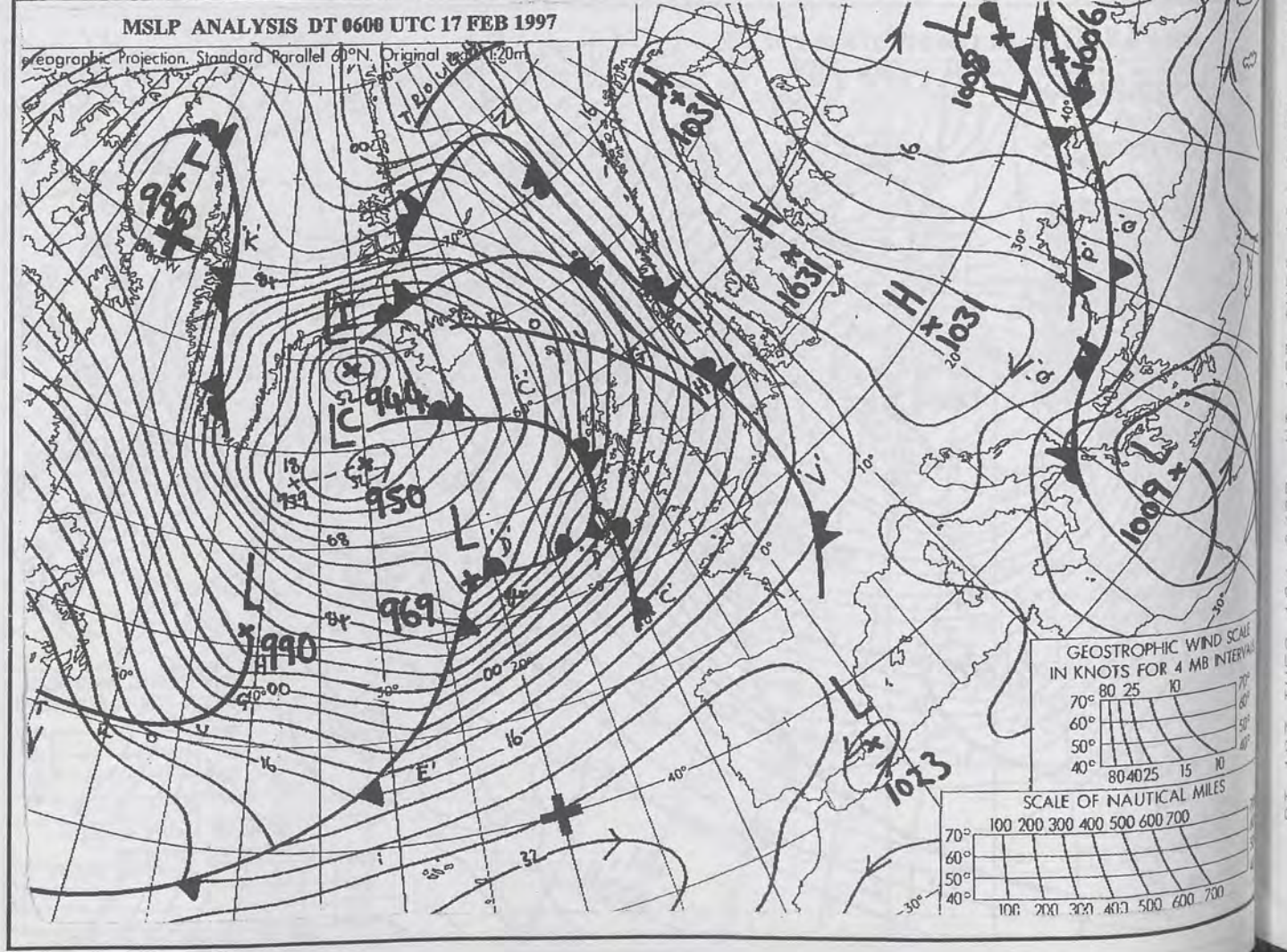
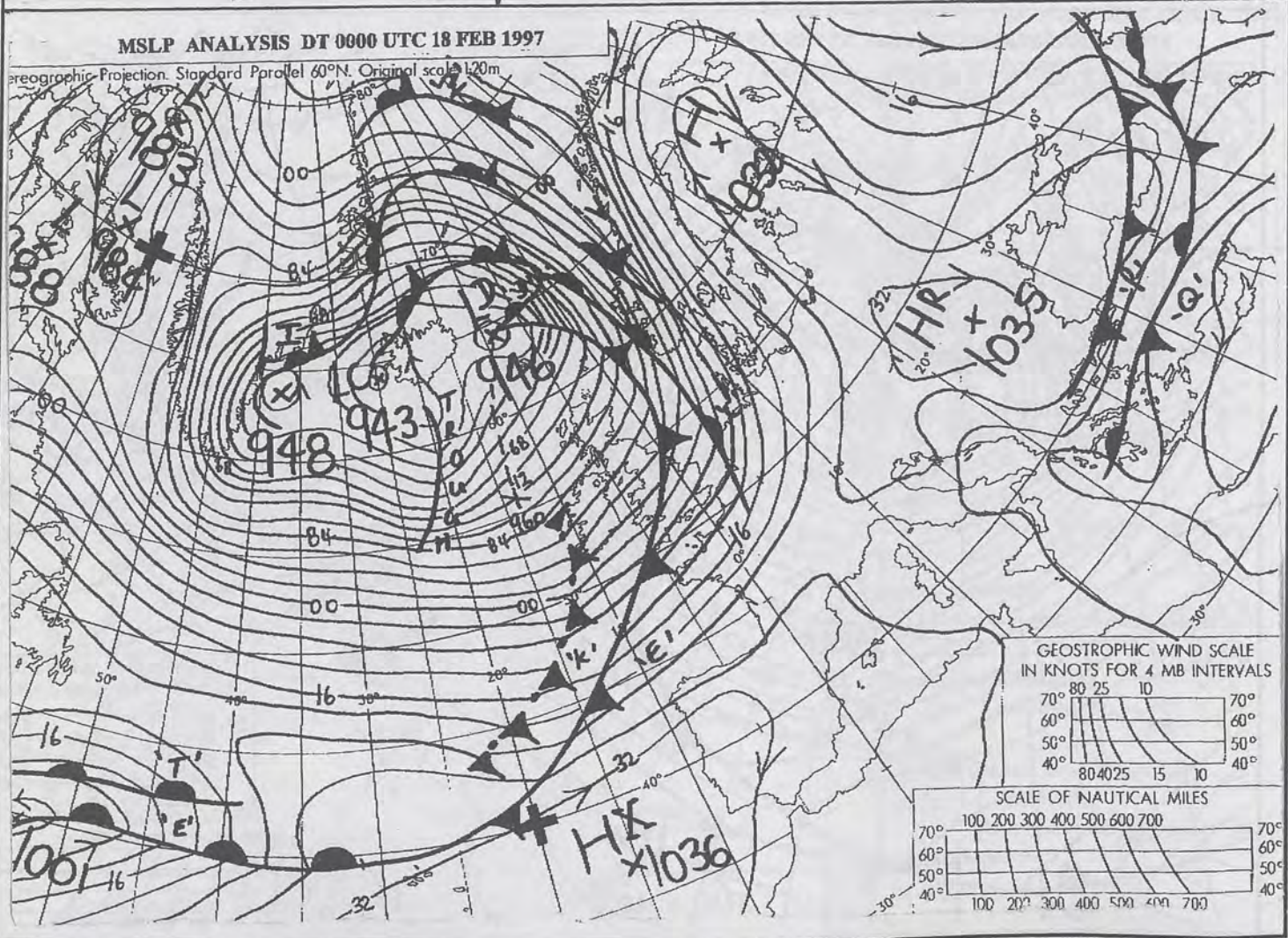
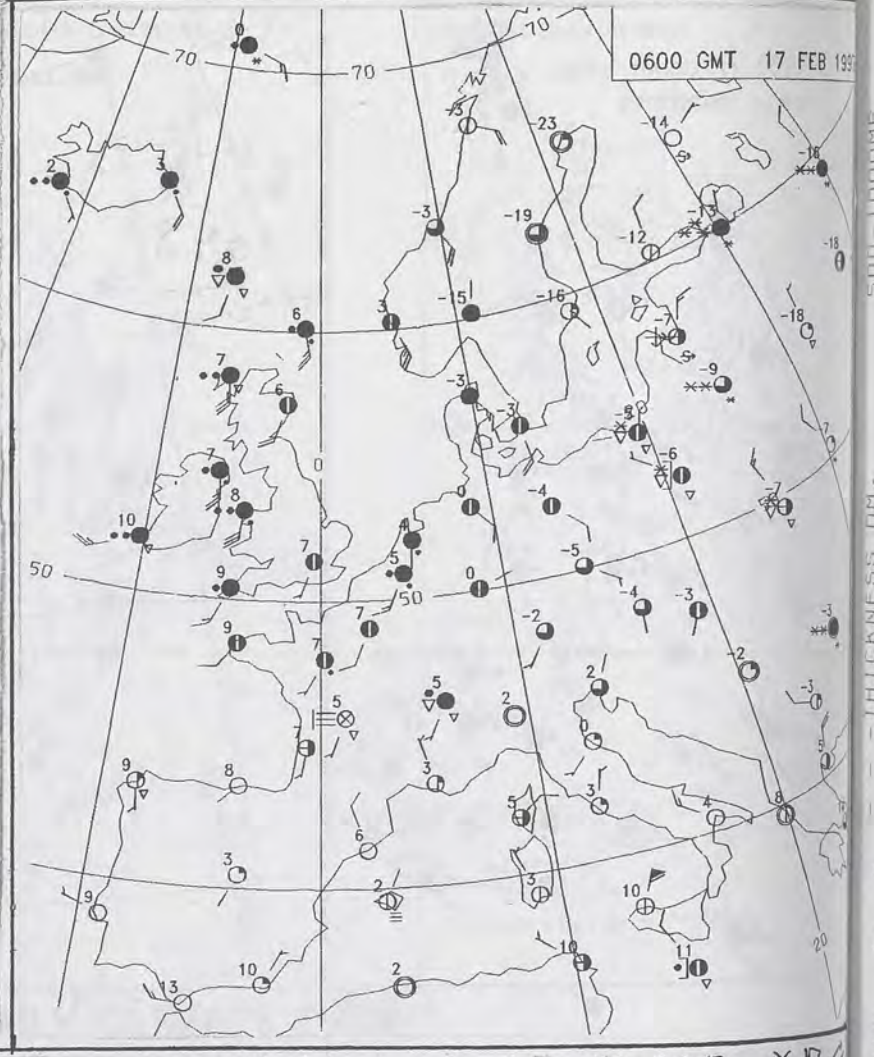
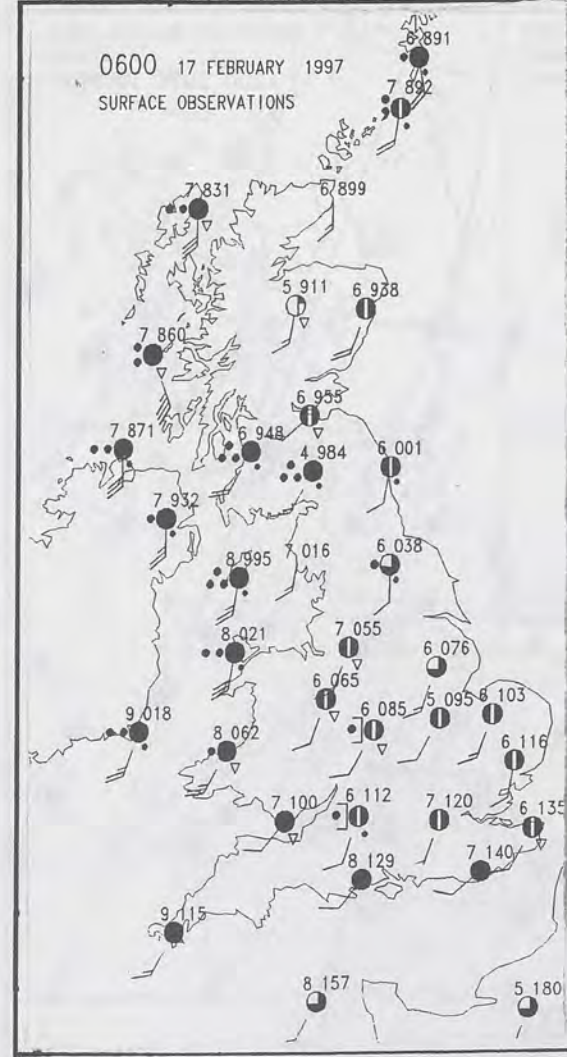
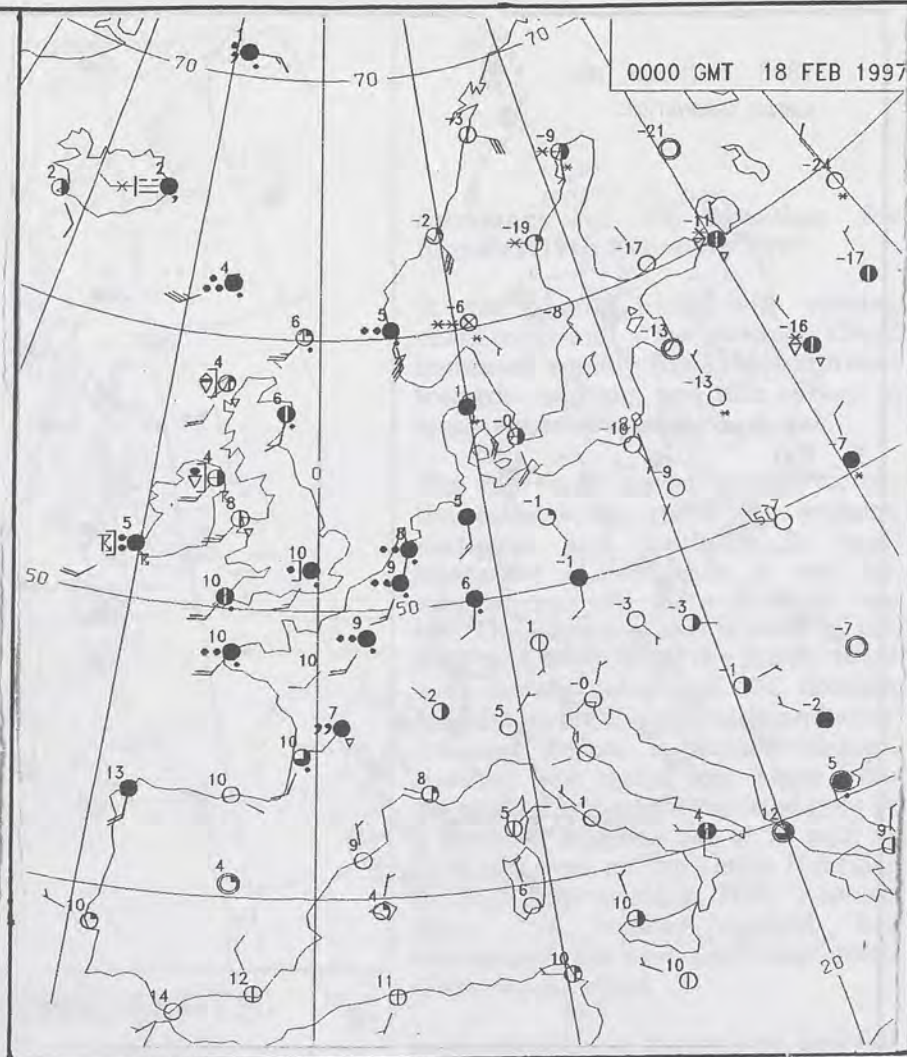
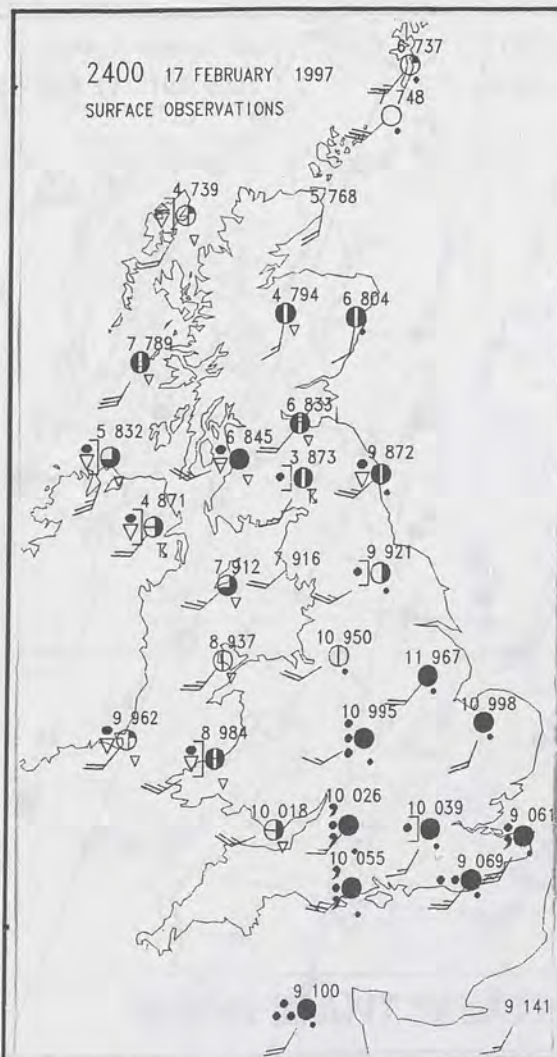


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NOT FOR LOAN DUPLICATE ALSO

DT 12Z TUES 18/ 2/97 VI 12Z TUES 18/ 2/97 GMAIN T+ 0 HELIXWEN.DM

500-1200MB

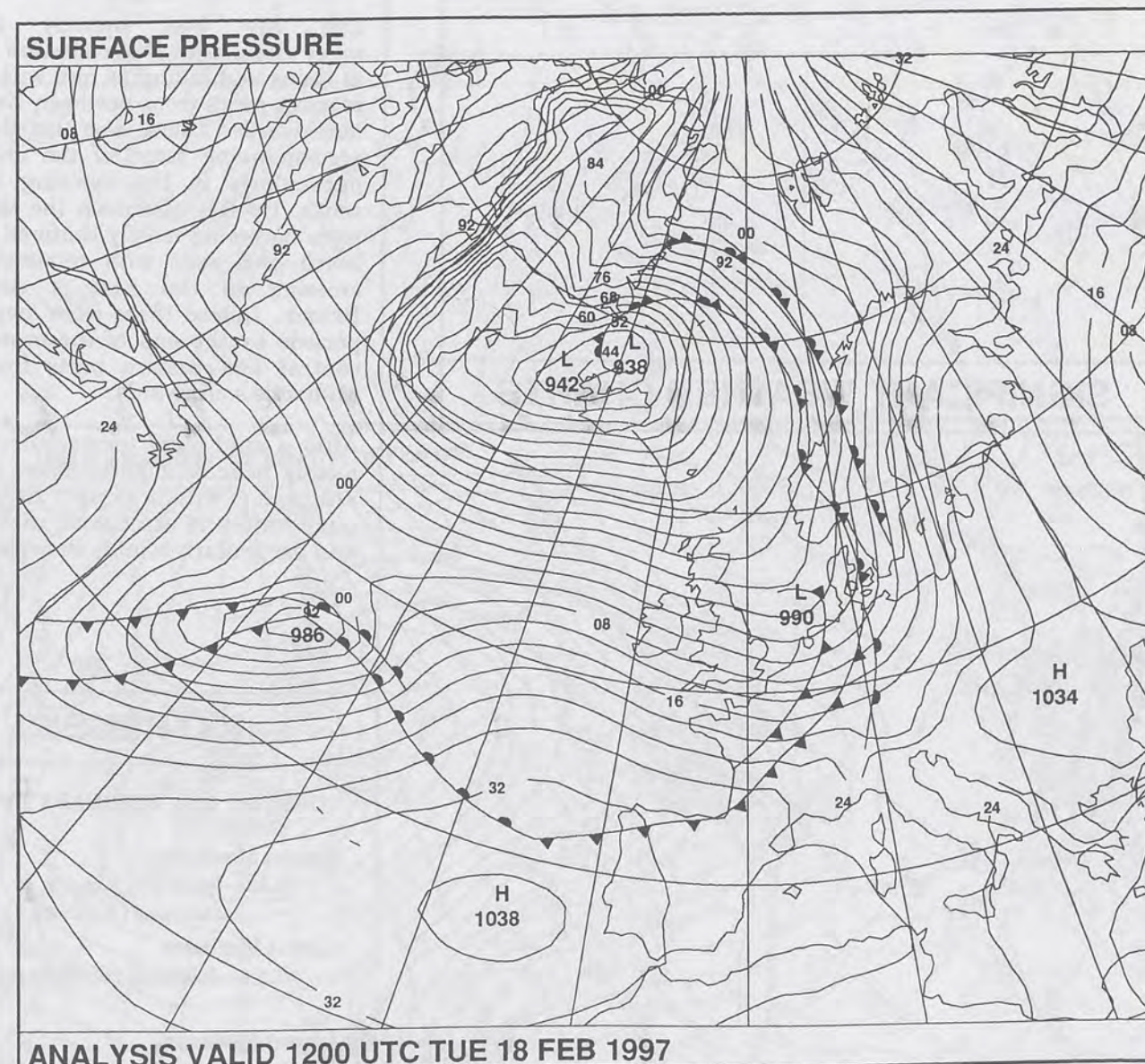
17 FEB 1997



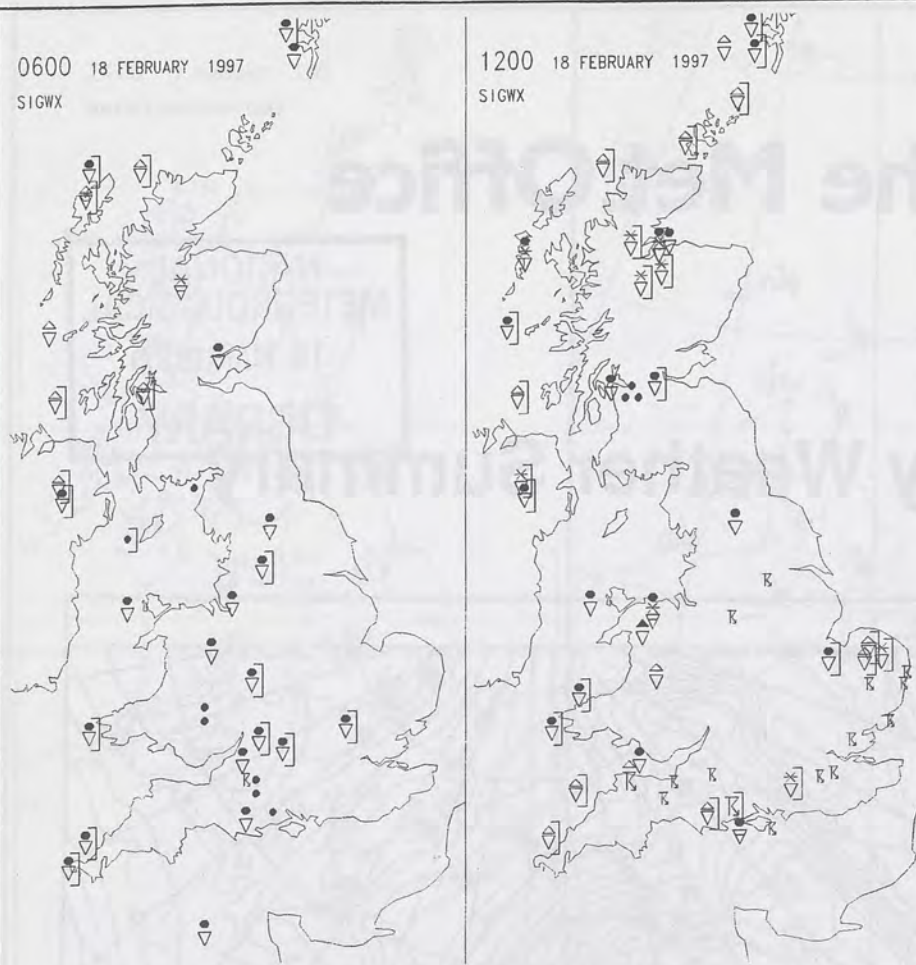
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The Daily Weather Summary



Tuesday 18 February 1997

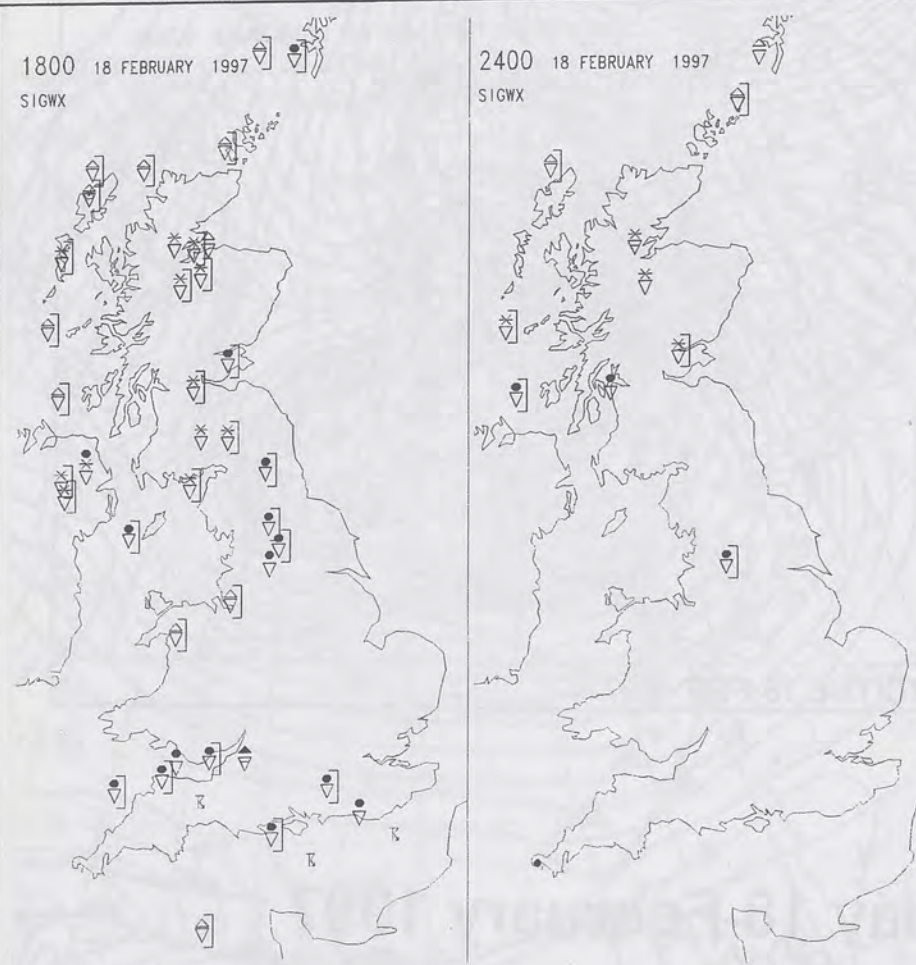


Summary of UK weather for Tuesday 18th February 1997

An area of rain across the country southeast of a line from Lincolnshire to south Devon at midnight cleared quite quickly eastwards by first light. Showery weather was already affecting western and northern parts at midnight, with those in the north wintry in places. By morning blustery showers had extended to most of the country with some heavy at times and wintry across Northern Ireland and Scotland.

The day was showery almost everywhere with these showers heavy at times and falling as hail with snow in most parts from northern England northwards. There was also thunder accompanying some of the showers, particularly in the morning in the south. By late afternoon the showers were becoming mostly confined to the north and west with relatively few crossing to the east of southern Britain. Indeed there were long clear periods by the end of the evening in central and eastern parts from the Midlands southwards.

After a mild night temperatures were mostly near or slightly below normal although with sharp drops in temperature in association with heavy and particularly wintry showers.



SIGNIFICANT WEATHER CHARTS

EXTREMES

TUESDAY 18th FEBRUARY 1997

Highest Maximum

: 10.2 C Herne Bay [Kent]
Newquay [Cornwall]

Lowest Maximum

: 1.5 C Salsburgh [North Lanarkshire]

Lowest Minimum

: -0.2 C Fylingdales [North Yorkshire]

Lowest Grass Minimum

: -2.5 C Culdrose [Cornwall]

Most Rain (24 hrs from 0900 GMT)

: 26.5mm Lochranza [Isle of Arran]

Most Sunshine

: 7.0 hrs Jersey Airport

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
18 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
18 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
18 FEBRUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
18 FEBRUARY 1997

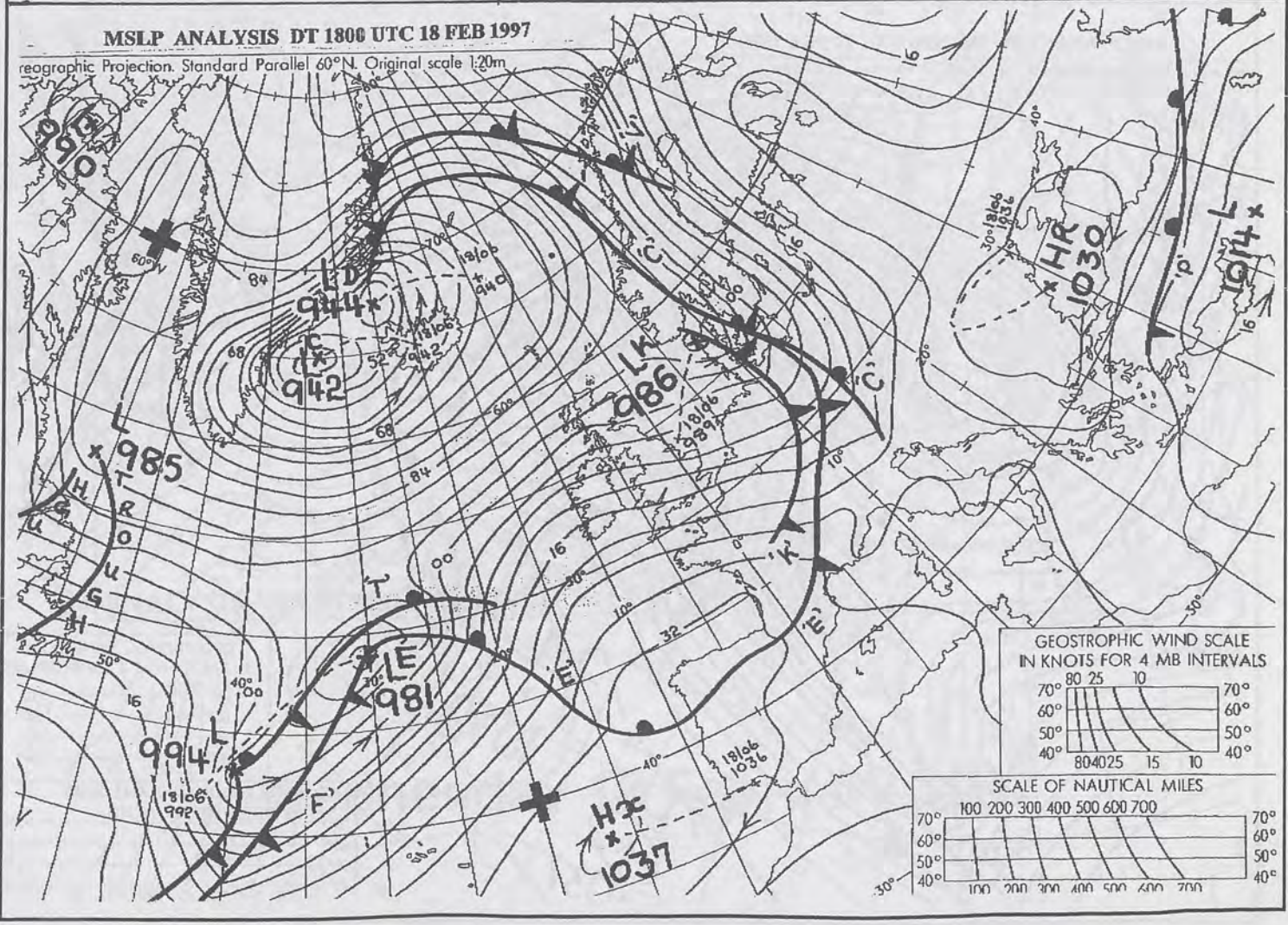
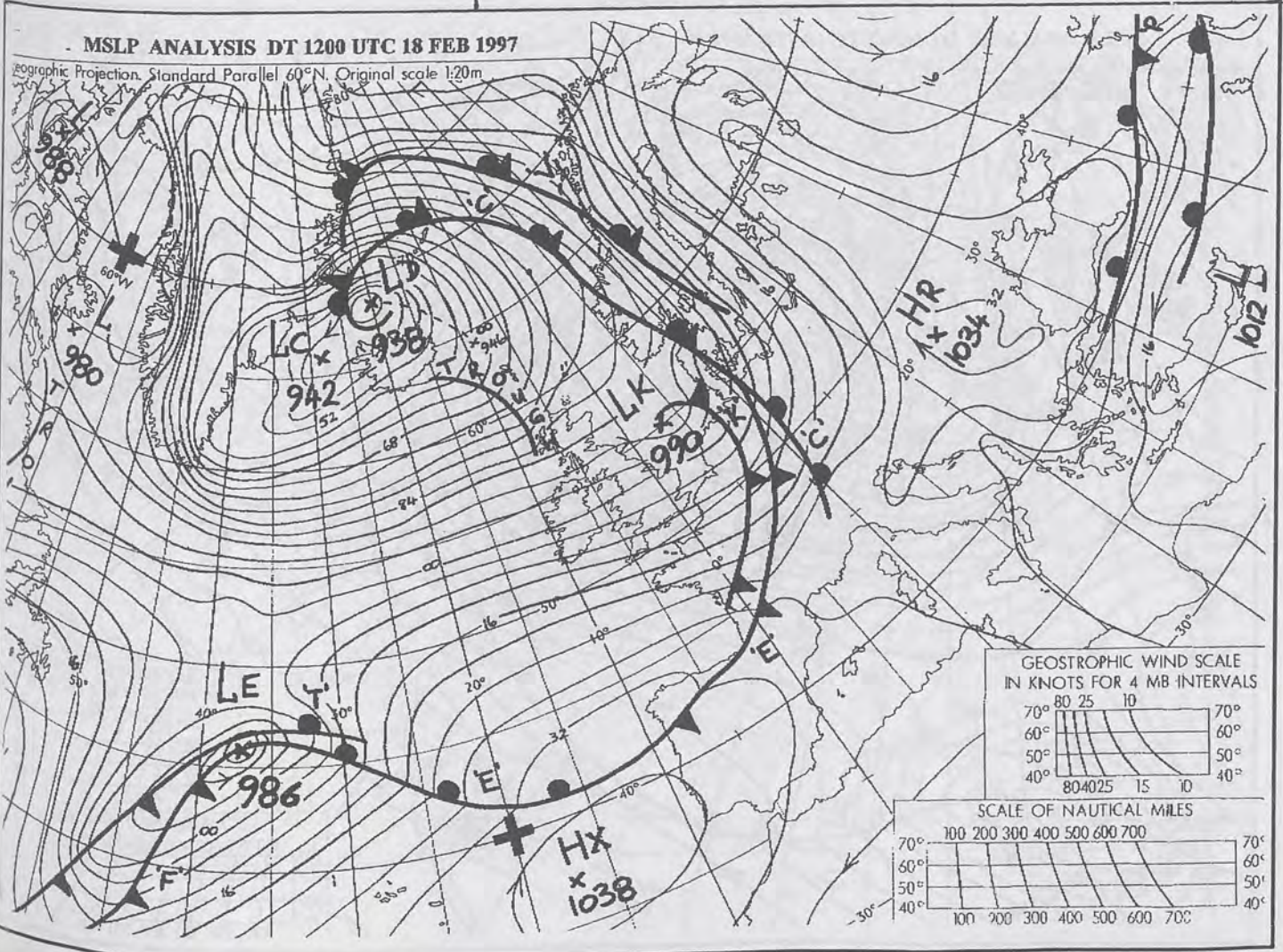
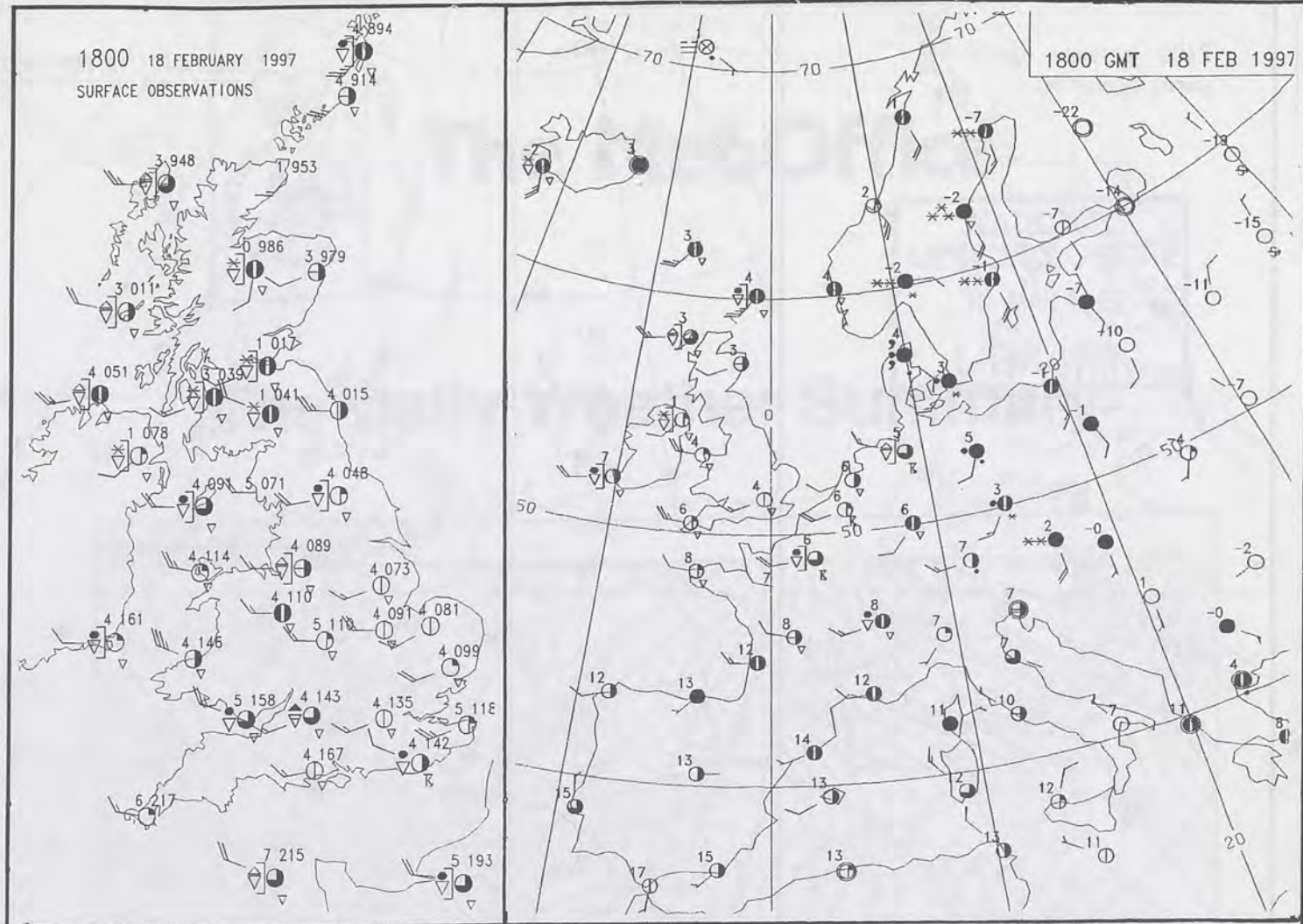
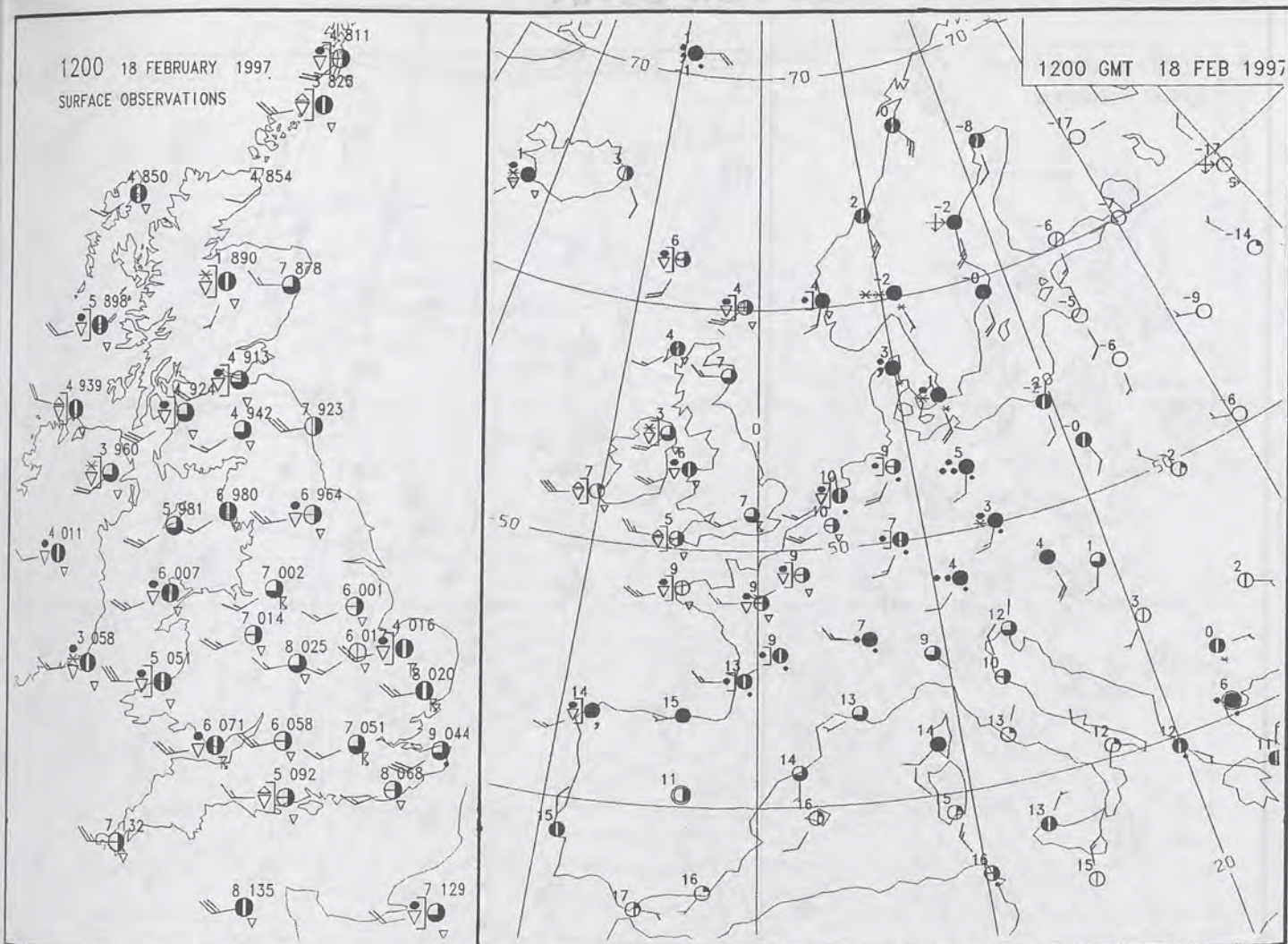


DAY RAINFALL
(MILLIMETRES)
18 FEBRUARY 1997

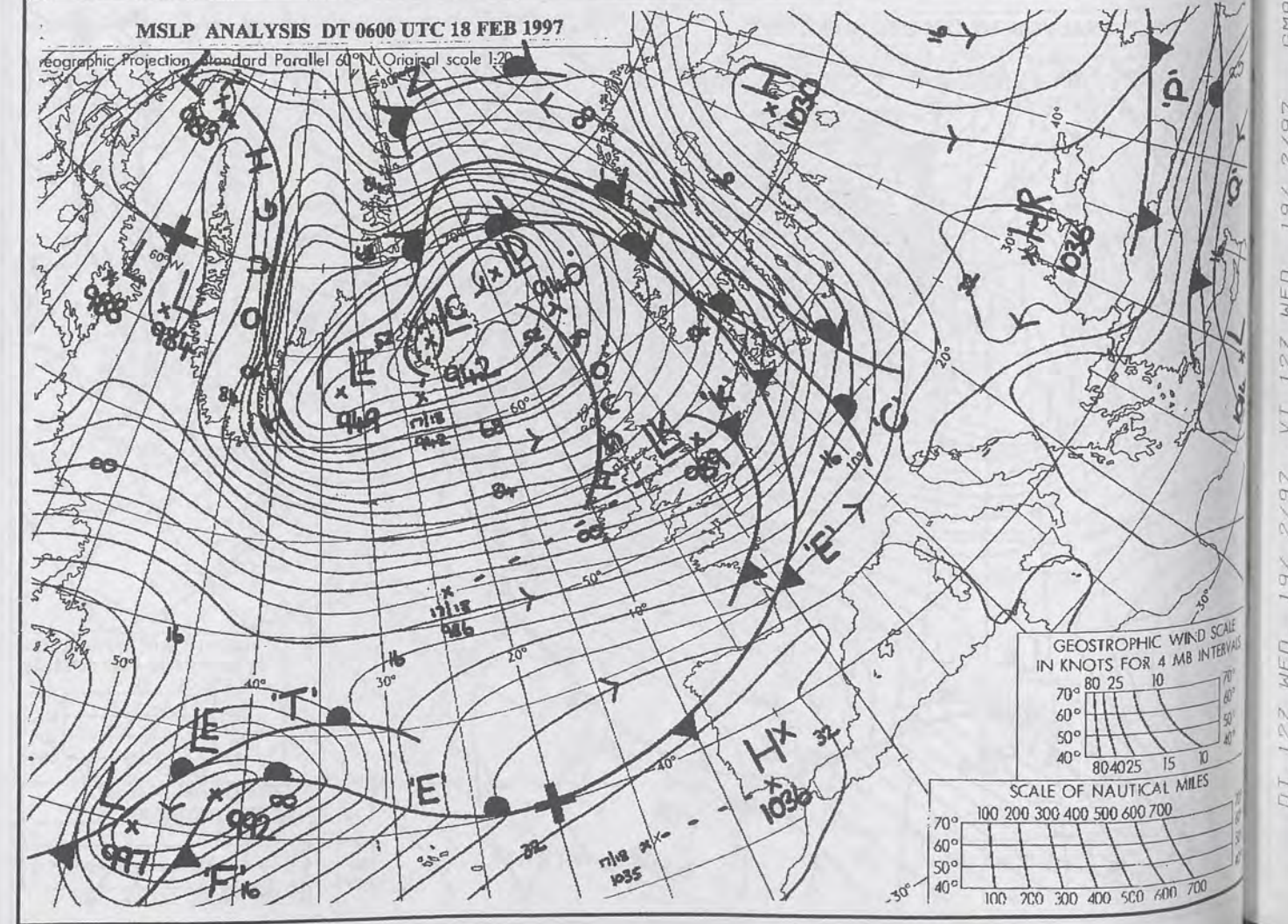
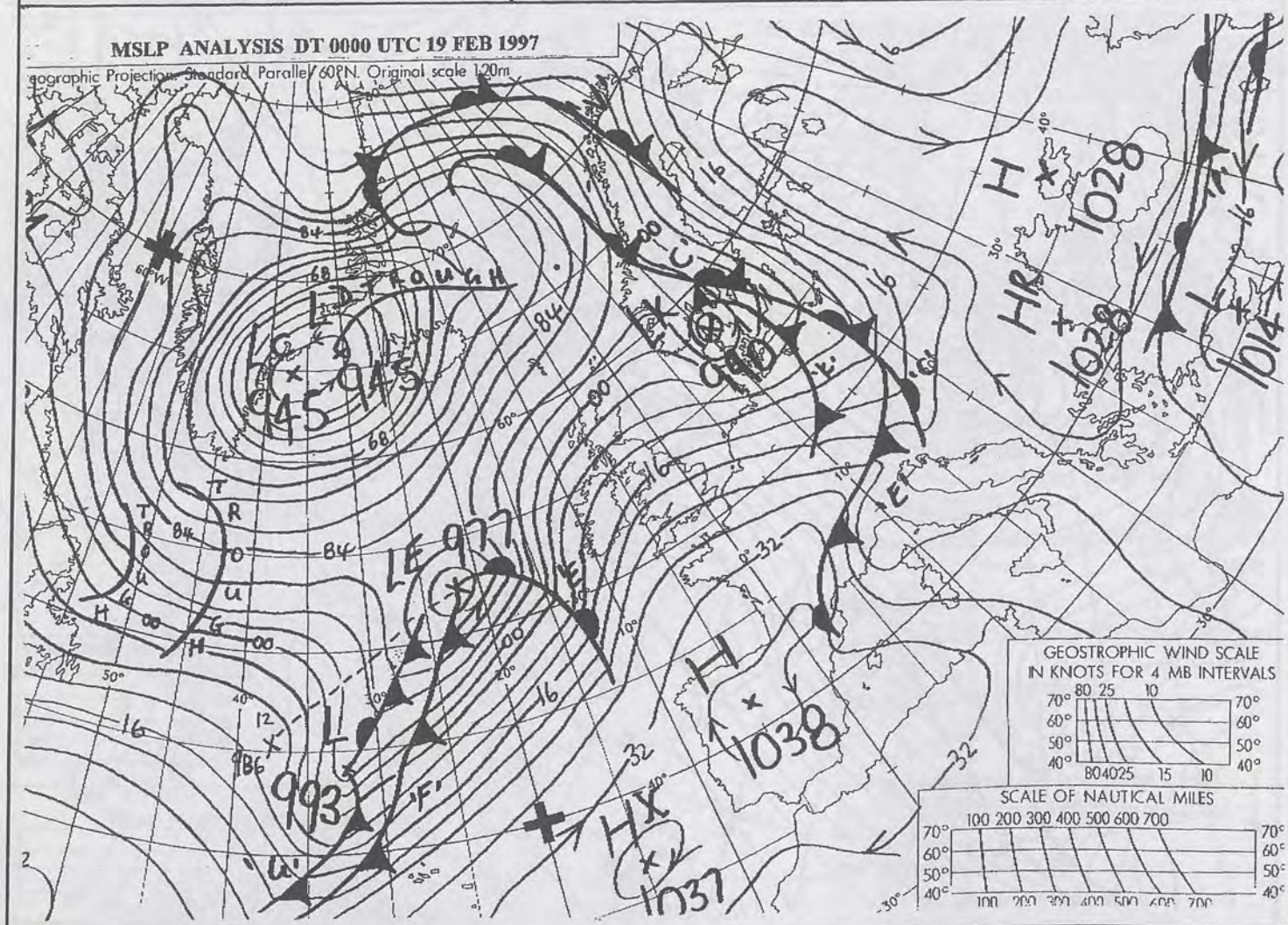
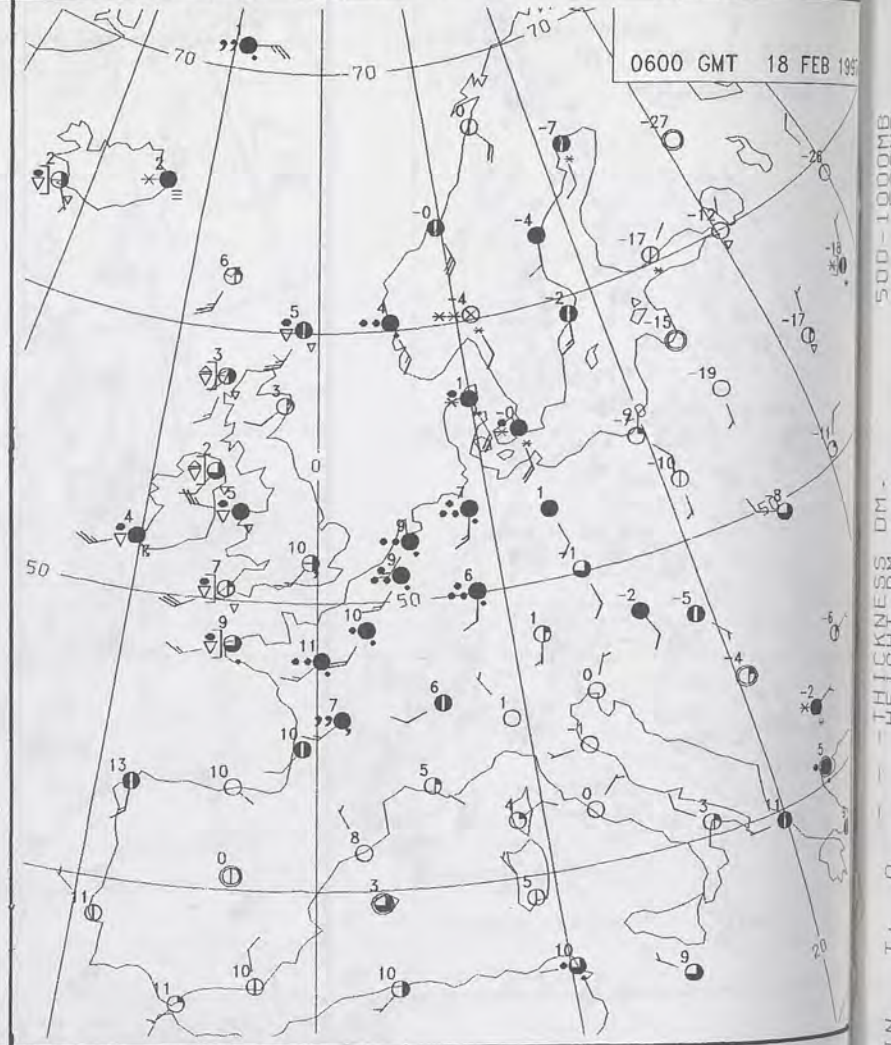
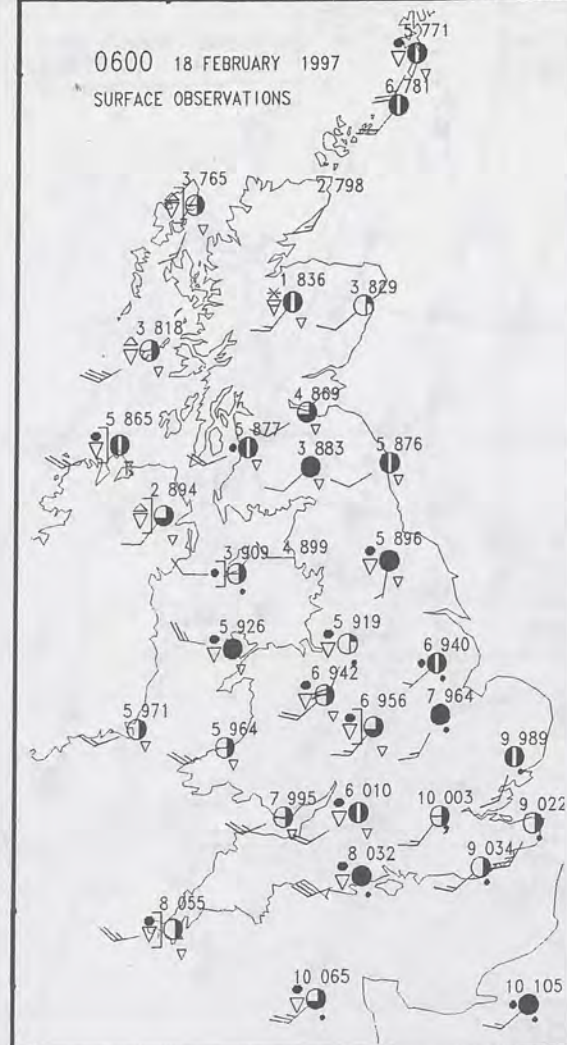
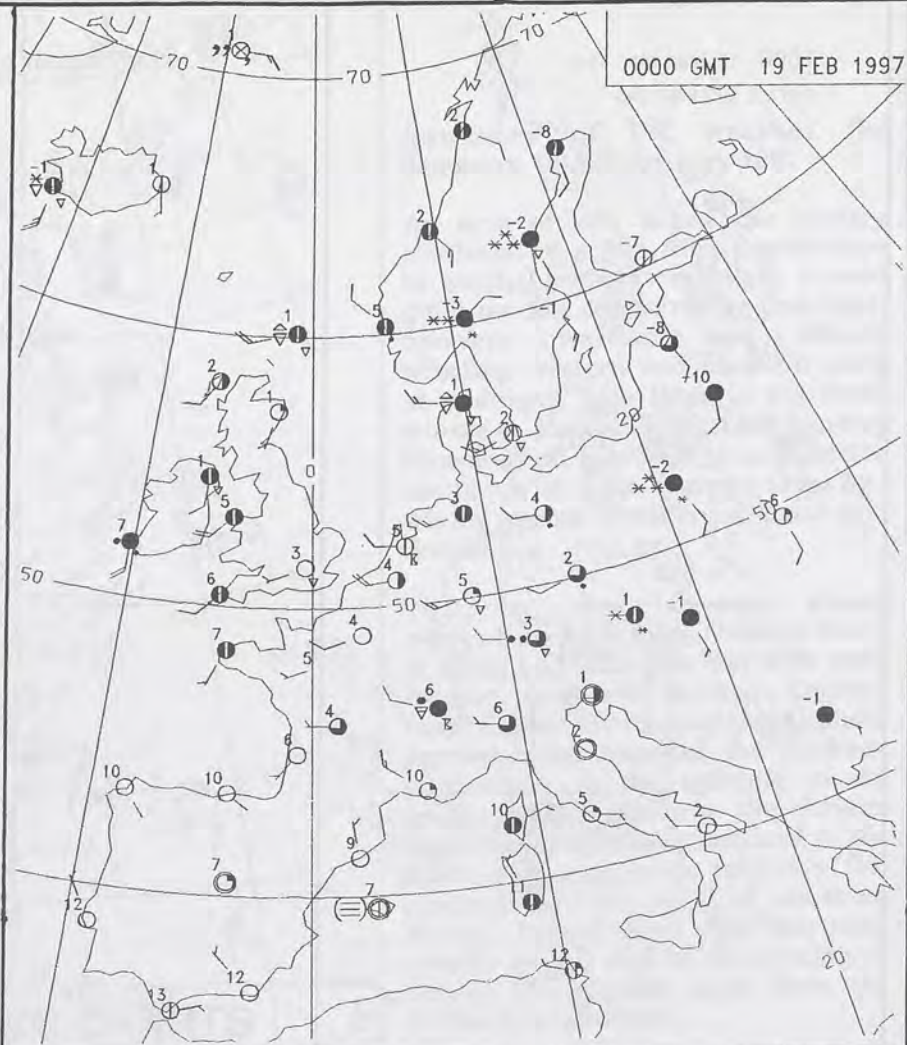
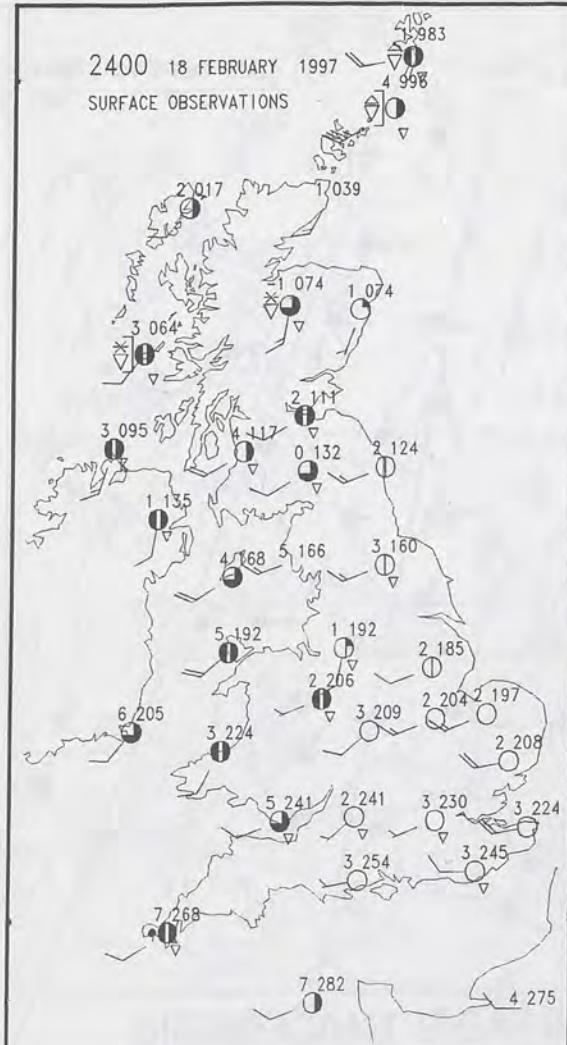


TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)
18 FEBRUARY 1997

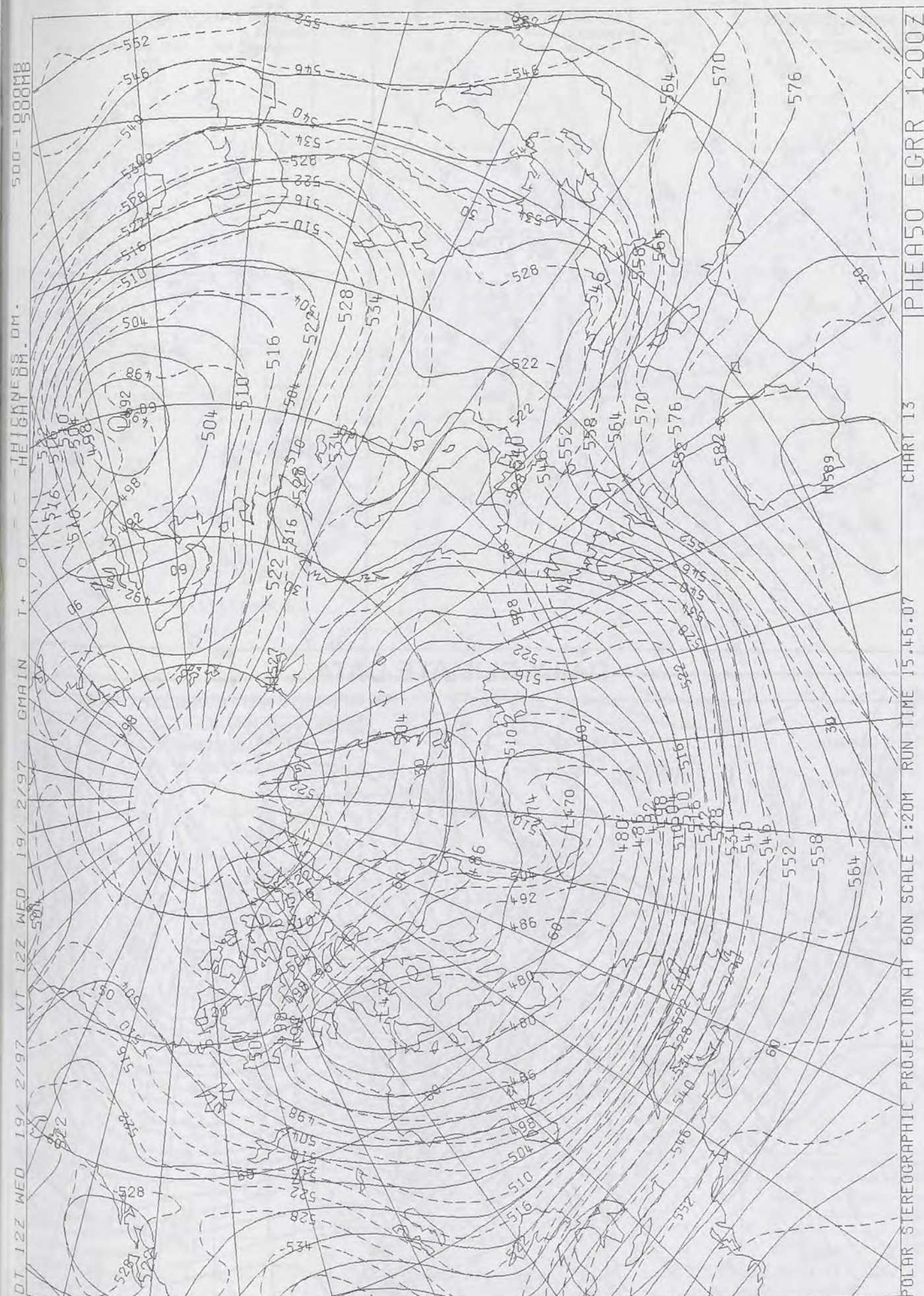
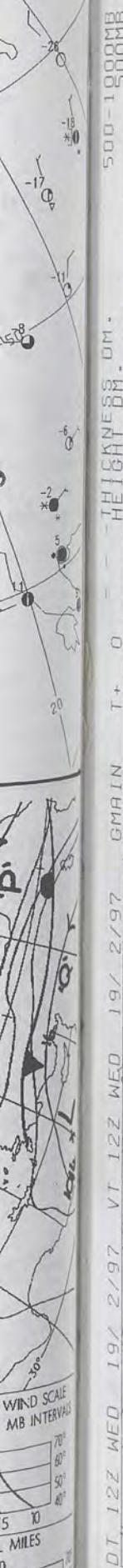




DUPLICATE ALSO NOT FOR LOAN



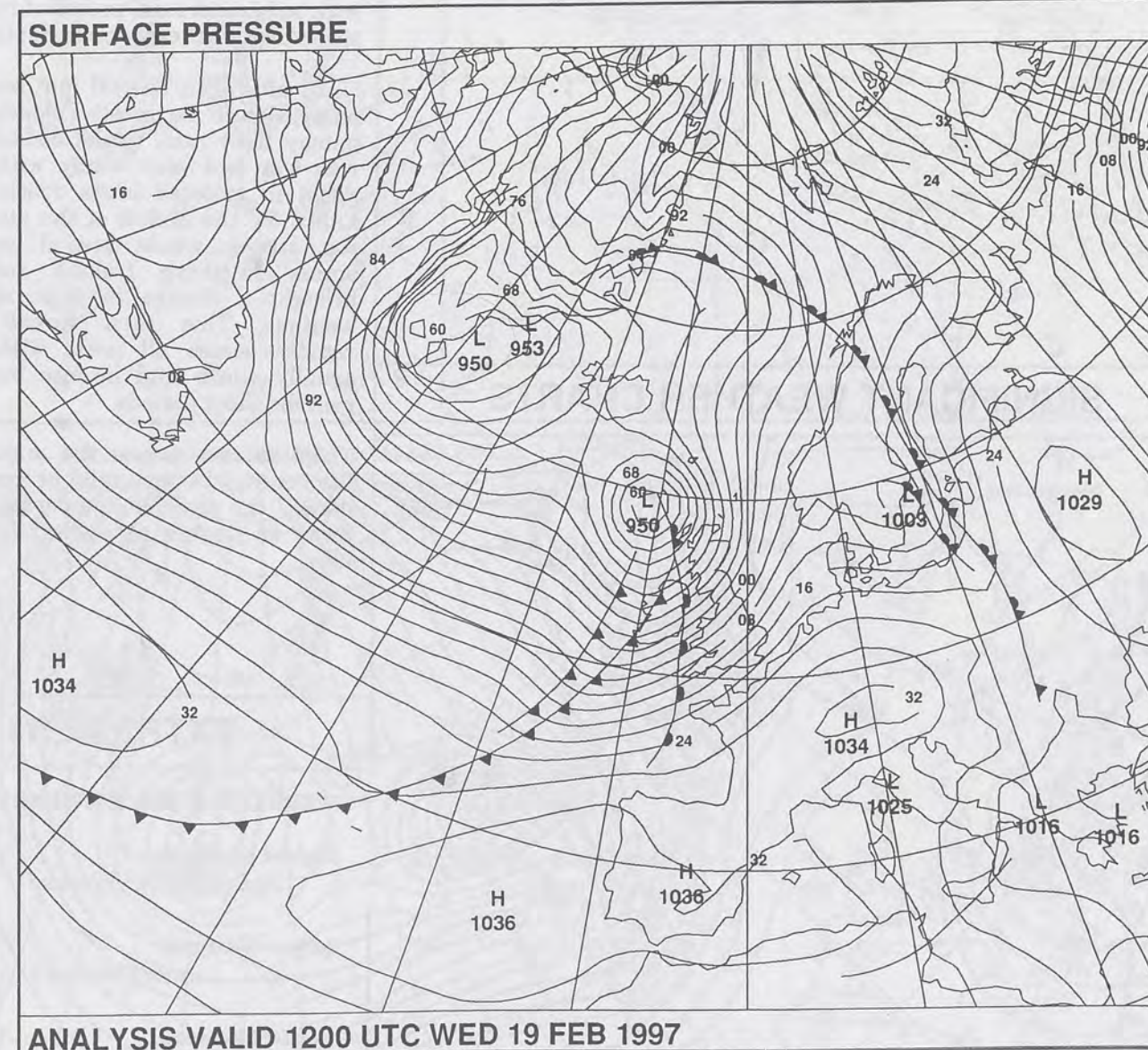
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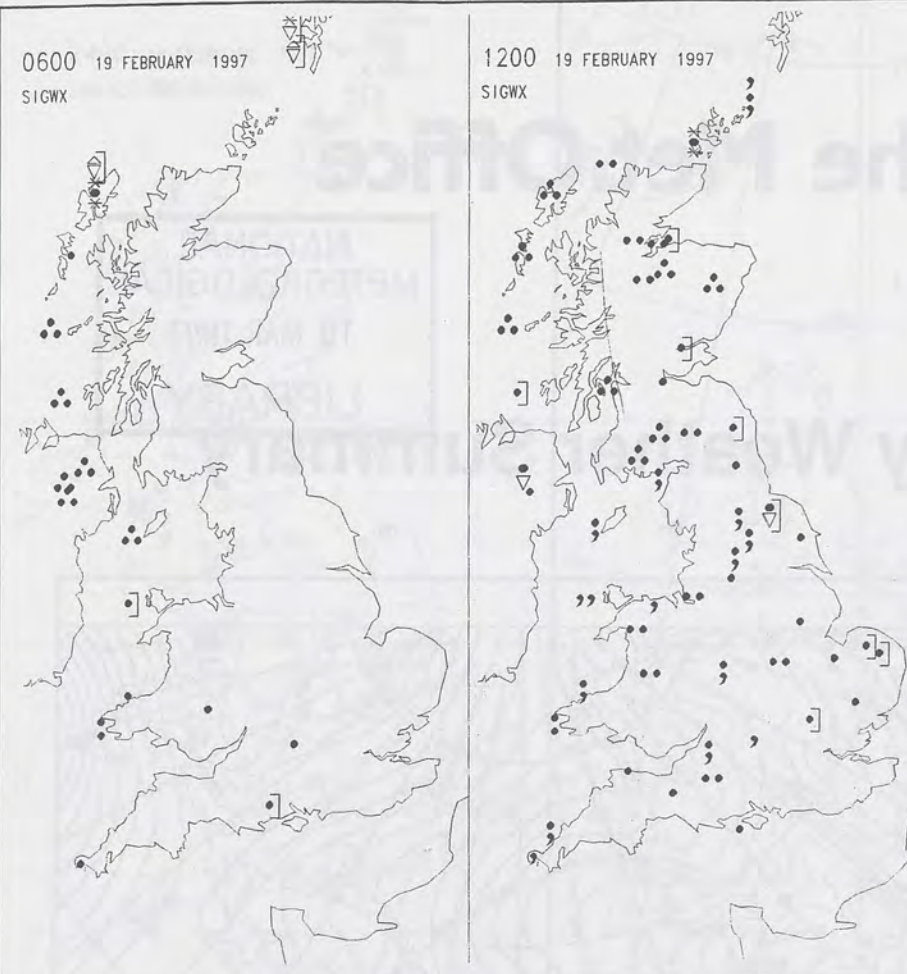
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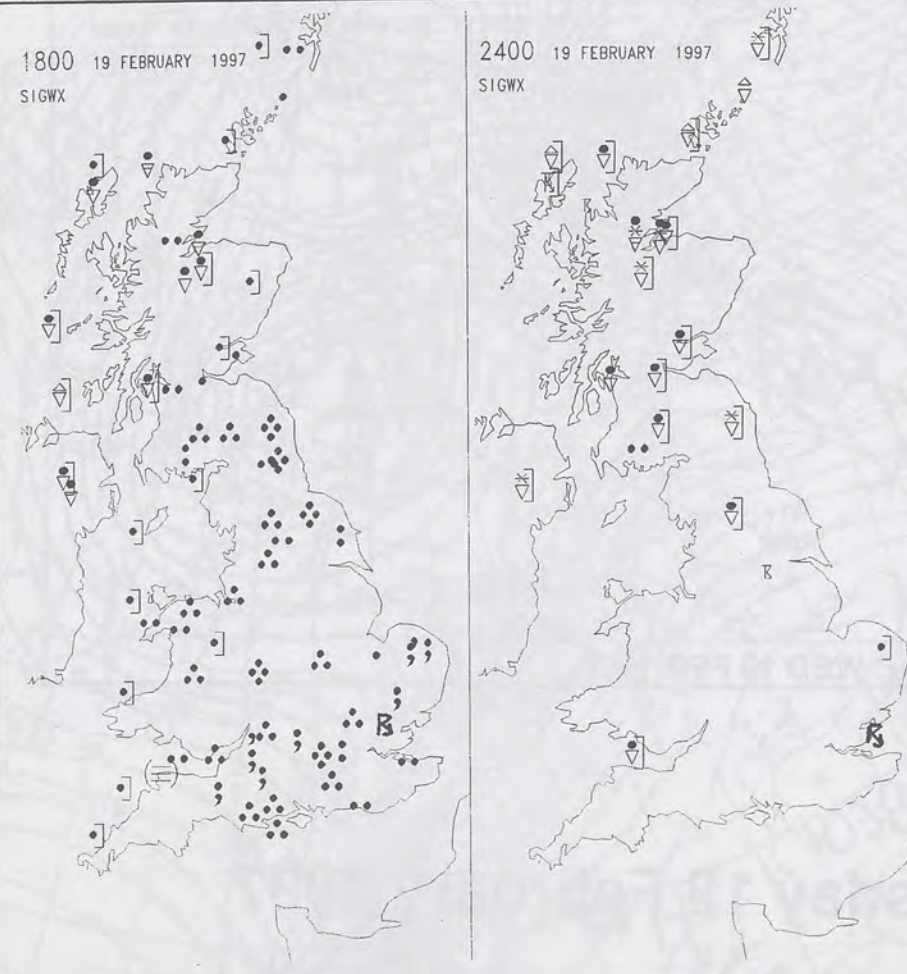
The Daily Weather Summary



Wednesday 19 February 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Wednesday 19th February 1997

Most places started dry with clear spells but Scotland and some other northern parts had wintry showers. During the small hours, high cloud streamed across western areas, with some outbreaks of light rain reaching extreme western parts of the mainland, and these then extending across most other southern parts by morning. At the same time the southerly winds increased to gale or even severe gale force in the far west with persistent rain, preceded by snow spreading northeast across Scotland.

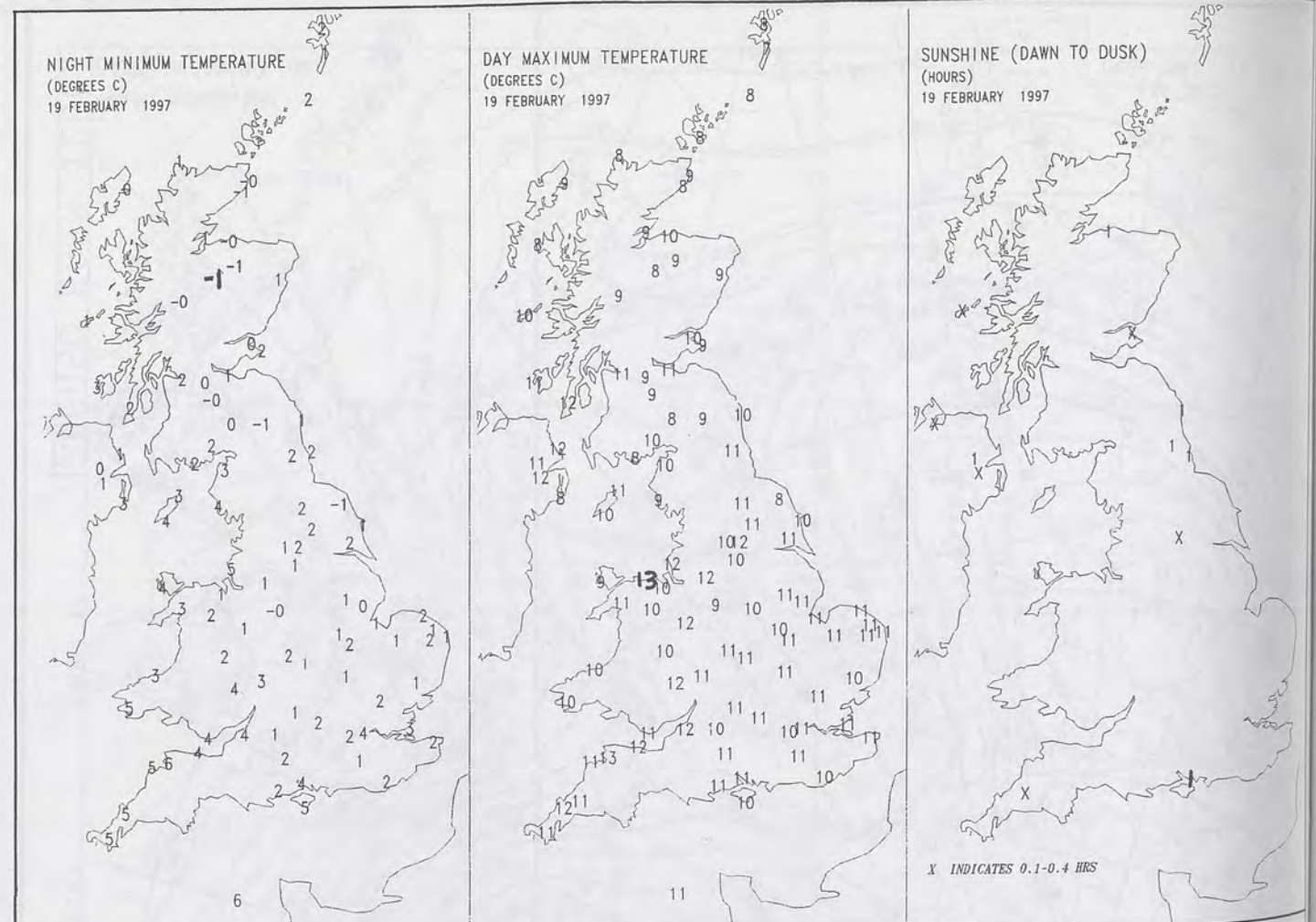
Until afternoon central and southern parts should be mostly cloudy with patchy light rain, whilst elsewhere it was wet and very windy with some gusts in exposed areas reaching 70 knots. By the middle of the afternoon the strong winds turned westerly across Northern Ireland and this brought a change to more showery weather. This then spread quite rapidly across all parts with some squally winds and intense bursts of rain for short periods.

Temperatures across the majority of the country became mild or very mild during the day, but temperatures fell away as fresher air spread from the west.

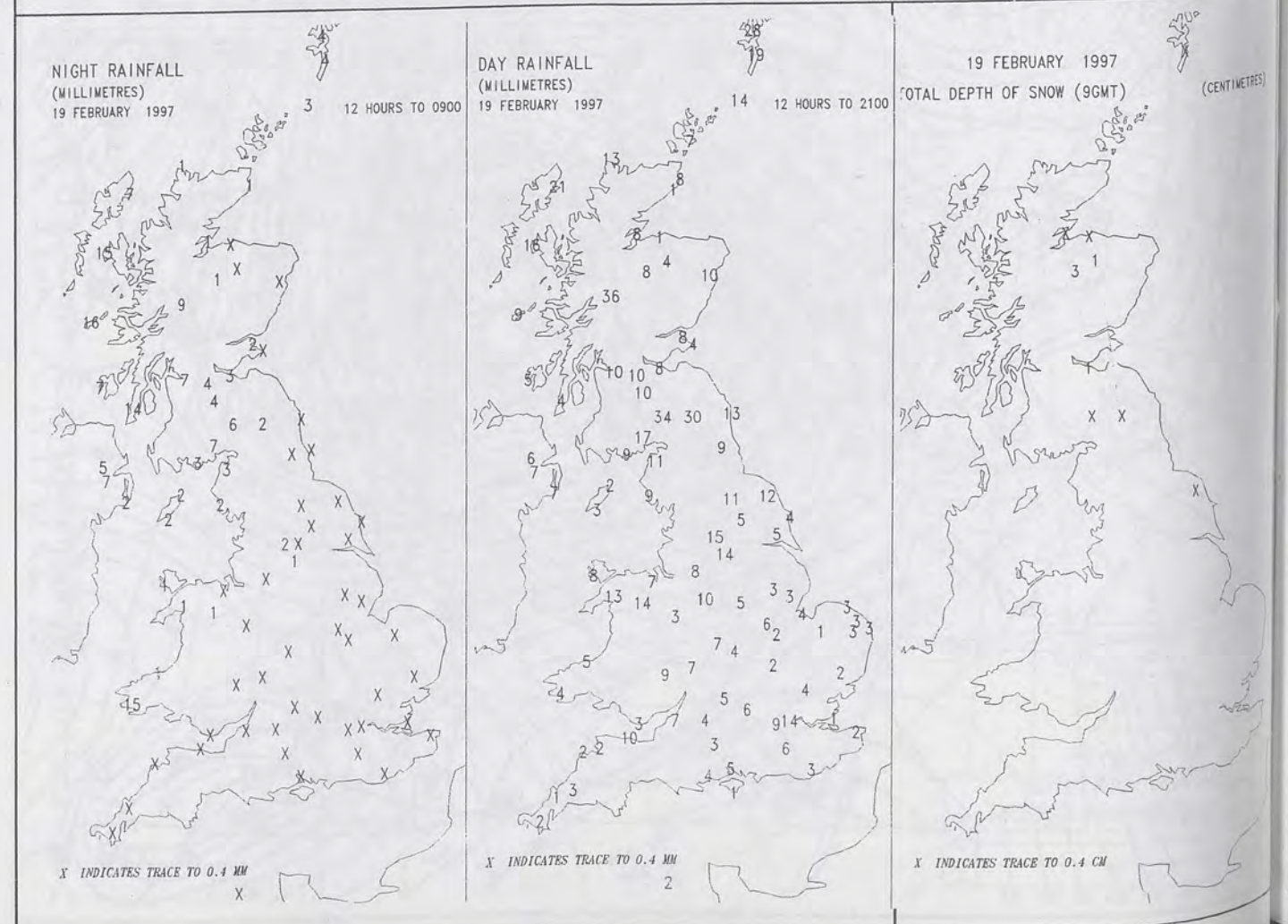
EXTREMES

WEDNESDAY 19th FEBRUARY 1997

- Highest Maximum**
: 12.8 C Prestatyn [Flintshire]
- Lowest Maximum**
: 7.4 C Lerwick [Shetland]
- Lowest Minimum**
: -1.5 C Aviemore [Highland]
- Lowest Grass Minimum**
: -4.9 C Aberdeen Airport
- Most Rain (24 hrs from 0900 GMT)**
: 37.0mm Eskdalemuir [Dumfries and Galloway]
- Most Sunshine**
: 1.0 hrs Hayling Island [Hampshire]

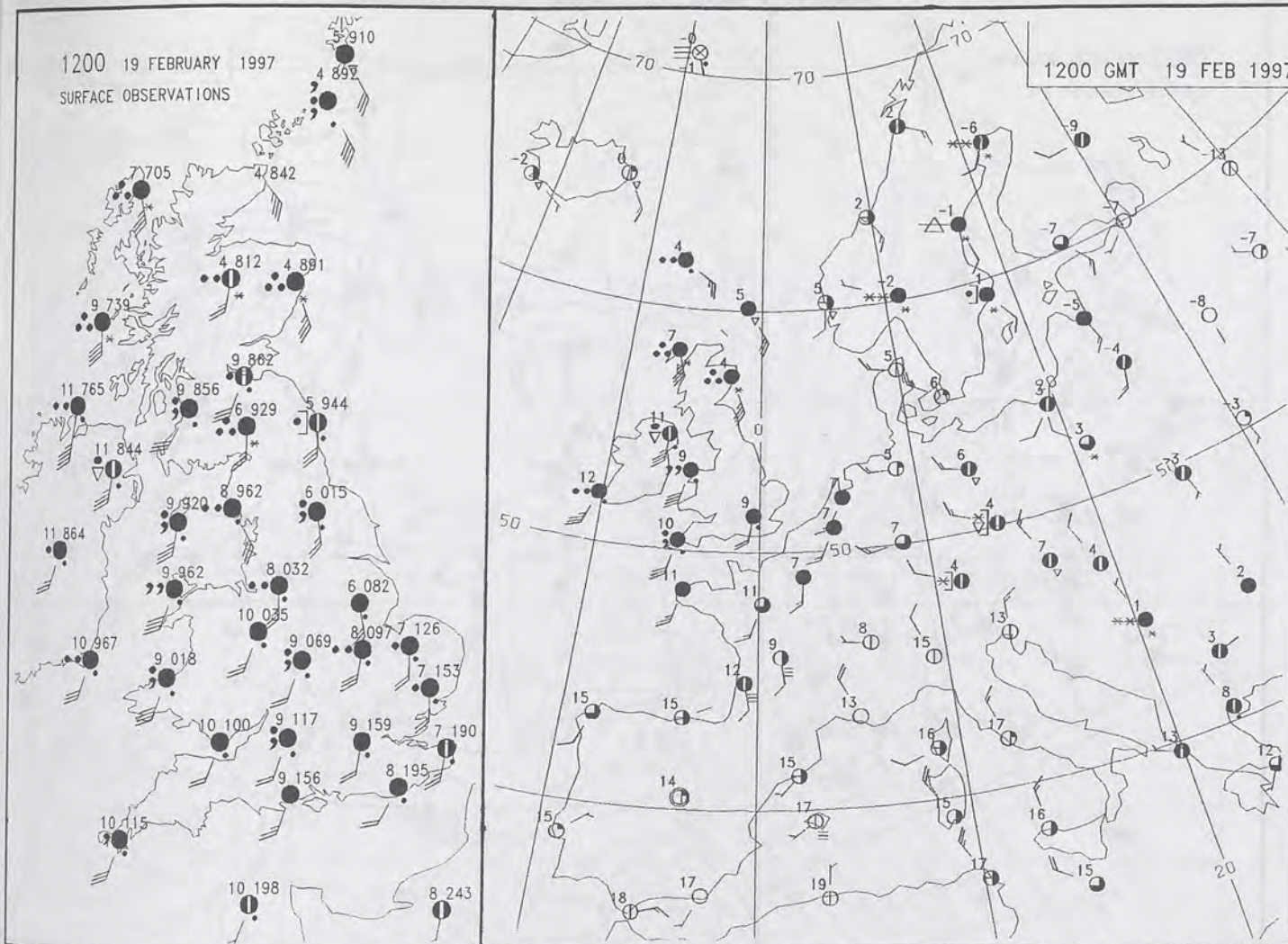


DAILY CLIMATE DATA



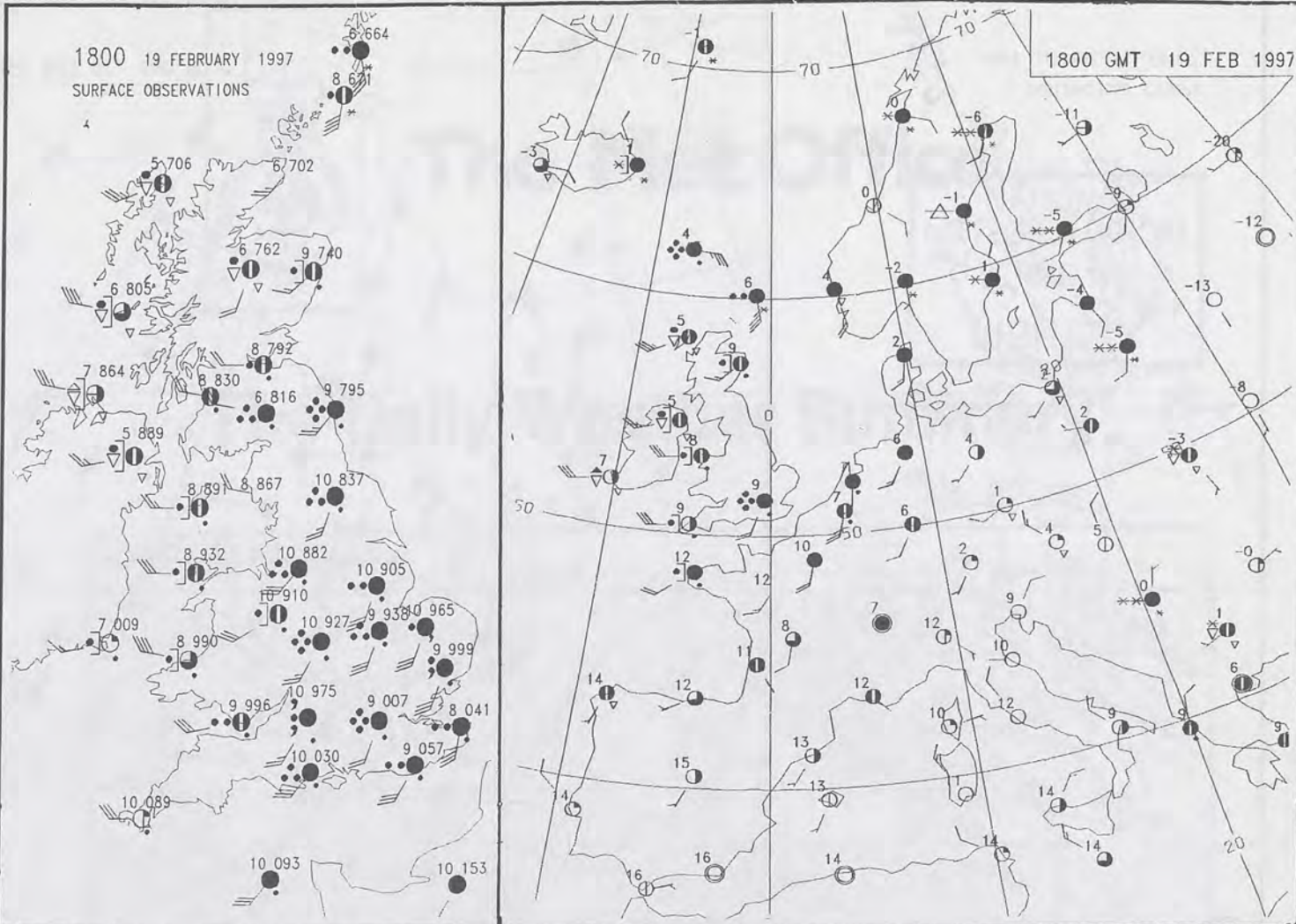
1200 19 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 19 FEB 1997



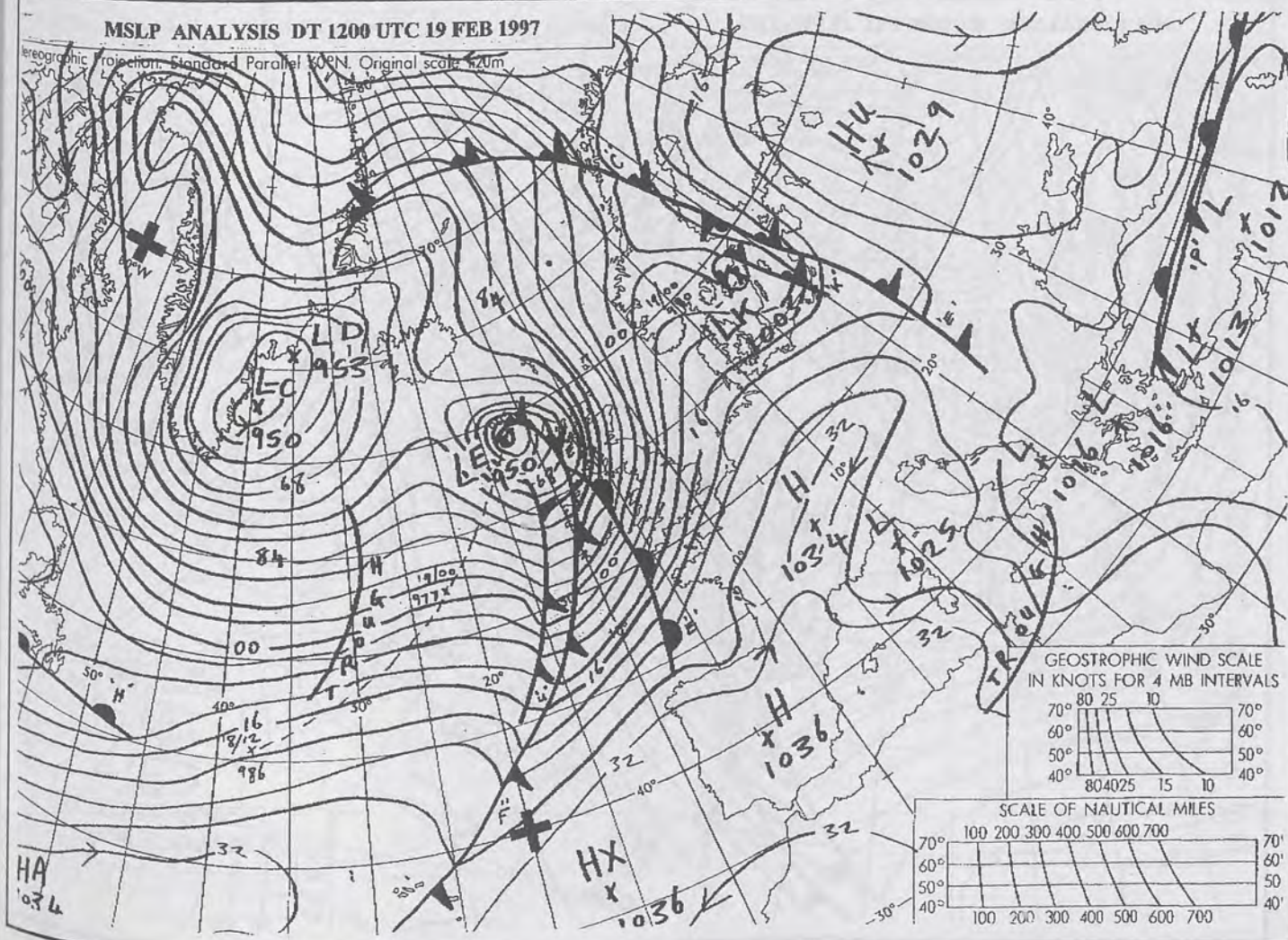
1800 19 FEBRUARY 1997
SURFACE OBSERVATIONS

1800 GMT 19 FEB 1997



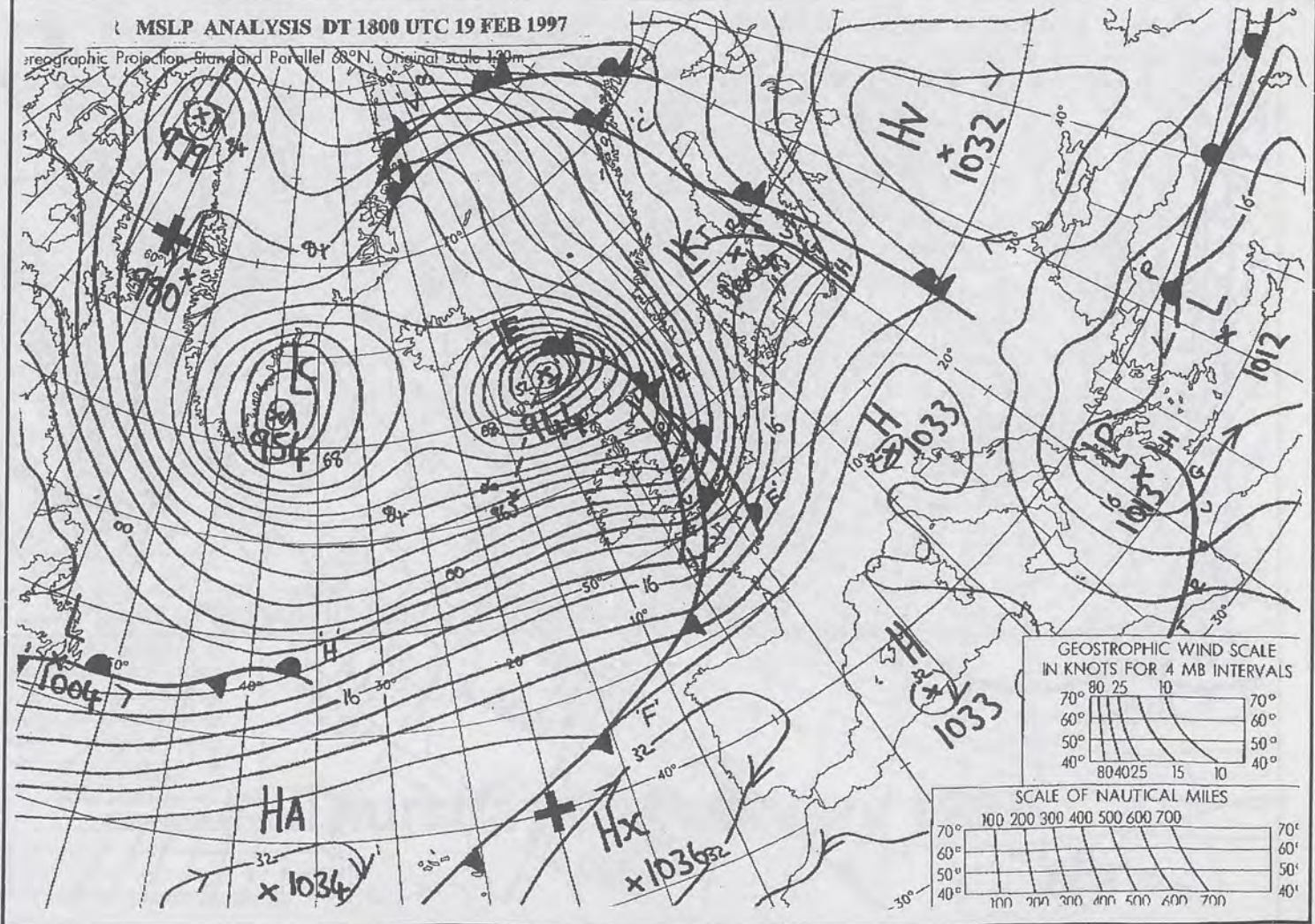
MSLP ANALYSIS DT 1200 UTC 19 FEB 1997

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



MSLP ANALYSIS DT 1800 UTC 19 FEB 1997

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



2400 19 FEBRUARY 1997

SURFACE OBSERVATIONS

Map showing surface observations for 2400 on 19 February 1997. The map covers the British Isles and surrounding waters. Numerous observation stations are marked with symbols (circles, triangles, squares) and numbers. The numbers represent various meteorological data points, such as temperature, pressure, and wind speed. The map also shows coastlines, major cities, and some weather patterns like cloud cover and precipitation.

0000 GMT 20 FEB 1997

MSLP ANALYSIS DT 0000 UTC 20 FEB 1997

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

GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS

70°	60°	50°	40°
80	25	10	
70	60	50	40
60	40	25	10
50	20	10	
40	10		

SCALE OF NAUTICAL MILES

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

0600 19 FEBRUARY 1997

SURFACE OBSERVATIONS

The map shows the following data points (symbol, value):

- North Atlantic: 4 960 (solid circle), 2 035 (open circle), 2 016 (open circle with a dot)
- Ireland: 4 972 (solid circle), 3 939 (solid circle), 3 030 (solid circle), 8 096 (solid circle)
- Scotland: 2 041 (open circle), 2 075 (open circle), 4 078 (open circle), 6 061 (solid circle), 2 102 (open circle), 2 121 (open circle)
- England: 5 101 (solid circle), 6 126 (solid circle), 3 149 (open circle), 6 114 (solid circle), 3 165 (solid circle), 2 192 (open circle), 6 170 (solid circle), 2 207 (open circle), 2 216 (open circle), 4 193 (solid circle), 2 229 (solid circle), 3 247 (open circle), 5 249 (solid circle), 7 239 (solid circle), 4 236 (solid circle), 4 220 (open circle), 6 203 (solid circle), 9 201 (solid circle), 7 255 (solid circle), 3 292 (open circle)

MSLP ANALYSIS DT 0600 UTC 19 FEB 1997

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

GEOSTROPHIC WIND SCALE IN KNOTS FOR 4 MB INTERVALS

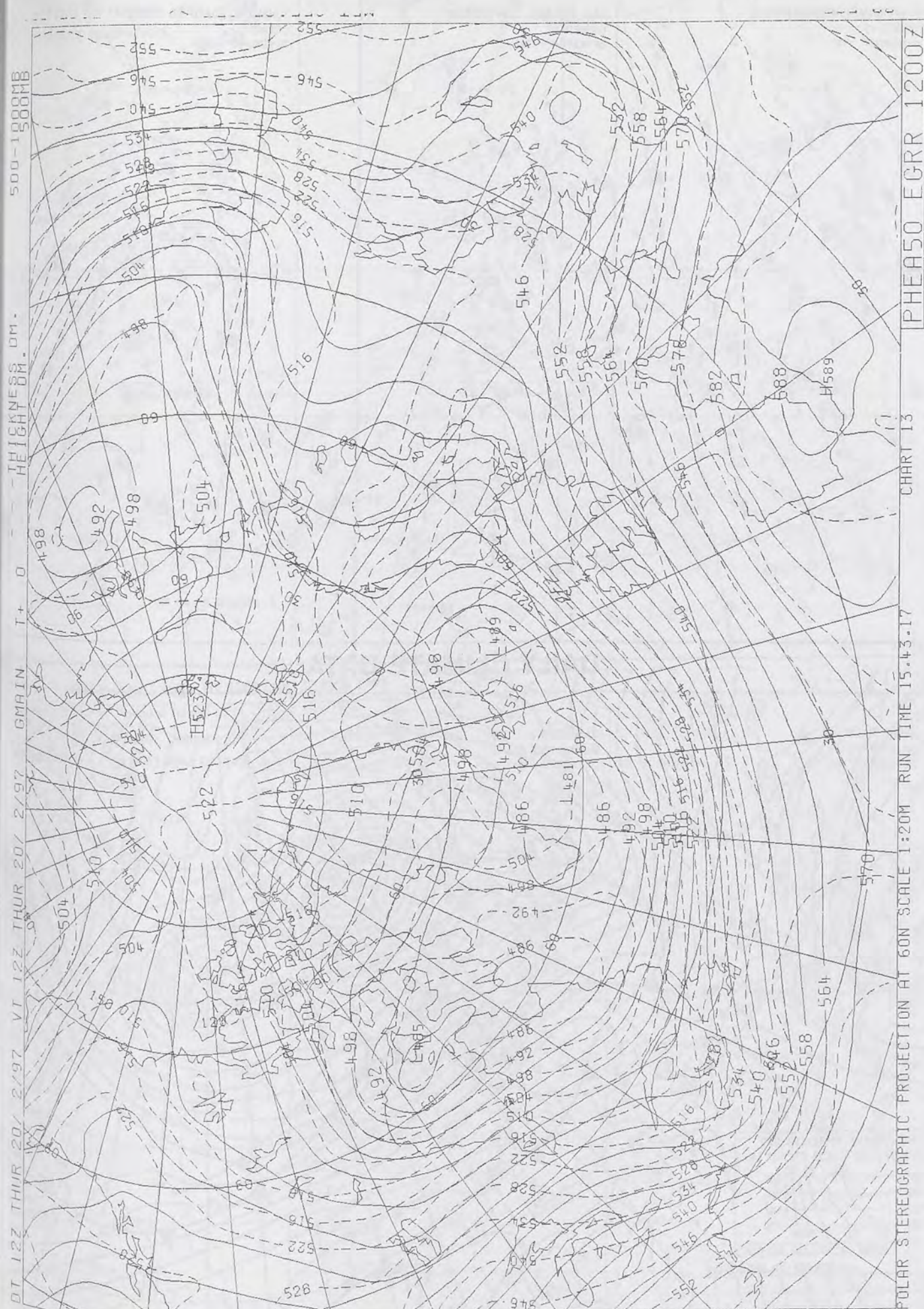
Pressure (mb)	70°N	60°N	50°N	40°N
80	10	15	20	25
60	10	15	20	25
40	10	15	20	25

SCALE OF NAUTICAL MILES

Distance (nm)	70°N	60°N	50°N	40°N
100	10	15	20	25
200	10	15	20	25
300	10	15	20	25
400	10	15	20	25
500	10	15	20	25
600	10	15	20	25
700	10	15	20	25

19 FEB 1997

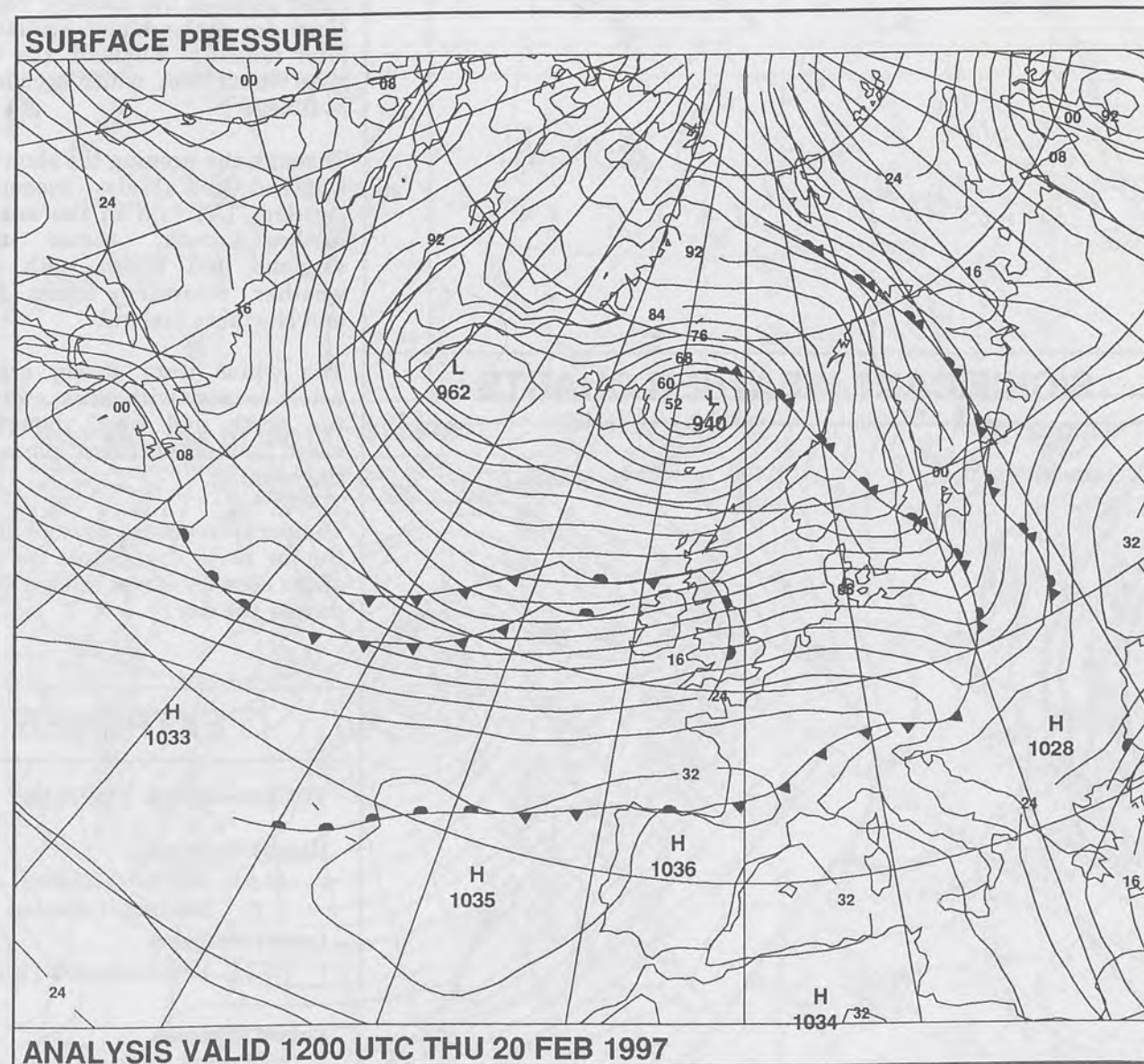
C WIND SCALE
4 MB INTERVALS
15 10
AL MILES
700



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The Daily Weather Summary



Thursday 20 February 1997

0600 20 FEBRUARY 1997
SIGWX



1200 20 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 20 FEBRUARY 1997
SIGWX



2400 20 FEBRUARY 1997
SIGWX



Summary of UK weather for Thursday 20th February 1997

Scotland and Northern Ireland had showers overnight with a few scattered showers over the Pennines. The showers were wintry, with hail and thunder at times, especially in the Northern and Western Isles where the showers were most frequent. Elsewhere, apart from the odd isolated shower, it was a dry night with long clear periods, though cloud increased across western parts later in the night.

During the day the showers spread to other parts of the country, but across Northern Ireland and Scotland, and later northern England, the showers gave way to rain, which became heavy at times.

Through the evening the showers over England and Wales became more isolated. The rain in the north sank further south, across northern England and Wales, with showery weather returning across Scotland and Northern Ireland.

The winds were strong across the whole country with gales, especially in the north and west, though winds eased across northern parts during the evening.

Temperatures were close to normal in the far north but across the majority of the country it was mild or very mild during the day.

EXTREMES

THURSDAY 20th FEBRUARY 1997

Highest Maximum

: 12.6 C Heathrow [London]
Guernsey / L'Ancresse

Lowest Maximum

: 5.3 C Loch Glascarnoch [Highland]

Lowest Minimum

: -0.8 C Braemar [Aberdeenshire]

Lowest Grass Minimum

: -3.5 C Inchmarlo [Aberdeenshire]

Most Rain (24 hrs from 0900 GMT)

: 41.9mm Eskdalemuir
[Dumfries and Galloway]

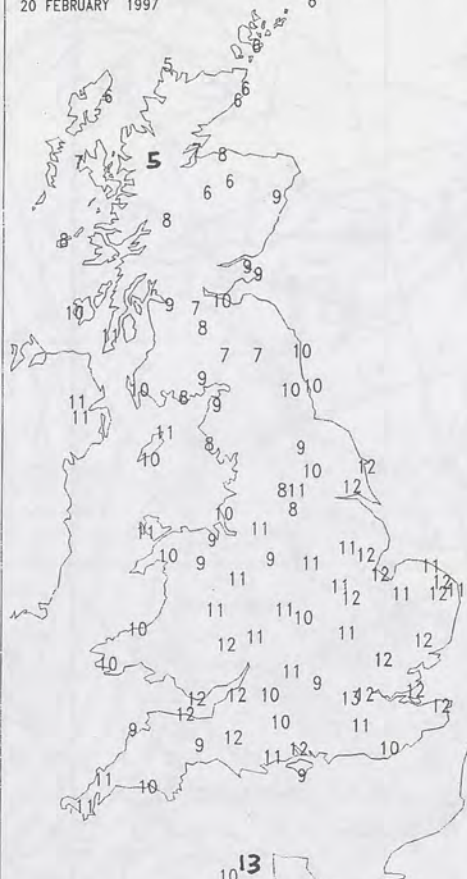
Most Sunshine

: 7.6 hrs Scarborough [North Yorkshire]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
20 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
20 FEBRUARY 1997



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



X INDICATES 0.1-0.4 HRS

DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
20 FEBRUARY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
20 FEBRUARY 1997



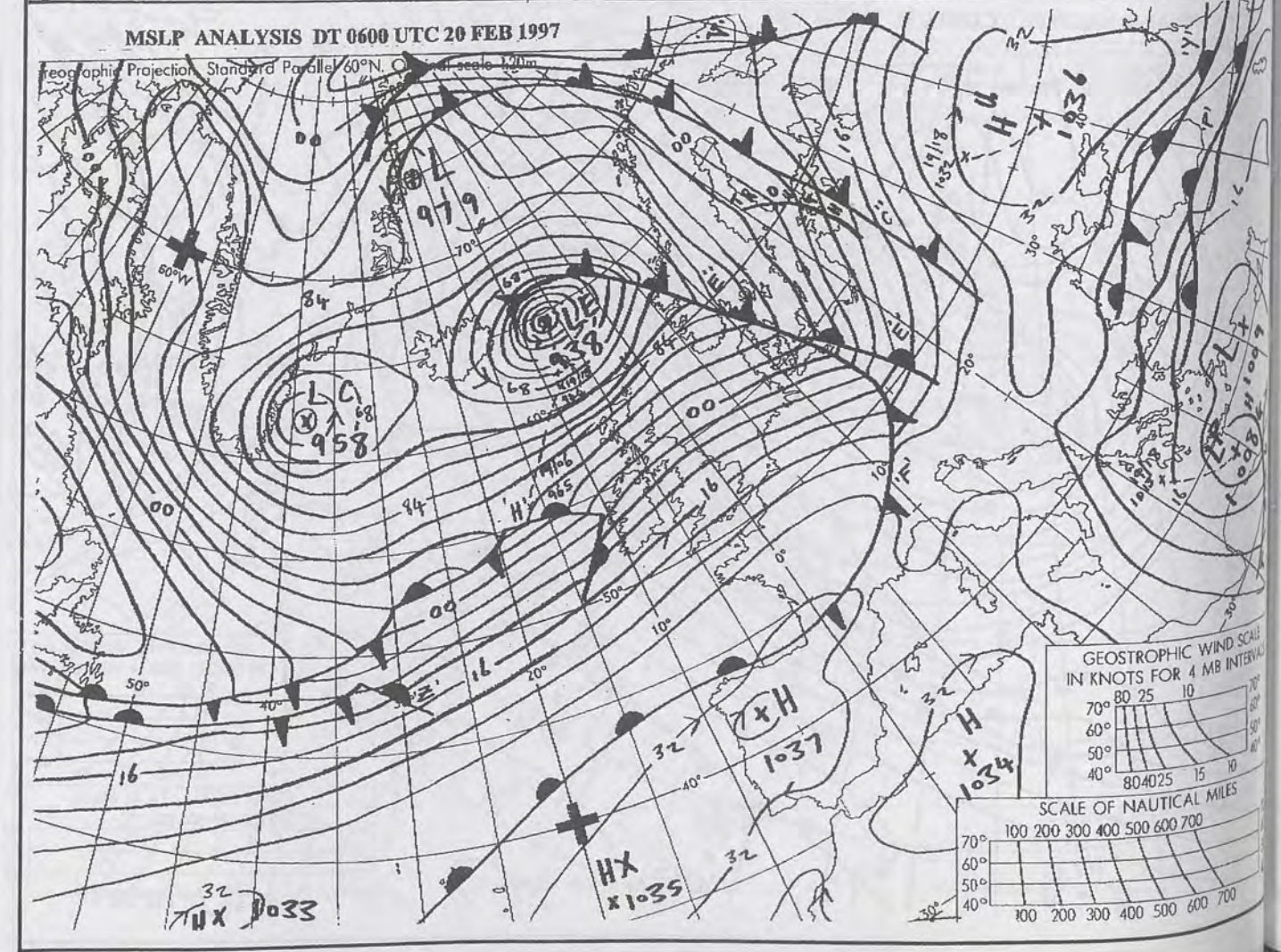
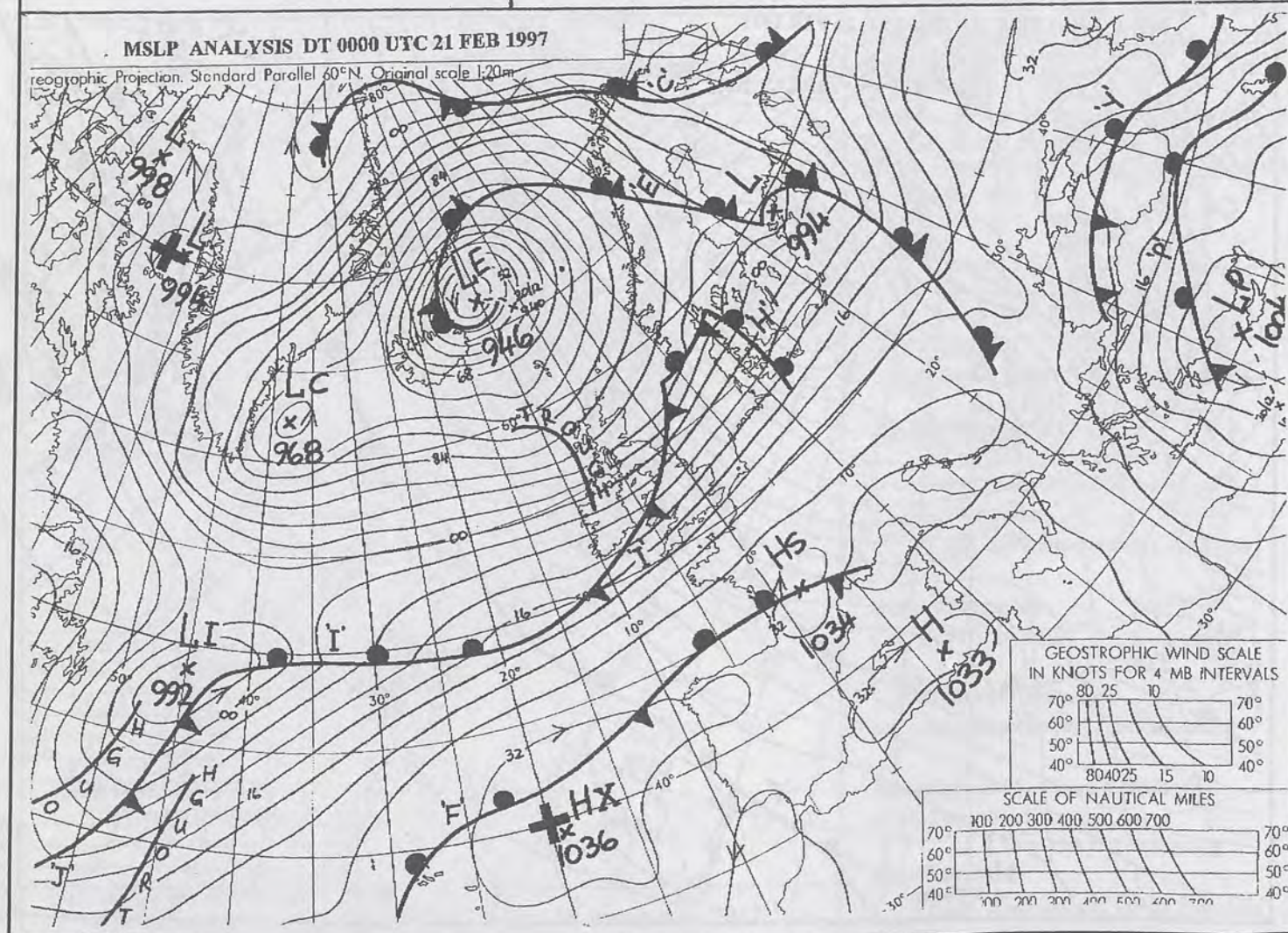
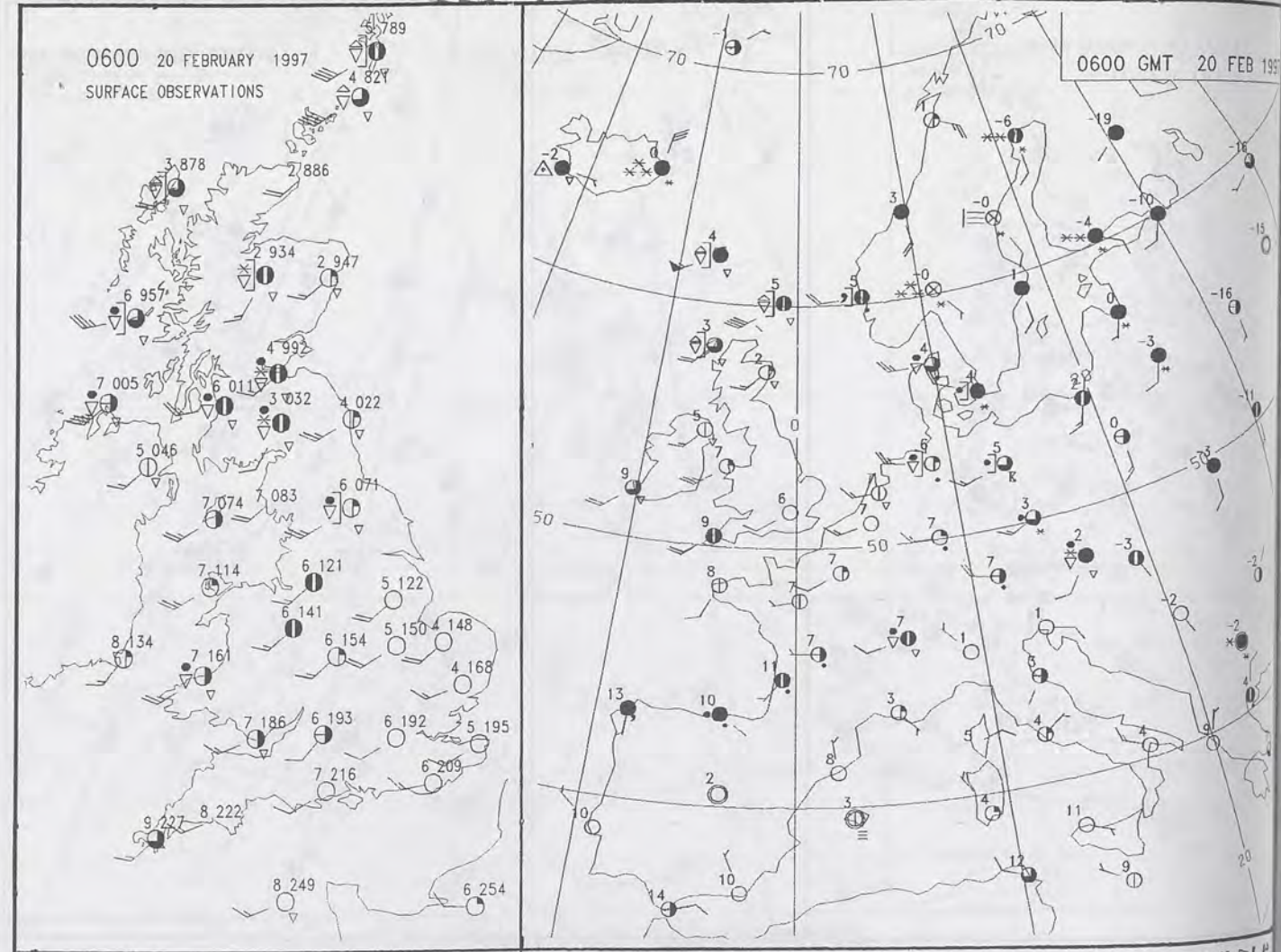
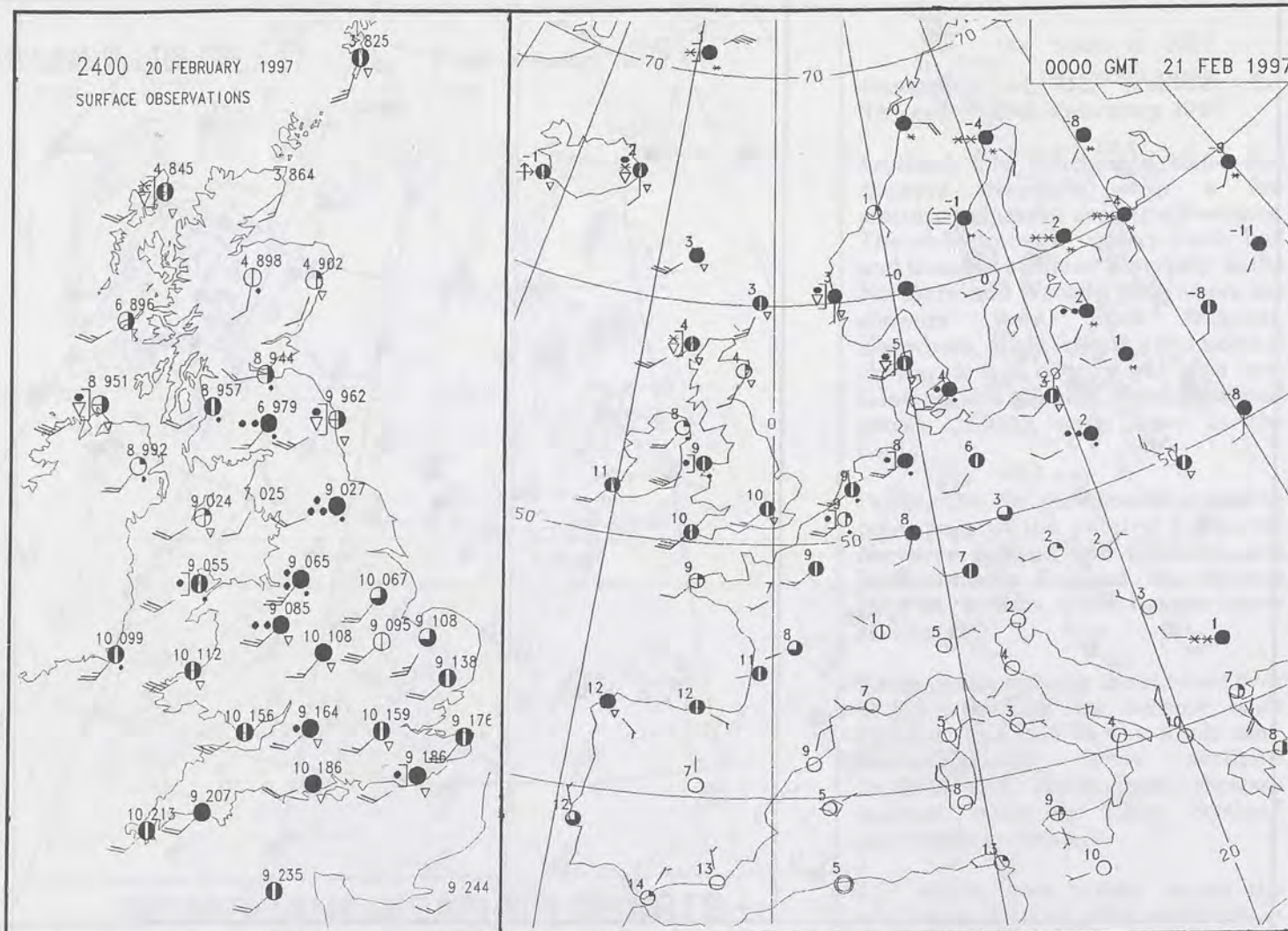
X INDICATES TRACE TO 0.4 MM

20 FEBRUARY 1997
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



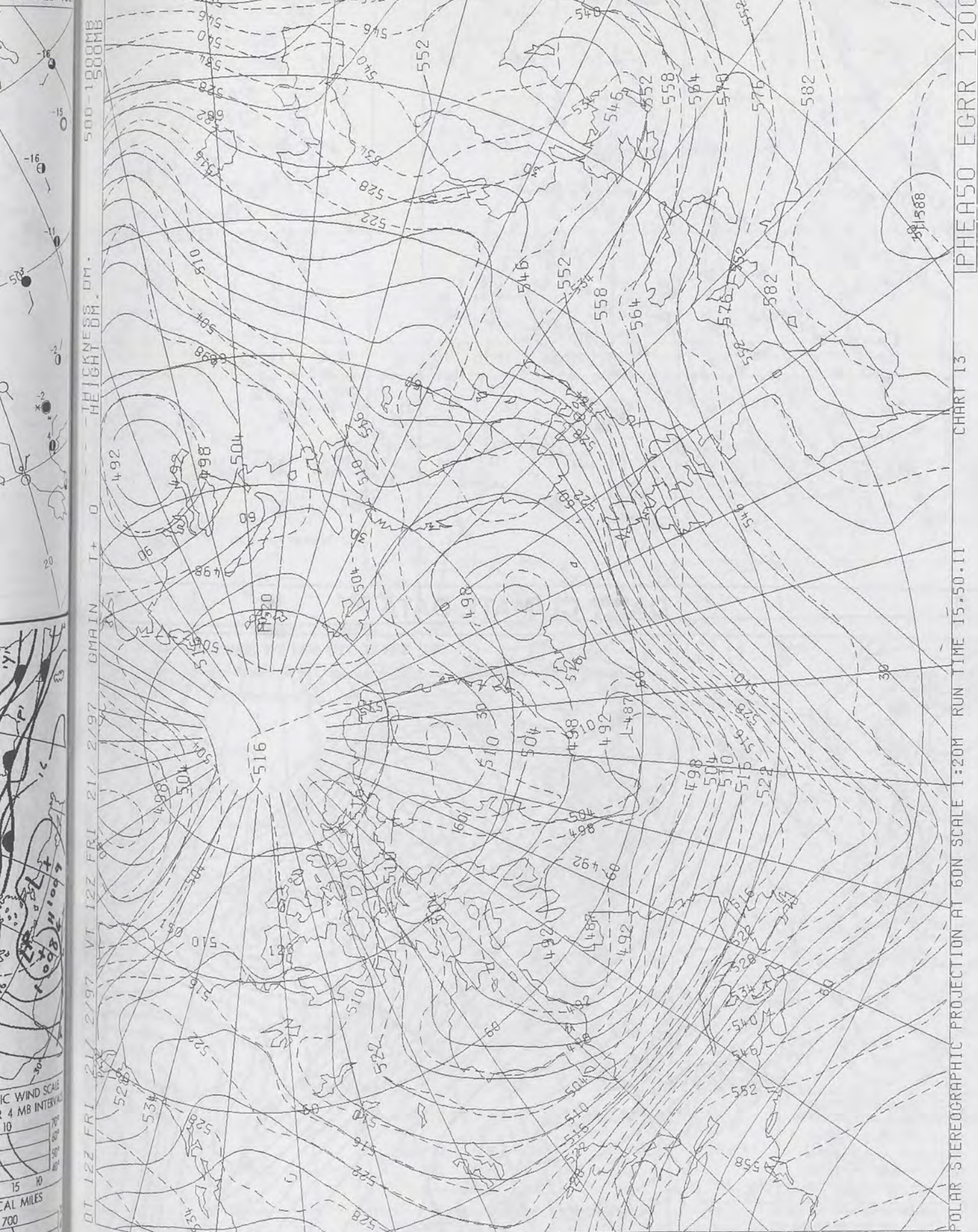
X INDICATES TRACE TO 0.4 CM

DUPLICATE ALSO NOT FOR LOAN



DT 122 FRI 21/ 2/97 VI 122 FRI 21/ 2/97 UMAIN I + 0 - HEIGHTS DM - 1200MB

20 FEB 1997

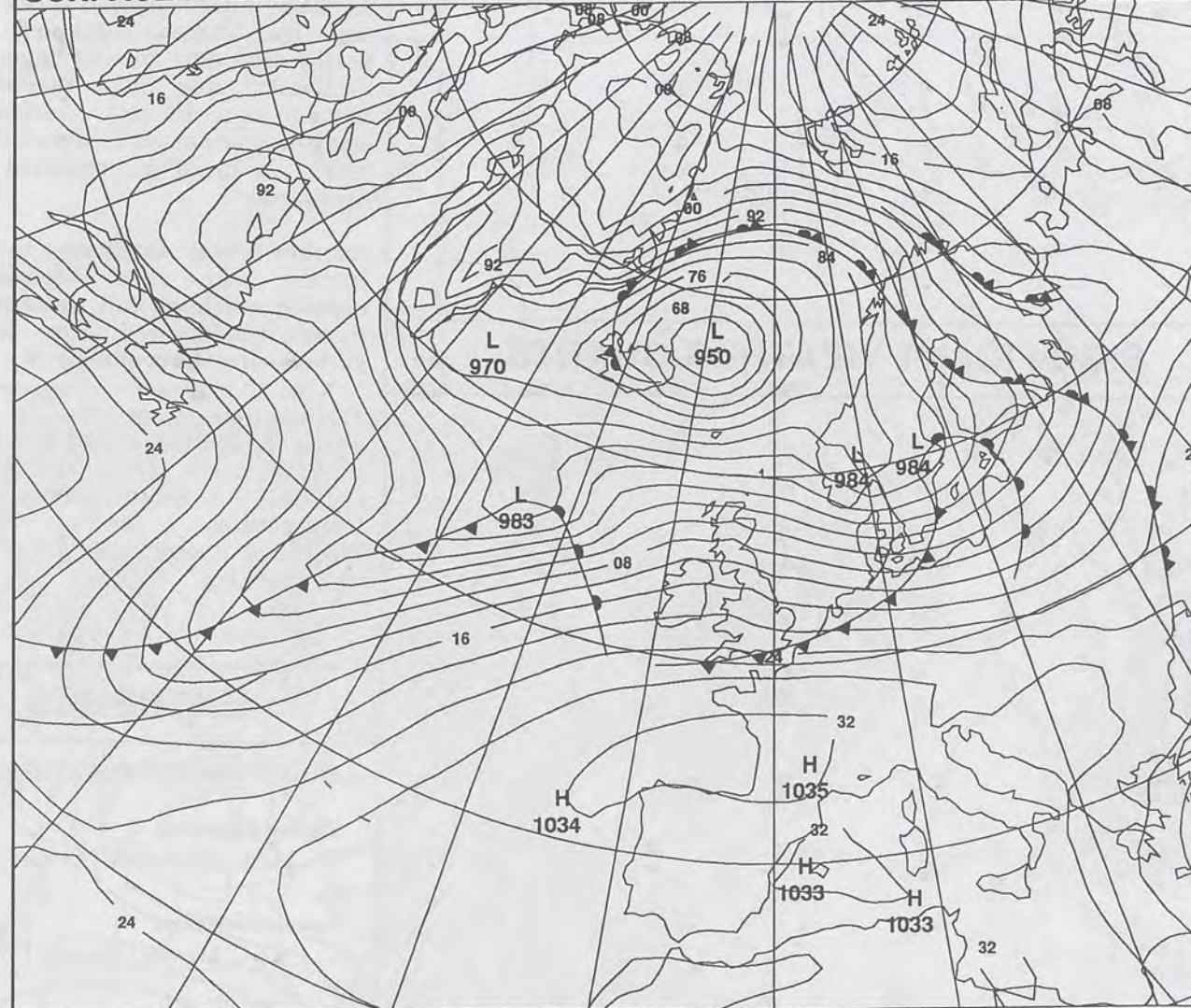


The Met. Office

NATIONAL
METEOROLOGICAL
10 MAR 1997
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The Daily Weather Summary

SURFACE PRESSURE

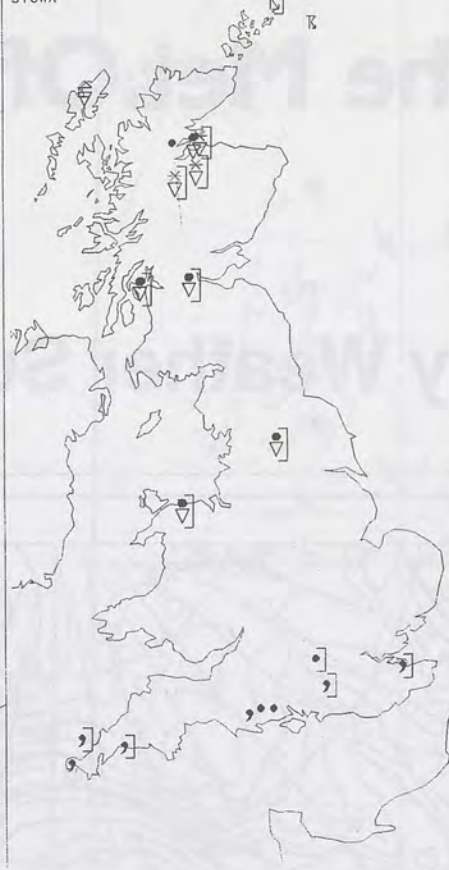


FRIDAY 21st FEBRUARY 1997

0600 21 FEBRUARY 1997
SIGWX



1200 21 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 21 FEBRUARY 1997
SIGWX



2400 21 FEBRUARY 1997
SIGWX



Summary of UK weather for Friday 21st February 1997

A weakening weather front, with patchy rain associated, lying across northern England and north Wales at midnight, continued to sink southwards, reaching East Anglia and central southern England by dawn. Further north and west there were showers, particularly over the Western Isles and the far north of Scotland, where the showers were wintry, with hail and thunder at times.

The rain lingered over southern counties during the morning before clearing most parts by lunch time. The rest of England and Wales, apart from an isolated shower, had a dry bright day. The showers continued in the north, spreading further inland over Scotland. After dark the showers became more isolated, southern and south-western areas became misty and cloudy as moist air returned north-eastwards.

Another breezy day across the whole country with gales, especially in exposed northern and western parts, though winds eased across southern parts during the evening.

Temperatures were close to normal across the Northern Isles and parts of the far north. Over the southern counties, exceptionally mild temperatures were recorded. Elsewhere it was generally a mild or very mild day.

EXTREMES

FRIDAY 21st FEBRUARY 1997

Highest Maximum
: 14.6 C Teignmouth [Devon]

Lowest Maximum
: 4.5 C Lerwick [Shetland]

Lowest Minimum
: -0.6 C Kirkwall Airport [Orkney]

Lowest Grass Minimum
: -1.4 C Loch Glascarnoch [Highland]

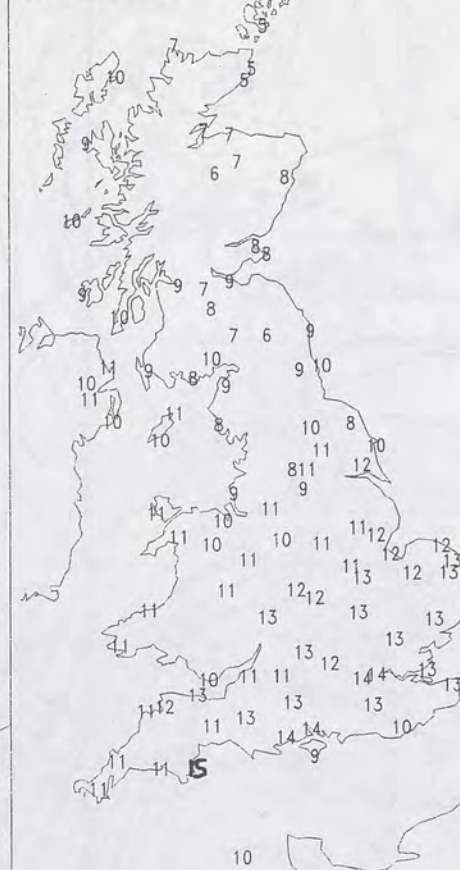
Most Rain (24 hrs from 0900 GMT)
: 20.5mm Kilmory [Highland]

Most Sunshine
: 8.8 hrs Aberdeen / Dyce Airport

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
21 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
21 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
21 FEBRUARY 1997

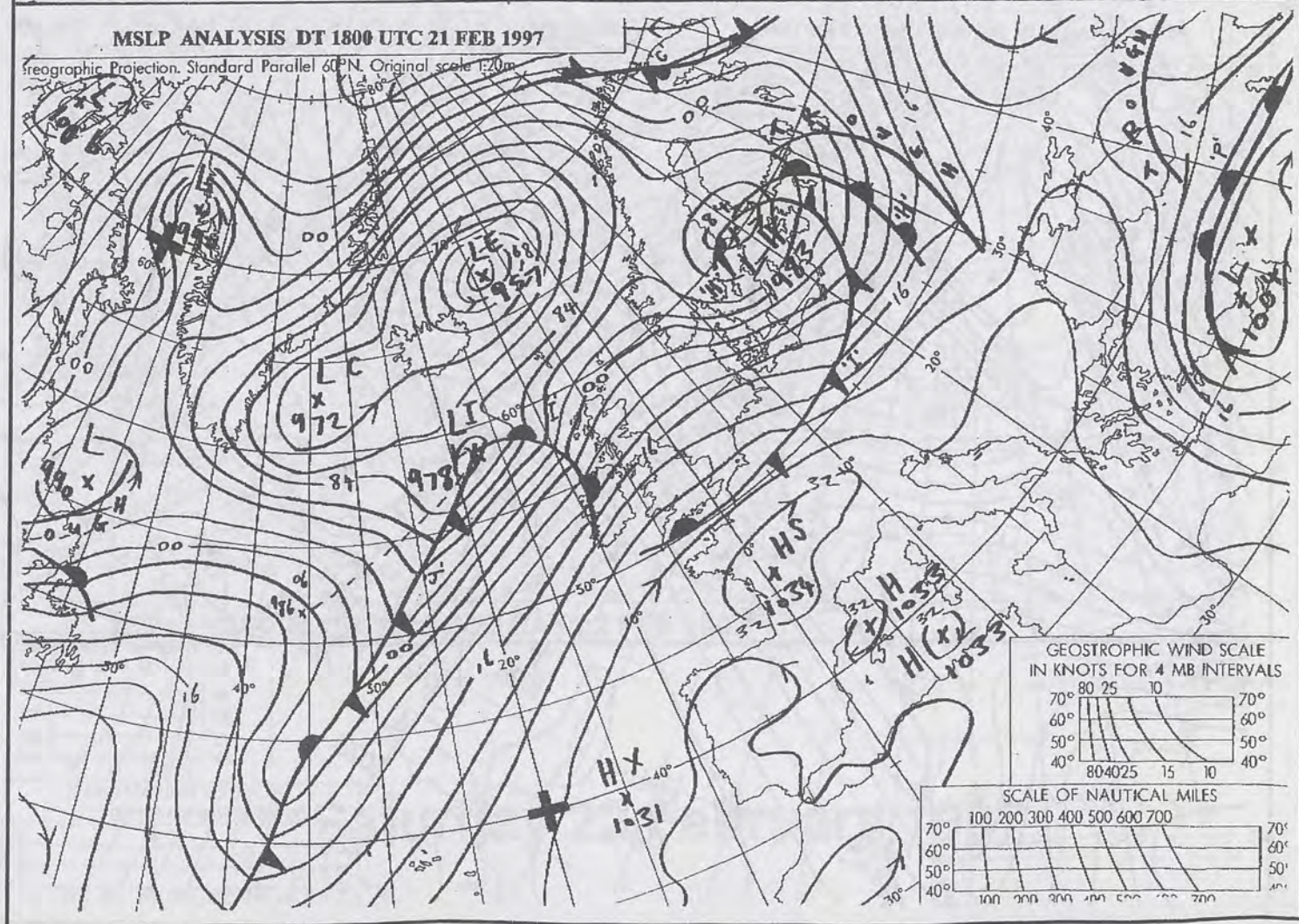
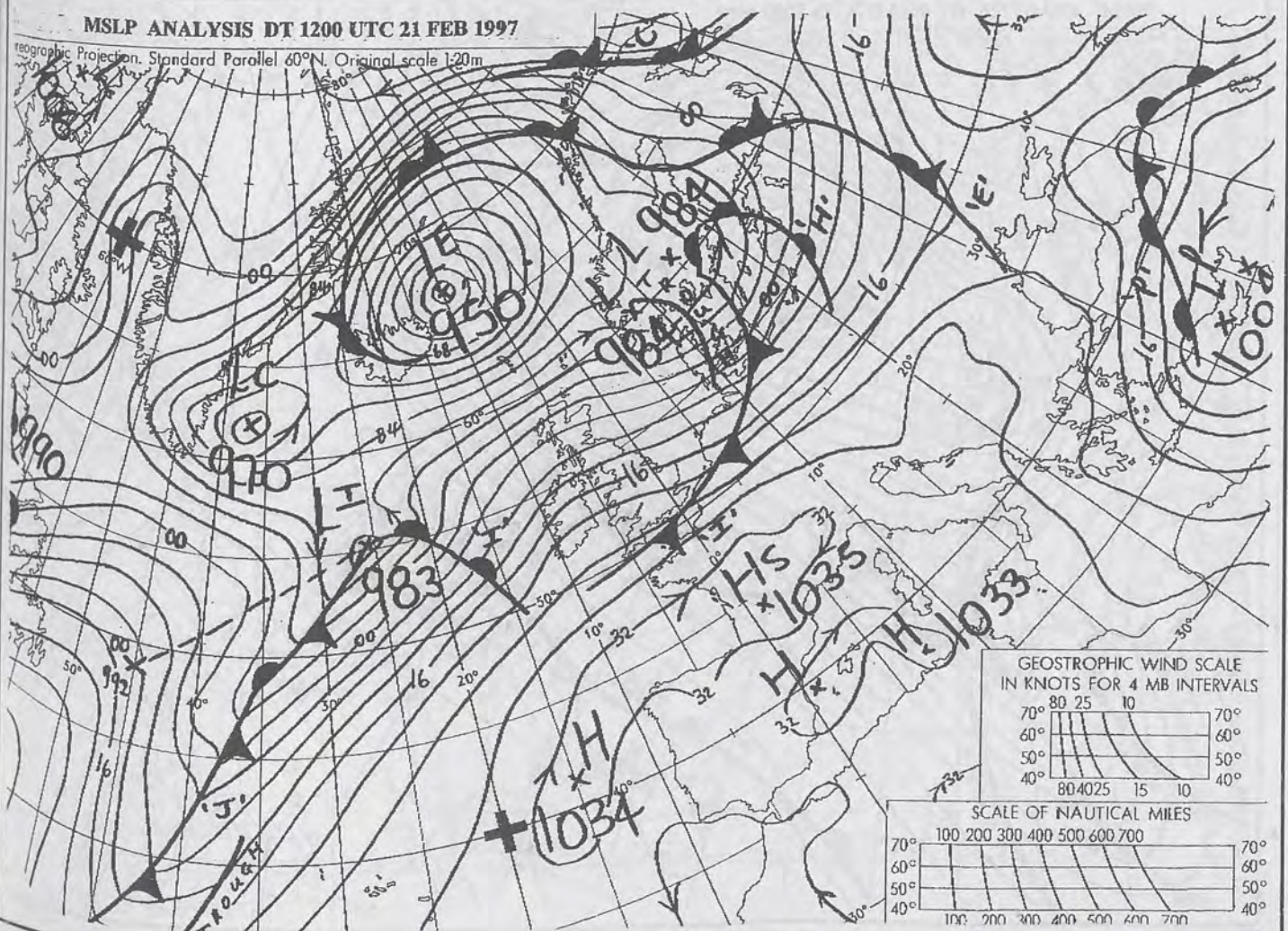
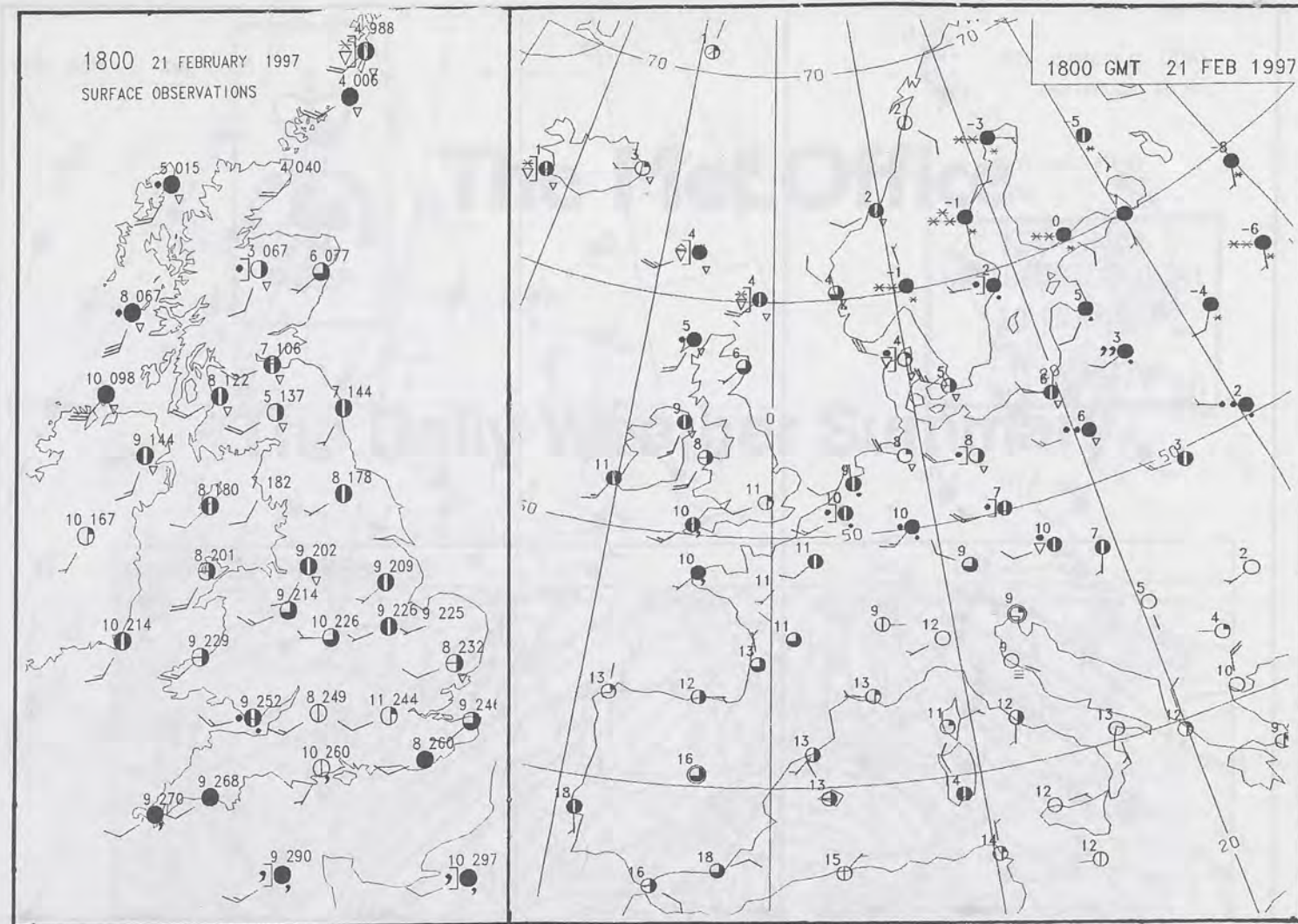
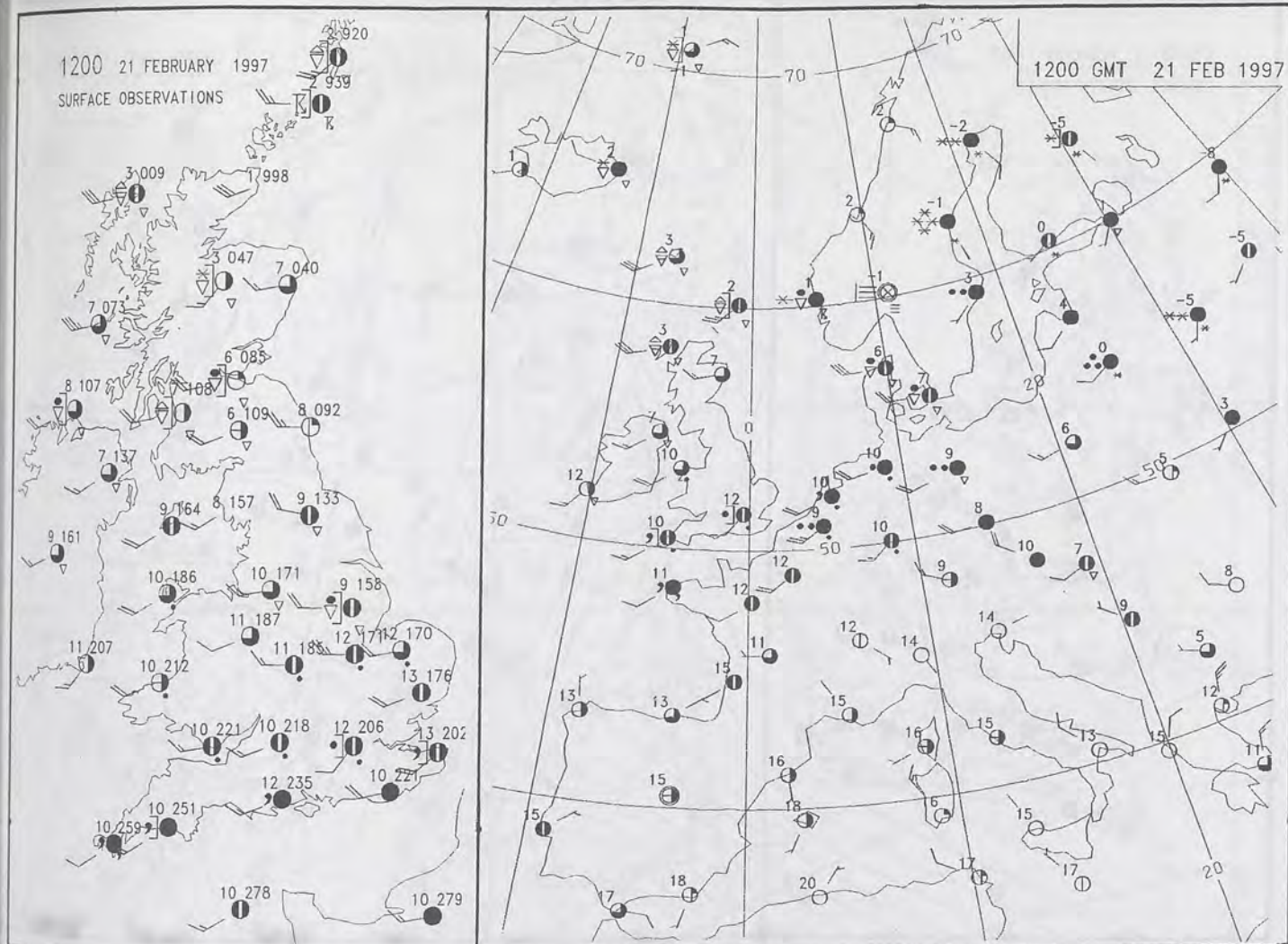


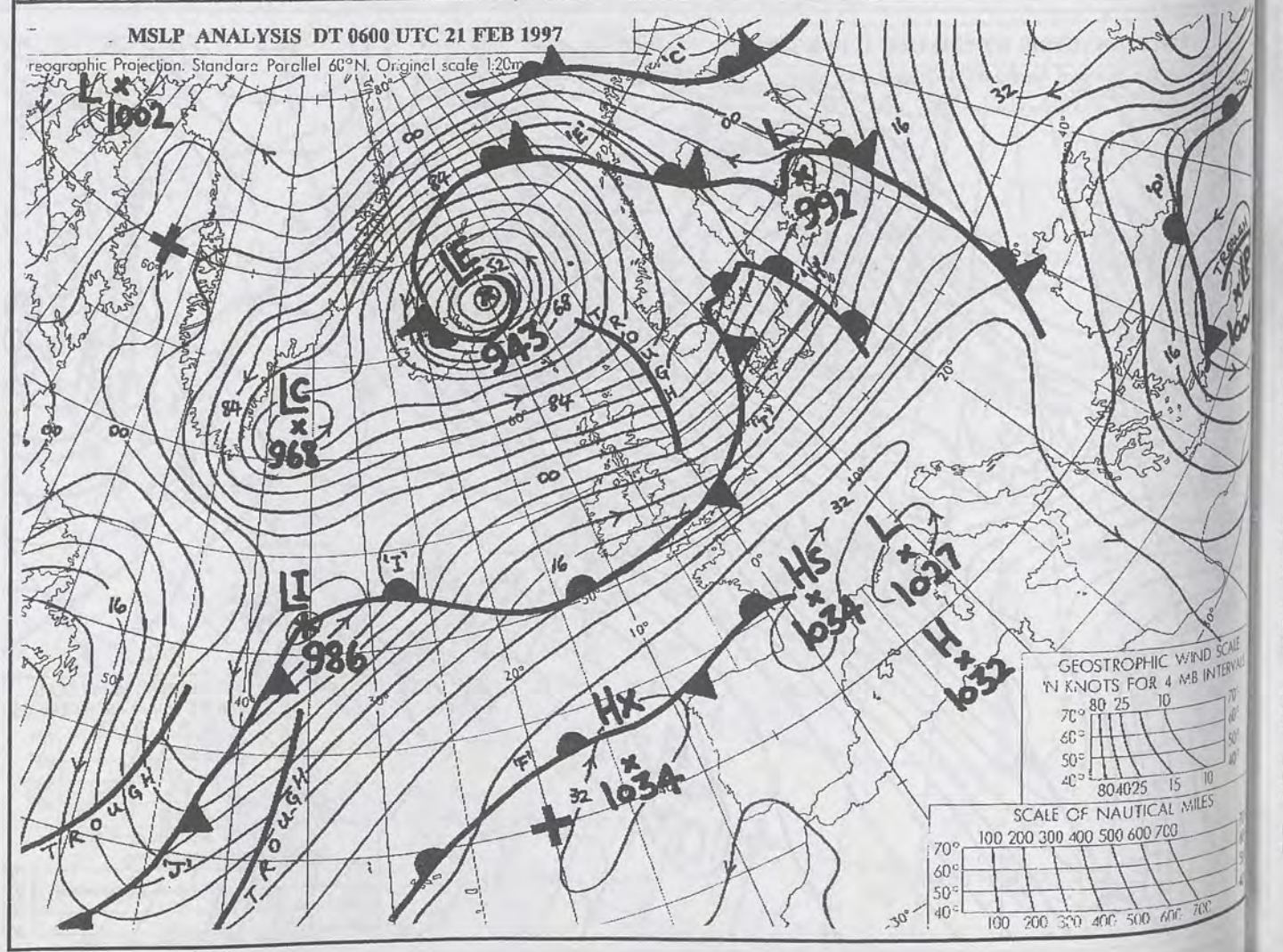
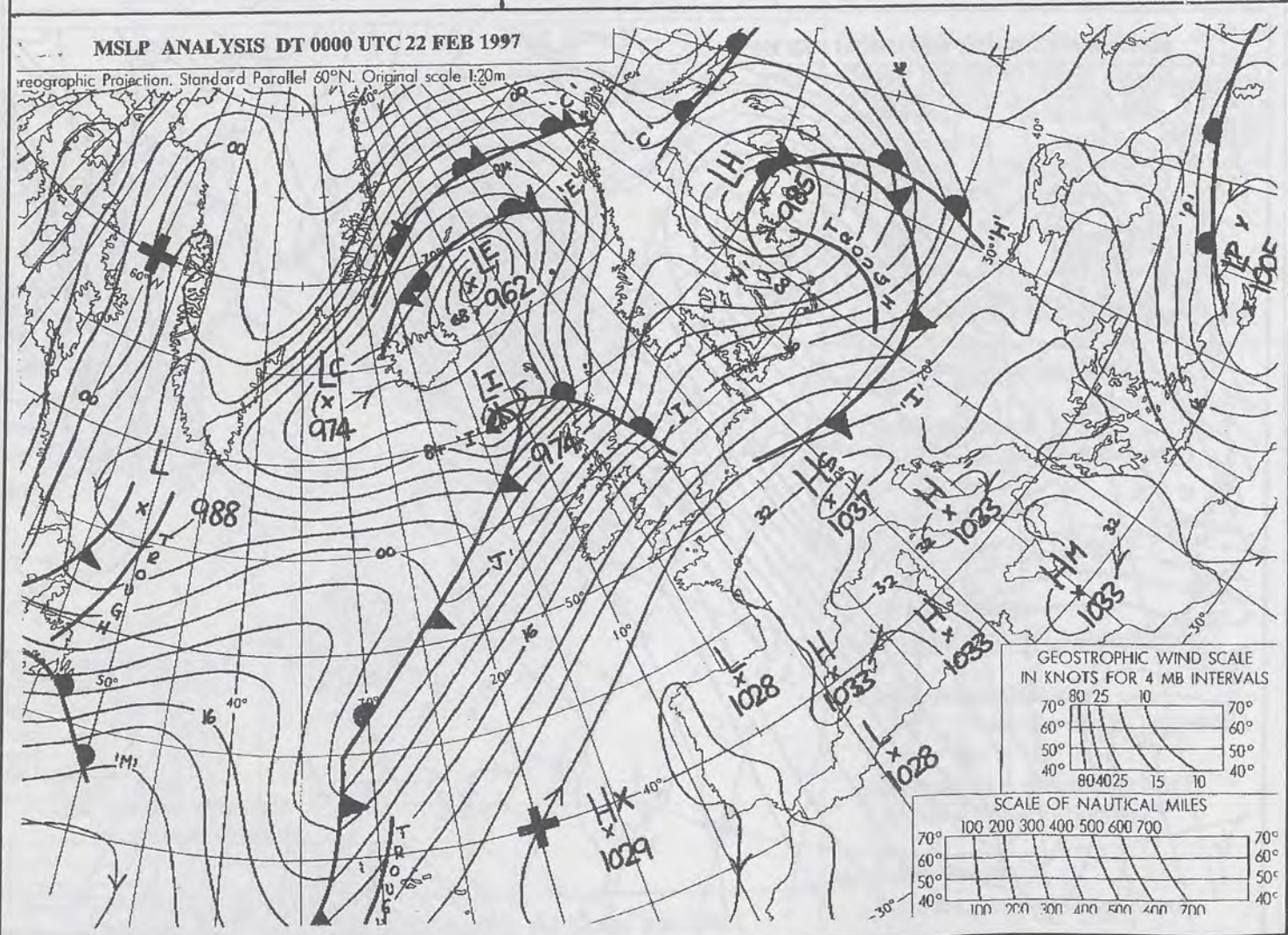
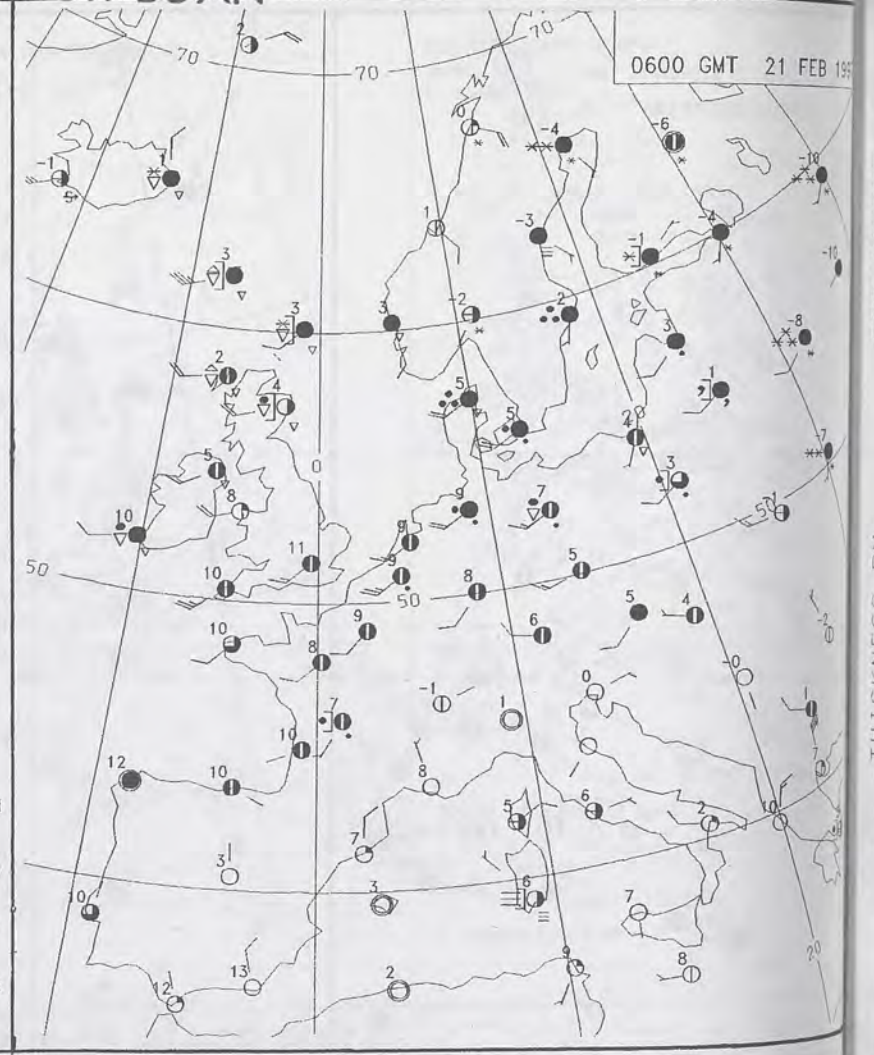
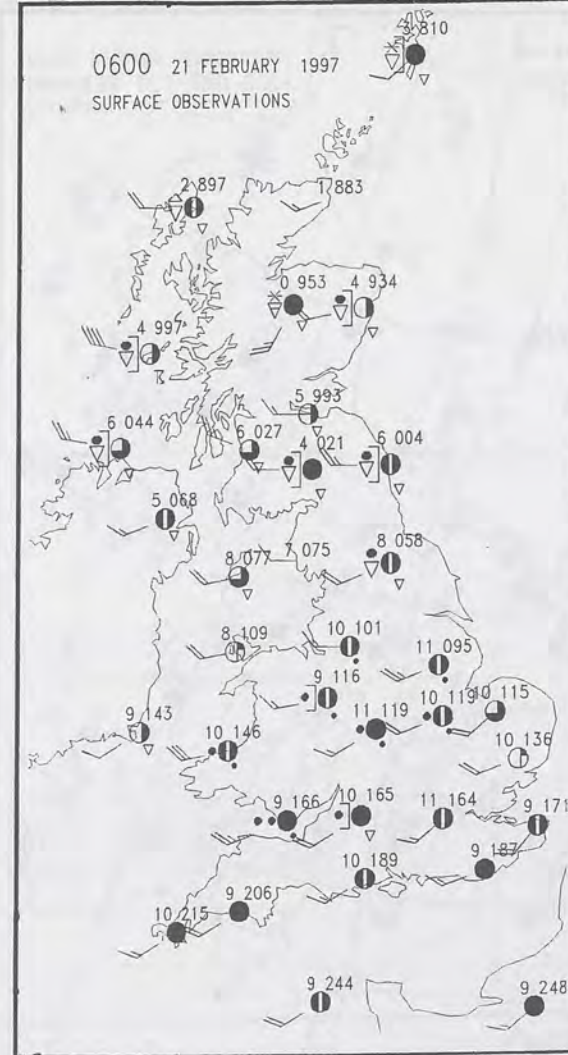
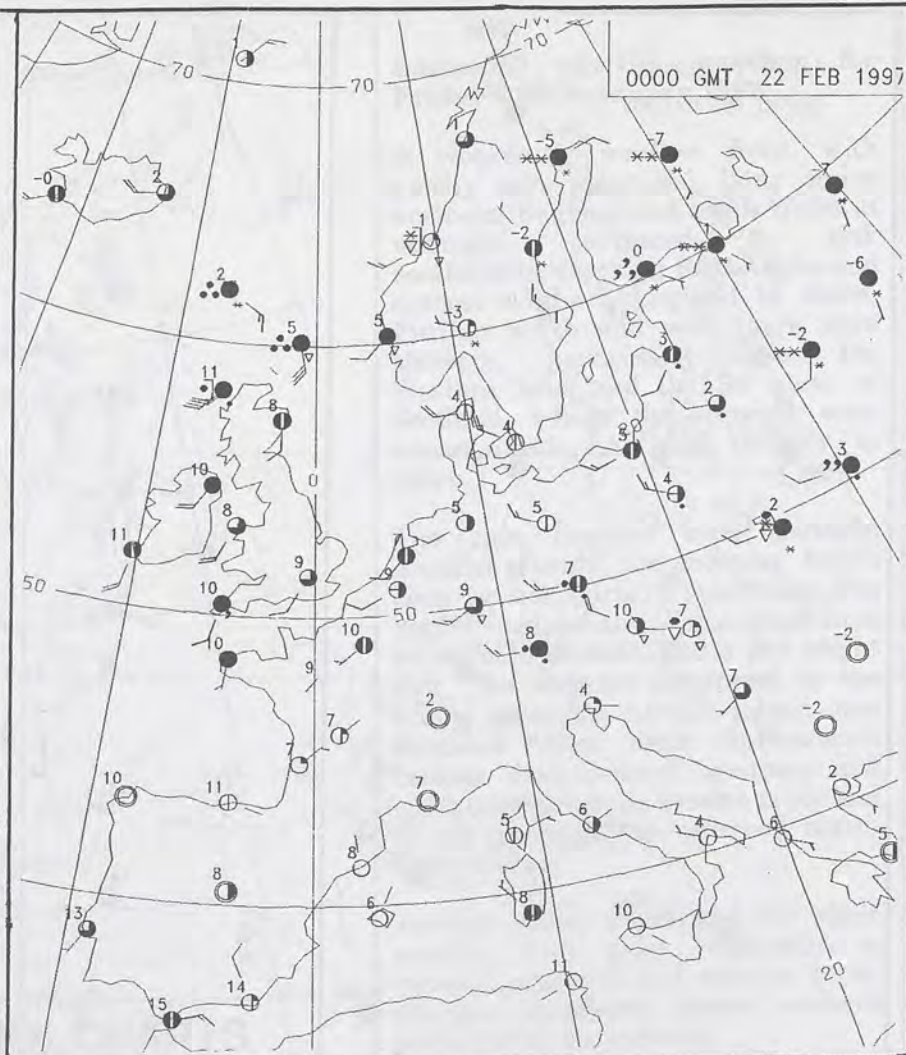
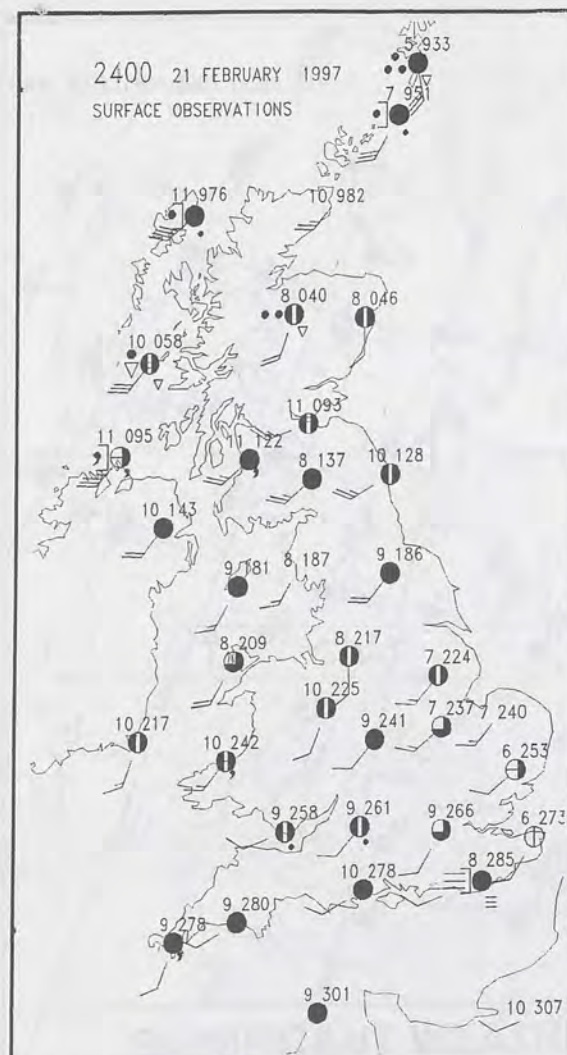
DAY RAINFALL
(MILLIMETRES)
21 FEBRUARY 1997



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



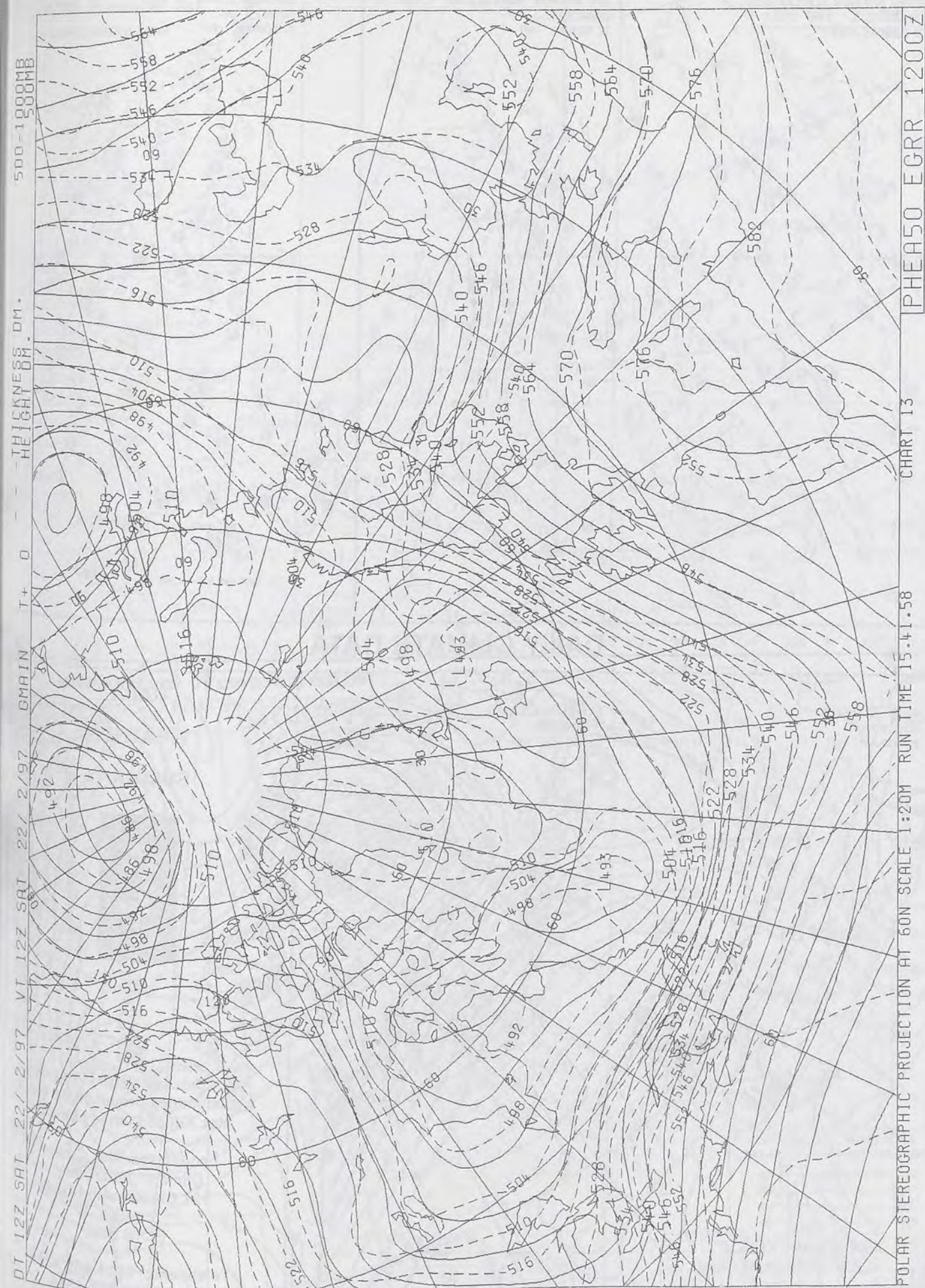




500 1000MB
HEIGHT DM.
T+ 0
GMAT 22/ 2197
VI 12Z SAI 22/ 2197

21 FEB 1997

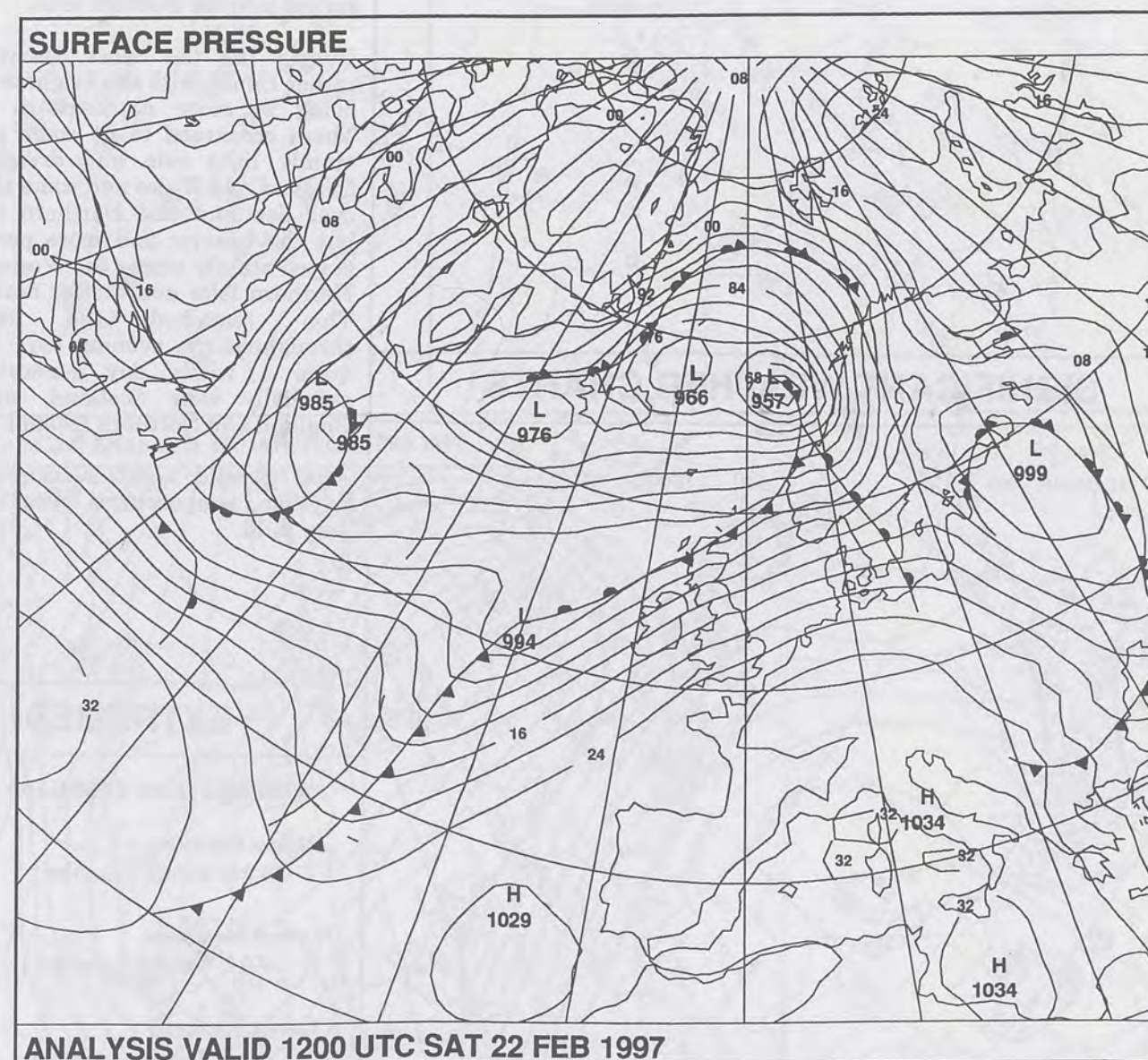
DT 12Z SAT 22/ 2/97 VI 12Z SAT 22/ 2/97 GMAIN T+ 0 - - HEIGHTS DM. 500-1200MB
 C WIND SCALE
 4 MB INTERVALS
 10
 15 10
 AL MILES
 200
 600 700



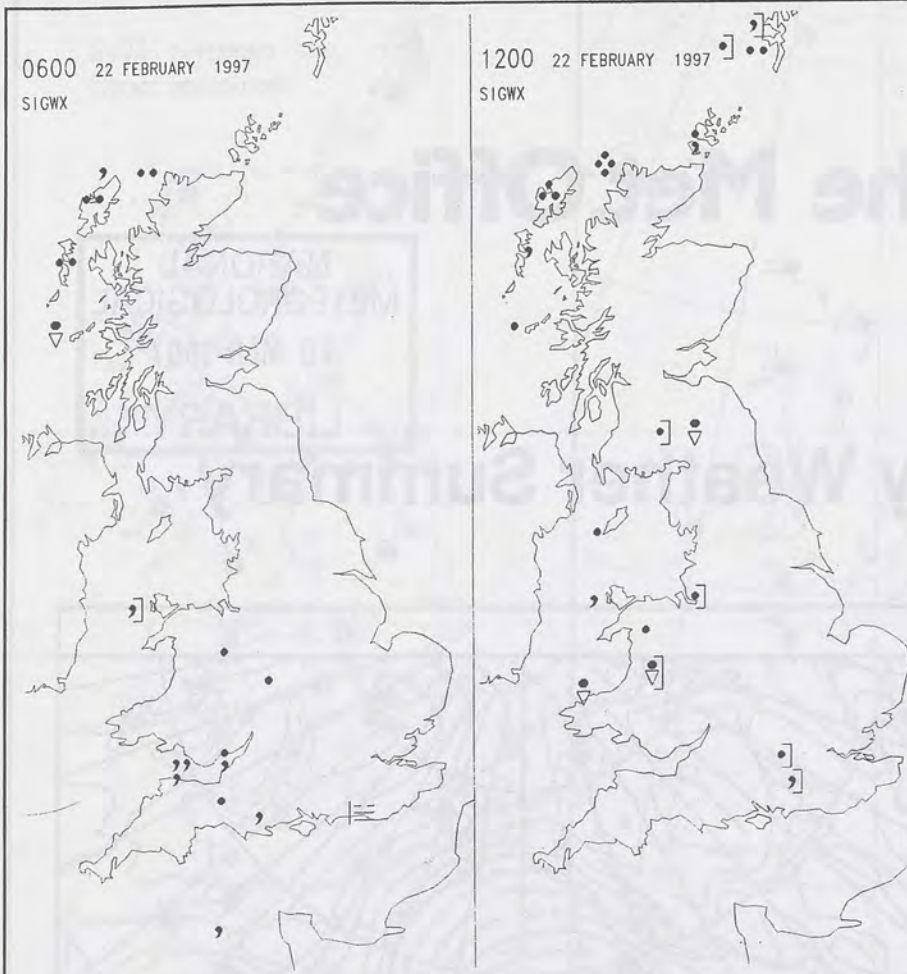
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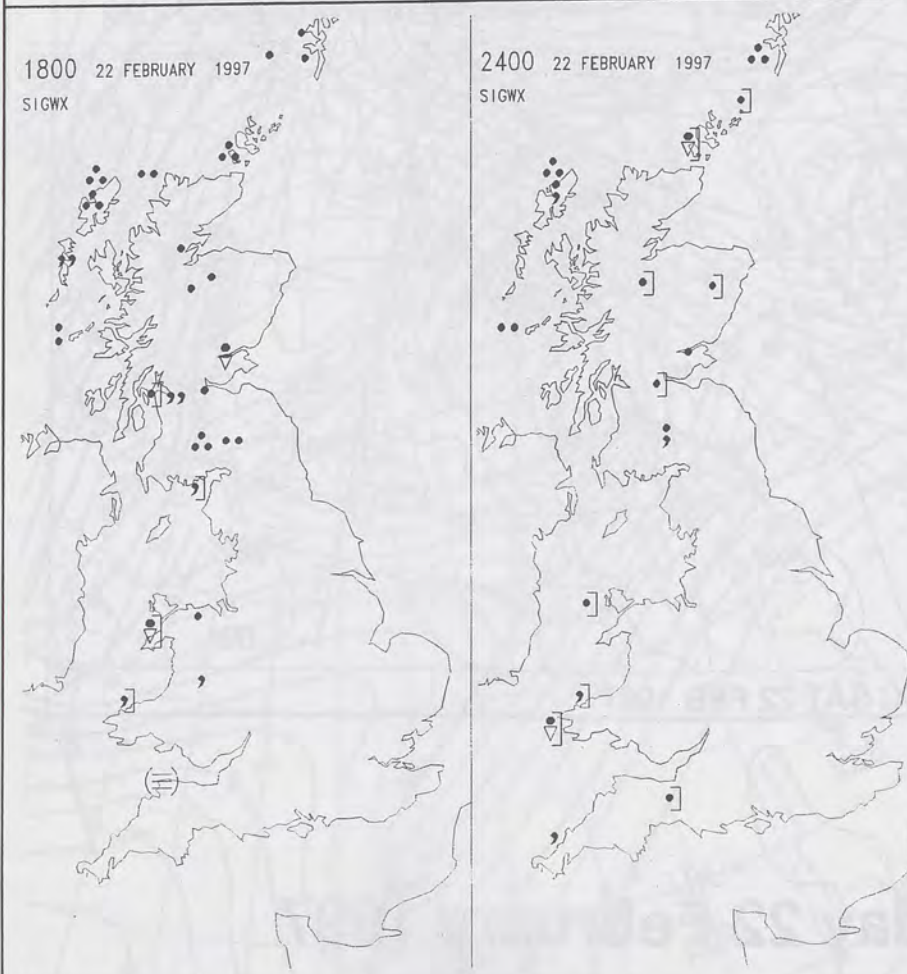
The Daily Weather Summary



Saturday 22 February 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Saturday 22nd February 1997

While most of the country had a dry and largely cloudy night, there were some outbreaks of rain or drizzle in places, especially around southern and western coasts. There were some heavier showers over northwest Scotland and Northern Ireland for a time too and then, by the end of the night, some more persistent rain had spread into the Western Isles.

During the day most places were rather cloudy with the brightest spells being in more northeastern areas. There continued to be some patchy, mainly light rain and drizzle over England and Wales and some showers over Scotland and Northern Ireland but the heavier and more persistent stayed mainly across the Western and Northern Isles and the far northwest. This remained the situation throughout the evening too. It was quite a windy day generally but especially over Scotland, northern England and Northern Ireland.

After a mild night in most places, daytime temperatures were mostly very mild.

EXTREMES

SATURDAY 22nd FEBRUARY 1997

Highest Maximum
: 13.5 C Lame [Co.antrim]

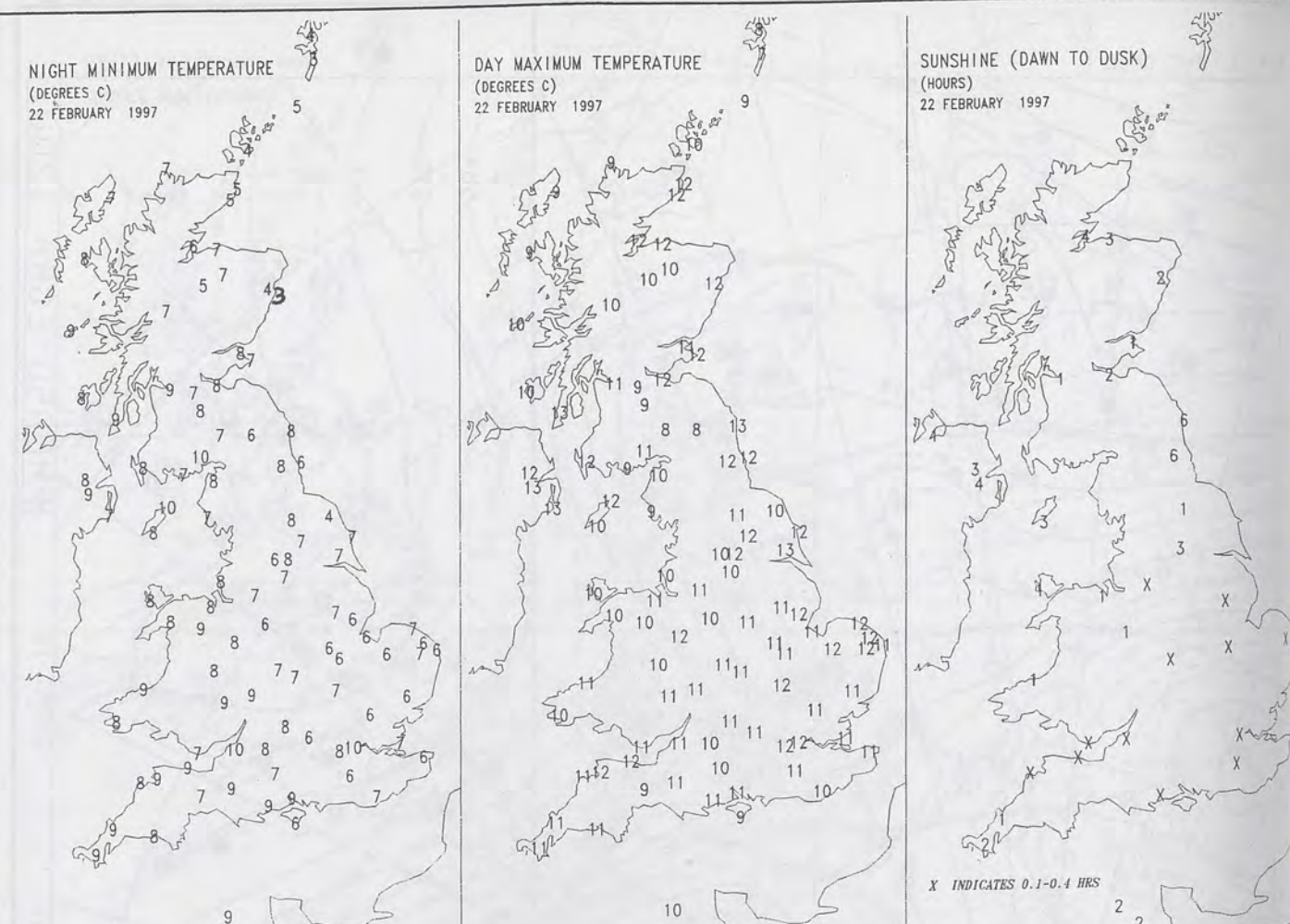
Lowest Maximum
: 7.0 C Lerwick [Shetland]

Lowest Minimum
: 3.0 C Lerwick, Aberdeen

Lowest Grass Minimum
: 0.0 C Lerwick

Most Rain (24 hrs from 0900 GMT)
: 35.2mm Waterstein [Isle of Skye]

Most Sunshine
: 6.3 hrs Boulmer [Northumberland]



DAILY CLIMATE DATA



DAILY WEATHER SUMMARY



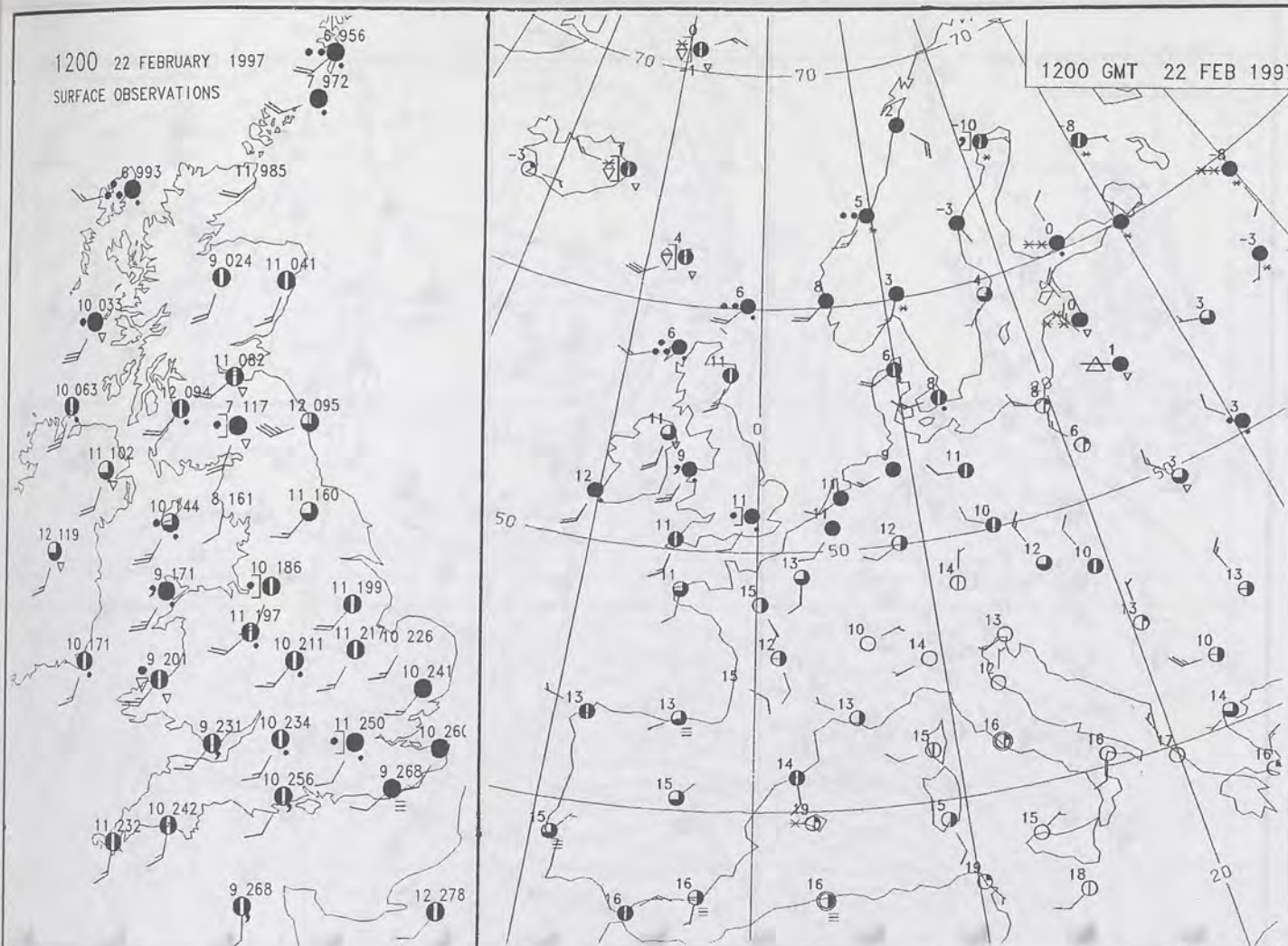
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Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

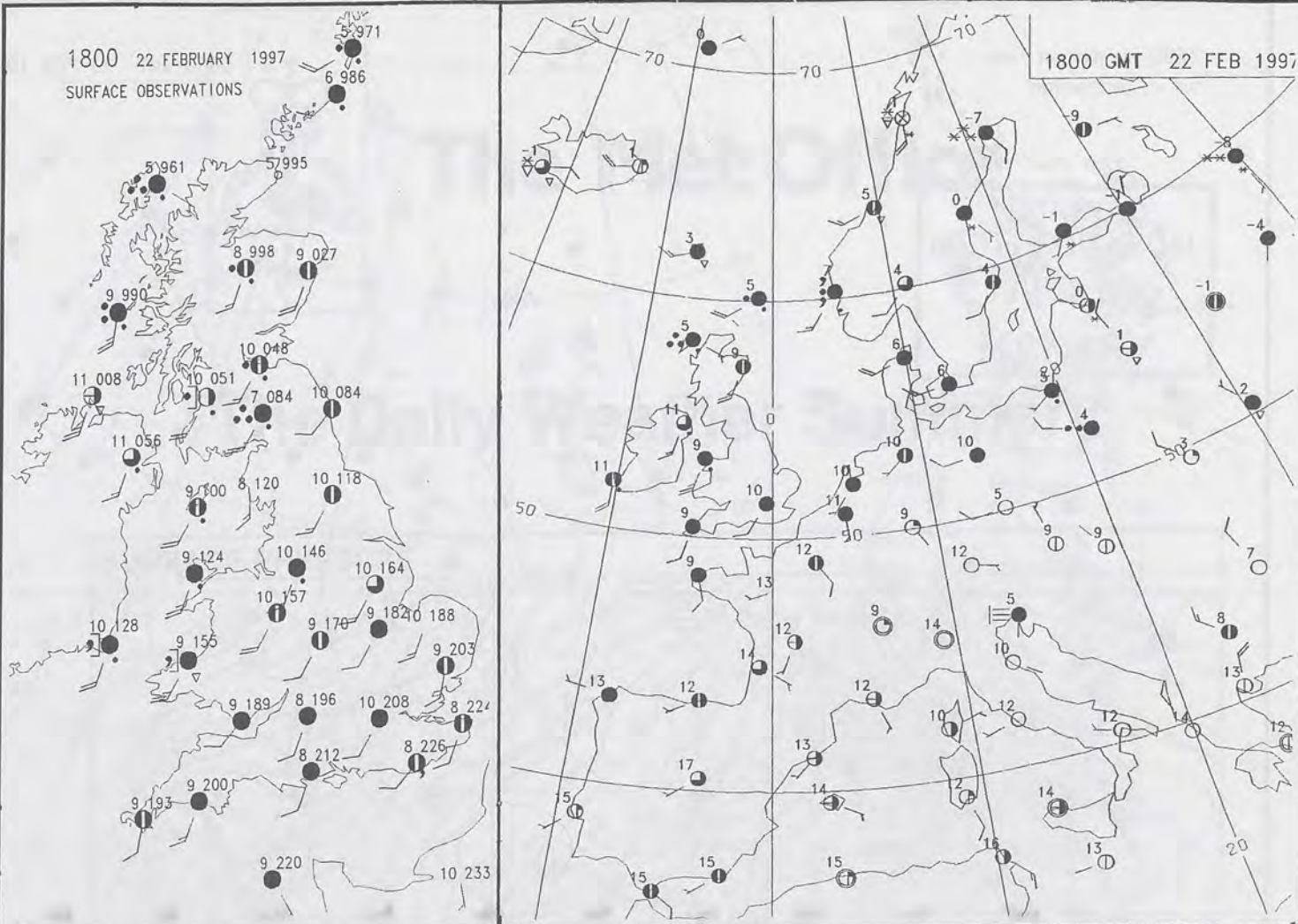
1200 22 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 22 FEB 1997



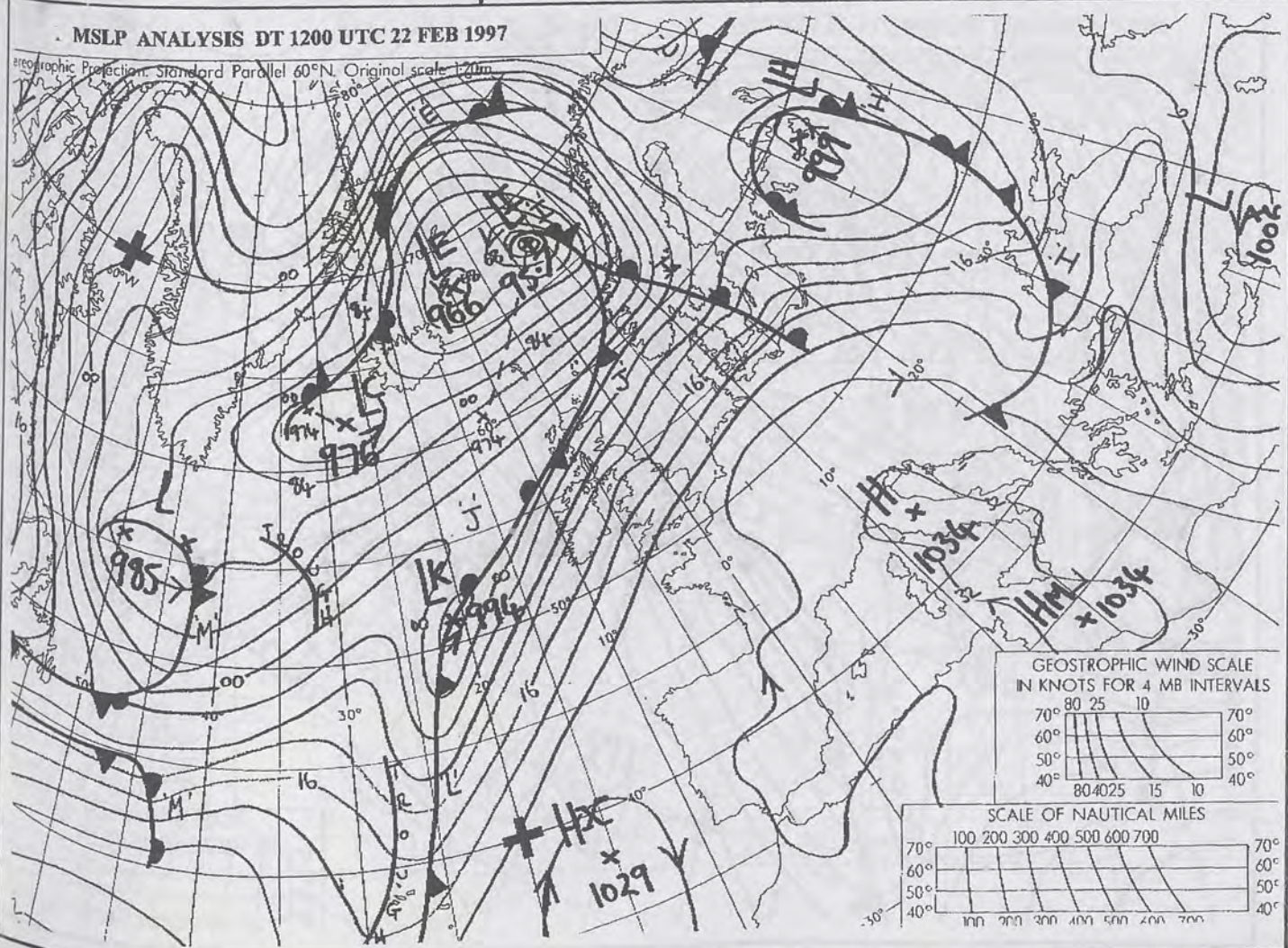
1800 22 FEBRUARY 1997
SURFACE OBSERVATIONS

1800 GMT 22 FEB 1997



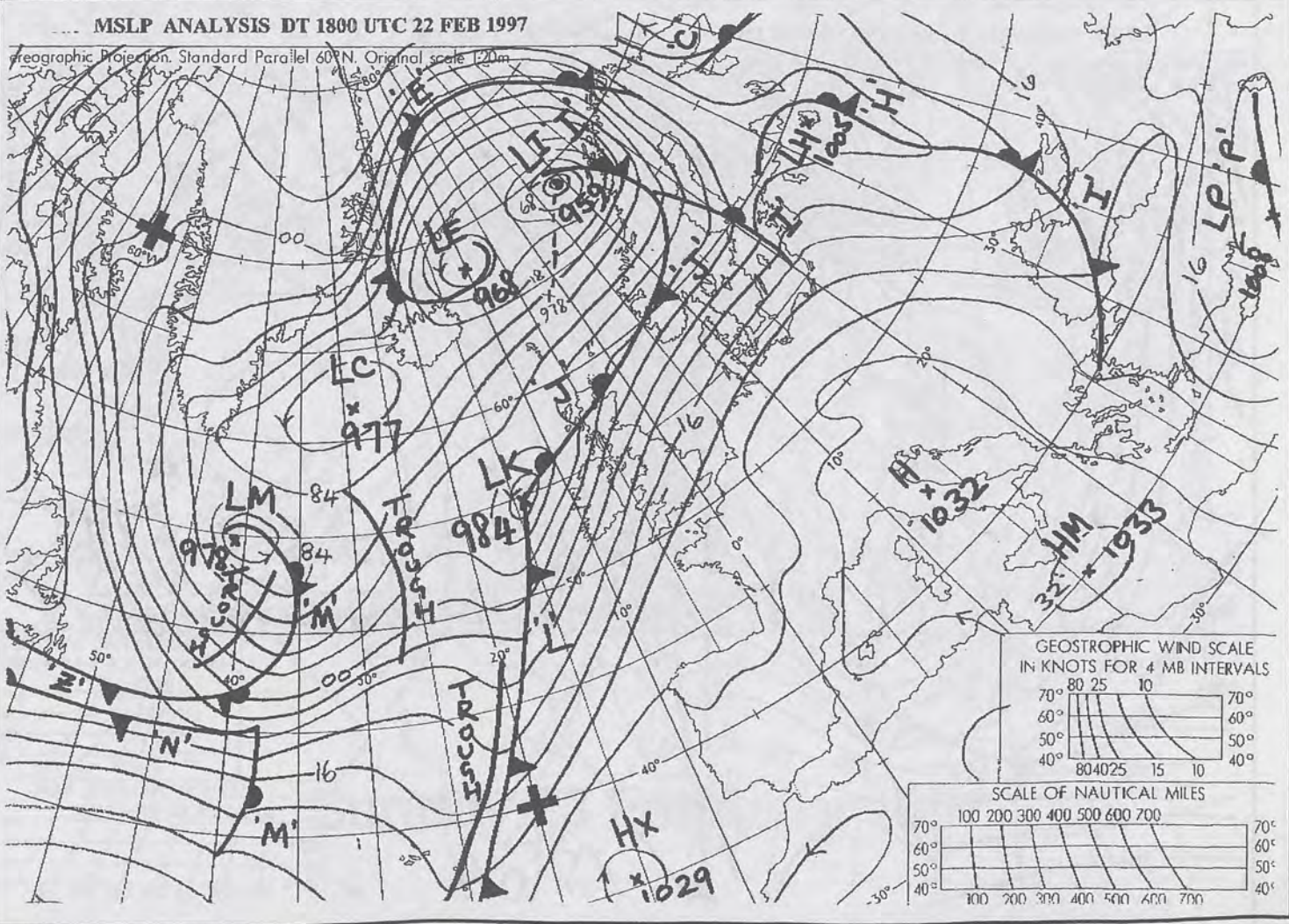
MSLP ANALYSIS DT 1200 UTC 22 FEB 1997

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

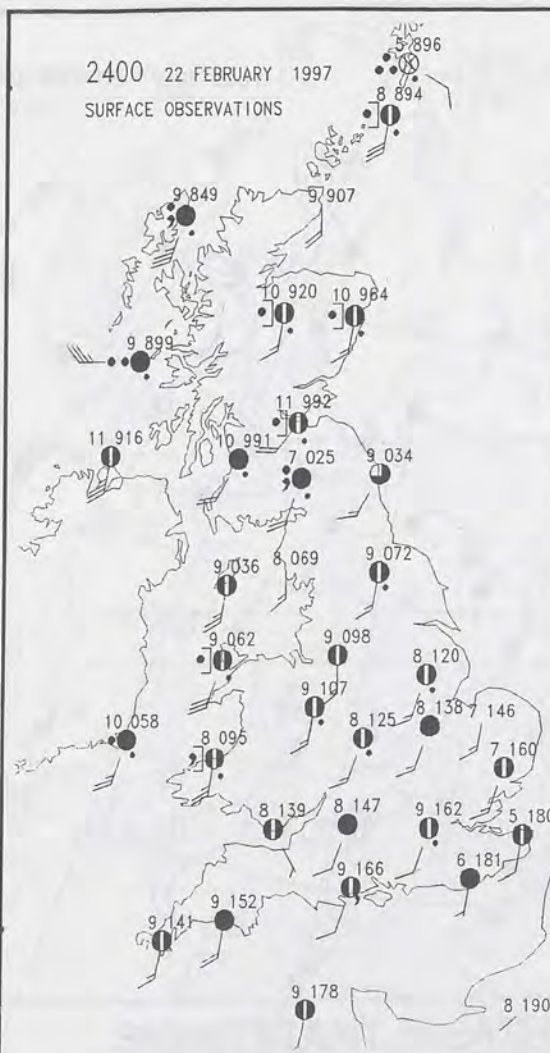


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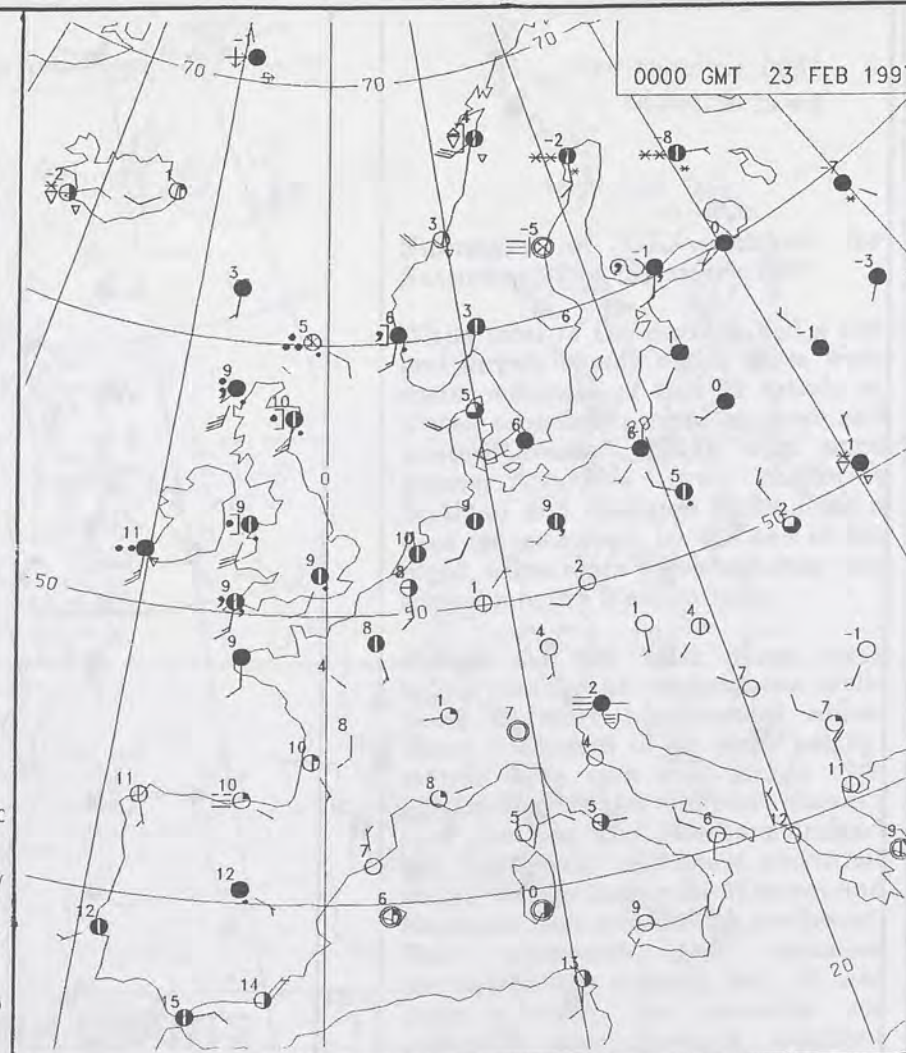
Geographic Projection, Standard Parallel 60°N, Original scale 1:200,000



2400 22 FEBRUARY 1997
SURFACE OBSERVATIONS

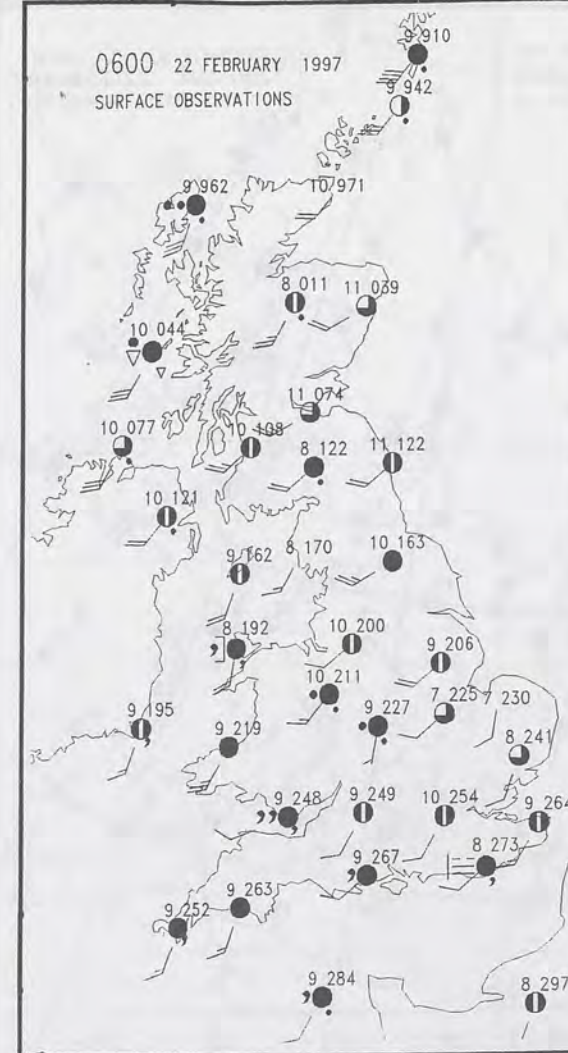


0000 GMT 23 FEB 1997



DUPLICATE ALSO NO. FOR LCAH

0600 22 FEBRUARY 1997
SURFACE OBSERVATIONS

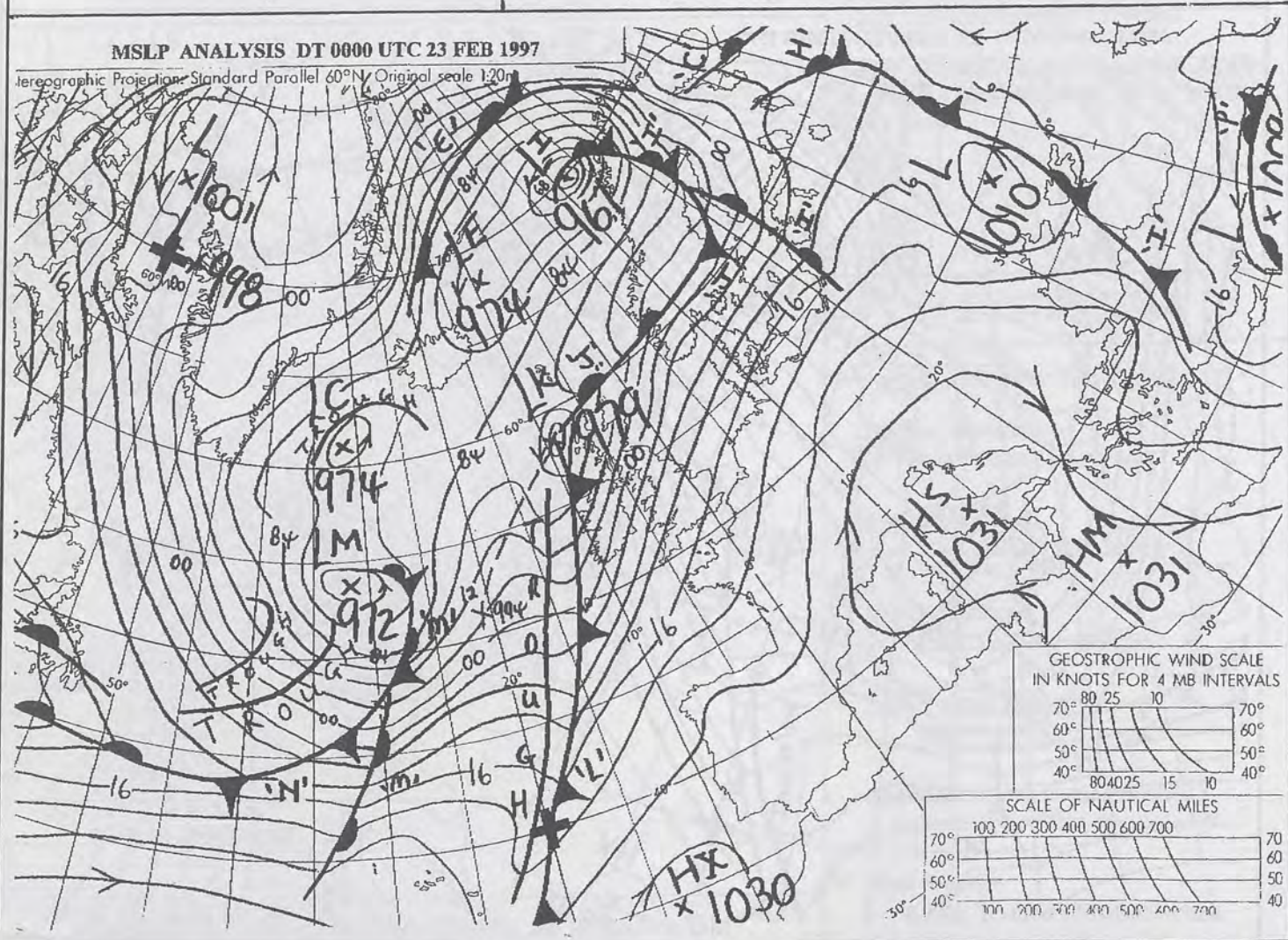


0600 GMT 22 FEB 1997



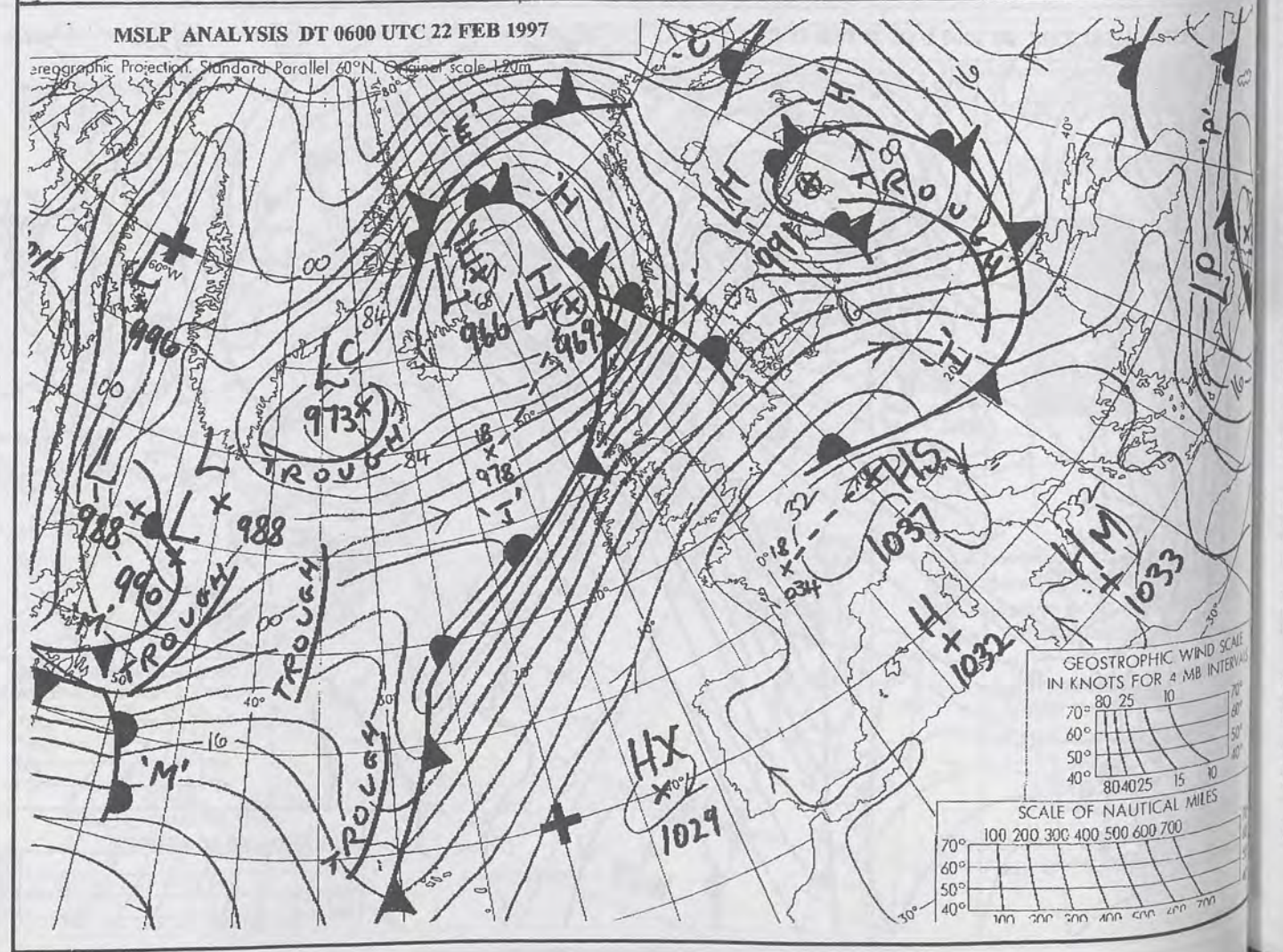
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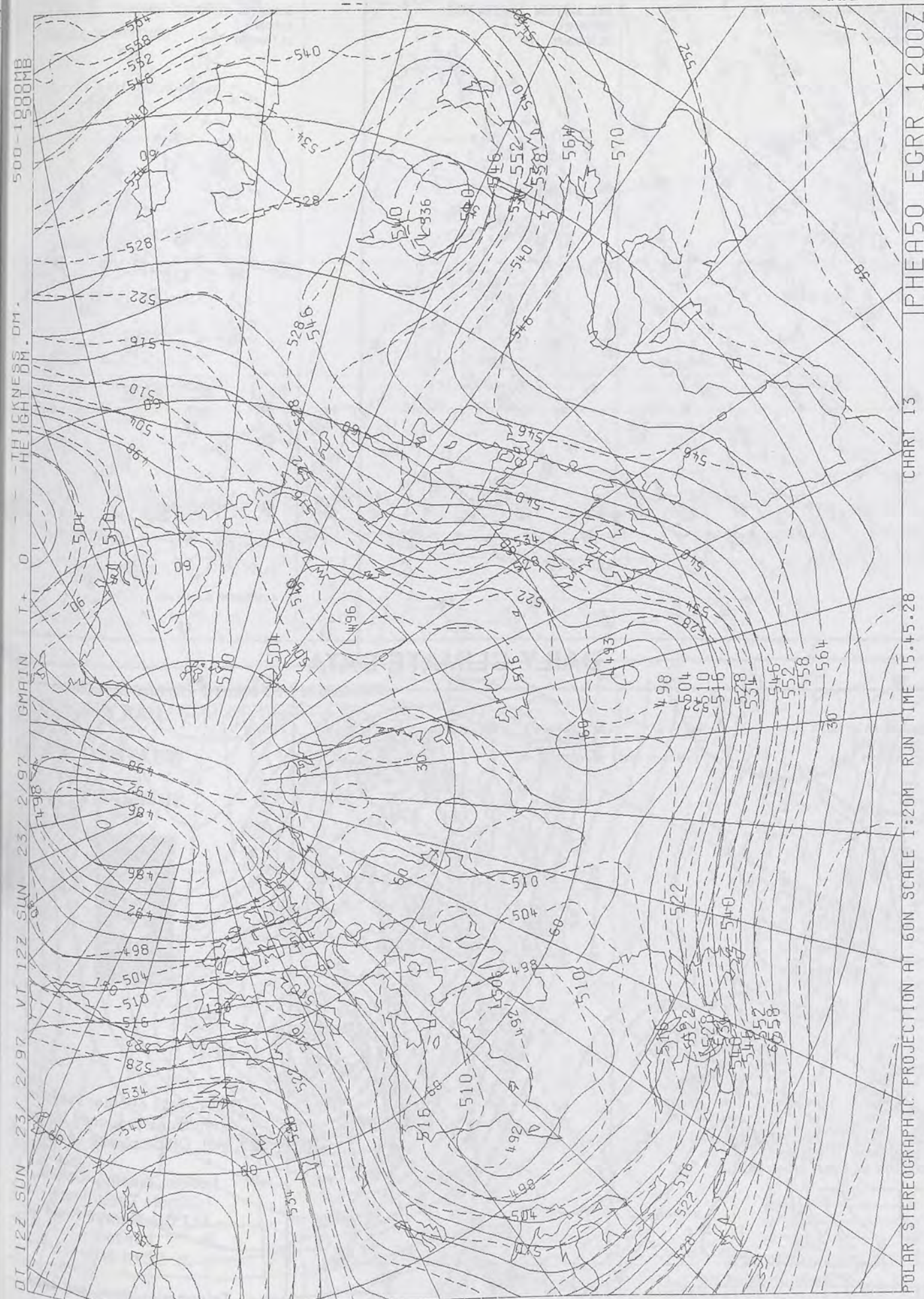
Merographic Projection, Standard Parallel 60°N, Original scale 1:20m



500 1000MB
HEIGHT DM.
T+ 0
GRAIN
23/ 2/97
VI 122 SUN
DT 12Z SUN

22 FEB 1997

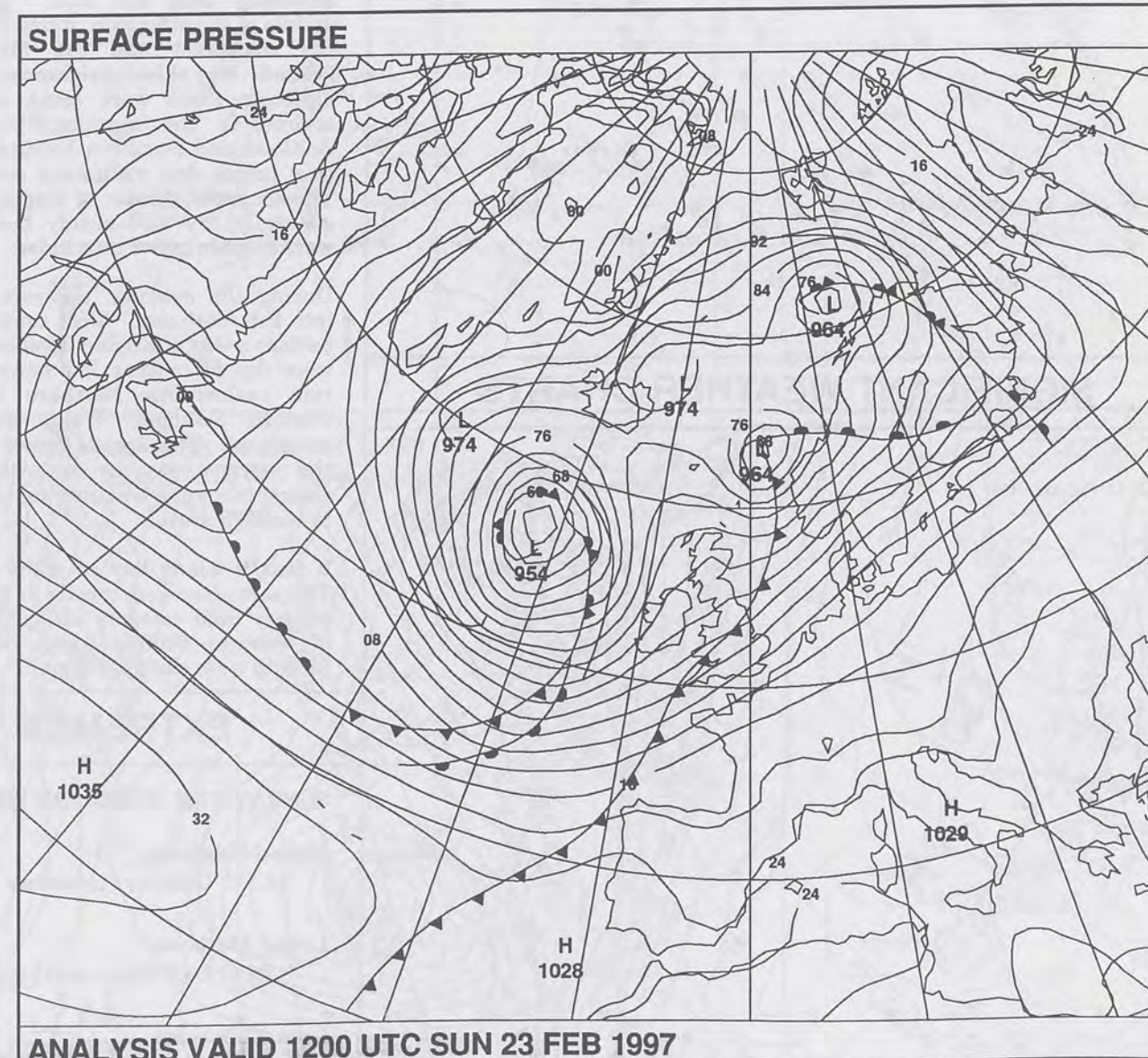
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4 MB INTERVALS
10 20 30 40 50 60 70 80 90 100
15 10
AL MILES
700



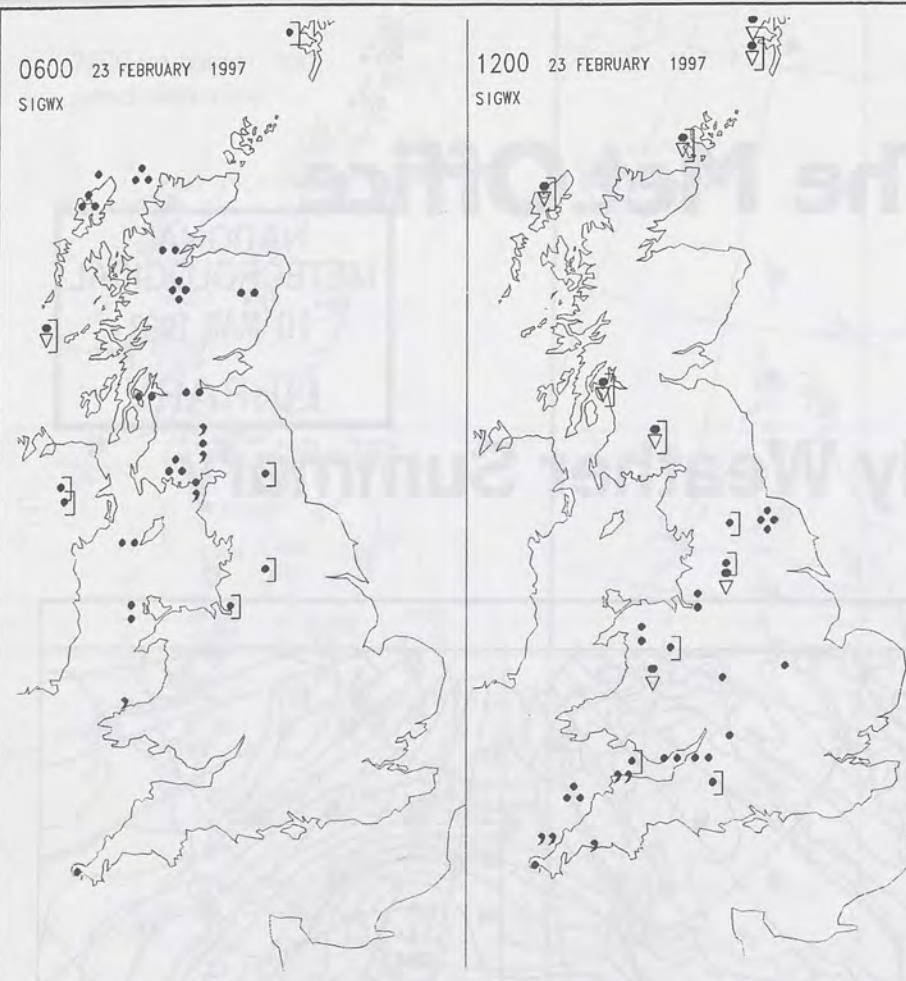
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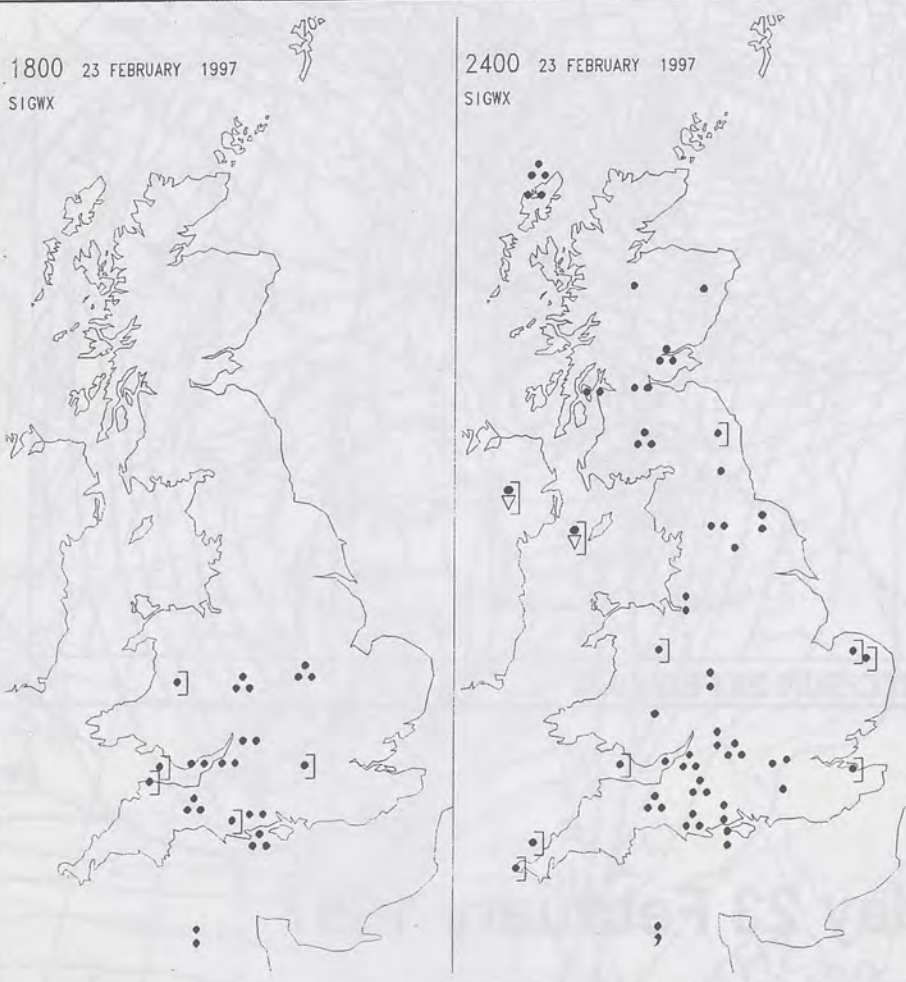
The Daily Weather Summary



Sunday 23 February 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Sunday 23rd February 1997

Rain over the Northern and Western Isles spread south and east across most of Scotland and Northern Ireland before the end of the night and, by morning, it had reached parts of Wales and northern England. Some of the rain was quite heavy. There were also some outbreaks of rain and drizzle over the rest of England and Wales - especially along western coasts but for most of this region, it was a dry night.

The band of rain continued to move southwards during the day giving some heavy spells of rain in parts of Wales and northern England, especially over the hills. By the middle of the afternoon, it had reached the southwest and the Midlands. Behind it, skies brightened and, although there were some showers around in the morning, much of Scotland and Northern Ireland had a fine, bright day with some sunshine. The southeast corner of England was generally dry and cloudy but there were some brighter interludes.

During the evening, the rain edged into the southeast. Most central and eastern areas of England and Scotland were dry for a time but more heavy rain pushed into Northern Ireland, western Scotland, Wales and the southwest. This spread across all but the extreme east by midnight with clearer showery weather replacing it in western areas.

It was a windy day in many places. Temperatures were mostly in the mild or very mild category although parts of western Scotland and Northern Ireland were close to normal.

EXTREMES

SUNDAY 23rd FEBRUARY 1997

Highest Maximum

: 14.1 C Guernsey / L'Ancrese

Lowest Maximum

: 5.8 C Loch Glascarnoch [Highland]

Lowest Minimum

: 2.2 C Loch Glascarnoch

Lowest Grass Minimum

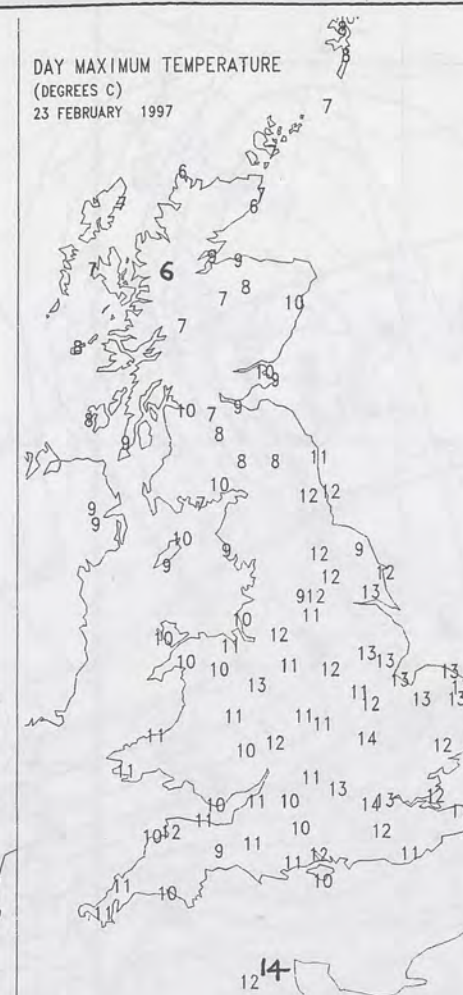
: 0.1 C Herstmonceux [East Sussex]

Most Rain (24 hrs from 0900 GMT)

: 23.2mm Tivington [Somerset]

Most Sunshine

: 6.8 hrs Aberdeen / Dyce Airport



DAILY CLIMATE DATA



DAILY WEATHER SUMMARY



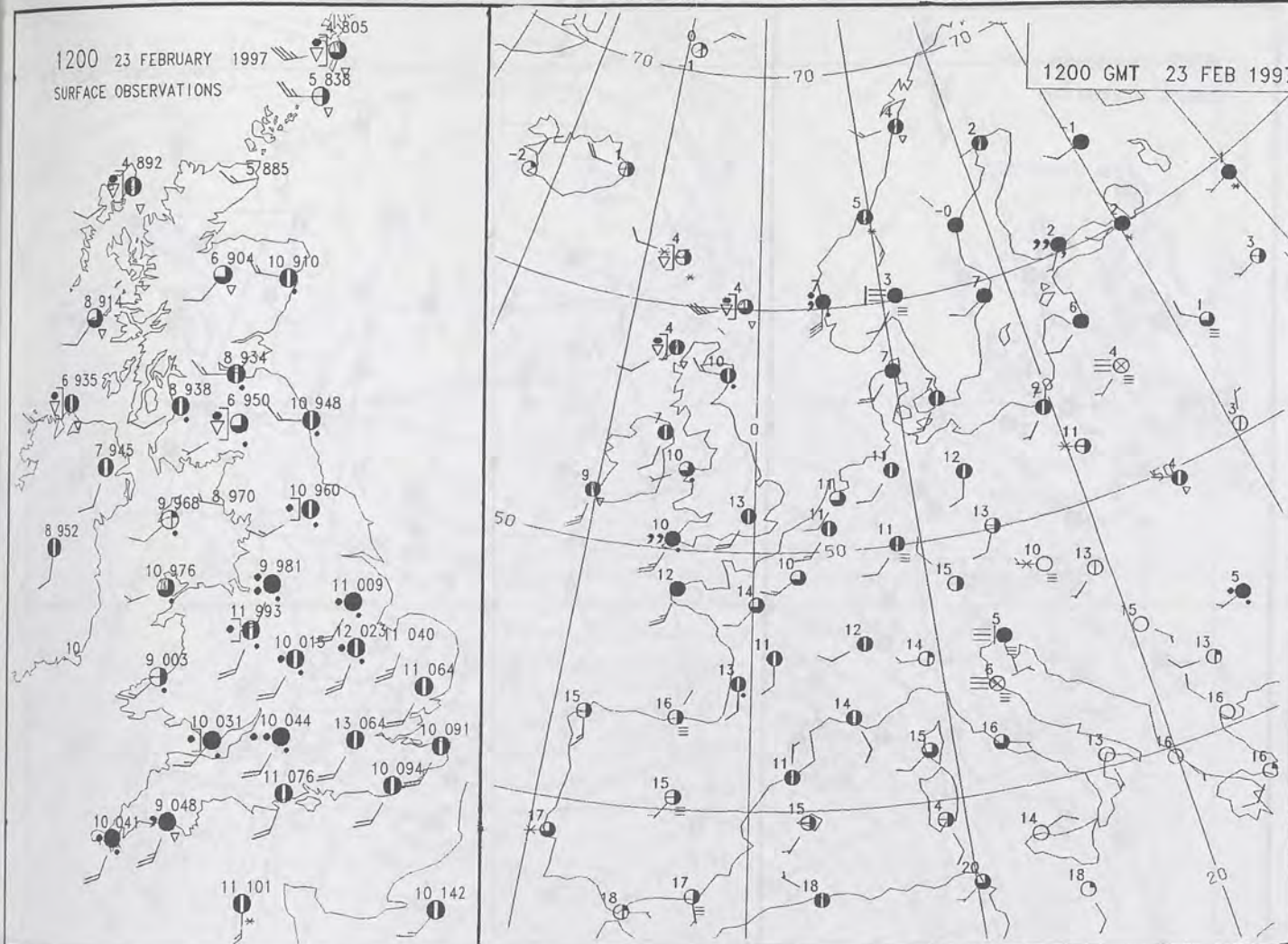
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Climate Department
127 Clerkenwell Road
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EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

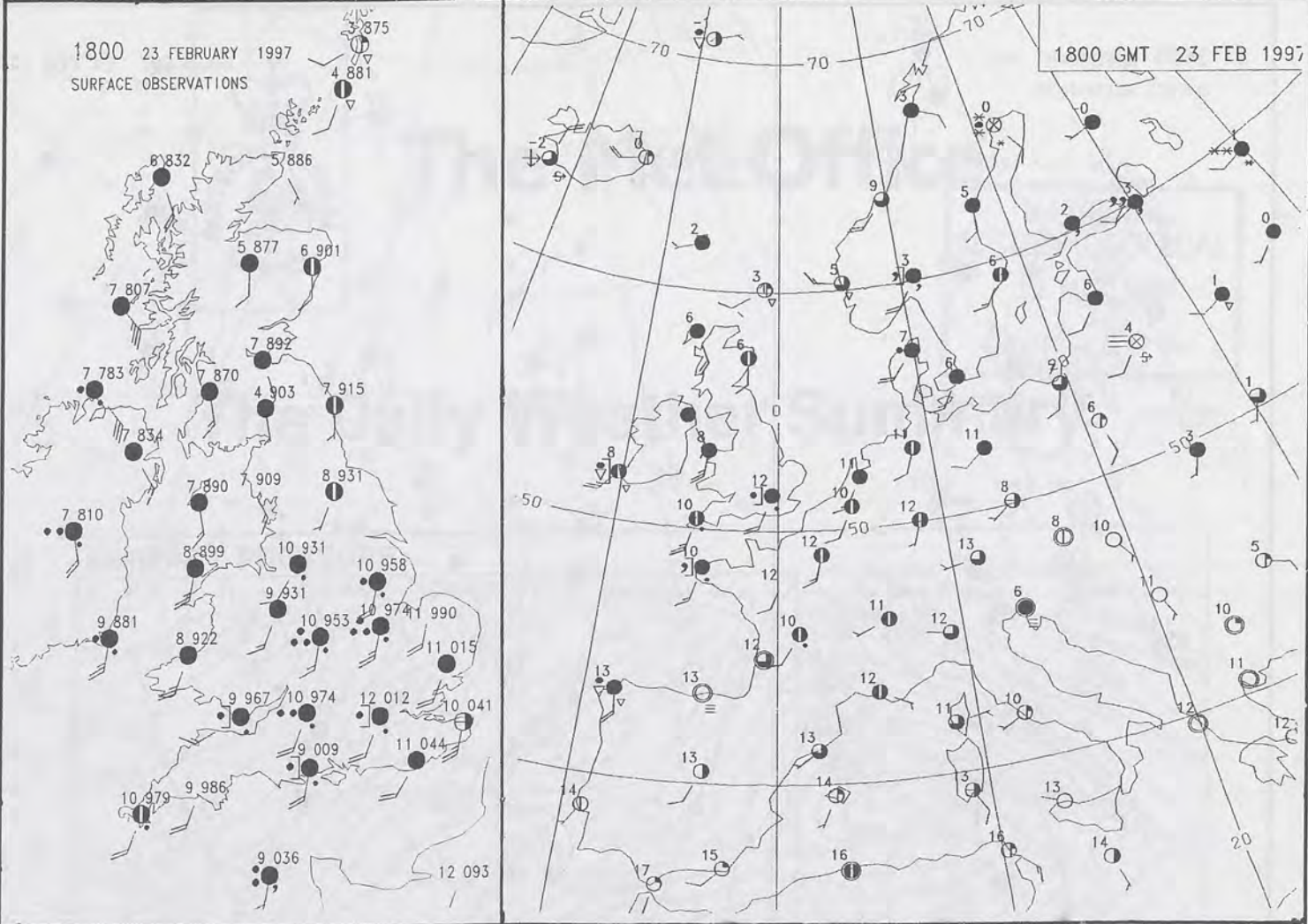
1200 23 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 23 FEB 1997



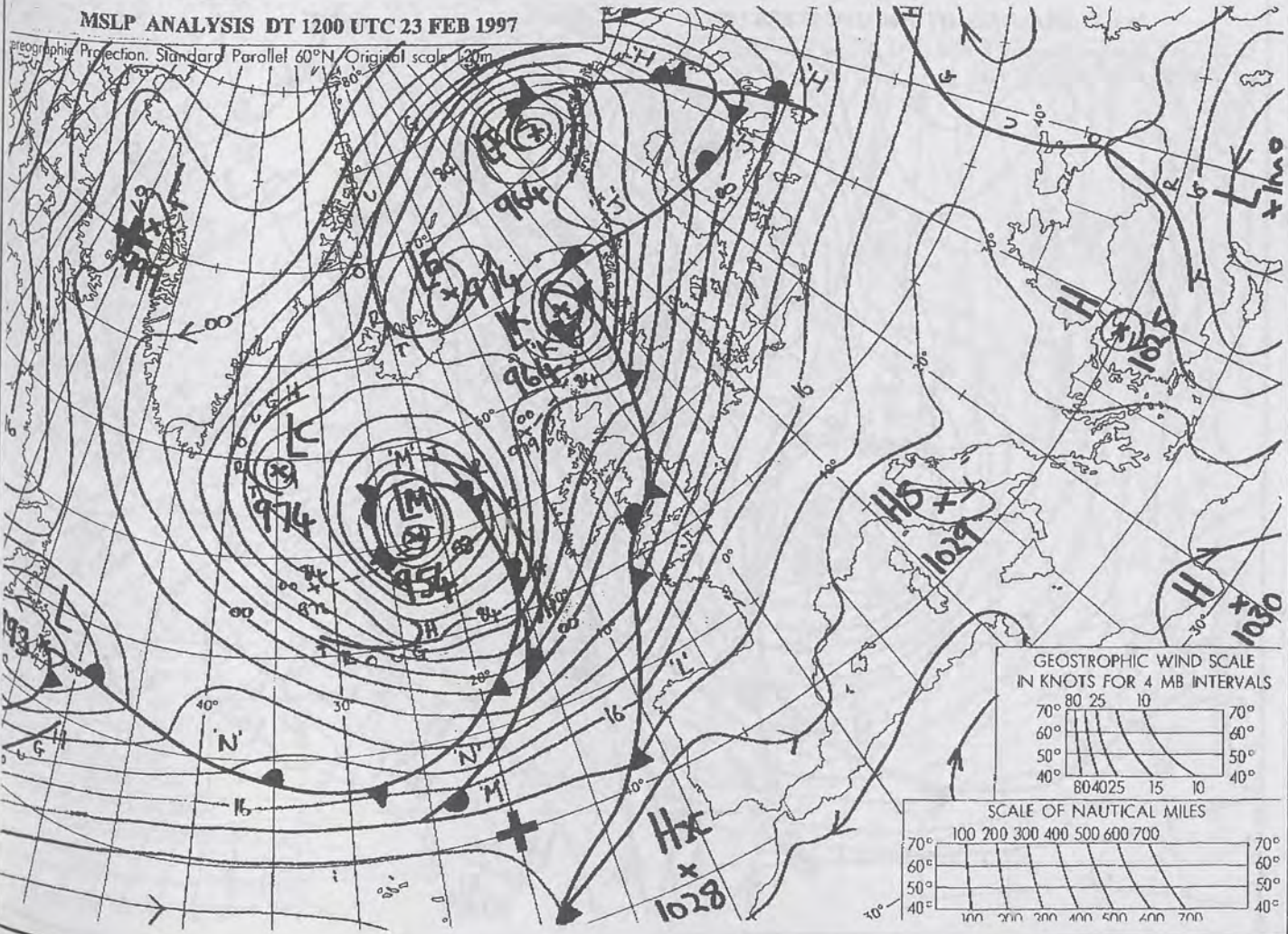
1800 23 FEBRUARY 1997
SURFACE OBSERVATIONS

1800 GMT 23 FEB 1997



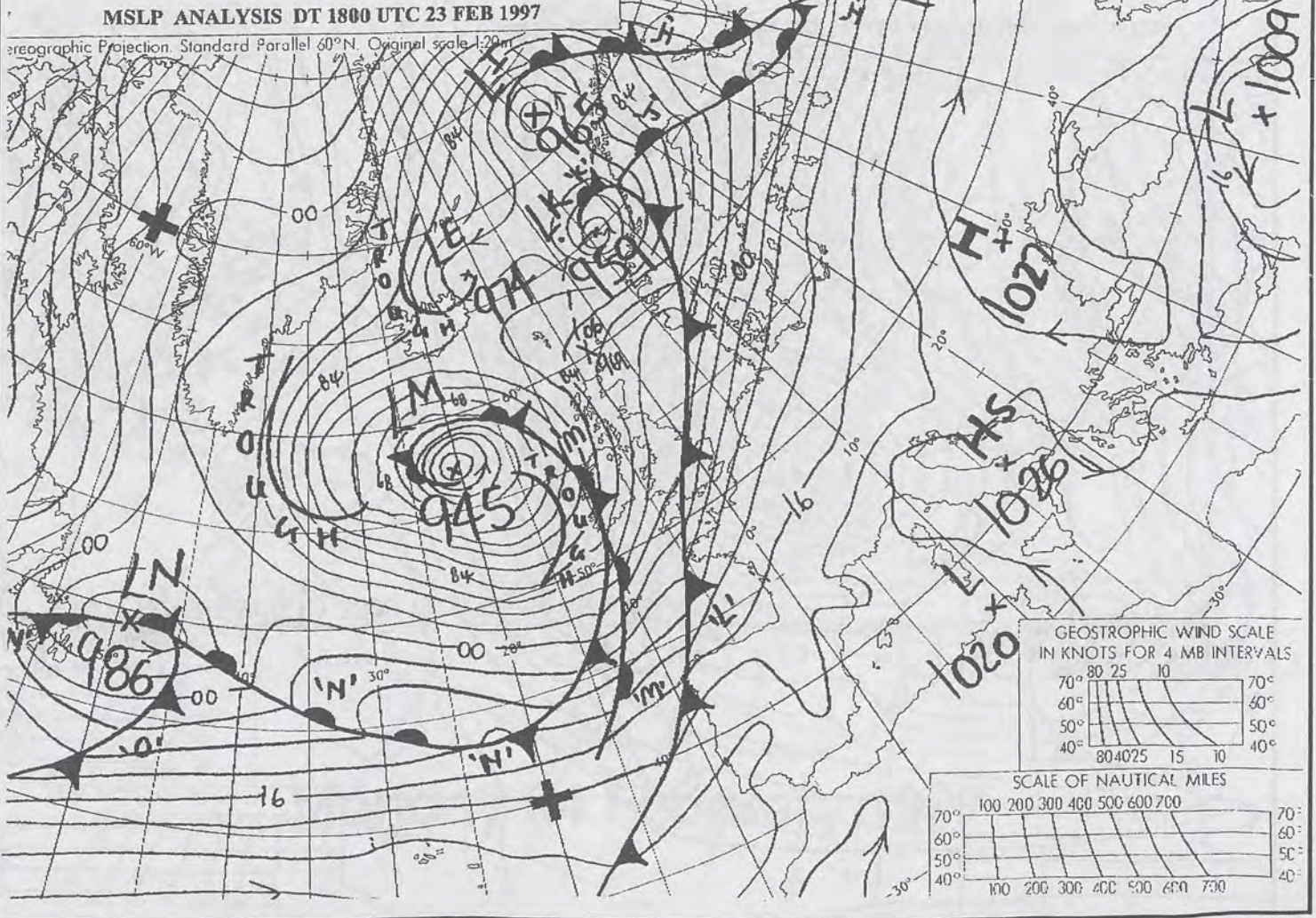
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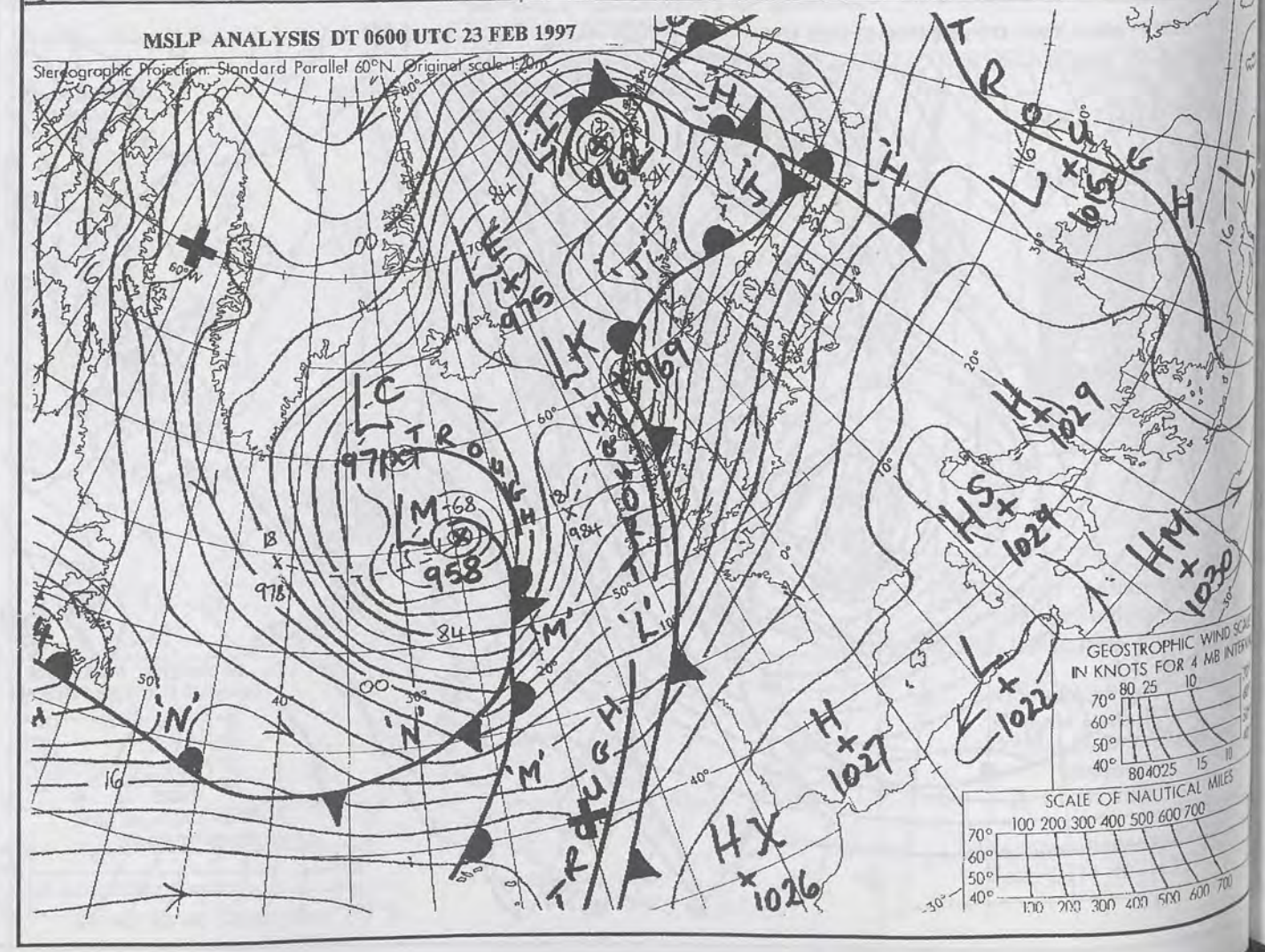
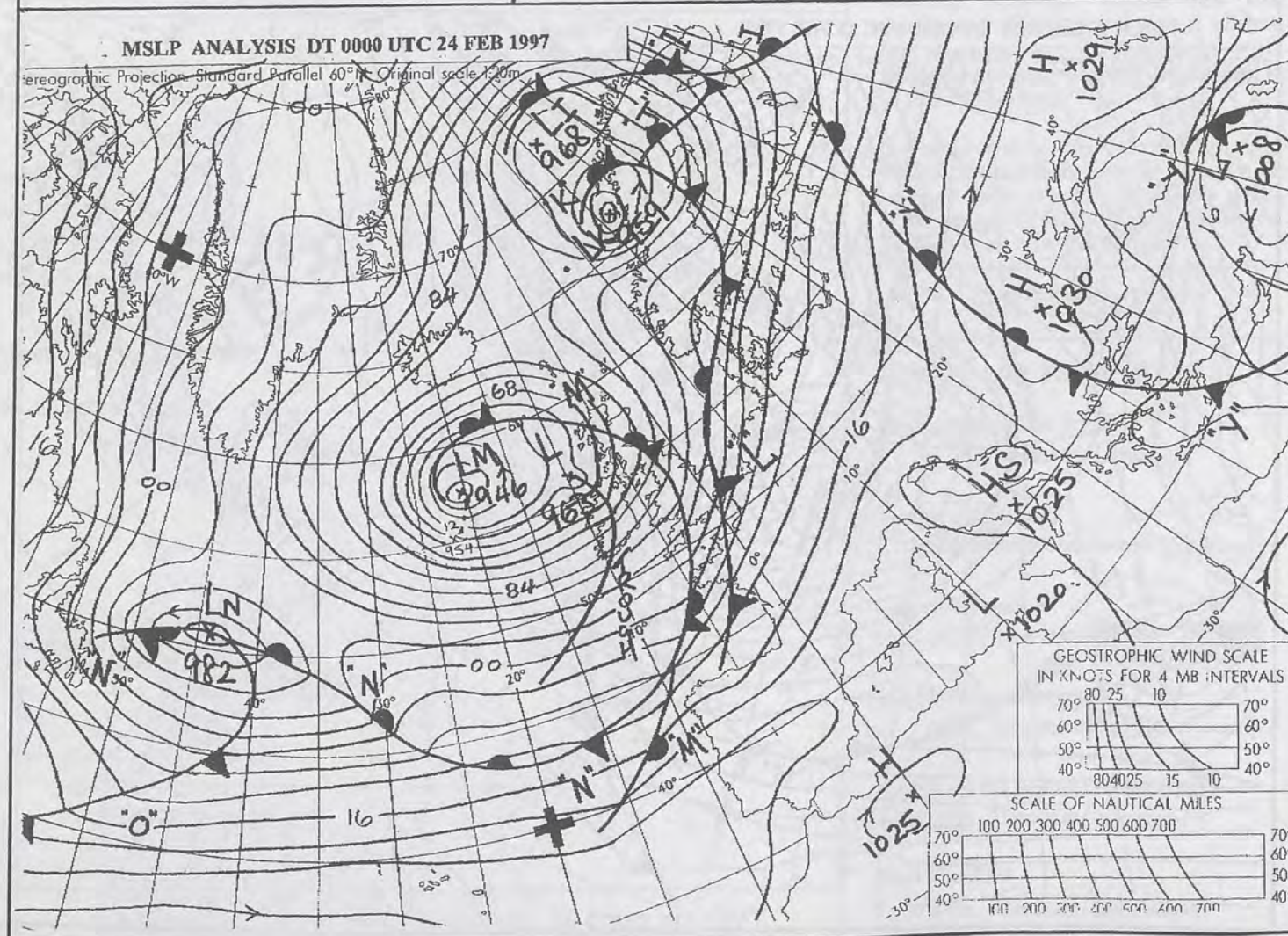
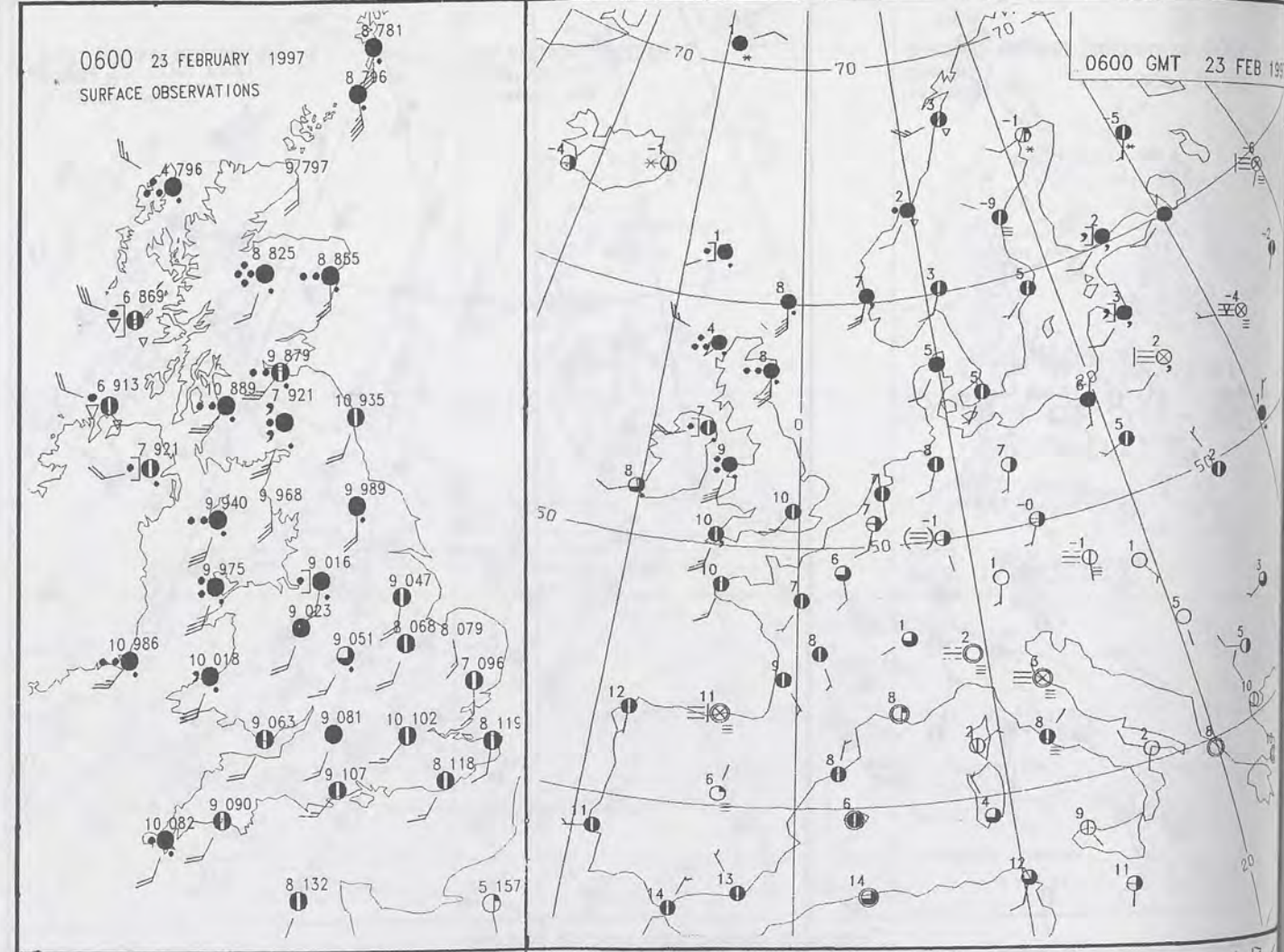
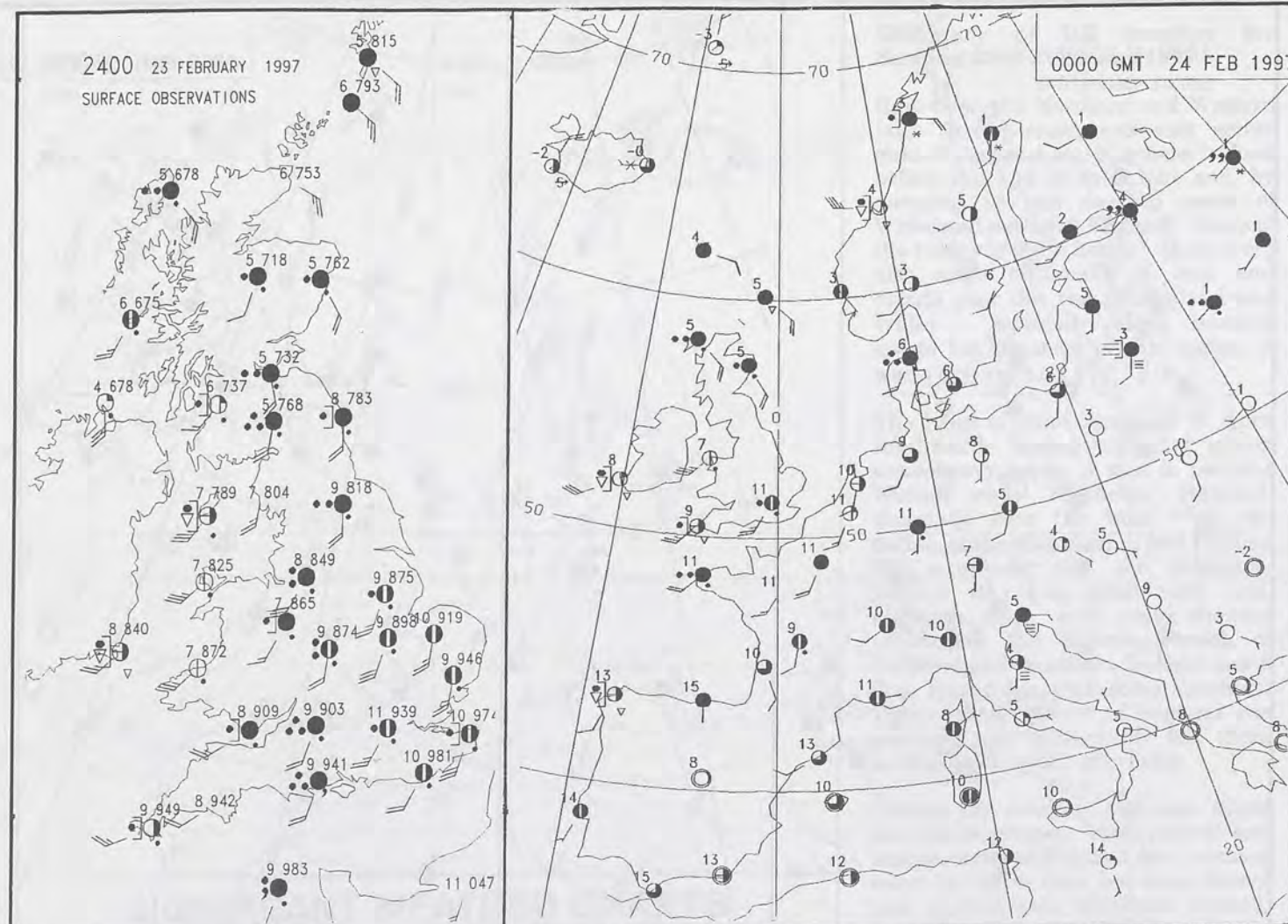


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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

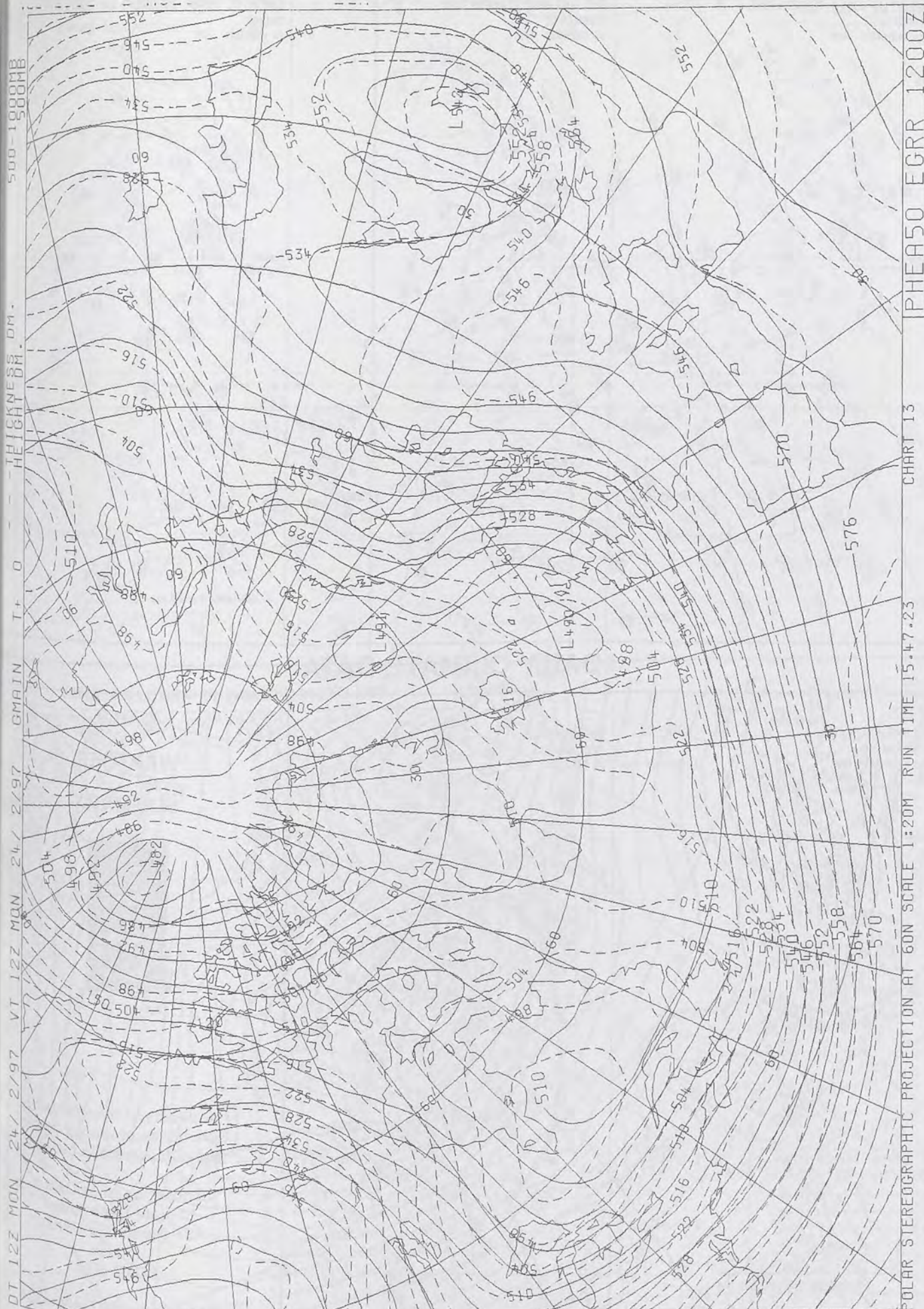
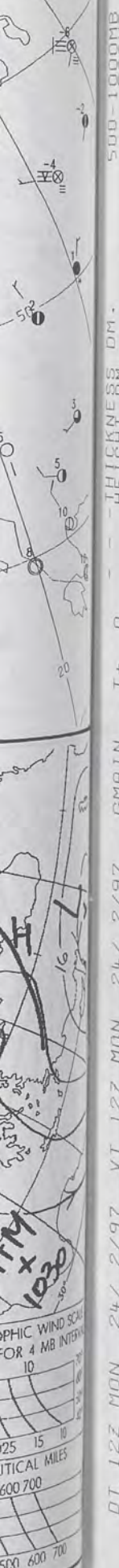


DUPLICATE ALSO NOT FOR LOAN



DT 122 MON 24/ 2/97 VT 122 MON 24/ 2/97 GMAT T+ 0 - HELANESB. OM. 500 1800MB

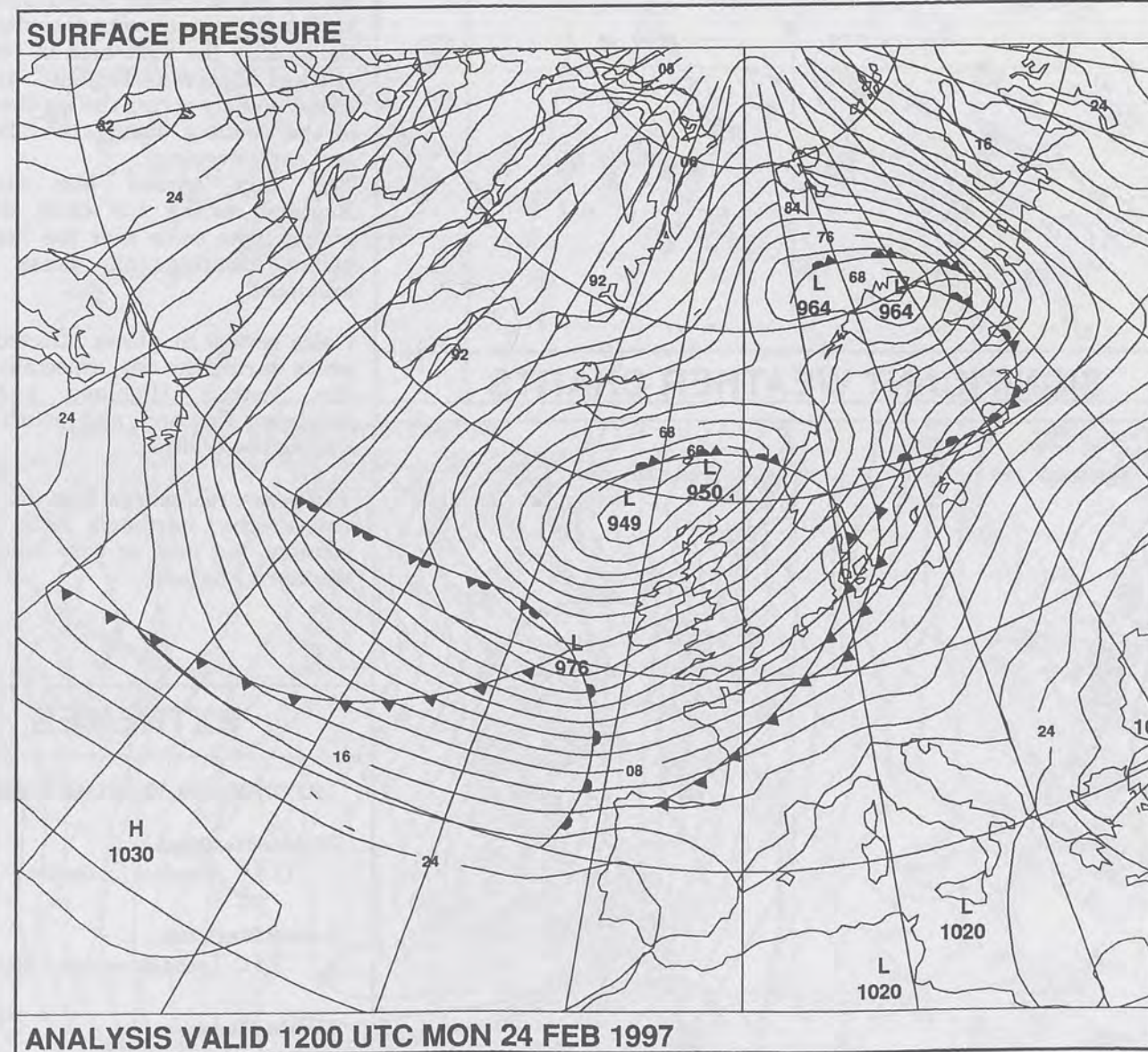
23 FEB 1997



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The Daily Weather Summary



Monday 24 February 1997

0600 24 FEBRUARY 1997
SIGWX



1200 24 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 24 FEBRUARY 1997
SIGWX



2400 24 FEBRUARY 1997
SIGWX



Summary of UK weather for Monday 24th February 1997

Rain over Scotland, and much of England pushed away eastwards during the night, to be followed by showers over western areas. The showers started to turn wintry in the north, and hail as reported on Salisbury Plain.

Frequent showers affected northern and western areas during the day, and these fell as snow over much of the Scottish Highlands. Showers also affected central and eastern areas during the day, with thunder reported at Eskdalemuir during the afternoon. By midday the next area of rain had reached southwest England, and this swept quickly across the southern half of the country during the afternoon and early evening.

The rain spread into northern England during the early evening, giving some snow over the Pennines, before clearing all areas before midnight.

Gales severe in places affected many areas during the day, especially across the Scottish Highland and over southern England and south Wales during the evening.

Temperatures were around normal across the northern half of the country, but mild or very mild across southern England.

EXTREMES

MONDAY 24th FEBRUARY 1997

Highest Maximum

: 12.9 C Yeovilton [Somerset]

Lowest Maximum

: 3.5 C Loch Glascarnoch [Highland]

Lowest Minimum

: 0.6 C Loch Glascarnoch

Lowest Grass Minimum

: -2.2 C Loch Glascarnoch

Most Rain (24 hrs from 0900 GMT)

: 20.2mm Nantmor [North Wales]

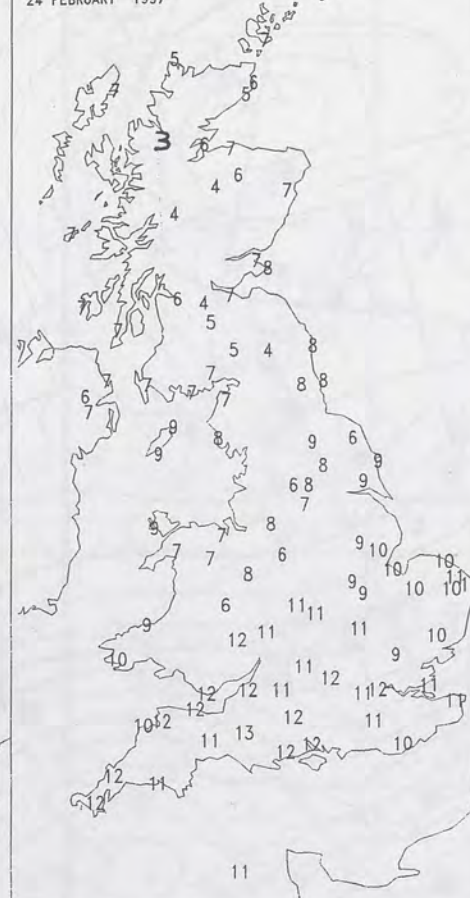
Most Sunshine

: 8.2 hrs Aberdeen / Dyce Airport

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
24 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
24 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
24 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
24 FEBRUARY 1997



DAILY WEATHER SUMMARY



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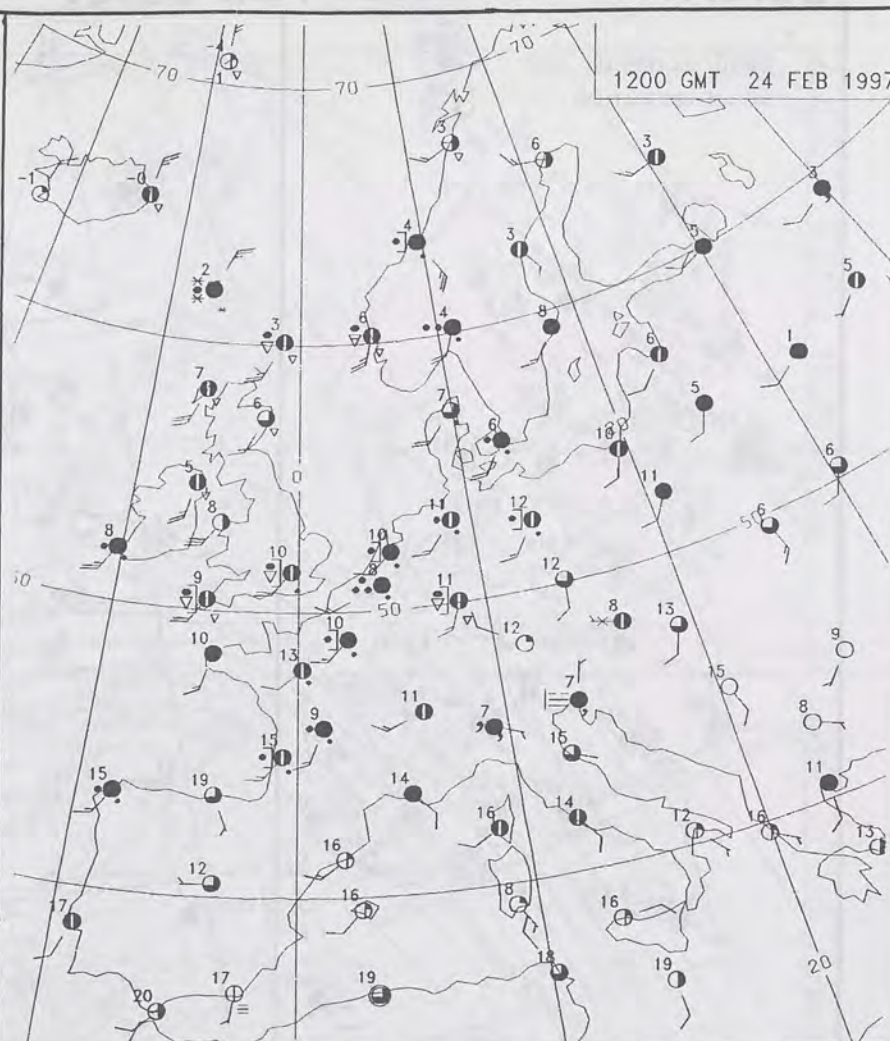
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Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

1200 24 FEBRUARY 1997
SURFACE OBSERVATIONS



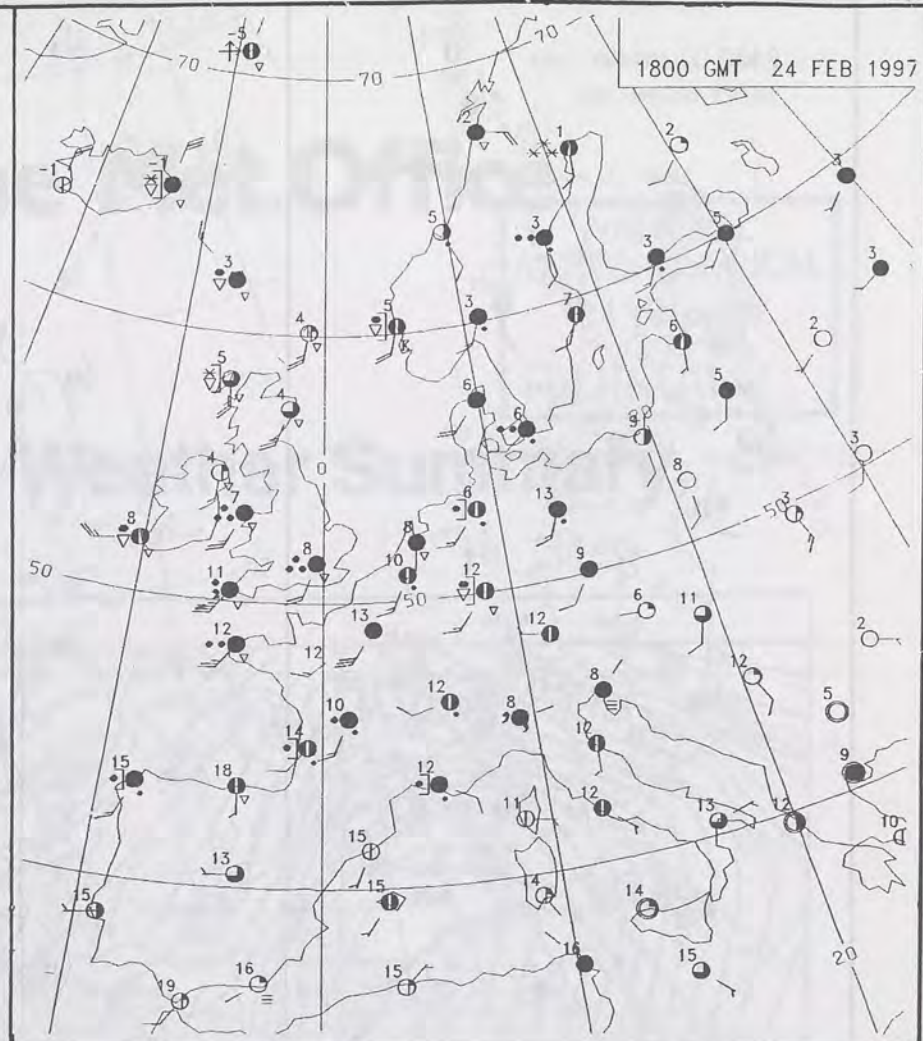
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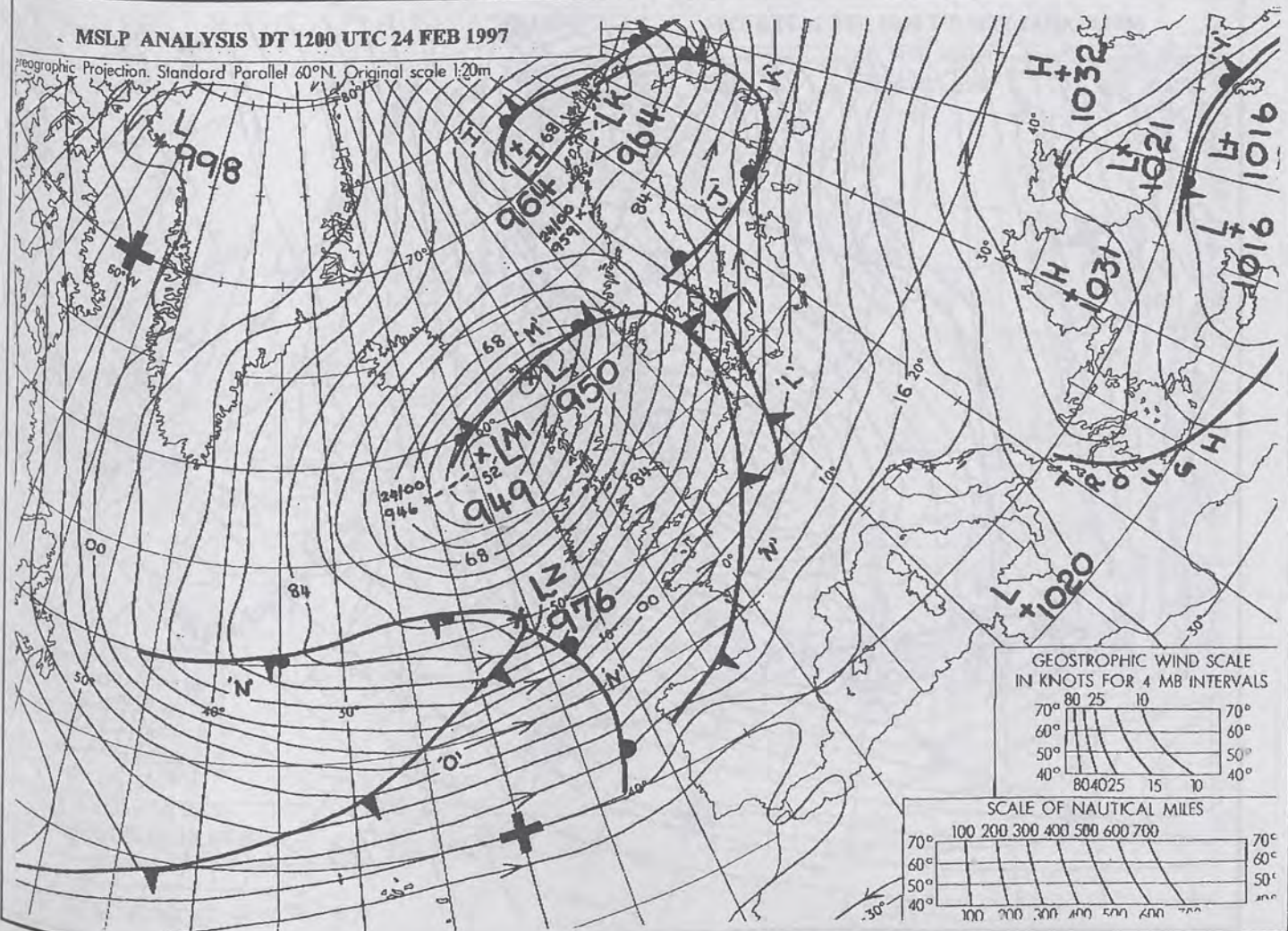
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SURFACE OBSERVATIONS



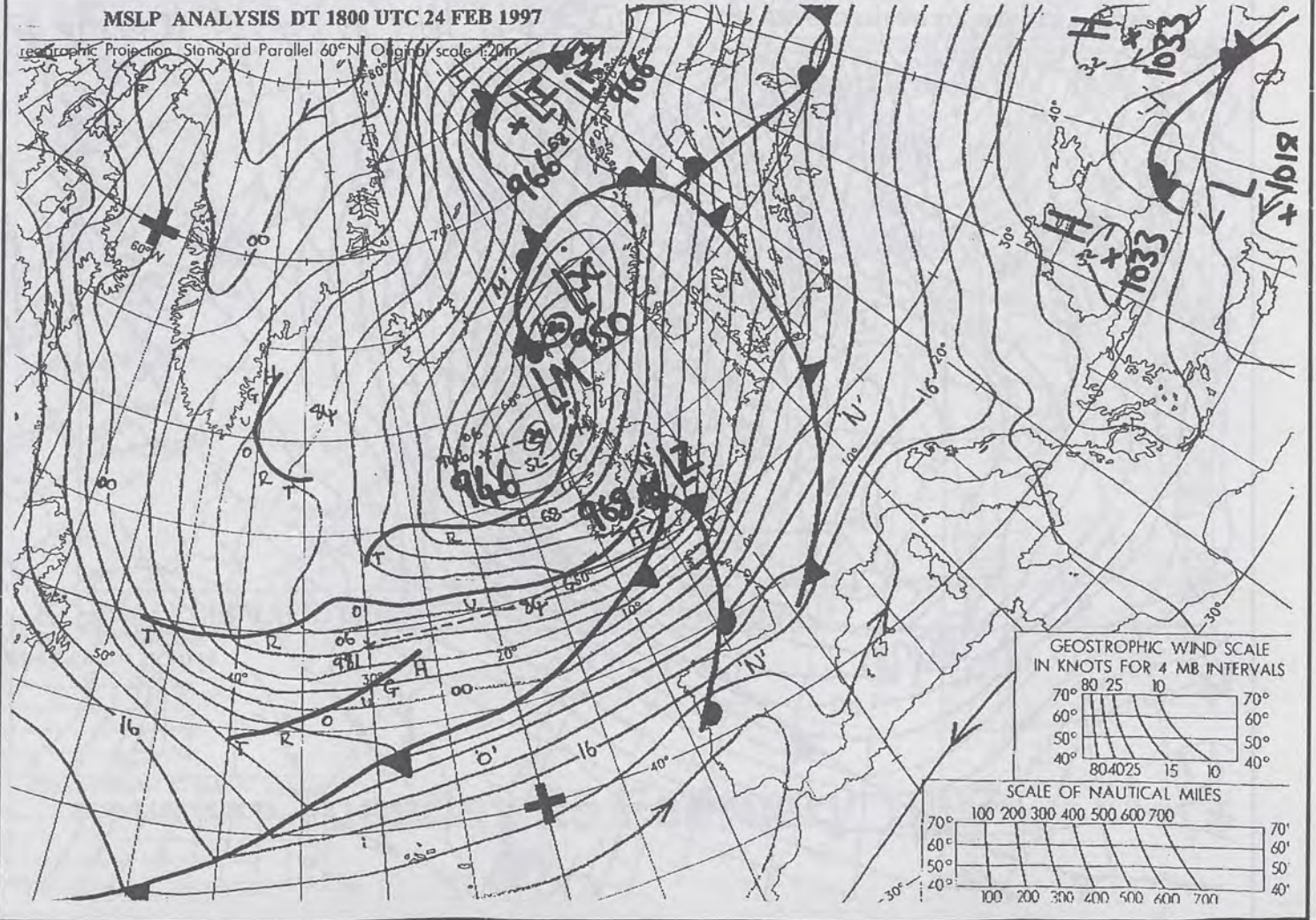
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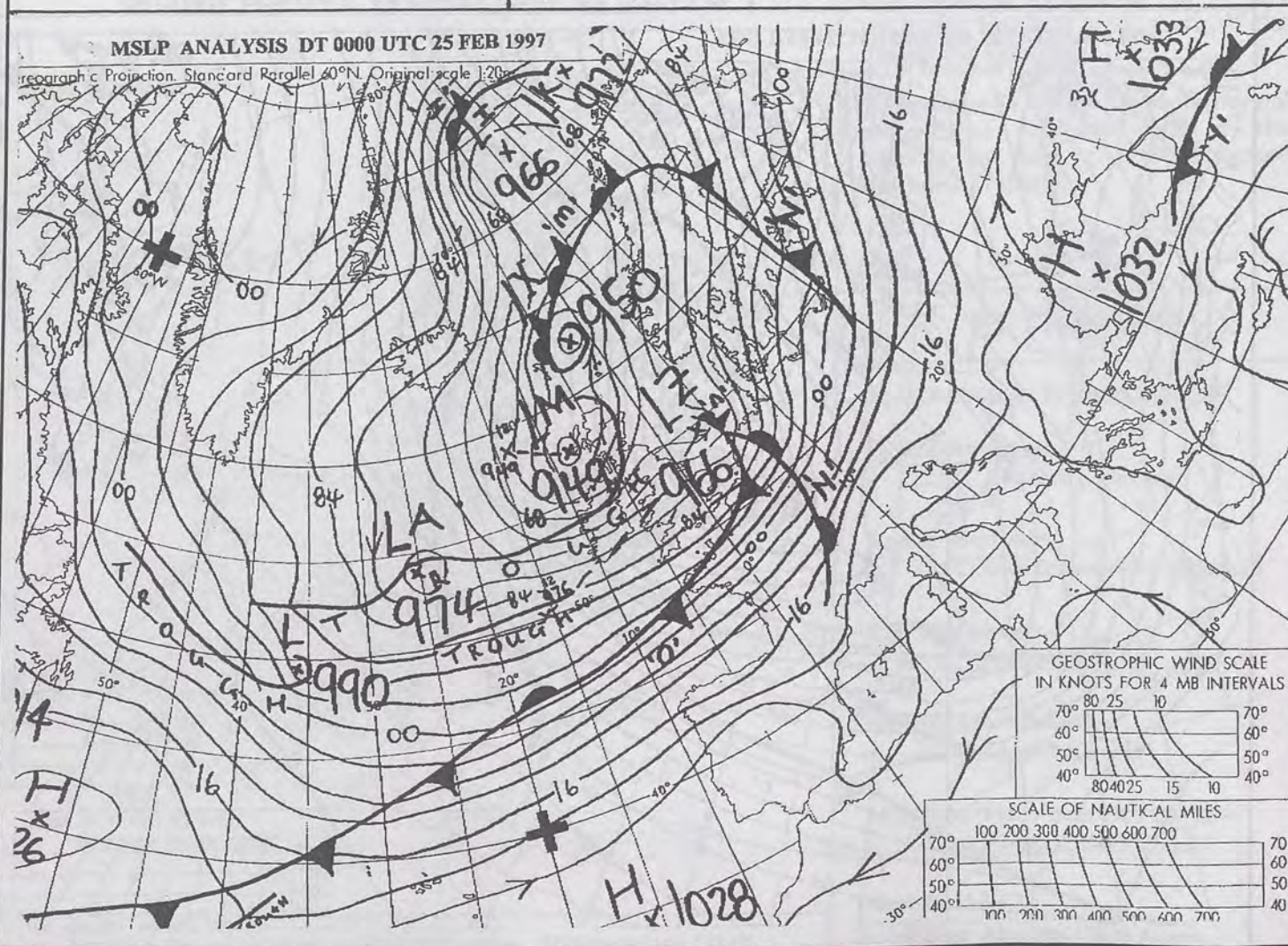
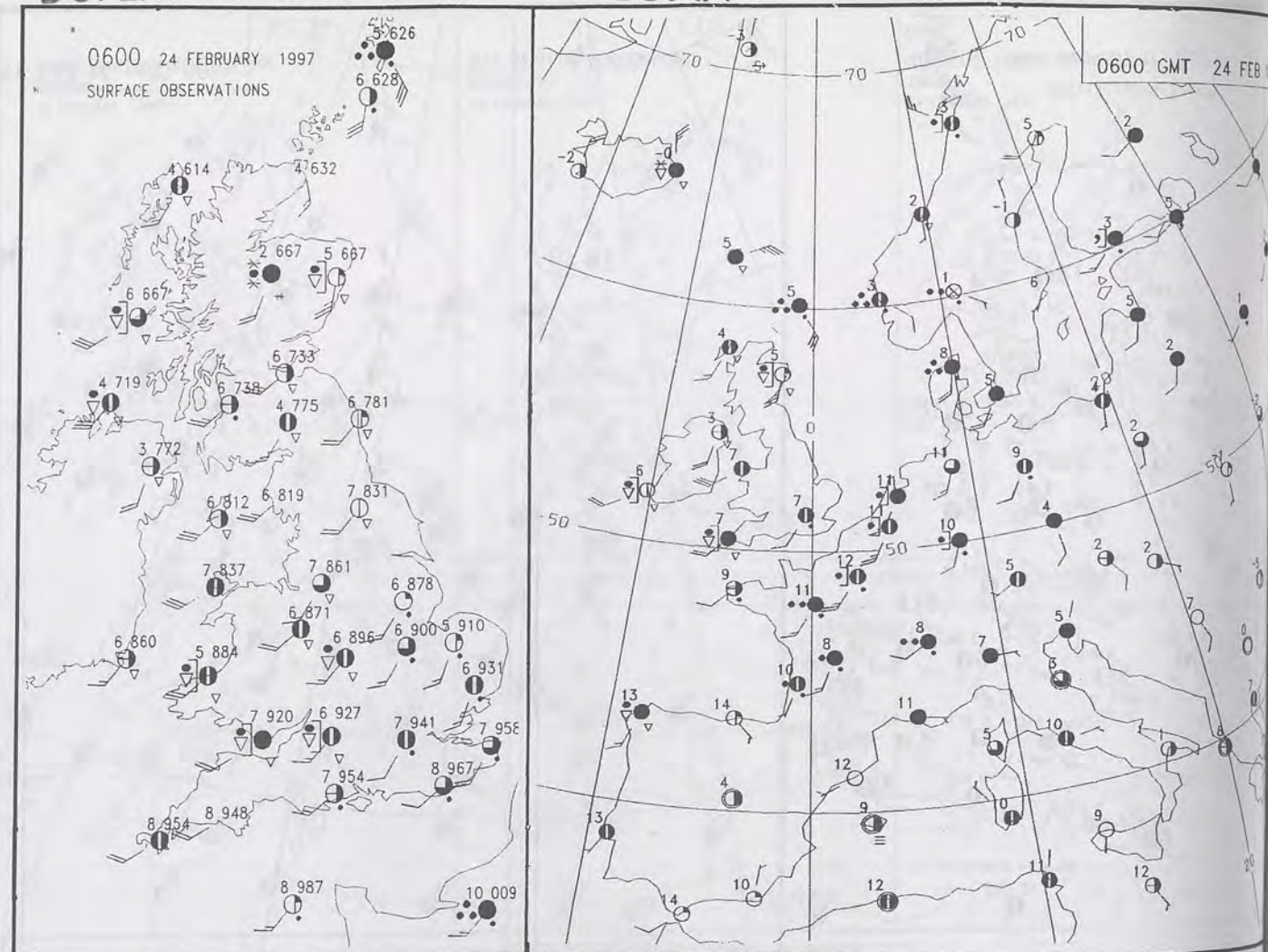
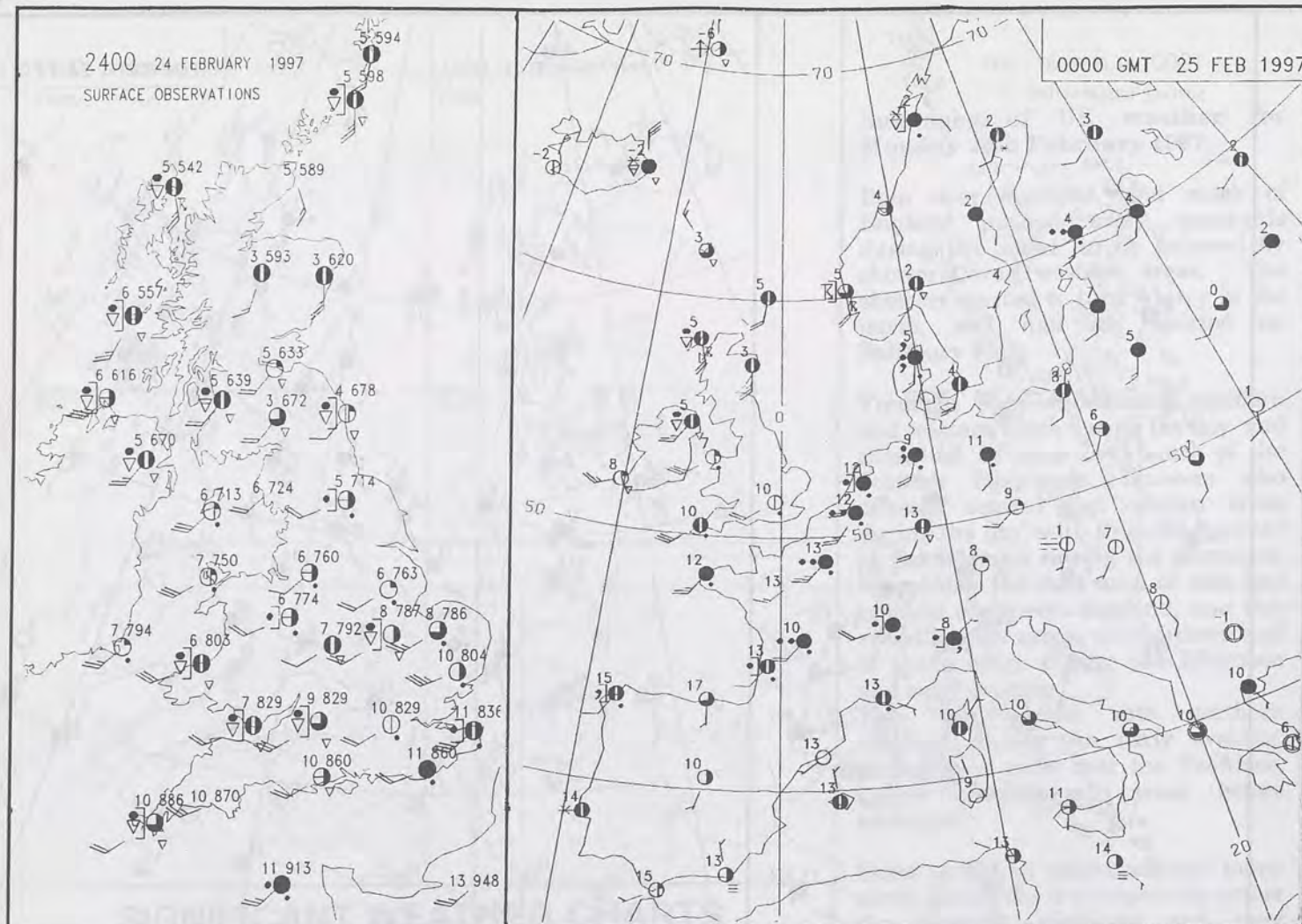
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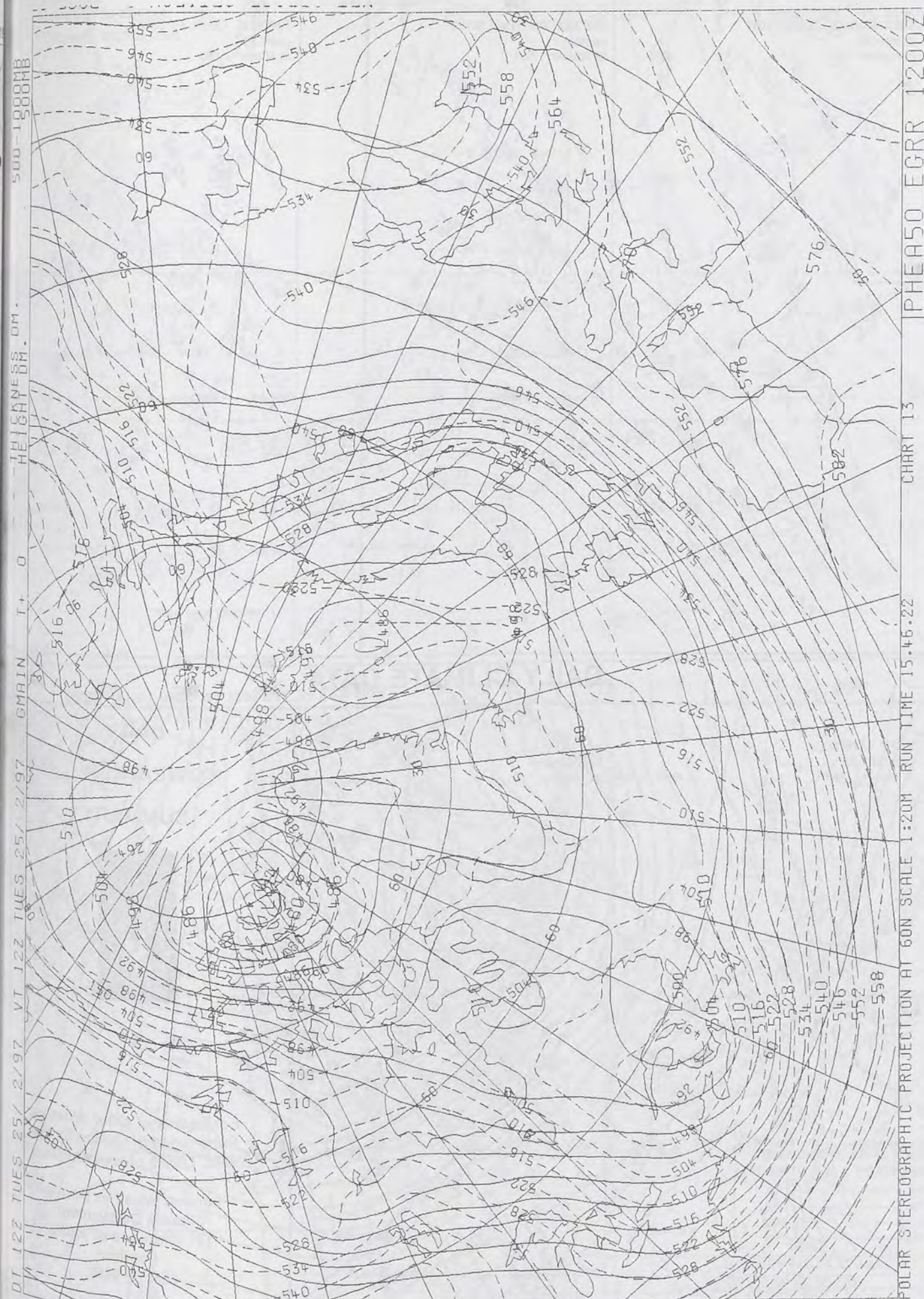


DUPLICATE ALSO NOT FOR LOAN



GMT 24 FEB

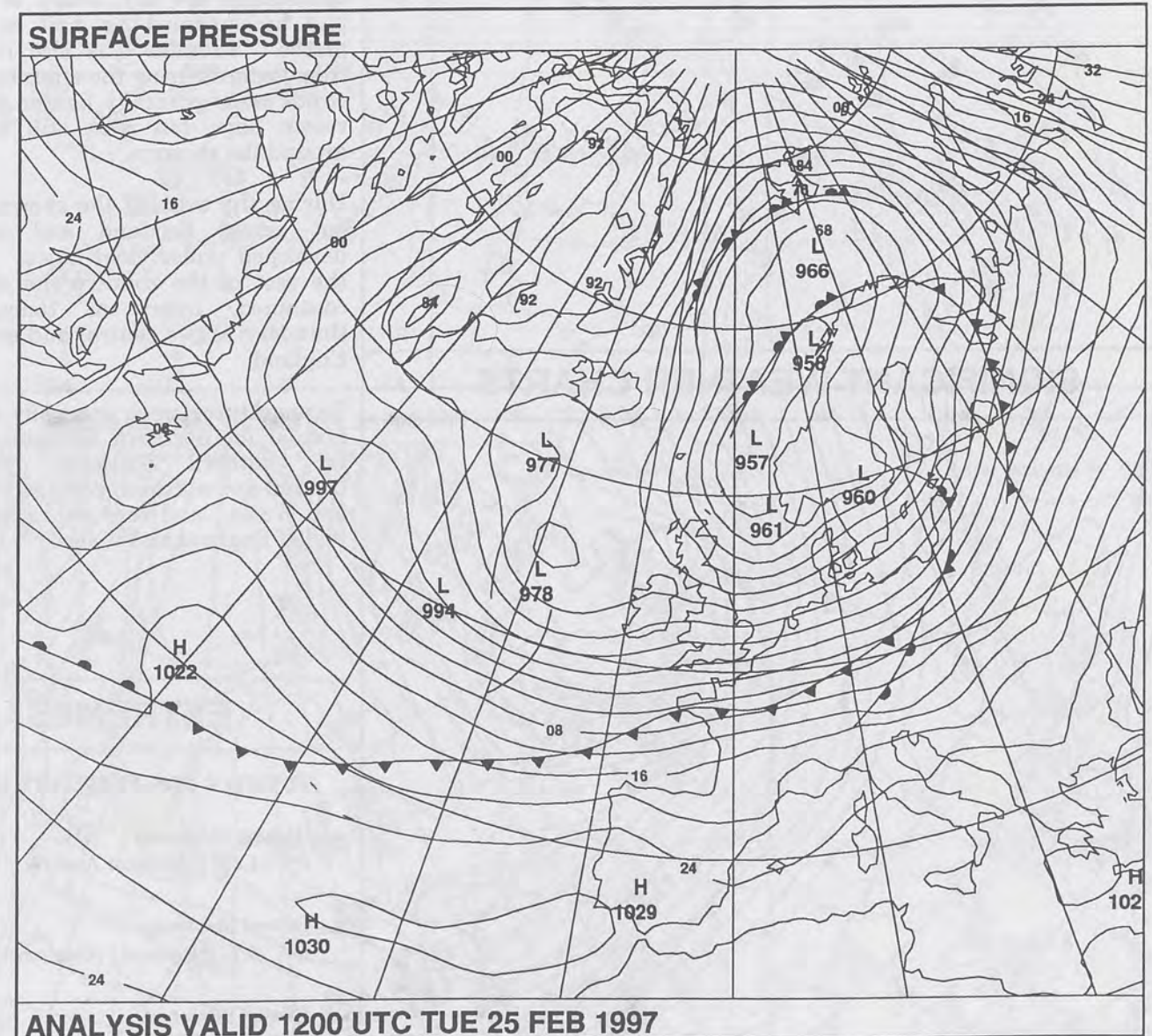
CHIC WIND SCALE
OR 4 MB INTERVAL
10
5 15 20
ICAL MILES
00 700
00 700



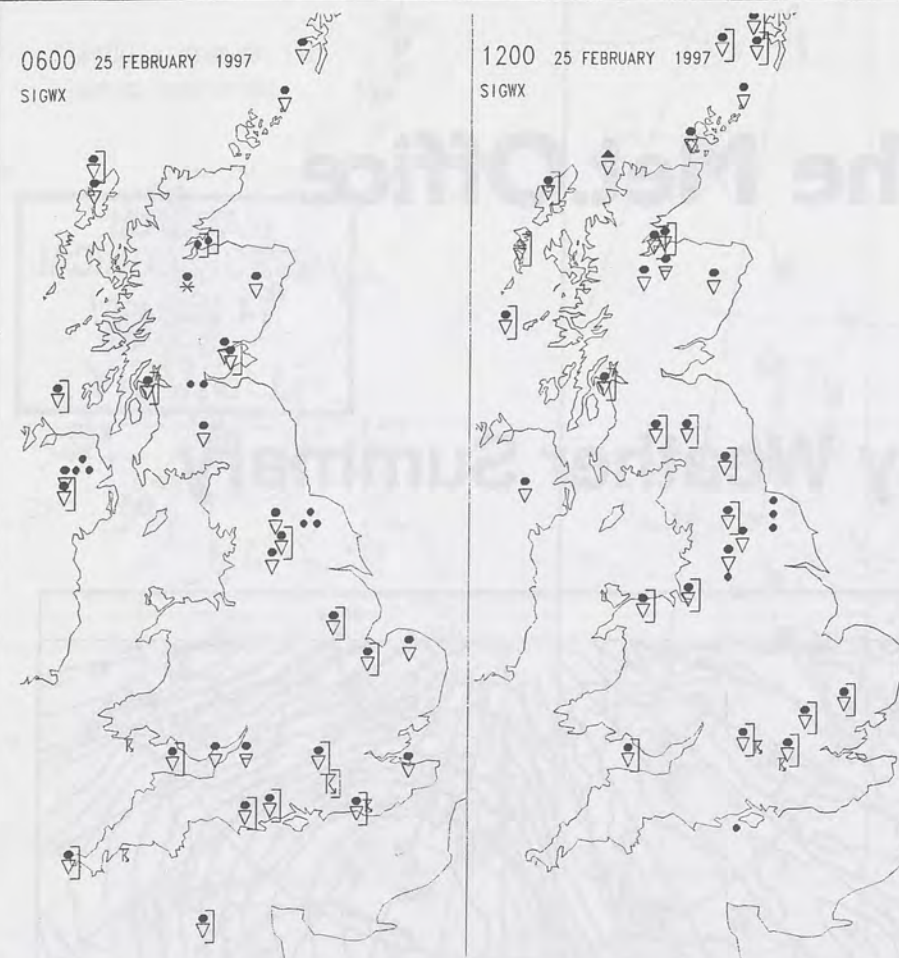
The Met. Office

NATIONAL
METEOROLOGICAL
14 MAR 1997
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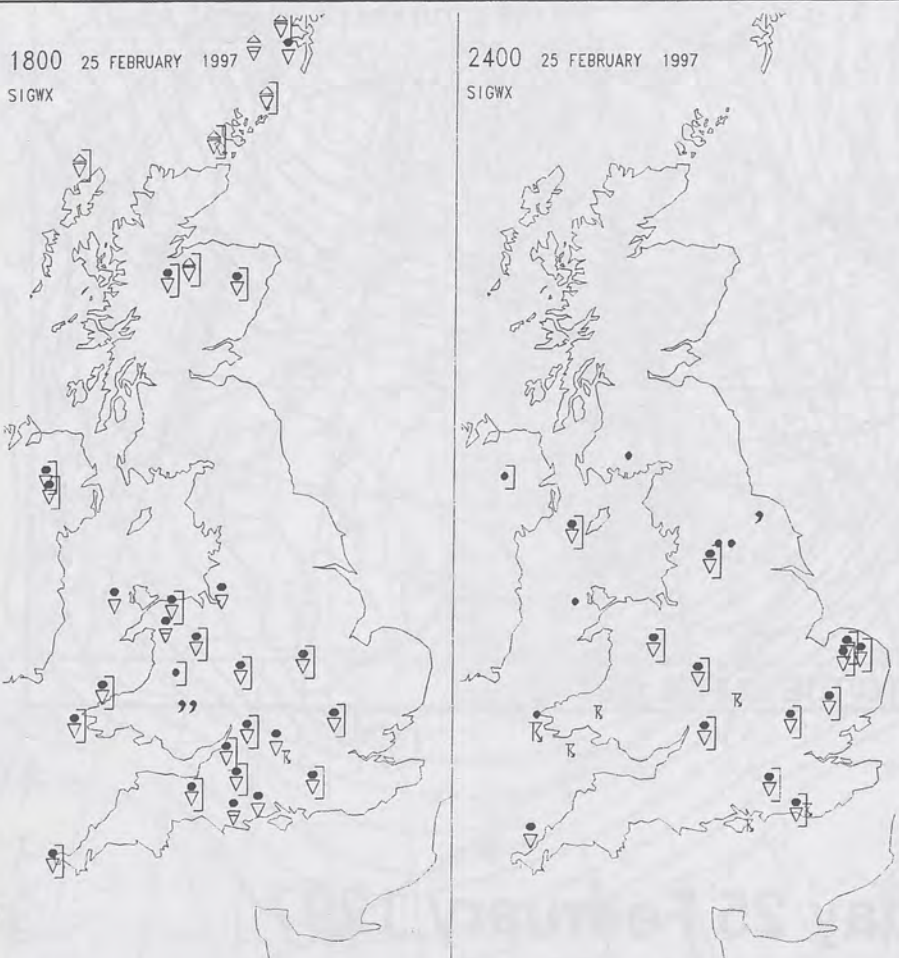
The Daily Weather Summary



Tuesday 25 February 1997



SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

Summary of UK weather for Tuesday 25th February 1997

It was a very windy night across the whole of the country, but especially for southern parts of England and Wales, and also the Highlands of Scotland. Blustery showers affected most places, wintry in the north, and thundery across southern England.

Showers continued in all areas throughout the day, heavy at times, and accompanied by hail in many places. Thunder was also reported from Oxford during the afternoon. The winds were generally lighter than on recent days, but were still blustery around the showers.

During the evening the showers died out across Scotland and a frost developed under clear skies. Across the rest of the country the showers continued, heavy at times, and thundery across central and southern England.

Temperatures were generally around normal for northern Scotland, mild for southern Scotland, Northern Ireland and northern parts of England and Wales, and very mild across the rest of England and Wales.

EXTREMES

TUESDAY 25th FEBRUARY 1997

Highest Maximum

: 14.4 C Heathrow Airport

Lowest Maximum

: 5.1 C Braemar [Aberdeenshire]

Lowest Minimum

: -1.2 C Wick [Highland]

Lowest Grass Minimum

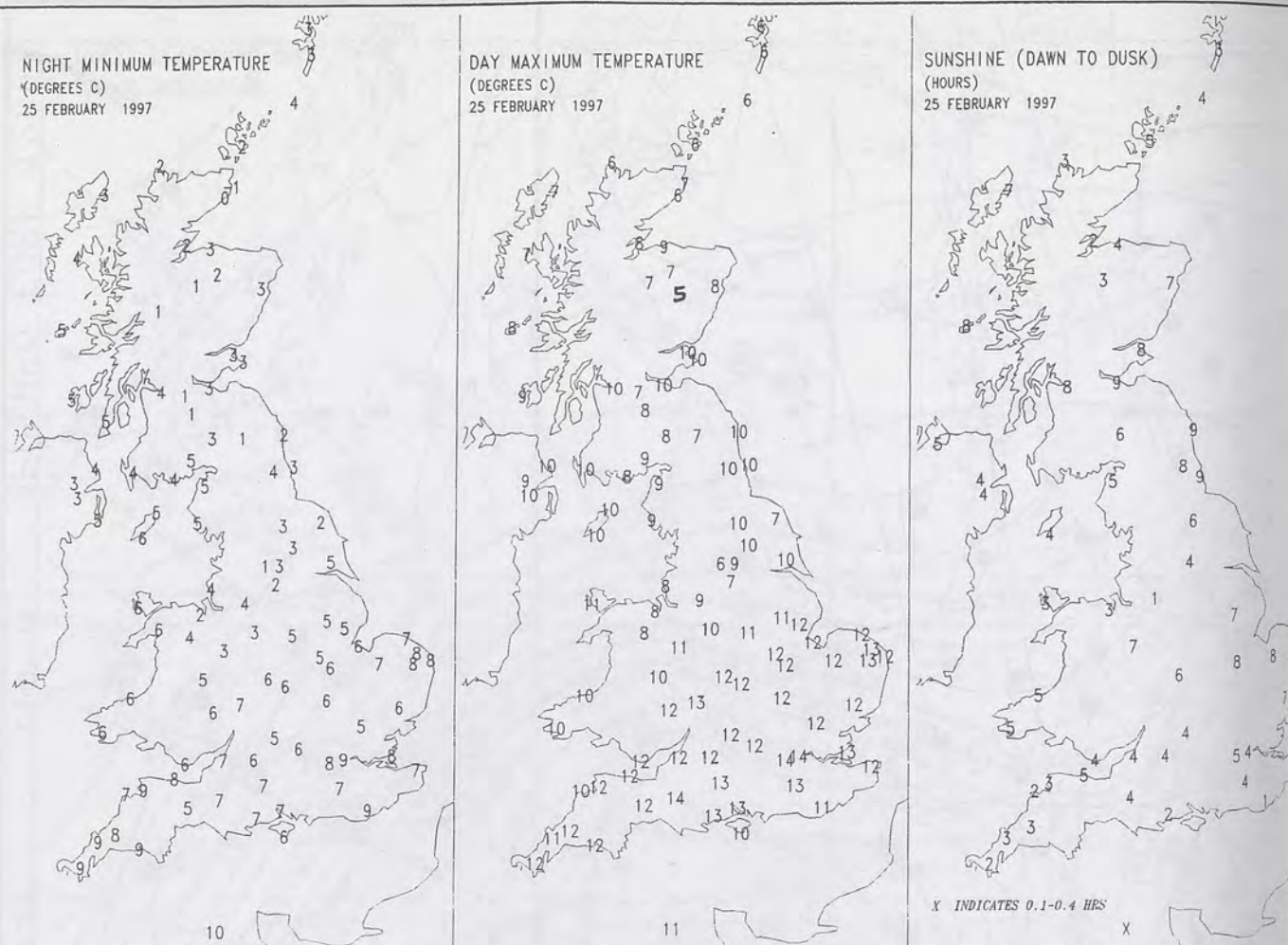
: -3.1 C Wick

Most Rain (24 hrs from 0900 GMT)

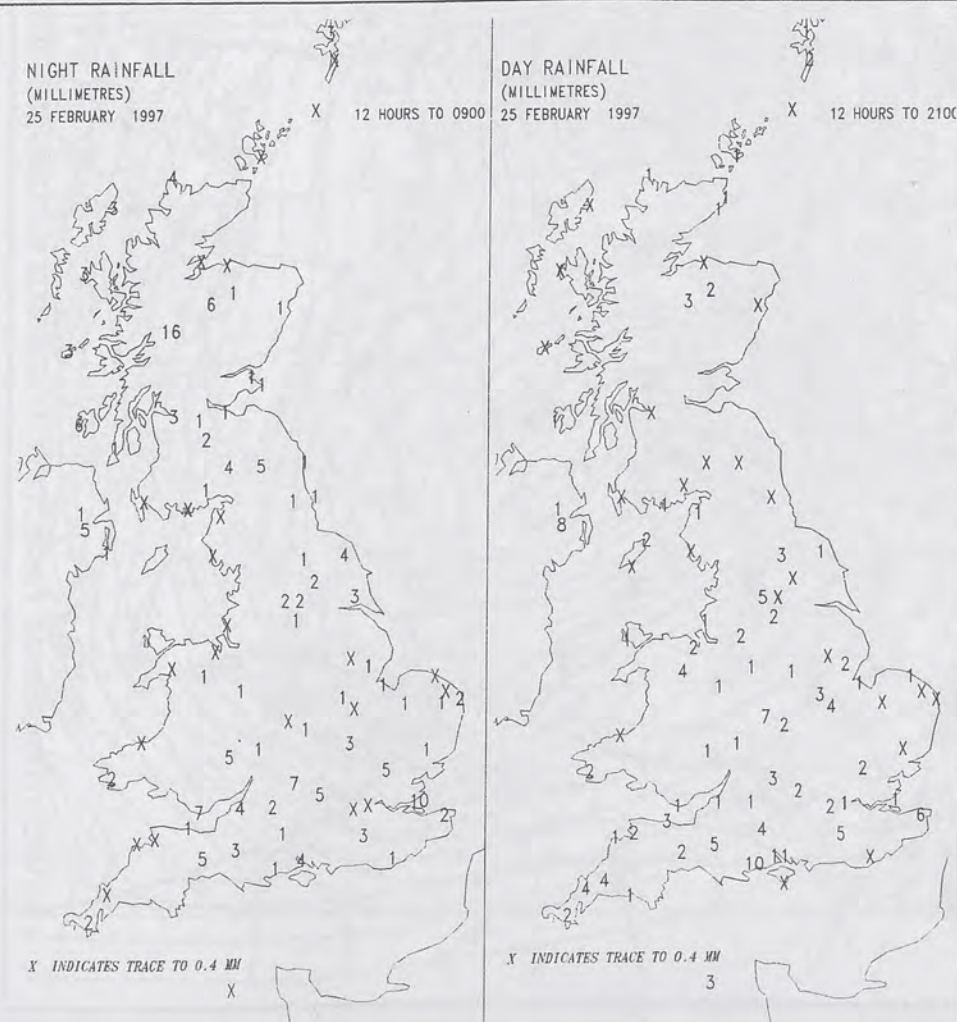
: 14.4mm Southampton

Most Sunshine

: 8.9 hrs Norwich [Norfolk]



DAILY CLIMATE DATA



DAILY WEATHER SUMMARY



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Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

1200 25 FEBRUARY 1997

SURFACE OBSERVATIONS

5.626
5.658
5.709
5.712
4.748
7.797
9.818
9.790
9.734
6.784
9.756
8.831
9.801
9.837
8.852
10.863
9.854
10.873
10.850
10.687
9.896
10.882
11.878
12.871
10.892
10.921
10.820
12.918
11.924
11.947
10.951
11.960
11.955
11.985
11.918

● SST
○ SLP
△ Wind Speed
□ Wind Direction

1200 GMT 25 FEB 1999

1800 25 FEBRUARY 1997

SURFACE OBSERVATIONS

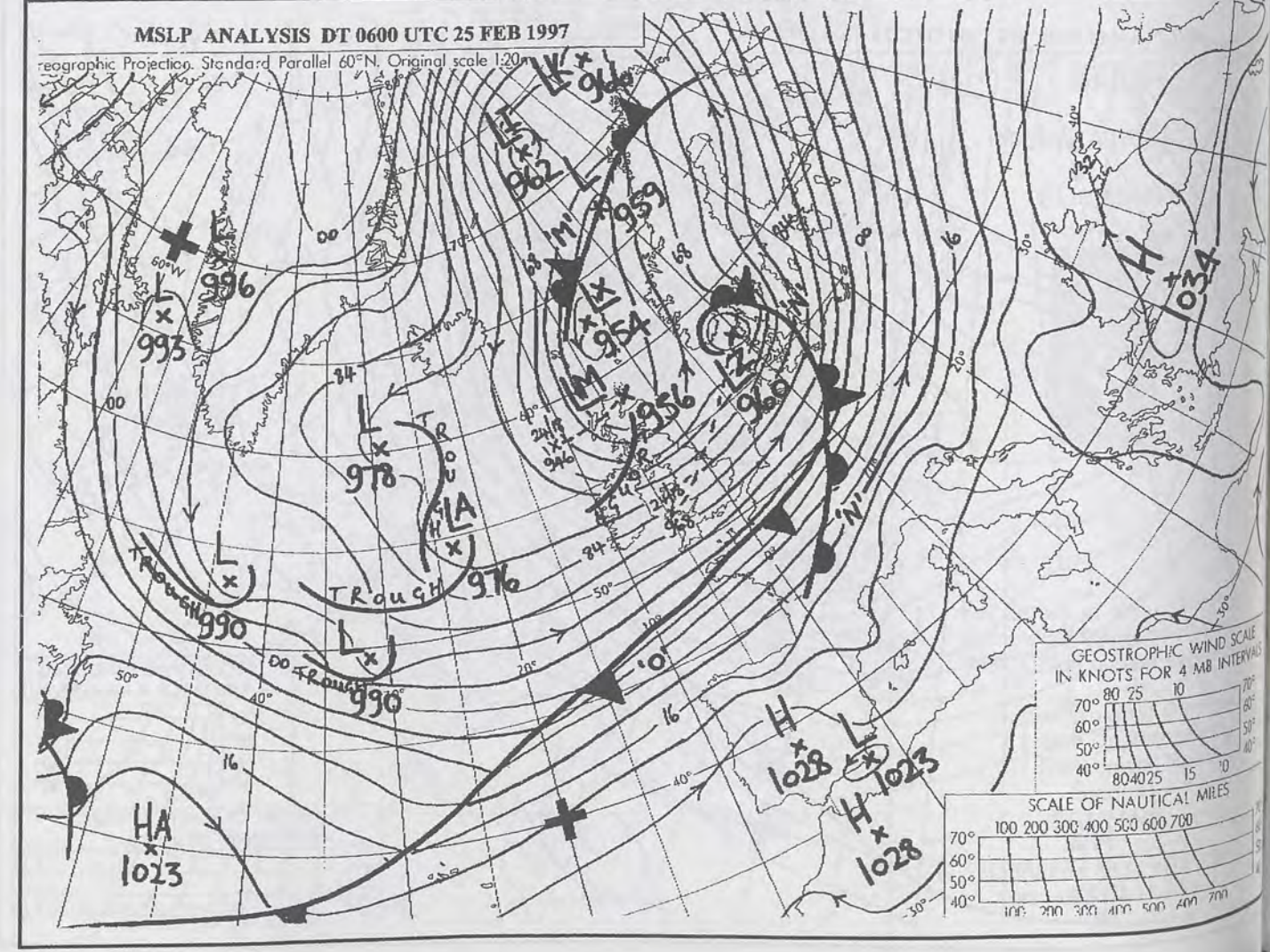
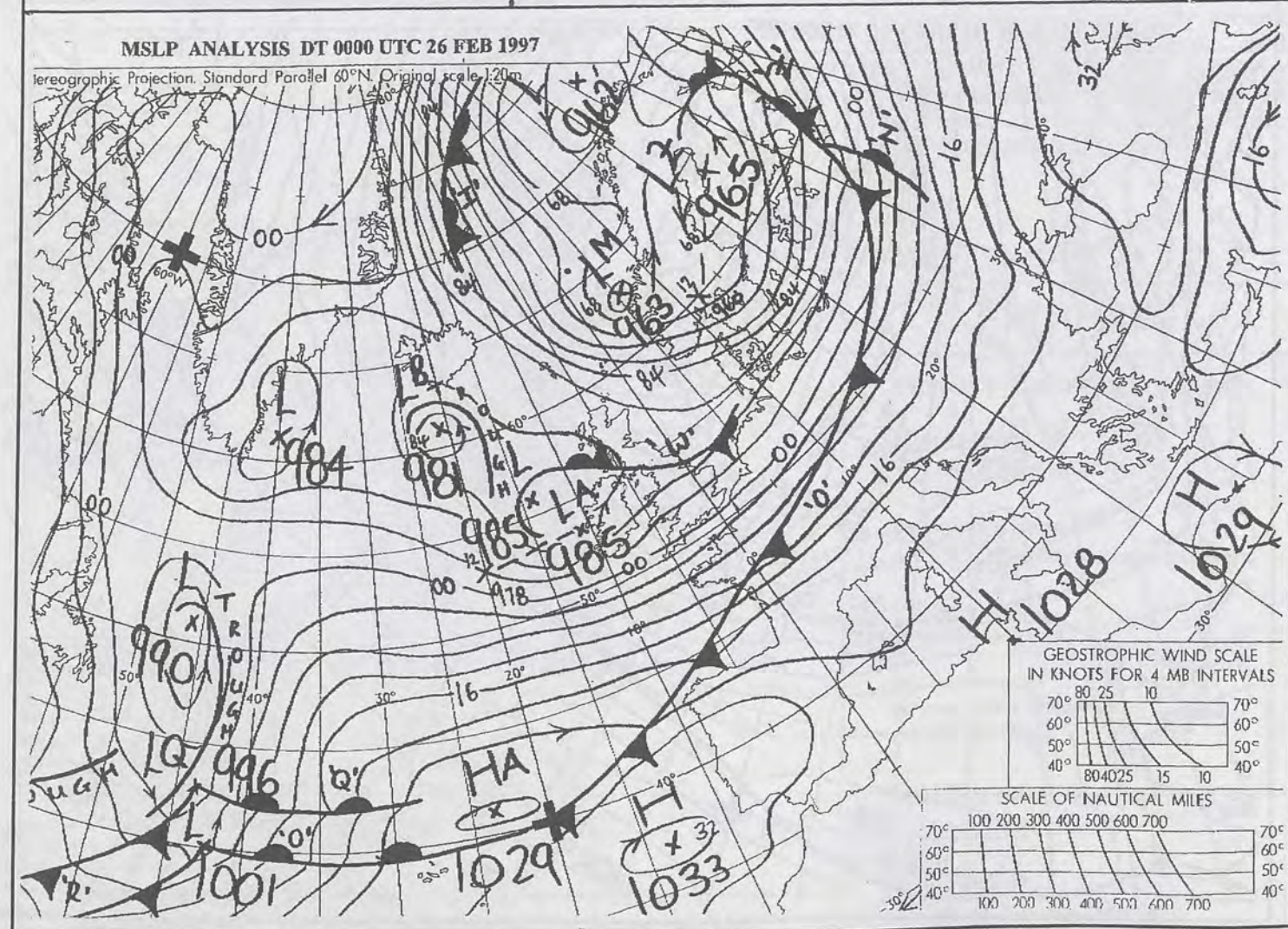
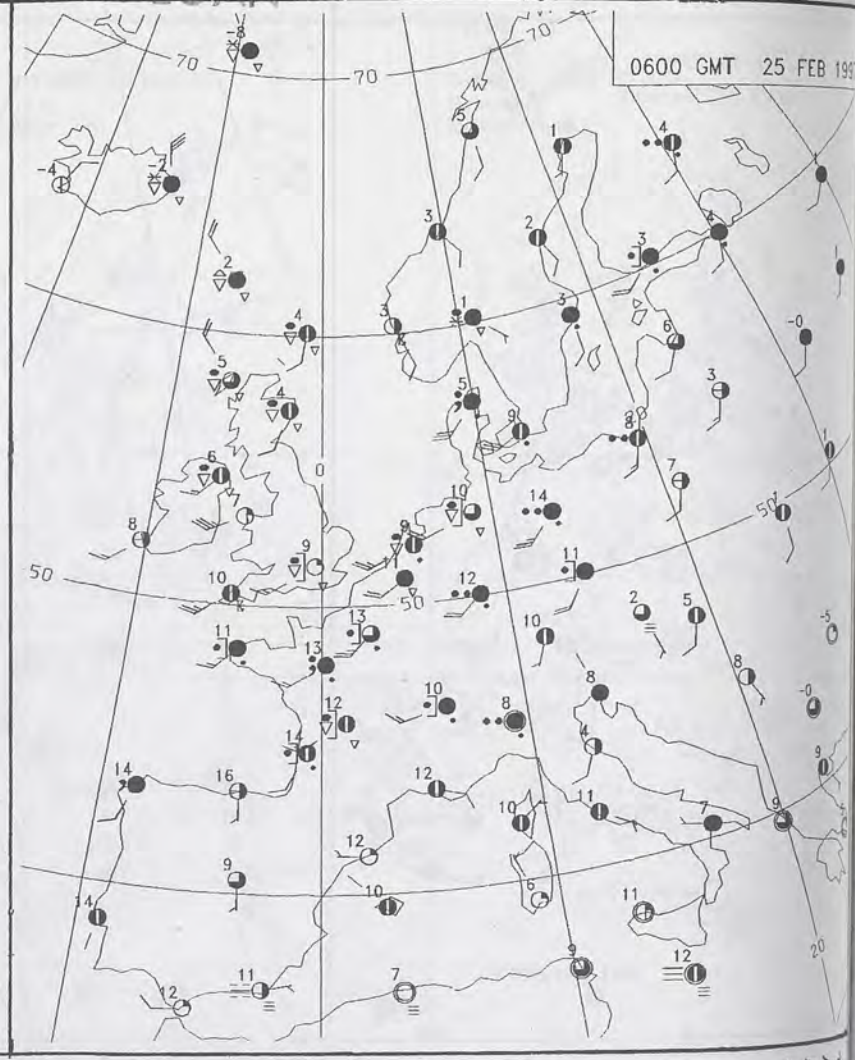
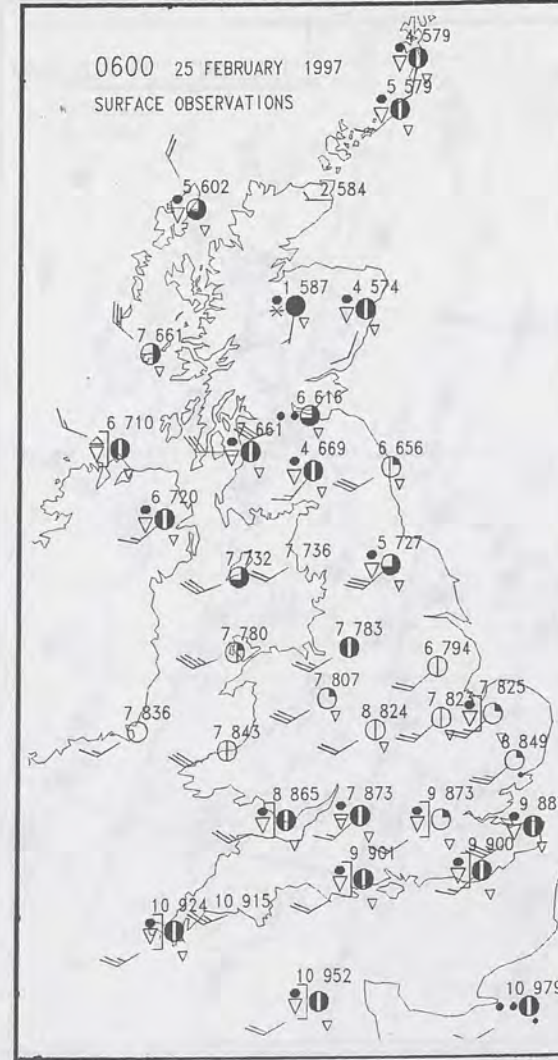
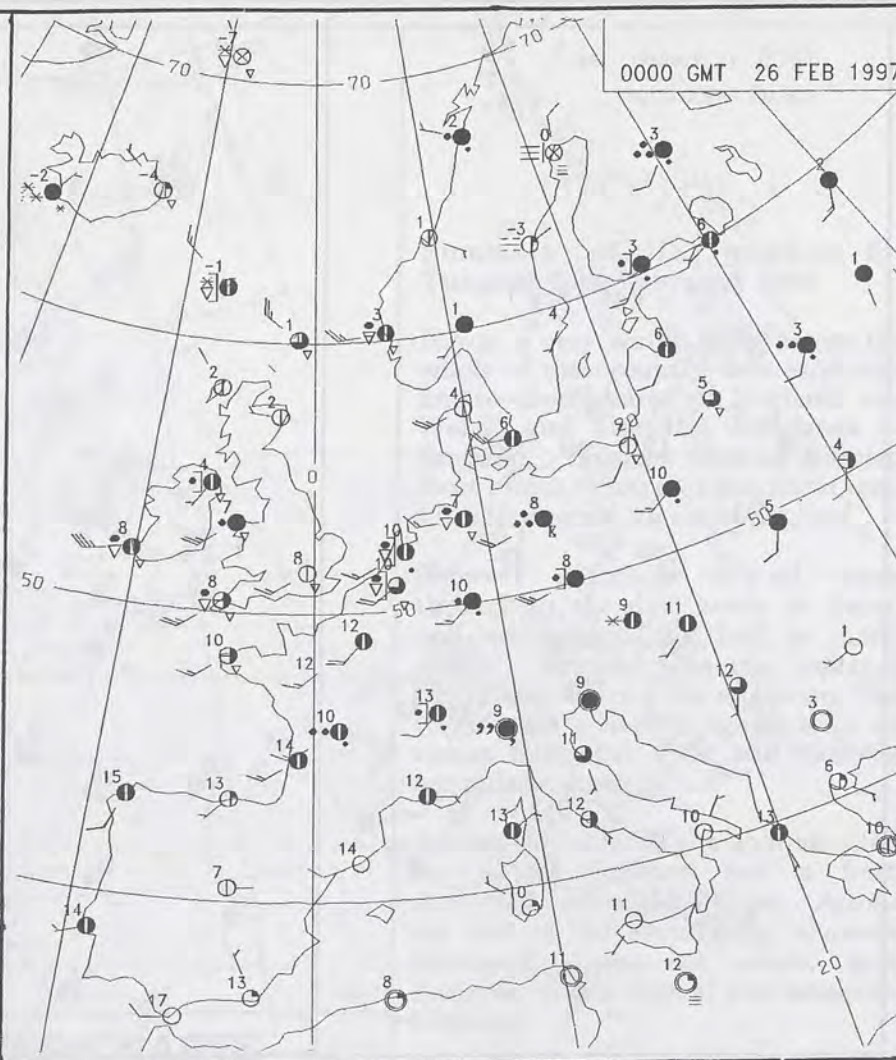
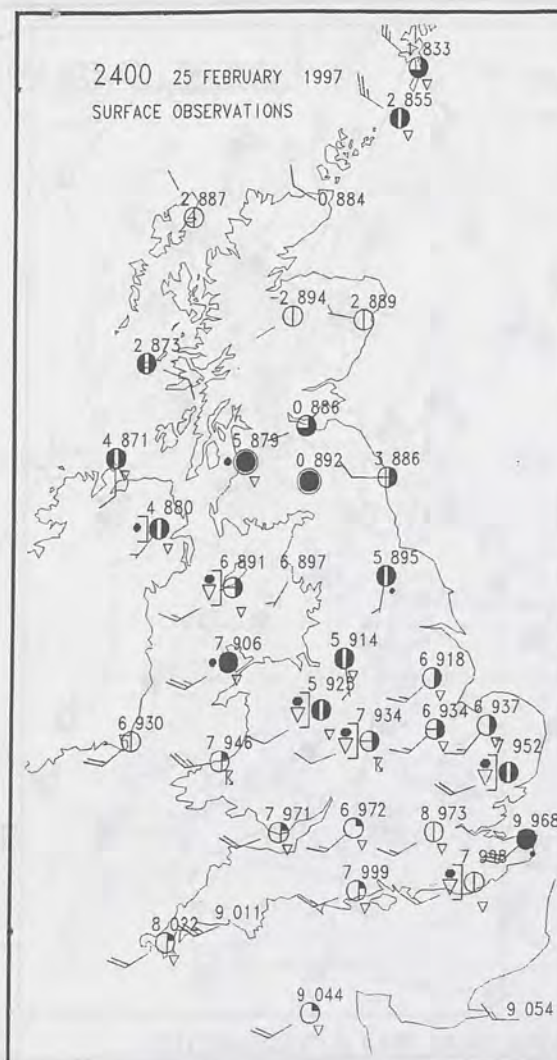
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MSLP ANALYSIS DT 1800 UTC 25 FEB 1997

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

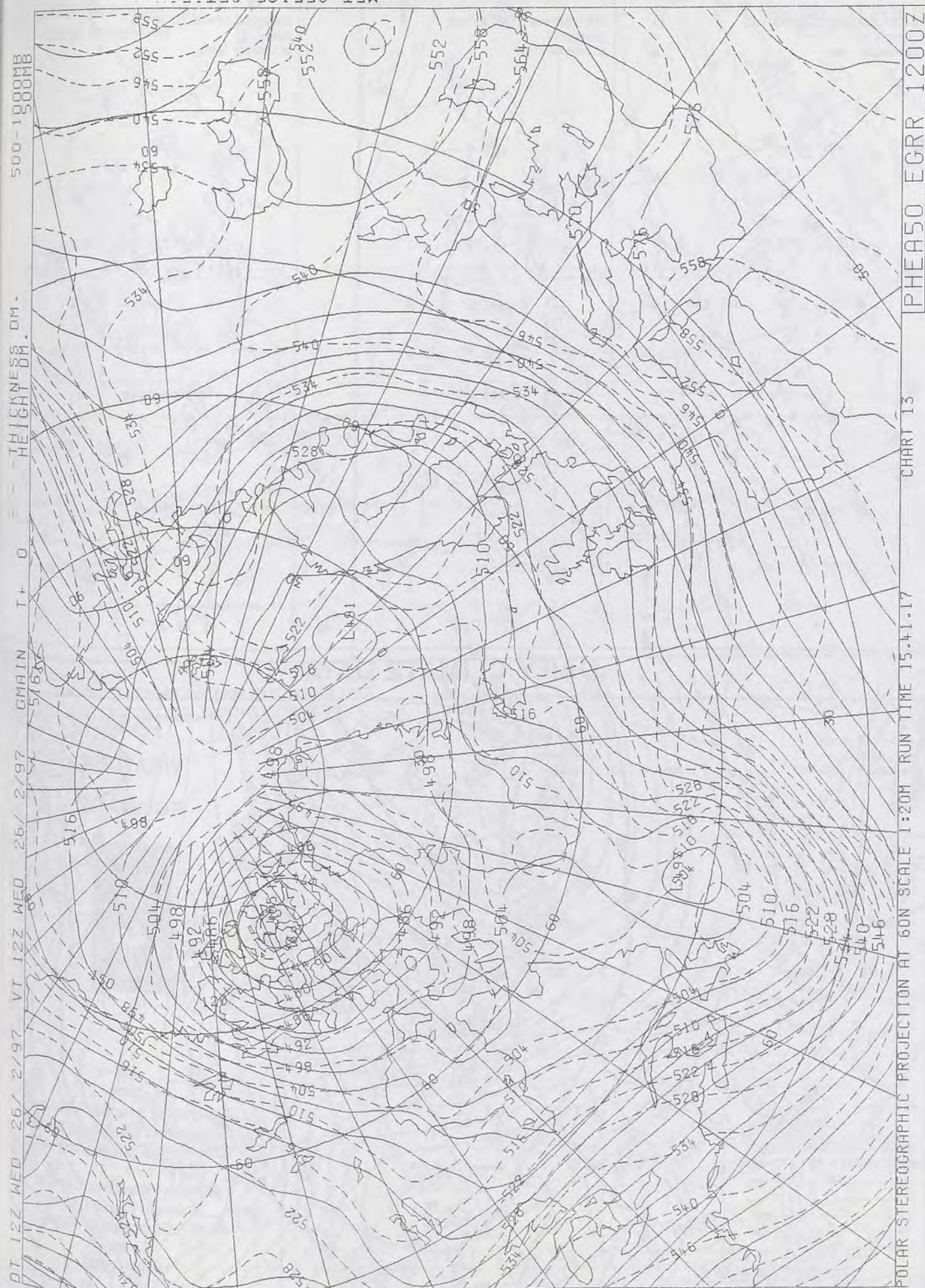
GEOSTROPHIC WIND SCALE IN KNOTS FOR 4 MB INTERVALS

SCALE OF NAUTICAL MILES



25 FEB 1997

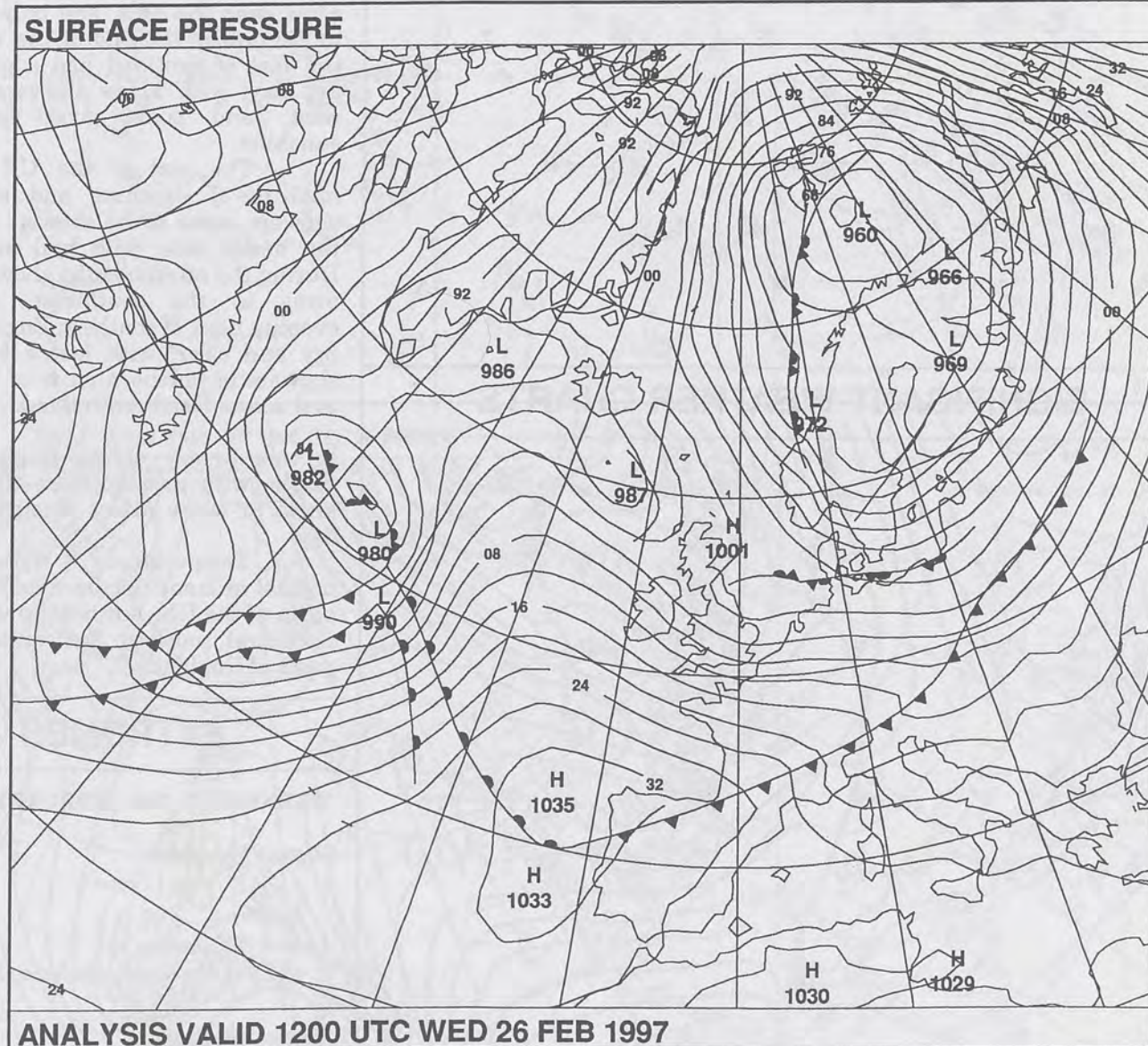
WIND SCALE
4 MB INTERVALS
10 20 30 40 50 60 70
KNOTS
10 20 30 40 50 60 70
MILES
700
KNOTS



The Met. Office

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METEOROLOGICAL
14 MAR 1997
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The Daily Weather Summary



Wednesday 26 February 1997

0600 26 FEBRUARY 1997
SIGWX



1200 26 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 26 FEBRUARY 1997
SIGWX



2400 26 FEBRUARY 1997
SIGWX



Summary of UK weather for Wednesday 26th February 1997

Showers, heavy at times, with hail and thunder in the west across much of England and Wales overnight, with clear spells in-between, occurred overnight. It was cloudy across Northern Ireland and there were outbreaks of rain across southern parts of Scotland, turning wintry over the higher ground. The rain spread into north-eastern parts of England later. The remainder of Scotland was dry with clear spells.

The rain across southern Scotland and northern England continued throughout the day, with sleet and snow over the hills, and only started to die out by the end of the evening. The rest of Scotland had a generally dry day, with a few showers in the west, and some good spells of sunshine.

The rest of the UK had a mixture of sunshine and scattered showers, some of the showers were on the heavy side, with hail in places. During the afternoon the showers died away in the southwest, and by evening most of southern England was dry and clear, with just a few light showers in northern parts of England and across Northern Ireland.

It was breezy across England and Wales, with gust between 40 and 50 knots in many places throughout the day.

Temperatures were near normal in many northern and western parts of the UK, but mild to very mild in central, southern and south-eastern parts of England.

EXTREMES

WEDNESDAY 26th FEBRUARY 1997

Highest Maximum
: 12.6 C Hurn [Dorset]

Lowest Maximum
: 2.9 C Braemar [Aberdeenshire]

Lowest Minimum
: -4.9 C Loch Glascarnoch [Highland]

Lowest Grass Minimum
: -8.1 C Loch Glascarnoch

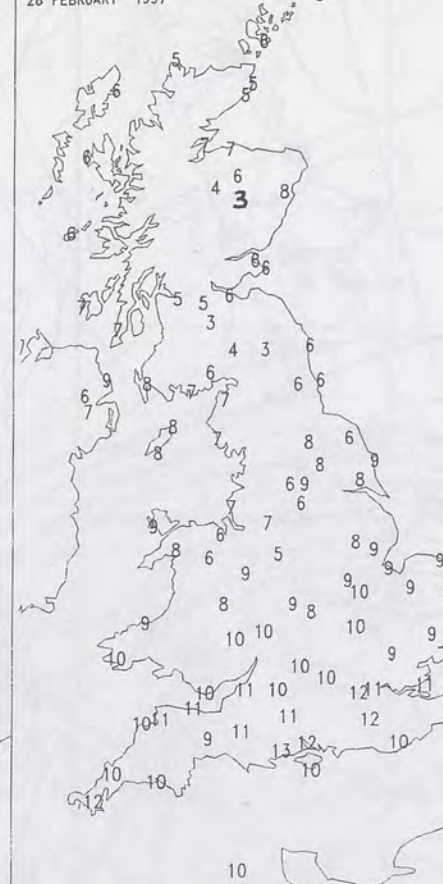
Most Rain (24 hrs from 0900 GMT)
: 17.5mm Lochranza [Isle of Arran]

Most Sunshine
: 7.6 hrs Tivington [Somerset]

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
26 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
26 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
26 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
26 FEBRUARY 1997



DAILY WEATHER SUMMARY



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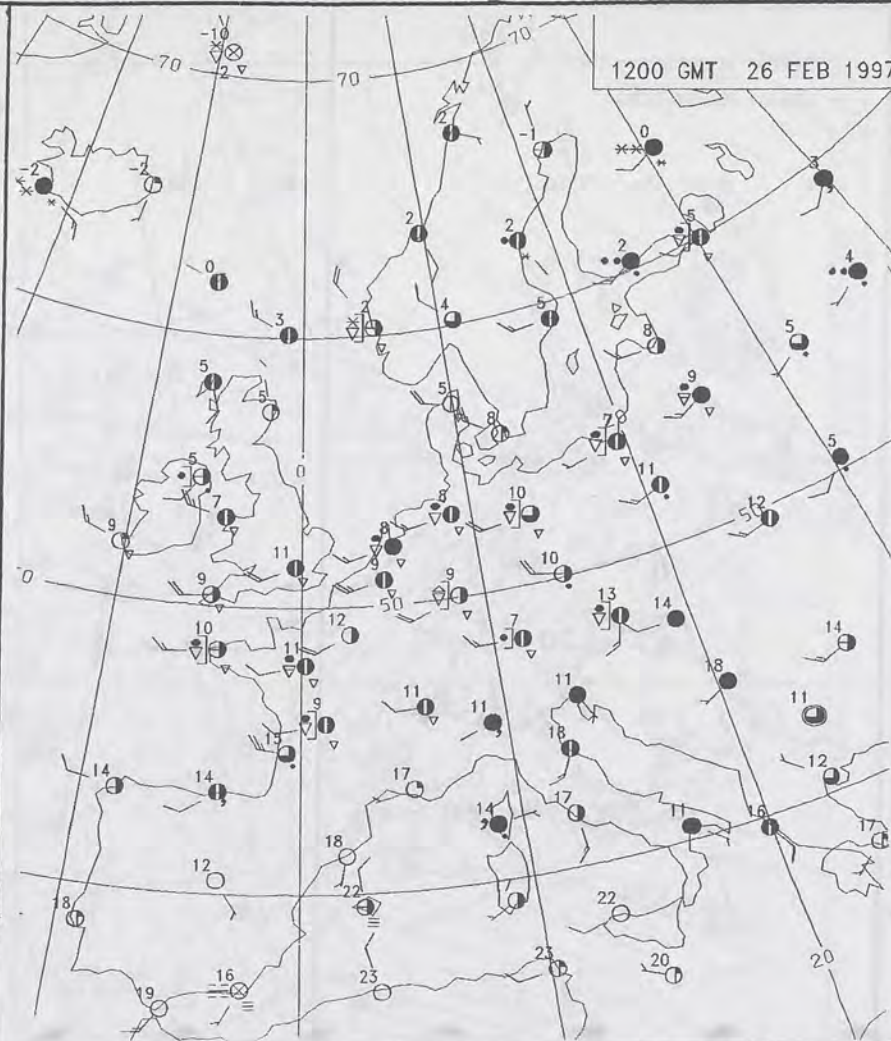
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Telephone: 0171 405 4358
Fax: 0171 404 4314

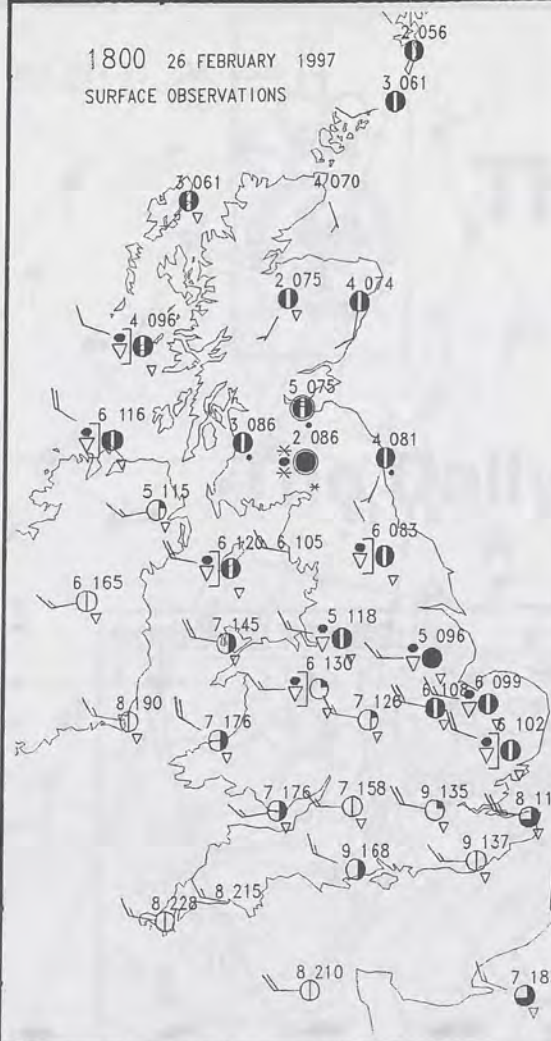
1200 26 FEBRUARY 1997
SURFACE OBSERVATIONS



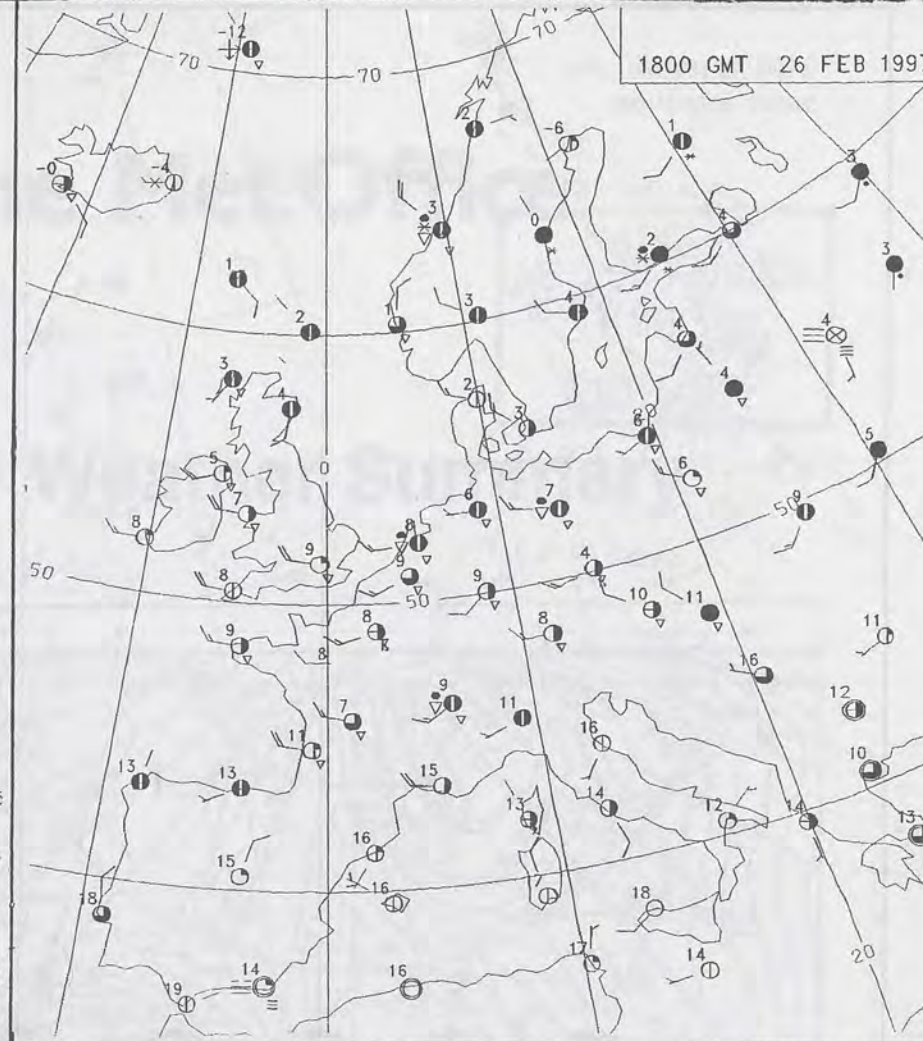
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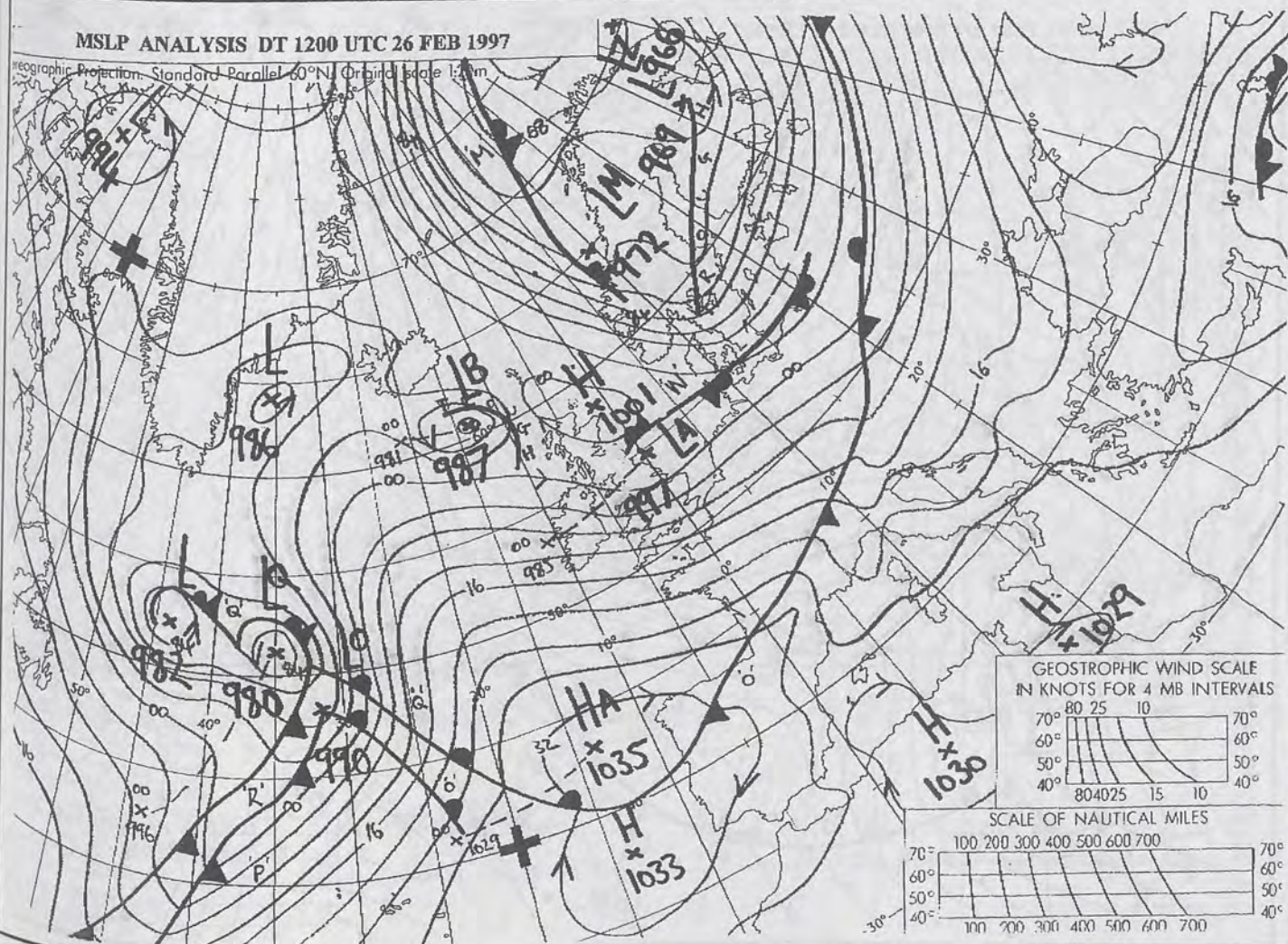
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SURFACE OBSERVATIONS



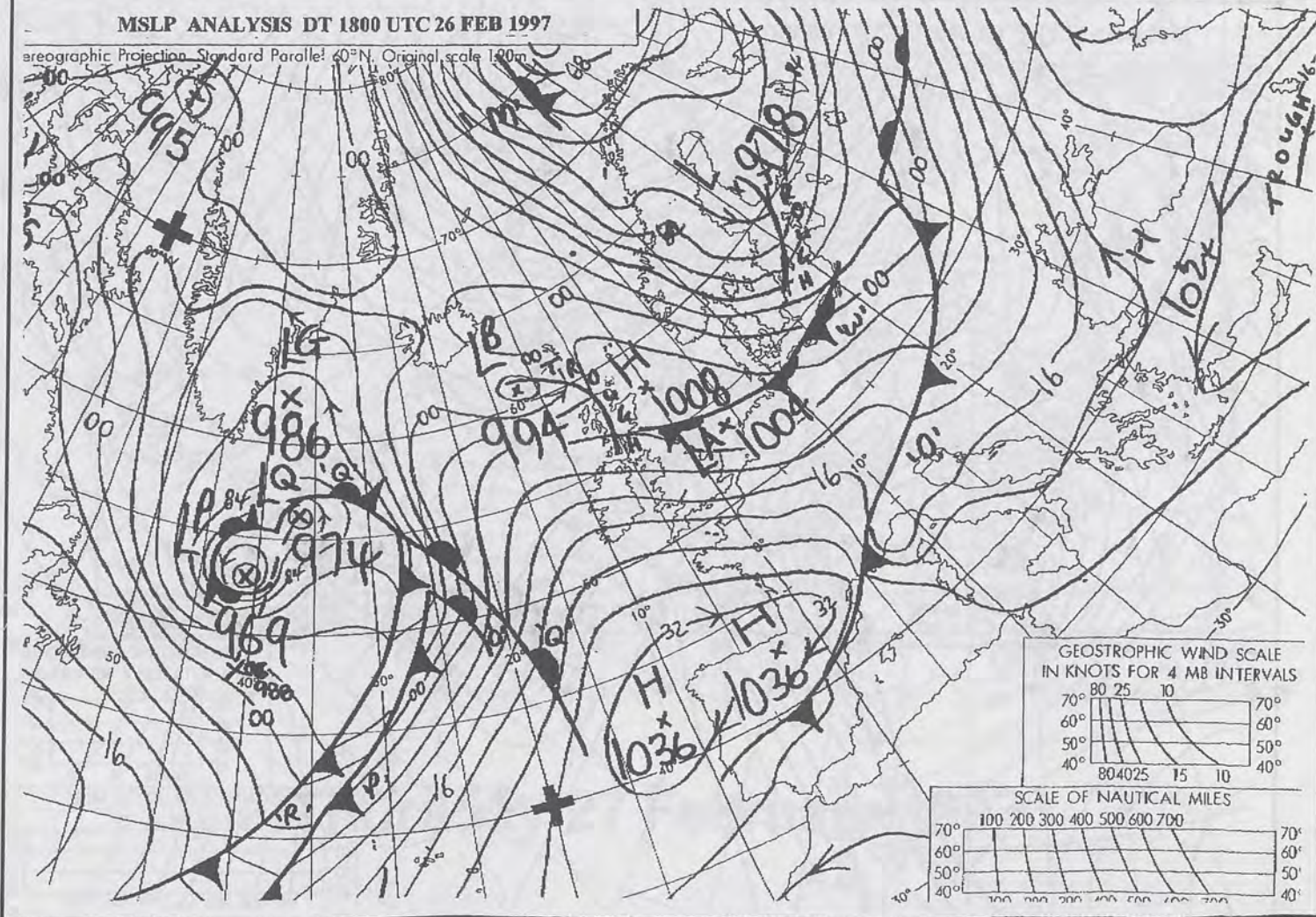
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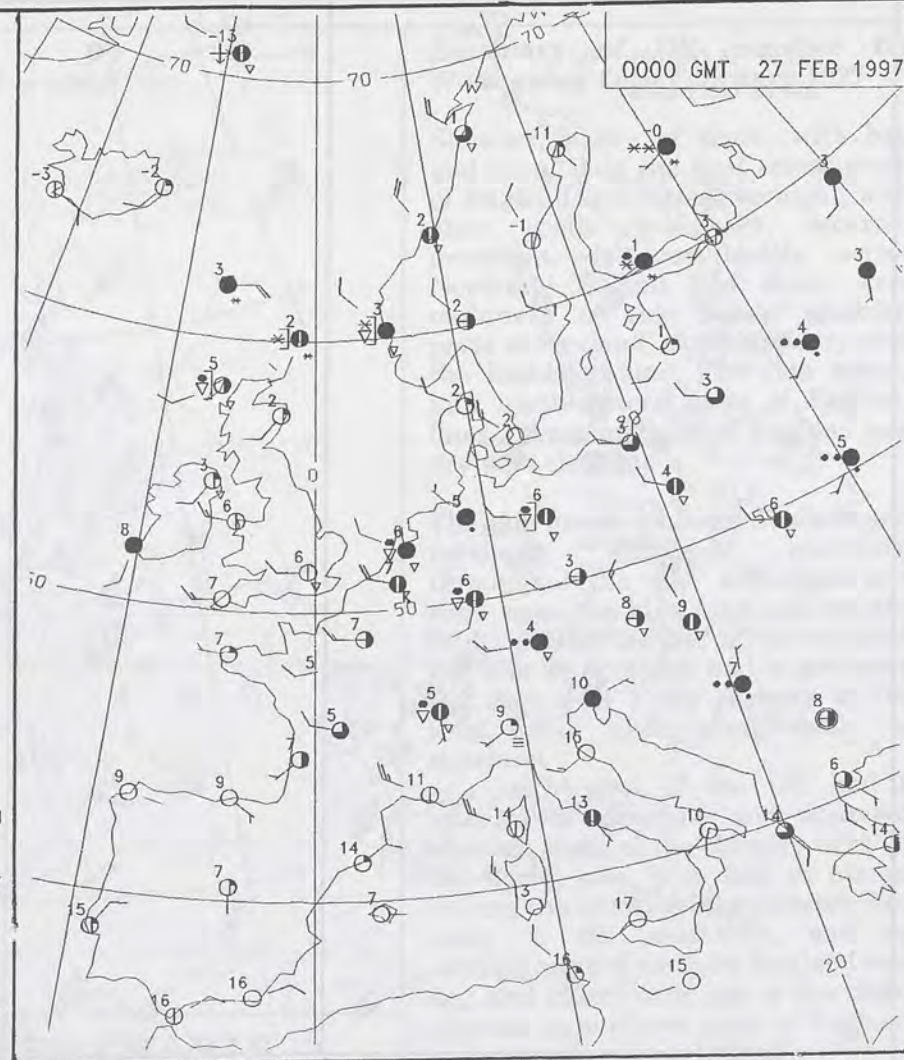
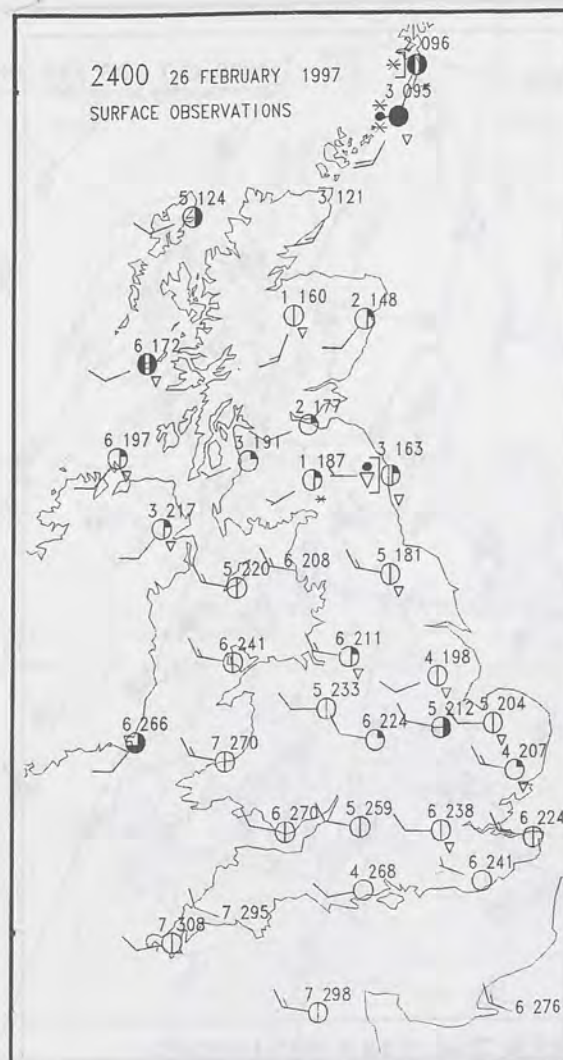


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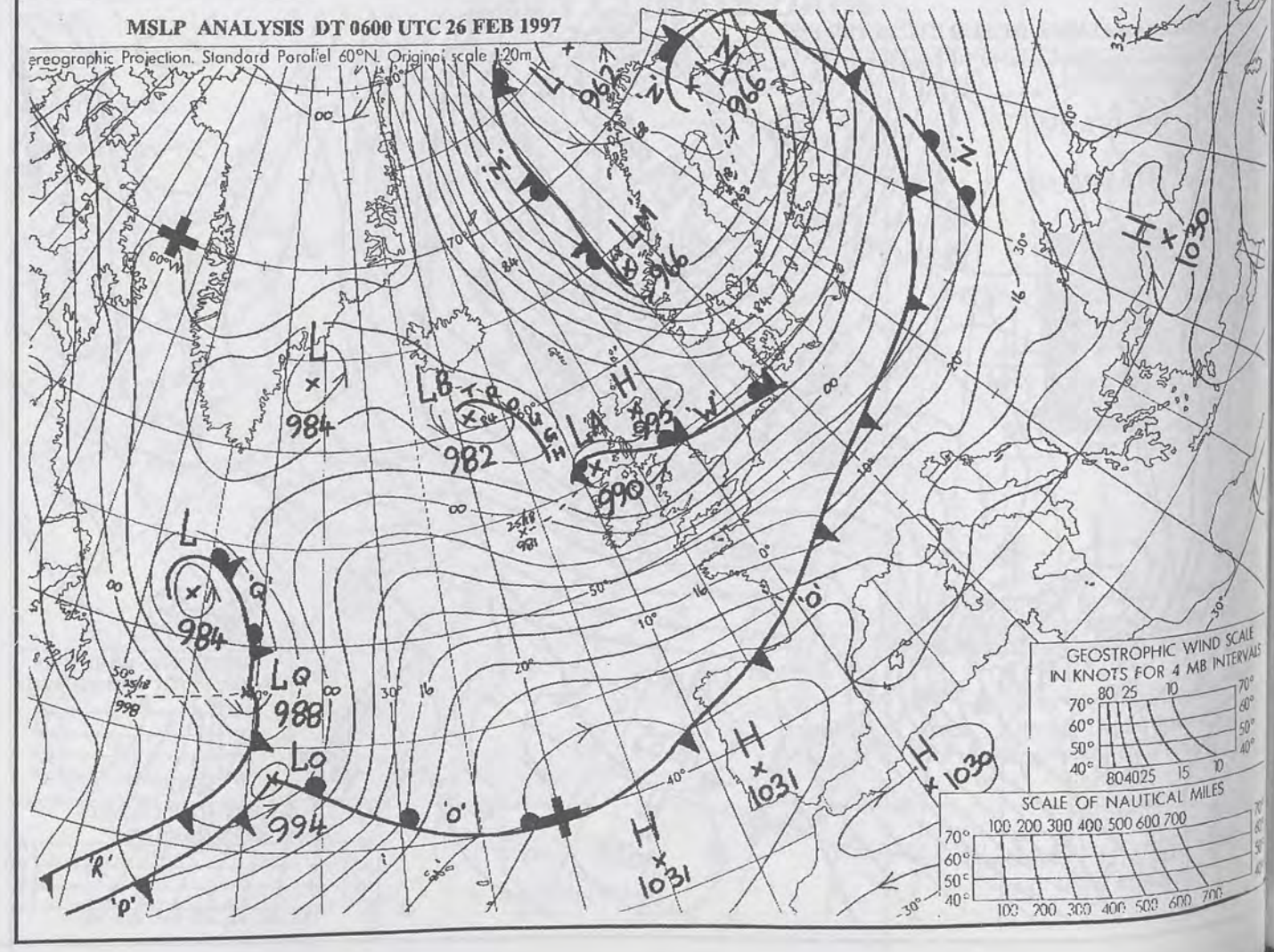
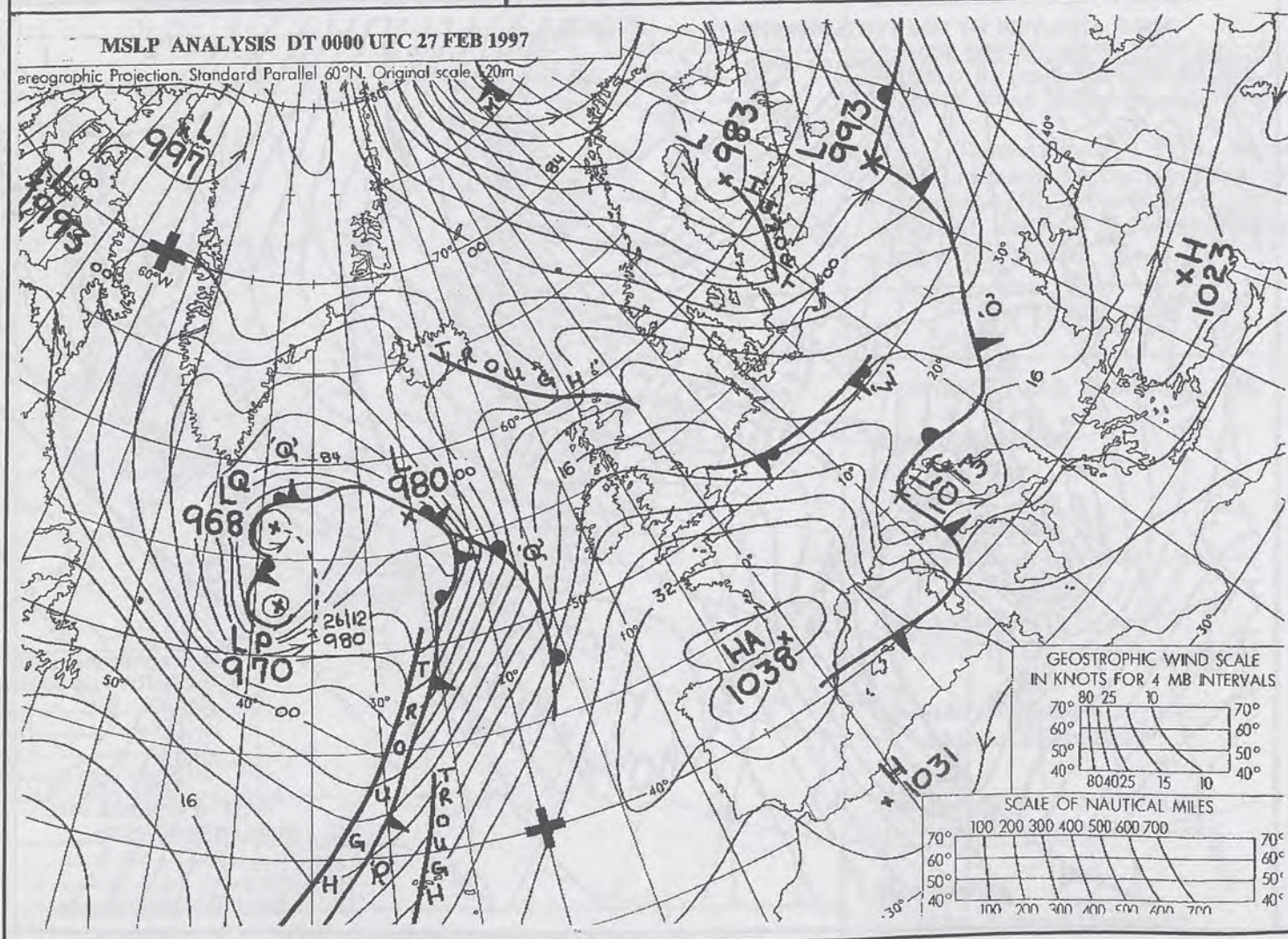
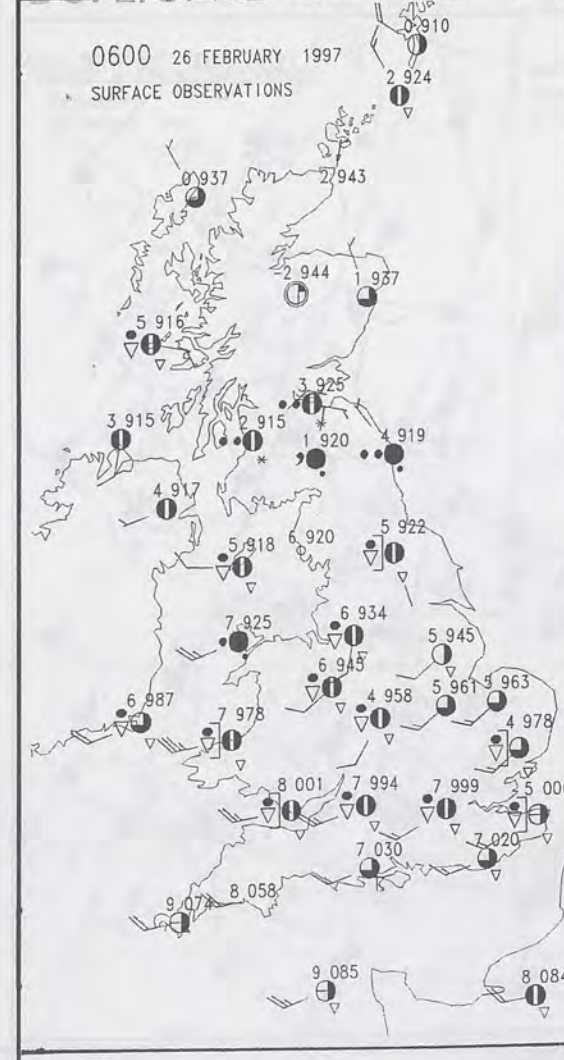


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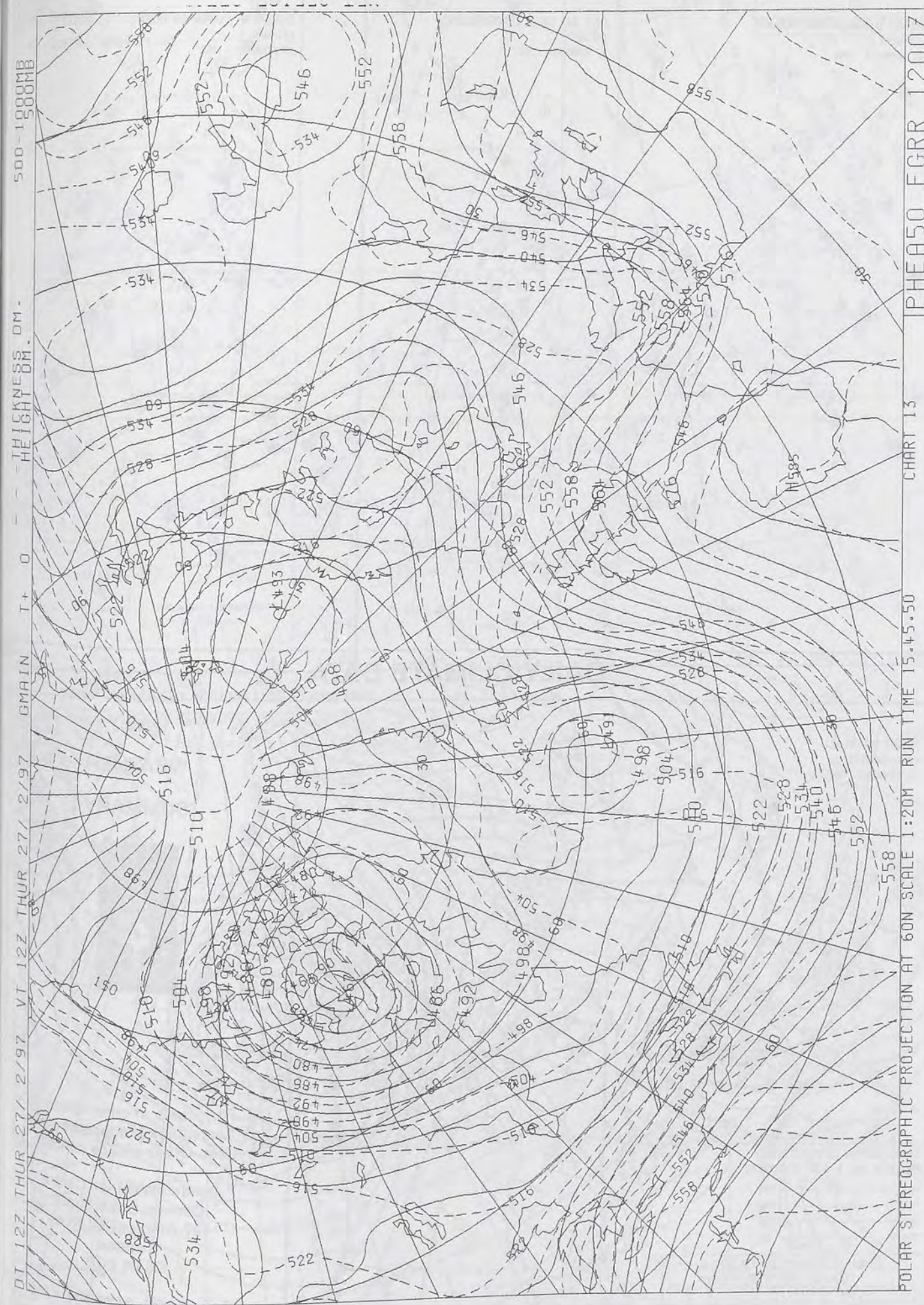
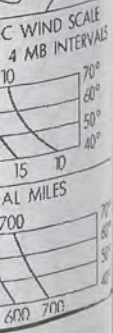


DUPLICATE ALSO FOR CAN



DT 12Z THUR 27/ 2/97 VT 12Z THUR 27/ 2/97 GMAIN T+ 0 - HEIGHT 0000 1000MB

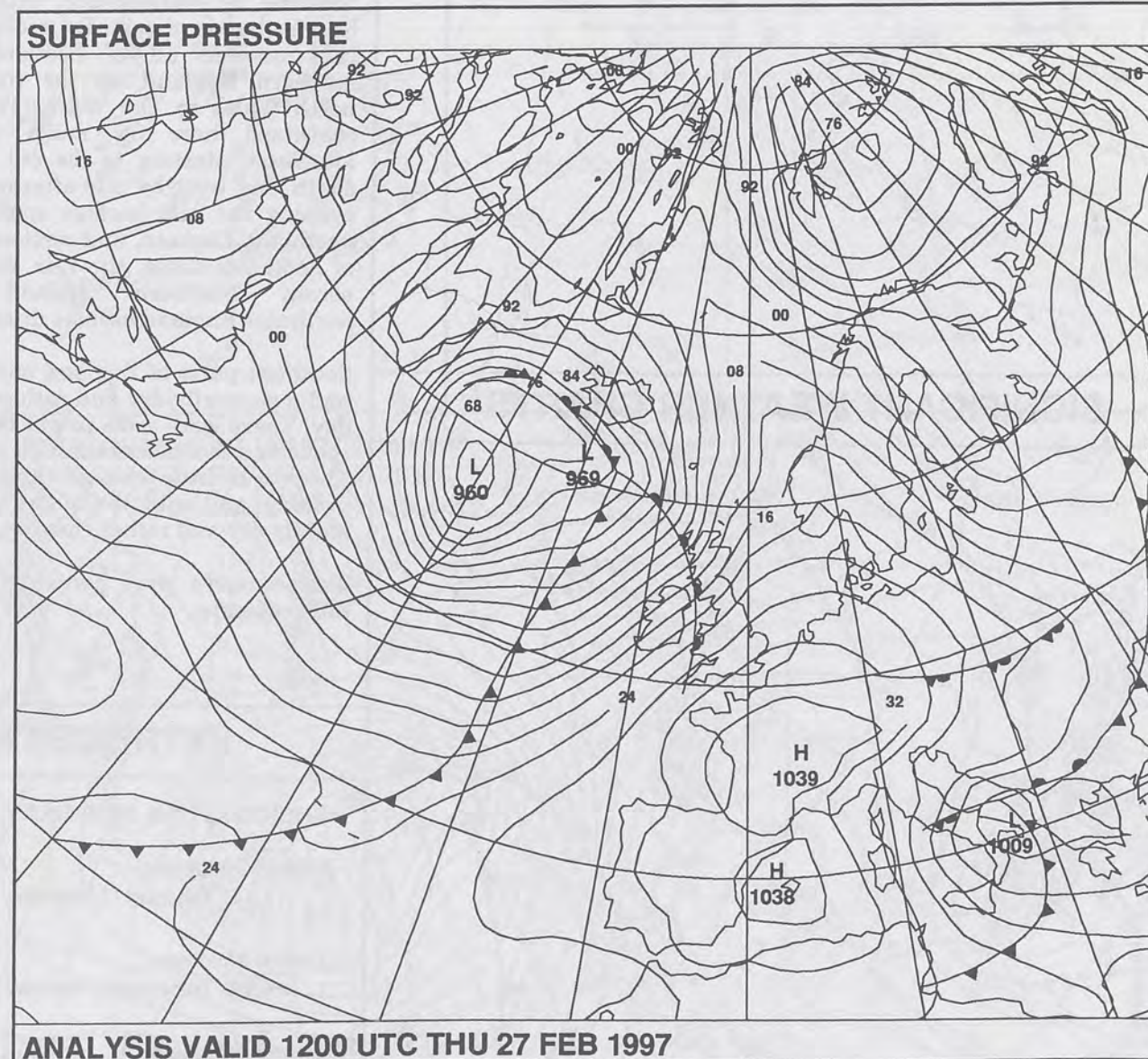
26 FEB 1997



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The Daily Weather Summary



Thursday 27 February 1997

0600 27 FEBRUARY 1997
SIGWX



1200 27 FEBRUARY 1997
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 27 FEBRUARY 1997
SIGWX



2400 27 FEBRUARY 1997
SIGWX



Summary of UK weather for Thursday 27th February 1997

It was a generally dry night across England and Wales, with good clear spells. There were a few showers around in northern and western parts of Scotland overnight, with clear spells in the east. Cloud thickened later, across Northern Ireland, and western parts of Scotland, with rain around dawn.

The rain continued east, crossing Northern Ireland, north Wales, northwest England and all of western Scotland by midmorning, with some heavier bursts of rain. By midday, the rain covered all of Scotland and northern England, as far south as north Wales to The Wash. The rain continued here for much of the afternoon, starting to die out in the south and west by mid-afternoon. By evening the rain became confined to northeast England, and western parts of Scotland. Later, the rain restarted across Northern Ireland, but northeast England became drier.

Southern parts of England and Wales had a generally dry and rather cloudy day. There were some bright or sunny spells in a few places through the day. There was little change through the evening and into the night, staying mainly dry and rather cloudy.

Temperatures were generally in the mild category.

EXTREMES

THURSDAY 27th FEBRUARY 1997

Highest Maximum

: 14.0 C Guernsey / L'Ancresse

Lowest Maximum

: 6.9 C Baltasound [Shetland]

Lowest Minimum

: -1.8 C Aboyne [Aberdeenshire]

Lowest Grass Minimum

: -6.5 C Aboyne

Most Rain (24 hrs from 0900 GMT)

: 23.0 [Lochranza [Isle of Arran]

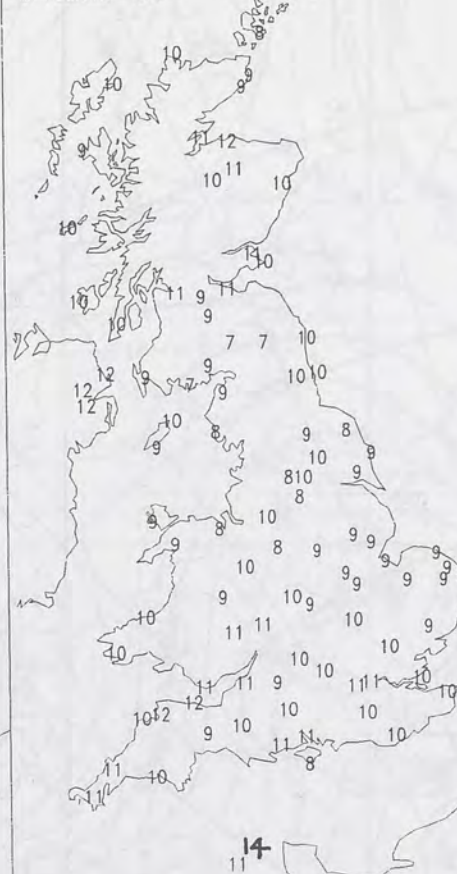
Most Sunshine

: 5.7 hrs Guernsey Airport

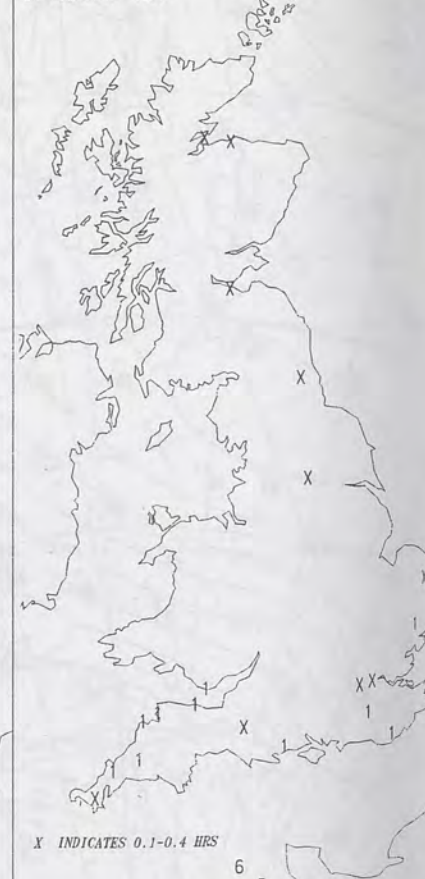
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
27 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
27 FEBRUARY 1997



SUNSHINE (DAWN TO DUSK)
(HOURS)
27 FEBRUARY 1997



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
27 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
27 FEBRUARY 1997



DAILY WEATHER SUMMARY



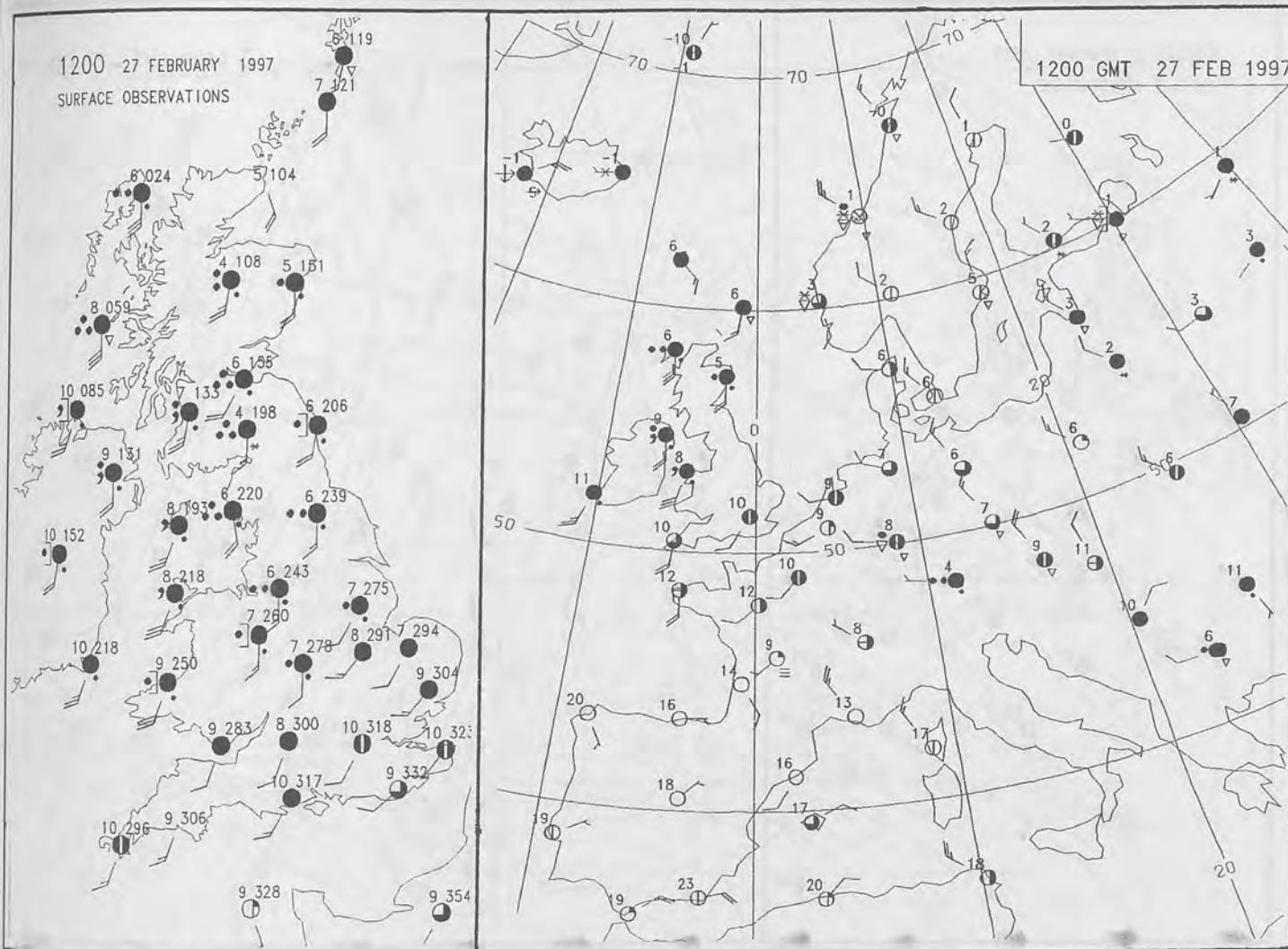
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Fax: 0171 404 4314

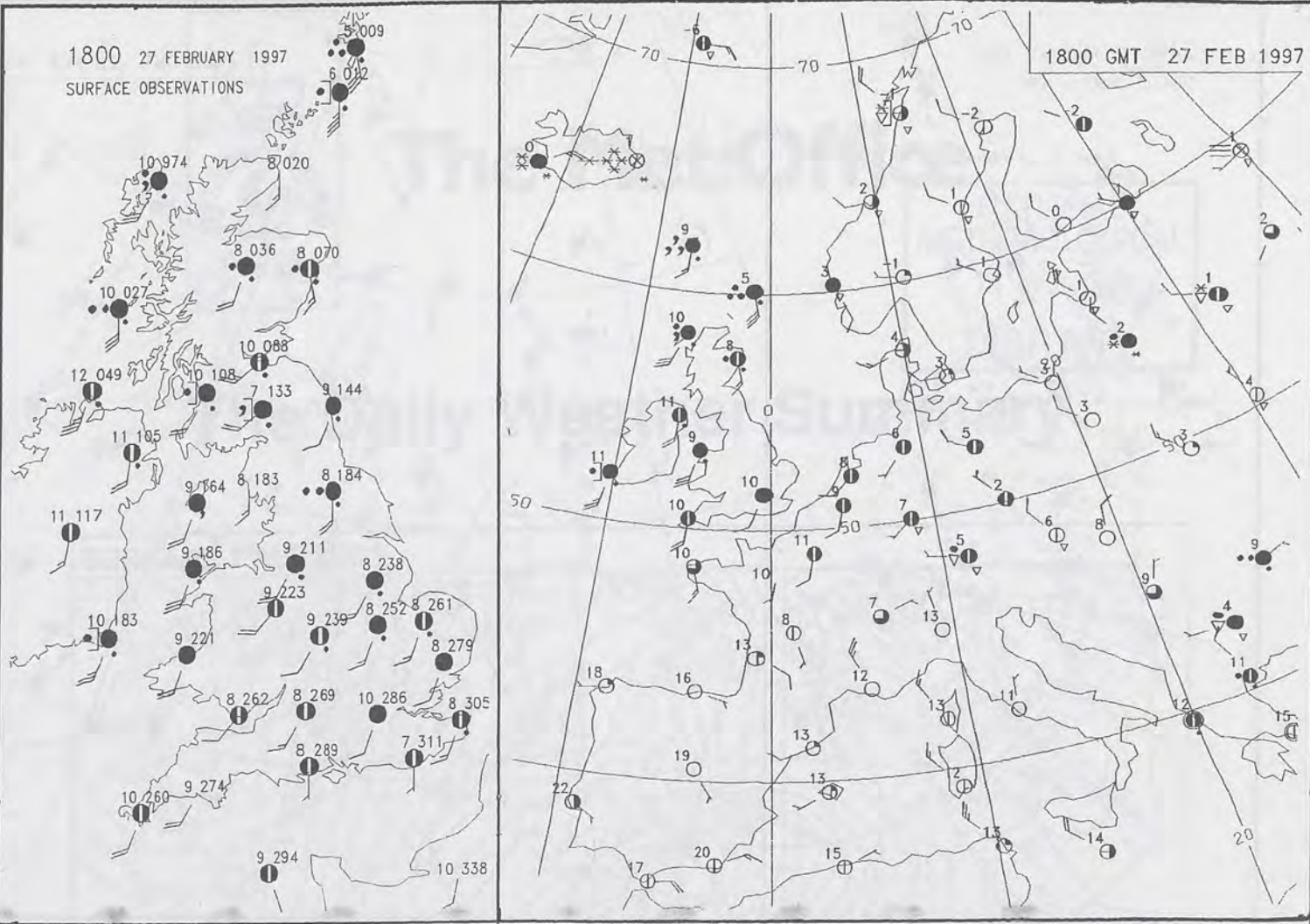
1200 27 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 27 FEB 1997



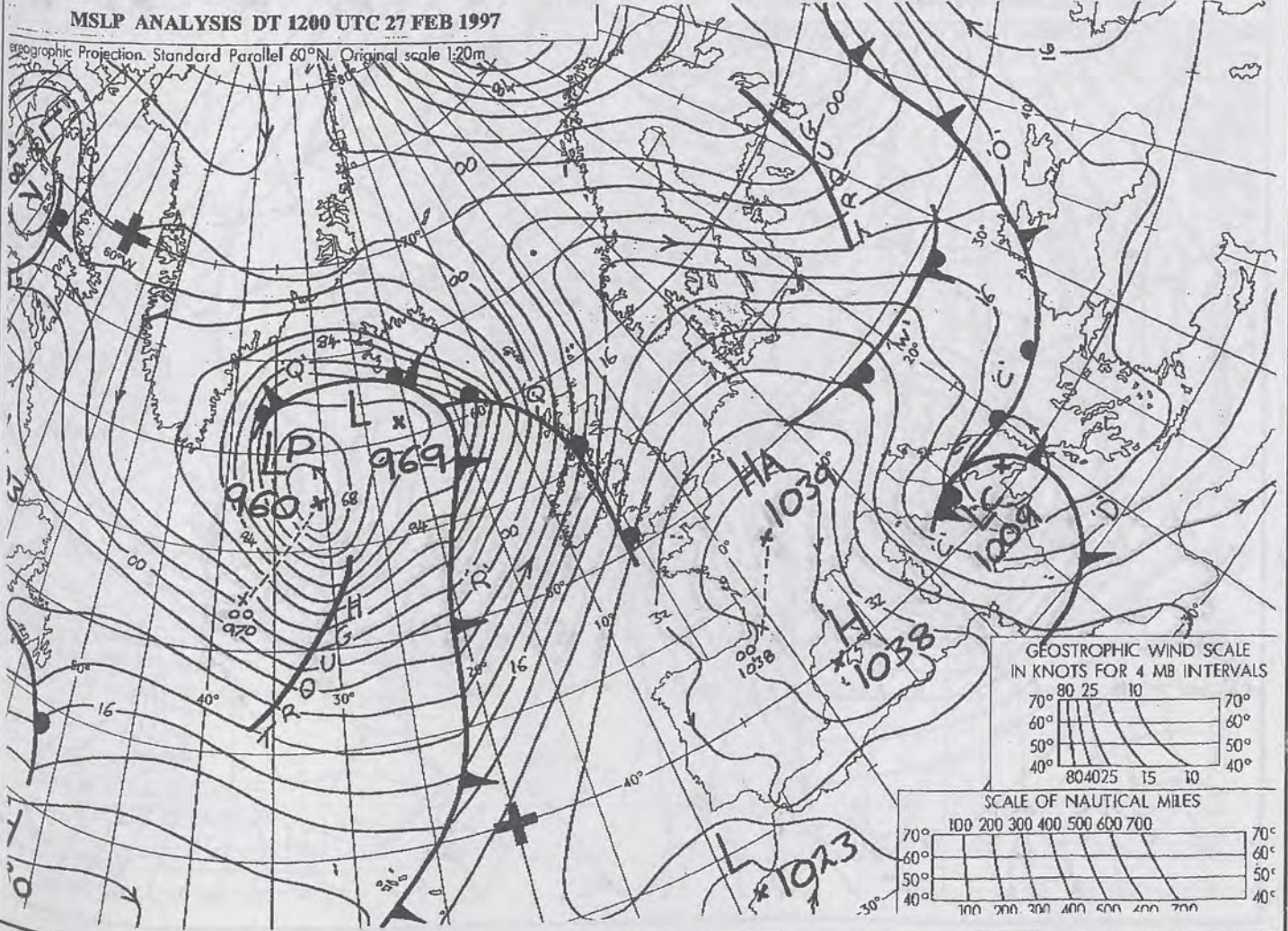
1800 27 FEBRUARY 1997
SURFACE OBSERVATIONS

1800 GMT 27 FEB 1997

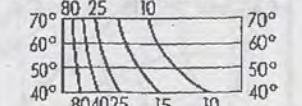


MSLP ANALYSIS DT 1200 UTC 27 FEB 1997

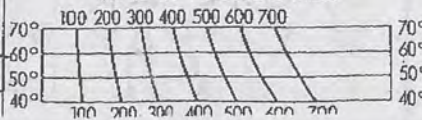
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GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS

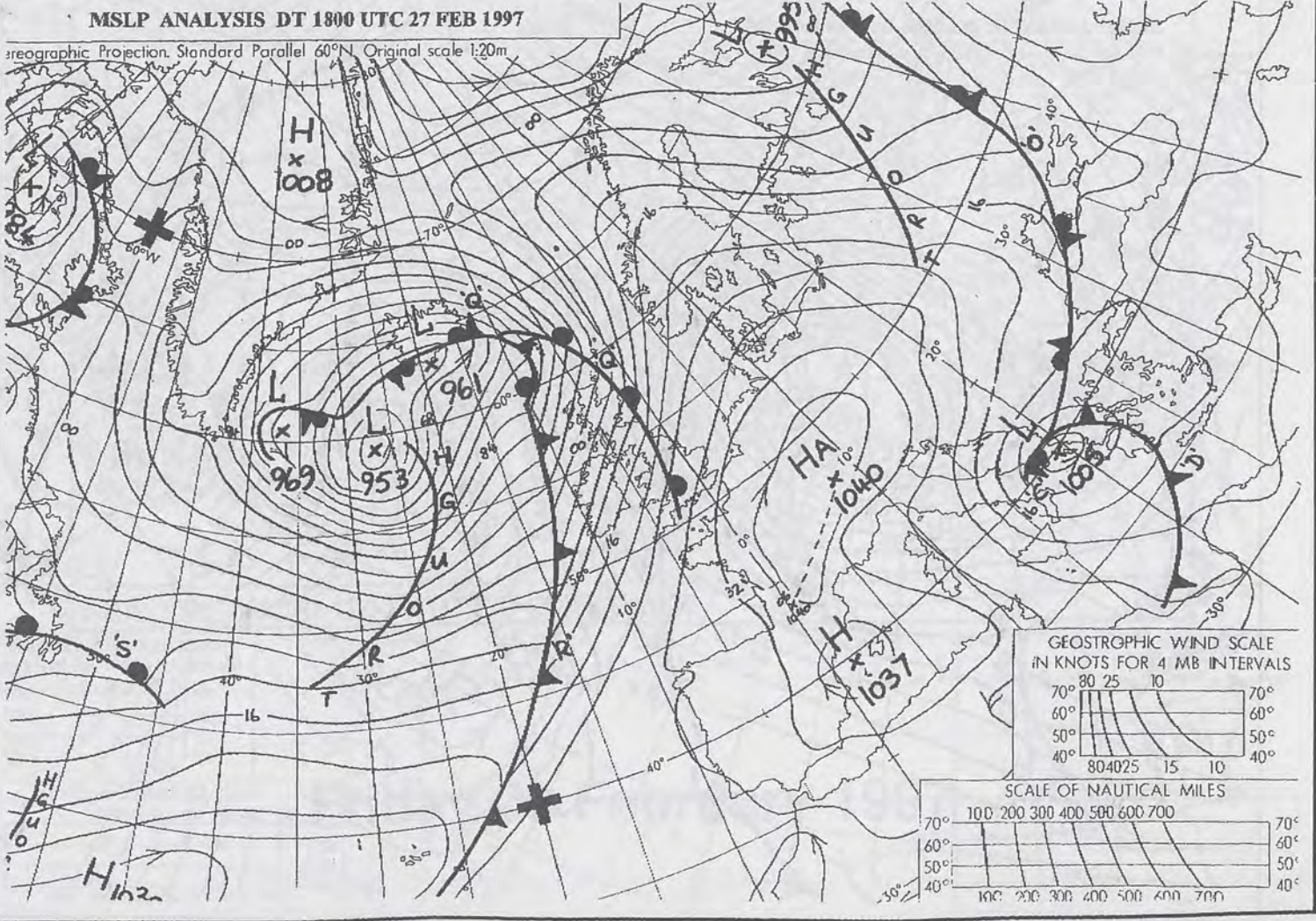


SCALE OF NAUTICAL MILES

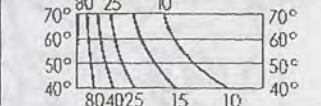


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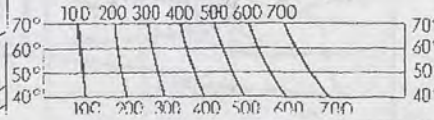
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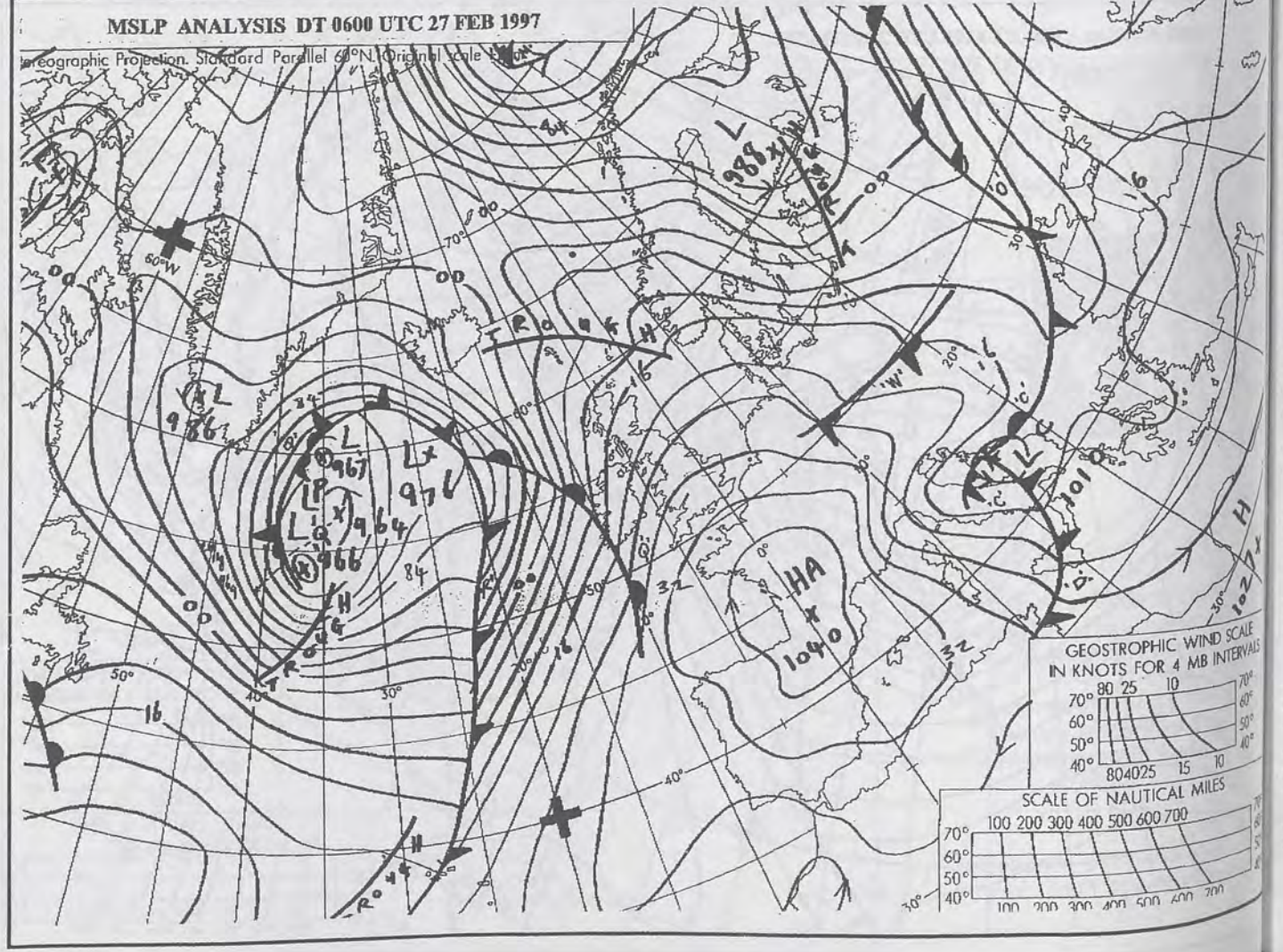
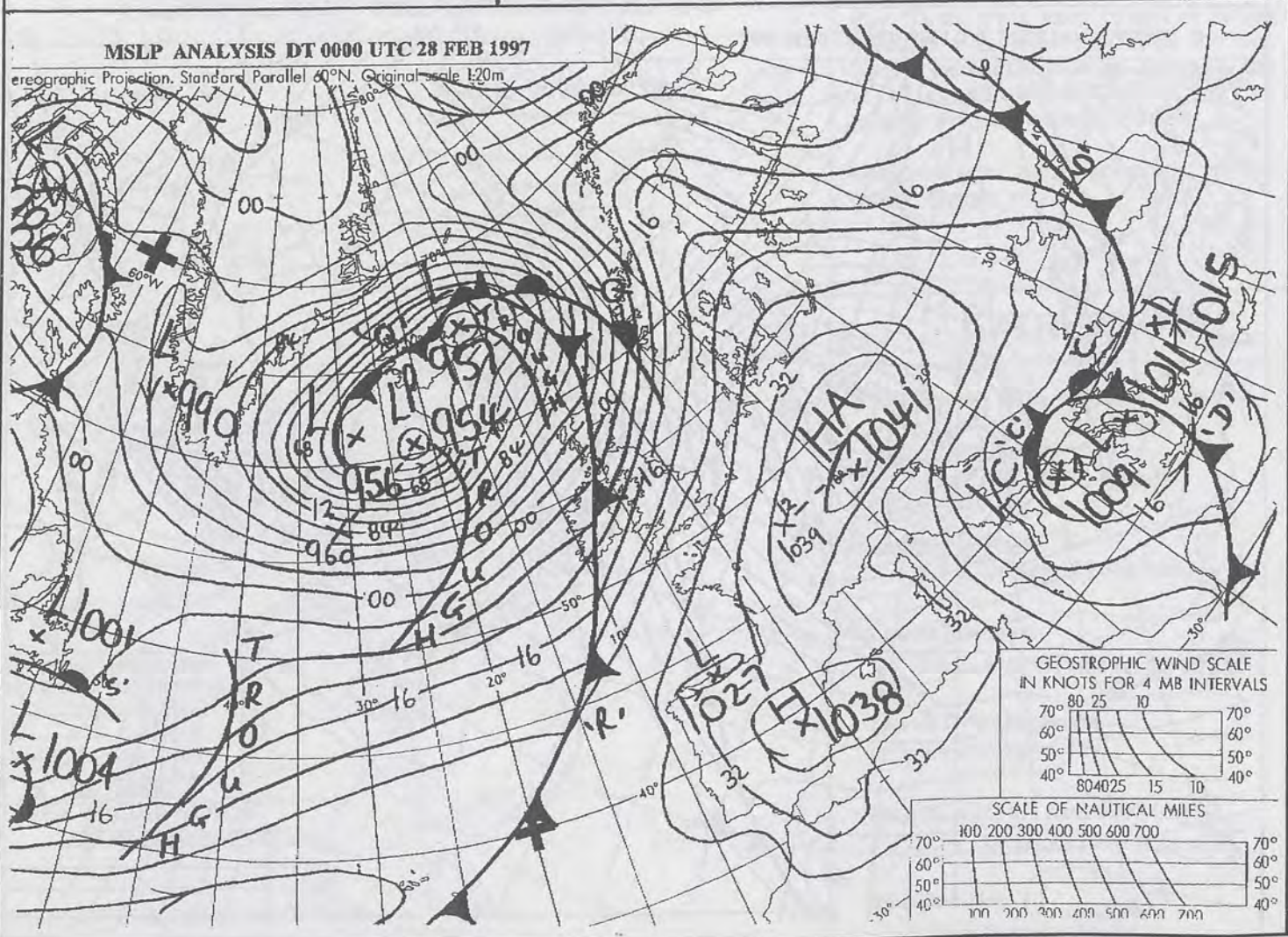
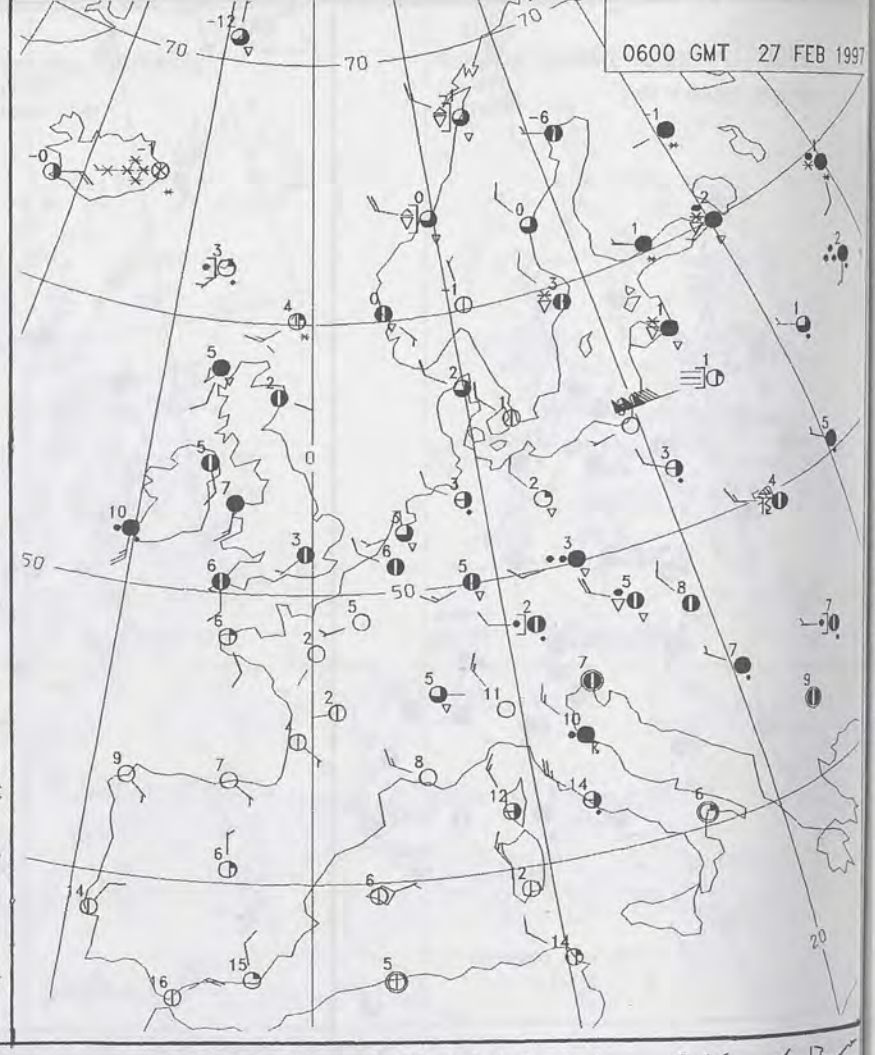
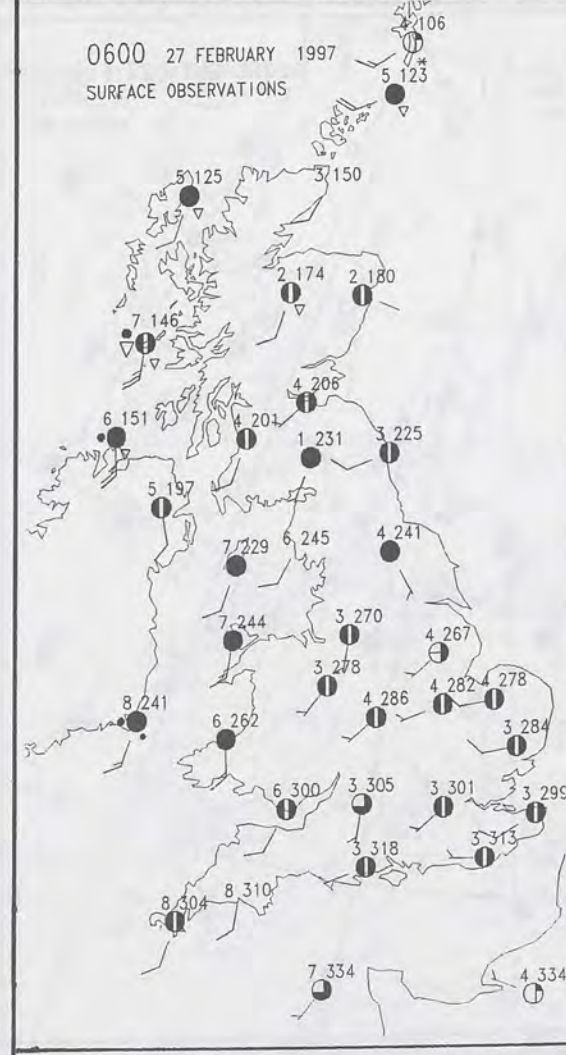
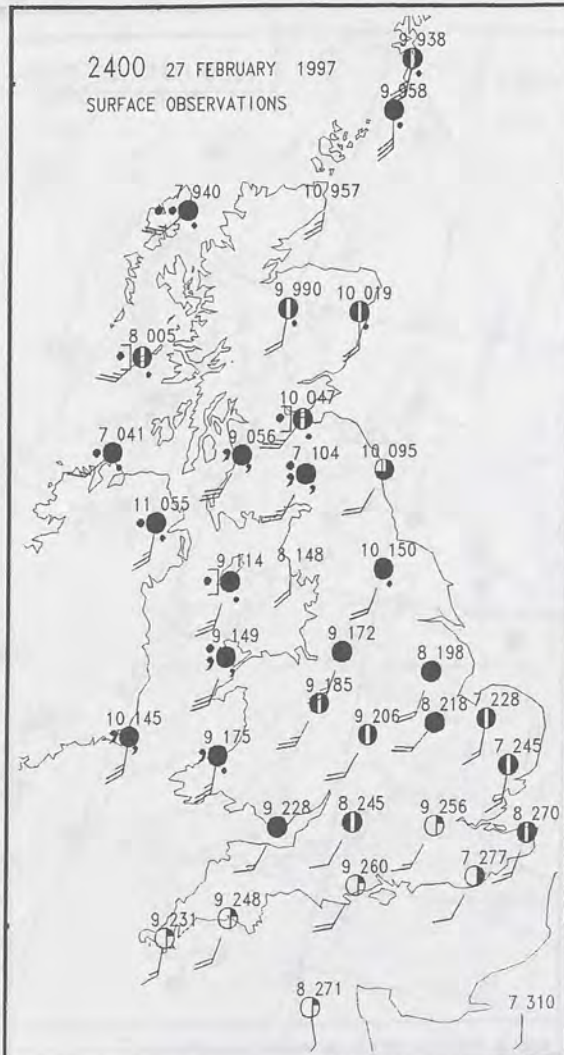


GEOSTROPHIC WIND SCALE
IN KNOTS FOR 4 MB INTERVALS



SCALE OF NAUTICAL MILES

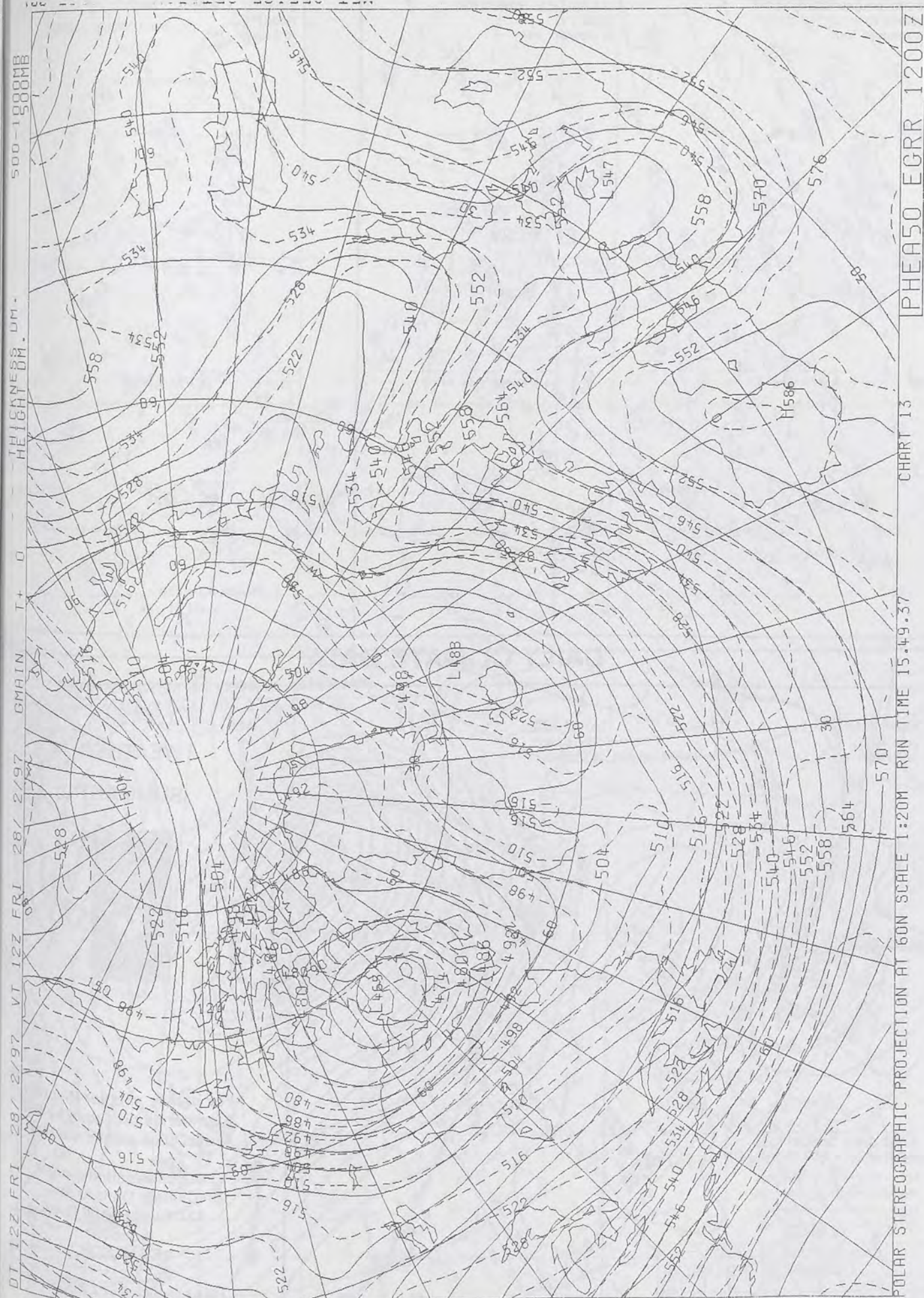




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HEIGHTS IN CM
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FRI 12Z
DT 12Z FRI 28/2/97

7 FEB 1997

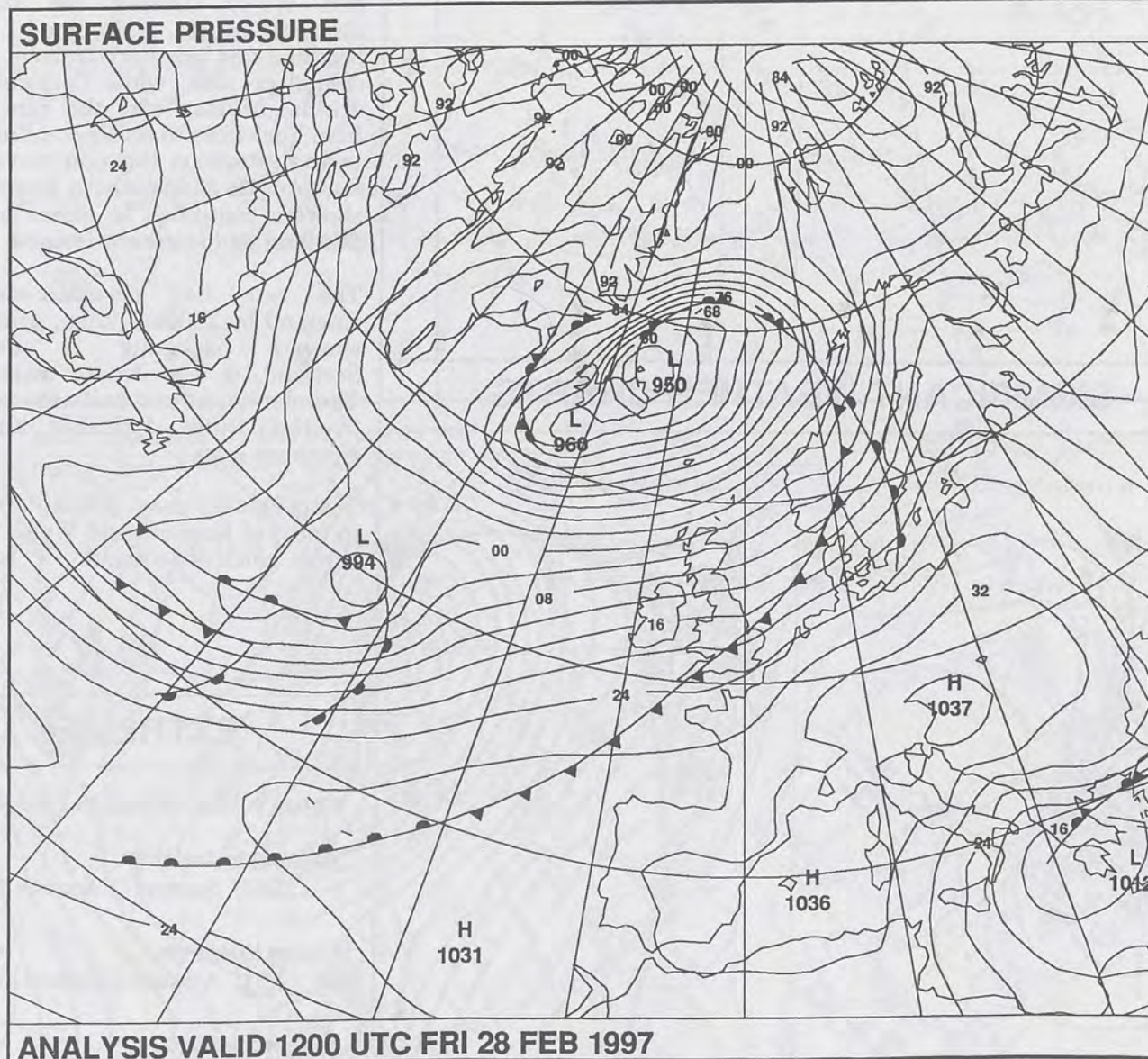
WIND SCALE
KNOTS
MILES



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METEOROLOGICAL
14 MAR 1997
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The Daily Weather Summary



Friday 28 February 1997

0600 28 FEBRUARY 1997
SIGWX



1200 28 FEBRUARY 1997
SIGWX



Summary of UK weather for Friday 28th February 1997

The day started with rain across Northern Ireland and southern Scotland, and drizzle or light rain in the Outer Hebrides and west Wales. The early hours saw the light rain and drizzle extend to Cornwall, and showers being reported in northern Scotland, with thunderstorms at Machrihanish and in the Hebrides.

By dawn the area of rain had migrated south into northern England and Wales. During the morning showers were widespread across Scotland and Northern Ireland, locally of hail or sleet, while Cornwall kept drizzle. Midday saw the rain reach from Yorkshire to southwest England. In the afternoon the rain moved into East Anglia and southern England, as showers continued to affect much of Scotland and Northern Ireland.

The rain had cleared southeast England by 2100hrs, then, apart from showers persisting in northern Scotland, it was dry in most parts. Thunderstorms and hail were reported in the Outer Hebrides and the Northern Isles.

Temperatures ranged from very mild in most of England and Wales to mild across much of Scotland.

SIGNIFICANT WEATHER CHARTS

1800 28 FEBRUARY 1997
SIGWX



2400 28 FEBRUARY 1997
SIGWX



EXTREMES

FRIDAY 28th FEBRUARY 1997

Highest Maximum

: 15.2 C Guernsey / L'Ancrese

Lowest Maximum

: 4.5 C Aviemore [Highland]

Lowest Minimum

: 2.3 C Lybster [Highland]

Lowest Grass Minimum

: -2.1 C Aberdeen / Dyce Airport

Most Rain (24 hrs from 0900 GMT)

: 30.6mm Waterstein [Isle of Skye]

Most Sunshine

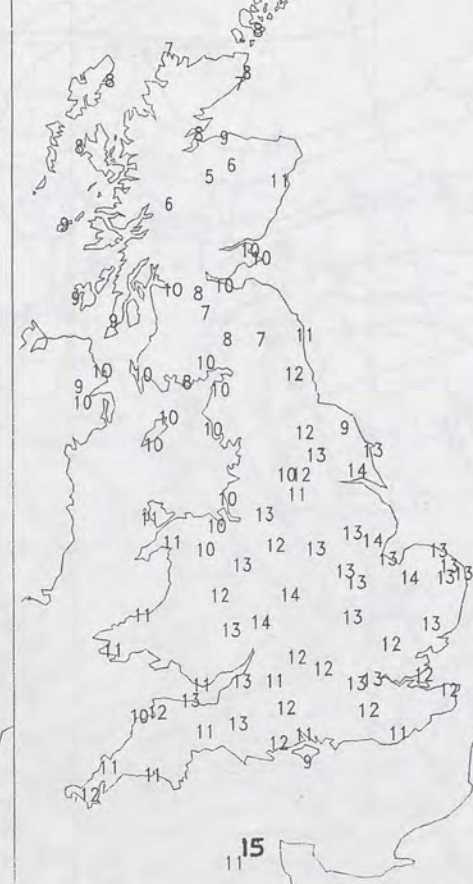
: 9.1 hrs Boulmer [Northumberland]

Published by London Weather Centre. All times are GMT.

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
28 FEBRUARY 1997



DAY MAXIMUM TEMPERATURE
(DEGREES C)
28 FEBRUARY 1997



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



DAILY CLIMATE DATA

NIGHT RAINFALL
(MILLIMETRES)
28 FEBRUARY 1997



DAY RAINFALL
(MILLIMETRES)
28 FEBRUARY 1997



DAILY WEATHER SUMMARY



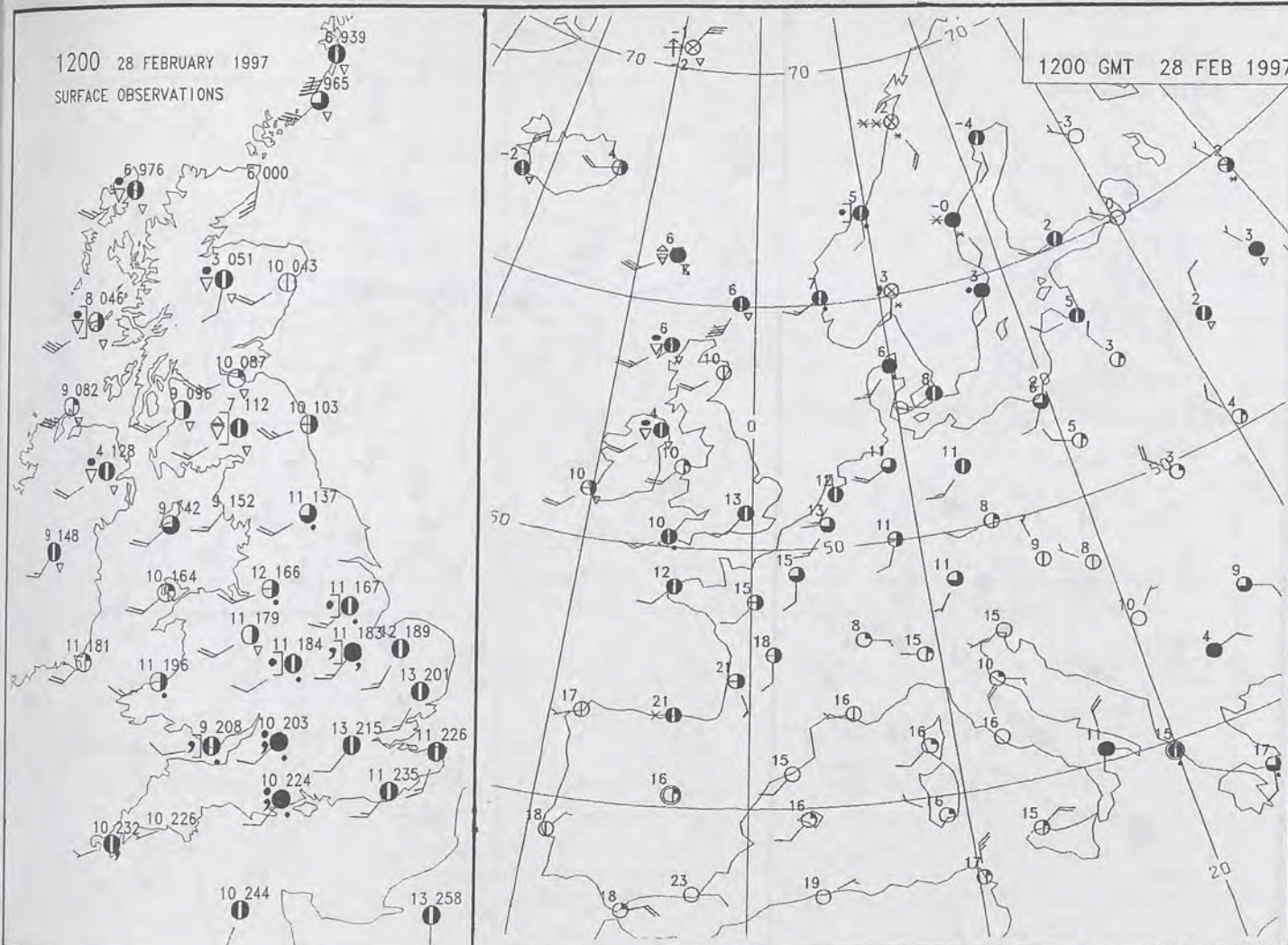
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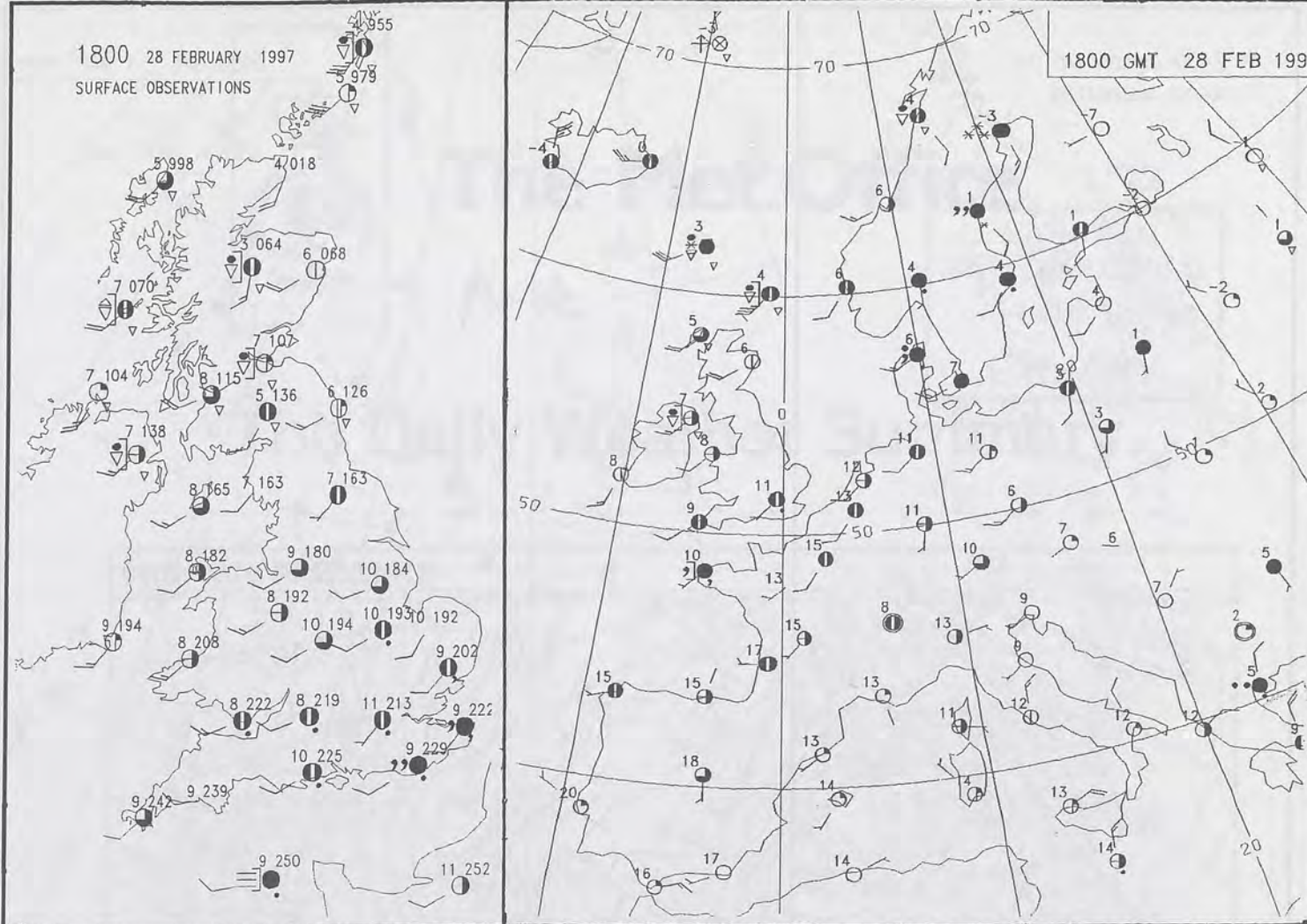
1200 28 FEBRUARY 1997
SURFACE OBSERVATIONS

1200 GMT 28 FEB 1997



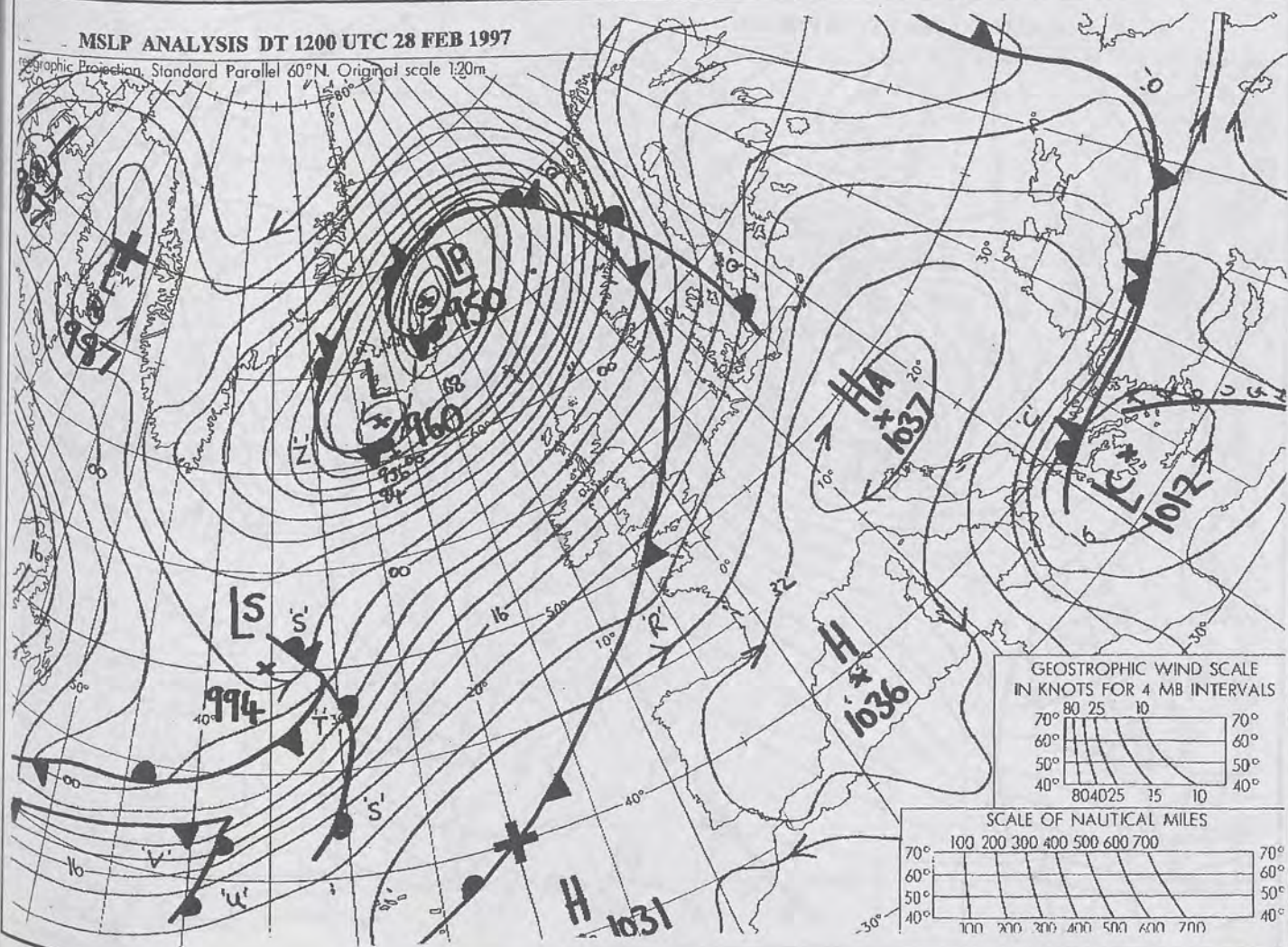
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SURFACE OBSERVATIONS

1800 GMT 28 FEB 1997



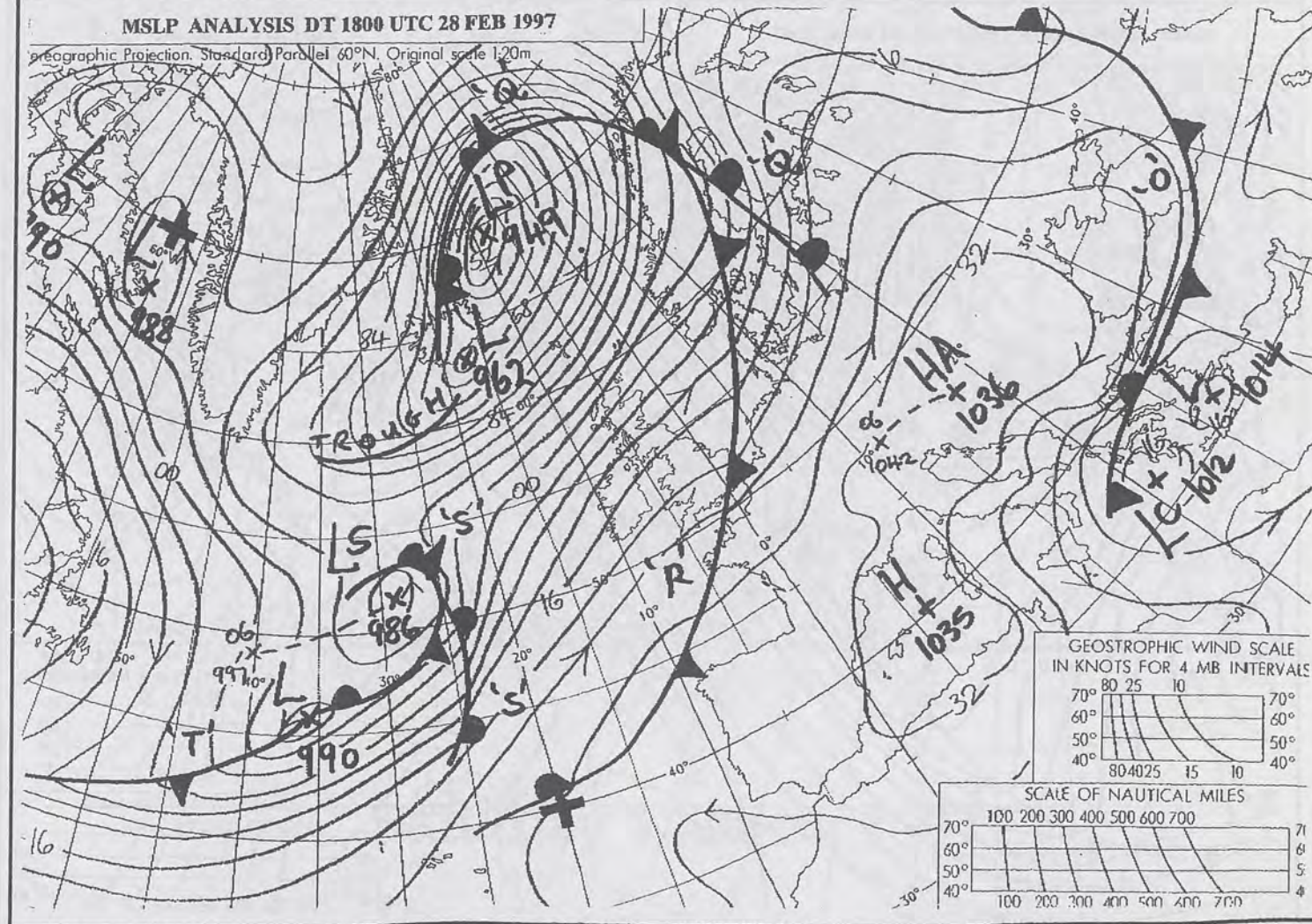
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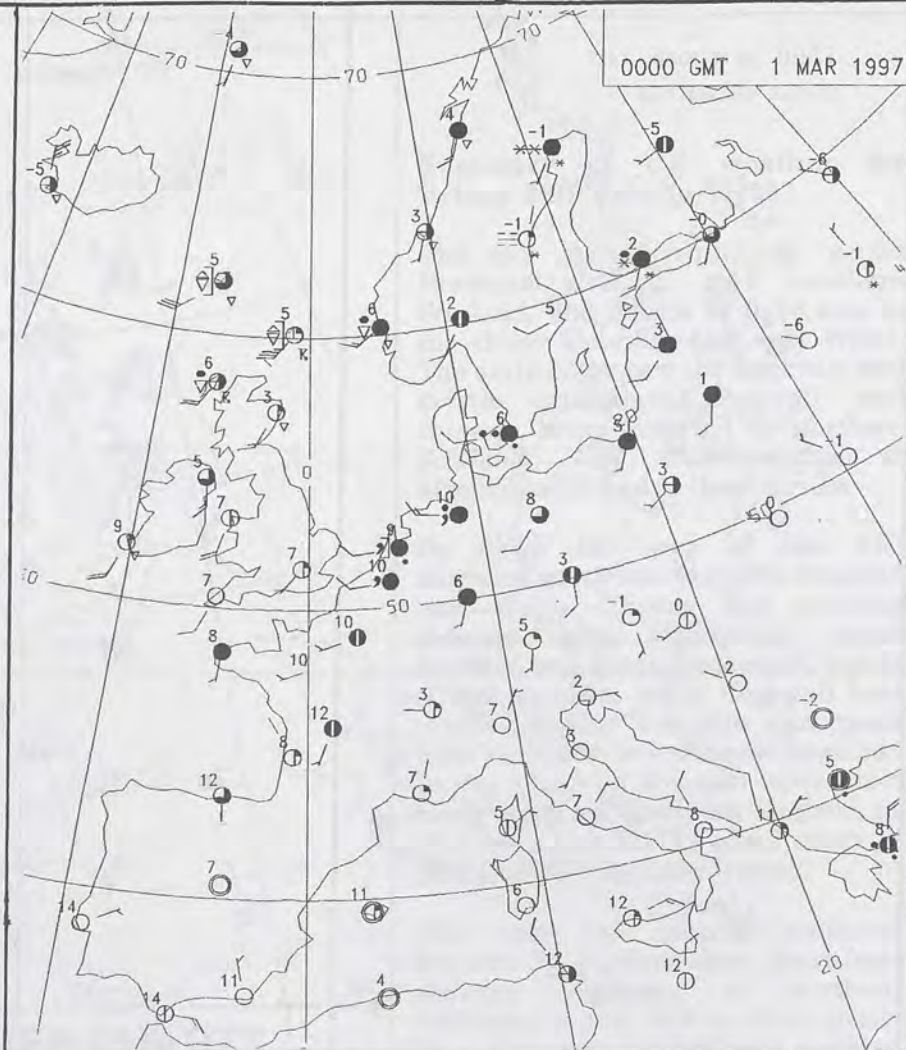


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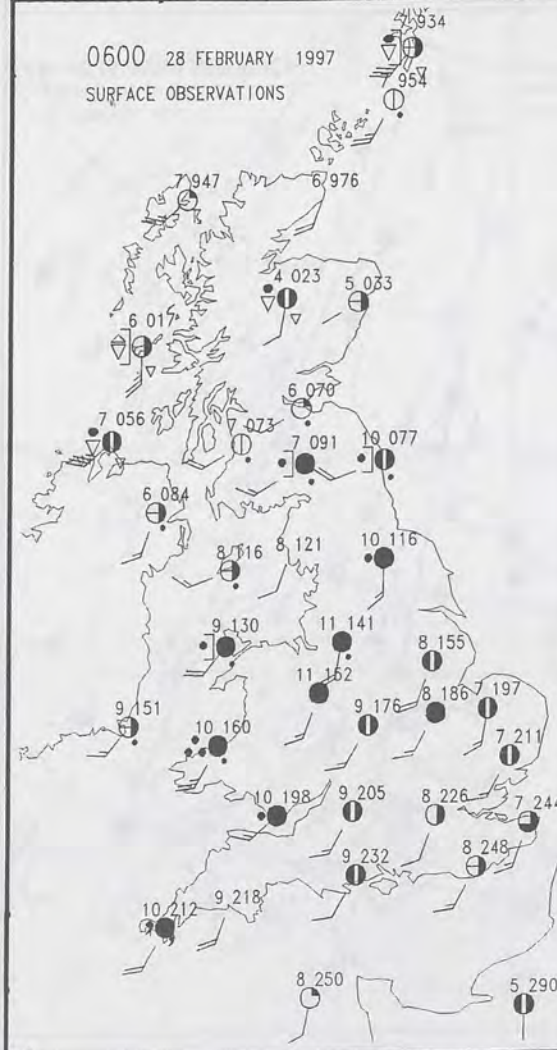
2400 28 FEBRUARY 1997
SURFACE OBSERVATIONS



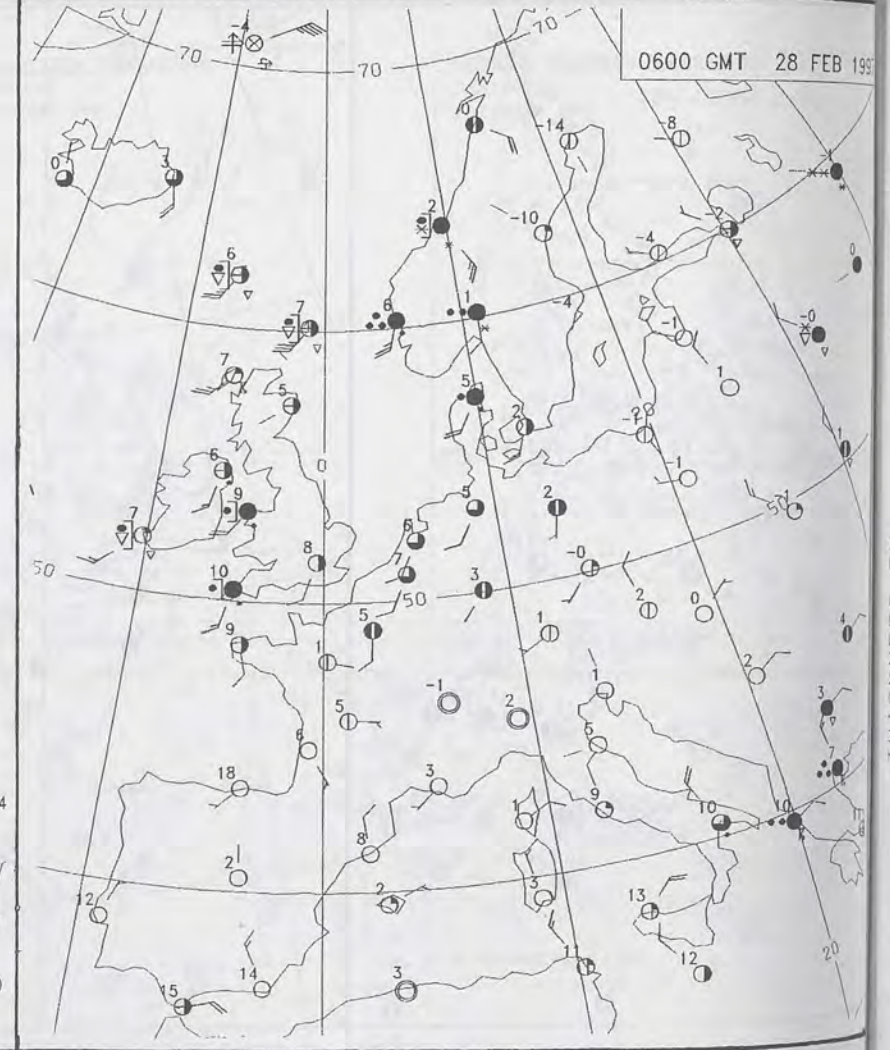
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0600 28 FEBRUARY 1997
SURFACE OBSERVATIONS

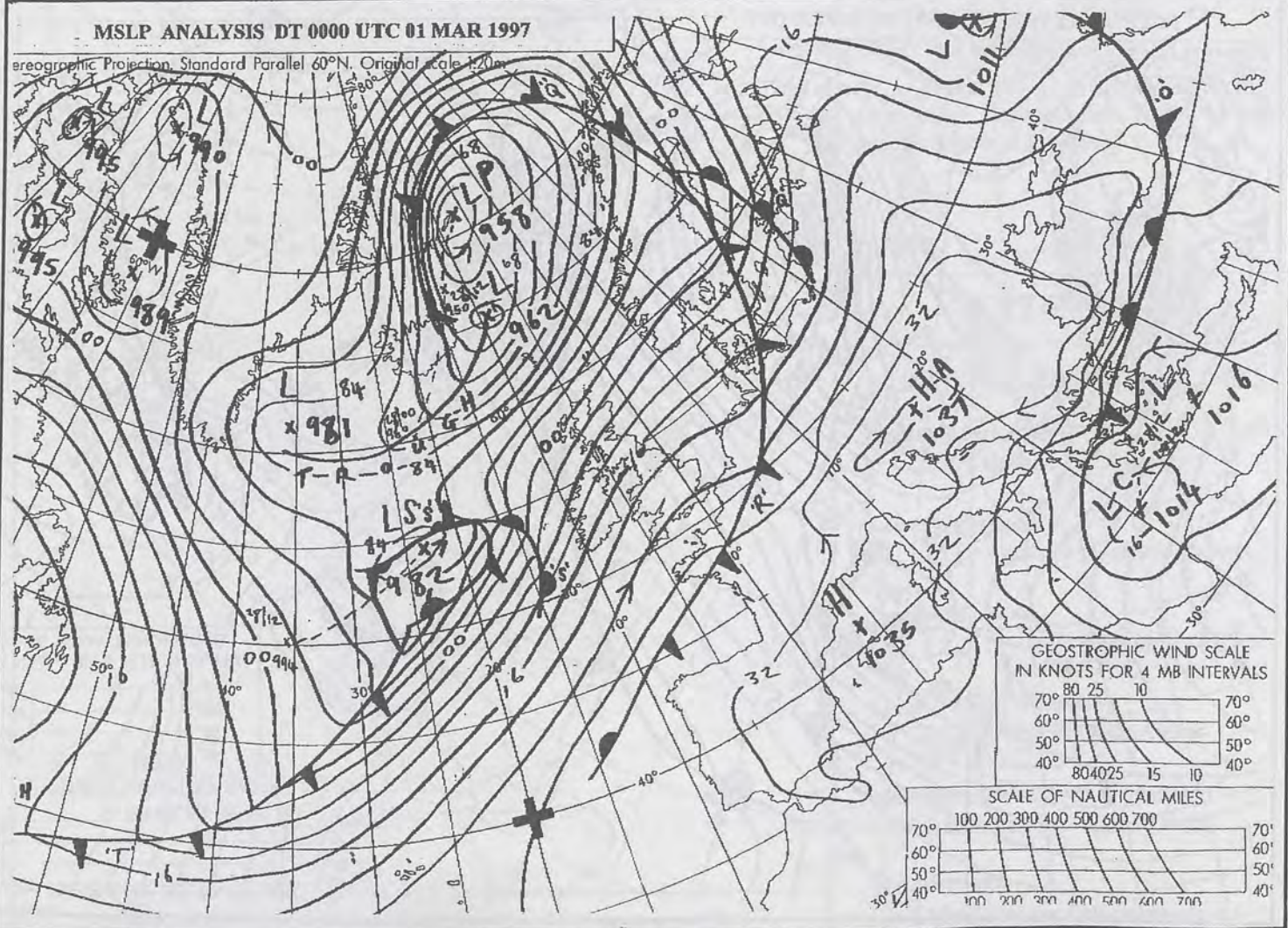


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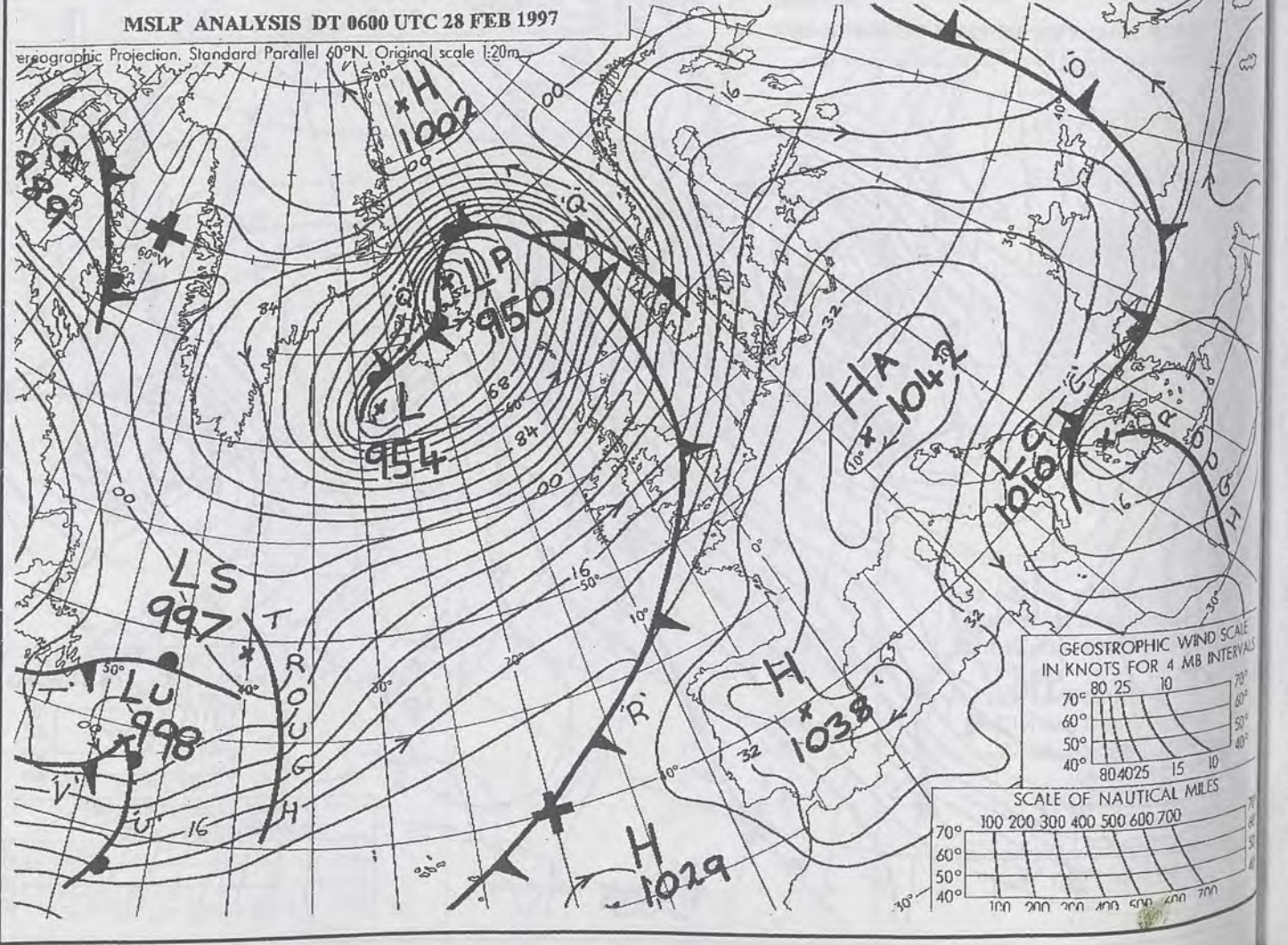
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Geographic Projection, Standard Parallel 60°N. Original scale 1:20m



MSLP ANALYSIS DT 0600 UTC 28 FEB 1997

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



500-1900MB

558

HEIGHT DM.

T+0

GMATN

17 3/97

VT 12Z SAT

522

DT 12Z SAT

17 3/97