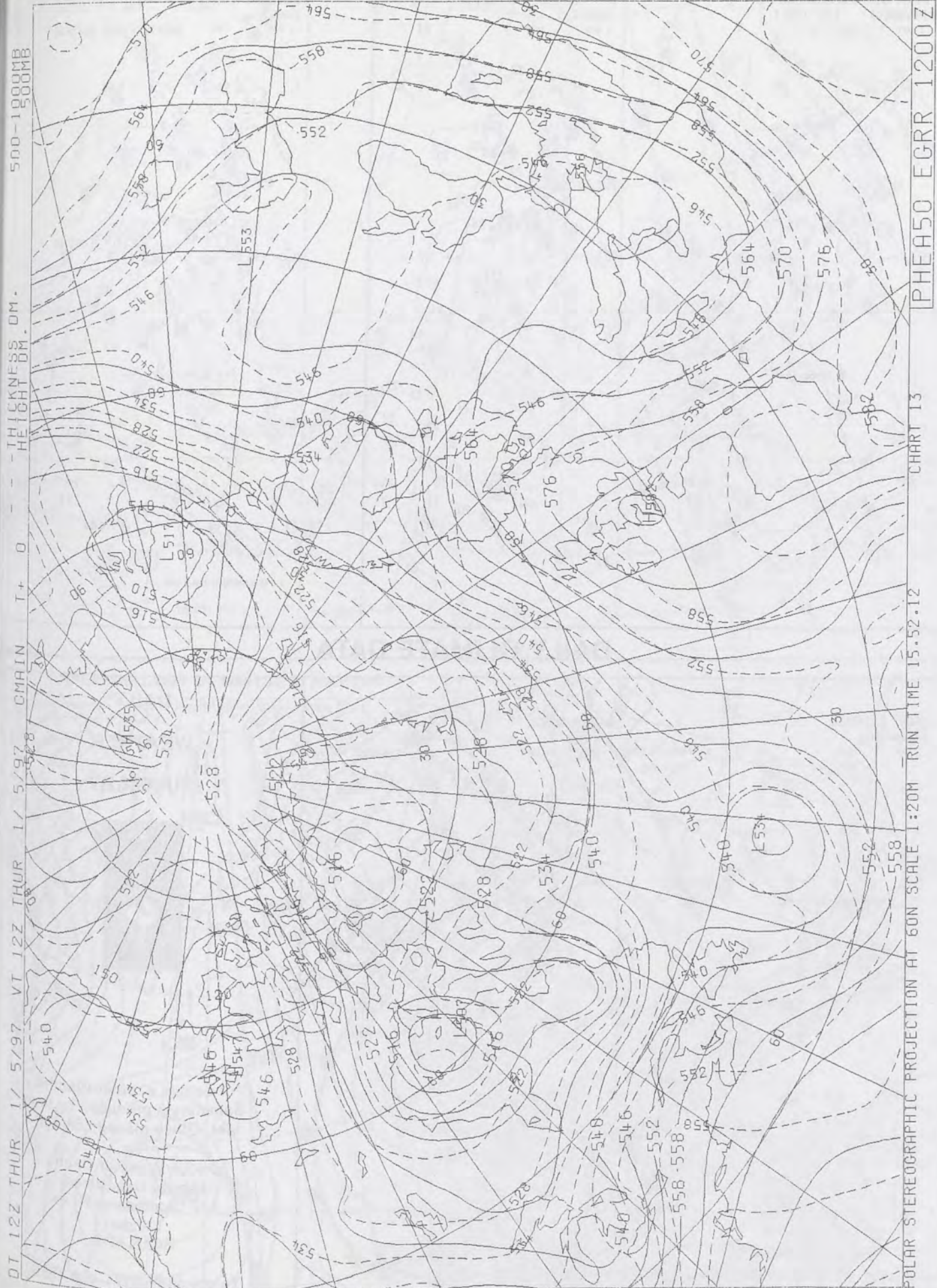


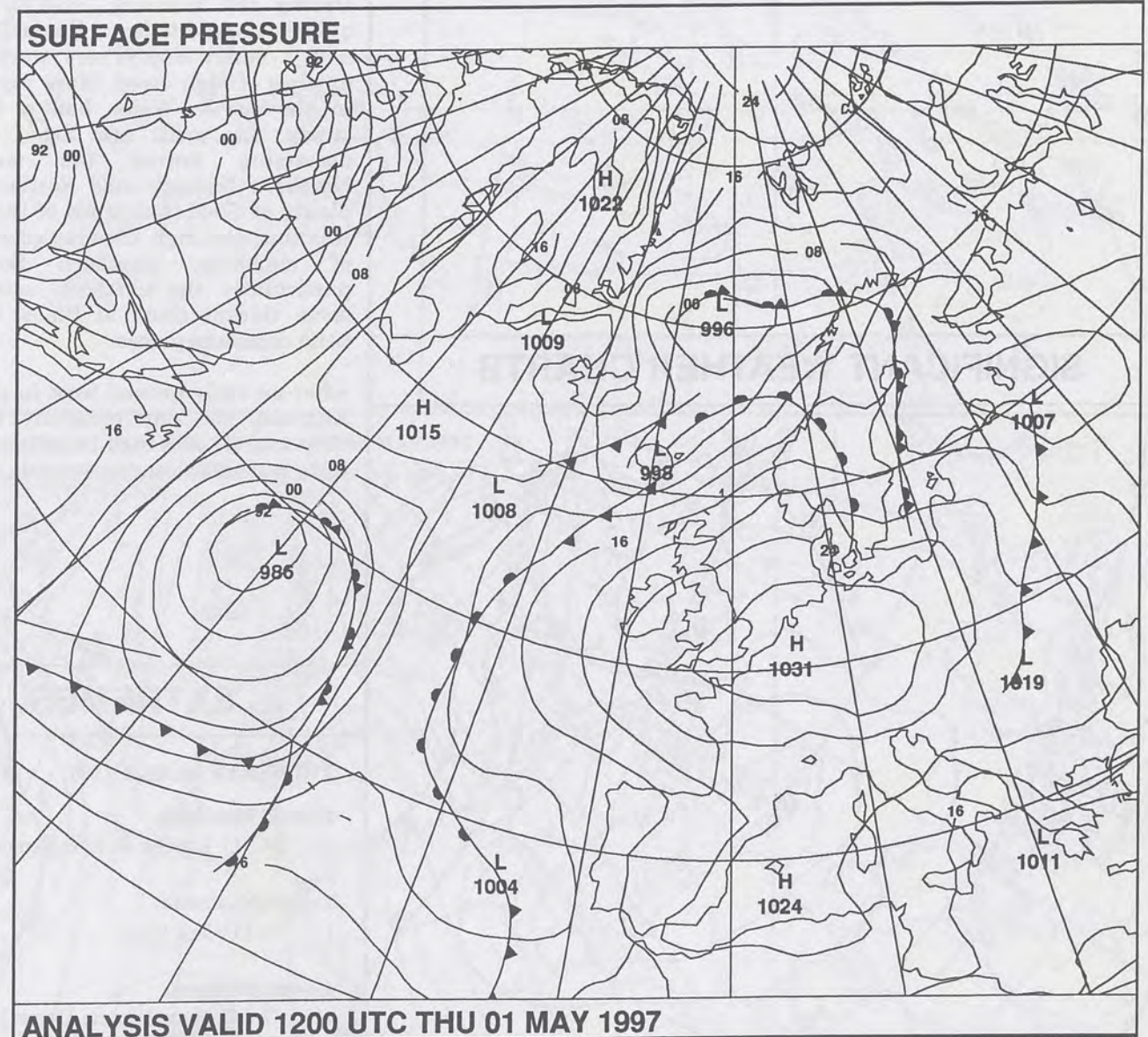
30 APR 1997



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19 MAY 1997  
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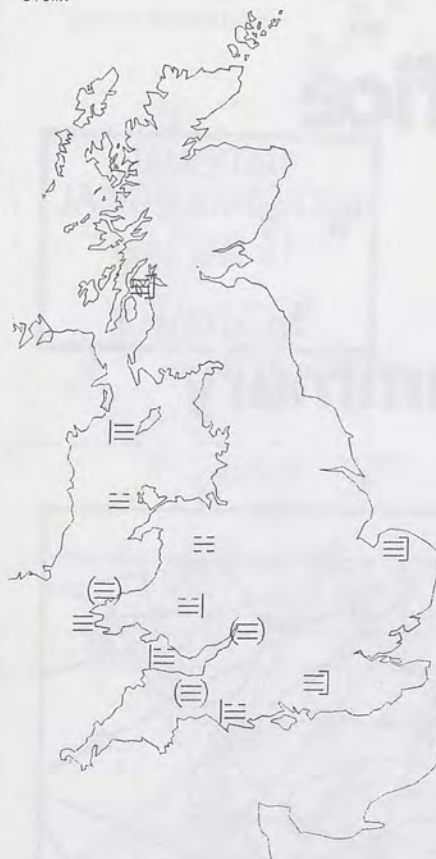
## The Daily Weather Summary



Thursday 1 May 1997



0600 1 MAY 1997  
SIGWX



1200 1 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 1 MAY 1997  
SIGWX



2400 1 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 1st May 1997

The night was dry nearly everywhere, apart from a little drizzle in the northern isles of Scotland. Most parts were clear, but a few short-lived mist or fog patches formed over England, and sea fog affected Welsh coasts, and other coasts bordering the Irish Sea.

During the morning, mist and fog quickly cleared to leave England with a dry, sunny day. There were some patches of high cloud, more especially in the north. Wales had a largely sunny day with sea fog mostly dispersing during the morning. Northern Ireland and Scotland had plenty of cloud, but much of the cloud was thin and high allowing good spells of sunshine. Northern Scotland, particularly the northern isles, had some thicker cloud at times, with a little drizzle in places.

After an early ground frost in parts of England, the day generally became very warm, although some coasts had temperatures closer to normal.

## EXTREMES

### THURSDAY 1st MAY 1997

#### Highest Maximum

: 24.5 C London Weather Centre

#### Lowest Maximum

: 11.4 C Fair Isle

#### Lowest Minimum

: 2.8 C Hurn Airport [ Dorset ]

#### Lowest Grass Minimum

: -2.2 C Charing [ Kent ]

#### Most Rain (24 hrs from 0900 GMT)

: 0.6mm Stornoway [ Outer Hebrides ]

#### Most Sunshine

: 14.3 hrs Isle of Wight

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
1 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
1 MAY 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
1 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
1 MAY 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY

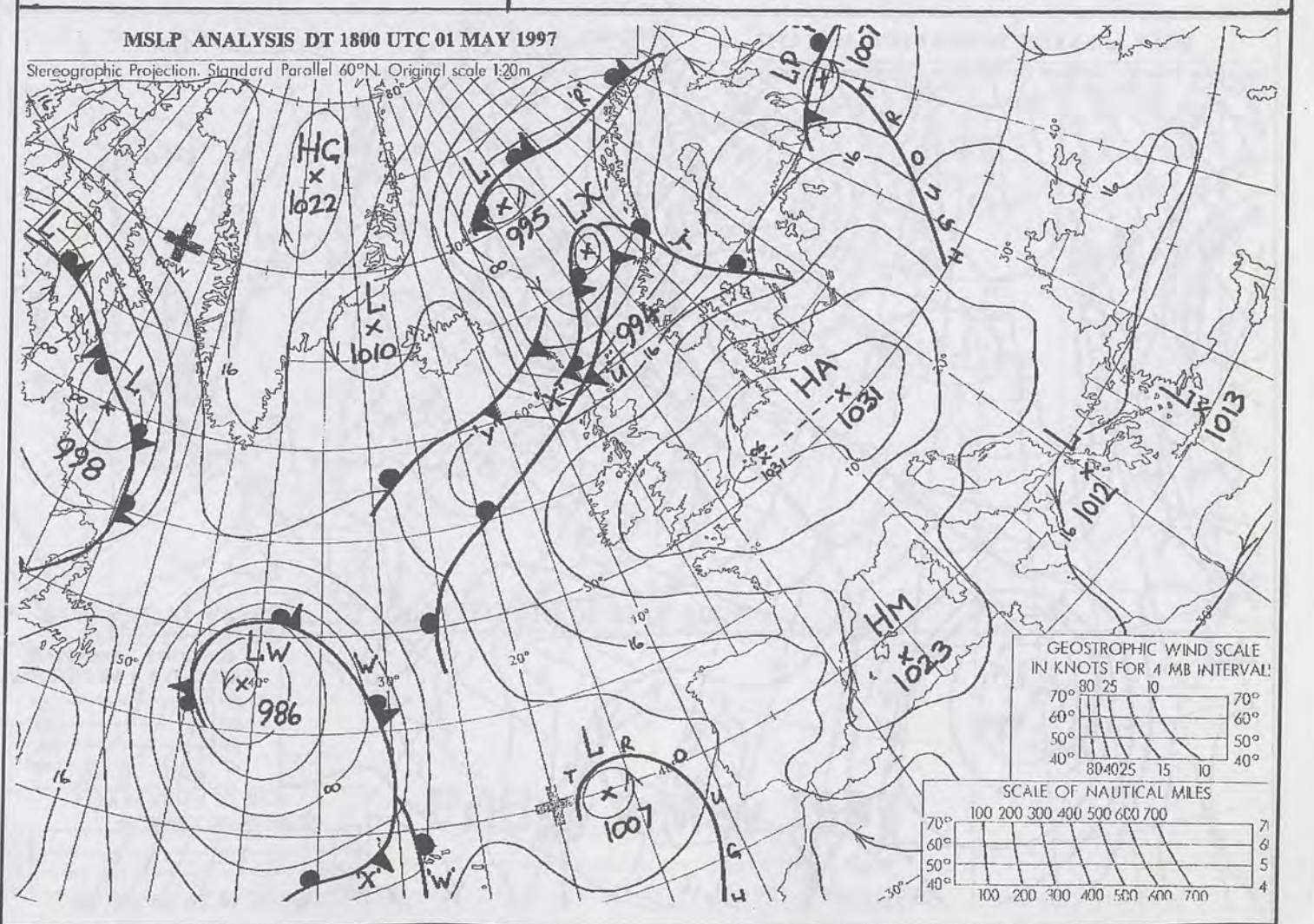
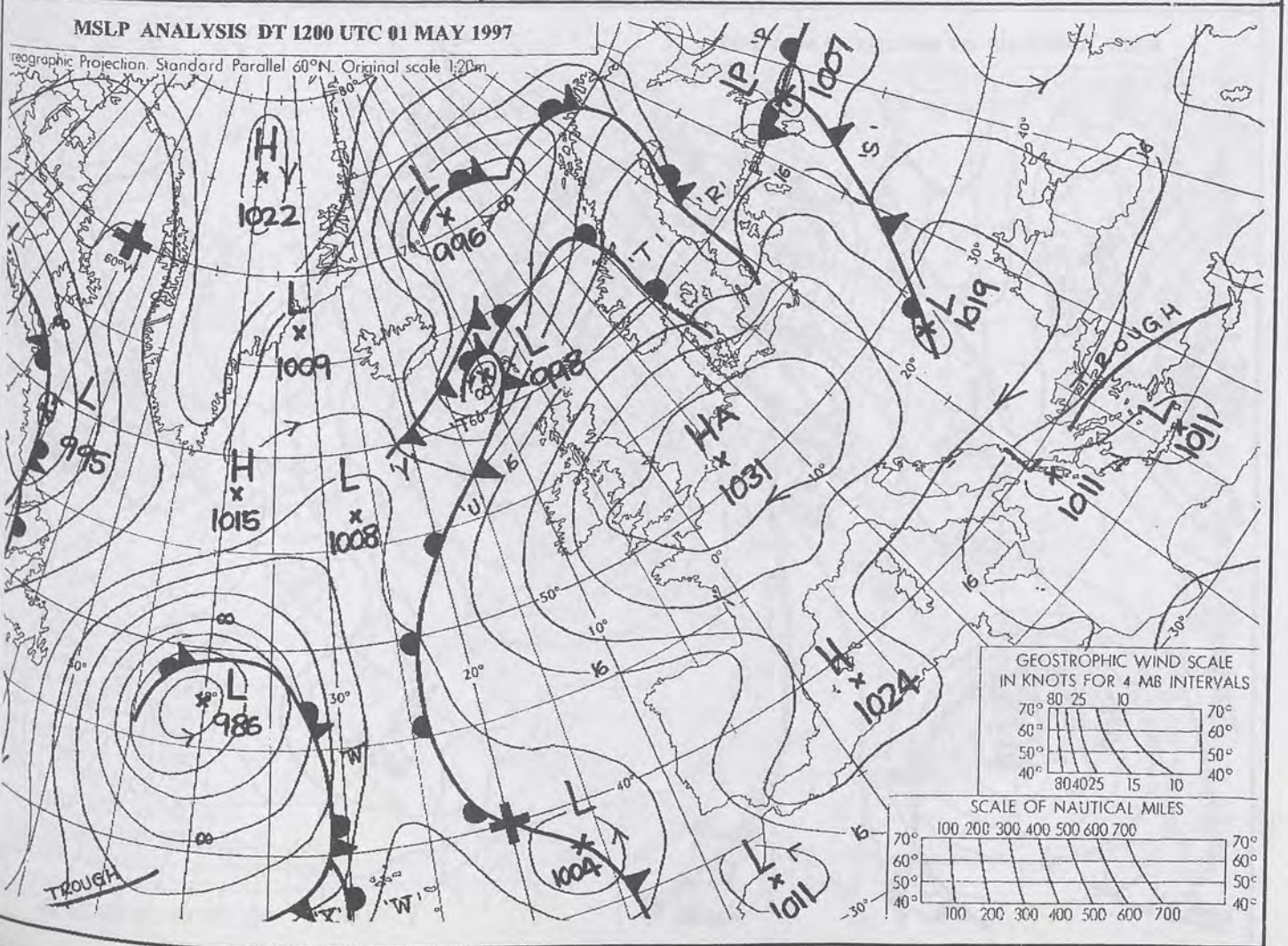
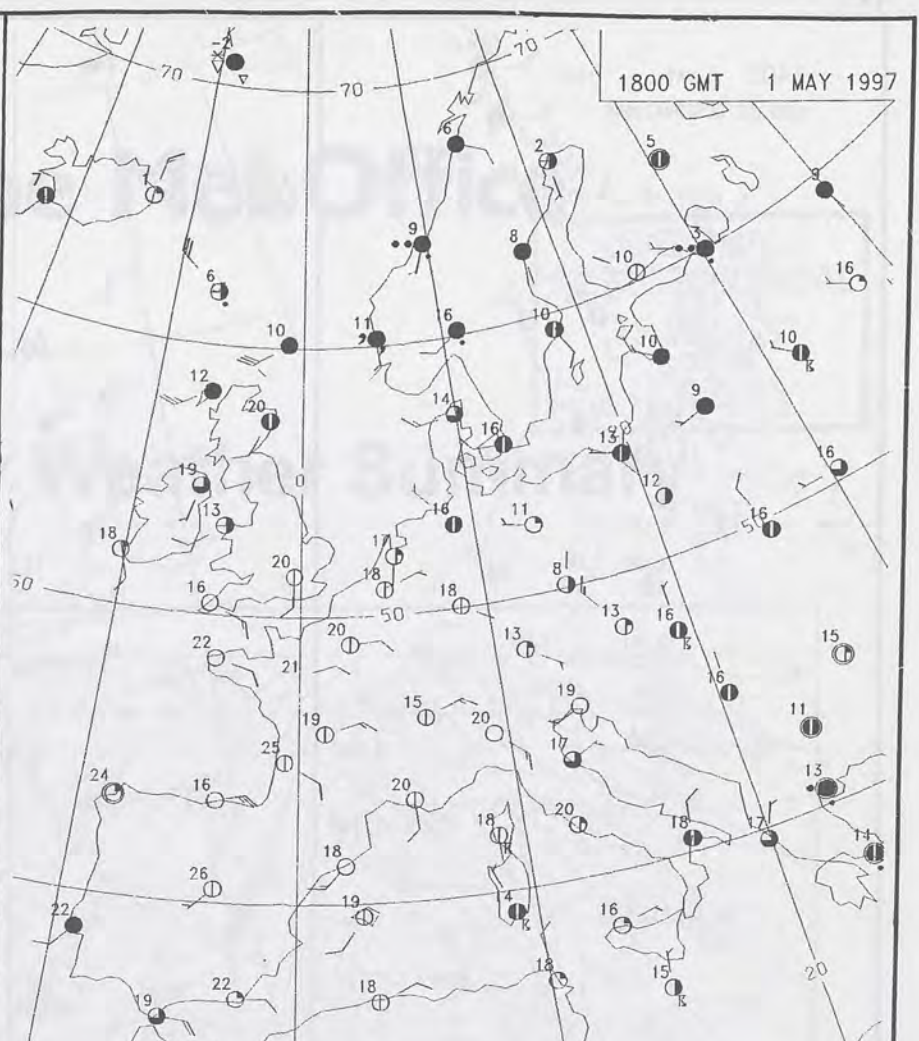
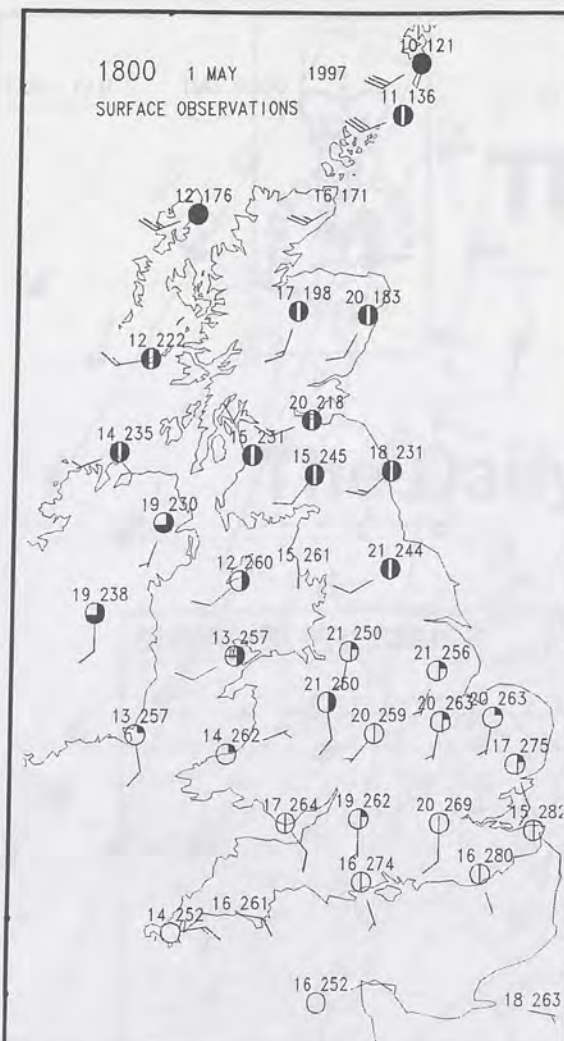
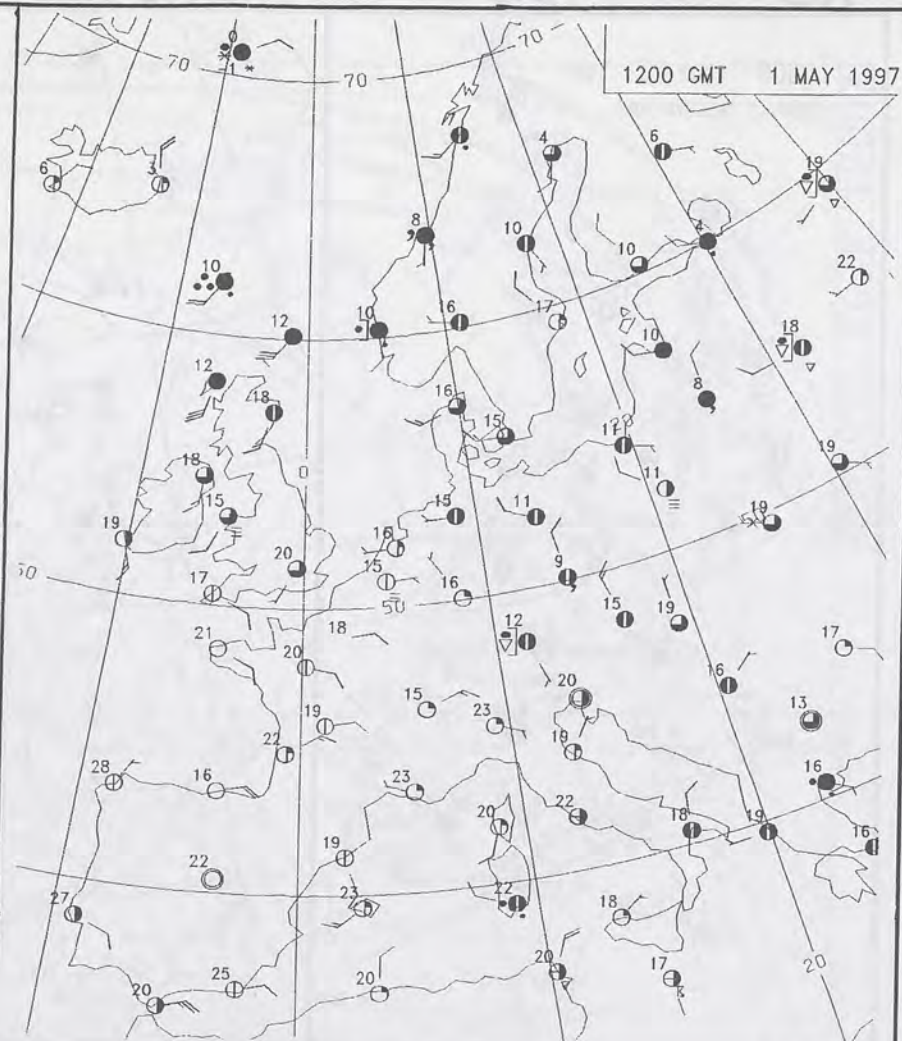
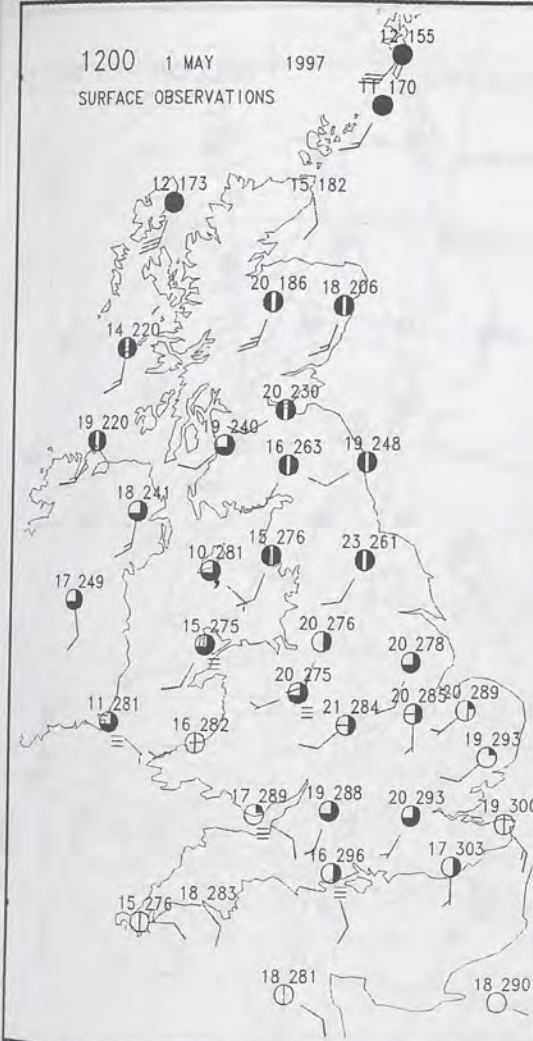


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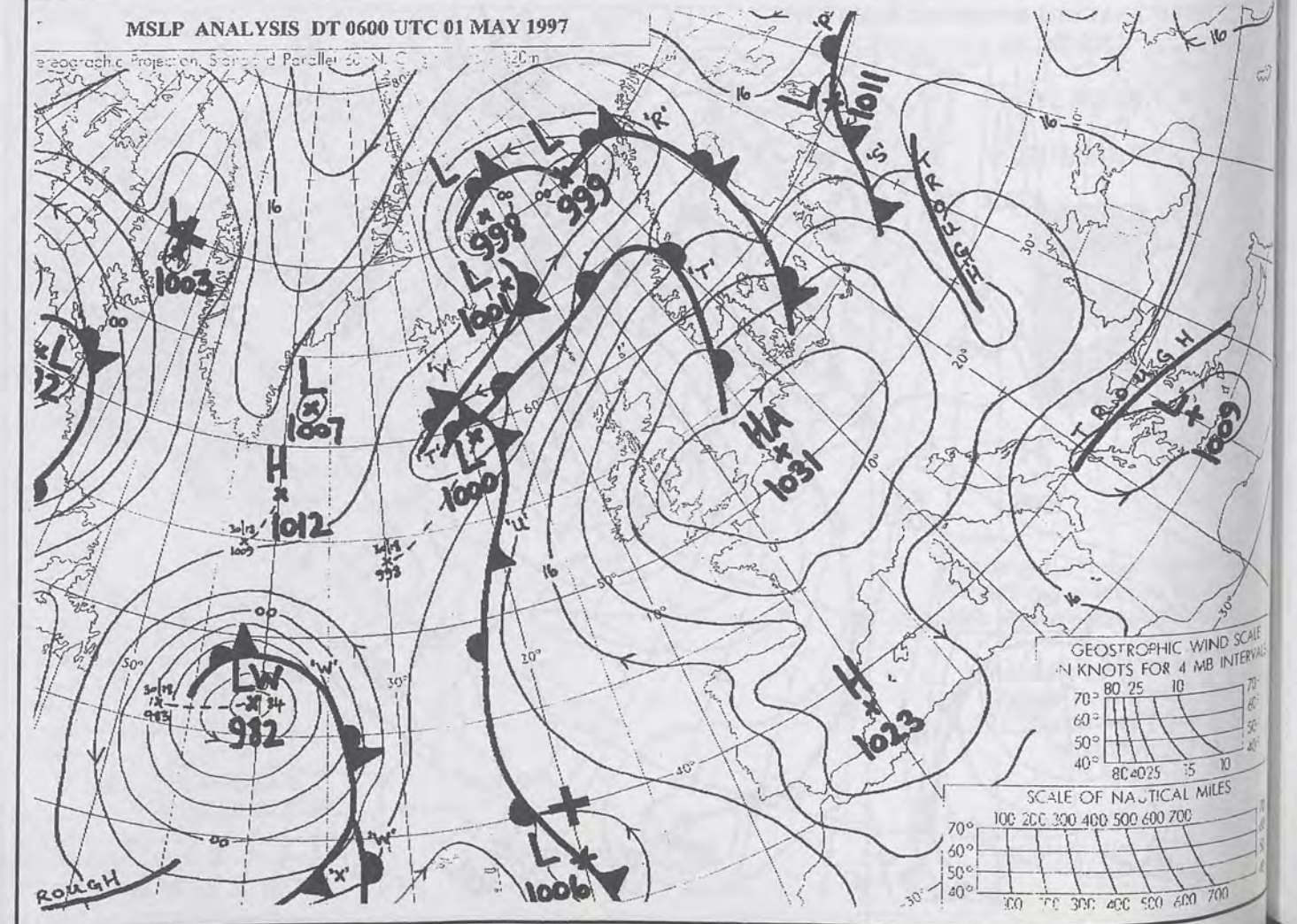
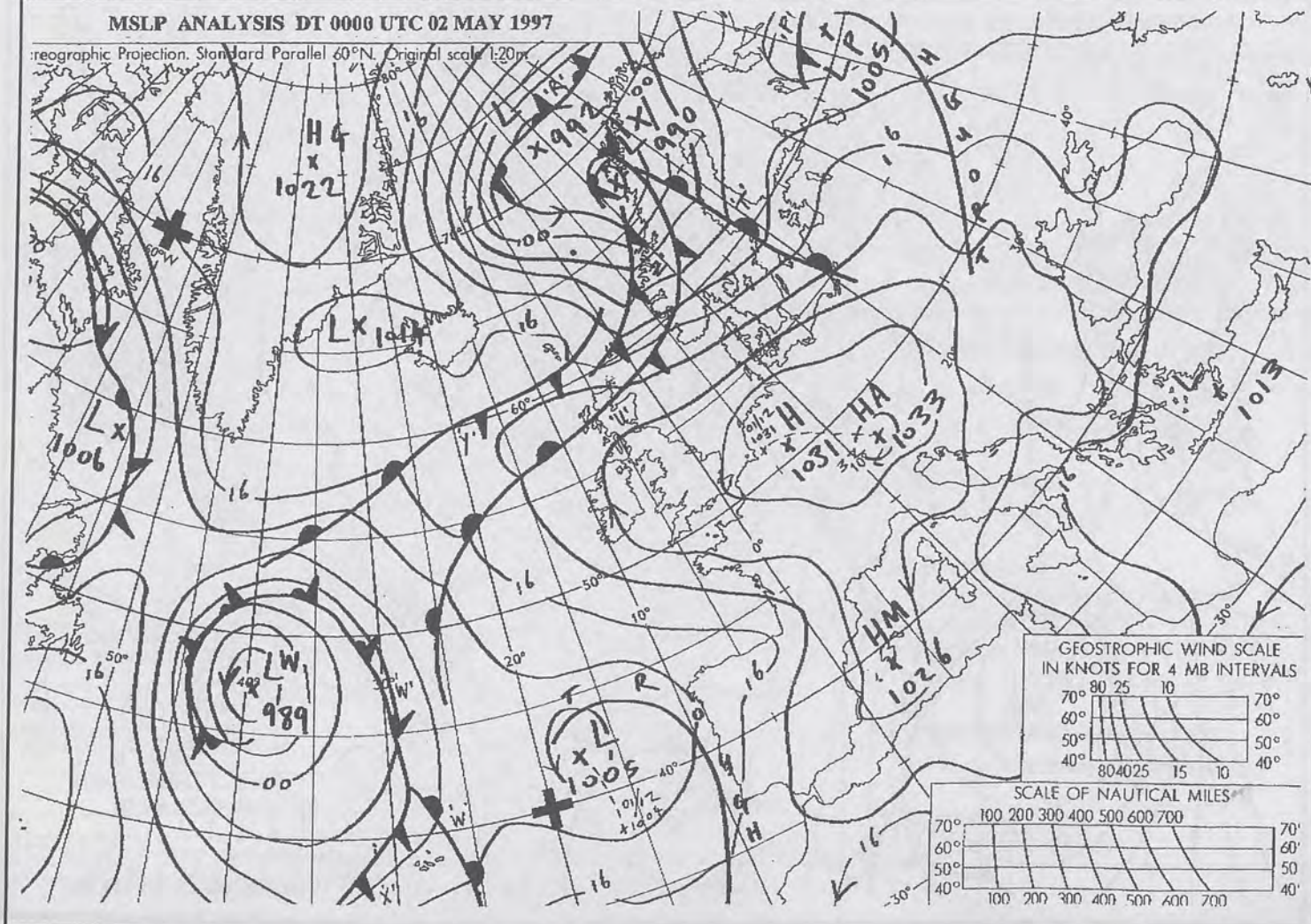
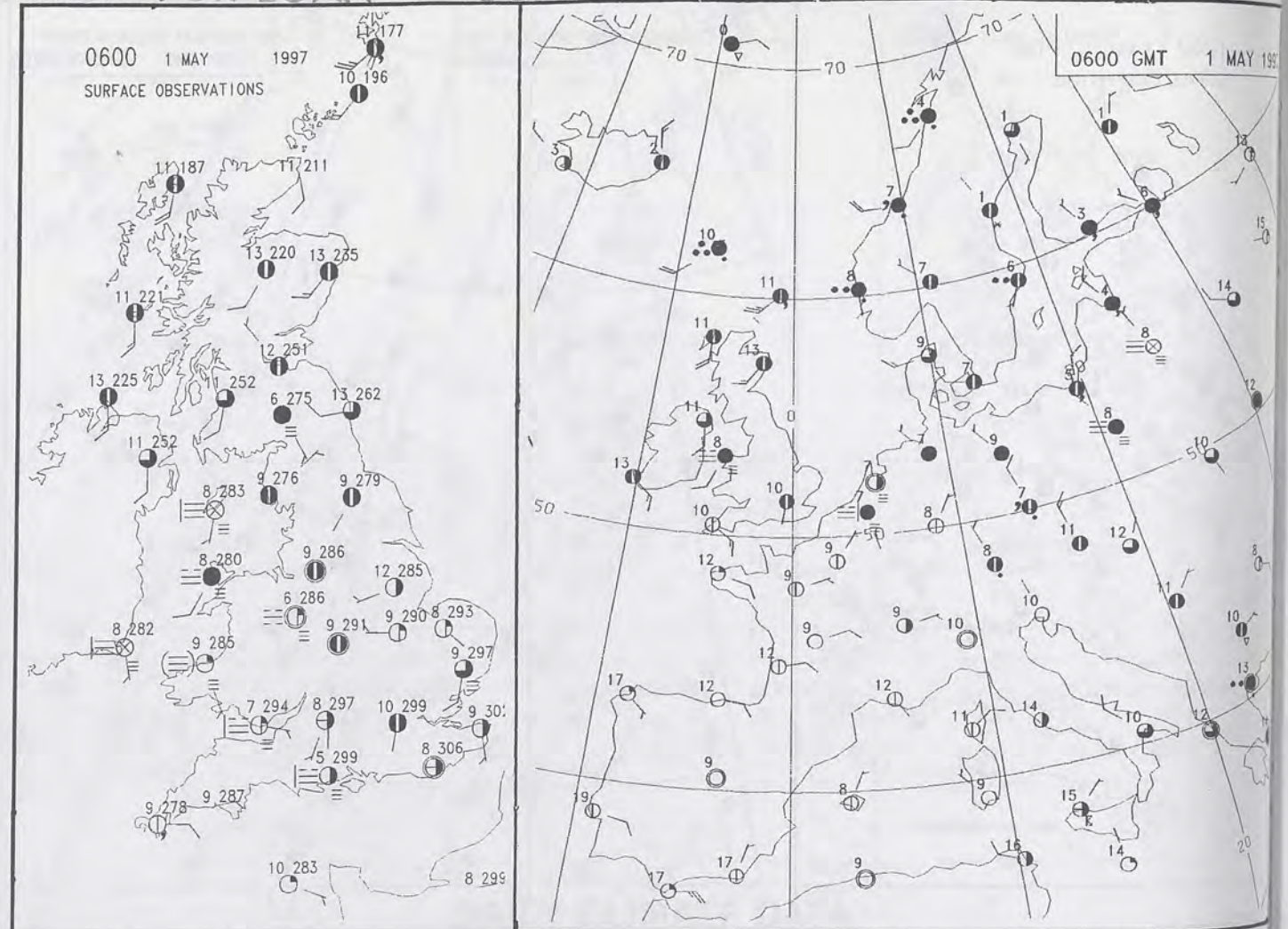
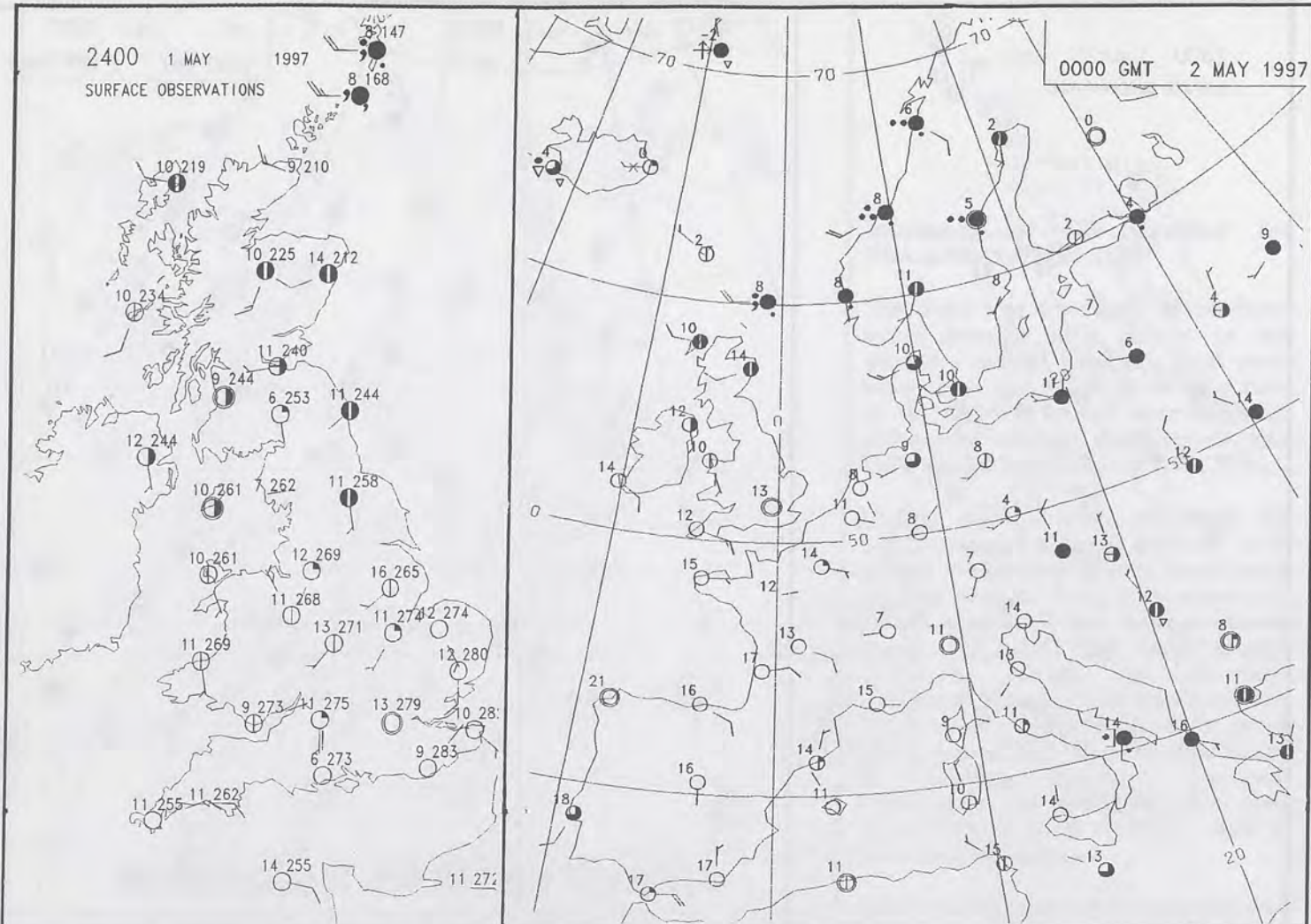
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314











1 MAY 1997

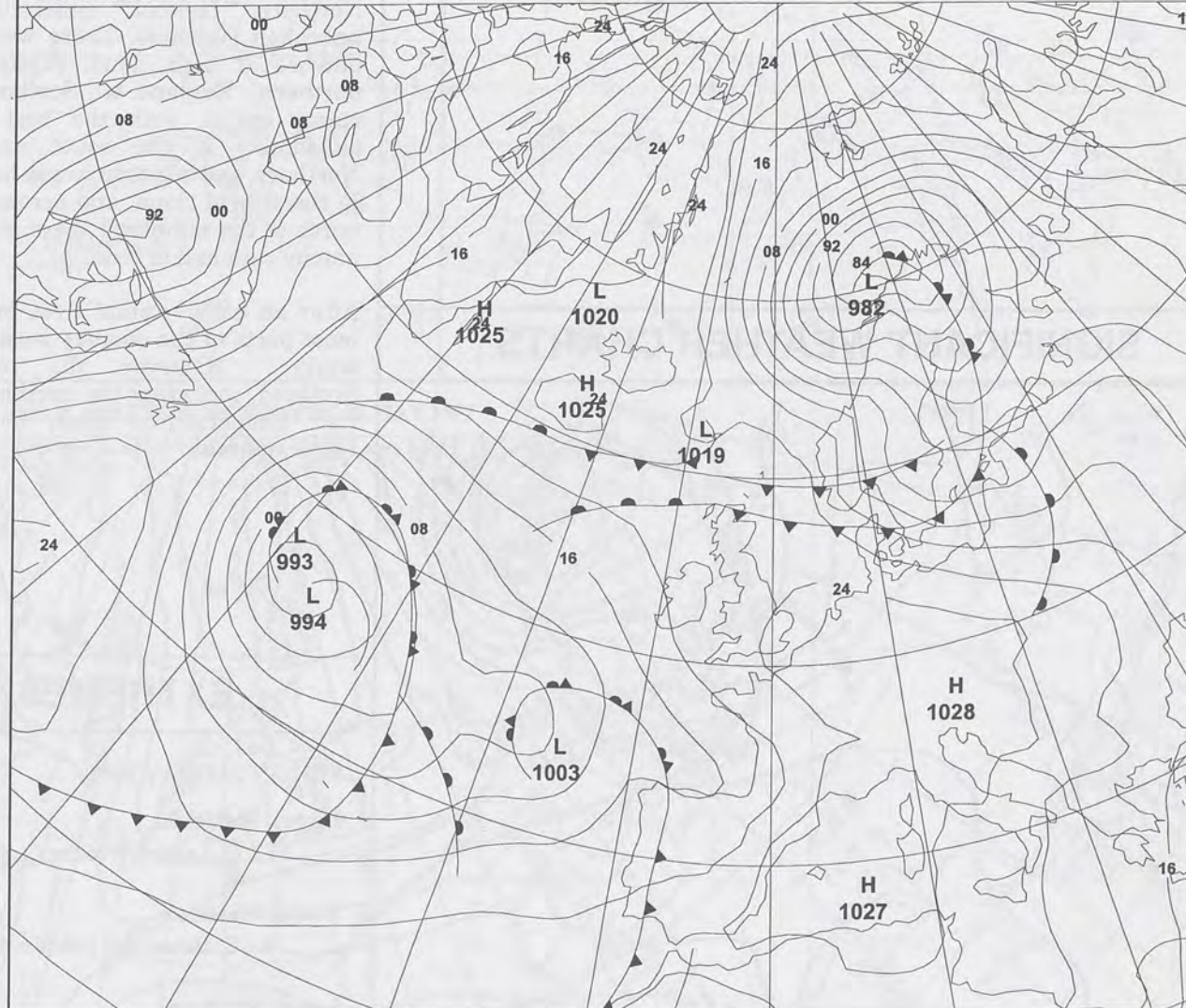


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19 MAY 1997  
LIBRARY

## The Daily Weather Summary

### SURFACE PRESSURE



ANALYSIS VALID 1200 UTC FRI 02 MAY 1997

Friday 2 May 1997



0600 2 MAY 1997  
SIGWX



1200 2 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 2 MAY 1997  
SIGWX



2400 2 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 2nd May 1997

England, Wales and Northern Ireland had a largely clear night. Winds were light, and isolated shallow fog patches developed. Scotland was rather cloudy, although there were some clear intervals, especially in the south. There was a little rain or drizzle in the north.

During the day, England, Wales and Northern Ireland generally had unbroken sunshine. There were some patches of high cloud, thickest over northern England. Scotland had sunny spells, with the best of the sunshine in the south and east. Northern and western areas had more in the way of cloud, and across the far north of the mainland there was some patchy rain and drizzle.

After an early ground frost in places, most parts of the country became very warm. However, the north of Scotland, including the northern isles, had temperatures near, or rather below, normal.

## EXTREMES

### FRIDAY 2nd MAY 1997

**Highest Maximum**  
: 27.0 C London Weather Centre

**Lowest Maximum**  
: 8.1 C Baltasound [ Shetland ]

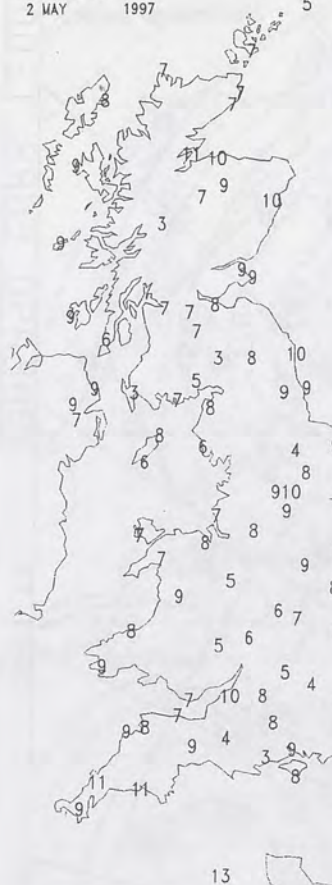
**Lowest Minimum**  
: 3.0 C Hurn Airport [ Dorset ]

**Lowest Grass Minimum**  
: -1.7 C Benson [ Oxon ]

**Most Rain (24 hrs from 0900 GMT)**  
: 1.7mm Stornoway [ Outer Hebrides ]

**Most Sunshine**  
: 14.7 hrs Bstareet [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
2 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
2 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
2 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
2 MAY 1997



## DAILY WEATHER SUMMARY



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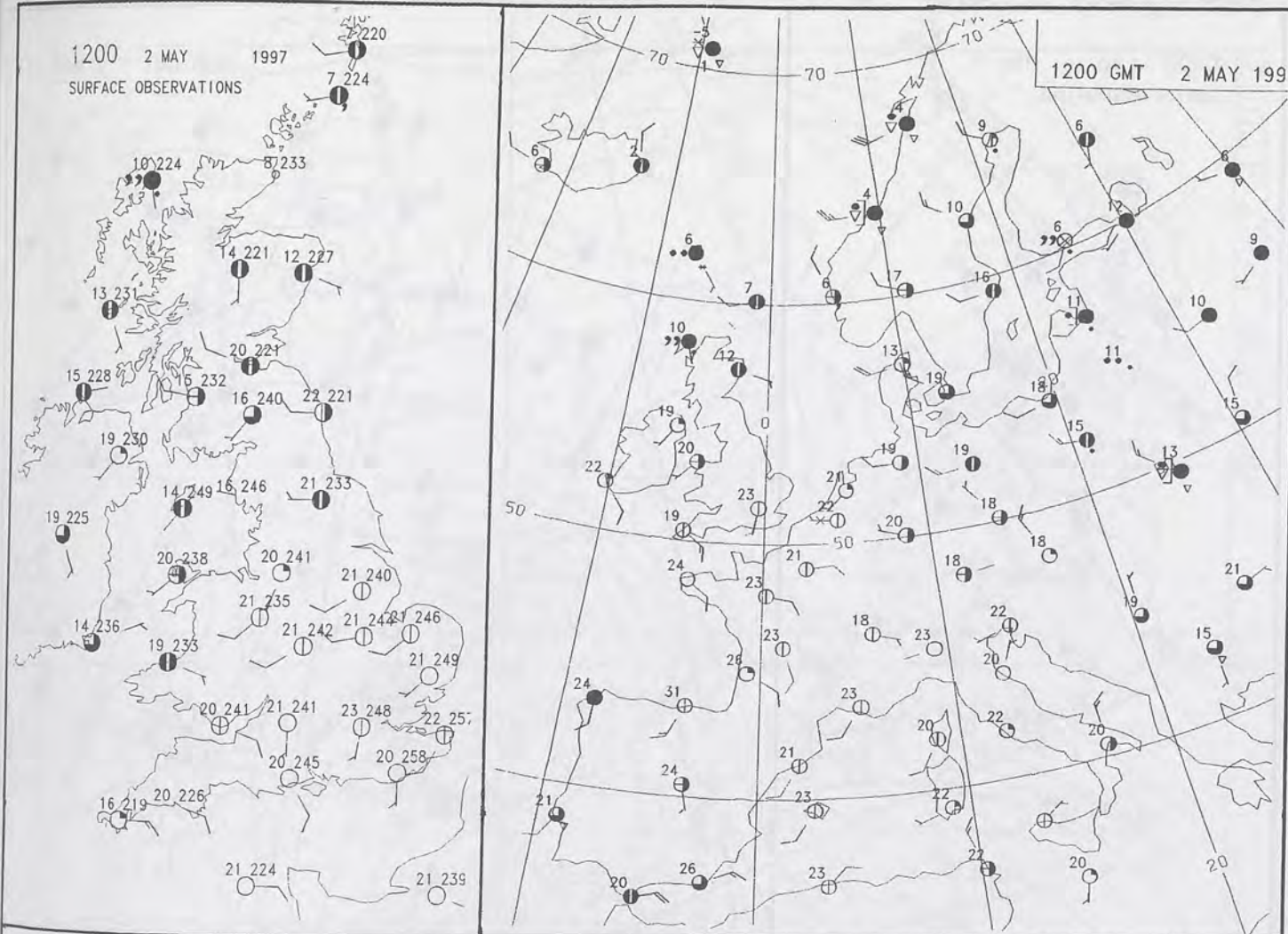
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



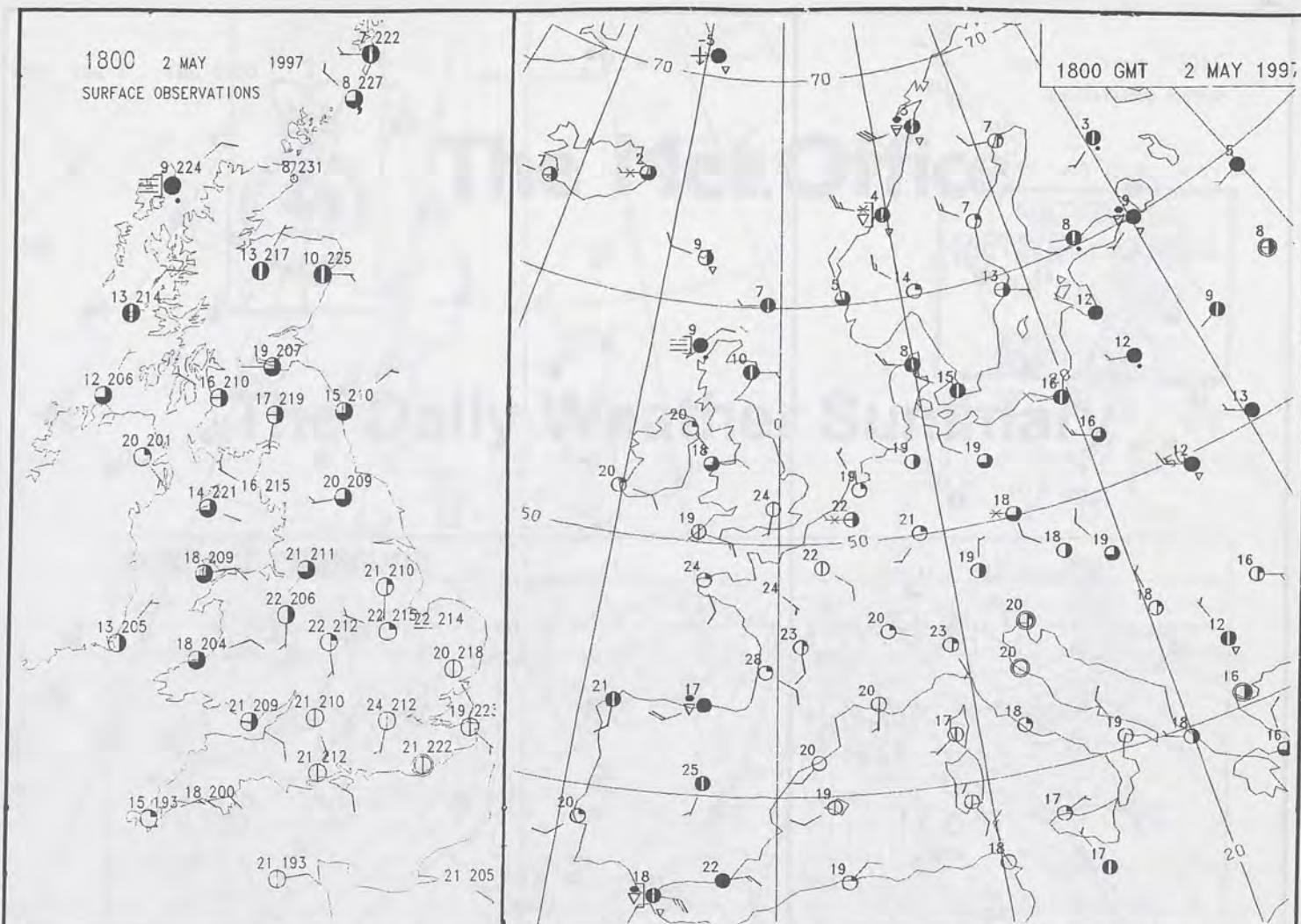
1200 2 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 2 MAY 1997

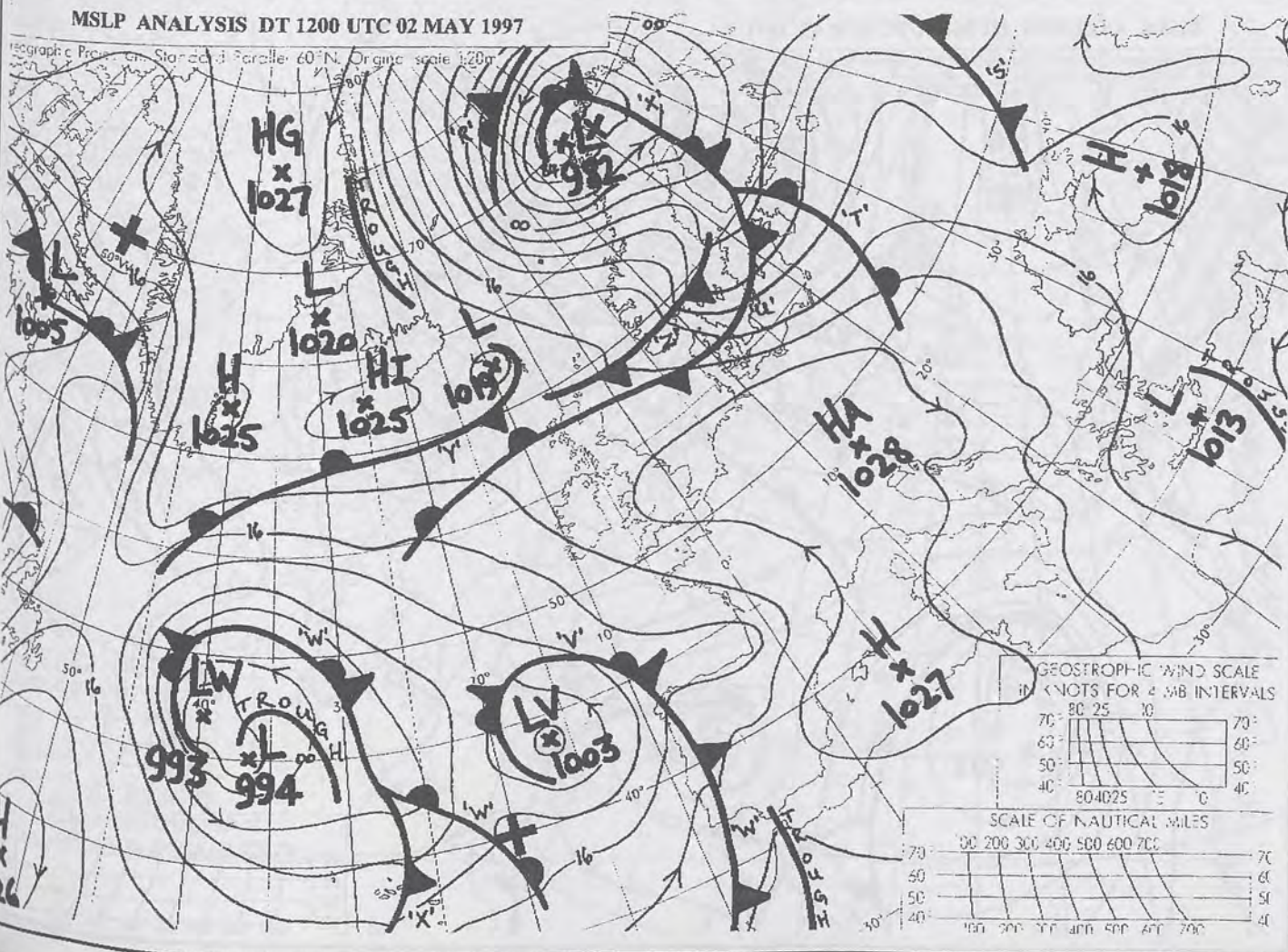


1800 2 MAY 1997  
SURFACE OBSERVATIONS

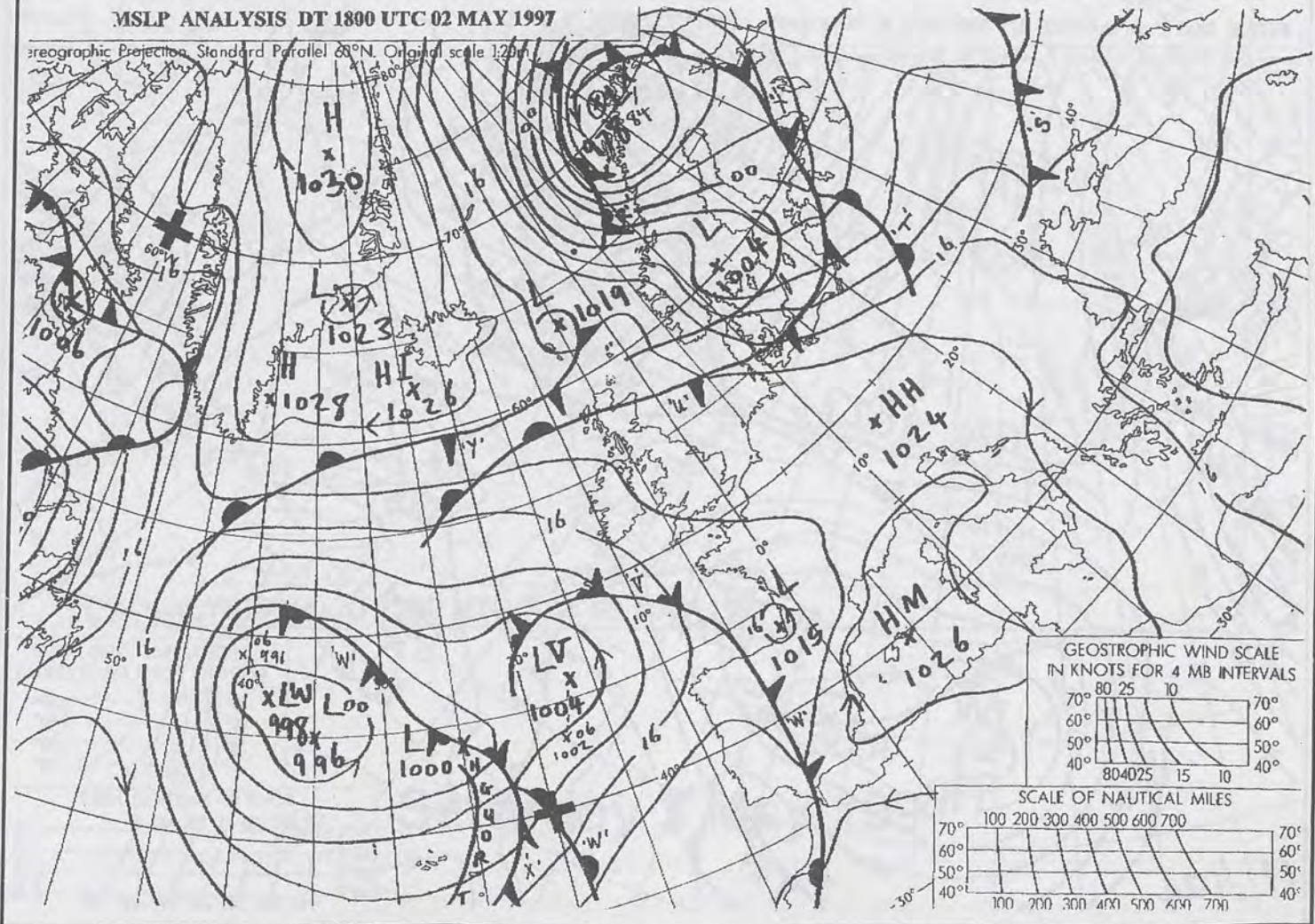
1800 GMT 2 MAY 1997



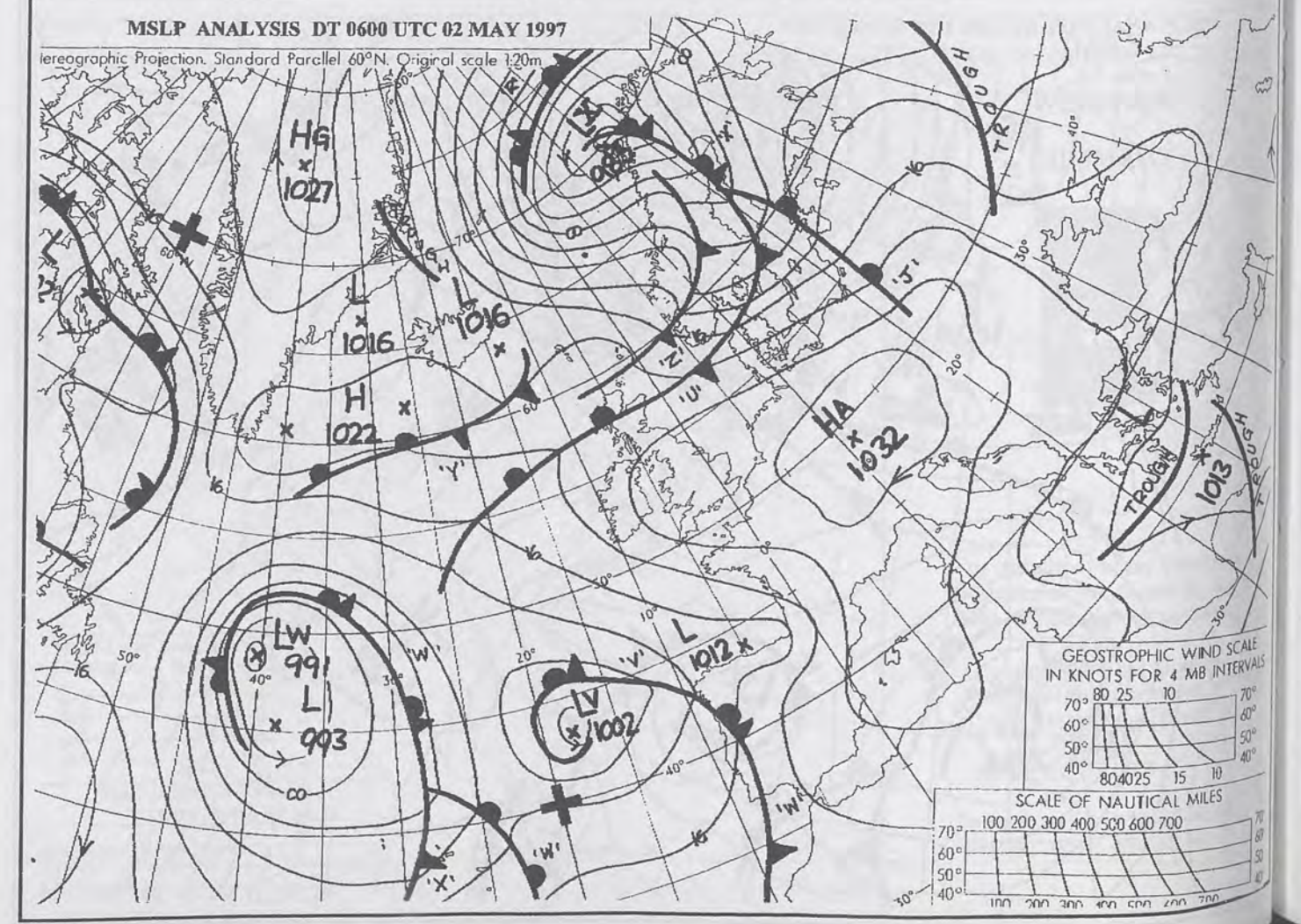
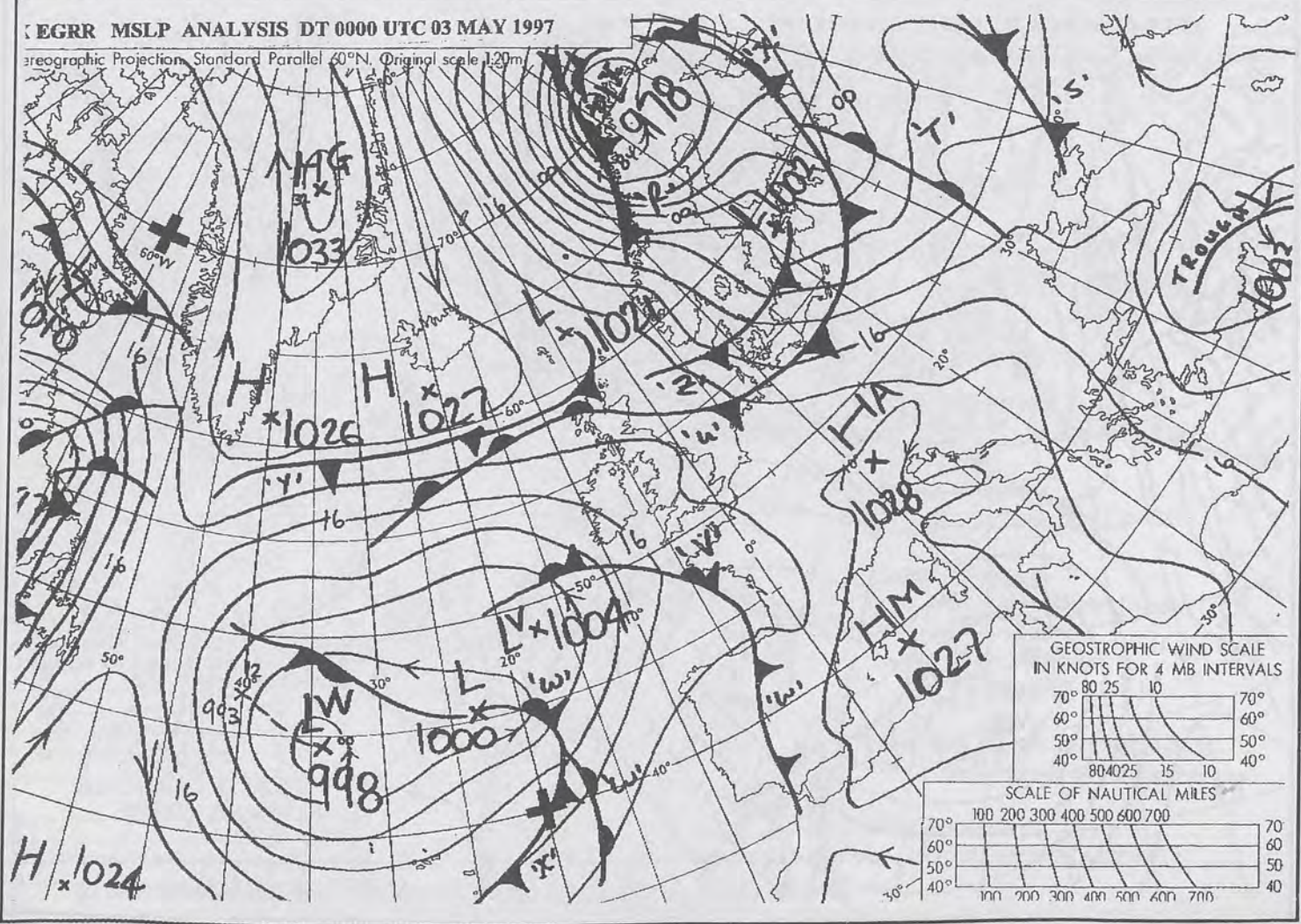
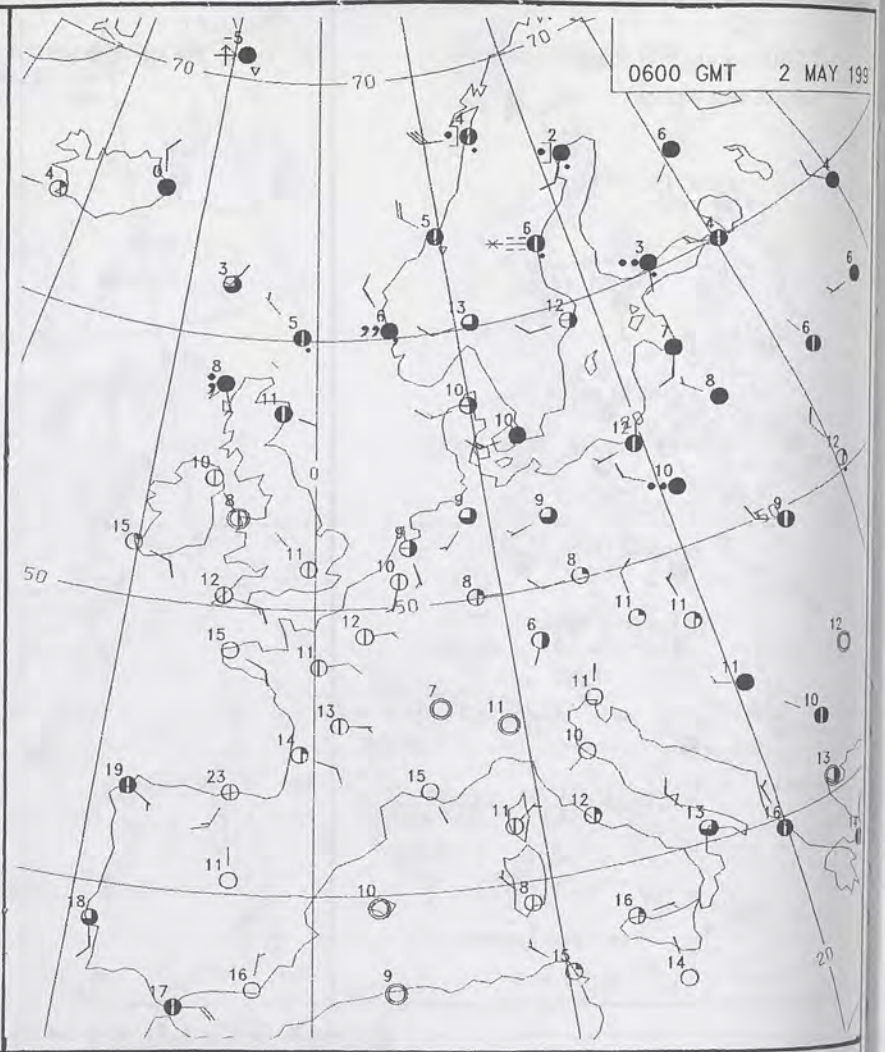
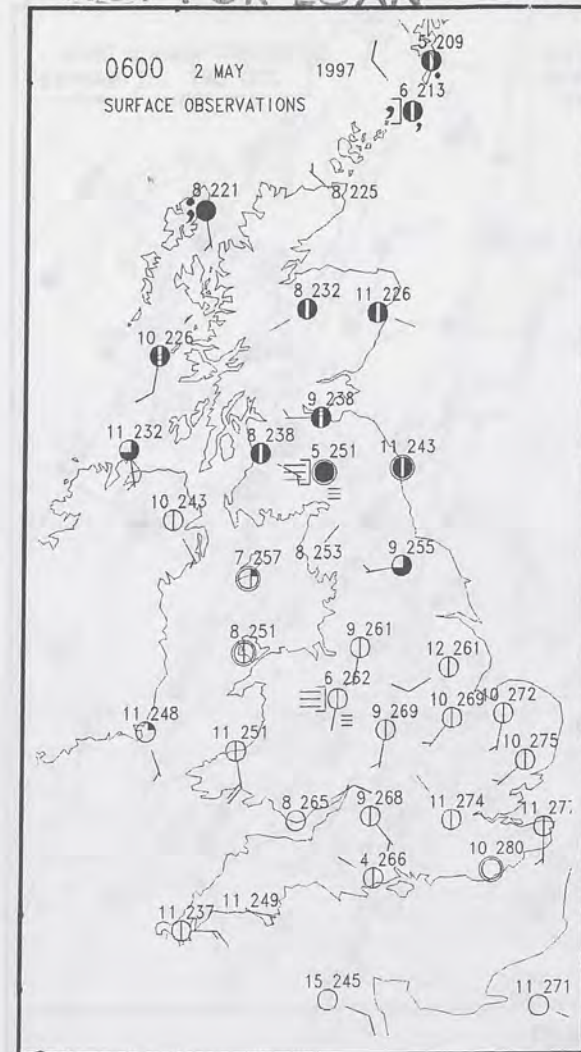
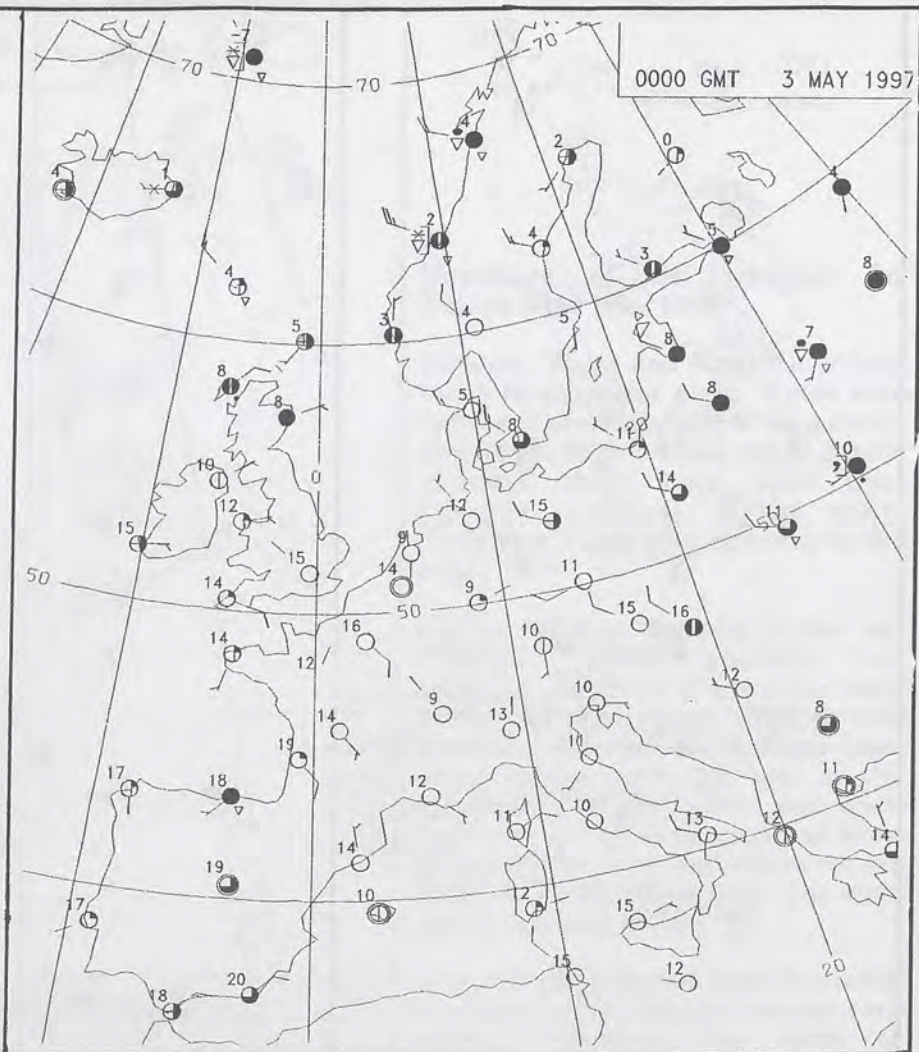
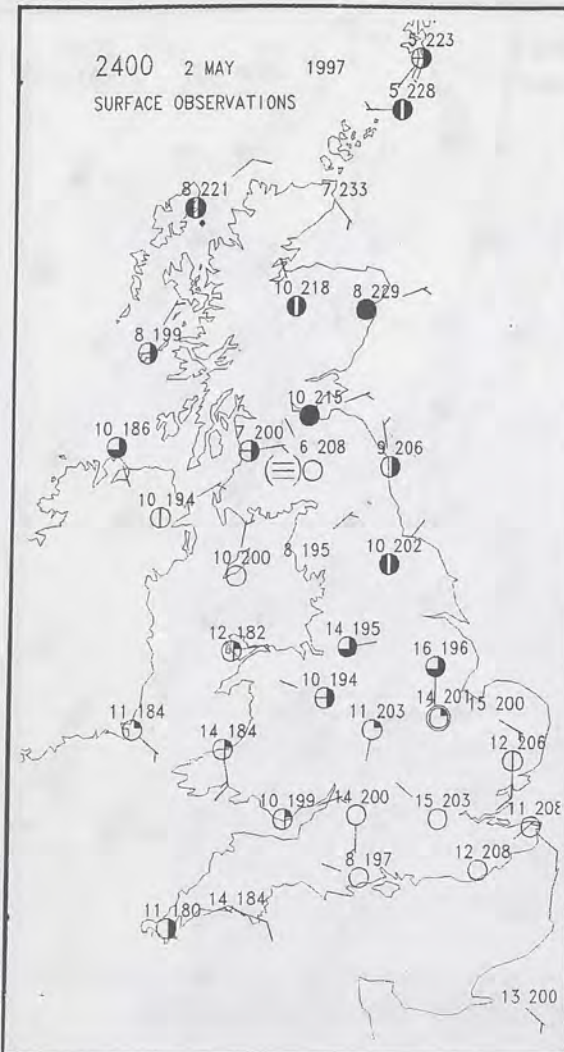
MSLP ANALYSIS DT 1200 UTC 02 MAY 1997



MSLP ANALYSIS DT 1800 UTC 02 MAY 1997



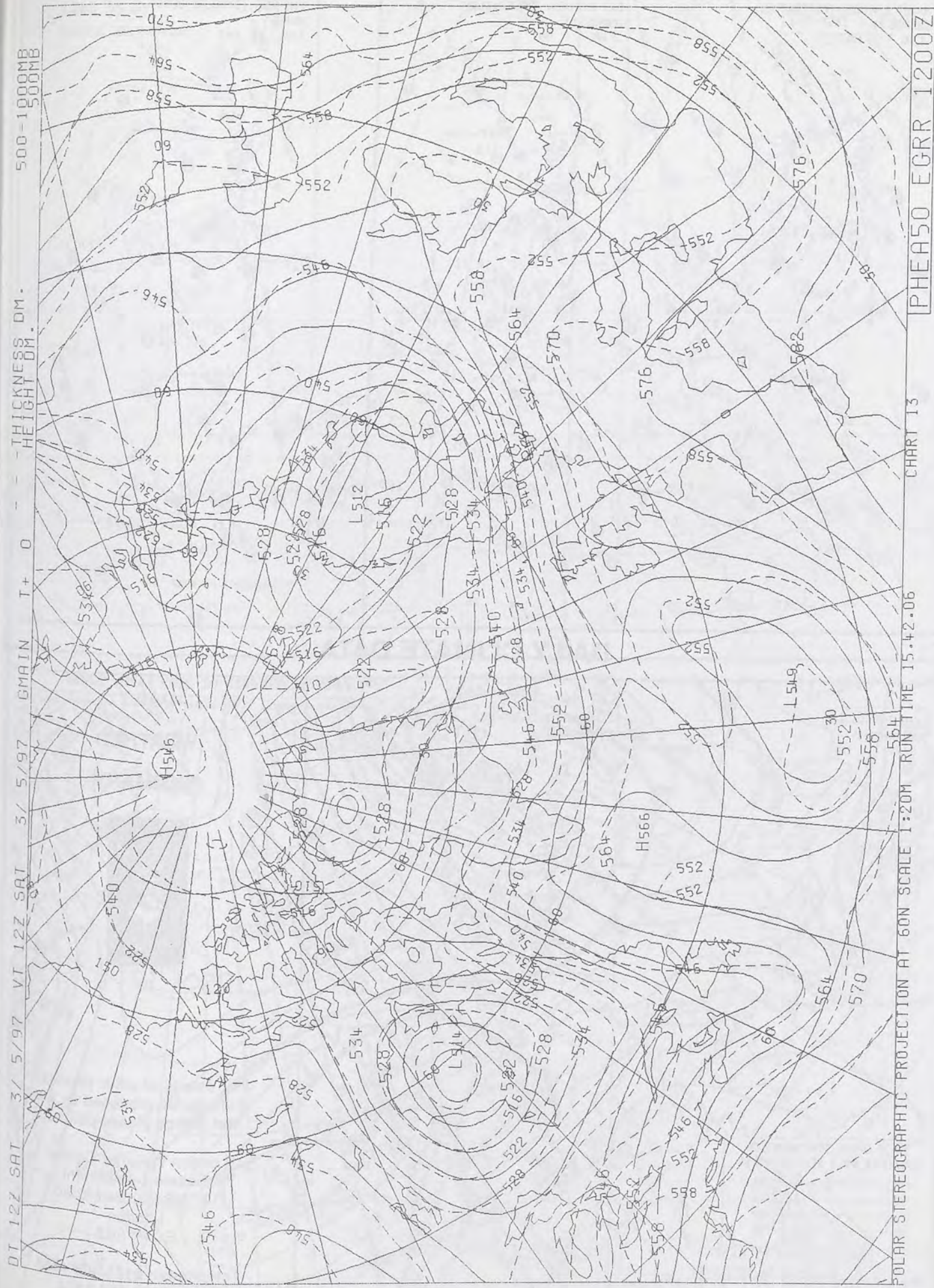






2 MAY 1997

ND SCALE  
INTERVALS  
70°  
60°  
50°  
40°  
30°  
20°  
10°  
LES

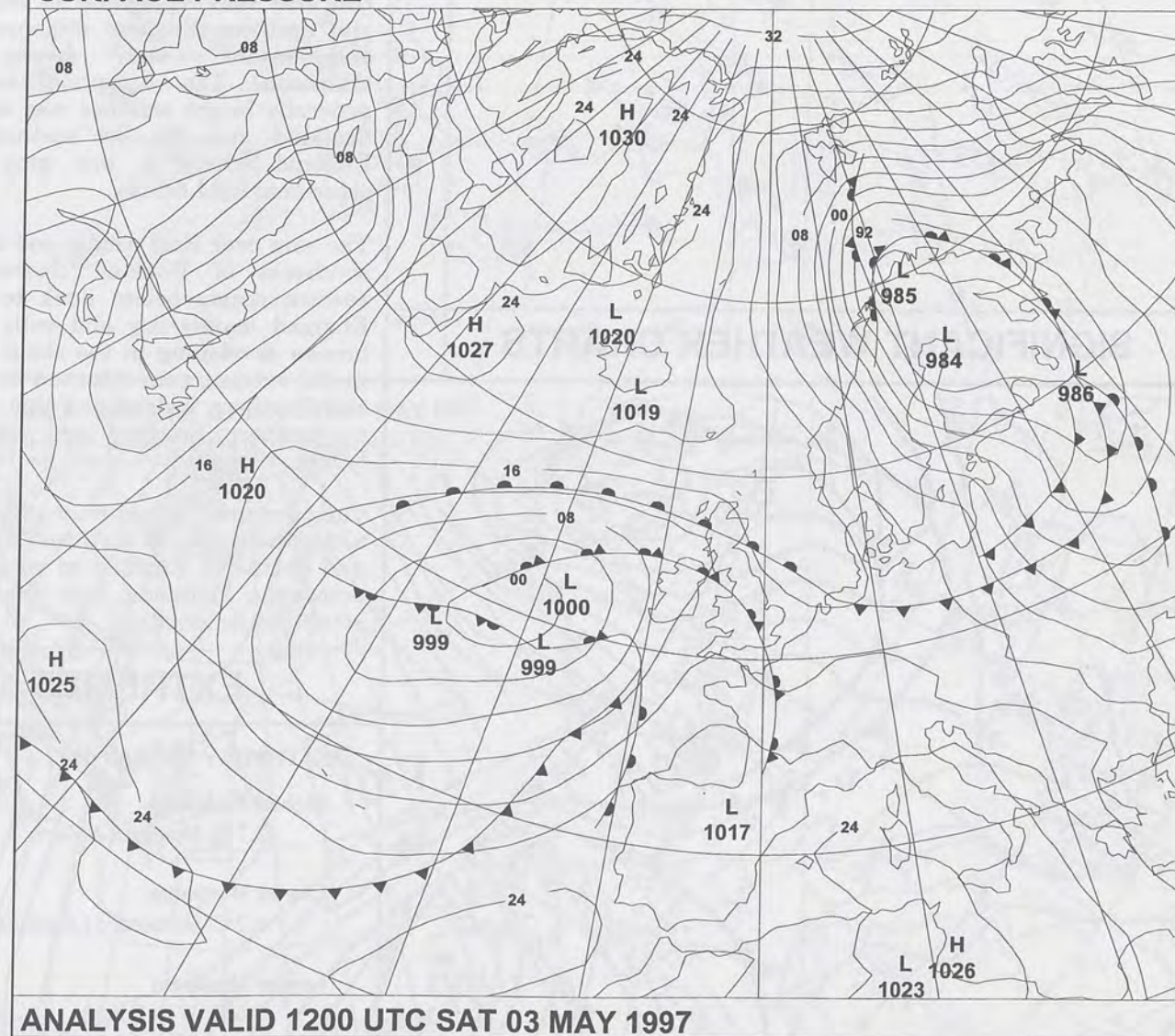


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NATIONAL  
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19 MAY 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



Saturday 3 May 1997



0600 3 MAY 1997  
SIGWX



1200 3 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 3 MAY 1997  
SIGWX



2400 3 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 3rd May 1997

It was a dry night for most of the United Kingdom with largely clear skies. Northeast Scotland, however, was rather cloudy with light drizzle at times. Mist patches developed in many places with isolated fog patches, especially in the far north of England.

During the morning most places had some sunshine but it became increasingly cloudy from the west and although it remained bright, much of the sunshine was obscured. Rain spread across Wales, southwest England and Northern Ireland around noon and this extended slowly eastwards to reach London and East Anglia by the end of the afternoon. The rain was very light, most of Scotland and northern England remained dry and rather cloudy during the afternoon. The exception to the generally bright weather was eastern Scotland and the far northeast of England where it was grey with occasional light drizzle.

The rain over East Anglia and the far southeast of England cleared the eastern coasts before dusk to leave England mainly dry and with a few breaks developing in the cloud. Later in the evening rain returned to Wales and Northern Ireland and this spread to southern Scotland and Cornwall before midnight.

Temperatures ranged from rather cold along the coasts of northeast Scotland and northeast England to very warm across the Midlands, East Anglia and southeast England.

## EXTREMES

SATURDAY 3rd MAY 1997

Highest Maximum

: 25.7 C Heathrow Airport

Lowest Maximum

: 6.7 C Baltasound [ Shetland ]

Lowest Minimum

: 2.6 C West Freugh  
[ Dumfries and Galloway ]

Lowest Grass Minimum

: -0.9 C Shawbury [ Shropshire ]

Most Rain (24 hrs from 0900 GMT)

: 22.7mm Nantmor [ North Wales ]

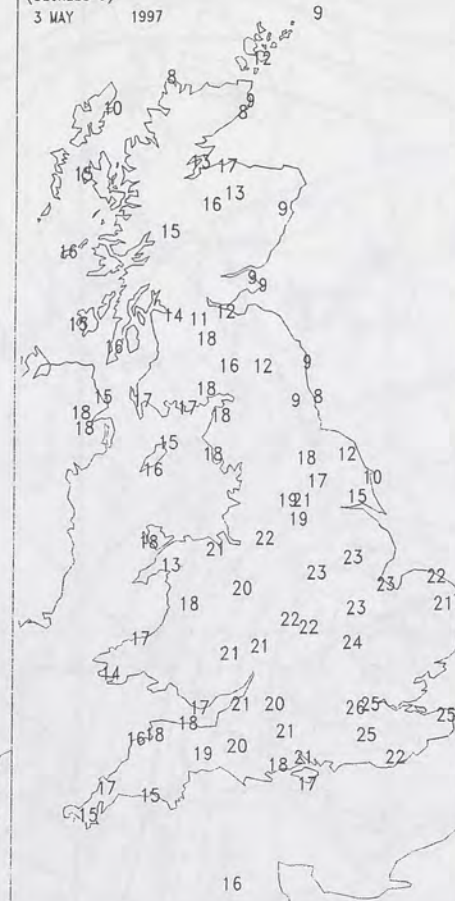
Most Sunshine

: 10.5 hrs Skegness [ Lincs ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
3 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
3 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
3 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
3 MAY 1997



## DAILY WEATHER SUMMARY



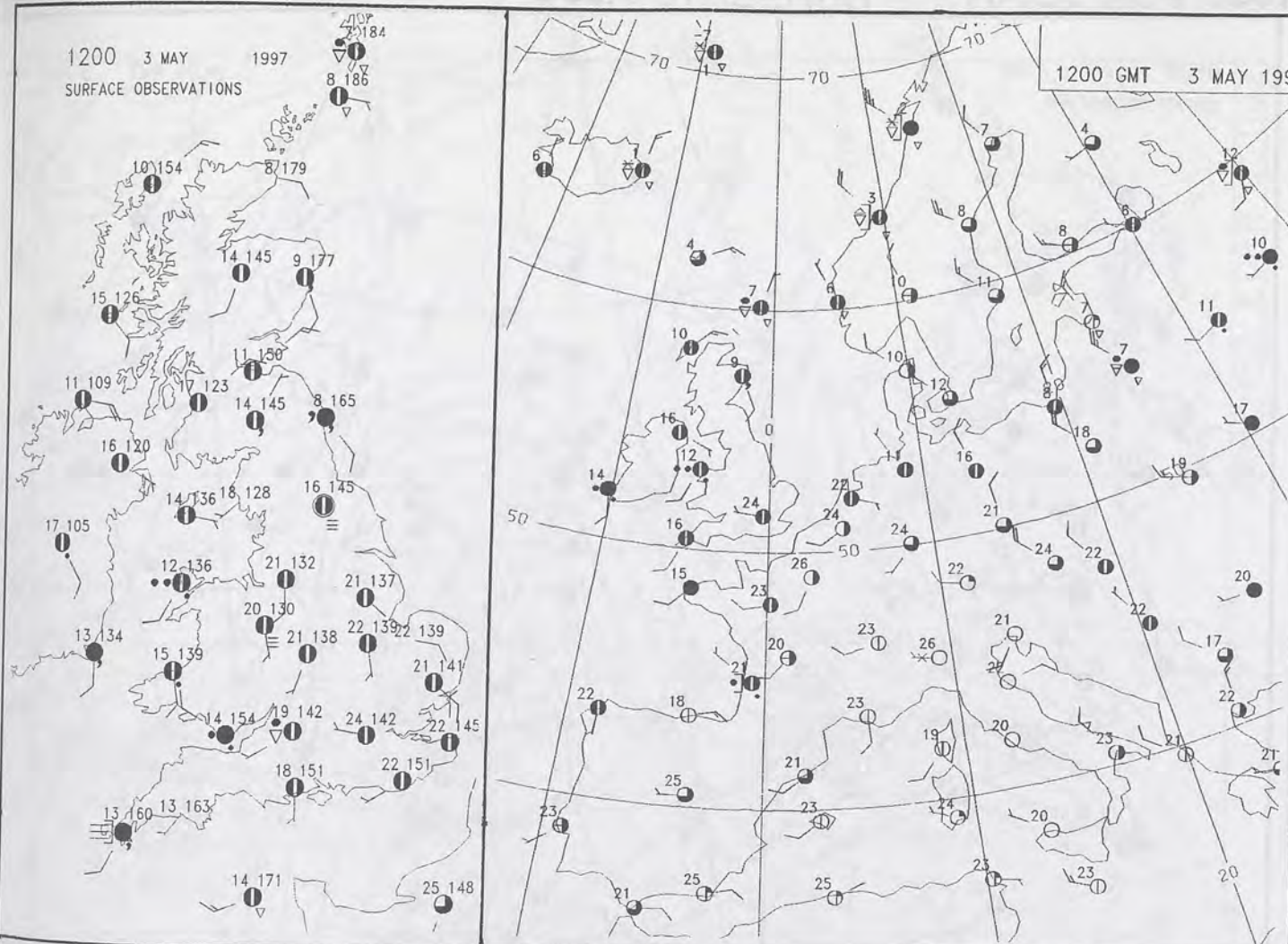
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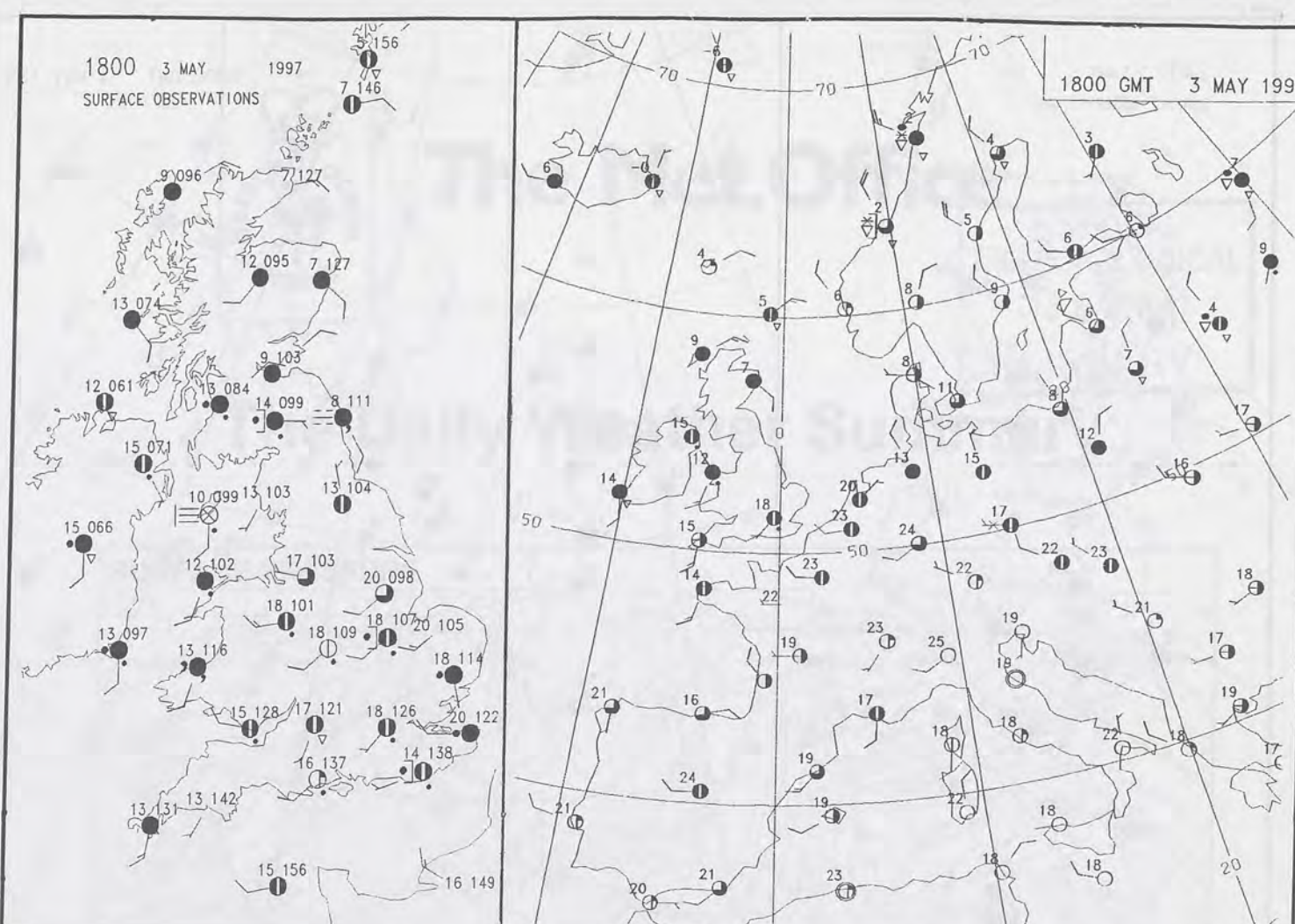
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Fax: 0171 404 4314



1200 3 MAY  
SURFACE OBSERVATIONS

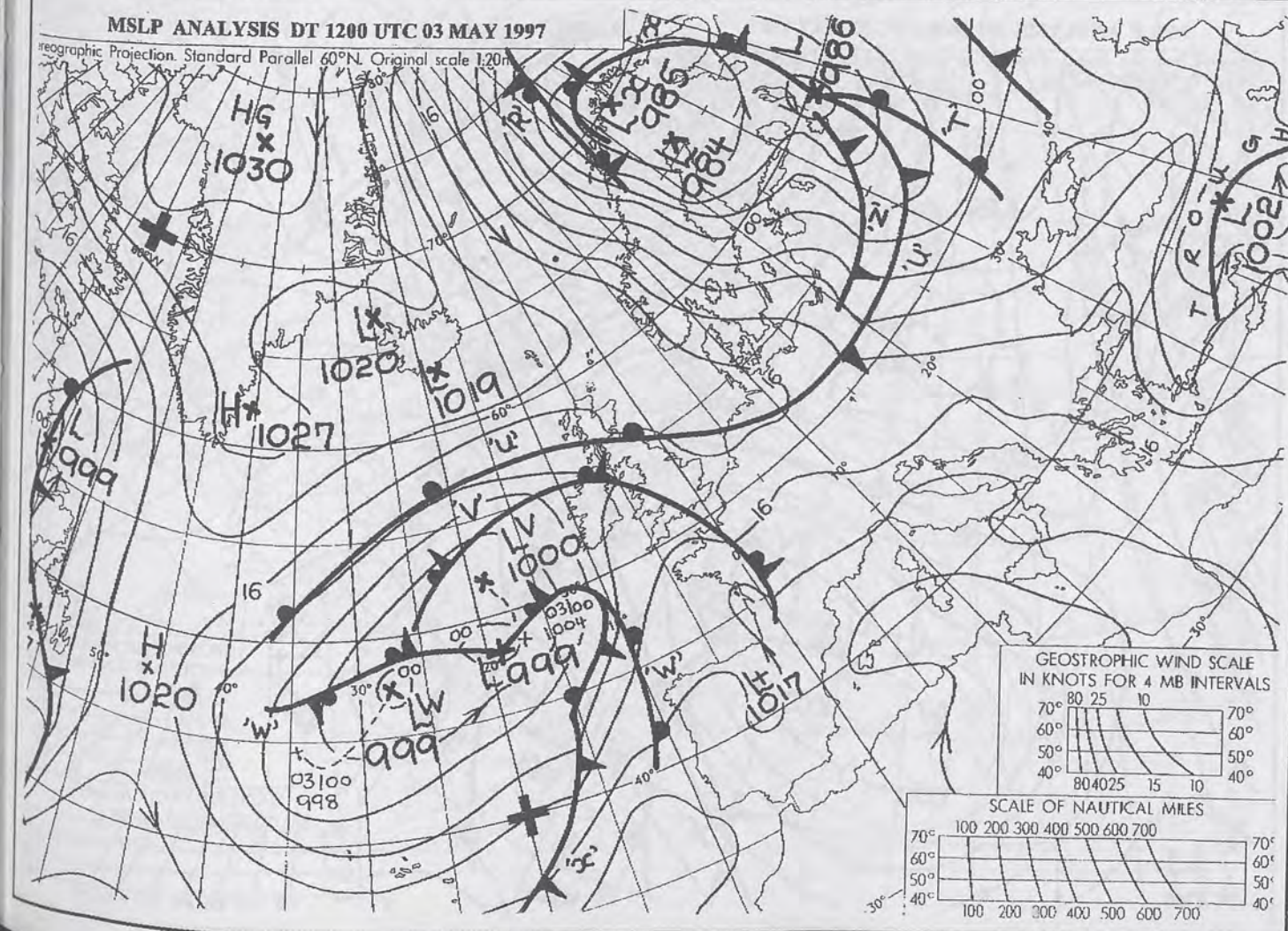


1800 3 MAY  
SURFACE OBSERVATIONS



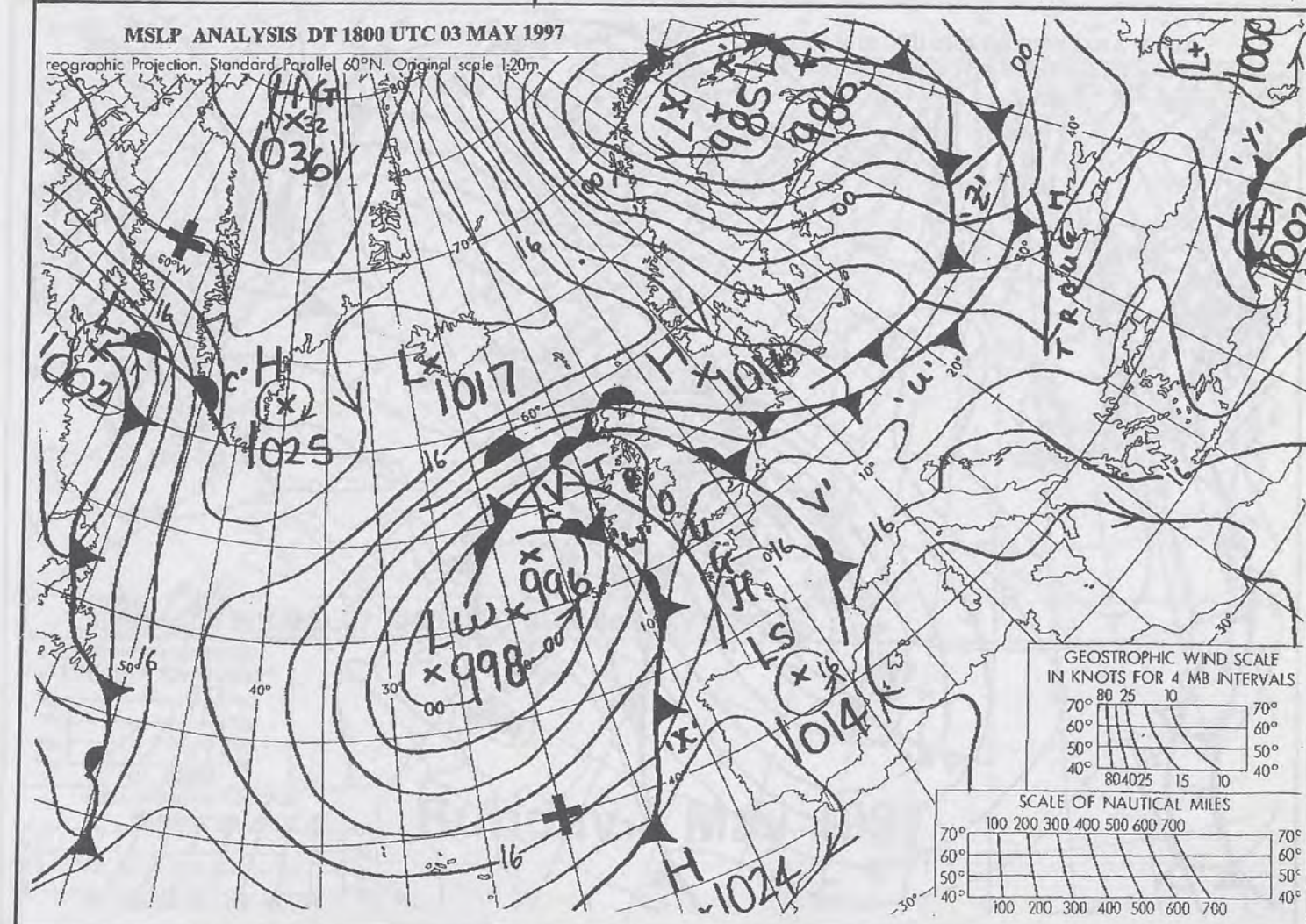
MSLP ANALYSIS DT 1200 UTC 03 MAY 1997

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

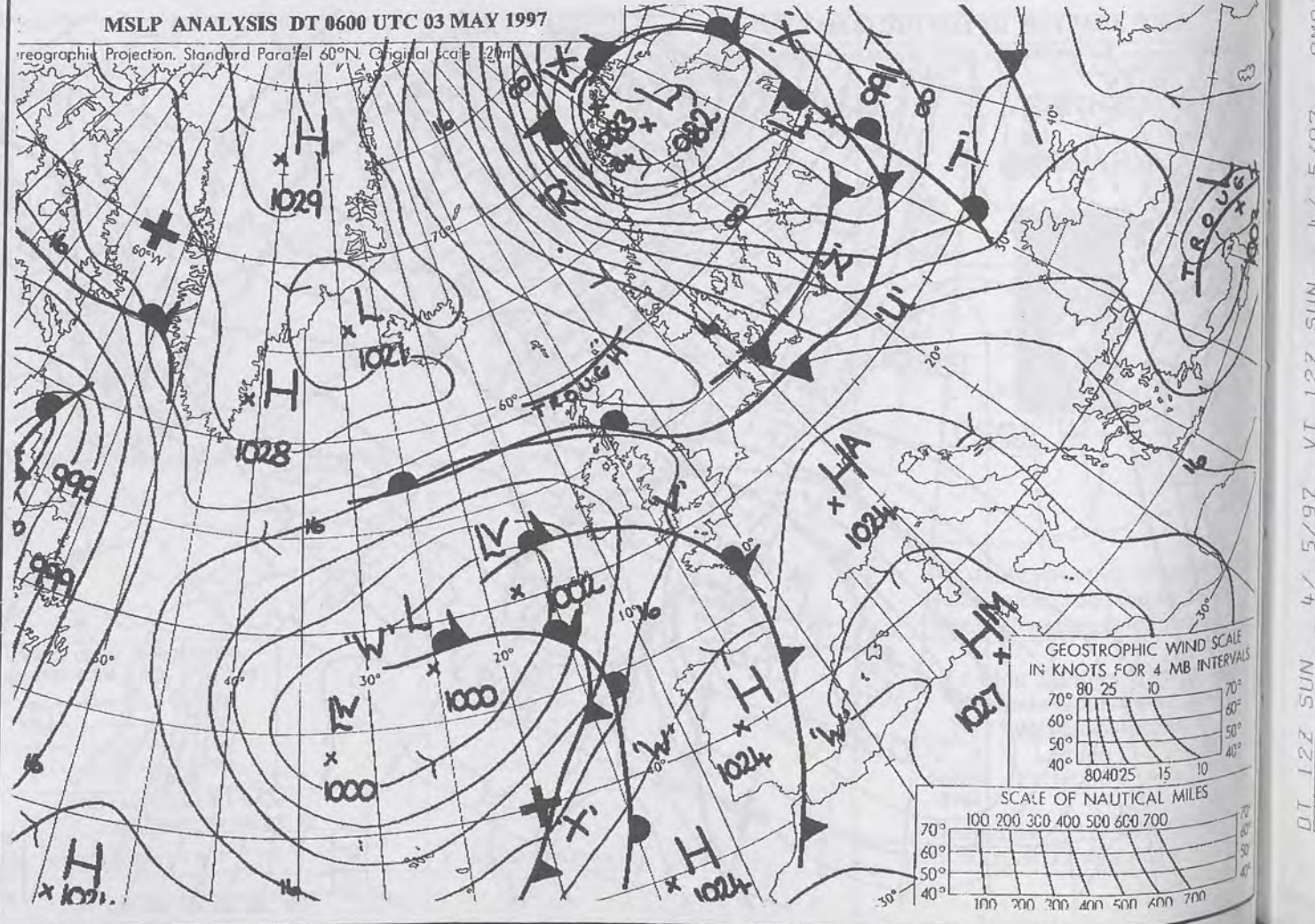
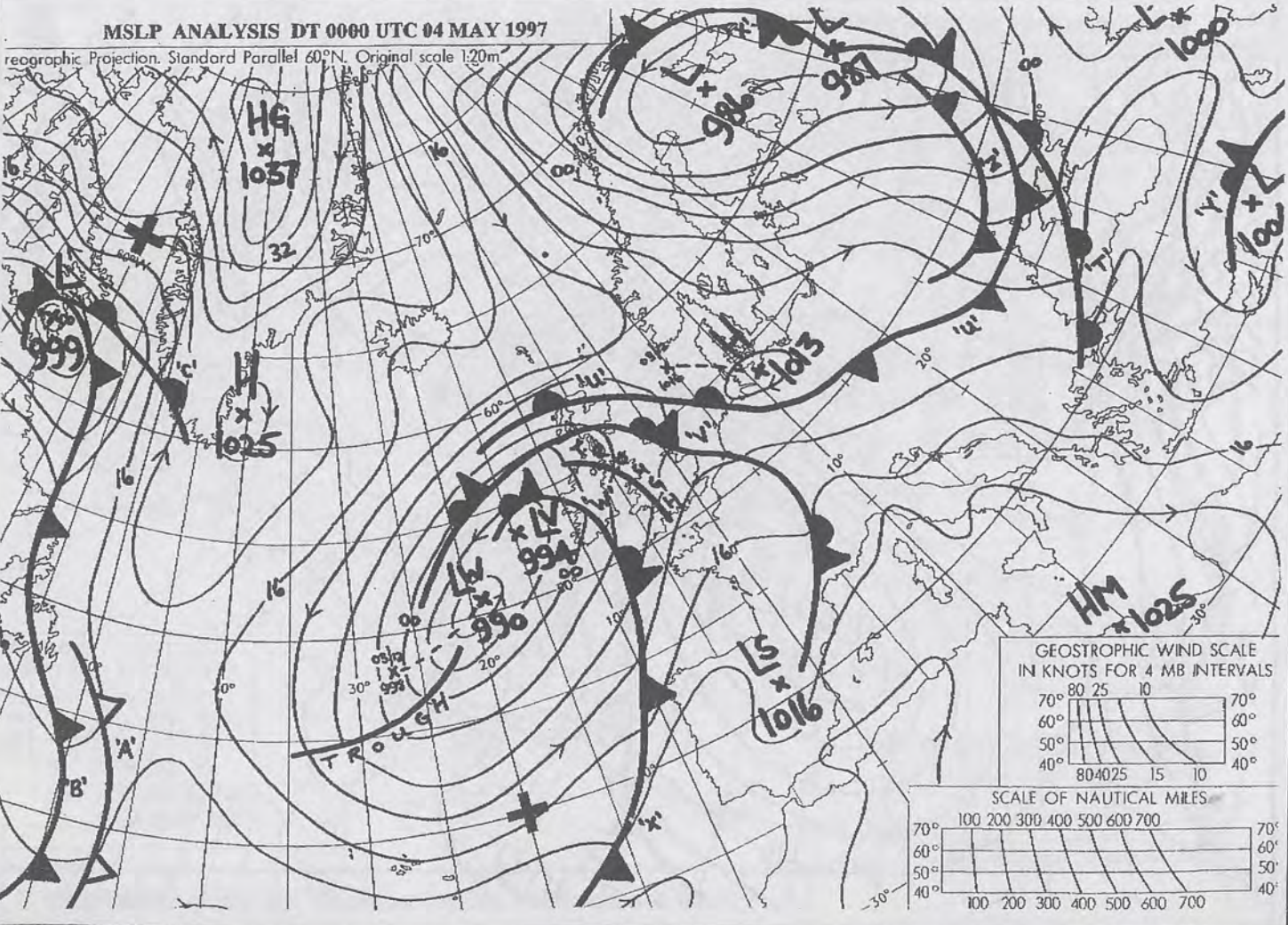
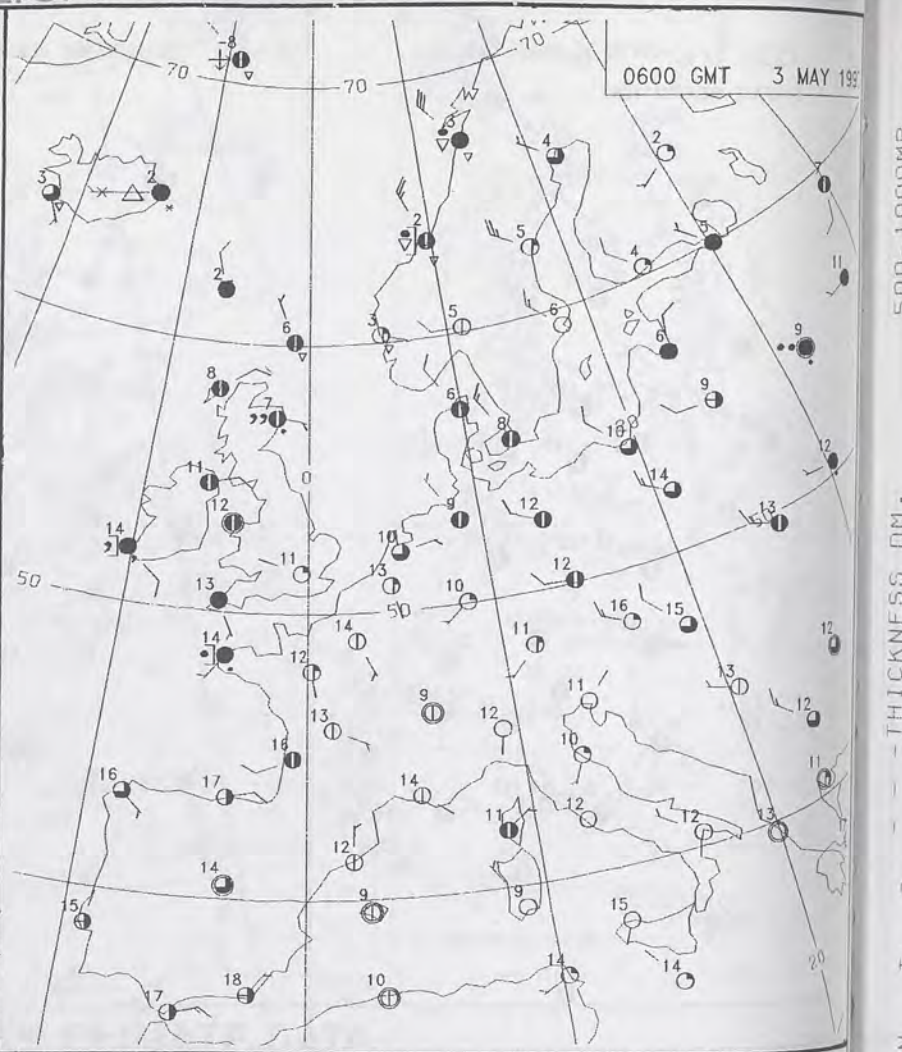
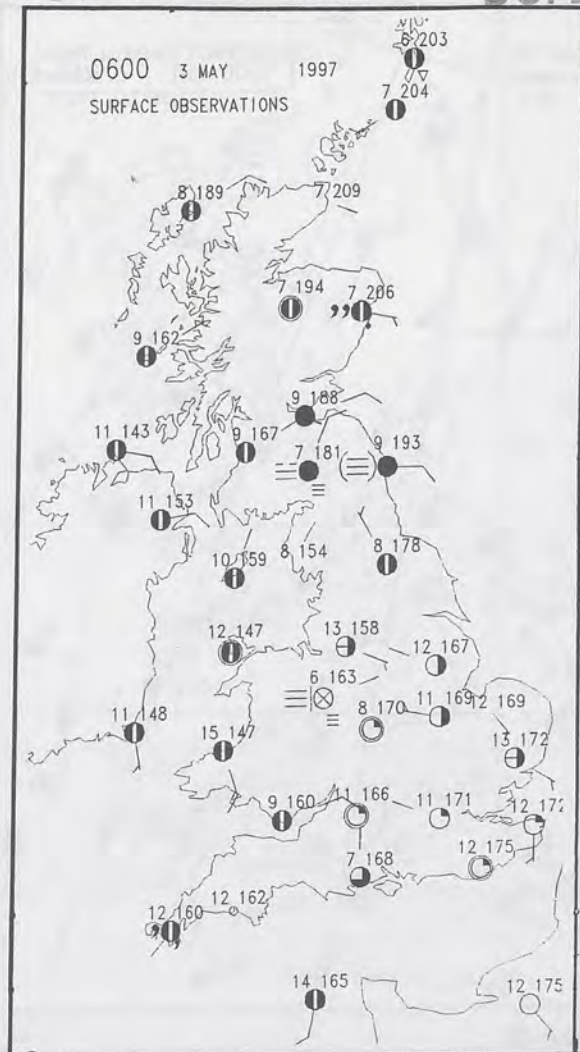
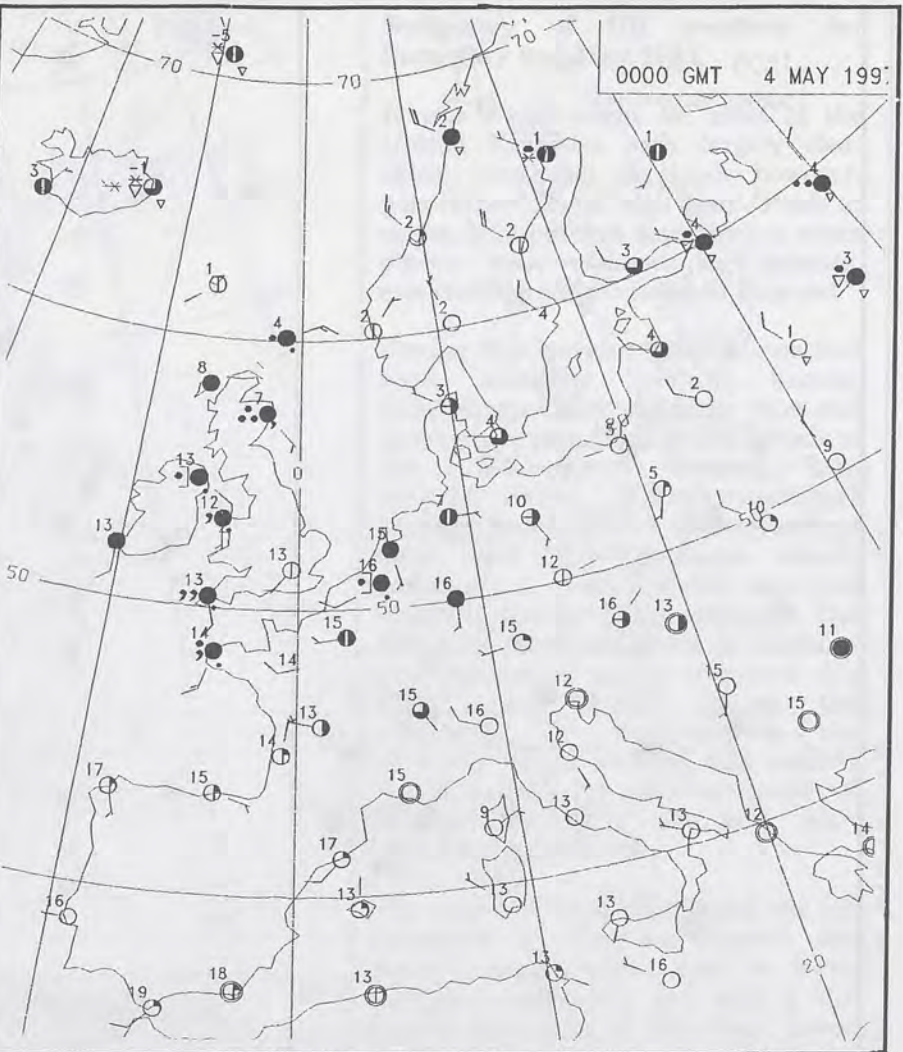
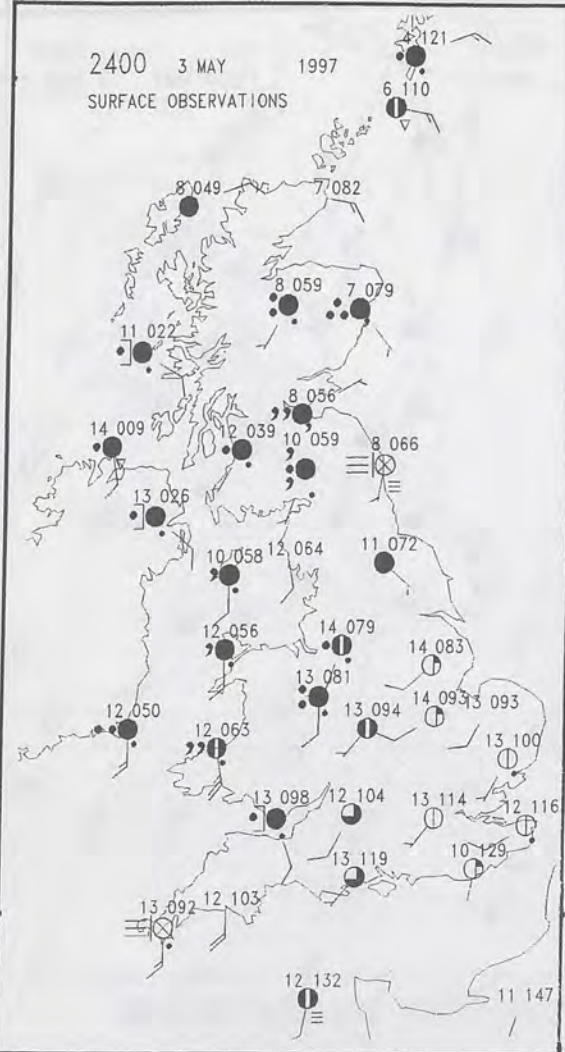


MSLP ANALYSIS DT 1800 UTC 03 MAY 1997

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



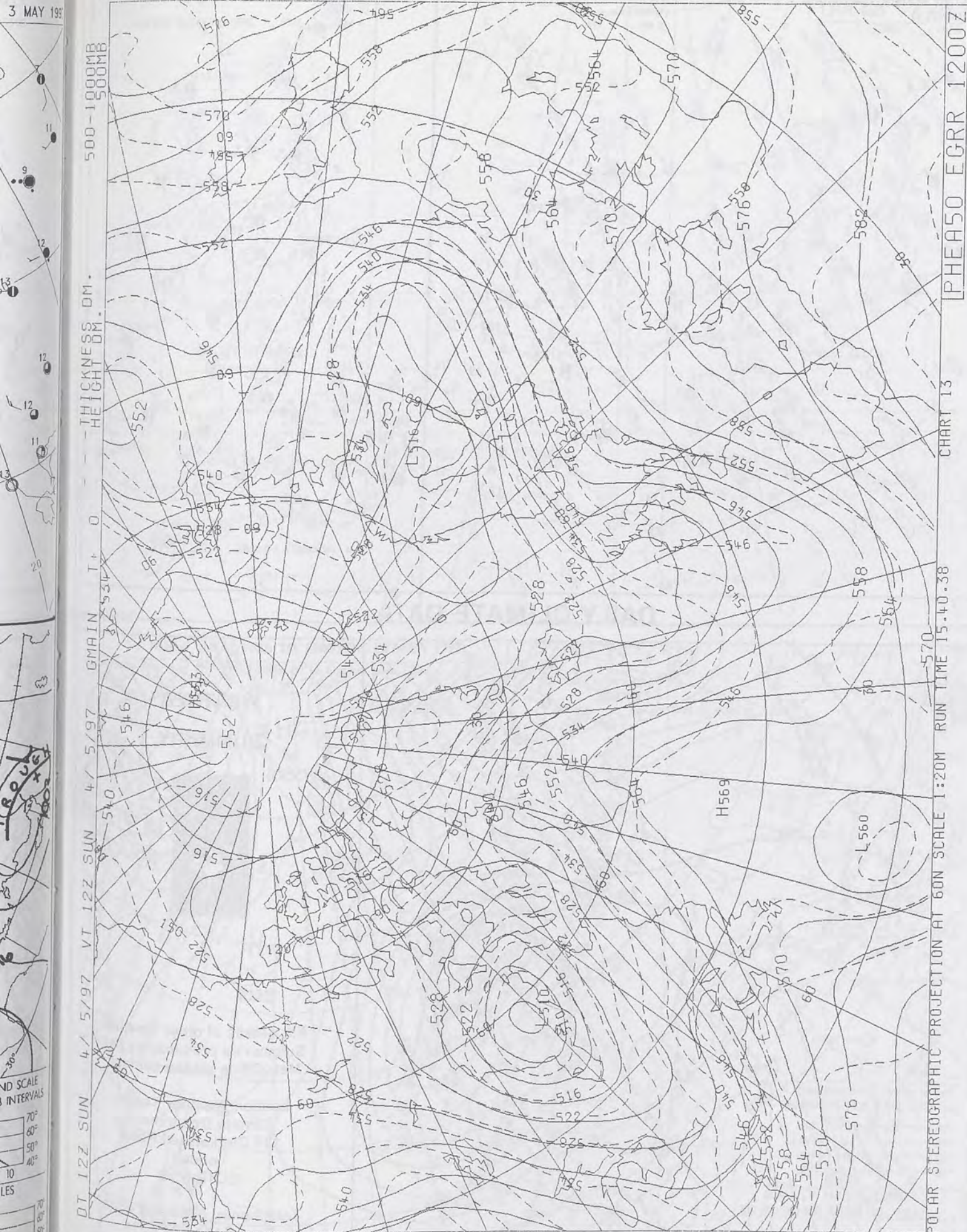




DT 12Z SUN 4/ 5/97 VT 12Z SUN 4/ 5/97 GMAIN T+ 0 -THICKNESS DM. 500-1000MB HEIGHT DM. 5000



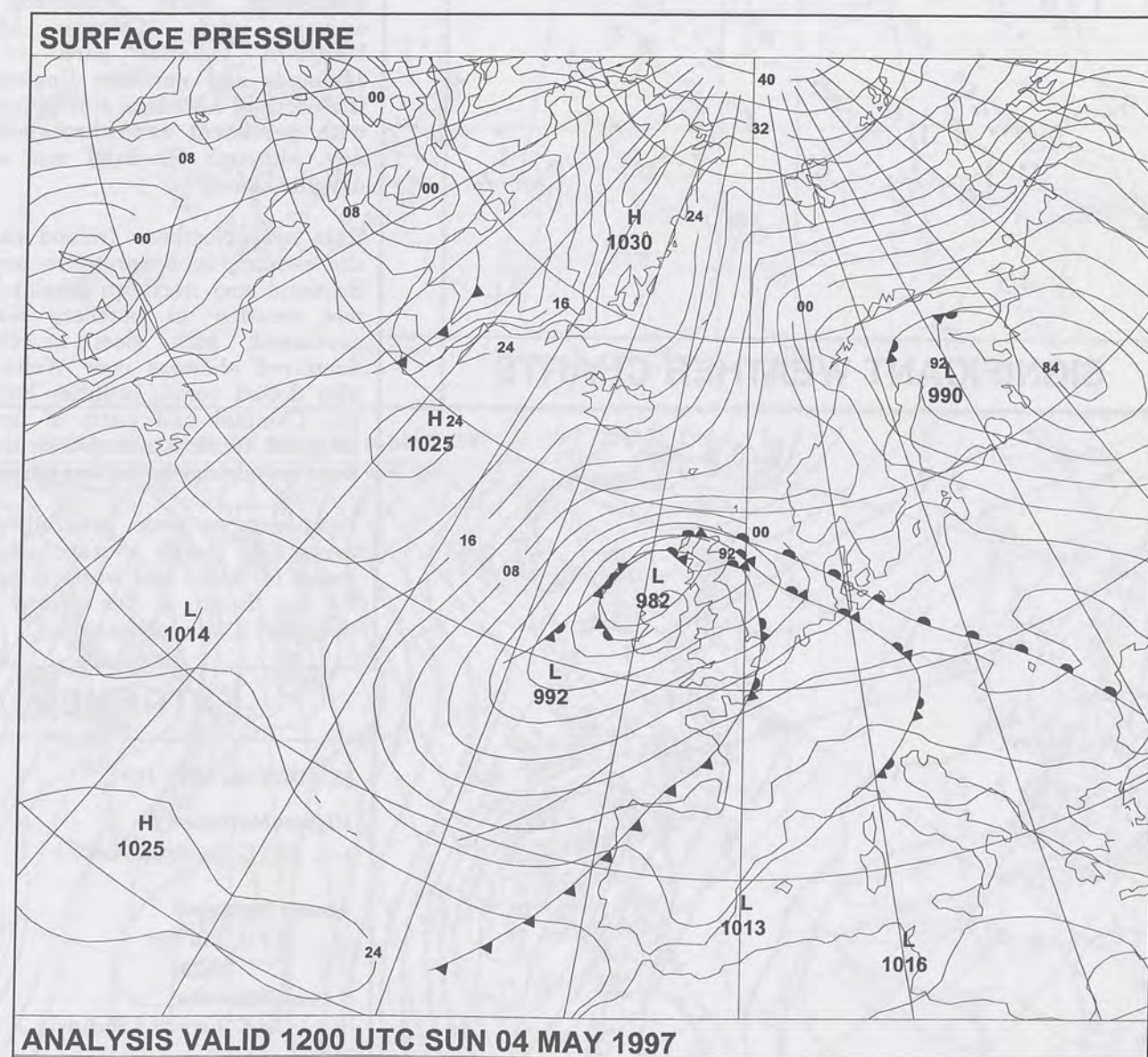
3 MAY 1997



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19 MAY 1997  
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## The Daily Weather Summary



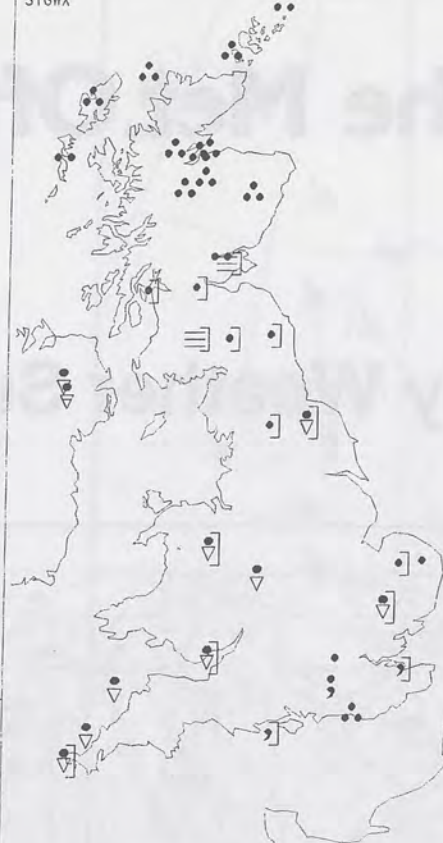
**Sunday 4 May 1997**



0600 4 MAY 1997  
SIGWX



1200 4 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 4 MAY 1997  
SIGWX



2400 4 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 4th May 1997

Rain spread east across the United Kingdom during the early hours. The rain was persistent at times and heavy in parts of Scotland and northern England. With patches of hill fog.

During the morning the rain lingered in central and eastern areas with the most persistent wet weather over Scotland. In the west, brighter weather developed while broken cloud spread across Northern Ireland and Wales and extended eastwards to England and southern Scotland for the afternoon. The bright spells were mixed with showers and some heavy downpours were scattered over western parts. Thunder affected Northern Ireland, parts of the Midlands and northern England. To the north of Aberdeen it remained wet with persistent rain throughout the day, although Shetland was mainly dry and cloudy.

Rain over Northern Ireland early in the evening soon spread to southern Scotland and northern England. The wet weather in northern Scotland continued, with sleet in Orkney. Scattered showers over Wales were also dotted across counties bordering the Channel and parts of northern England. Central and eastern England were mainly dry with clear periods.

Temperatures were generally rather warm but locally average along the coasts of Wales and western England. To the north of the Moray Firth, however, it was rather cold.

## EXTREMES

SUNDAY 4th MAY 1997

**Highest Maximum**

: 20.5 C Southend [ Essex ]

**Lowest Maximum**

: 4.7 C Fair Isle

**Lowest Minimum**

: 3.4 C Lerwick [ Shetland ]

**Lowest Grass Minimum**

: 2.0 C Killough [ Co.Down ]

**Most Rain (24 hrs from 0900 GMT)**

: 40.0mm Invergordon Harbour [ Highland ]

**Most Sunshine**

: 8.5 hrs Tivington [ Somerset ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
4 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
4 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
4 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
4 MAY 1997



## DAILY WEATHER SUMMARY

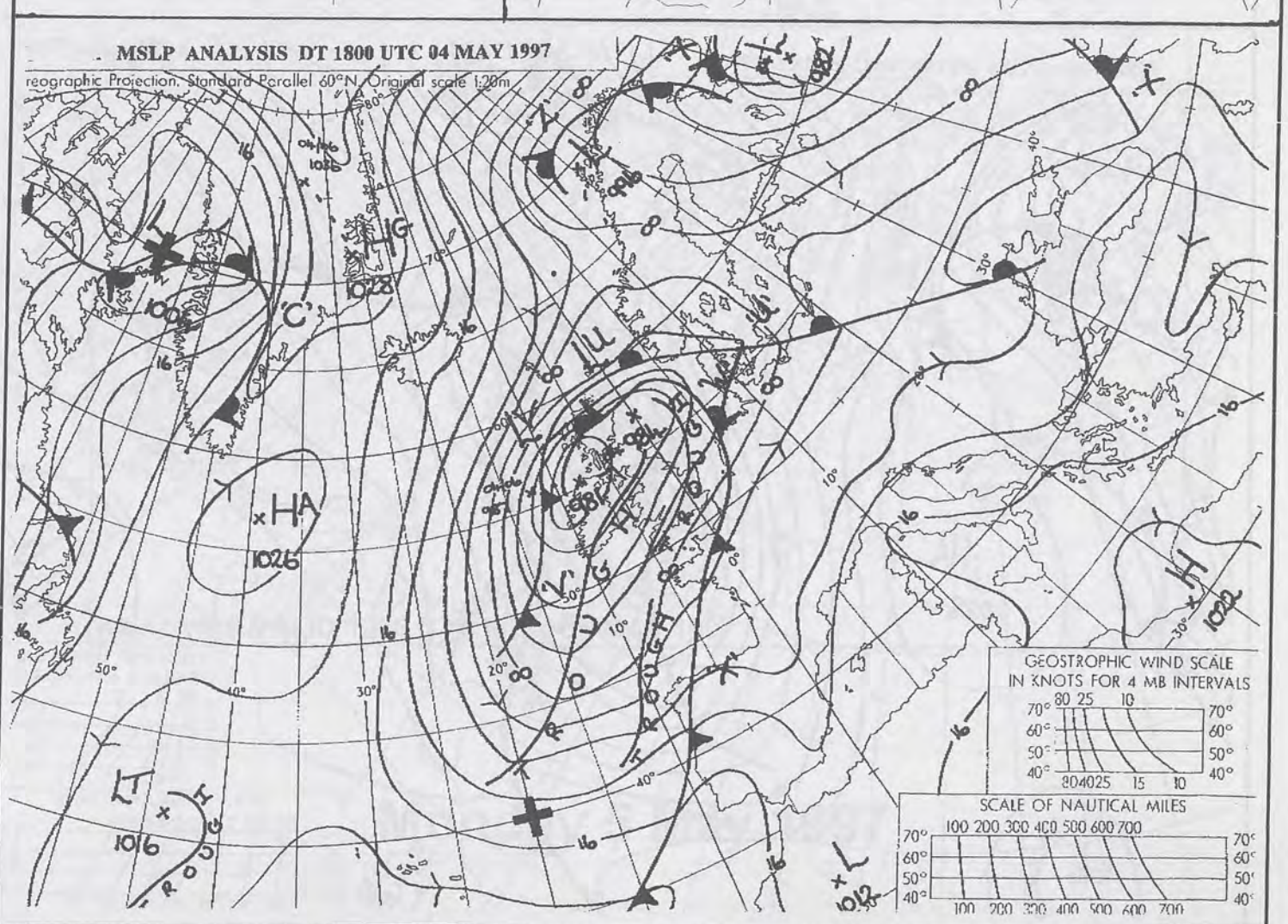
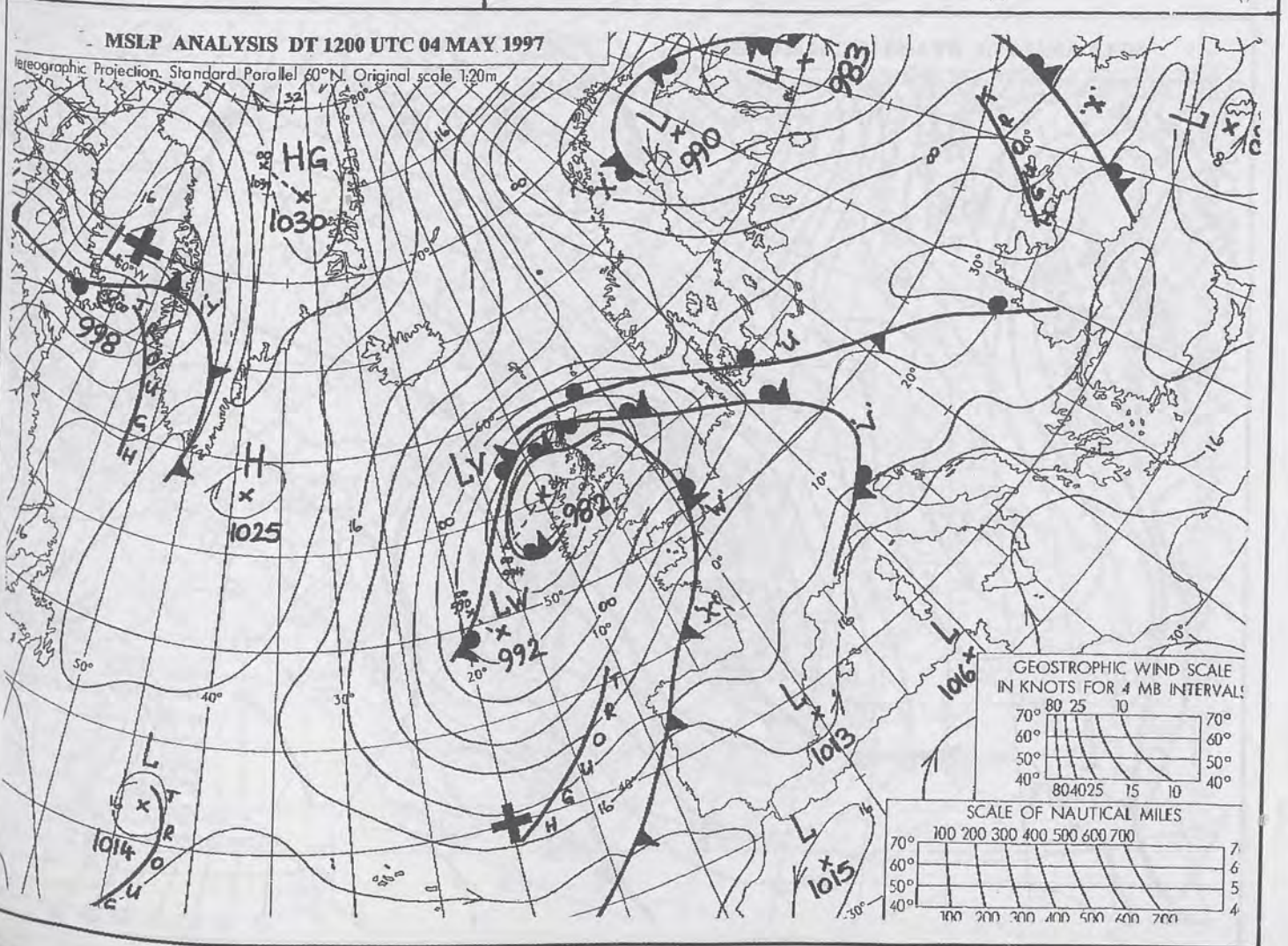
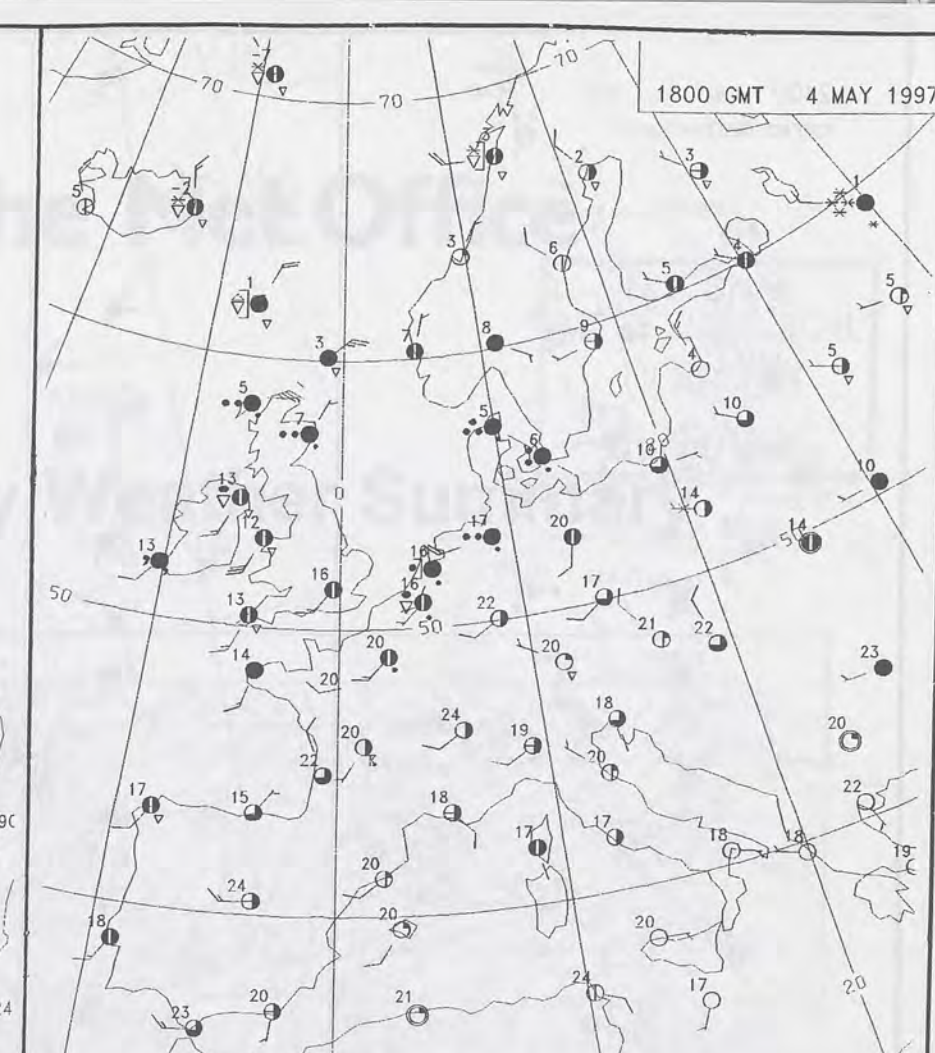
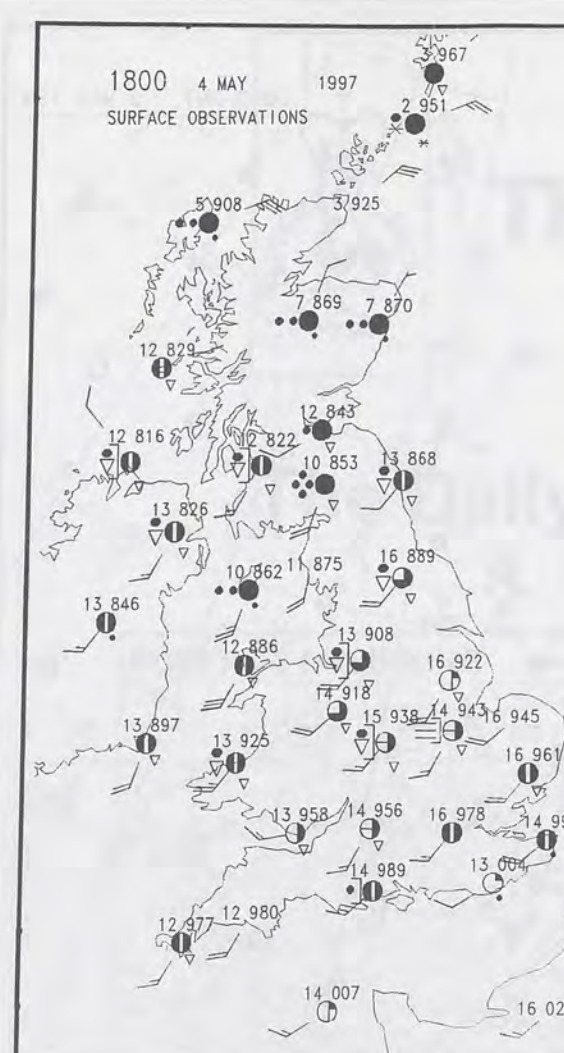
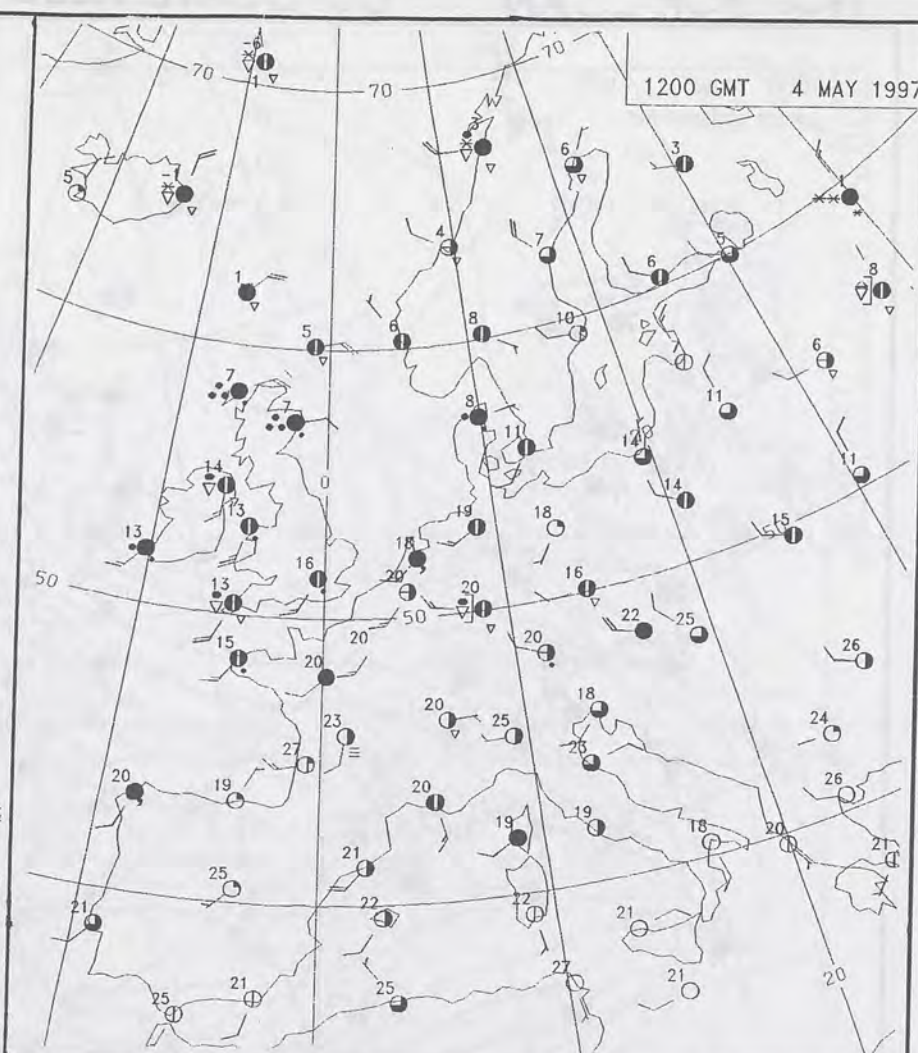
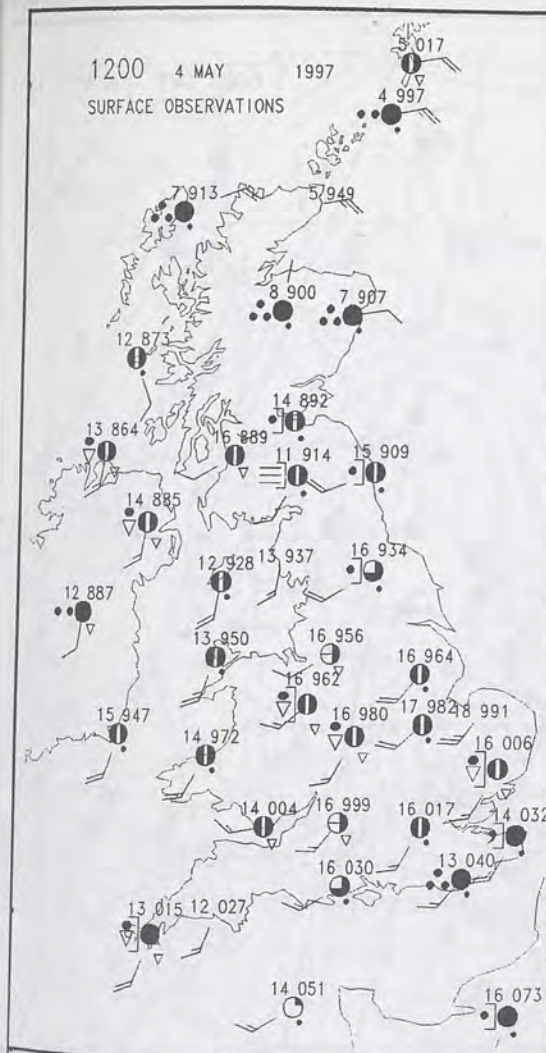


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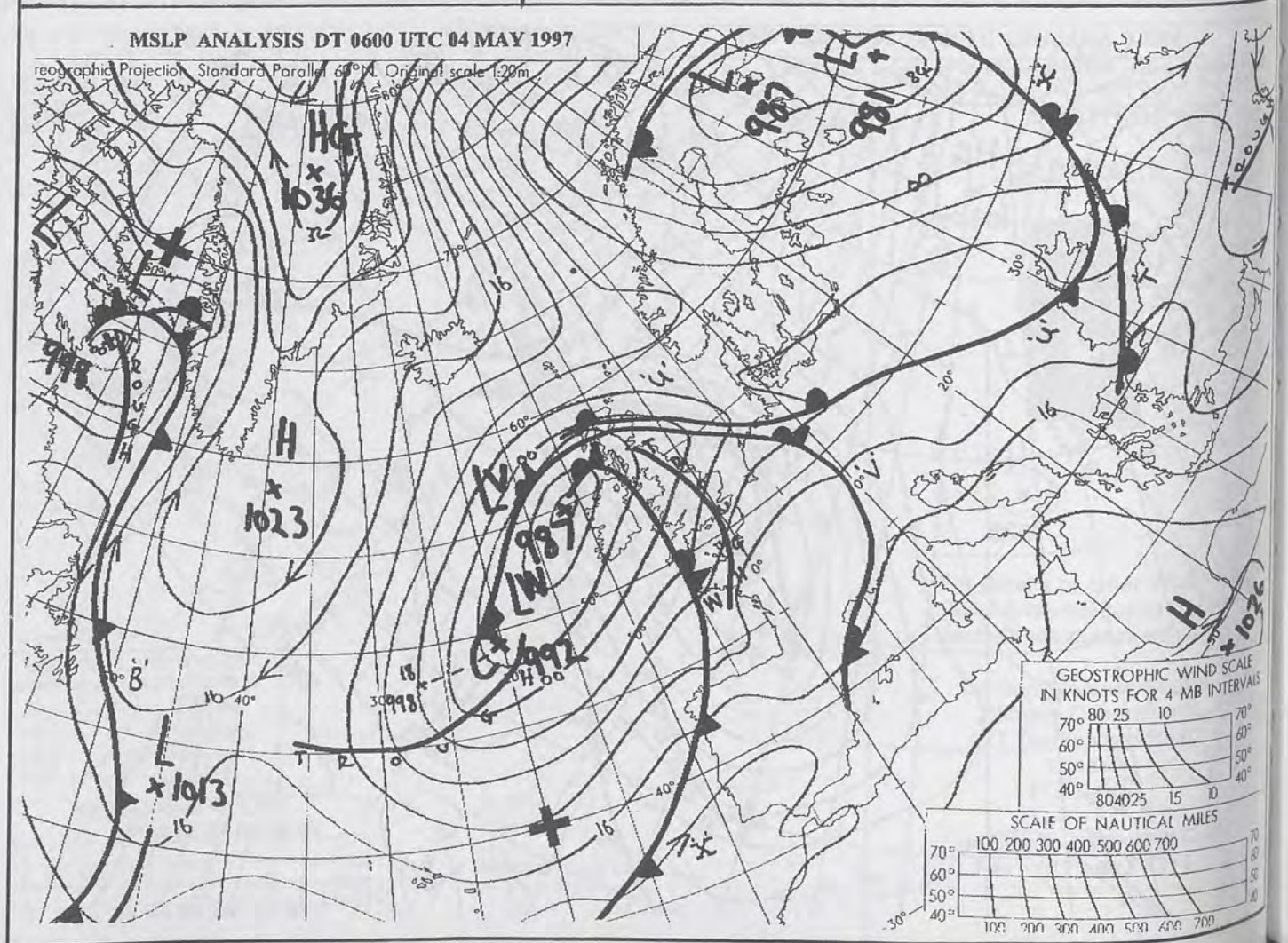
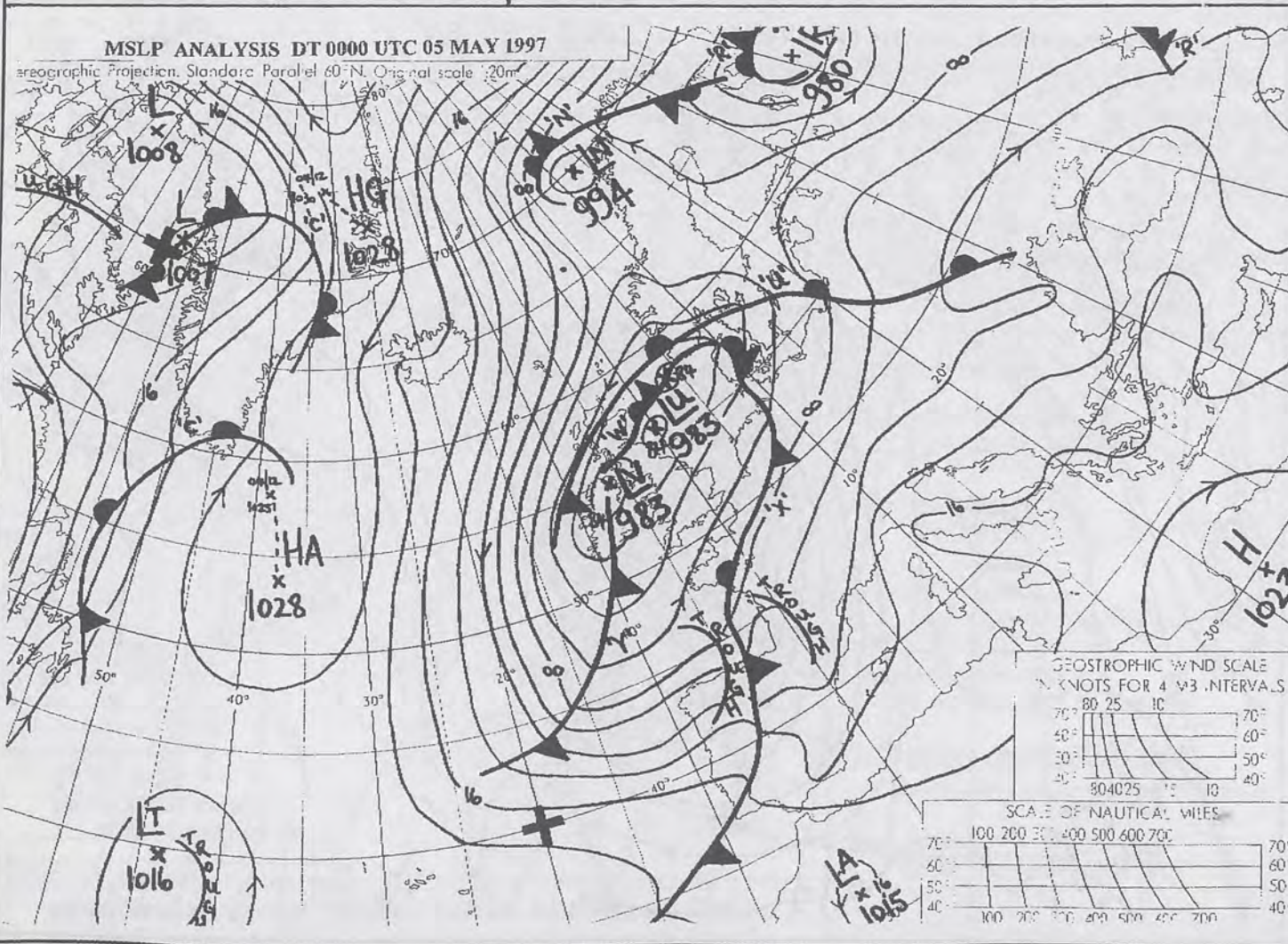
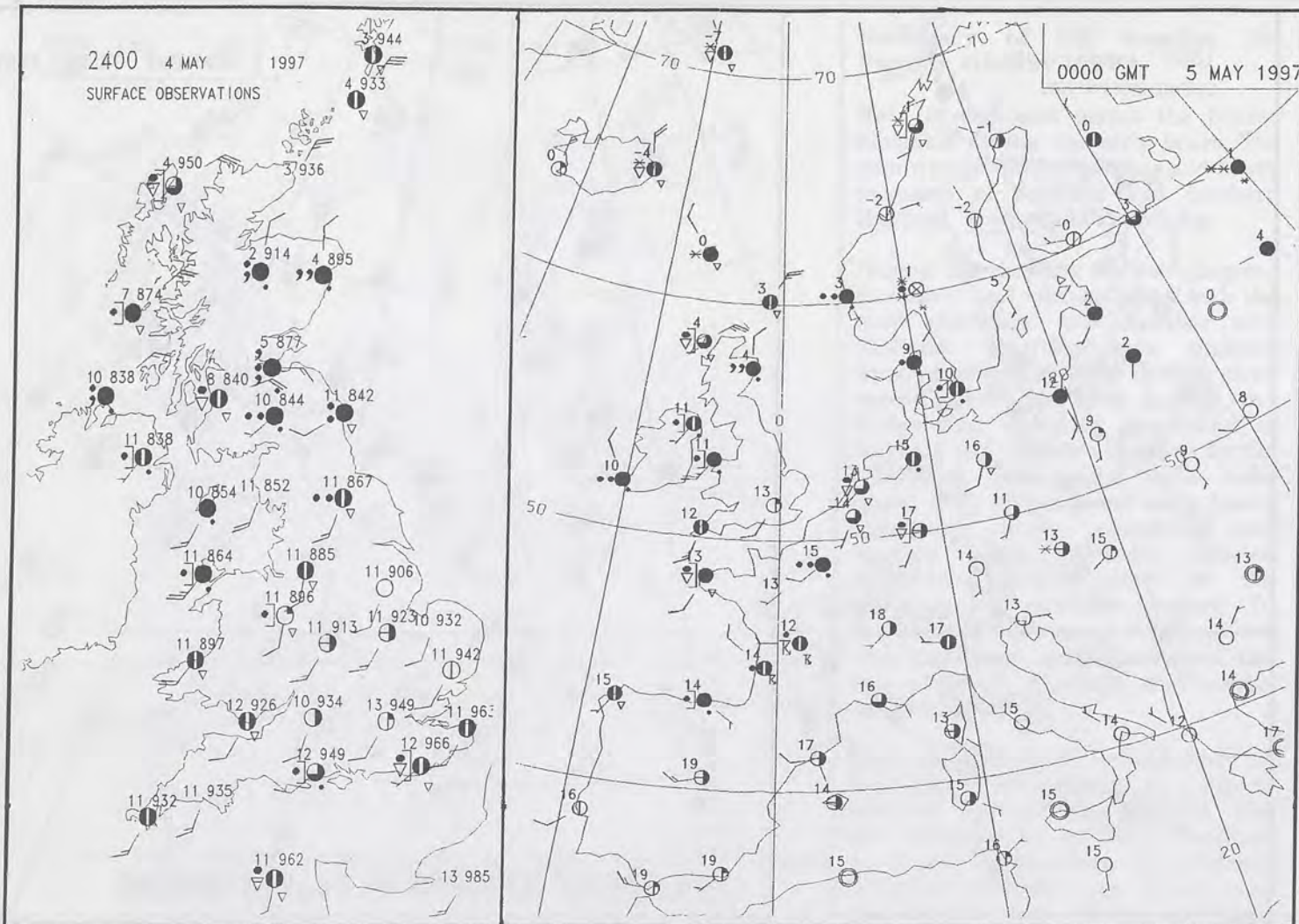
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









DT 12Z MON 5/ 5/97 VI 12Z MON 5/ 5/97 GRAIN T+ 0 -THICKNESS DM- 500-1800MB



4 MAY 1997

500-1000MB  
500MB

THICKNESS DM.  
HEIGHT DM.

T+0

GMAIN

5/5/97

VI 12Z MON

5/5/97

DT 12Z MON

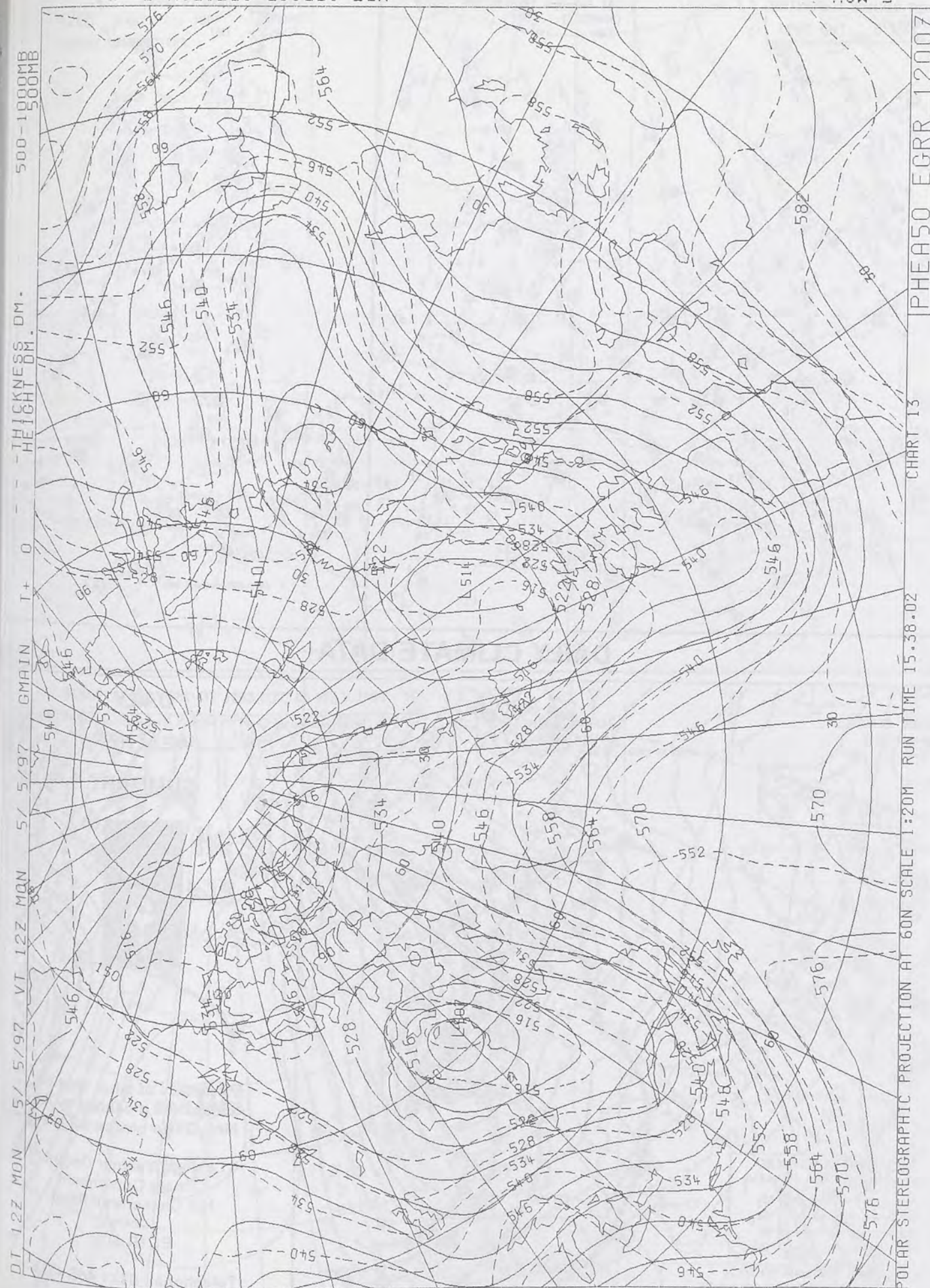
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3 INTERVALS

70°  
60°  
50°  
40°

ILES

70  
60  
50  
40

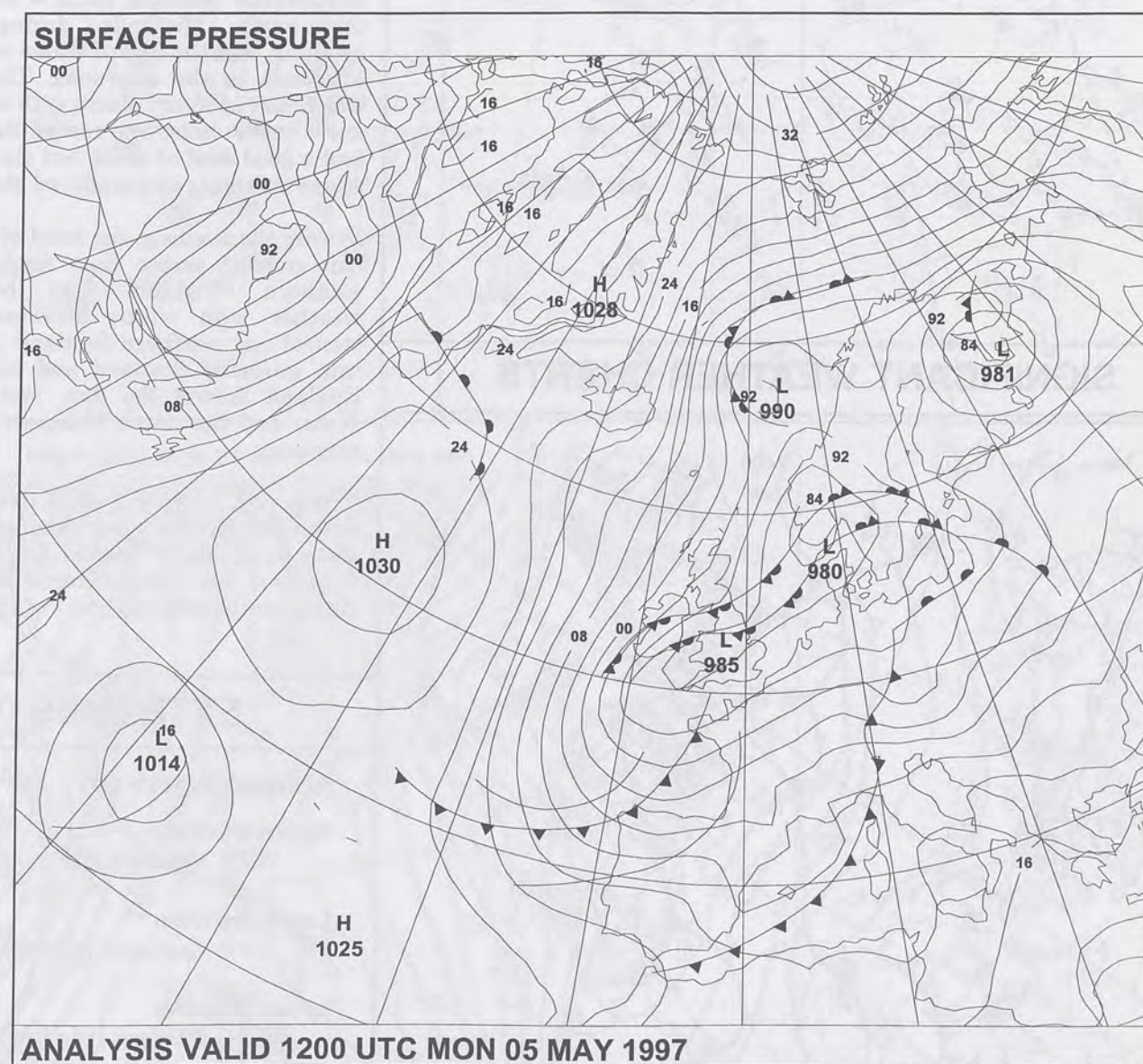
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19 MAY 1997  
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## The Daily Weather Summary



Monday 5 May 1997



0600 5 MAY 1997  
SIGWX



1200 5 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 5 MAY 1997  
SIGWX



2400 5 MAY 1997  
SIGWX



## Summary of UK weather for Monday 5th May 1997

Overnight, there was rain across central and southern parts of Scotland, northern England and Northern Ireland. Clearer weather with wintry showers over the Northern Isles and northern Scotland edged southwards into central Scotland during the night. For Wales and the rest of England there were some clear spells, but also a scattering of showers. In was windy in the northwest with local gales.

During the day, the rain over southern Scotland, Northern Ireland and northern England continued to edge southwards, reaching north Wales and the north Midlands during the morning, and the rest of Wales and the Midlands in the afternoon. The rain was heavy in many places with sleet or snow on the hills. The rest of England had a good deal of cloud, but also some sunny intervals and scattered showers.

During the evening, the band of heavy rain pushed across East Anglia and southern England. The brighter weather with wintry showers over central and northern Scotland pushed into southern Scotland and northern England during the day, and north Wales and the north Midlands in the evening.

It was cold or very cold in the north. Southern Britain had temperatures close to or above normal for a time. However, the temperatures dropped significantly with the onset of the rain.

## EXTREMES

MONDAY 5th MAY 1997

Highest Maximum

: 18.9 C Manston [ Kent ]

Lowest Maximum

: 3.9 C Spadeadam [ Cumbria ]

Lowest Minimum

: 0.5 C Aviemore [ Highland ]

Lowest Grass Minimum

: -1.0 C Dumfries  
[ Dumfries and Galloway ]

Most Rain (24 hrs from 0900 GMT)

: 35.7mm Prestatyn [ Flintshire ]

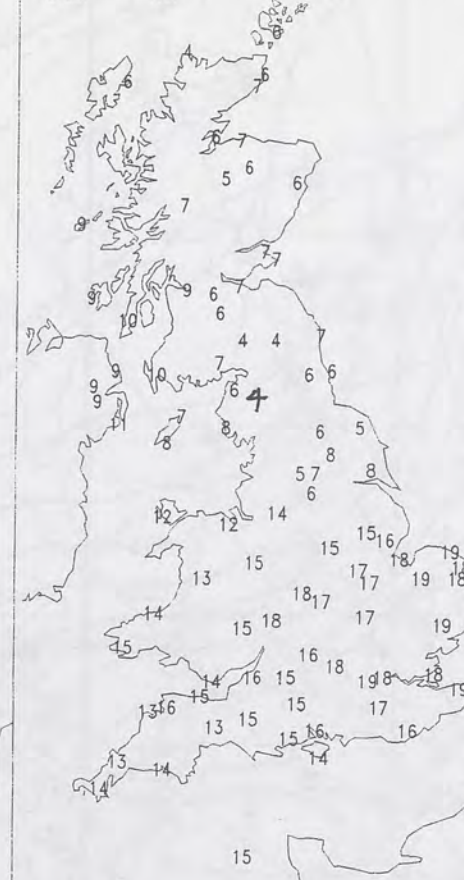
Most Sunshine

: 10.1 hrs Fair Isle

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
5 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
5 MAY 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
5 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
5 MAY 1997



## DAILY WEATHER SUMMARY



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

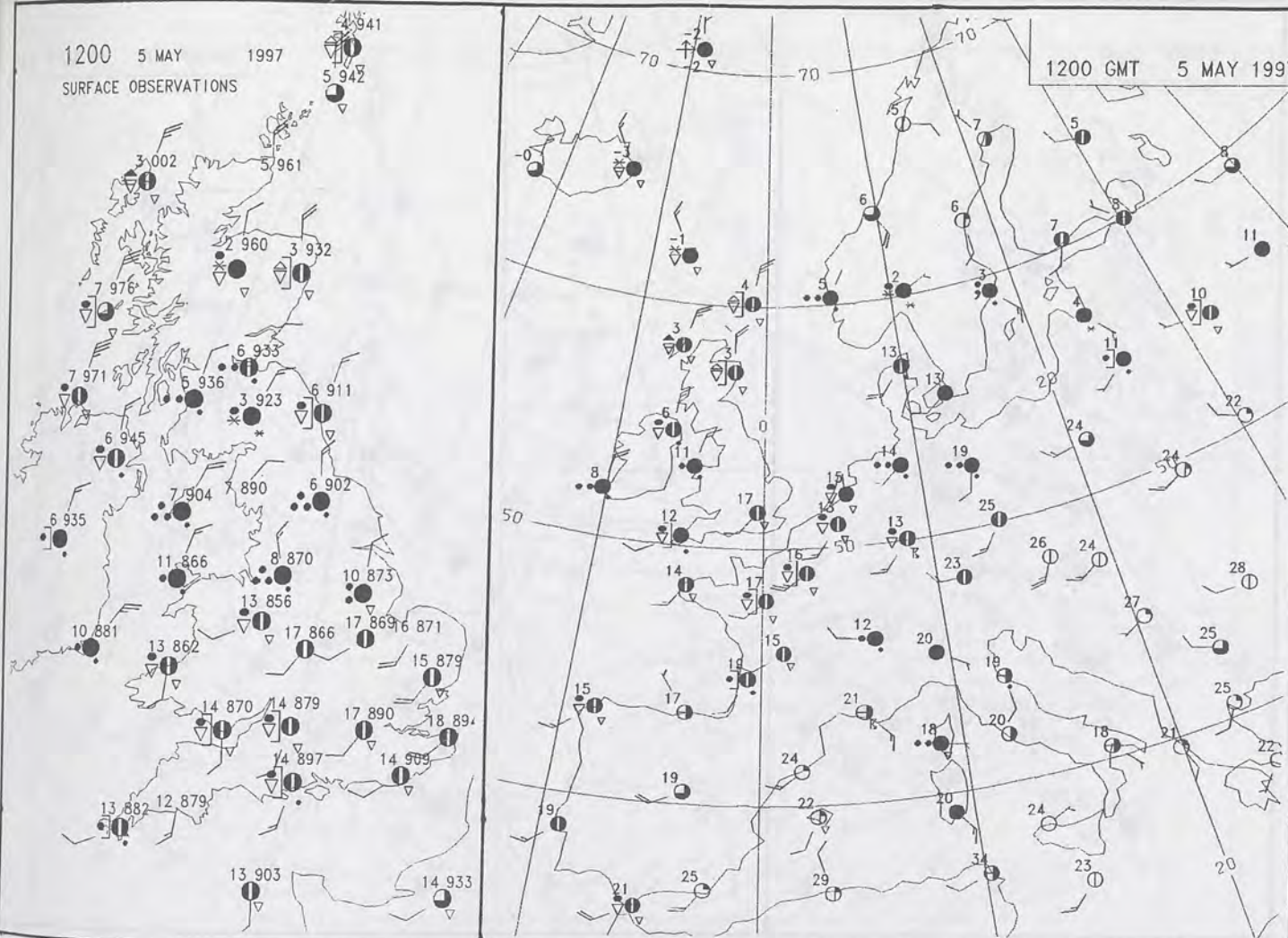
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



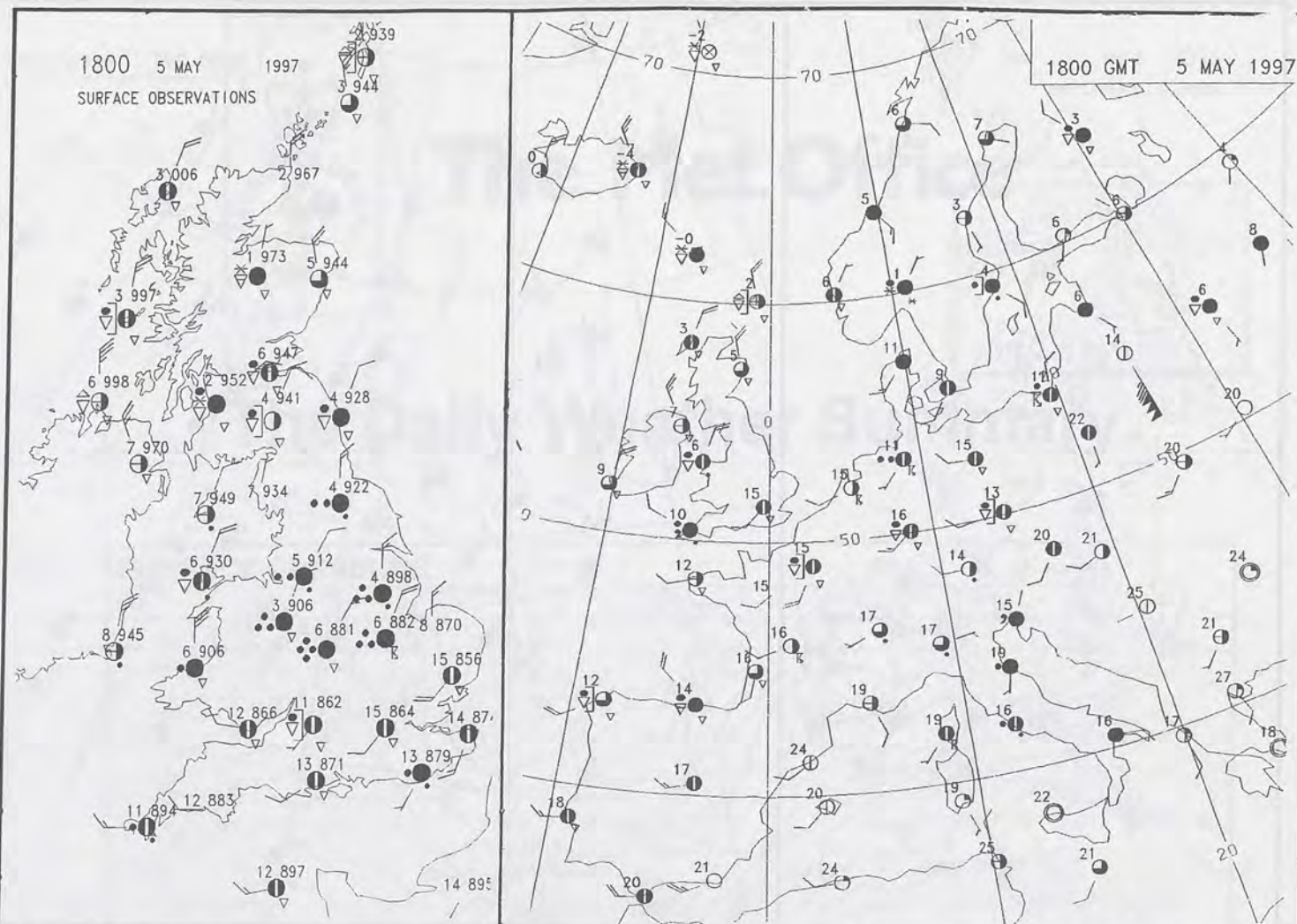
1200 5 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 5 MAY 1997

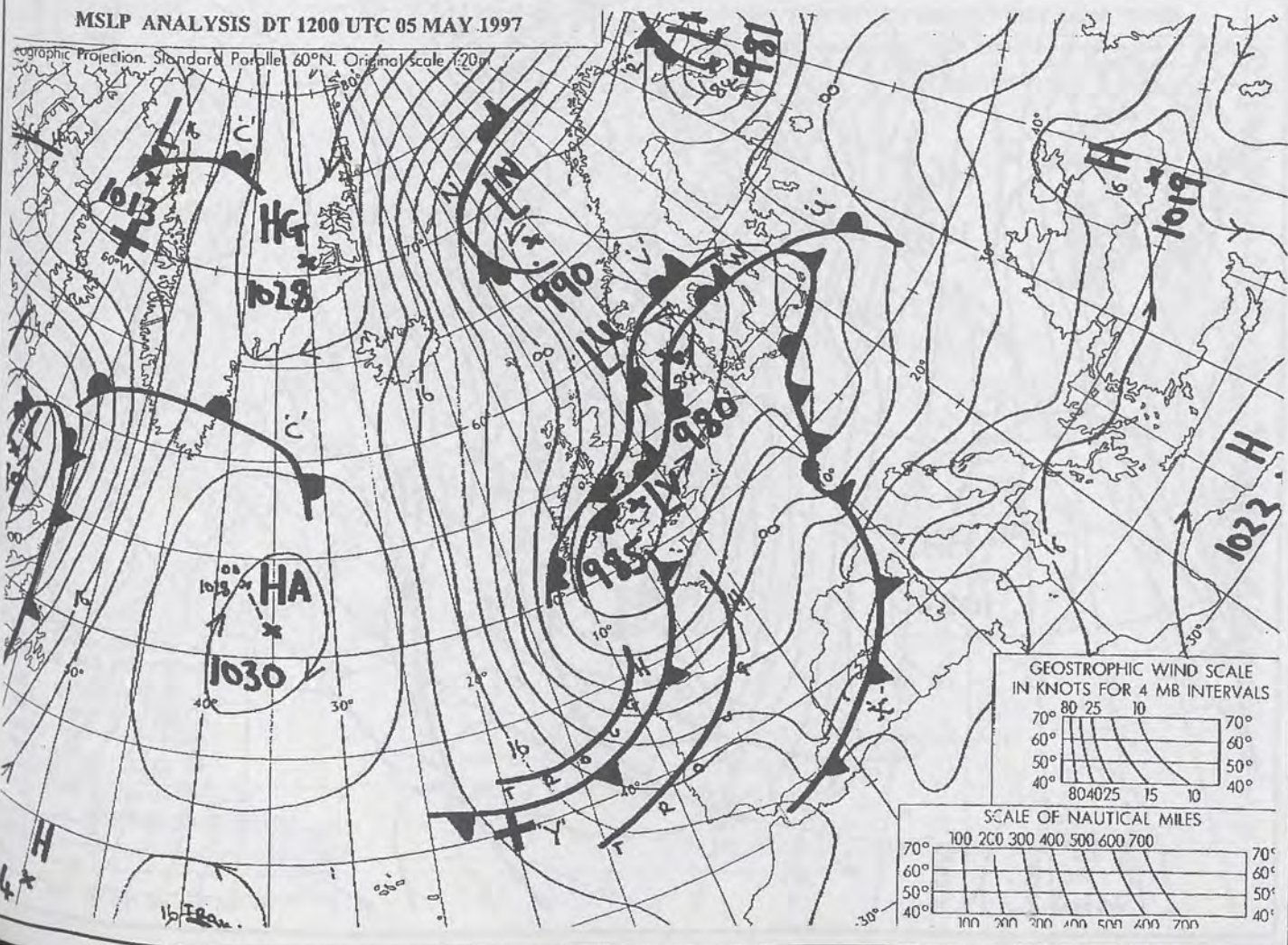


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SURFACE OBSERVATIONS

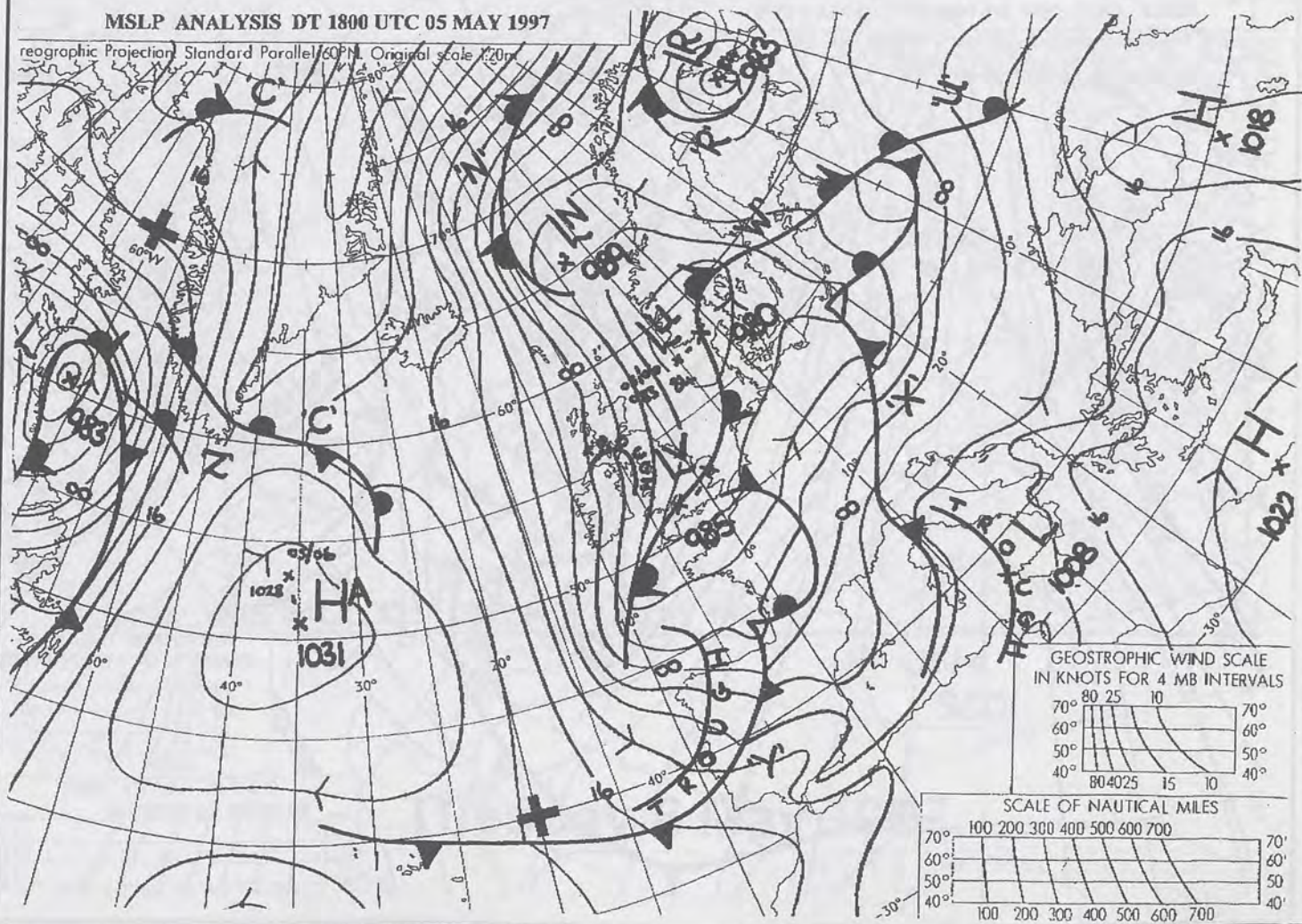
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MSLP ANALYSIS DT 1200 UTC 05 MAY 1997



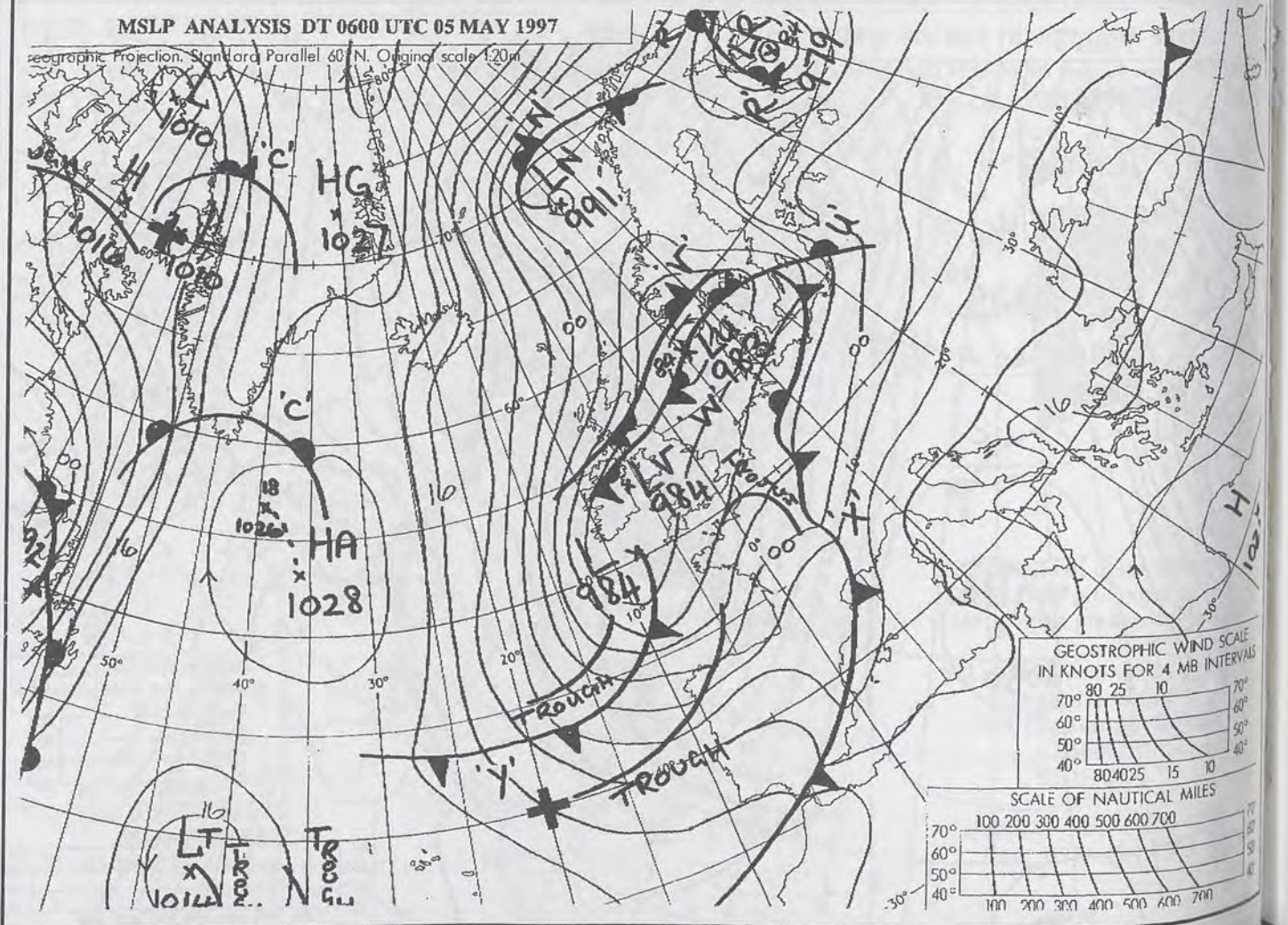
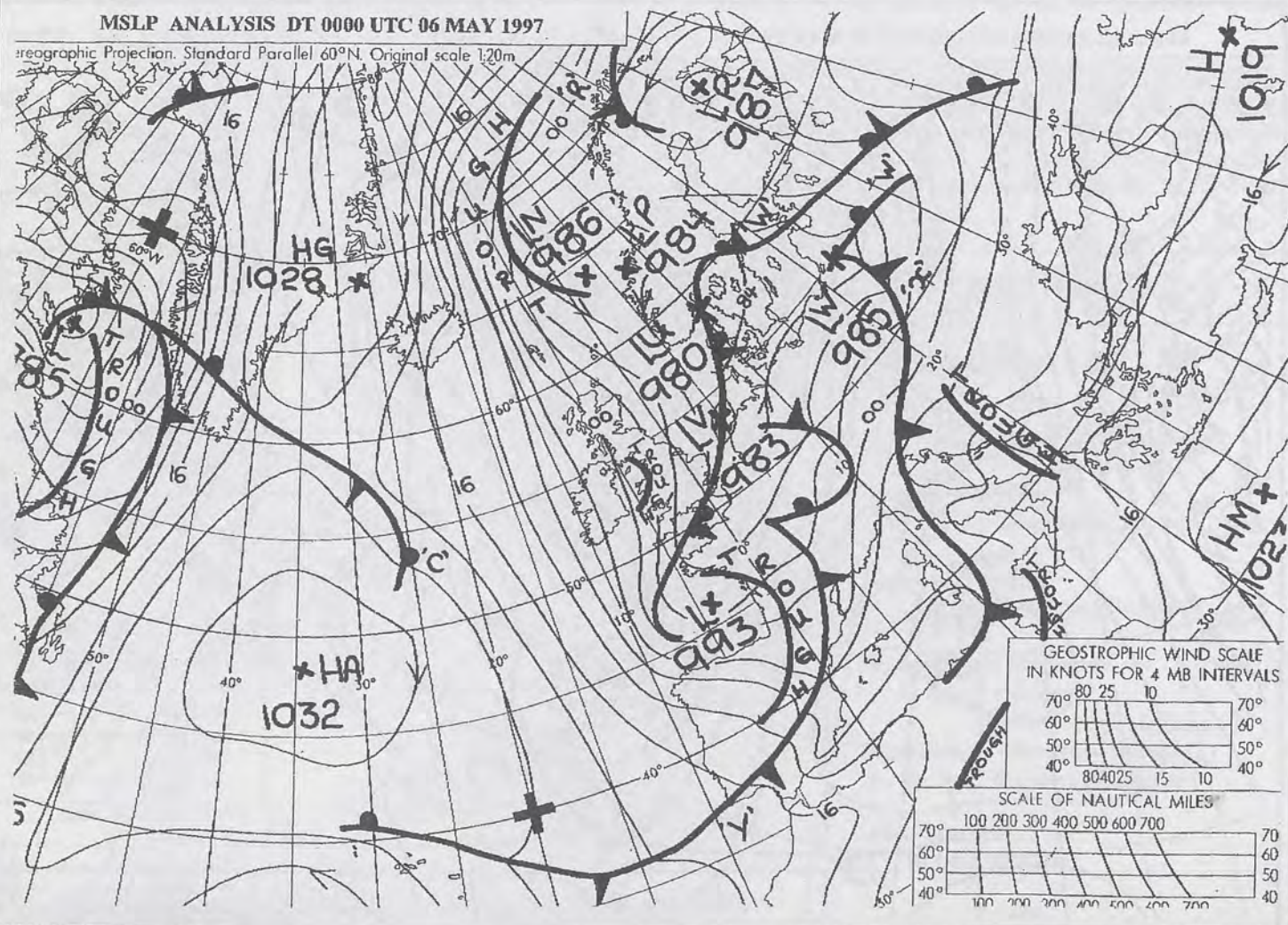
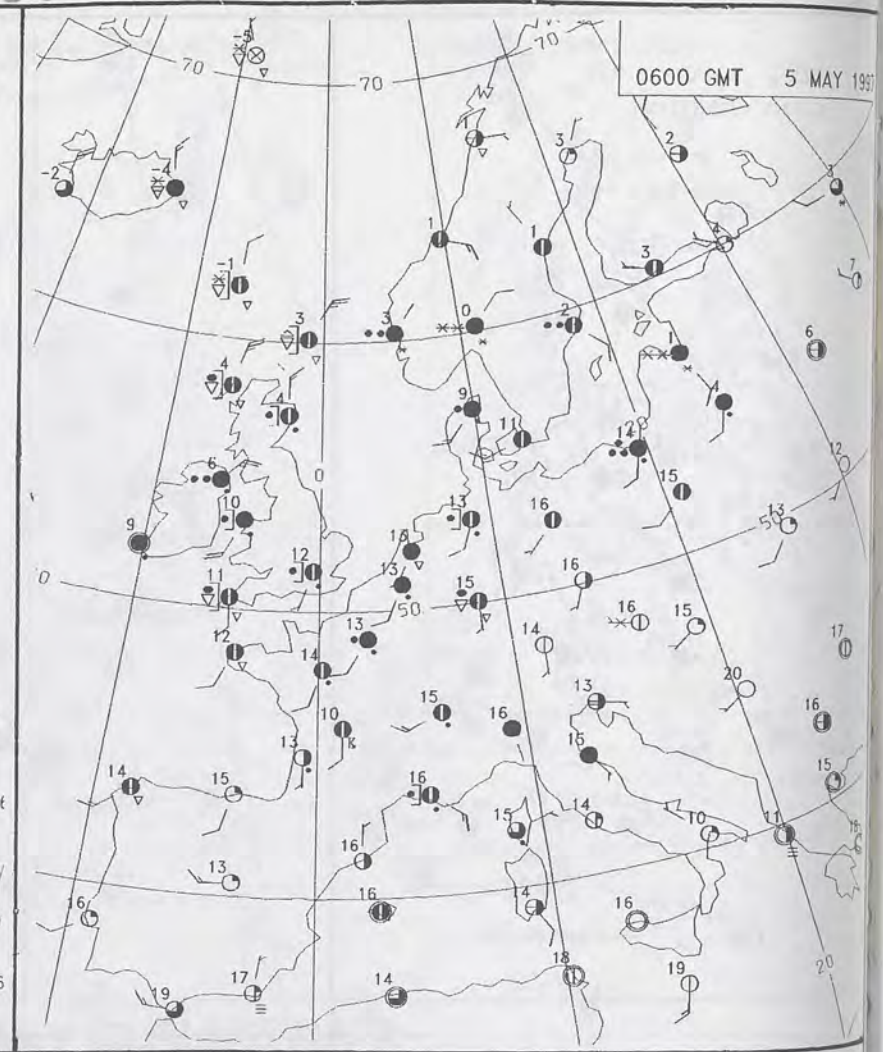
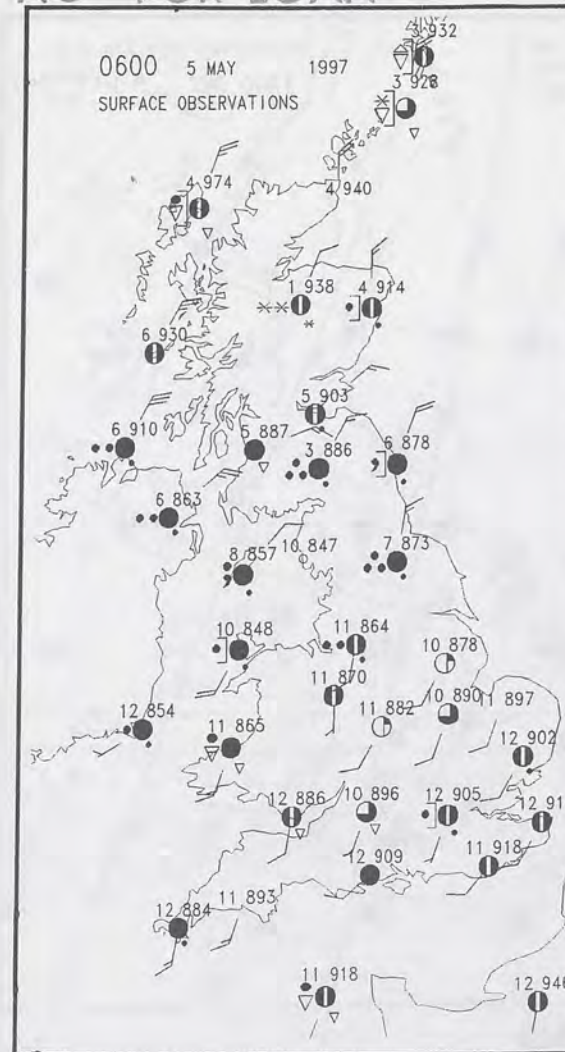
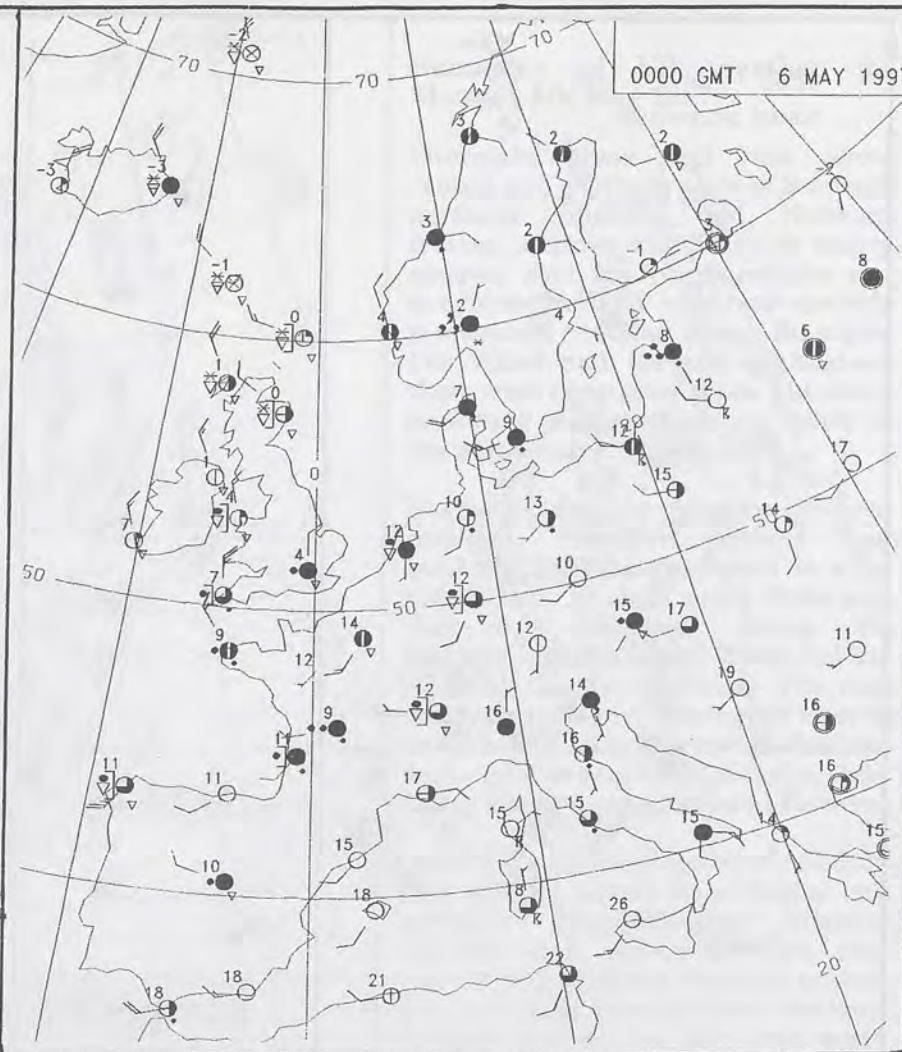
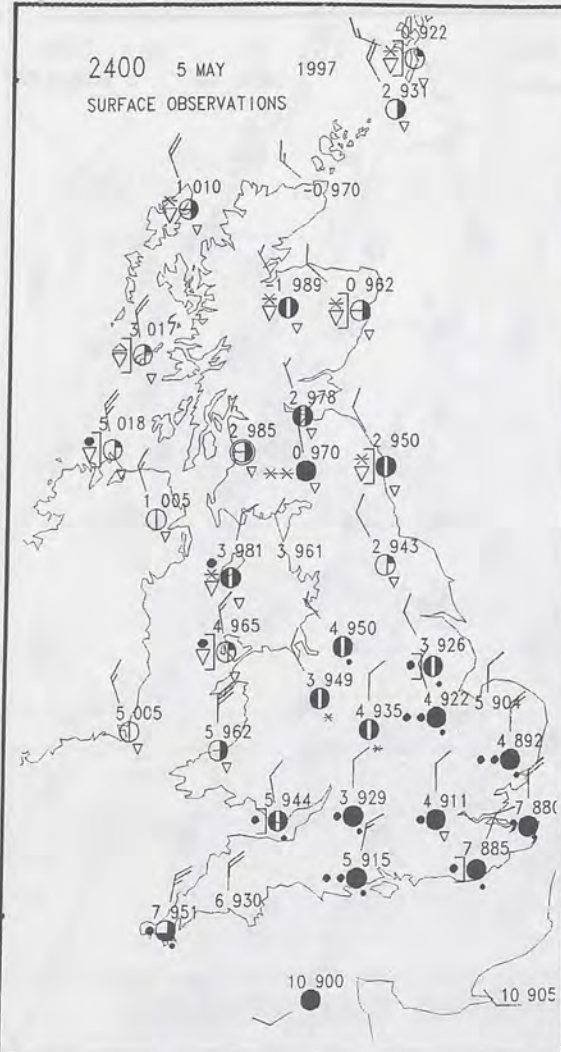
MSLP ANALYSIS DT 1800 UTC 05 MAY 1997





NO FOR LOAN

DUPLICATE ALSO

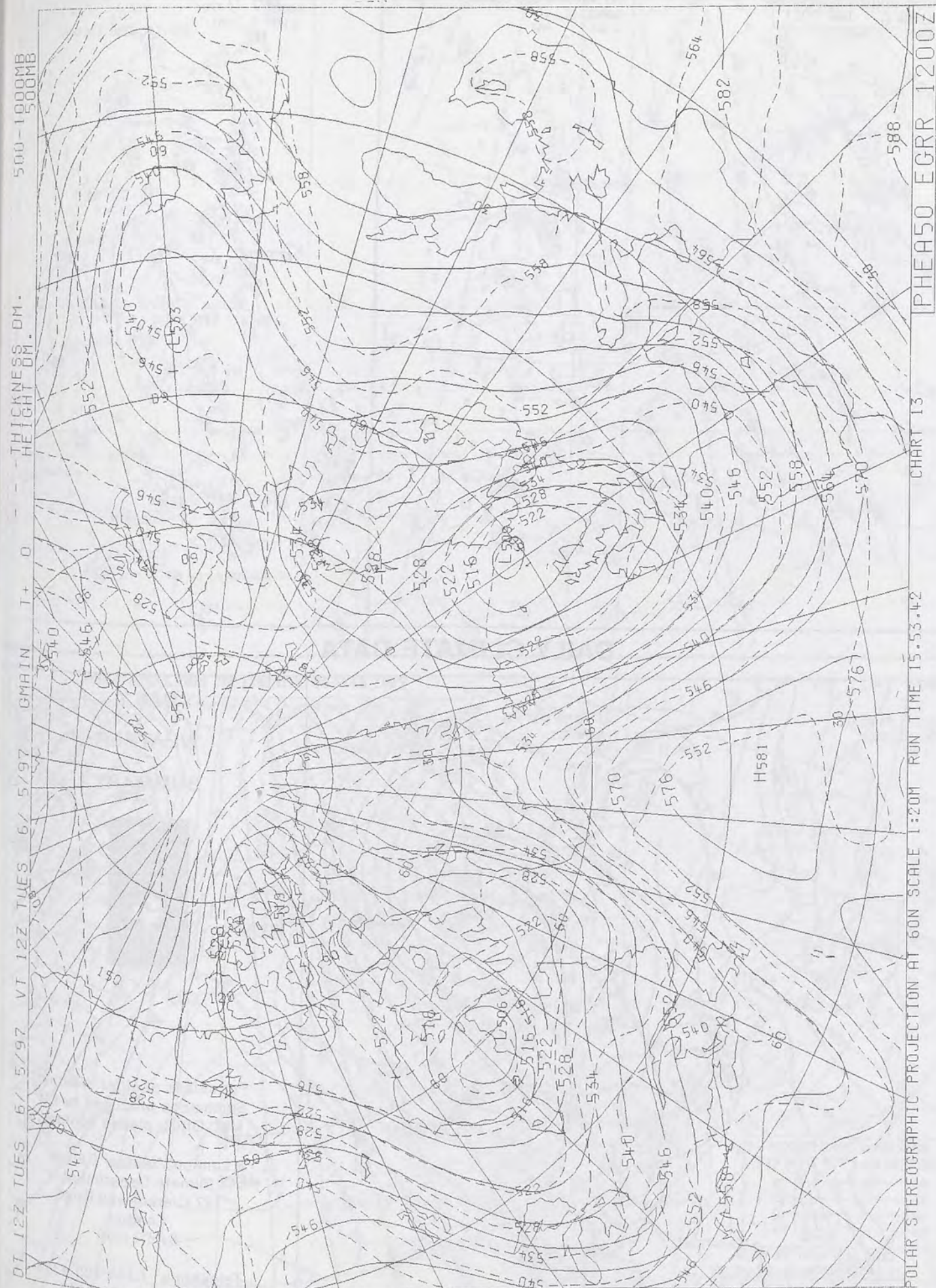


DT 12Z TUES 6/ 5/97 VT 12Z TUES 6/ 5/97 GRAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.



5 MAY 1997

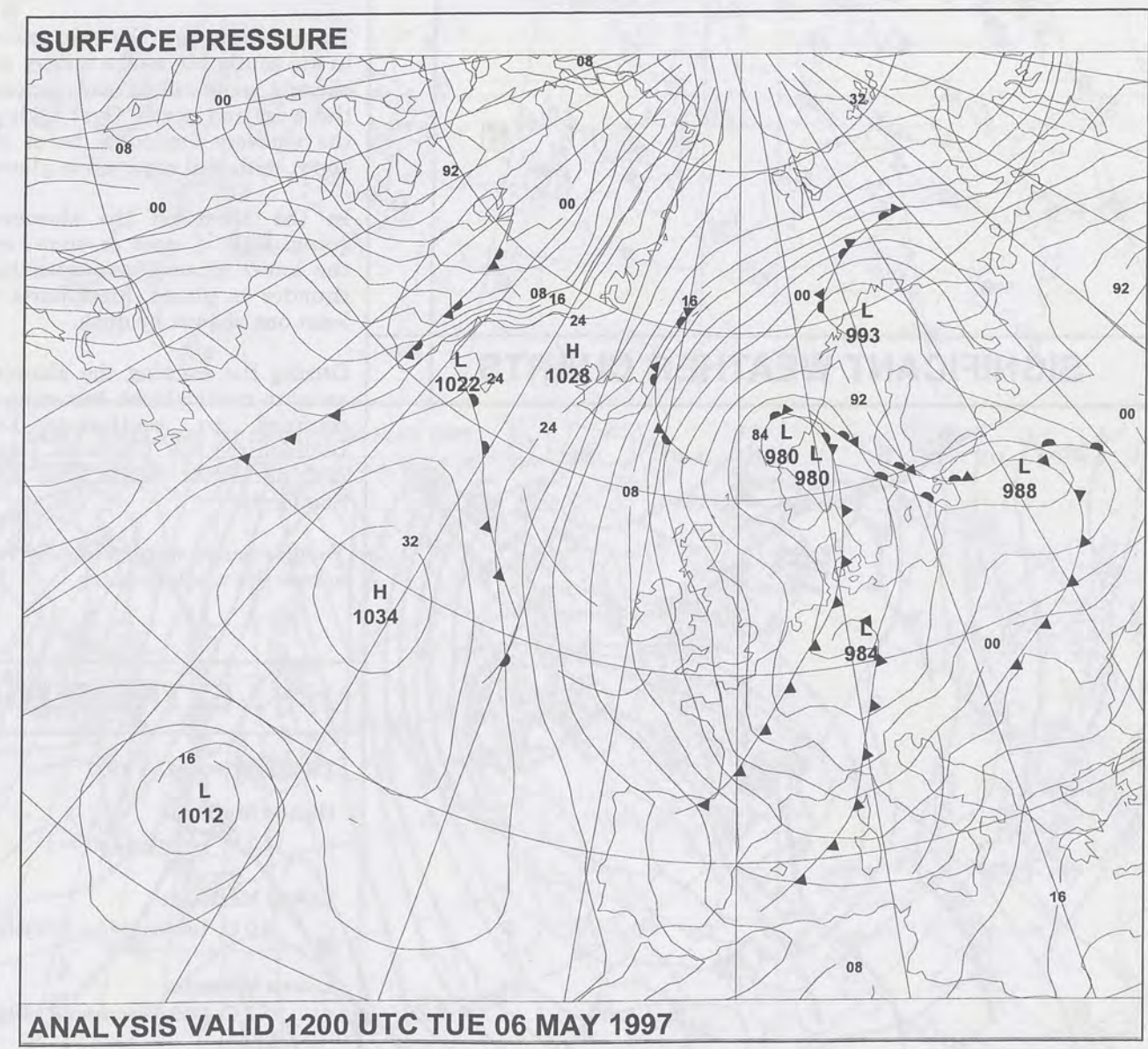
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50°  
40°  
30°  
20°  
10°  
0°  
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20°  
30°  
40°  
50°  
60°  
70°  
80°  
90°  
100°  
110°  
120°  
130°  
140°  
150°  
160°  
170°  
180°  
MILES



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22 MAY 1997  
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# The Daily Weather Summary



Tuesday 6 May 1997



0600 6 MAY 1997  
SIGWX



1200 6 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 6 MAY 1997  
SIGWX



2400 6 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Tuesday 6th May 1997

The day started wet in East Anglia, central southern and southeast England, while further north showers were being reported in Northern Ireland, northern Scotland and northeast England. These showers fell as snow in many parts with 15cms of lying snow being reported near Halkyn [ Flintshire ]. The rain fell as sleet or snow over the highest ground, and slowly became confined to southeast England by dawn, meanwhile the wintry showers continued in Northern Ireland and northeastern Scotland and locally in the Cheshire Gap.

The morning saw the rain leave Kent to the southeast, as the wintry showers became more widespread, especially in the west and north. Over high ground the showers tended to be of sleet or snow, with hail reported in places.

In the afternoon the showers kept going. Still of sleet or snow, even on the lower ground, and with hail and thunder in places. Most parts saw at least one shower by dusk.

During the evening the showers died away in many places, becoming mainly confined to southwest England, Lancashire, the Cheshire Gap, west and northwest Wales, and northern Scotland.

Temperatures were generally very cold across the whole country.

## EXTREMES

TUESDAY 6th MAY 1997

**Highest Maximum**

: 12.5 C Torquay [ Devon ]

**Lowest Maximum**

: 4.0 C Tulloch Bridge [ Highland ]

**Lowest Minimum**

: -5.2 C Loch Glascarnoch [ Highland ]

**Lowest Grass Minimum**

: -9.4 C Aviemore [ Highland ]

**Most Rain (24 hrs from 0900 GMT)**

: 14.5mm Lochboisdale [ Outer Hebrides ]

**Most Sunshine**

: 12.9 hrs Bastreet [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
6 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
6 MAY 1997



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

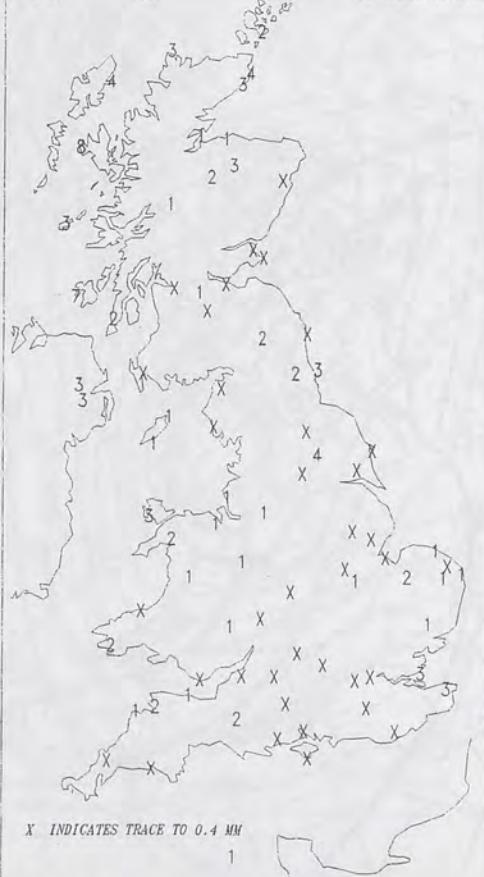


## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
6 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
6 MAY 1997



## DAILY WEATHER SUMMARY



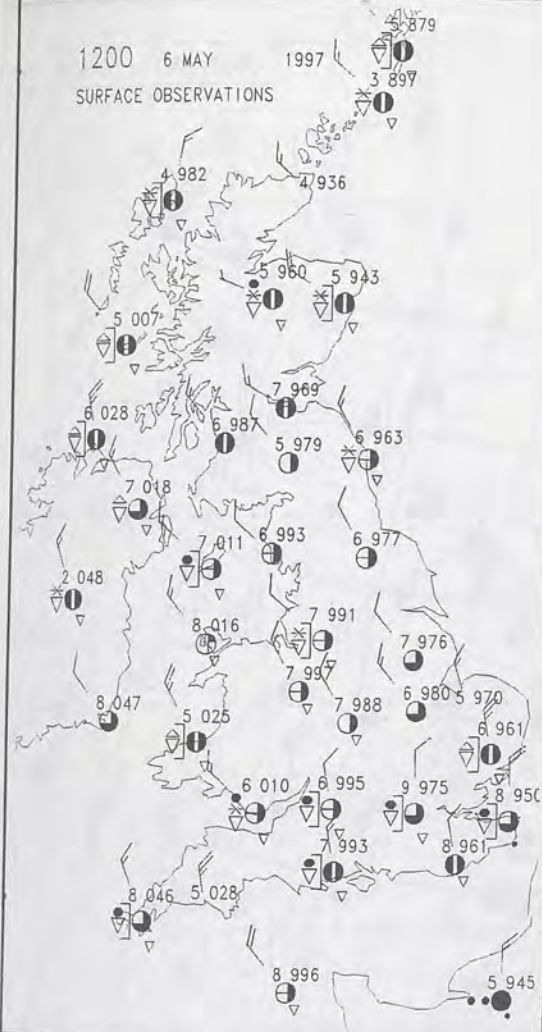
For details of other Weather Summaries produced by the Met. Office please contact:

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

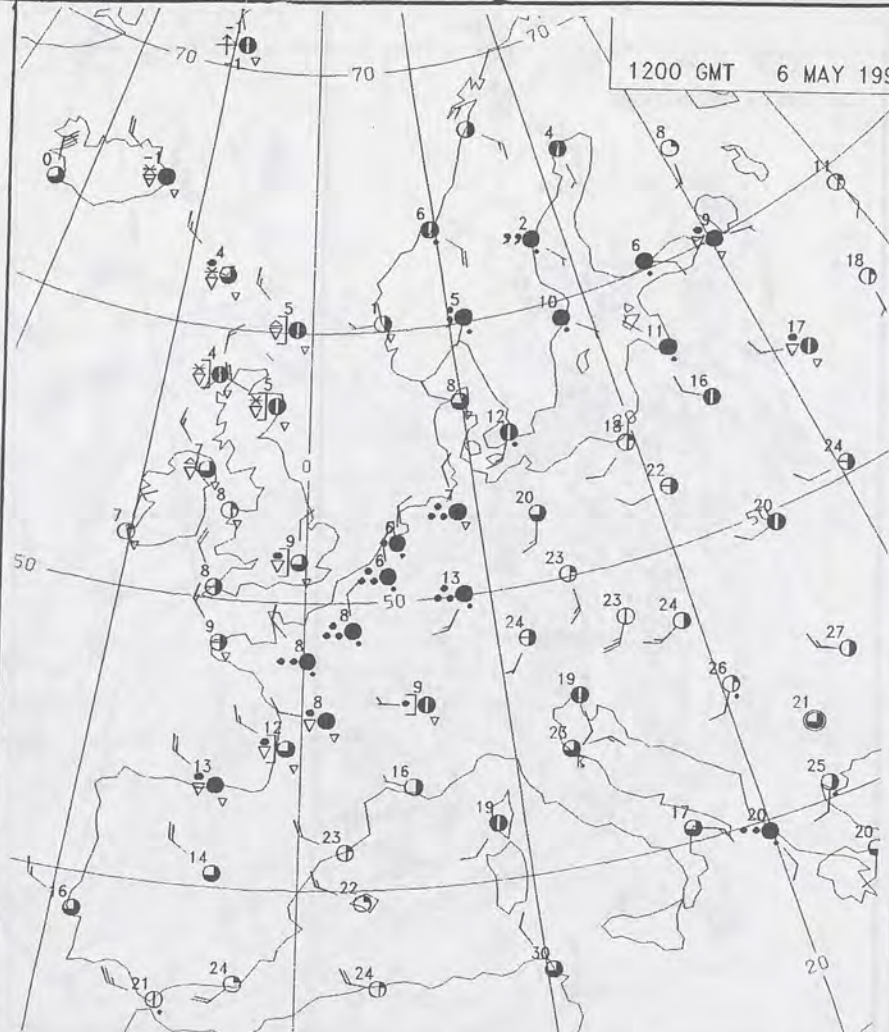
Telephone: 0171 405 4358  
Fax: 0171 404 4314



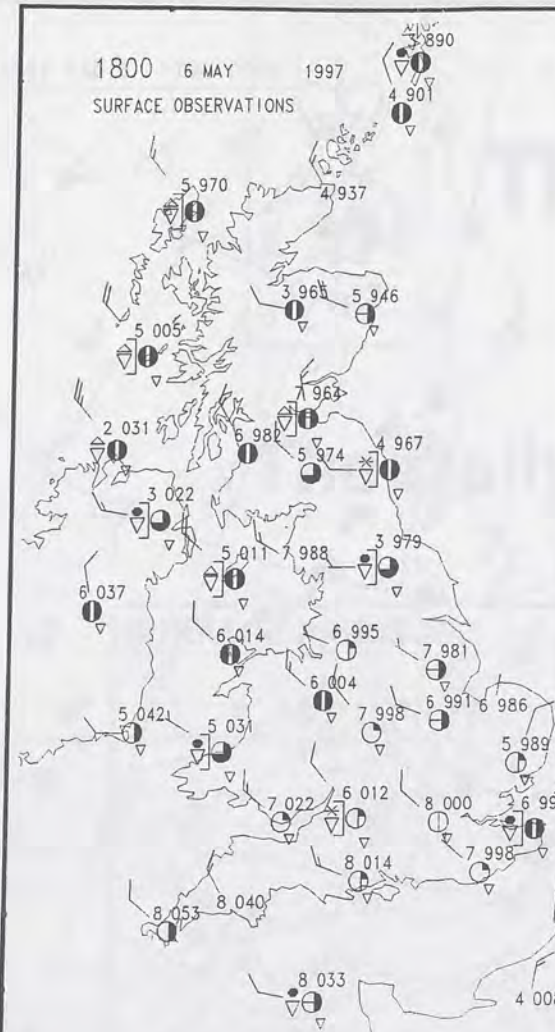
1200 6 MAY 1997  
SURFACE OBSERVATIONS



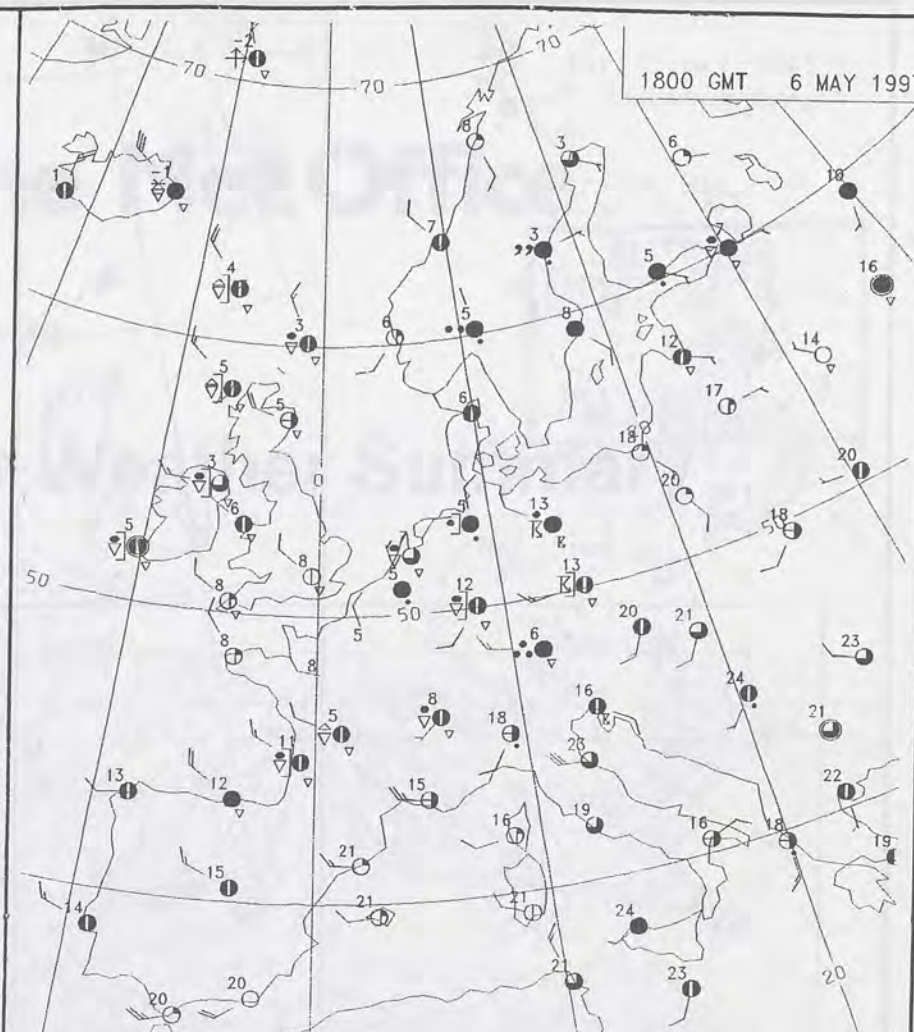
1200 GMT 6 MAY 1997



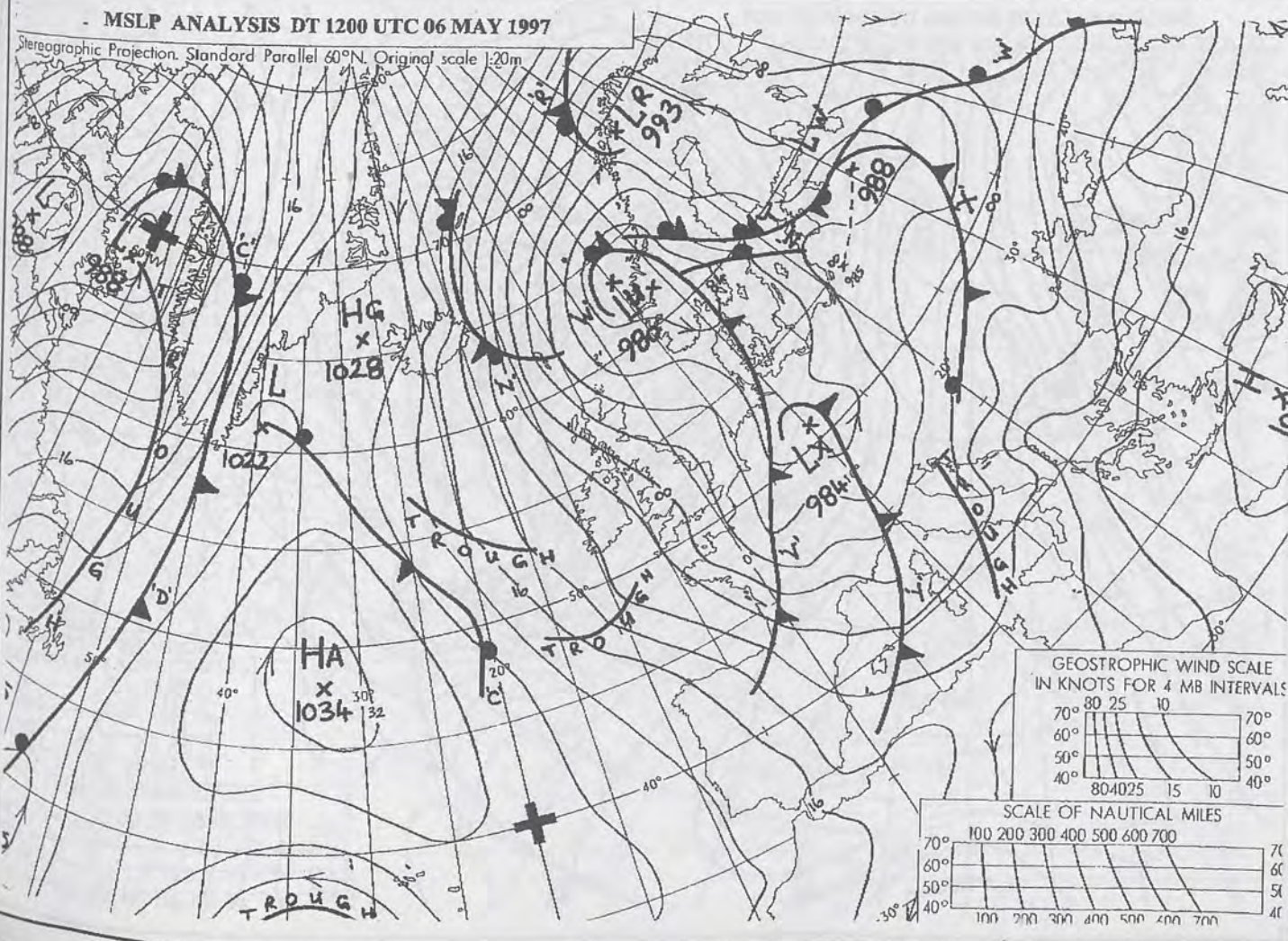
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SURFACE OBSERVATIONS



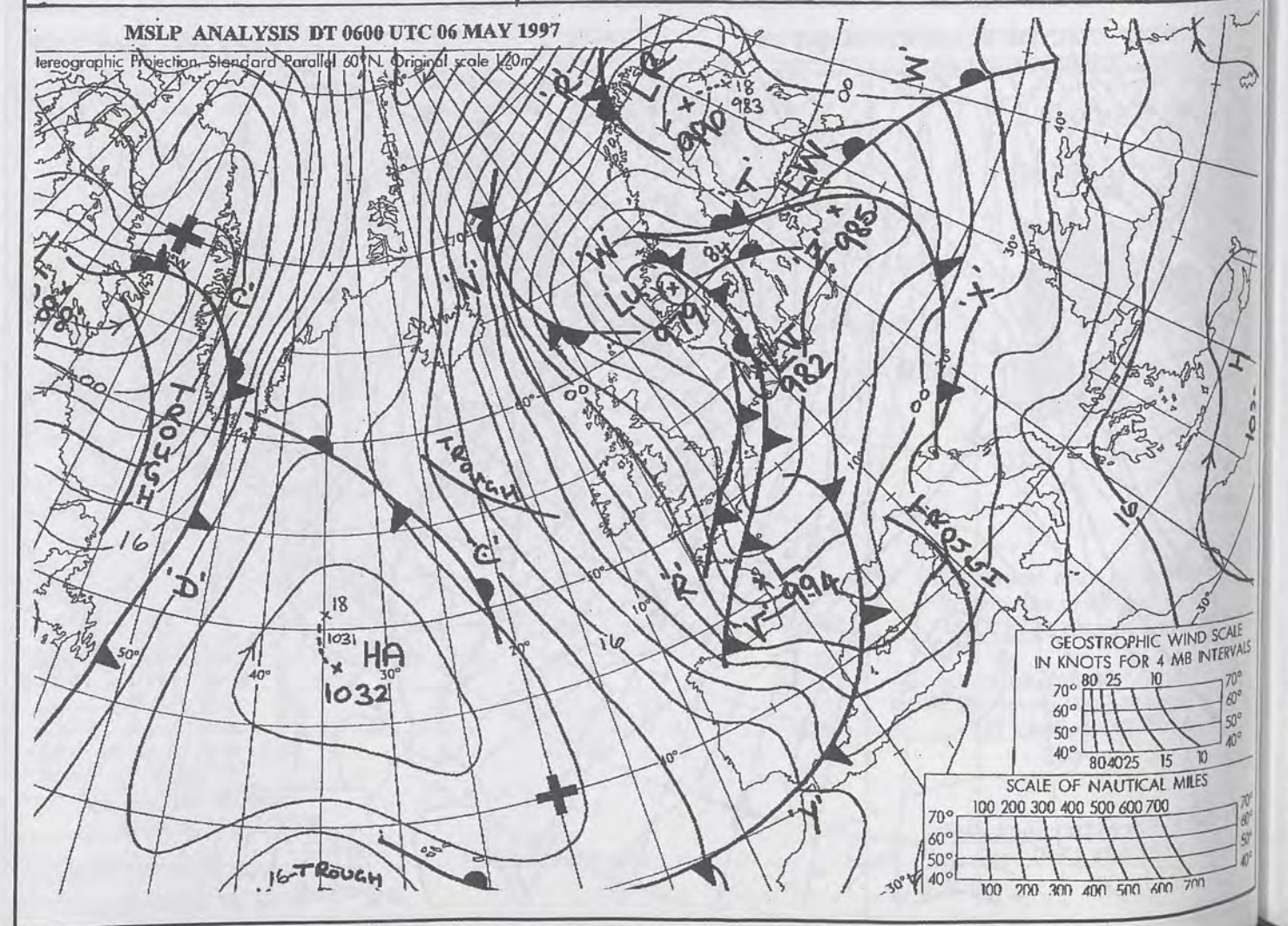
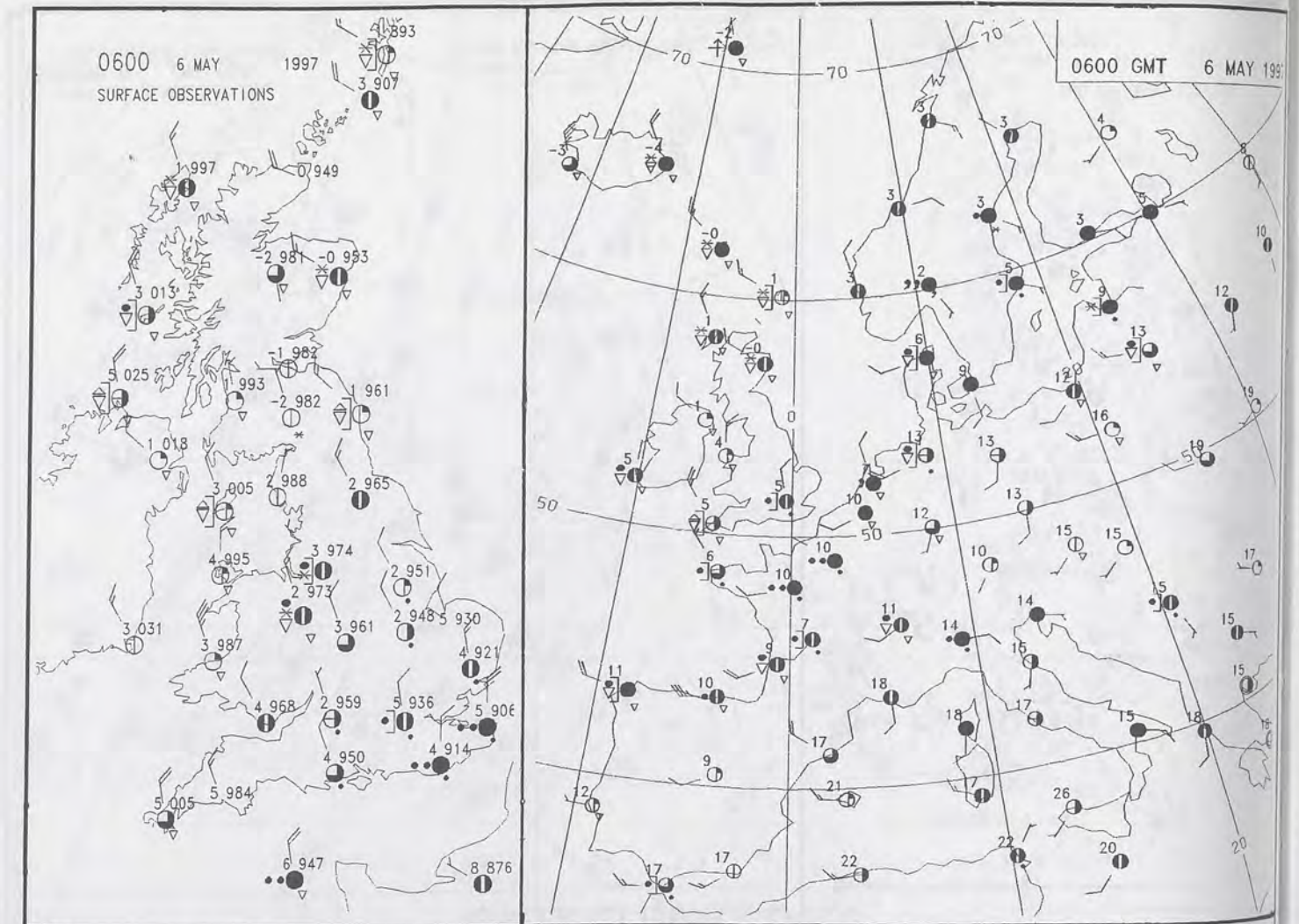
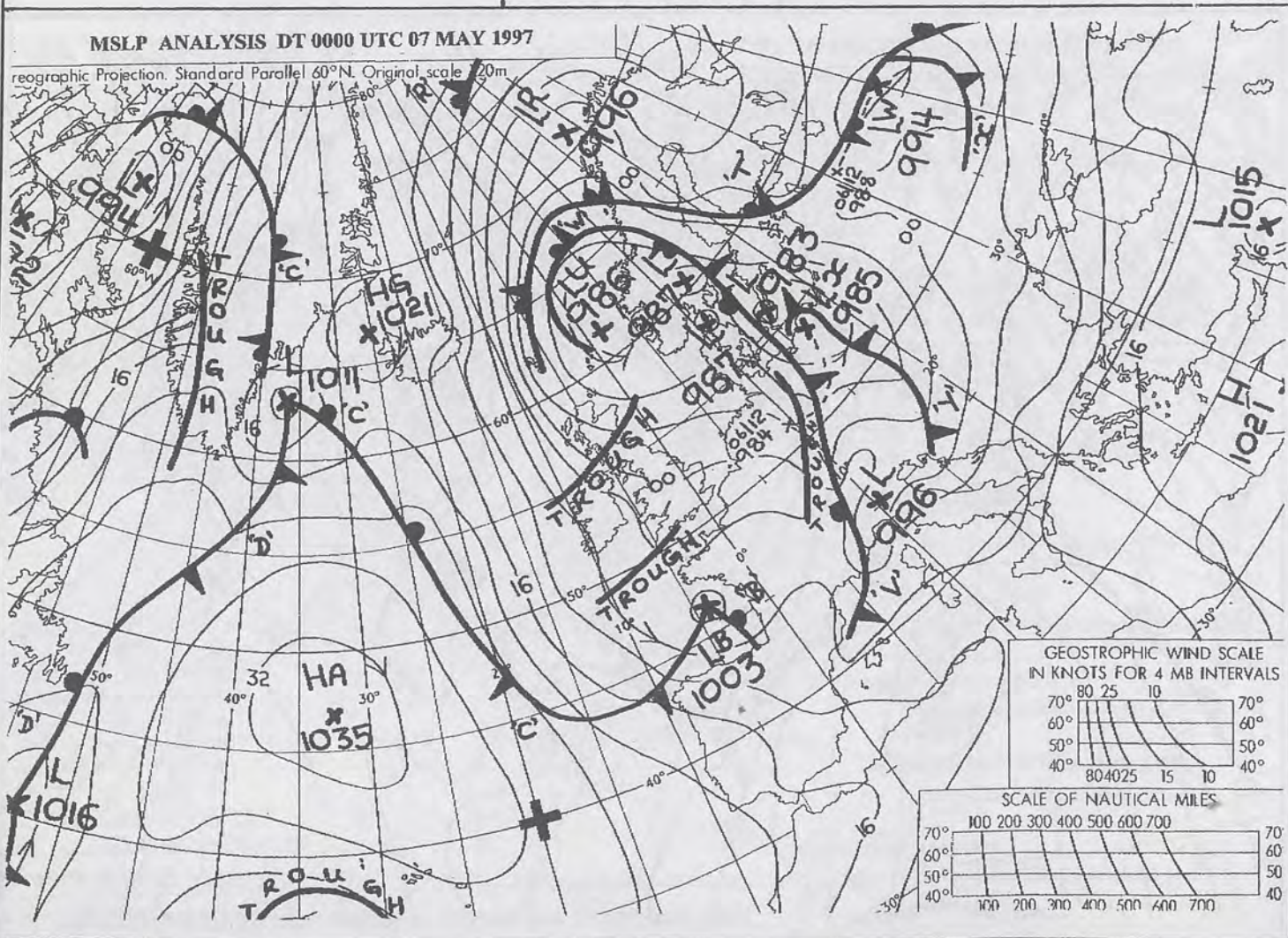
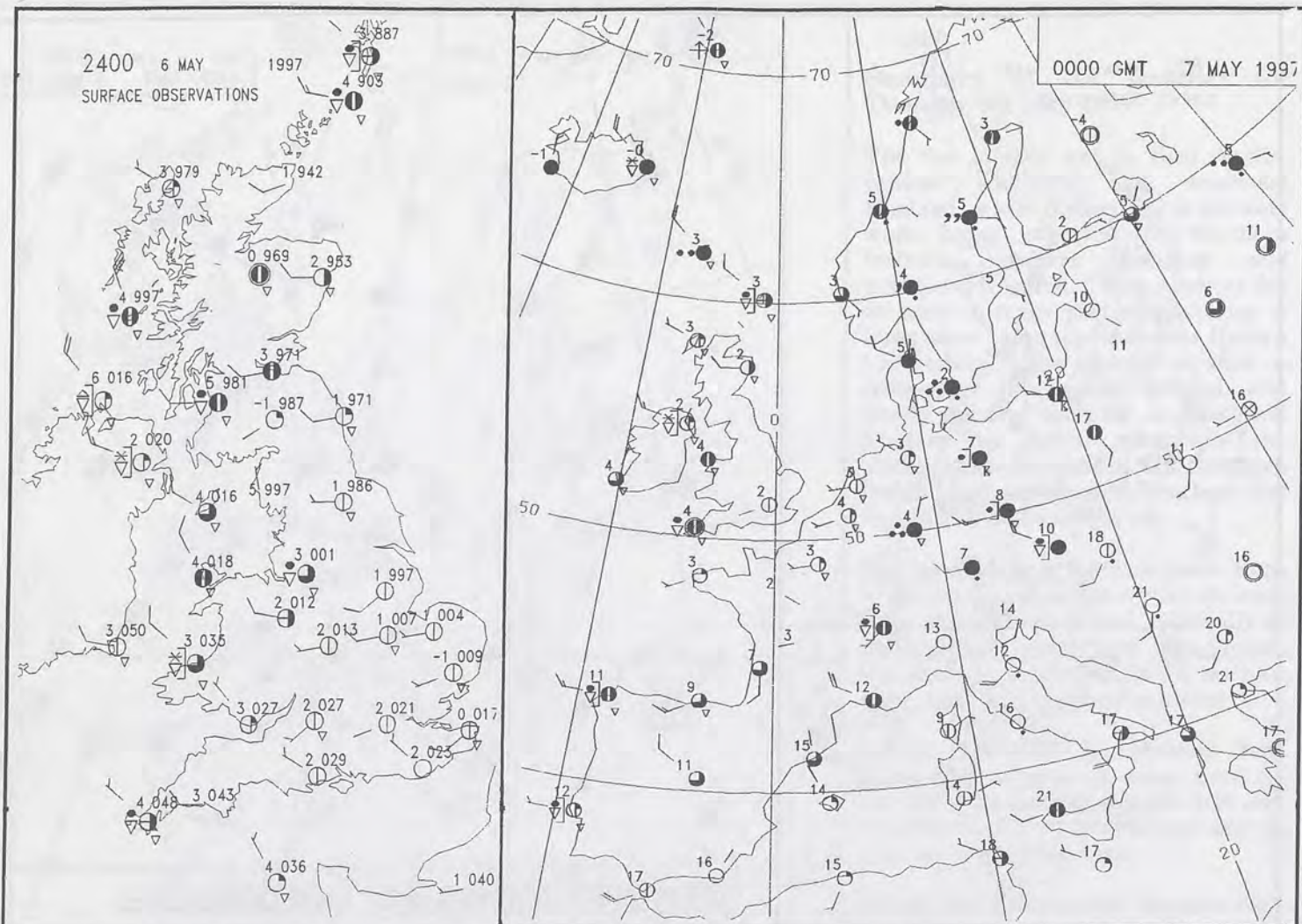
1800 GMT 6 MAY 1997



MSLP ANALYSIS DT 1200 UTC 06 MAY 1997



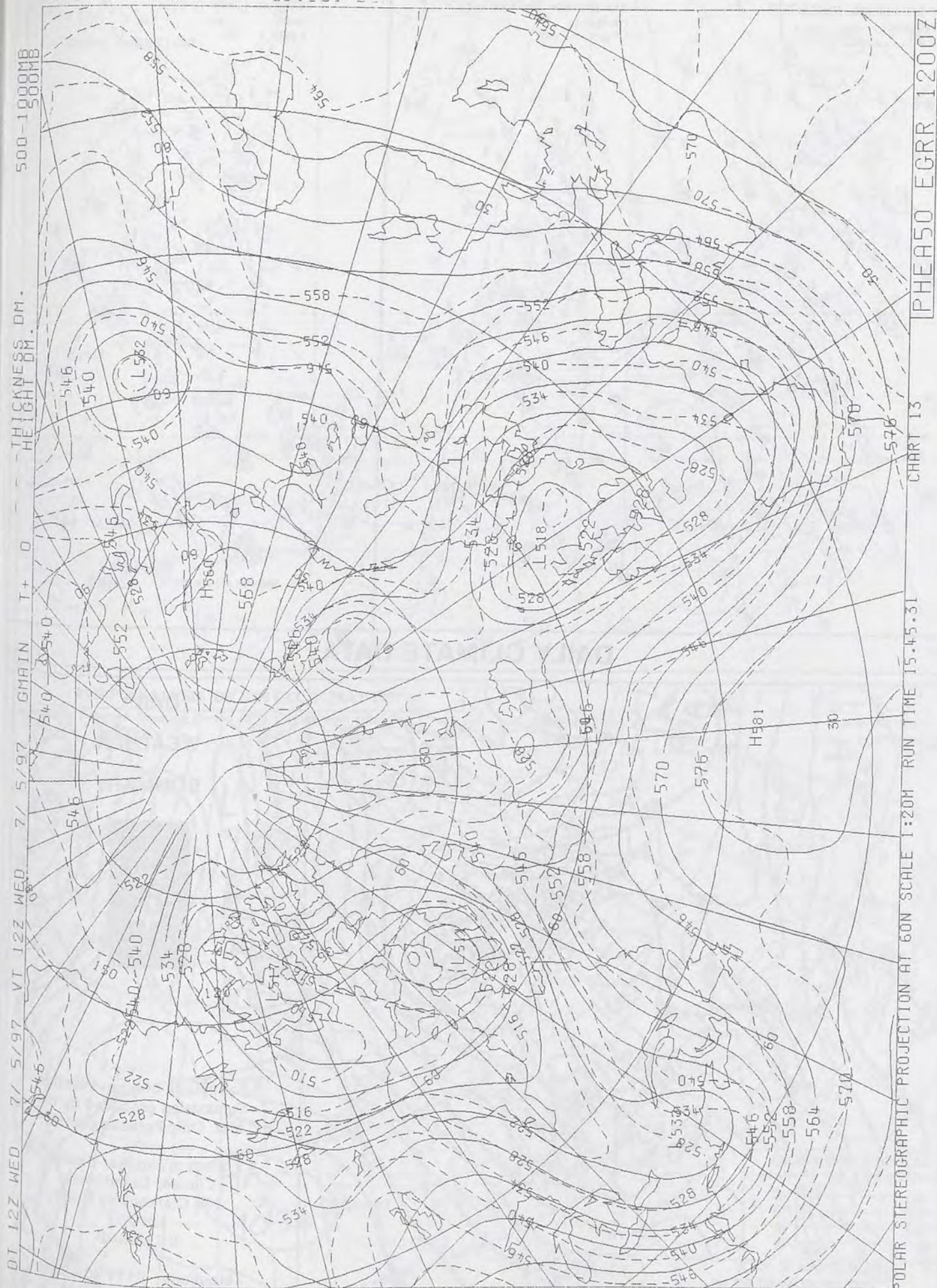






6 MAY 1997

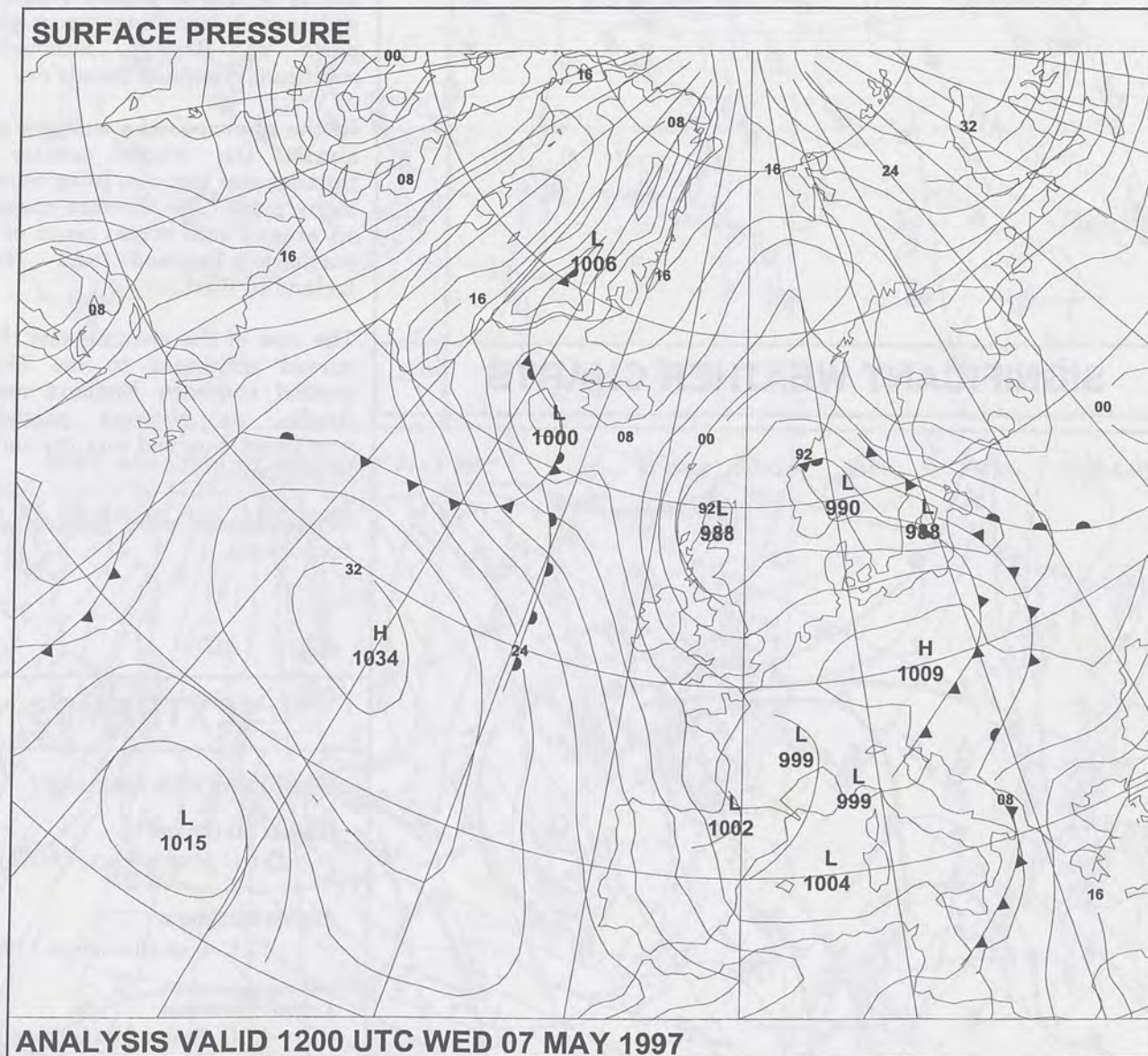
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48 INTERVALS  
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60°  
50°  
40°  
30°  
20°  
10°  
0°  
MILES



# The Met. Office

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22 MAY 1997  
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## The Daily Weather Summary



Wednesday 7 May 1997



0600 7 MAY 1997  
SIGWX



1200 7 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 7 MAY 1997  
SIGWX



2400 7 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 7th May 1997

The day started with wintry showers in Lancashire, the Cheshire Gap, west Wales, Cornwall and in parts of Scotland and Northern Ireland. Elsewhere it was dry with mainly clear skies. These showers continued through to dawn, while much of central and eastern England had an unusually late air frost, indeed at Heathrow it was the latest on record.

During the late morning the showers, falling as hail in places, became more widespread, reaching across to most parts of Britain, although the southeast remained mainly dry.

In the afternoon the showers affected almost the whole country, with thunder and hail also being reported in many parts. The showers merged into an area of rain across much of Wales, northern England and Northern Ireland by dusk.

The rest of the evening saw this rain spread southeast to the Midlands, central southern England and East Anglia, as showers persisted in southwest England and through much of Scotland.

Temperatures were generally rather cool or cool.

## EXTREMES

WEDNESDAY 7th MAY 1997

**Highest Maximum**  
: 13.0 C Hum Airport [ Dorset ]

**Lowest Maximum**  
: 5.2 C Loch Glascarnoch [ Highland ]

**Lowest Minimum**  
: -4.1 C Benson [ Oxfordshire ]

**Lowest Grass Minimum**  
: -7.8 C Benson

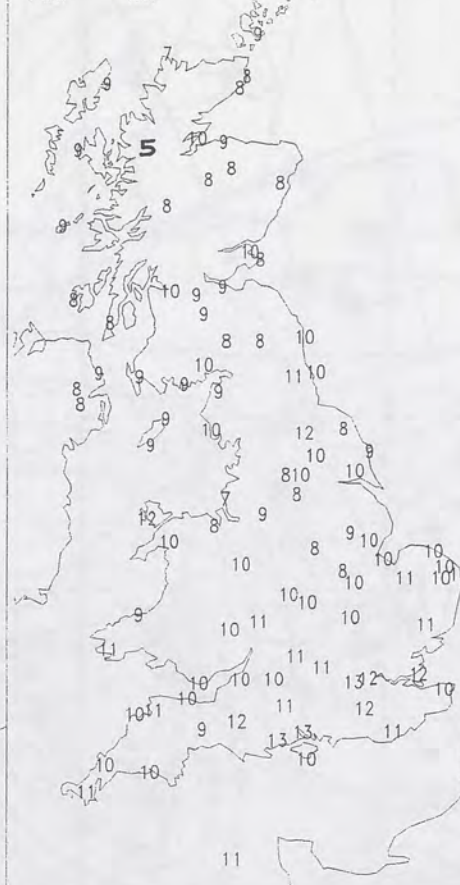
**Most Rain (24 hrs from 0900 GMT)**  
: 28.4mm Nantmor [ North Wales ]

**Most Sunshine**  
: 14.0 hrs Hastings [ East Sussex ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
7 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
7 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
7 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
7 MAY 1997



## DAILY WEATHER SUMMARY

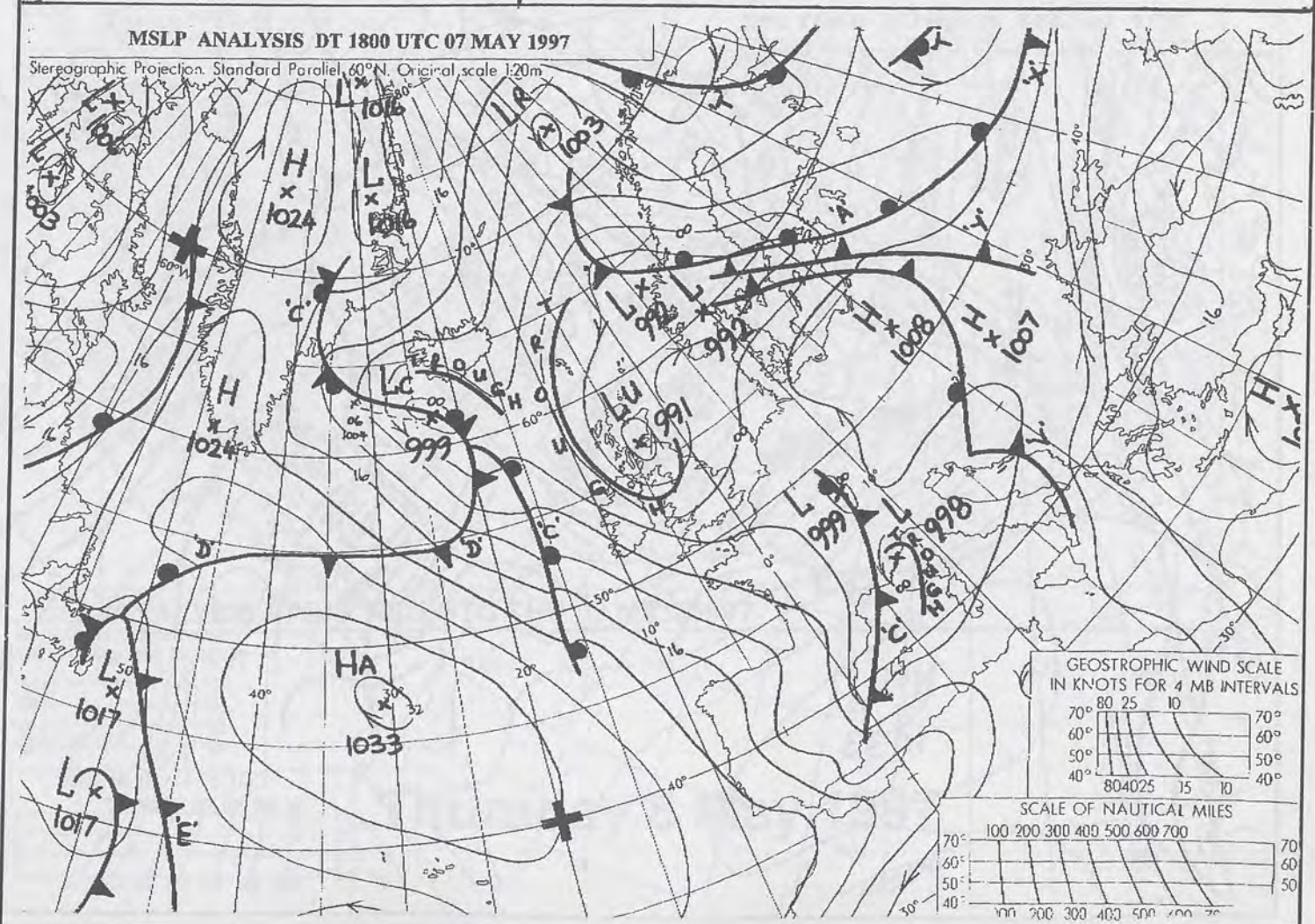
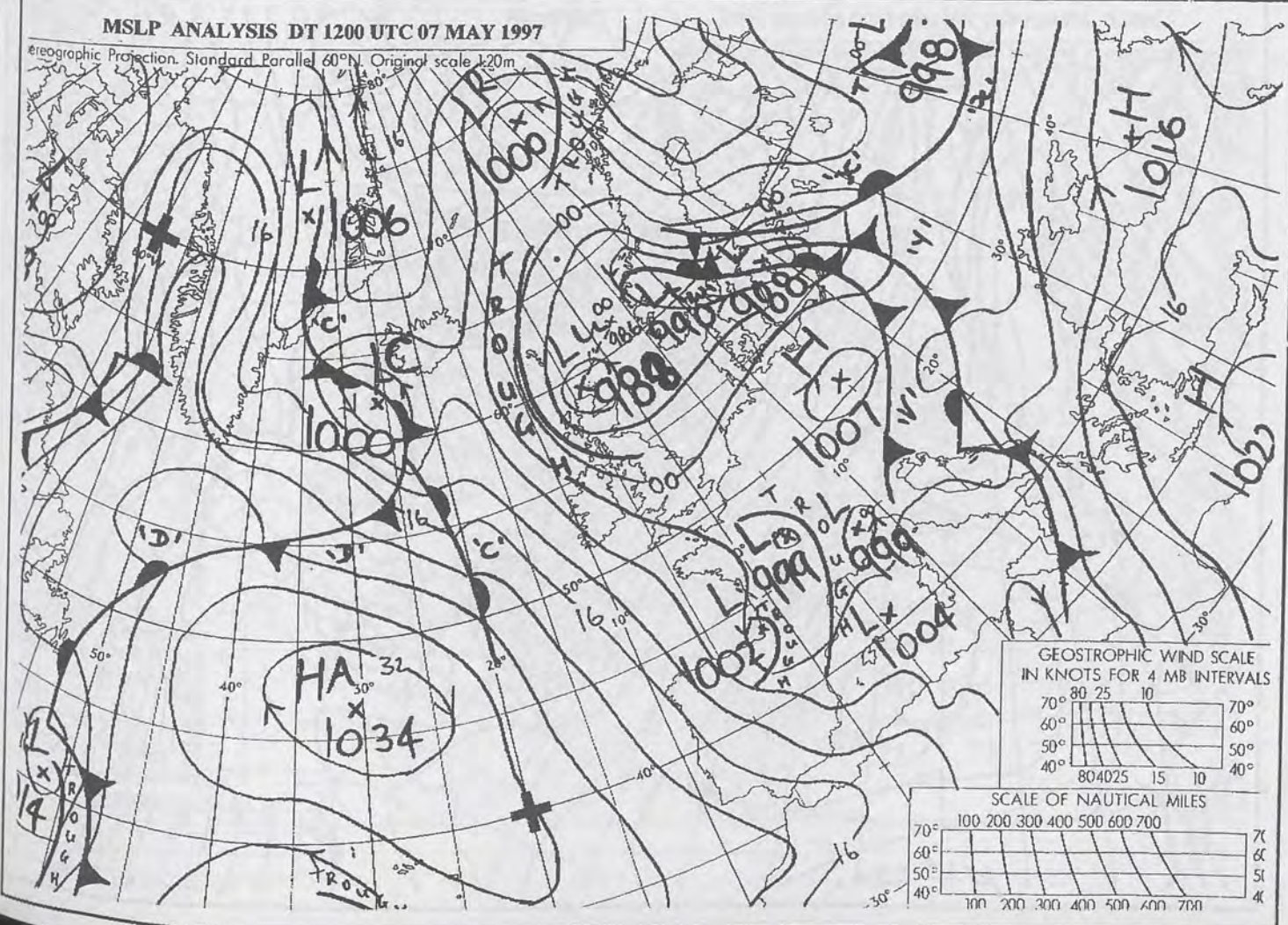
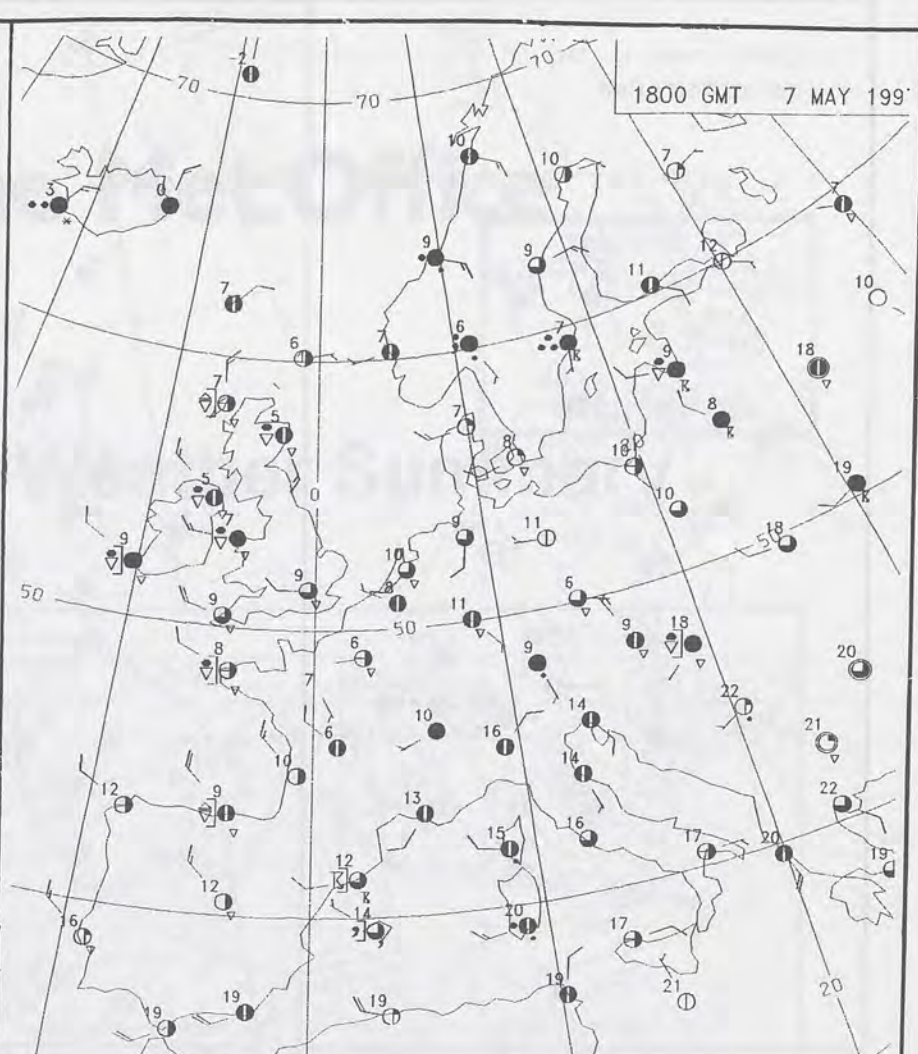
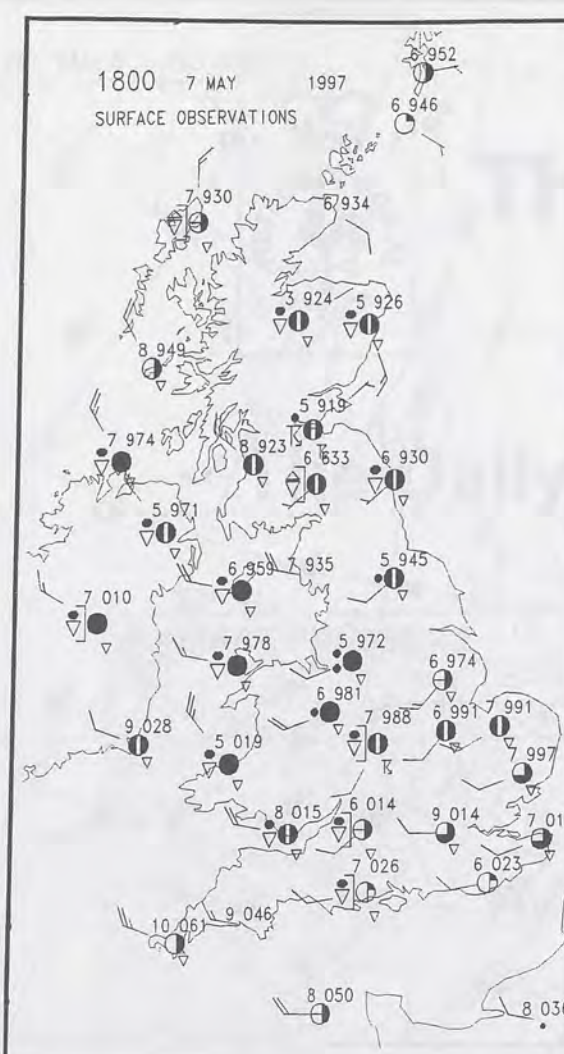
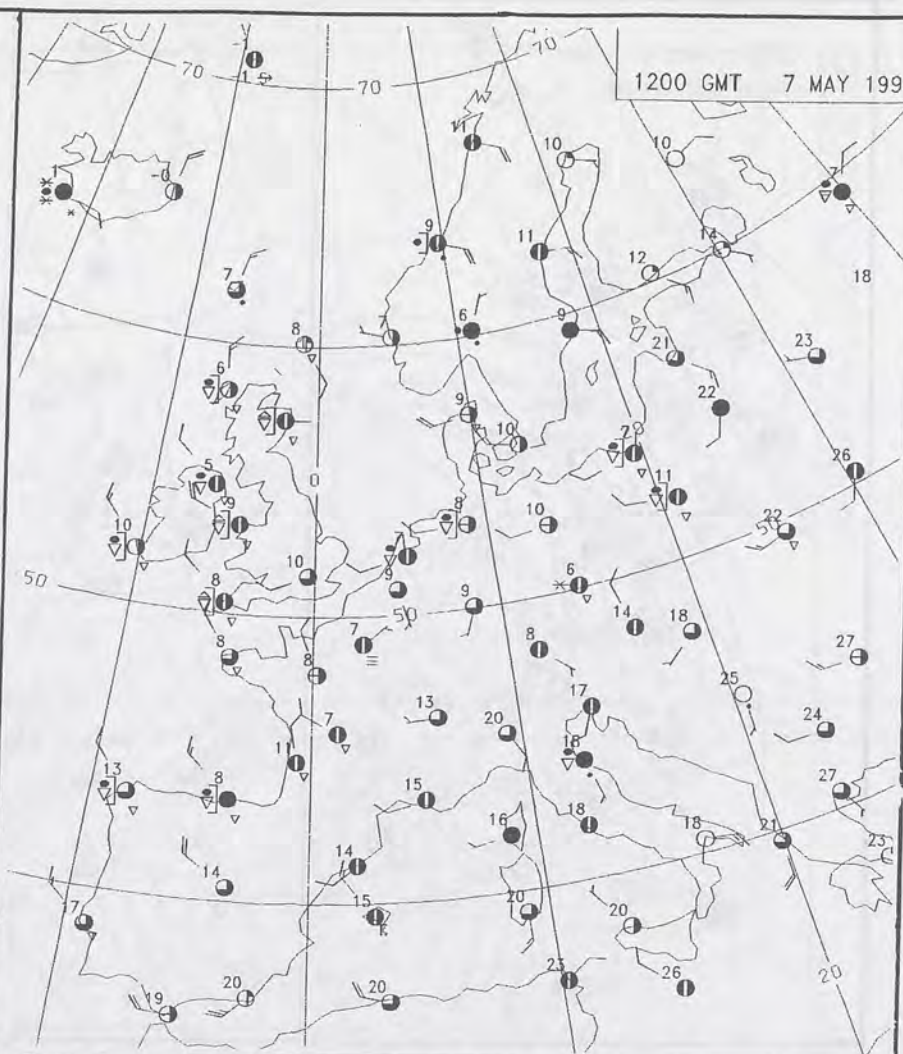
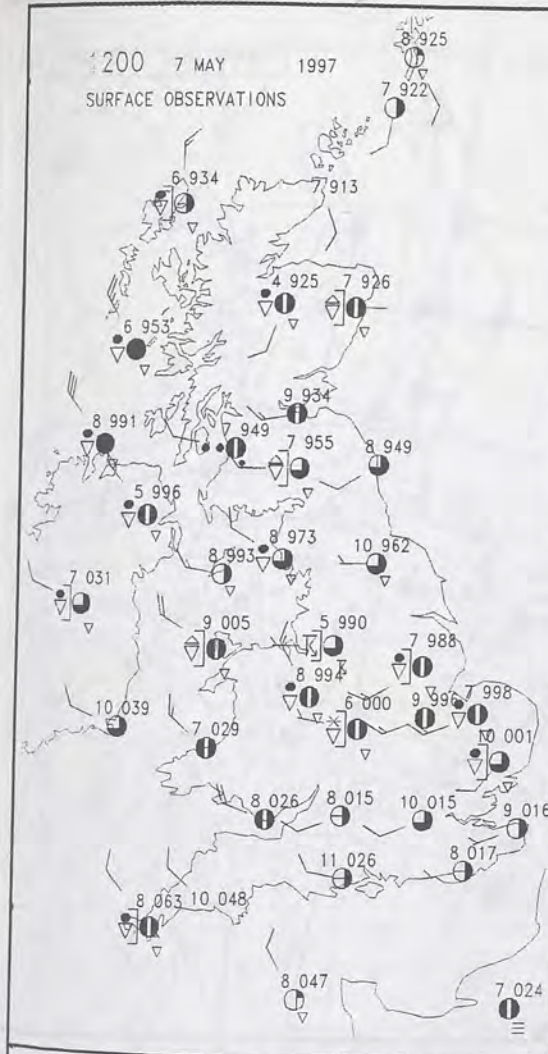


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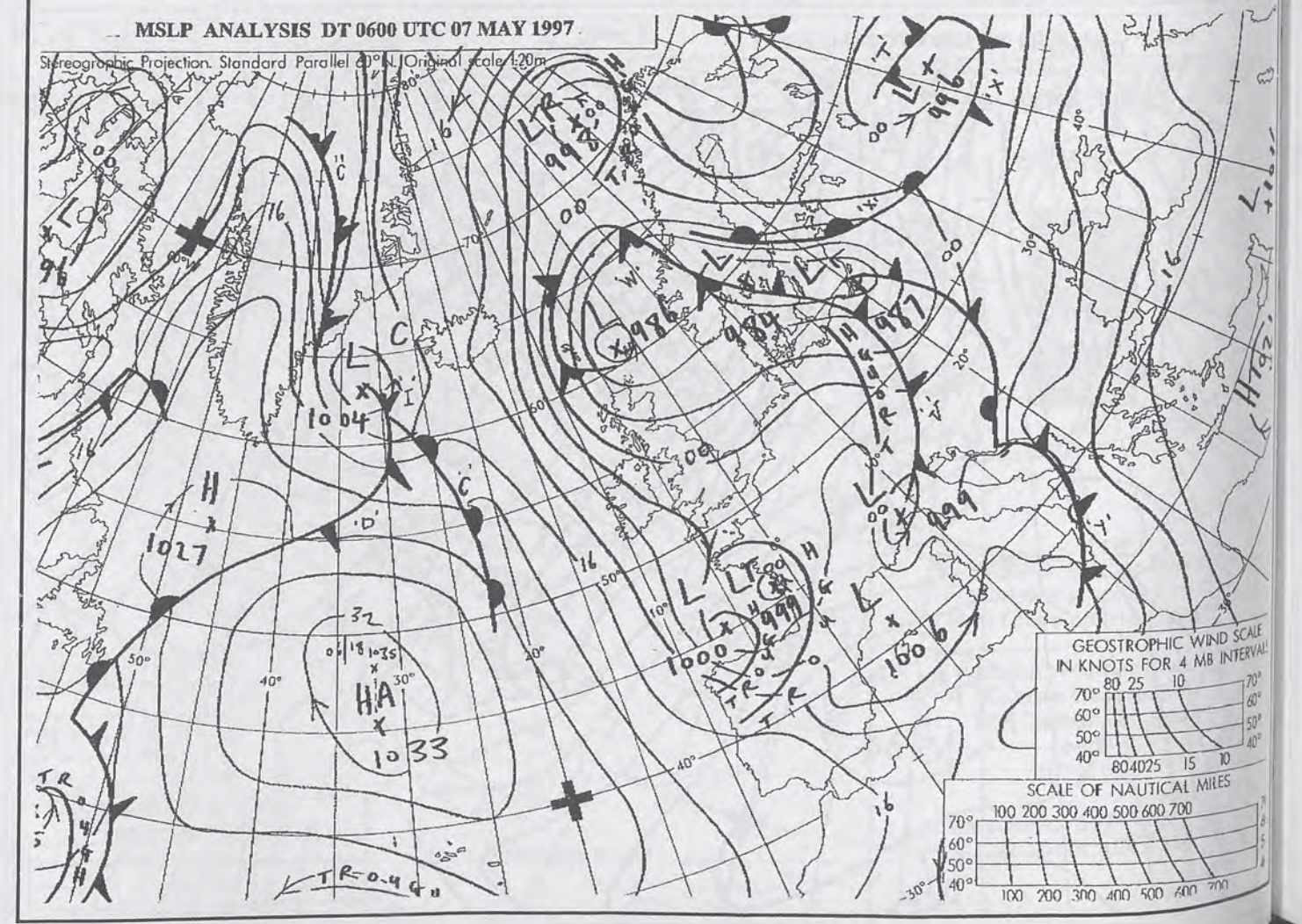
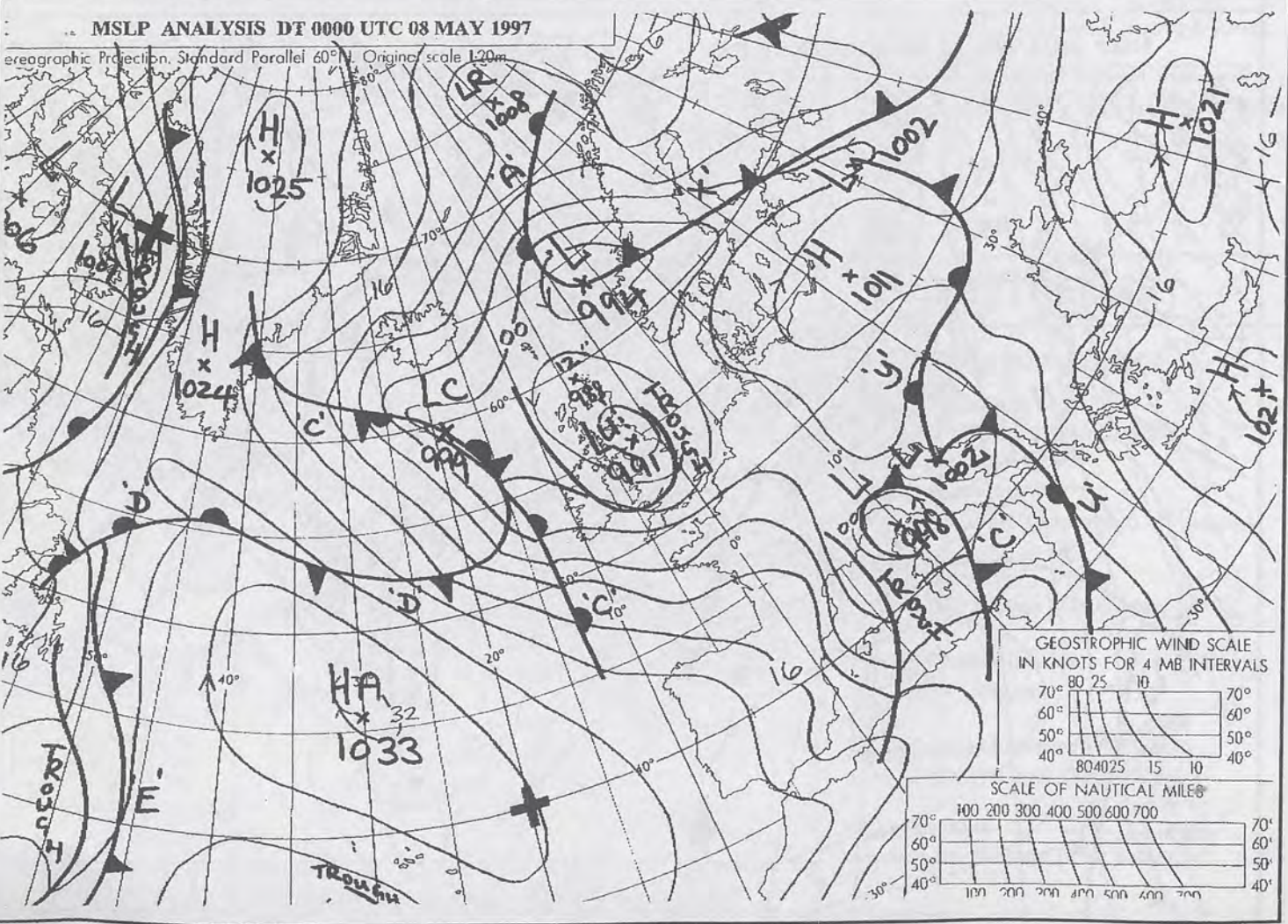
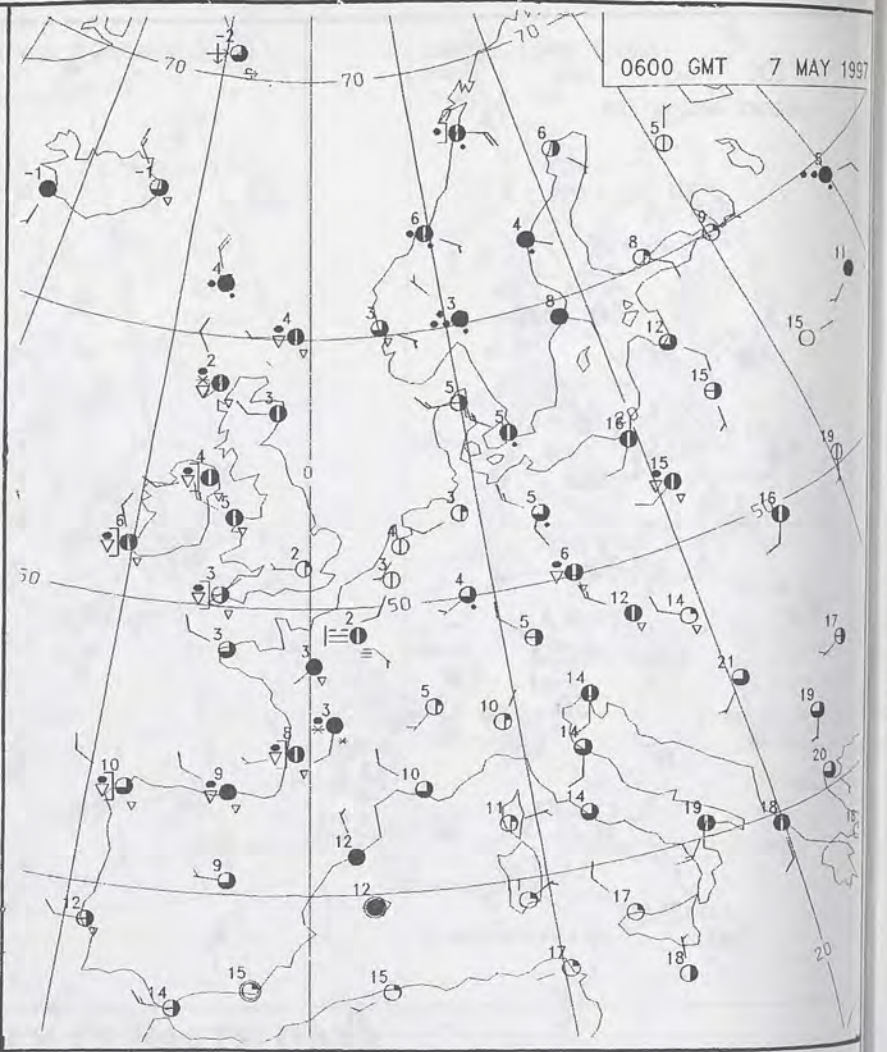
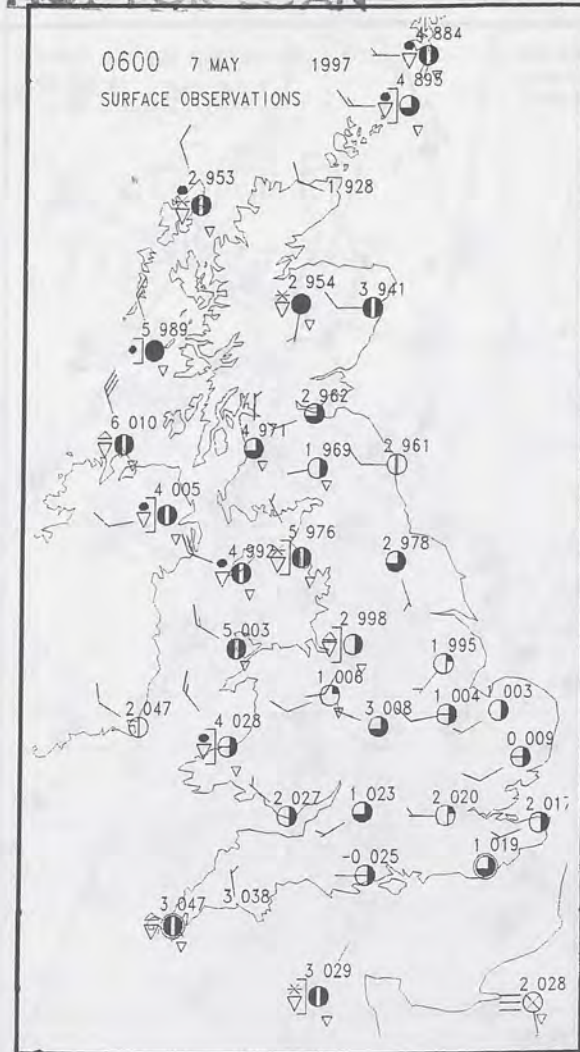
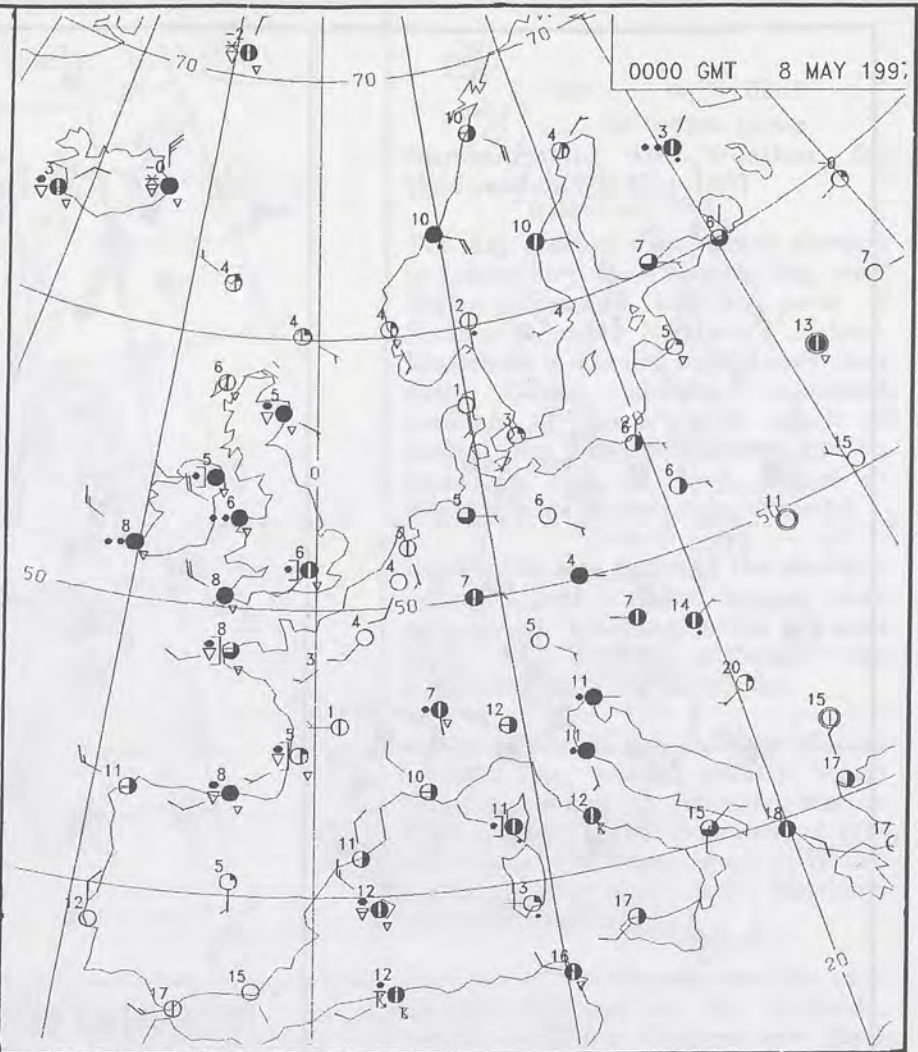
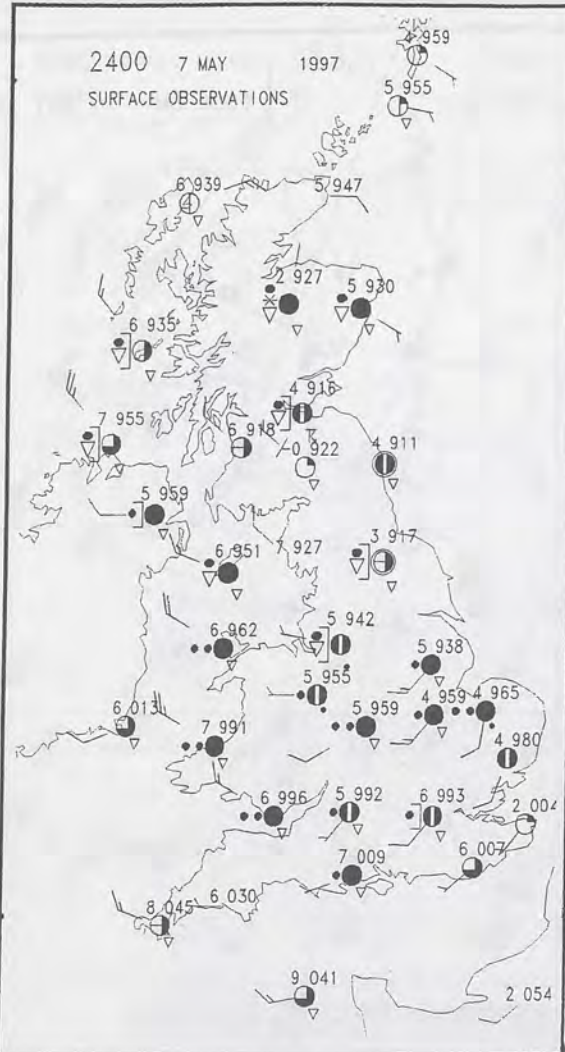
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



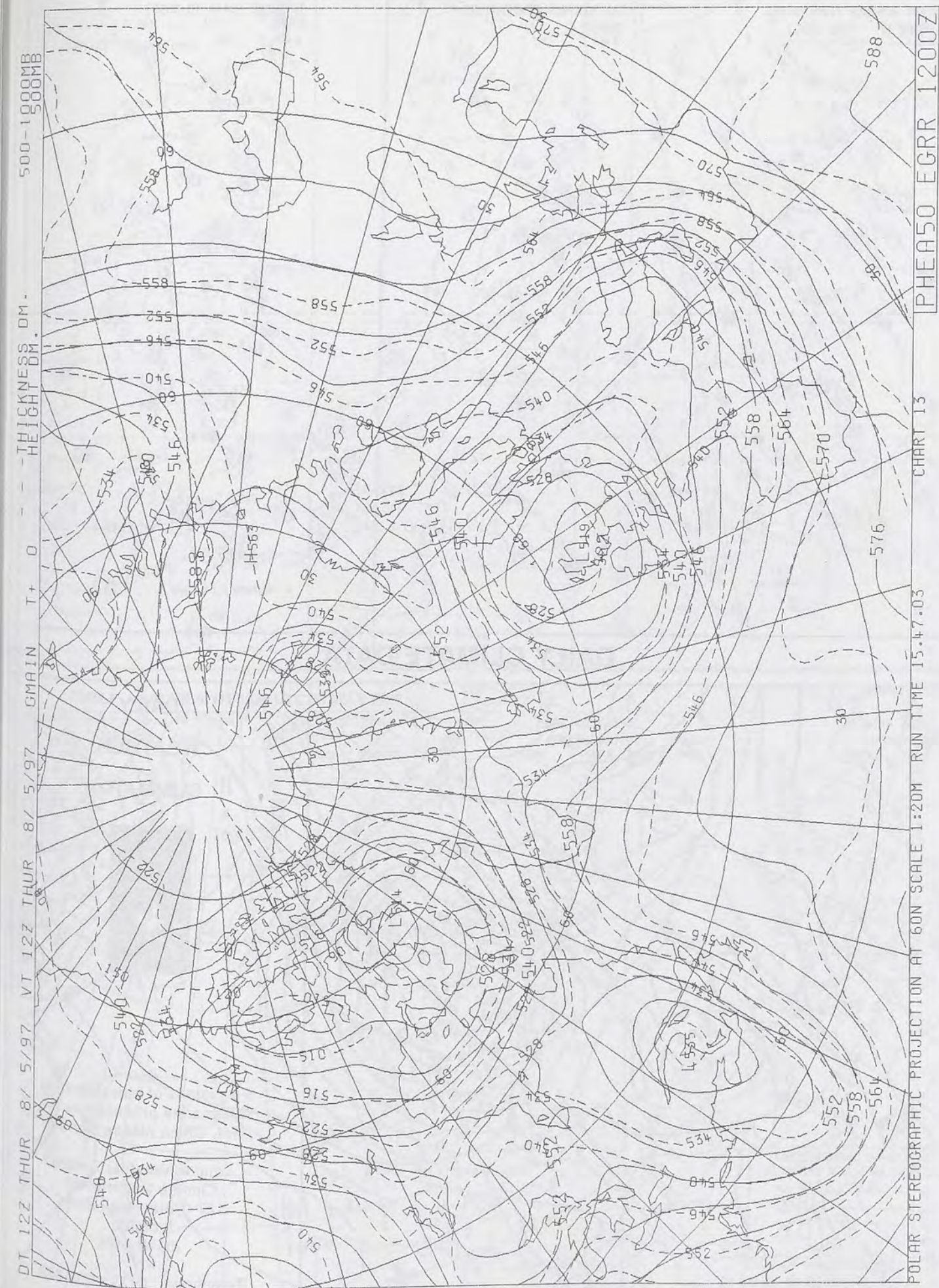
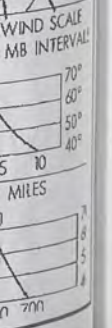








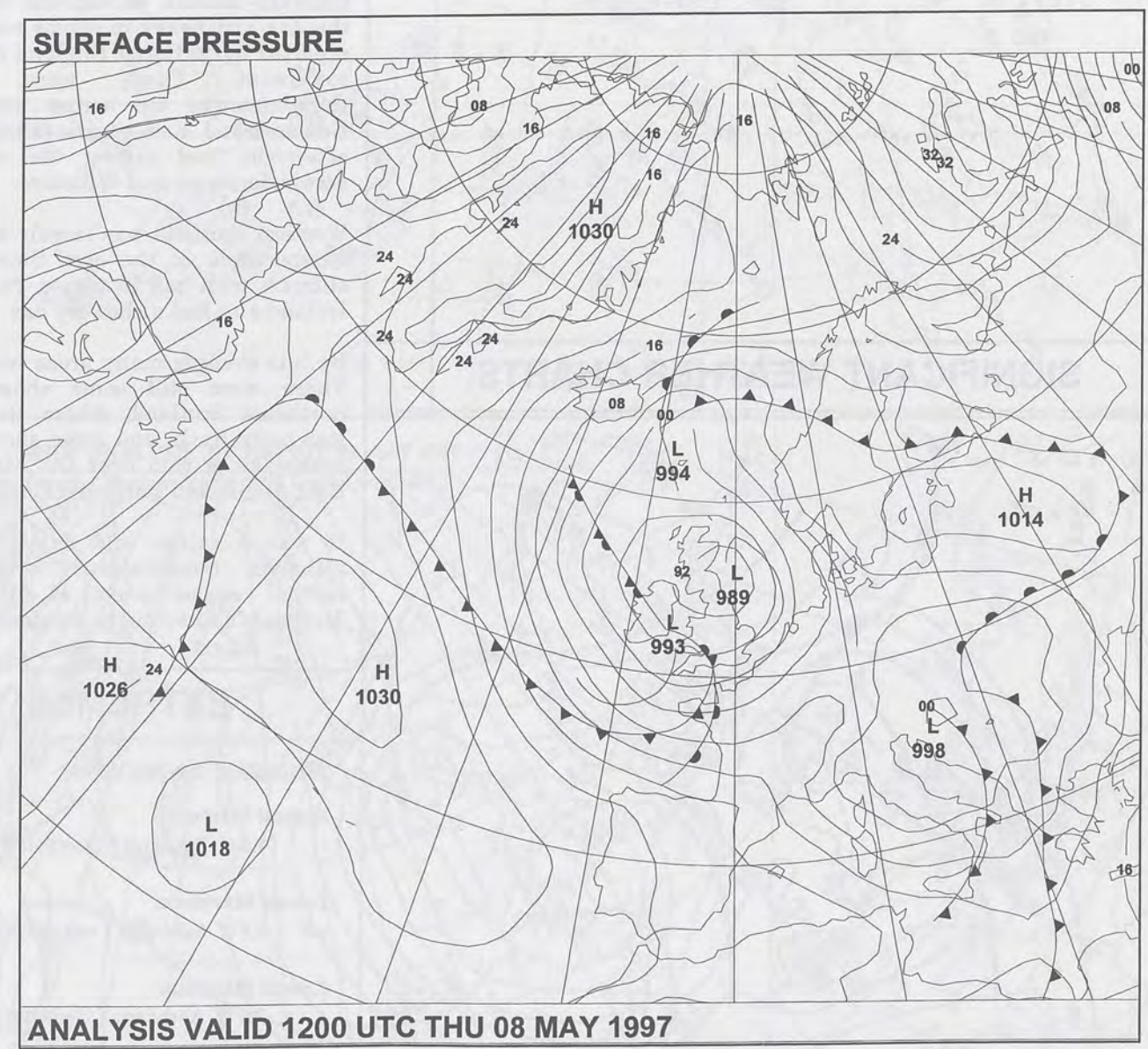
7 MAY 1997



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## The Daily Weather Summary



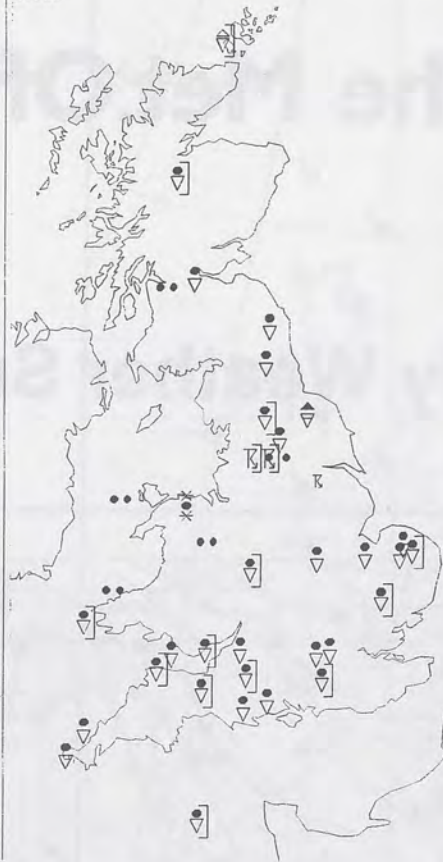
### Thursday 8 May 1997



0600 8 MAY 1997  
SIGWX



1200 8 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 8 MAY 1997  
SIGWX



2400 8 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 8th May 1997

Overnight England, Wales and Northern Ireland stayed mainly cloudy with showers or some lengthier periods of rain. The more prolonged outbreaks of rain were mostly in northwest England, and in the Midlands where hail was reported. There were some showers over Scotland, chiefly in the east with hail in a few places, and sleet and snow over the mountains.

England and Wales had a rather cloudy day although most places had at least some bright or sunny spells. Showers became widespread through the day and heavy in places with hail reported in northeast England and the southwest. There were some thunderstorms too across northeast England and East Anglia during the afternoon, and during the evening across Somerset and Wiltshire.

Western Scotland was largely dry and sunny while in the east there were showers with hail in places. Northern Ireland also had a showery day.

By late evening many areas were dry. There were still some showers in northeast Scotland, where the wind was quite fresh, and some showers or outbreaks of rain over the Midlands, East Anglia and southeast England.

It was a rather cold day generally although temperatures were near normal across parts of the west Midlands and southern England.

## EXTREMES

### THURSDAY 8th MAY 1997

#### Highest Maximum

: 14.4 C Penzance [ Cornwall ]

#### Lowest Maximum

: 6.8 C Salsburgh [ east of Glasgow ]

#### Lowest Minimum

: -1.6 C Altnaharra [ Highland ]

#### Lowest Grass Minimum

: -3.8 C Eskdalemuir  
[ Dumfries and Galloway ]

#### Most Rain (24 hrs from 0900 GMT)

: 18.6mm Marham [ Norfolk ]

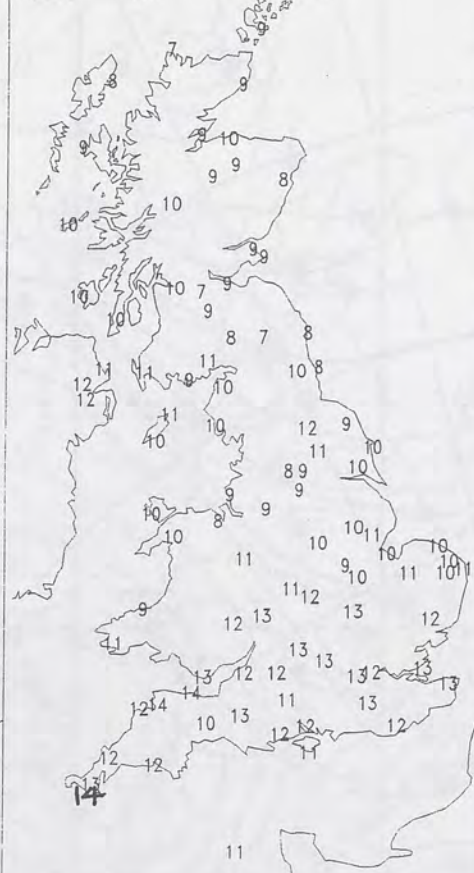
#### Most Sunshine

: 13.6 hrs Cape Wrath [ North Scotland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
8 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
8 MAY 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
8 MAY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
8 MAY 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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Telephone: 0171 405 4358  
Fax: 0171 404 4314



1200 8 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 8 MAY 1997

1800 8 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 8 MAY 1997

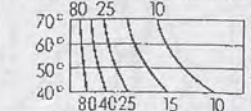
MSLP ANALYSIS DT 1200 UTC 08 MAY 1997

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

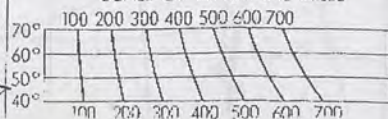
MSLP ANALYSIS DT 1800 UTC 08 MAY 1997

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

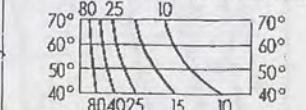
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IN KNOTS FOR 4 MB INTERVAL



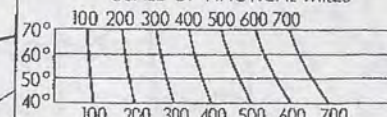
SCALE OF NAUTICAL MILES



GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS



SCALE OF NAUTICAL MILES

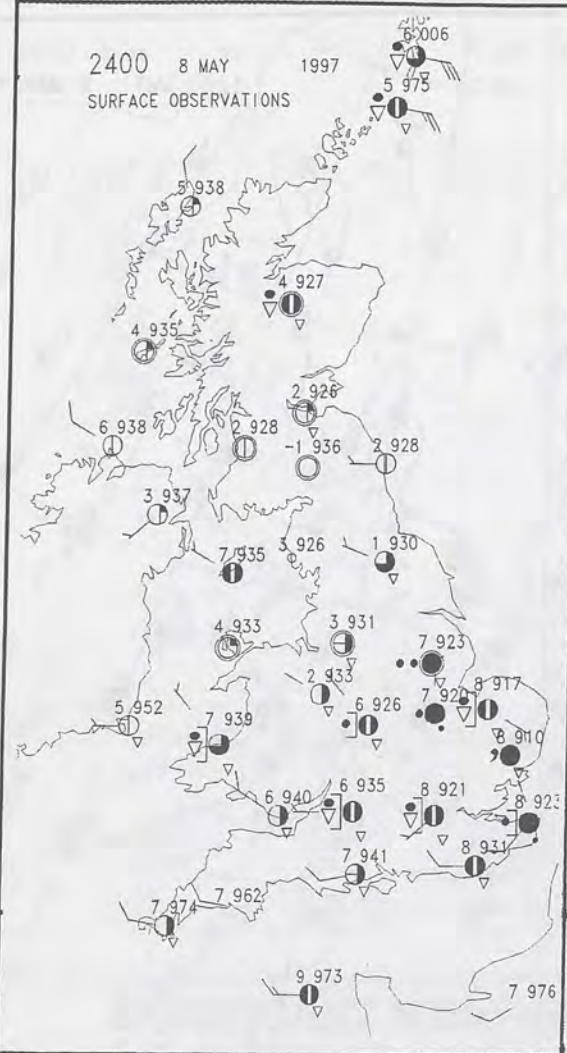




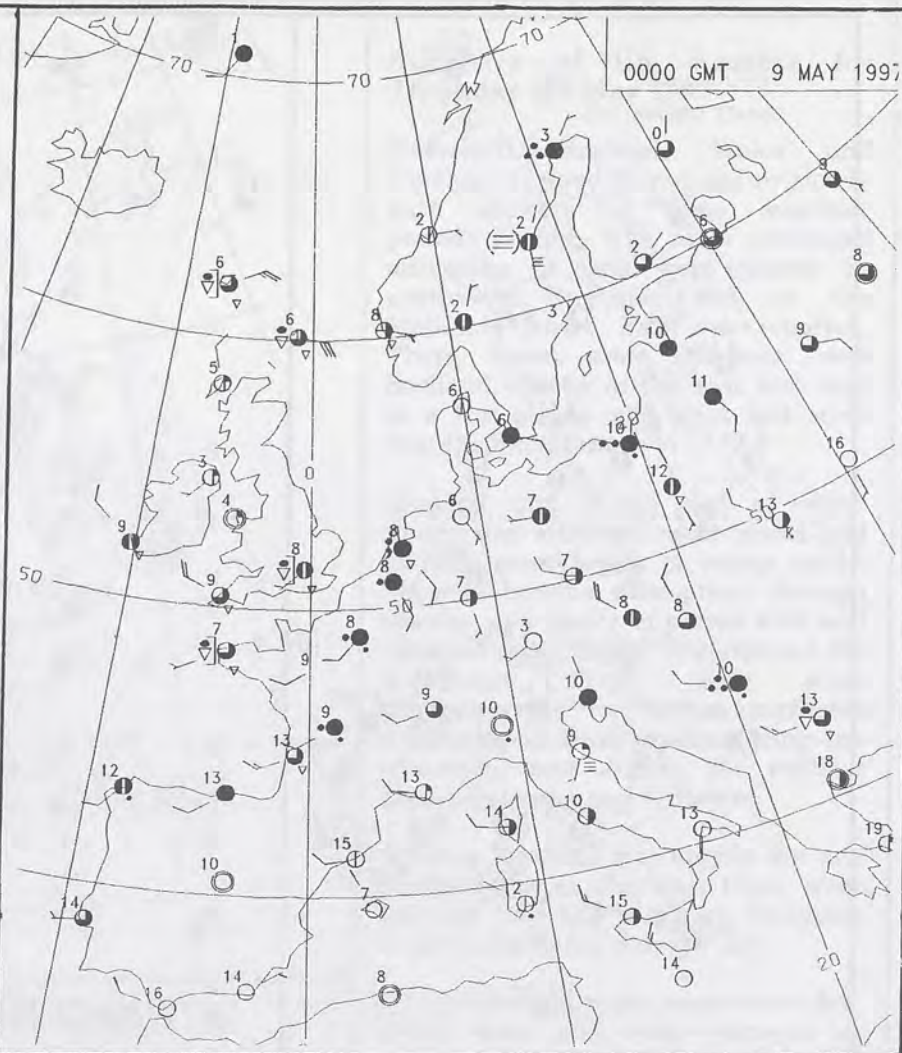
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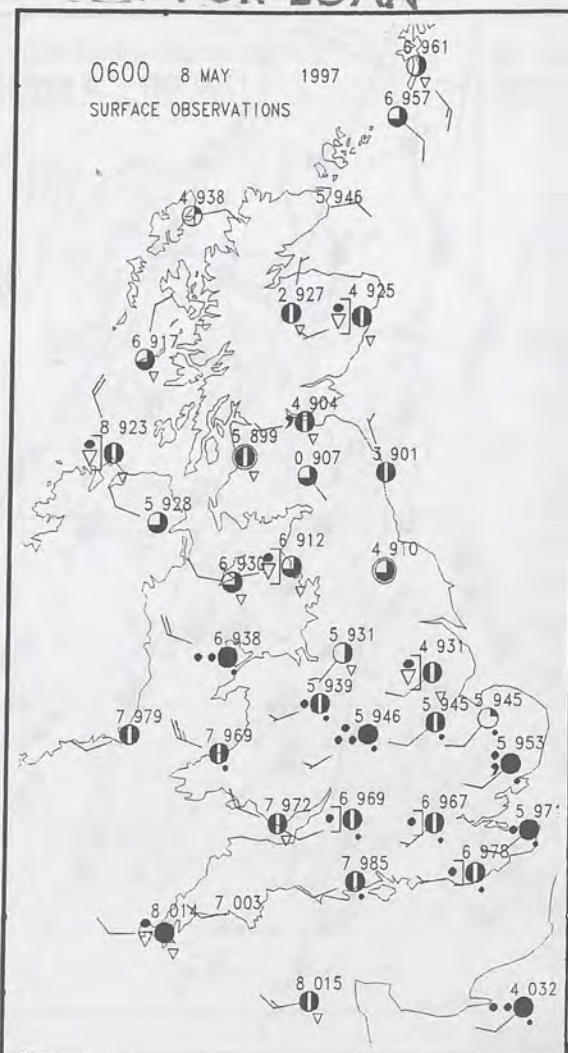
2400 8 MAY 1997  
SURFACE OBSERVATIONS



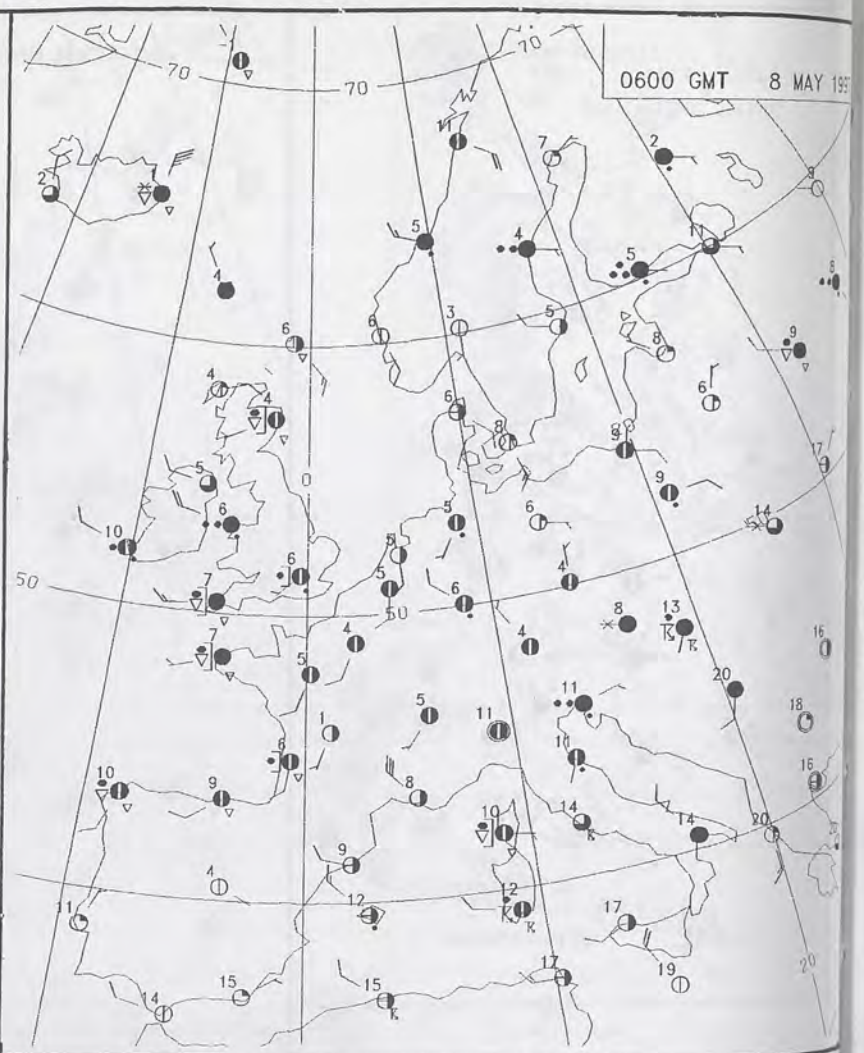
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0600 8 MAY 1997  
SURFACE OBSERVATIONS

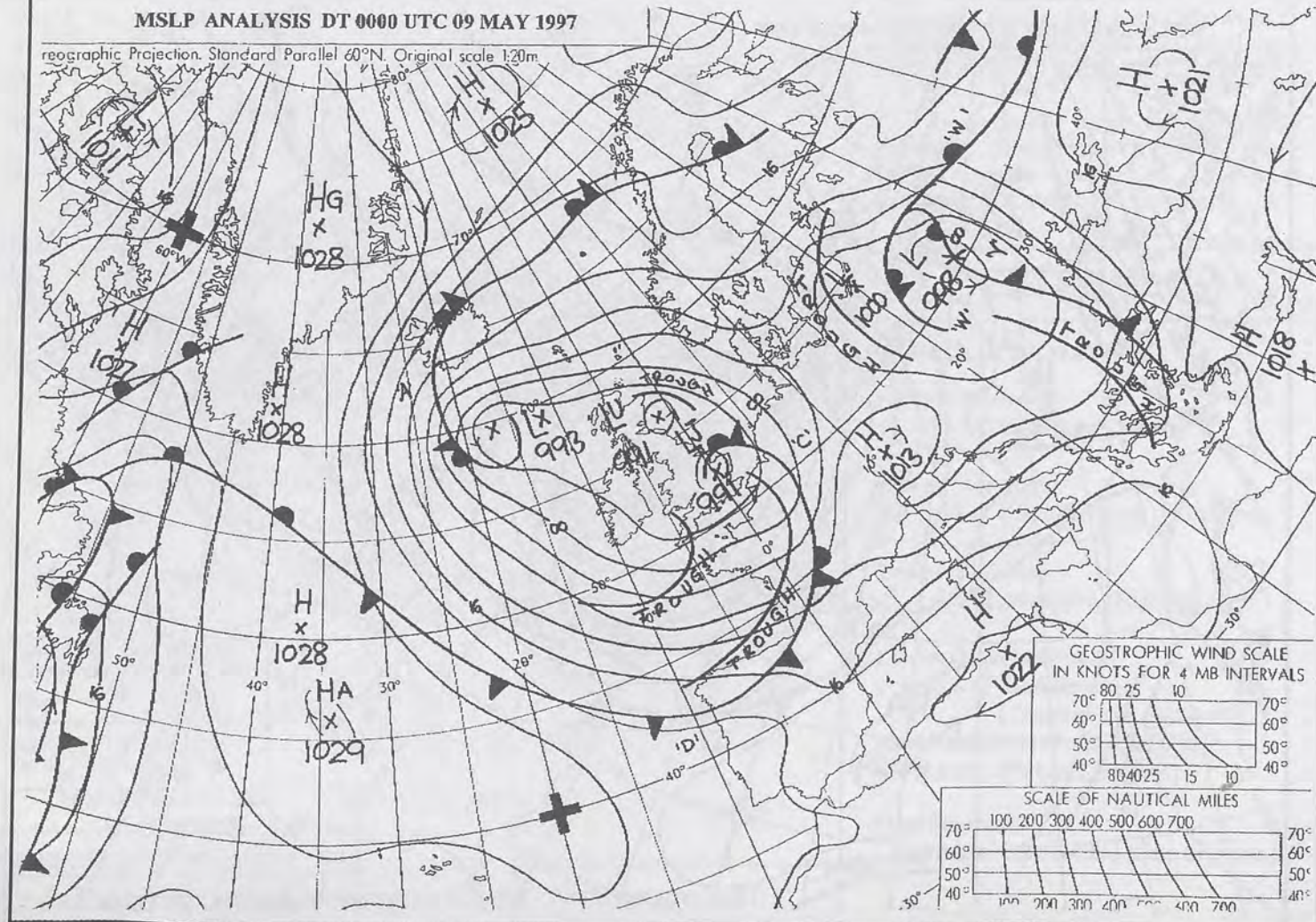


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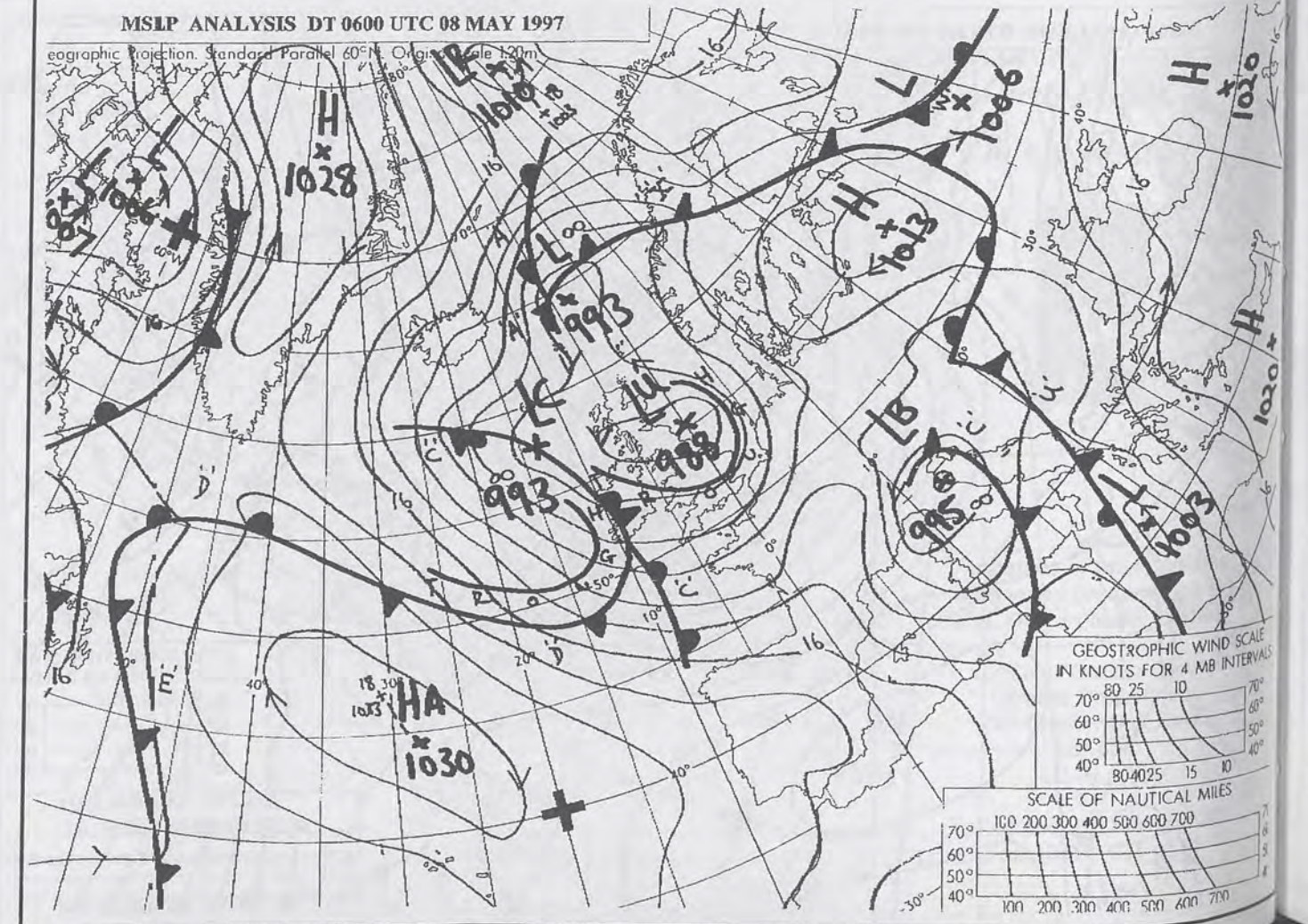
MSLP ANALYSIS DT 0000 UTC 09 MAY 1997

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



MSLP ANALYSIS DT 0600 UTC 08 MAY 1997

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



500-1000MB  
HEIGHT DM.  
T+0  
GRAIN  
9/ 5/97 VI 12Z FRI 9/ 5/97

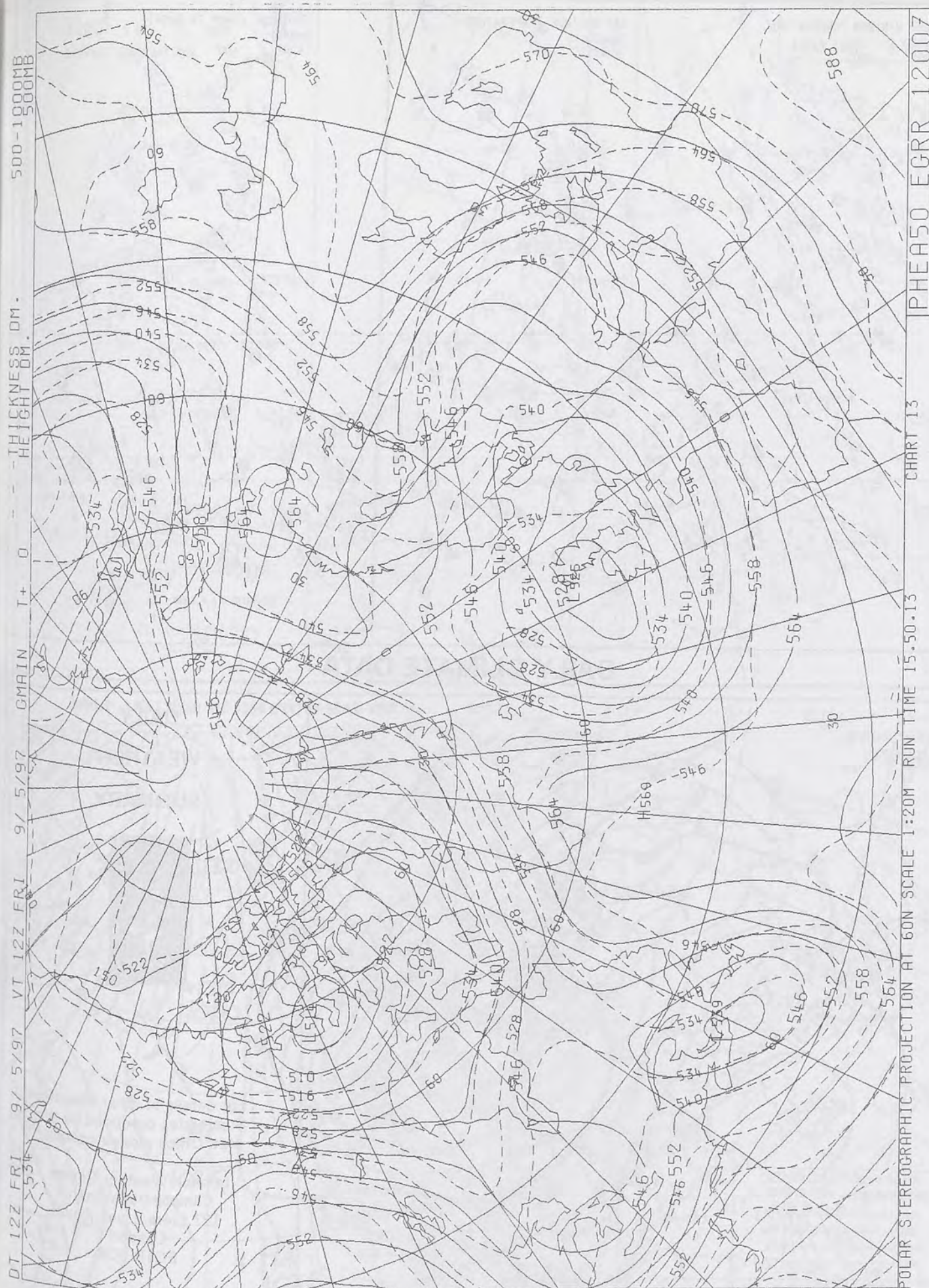


8 MAY 1997

WIND SCALE  
MB INTERVALS

MILES

7700

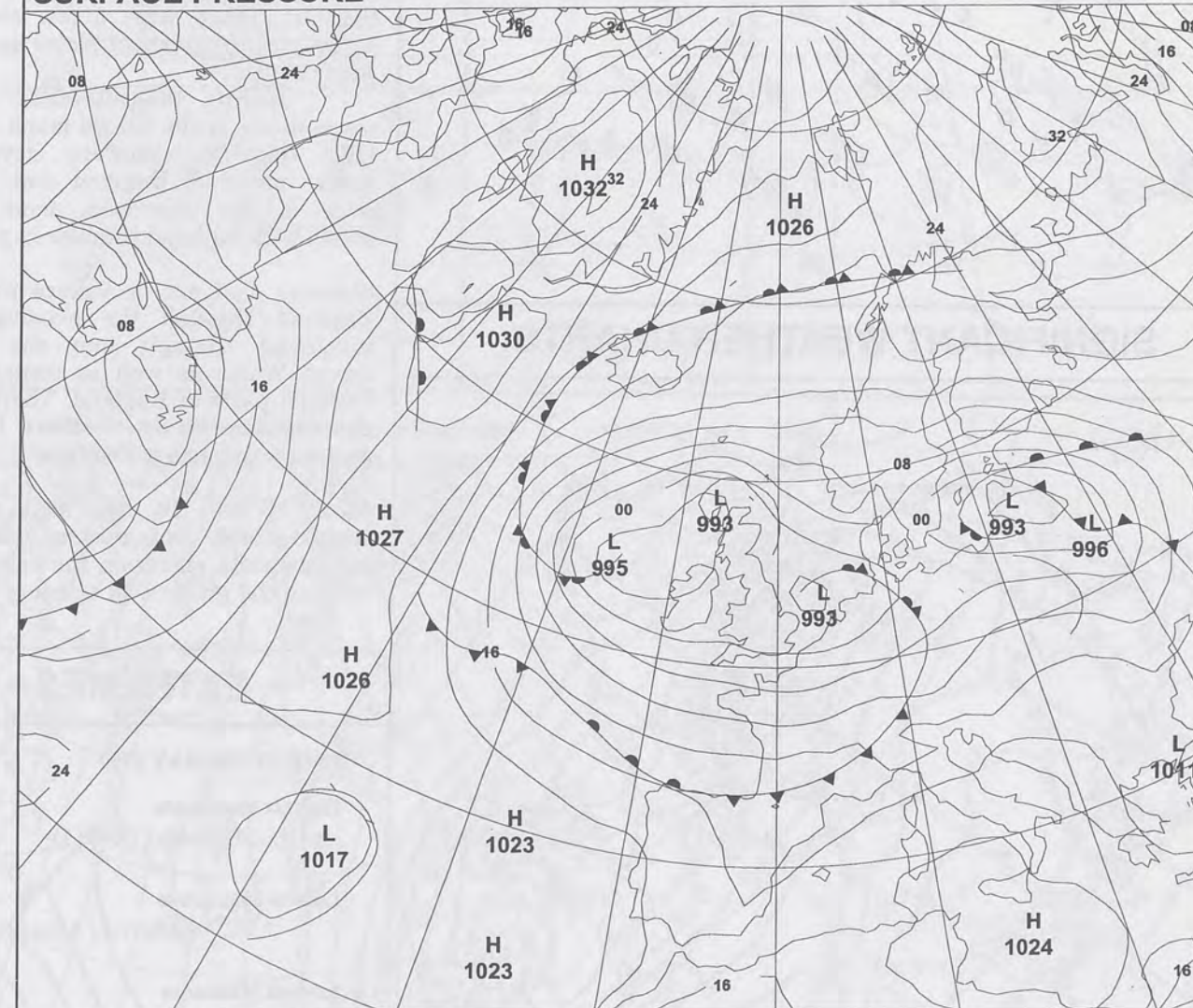


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22 MAY 1997  
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## The Daily Weather Summary

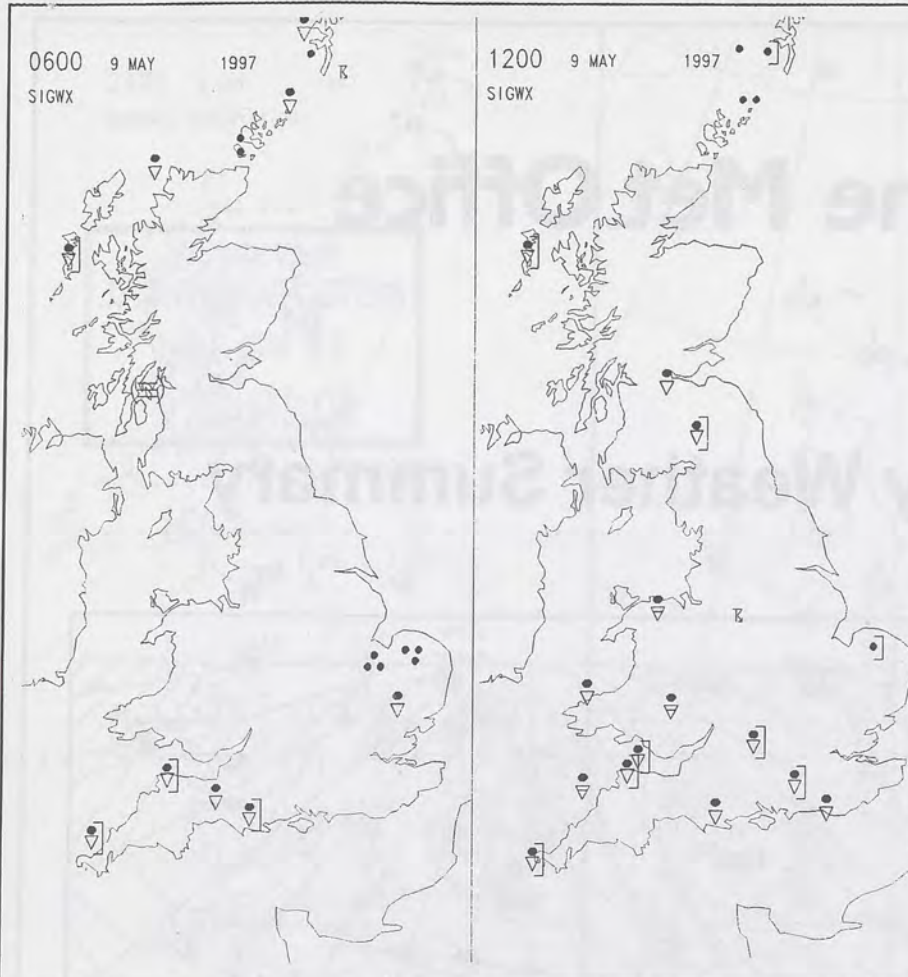
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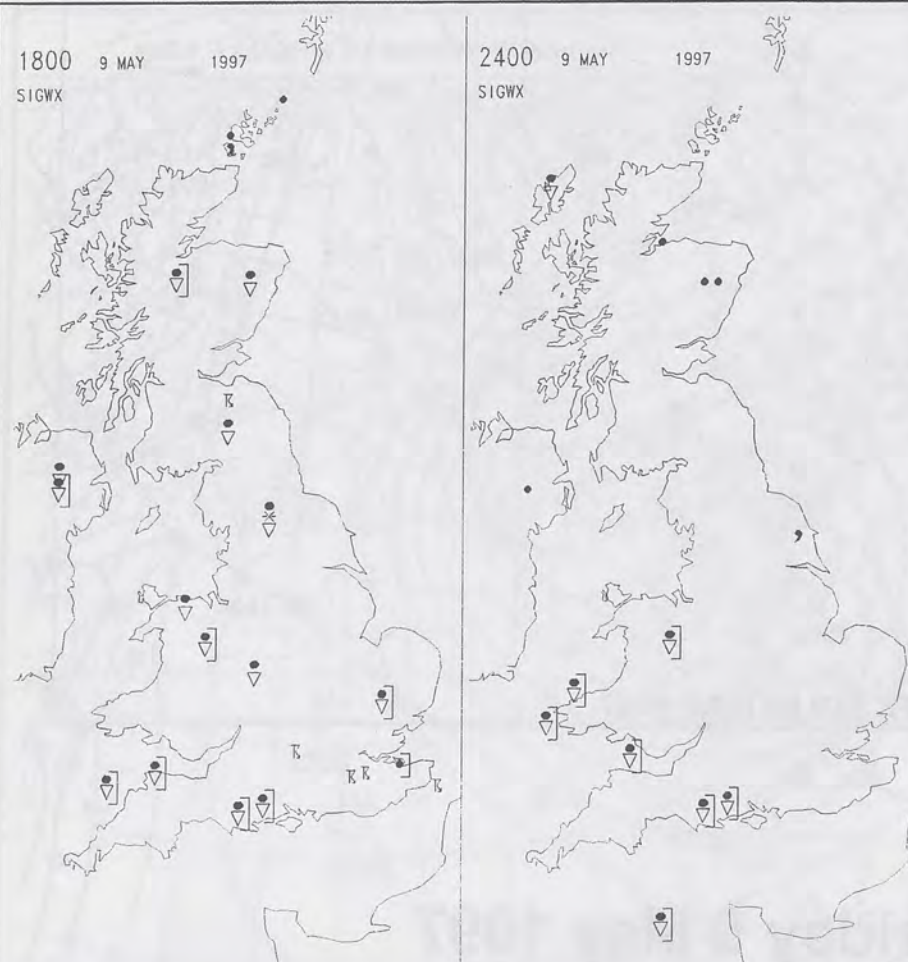
ANALYSIS VALID 1200 UTC FRI 09 MAY 1997

Friday 9 May 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 9th May 1997

A cloudy night, with showers or longer spells of rain across central southern England and East Anglia. Clearer conditions, down the western side, with showers near the coast, spread east, to all except East Anglia by dawn. Northern Ireland, northern parts of England much of Scotland all had a generally dry and clear night. Northeast Scotland and the Northern Isles, saw showers throughout the night, with a thunderstorm in Shetland.

The rain in East Anglia, northeast Scotland and the northern Isles slowly died out through the morning, and there were sunny spells across much of the UK. There were a few showers across western parts of Wales and the west country.

During the afternoon, there were sunny spells across much of the UK. However, showers developed across much of England and Wales later in the afternoon, some were heavy with hail and thunder in places.

Showers died out in eastern parts of England through the evening, but continued through into the night across Wales as well as central and western parts of England. There were also showers across Northern Ireland and eastern parts of Scotland.

Much of the UK had near normal temperatures, but western parts as well as some places on the east coast, were in the rather cold category

## EXTREMES

### FRIDAY 9th MAY 1997

#### Highest Maximum

: 15.7 C Poole [ Dorset ]

#### Lowest Maximum

: 7.9 C Inverbervie [ Angus ]

#### Lowest Minimum

: -3.5 C Tulloch Bridge [ Highland ]

#### Lowest Grass Minimum

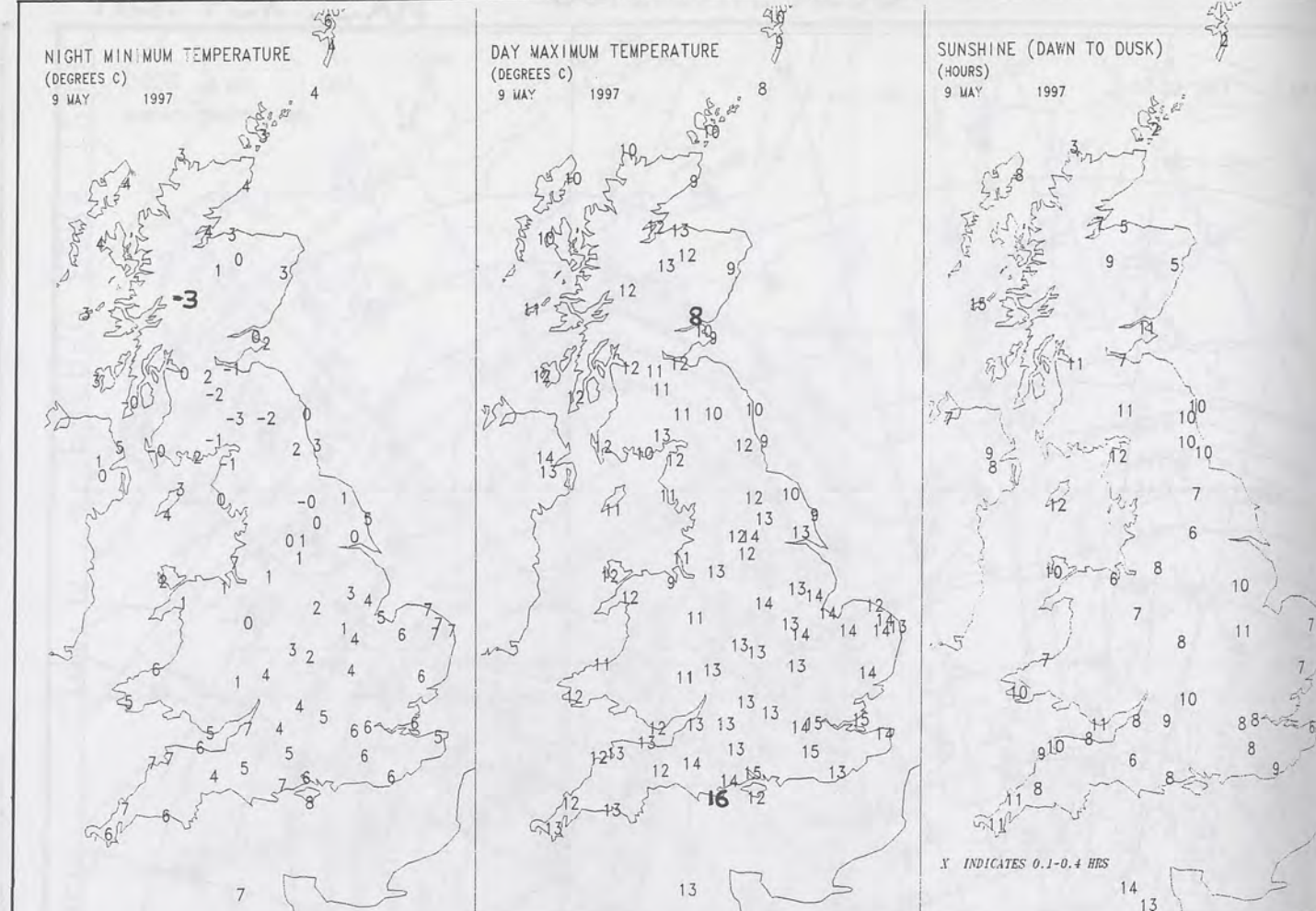
: -7.5 C Tulloch Bridge

#### Most Rain (24 hrs from 0900 GMT)

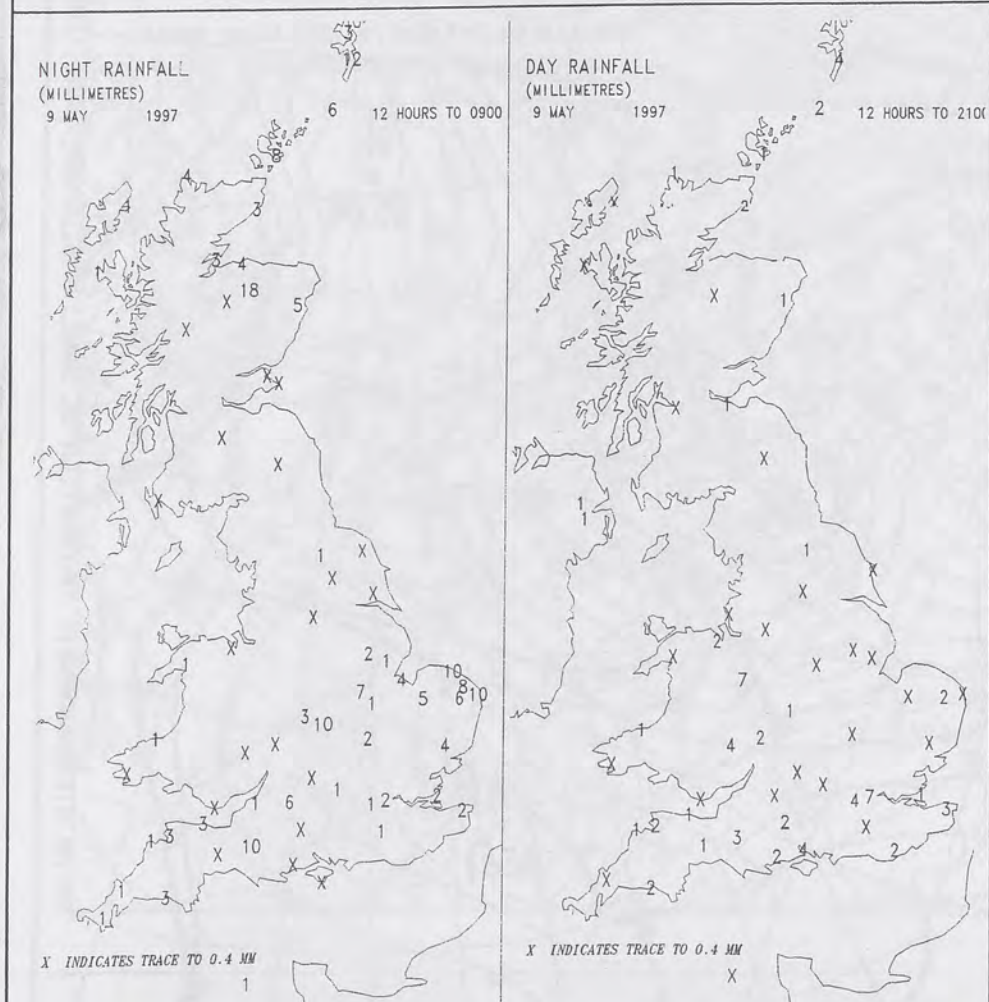
: 14.4mm Corgary [ Co.Fermanagh ]

#### Most Sunshine

: 14.8 hrs Tiree [ Inner Hebrides ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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

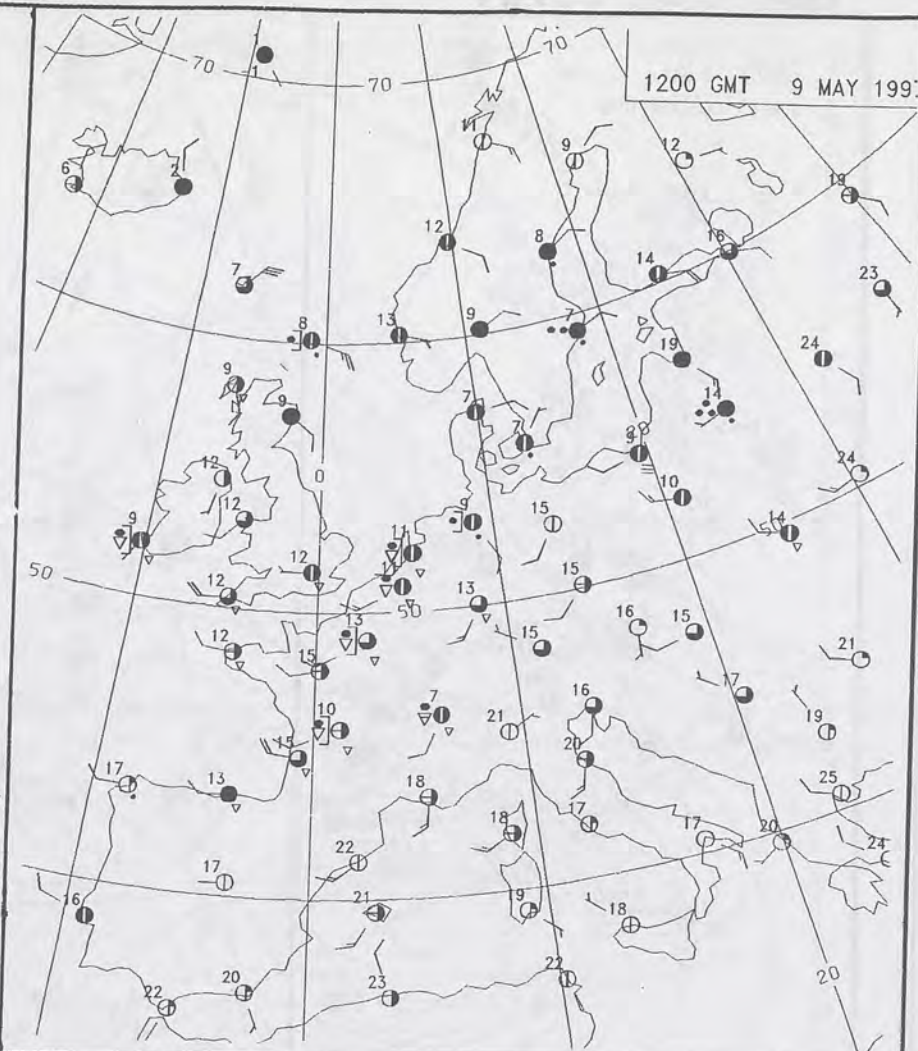
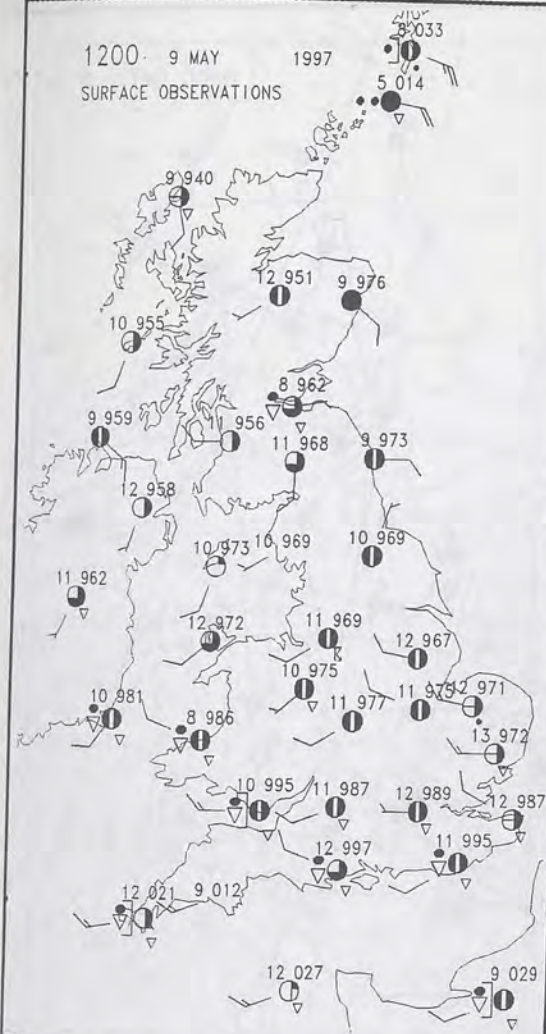
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



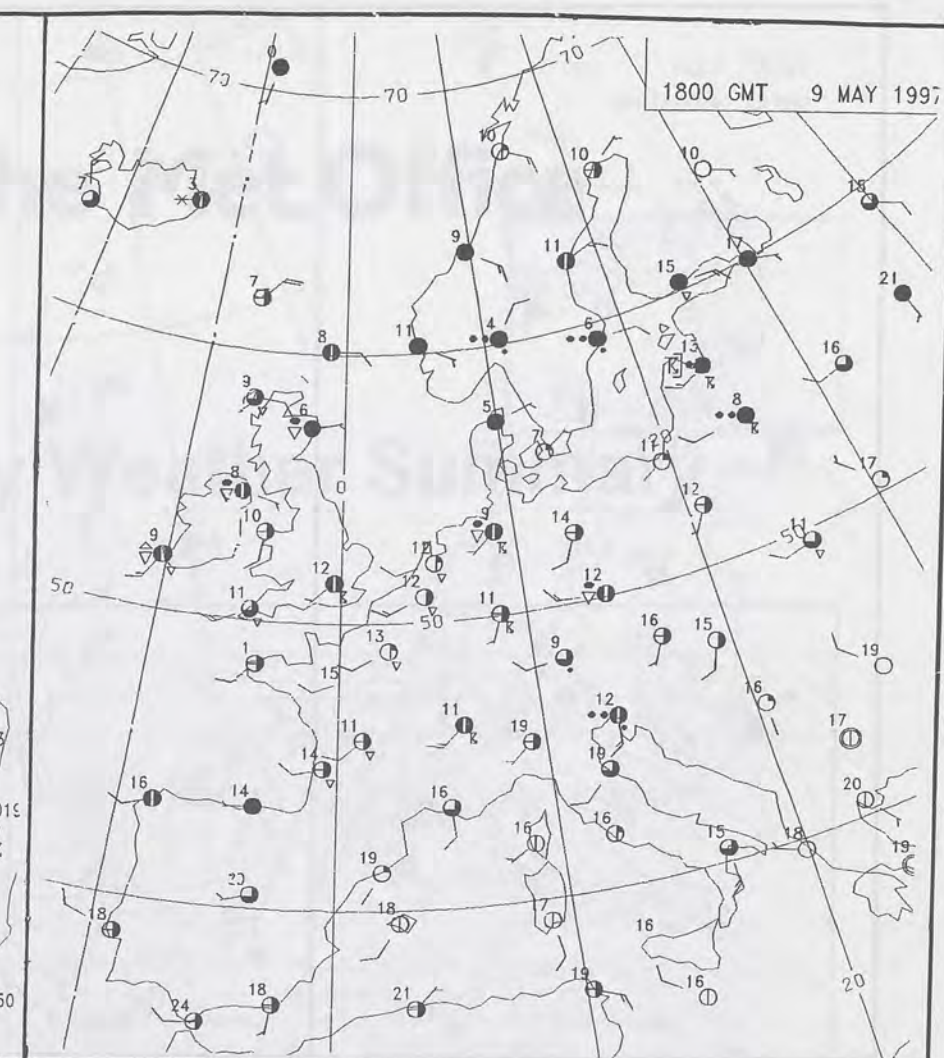
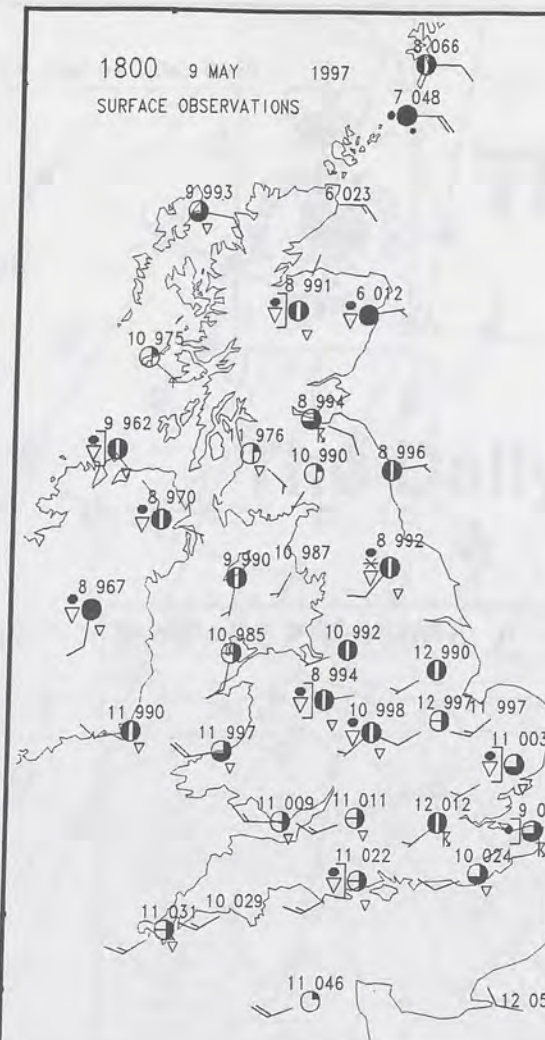
1200 9 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 9 MAY 1997



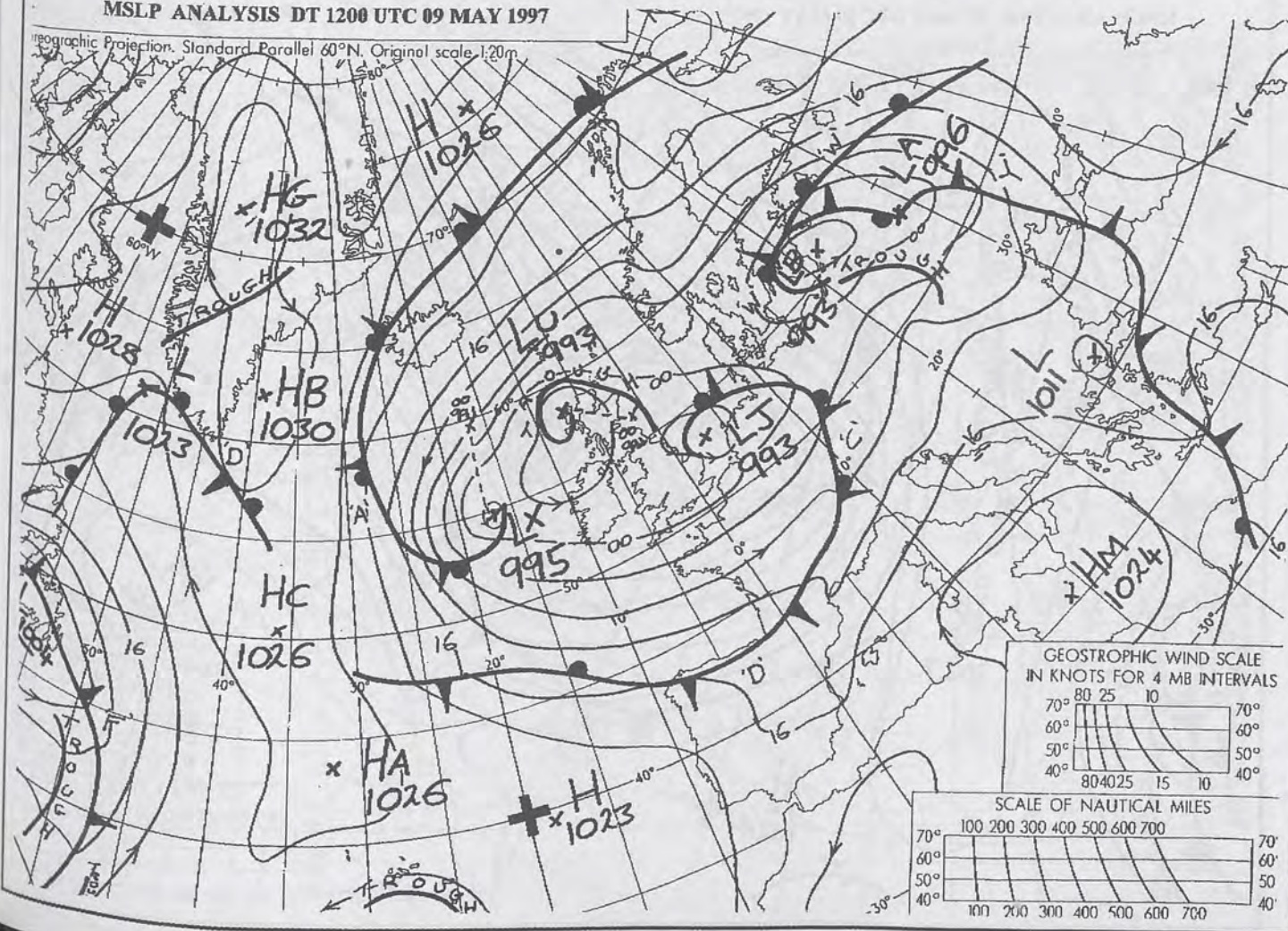
1800 9 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 9 MAY 1997



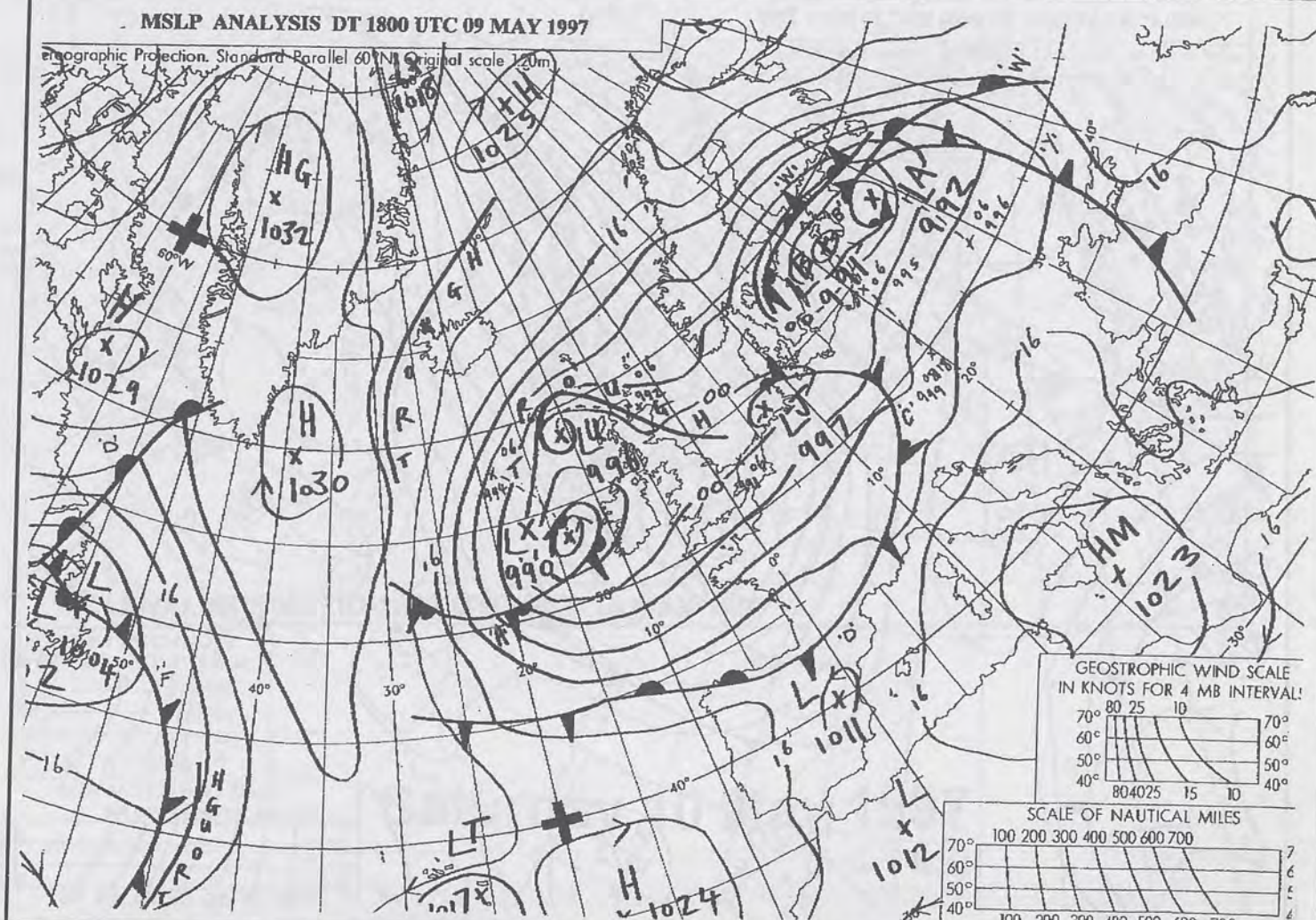
MSLP ANALYSIS DT 1200 UTC 09 MAY 1997

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

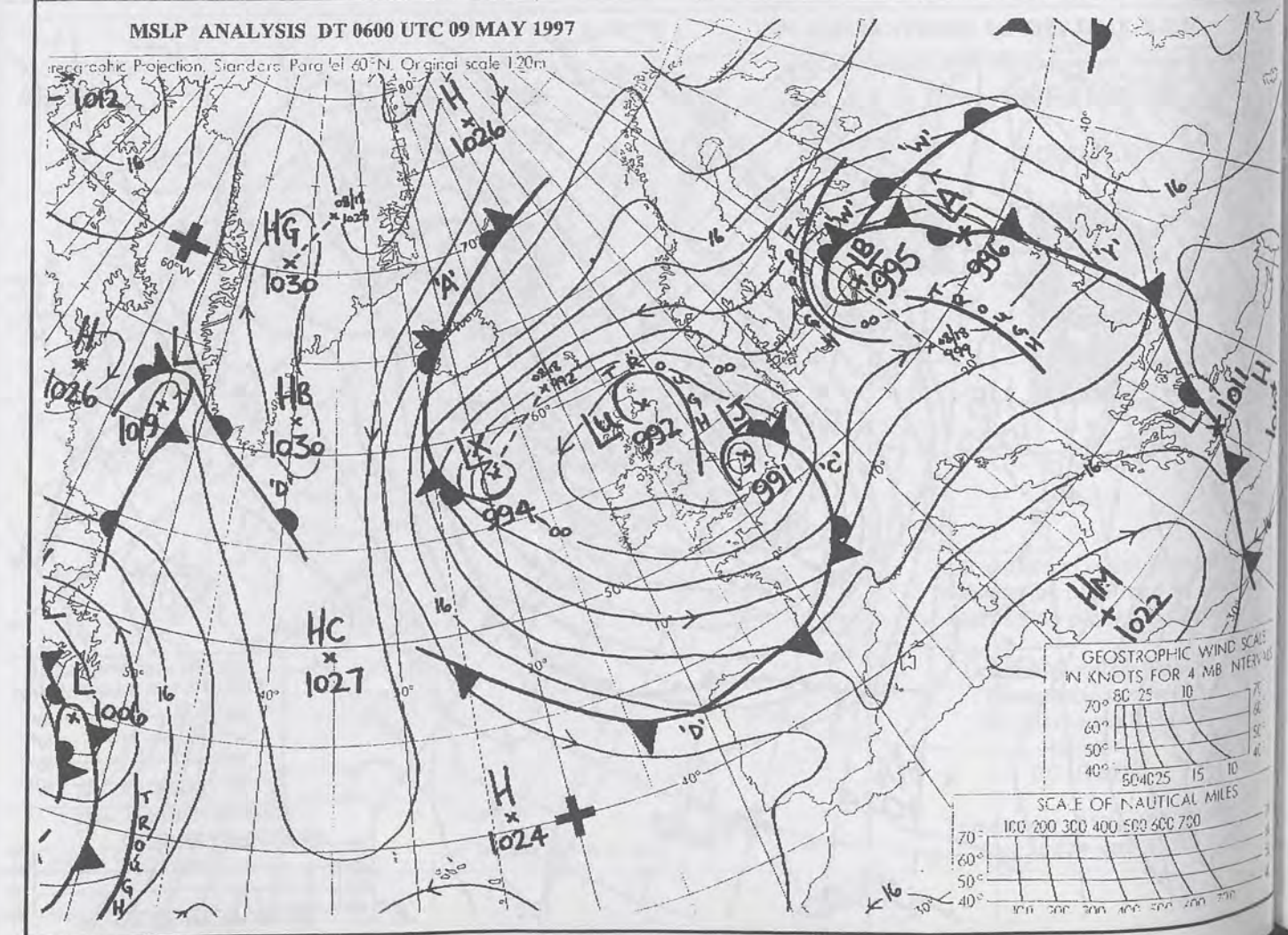
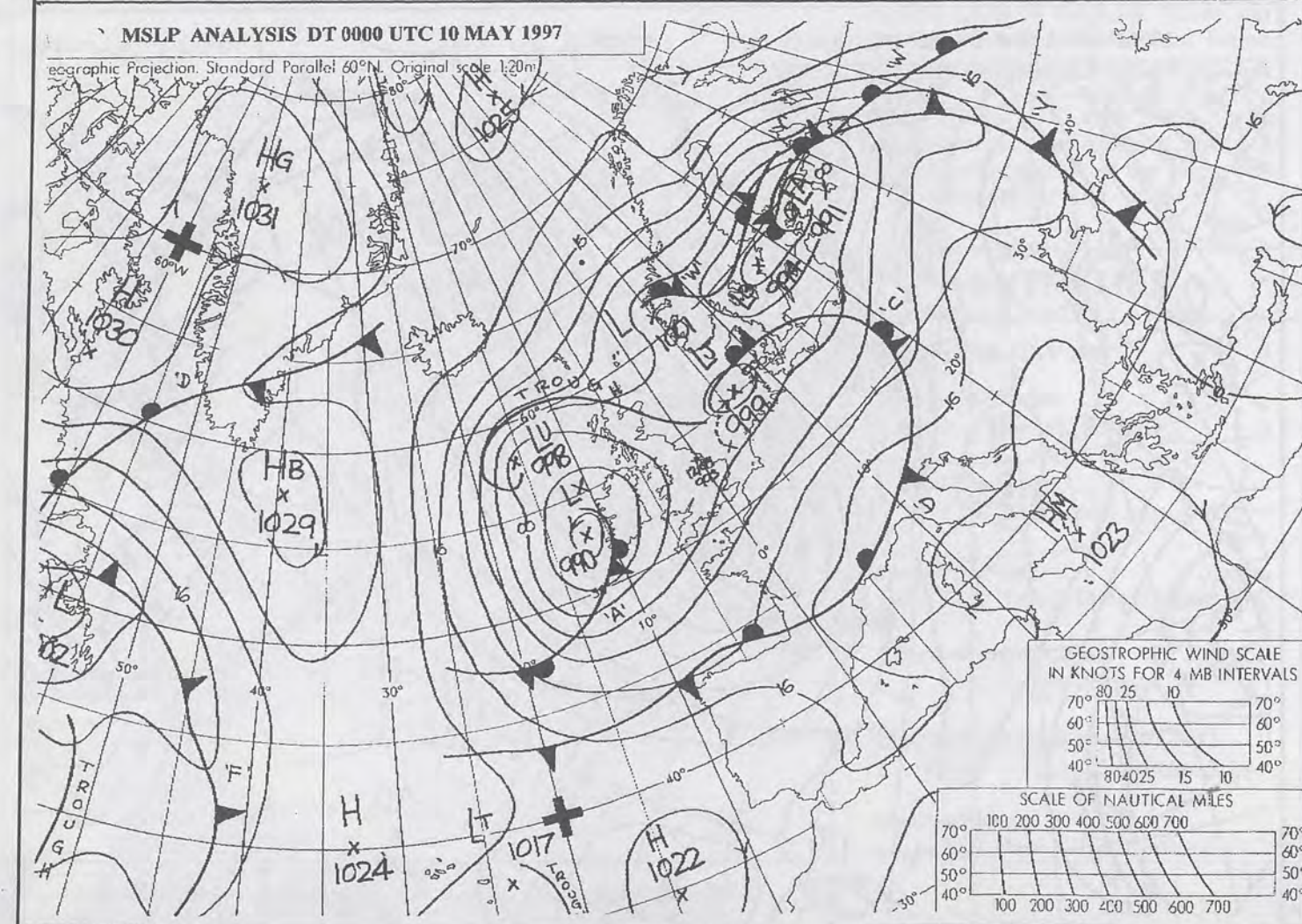
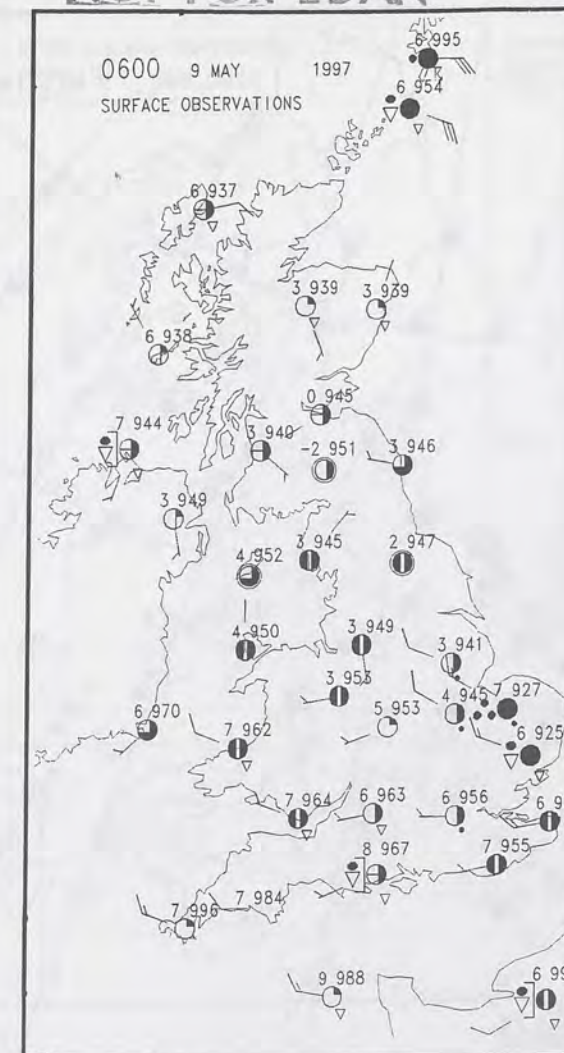
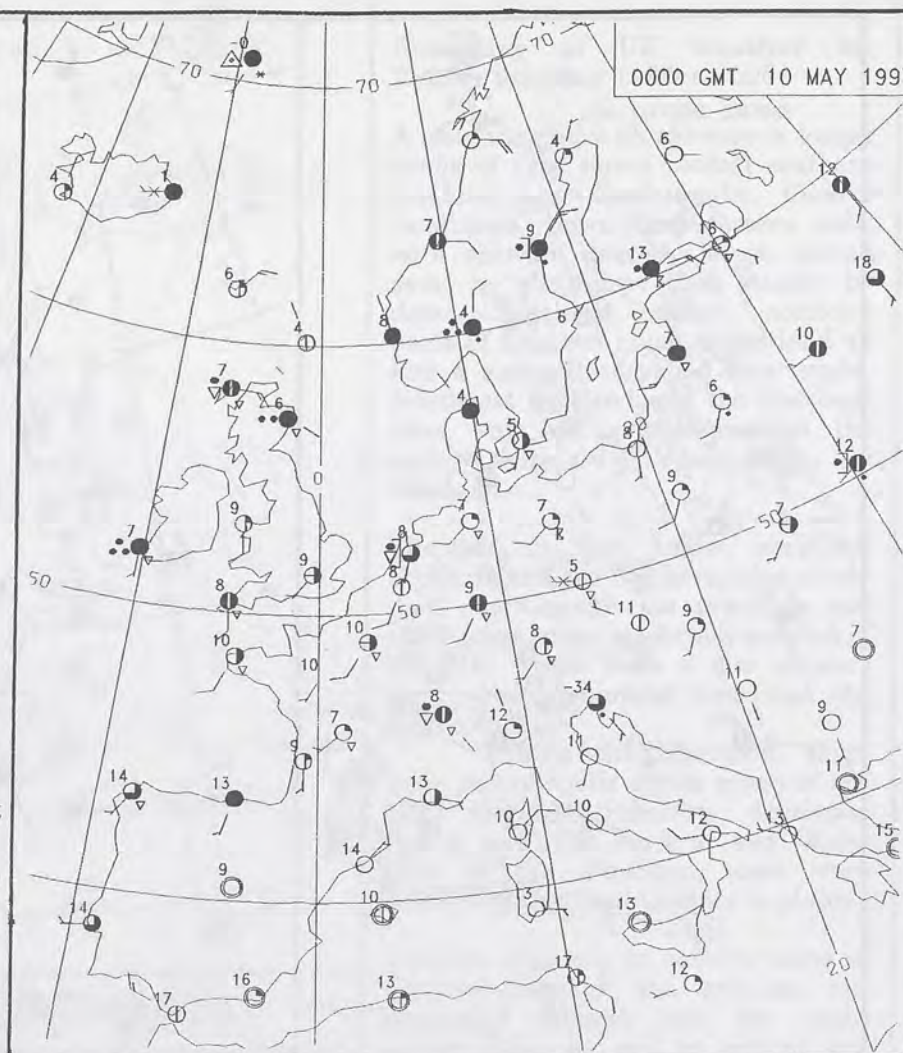
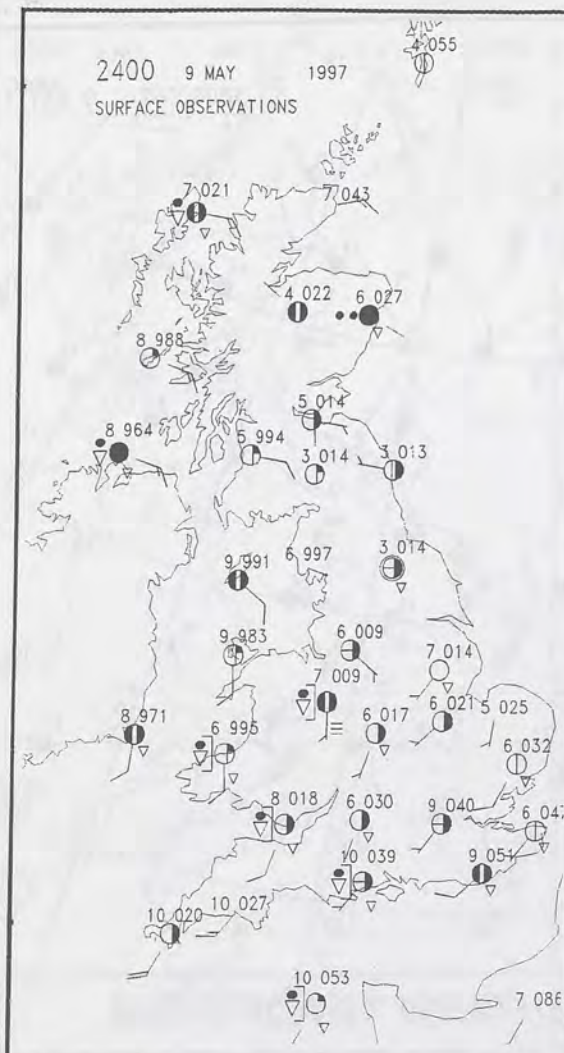


MSLP ANALYSIS DT 1800 UTC 09 MAY 1997

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







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9 MAY 1997

500-1000MB  
500MB

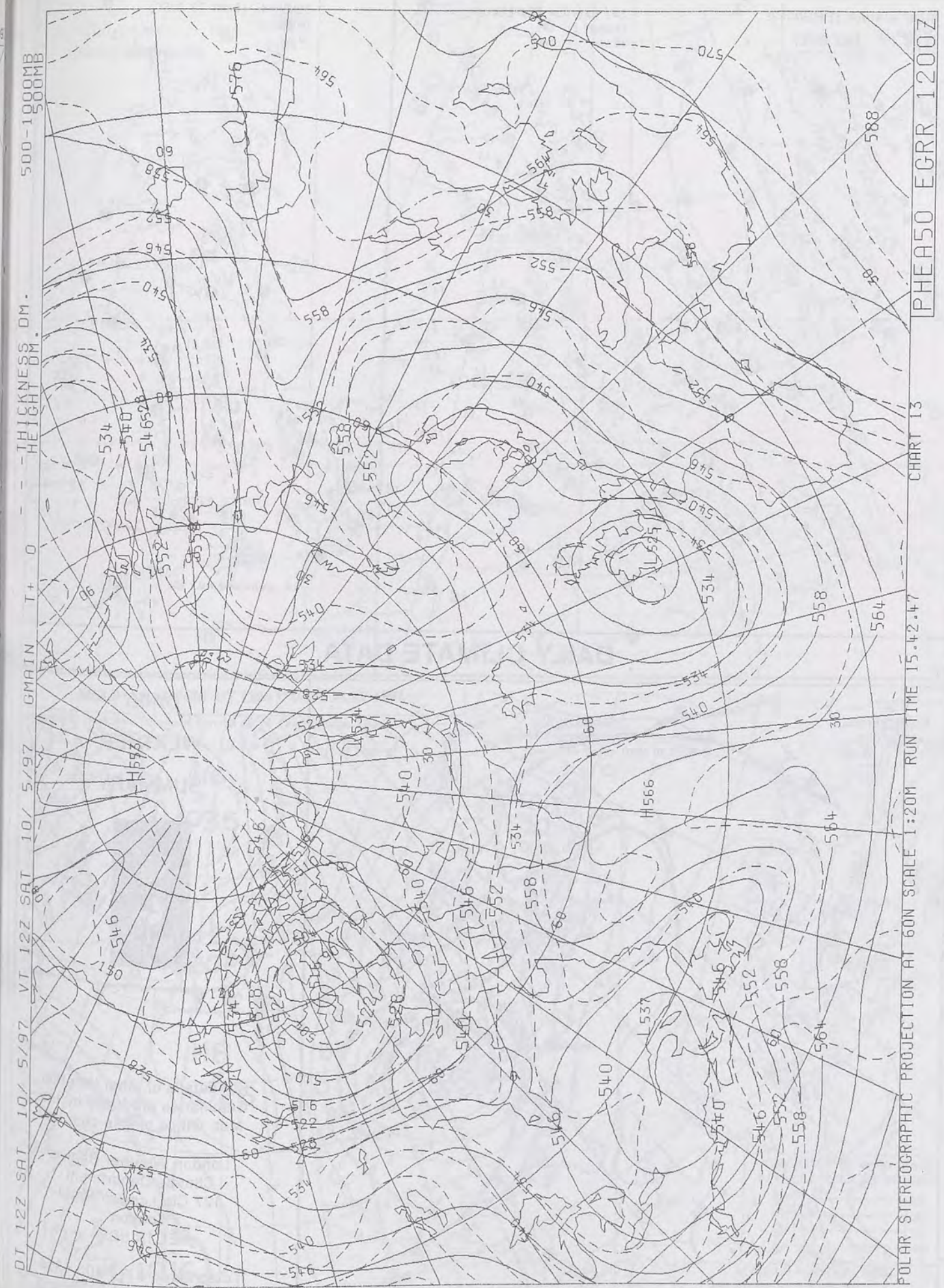
THICKNESS DM.  
HEIGHT DM.

DT 12Z SAT 10/ 5/97 VT 12Z SAT 10/ 5/97 GRAIN T+ 0

WIND SCALE  
4 MB INTERVAL

15 10  
MILES

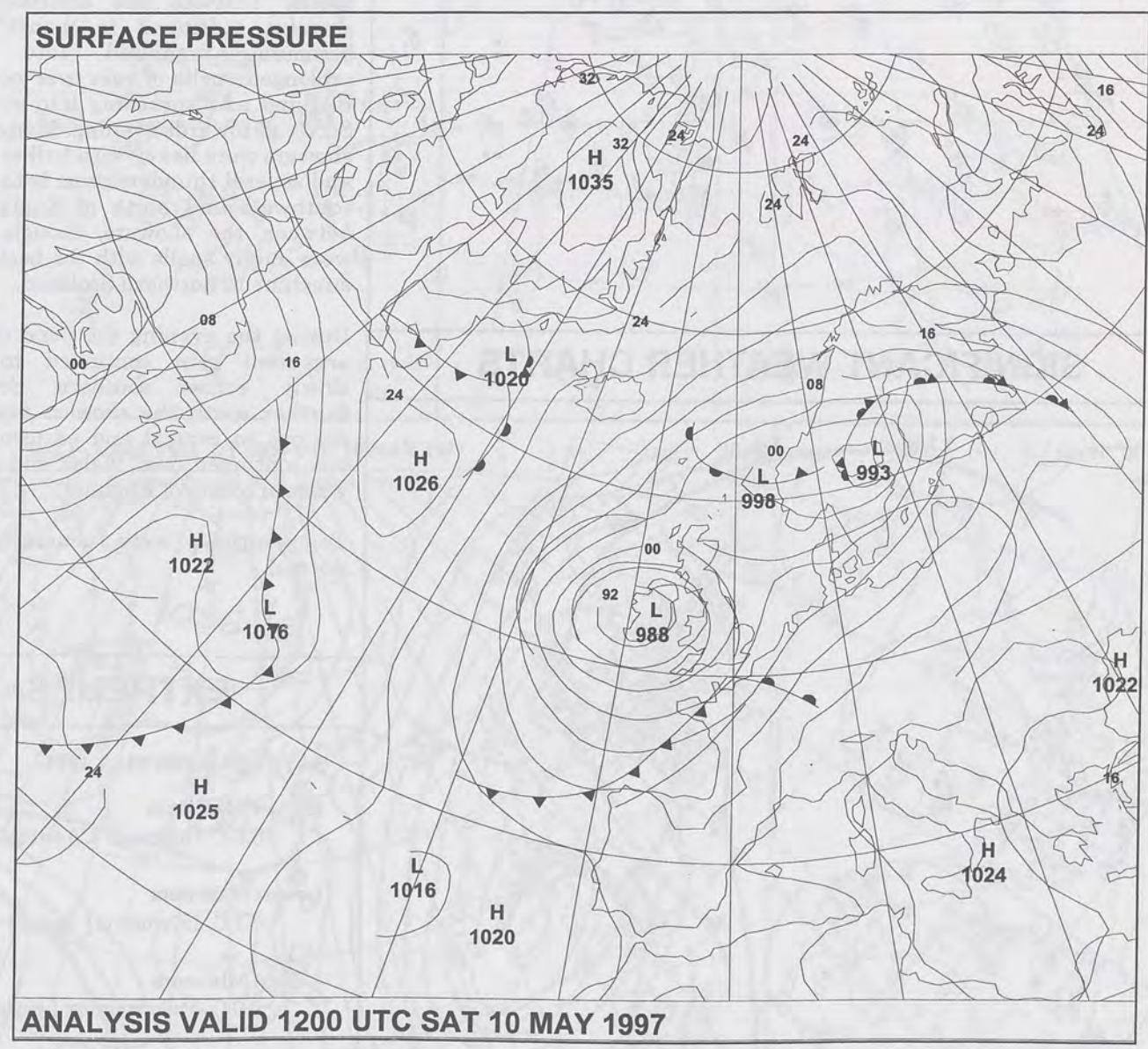
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METEOROLOGICAL  
22 MAY 1997  
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# The Daily Weather Summary



**Saturday 10 May 1997**



0600 10 MAY 1997  
SIGWX



1200 10 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 10 MAY 1997  
SIGWX



2400 10 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 10th May 1997

Many parts of the country had a dry night with clear periods, giving a ground frost in more sheltered spots. However, near southern and western coasts there were showers and some of these were quite heavy, especially over Northern Ireland.

During the morning these showers became more widespread, extending inland to much of England and Wales. However, central and northern Scotland was largely dry with sunny spells. Through the afternoon the showers continued in many areas, becoming organised into more prolonged spells of rain over northern England and spreading into southern Scotland towards evening. Many of the showers were heavy with hail in places and several thunderstorms both in the southwest and north of England. In between the showers, though, there were sunny spells with the best of the sunshine in northern Scotland.

During the evening the band of more organised rain continued to push slowly across southern Scotland. Further south the showers tended to die out in central and eastern parts, but continued over Wales and around western coasts of England.

Temperatures were generally near normal.

## EXTREMES

### SATURDAY 10th MAY 1997

#### Highest Maximum

: 16.1 C Guernsey / L'Ancrese

#### Lowest Maximum

: 7.3 C Inverbervie [ Angus ]

#### Lowest Minimum

: 0.0 C Tulloch Bridge [ Highland ]

#### Lowest Grass Minimum

: -3.7 C Tulloch Bridge

#### Most Rain (24 hrs from 0900 GMT)

: 21.2mm Boscombe Down [ Wiltshire ]

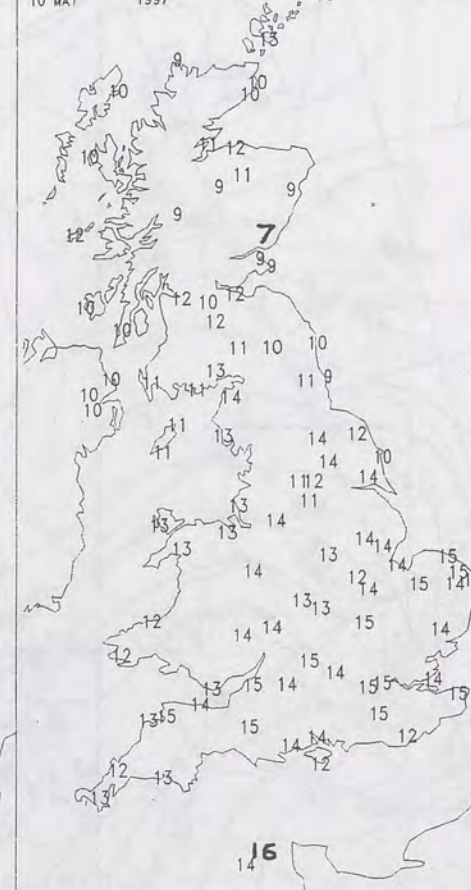
#### Most Sunshine

: 14.7 hrs Cape Wrath [ Highland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
10 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
10 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
10 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
10 MAY 1997



## DAILY WEATHER SUMMARY

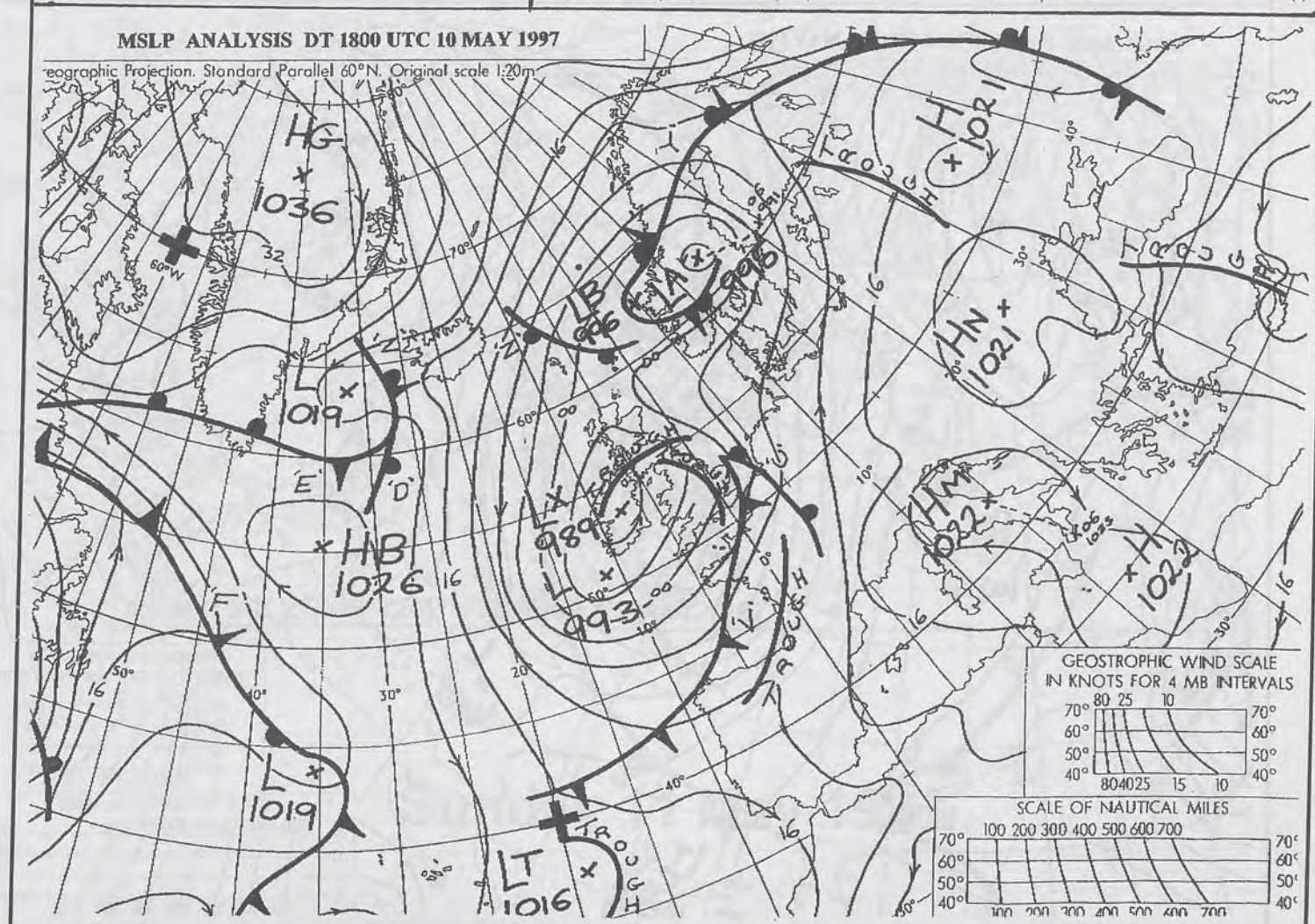
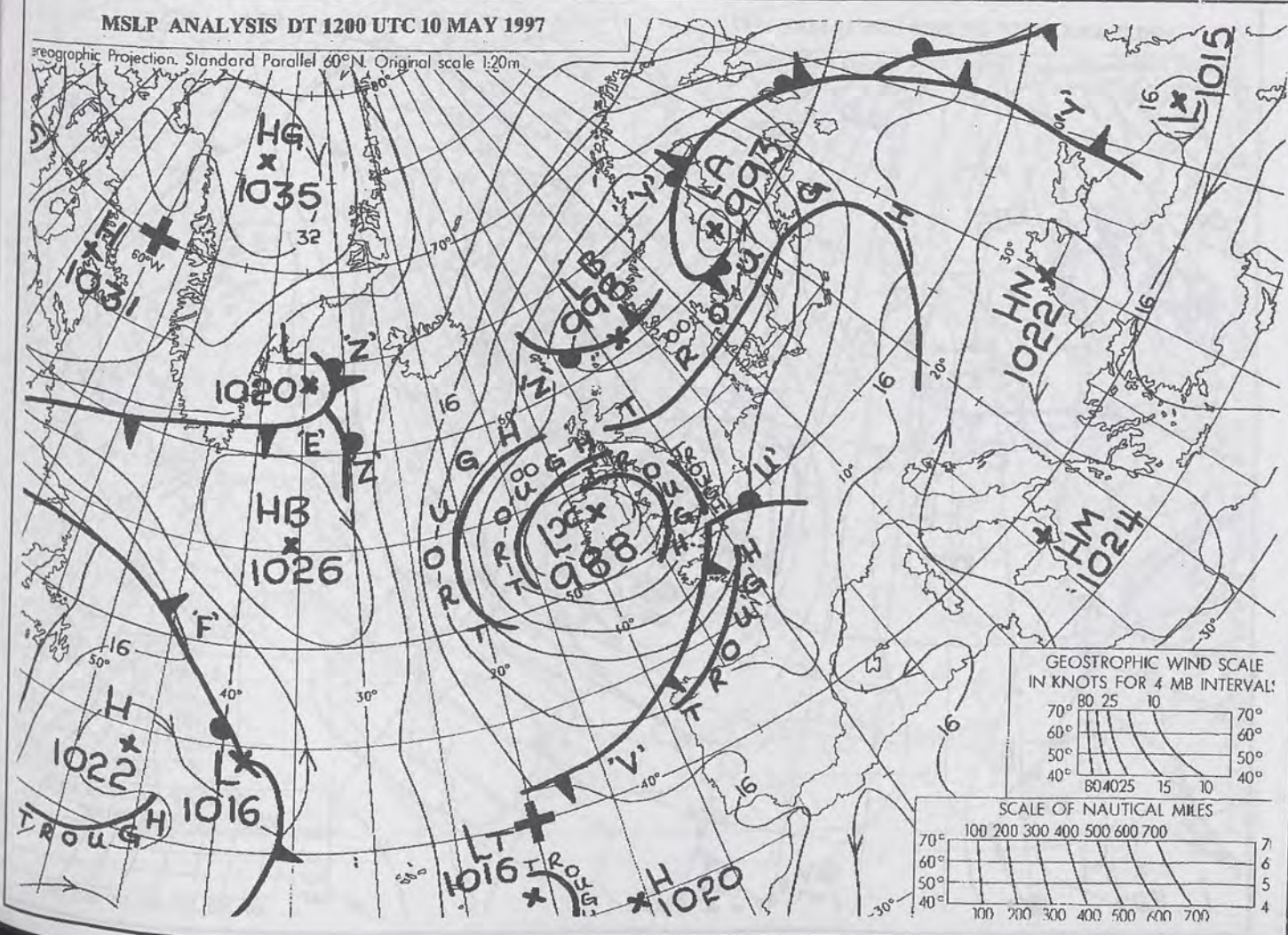
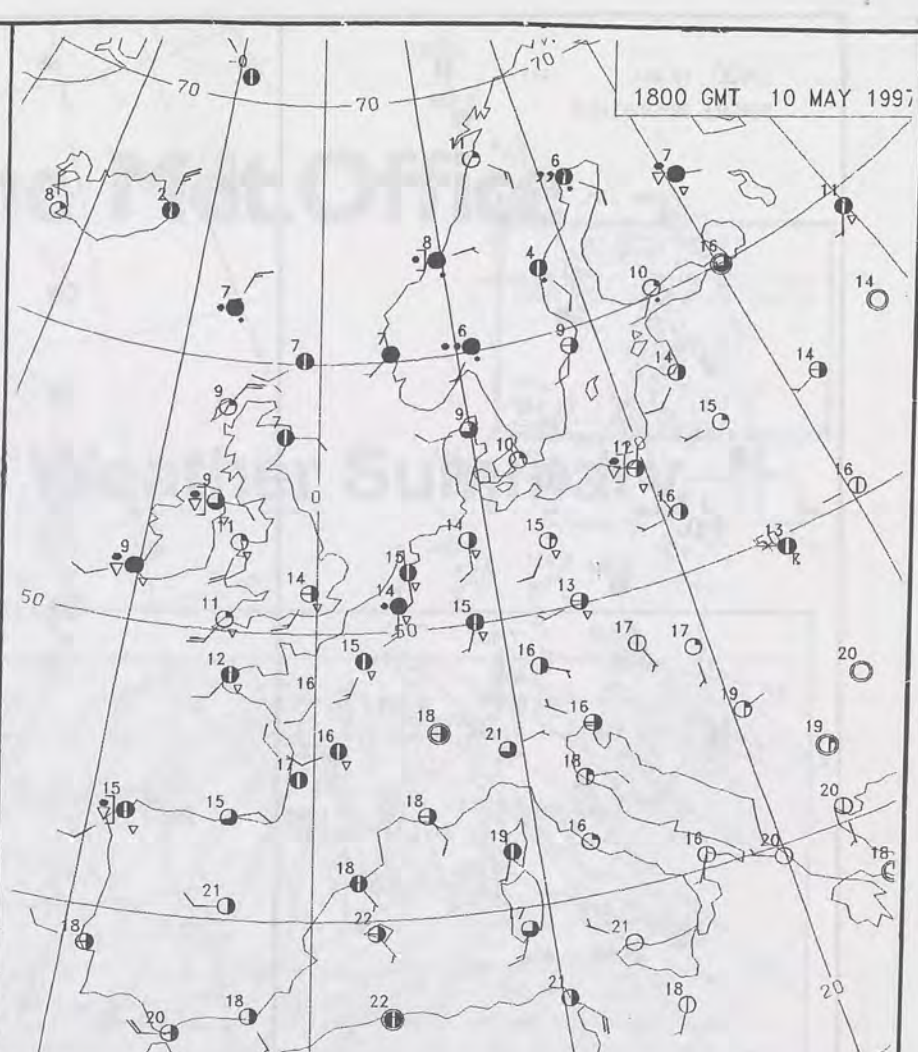
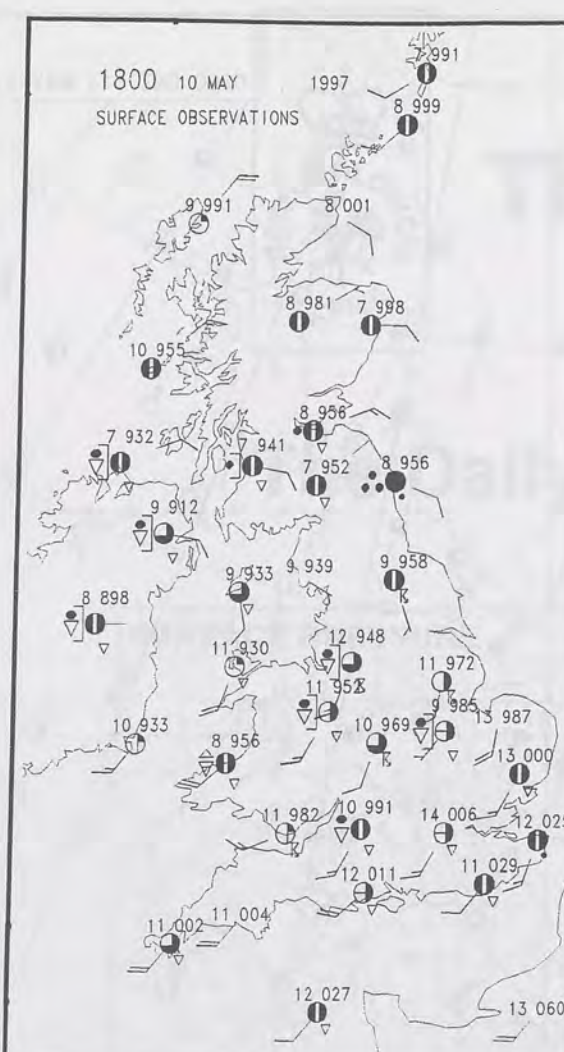
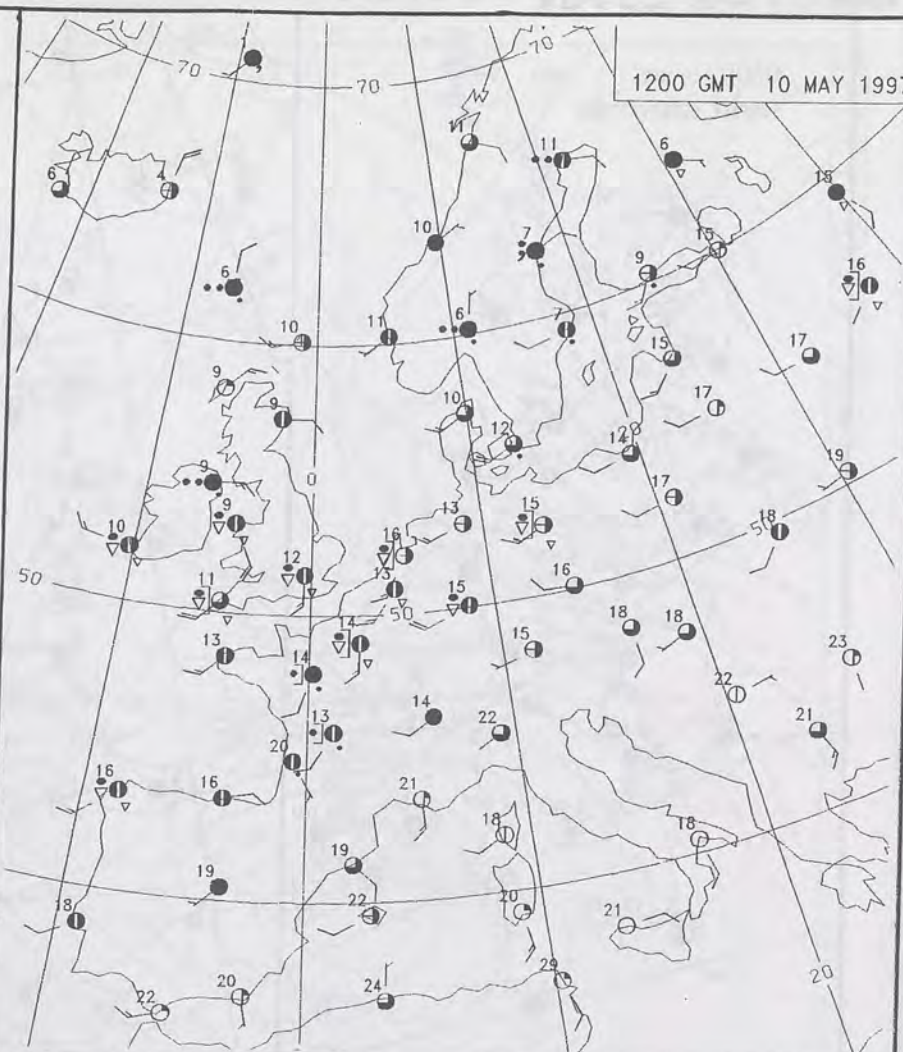


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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314





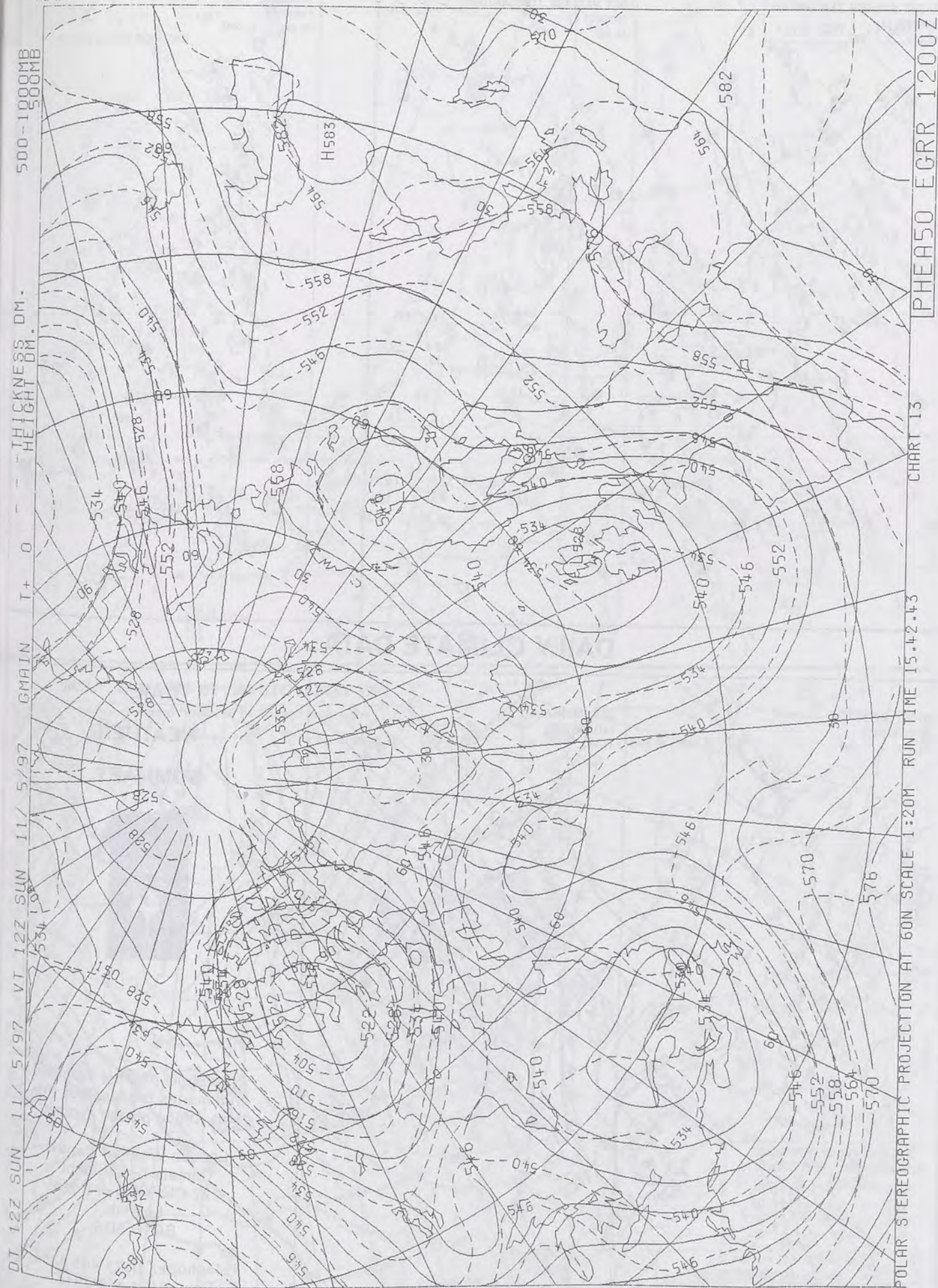






10 MAY 1997

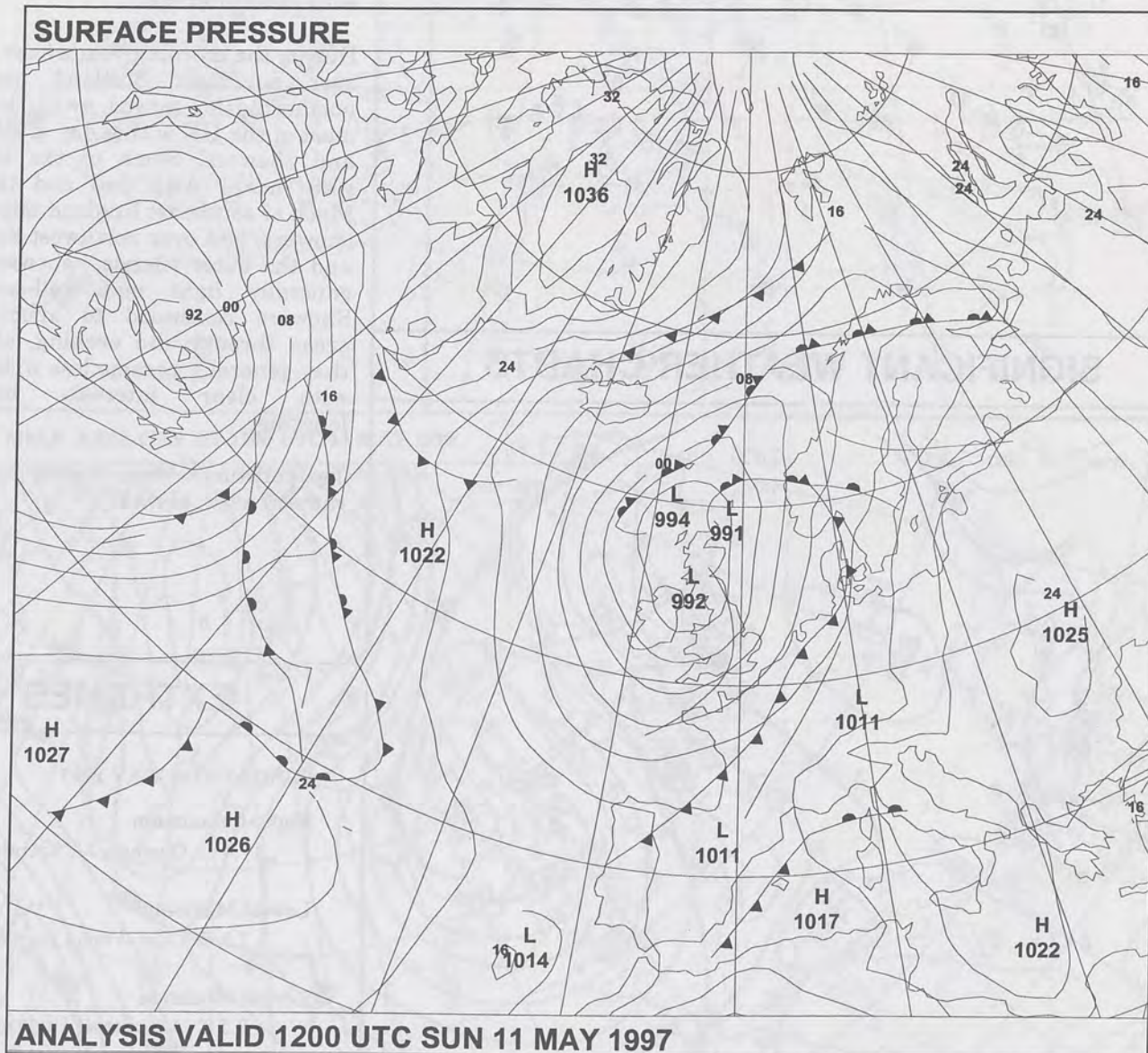
WIND SCALE  
4 MB INTERVALS  
15 10  
KNOTS  
MILES  
600 700



# The Met. Office

NATIONAL  
METEOROLOGICAL  
22 MAY 1997  
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## The Daily Weather Summary



Sunday 11 May 1997



0600 11 MAY 1997  
SIGWX



1200 11 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 11 MAY 1997  
SIGWX



2400 11 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 11th May 1997

Central and eastern England had a mainly dry night with clear spells. Northern Ireland, Wales, southern Scotland, along with western and northern England, had clear intervals and showers, some of which were heavy with hail and thunder. Eastern and central Scotland were cloudy with outbreaks of rain, heavy in places. The remainder of Scotland was mainly dry with clear intervals.

During the morning, outbreaks of rain over northeast Scotland and the northern isles moved away, to leave most of the UK with a day of sunshine and showers. Some of the showers were heavy with hail and thunder. Much of southeast England missed the showers, and over northwest Scotland, and the outer islands, showers were generally light and well-scattered. Showers continued to affect many areas through the evening, although they generally became less widespread with clear intervals becoming lengthier.

Temperatures were mostly near, or rather below, normal.

## EXTREMES

SUNDAY 11th MAY 1997

Highest Maximum

: 17.4 C Guernsey / L'Ancresse

Lowest Maximum

: 7.0 C Cape Wrath [ Highland ]

Lowest Minimum

: -2.5 C Altnaharra [ Highland ]

Lowest Grass Minimum

: -3.1 C Altnaharra

Most Rain (24 hrs from 0900 GMT)

: 13.8mm Kilmory [ Highland ]

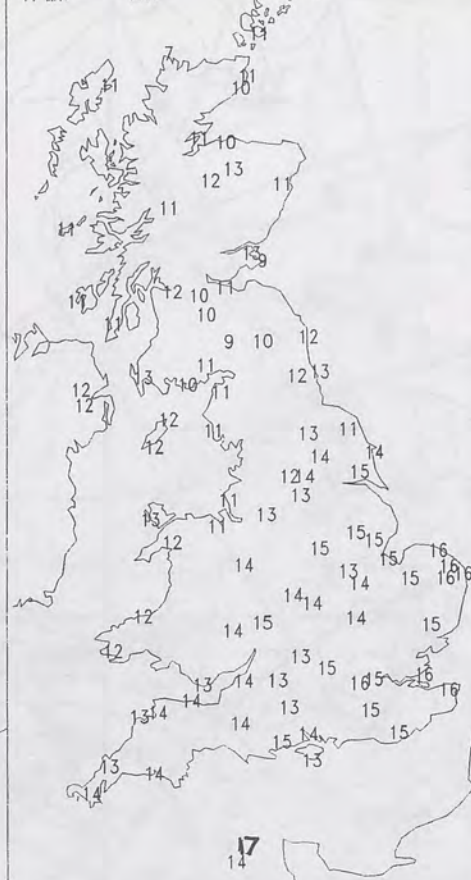
Most Sunshine

: 14.0 hrs Margate [ Kent ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
11 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
11 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
11 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
11 MAY 1997



## DAILY WEATHER SUMMARY

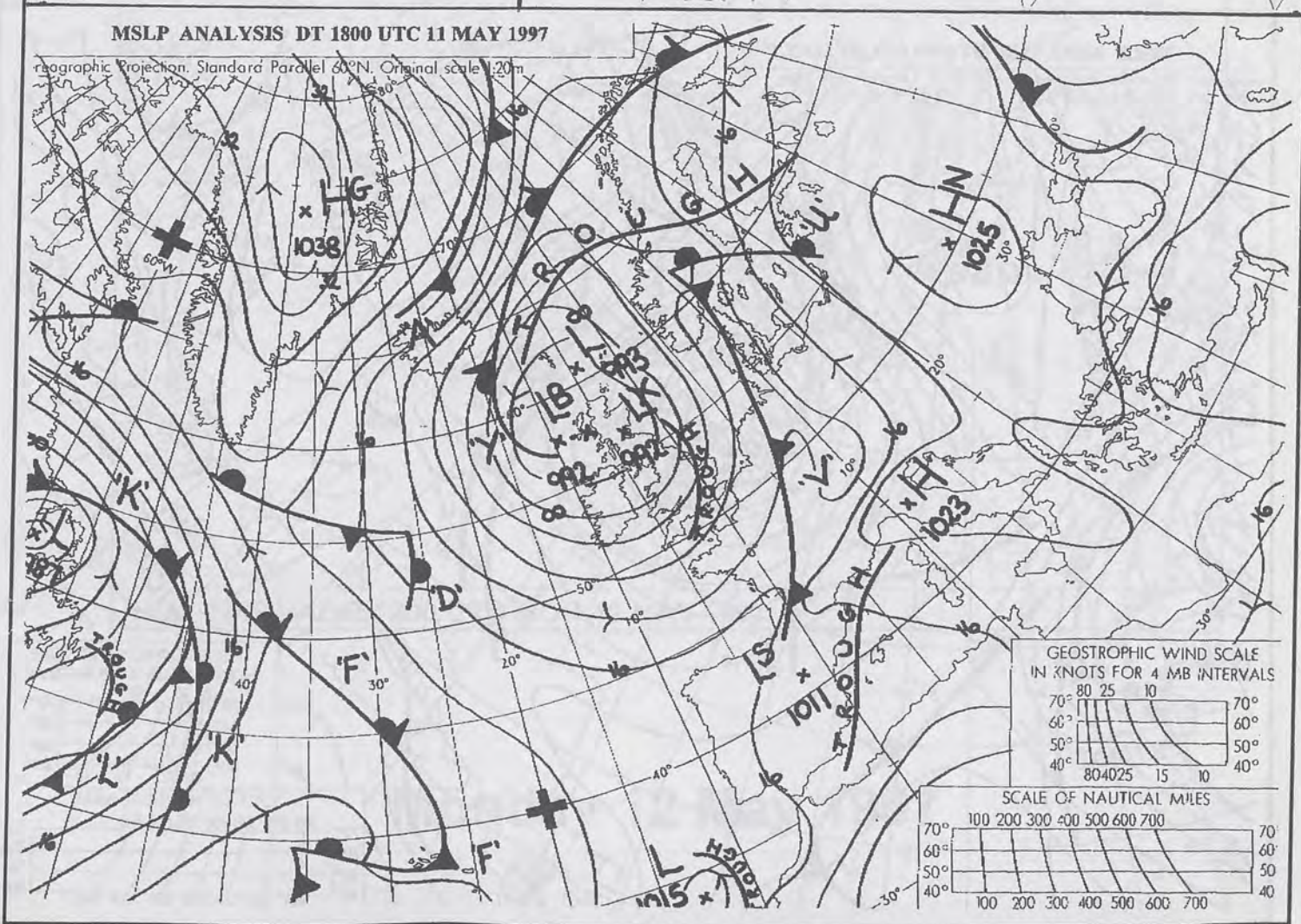
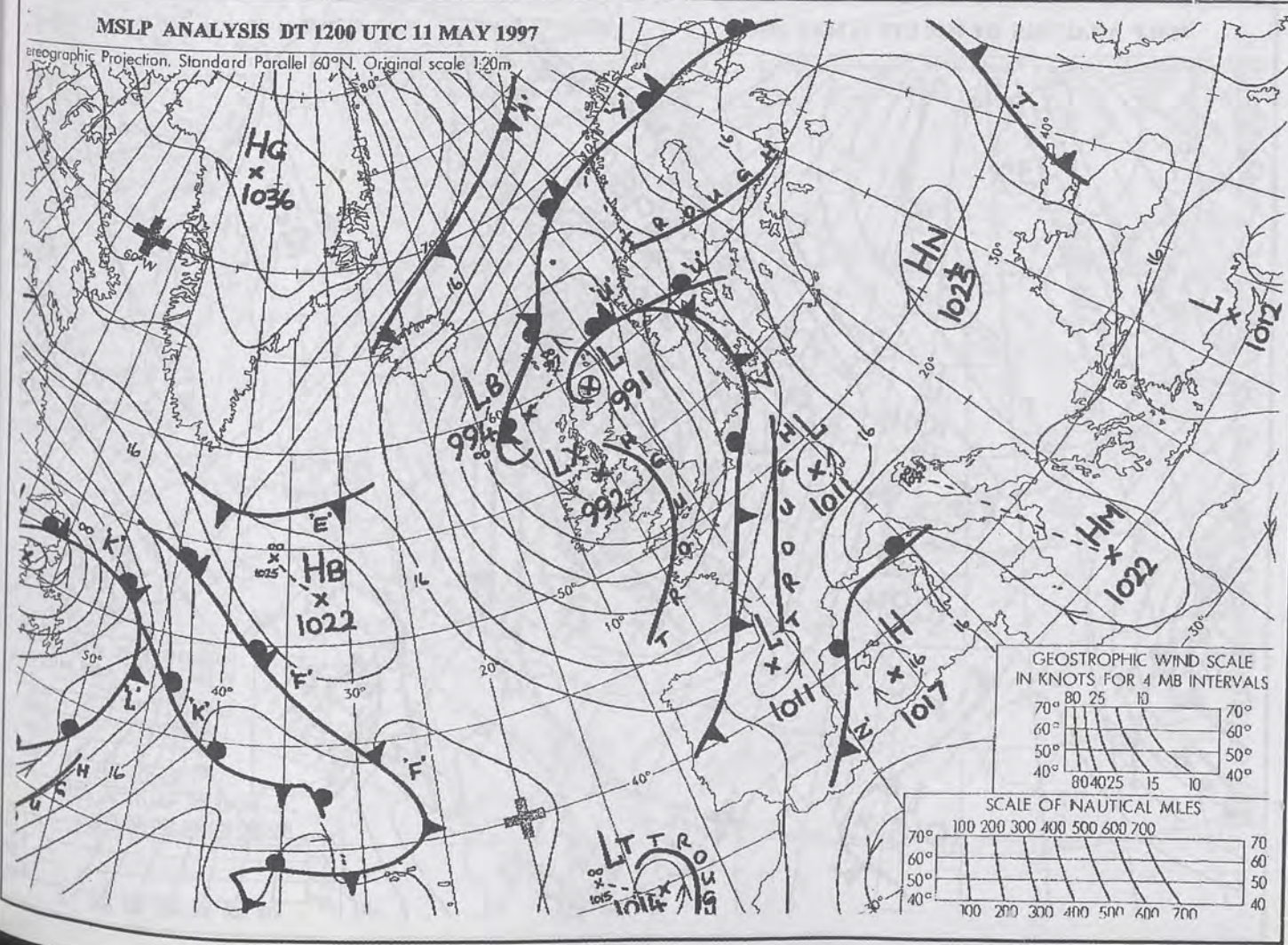
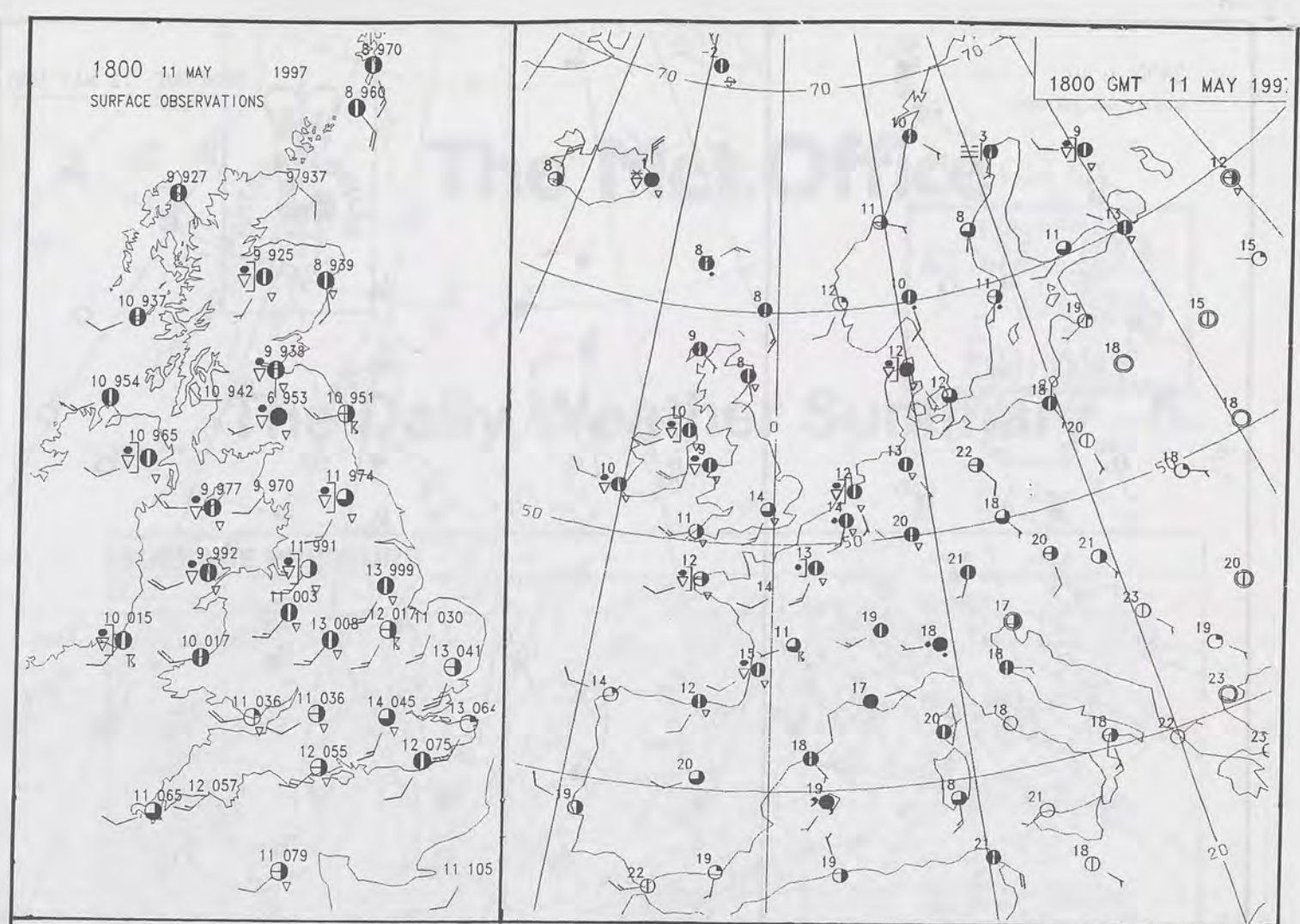
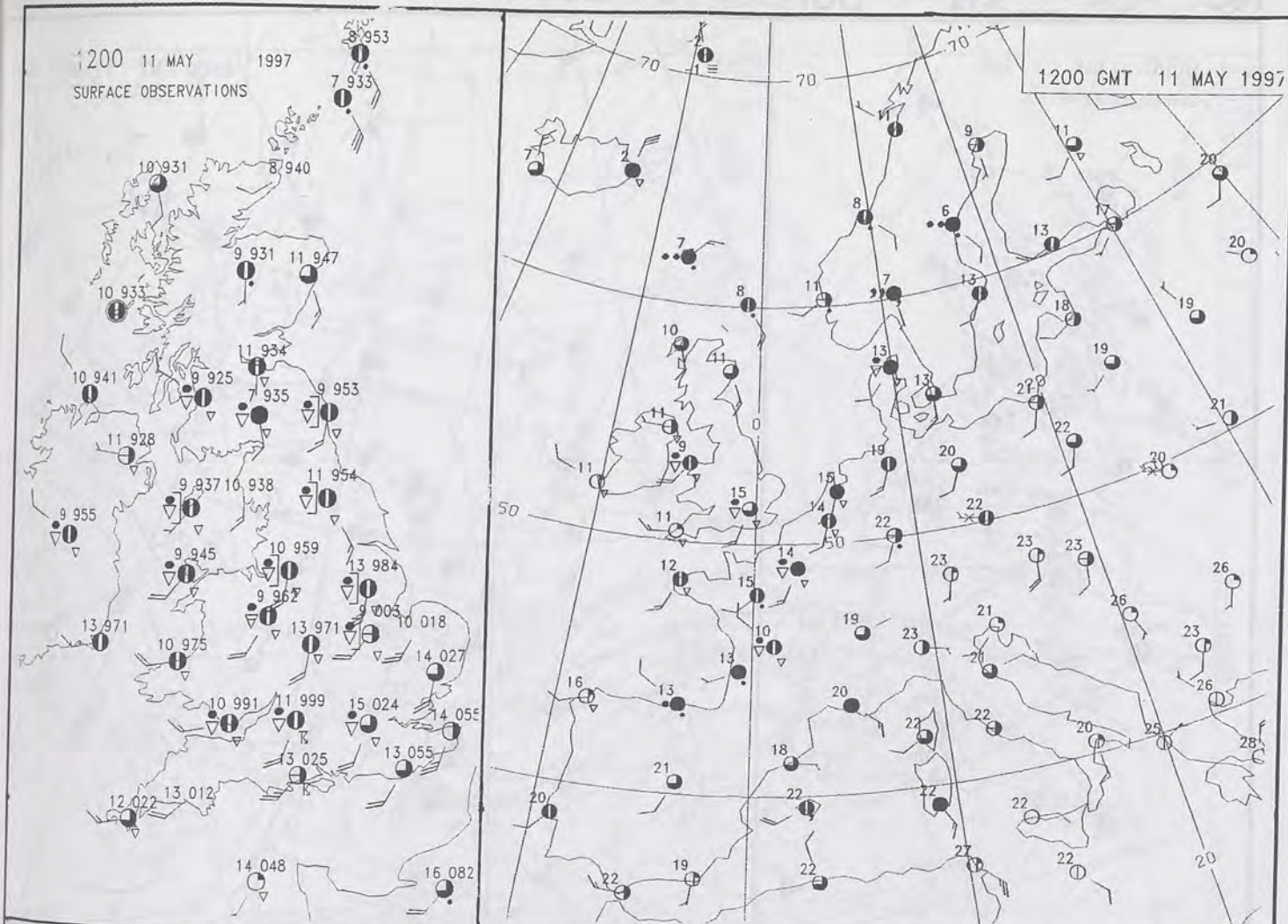


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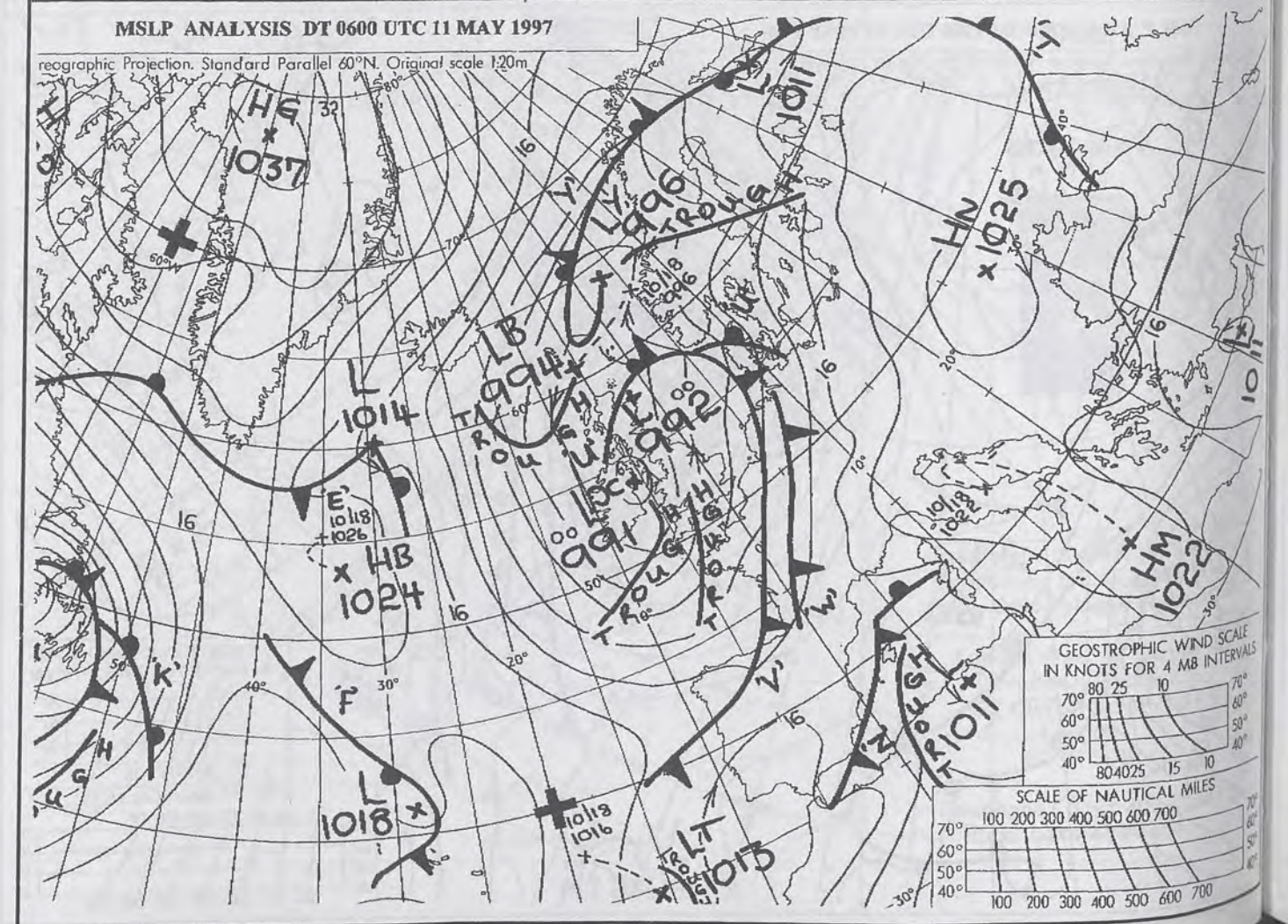
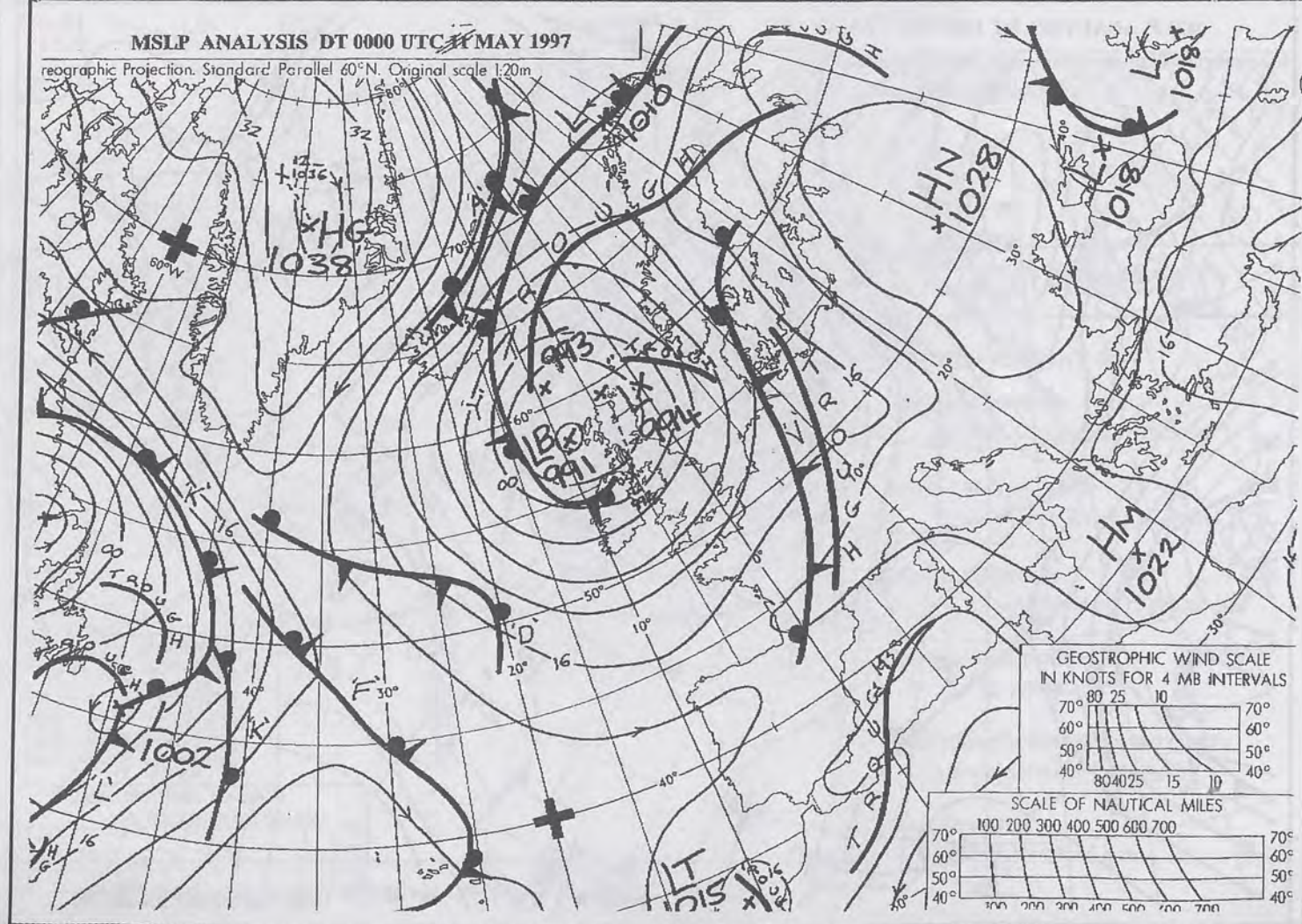
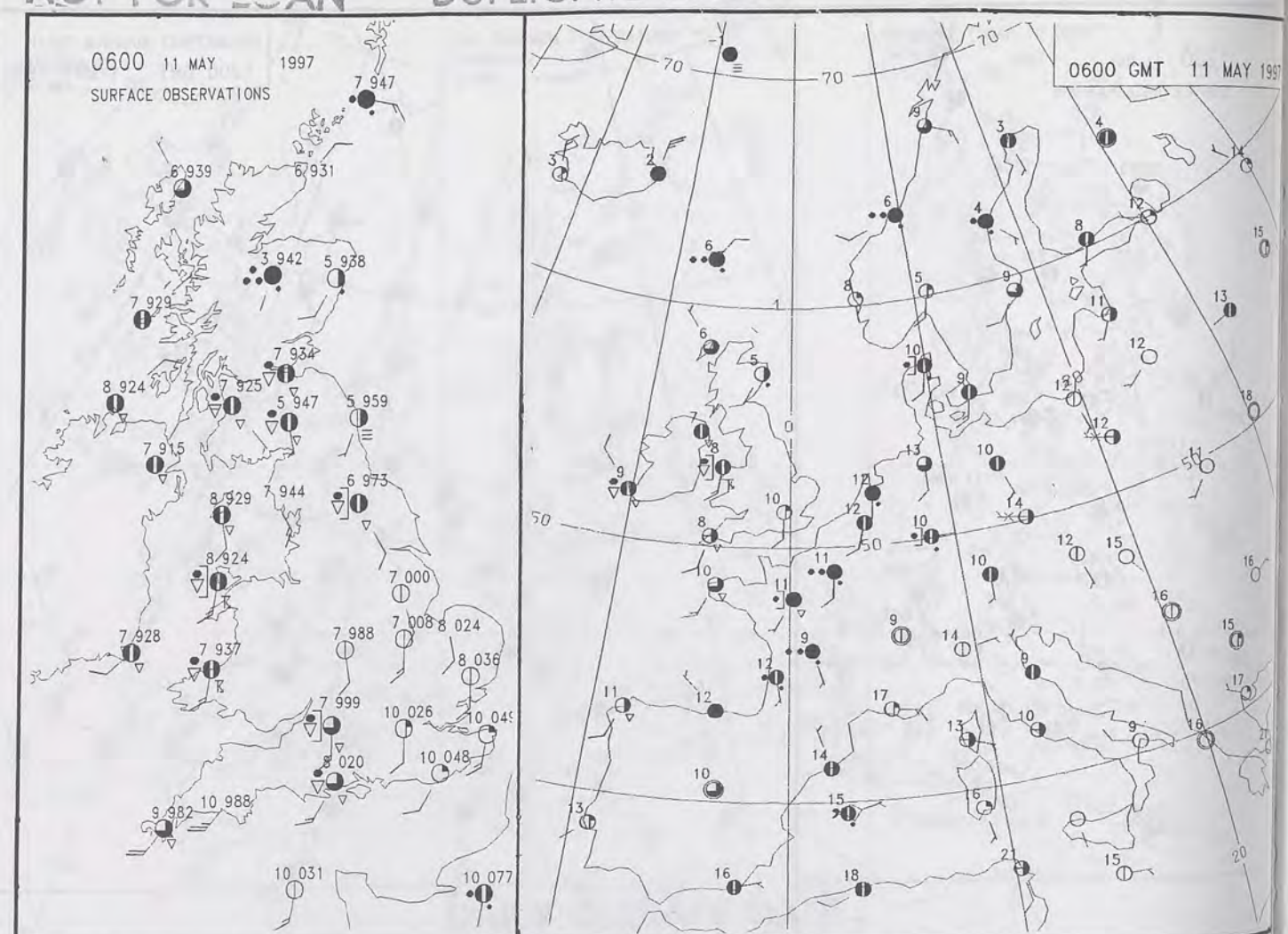
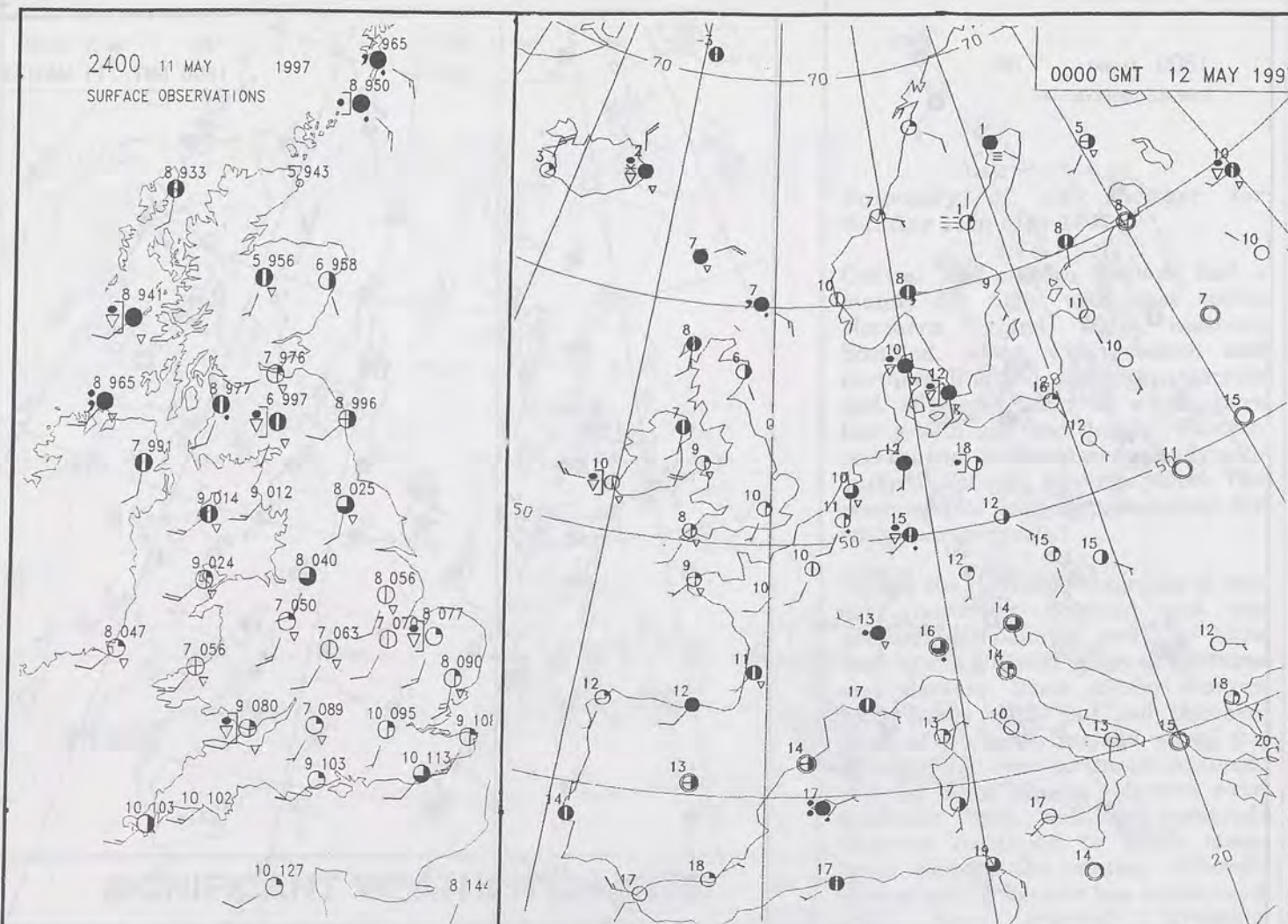
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

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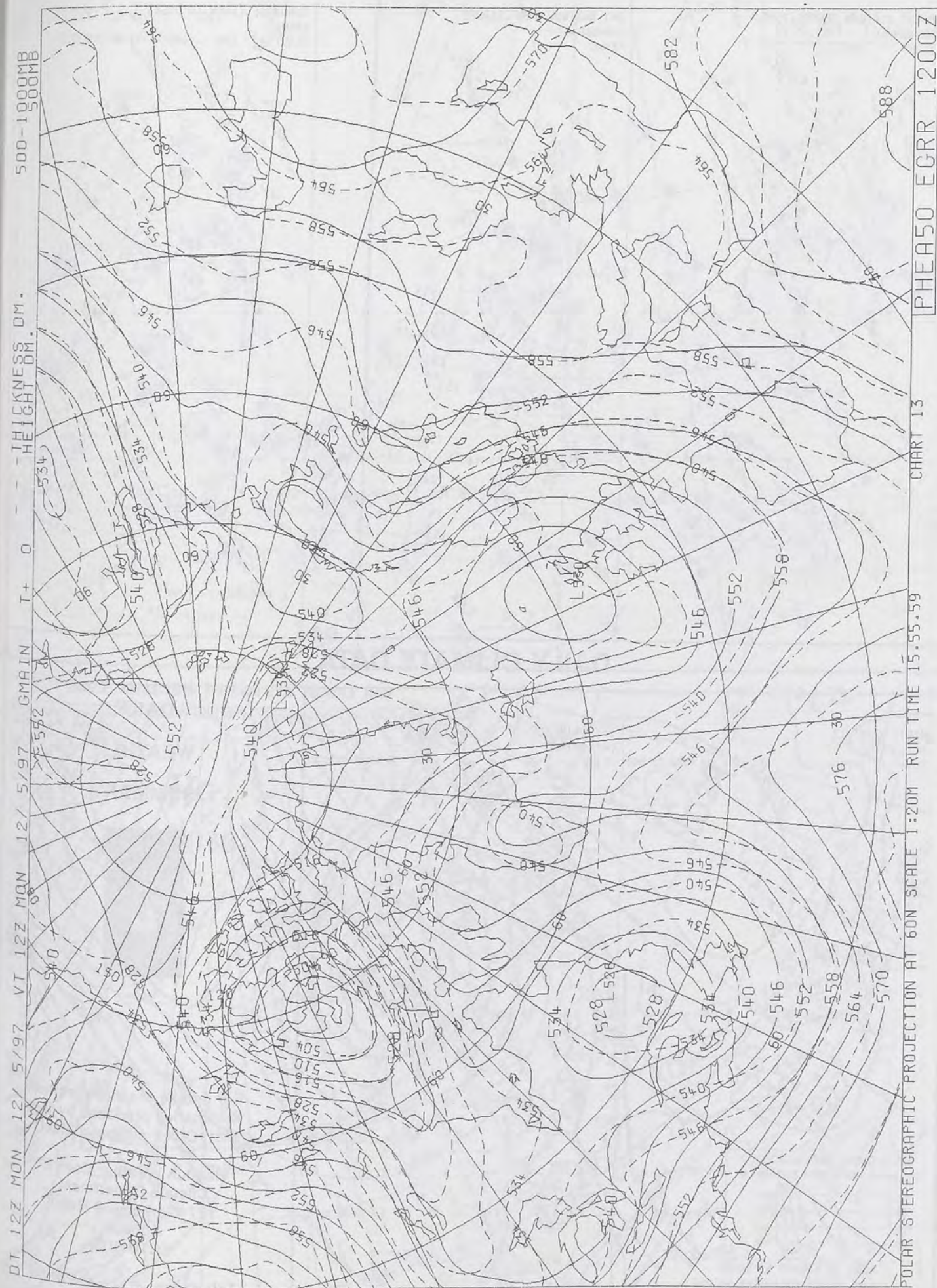
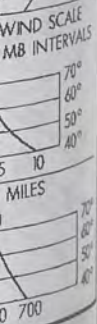




DT 12Z MON 12/ 5/97 VT 12Z MON 12/ 5/97 GMAIN T+ 0 - - - - - HEIGHT DM. 500 1000MB



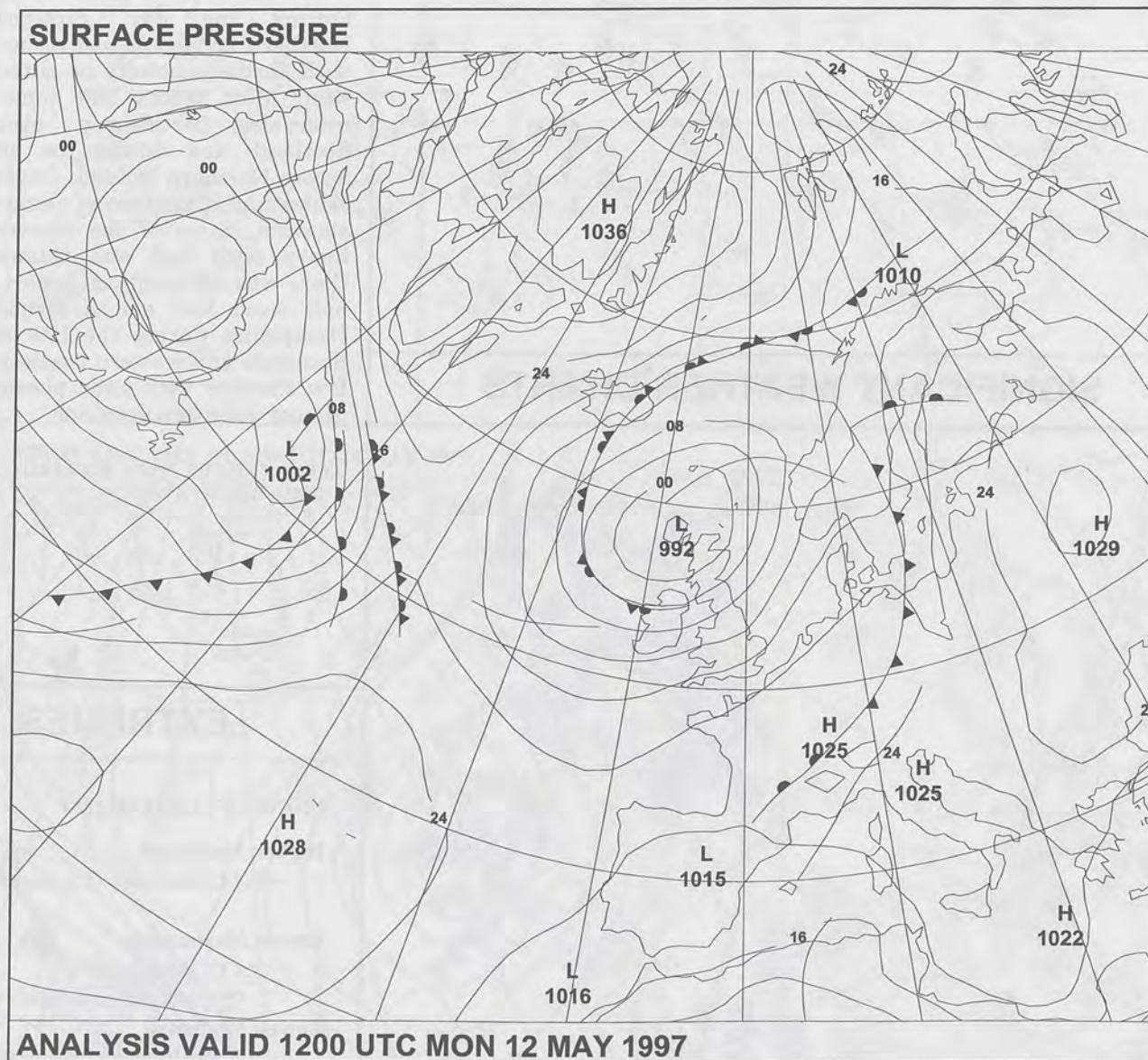
11 MAY 1997



# The Met. Office

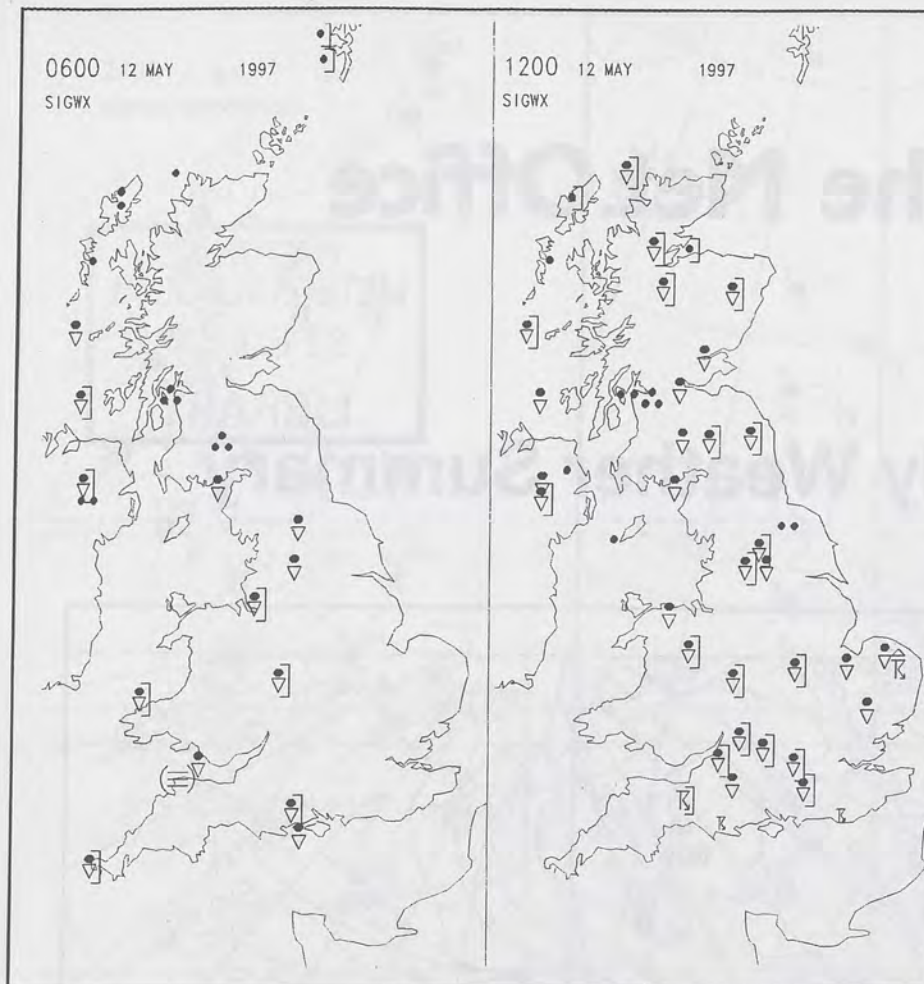
NATIONAL  
METEOROLOGICAL  
22 MAY 1997  
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## The Daily Weather Summary

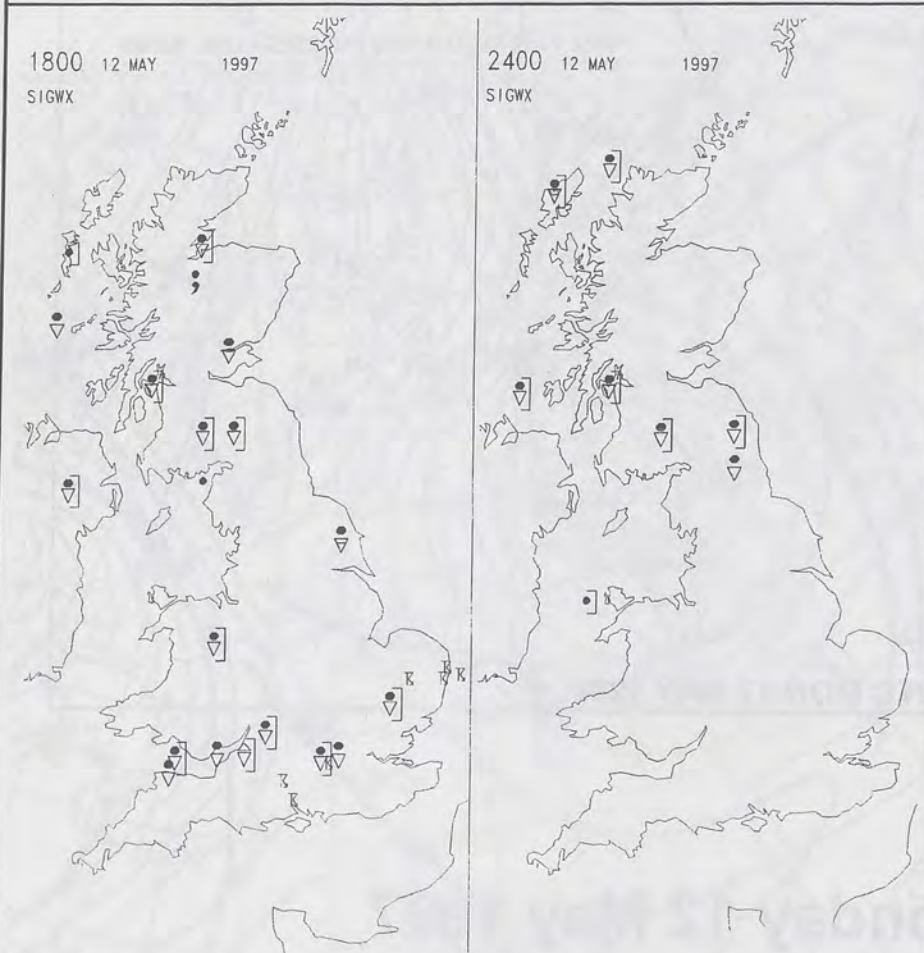


Monday 12 May 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Monday 12th May 1997

Scotland and Northern Ireland had a rather cloudy night with light showers, or longer outbreaks of rain and drizzle. There were some clear intervals, especially over eastern Scotland, which stayed largely dry. England and Wales had clear spells, but also a few showers. Some of the showers were heavy, but in eastern England showers were few and far between.

During the day, Scotland and Northern Ireland stayed rather cloudy with further showers or outbreaks of rain. Most places had some sunny intervals, particularly over east Scotland, and during the afternoon across Northern Ireland. England and Wales had a mixture of sunshine and showers. Some of the showers were heavy with hail and thunder, and there was an unofficial report of golf-ball sized hail and a tornado from Hampshire during the late morning. Southern and western coasts had very few showers with some places having almost unbroken sunshine.

Temperatures were generally near, or a little below, average.

## EXTREMES

### MONDAY 12th MAY 1997

#### Highest Maximum

: 16.7 C Guernsey / L'Ancrese

#### Lowest Maximum

: 8.4 C Eskdalemuir  
[ Dumfries and Galloway ]

#### Lowest Minimum

: 1.5 C Altnaharra [ Highland ]

#### Lowest Grass Minimum

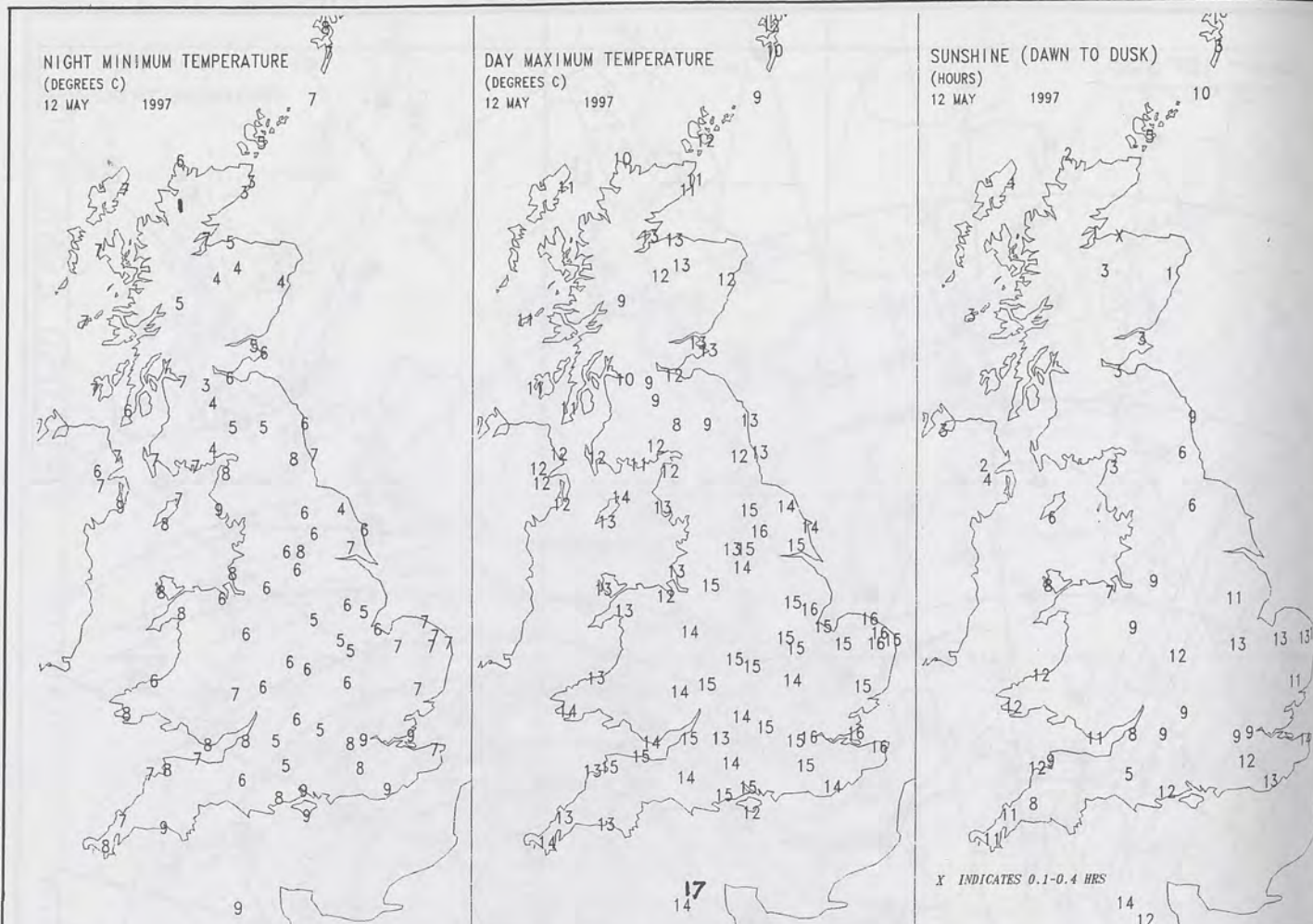
: -1.6 C Lossiemouth [ Moray Firth ]

#### Most Rain (24 hrs from 0900 GMT)

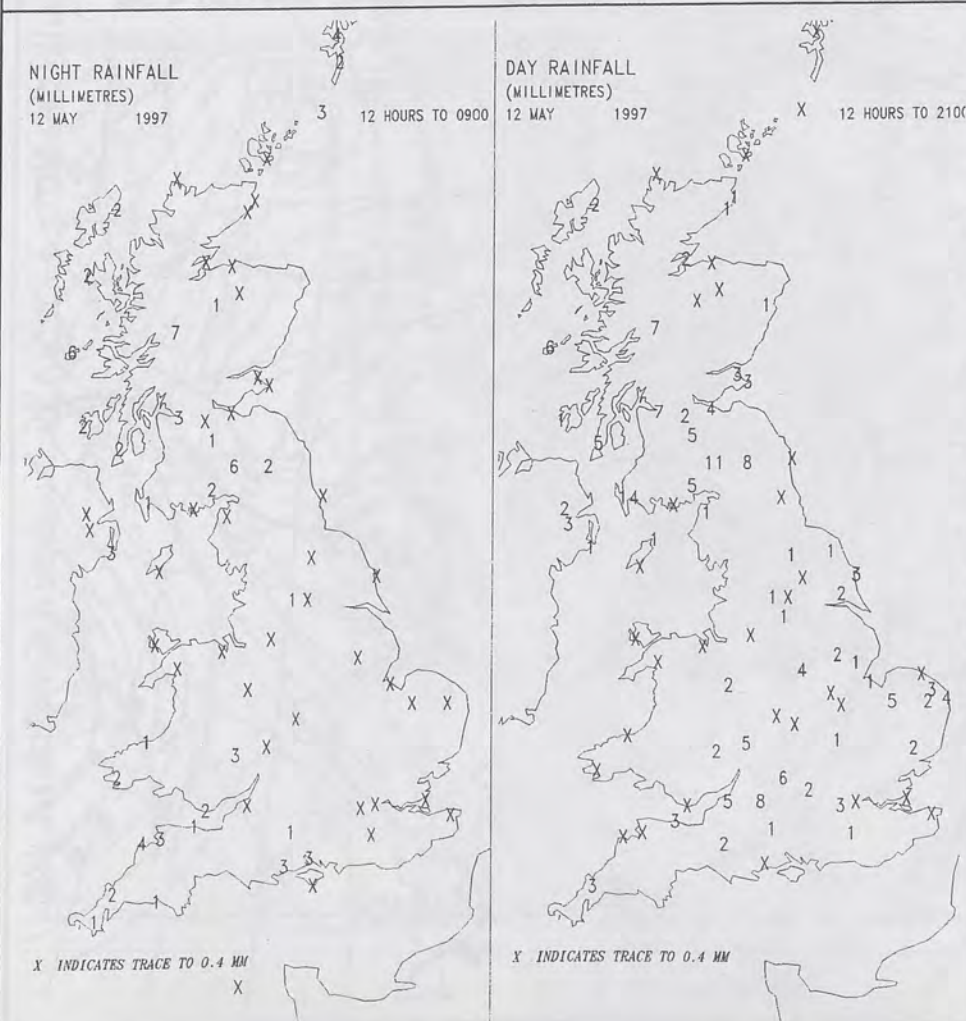
: 15.7mm Kilmory [ Highland ]

#### Most Sunshine

: 14.3 hrs Manston [ Kent ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY

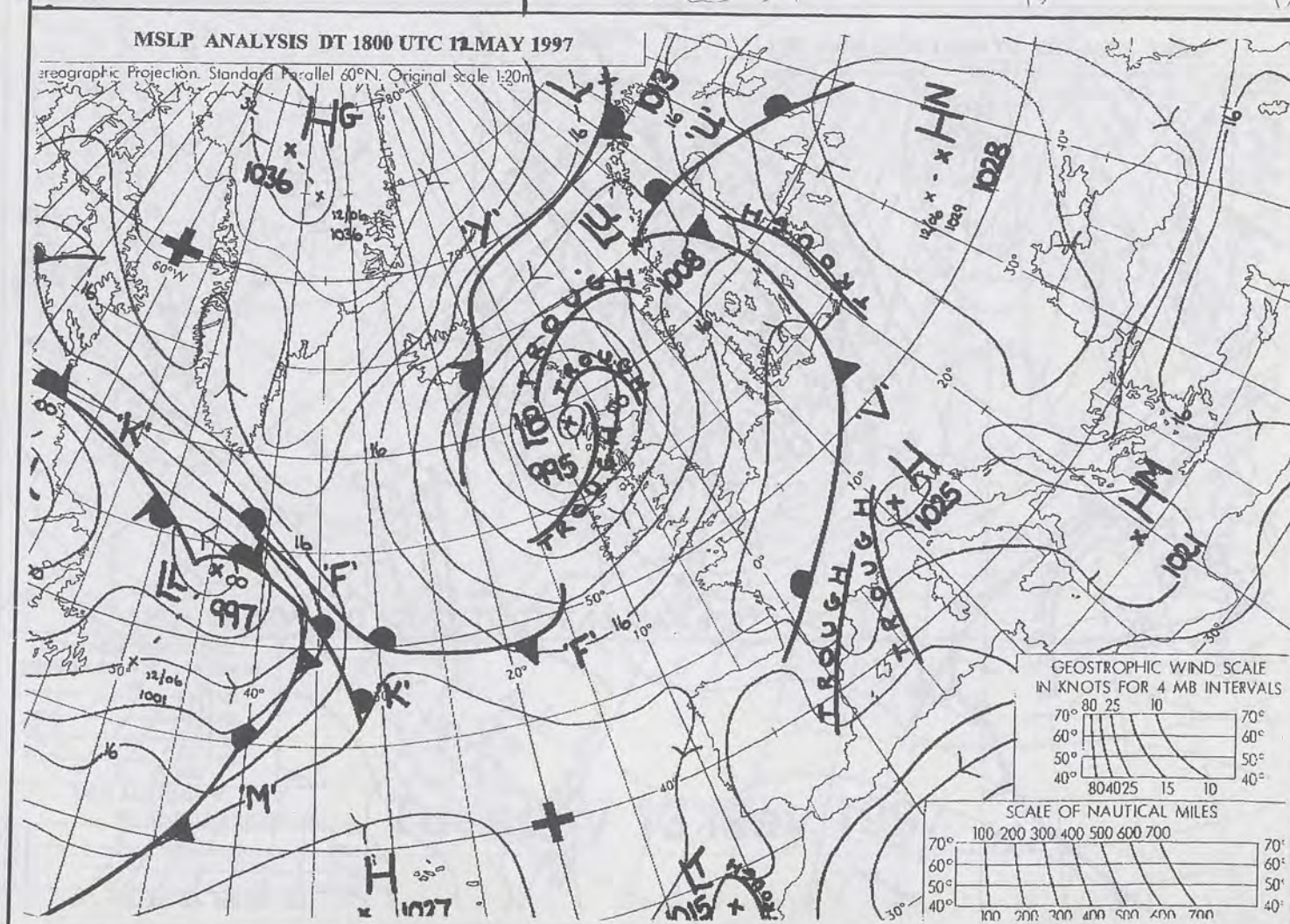
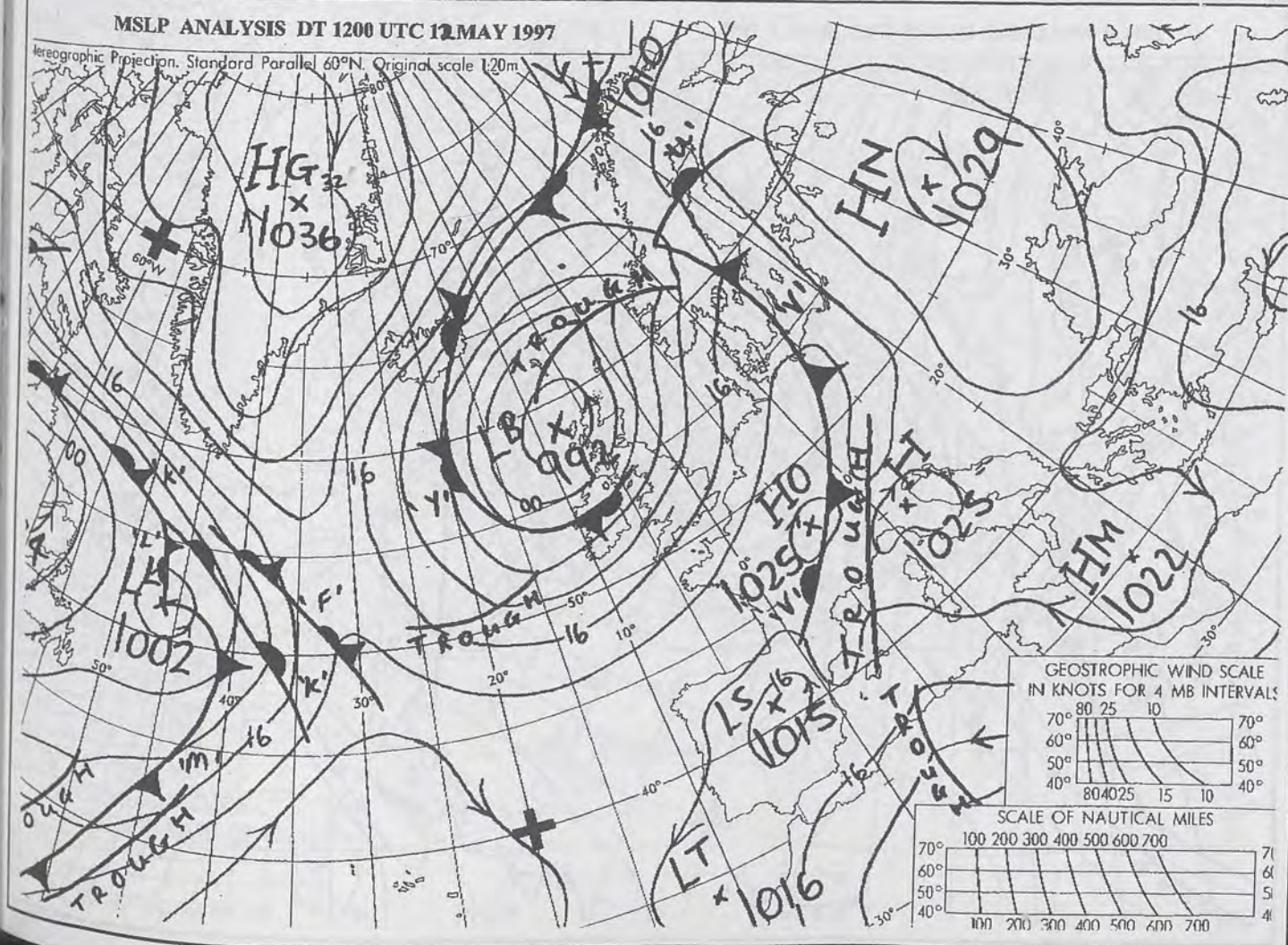
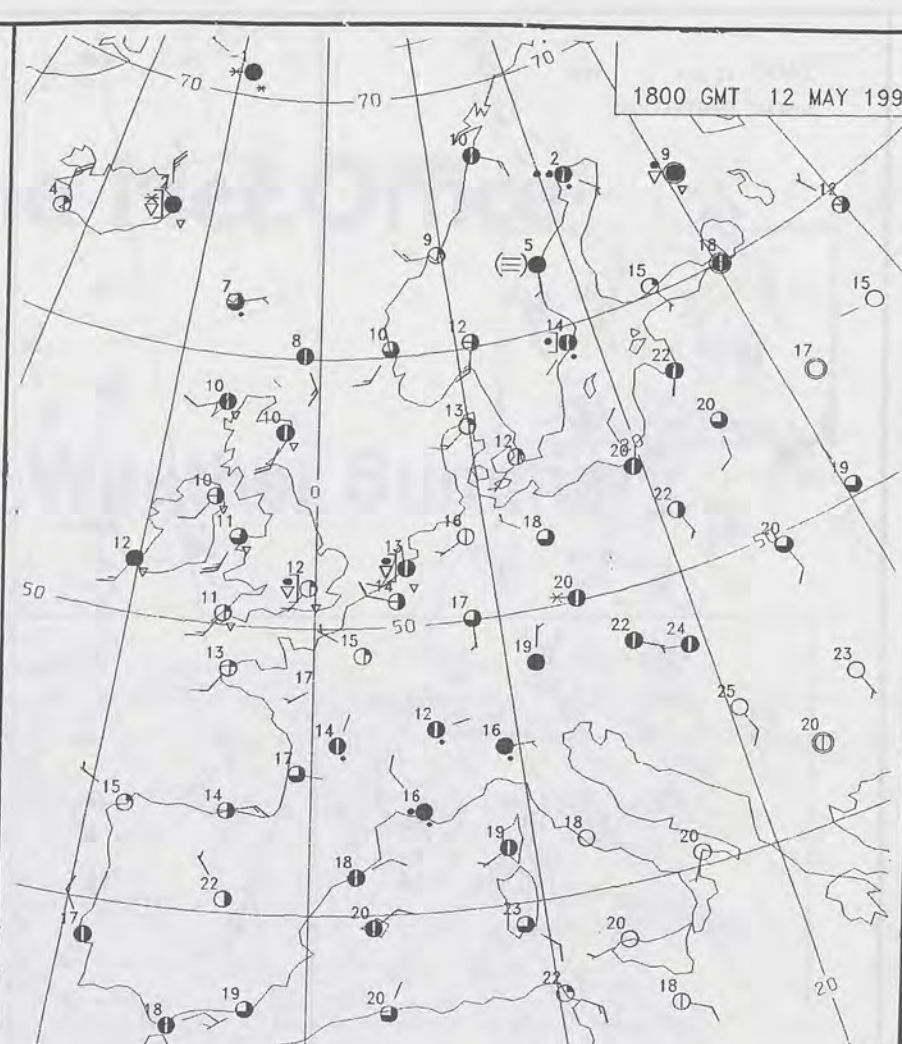
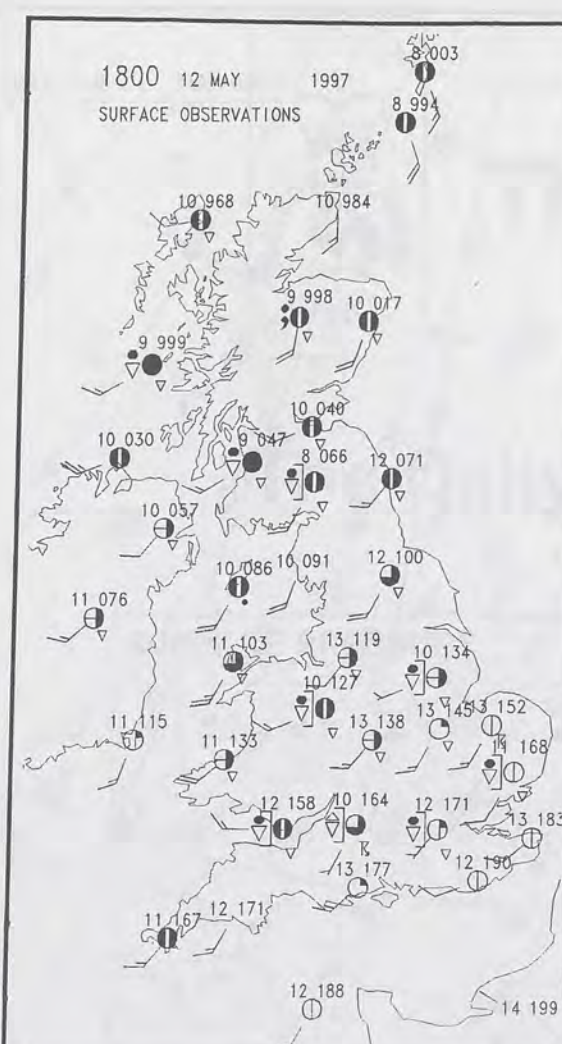
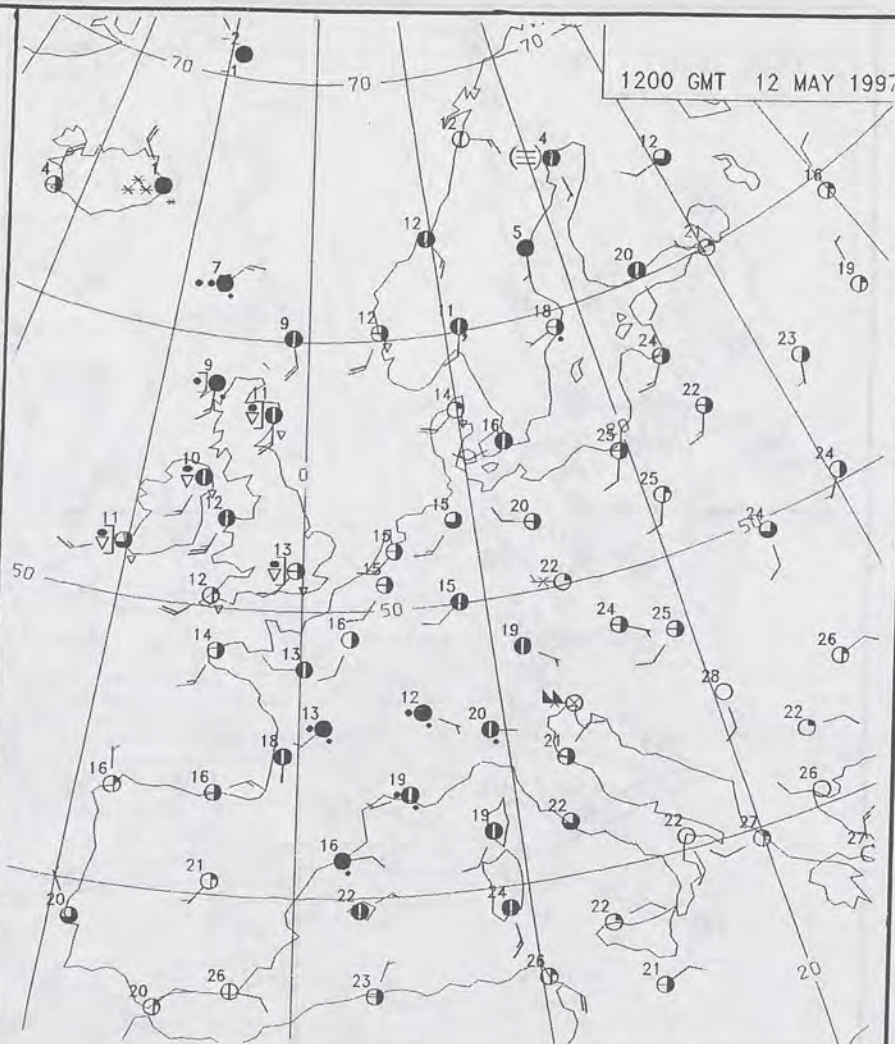
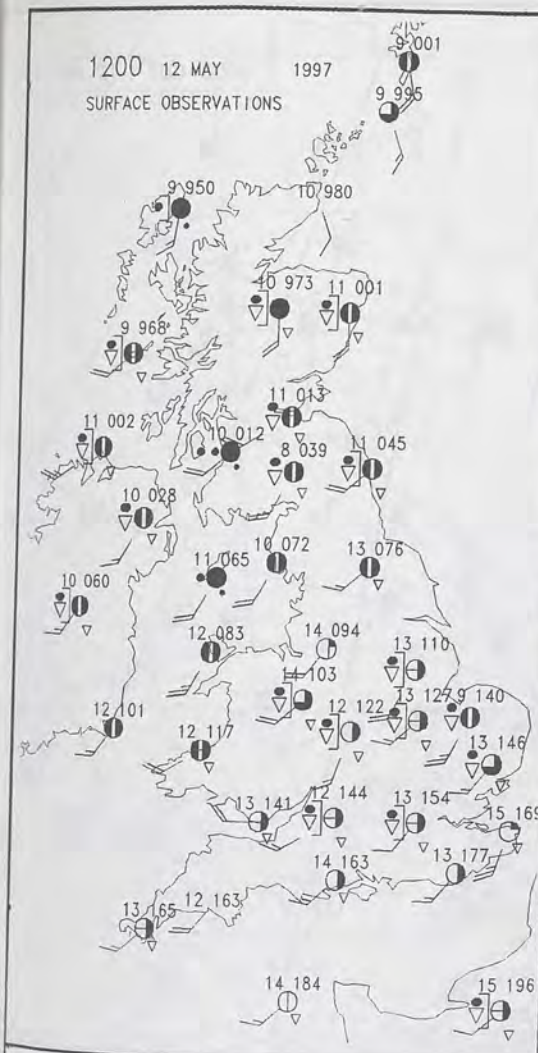


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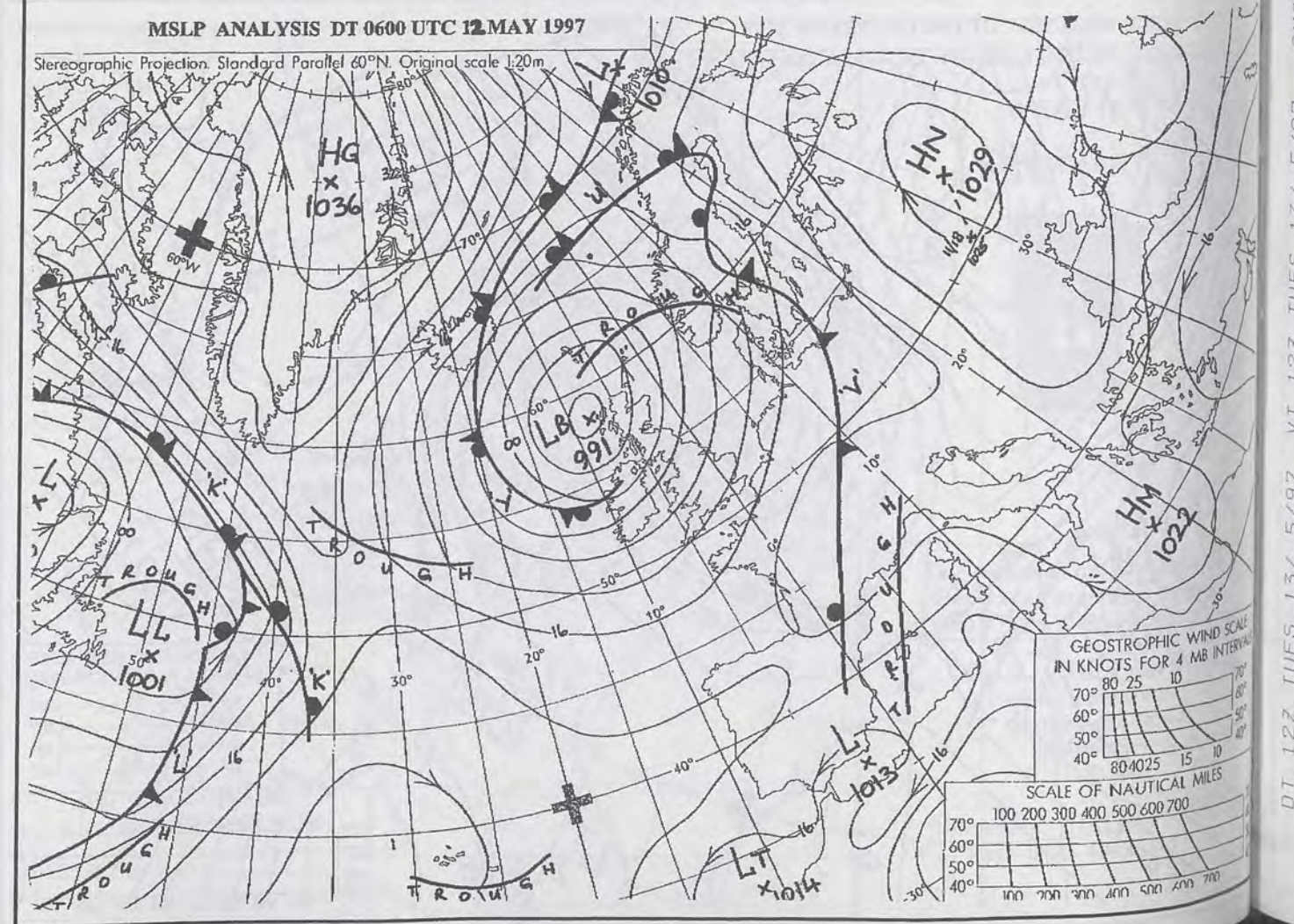
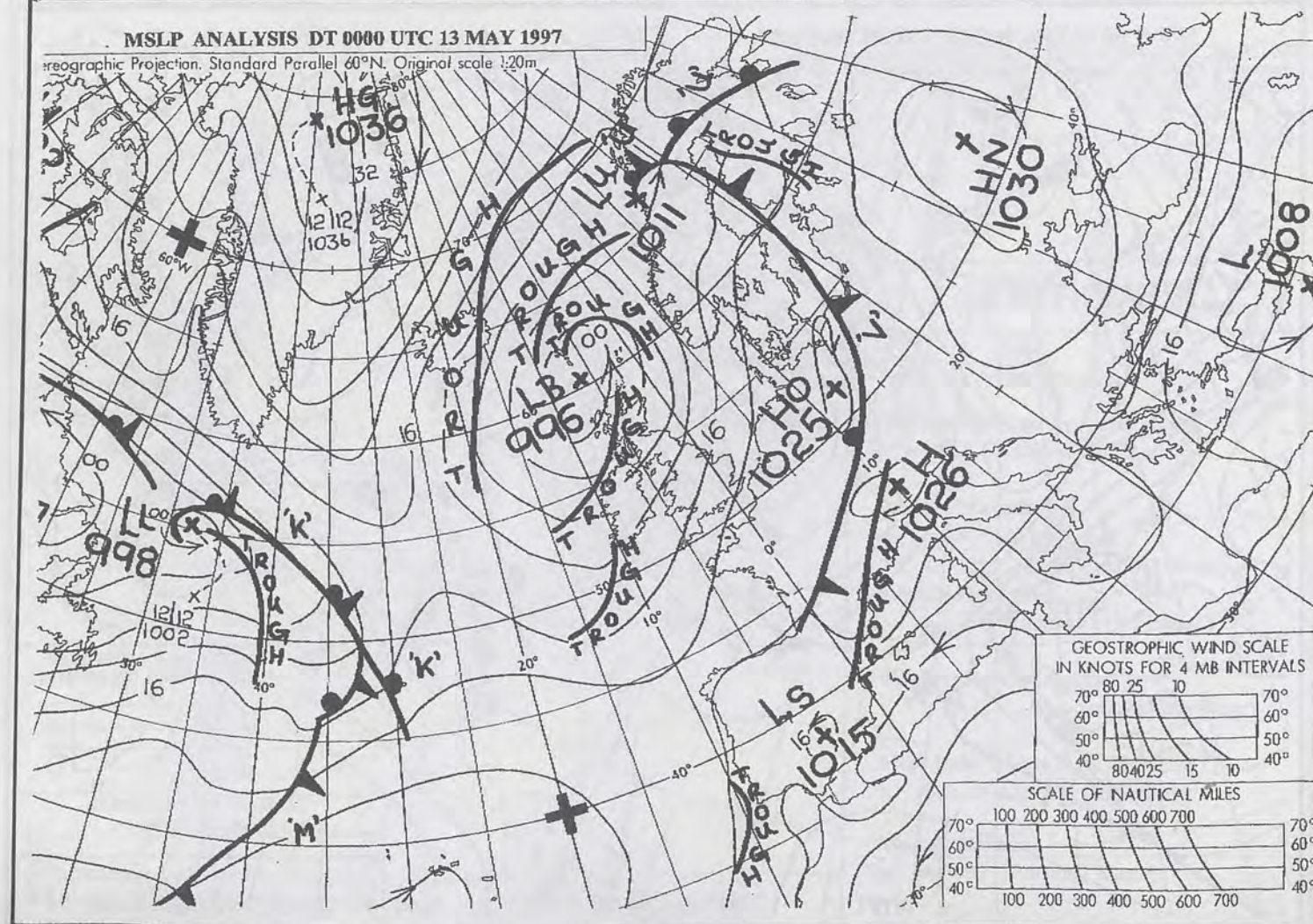
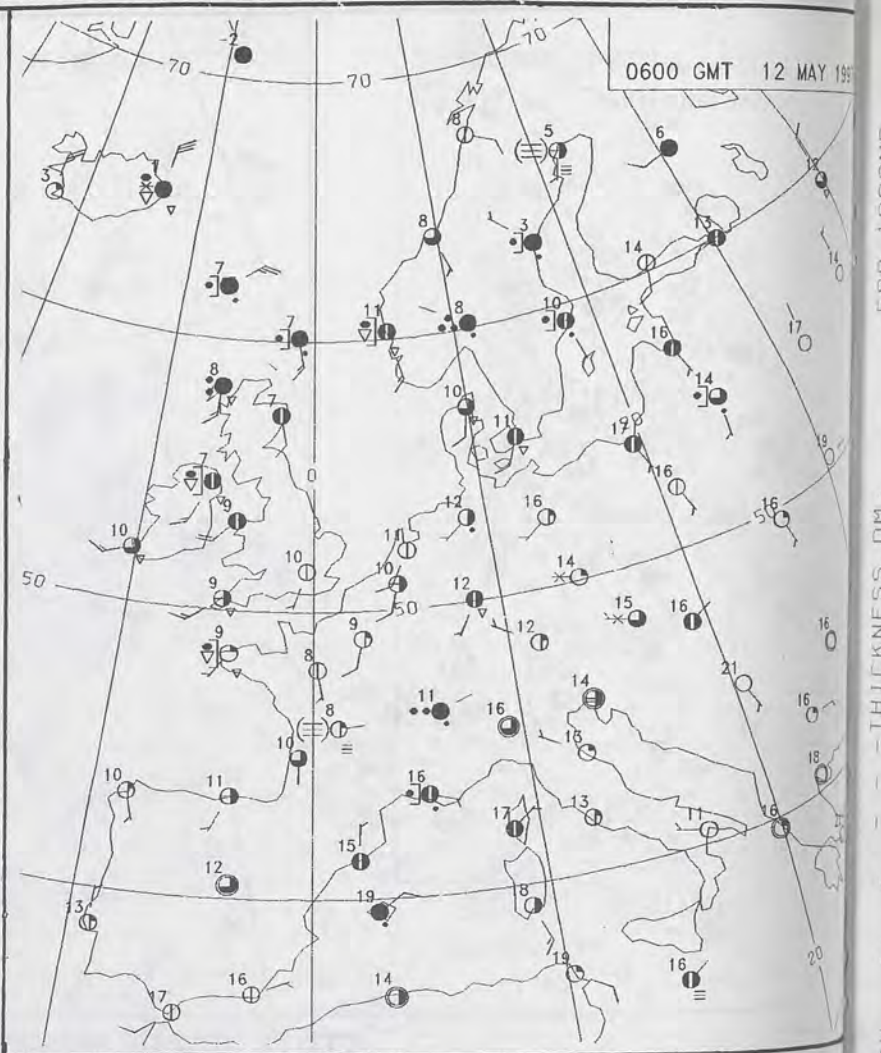
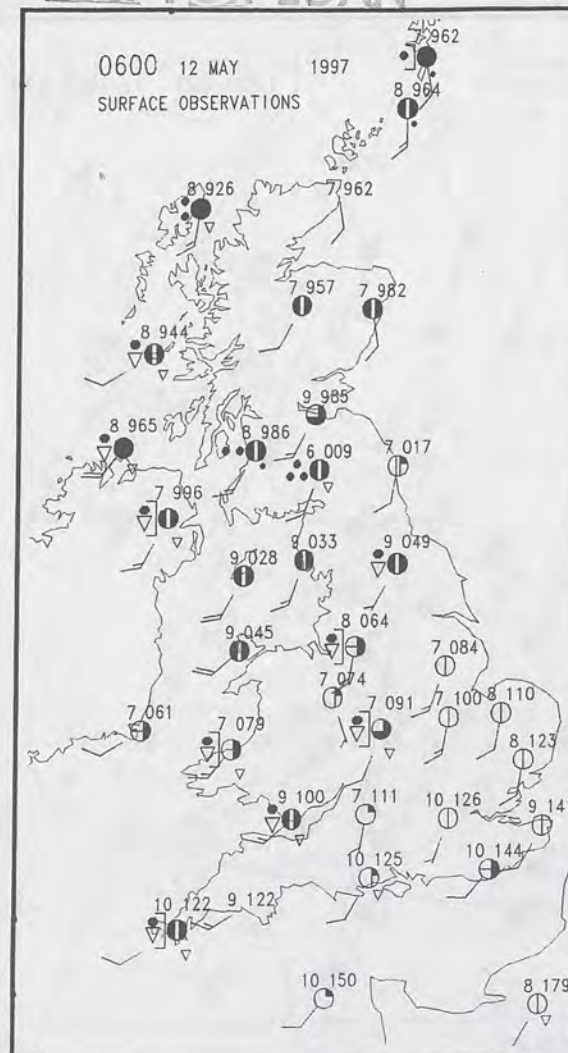
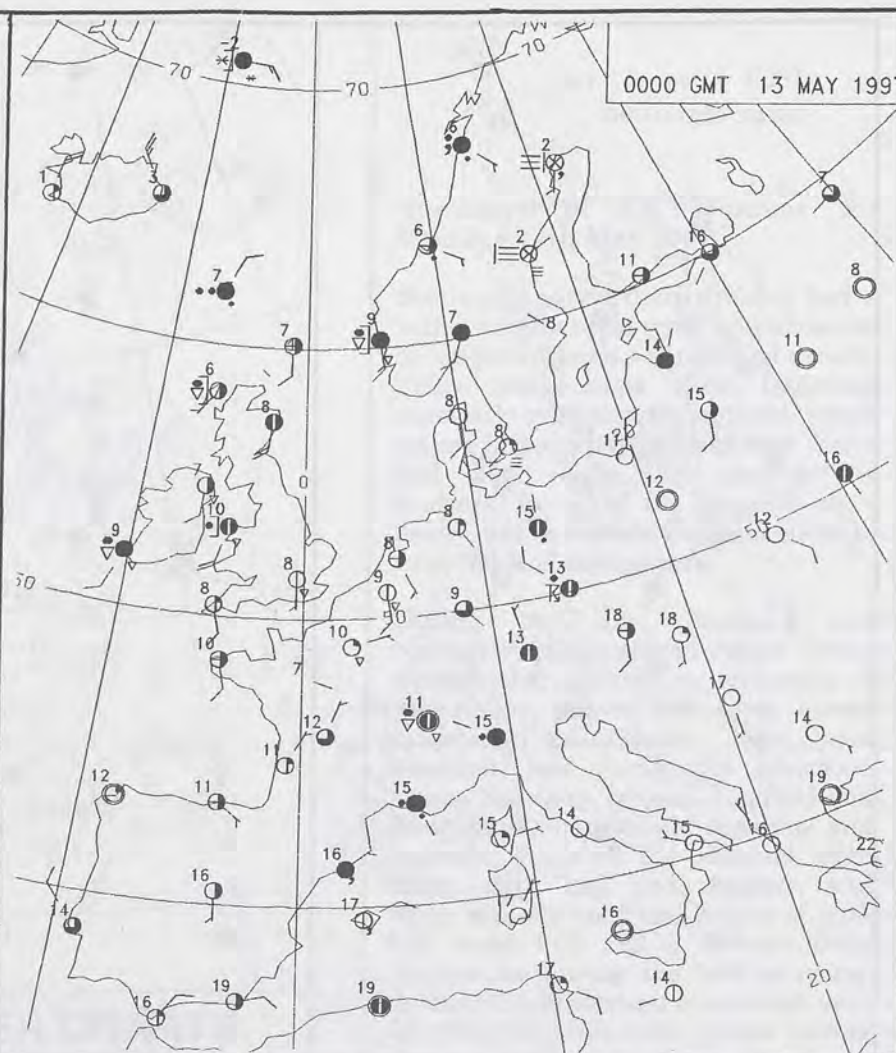
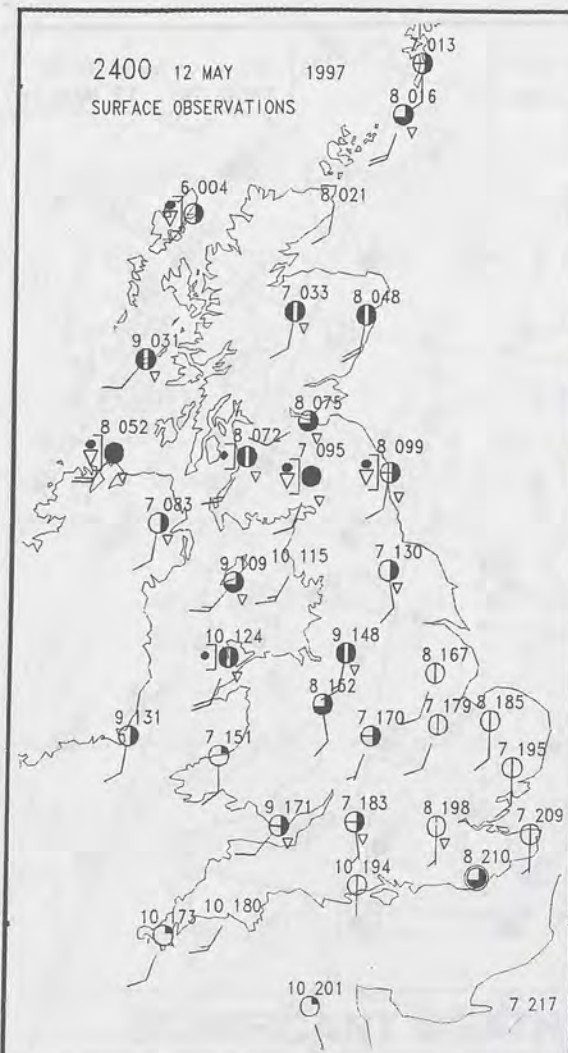
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314





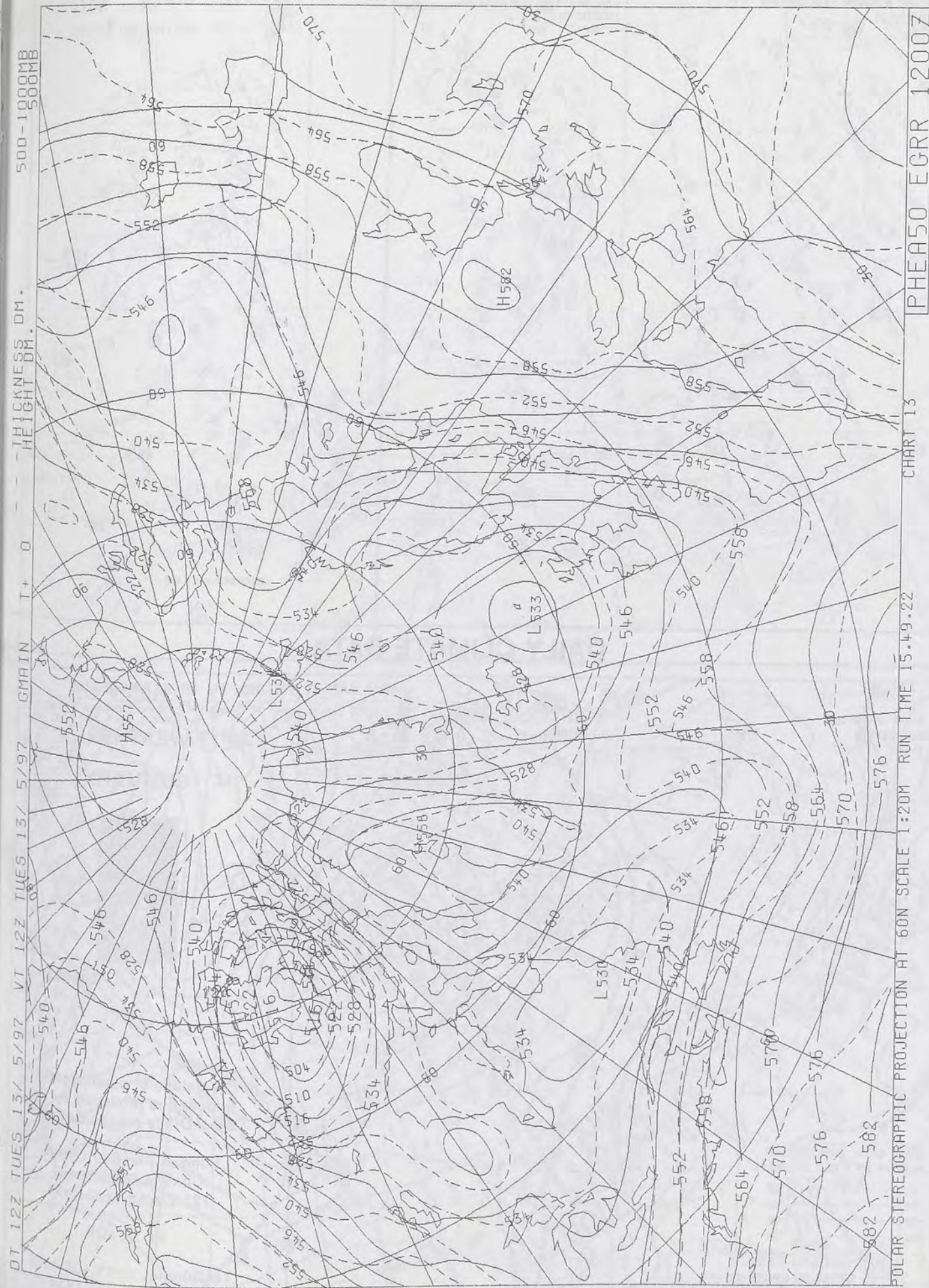






12 MAY 1997

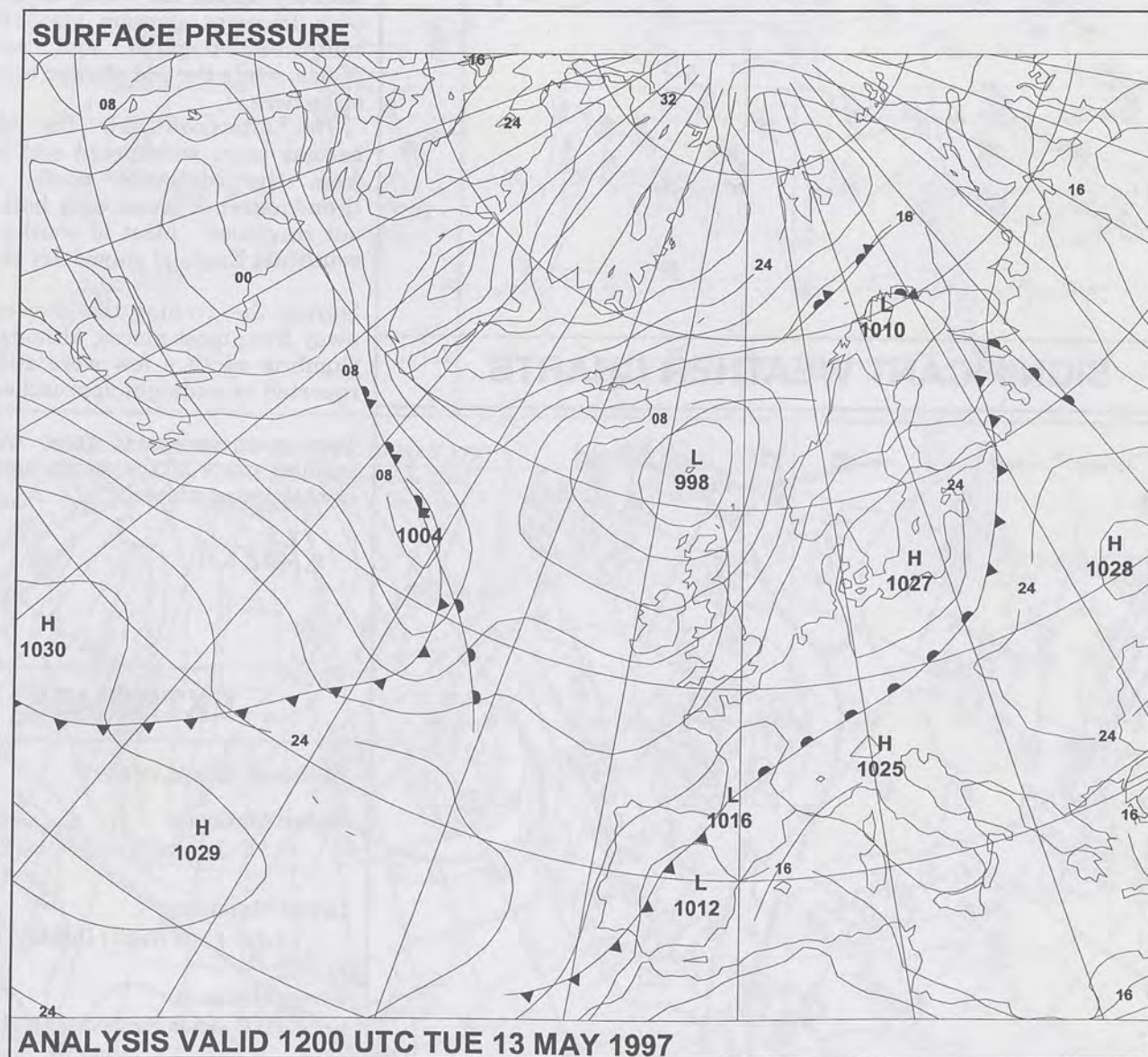
WIND SCALE  
R 4 MB INTERVAL  
10  
15 10  
CAL MILES  
700



The Met. Office

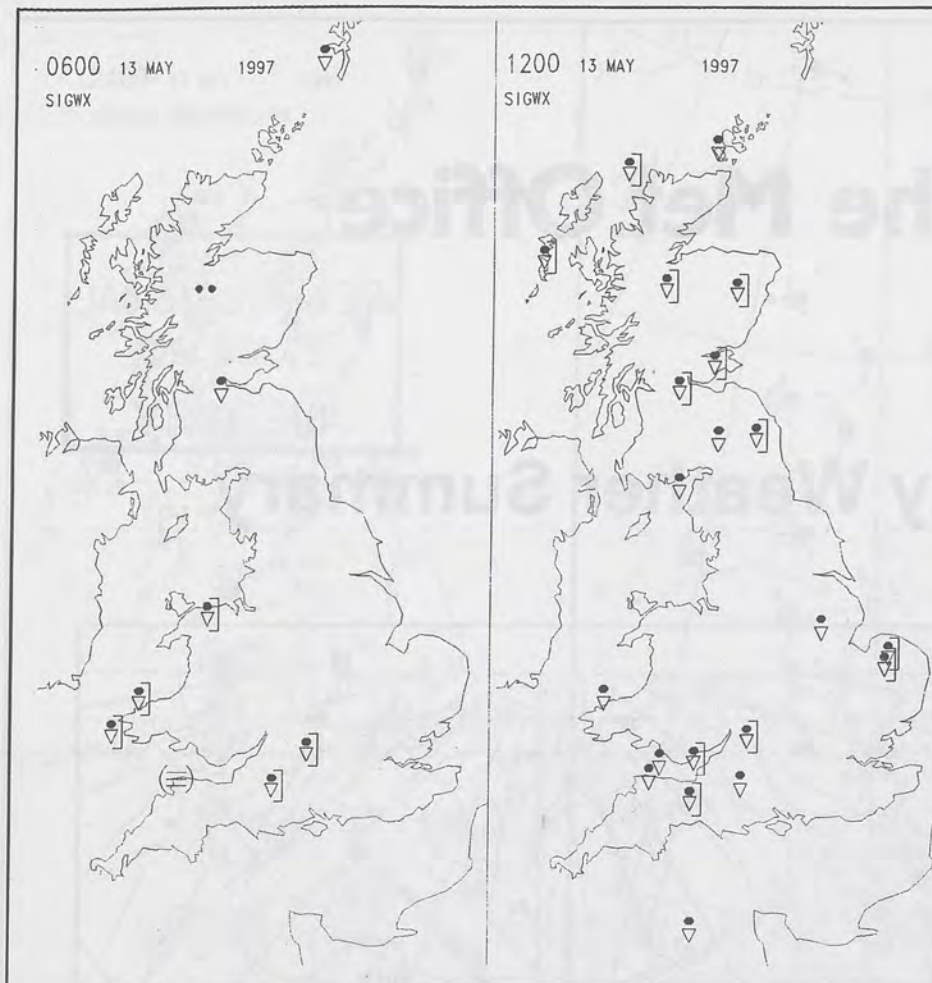
NATIONAL  
METEOROLOGICAL  
23 MAY 1997  
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# The Daily Weather Summary

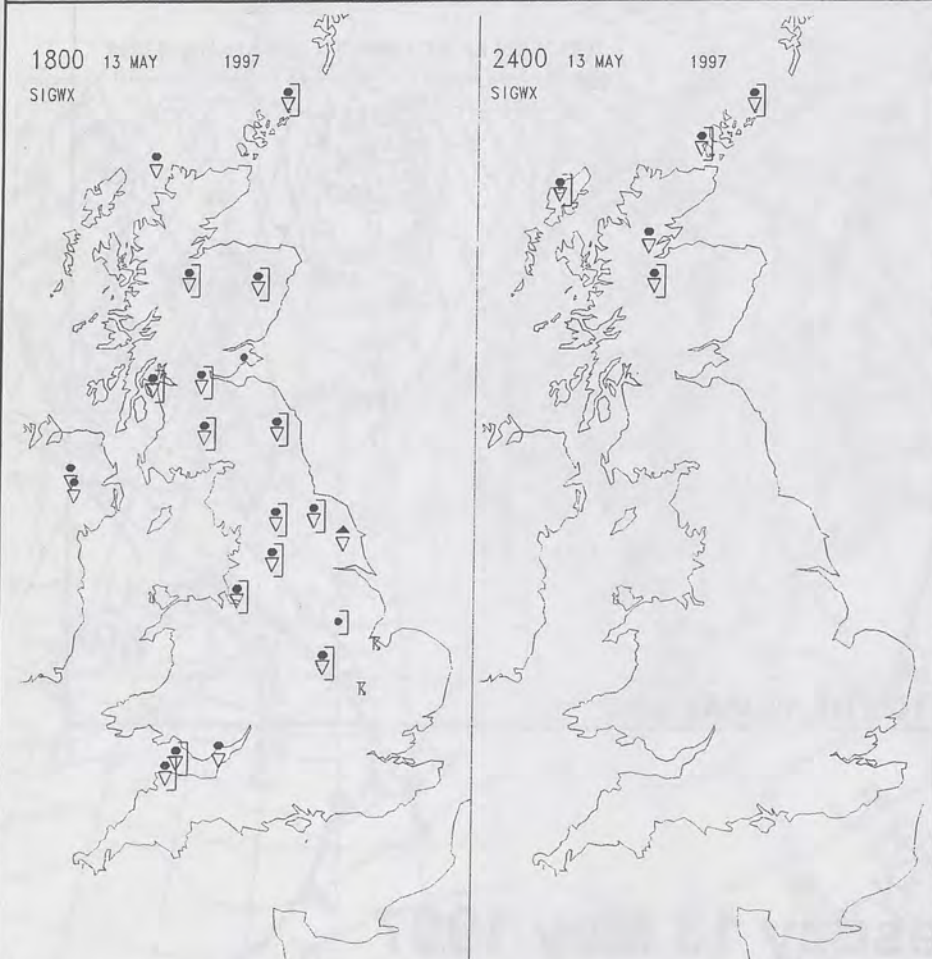


Tuesday 13 May 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Tuesday 13th May 1997

The day started with scattered showers being reported in Scotland, west Wales and Birmingham. During the early hours further showers turned up in central southern England, southwest Wales and eastern Scotland, while western Scotland had more persistent rain.

In the morning the rain turned showery across the whole of Scotland, with frequent showers also affecting southwest England and southern Wales, while the odd shower turned up elsewhere.

The afternoon saw the showers become more widespread and heavier from the Midlands north, indeed thunderstorms, some with hail, broke out in places. Most of southern and southeast England stayed dry though.

During the evening the showers died away from most places, although from Cumbria north a few were still being reported as midnight approached.

Temperatures varied from warm in sunnier parts of the south, to normal in most other places.

## EXTREMES

TUESDAY 13th MAY 1997

**Highest Maximum**

: 18.5 C London Weather Centre

**Lowest Maximum**

: 9.5 C Cape Wrath [ Highland ]

**Lowest Minimum**

: 3.3 C South Farnborough [ Hampshire ]

**Lowest Grass Minimum**

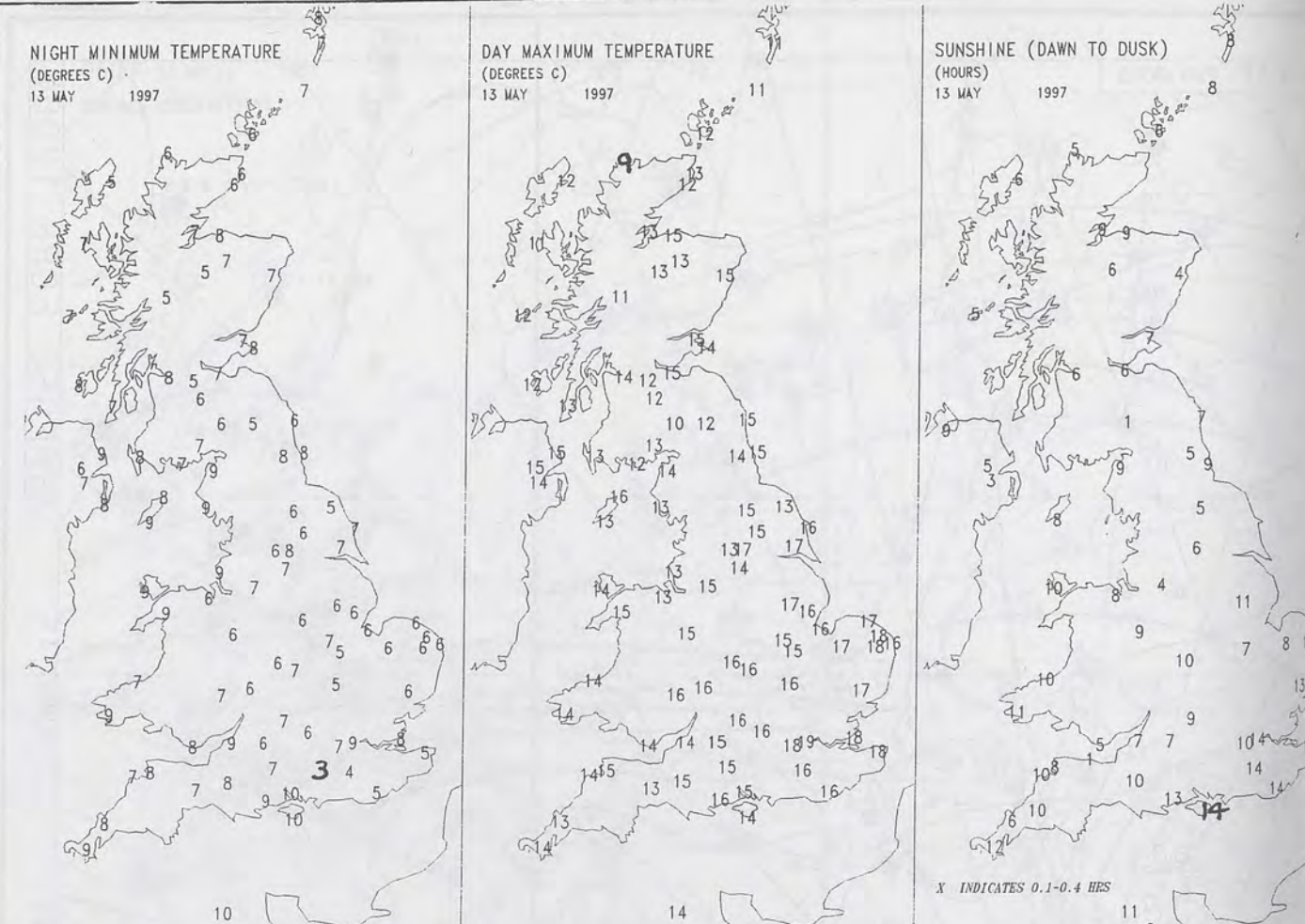
: -1.5 C Charing [ Kent ]

**Most Rain (24 hrs from 0900 GMT)**

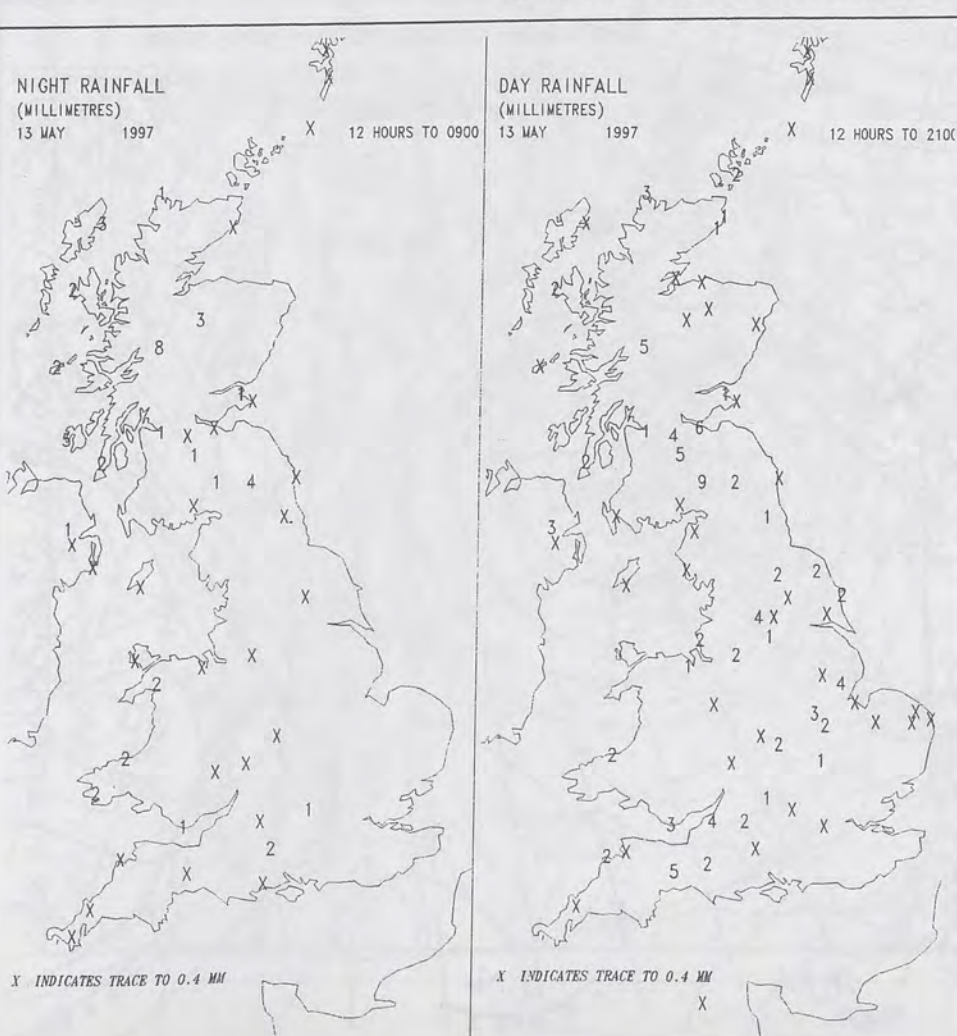
: 10.3mm Davidstow Moor [ Cornwall ]

**Most Sunshine**

: 14.4 hrs Ryde [ Isle of Wight ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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1200 13 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 13 MAY 1997

1800 13 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 13 MAY 1997

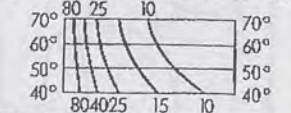
MSLP ANALYSIS DT 1200 UTC 13 MAY 1997

Geographic Projection, Standard Parallel 40°N, Original scale 1:20m

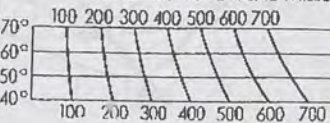
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

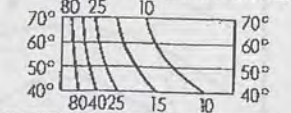
GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS



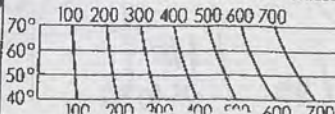
SCALE OF NAUTICAL MILES



GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS



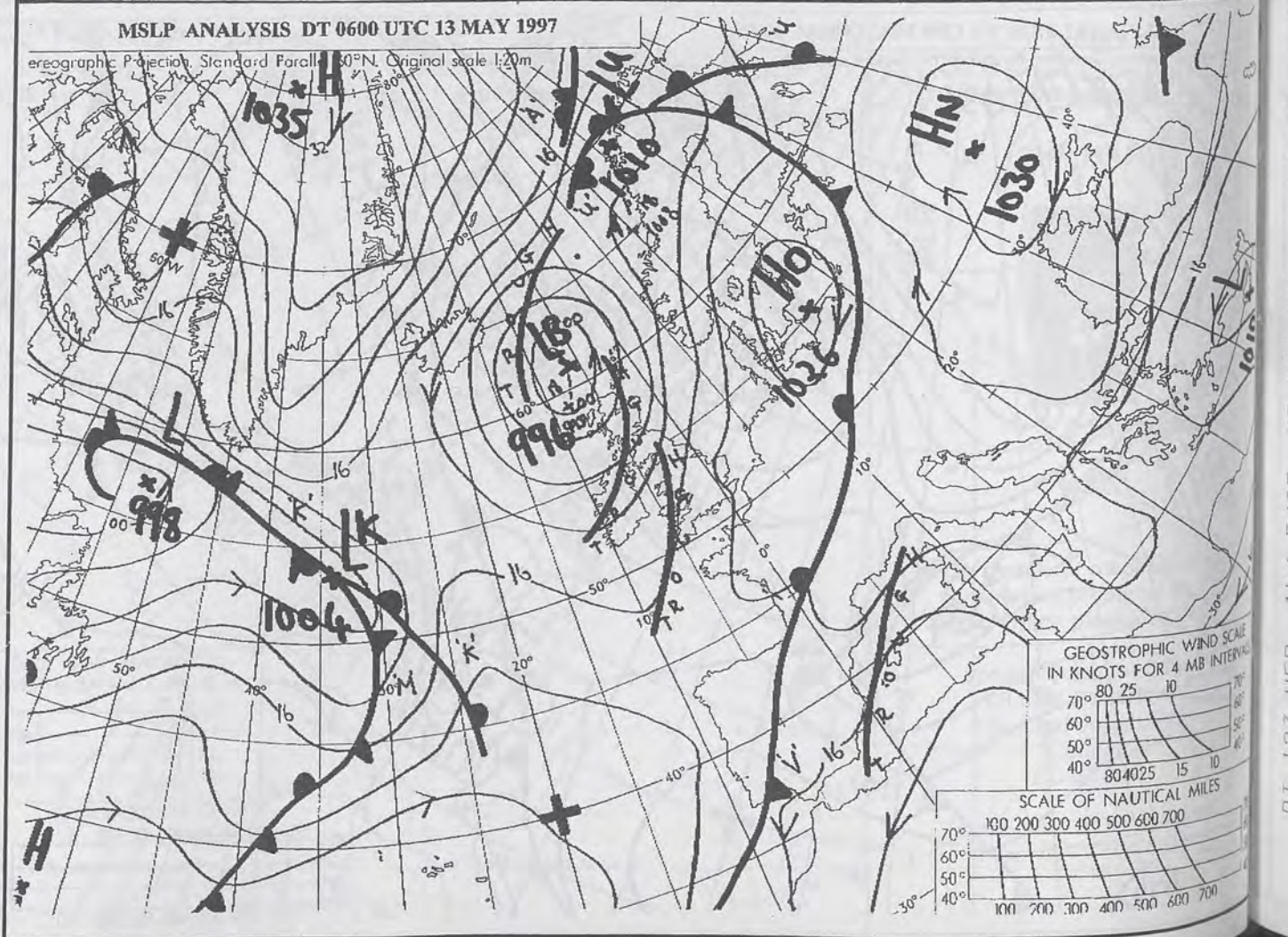
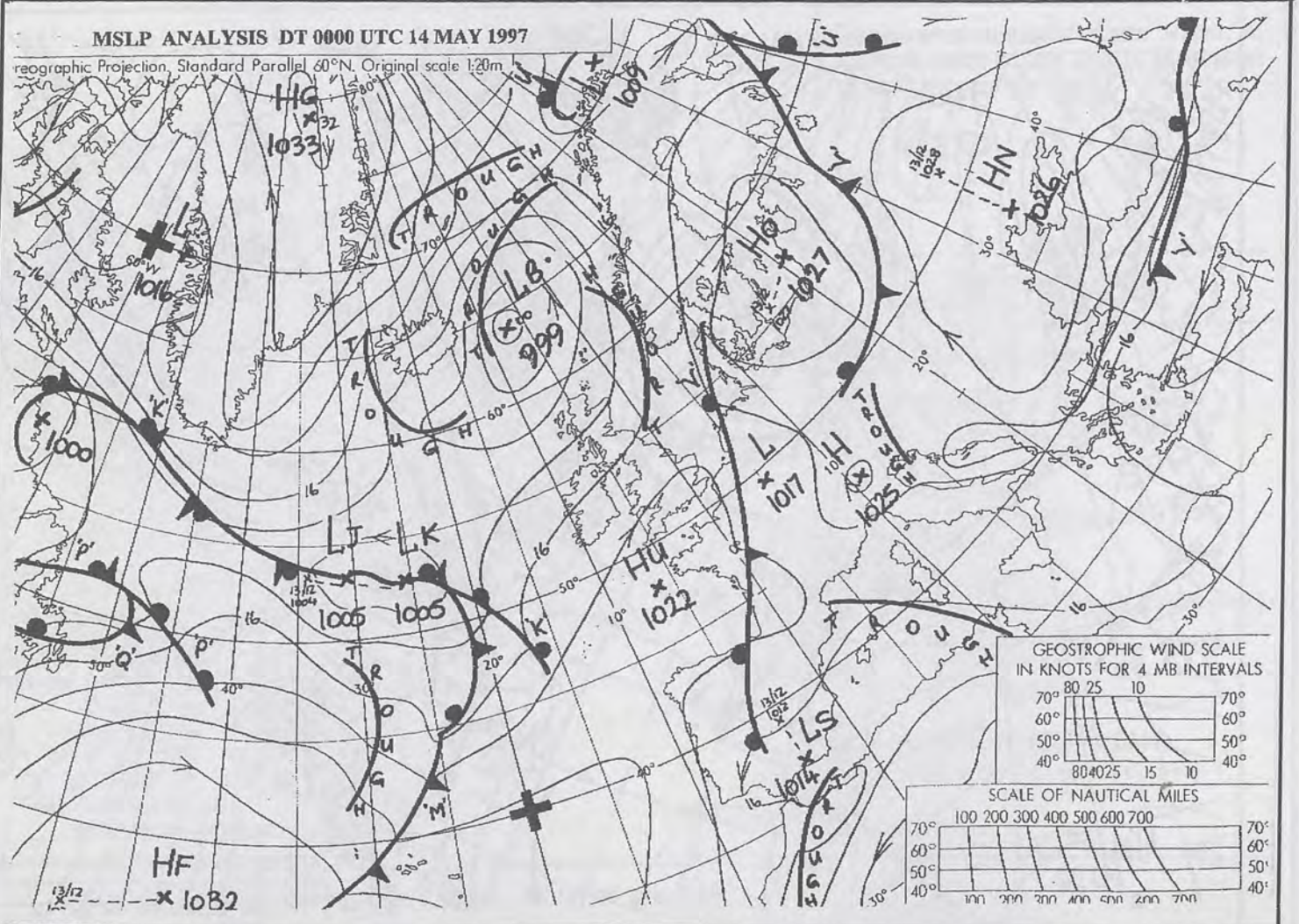
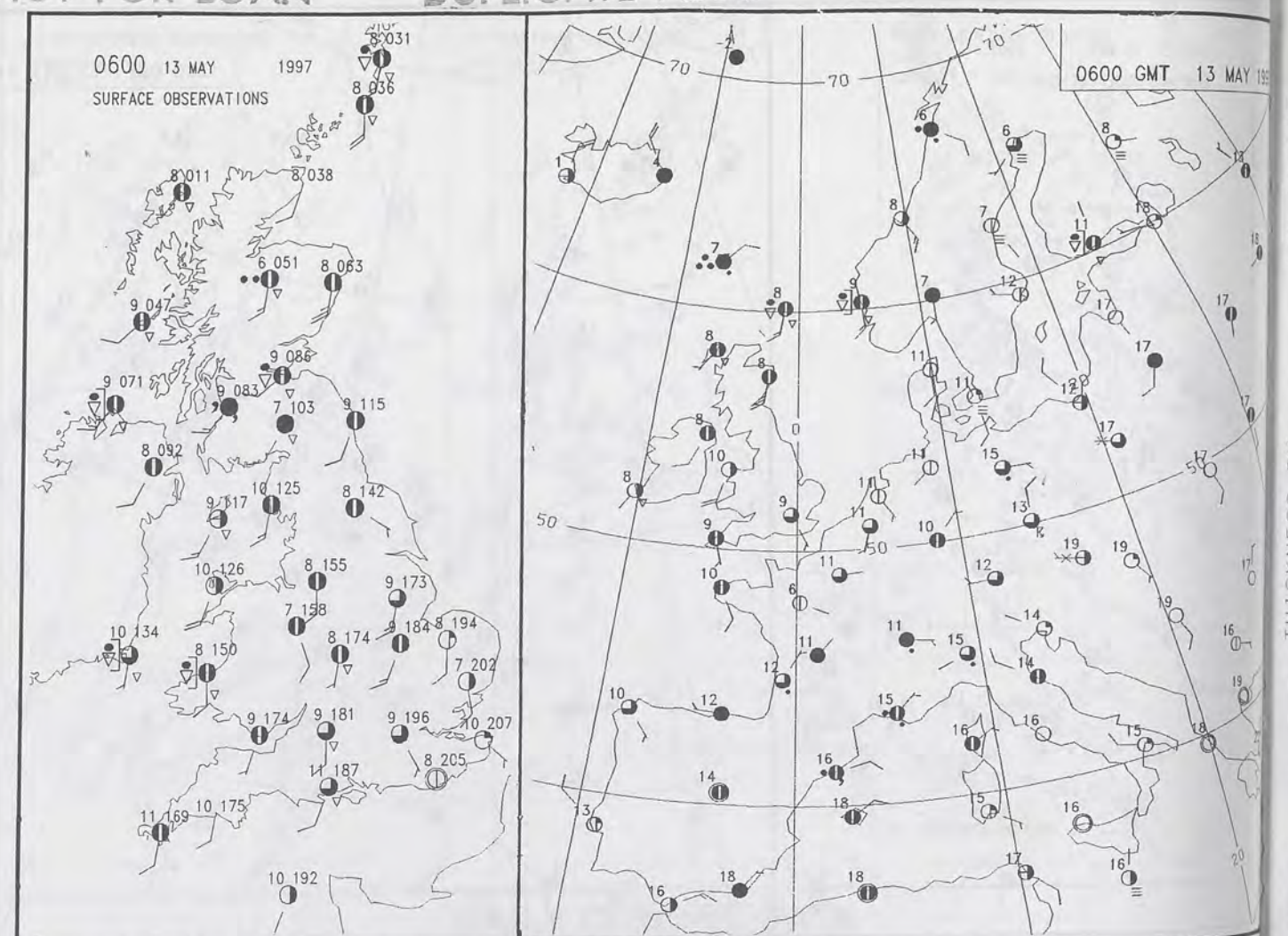
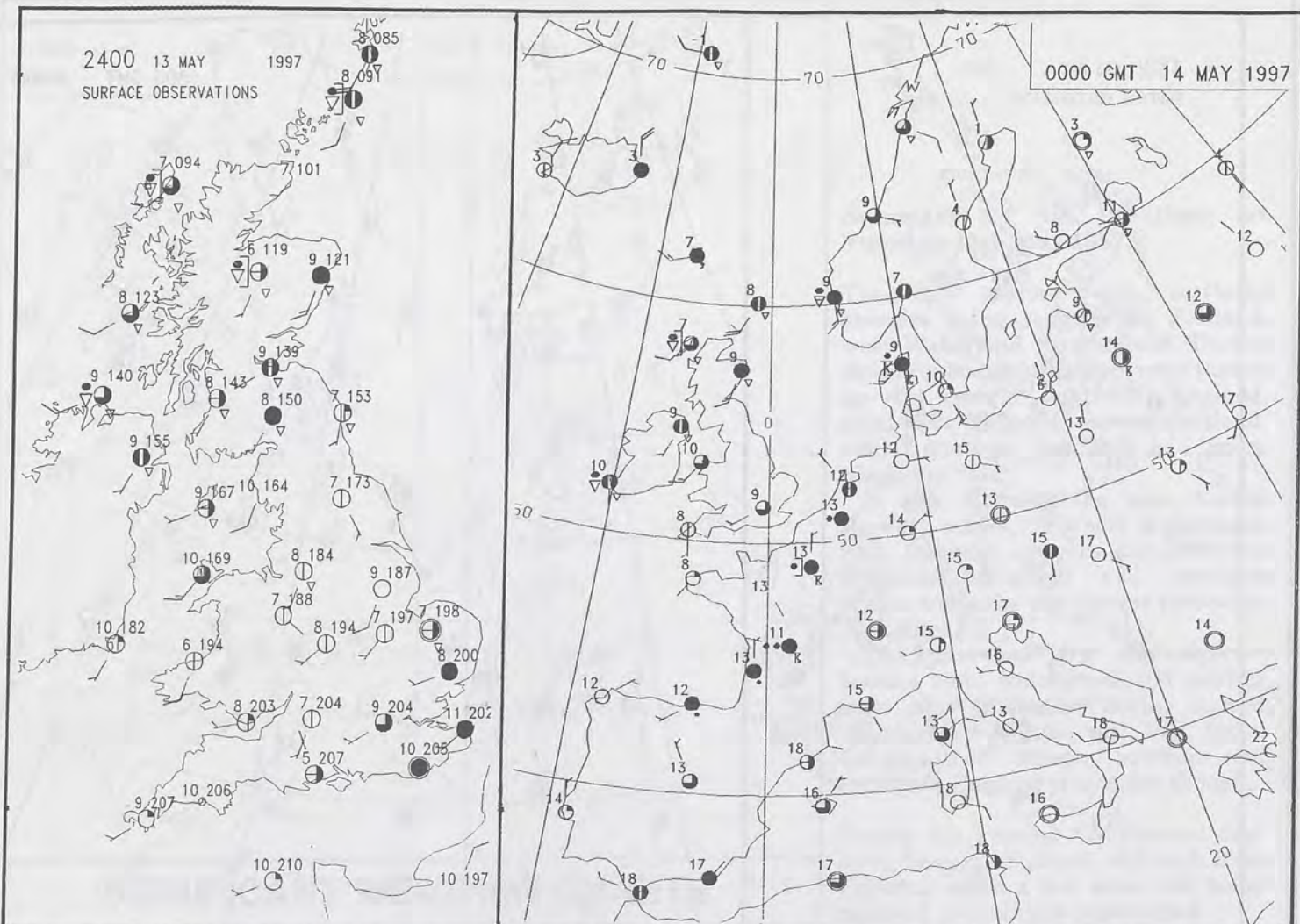
SCALE OF NAUTICAL MILES





NOT FOR LOAN

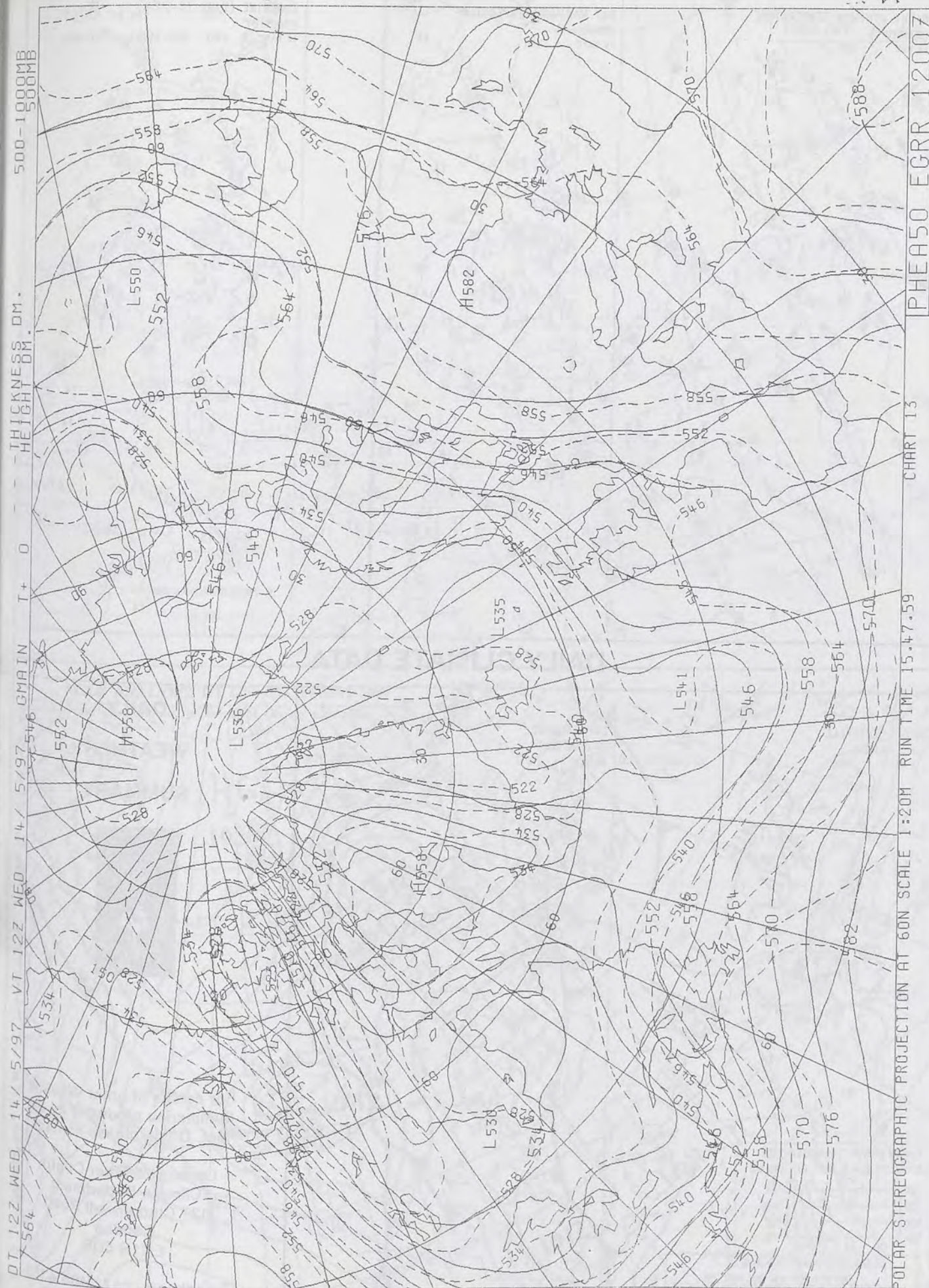
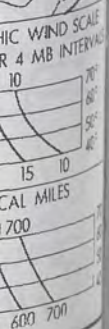
DUPLICATE ALSO



DI 122 WED 14/ 5/97 VT 122 WED 14/ 5/97 GRAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.



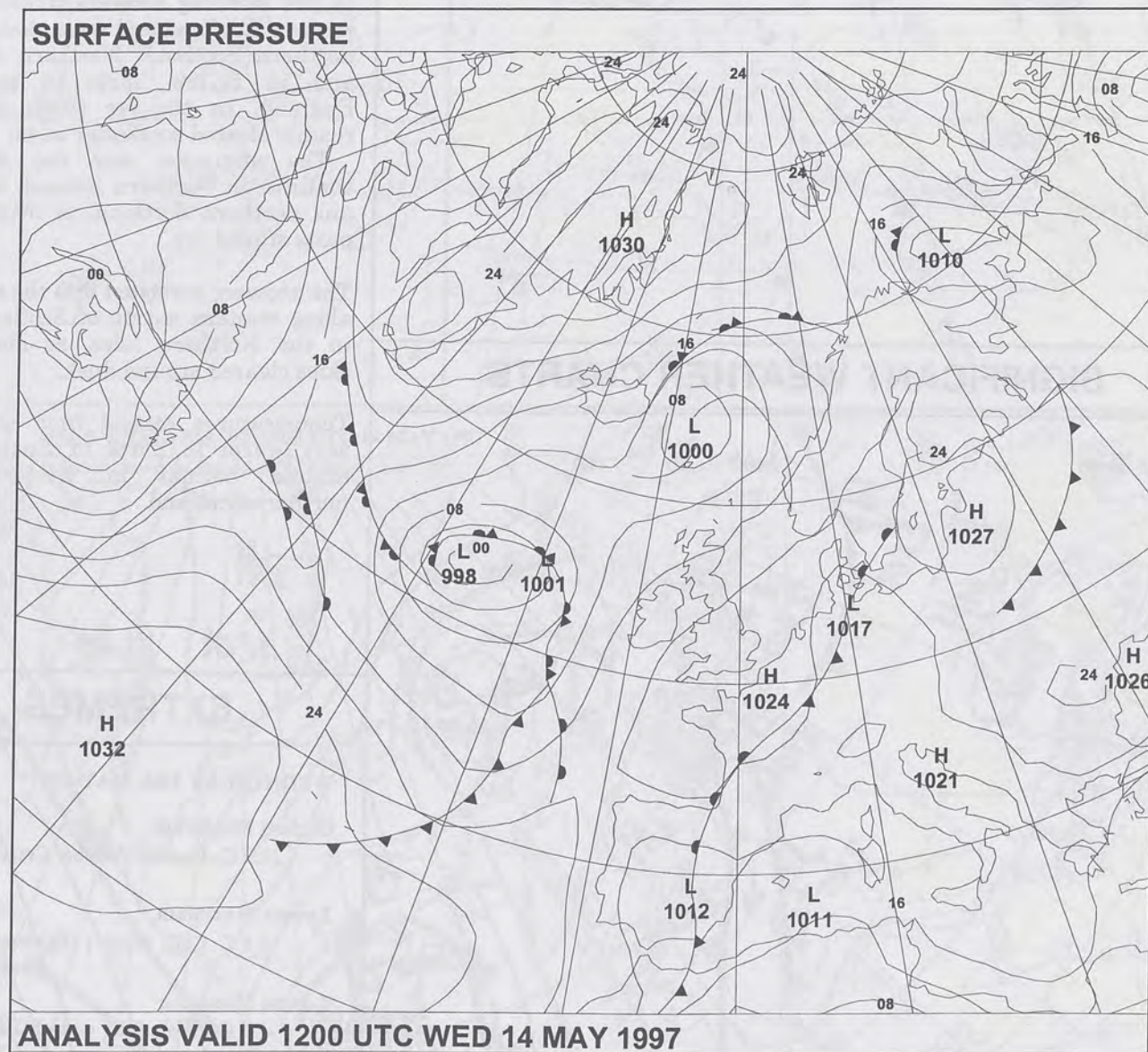
T 13 MAY 1997



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# The Daily Weather Summary



**Wednesday 14 May 1997**



0600 14 MAY 1997  
SIGWX



1200 14 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 14 MAY 1997  
SIGWX



2400 14 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 14th May 1997

The day started with some showers being reported in Scotland, mostly confined to the west coast. Elsewhere it was dry with fog patches forming in central southern and southeastern England around dawn, while a number of places in this region recorded a slight ground frost.

In the morning showers continued in western Scotland and were observed in northern Scotland, Northern Ireland and in a few spots in northern England. In the far south the fog readily cleared soon after dawn.

The afternoon saw the showers continue in Northern Ireland, western and northern Scotland, as most other parts stayed dry.

The showers persisted into the evening along western coasts of Scotland and in the Northern Isles, as elsewhere skies cleared around dusk.

Temperatures ranged from warm to very warm in parts of England, to around normal in western and northern Scotland.

## EXTREMES

WEDNESDAY 14th MAY 1997

### Highest Maximum

: 20.9 C London Weather Centre

### Lowest Maximum

: 9.8 C Cape Wrath [ Highland ]

### Lowest Minimum

: -1.0 C Salsburgh [ east of Glasgow ]

### Lowest Grass Minimum

: -3.5 C Birmingham

### Most Rain (24 hrs from 0900 GMT)

: 3.8mm Davidstow Moor [ Cornwall ]

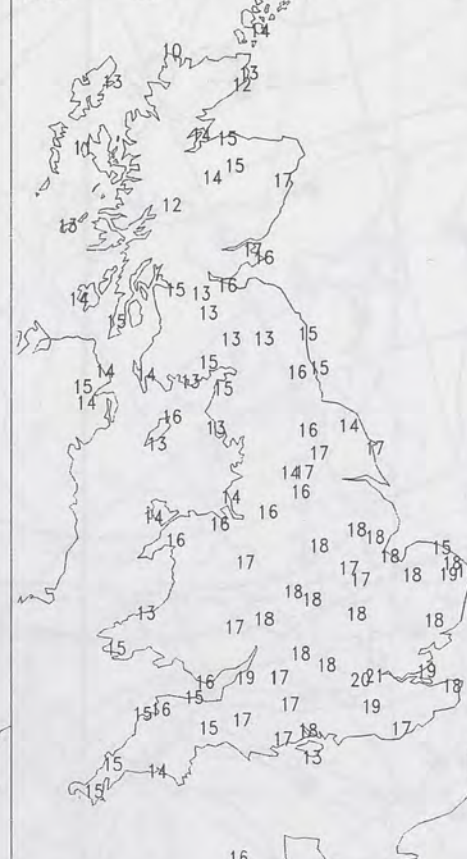
### Most Sunshine

: 15.4 hrs Bastreet [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
14 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
14 MAY 1997



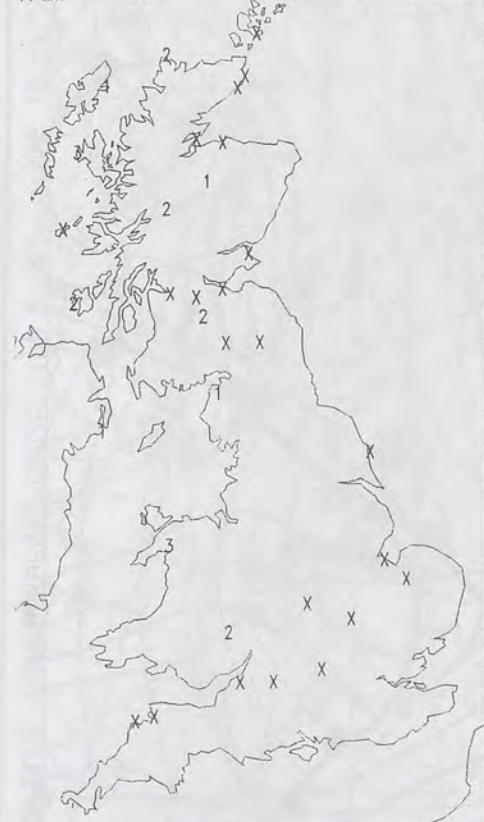
SUNSHINE (DAWN TO DUSK)  
(HOURS)  
14 MAY 1997



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
14 MAY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
14 MAY 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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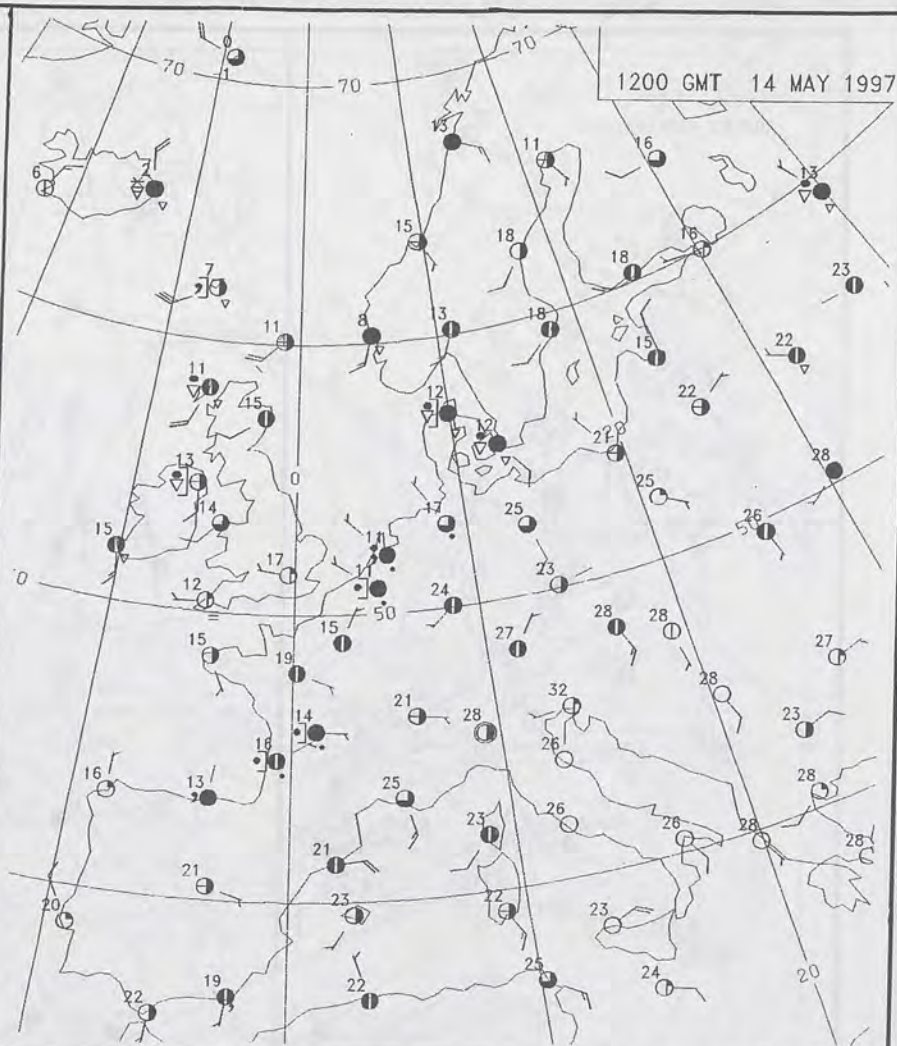
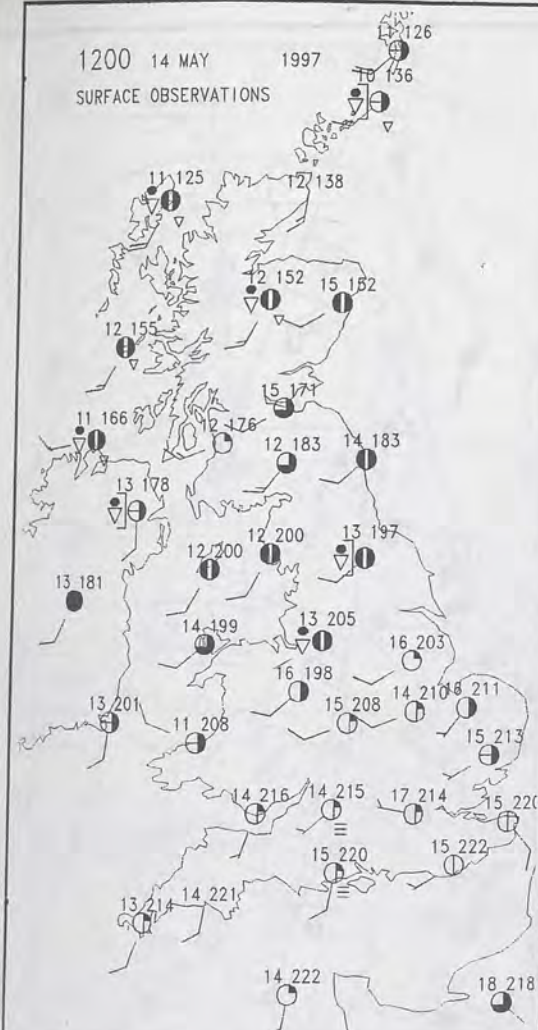
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



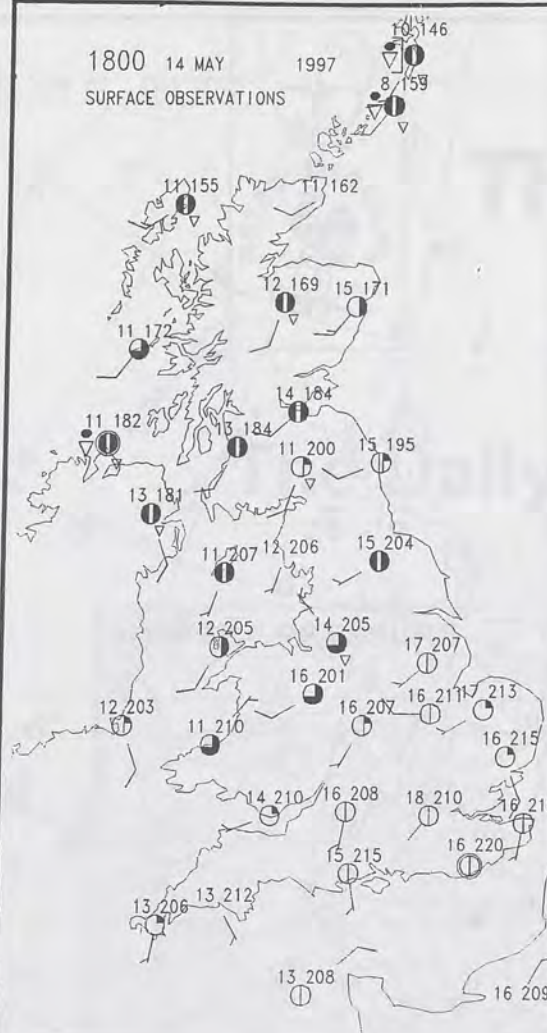
1200 14 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 14 MAY 1997

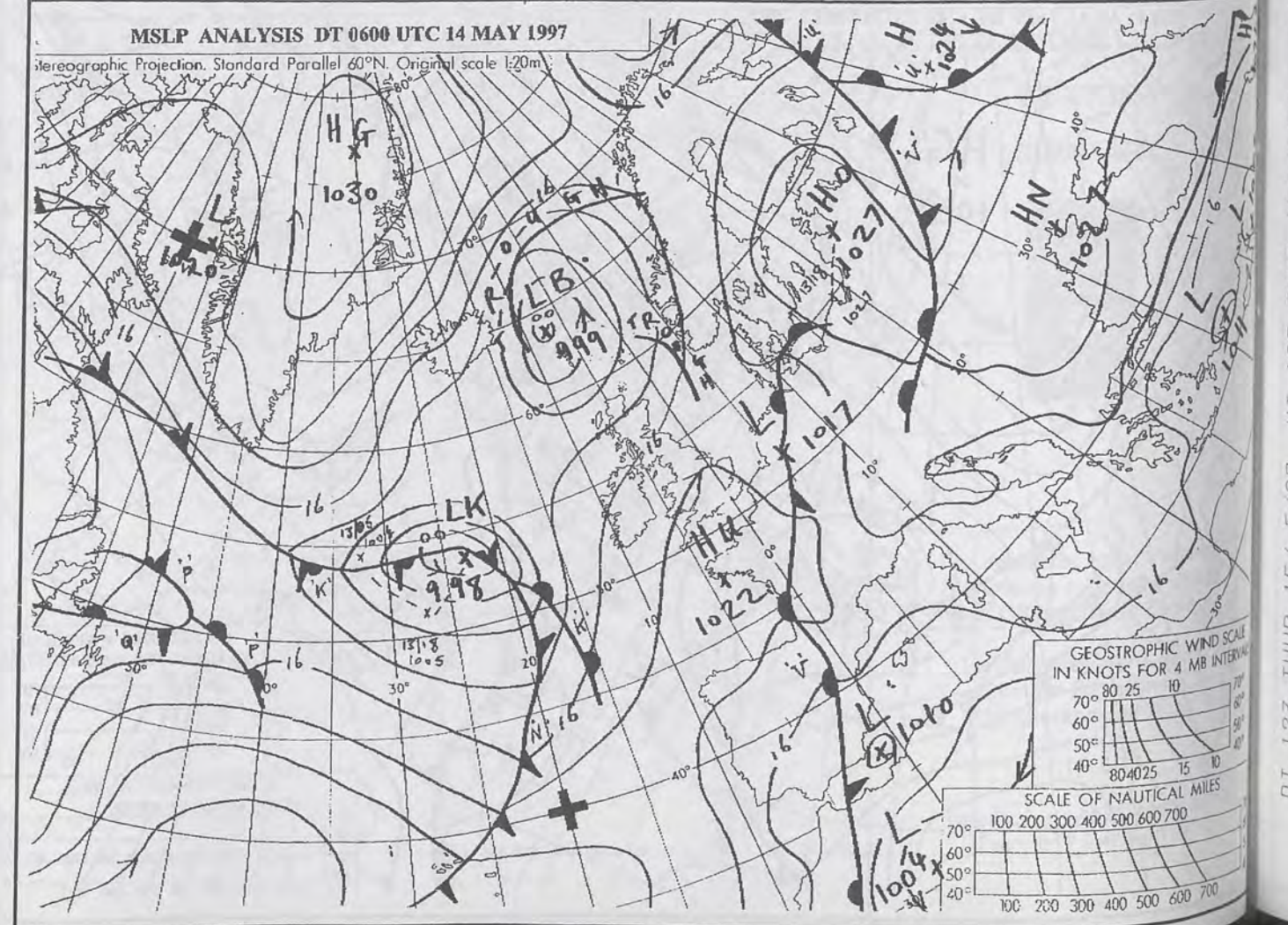
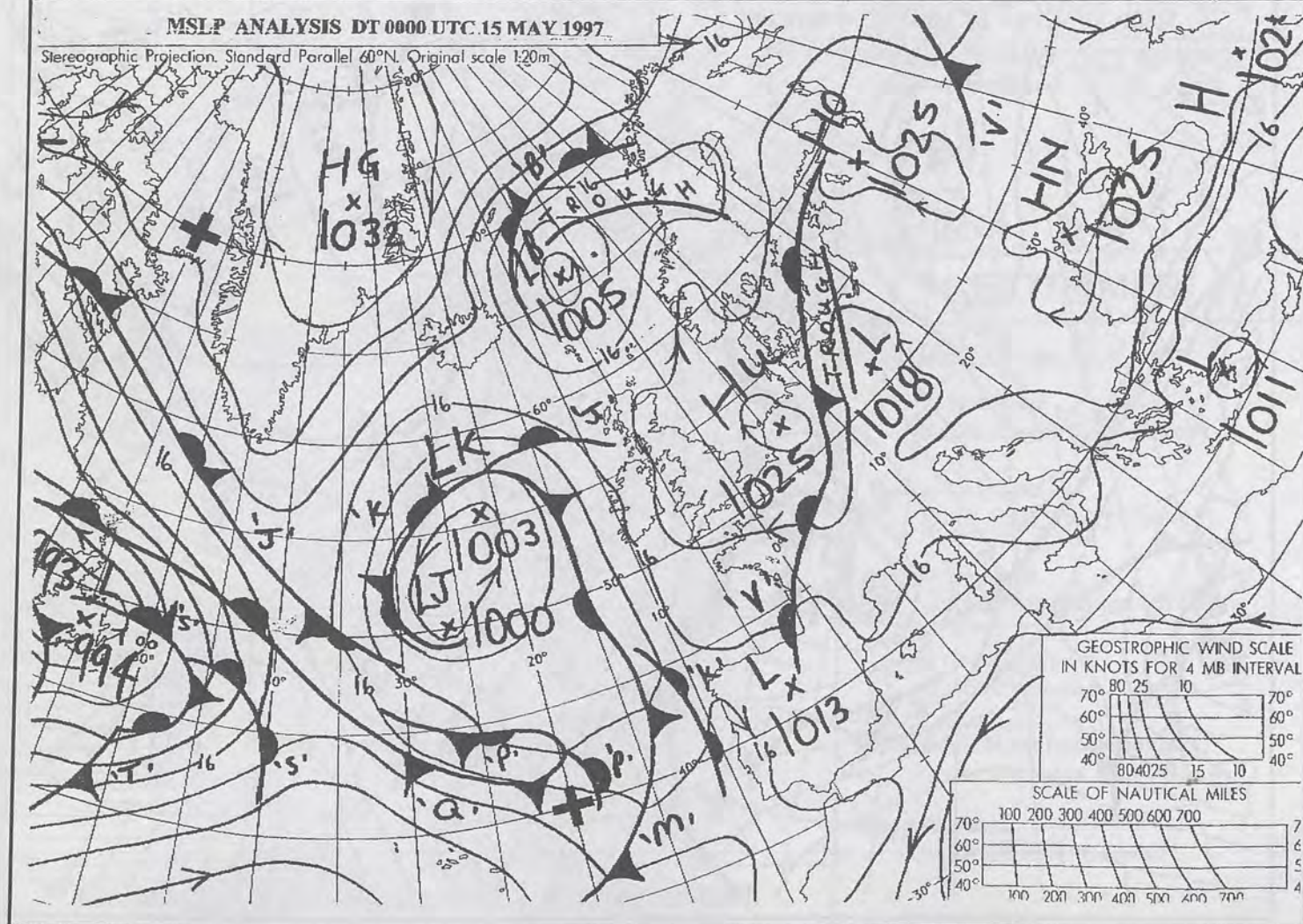
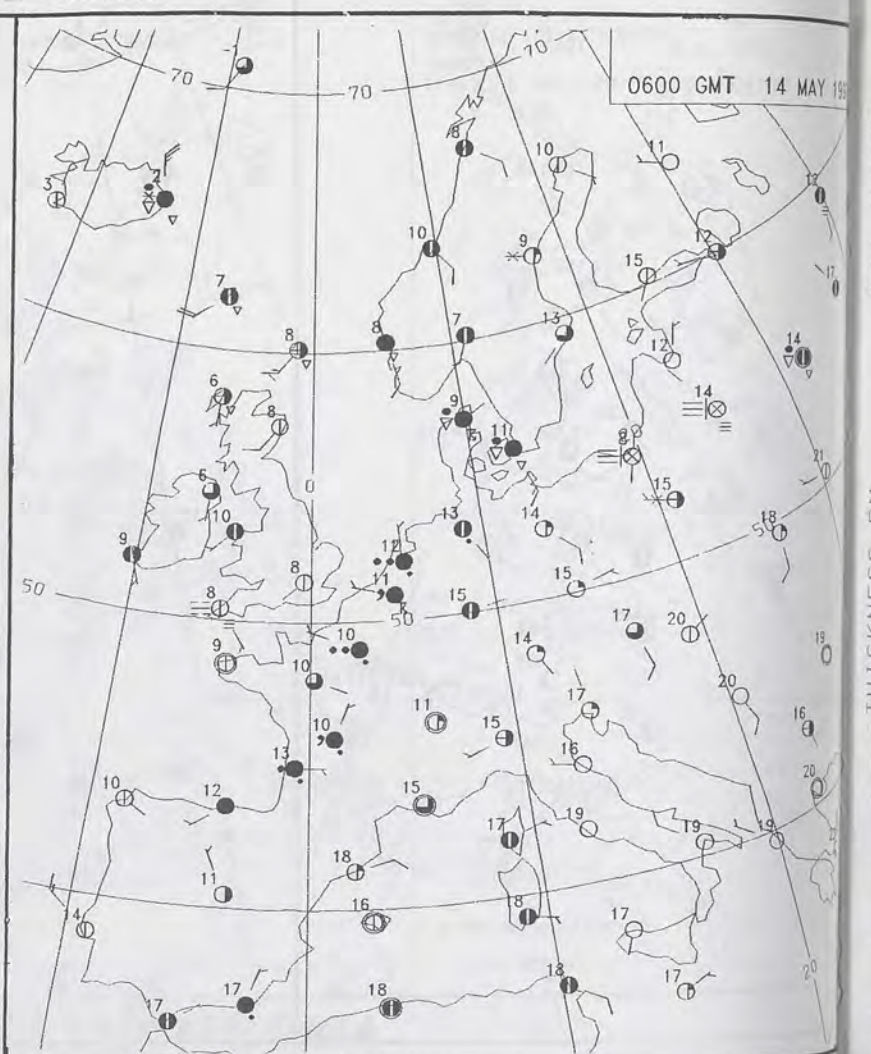
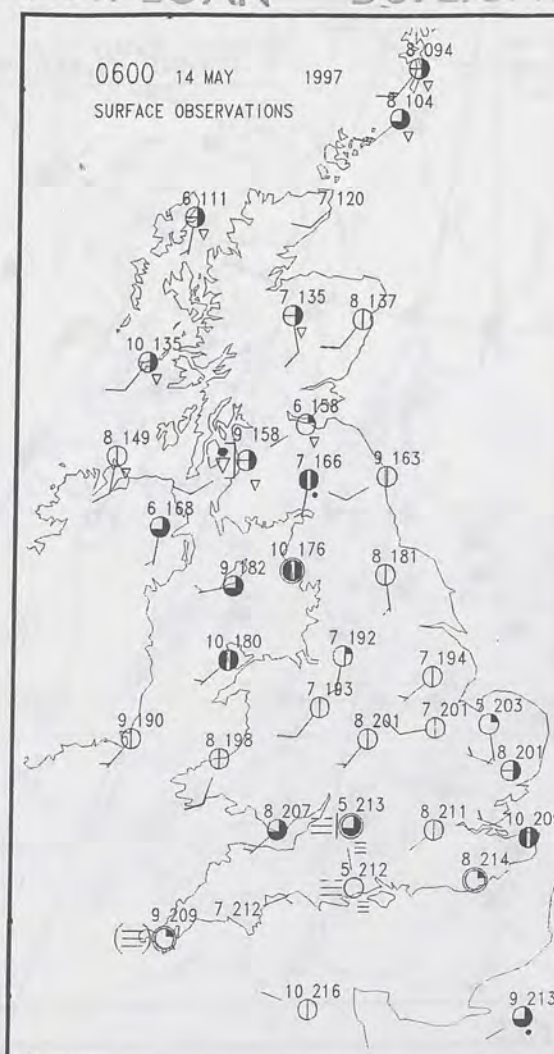
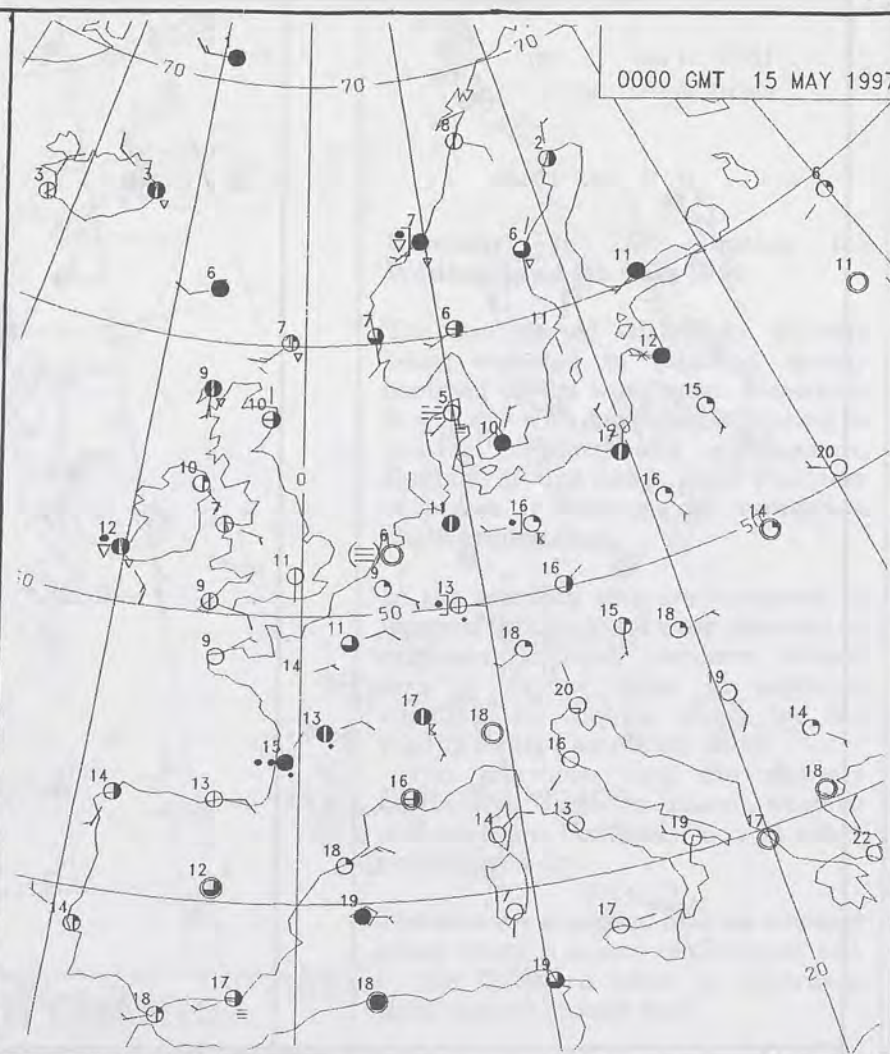
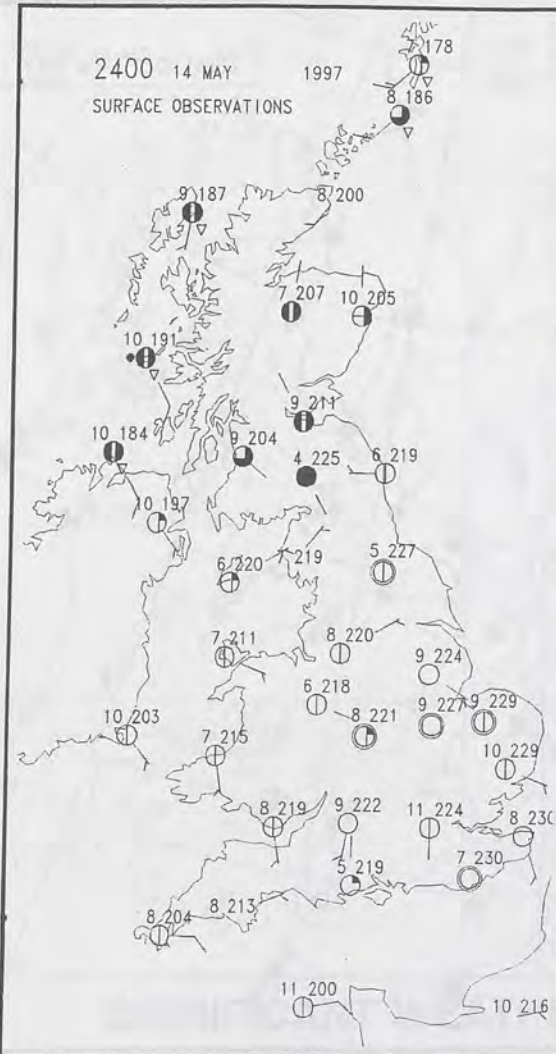


1800 14 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 14 MAY 1997









T 14 MAY 1997

500-1000MB  
500MB

HEIGHT DM.  
T+ 0

HEIGHT DM.  
T+ 0

HEIGHT DM.  
T+ 0

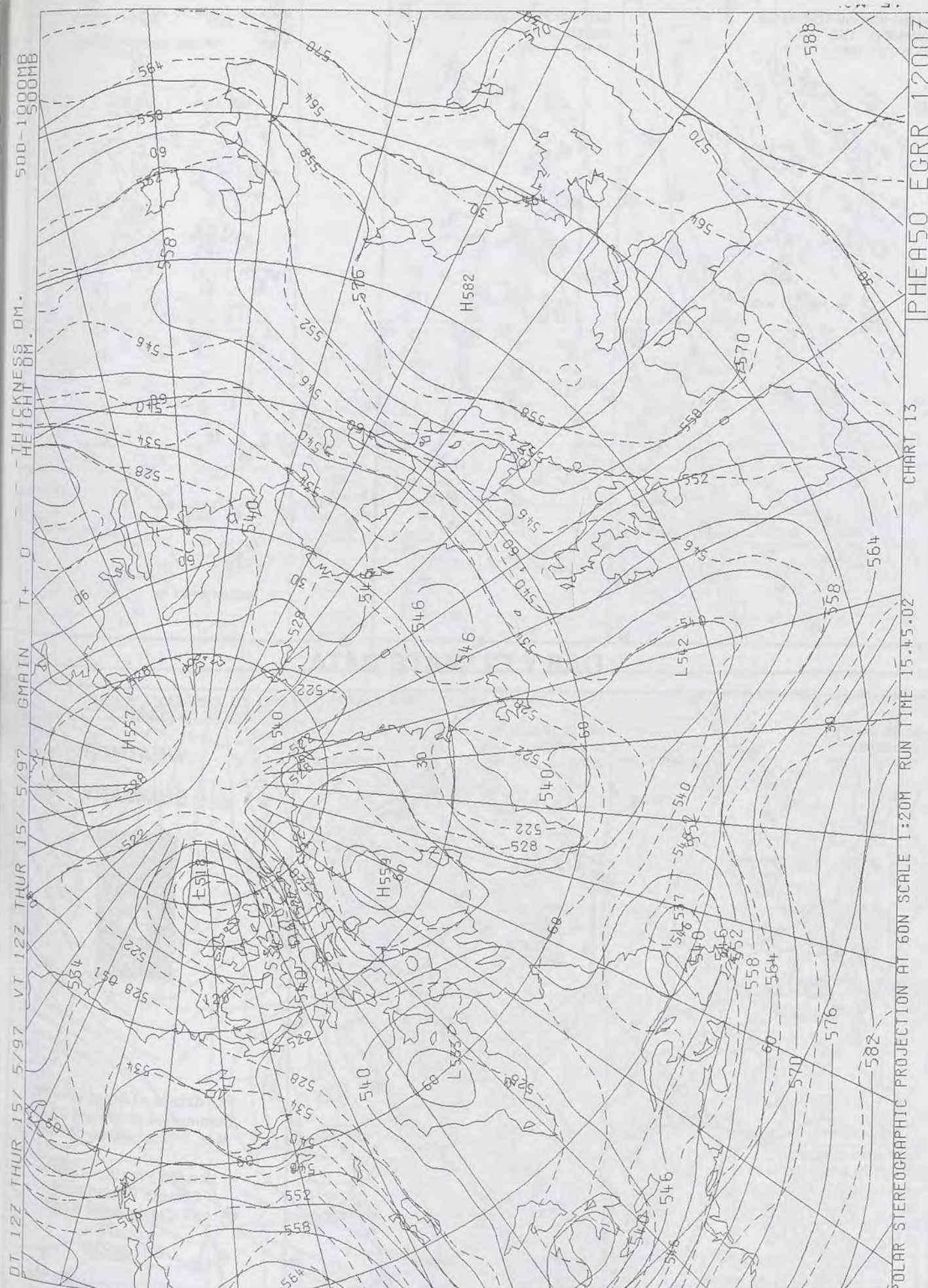
HEIGHT DM.  
T+ 0

HEIGHT DM.  
T+ 0

HEIGHT DM.  
T+ 0

HEIGHT DM.  
T+ 0

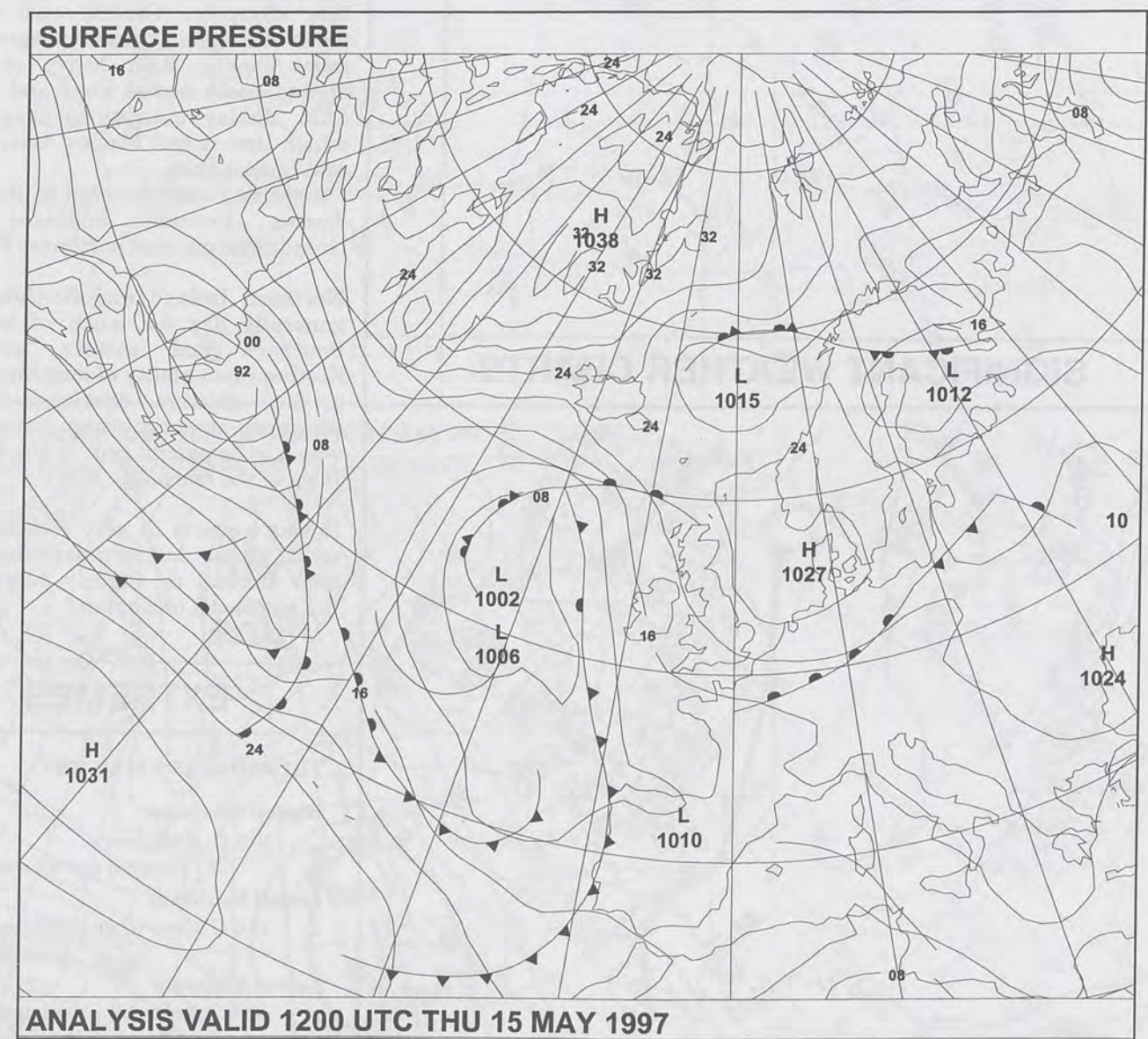
HEIGHT DM.  
T+ 0



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29 MAY 1997  
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# The Daily Weather Summary



Thursday 15 May 1997



0600 15 MAY 1997  
SIGWX



1200 15 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 15 MAY 1997  
SIGWX



2400 15 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 15th May 1997

Overnight most of England and Wales stayed dry with a few mist or short-lived fog patches. There was a little rain across central southern England by morning. Northern Ireland was dry with clear spells. Scotland had a little rain in the southwest.

Most of England and Wales started the day bright with some sunshine, apart from some patchy rain across southern areas. Wales and southwest England were sunny but cloud increased from the east and south later, bringing a few showers chiefly in the afternoon and evening. Hail was reported in the Swansea area in the late afternoon. Central and eastern parts of England became progressively more cloudy. Rain heavy at times spread north across Kent and Sussex after midday, clearing by evening, by which time it had reached East Anglia and Lincolnshire.

Lightning was observed in Kent and Sussex towards midnight from thunderstorms over northeast France.

Northern Ireland and Scotland were generally dry for much of the day. Southern and eastern areas of Scotland had plenty of sunshine before a few showers developed in the afternoon across southern parts. There was a little patchy rain in the Western Isles in the morning.

It was a warm or very warm day in most places but temperatures were near normal or slightly below along the east coast of England.

## EXTREMES

### THURSDAY 15th MAY 1997

#### Highest Maximum

: 20.2 C Barbourne  
[ Hereford and Worcester ]

#### Lowest Maximum

: 11.0 C Cape Wrath [ Highland ]

#### Lowest Minimum

: -0.4 C Redesdale [ Northumberland ]

#### Lowest Grass Minimum

: -4.9 C Shap [ Cumbria ]

#### Most Rain (24 hrs from 0900 GMT)

: 14.2mm Wattisham [ Suffolk ]

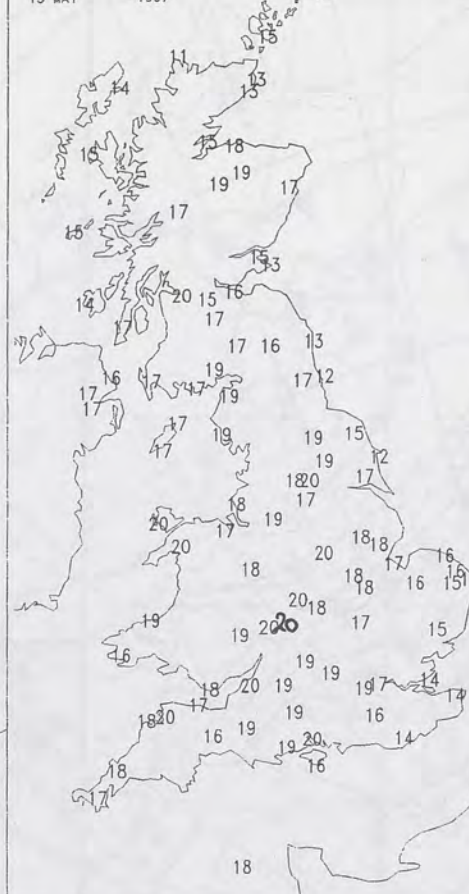
#### Most Sunshine

: 15.2 hrs Bastreet [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
15 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
15 MAY 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
15 MAY 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
15 MAY 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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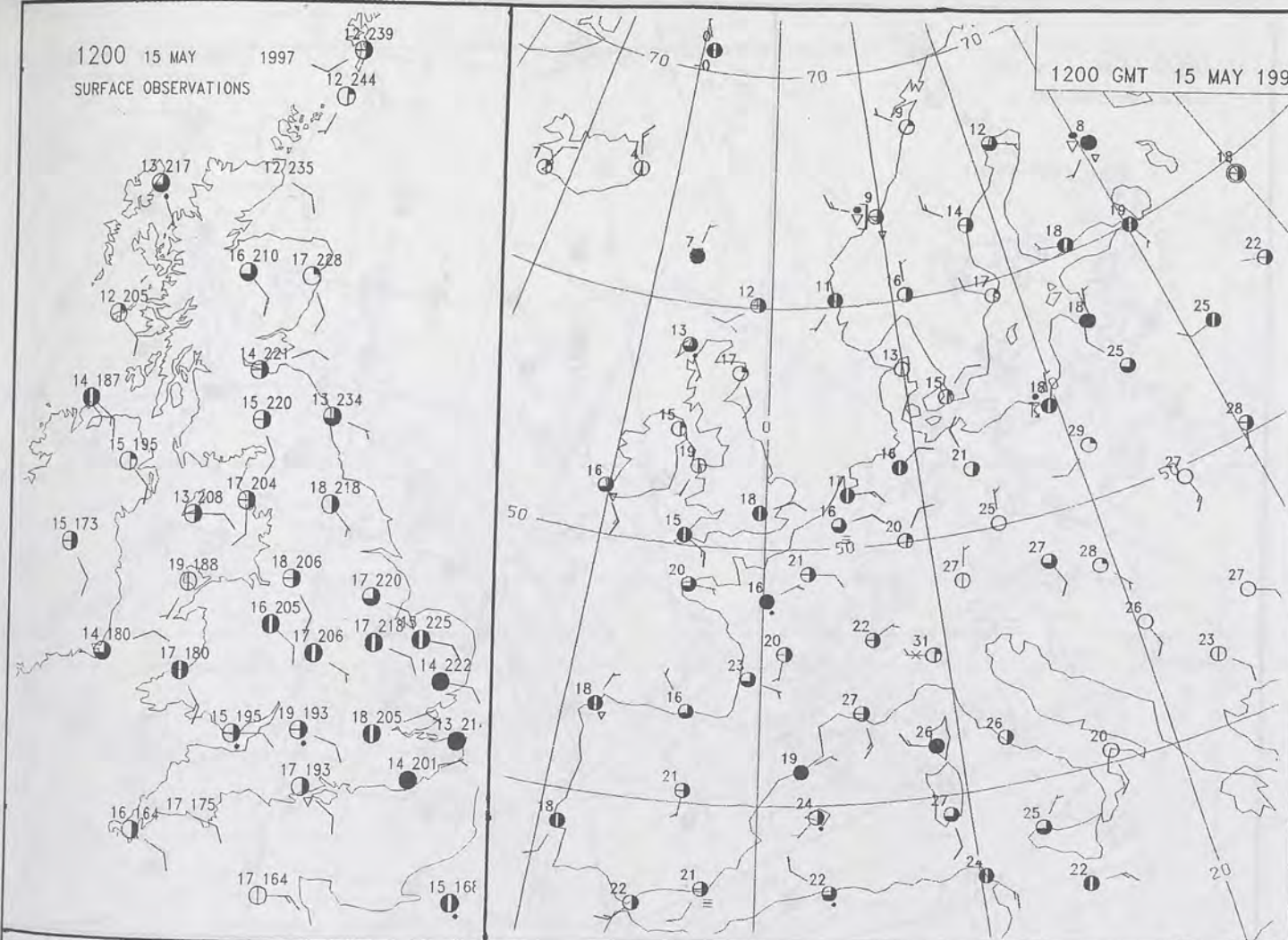
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



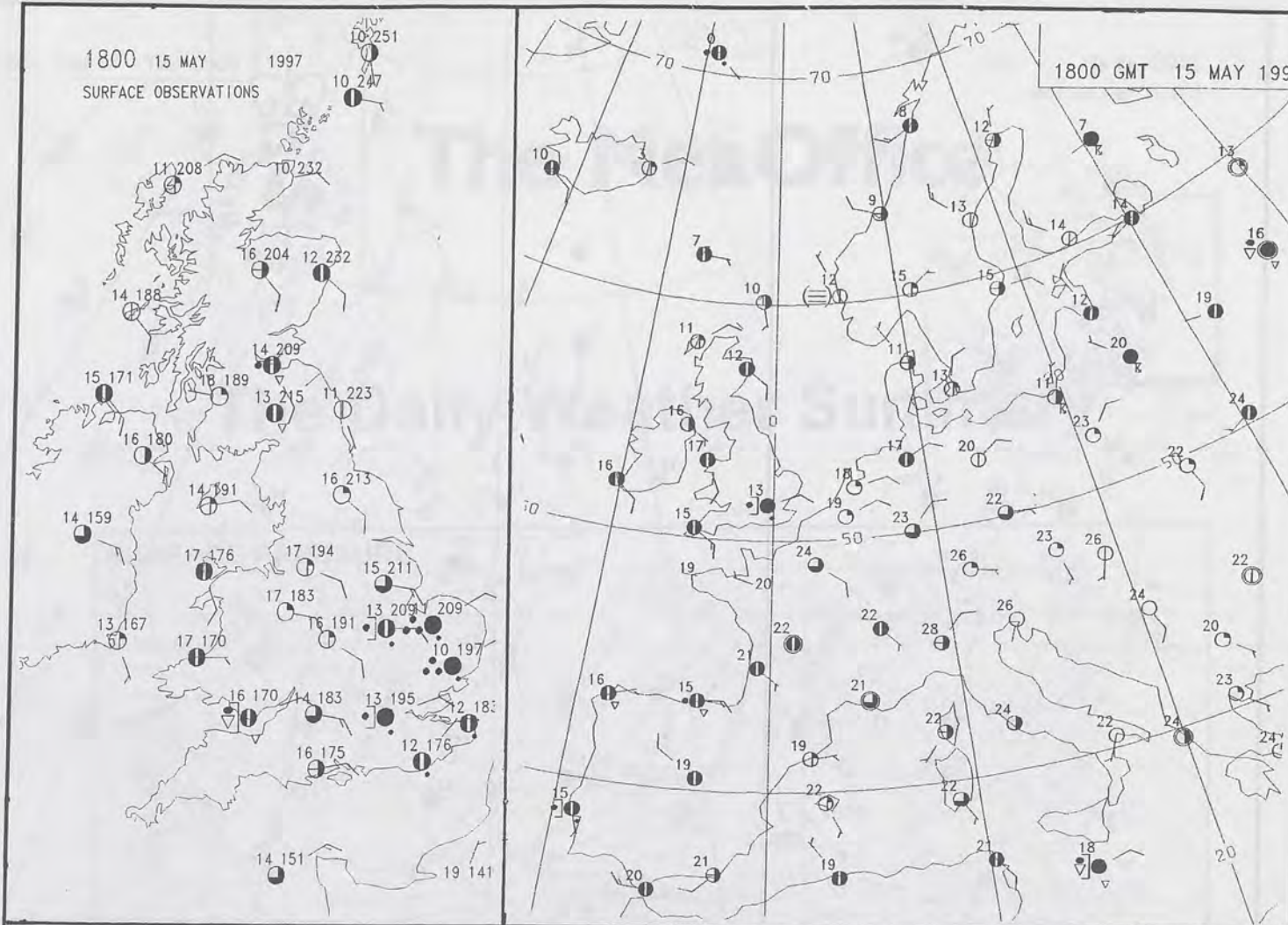
1200 15 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 15 MAY 1997



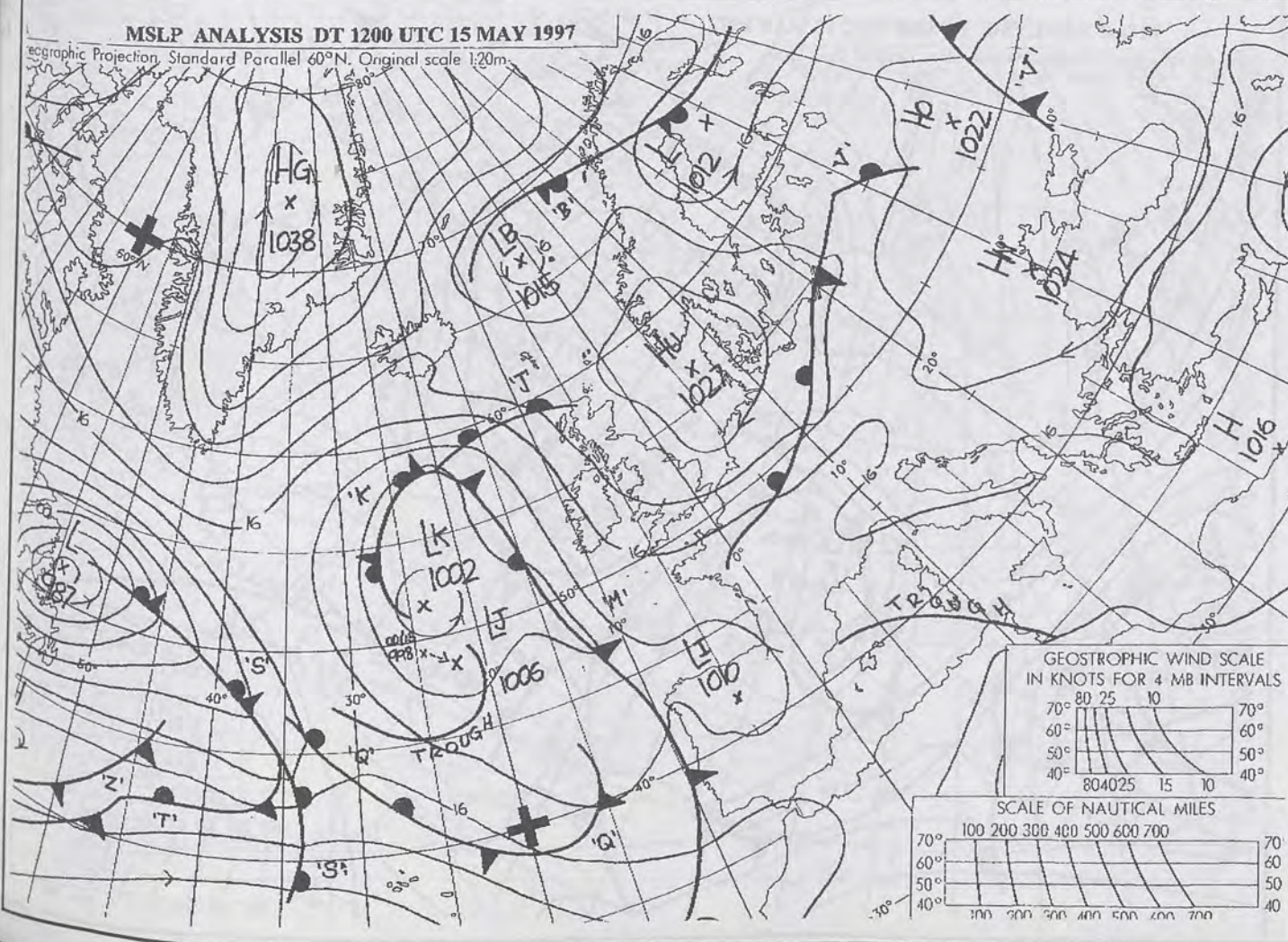
1800 15 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 15 MAY 1997



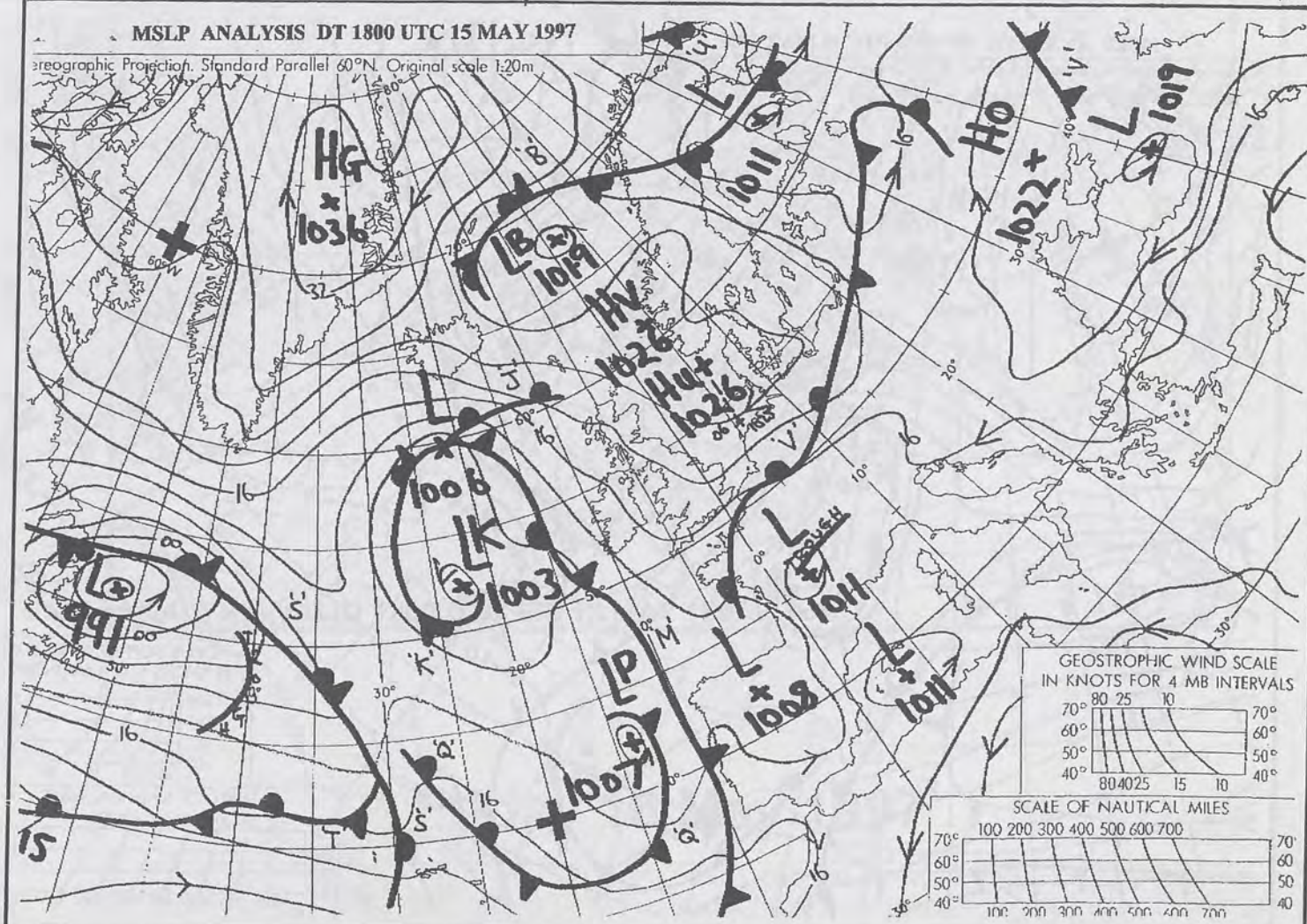
MSLP ANALYSIS DT 1200 UTC 15 MAY 1997

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

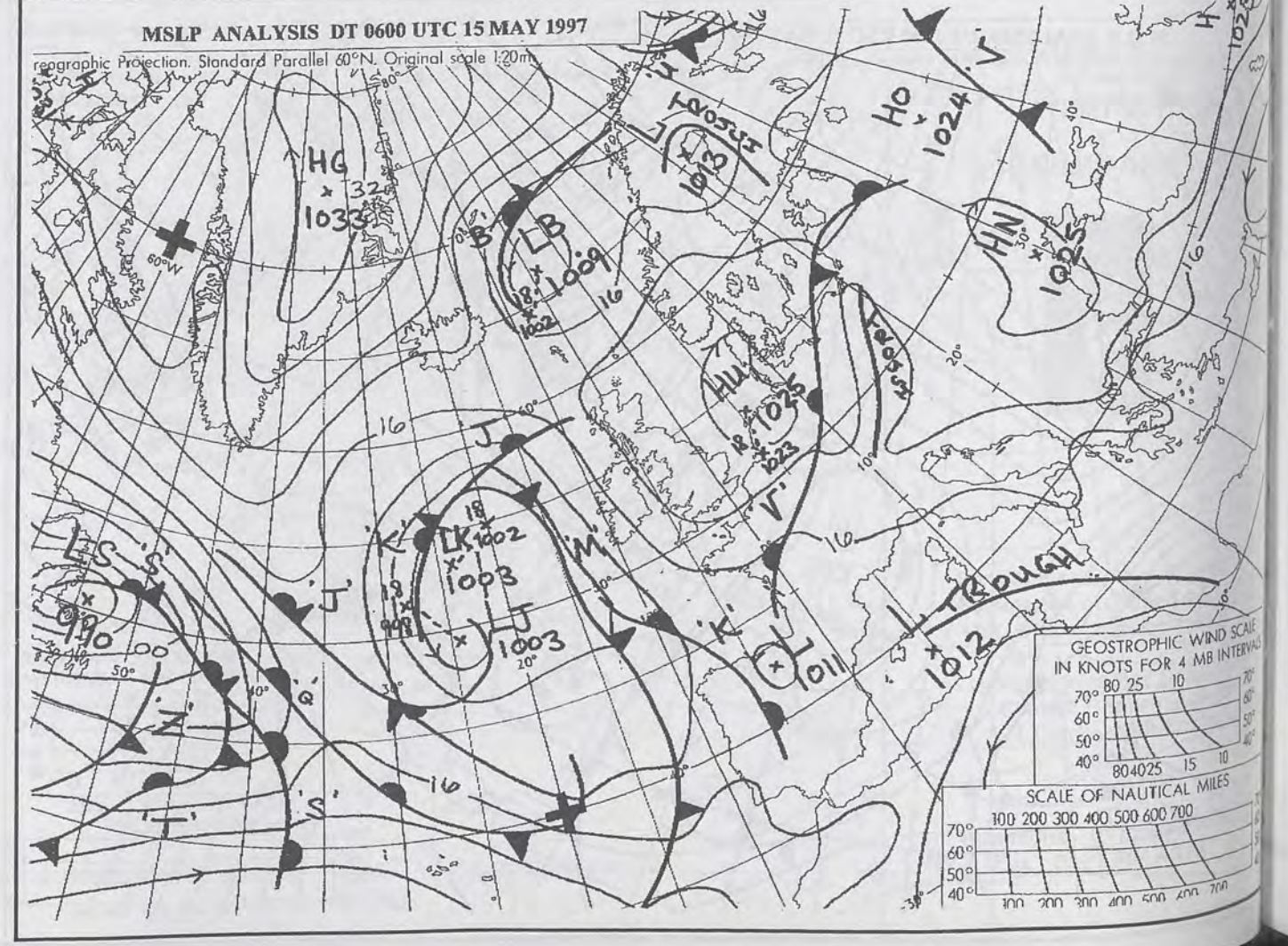
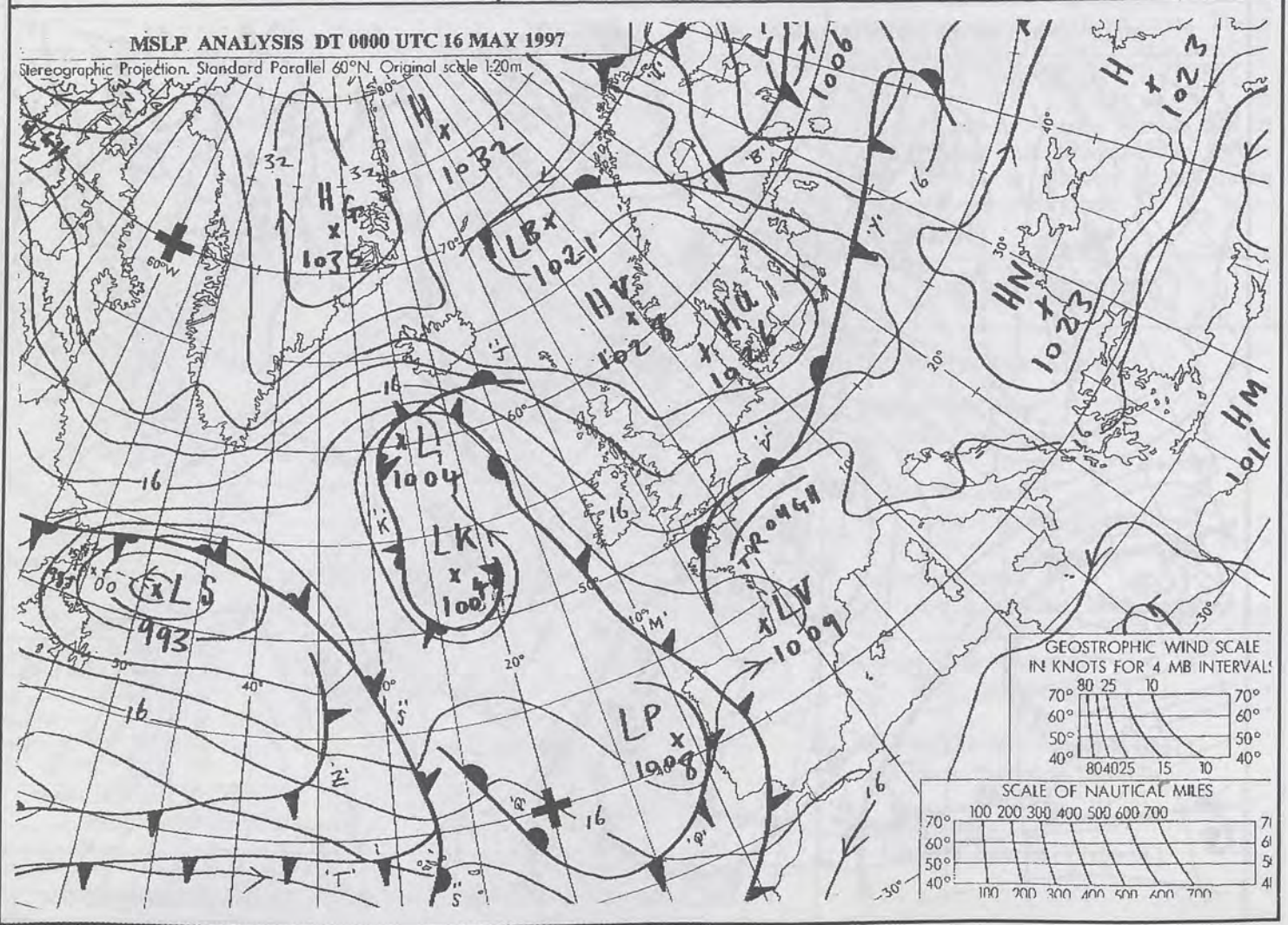
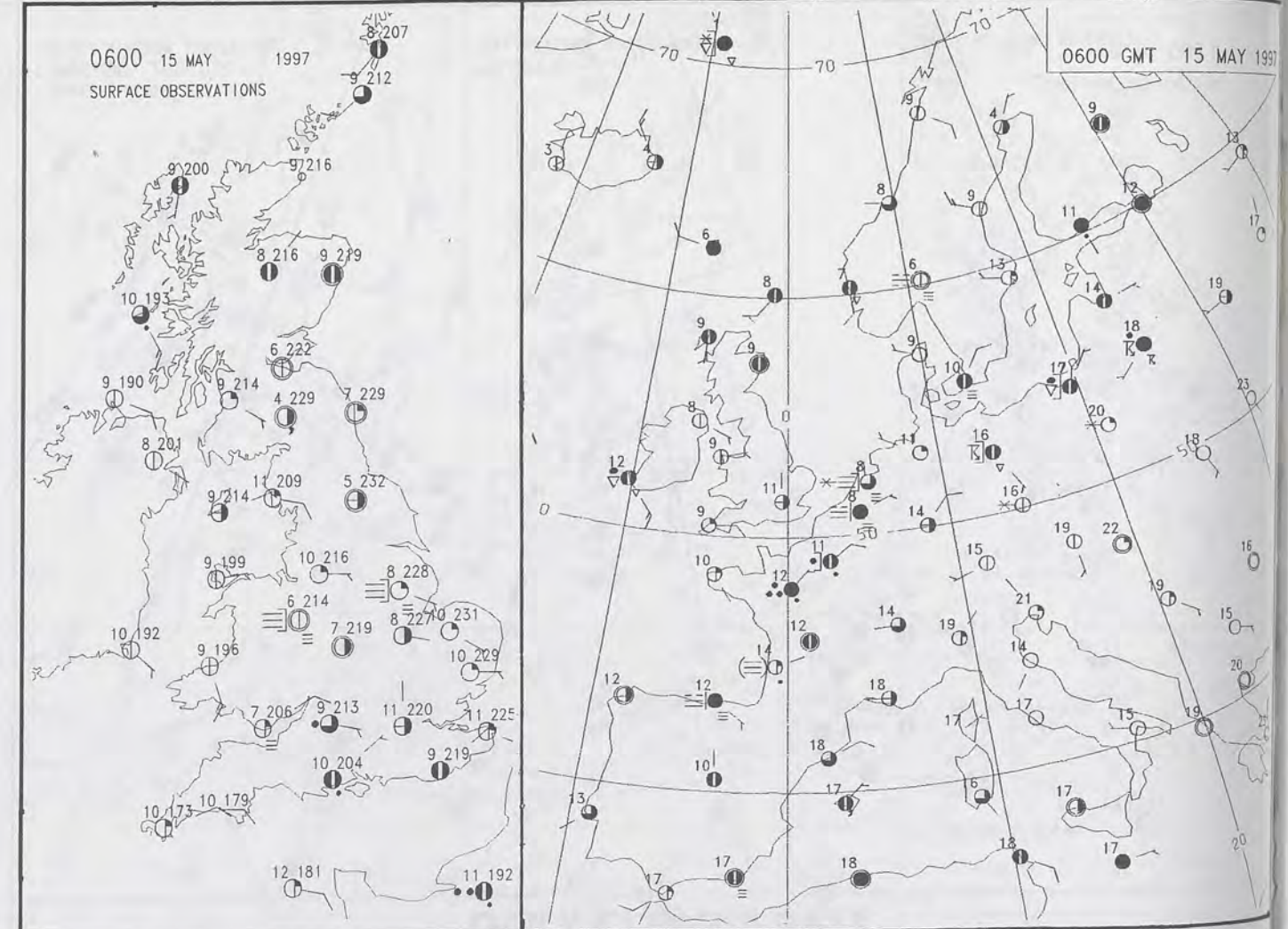
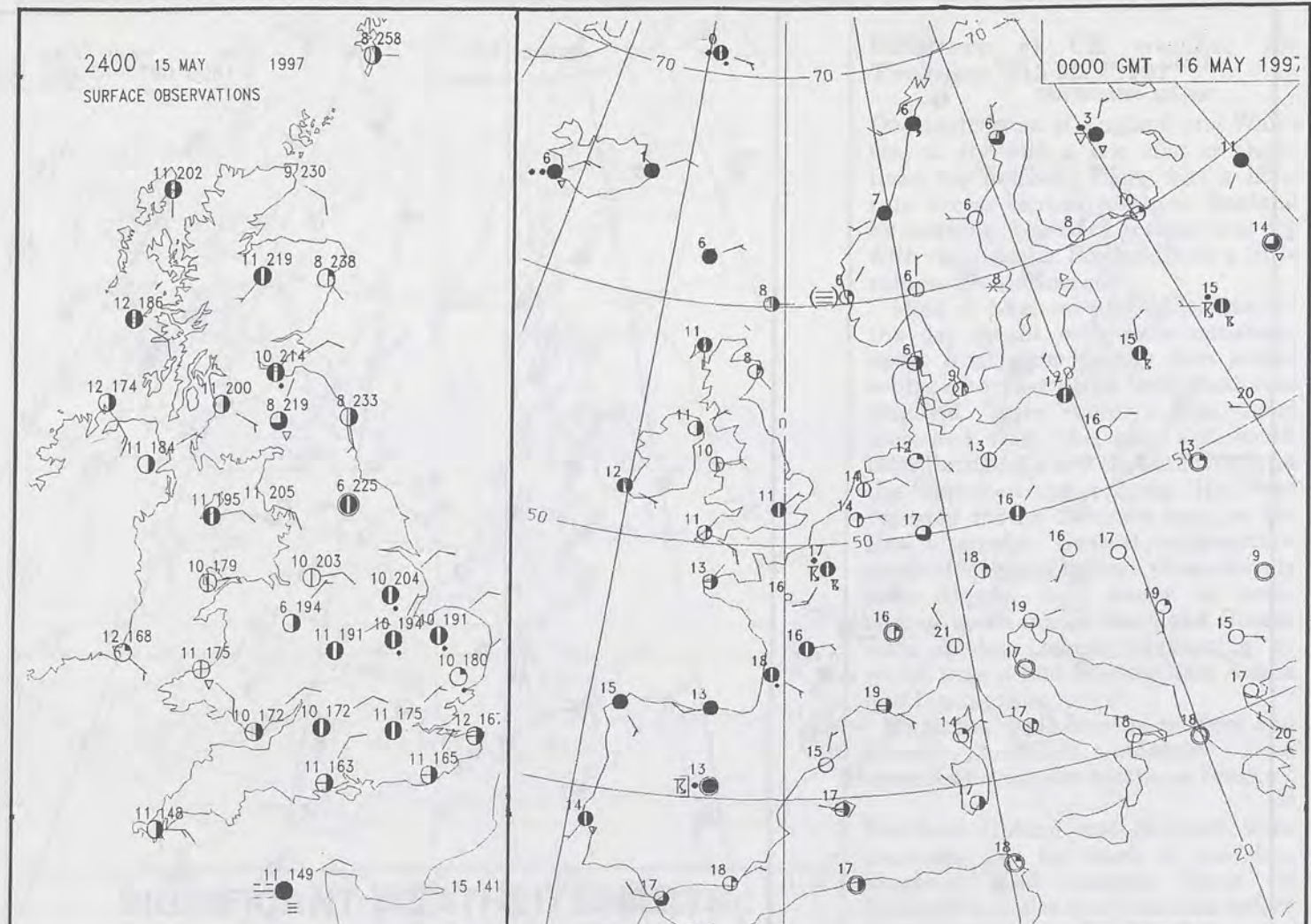


MSLP ANALYSIS DT 1800 UTC 15 MAY 1997

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



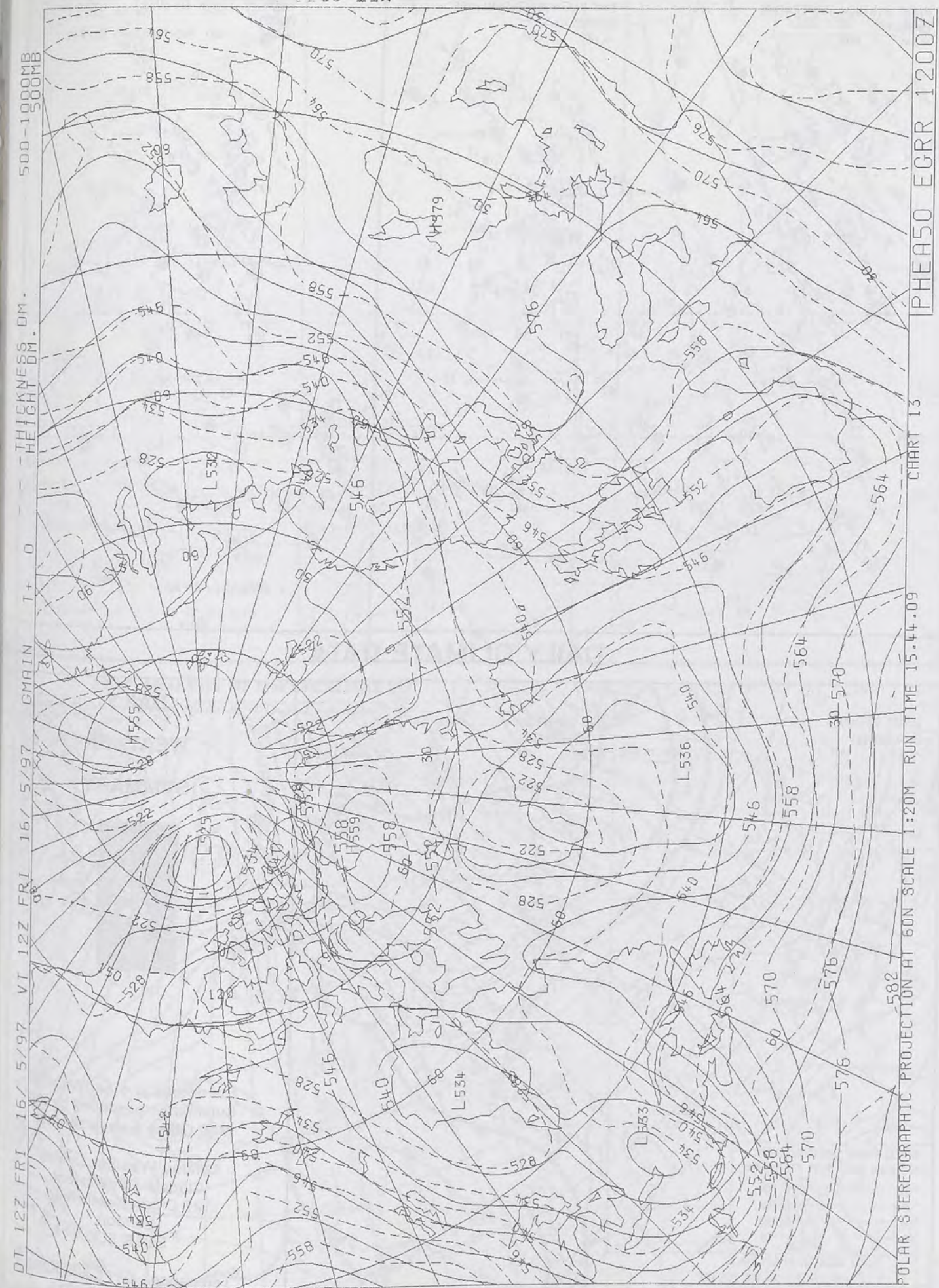






15 MAY 1997

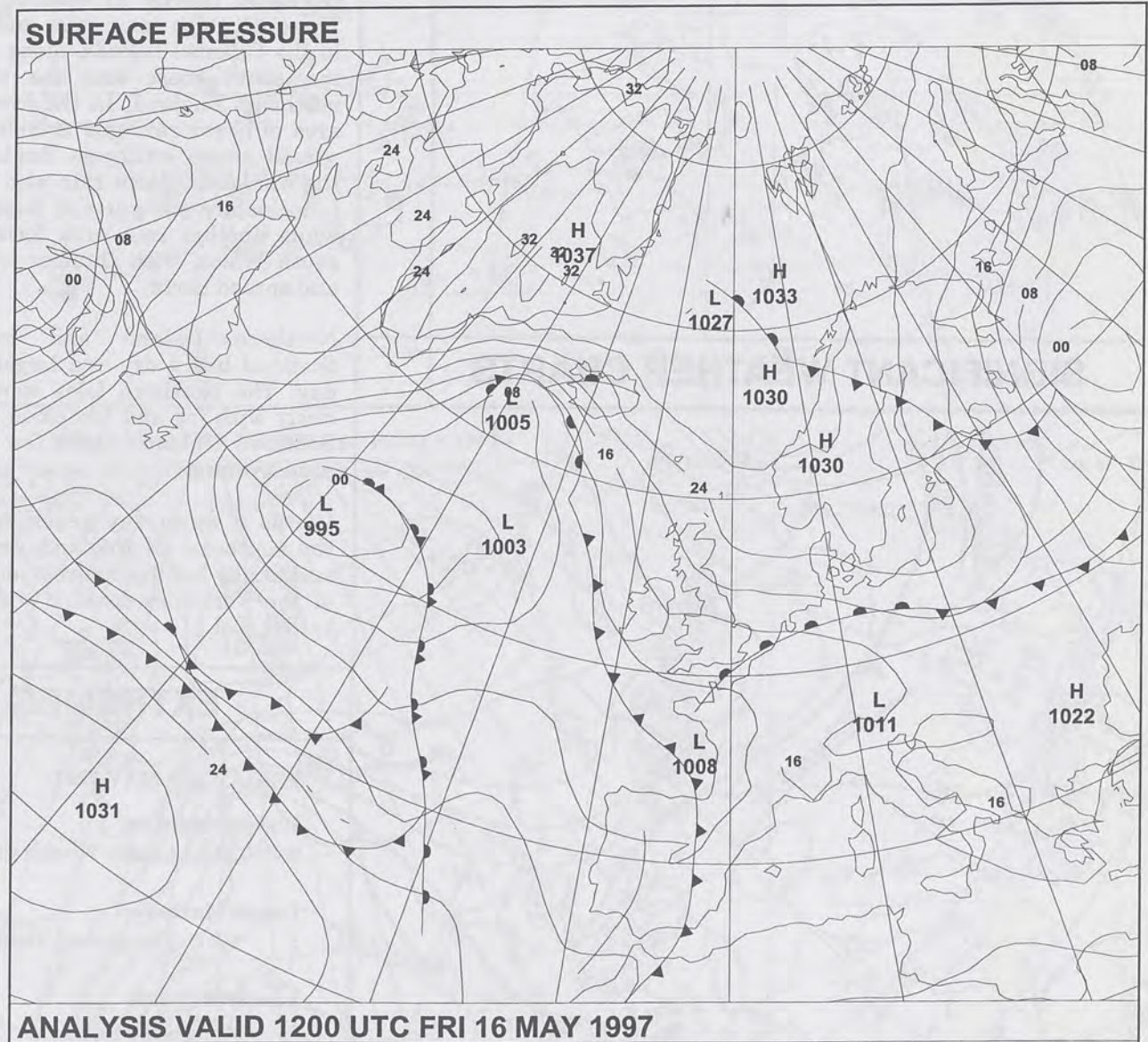
IC WIND SCALE  
2 4 MB INTERVAL  
10  
15 10  
AL MILES  
700  
km 700



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## The Daily Weather Summary



### Friday 16 May 1997



0600 16 MAY 1997

SIGWX



1200 16 MAY 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 16 MAY 1997

SIGWX



2400 16 MAY 1997

SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 16th May 1997

Much of the country had a dry night. There were clear spells in the west and generally rather cloudy skies in the east. Some outbreaks of heavy rain with thunderstorms moved north over Kent and Sussex in the early hours and across much of East Anglia by dawn.

Central and eastern parts of England started the morning cloudy still with the remnants of the rain over East Anglia and Lincolnshire. Many parts of England and Wales were dry through the morning and much of the afternoon with at least some sunshine.

A few showers broke out by late afternoon mainly in southern parts. There was also some mist and drizzle in the Channel Islands, along parts of the south coast and the coast of northeast England. In the evening an area of heavy rain and thunderstorms spread across southeast England into the Midlands. Some rain also reached Lincolnshire and parts of East Anglia, while another rain area formed over south Wales, with thunder in places, and spread north.

Northern Ireland and much of Scotland had a dry and largely sunny day. The Northern Isles were rather misty with fog and low cloud, and the Southern Uplands had a few showers come evening.

It was a warm day generally and in the southeast of England very warm and locally hot. By contrast along parts of the Yorkshire coast it was cool or rather cool.

## EXTREMES

FRIDAY 16th MAY 1997

Highest Maximum

: 23.6 C London Weather Centre

Lowest Maximum

: 9.0 C Fylingdales [ Yorkshire ]

Lowest Minimum

: 1.4 C Shap

Lowest Grass Minimum

: -4.0 C Shap [ Cumbria ]

Most Rain (24 hrs from 0900 GMT)

: 22.7mm Tivington [ Somerset ]

Most Sunshine

: 14.2 hrs Fair Isle

NIGHT MINIMUM TEMPERATURE

(DEGREES C)

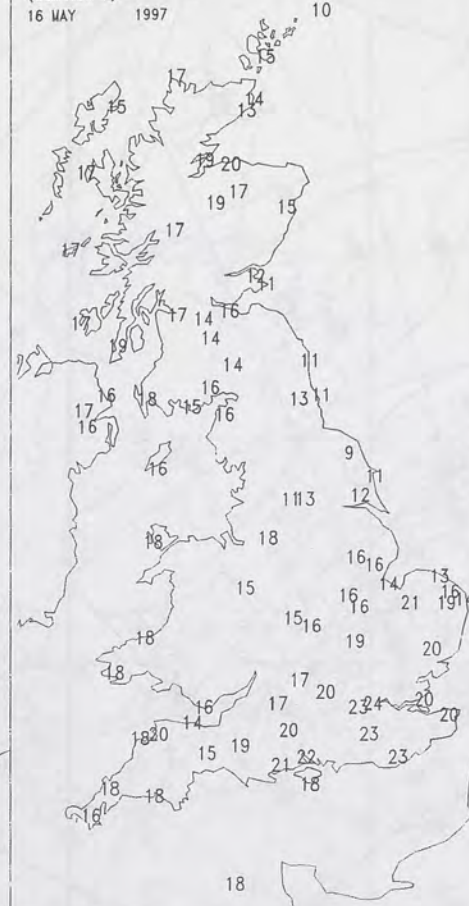
16 MAY 1997



DAY MAXIMUM TEMPERATURE

(DEGREES C)

16 MAY 1997



SUNSHINE (DAWN TO DUSK)

(HOURS)

16 MAY 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL

(MILLIMETRES)

16 MAY 1997



DAY RAINFALL

(MILLIMETRES)

16 MAY 1997



## DAILY WEATHER SUMMARY



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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

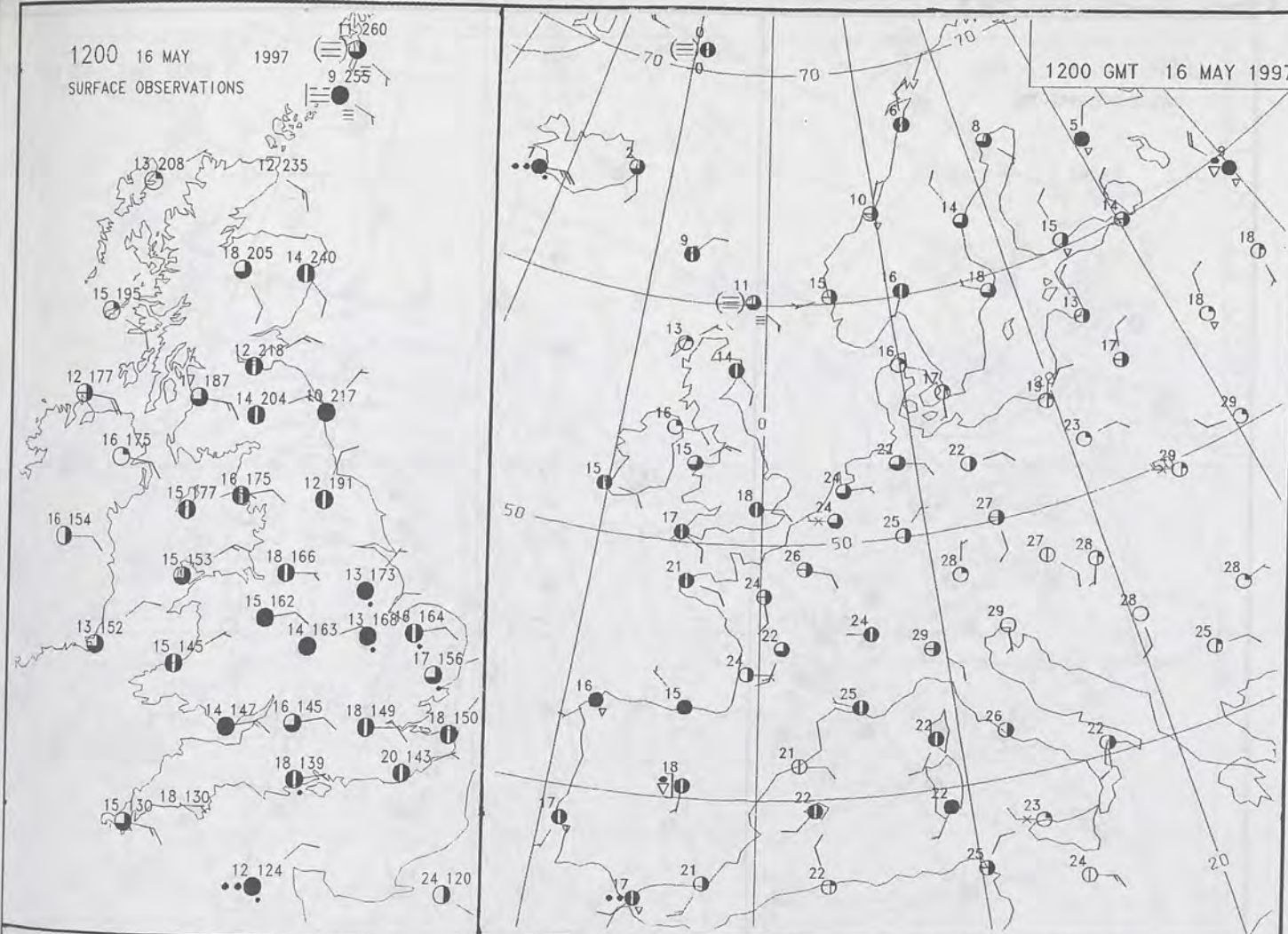
Telephone: 0171 405 4358  
Fax: 0171 404 4314



1200 16 MAY 1997

SURFACE OBSERVATIONS

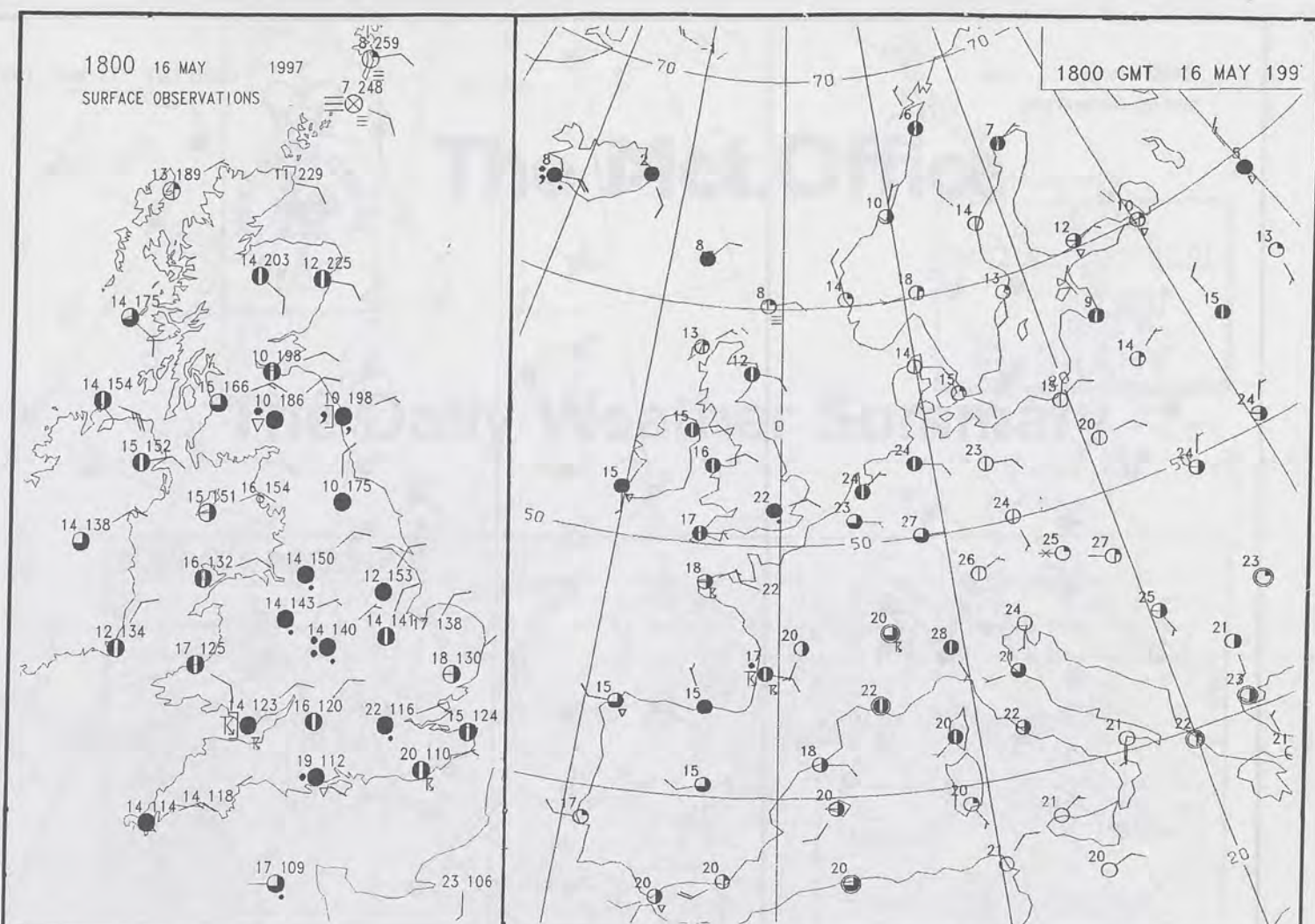
1200 GMT 16 MAY 1997



1800 16 MAY 1997

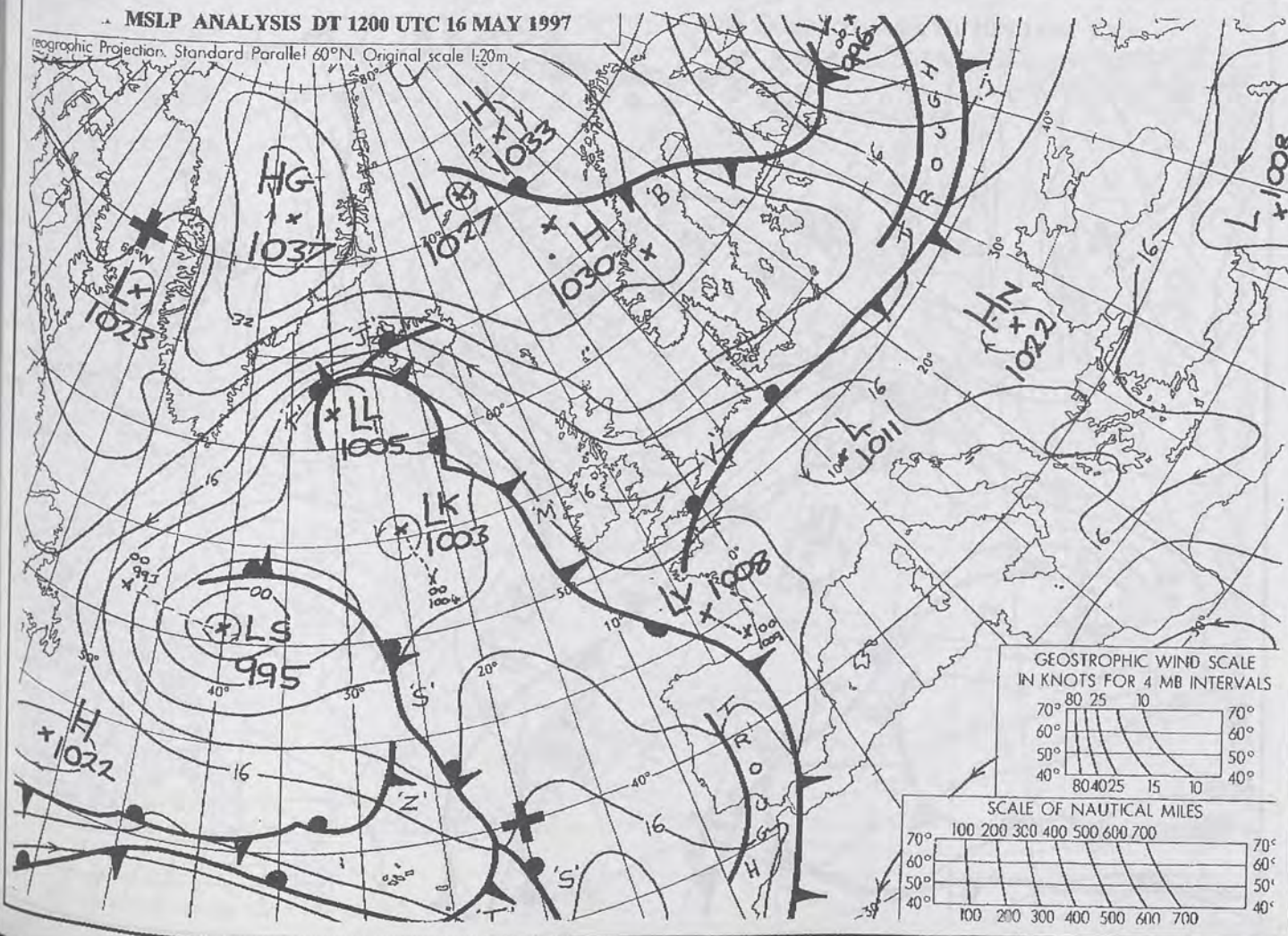
SURFACE OBSERVATIONS

1800 GMT 16 MAY 1997



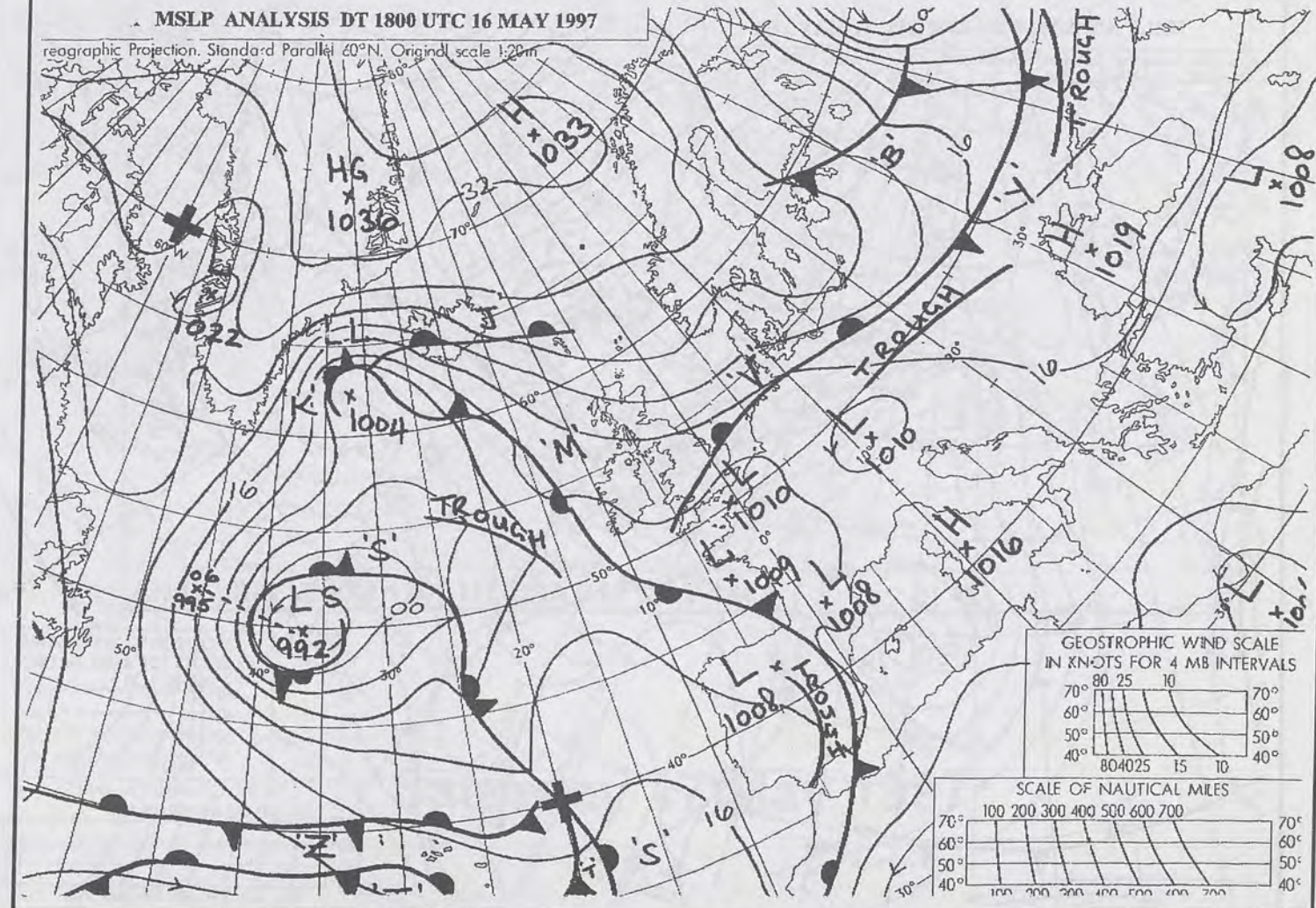
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

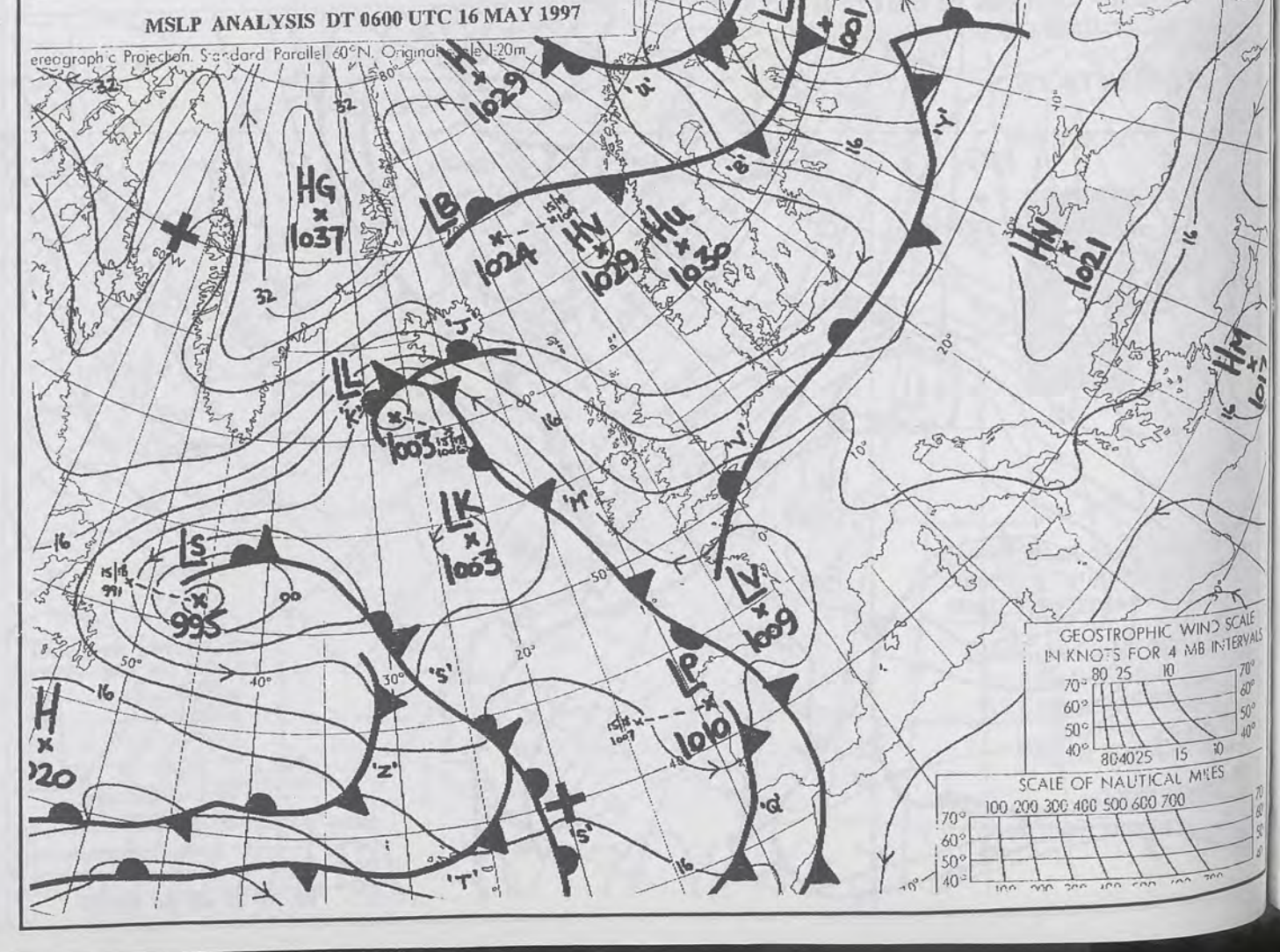
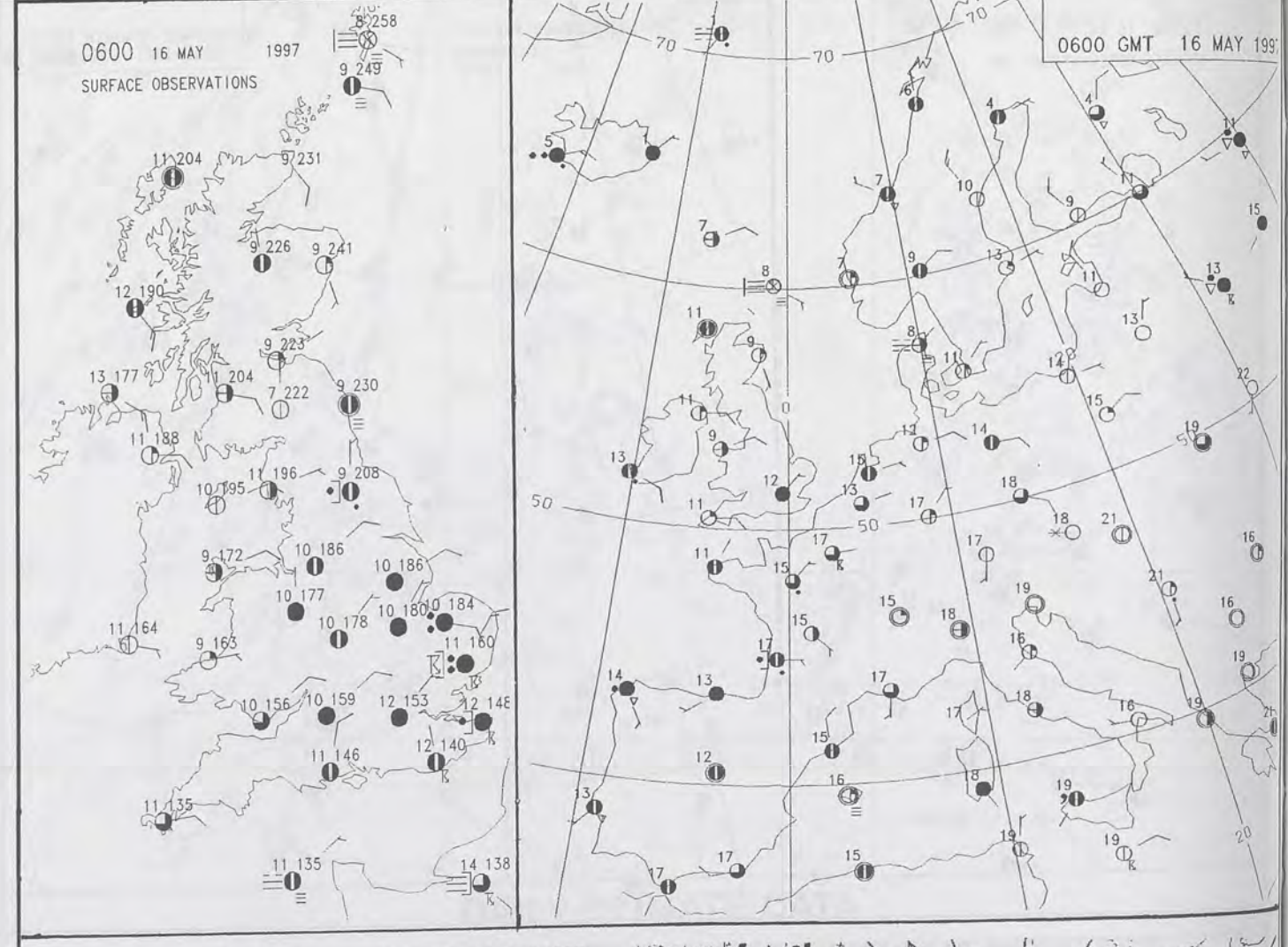
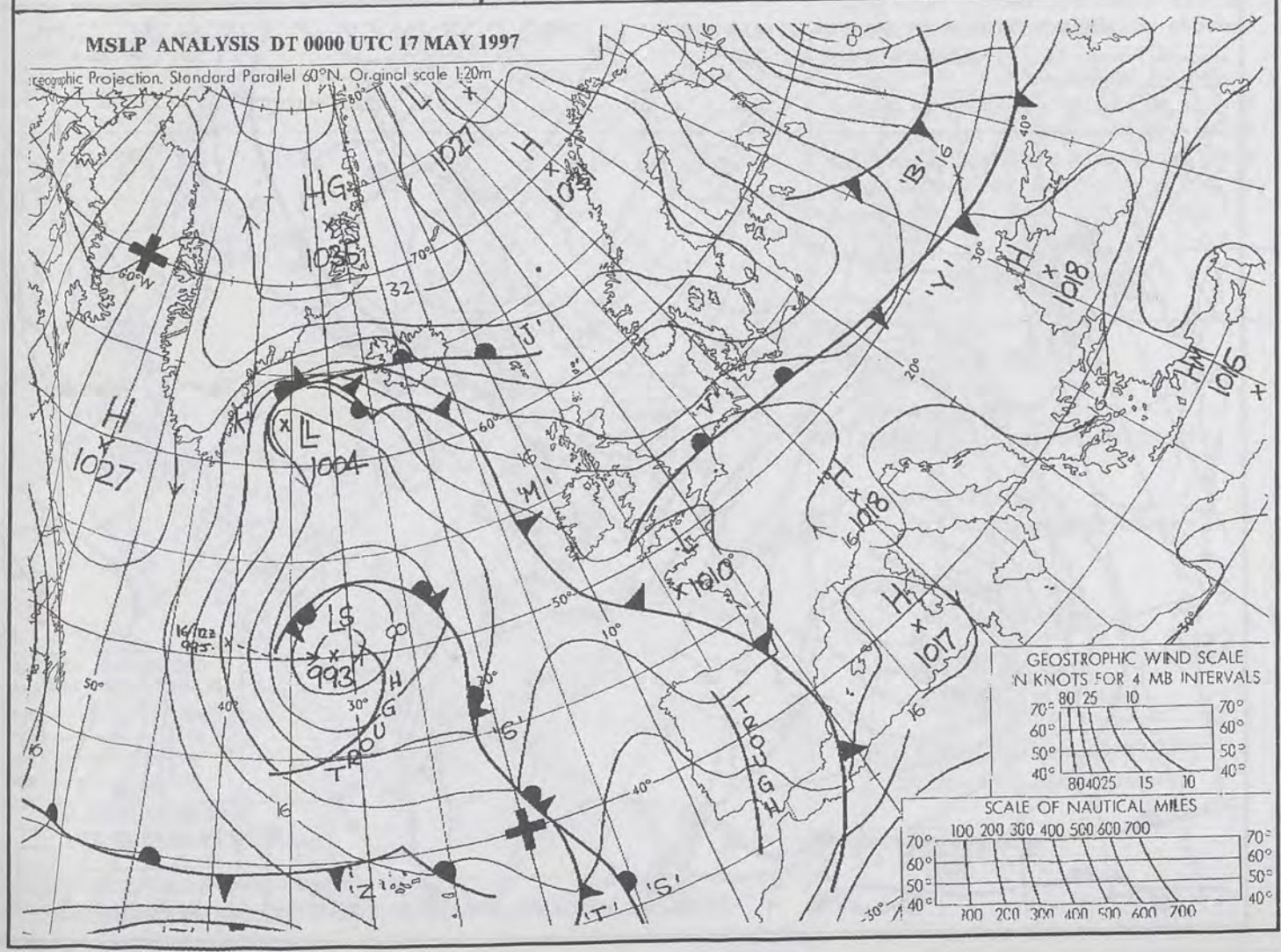
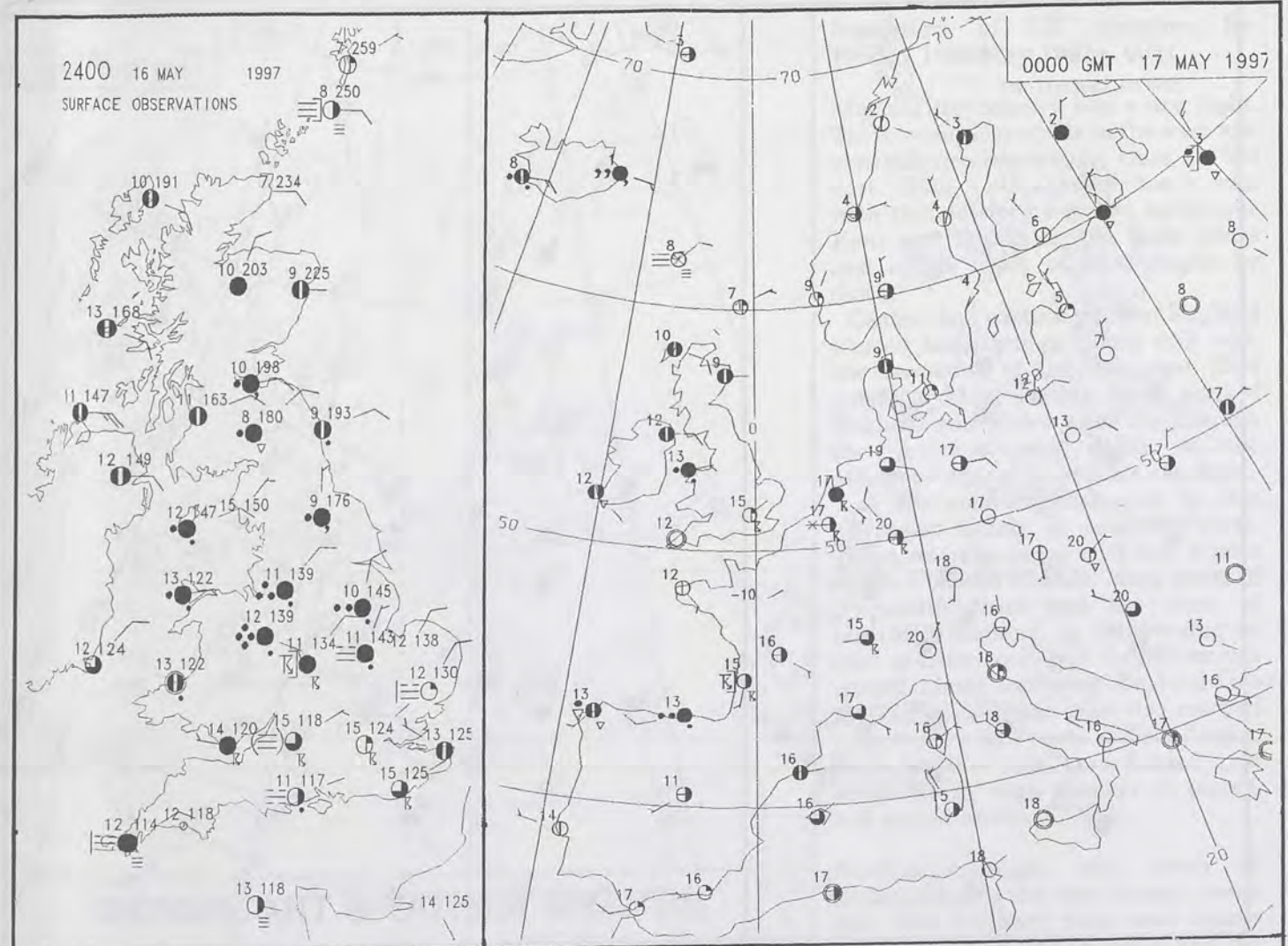


# MSLP ANALYSIS DT 1800 UTC 16 MAY 1997

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



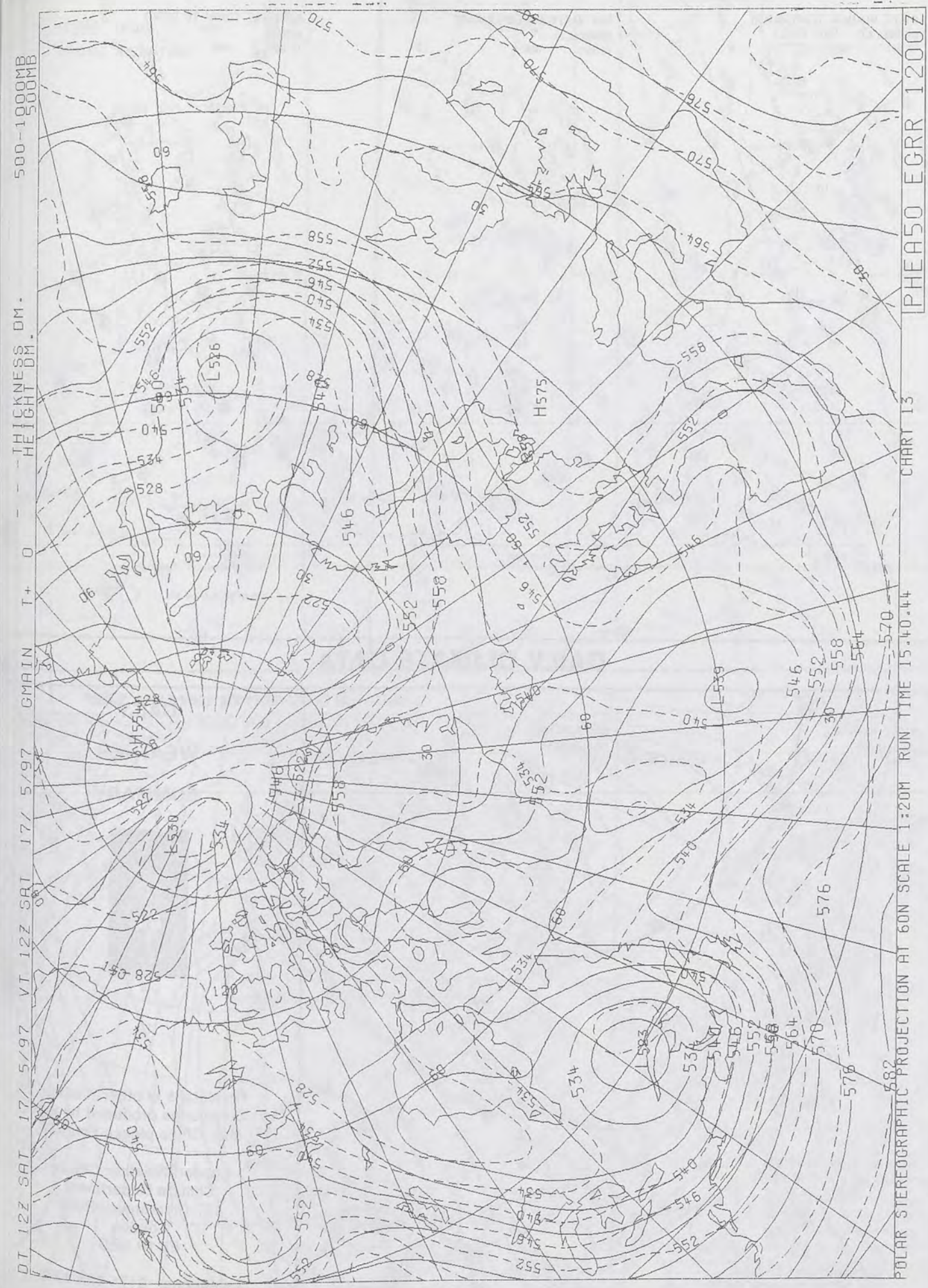
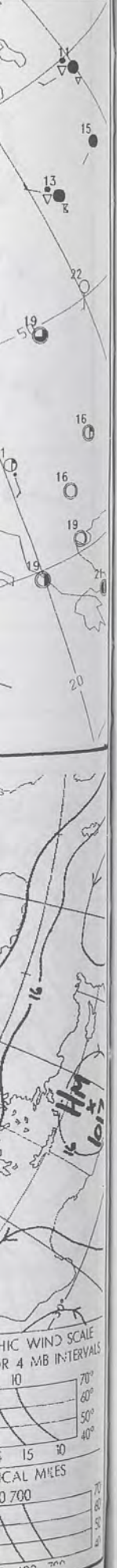




DT 12Z SAT 17/ 5/97 VT 12Z SAT 17/ 5/97 GMIN T+ 0 - HEIGHT 500MB 500-1000MB



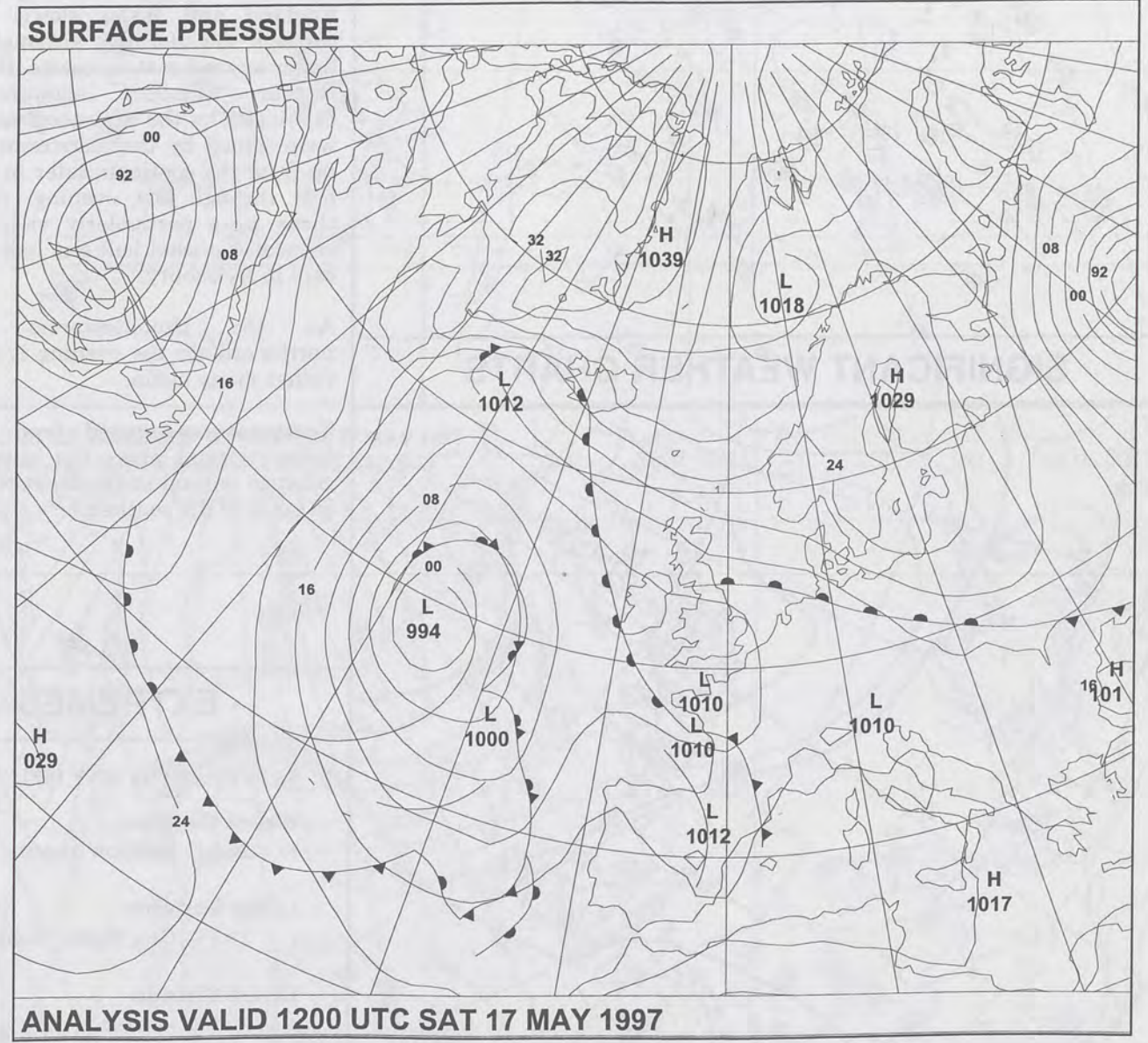
16 MAY 1997



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## The Daily Weather Summary



### Saturday 17 May 1997



0600 17 MAY 1997  
SIGWX



1200 17 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 17 MAY 1997  
SIGWX



2400 17 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 17th May 1997

Thundery rain over northern England extended into central and southern parts of Scotland overnight. In its wake it turned rather misty with fog patches in many areas.

The thundery rain continued northwards across Scotland during the day with brighter conditions following to central and southern Scotland, although still with scattered showers. The mist and fog over many parts of England and Wales slowly cleared through the morning, although it did linger around eastern coasts. However, further thundery showers soon developed by the afternoon and these were joined by thunderstorms edging up from the continent later in the day and through the evening. Some of these were particularly violent with reports of cricket ball size hail denting cars in Aylesbury.

As the thunderstorms cleared northwards in the evening it did turn rather misty again.

Temperatures ranged from a little below normal along the murky east coast to normal in the far north to hot in parts of the southeast.

## EXTREMES

SATURDAY 17th MAY 1997

**Highest Maximum**  
: 26.6 C Heathrow Airport

**Lowest Maximum**  
: 8.7 C Cape Wrath [ Highland ]

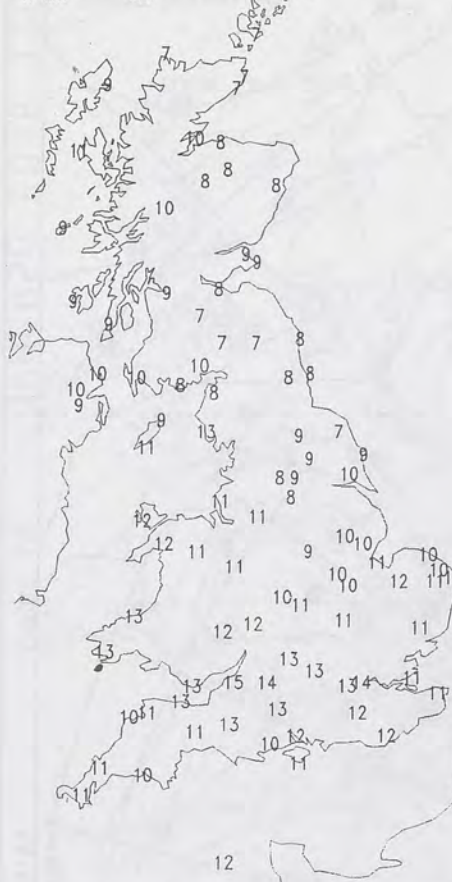
**Lowest Minimum**  
: 6.0 C Fair Isle

**Lowest Grass Minimum**  
: 2.5 C Lerwick [ Shetland ]

**Most Rain (24 hrs from 0900 GMT)**  
: 20.3mm Aberdeen / Dyce Airport

**Most Sunshine**  
: 10.9 hrs Manston [ Kent ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
17 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
17 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
17 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
17 MAY 1997



## DAILY WEATHER SUMMARY



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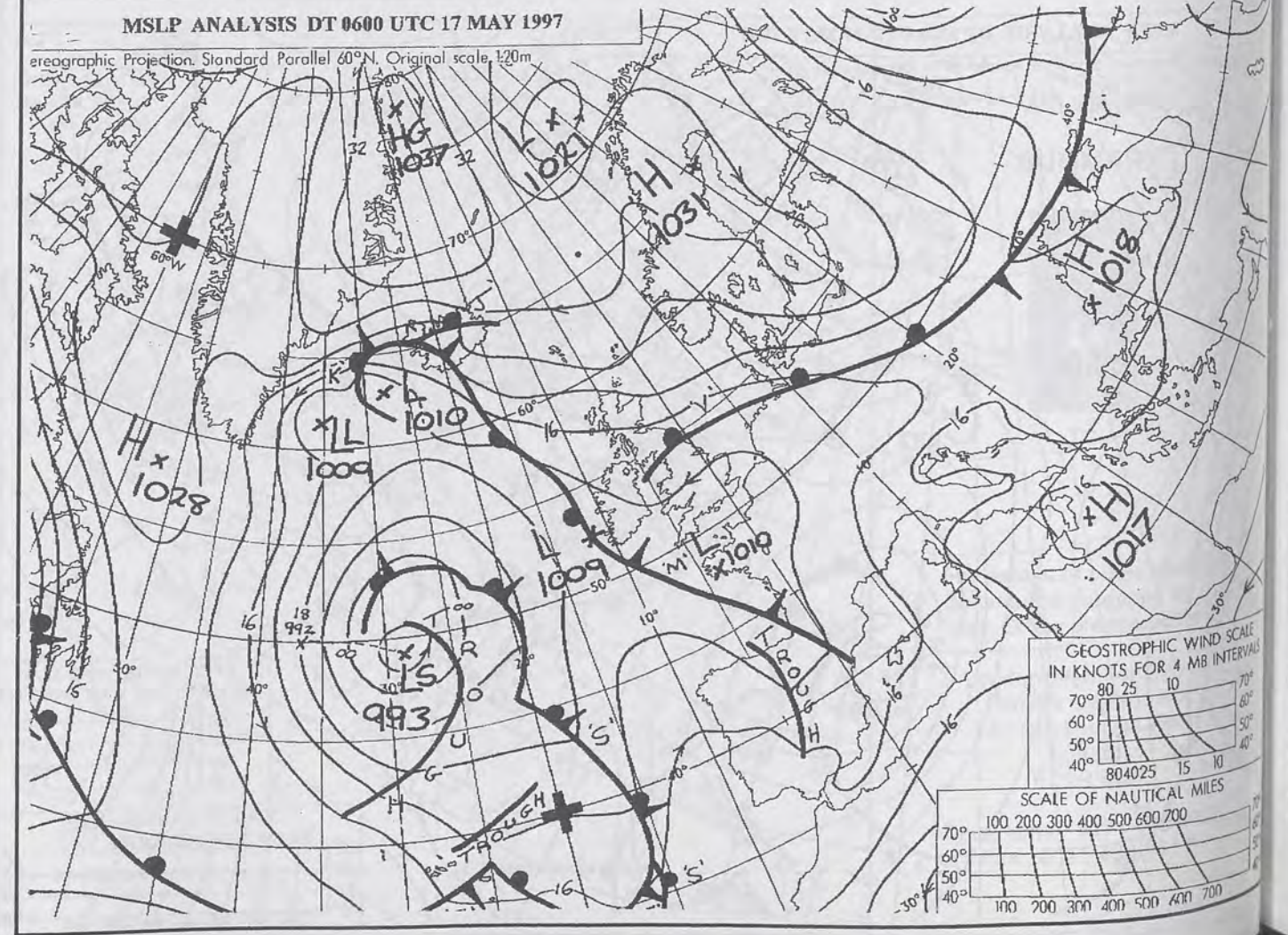
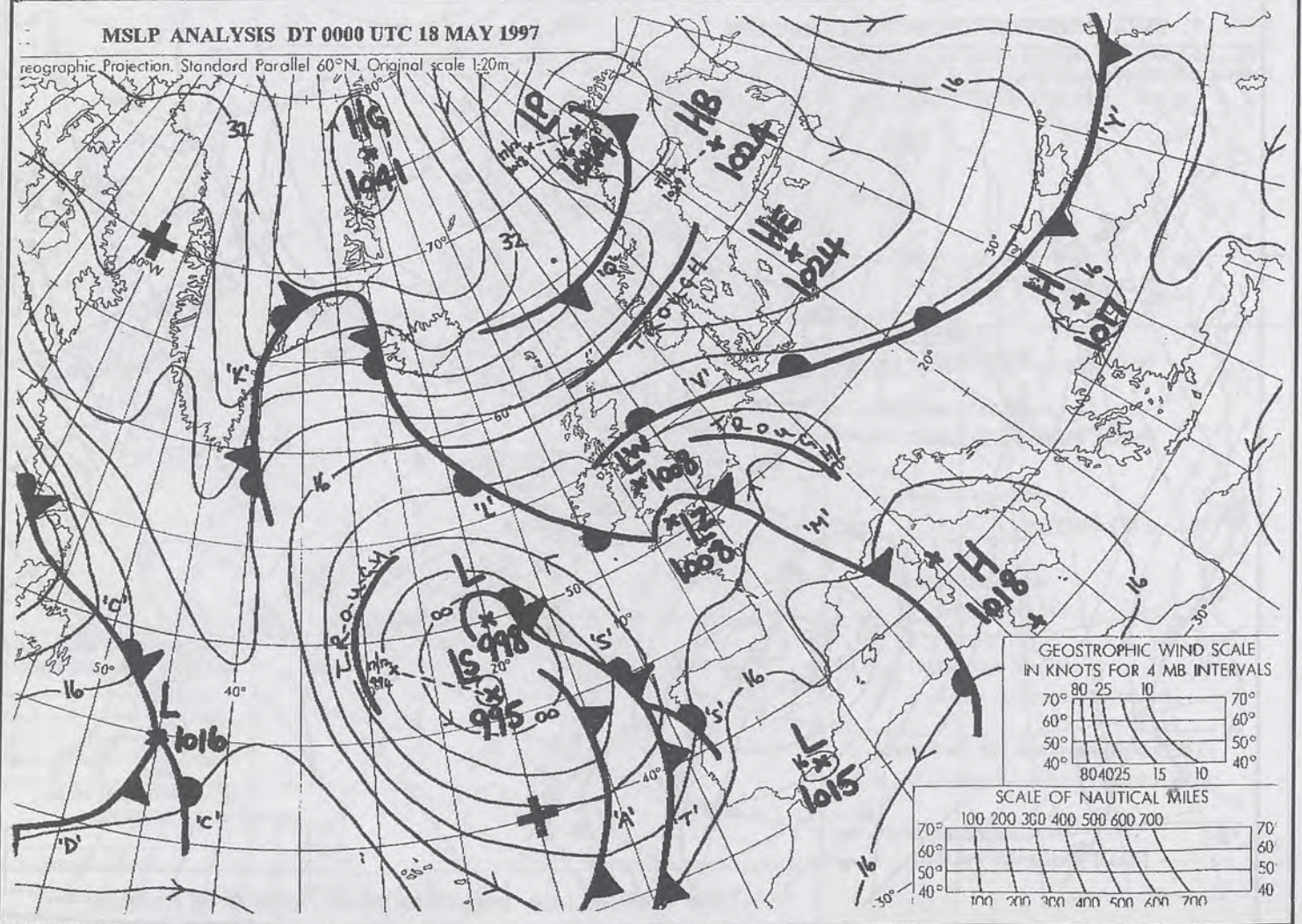
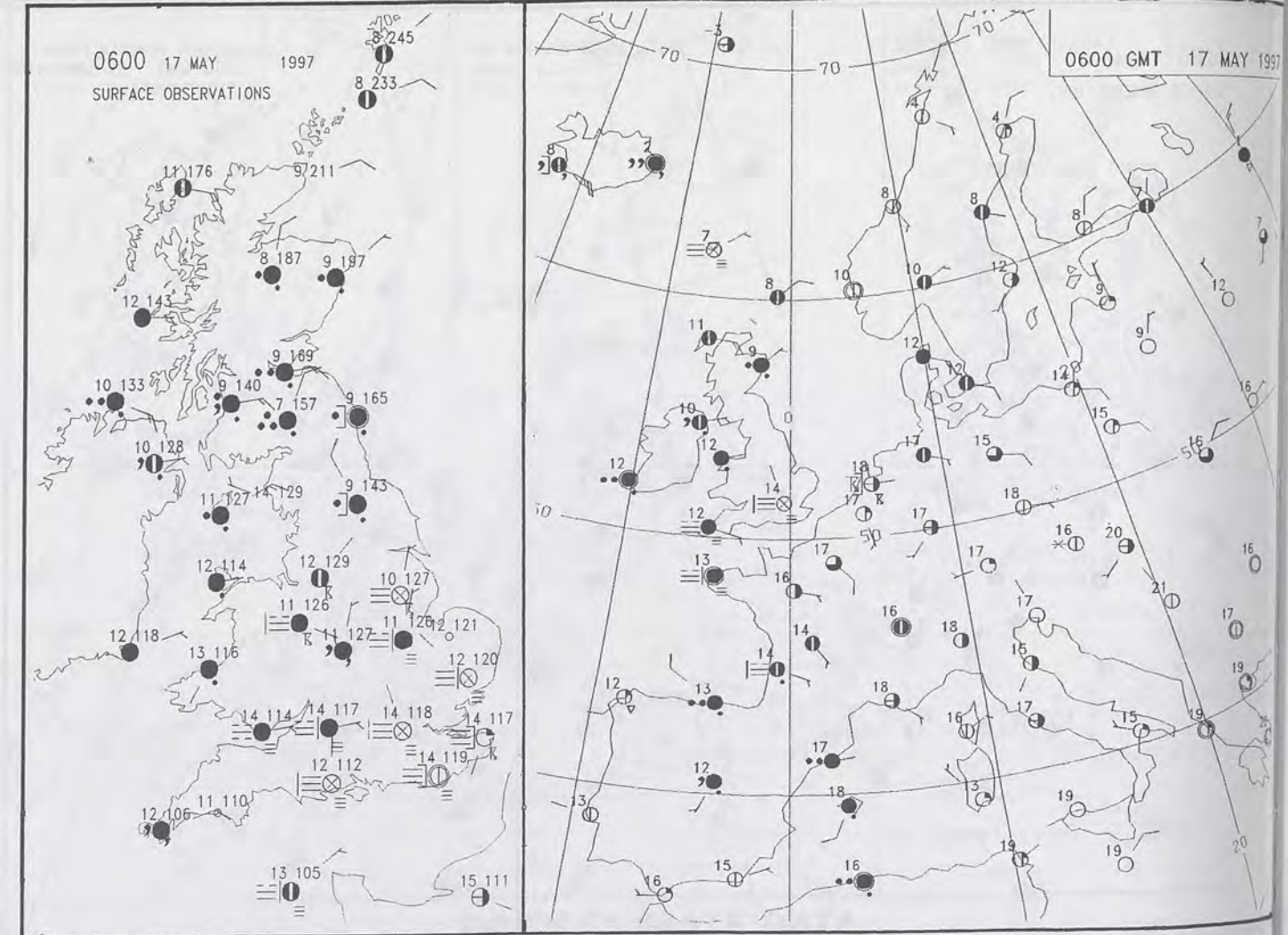
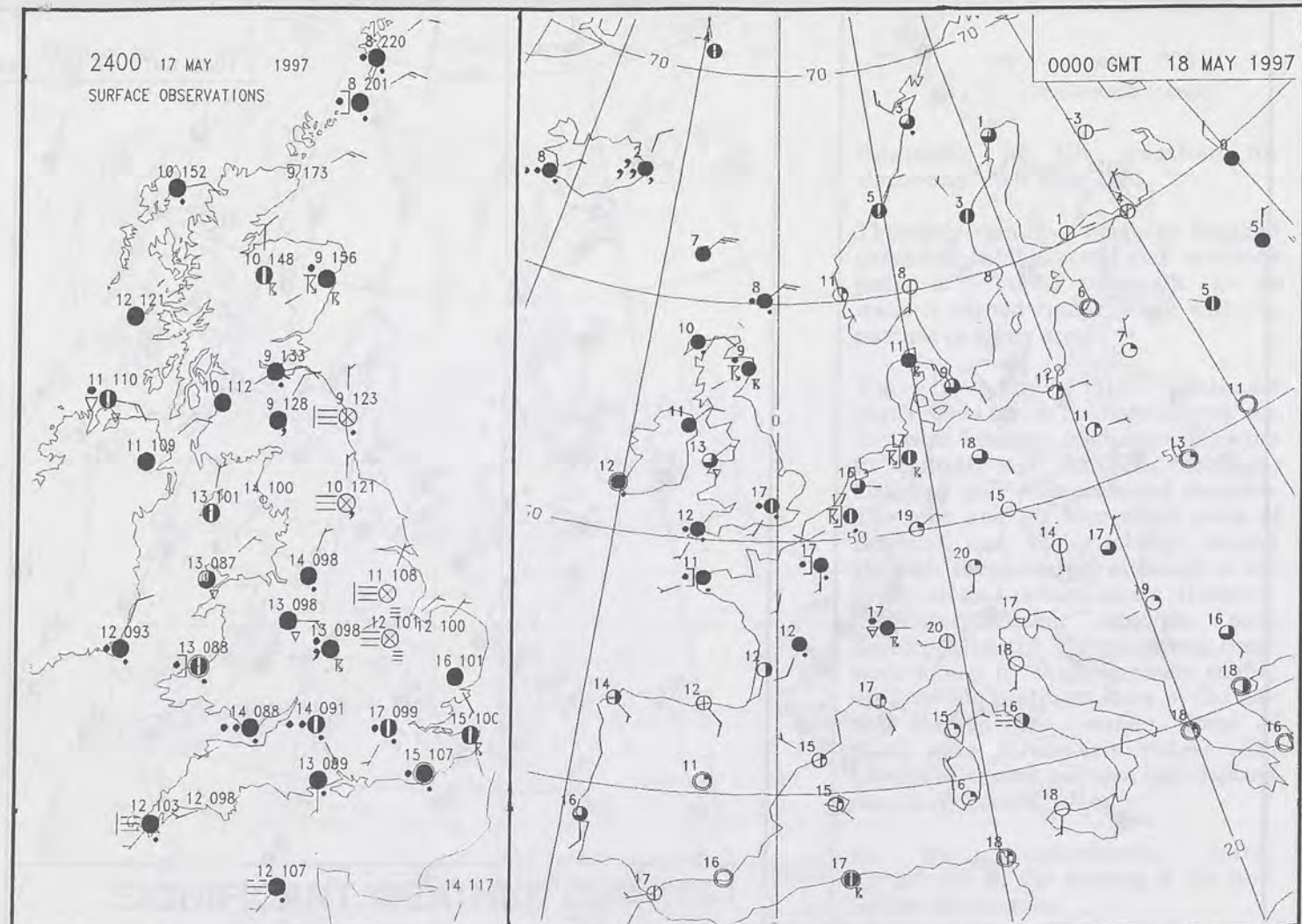
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314







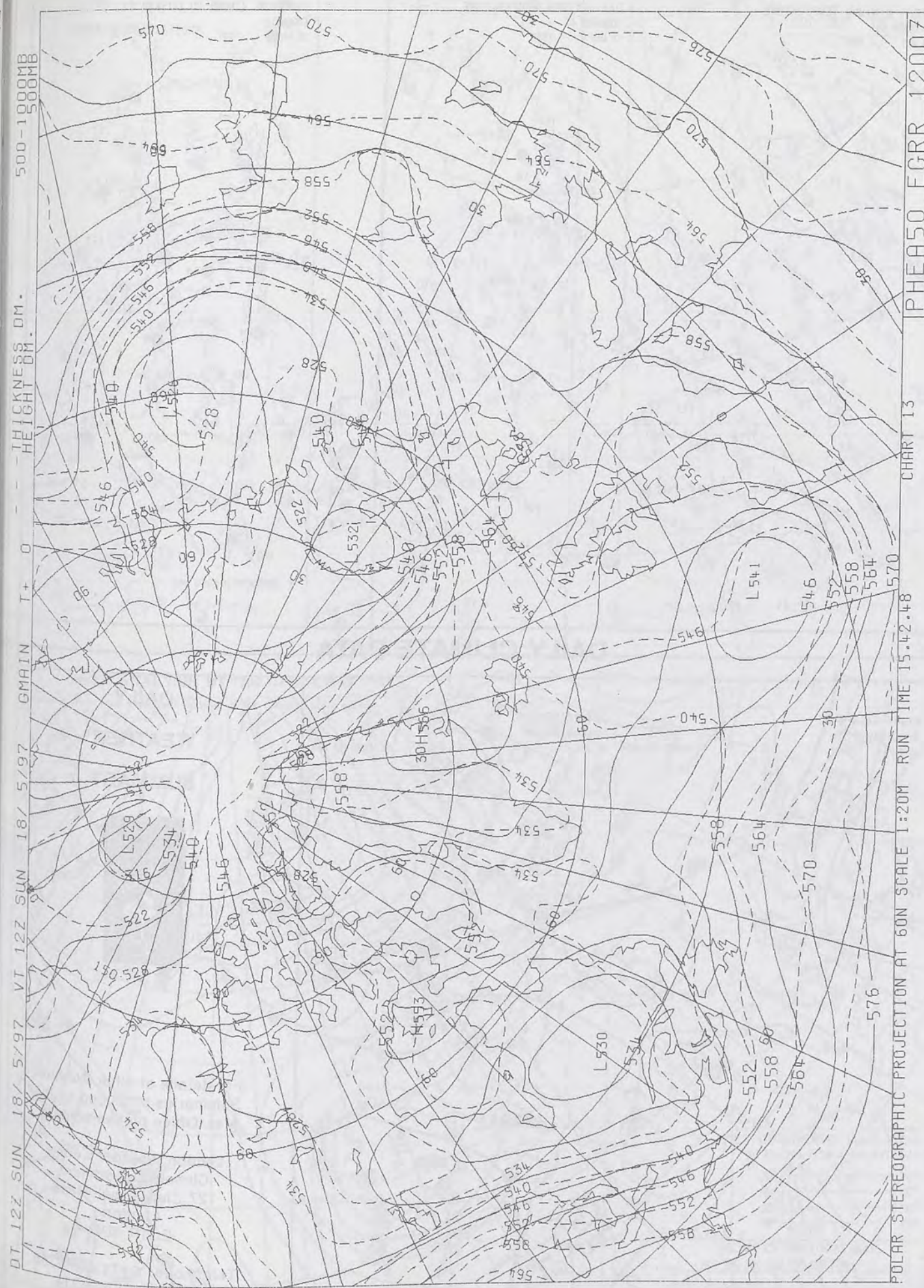


DT 12Z SUN 18/ 5/97 VT 12Z SUN 18/ 5/97 GMAIN T+ 0 - HEIGHT 0M. 500-1000MB



17 MAY 1997

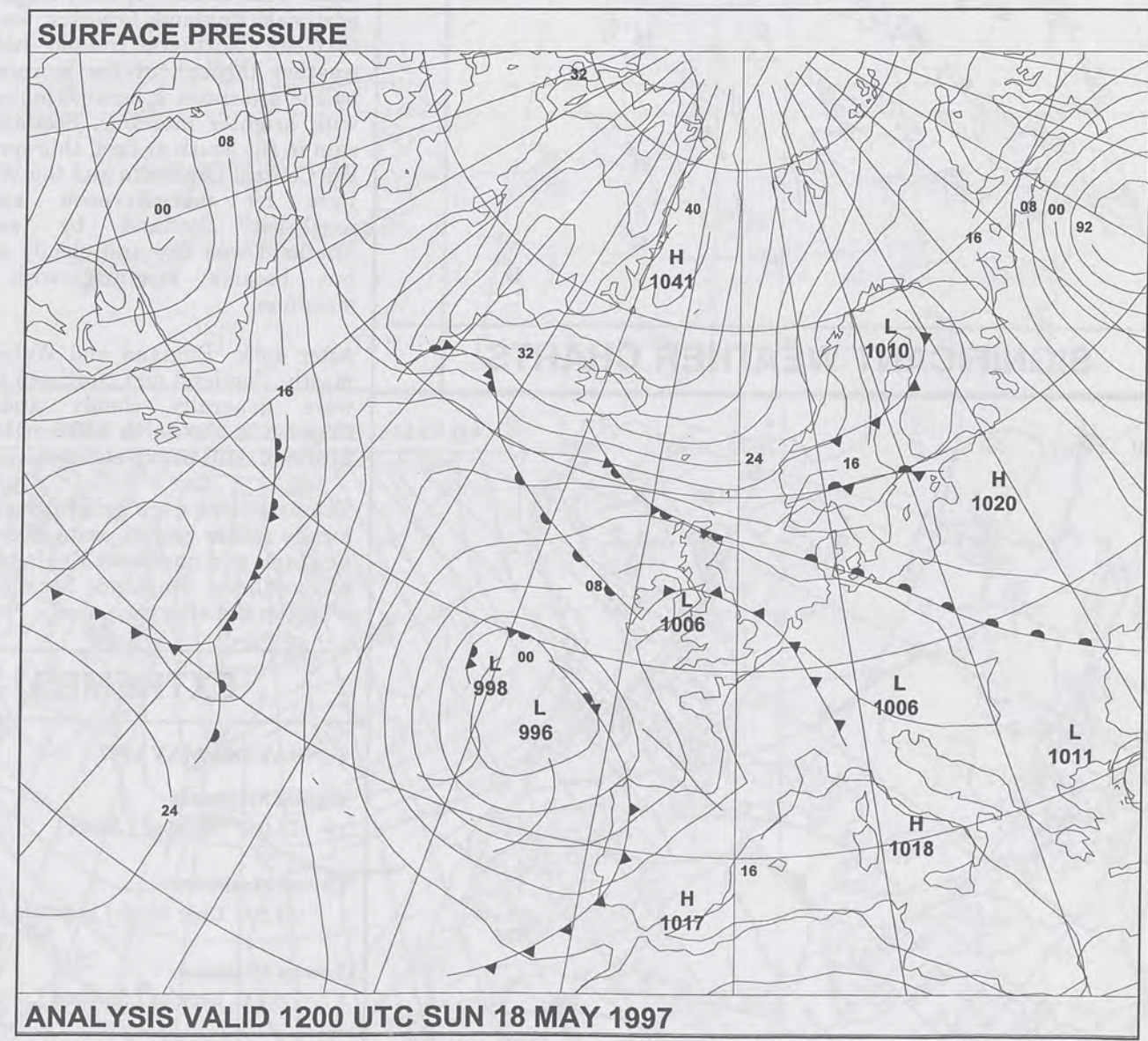
WIND SCALE  
MB INTERVALS  
15 10  
MILES  
0 700



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## The Daily Weather Summary



### Sunday 18 May 1997



0600 18 MAY 1997  
SIGWX



1200 18 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 18 MAY 1997  
SIGWX



2400 18 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 18th May 1997

It was a cloudy night with fog patches, mainly along the Channel coast and in northeast England. Outbreaks of rain affected south Wales and southern England and this extended to northern England to bring thunder to Manchester. Scotland and Northern Ireland were largely overcast and misty and thundery showers were scattered across eastern Scotland.

By dawn England and Wales were overcast, although rain affected north Wales and the far north of England for a time. During the morning it became brighter and the afternoon was dry for most with sunny spells. The fog in northeast England, however, was slow to clear. Northern Ireland had wet weather throughout the morning but by the afternoon it became mainly dry with brighter intervals. Scotland had rain in the south at first, this spread to the Central Lowlands and the Western Isles by mid-afternoon and to northeast Scotland by evening. Shetland was dry and cloudy at first but became brighter with hazy sunshine.

After dark England and Wales were mostly. Scotland and Northern Ireland were generally cloudy and rain lingered in the north and northeast of Scotland, still heavy at times.

Temperatures were generally average, locally rather cool in parts of southern Scotland and northeast England. Parts of southern England became very warm in the afternoon sun.

## EXTREMES

SUNDAY 18th MAY 1997

Highest Maximum

: 22.0 C Southend [ Essex ]

Lowest Maximum

: 8.5 C Cape Wrath [ Highland ]

Lowest Minimum

: 6.7 C Lerwick [ Shetland ]

Lowest Grass Minimum

: 4.2 C Shap [ Cumbria ]

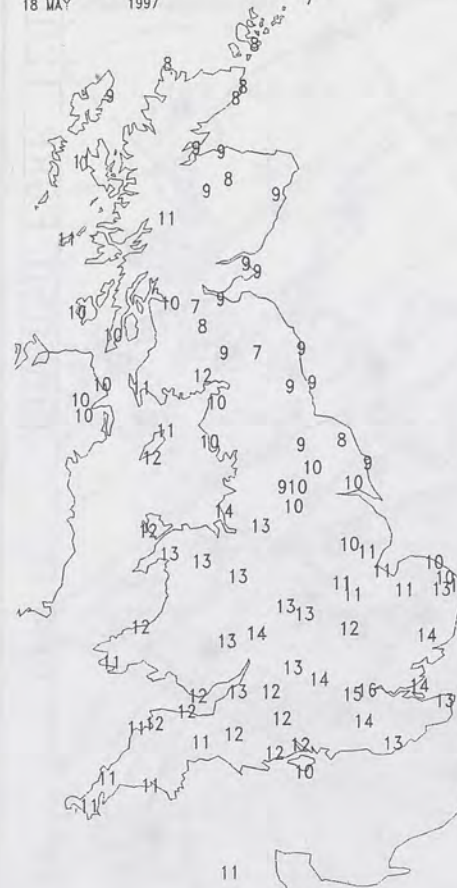
Most Rain (24 hrs from 0900 GMT)

: 40.4mm Invergordon Harbour [ Highland ]

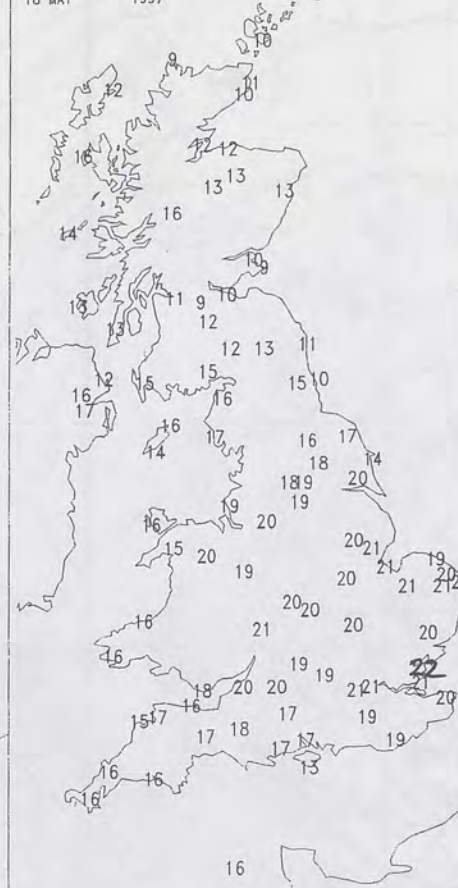
Most Sunshine

: 12.2 hrs Bastreet [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
18 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
18 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
18 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
18 MAY 1997



## DAILY WEATHER SUMMARY



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

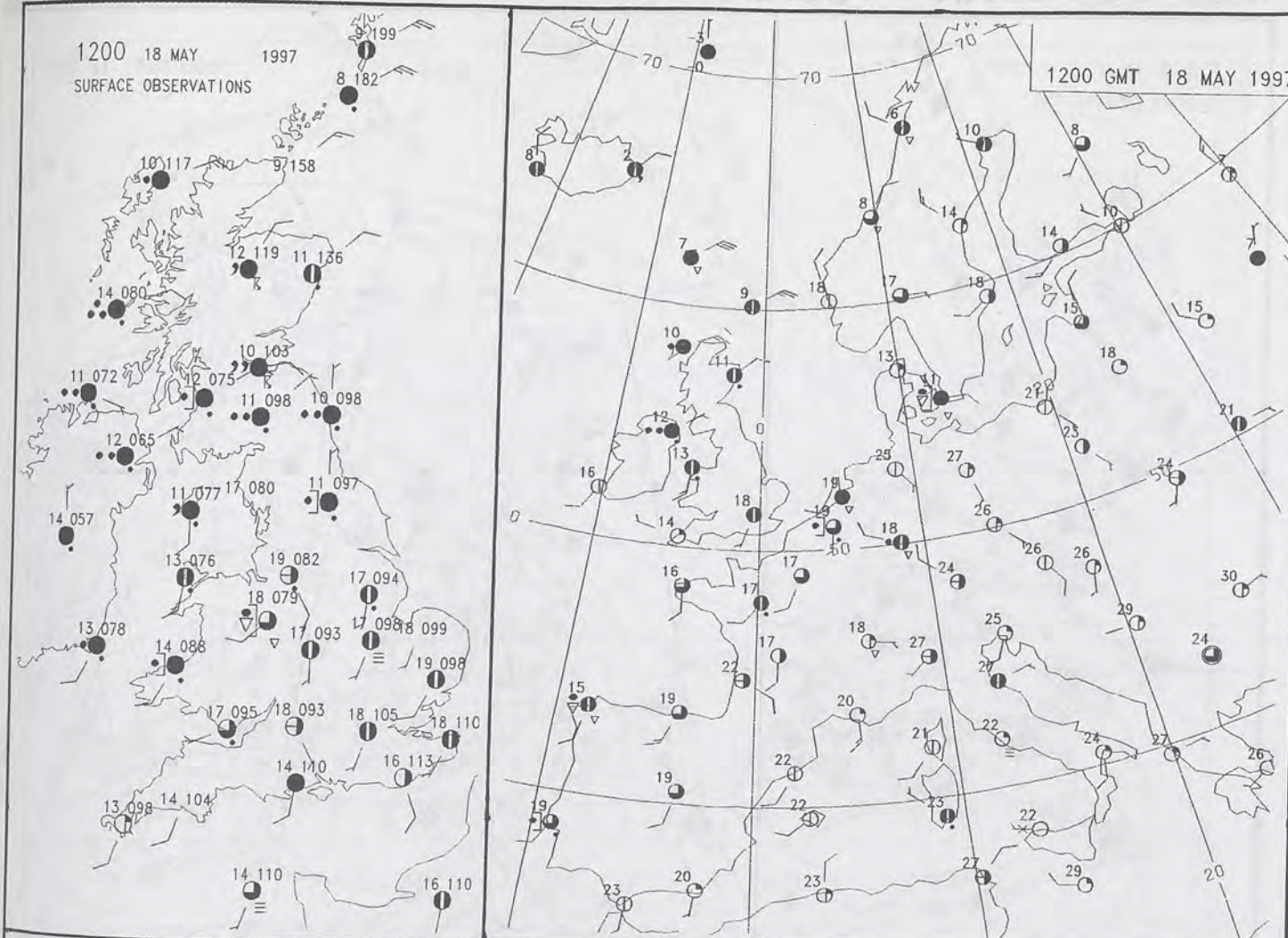
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



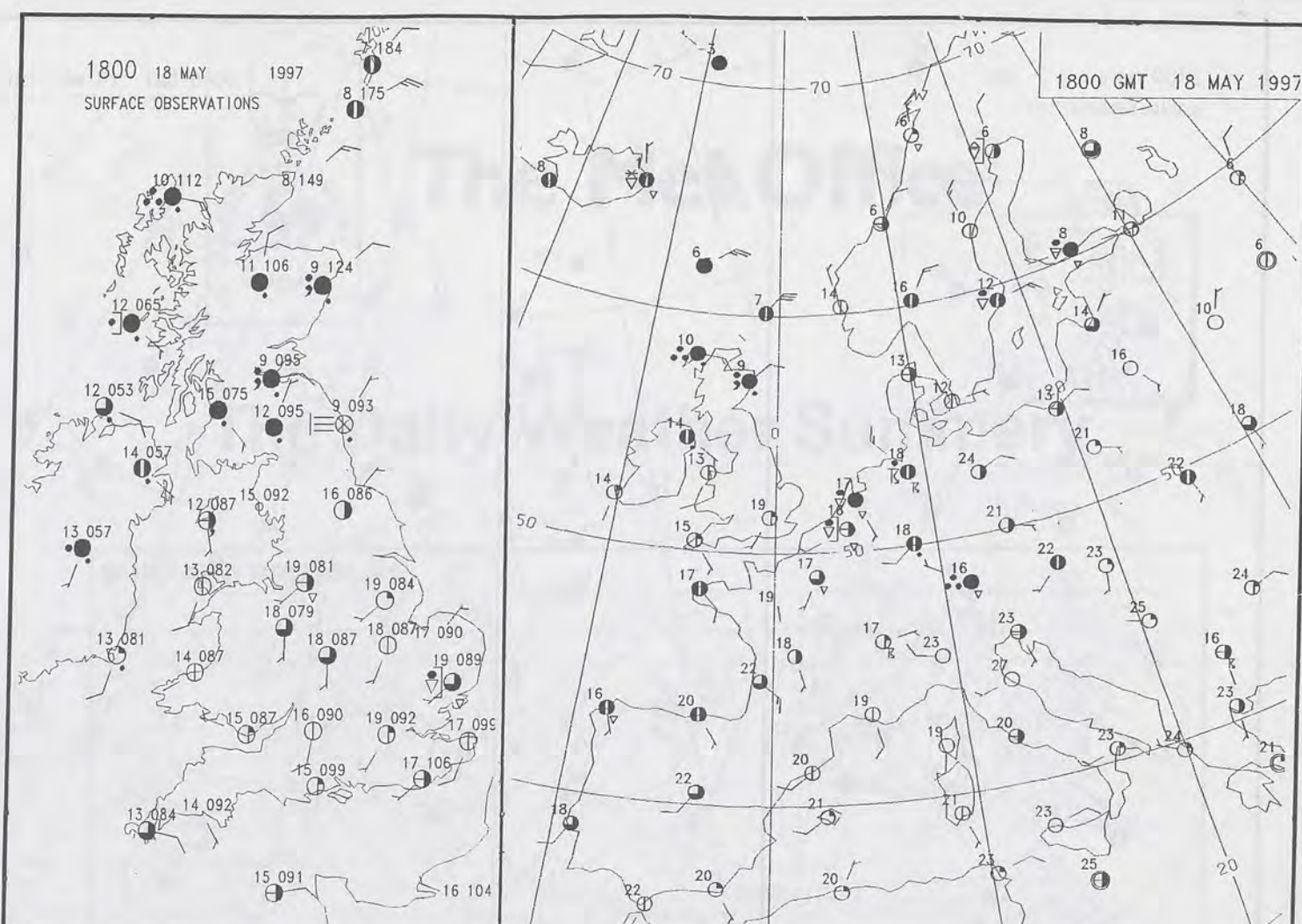
1200 18 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 18 MAY 1997



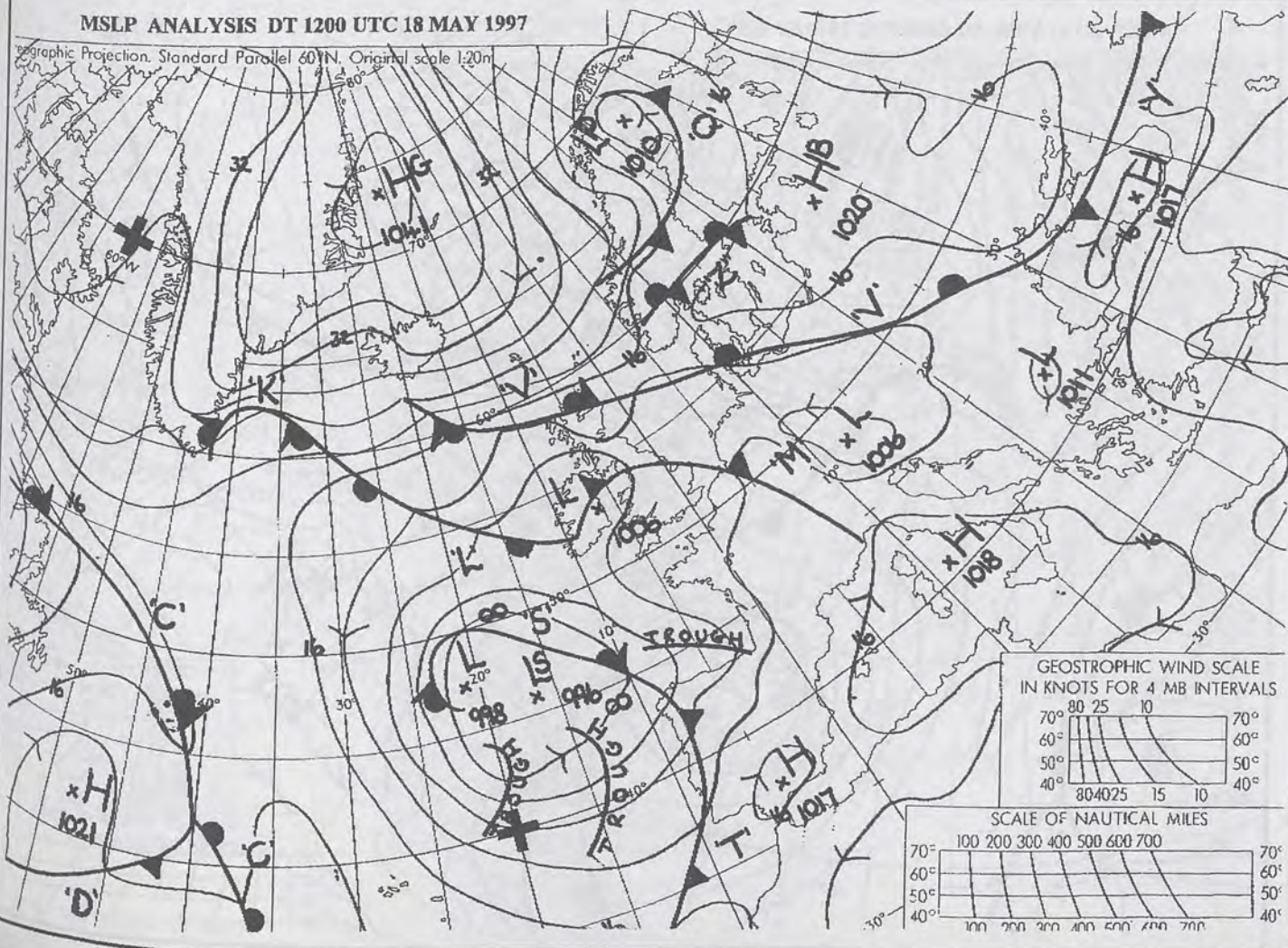
1800 18 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 18 MAY 1997



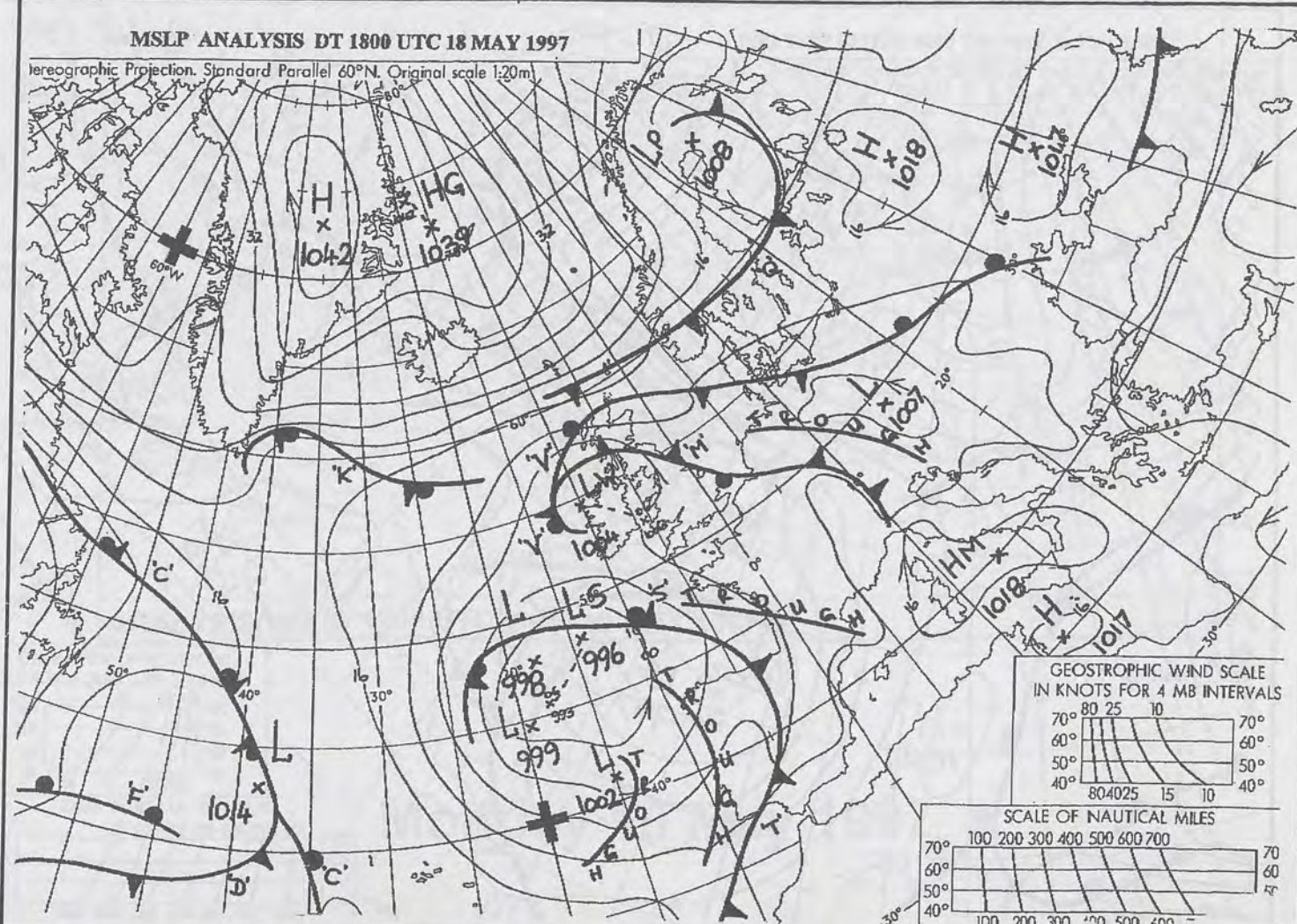
MSLP ANALYSIS DT 1200 UTC 18 MAY 1997

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

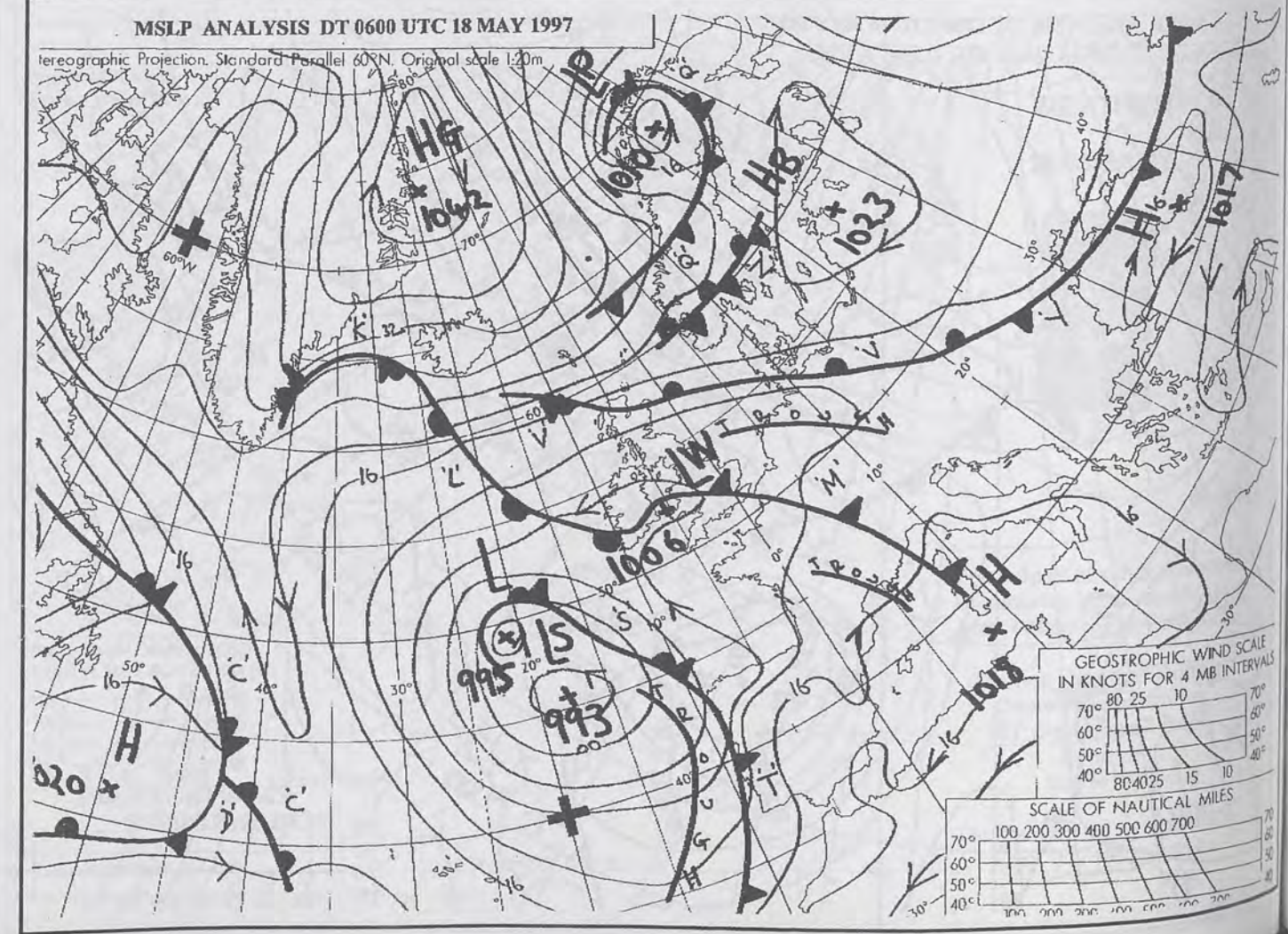
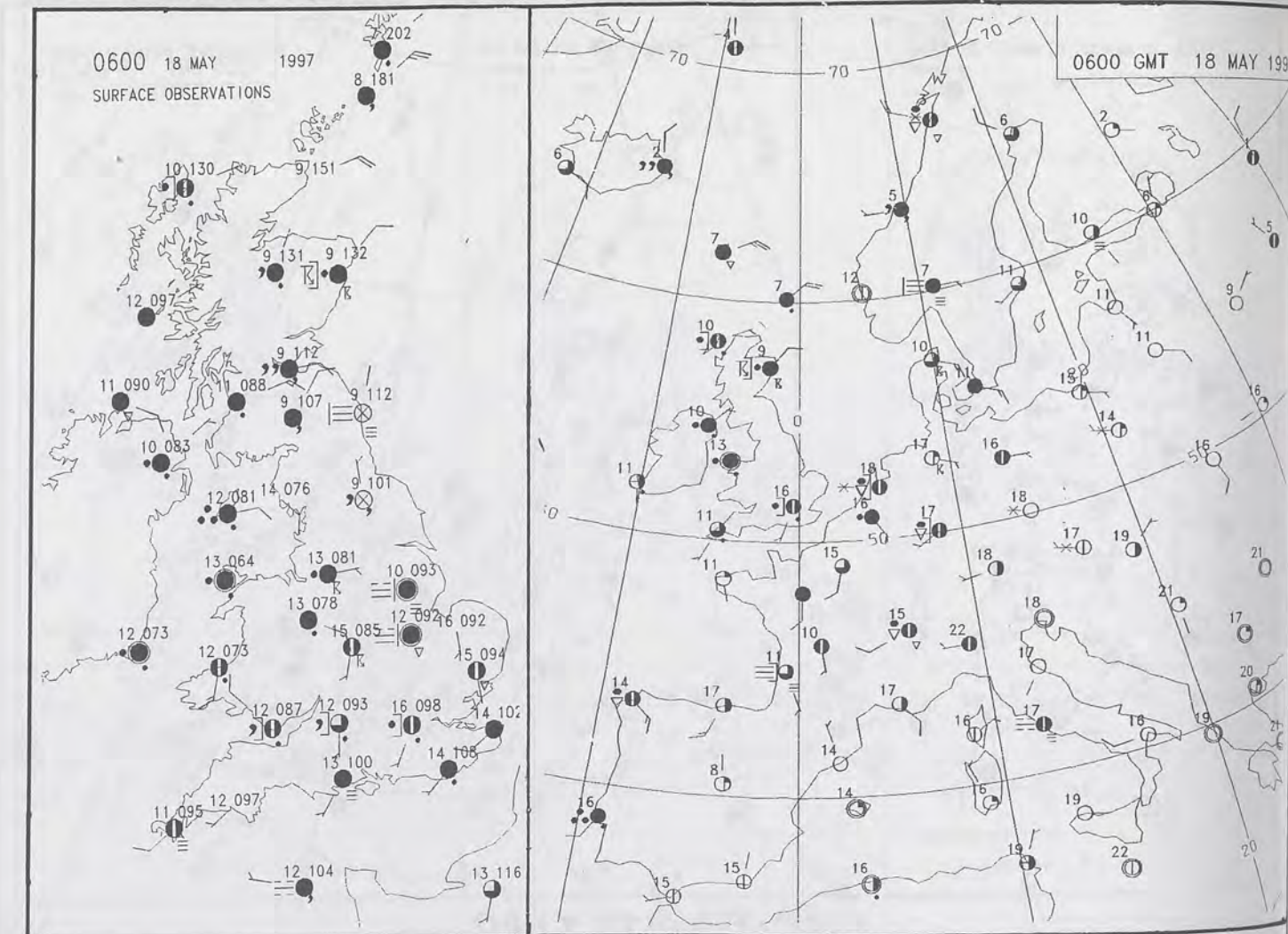
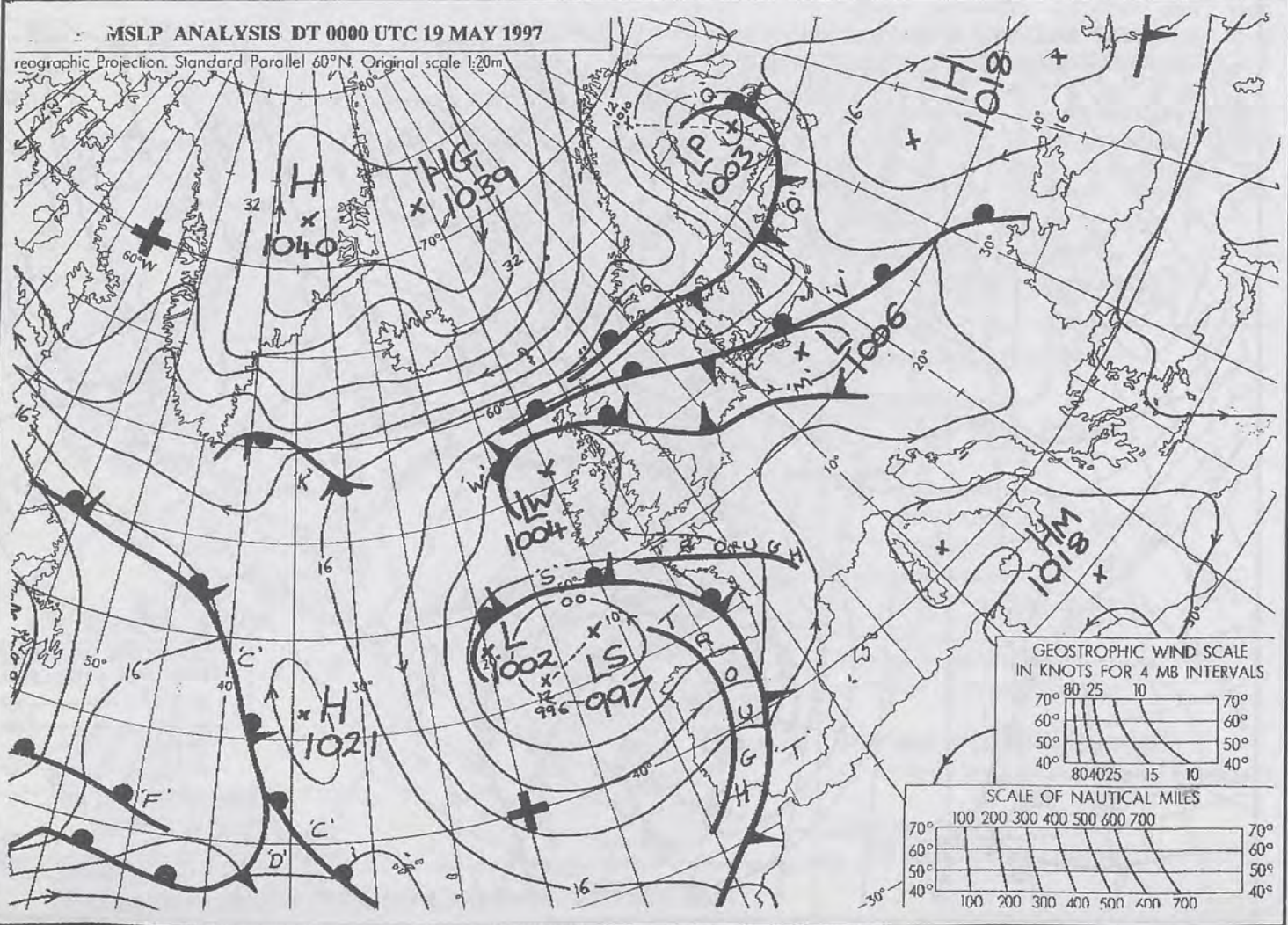
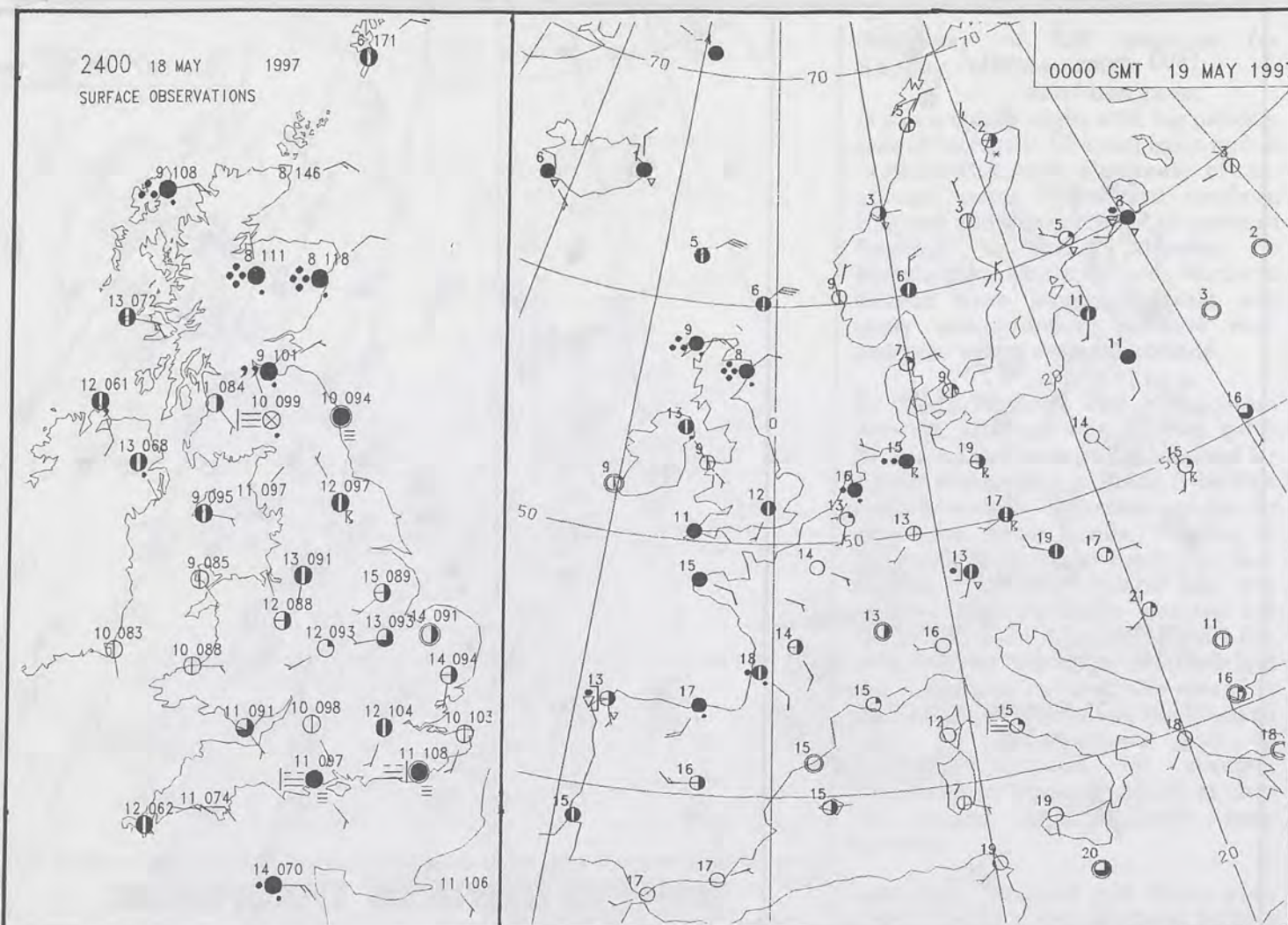


MSLP ANALYSIS DT 1800 UTC 18 MAY 1997

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

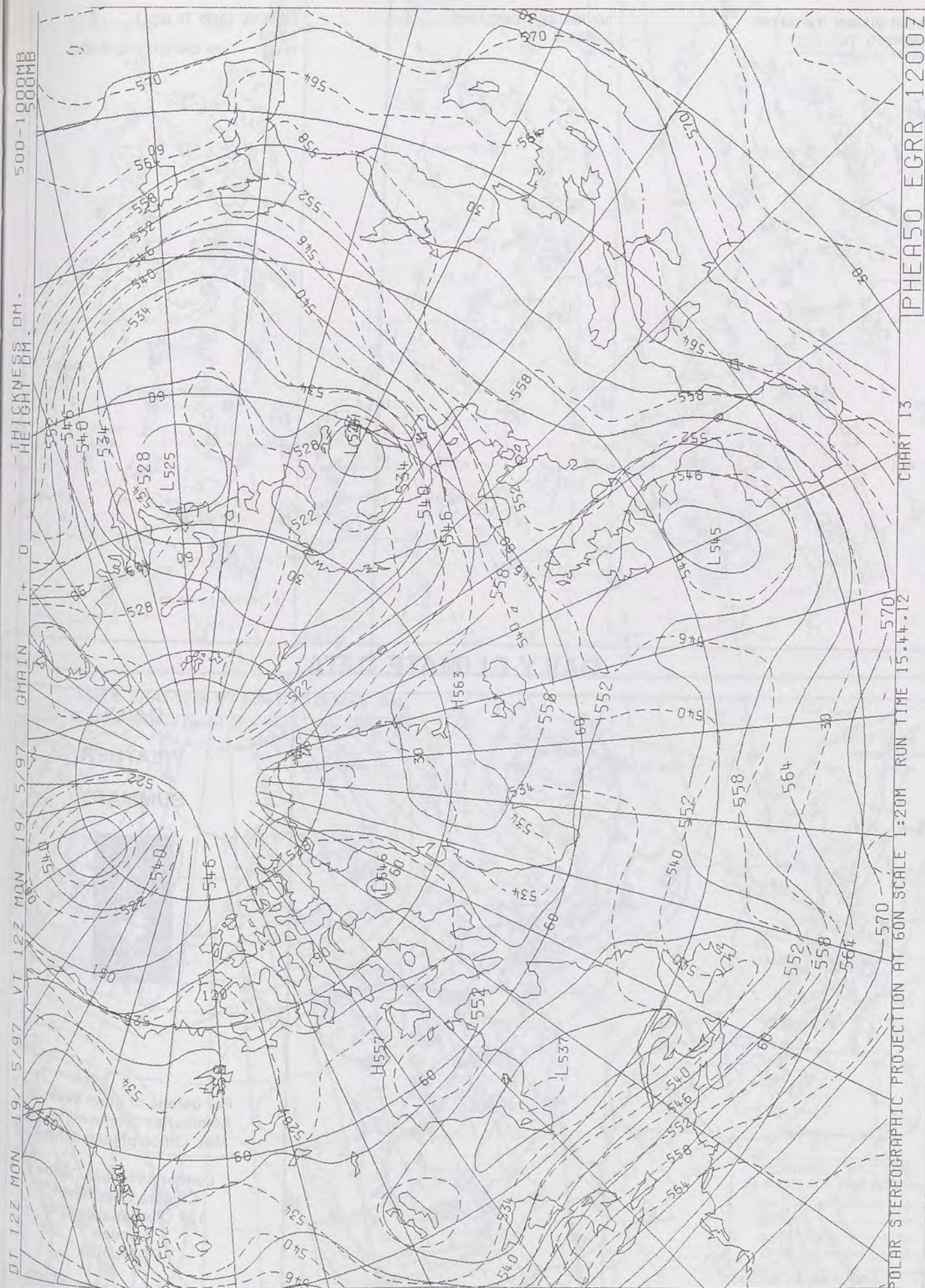






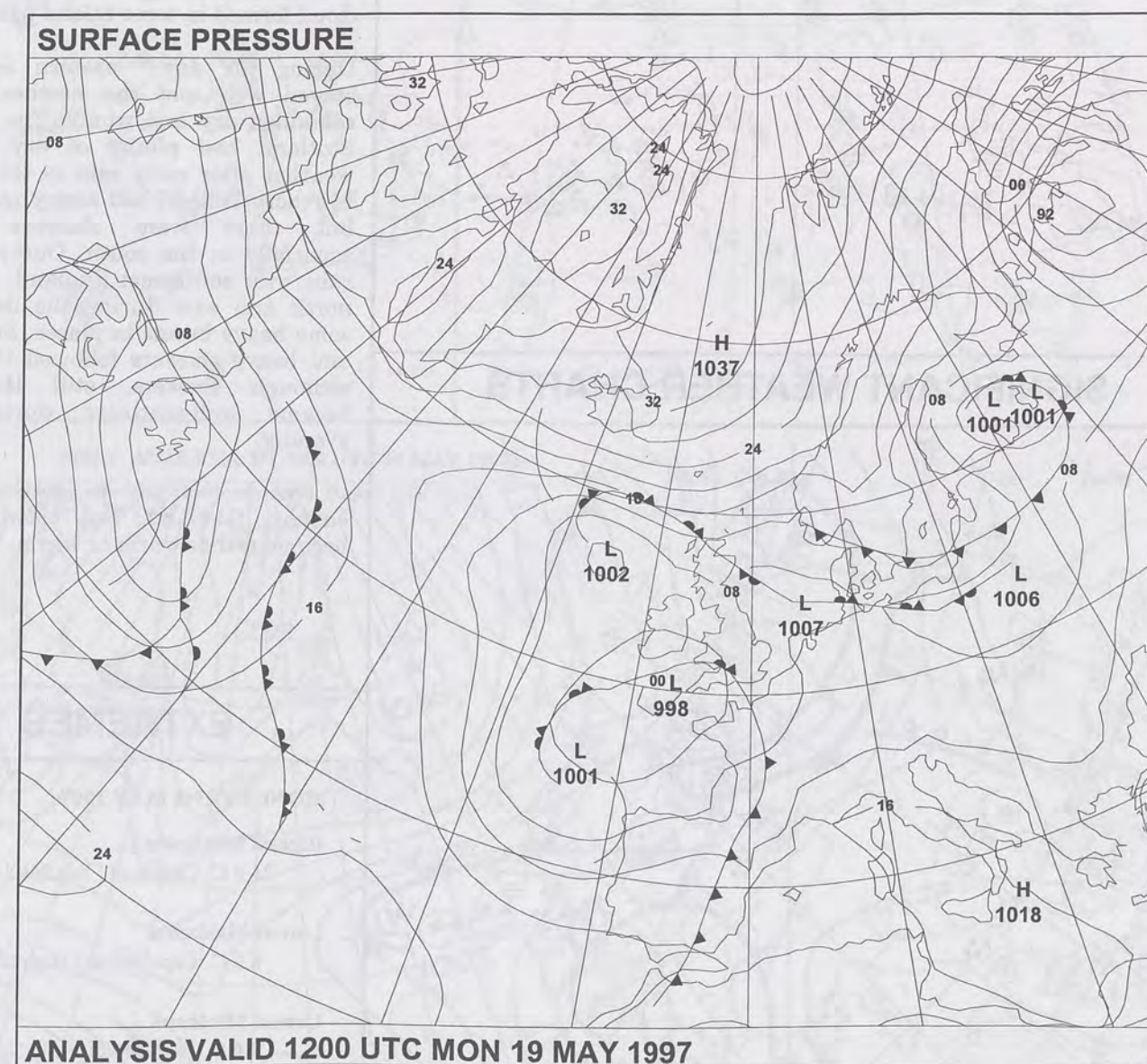
DT 12Z MON 19/ 5/97 VT 12Z MON 19/ 5/97 GRABIN T+ 0 - HEIGHT DM - 500-198MB





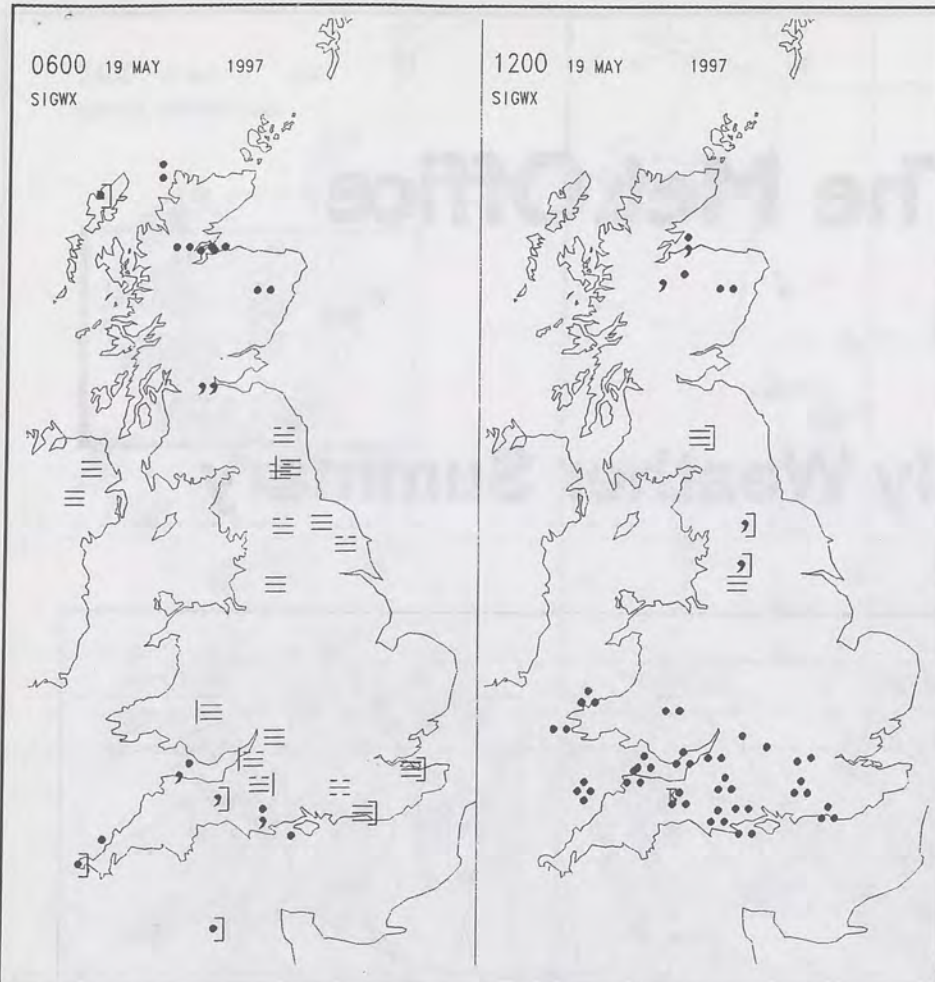
NATIONAL  
METEOROLOGICAL  
29 MAY 1997  
LIBRARY

# The Daily Weather Summary

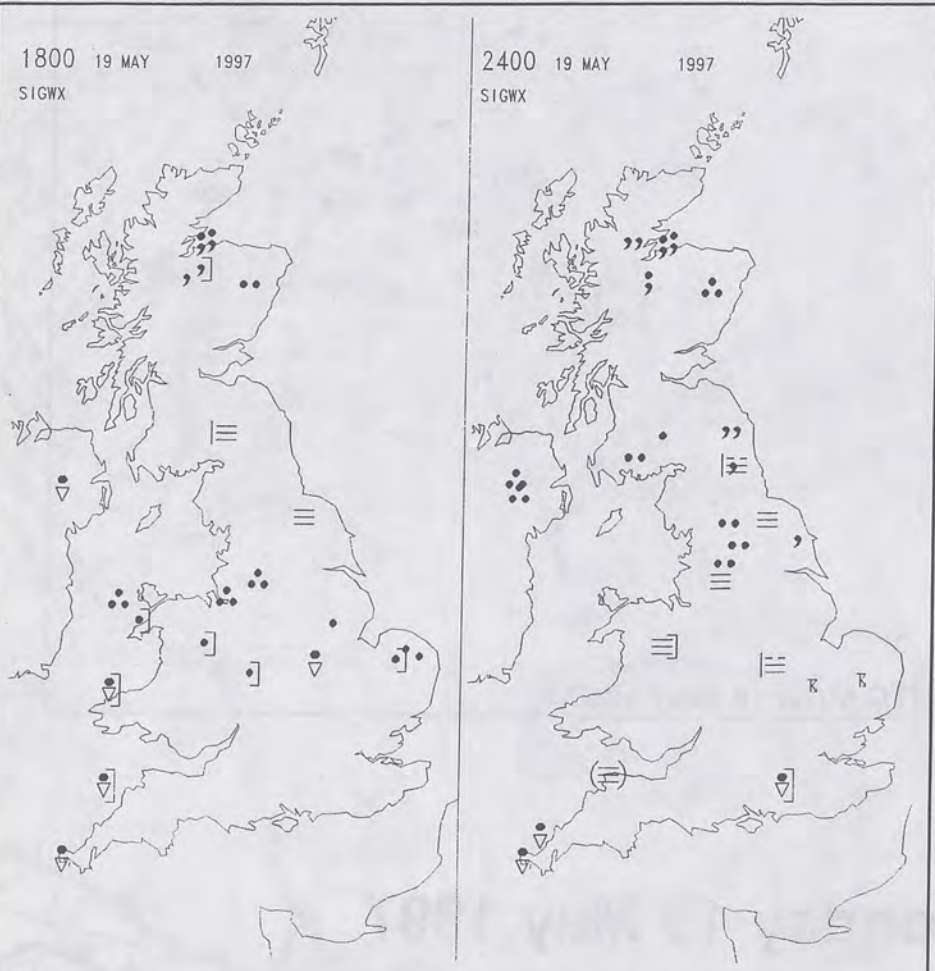


# Monday 19 May 1997





## SIGNIFICANT WEATHER CHARTS



## Summary of UK weather for Monday 19th May 1997

Eastern and northern Scotland had periods of heavy rain overnight, although the Northern Isles stayed dry with broken cloud. The remainder of Scotland, along with Northern Ireland, were mainly dry with a few clear intervals allowing isolated fog patches to form. England and Wales were largely dry with clear spells, although thundery rain reached southwest England later in the night. Fog was fairly extensive around coasts in the south and east, and mist, fog and low cloud formed in some inland parts.

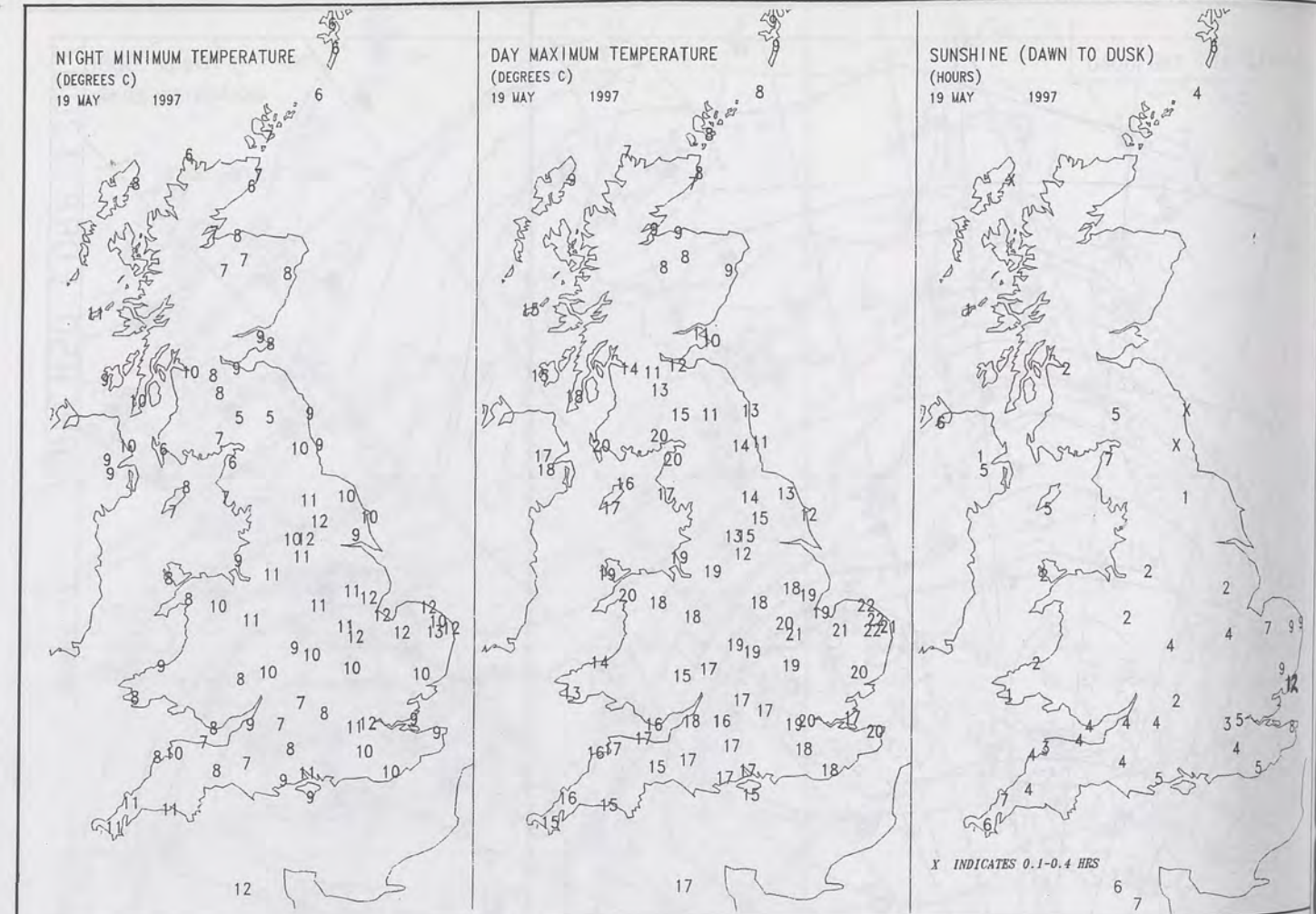
During the day, eastern Scotland stayed wet, and the northern isles remained dry and windy. The rest of Scotland had plenty of dry, bright weather after early rain in the north. Northern Ireland had sunny intervals, but there were showers later, especially in the south. Outbreaks of rain, over southwest England, spread north and east during the day with some heavy bursts in places. Sunshine and heavy showers followed the rain, although showers, still thundery, became well-scattered during the evening.

It was a cool day in northern and eastern Scotland, but elsewhere it became rather warm or warm.

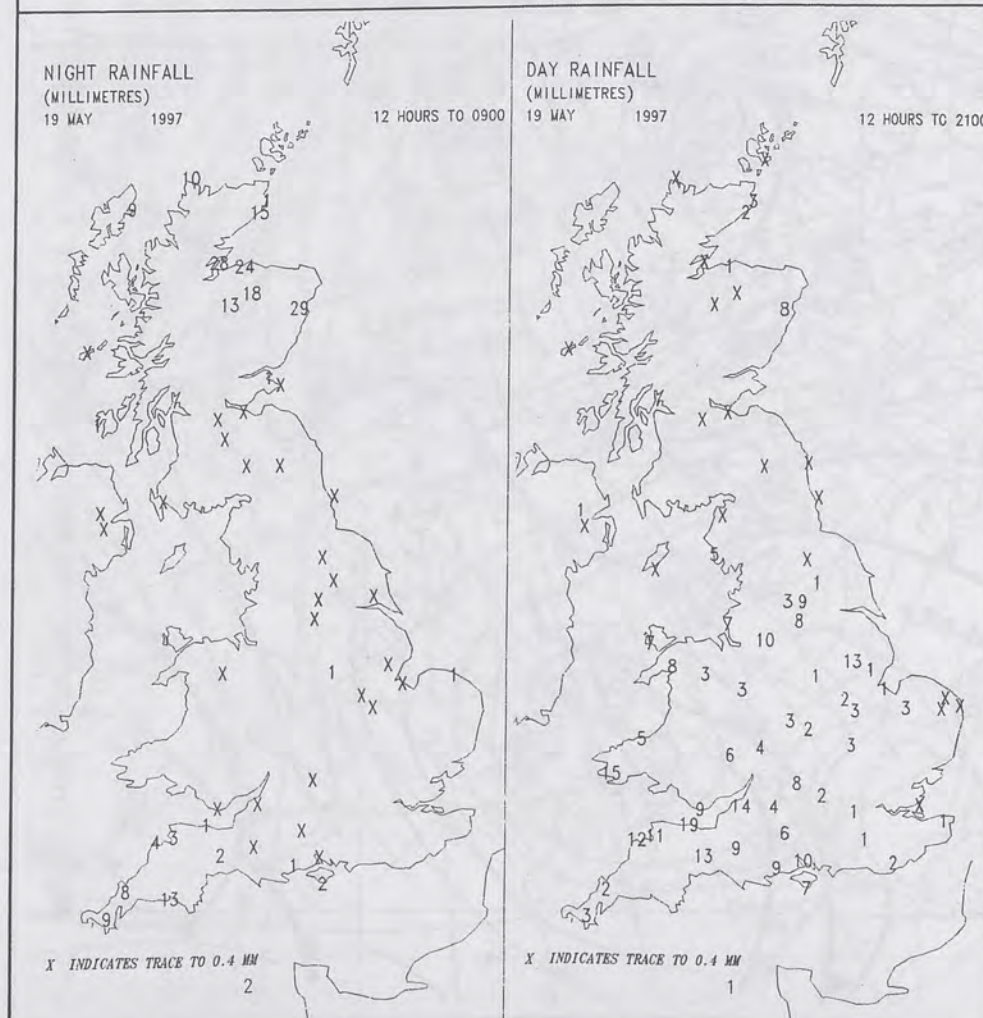
## EXTREMES

### MONDAY 19th MAY 1997

- Highest Maximum**  
: 21.9 C Coltishall [ Norfolk ]
- Lowest Maximum**  
: 6.9 C Cape Wrath [ Highland ]
- Lowest Minimum**  
: 4.6 C Eskdalemuir [ Dumfries and Galloway ]
- Lowest Grass Minimum**  
: 0.1 C St Bees Head [ Cumbria ]
- Most Rain (24 hrs from 0900 GMT)**  
: 20.7mm Tivington [ Somerset ]
- Most Sunshine**  
: 11.8 hrs Clacton [ Essex ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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

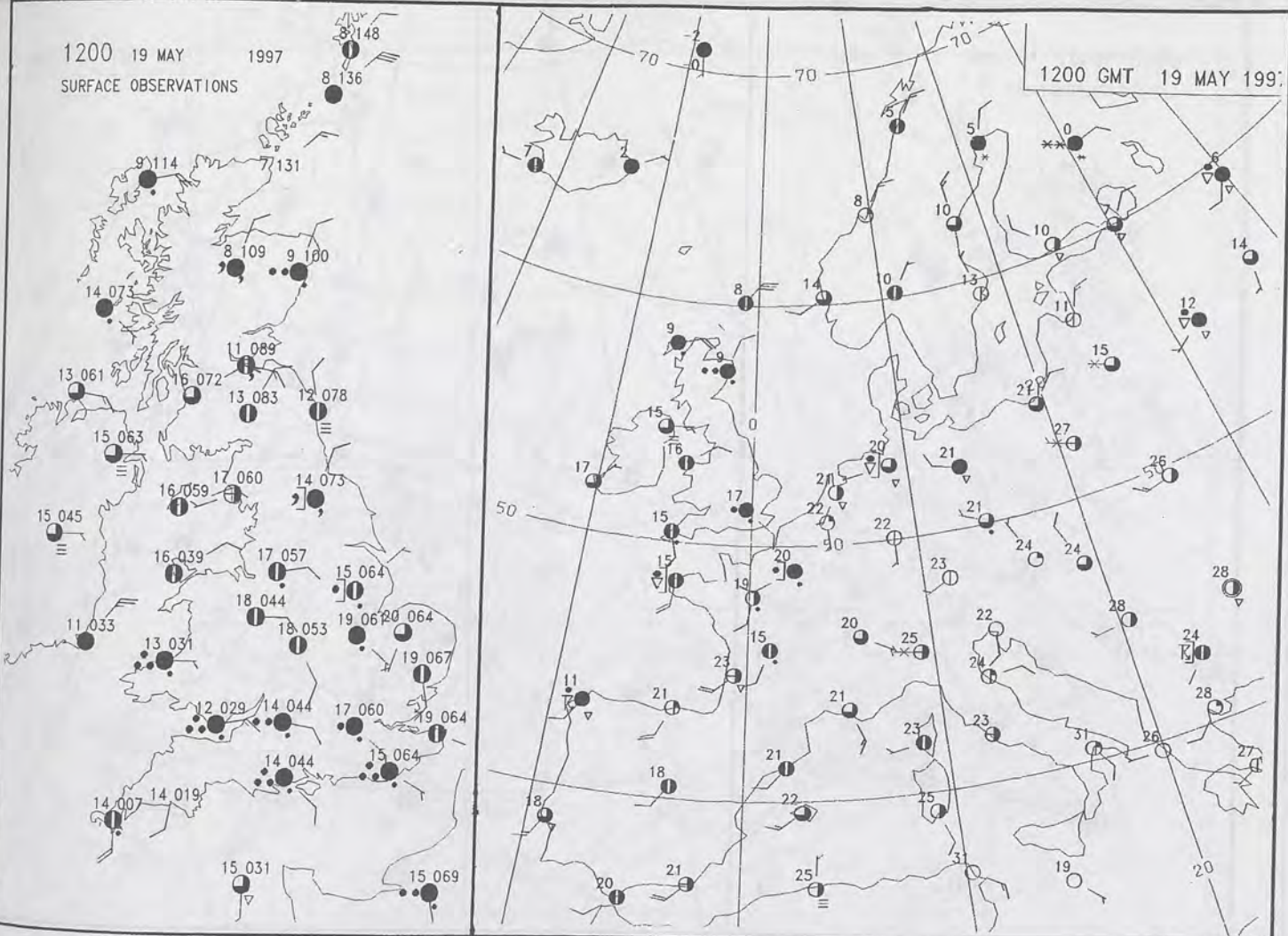
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



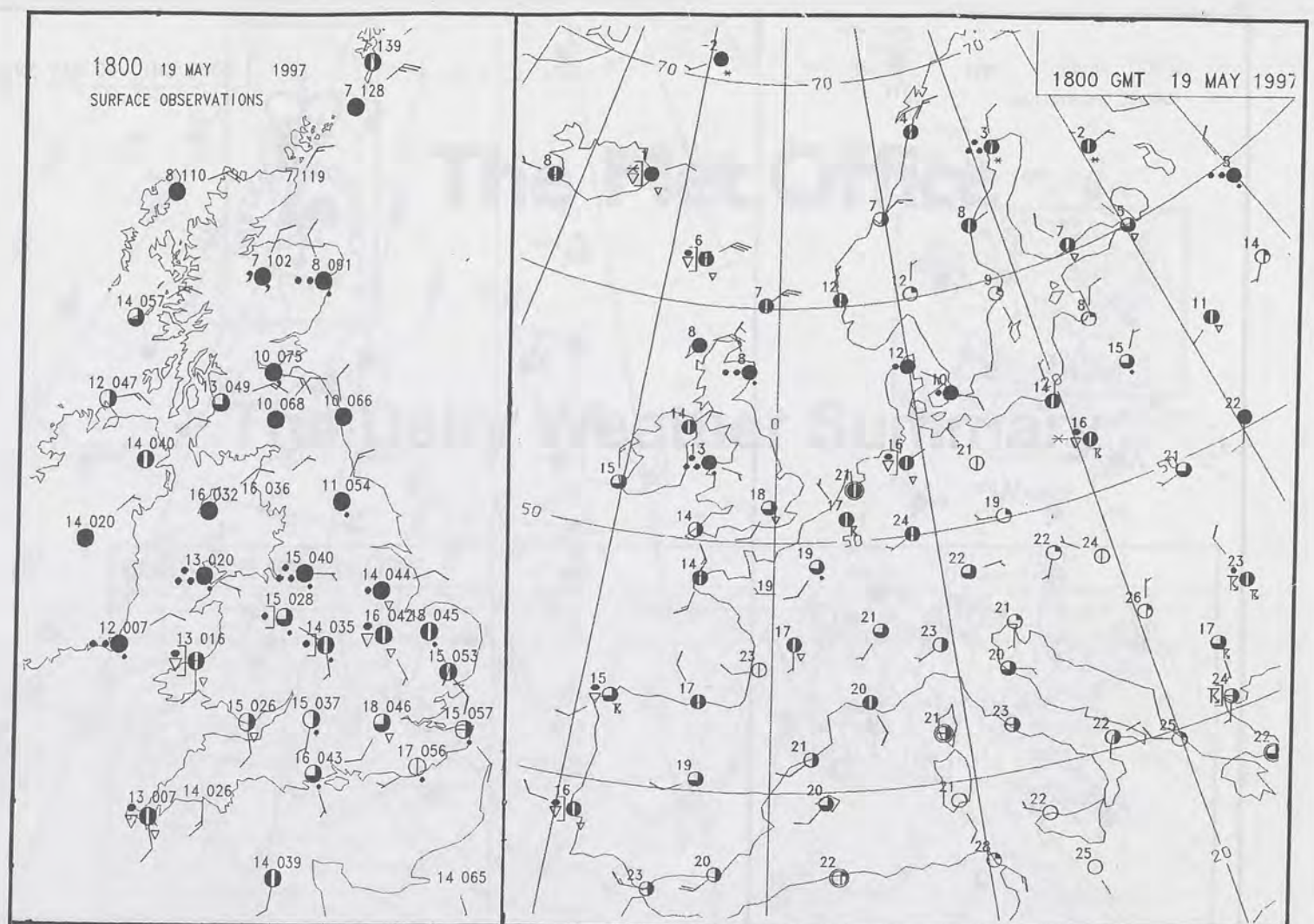
1200 19 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 19 MAY 1997

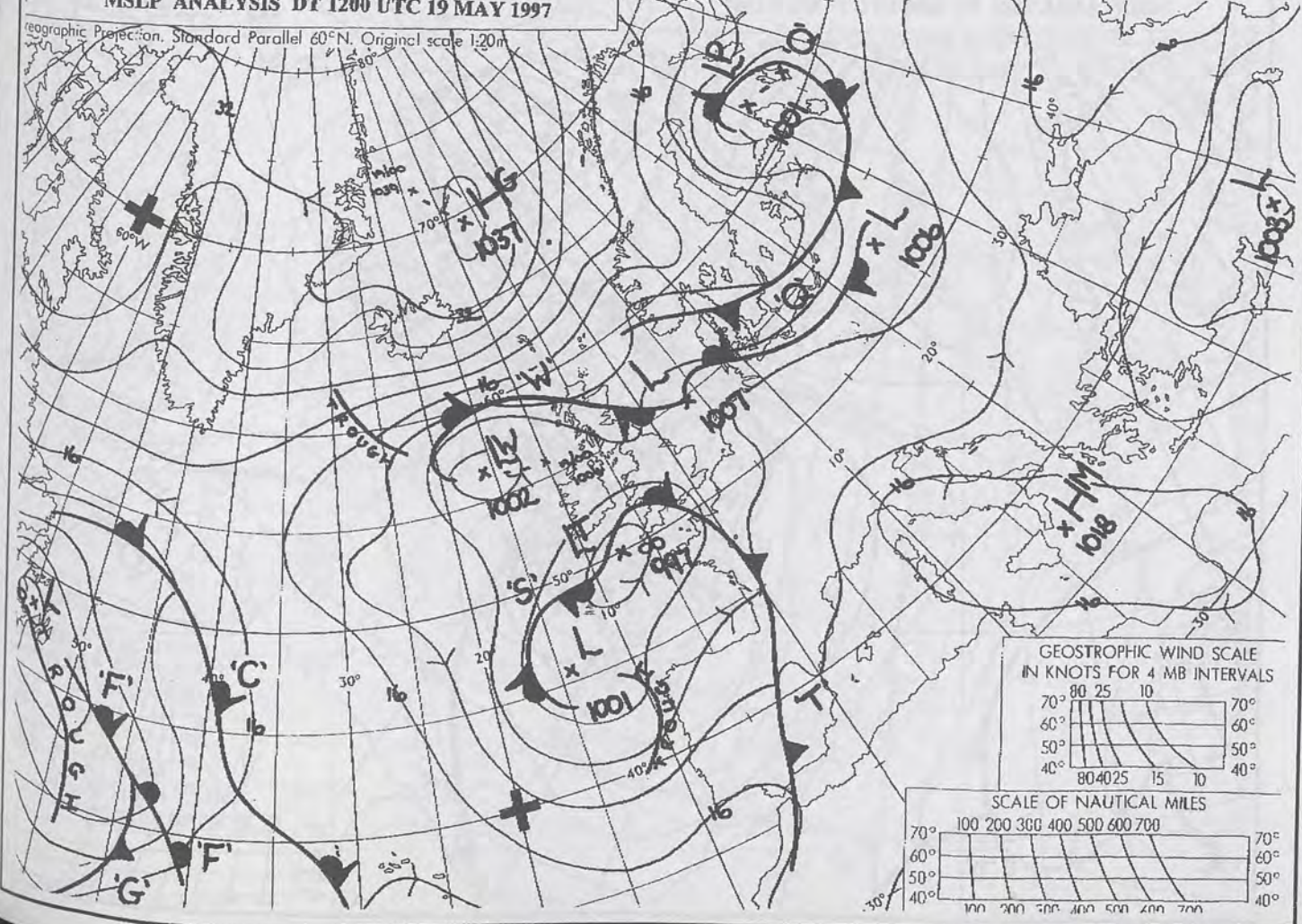


1800 19 MAY 1997  
SURFACE OBSERVATIONS

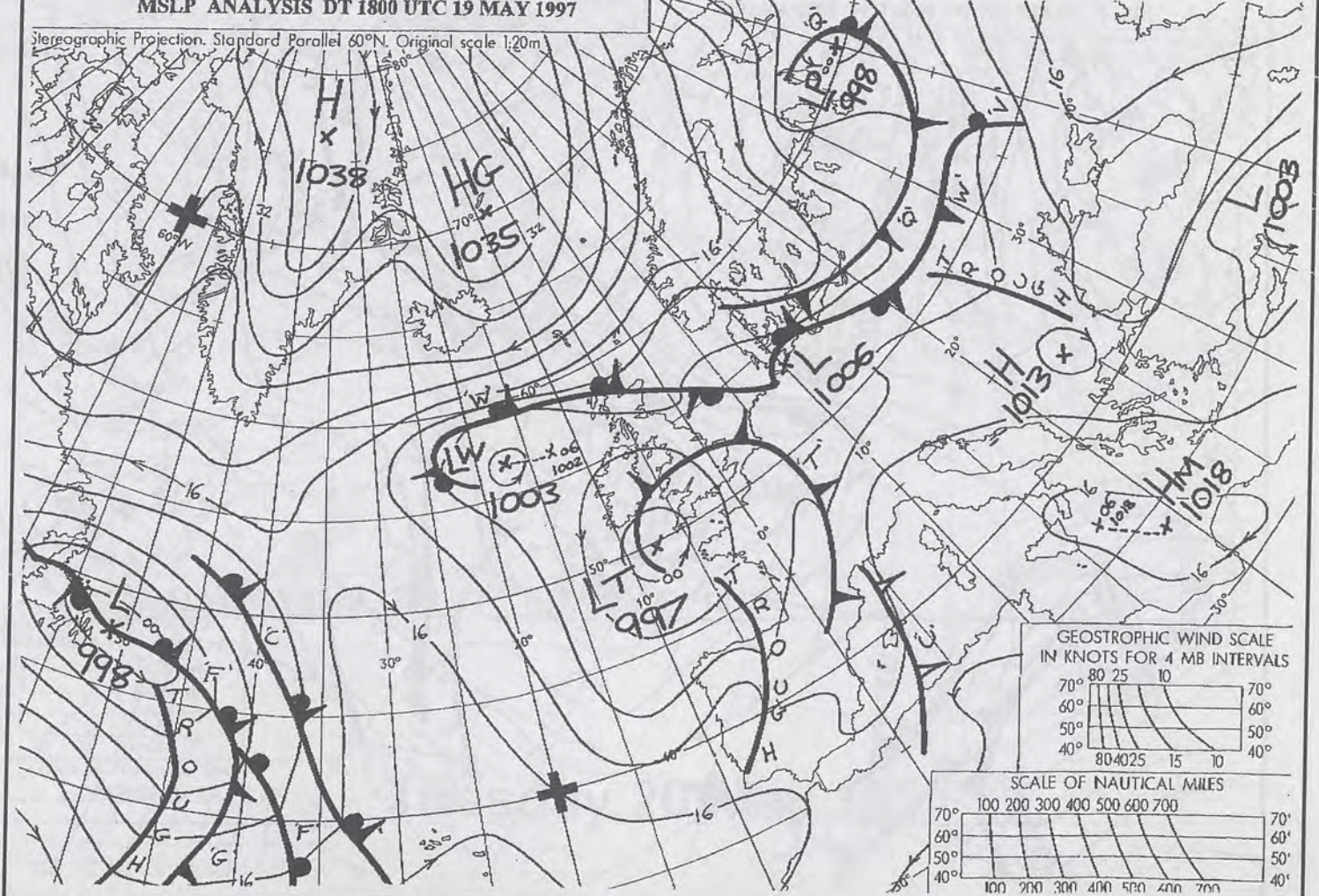
1800 GMT 19 MAY 1997



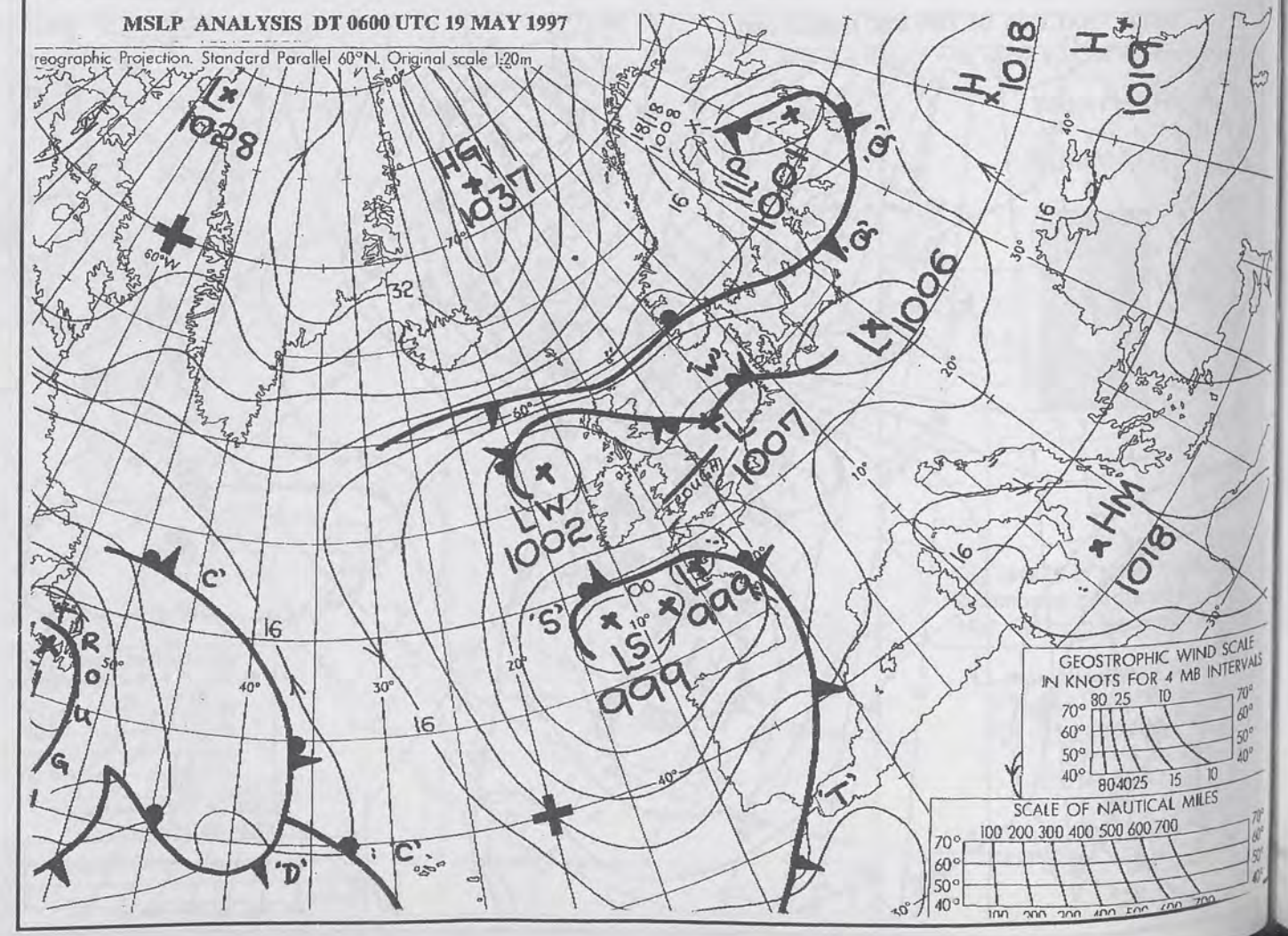
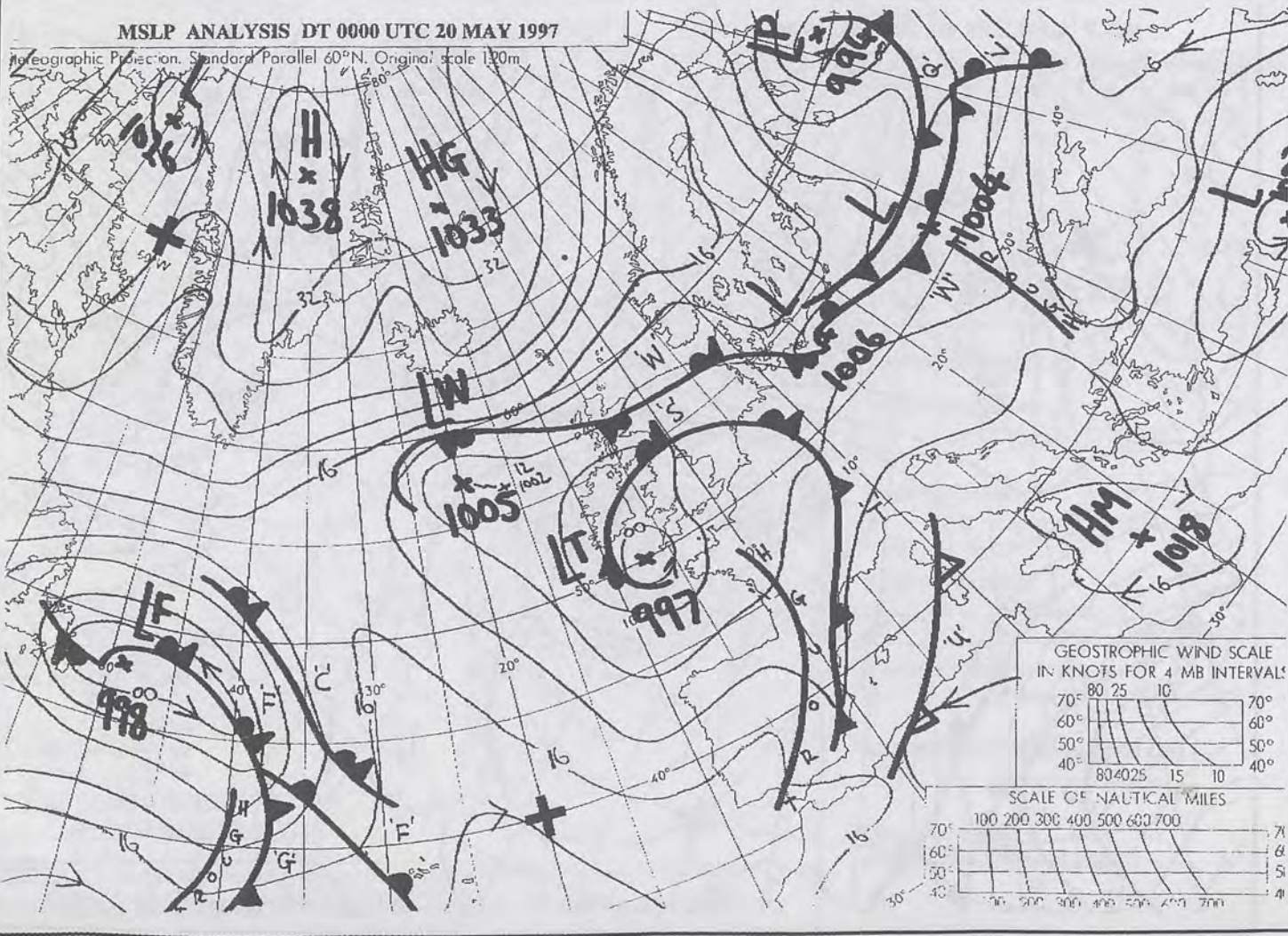
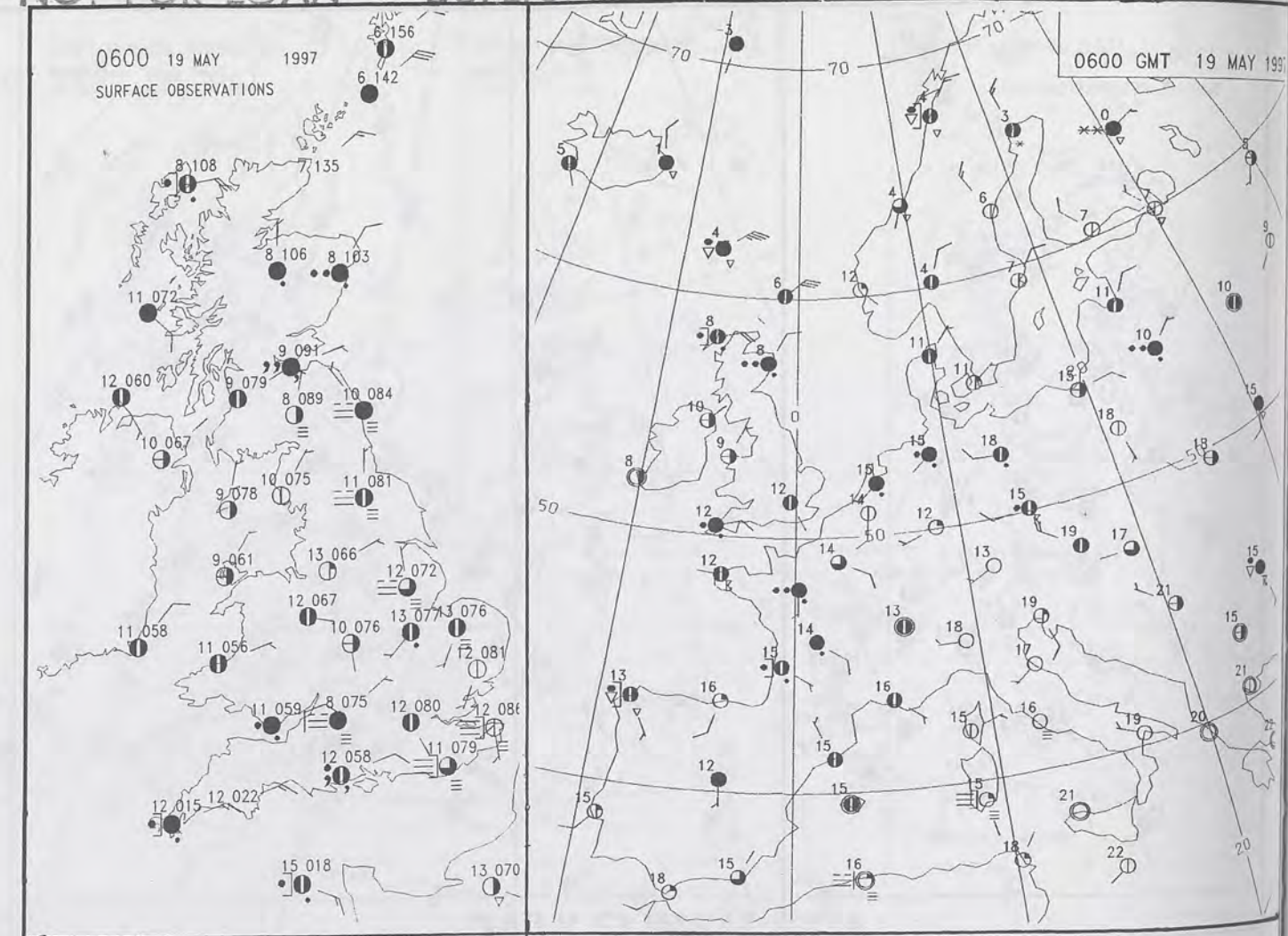
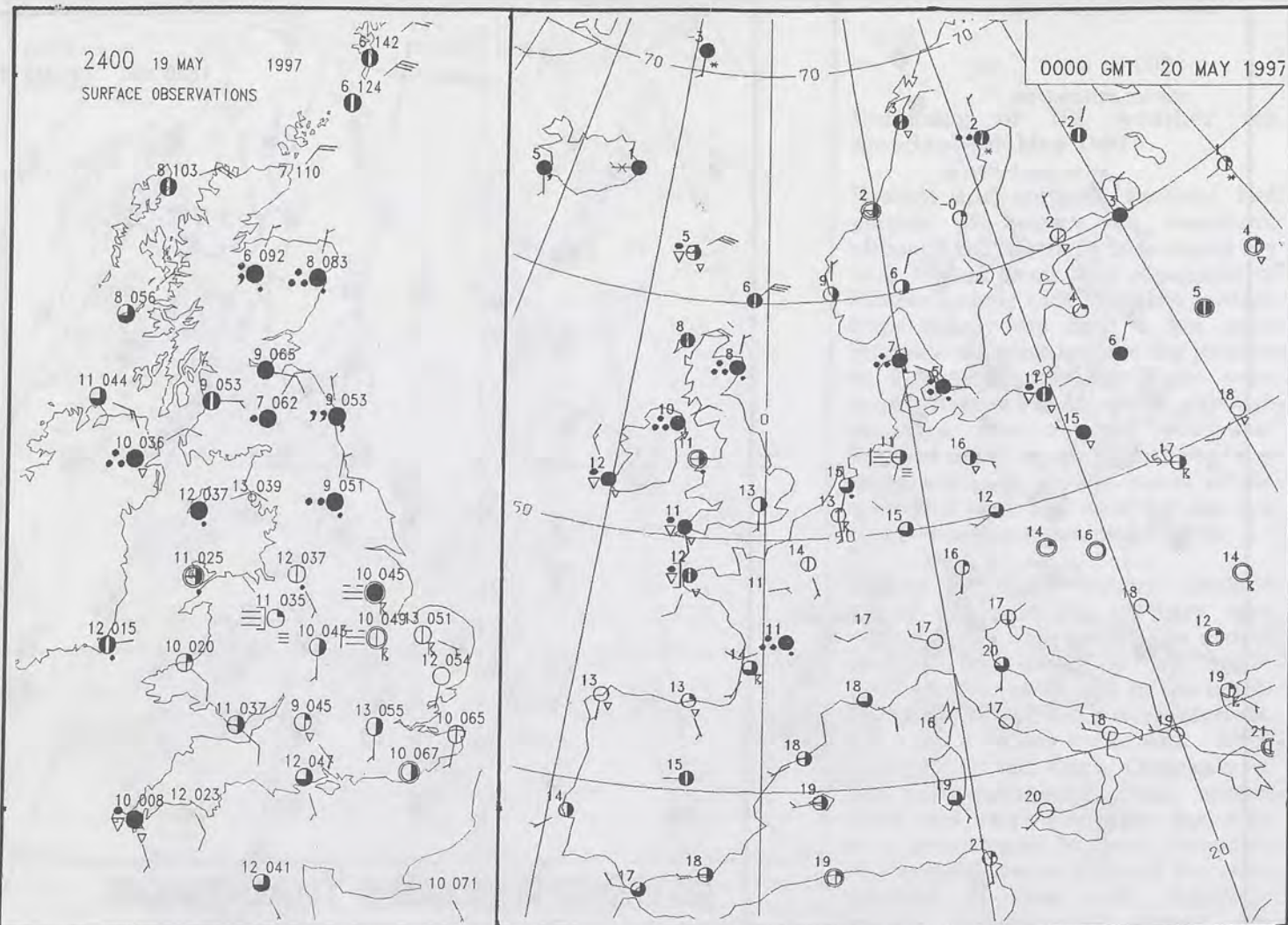
MSLP ANALYSIS DT 1200 UTC 19 MAY 1997



MSLP ANALYSIS DT 1800 UTC 19 MAY 1997







DT 12Z TUES 20/ 5/97 VT 12Z TUES 20/ 5/97 GMAIN T+ 0 546 500-1000MB HEIGHT DM.

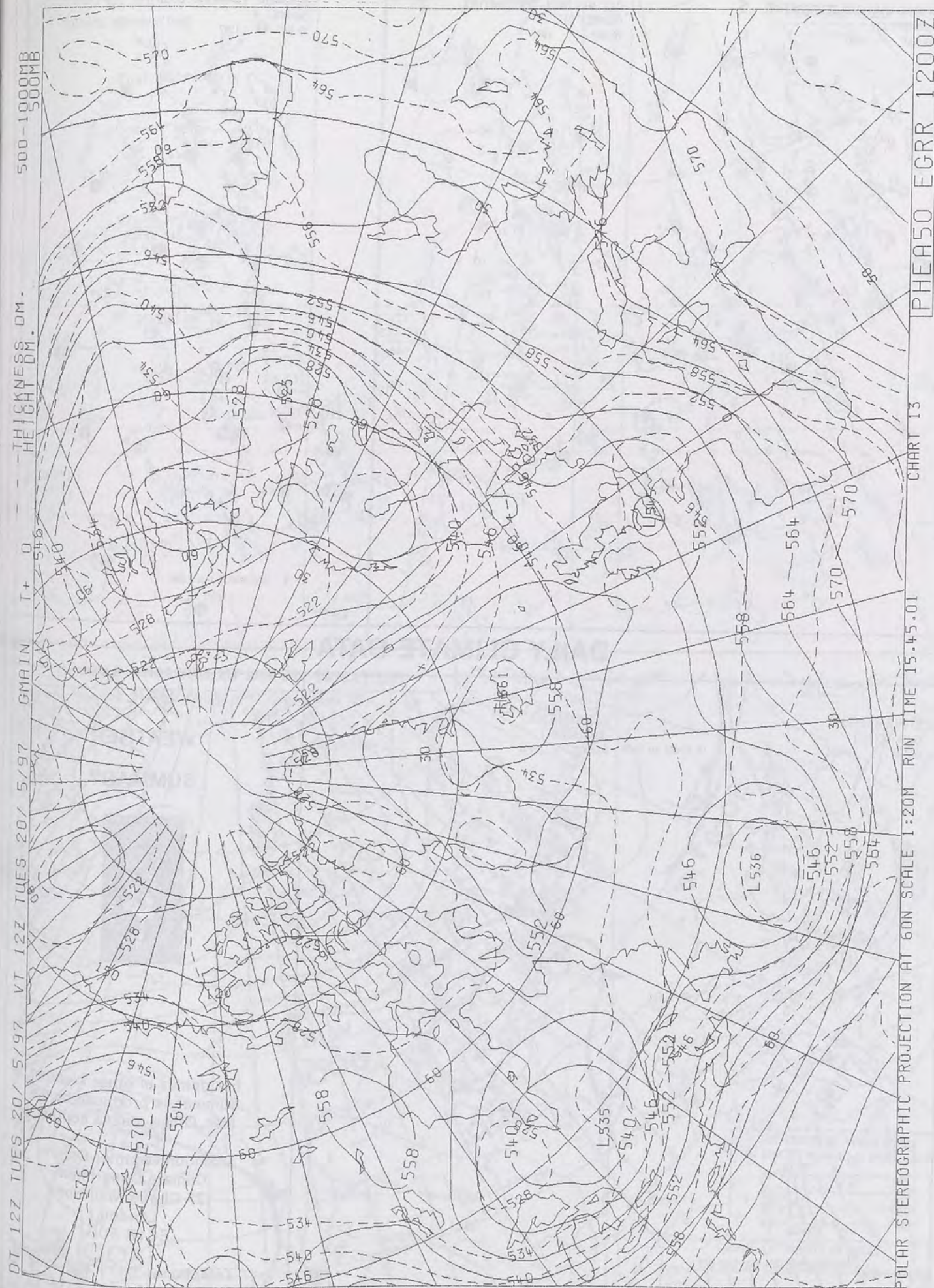


ND SCALE  
B INTERVALS

70°  
60°  
50°  
40°

10

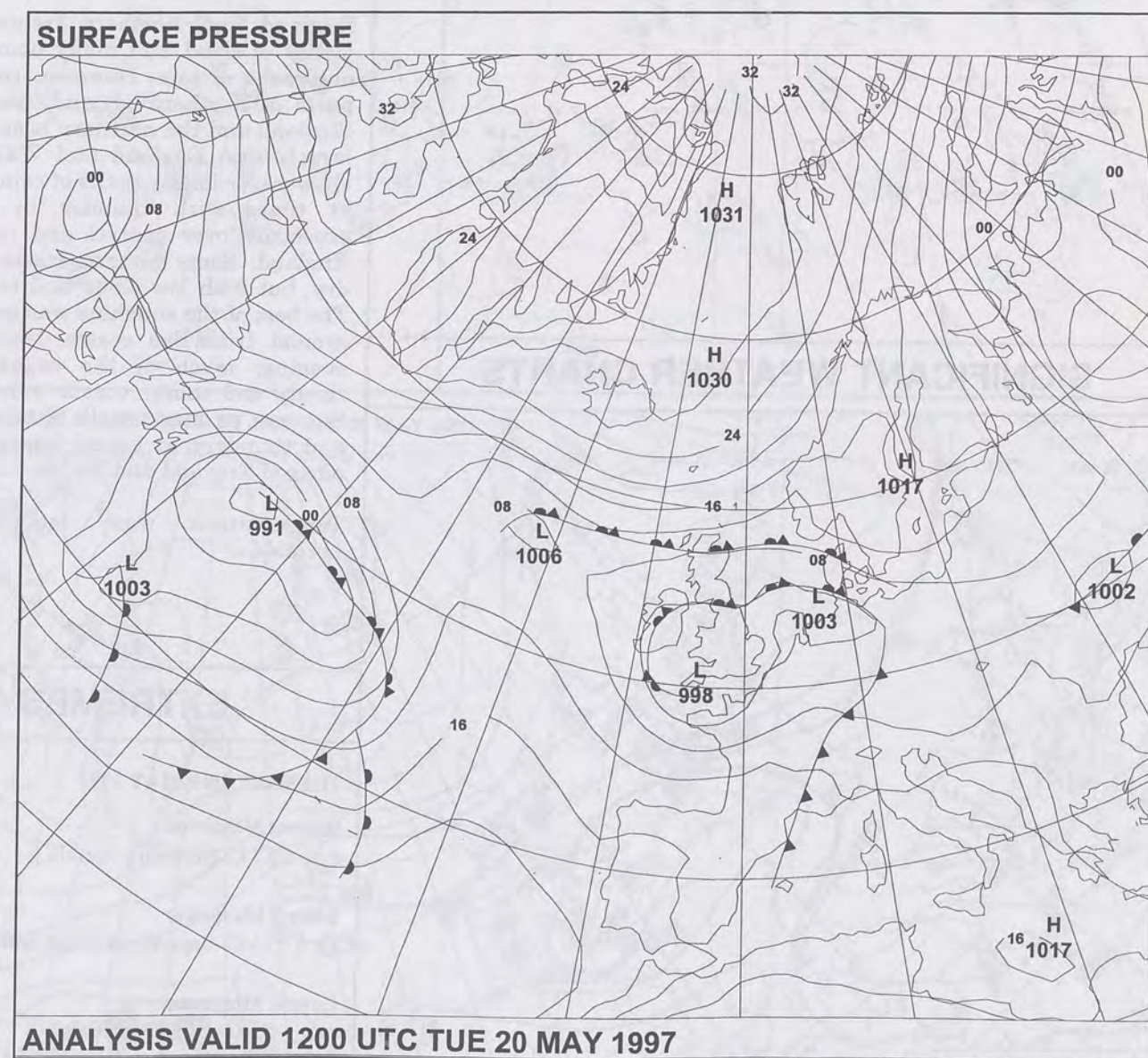
ILES



# The Met.Office

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METEOROLOGICAL  
- 4 JUN 1997  
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# The Daily Weather Summary



**Tuesday 20 May 1997**



0600 20 MAY 1997  
SIGWX



1200 20 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 20 MAY 1997  
SIGWX



2400 20 MAY 1997  
SIGWX



## Summary of UK weather for Tuesday 20th May 1997

Scotland, Northern Ireland and northernmost counties of England had a mostly cloudy night with outbreaks of rain and drizzle, heavy in places. However, Fermanagh, and the western and northern isles of Scotland stayed generally dry with clear intervals. England, apart from the north, and Wales had clear spells, although there was patchy fog, especially in the east. Outbreaks of rain affected the southwest, and later, the south.

Scotland and Northern Ireland had plenty of cloud and many places had outbreaks of rain. However, southern parts of Northern Ireland, northwest Scotland and the northern isles stayed largely dry. England and Wales had showers, or longer spells of rain, heavy at times with thunder in places, especially over central and northern England. Some eastern coasts stayed dry, but with low cloud and sea mist. The best of the sunshine was generally around Irish Sea coasts. During the evening, much of the country was cloudy and some coasts were misty. Showers, or longer spells of rain, heavy and thundery at times, lingered over parts of England and Wales.

Temperatures were mostly near normal.

## EXTREMES

TUESDAY 20th MAY 1997

Highest Maximum

: 20.7 C Norwich [ Norfolk ]

Lowest Maximum

: 7.3 C Cape Wrath [ Highland ]

Lowest Minimum

: 5.5 C Lerwick [ Shetland ]  
Aviemore [ Highland ]

Lowest Grass Minimum

: 0.4 C Amlwch [ Anglesey ]

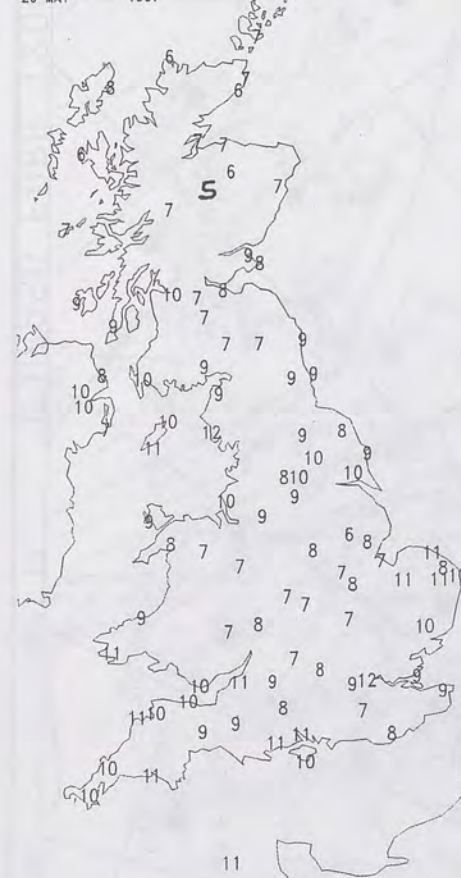
Most Rain (24 hrs from 0900 GMT)

: 33.0mm Shawbury [ Shropshire ]

Most Sunshine

: 11.4 hrs Ronaldsway Airport [ Isle of Man ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
20 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
20 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
20 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
20 MAY 1997



## DAILY WEATHER SUMMARY



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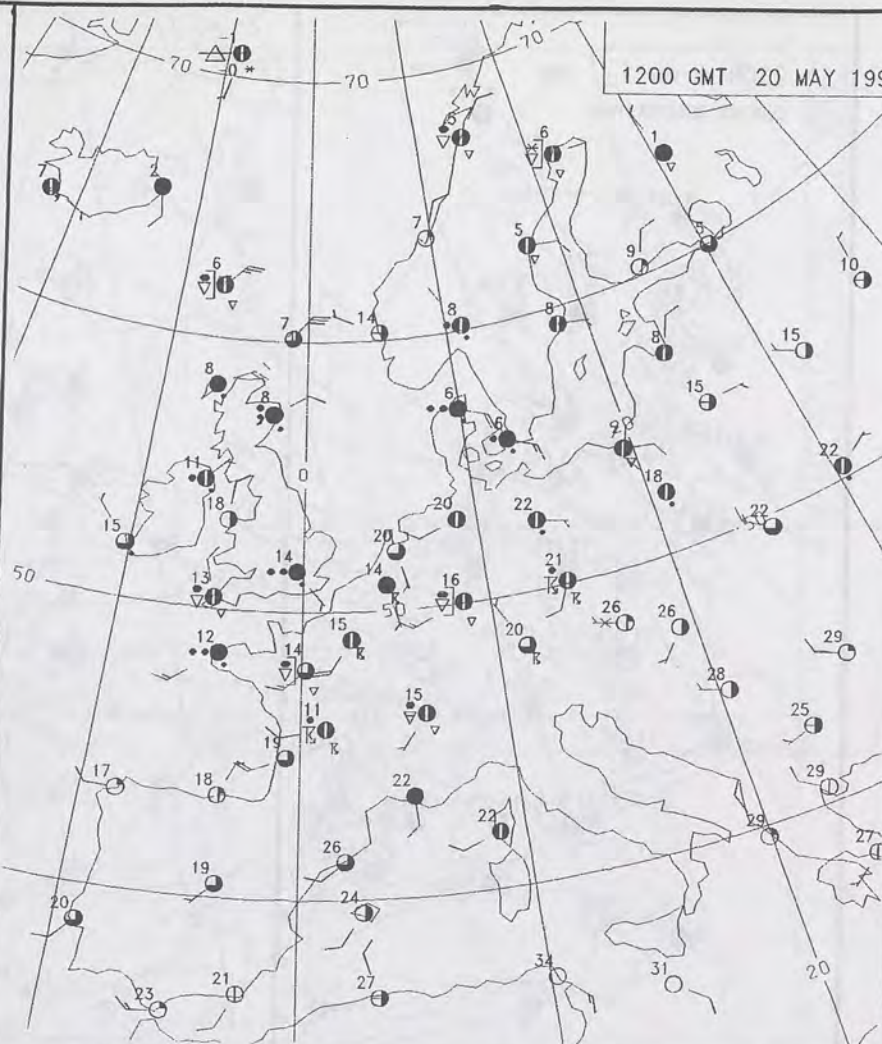
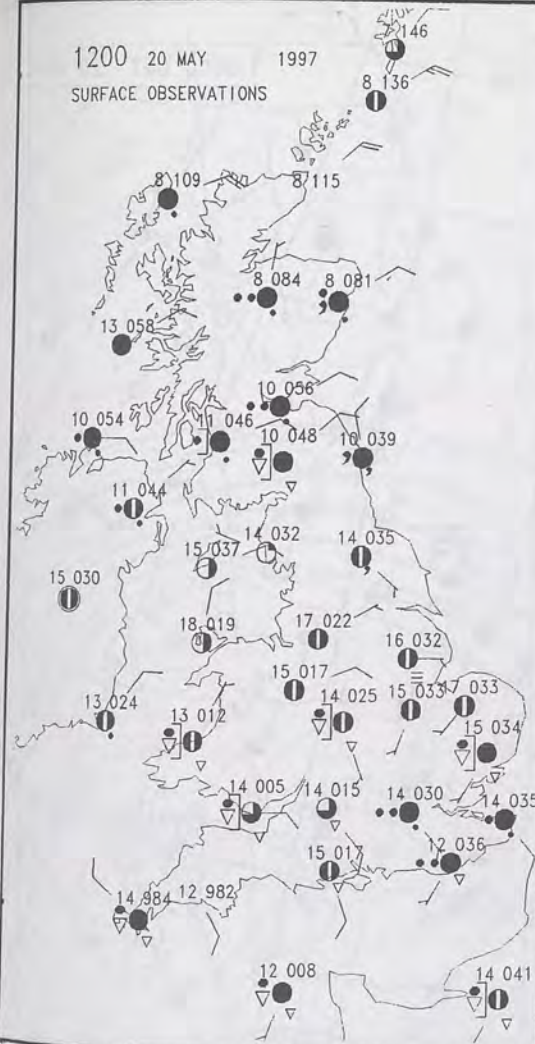
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



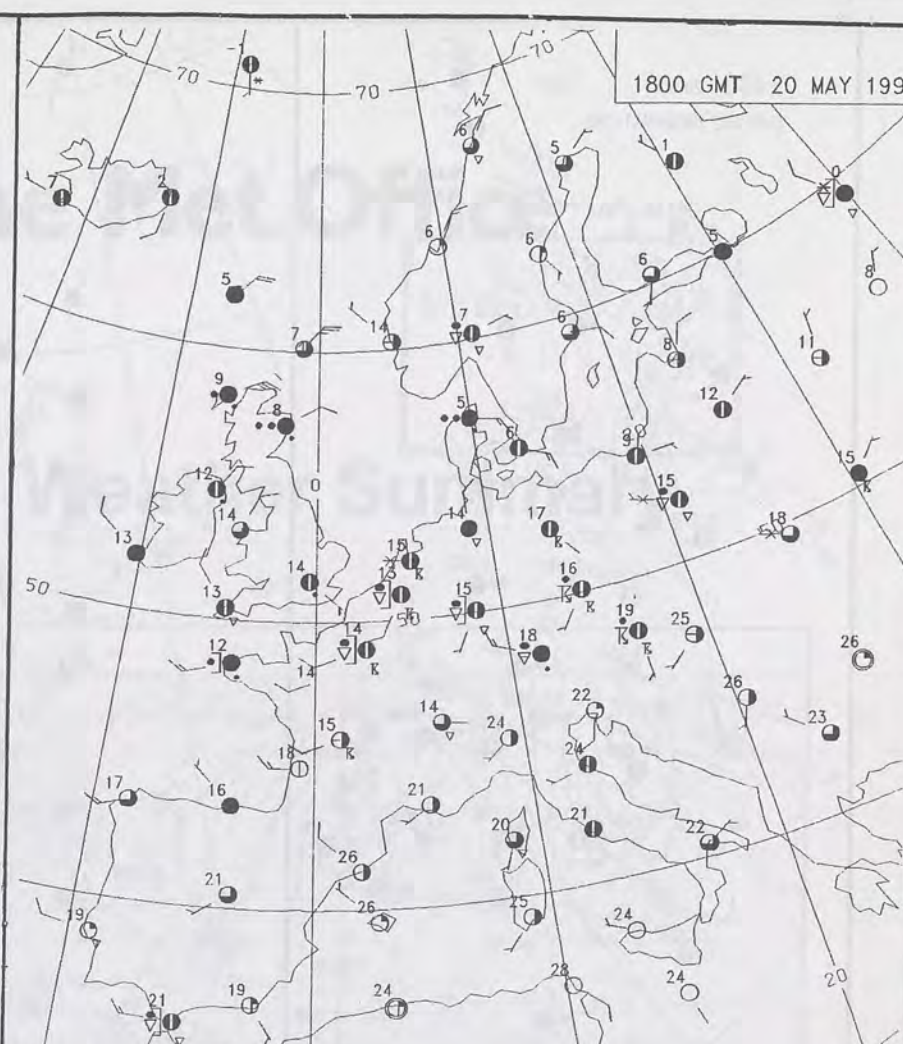
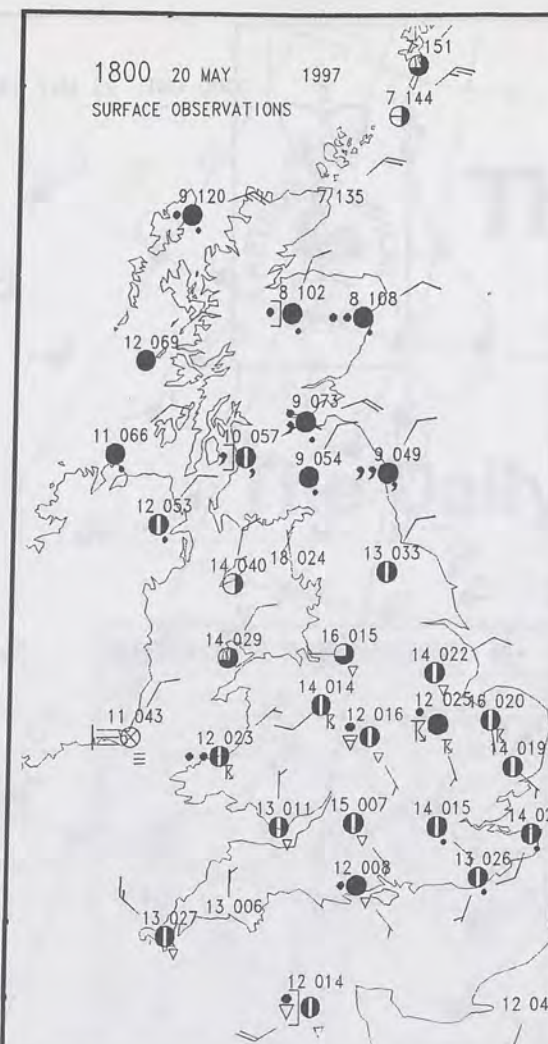
1200 20 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 20 MAY 1997



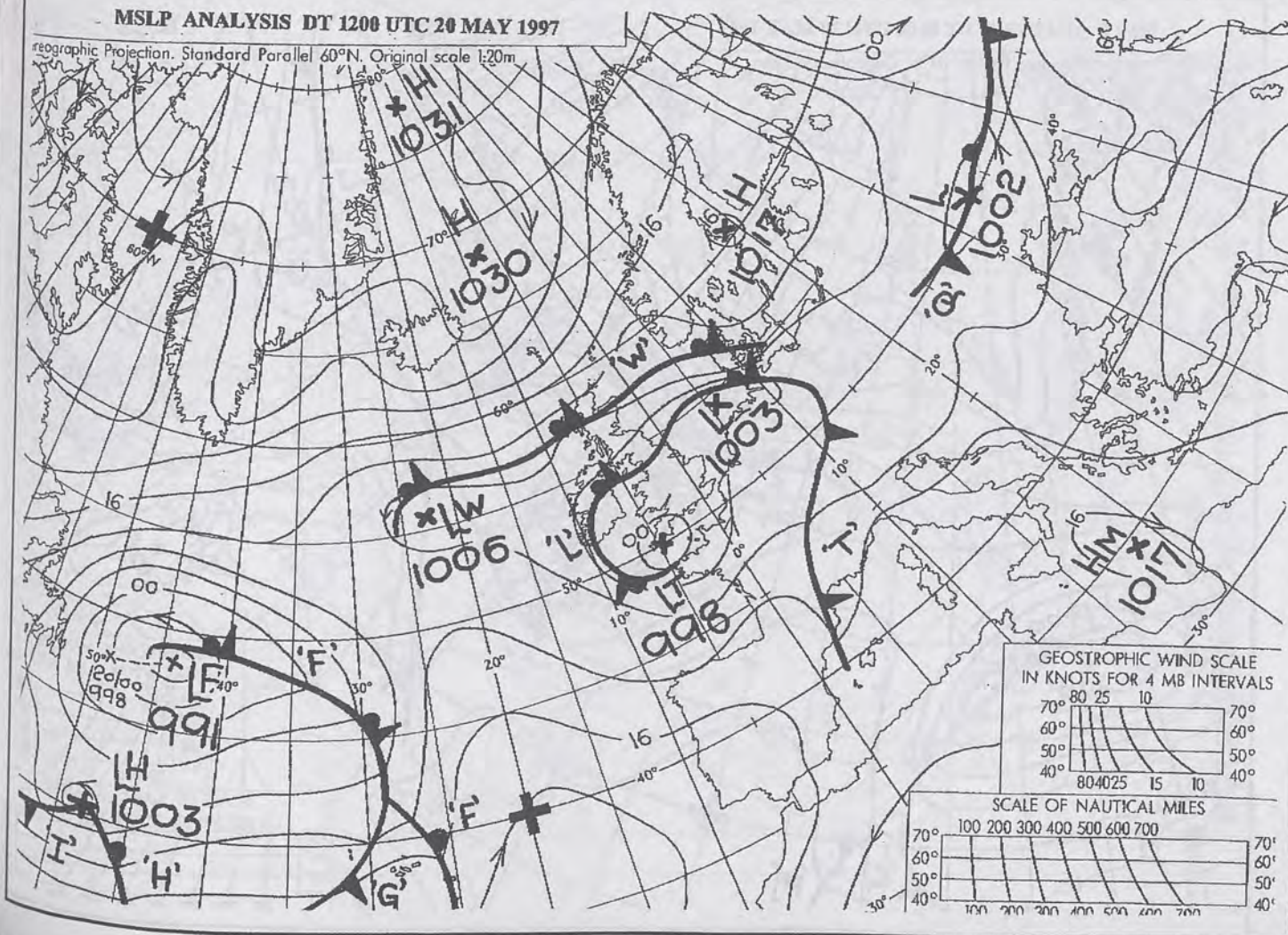
1800 20 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 20 MAY 1997



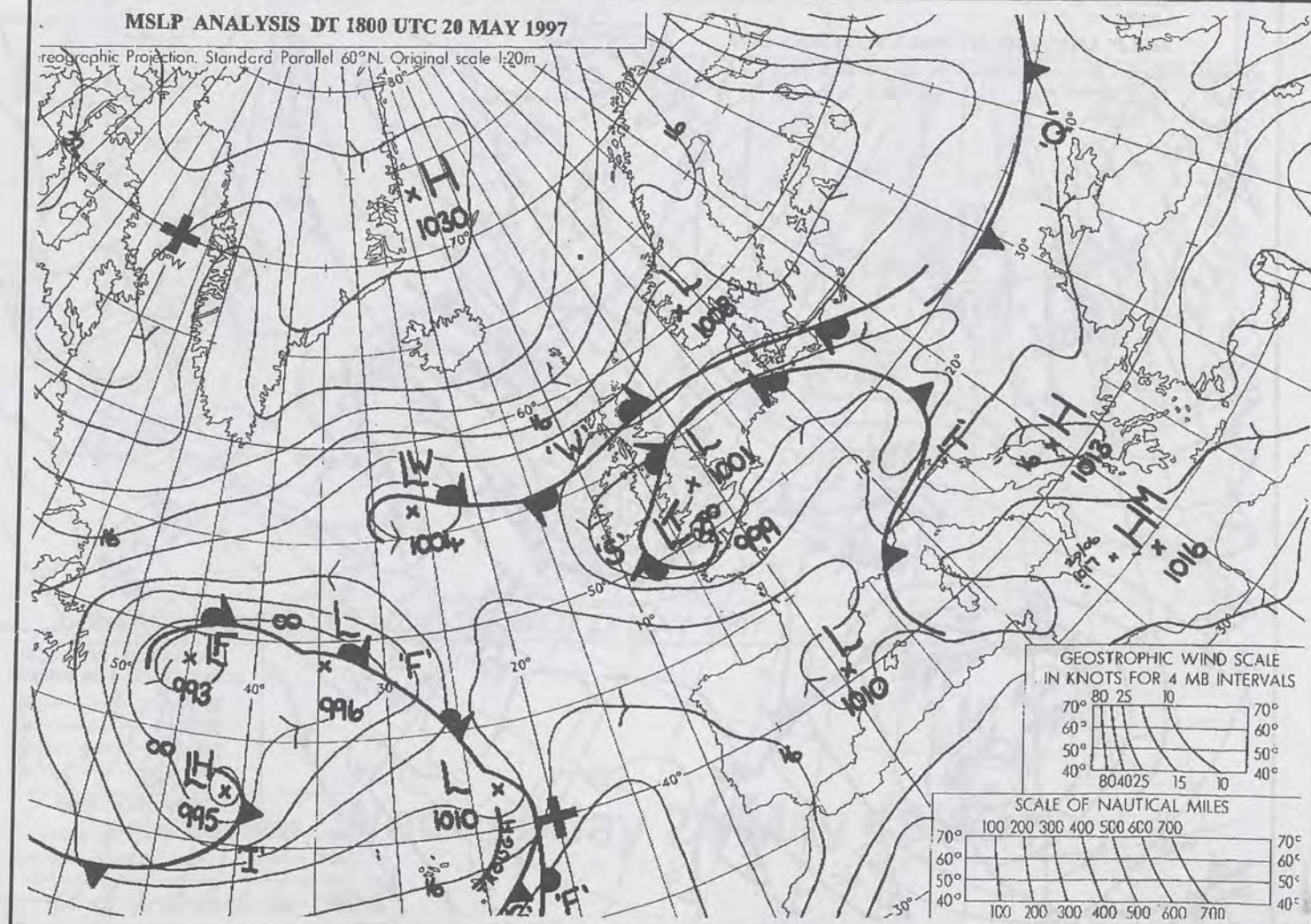
MSLP ANALYSIS DT 1200 UTC 20 MAY 1997

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

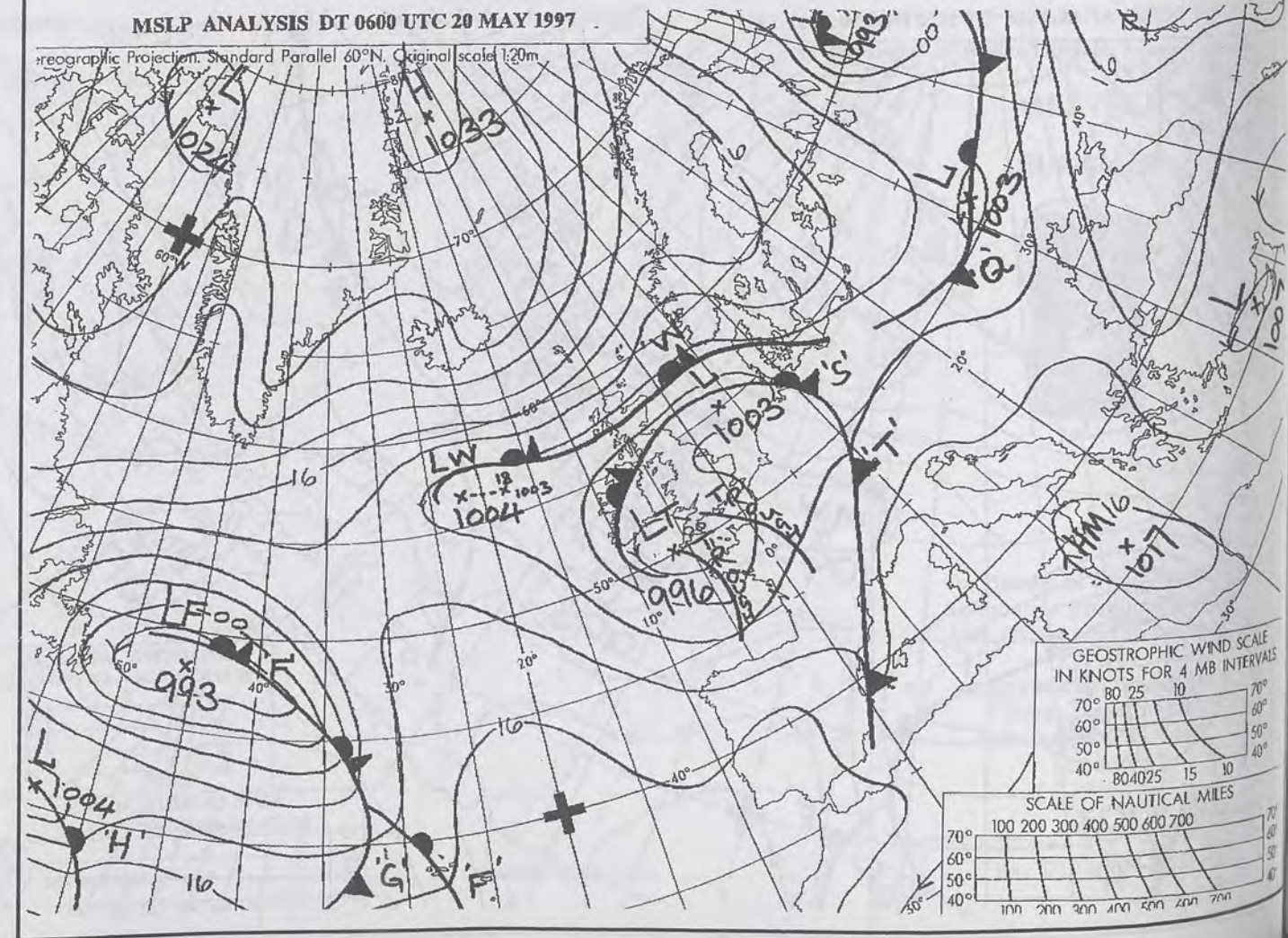
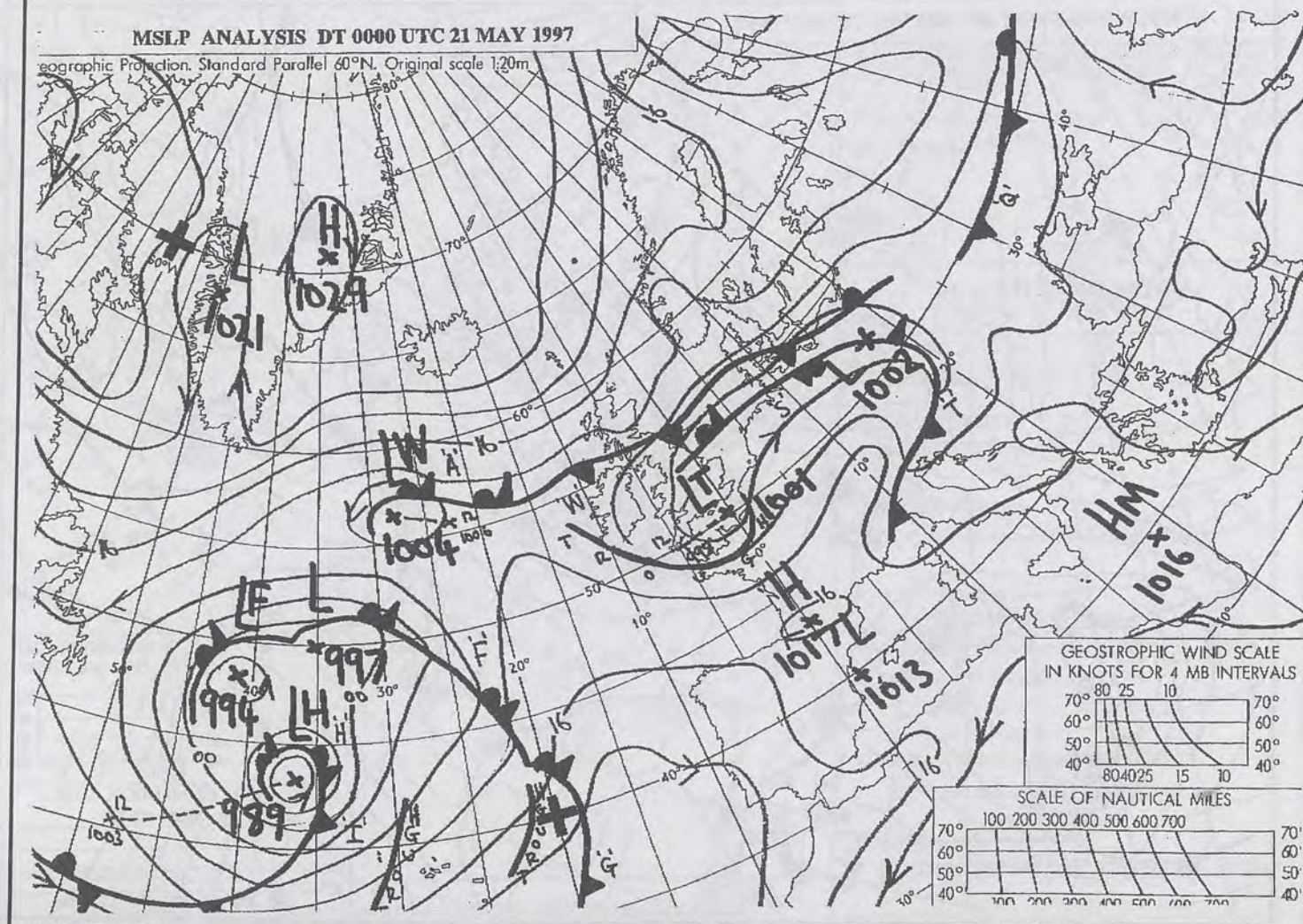
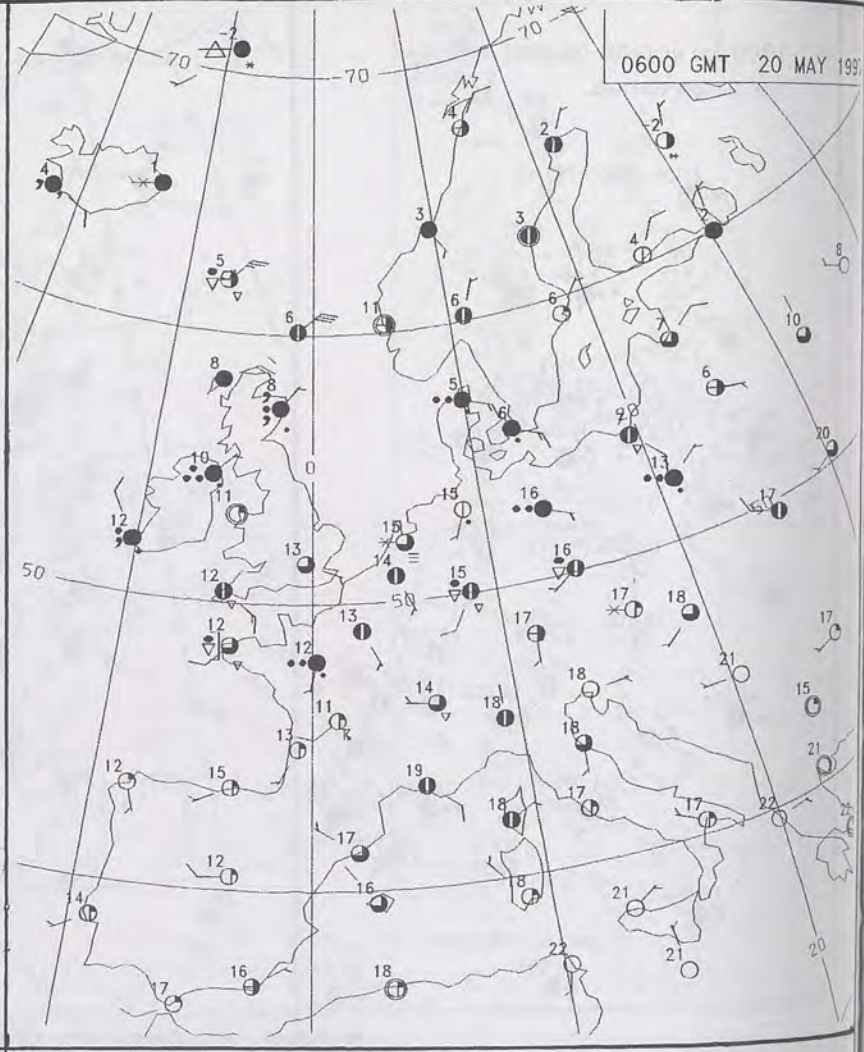
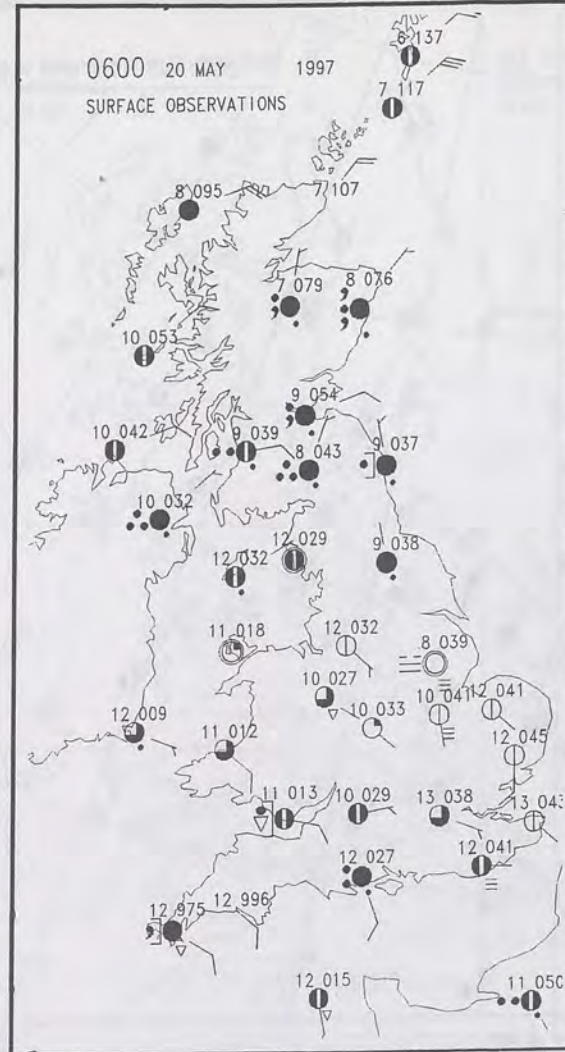
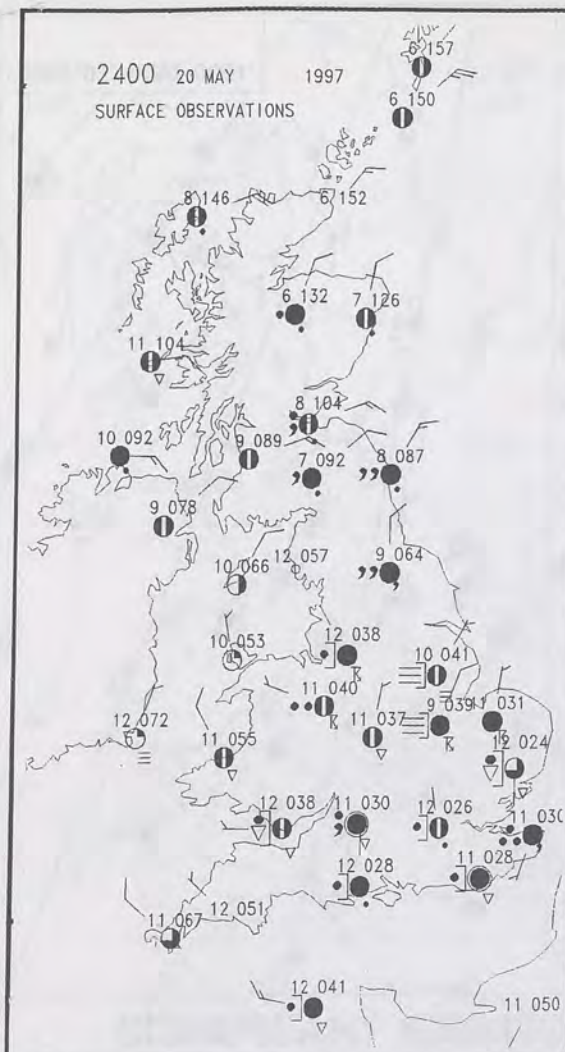


MSLP ANALYSIS DT 1800 UTC 20 MAY 1997

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





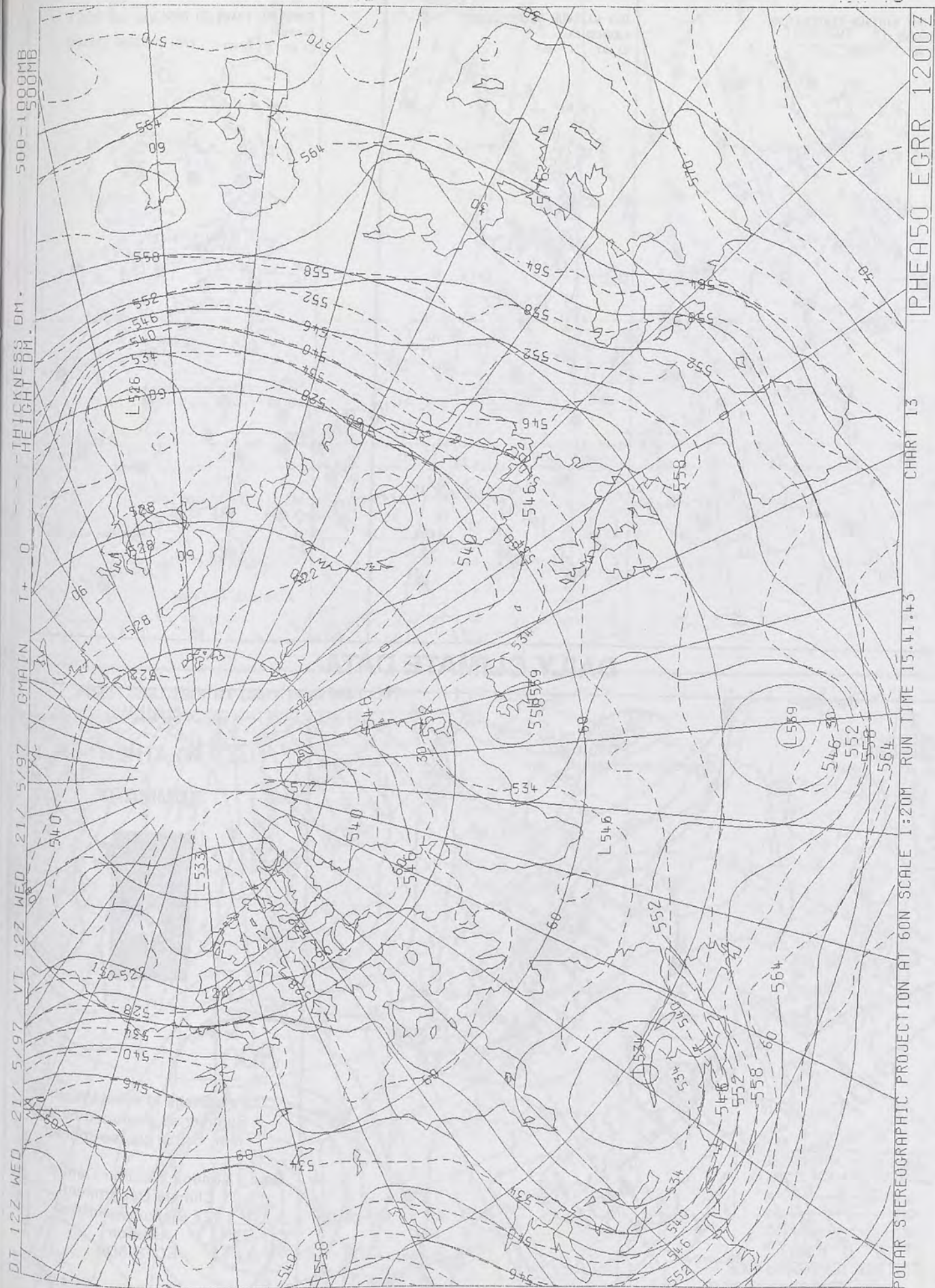


DT 12Z WED 21/ 5/97 VT 12Z WED 21/ 5/97 GMAIN T+ 0 - HEIGHT 800. 500-1000MB



20 MAY 1997

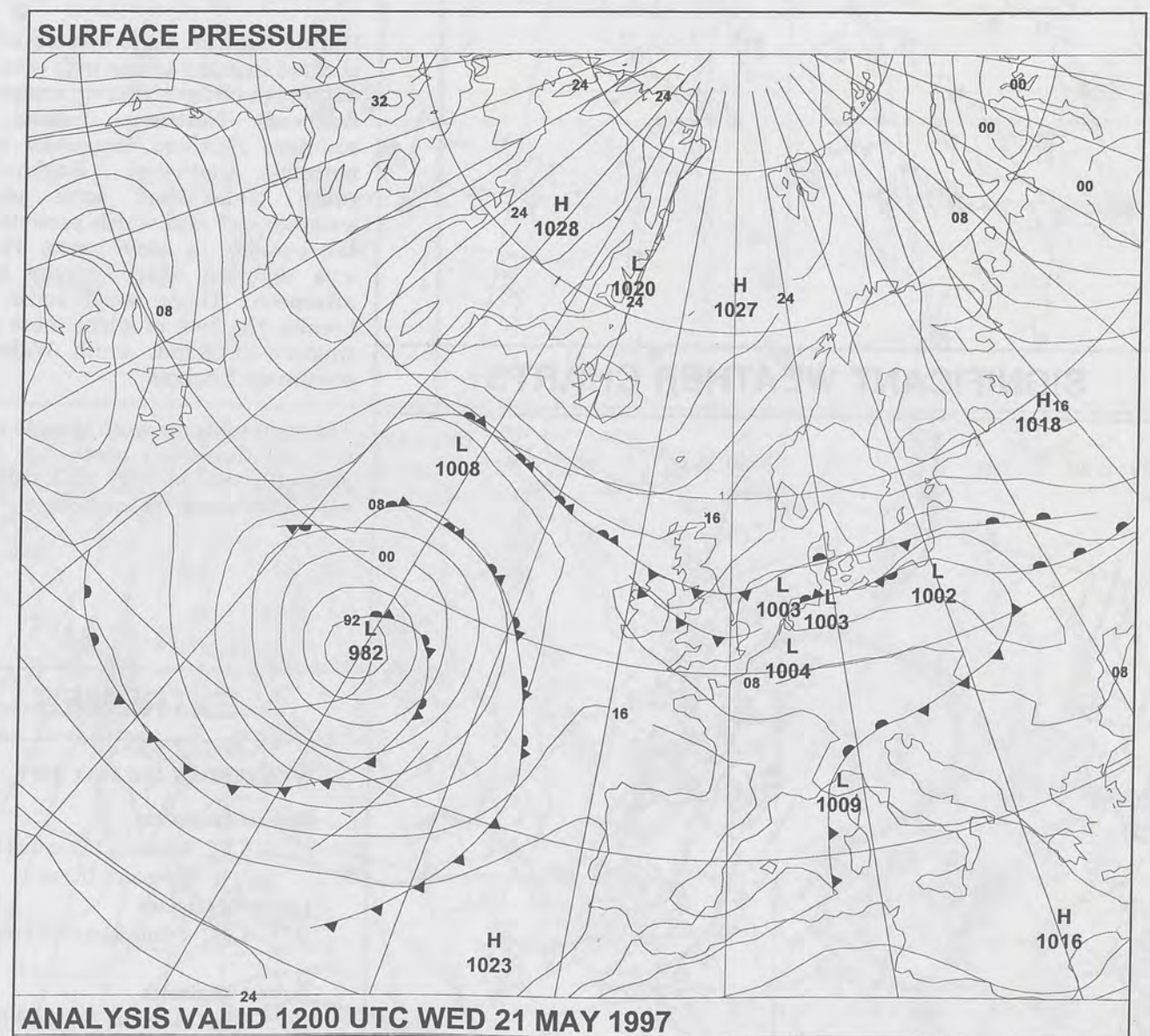
WIND SCALE  
IN INTERVALS  
70°  
60°  
50°  
40°  
30°  
20°  
10°  
0°  
MILES



# The Met. Office

NATIONAL  
METEOROLOGICAL  
- 4 JUN 1997  
LIBRARY

## The Daily Weather Summary



Wednesday 21 May 1997



0600 21 MAY 1997  
SIGWX



1200 21 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 21 MAY 1997  
SIGWX



2400 21 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 21st May 1997

Most parts had a cloudy night, although there were some clear spells over southern areas at first which allowed some fog to form over East Anglia for a time. There was some patchy light drizzly rain in the north and showery bursts of rain across southeast England.

During the day, there was a good deal of cloud in many places with occasional outbreaks of light rain or drizzle over England, Northern Ireland and southern Scotland, especially in the morning. Southwest England and south Wales had some showery outbreaks of rain which persisted into the evening in some parts. Thunder was reported near Torquay in the afternoon. There were some cloud breaks, the best of which were across western Scotland, south Wales and southwest England.

The temperatures were close to normal over southwestern parts, but it was generally cool or very cool elsewhere, especially along the east coast.

## EXTREMES

### WEDNESDAY 21st MAY 1997

#### Highest Maximum

: 18.7 C Penzance [ Cornwall ]  
Torquay [ Devon ]

#### Lowest Maximum

: 7.0 C Fylingdales [ Yorkshire ]

#### Lowest Minimum

: 4.1 C Aultbea [ Highland ]

#### Lowest Grass Minimum

: 0.2 C Aultbea

#### Most Rain (24 hrs from 0900 GMT)

: 11.4mm Dunkeswell [ Devon ]

#### Most Sunshine

: 13.7 hrs Tiree [ Inner Hebrides ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
21 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
21 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
21 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
21 MAY 1997



## DAILY WEATHER SUMMARY



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

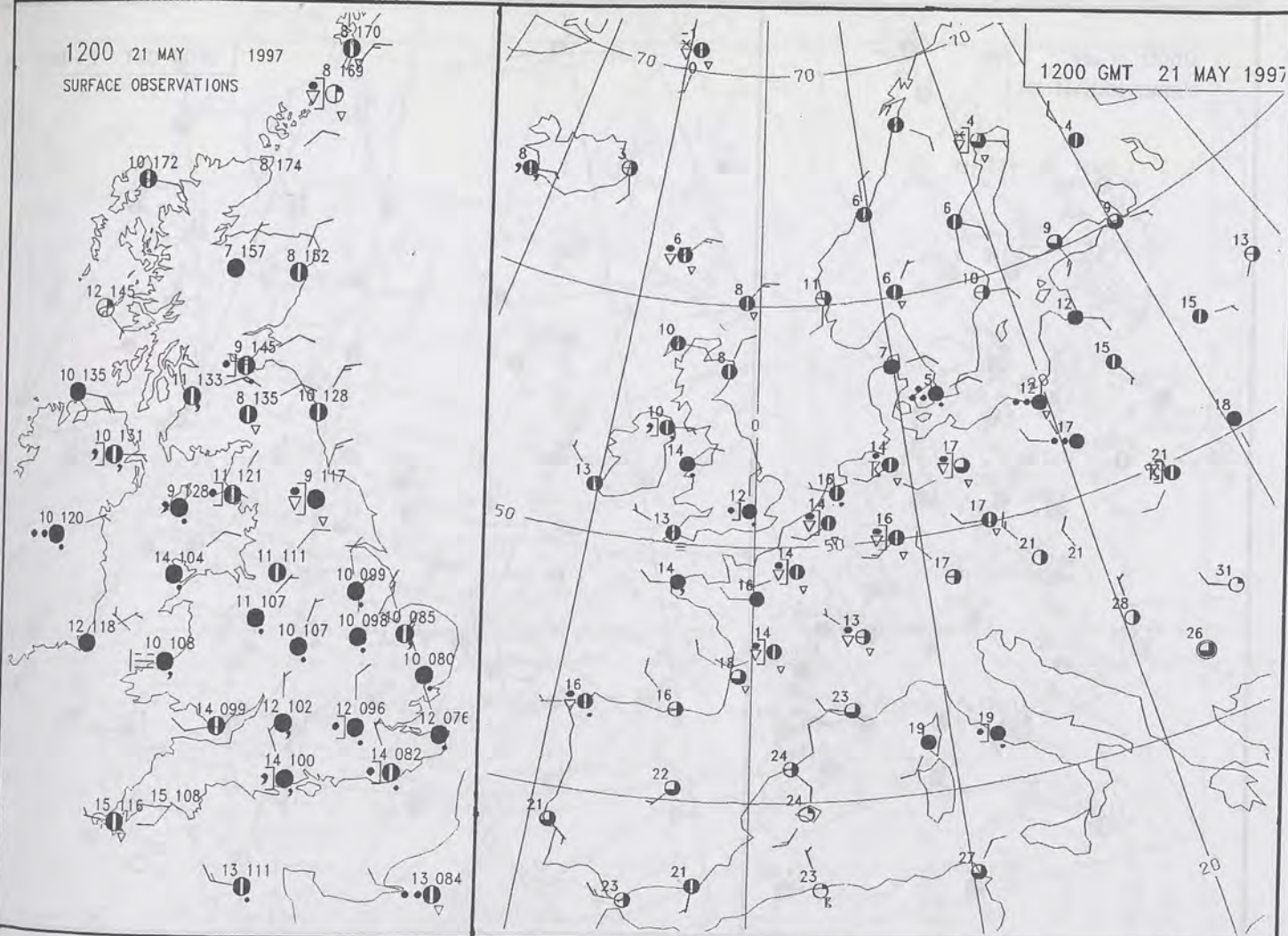
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



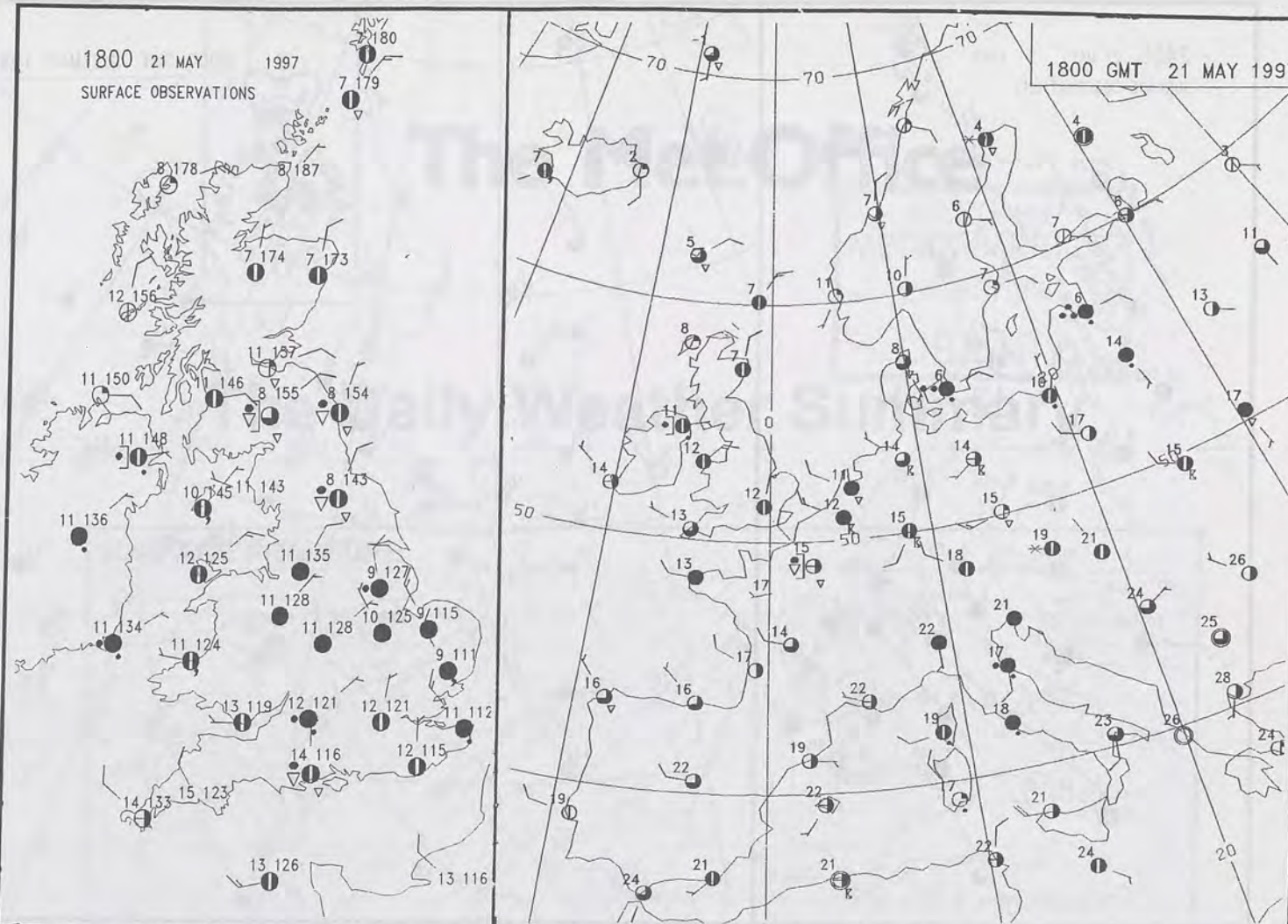
1200 21 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 21 MAY 1997



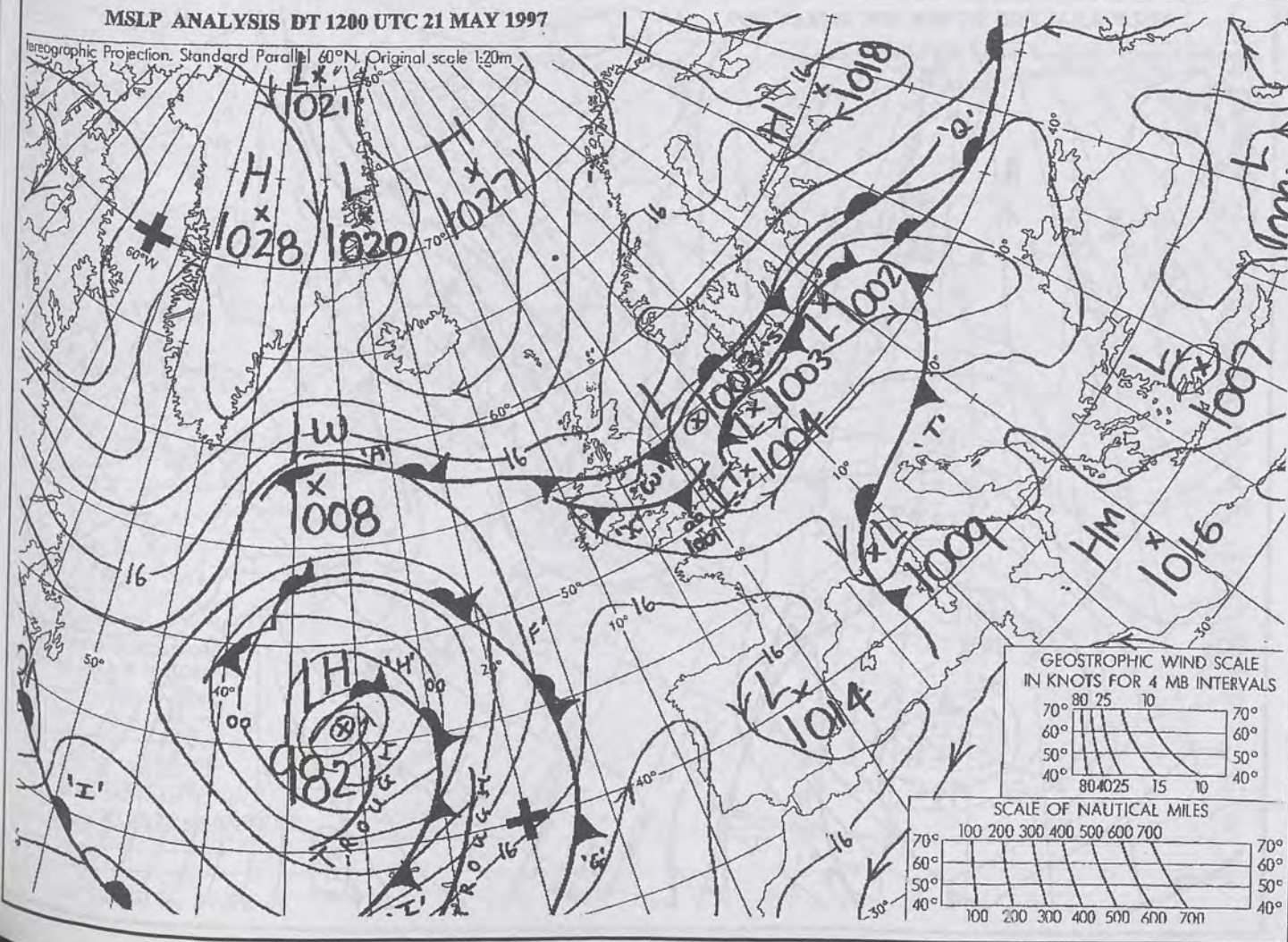
1800 21 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 21 MAY 1997



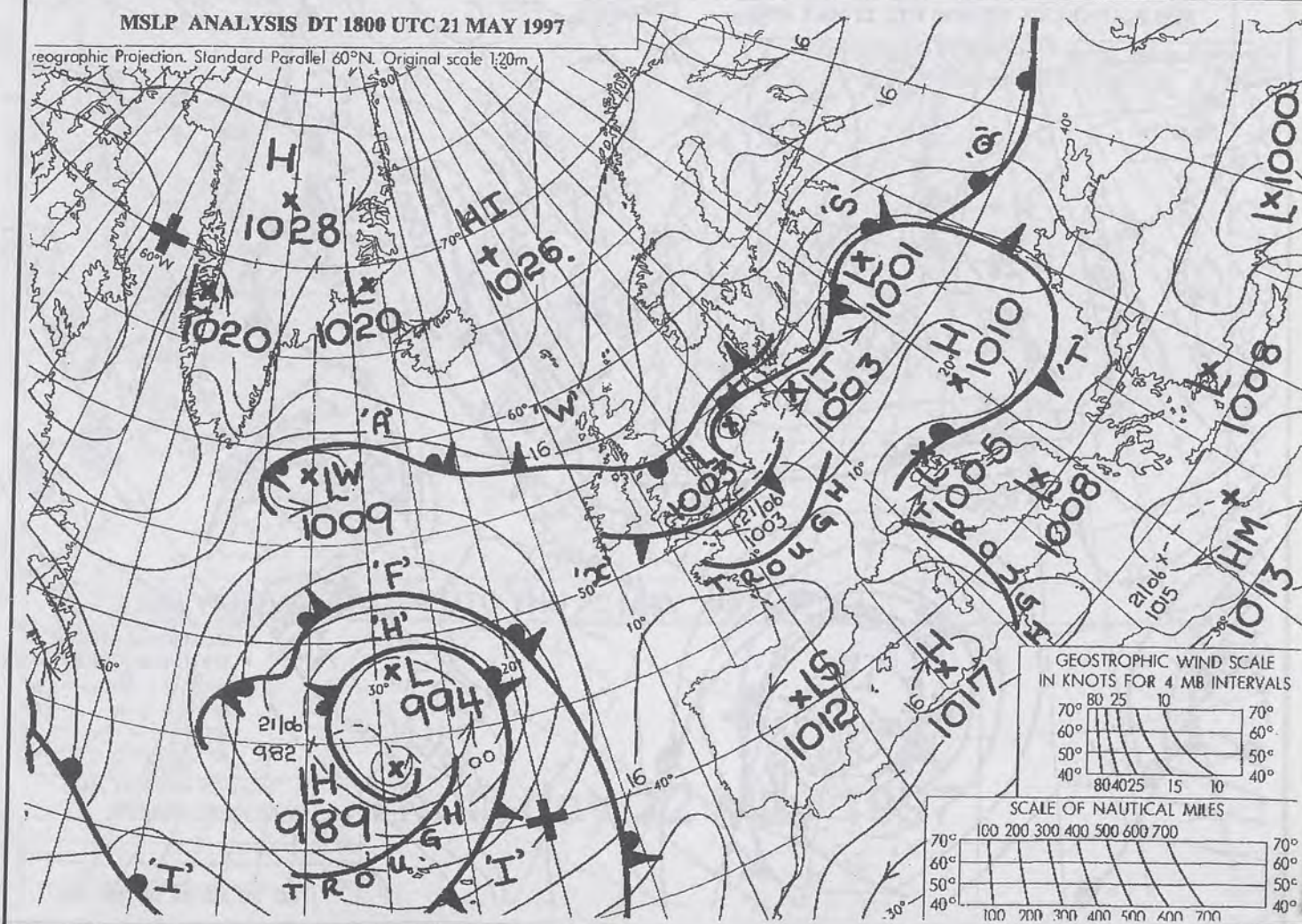
MSLP ANALYSIS DT 1200 UTC 21 MAY 1997

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

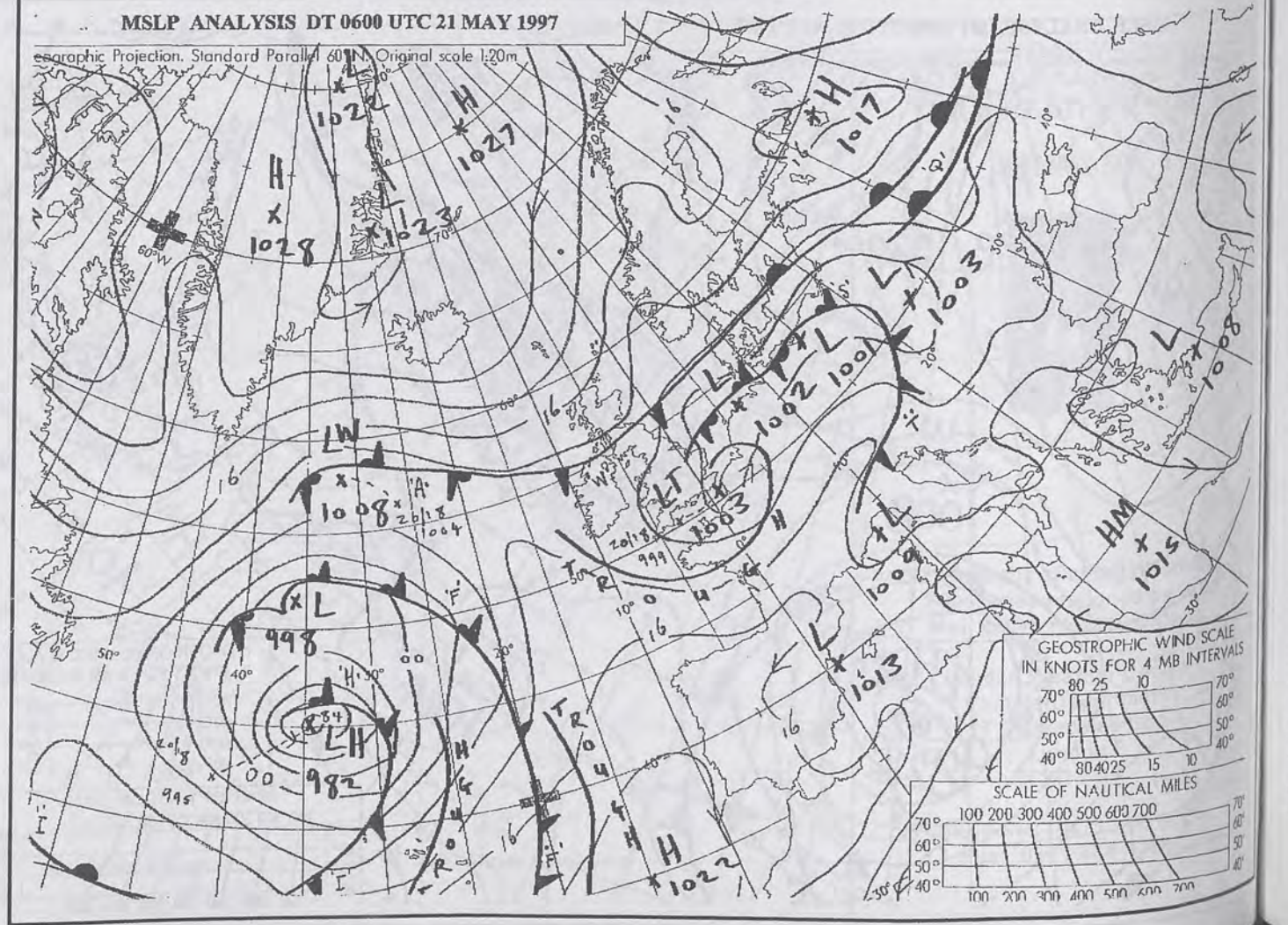
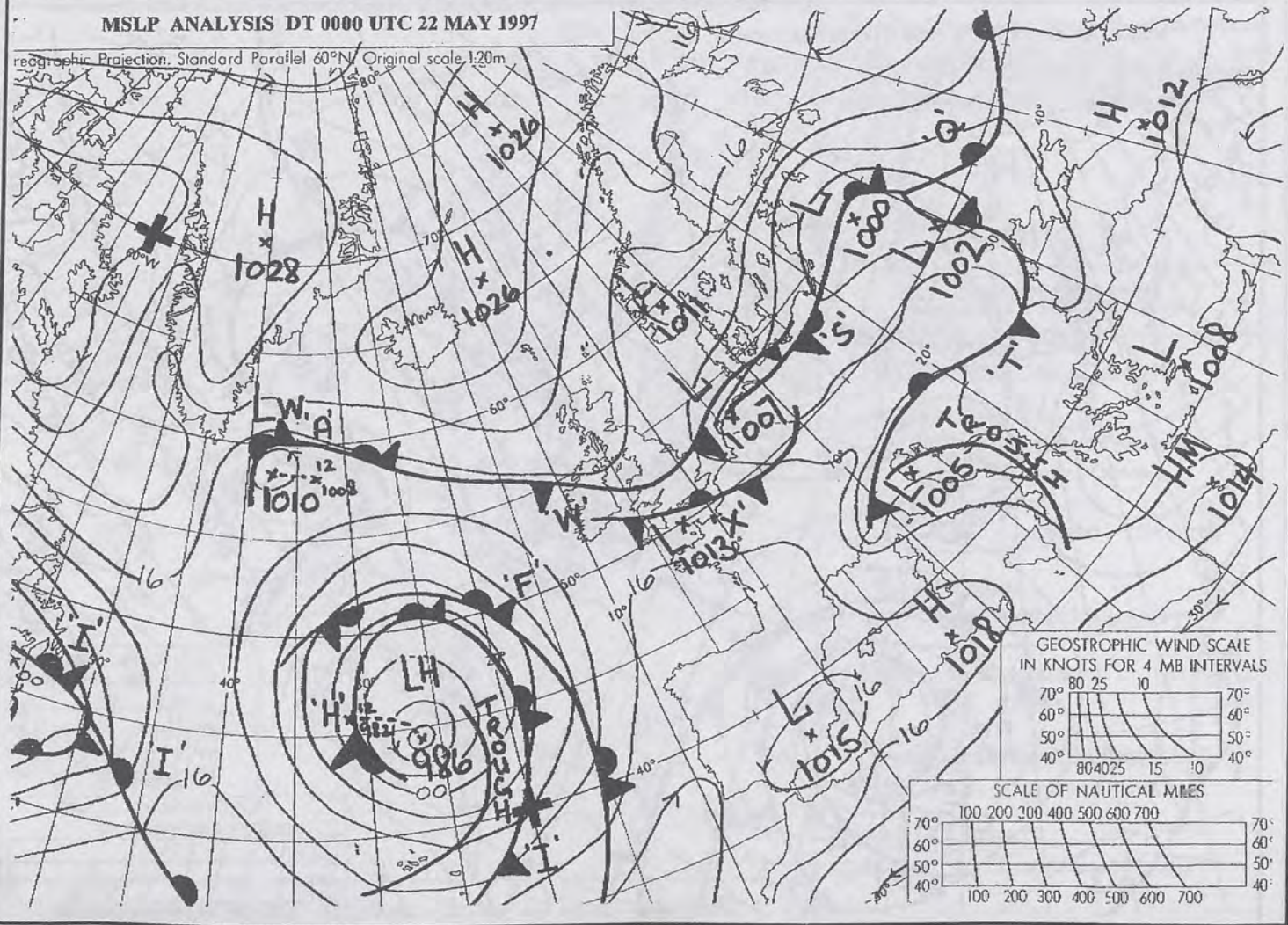
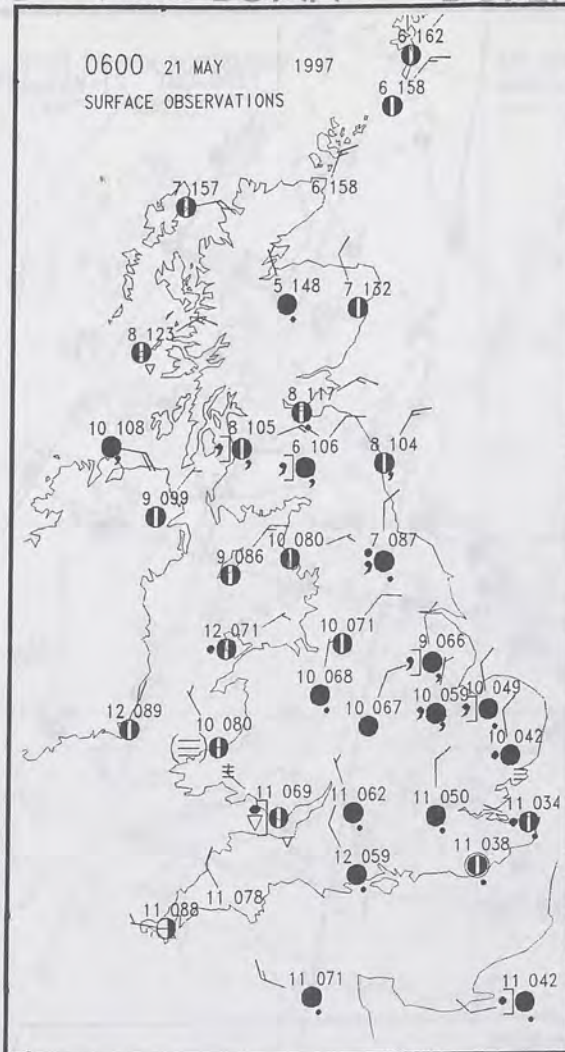
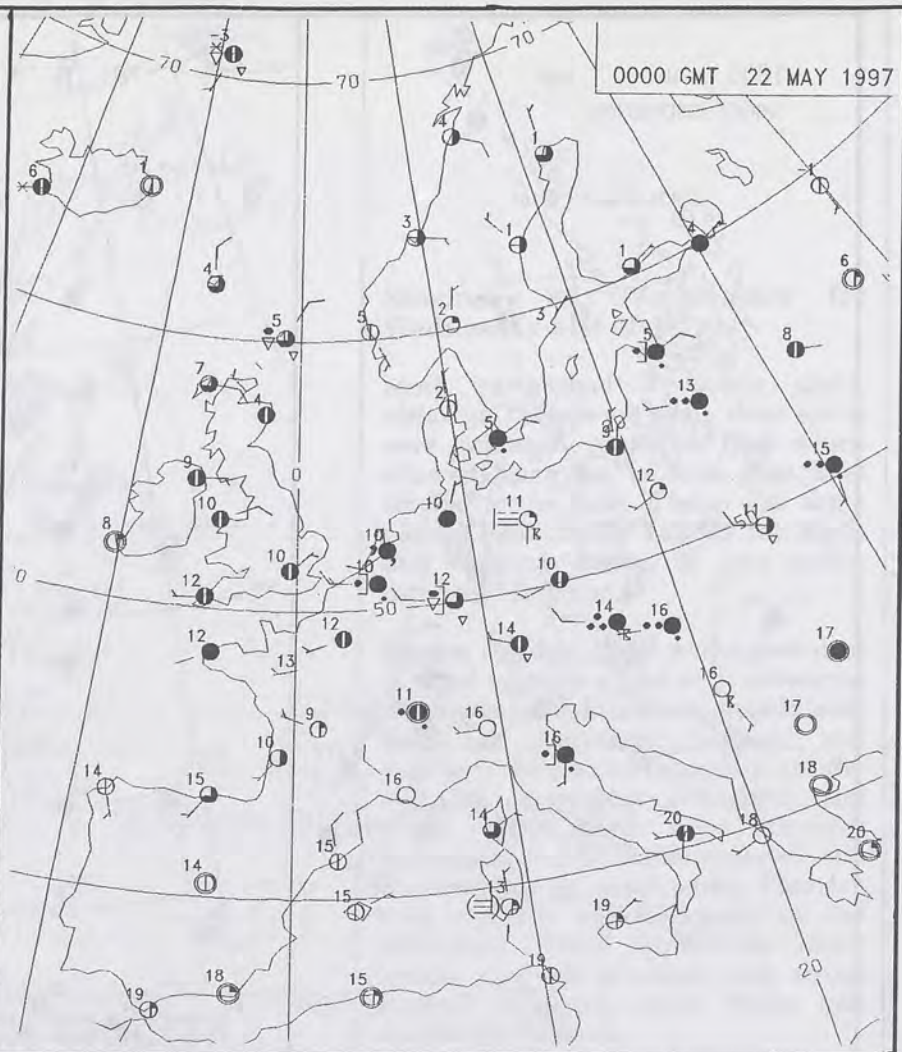
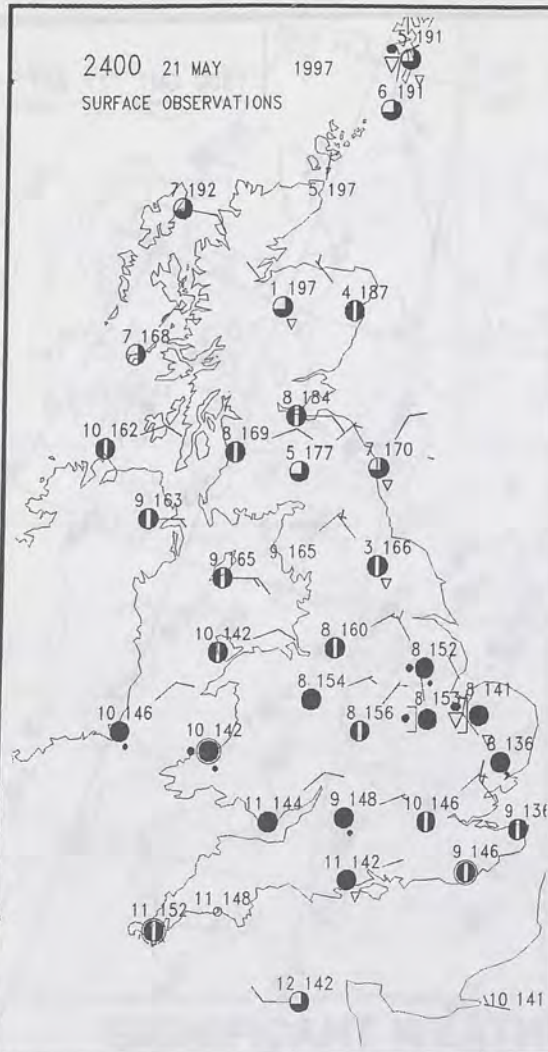


MSLP ANALYSIS DT 1800 UTC 21 MAY 1997

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



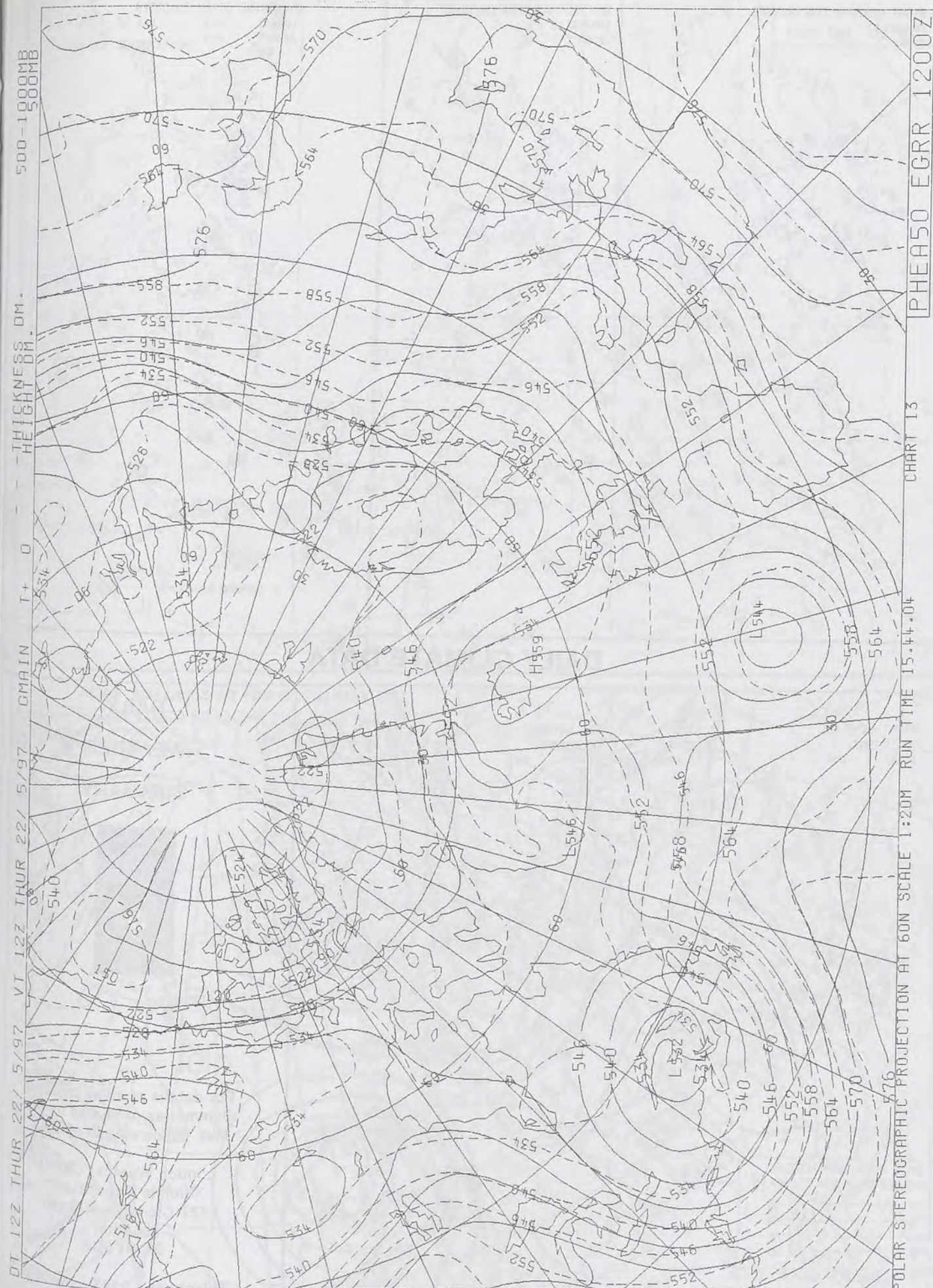




DT 12Z THUR 22/ 5/97 VT 12Z THUR 22/ 5/97 GRAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM. 554

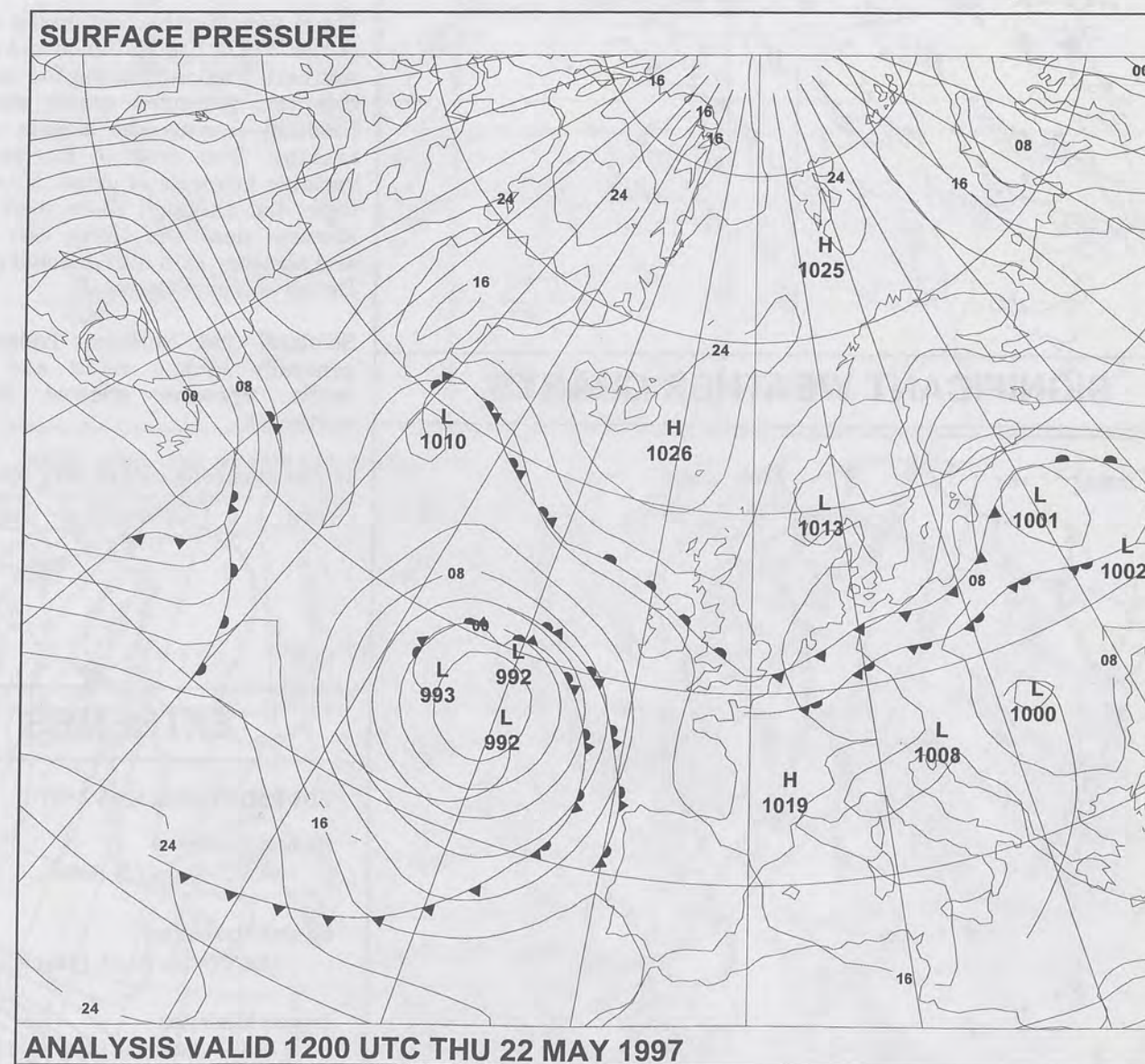


70°  
60°  
50°  
40°



NATIONAL  
METEOROLOGICAL  
-4 JUN 1997  
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# The Daily Weather Summary



**Thursday 22 May 1997**



0600 22 MAY 1997

SIGWX



1200 22 MAY 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 22 MAY 1997

SIGWX



2400 22 MAY 1997

SIGWX



## Summary of UK weather for Thursday 22nd May 1997

It was a generally cloudy night, although in the north, the cloud became more broken towards morning. There were some showers over the northern Isles and the odd one cropped up over northeast England later in the night. Wales, western and central parts of England had some outbreaks of rain.

There were further outbreaks of rain across Wales, the Midlands and central southern England during the day, and this rain extended across southeast England during the course of the evening. The rest of England had variable amounts of cloud. Most parts were dry although there were a few showers near the North Sea coasts, and showery rain also affected parts of Devon and east Cornwall.

Scotland and Northern Ireland had generally broken cloud and sunny spells. Showers affected the far northeast.

It was generally cool or very cool.

## EXTREMES

## THURSDAY 22nd MAY 1997

## Highest Maximum

: 18.8 C Jersey / St Helier

## Lowest Maximum

: 8.2 C Cape Wrath [ Highland ]

## Lowest Minimum

: -2.8 C Aviemore [ Highland ]

## Lowest Grass Minimum

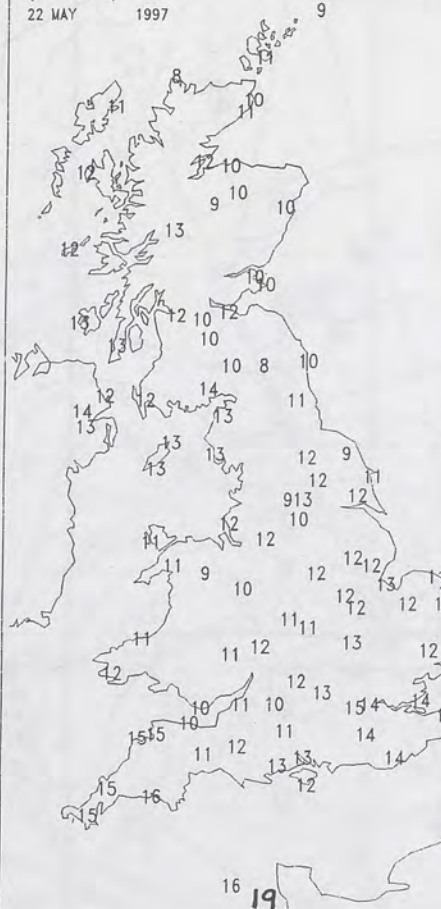
: -7.1 C Aviemore

## Most Rain (24 hrs from 0900 GMT)

: 8.0mm Chivenor [ Devon ]

## Most Sunshine

: 13.9 hrs Stornoway [ Outer Hebrides ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
22 MAY 1997DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
22 MAY 1997SUNSHINE (DAWN TO DUSK)  
(HOURS)  
22 MAY 1997

## DAILY CLIMATE DATA

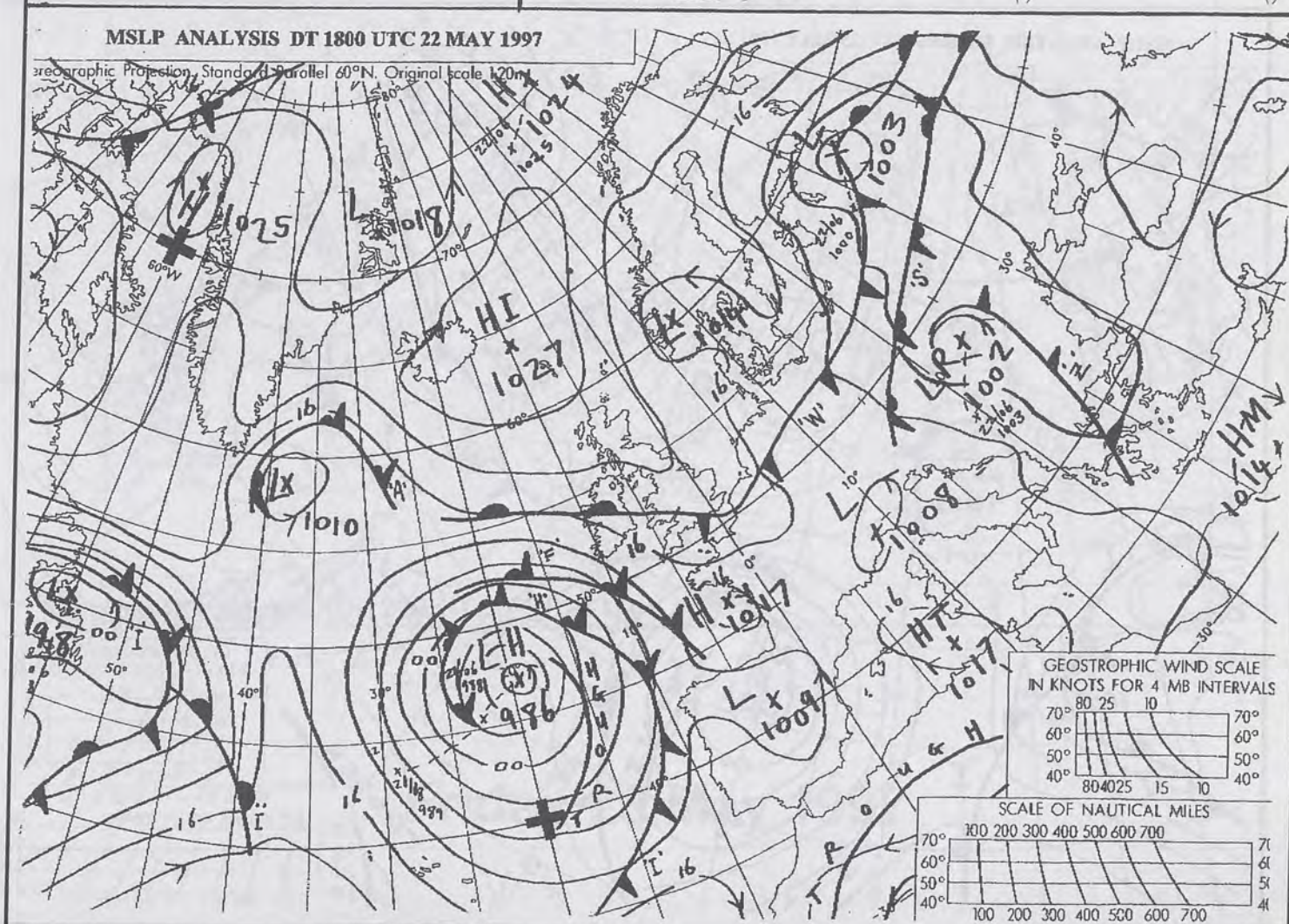
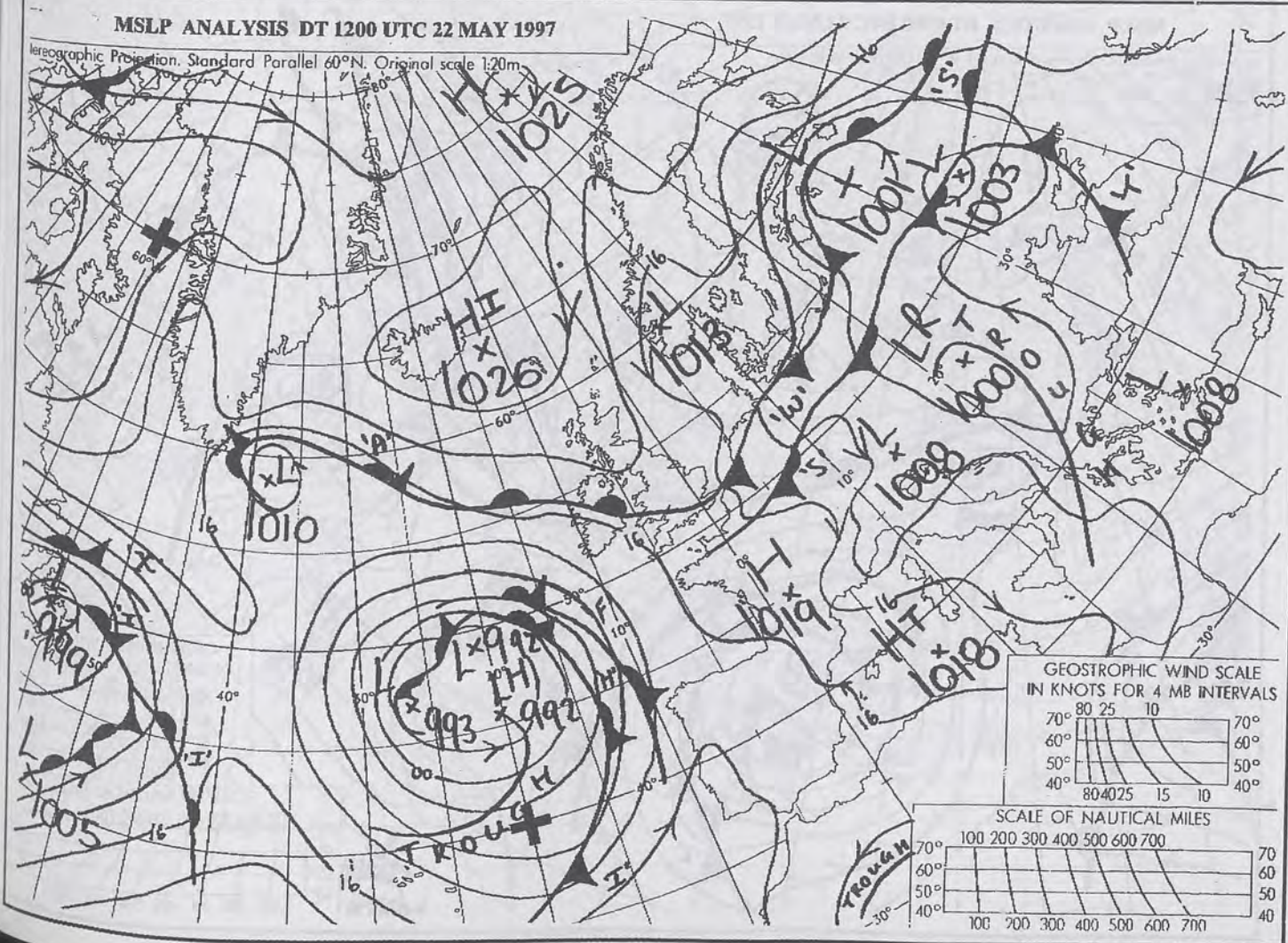
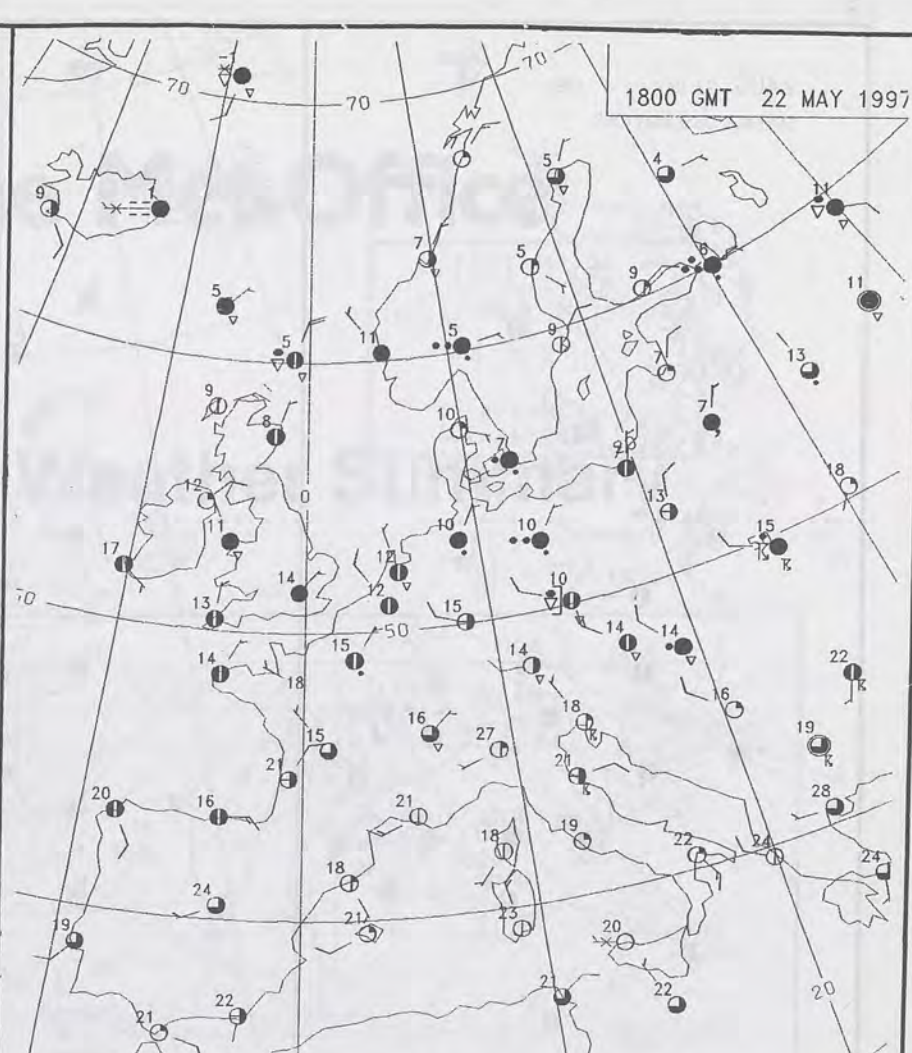
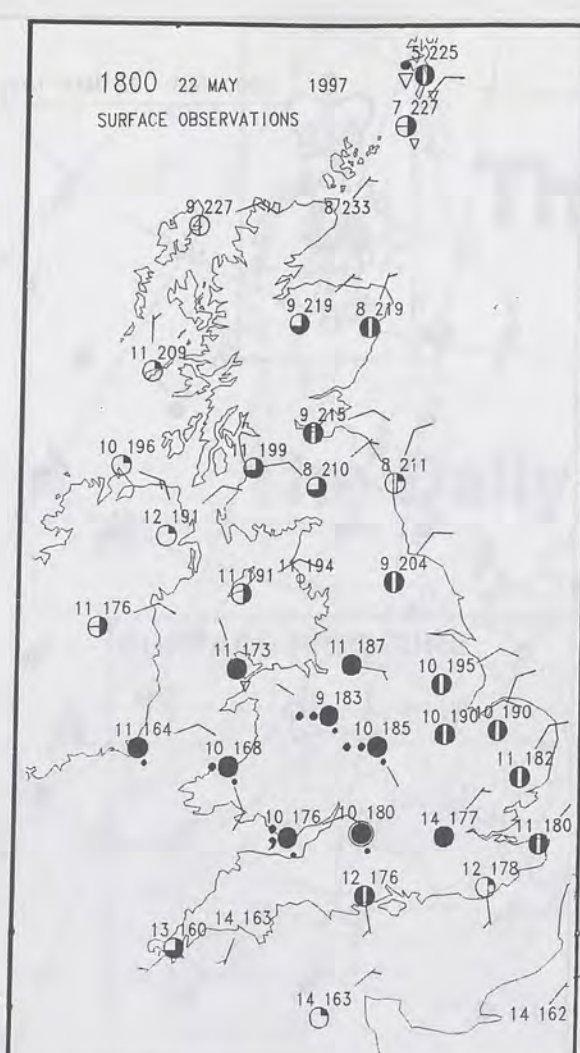
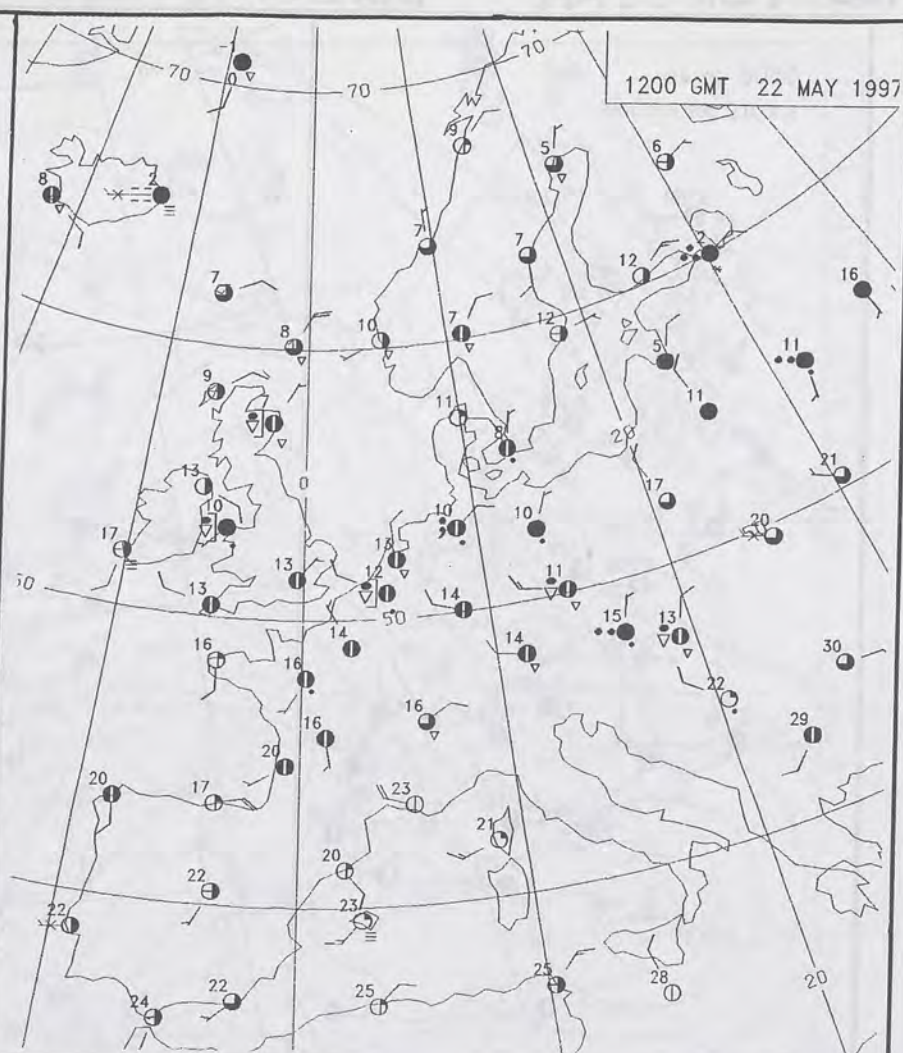
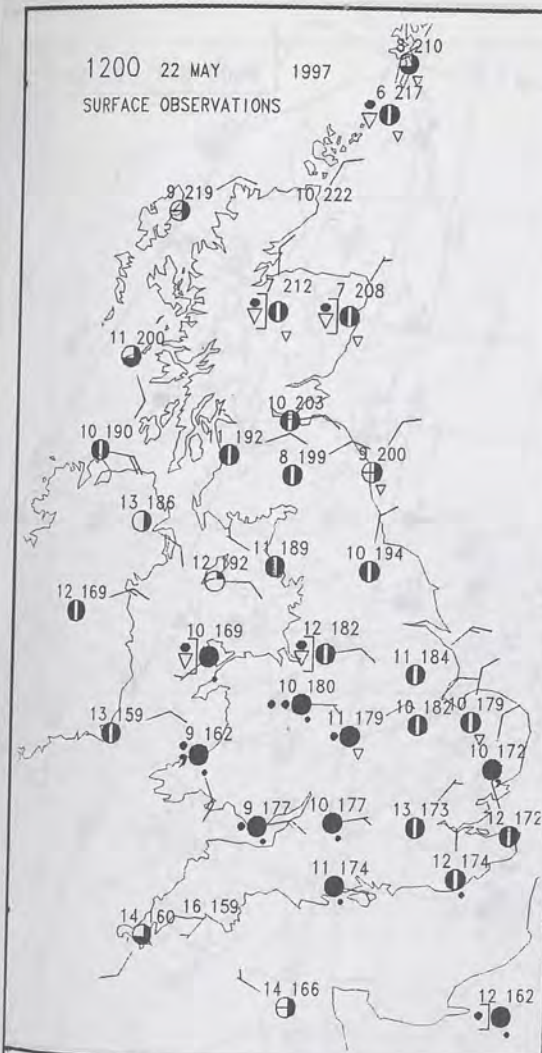
NIGHT RAINFALL  
(MILLIMETRES)  
22 MAY 1997DAY RAINFALL  
(MILLIMETRES)  
22 MAY 1997DAILY  
WEATHER  
SUMMARY

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







DUPLICATE ALSO

2400 22 MAY 1997

SURFACE OBSERVATIONS

The map shows the following observations (symbol, value):

- North of Scotland: 7 245 (circle with cross), 4 248 (circle with cross)
- Shetland Islands: 1 253 (circle with cross), 5 239 (circle with cross)
- Orkney Islands: 7 224 (circle with cross)
- West of Scotland: 10 216 (circle with cross)
- West of Ireland: 9 210 (circle with cross)
- North of Ireland: 6 226 (circle with cross), 7 236 (circle with cross), 5 227 (circle with cross)
- Central Ireland: 10 211 (circle with cross), 8 216 (circle with cross), 3 226 (circle with cross)
- South of Ireland: 9 188 (circle with cross), 8 212 (circle with cross), 7 214 (circle with cross)
- West of England: 11 175 (circle with cross), 9 178 (circle with cross)
- Central England: 8 204 (circle with cross), 8 206 (circle with cross), 7 212 (circle with cross), 6 208 (circle with cross), 7 200 (circle with cross)
- South of England: 9 184 (circle with cross), 9 189 (circle with cross), 11 191 (circle with cross), 10 192 (circle with cross), 10 182 (circle with cross), 10 171 (circle with cross), 11 163 (circle with cross), 11 167 (circle with cross), 10 173 (circle with cross)

0600 22 MAY 1997

SURFACE OBSERVATIONS

Map showing surface observations for 0600 on 22 May 1997. The map covers the British Isles, including Great Britain and Ireland. Various weather stations are marked with symbols (solid circle, open circle, or circle with a horizontal line) and their corresponding values are listed next to them. The values range from 125 to 201. The map also shows the coastlines and major cities.

| Station (Approximate Location) | Value | Symbol           |
|--------------------------------|-------|------------------|
| North West (Ireland)           | 201   | Solid Circle     |
| North East (Scotland)          | 203   | Solid Circle     |
| Central (Scotland)             | 1207  | Circle with Line |
| East (Scotland)                | 191   | Solid Circle     |
| North East (England)           | 197   | Solid Circle     |
| North East (England)           | 196   | Open Circle      |
| West (England)                 | 178   | Solid Circle     |
| West (England)                 | 170   | Open Circle      |
| West (England)                 | 182   | Open Circle      |
| West (England)                 | 171   | Open Circle      |
| West (England)                 | 175   | Open Circle      |
| West (England)                 | 146   | Solid Circle     |
| West (England)                 | 144   | Open Circle      |
| West (England)                 | 155   | Solid Circle     |
| West (England)                 | 152   | Open Circle      |
| West (England)                 | 149   | Open Circle      |
| West (England)                 | 151   | Open Circle      |
| West (England)                 | 153   | Solid Circle     |
| West (England)                 | 162   | Solid Circle     |
| West (England)                 | 161   | Open Circle      |
| West (England)                 | 155   | Open Circle      |
| West (England)                 | 156   | Solid Circle     |
| West (England)                 | 164   | Solid Circle     |
| West (England)                 | 167   | Open Circle      |
| West (England)                 | 166   | Solid Circle     |
| West (England)                 | 169   | Open Circle      |
| West (England)                 | 177   | Open Circle      |
| West (England)                 | 181   | Open Circle      |
| West (England)                 | 190   | Open Circle      |
| West (England)                 | 190   | Solid Circle     |
| West (England)                 | 181   | Open Circle      |
| West (England)                 | 177   | Open Circle      |
| West (England)                 | 175   | Open Circle      |
| West (England)                 | 178   | Open Circle      |
| West (England)                 | 182   | Open Circle      |
| West (England)                 | 170   | Open Circle      |
| West (England)                 | 178   | Solid Circle     |
| West (England)                 | 191   | Solid Circle     |
| West (England)                 | 207   | Circle with Line |
| West (England)                 | 201   | Solid Circle     |
| West (England)                 | 203   | Solid Circle     |
| West (England)                 | 197   | Solid Circle     |
| West (England)                 | 196   | Open Circle      |
| West (England)                 | 181   | Open Circle      |
| West (England)                 | 177   | Open Circle      |
| West (England)                 | 167   | Open Circle      |
| West (England)                 | 166   | Solid Circle     |
| West (England)                 | 169   | Open Circle      |
| West (England)                 | 175   | Open Circle      |
| West (England)                 | 178   | Open Circle      |
| West (England)                 | 182   | Open Circle      |
| West (England)                 | 170   | Open Circle      |
| West (England)                 | 178   | Solid Circle     |
| West (England)                 | 191   | Solid Circle     |
| West (England)                 | 207   | Circle with Line |
| West (England)                 | 201   | Solid Circle     |
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| West (England)                 | 197   | Solid Circle     |
| West (England)                 | 196   | Open Circle      |
| West (England)                 | 181   | Open Circle      |
| West (England)                 | 177   | Open Circle      |
| West (England)                 | 167   | Open Circle      |
| West (England)                 | 166   | Solid Circle     |
| West (England)                 | 169   | Open Circle      |
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| West (England)                 | 178   | Open Circle      |
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| West (England)                 | 191   | Solid Circle     |
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| West (England)                 | 201   | Solid Circle     |
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| West (England)                 | 197   | Solid Circle     |
| West (England)                 | 196   | Open Circle      |
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| West (England)                 | 177   | Open Circle      |
| West (England)                 | 167   | Open Circle      |
| West (England)                 | 166   | Solid Circle     |
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| West (England)                 | 207   | Circle with Line |
| West (England)                 | 201   | Solid Circle     |
| West (England)                 | 203   | Solid Circle     |
| West (England)                 | 197   | Solid Circle     |
| West (England)                 | 196   | Open Circle      |
| West (England)                 | 181   | Open Circle      |
| West (England)                 | 177   | Open Circle      |
| West (England)                 | 167   | Open Circle      |
| West (England)                 | 166   | Solid Circle     |
| West (England)                 | 169   | Open Circle      |
| West (England)                 | 175   | Open Circle      |
| West (England)                 | 178   | Open Circle      |
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| West (England)                 | 170   | Open Circle      |
| West (England)                 | 178   | Solid Circle     |
| West (England)                 | 191   | Solid Circle     |
| West (England)                 | 207   | Circle with Line |
| West (England)                 | 201   | Solid Circle     |
| West (England)                 | 203   | Solid Circle     |
| West (England)                 | 197   | Solid Circle     |
| West (England)                 | 196   | Open Circle      |
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| West (England)                 | 177   | Open Circle      |
| West (England)                 | 167   | Open Circle      |
| West (England)                 | 166   | Solid Circle     |
| West (England)                 | 169   | Open Circle      |
| West (England)                 | 175   | Open Circle      |
| West (England)                 | 178   | Open Circle      |
| West (England)                 | 182   | Open Circle      |
| West (England)                 | 170   |                  |

0600 GMT 22 MAY 1993

The map displays the following features:

- Geographic Labels:** "0600 GMT 22 MAY 1993" in the top right corner.
- Latitude/Longitude:** Lines for 70°N, 60°N, 50°N, 40°N, 30°N, 20°N, 10°N, 0° (Equator), and 10°S. Longitude lines are marked at 10°W, 0° (Greenwich), 10°E, 20°E, 30°E, 40°E, and 50°E.
- Station Symbols:**
  - Open circles with numbers (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24).
  - Filled circles with numbers (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24).
  - Triangles with numbers (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24).
  - Other symbols including a cross (X) and a circle with a cross (⊗).
- Geographic Features:** Outlines of major landmasses including Europe, North Africa, and parts of Asia and South America.

MSLP ANALYSIS DT 0000 UTC 23 MAY 1997

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

Geostrophic Wind Scale in knots for 4 mb intervals

Scale of Nautical Miles

**MSLP ANALYSIS DT 0600 UTC 22 MAY 1997**

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

**GEOSTROPHIC WIND SCALE IN KNOTS FOR 4 MB INTERVALS**

| Wind Speed (Knots) | Symbol Description              |
|--------------------|---------------------------------|
| 80                 | Thick solid line with triangles |
| 25                 | Thin solid line                 |
| 10                 | Dashed line                     |

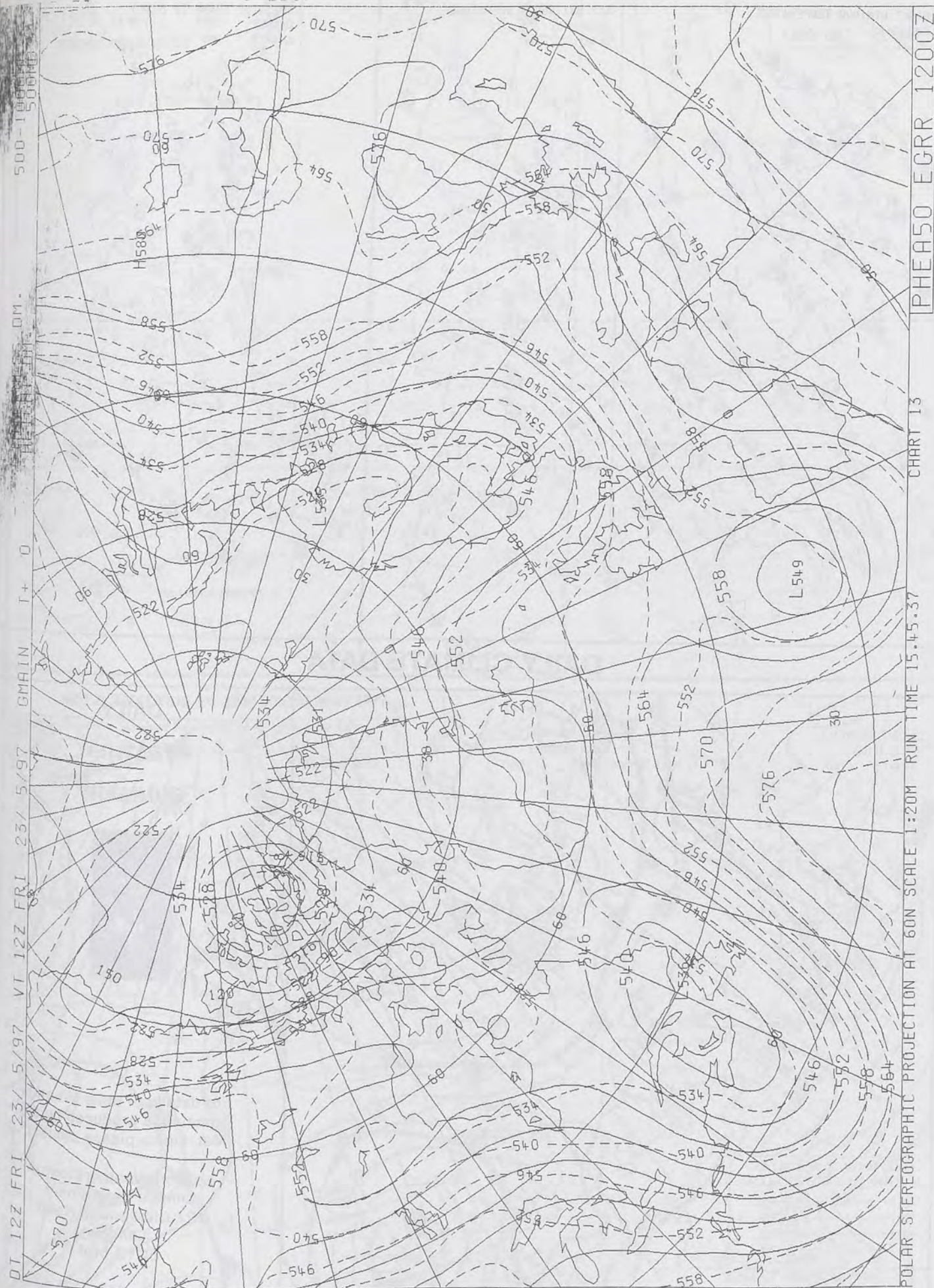
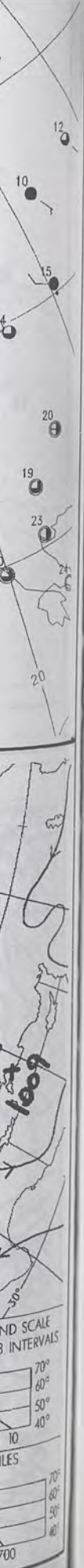
**SCALE OF NAUTICAL MILES**

| Distance (Nautical Miles) | Symbol Description              |
|---------------------------|---------------------------------|
| 100                       | Thick solid line with triangles |
| 200                       | Thin solid line                 |
| 300                       | Dashed line                     |
| 400                       | Thin solid line                 |
| 500                       | Dashed line                     |
| 600                       | Thin solid line                 |
| 700                       | Dashed line                     |

DT 127 FBI 02/05/03



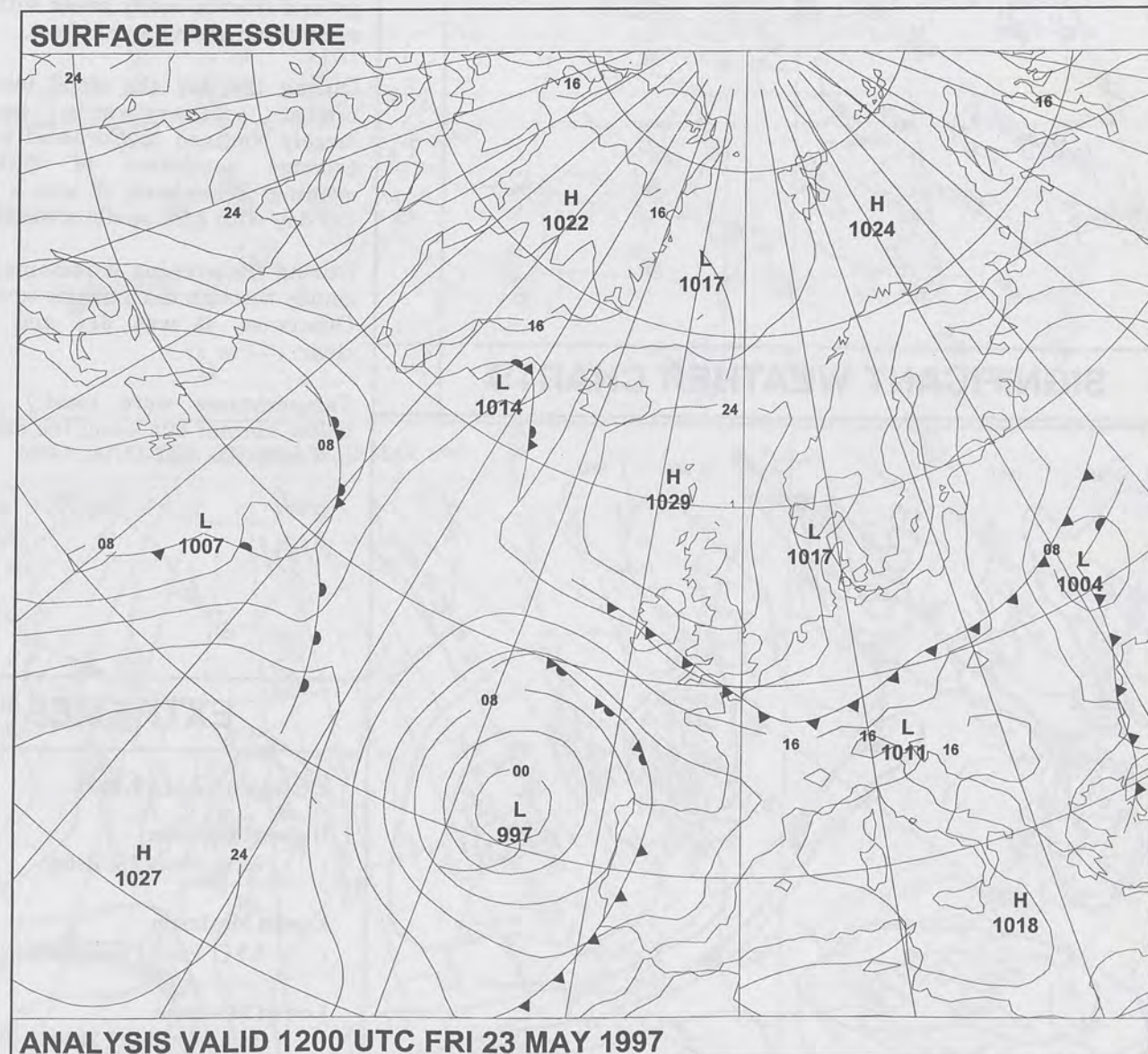
22 MAY 1997



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- 4 JUN 1997  
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## The Daily Weather Summary



Friday 23 May 1997



0600 23 MAY 1997  
SIGWX



1200 23 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 23 MAY 1997  
SIGWX



2400 23 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 23rd May 1997

Southwest of a line from Kent to Merseyside, it was a generally cloudy night with outbreaks of light rain or drizzle. Further north and east it was dry with good clear periods, allowing a ground frost in many areas with parts of Scotland seeing an air frost.

During the day the cloud tended to retreat southwestwards, becoming largely confined to Cornwall and the extreme southwest of Wales by evening. Elsewhere, it was a mostly dry day with good spells of sunshine.

During the evening it remained fairly cloudy through the extreme southwest. Otherwise, it was dry and largely clear.

Temperatures were mostly a little below normal but along the east coast it was rather cool.

## EXTREMES

### FRIDAY 23rd MAY 1997

#### Highest Maximum

: 17.9 C Jersey / St Helier

#### Lowest Maximum

: 8.3 C Foula [ Shetland ]

#### Lowest Minimum

: -3.1 C Saughall [ Strathclyde ]

#### Lowest Grass Minimum

: -7.2 C Aviemore [ Highland ]

#### Most Rain (24 hrs from 0900 GMT)

: No significant rain reported

#### Most Sunshine

: 15.5 hrs Prestwick [ South Ayrshire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
23 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
23 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
23 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
23 MAY 1997



## DAILY WEATHER SUMMARY



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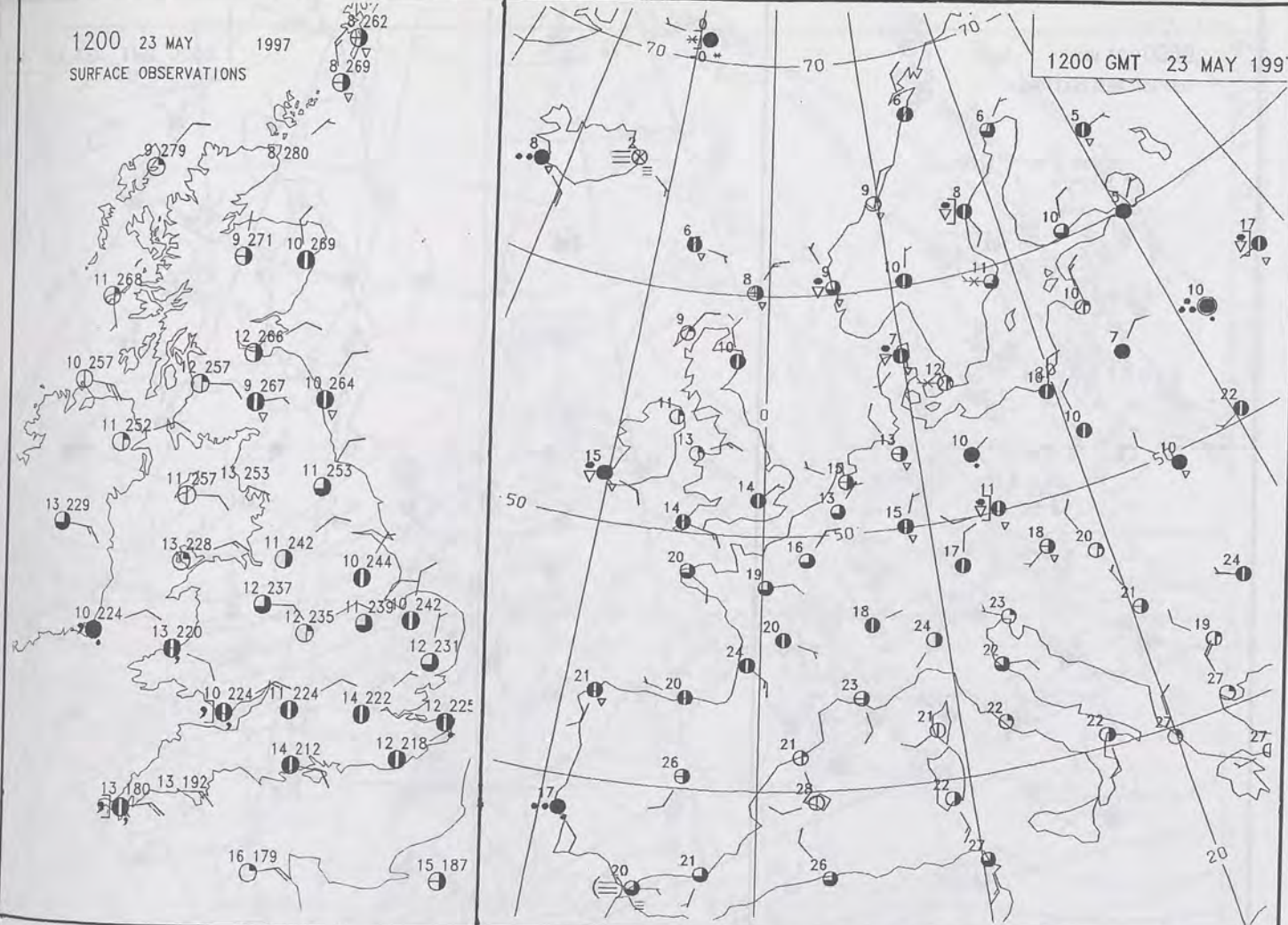
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



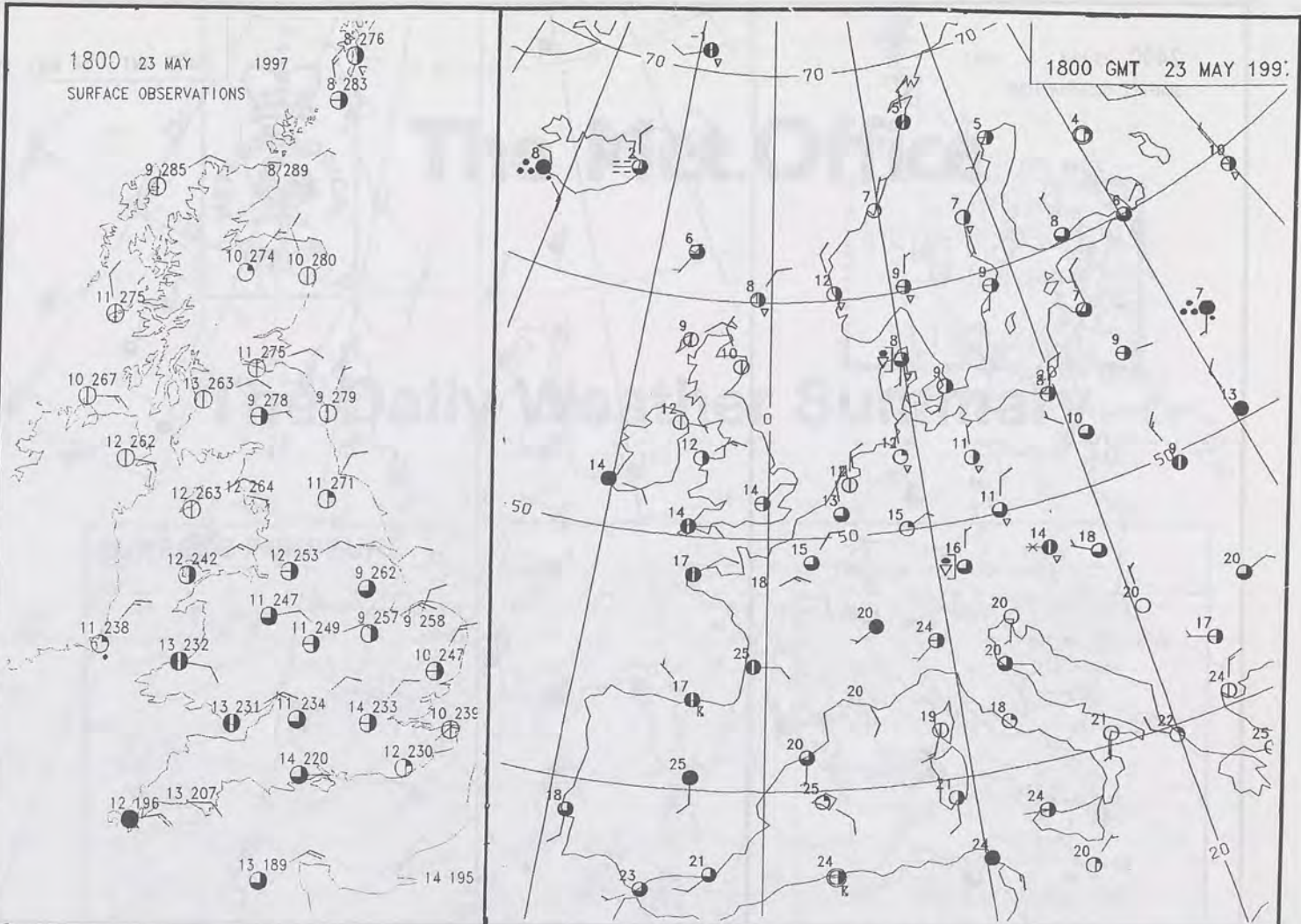
1200 23 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 23 MAY 1997

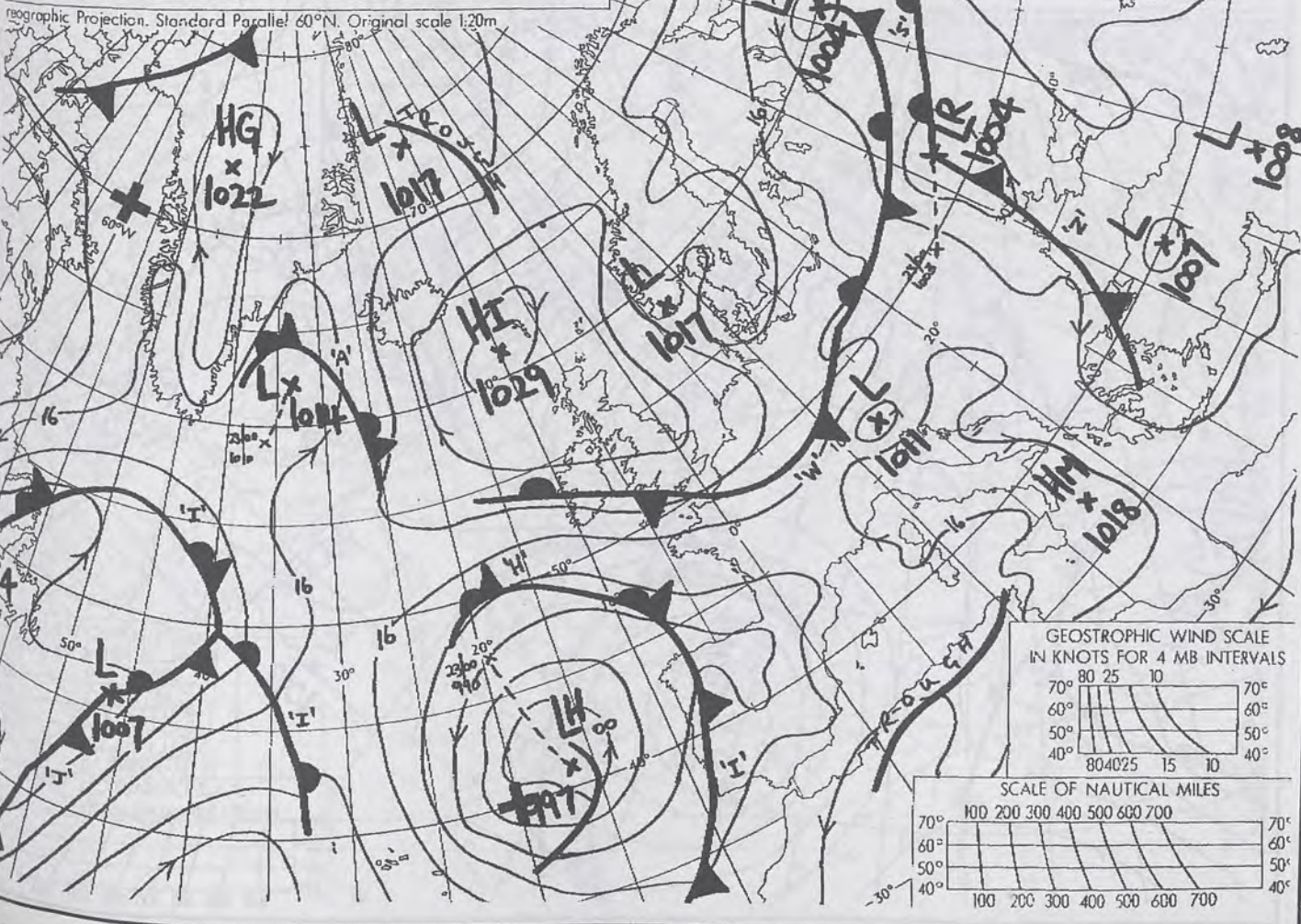


1800 23 MAY 1997  
SURFACE OBSERVATIONS

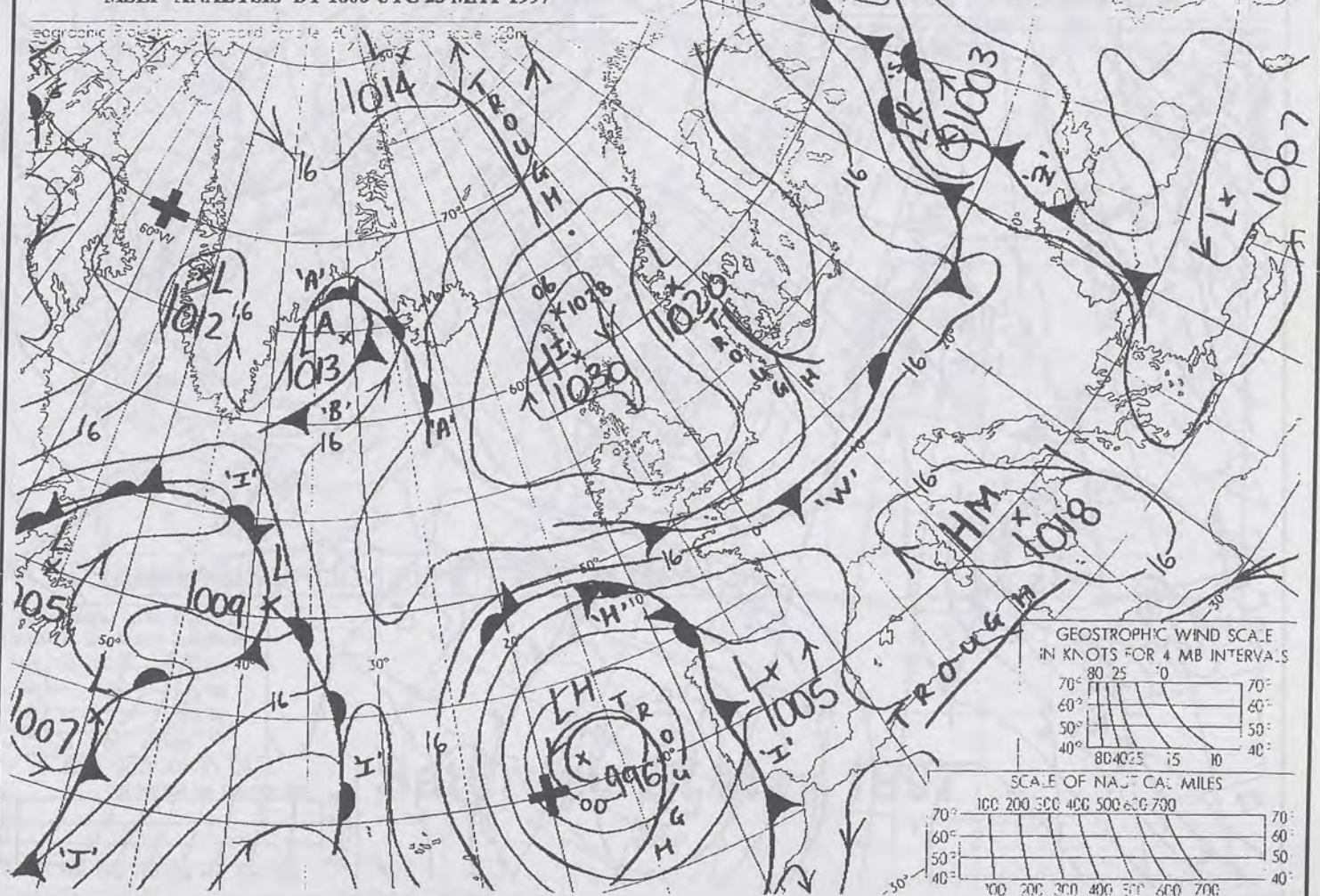
1800 GMT 23 MAY 1997



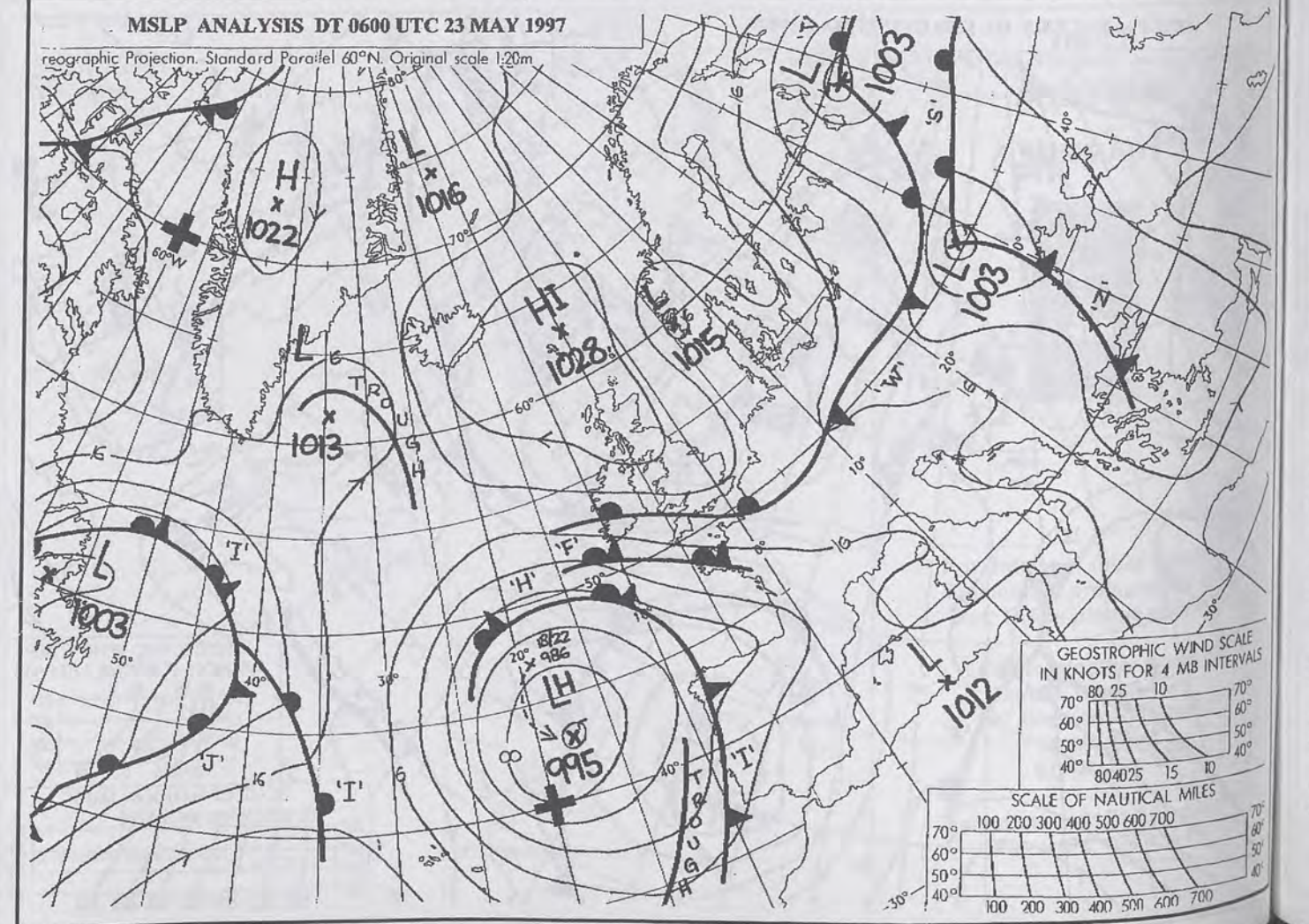
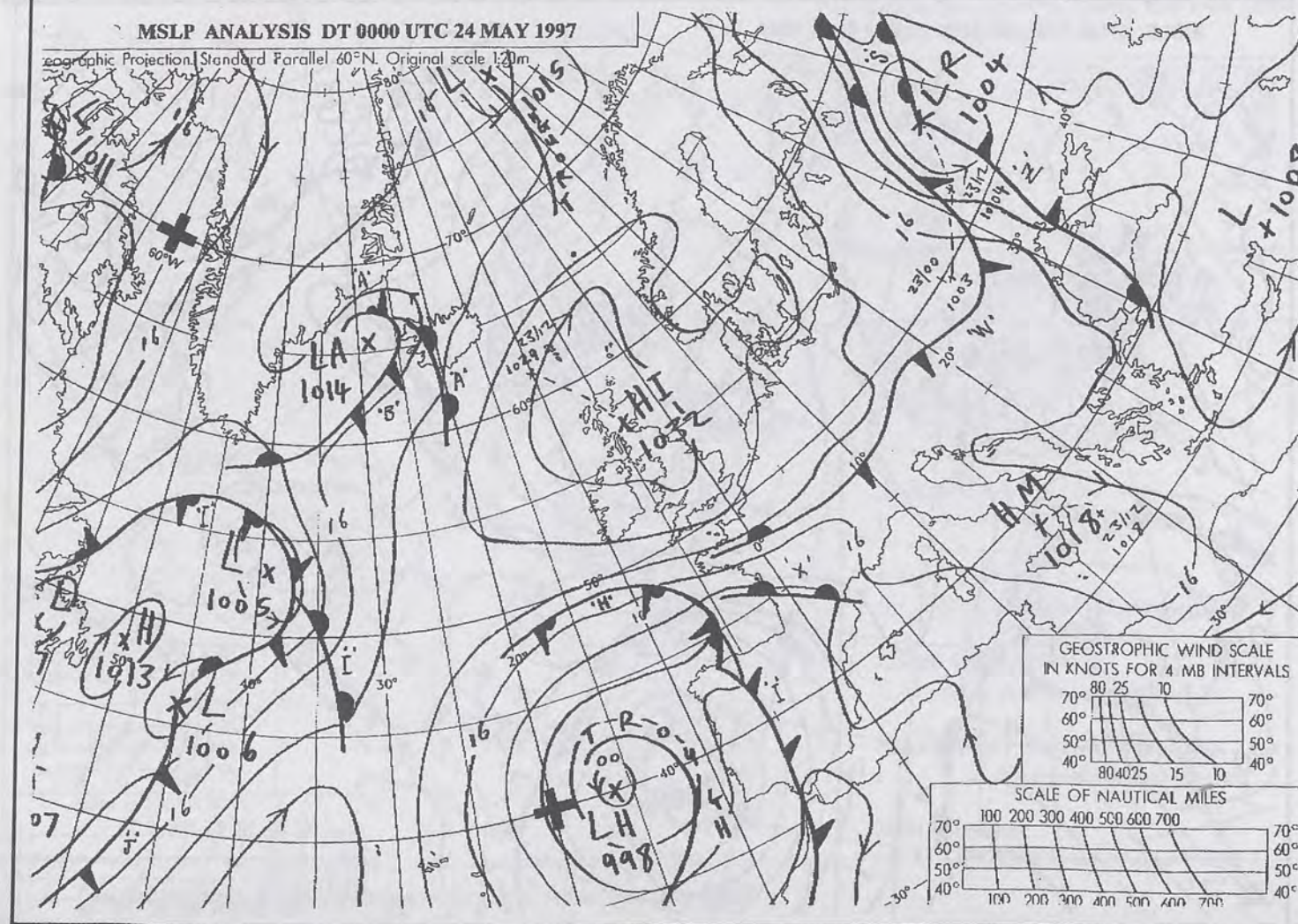
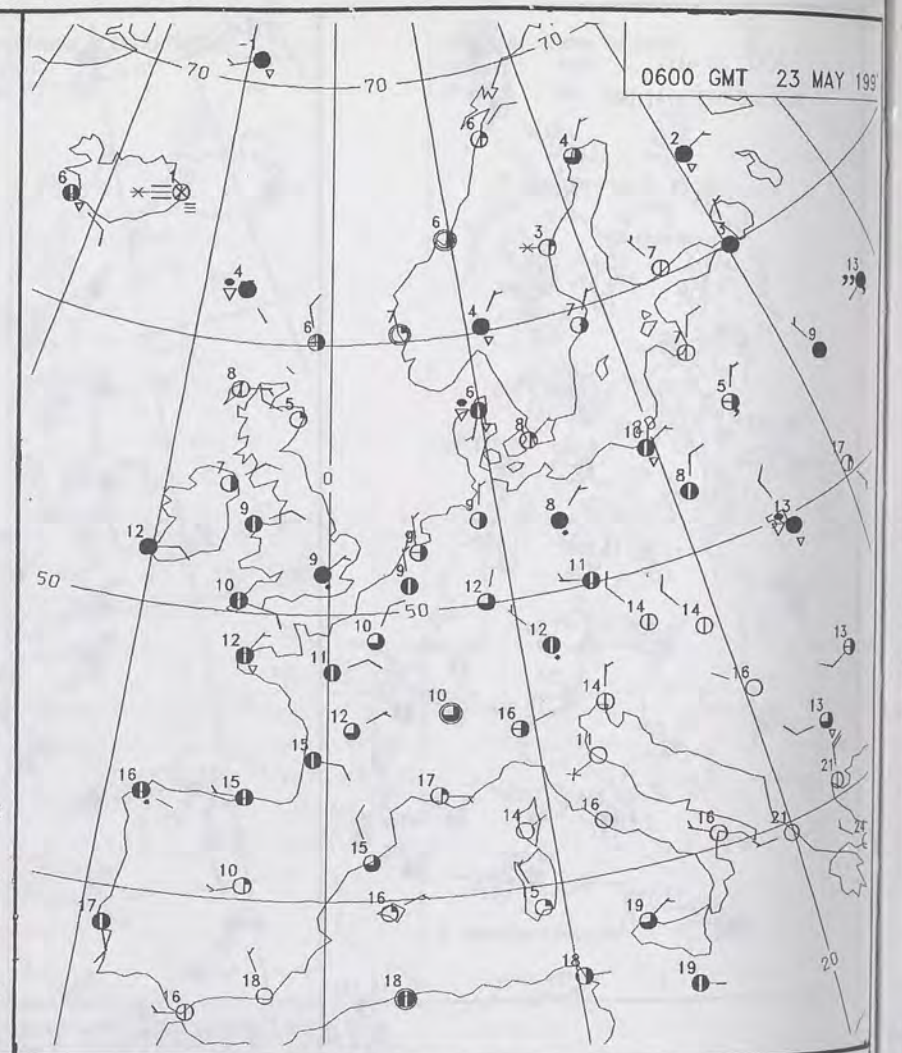
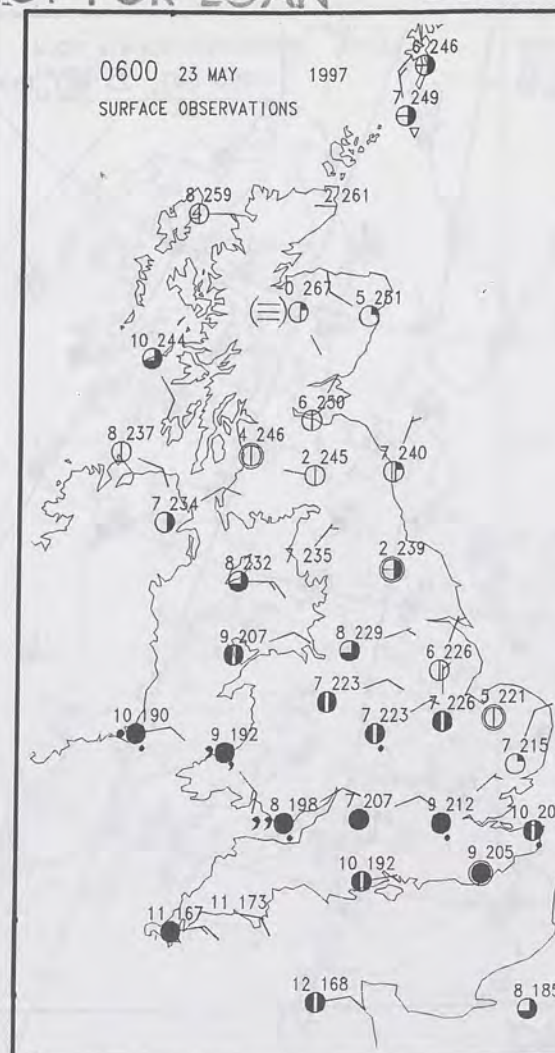
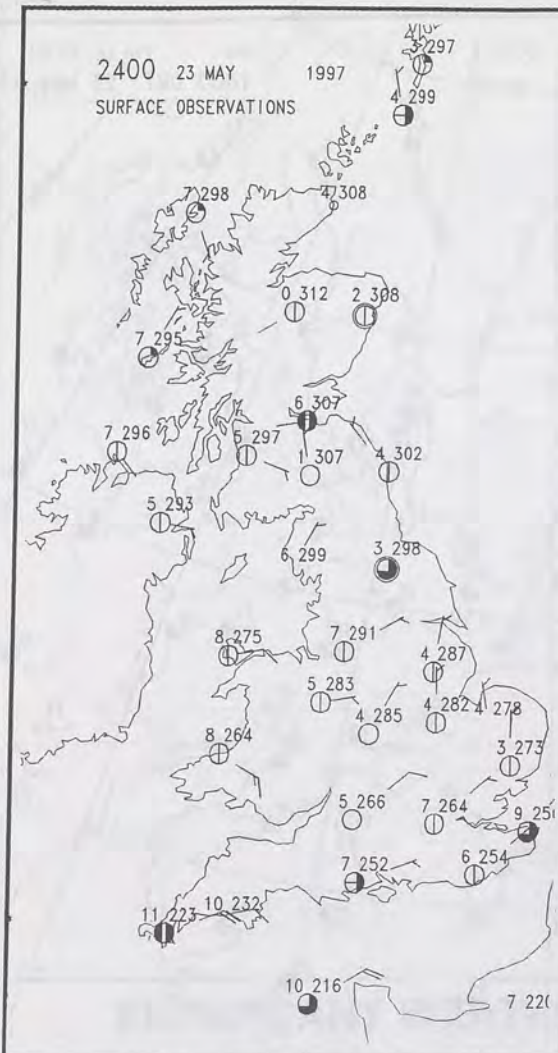
MSLP ANALYSIS DT 1200 UTC 23 MAY 1997



MSLP ANALYSIS DT 1800 UTC 23 MAY 1997







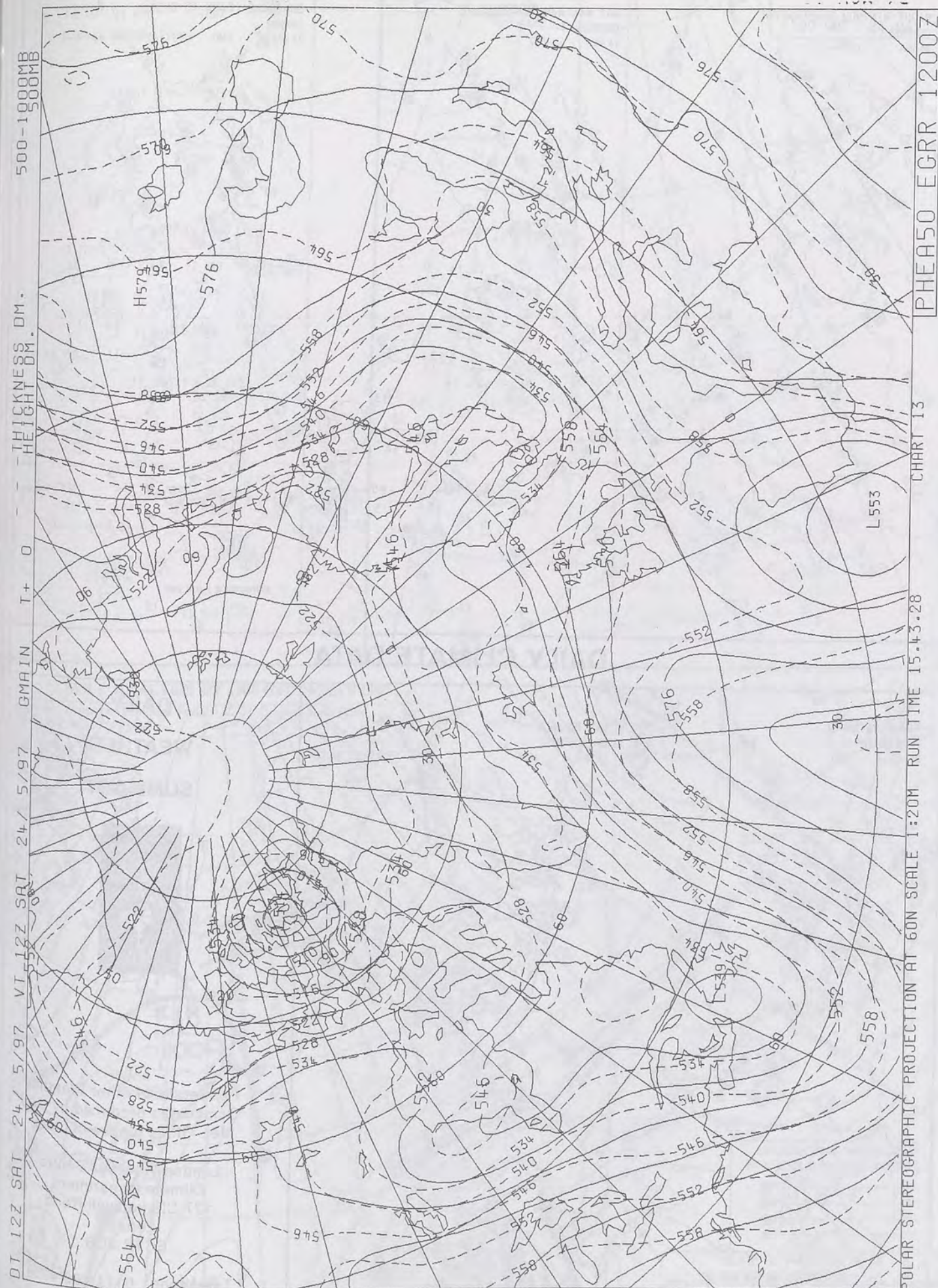


23 MAY 199

WIND SCALE  
8 INTERVALS

70°  
60°  
50°  
40°  
30°  
20°  
10°  
0°

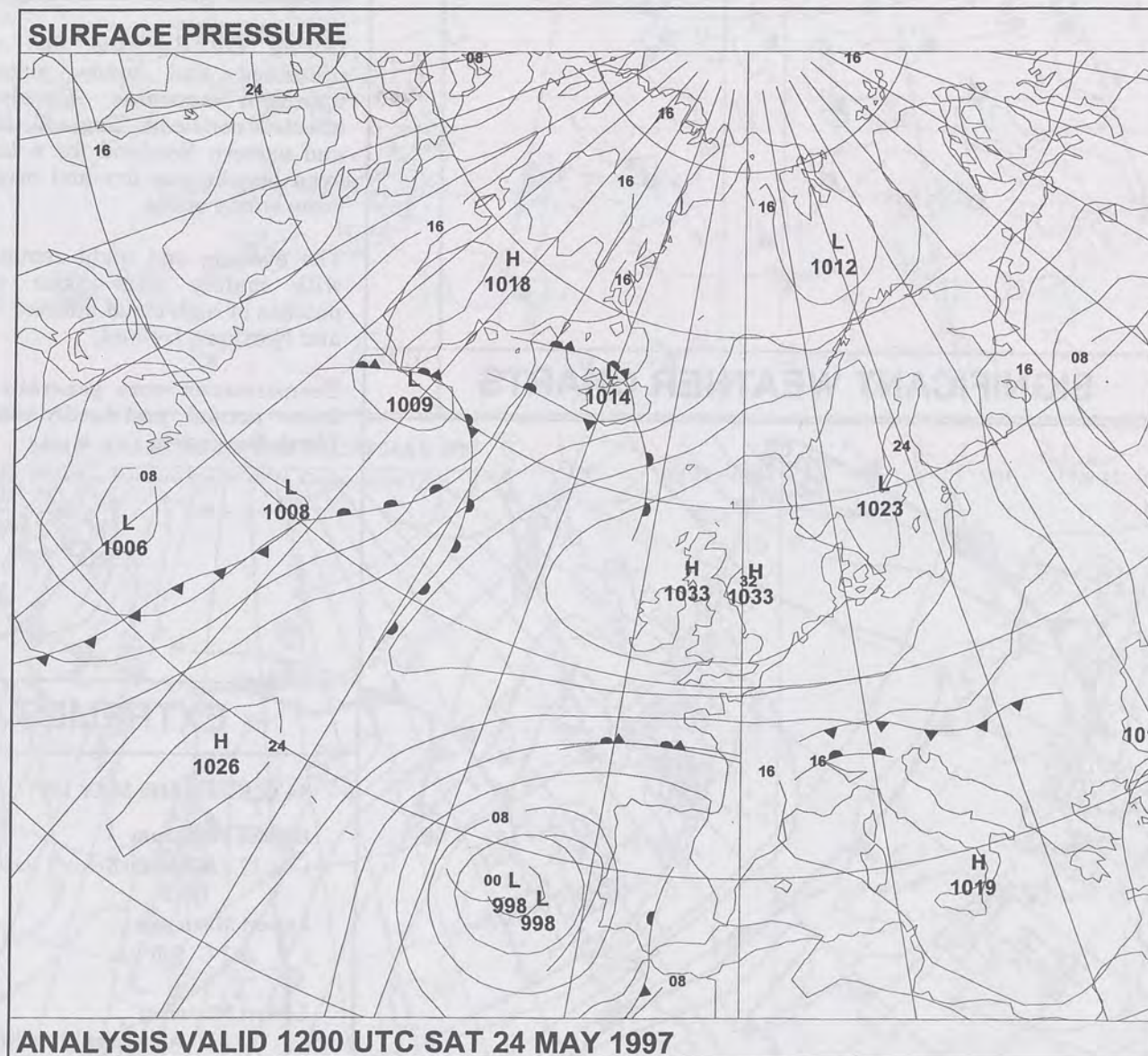
700  
600  
500  
400  
300  
200  
100  
0



# The Met. Office

NATIONAL  
METEOROLOGICAL  
- 4 JUN 1997  
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## The Daily Weather Summary



Saturday 24 May 1997



0600 24 MAY 1997  
SIGWX



1200 24 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 24 MAY 1997  
SIGWX



2400 24 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 24th May 1997

The night was dry with mainly clear skies. A widespread ground frost developed, with only the coastal fringes of the United Kingdom remaining frost free. Air temperatures dipped below freezing in eastern parts of Scotland and northeast England.

During the day the fine weather continued and many places had unbroken sunshine. Cloudy skies affected northeast England, Shetland and eastern Scotland for a time, but even here it was dry and bright with some sunny spells.

The evening and night remained dry with mainly clear skies although patches of high cloud affected Scotland and Northern Ireland.

Temperatures were generally a little below normal, and locally cool on the North Sea coasts.

## EXTREMES

SATURDAY 24th MAY 1997

**Highest Maximum**

: 17.7 C Lee on Solent [ Hants ]

**Lowest Maximum**

: 8.7 C Fair Isle

**Lowest Minimum**

: -3.5 C Altnaharra [ Highland ]

**Lowest Grass Minimum**

: -6.5 C Aviemore [ Highland ]

**Most Rain (24 hrs from 0900 GMT)**

: No significant rain reported

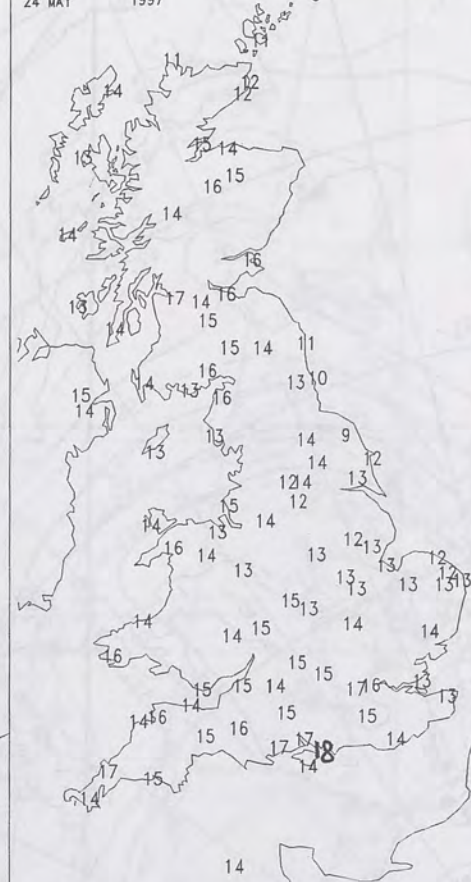
**Most Sunshine**

: 15.3 hrs Southport [ Merseyside ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
24 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
24 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
24 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
24 MAY 1997



## DAILY WEATHER SUMMARY



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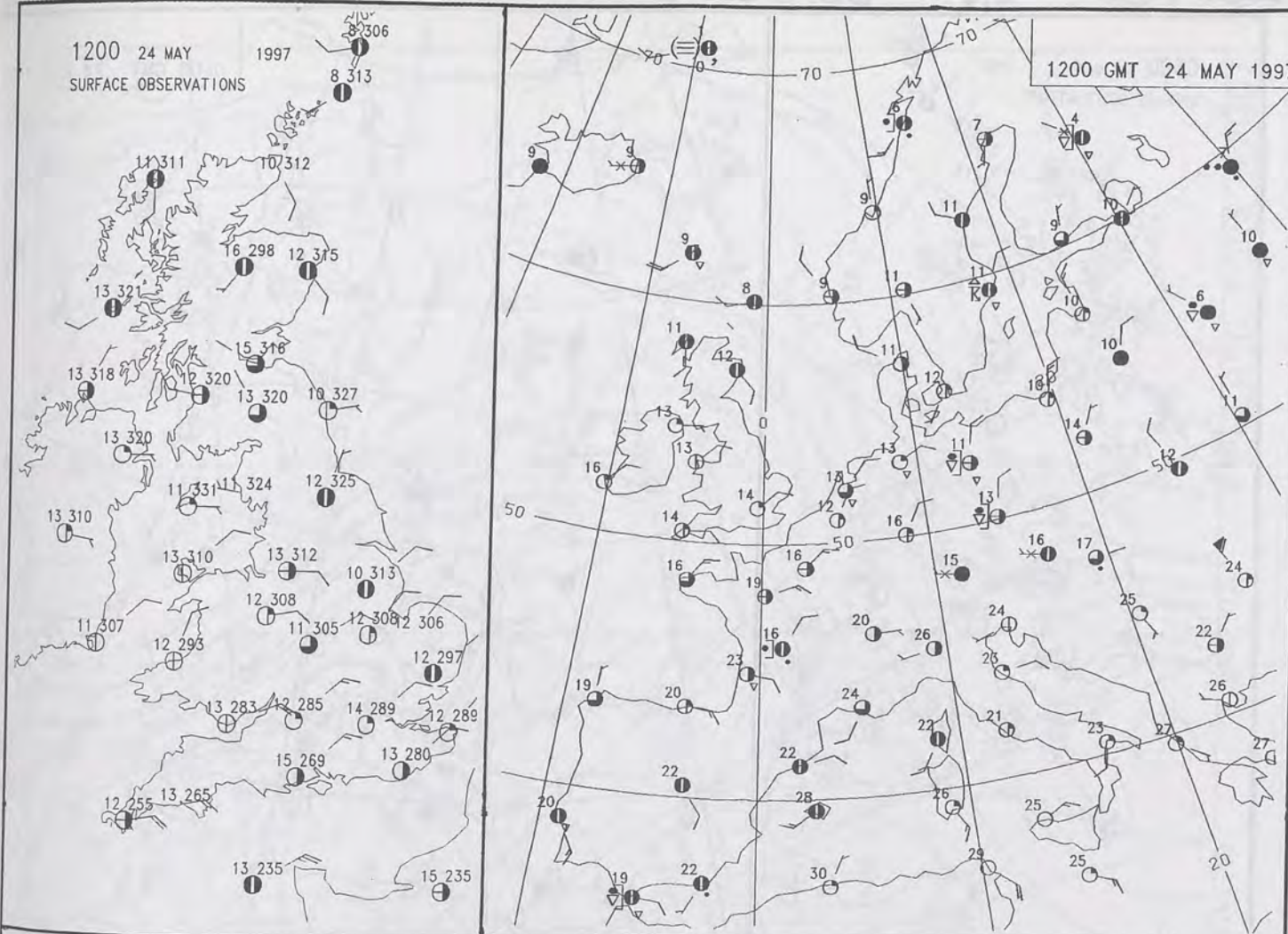
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



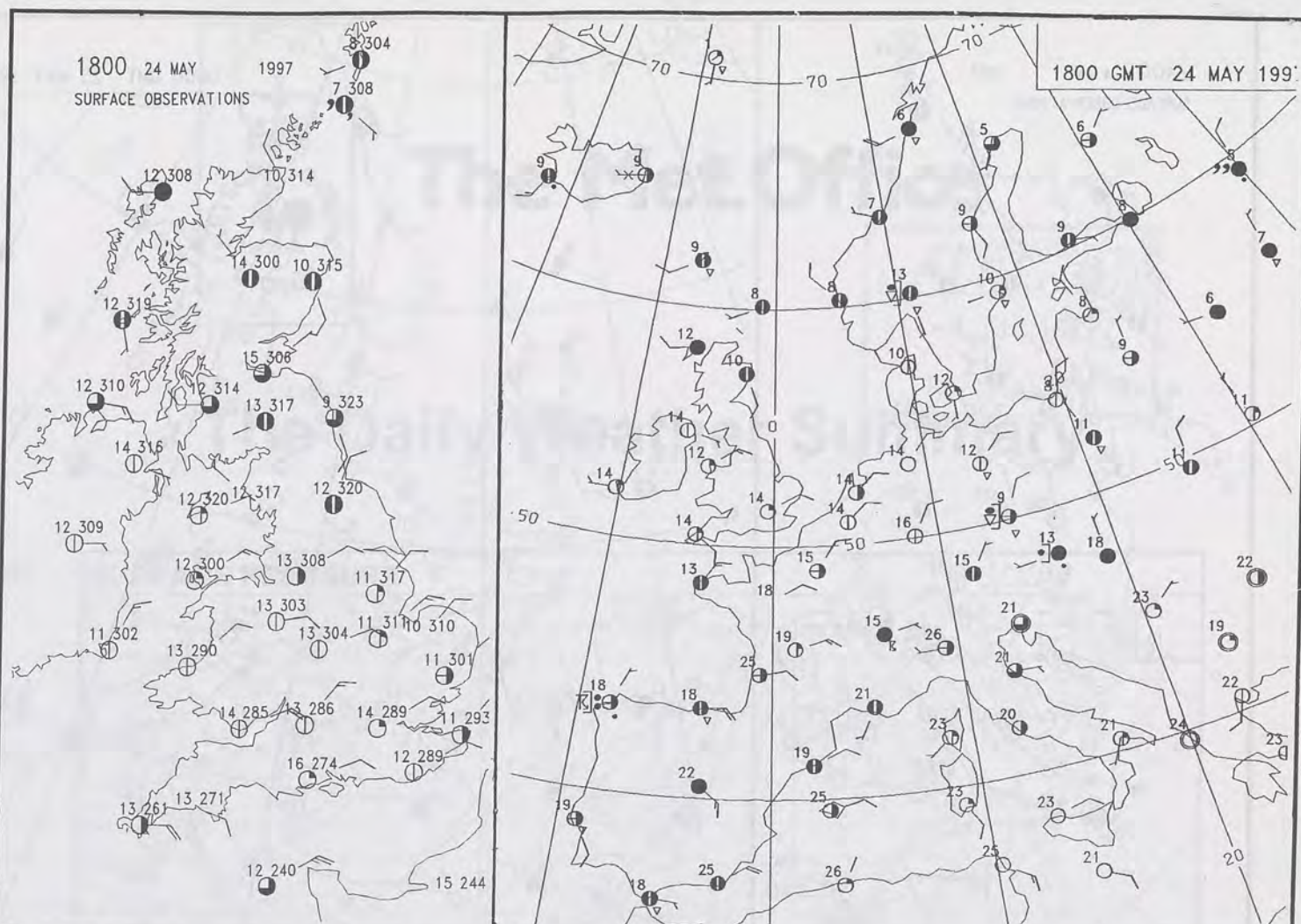
1200 24 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 24 MAY 1997



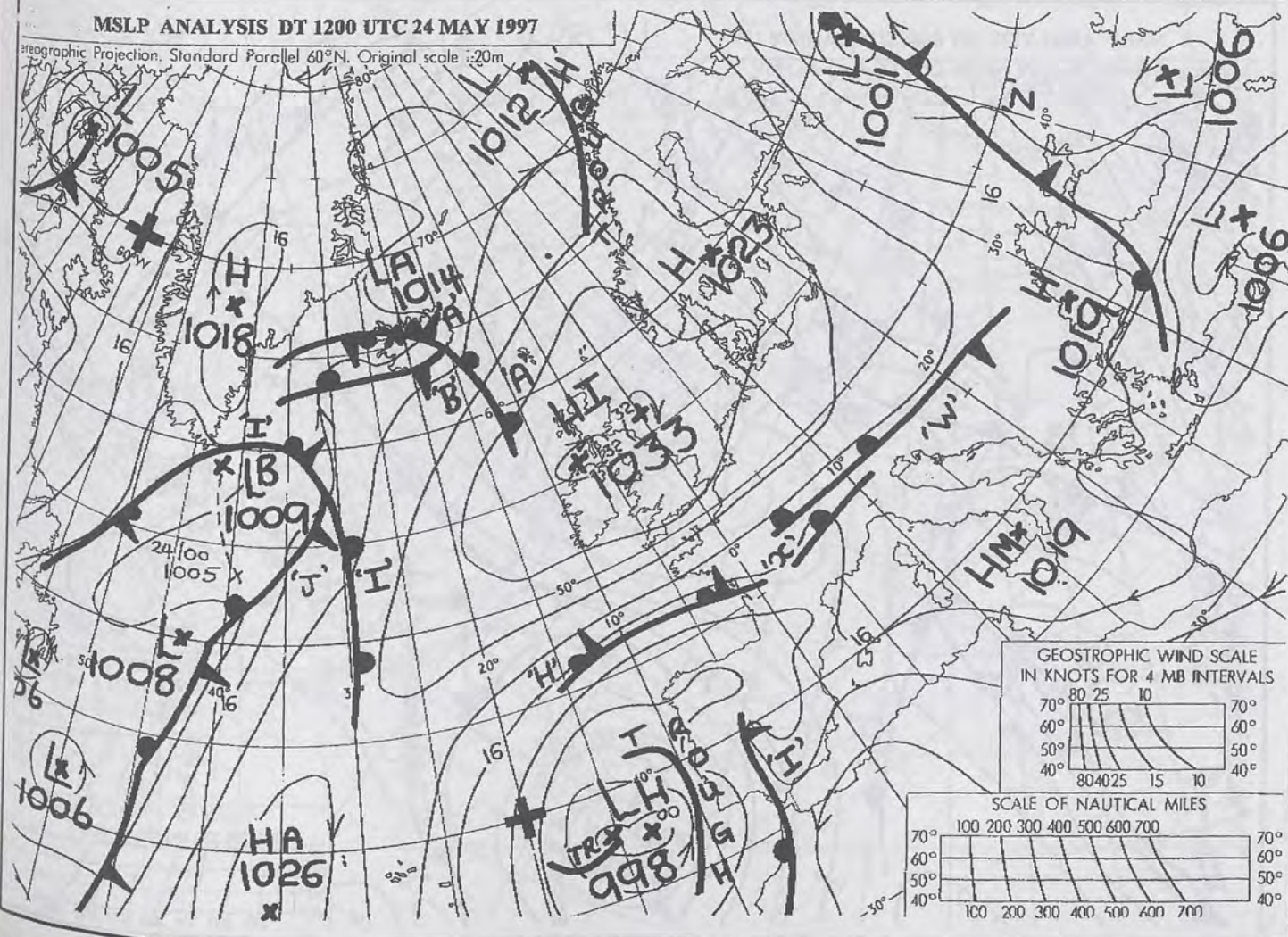
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SURFACE OBSERVATIONS

1800 GMT 24 MAY 1997

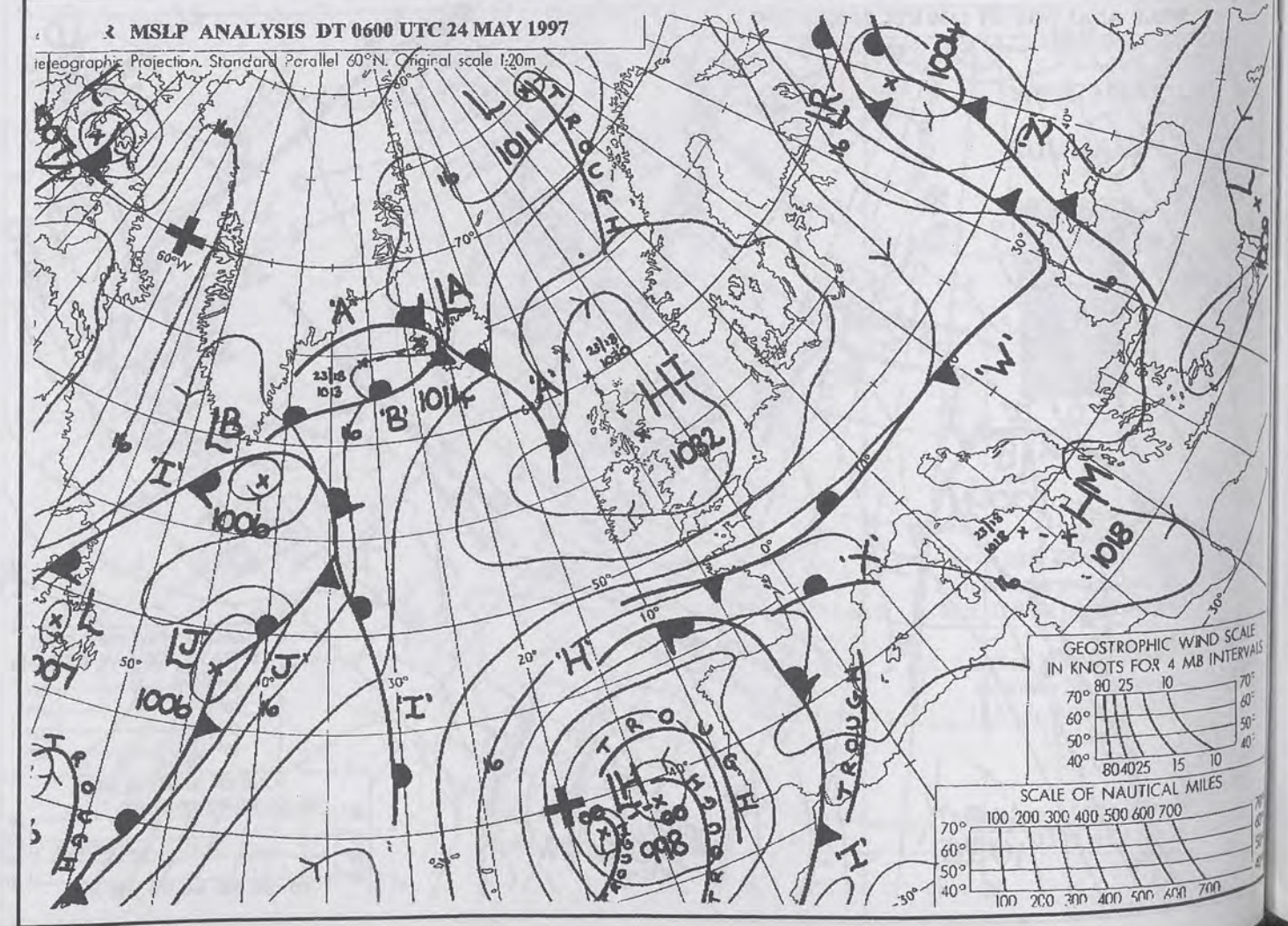
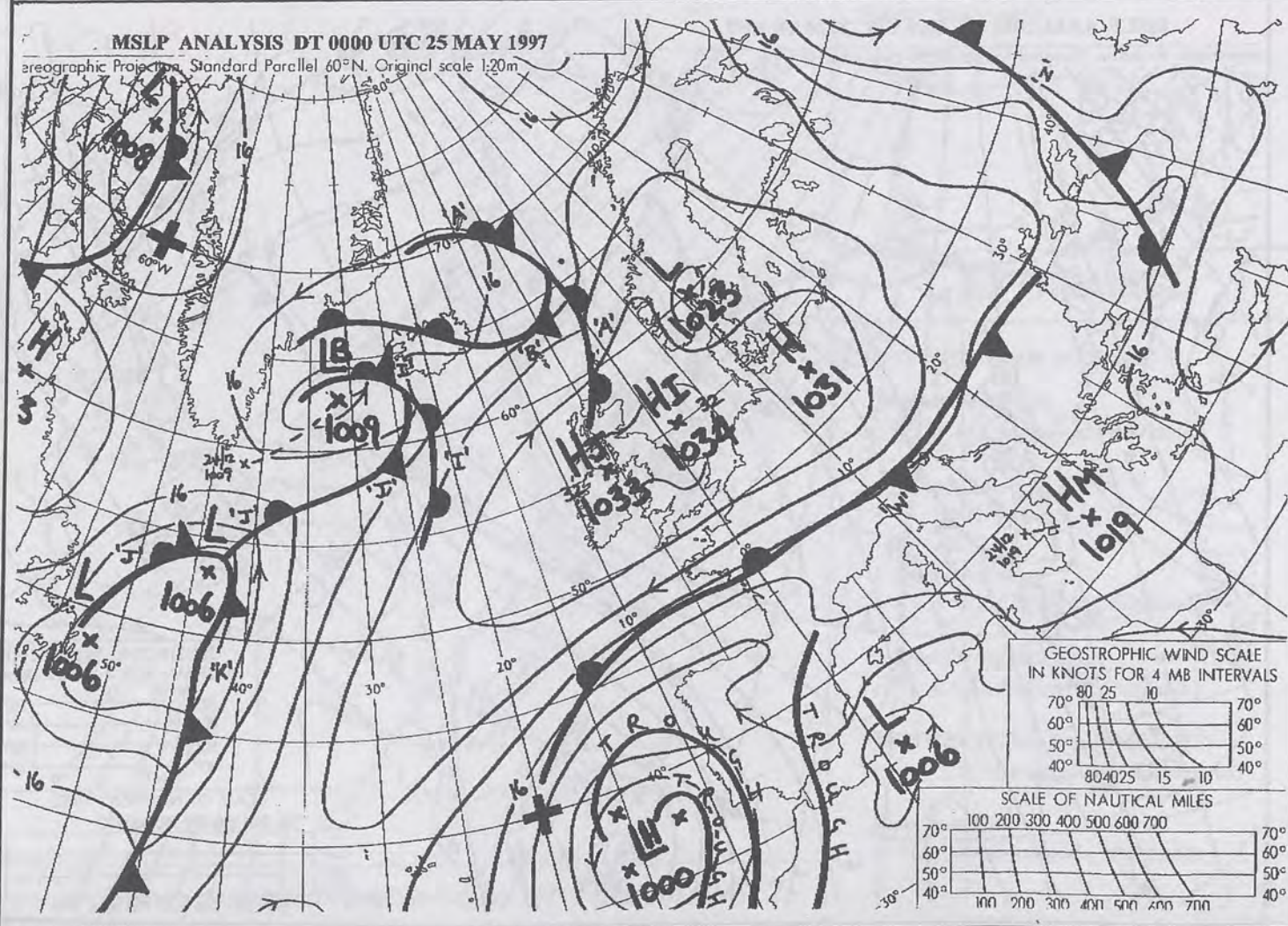
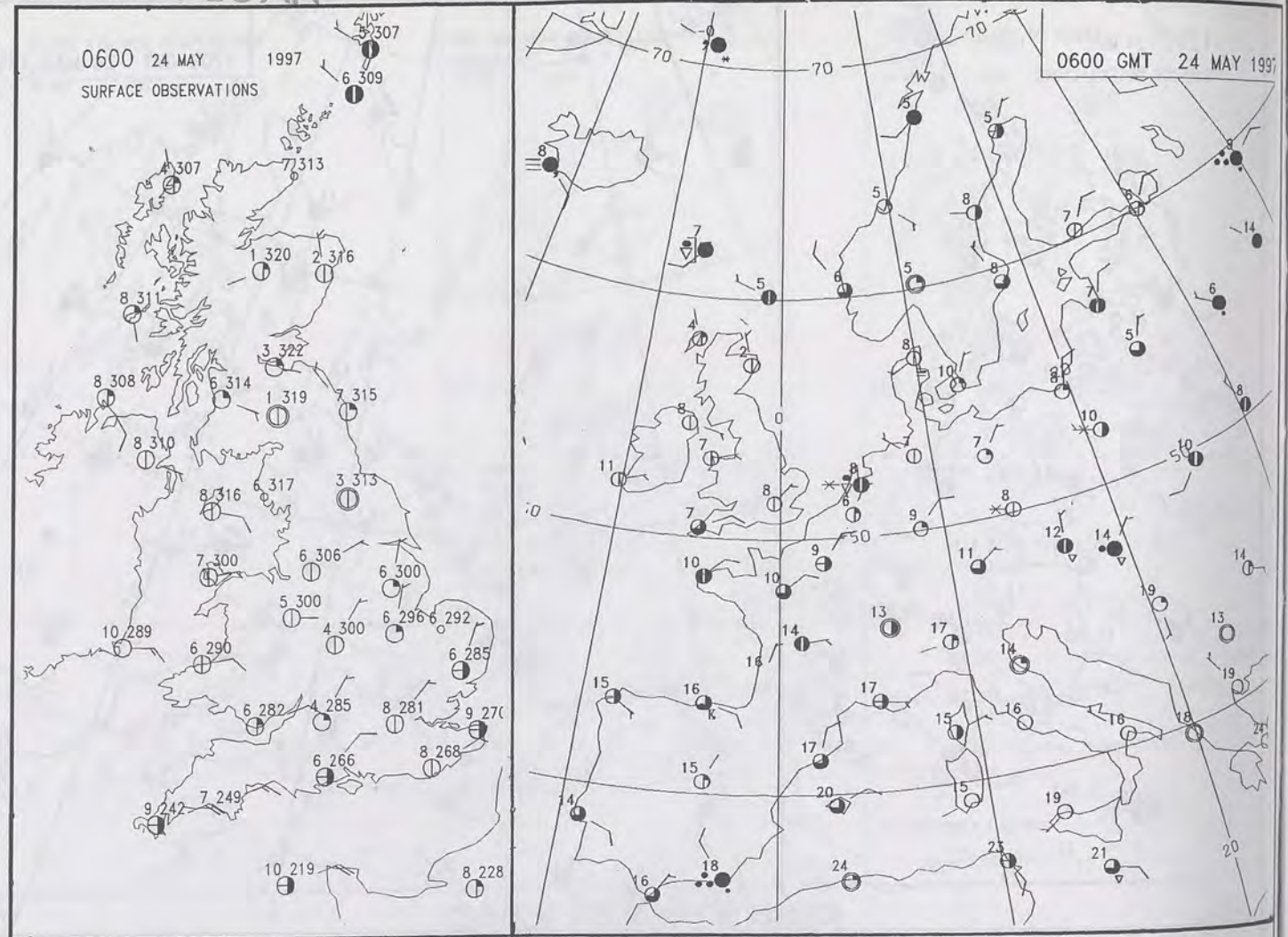
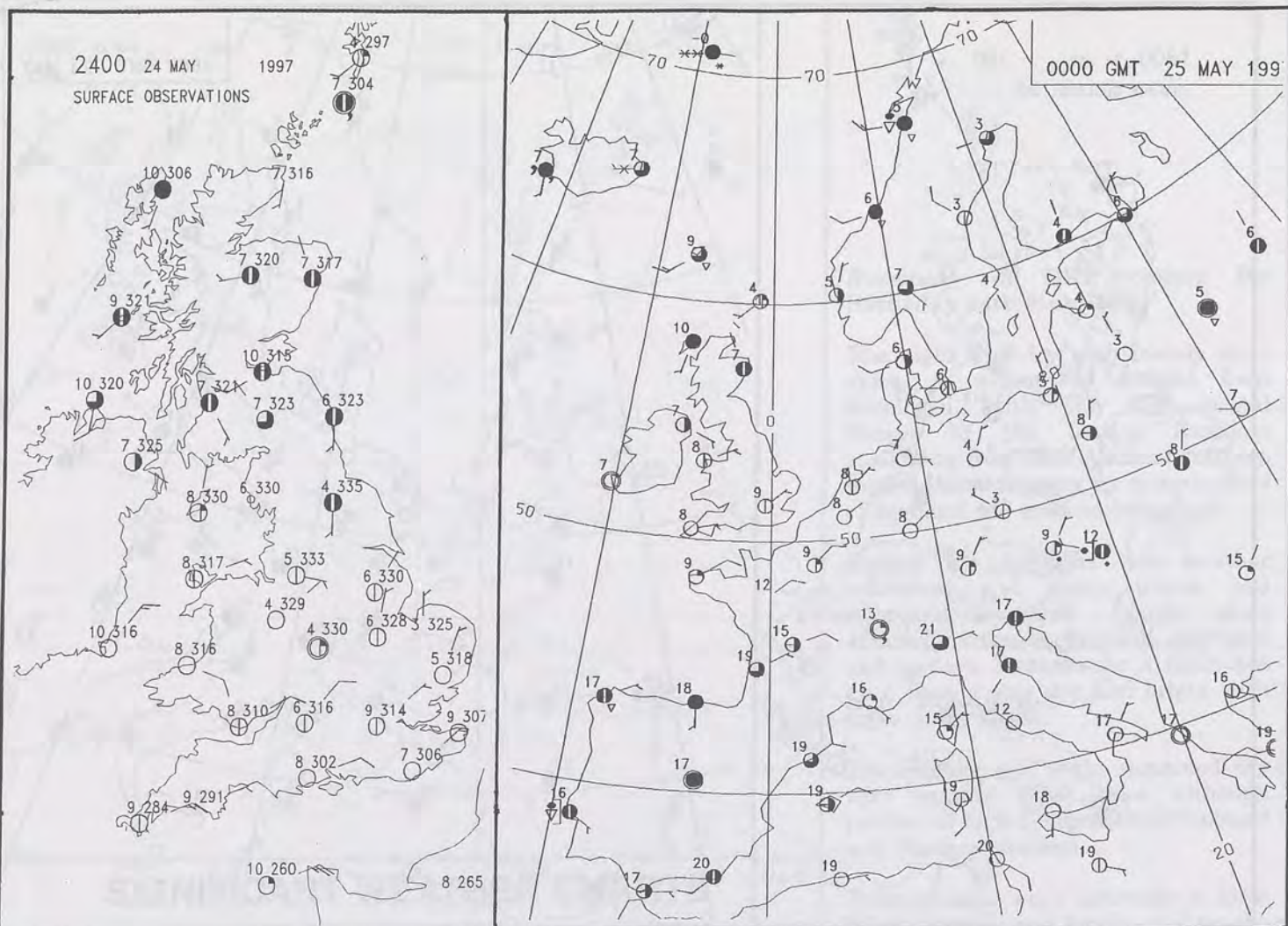


MSLP ANALYSIS DT 1200 UTC 24 MAY 1997

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



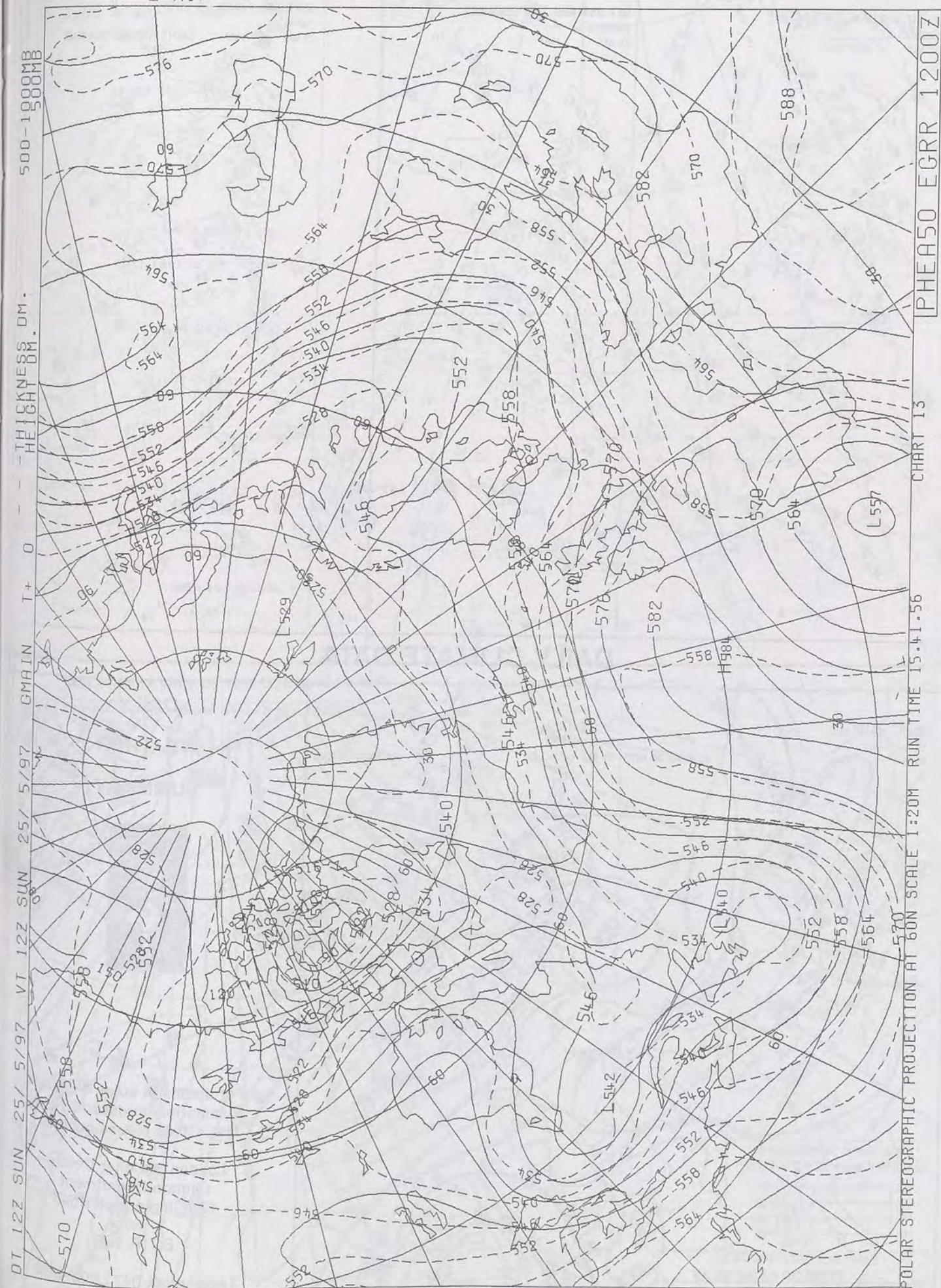
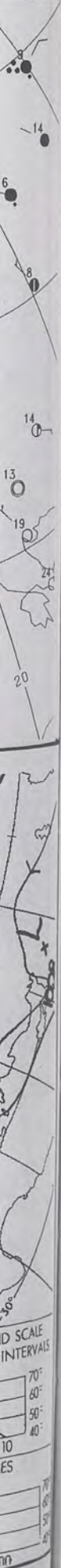




DT 12Z SUN 25/ 5/97 VT 12Z SUN 25/ 5/97 GMAIN T+ 0 - THICKNESS DM. 500-1000MB



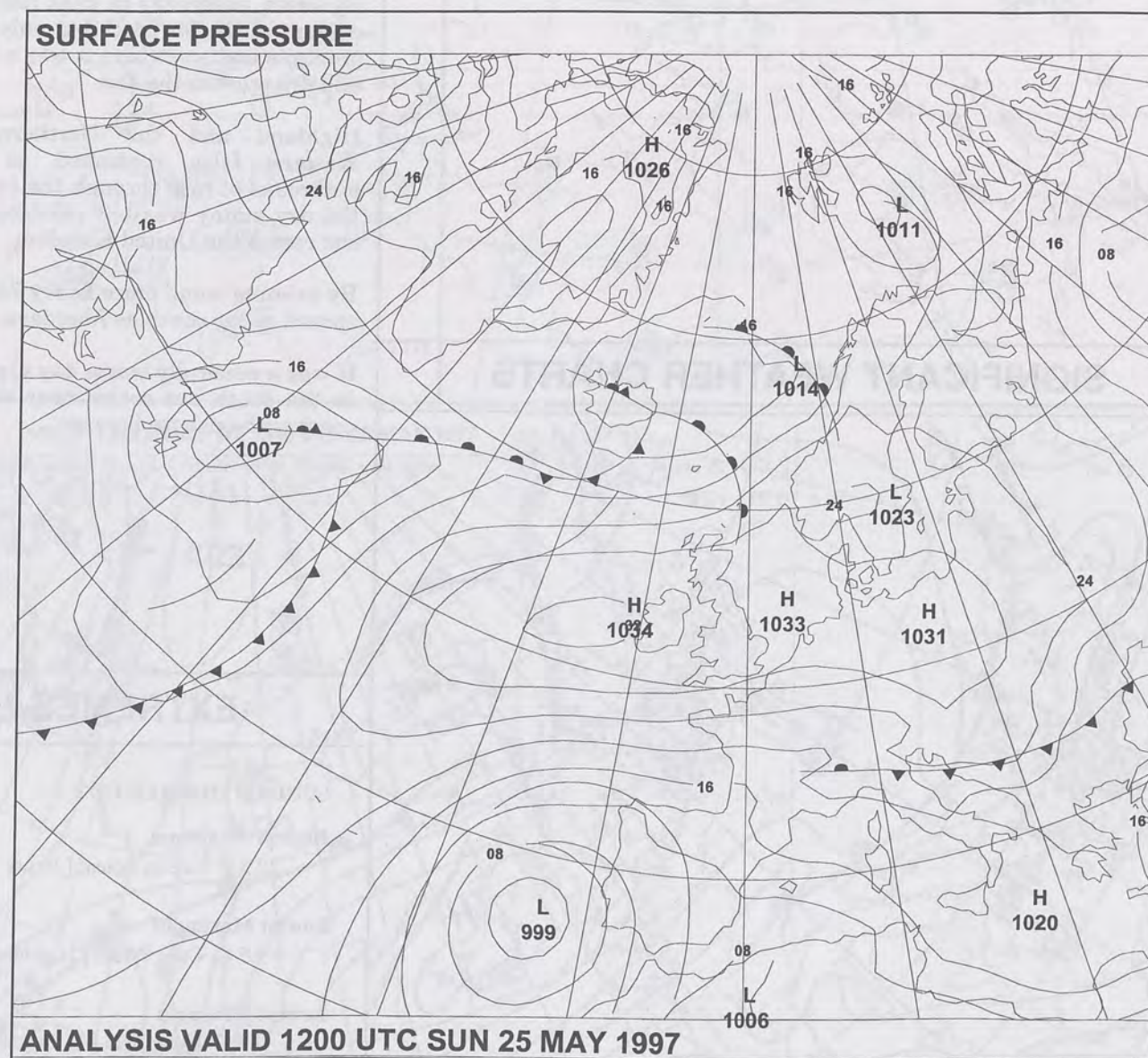
MAY 1997



# The Met. Office

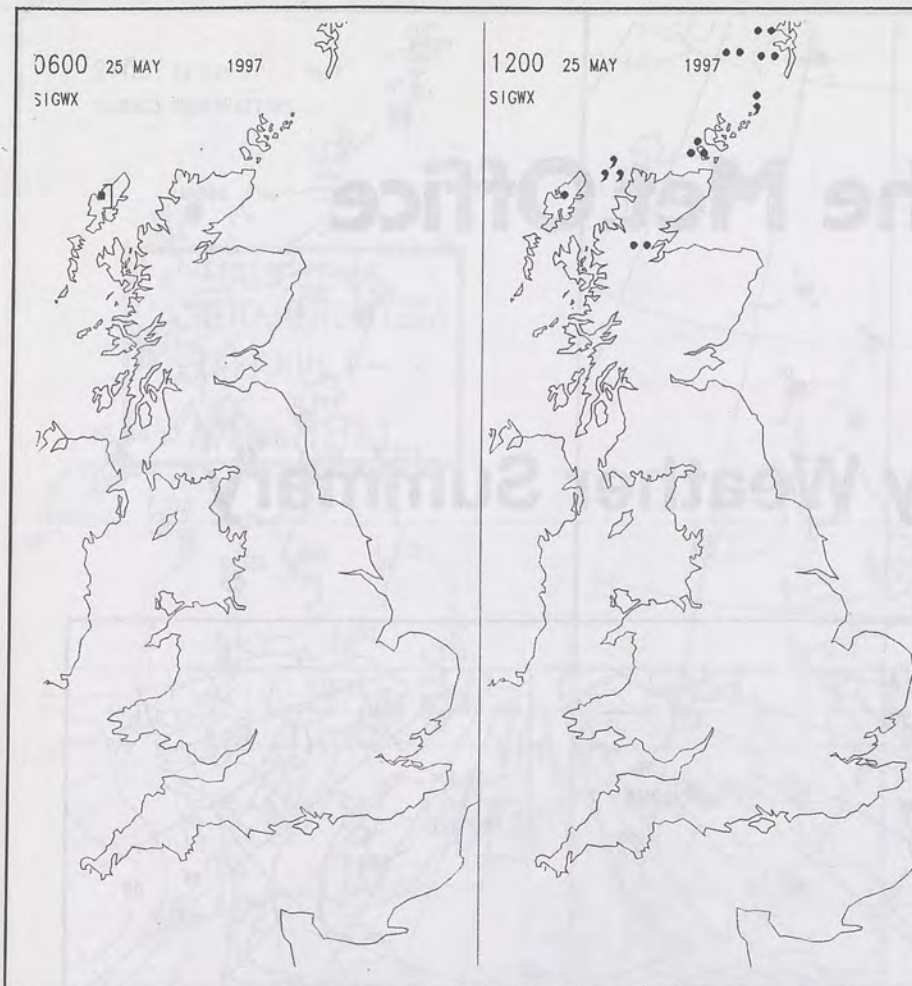
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## The Daily Weather Summary

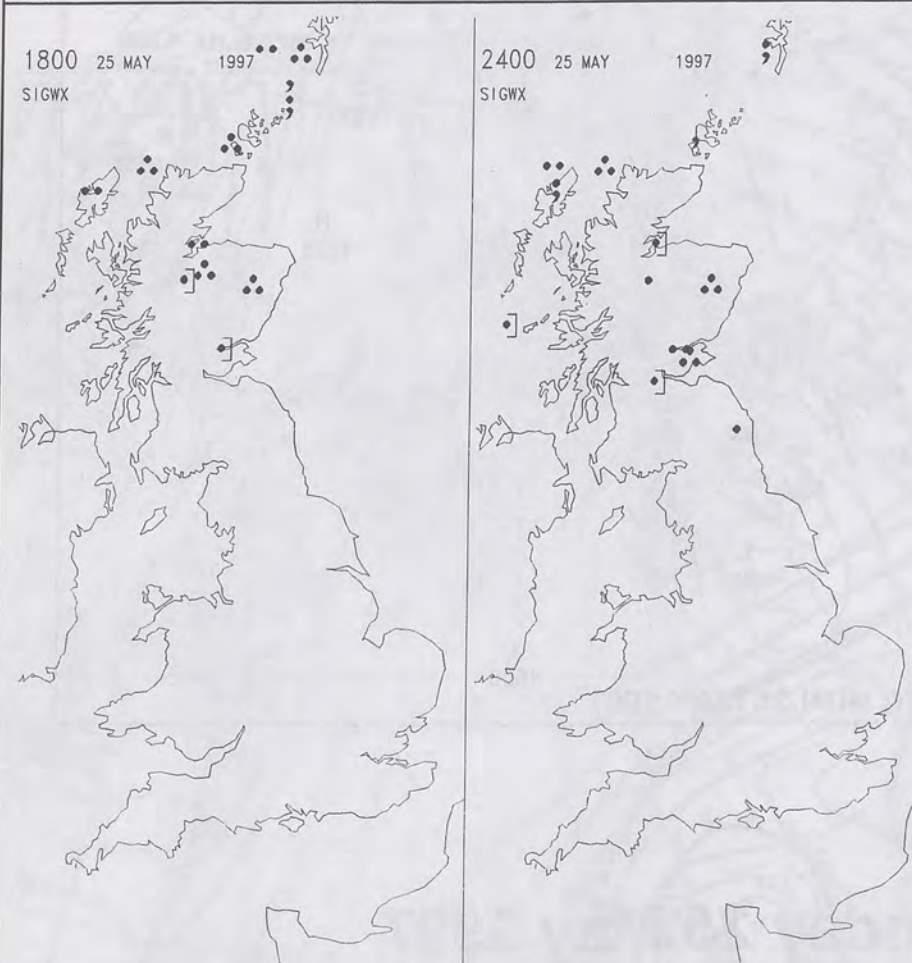


Sunday 25 May 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 25th May 1997

There was rather a lot of cloud over the north of Scotland overnight but elsewhere, away from the coast, clearing skies led to a fairly widespread groundfrost.

By dawn, outbreaks of light rain were evident in the far north but only small amounts and elsewhere it was a bright and dry sunny start to the day.

Highland and the Northern and Western Isles continued to have outbreaks of rain through the day but the dry sunny weather persisted over the rest of the United Kingdom.

By evening some more heavy rain had spread as far south as Aberdeen.

It was a generally warm day especially in the south but cooler near the east coast with onshore breezes.

## EXTREMES

### SUNDAY 25th MAY 1997

#### Highest Maximum

: 20.5 C Lee on Solent [ Hants ]

#### Lowest Maximum

: 9.5 C Cape Wrath [ Highland ]

#### Lowest Minimum

: -0.3 C Leconfield [ Yorkshire ]

#### Lowest Grass Minimum

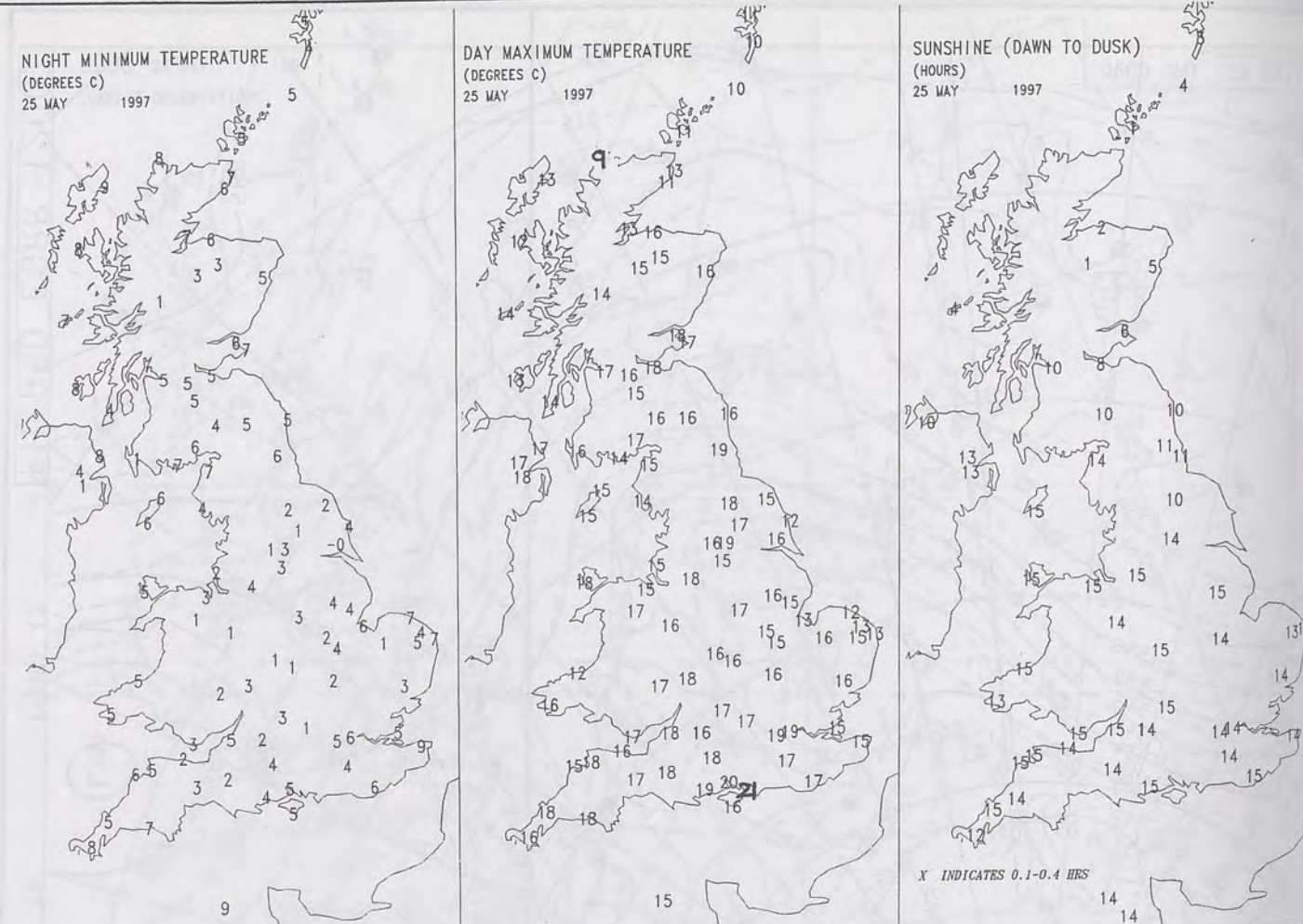
: -5.8 C Capel Curig [ Gwynedd ]

#### Most Rain (24 hrs from 0900 GMT)

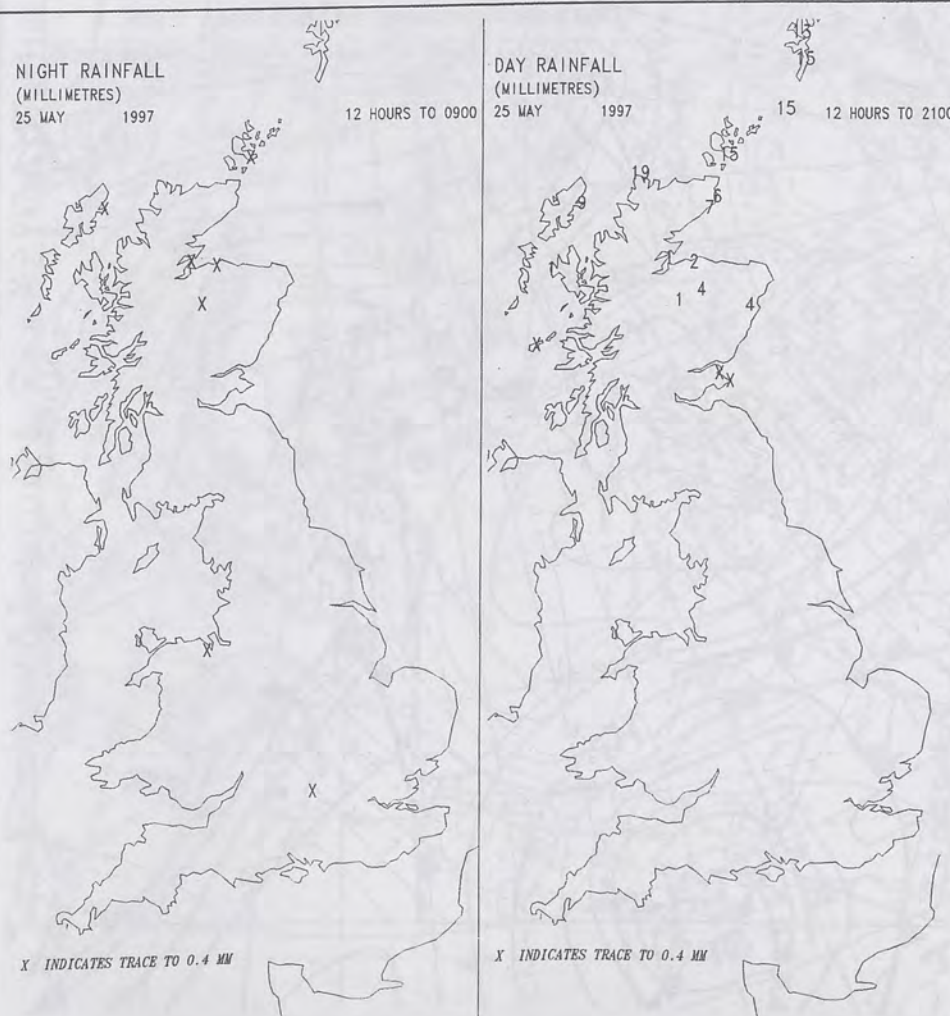
: 28.7mm Cape Wrath

#### Most Sunshine

: 15.2 hrs Saunton Sands [ Devon ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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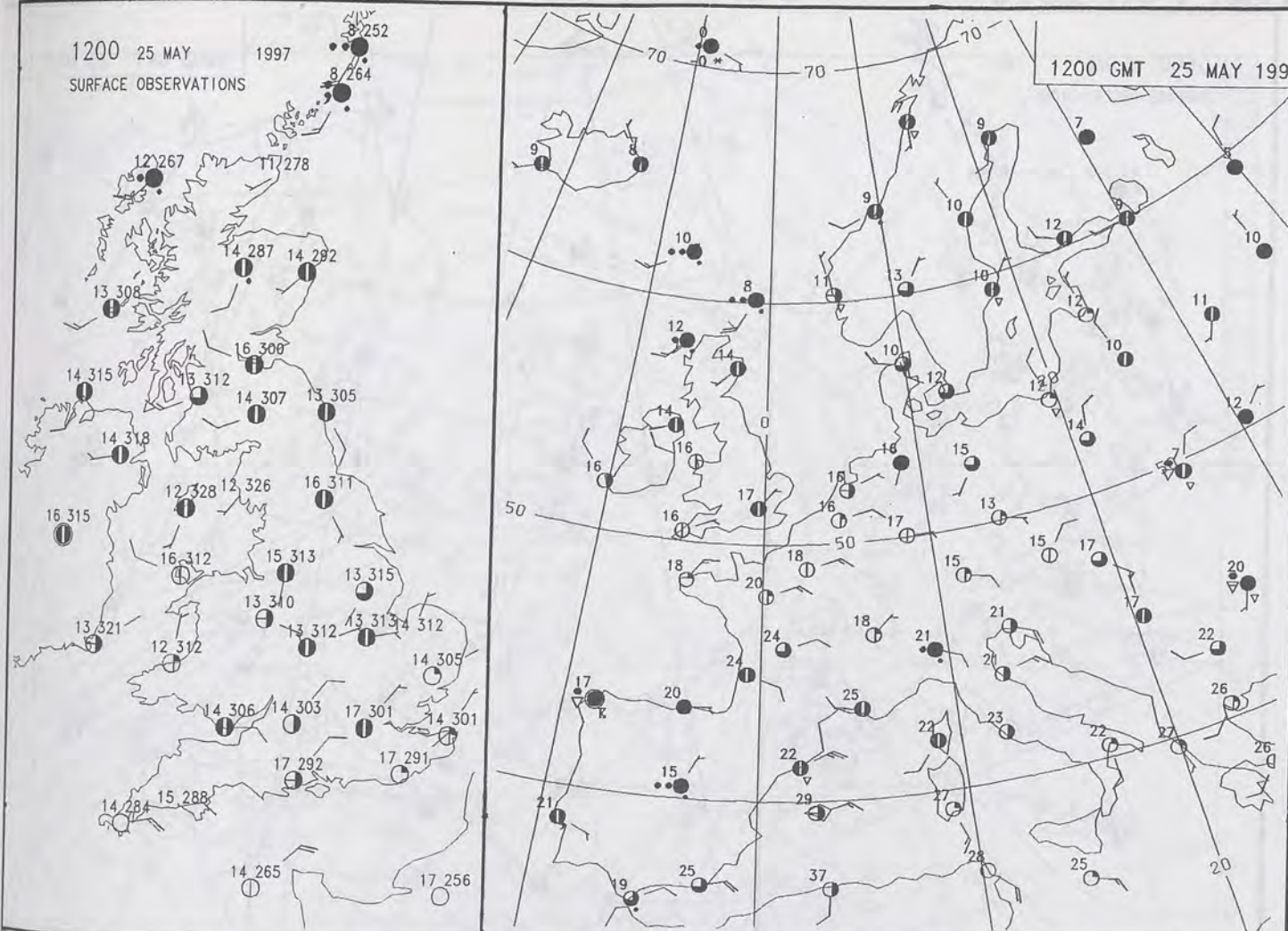
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



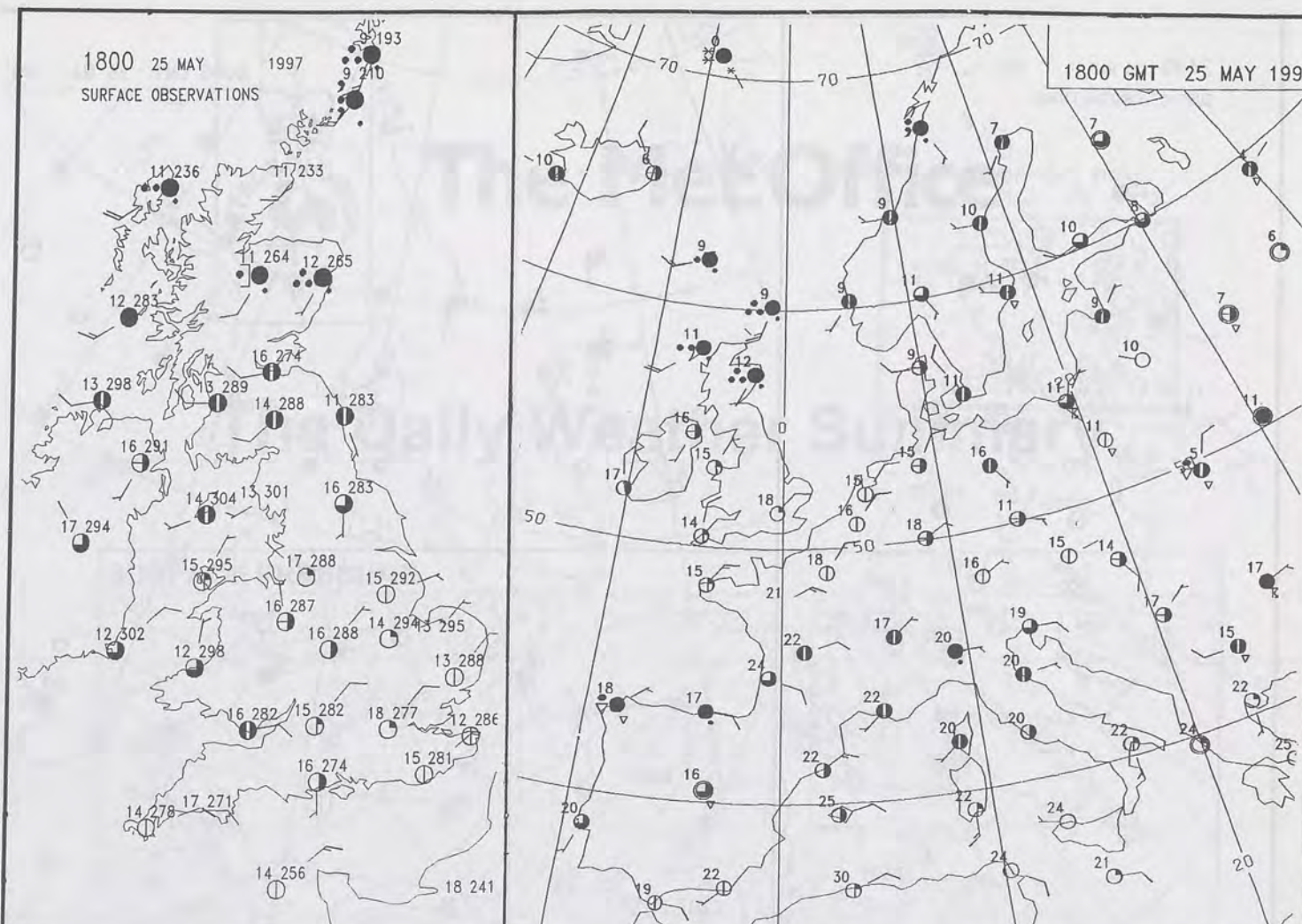
1200 25 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 25 MAY 1997



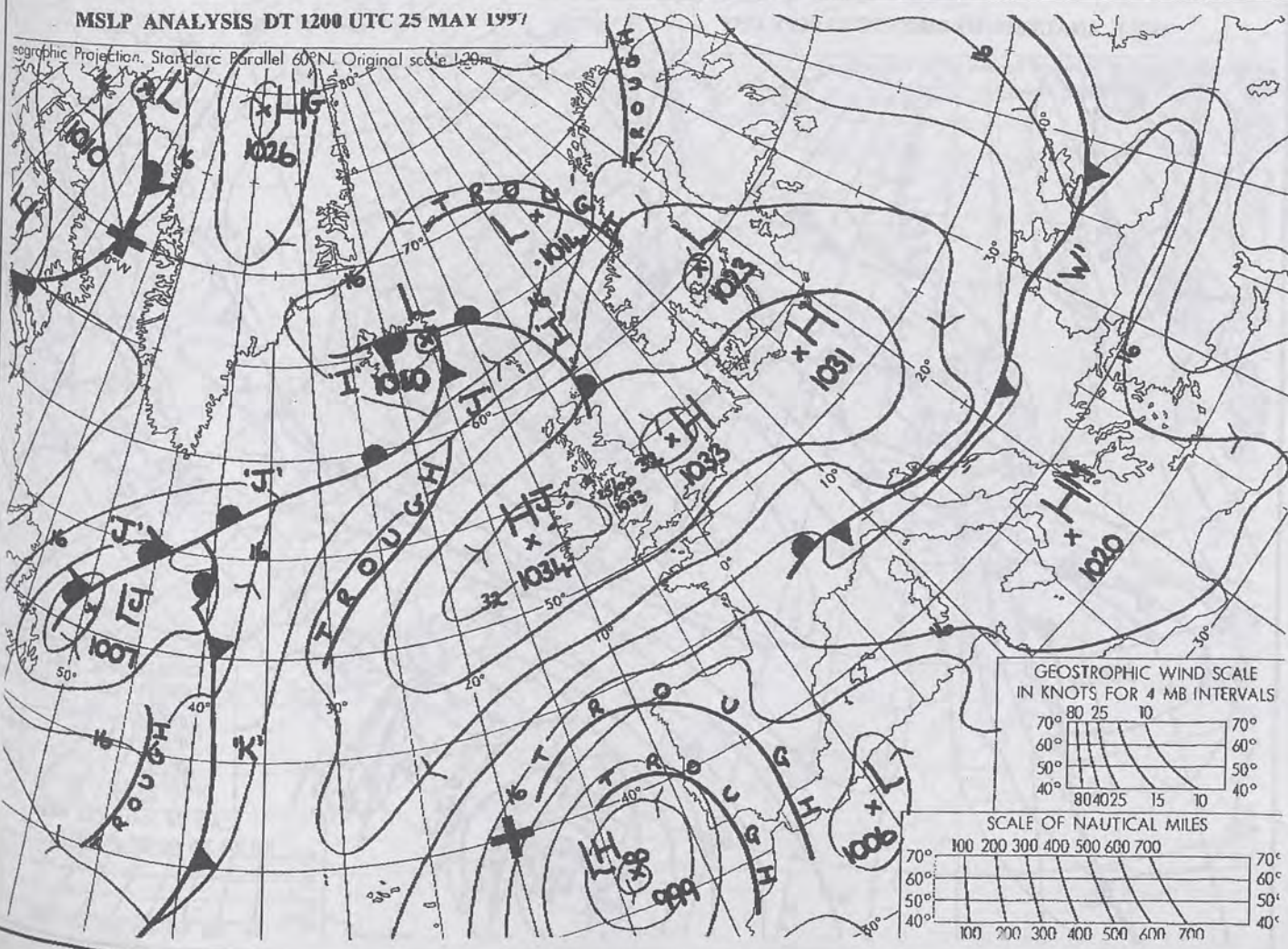
1800 25 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 25 MAY 1997



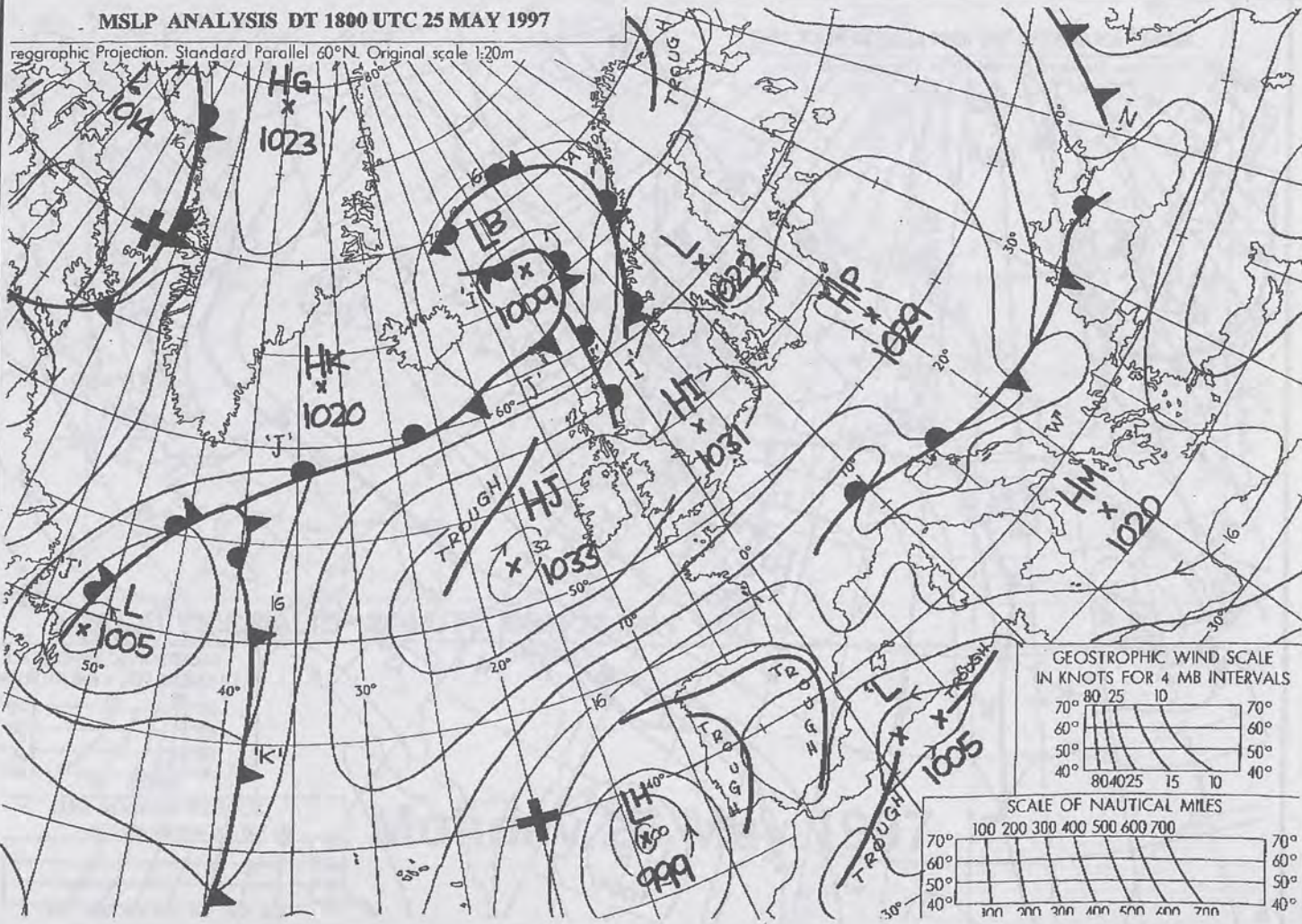
MSLP ANALYSIS DT 1200 UTC 25 MAY 1997

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

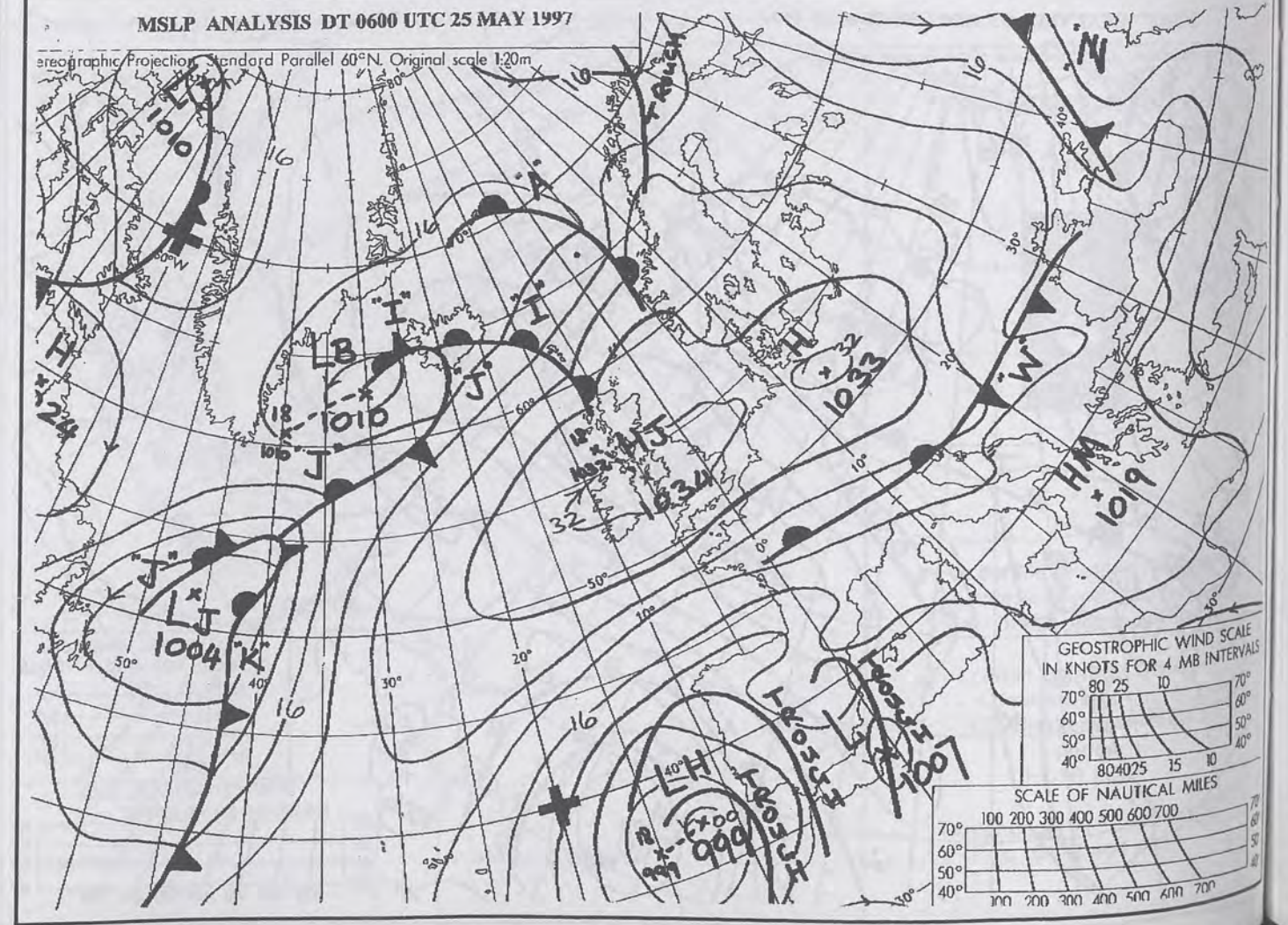
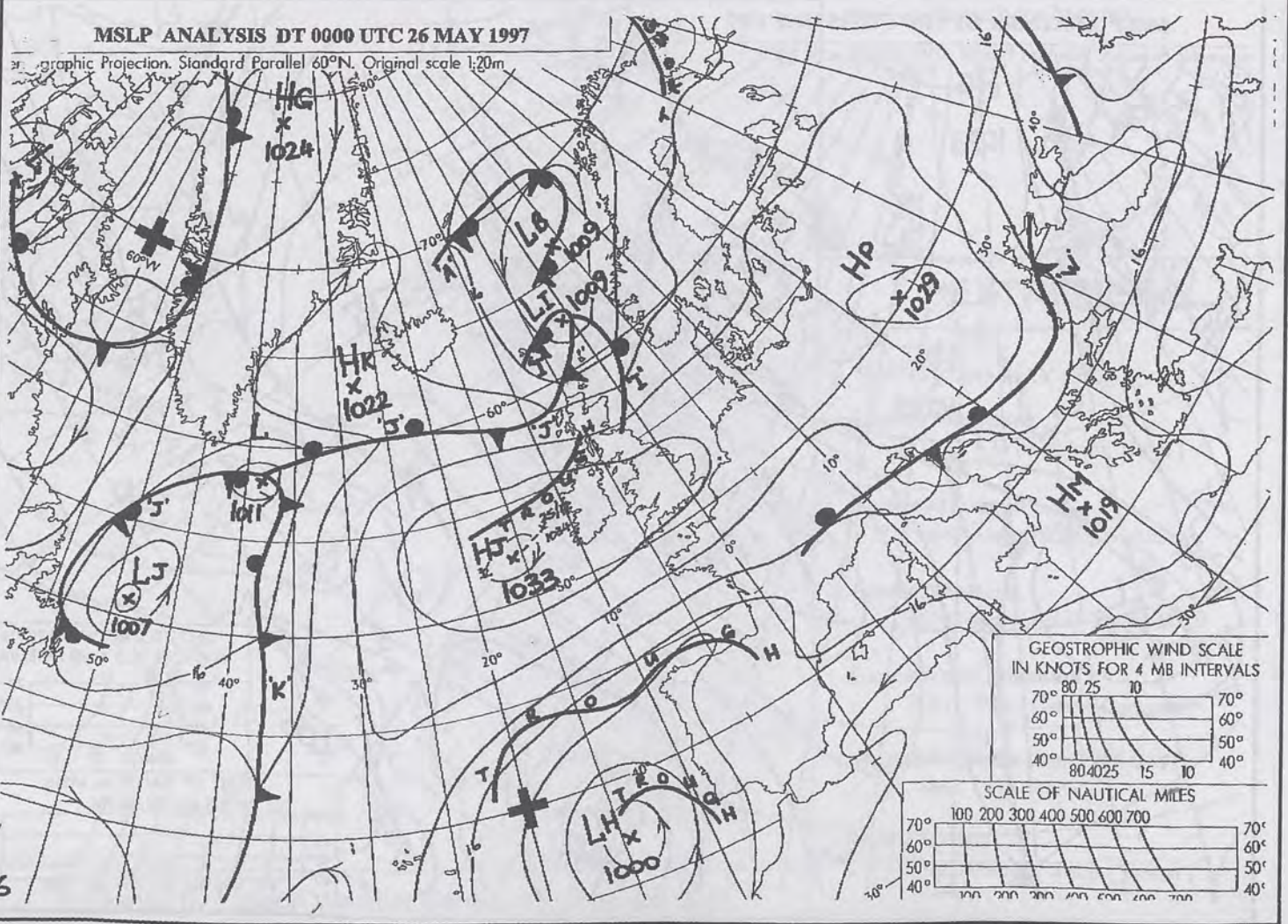
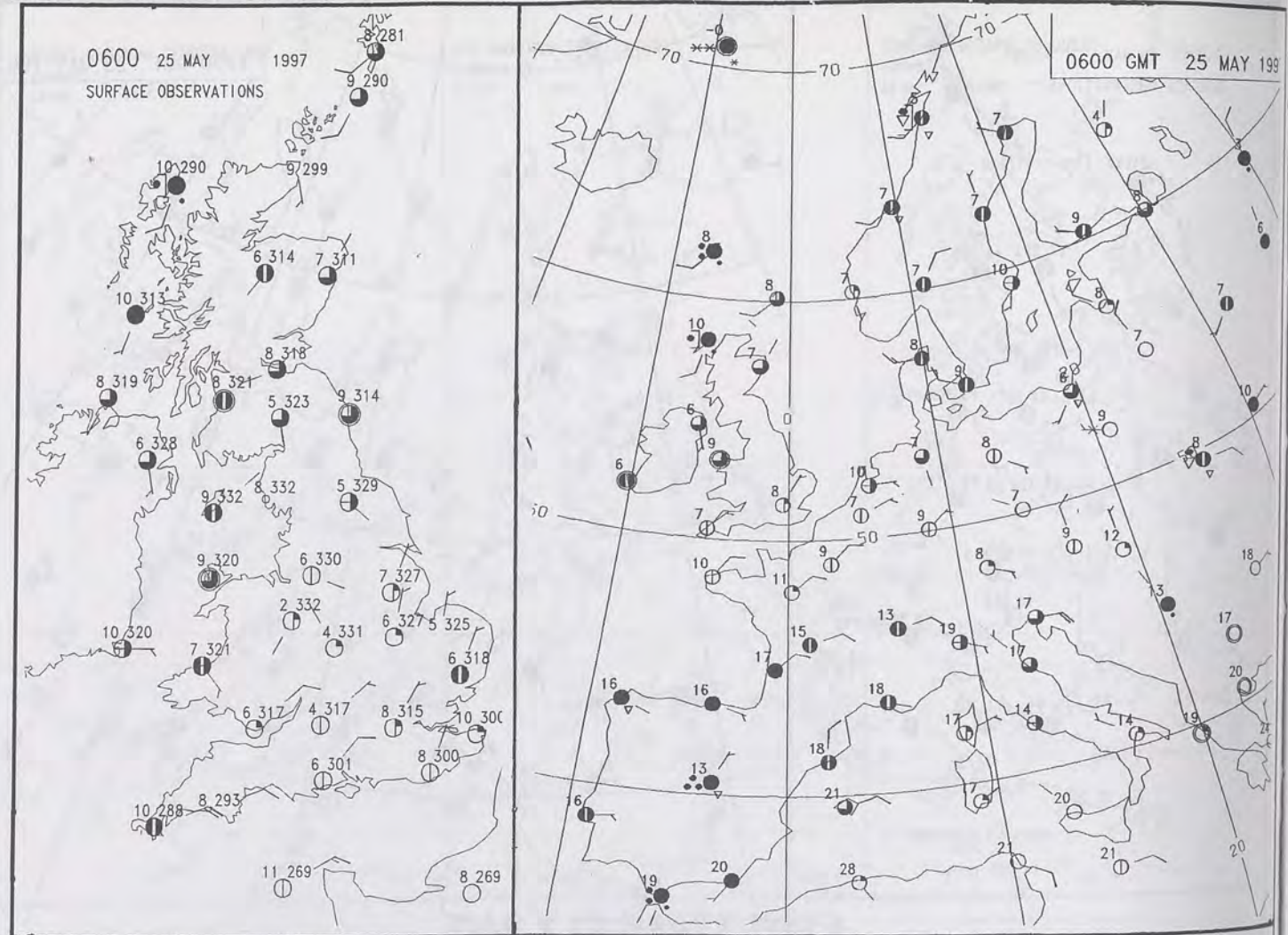
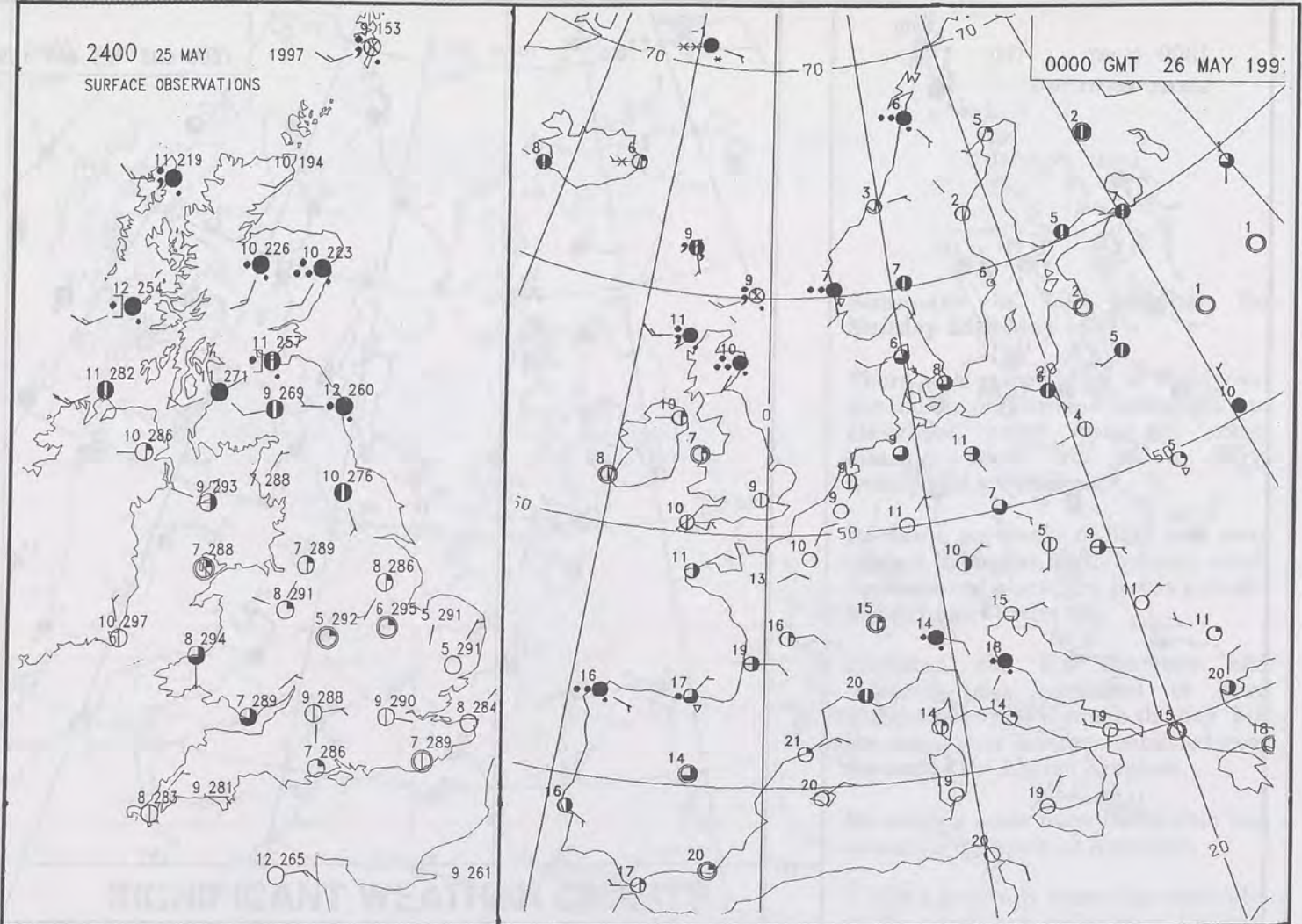


MSLP ANALYSIS DT 1800 UTC 25 MAY 1997

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





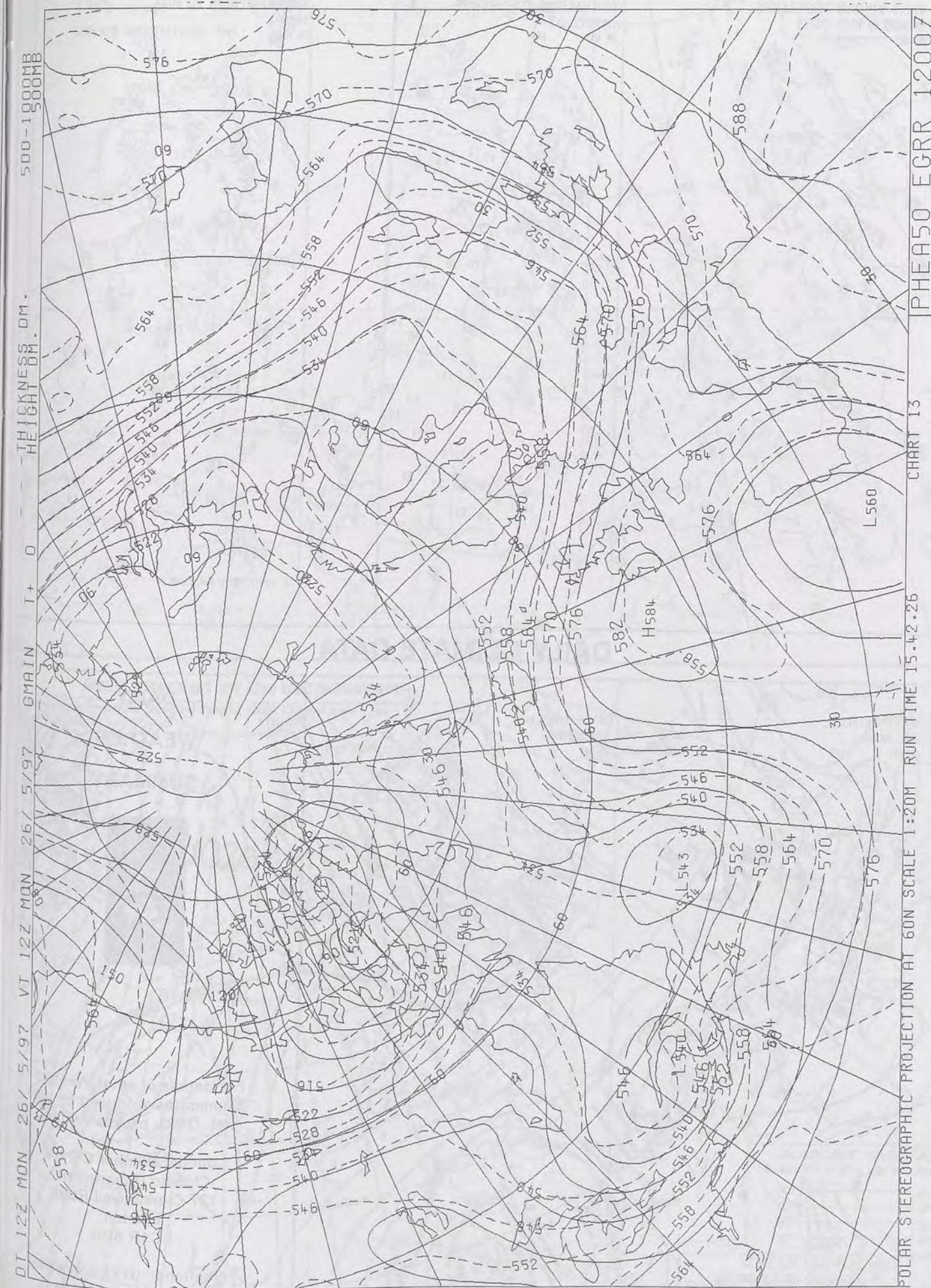


DT 12Z MON 26/ 5/97 VI 12Z MON 26/ 5/97 GRAIN T+ 0 HEIGHT DM. 500-1000MB



MAY 199

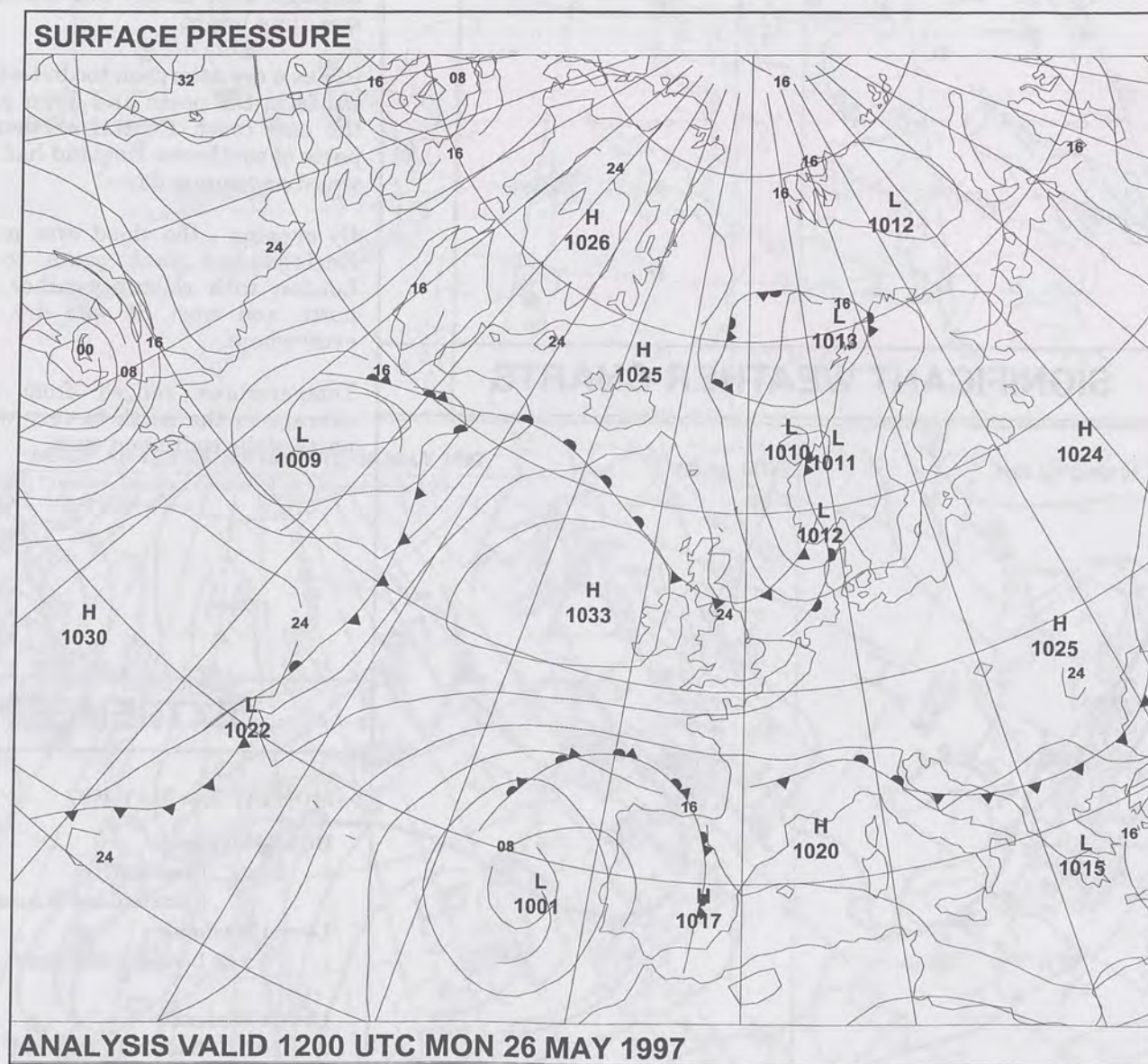
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INTERVALS  
70°  
60°  
50°  
40°  
30°  
20°  
10°  
0°  
10°  
20°  
30°  
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50°  
60°  
70°



# The Met. Office

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-4 JUN 1997  
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## The Daily Weather Summary



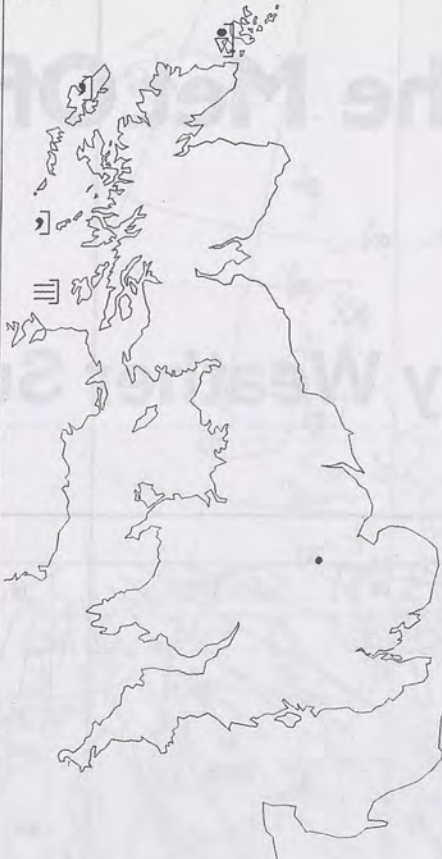
Monday 26 May 1997



0600 26 MAY 1997  
SIGWX



1200 26 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 26 MAY 1997  
SIGWX



2400 26 MAY 1997  
SIGWX



## Summary of UK weather for Monday 26th May 1997

Cloud and rain spilled across Scotland overnight and reached the border counties of northeast England by dawn. Further south it was a clearer night but with thin cloud, sufficient in many places to prevent a touch of ground-frost.

By mid morning the rain had all but petered out with just a little drizzle on the western most parts of Scotland and Northern Ireland. Northern counties of England were cloudy but elsewhere it was quite bright.

It was a dry afternoon too but with cool winds in the north and down parts of the east coast. Central southern and parts of southwest England had a very warm and sunny day.

By evening, the cloud over northern England had sunk south to reach London with clearer weather in the north and west. It was dry almost everywhere.

Temperatures ranged from around average in the north to very warm in parts of the south and west.

## EXTREMES

### MONDAY 26th MAY 1997

#### Highest Maximum

: 24.0 C Great Malvern  
[ Hereford and Worcester ]

#### Lowest Maximum

: 8.3 C Lerwick [ Shetland ]

#### Lowest Minimum

: 0.5 C Bastreet [ Cornwall ]

#### Lowest Grass Minimum

: -4.4 C Kenley [ Greater London ]

#### Most Rain (24 hrs from 0900 GMT)

: No significant rain reported

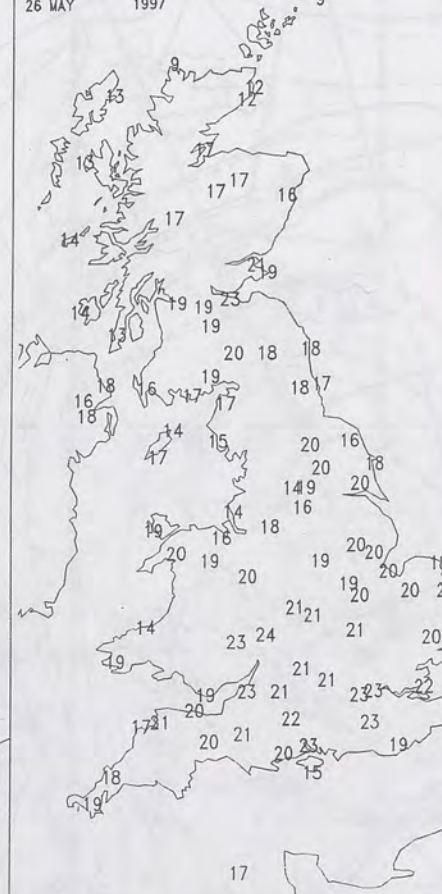
#### Most Sunshine

: 15.1 hrs Tenby [ Pembrokeshire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
26 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
26 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
26 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
26 MAY 1997



## DAILY WEATHER SUMMARY

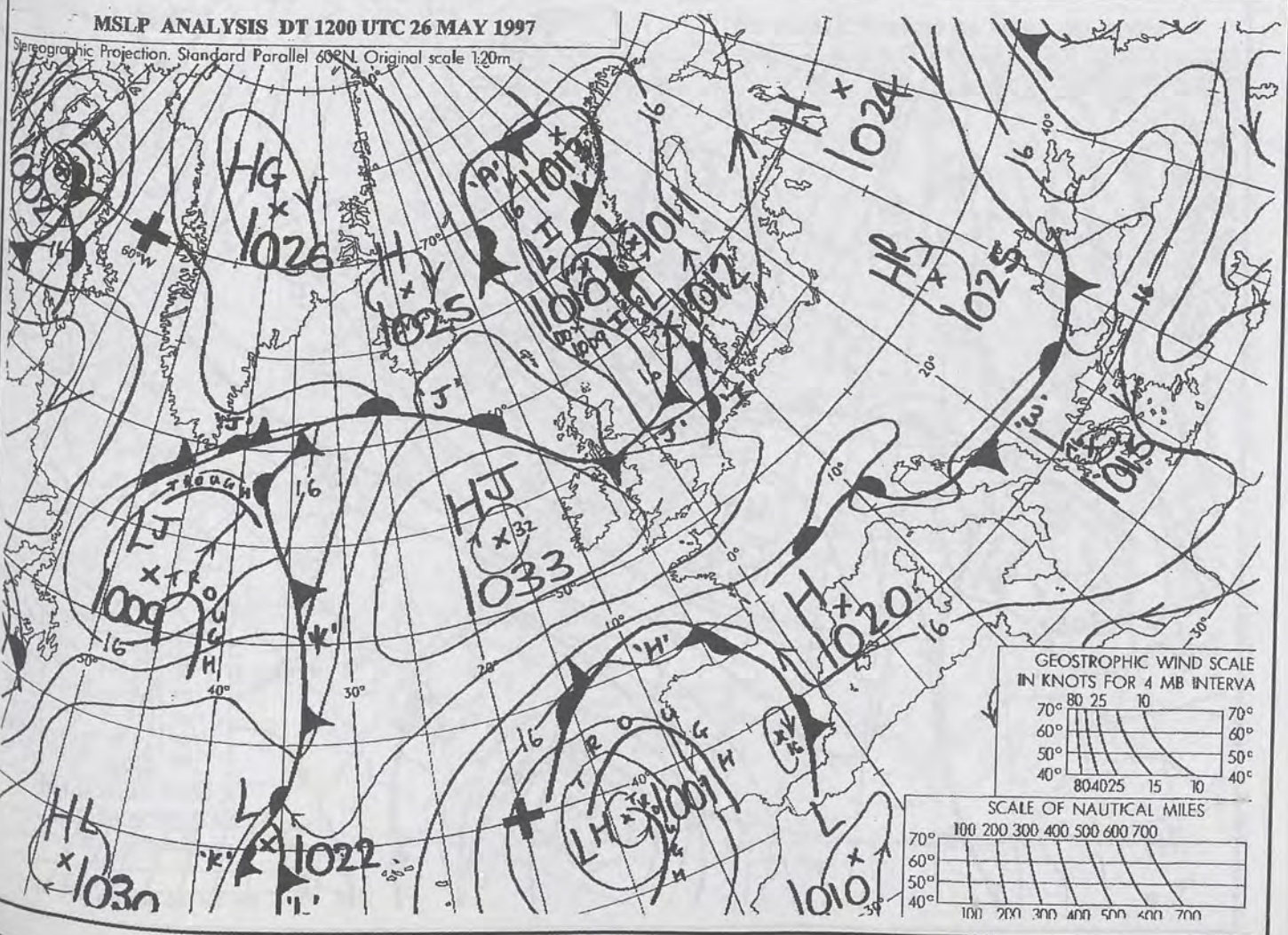
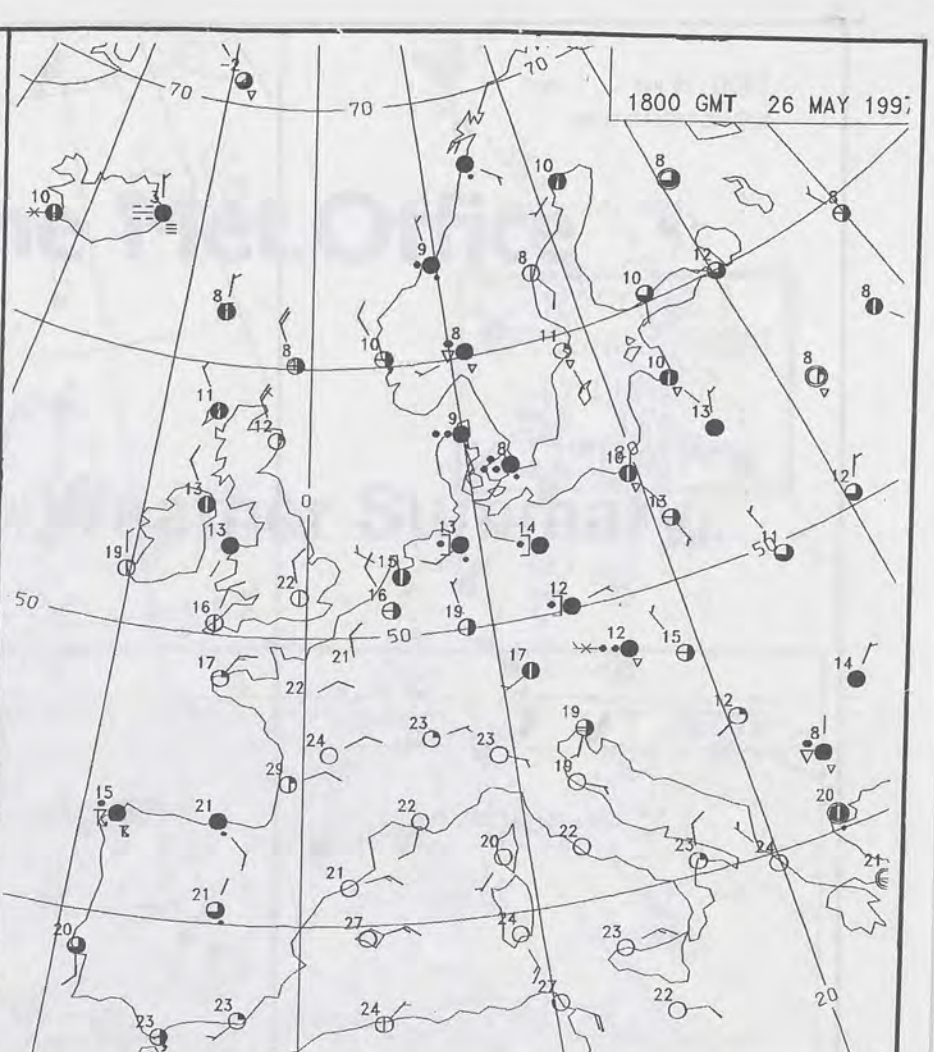
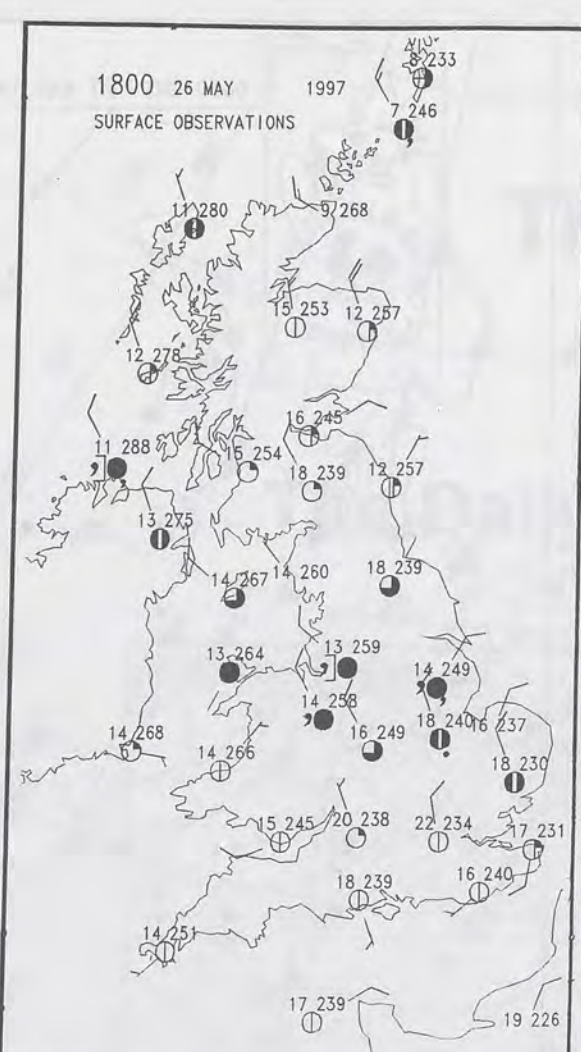
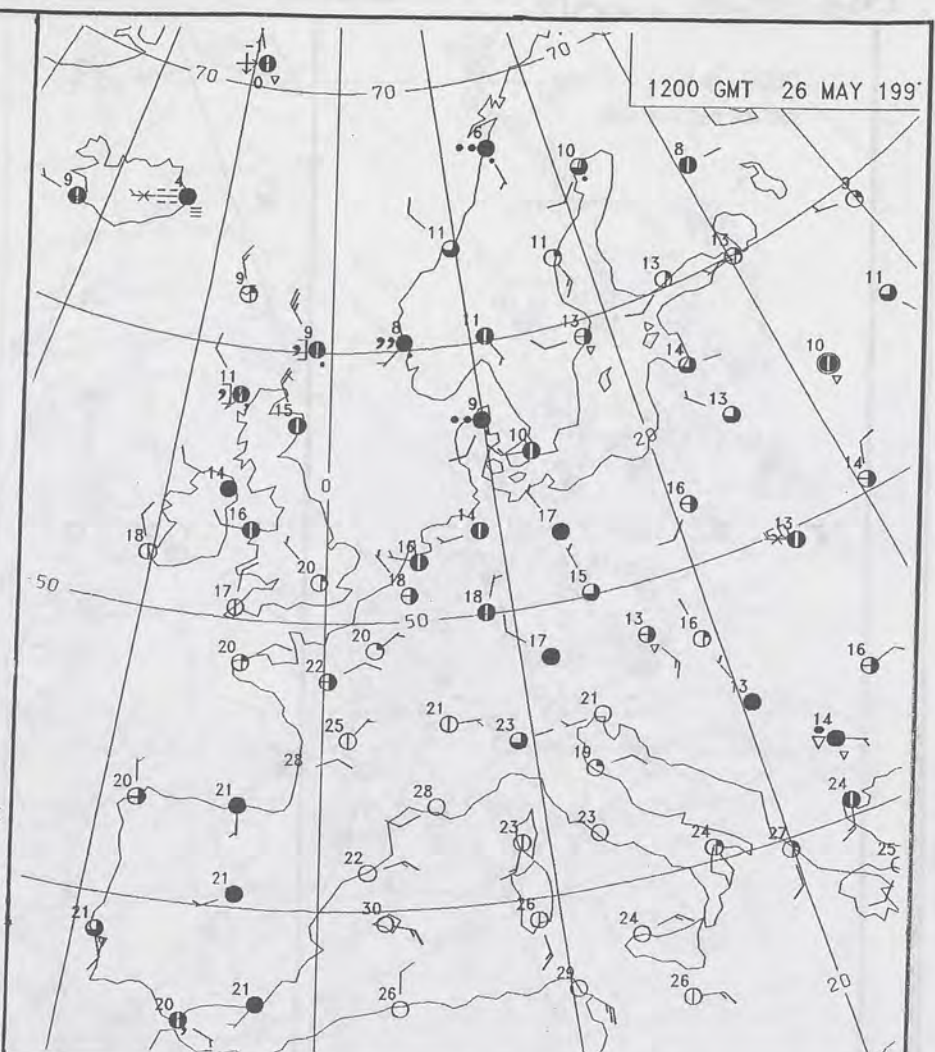
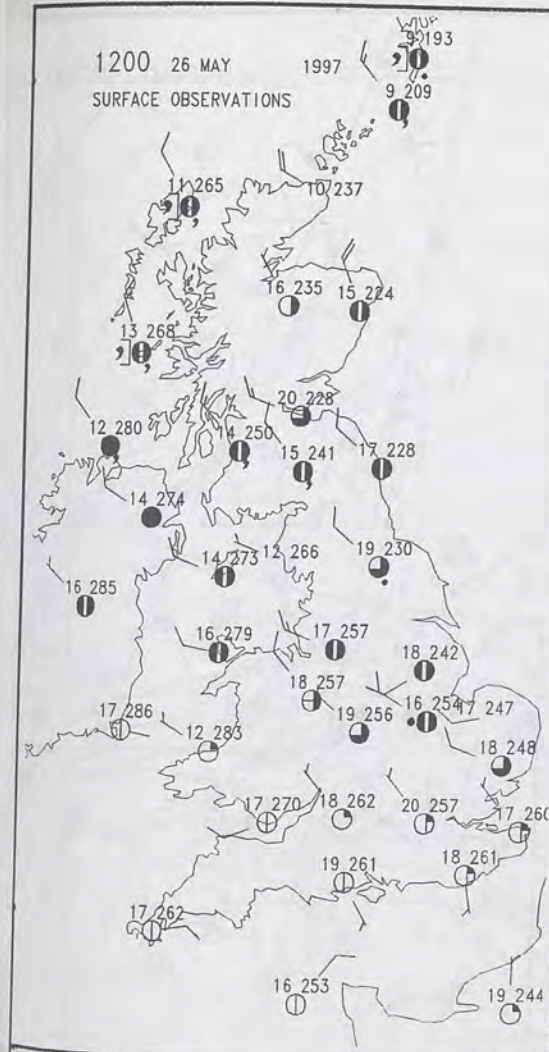


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127 Clerkenwell Road  
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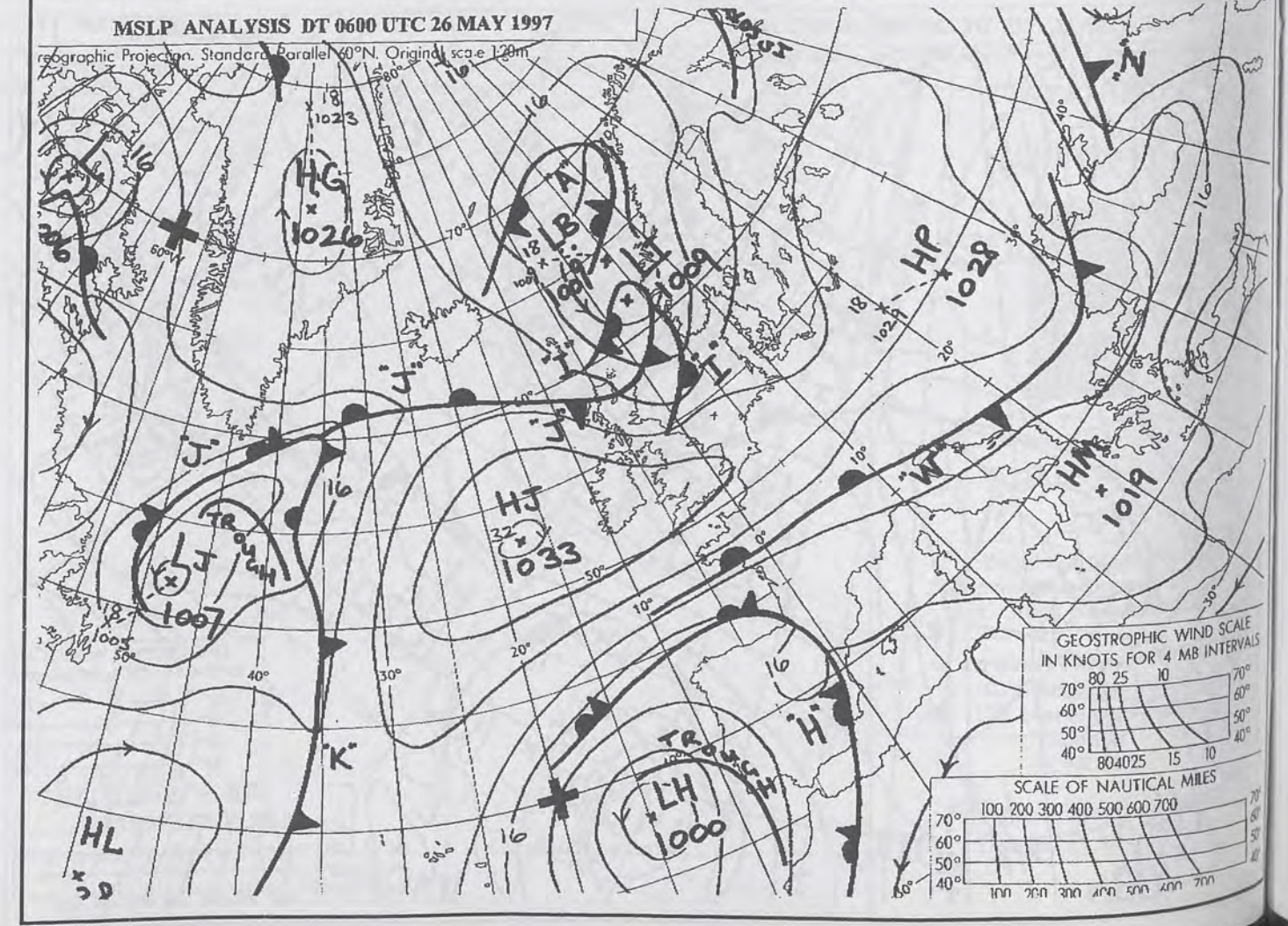
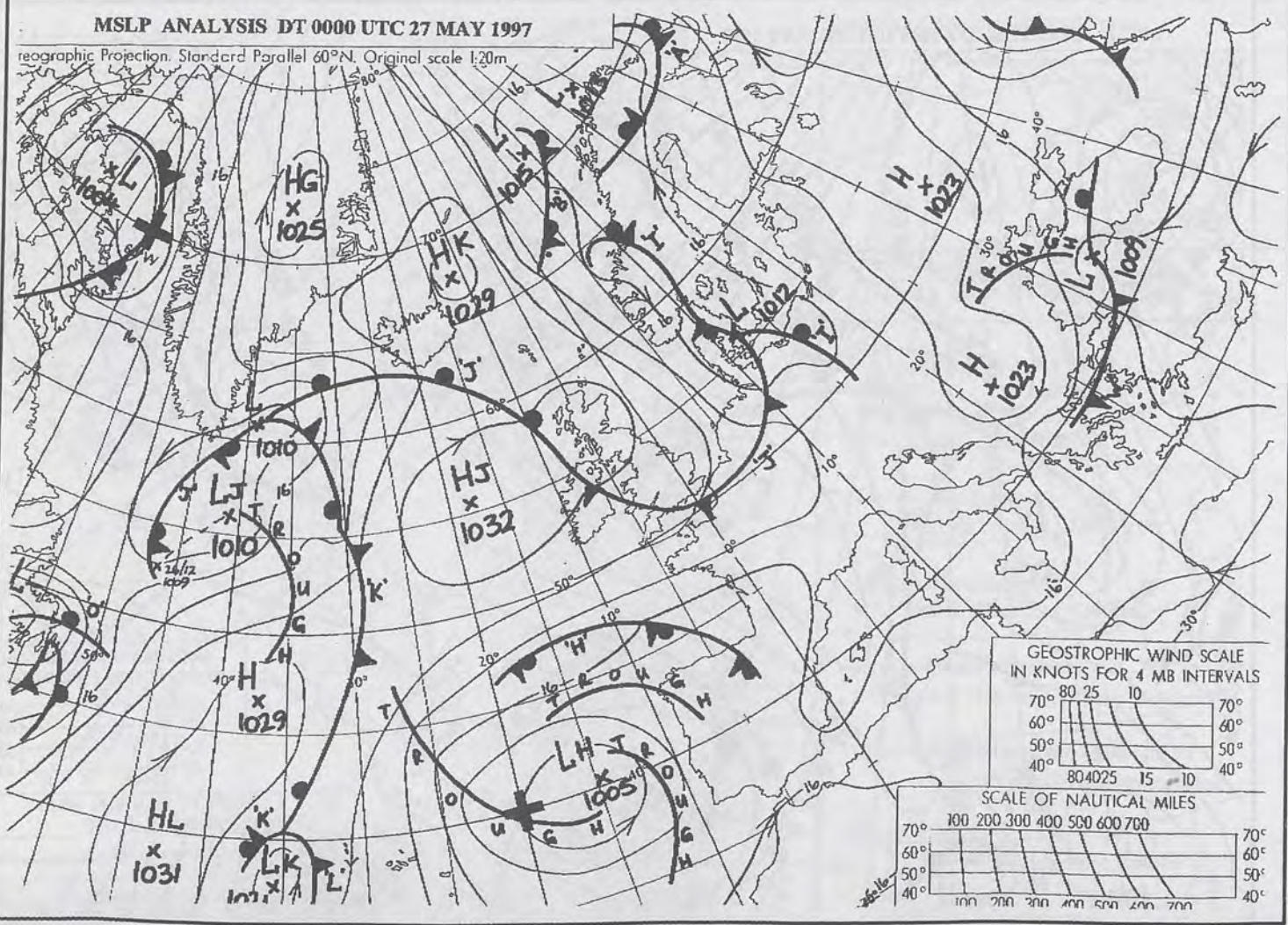
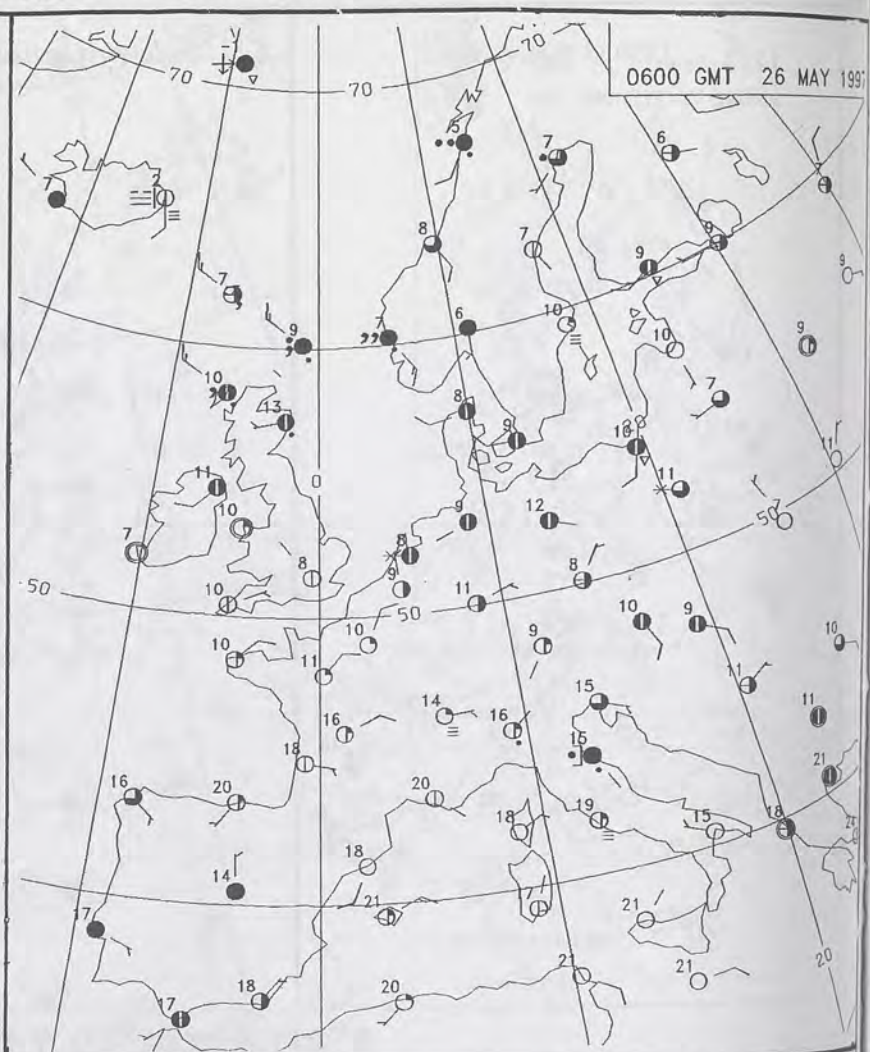
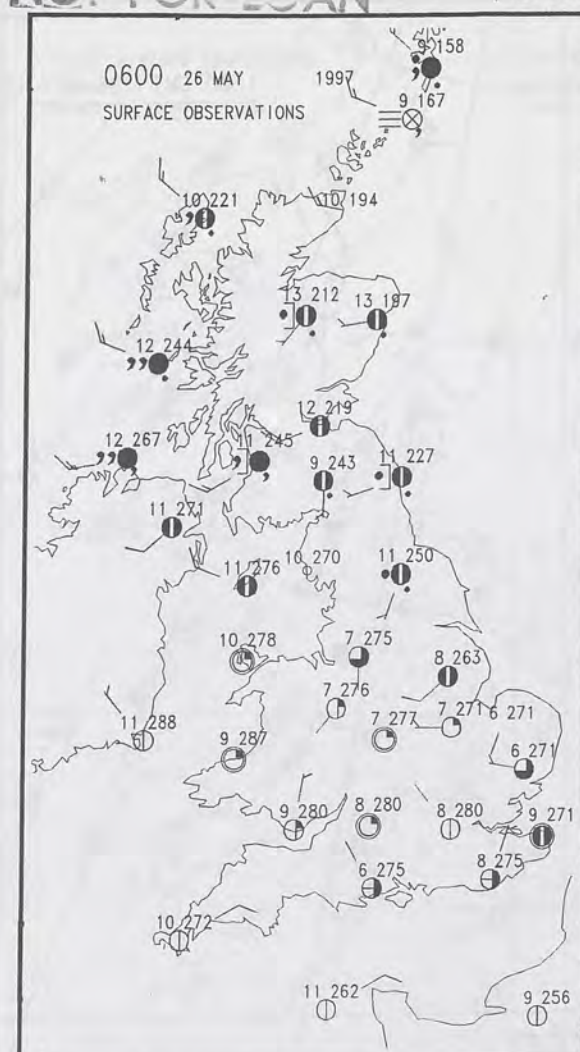
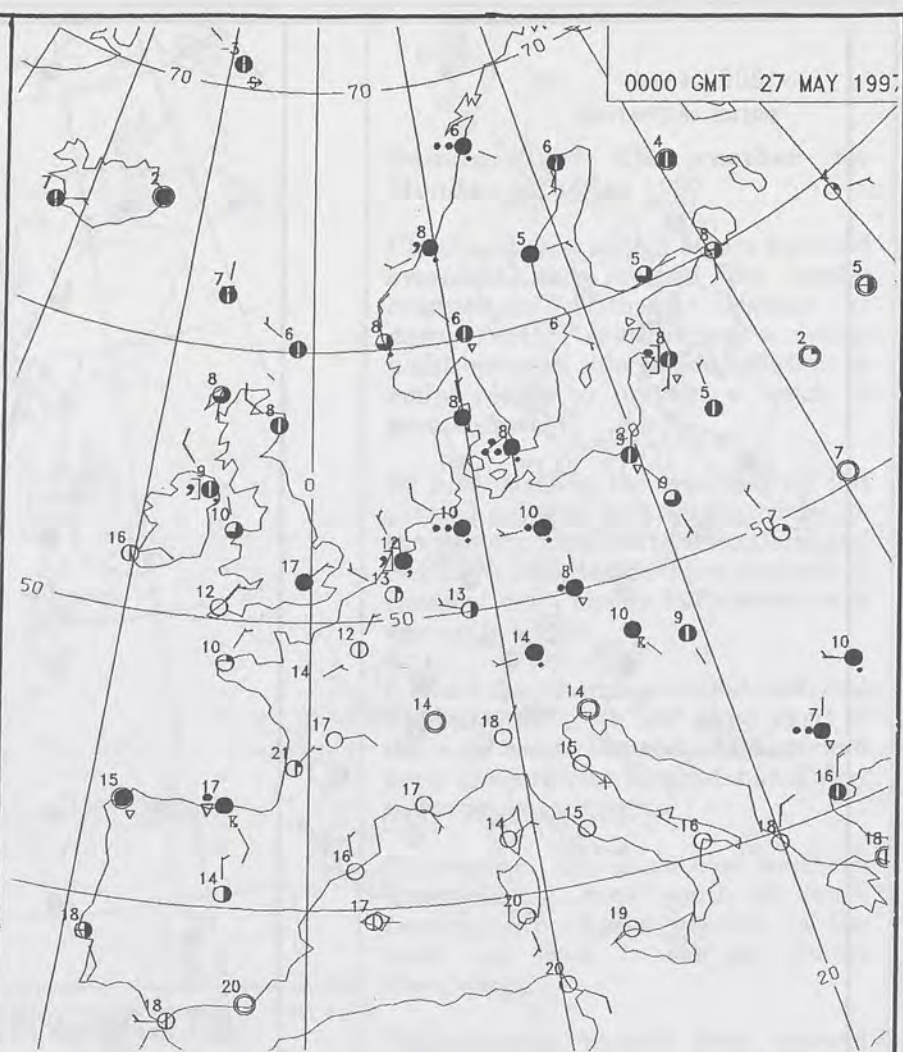
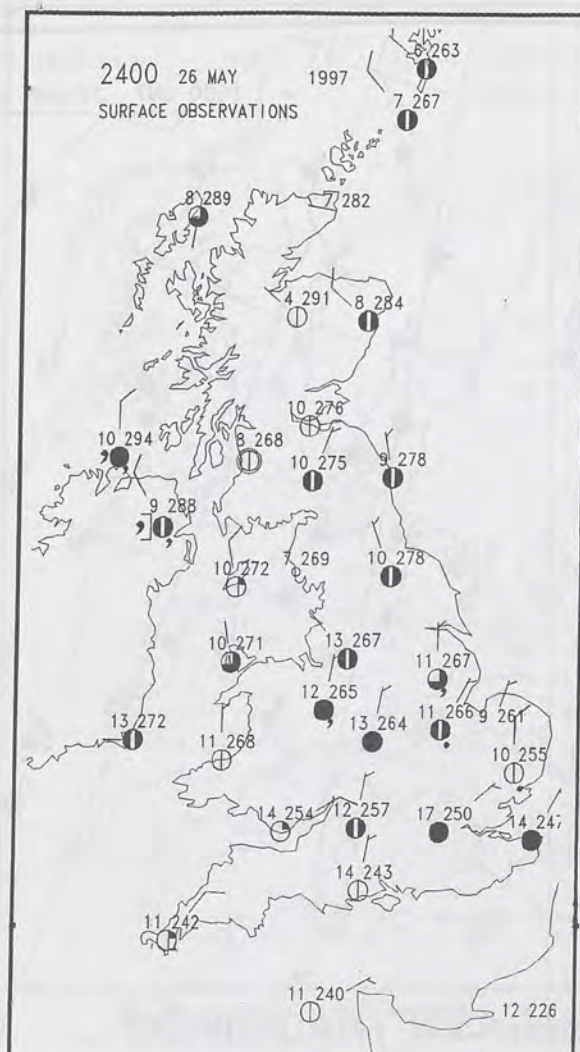






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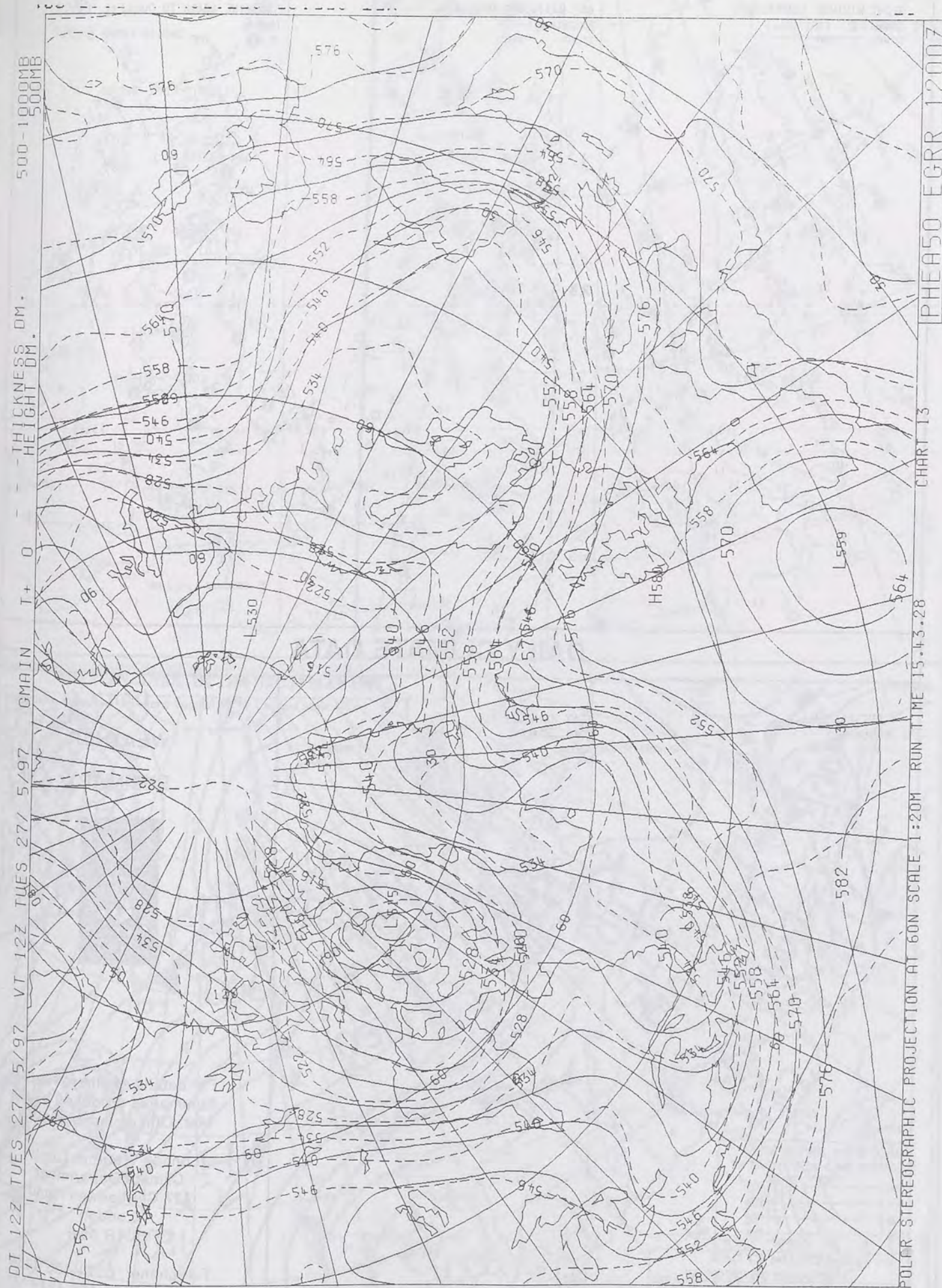
DUPLICATE ALSO



DT 12Z TUES 27/ 5/97 VT 12Z TUES 27/ 5/97 GMAIN T+ 0 THICKNESS DM. 5000MB 1500MB



5 MAY 1997

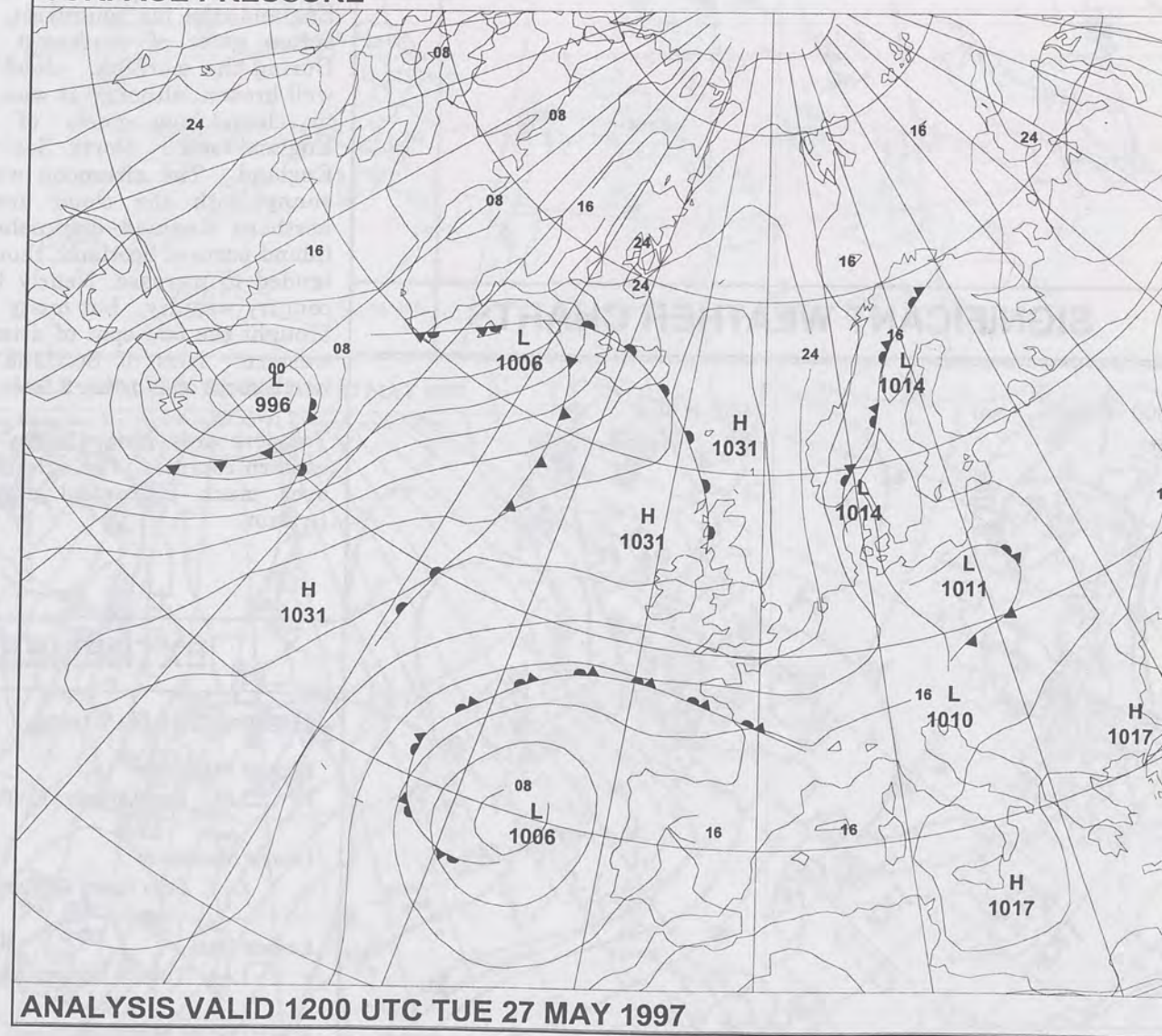


# The Met. Office

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METEOROLOGICAL  
12 JUN 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



Tuesday 27 May 1997



0600 27 MAY 1997  
SIGWX



1200 27 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 27 MAY 1997  
SIGWX



2400 27 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Tuesday 27th May 1997

Most of the country had a dry, but rather cloudy, night. There were some clear spells, especially over southwest England and south Wales. A little drizzle affected Northern Ireland and parts of western Scotland with patchy mist and fog, more especially near coasts.

Many places started the day cloudy. However, there were some sunny breaks, more especially over central England, the far southwest, and also across parts of southwest Scotland. During the morning, cloud became well broken, although it was reluctant to clear from parts of northern England and North Sea coasts of England. The afternoon was mostly sunny with the cloud area across northern England diminishing. Over inland parts of Scotland, though, cloud tended to increase. Nearly the whole country was dry, but misty low cloud brought the odd spot of drizzle to the western isles of Scotland and the north coast of Northern Ireland.

Temperatures ranged from cool over eastern counties of England to warm over much of central and western Britain.

## EXTREMES

TUESDAY 27th MAY 1997

Highest Maximum

: 22.5 C Knockarevan [ Co.Fermanagh ]

Lowest Maximum

: 8.5 C Sella Ness [ Shetland ]

Lowest Min .

: 1.4 C Tulloch Bridge [ Highland ]

Lowest Grass Minimum

: -2.1 C Aboyne [ Aberdeenshire ]

Most Rain (24 hrs from 0900 GMT)

: No significant rain reported

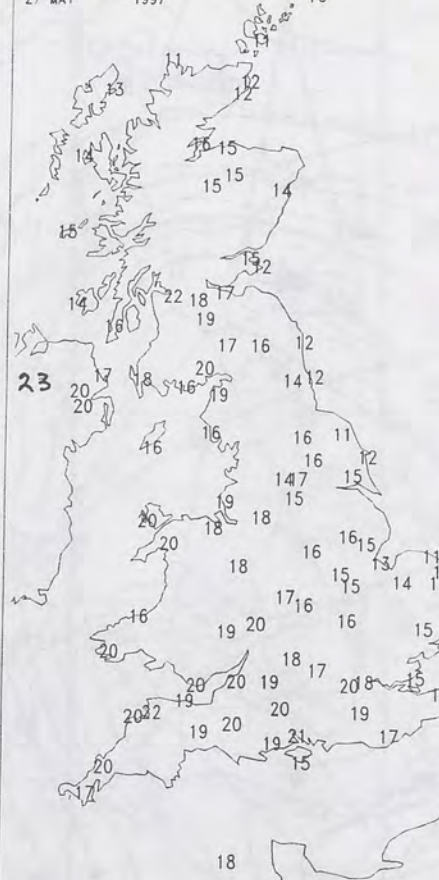
Most Sunshine

: 15.6 hrs Hillsborough [ Co.Down ]

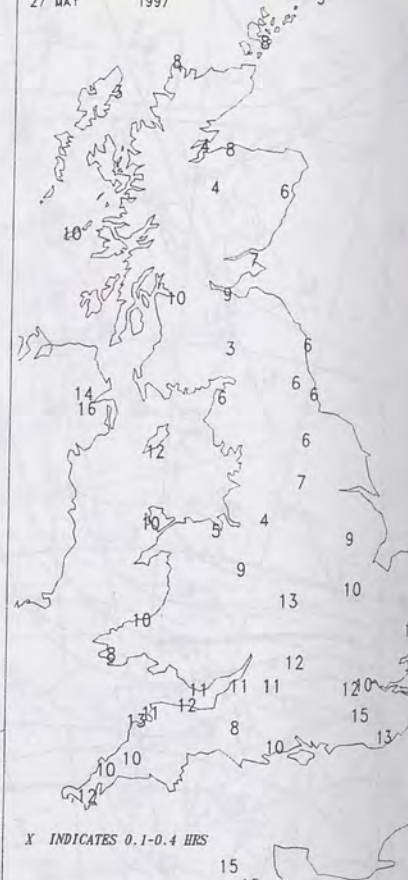
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
27 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
27 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
27 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
27 MAY 1997



## DAILY WEATHER SUMMARY

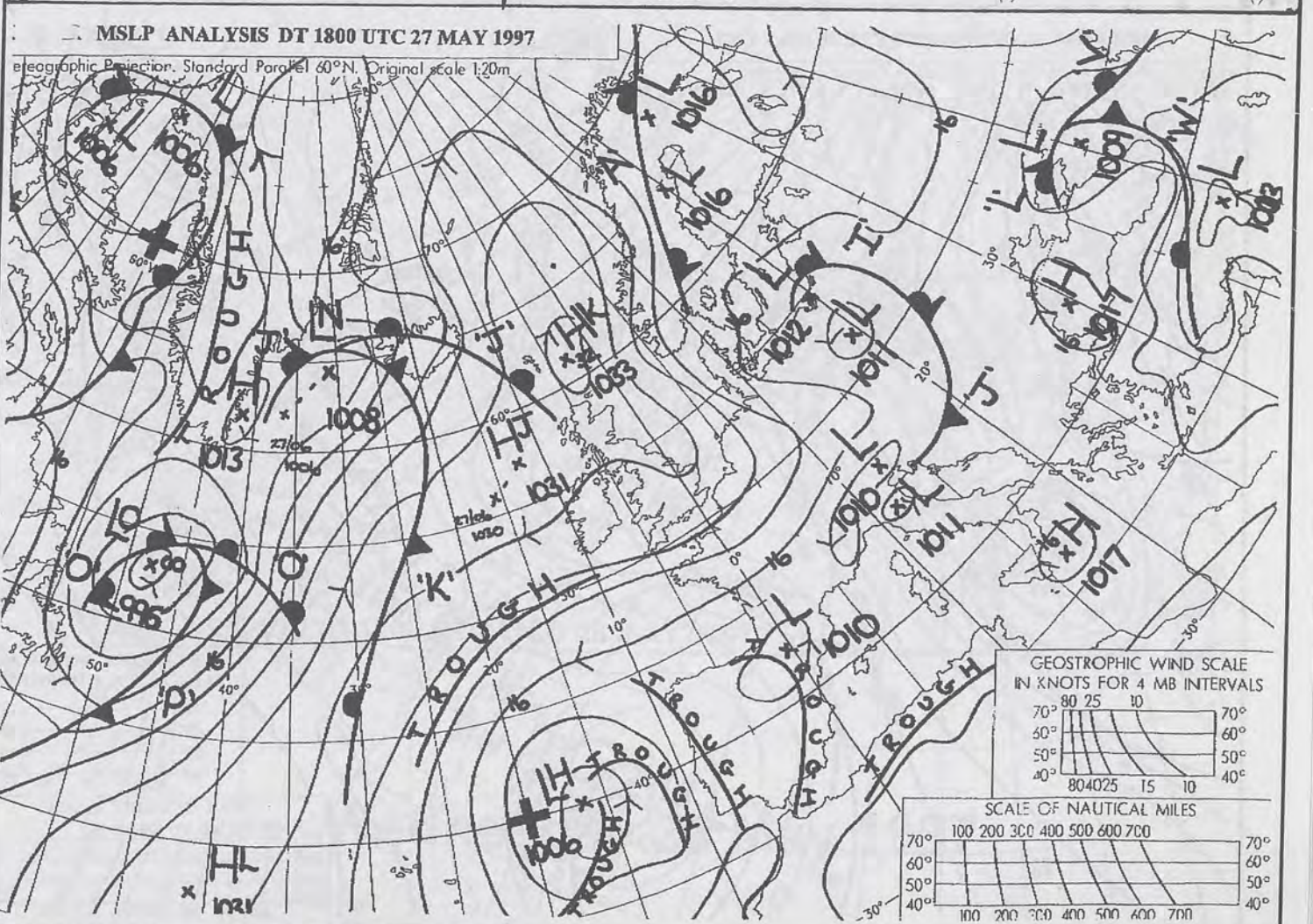
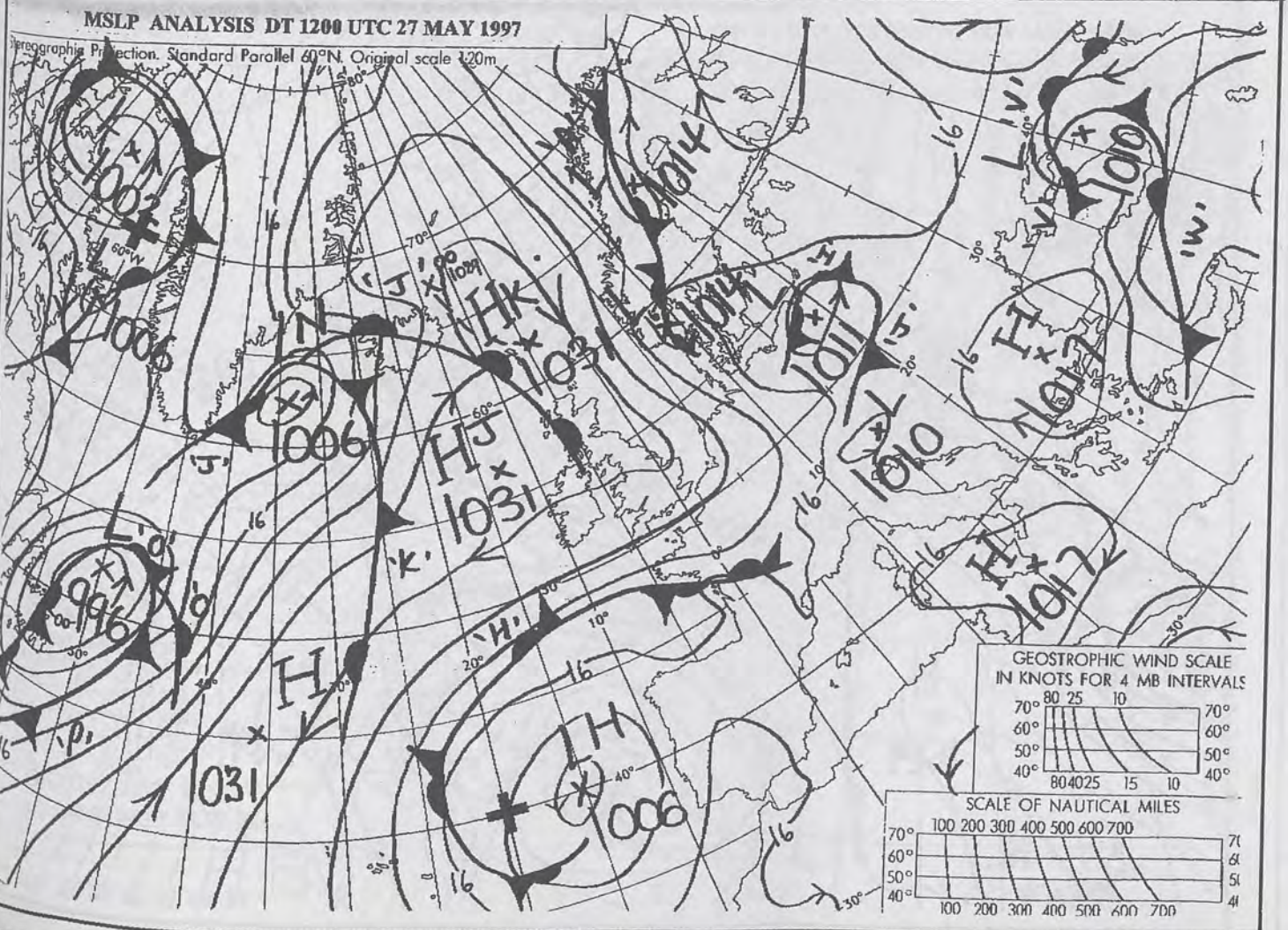
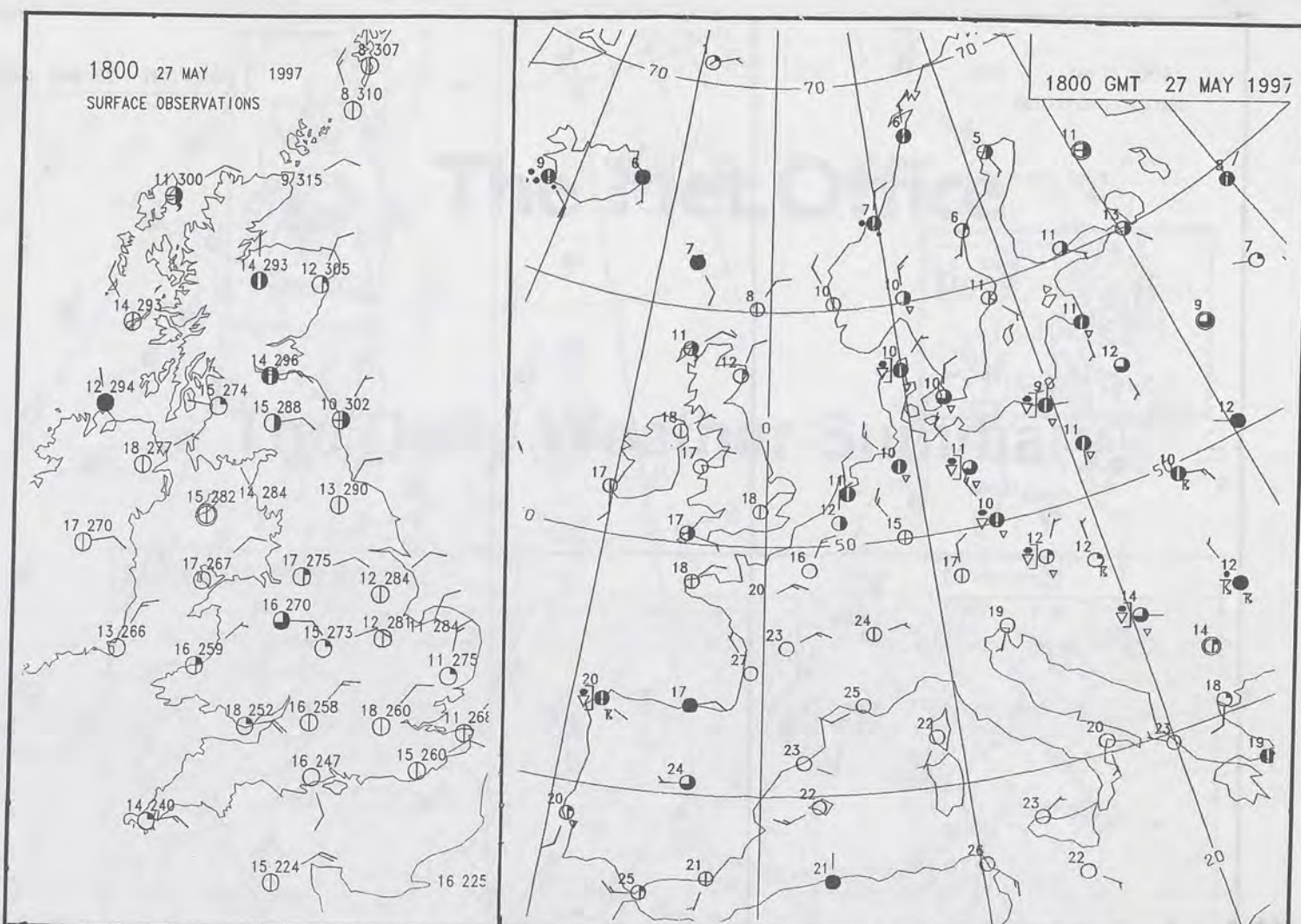
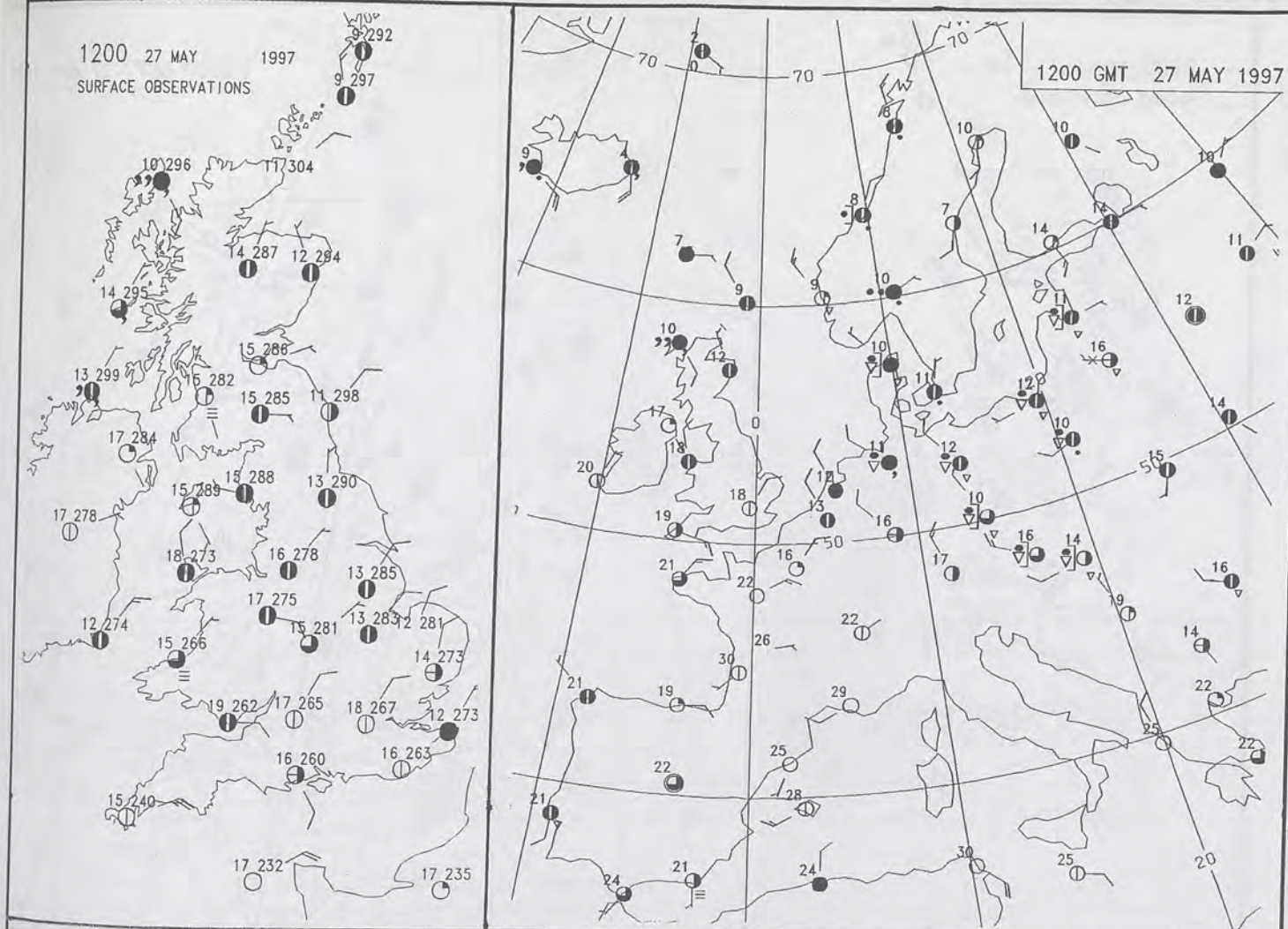


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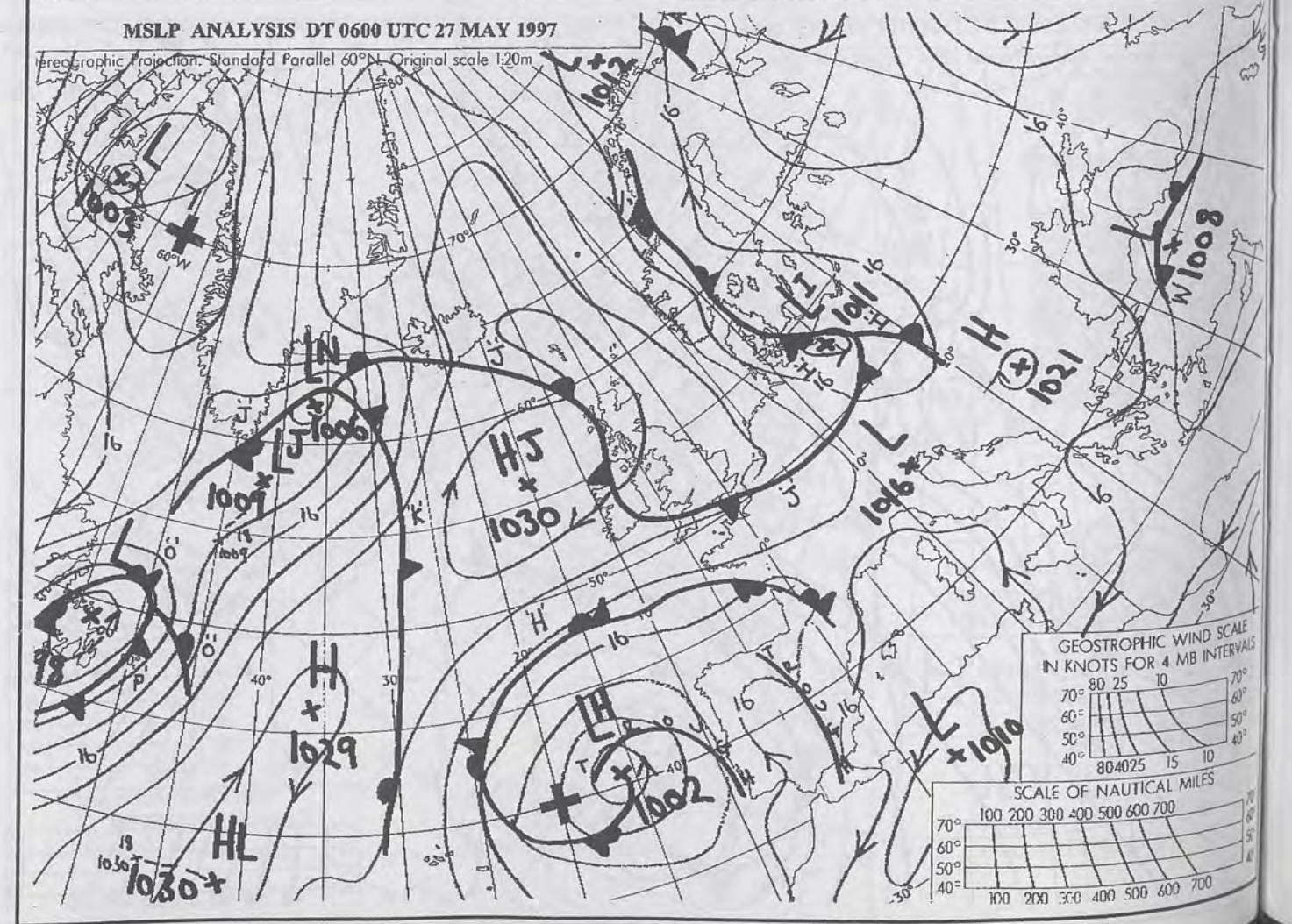
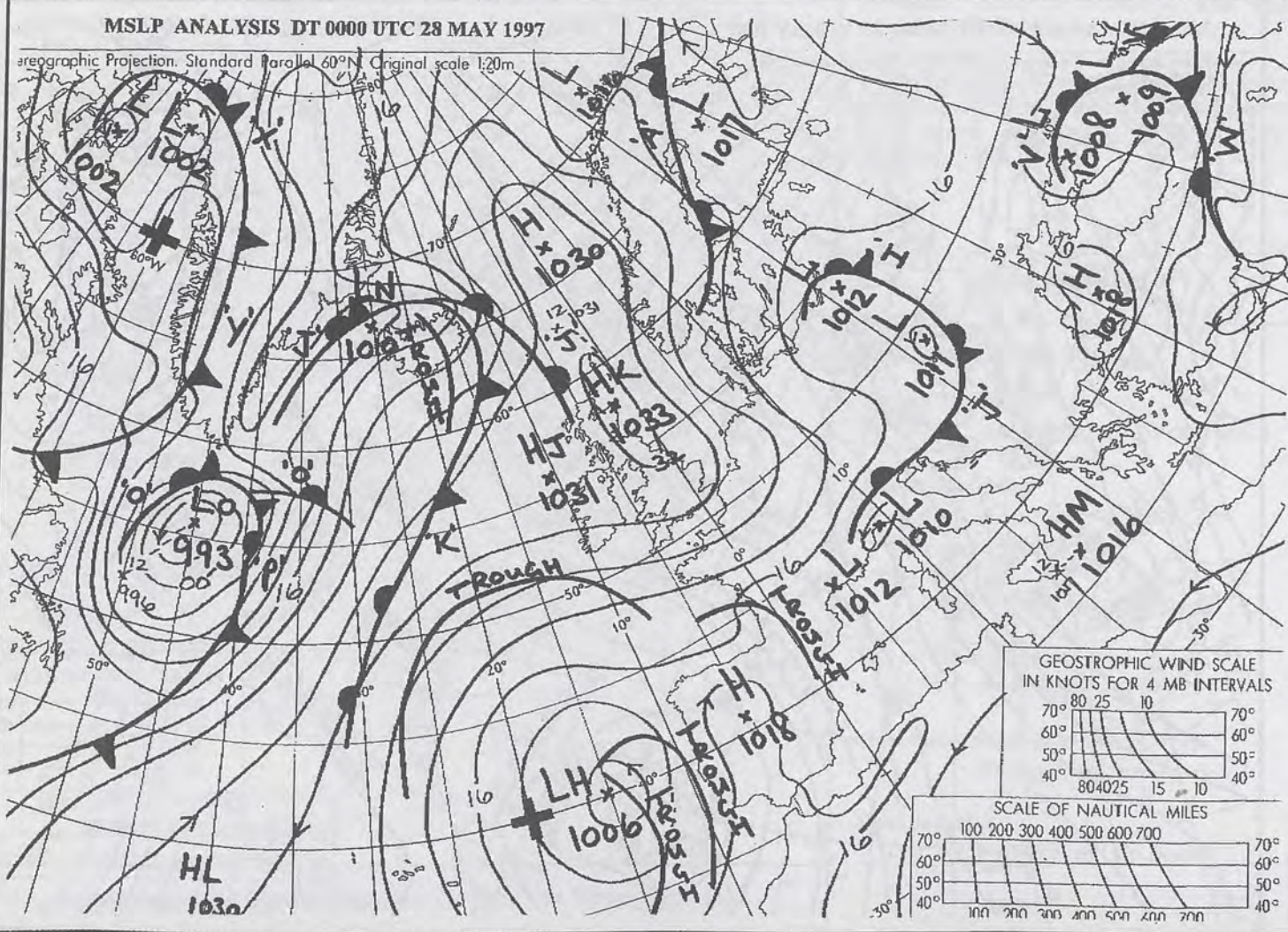
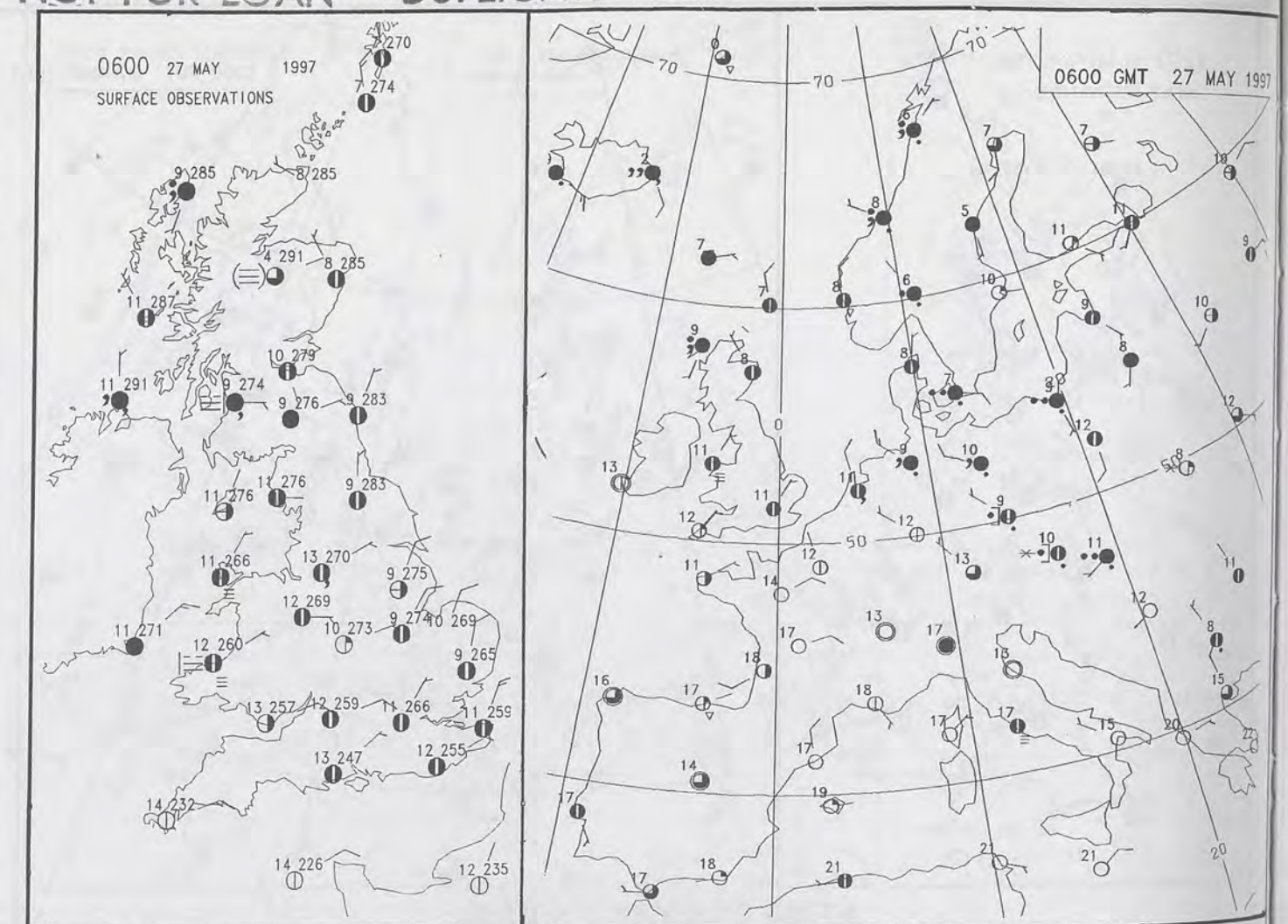
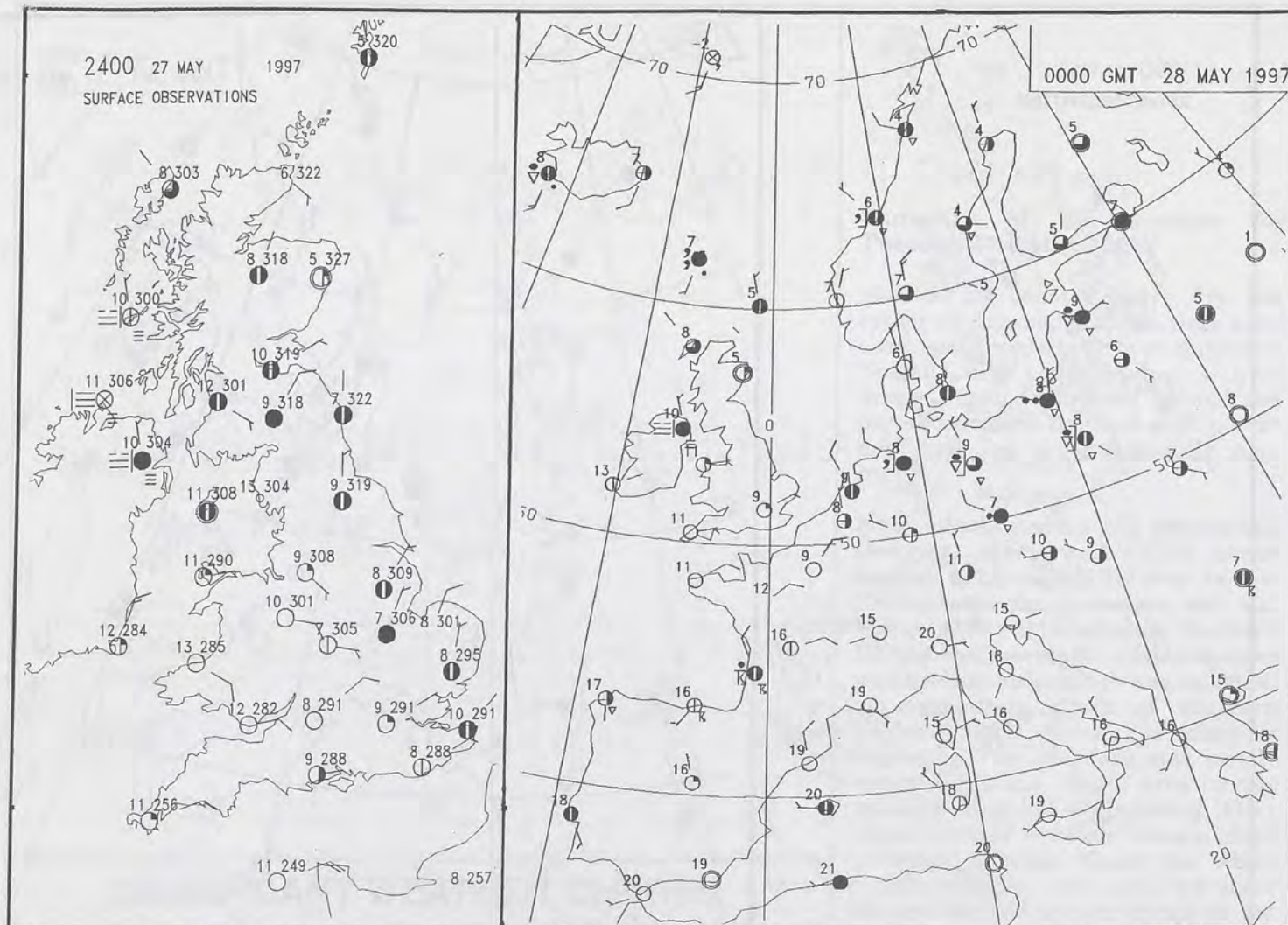
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314





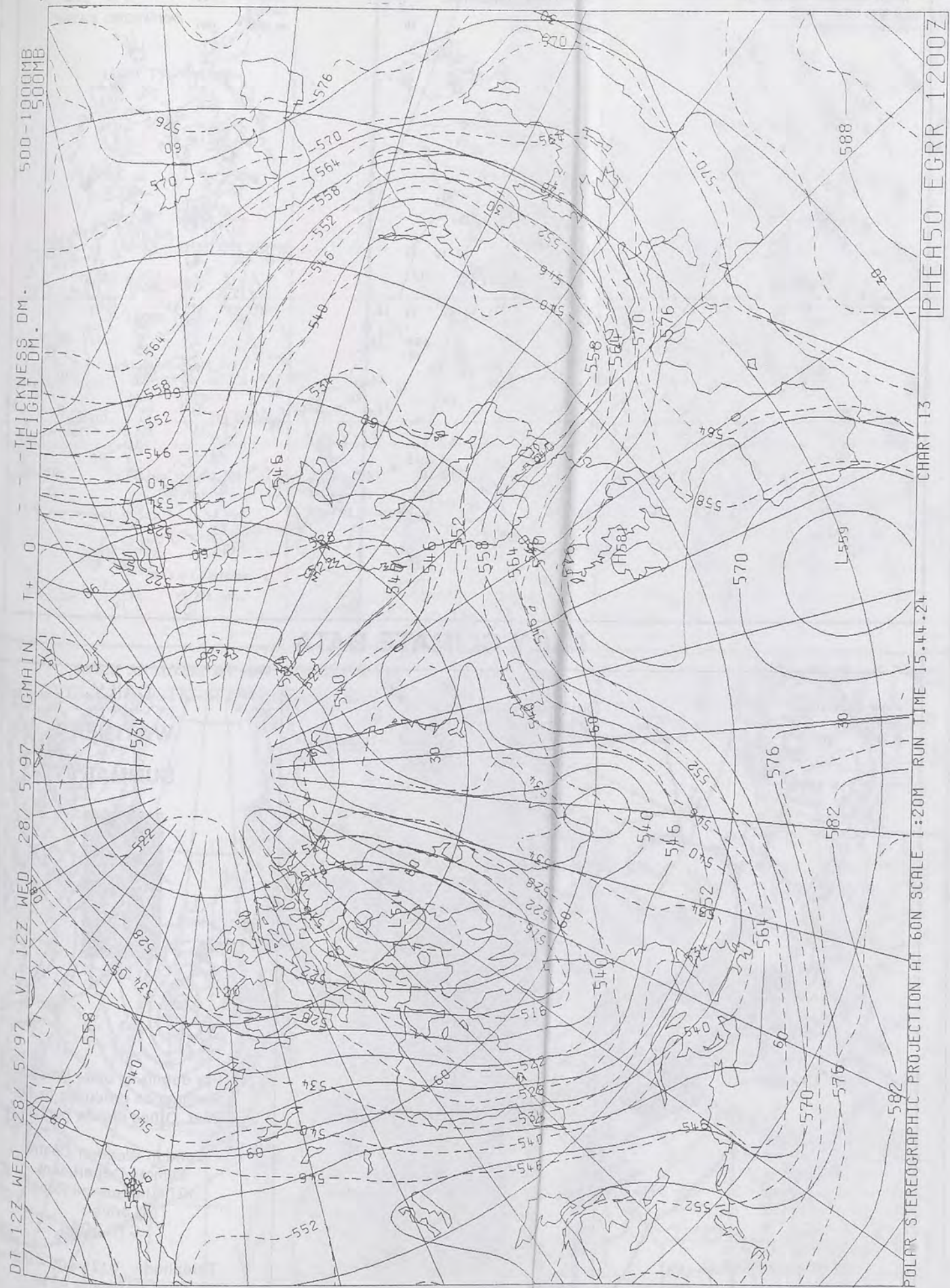




DT 12Z WED 28/ 5/97 VT 12Z WED 28/ 5/97 GMHIN T+ 0 THICKNESS DM. HEIGHT DM.



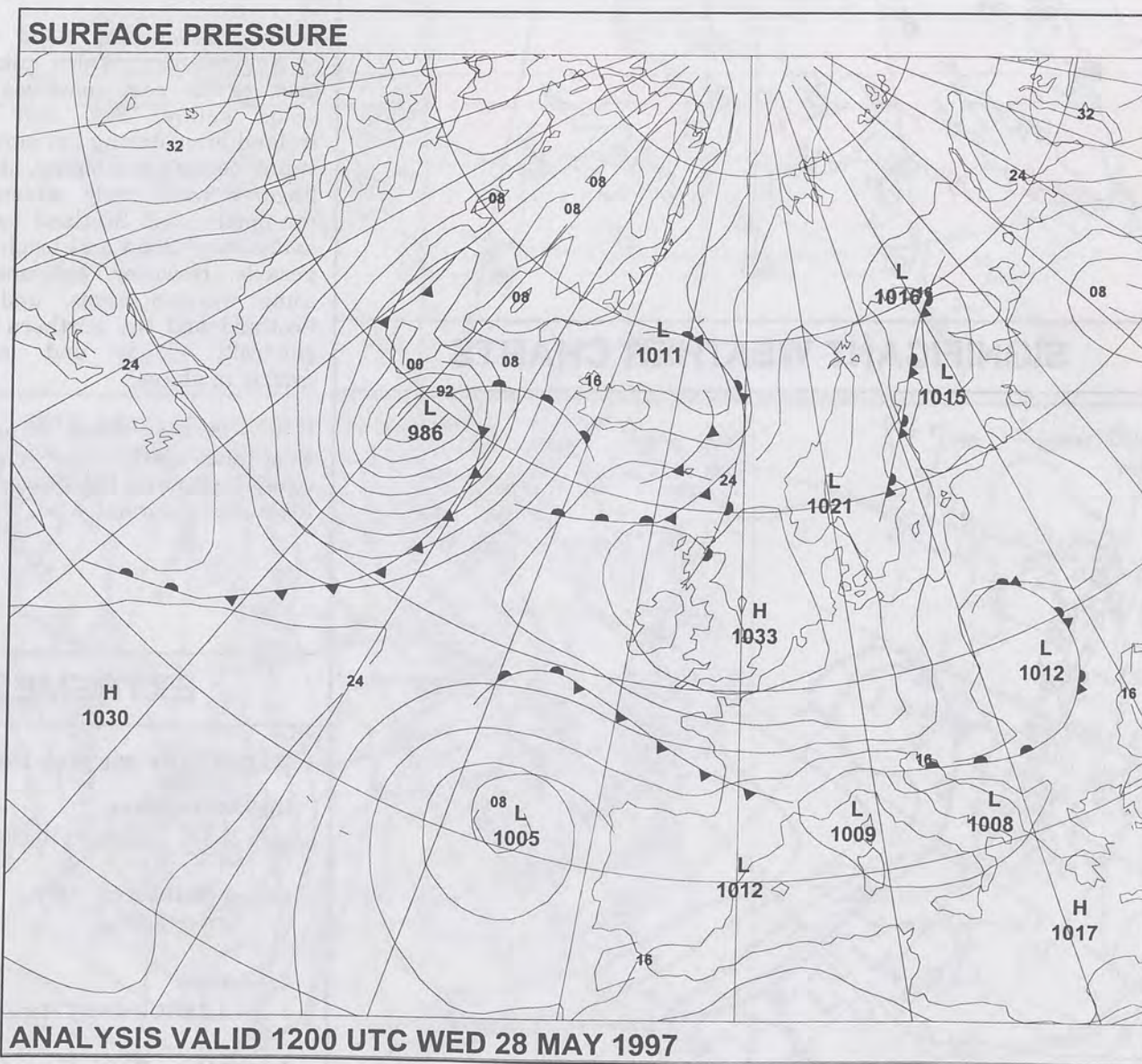
MAY 1997



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NATIONAL  
METEOROLOGICAL  
12 JUN 1997  
LIBRARY

## The Daily Weather Summary



Wednesday 28 May 1997



0600 28 MAY 1997  
SIGWX



1200 28 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 28 MAY 1997  
SIGWX



2400 28 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 28th May 1997

England and Wales had a dry night. Many places started clear but cloud over eastern counties of England spread westwards, reaching east Wales and central southern England by morning. Northern Ireland had clear intervals but mist and fog on the north coast became more widespread by morning. Scotland had variable, often large, amounts of cloud and clear intervals. Fog patches formed in places, especially in the western isles. Northern Scotland had the odd spot of rain.

During the morning, cloud over parts of England east Wales quickly burnt back to the east coast leaving most areas sunny. Fog over Northern Ireland lifted during the morning with sunny periods developing, although fog lingered until early afternoon along the north coast. Scotland had variable amounts of cloud and bright or sunny periods. However, sea mist affected some western areas, and northern Scotland and the northern isles were generally cloudy and misty with drizzle in places.

It was or very warm in parts of the west and north, cool near eastern coasts, otherwise values were near or a little above, normal.

## EXTREMES

WEDNESDAY 28th MAY 1997

Highest Maximum

: 22.8 C Aviemore [ Highland ]

Lowest Maximum

: 10.0 C Fair Isle

Lowest Min .

: 1.2 C Glenlivet [ Moray ]

Lowest Grass Minimum

: -2.4 C Aboyne [ Aberdeenshire ]

Most Rain (24 hrs from 0900 GMT)

: 1.5mm Stornoway [ Outer Hebrides ]

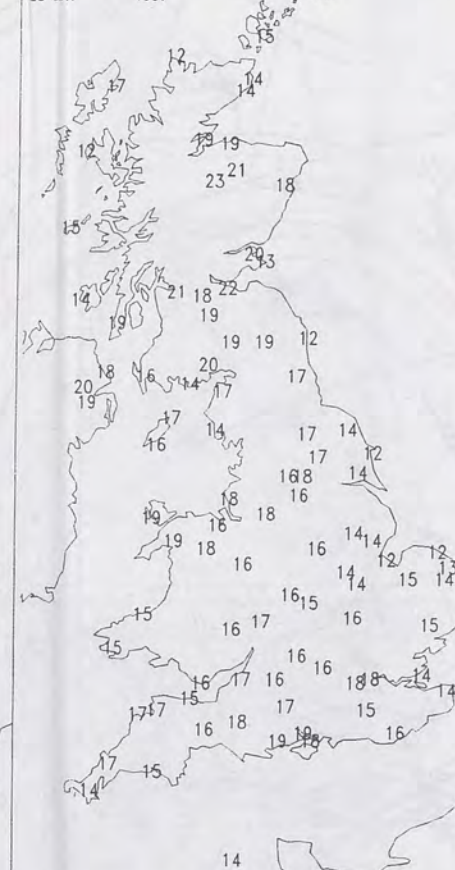
Most Sunshine

: 15.4 hrs Morecambe [ Lancashire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
28 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
28 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
28 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
28 MAY 1997



## DAILY WEATHER SUMMARY



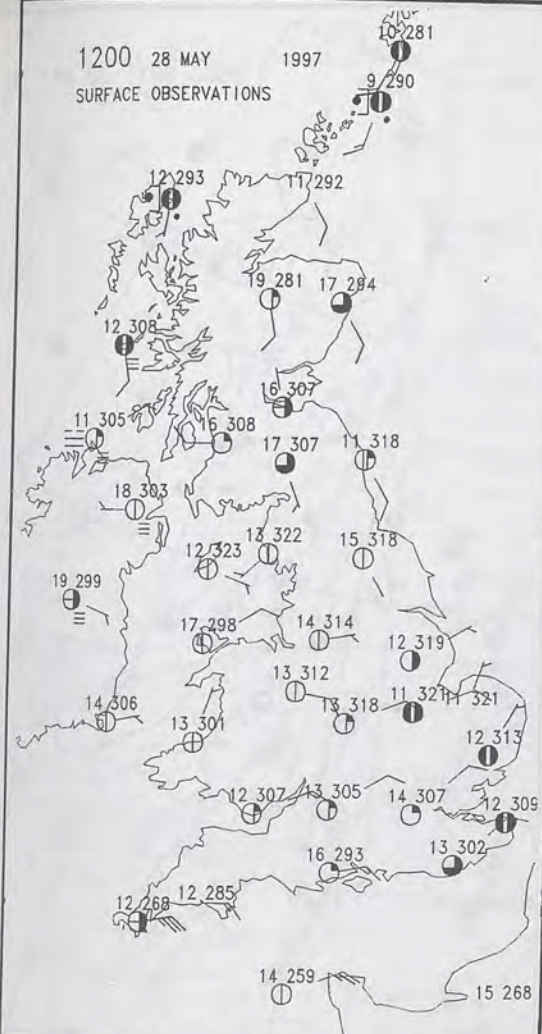
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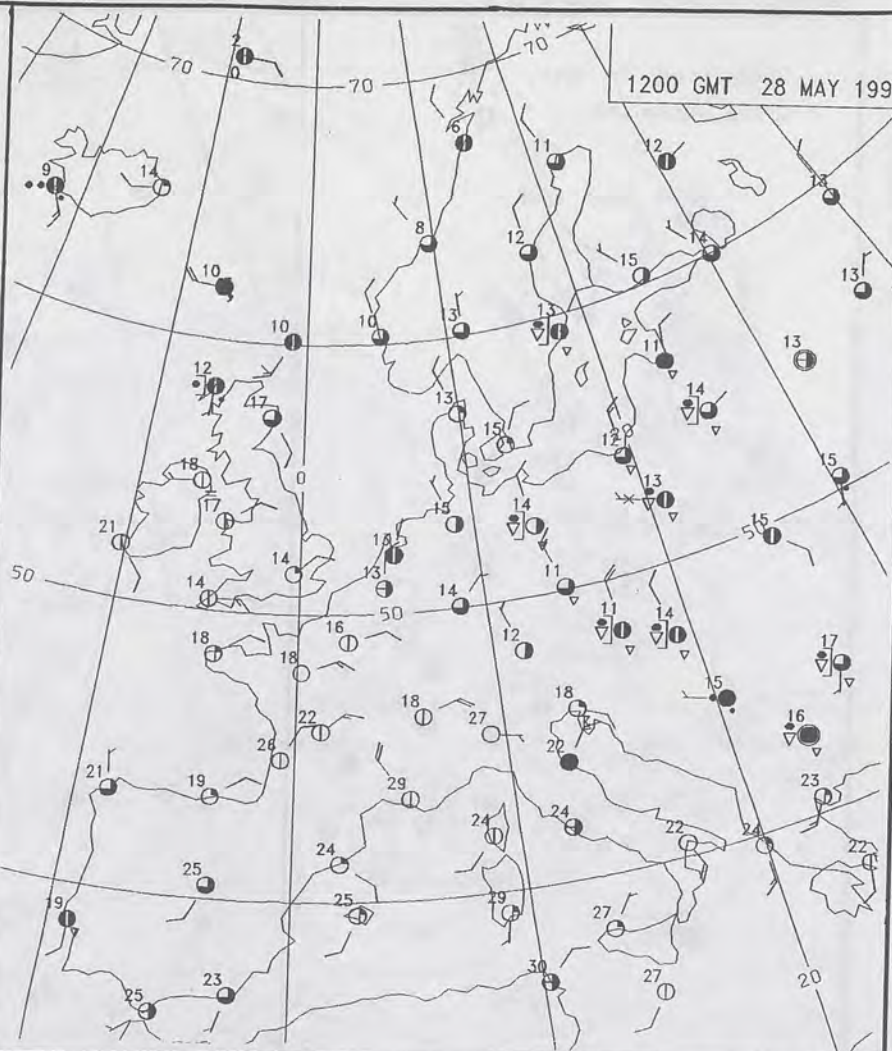
Telephone: 0171 405 4358  
Fax: 0171 404 4314



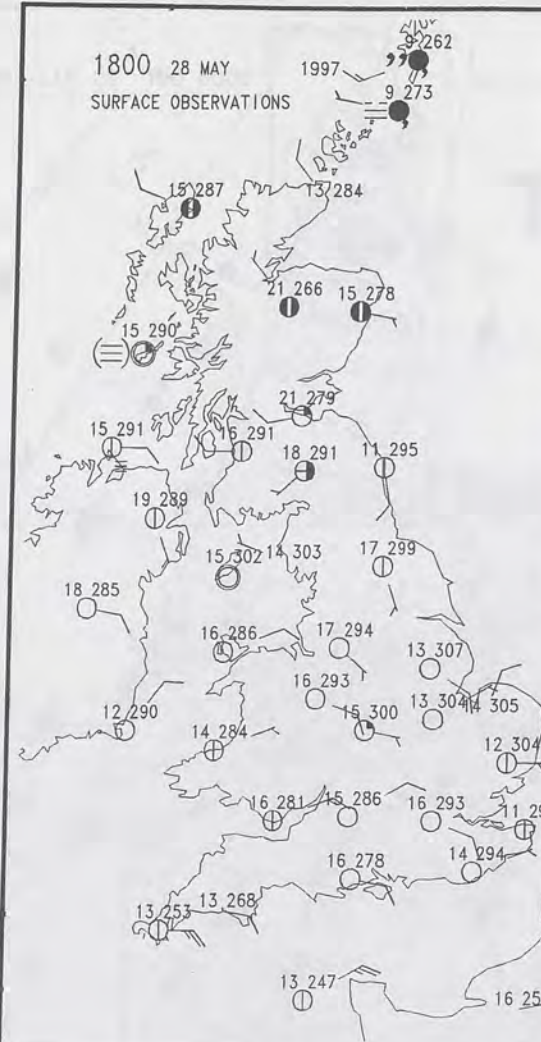
1200 28 MAY 1997  
SURFACE OBSERVATIONS



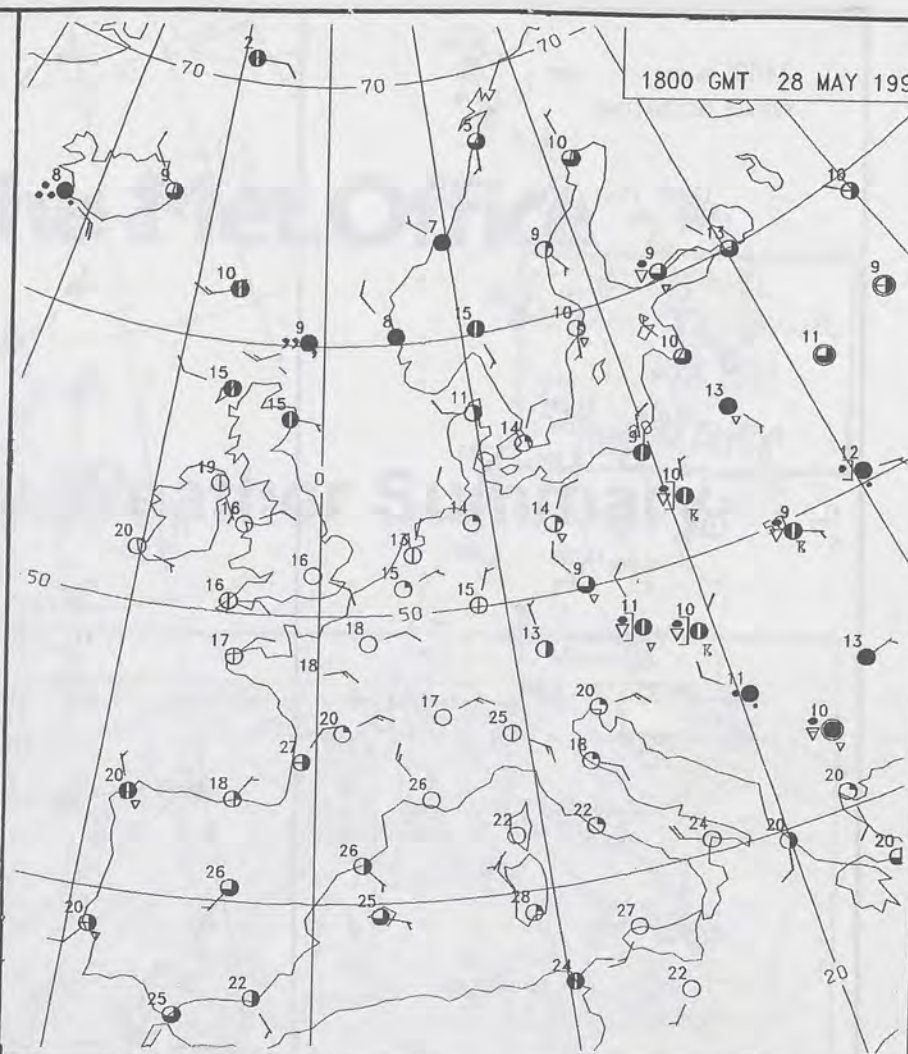
1200 GMT 28 MAY 1997



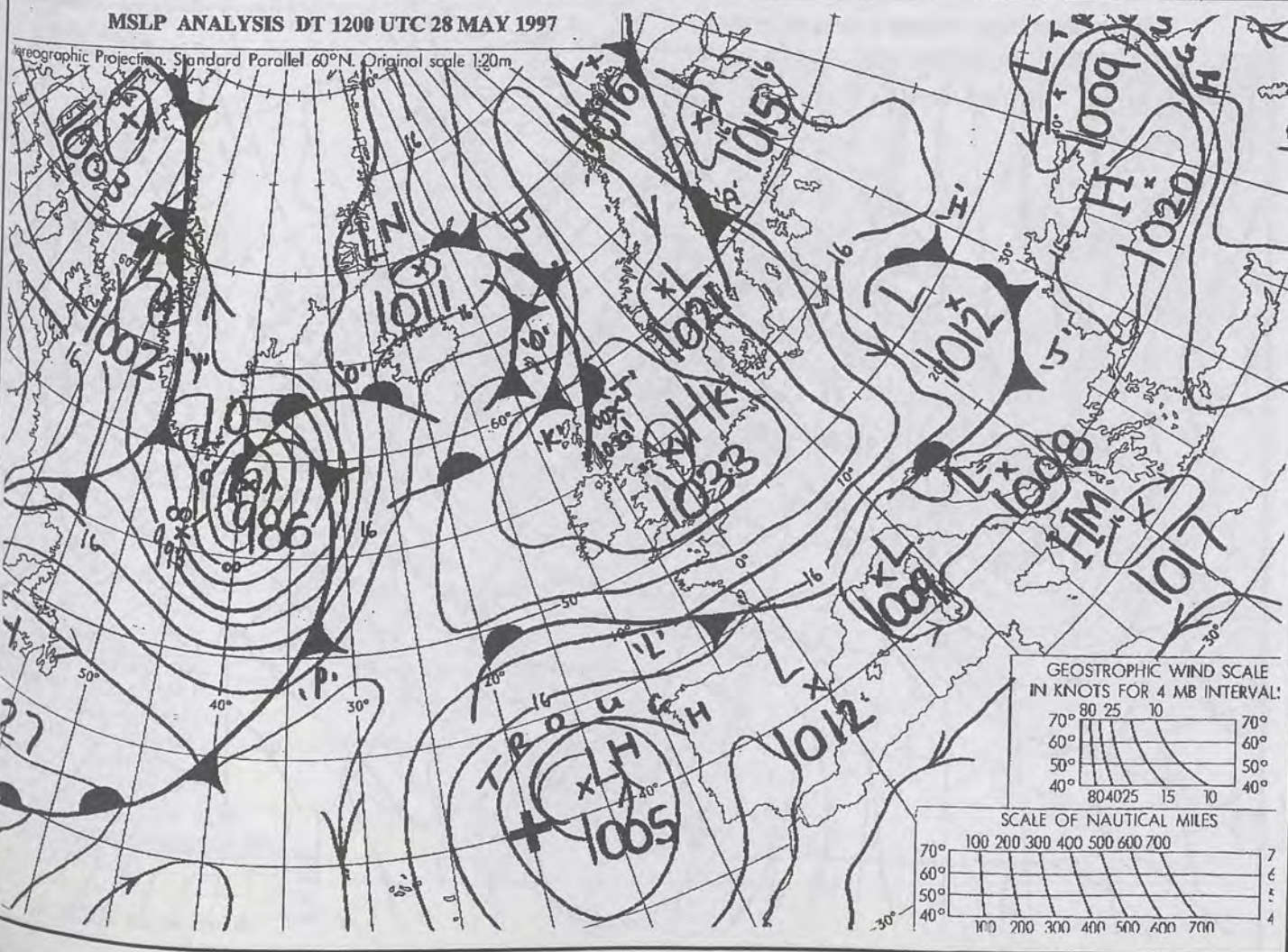
1800 28 MAY 1997  
SURFACE OBSERVATIONS



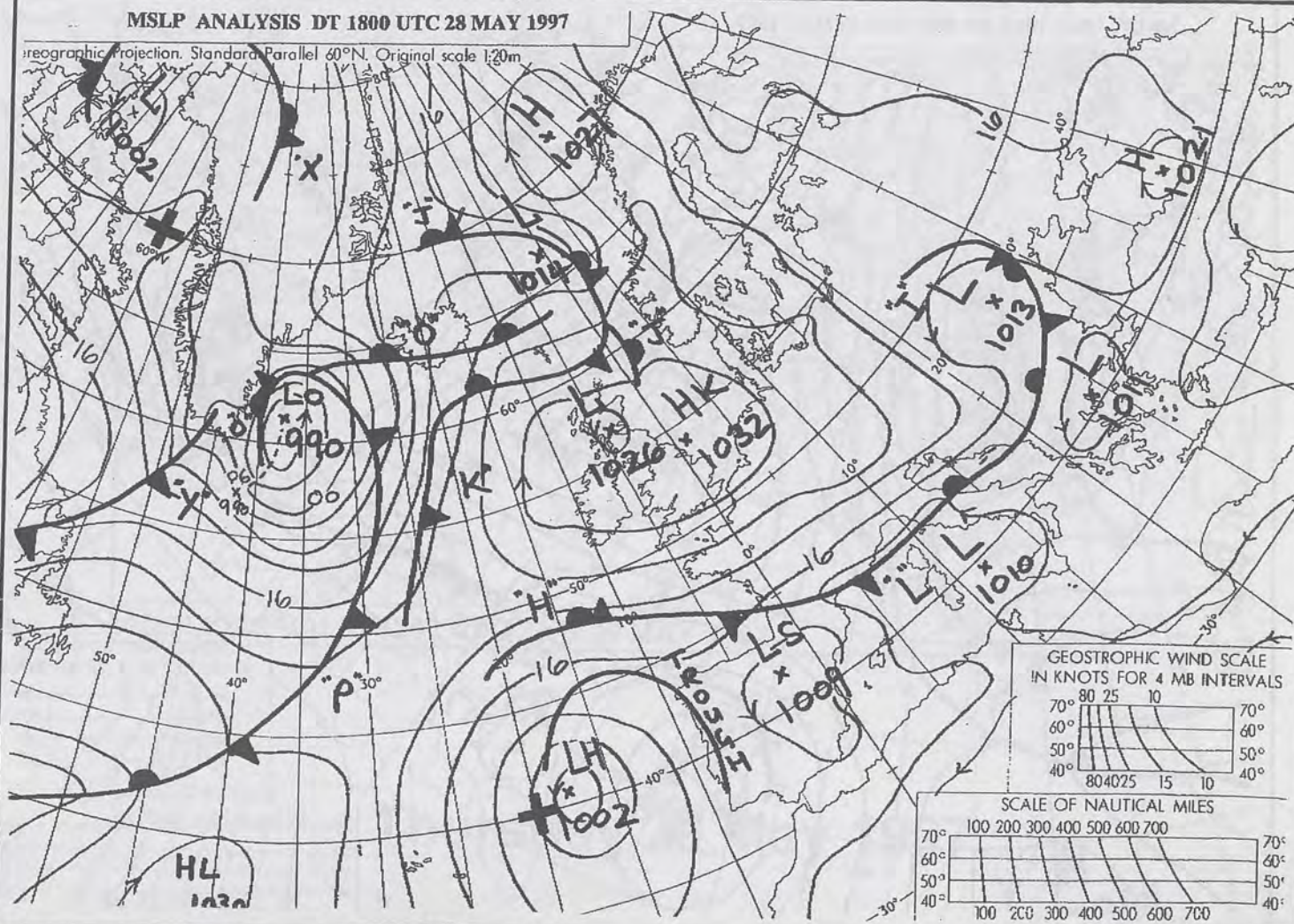
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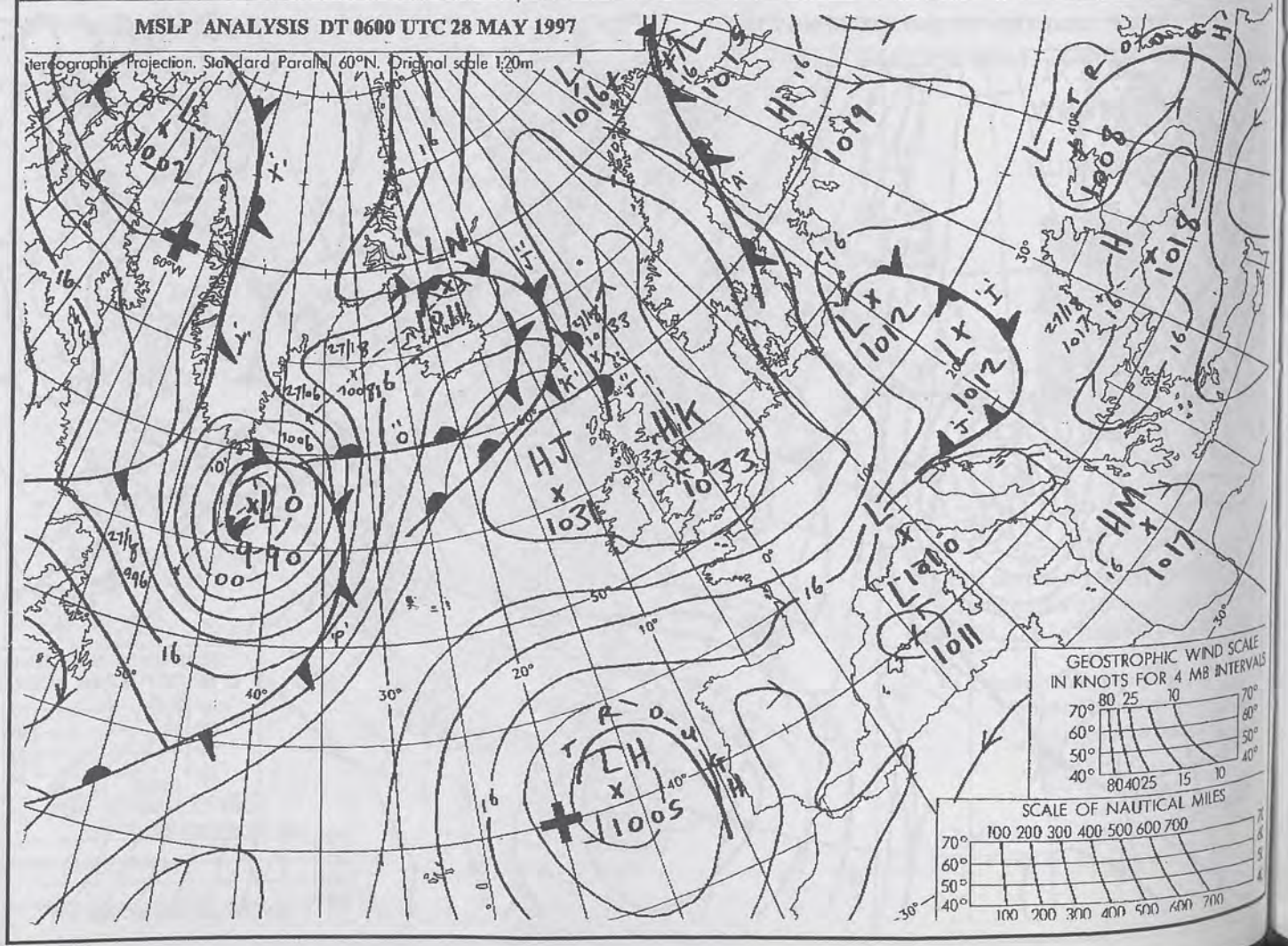
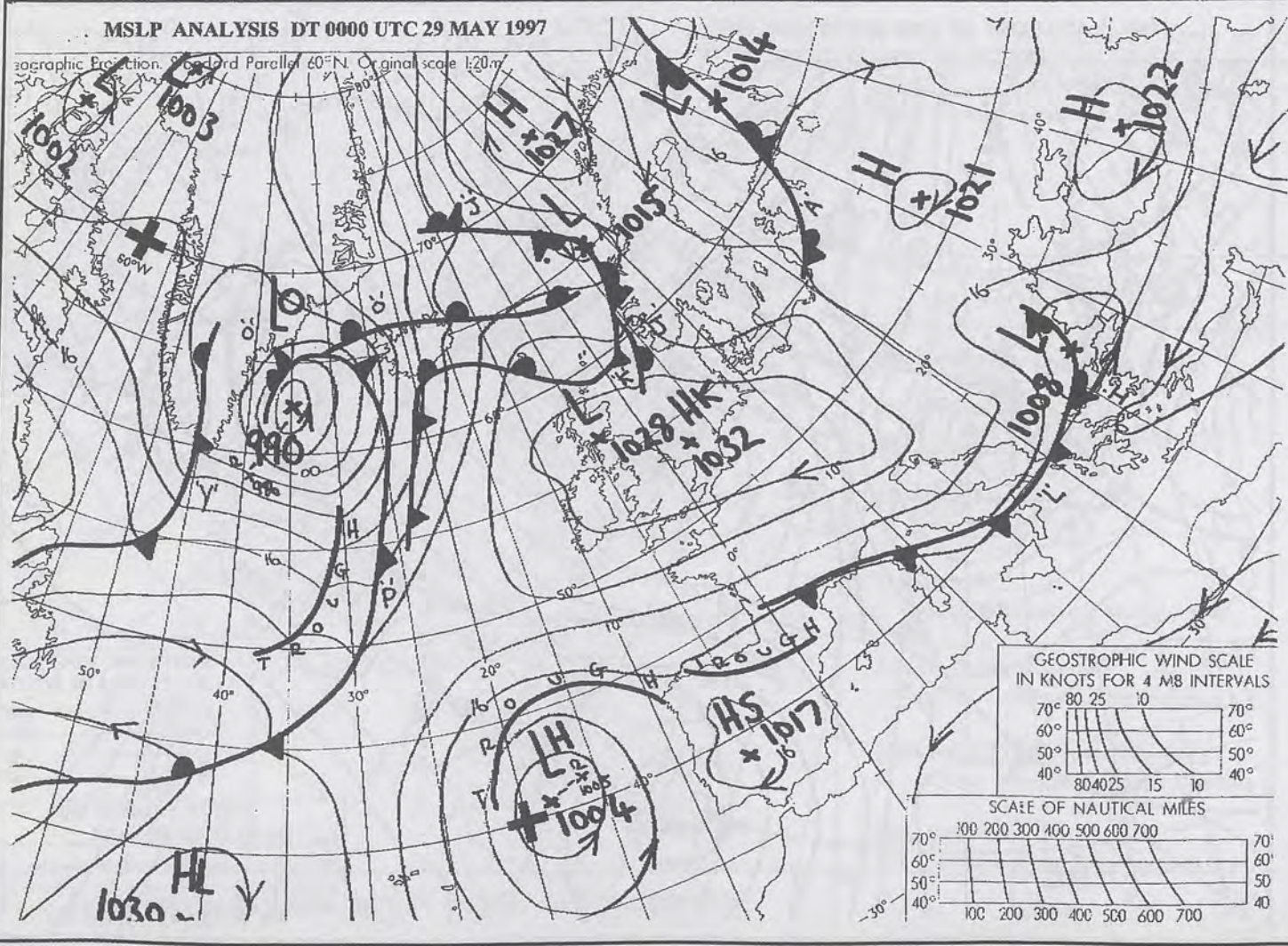
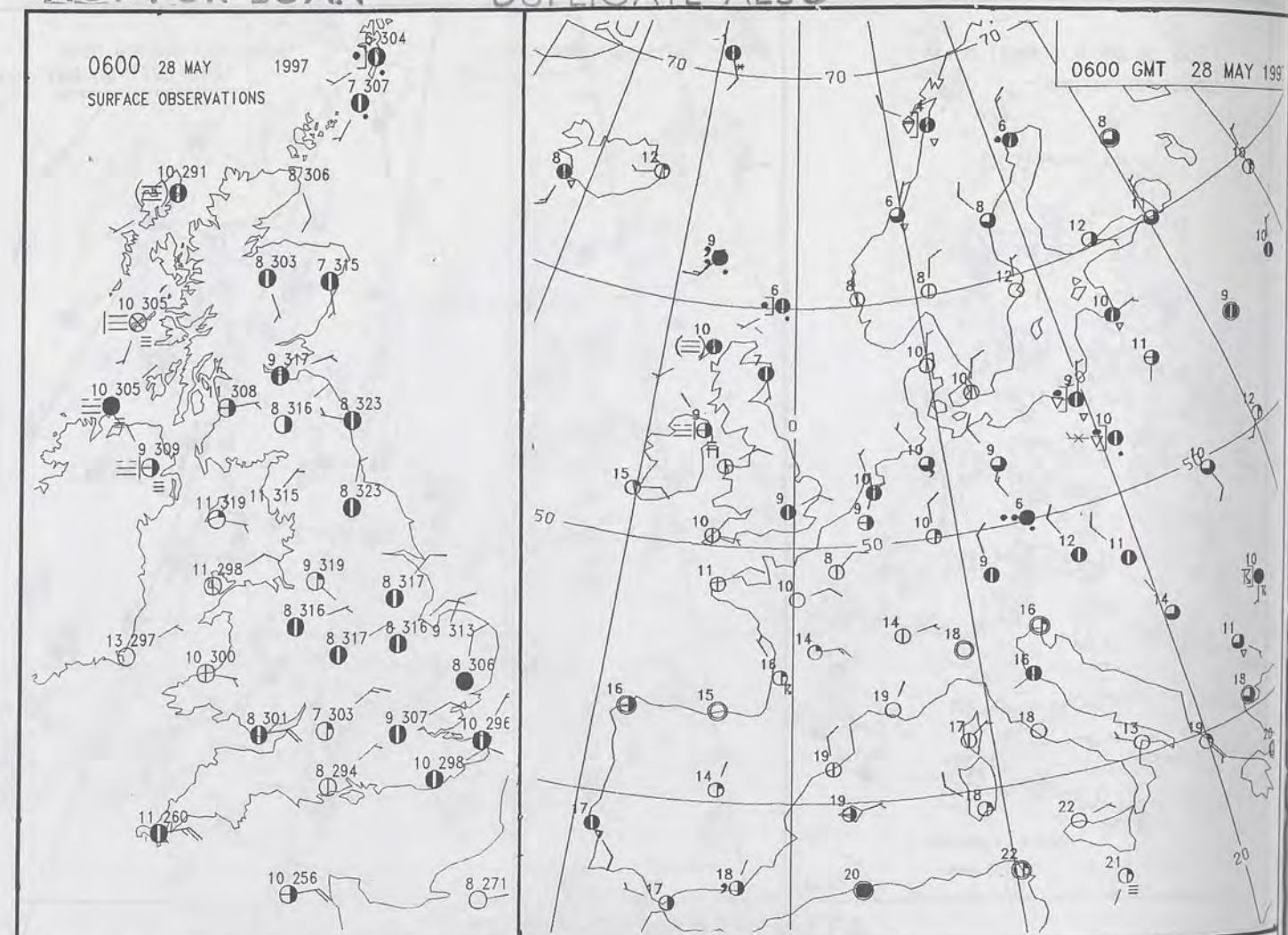
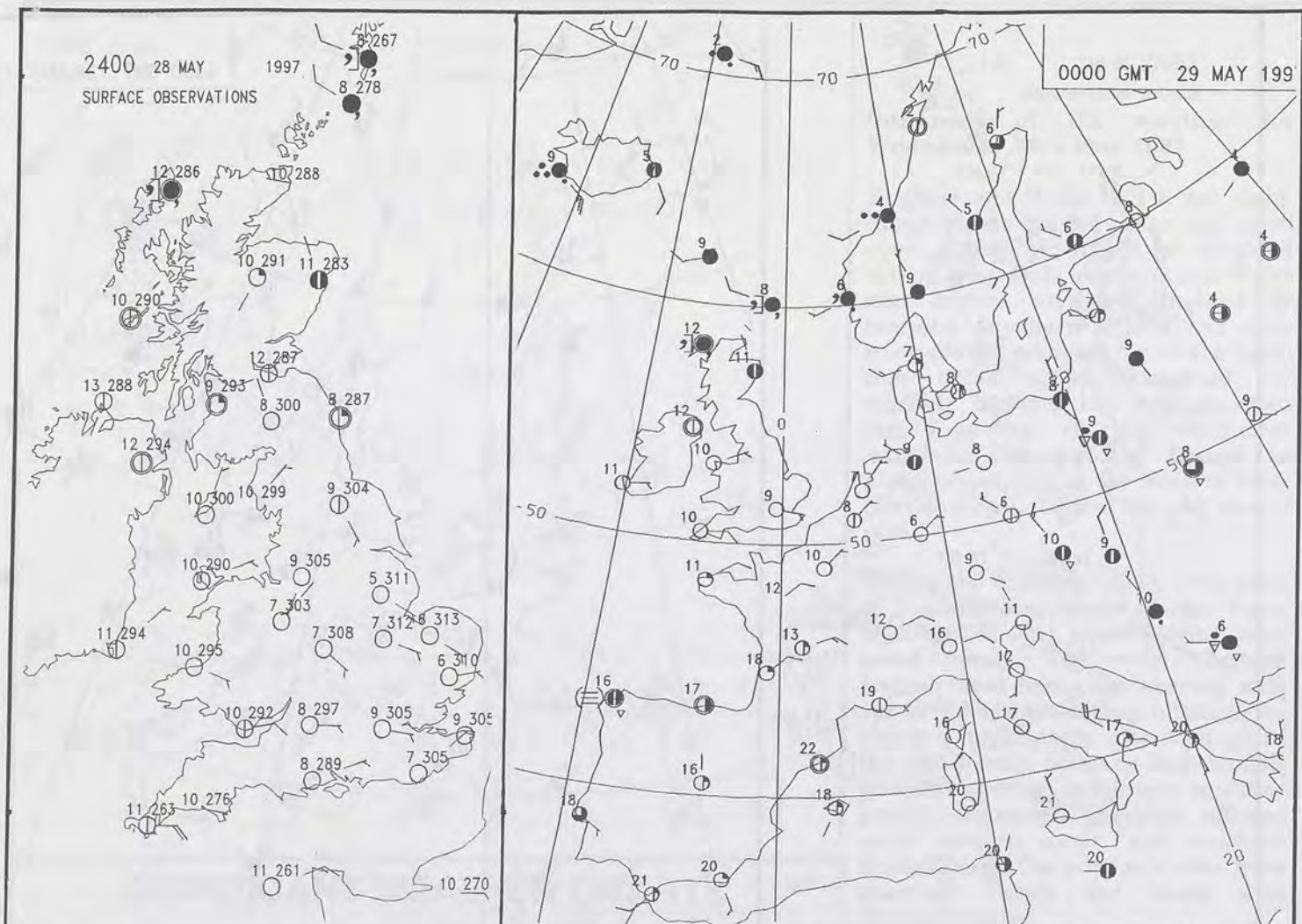
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MSLP ANALYSIS DT 1800 UTC 28 MAY 1997





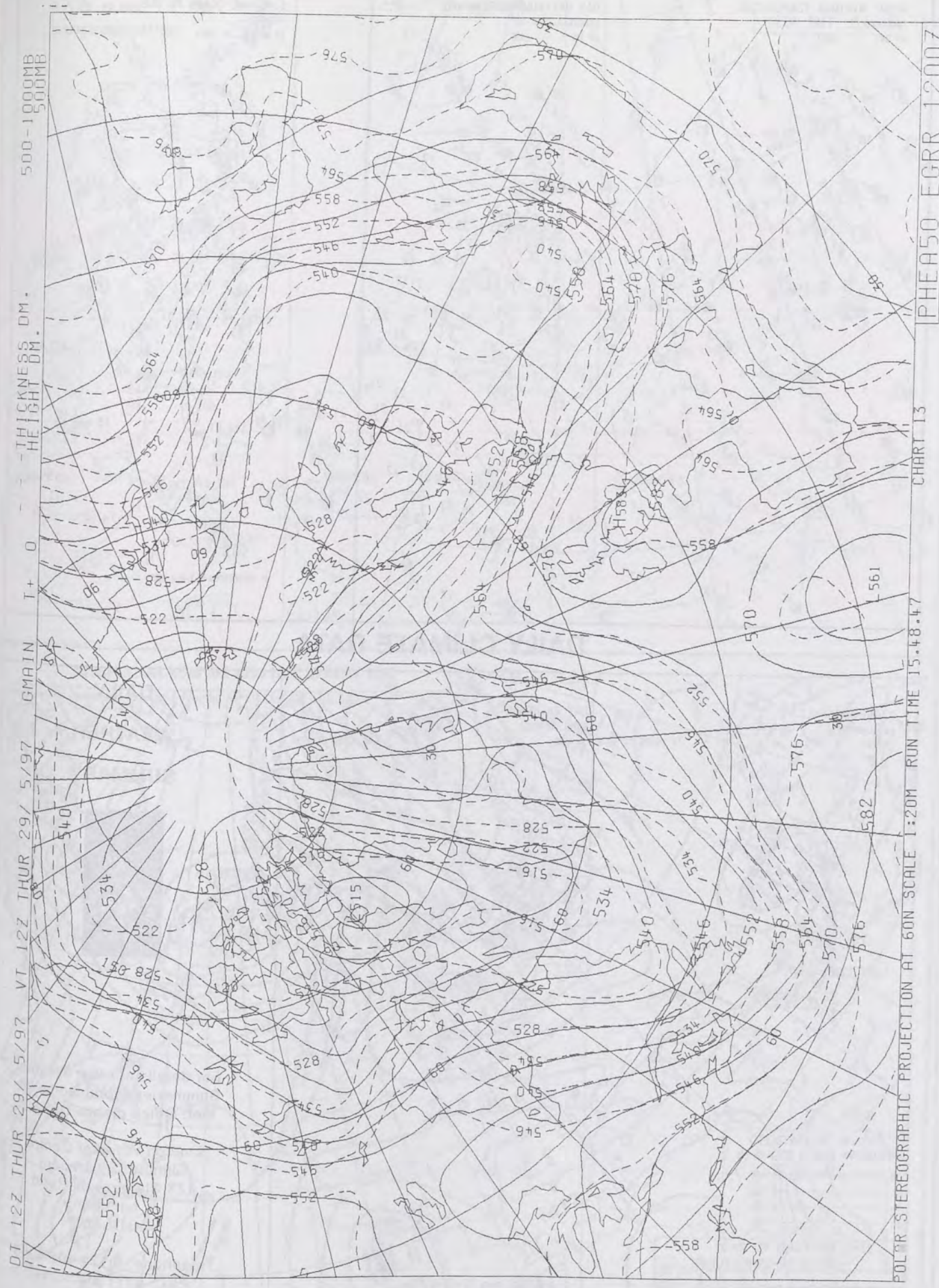


DI 122 THUR 29/ 5/97 VT 122 THUR 29/ 5/97 GMAIN T+ 0  
THICKNESS DM  
HEIGHT DM



3 MAY 1997

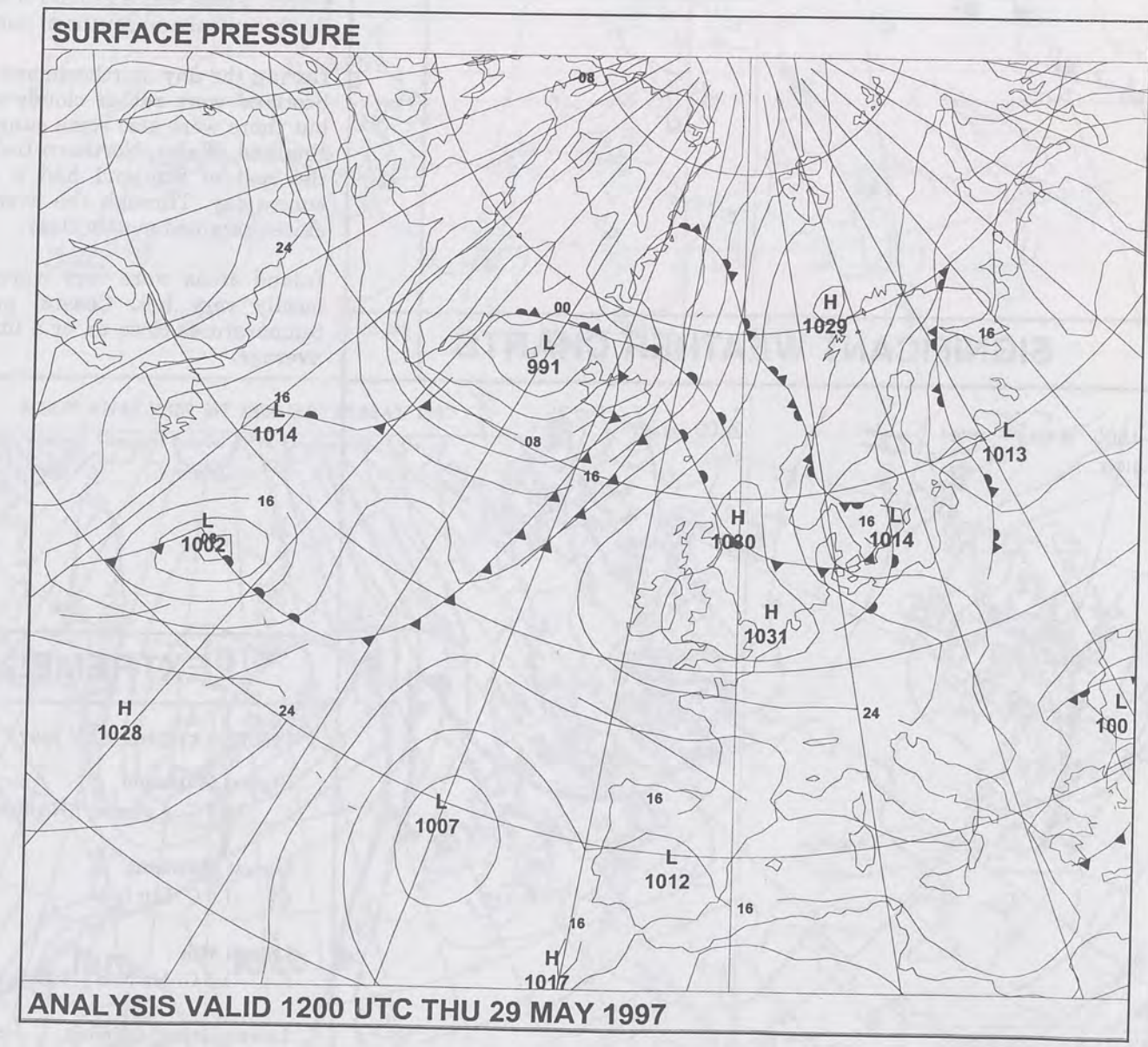
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INTERVALS  
70°  
60°  
50°  
40°  
30°  
20°  
10°  
0°  
LES  
PNO



# The Met. Office

NATIONAL  
METEOROLOGICAL  
12 JUN 1997  
LIBRARY

## The Daily Weather Summary



Thursday 29 May 1997



0600 29 MAY 1997  
SIGWX



1200 29 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 29 MAY 1997  
SIGWX



2400 29 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 29th May 1997

Northernmost parts of Scotland were rather cloudy with occasional drizzle over the Northern and Western Isles. Remaining areas were dry and clear. Some mist and shallow fog formed in places. There was a ground frost across many central and southern parts.

During the day, northernmost parts of Scotland were rather cloudy at times, but there were also some sunny spells. England, Wales, Northern Ireland and the rest of Scotland had a dry and sunny day. Through the evening, the skies remained mostly clear.

Inland areas were very warm or hot, locally very hot. Coastal parts had temperatures close to, or a little above average.

## EXTREMES

THURSDAY 29th MAY 1997

**Highest Maximum**  
: 25.4 C Aviemore [ Highland ]

**Lowest Maximum**  
: 11.6 C Fair Isle

**Lowest Min**  
: 1.3 C Marham [ Norfolk ]

**Lowest Grass Minimum**  
: -4.5 C Coltishall [ Norfolk ]

**Most Rain (24 hrs from 0900 GMT)**  
: No significant rain

**Most Sunshine**  
: 16.0 hrs Morecambe [ Lancashire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
29 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
29 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
29 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
29 MAY 1997



## DAILY WEATHER SUMMARY



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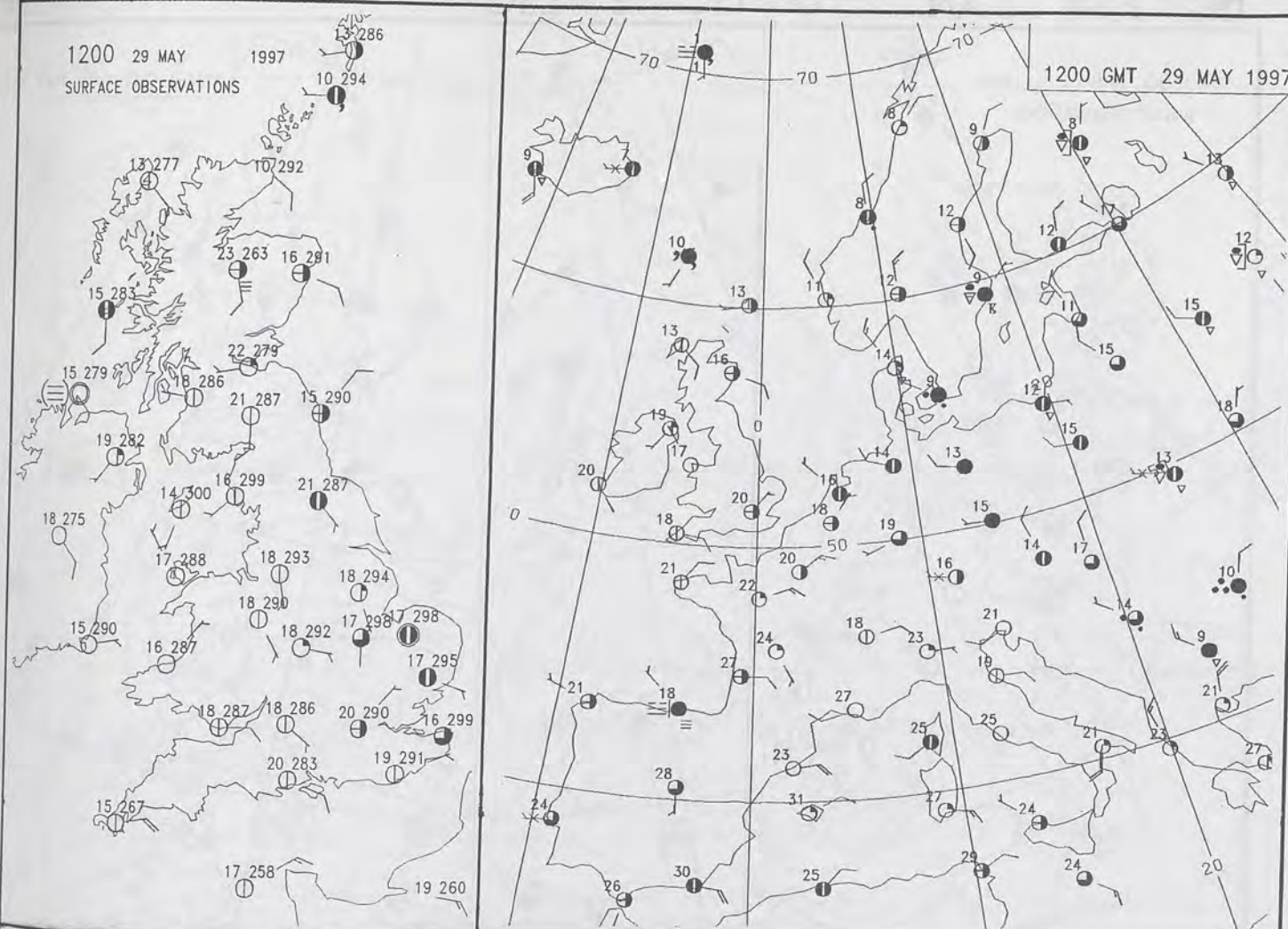
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



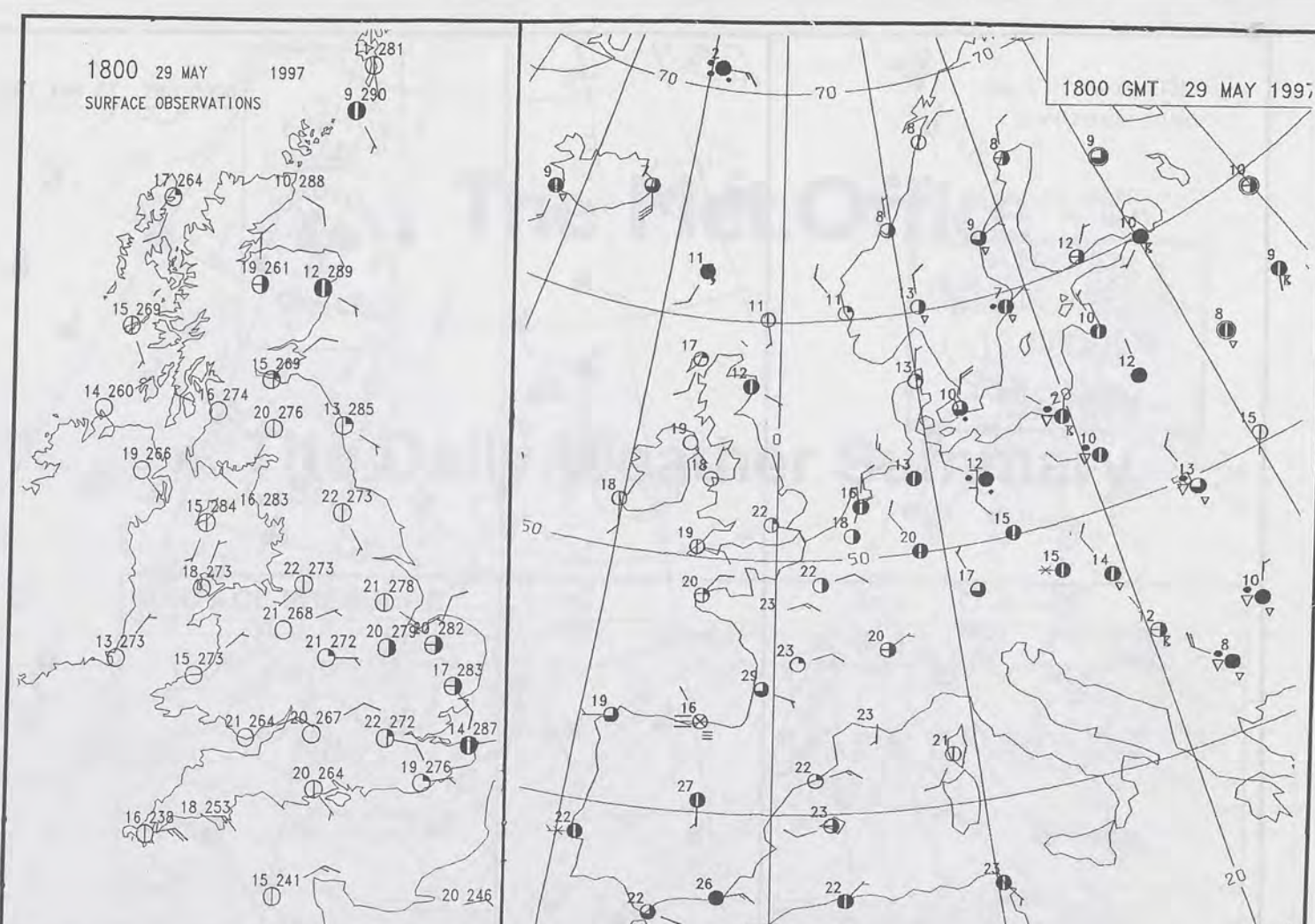
1200 29 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 29 MAY 1997



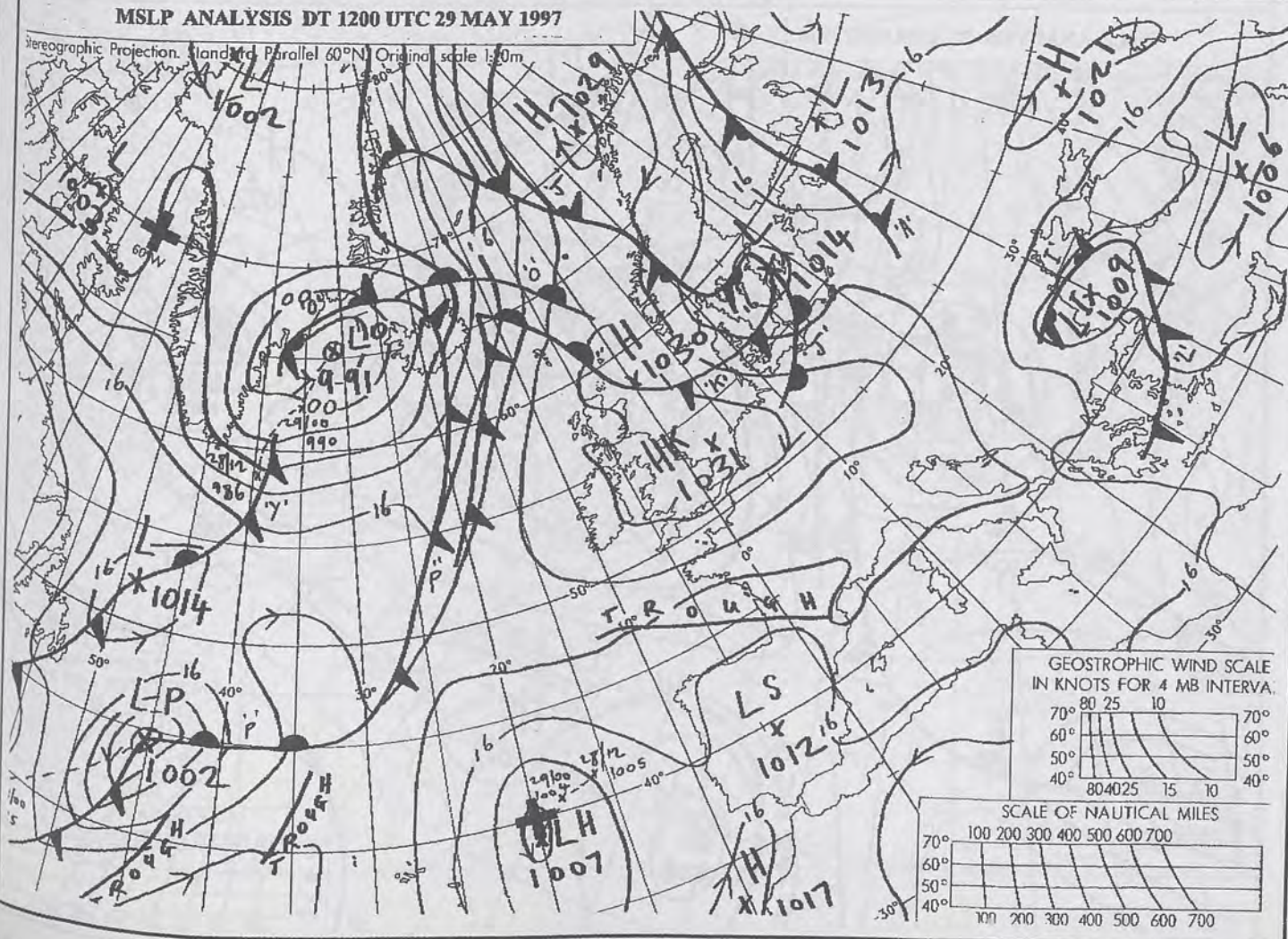
1800 29 MAY 1997  
SURFACE OBSERVATIONS

1800 GMT 29 MAY 1997



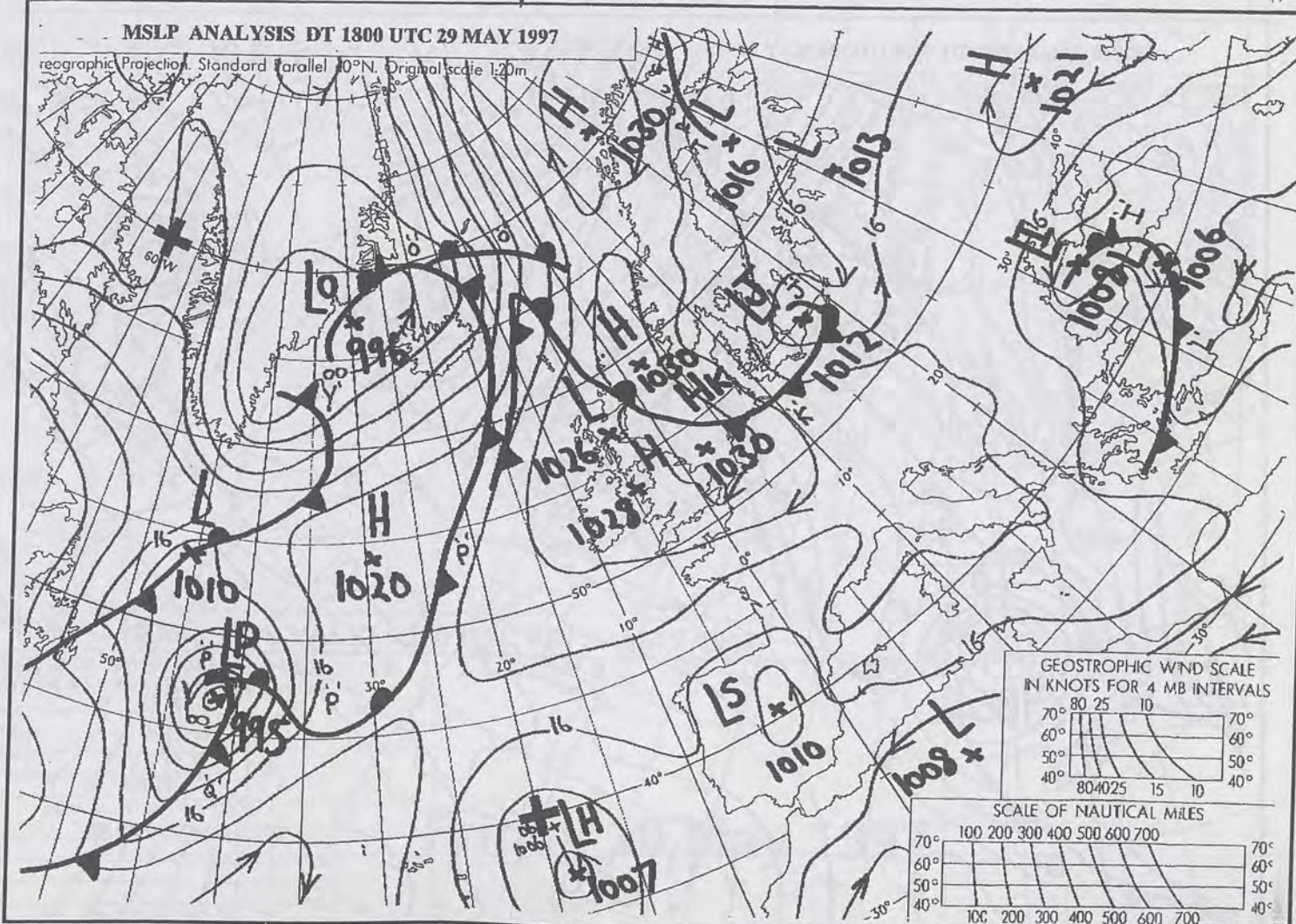
MSLP ANALYSIS DT 1200 UTC 29 MAY 1997

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

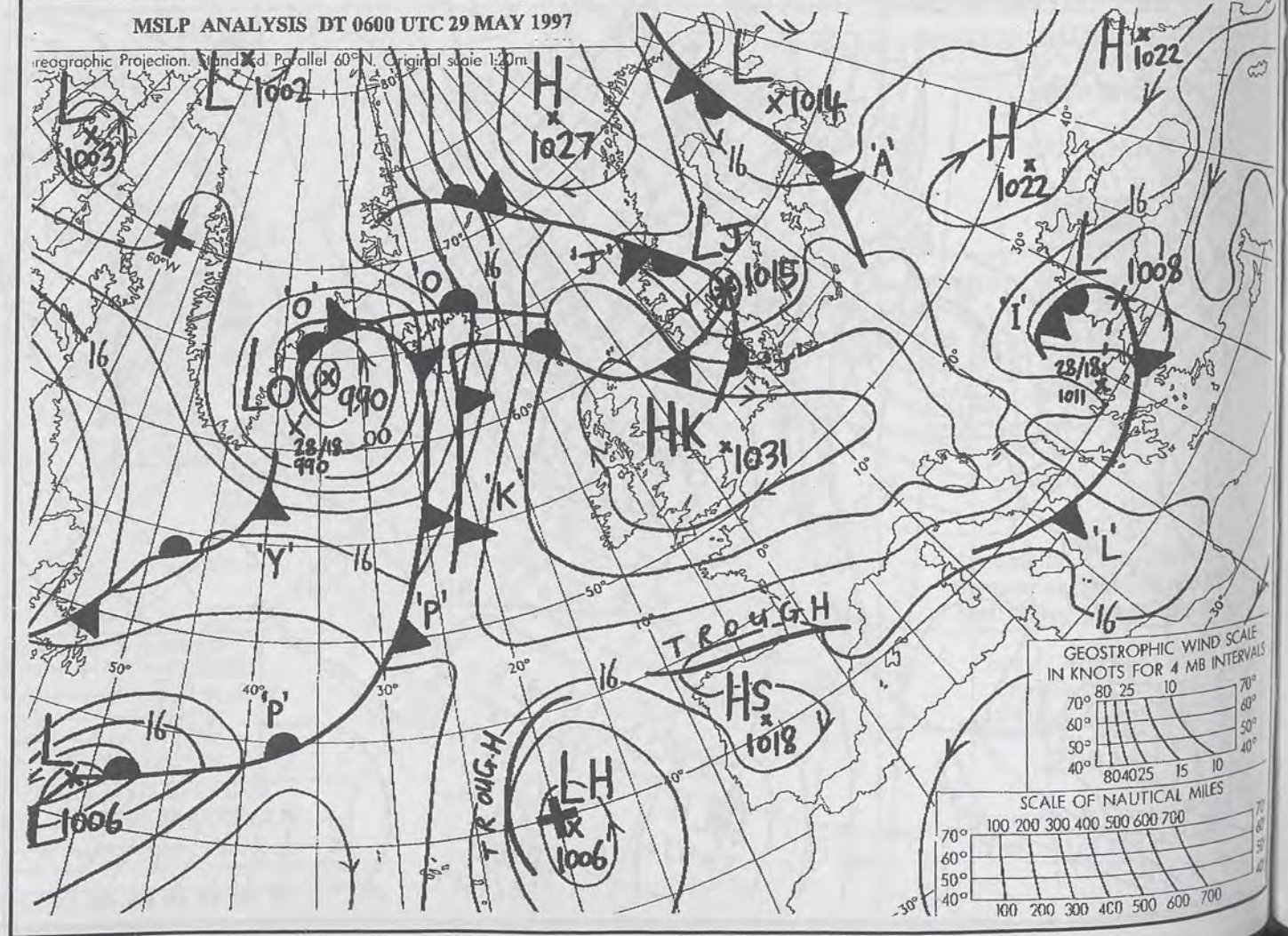
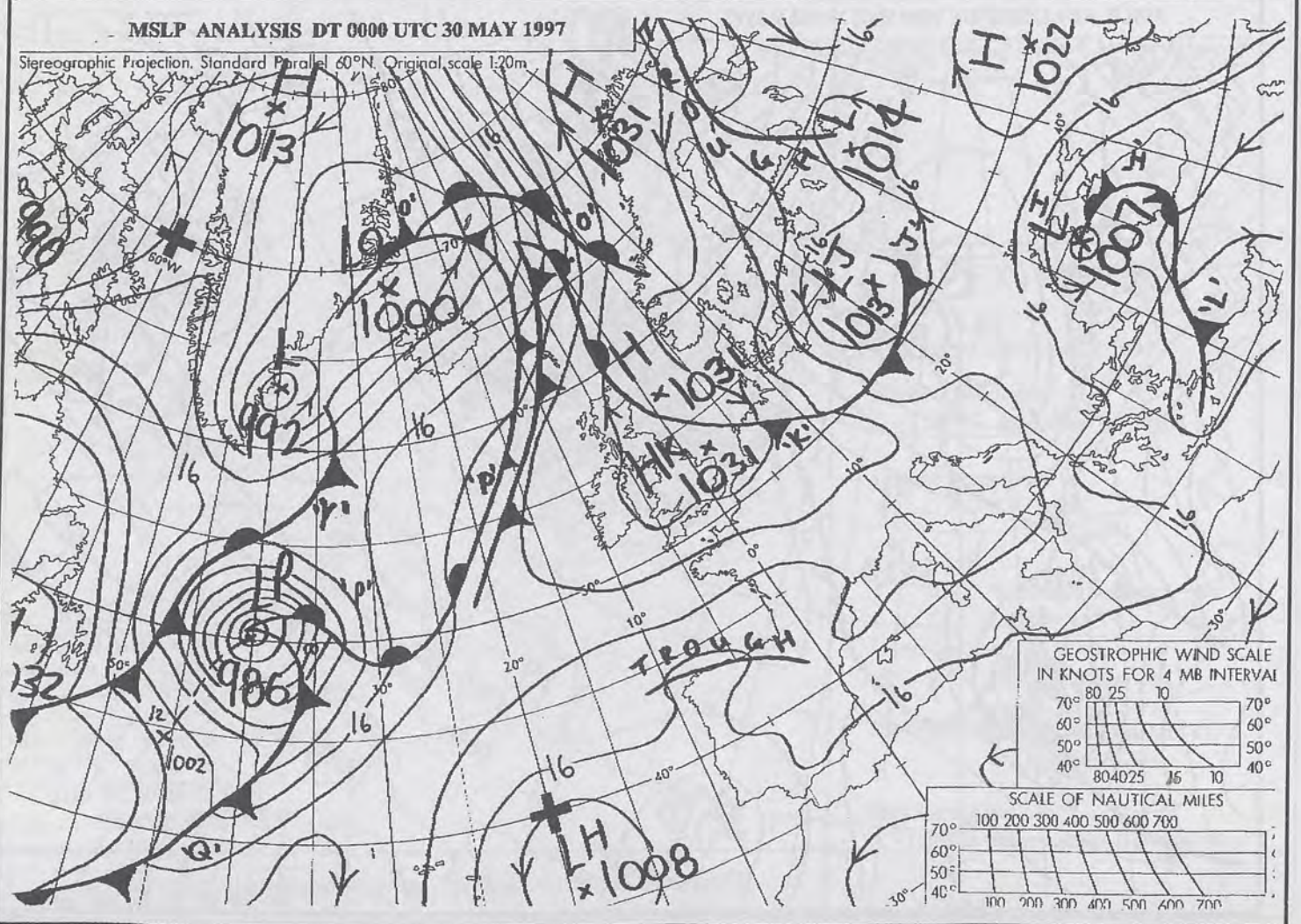
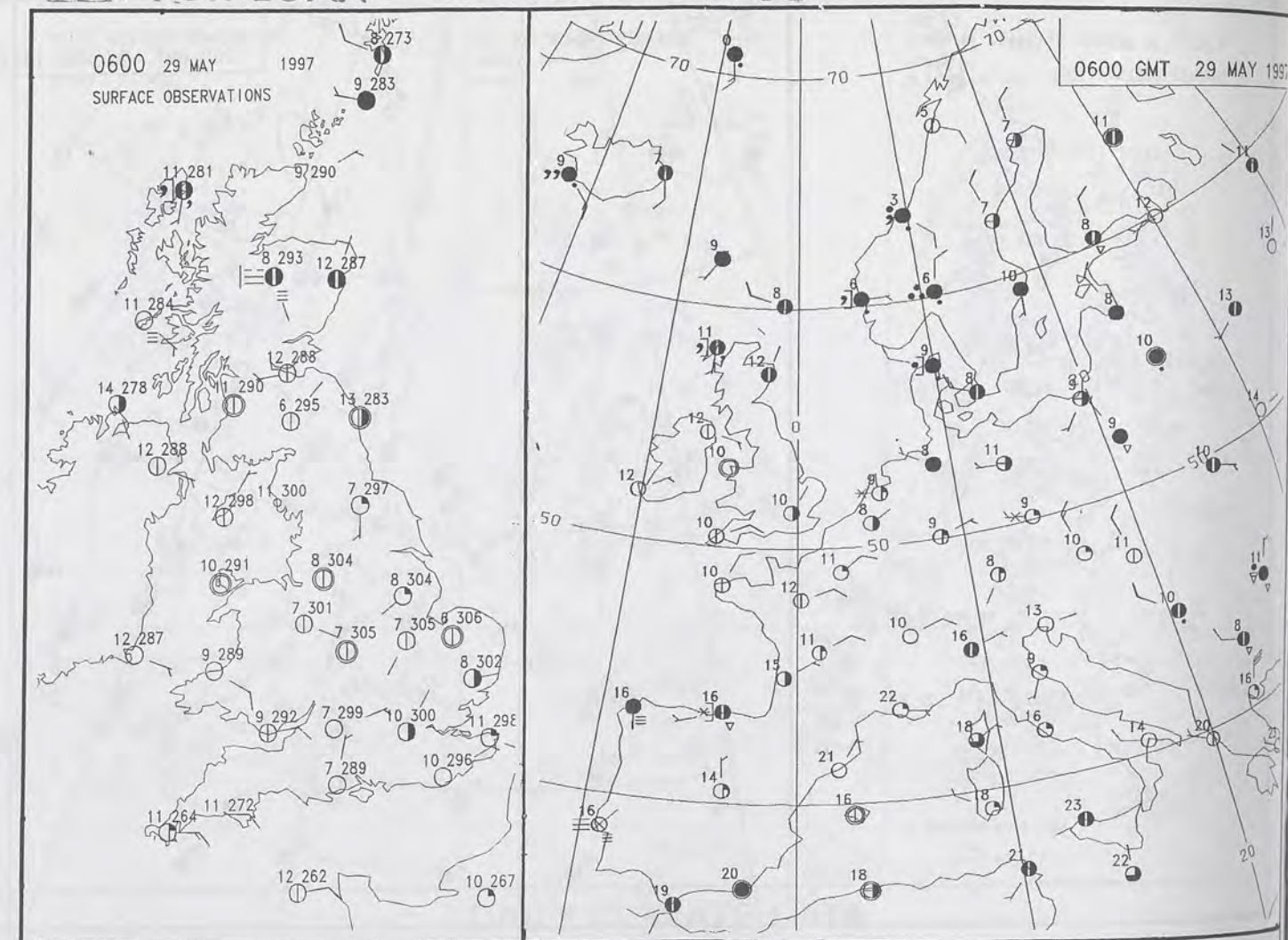
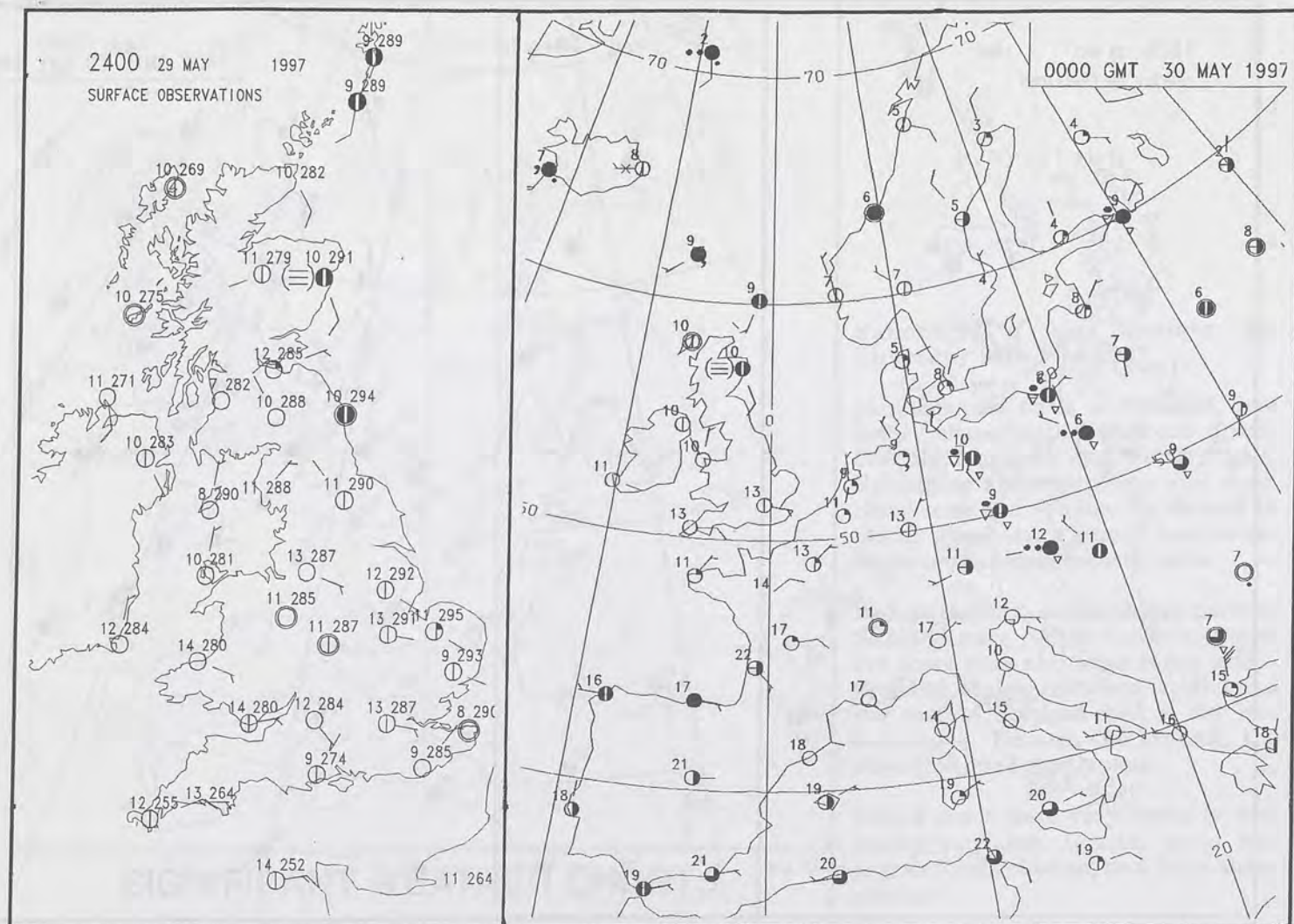


MSLP ANALYSIS DT 1800 UTC 29 MAY 1997

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



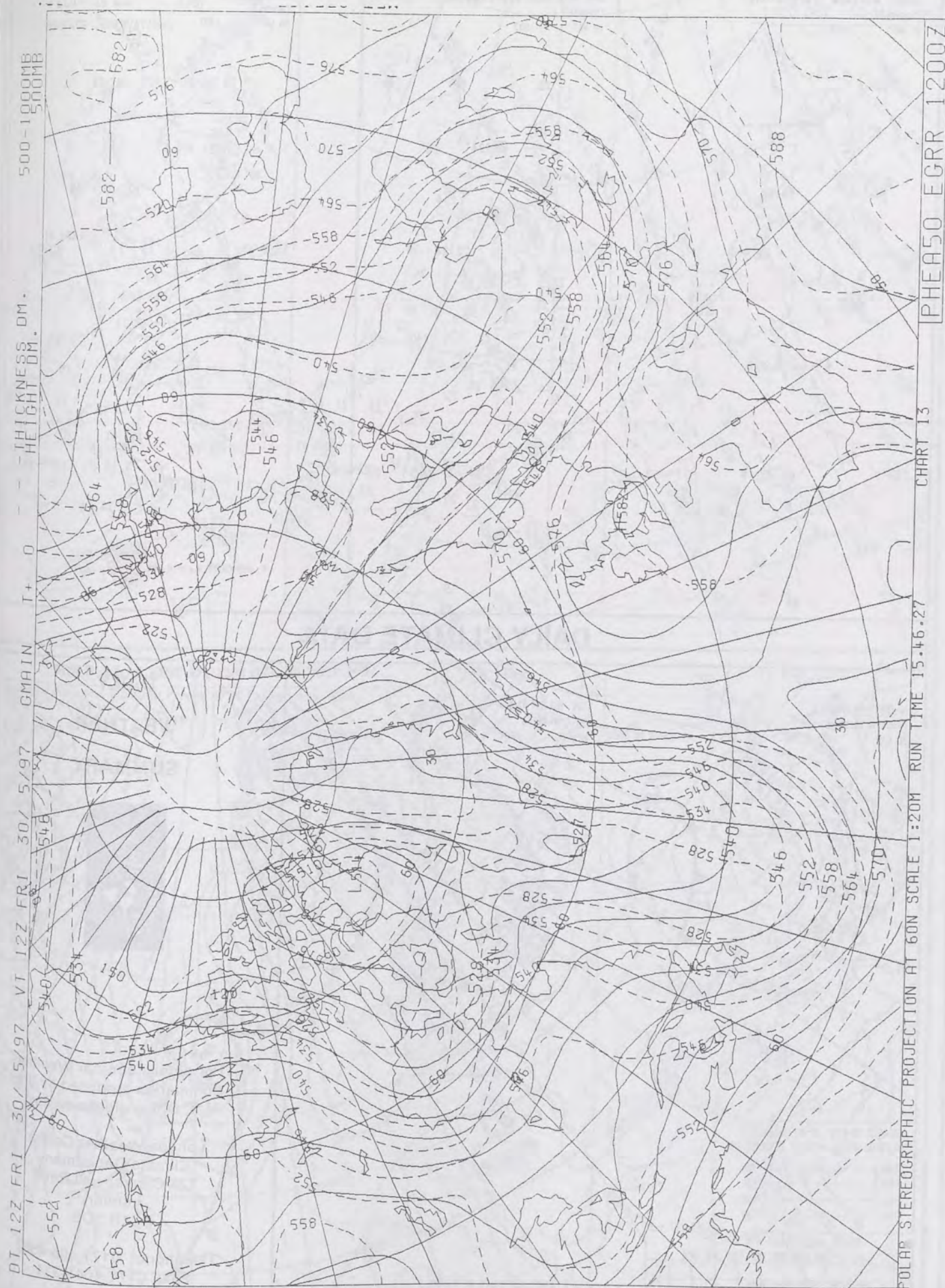




DT 12Z FRI 30/ 5/97 VT 12Z FRI 30/ 5/97 GMAIN HT+ 0 -THICKNESS DM. -HEIGHT DM. 500 1000MB 1500MB



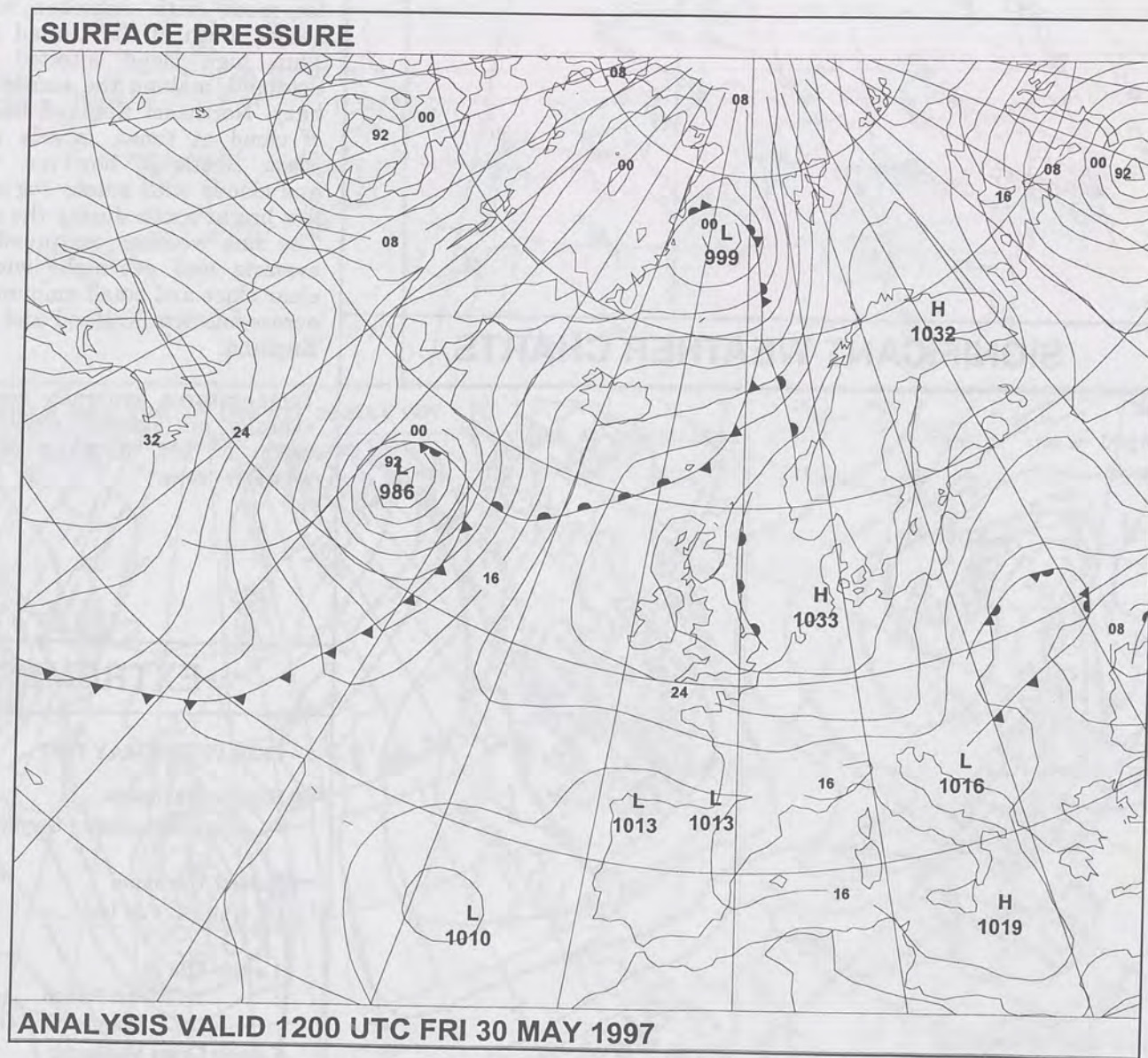
9 MAY 1997



**The Met. Office**

NATIONAL  
METEOROLOGICAL  
12 JUN 1997  
LIBRARY

## The Daily Weather Summary



**Friday 30 May 1997**



0600 30 MAY 1997  
SIGWX



1200 30 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 30 MAY 1997  
SIGWX



2400 30 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 30th May 1997

The night was dry with mainly clear skies with just a little cloud in eastern Scotland and northeast England. Isolated mist patches developed during the early hours, mainly across eastern parts of England.

During the day it was dry and sunny for most, with unbroken blue skies across much of the United Kingdom. Thin high cloud affected parts of Scotland, making the sunshine rather hazy. Northeast England had patches of cloud at times, largely along the coast. Shetland, however, was grey and cloudy with patchy fog and just a few bright spells during the afternoon. The fine weather continued into the evening and overnight with mainly clear skies and small amounts of cloud across eastern Scotland and northeast England.

Temperatures generally ranged from average on eastern coasts to very warm or hot in many central and western areas.

## EXTREMES

FRIDAY 30th MAY 1997

**Highest Maximum**  
: 27.5 C Nantmor [ Gwynedd ]

**Lowest Maximum**  
: 11.3 C Fair Isle

**Lowest Min**  
: 1.5 C West Freugh  
[ Dumfries and Galloway ]

**Lowest Grass Minimum**  
: -4.0 C West Freugh

**Most Rain (24 hrs from 0900 GMT)**  
: No significant rain

**Most Sunshine**  
: 15.6 hrs Manchester Airport

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
30 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
30 MAY 1997



SUNSHINE (DAWN TO DUSK)  
(HOURS)  
30 MAY 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
30 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
30 MAY 1997



## DAILY WEATHER SUMMARY



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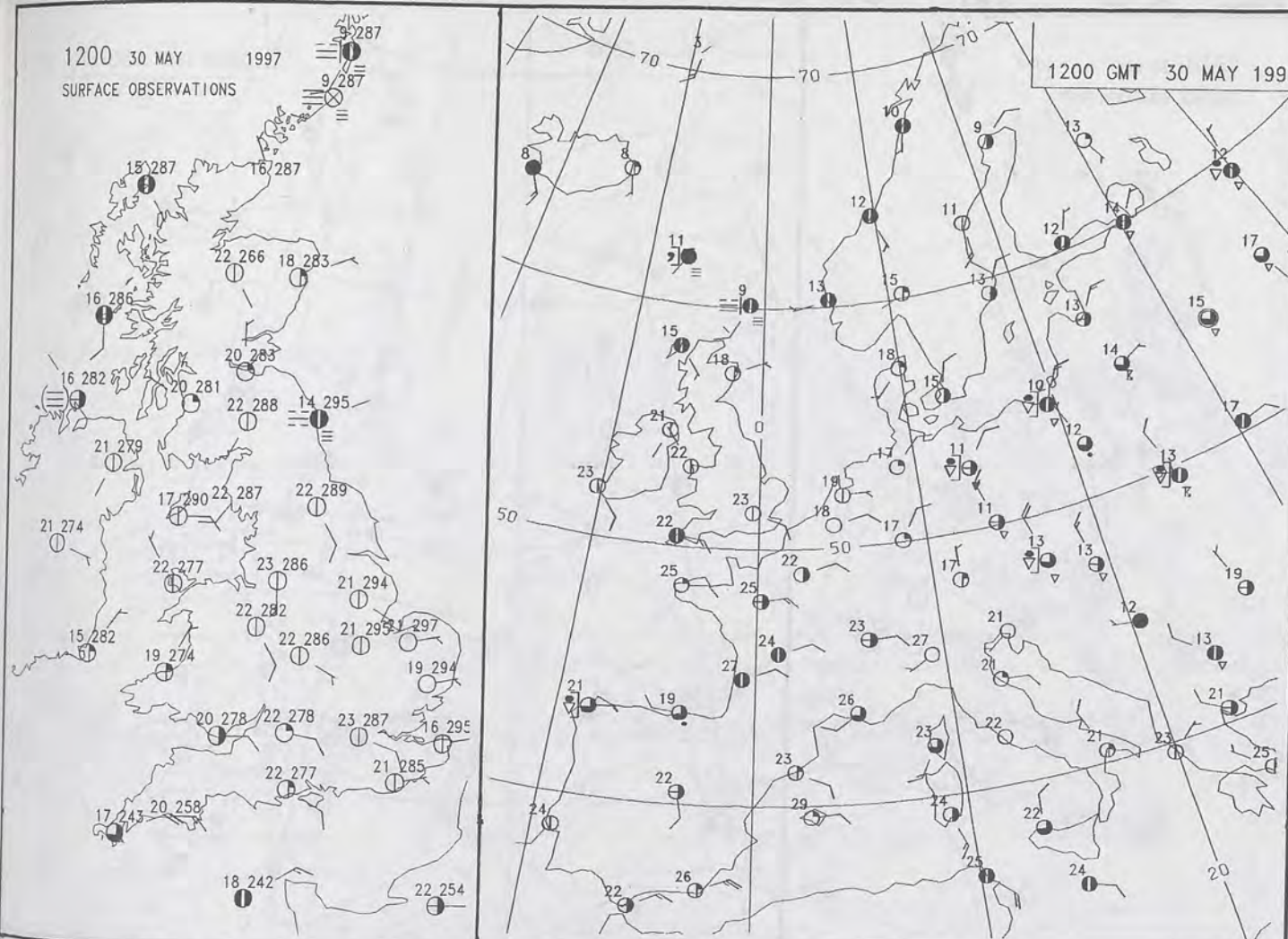
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



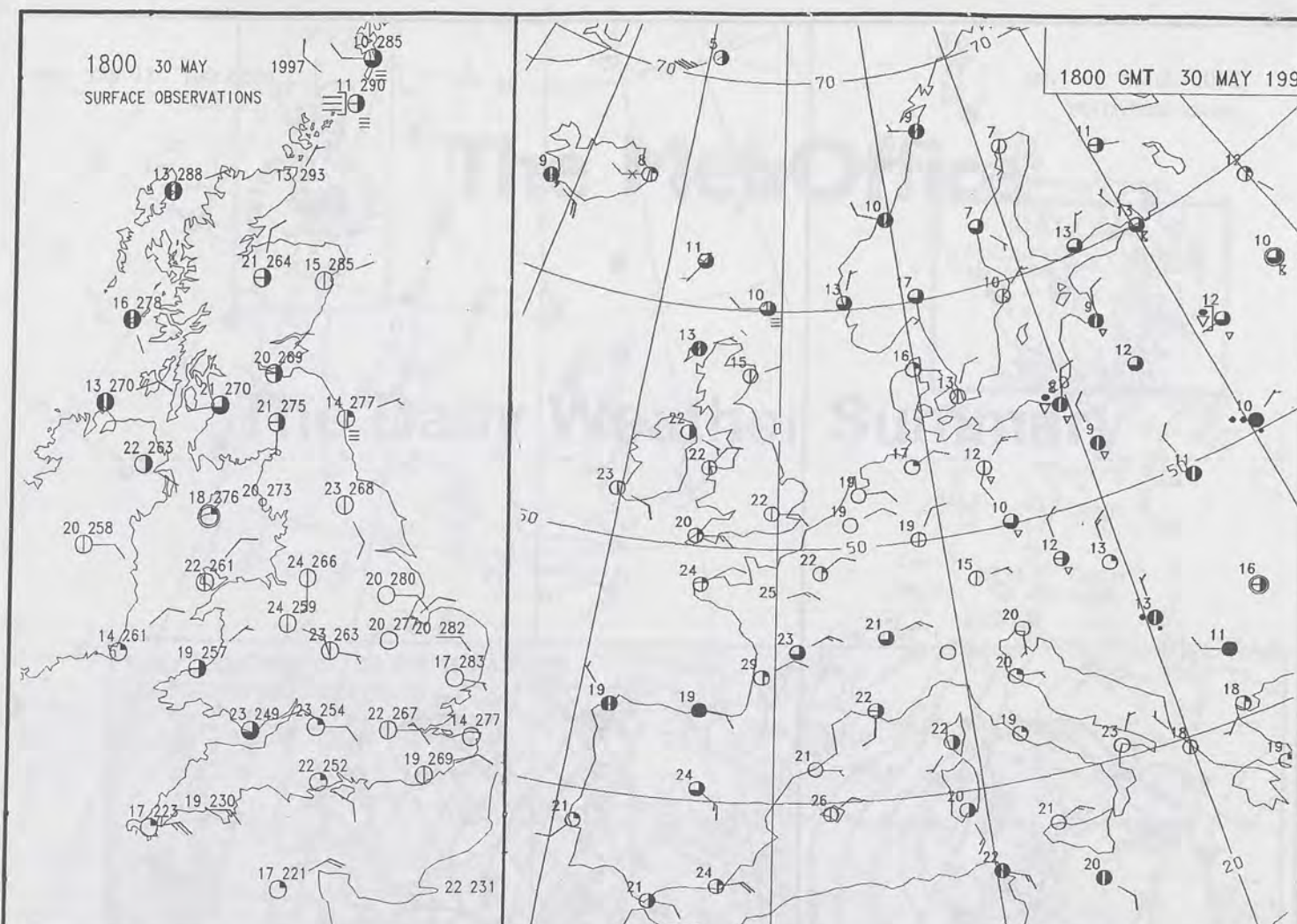
1200 30 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 30 MAY 1997



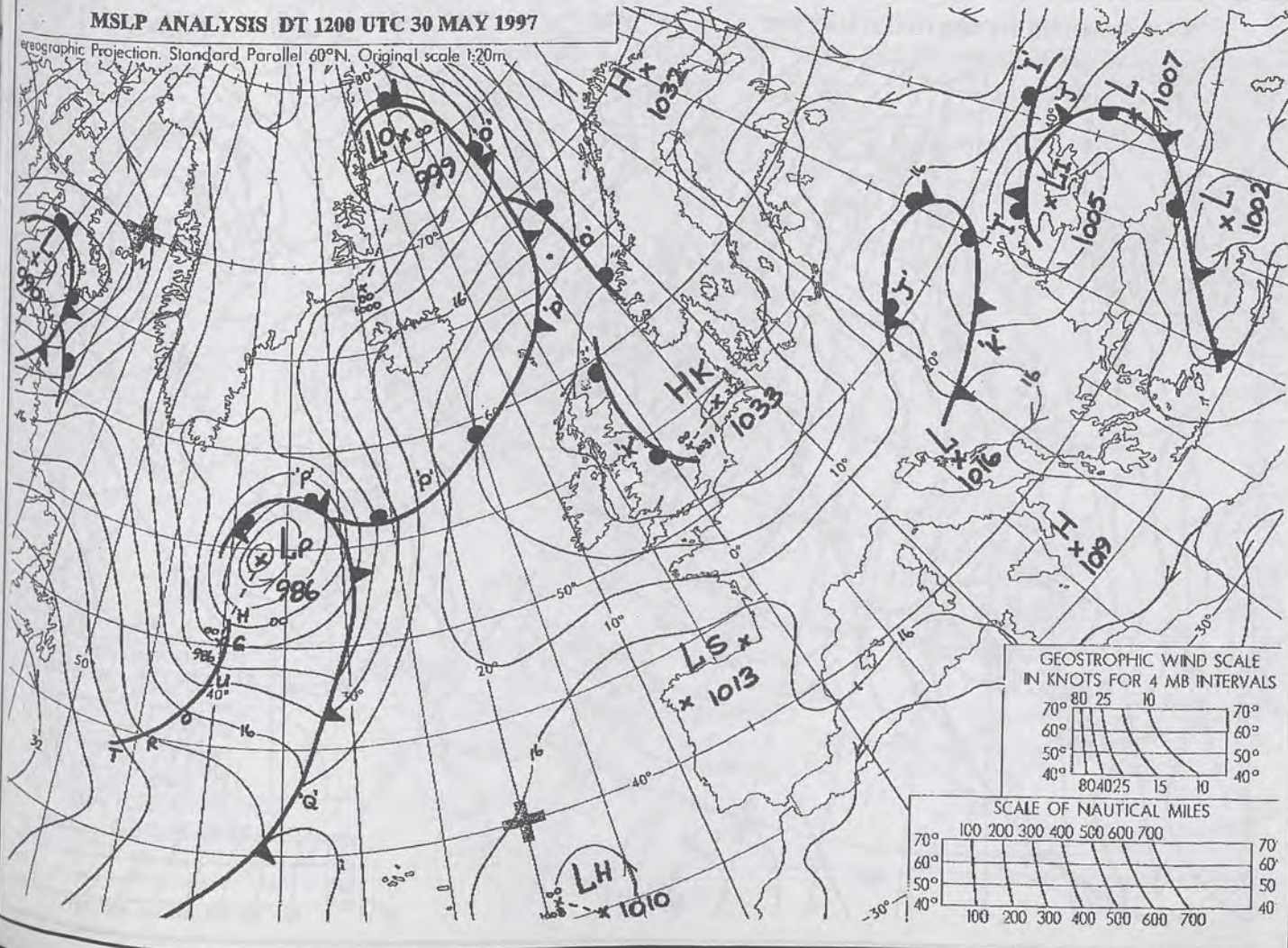
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SURFACE OBSERVATIONS

1800 GMT 30 MAY 1997



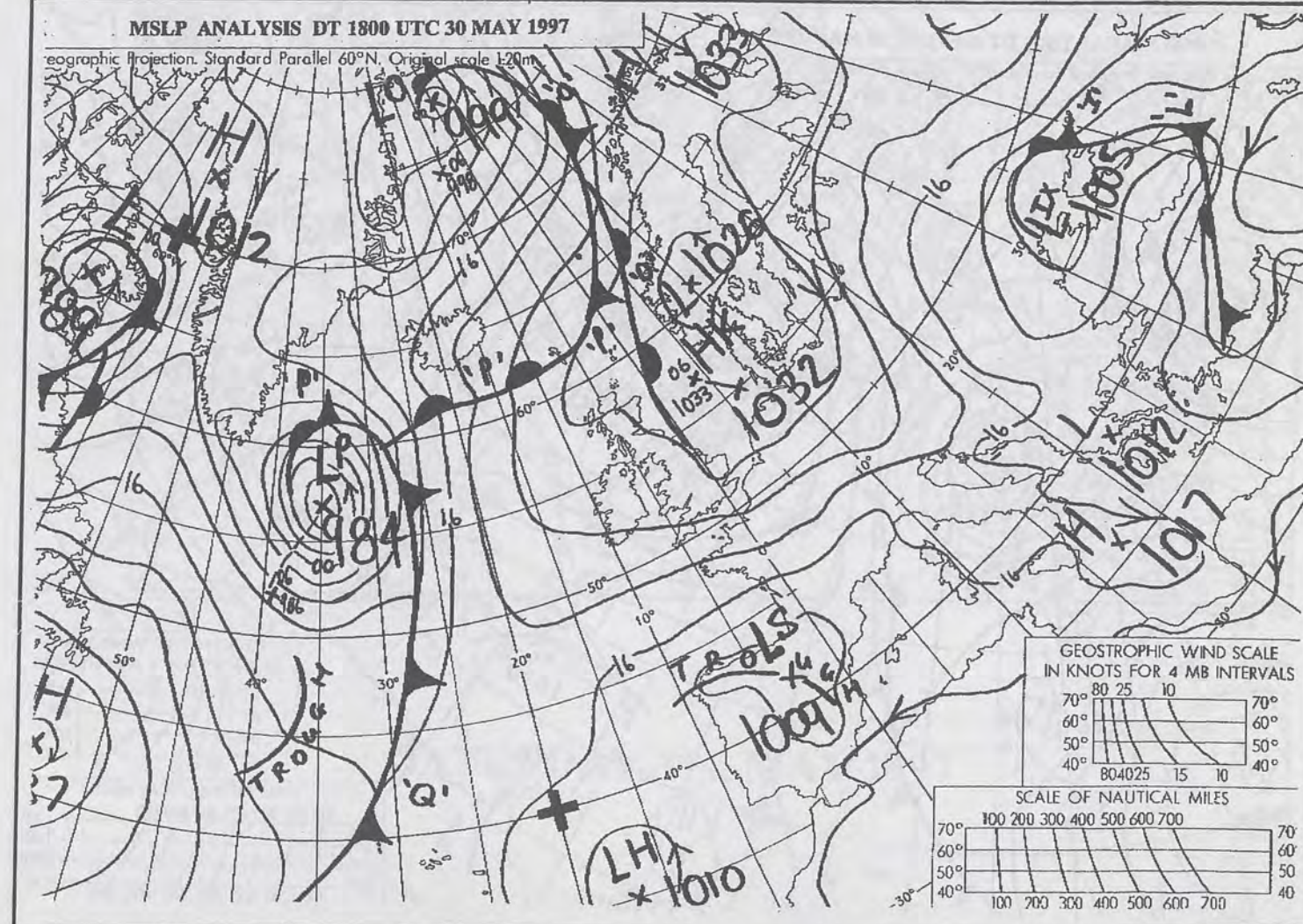
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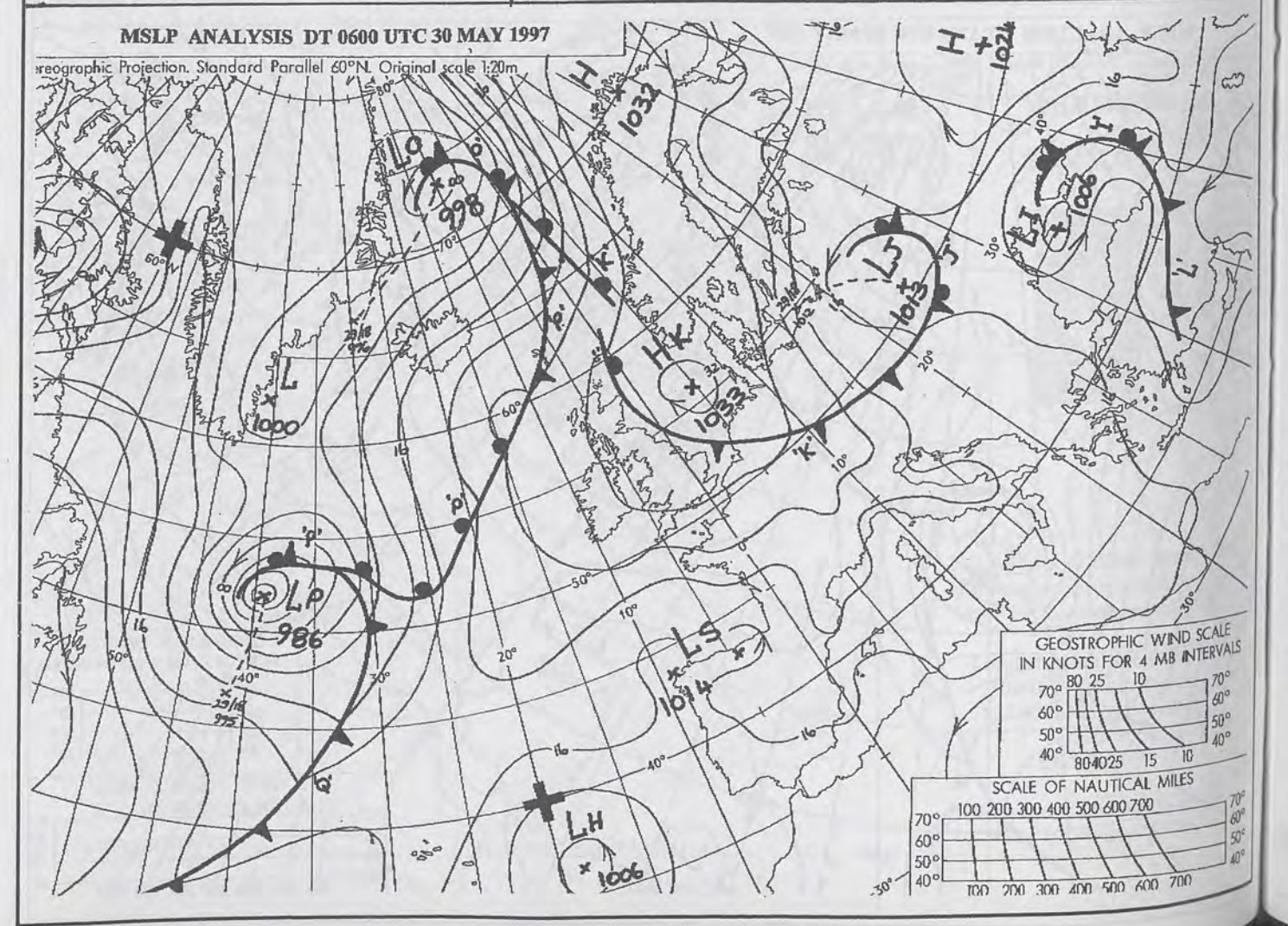
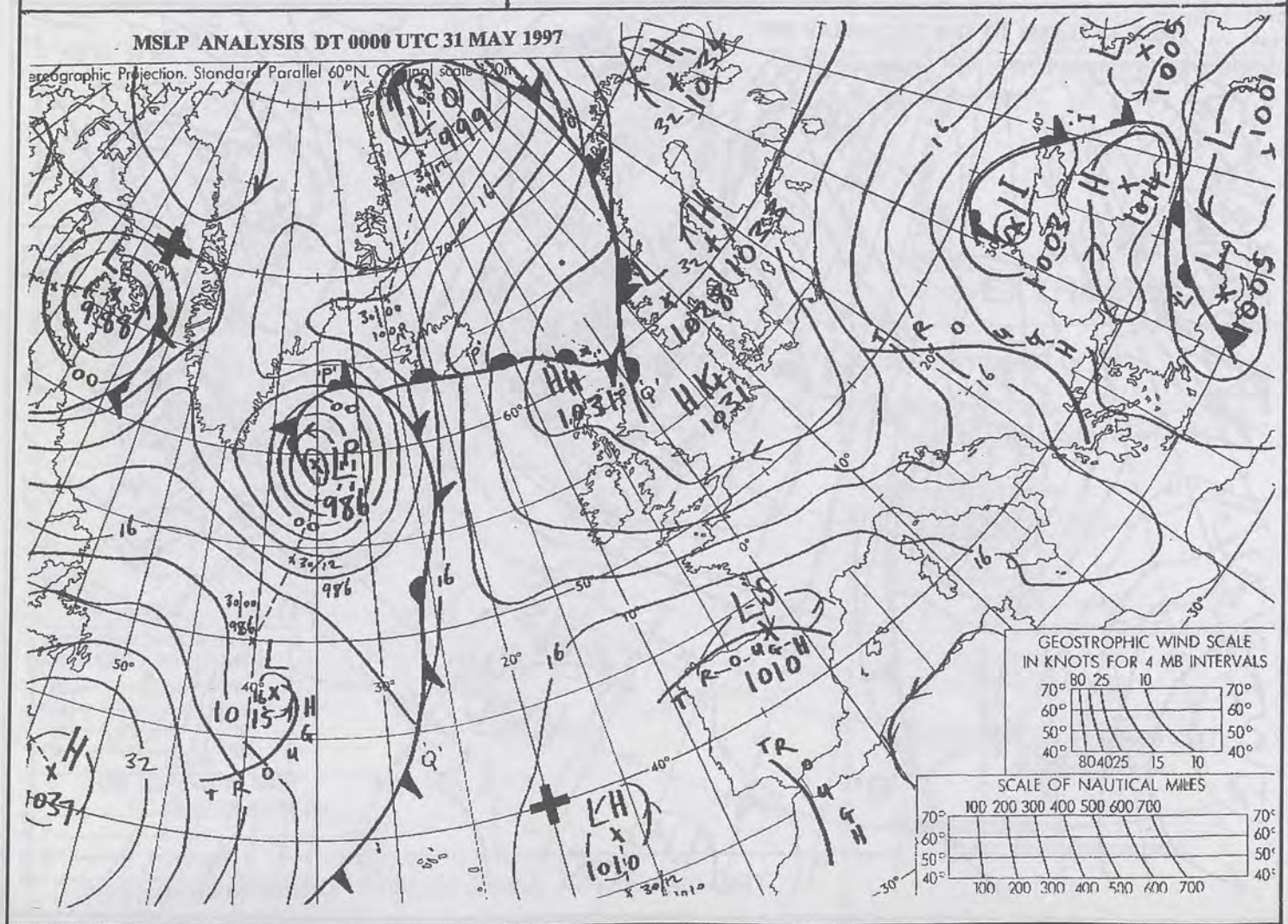
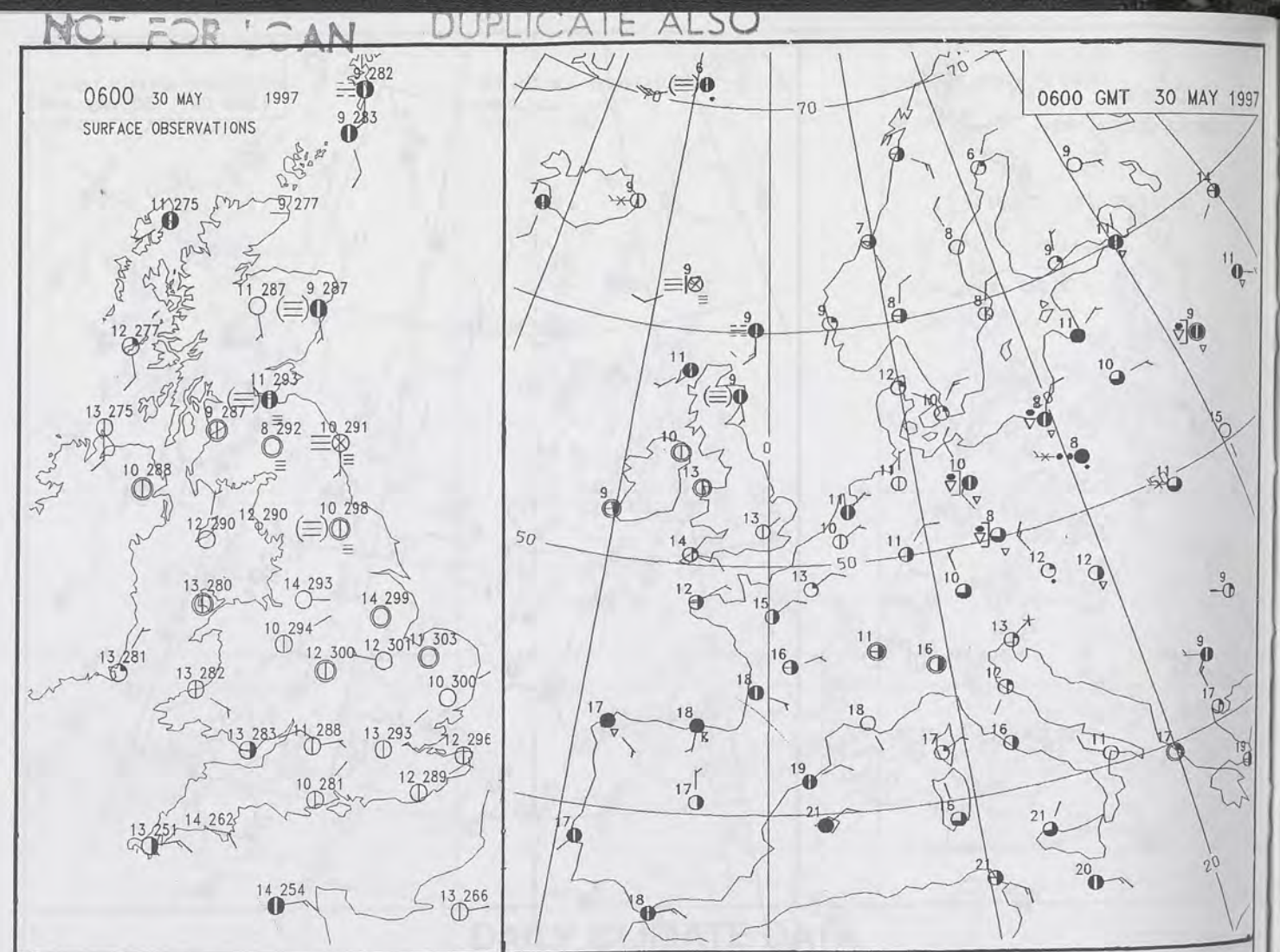
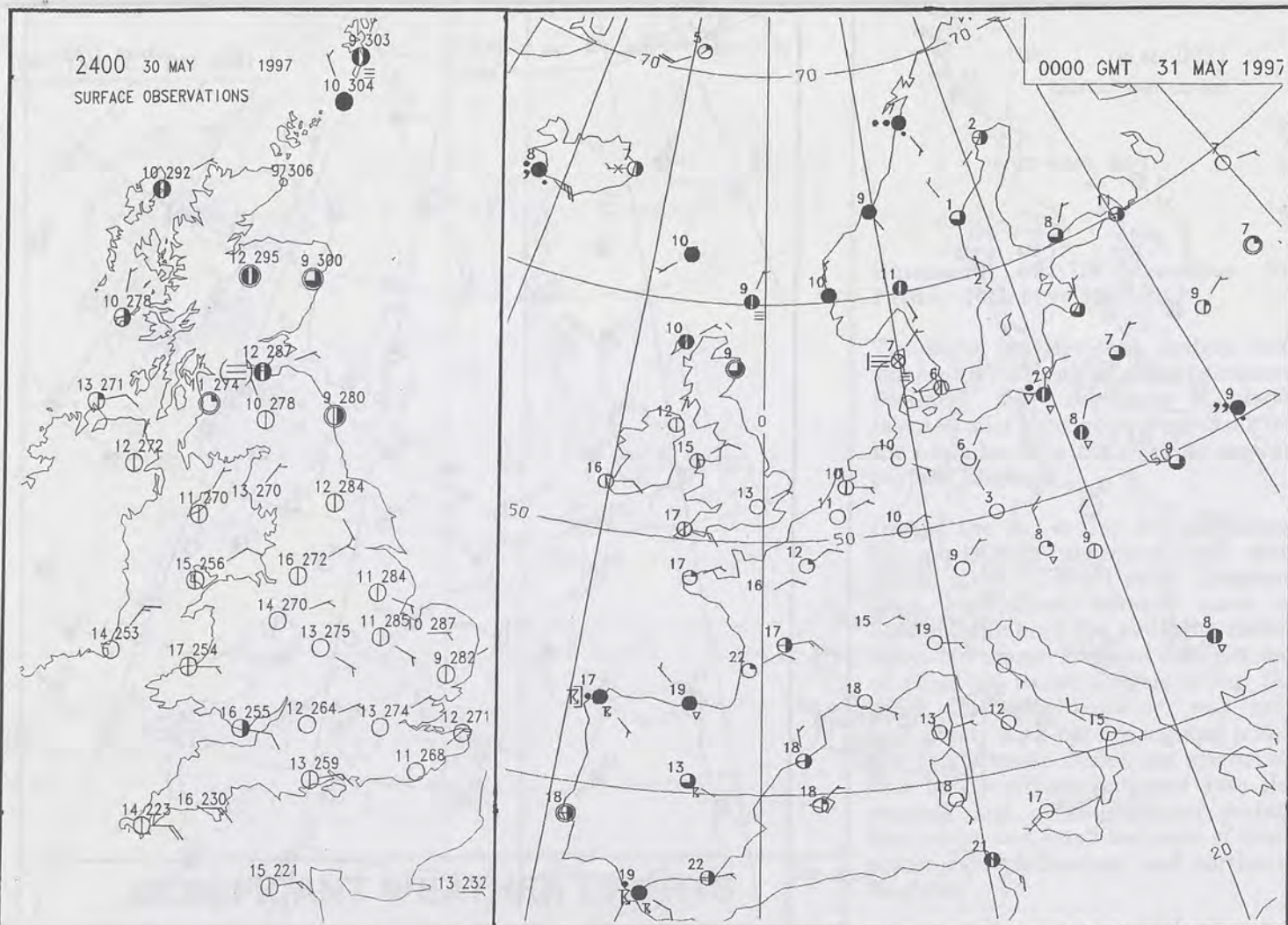


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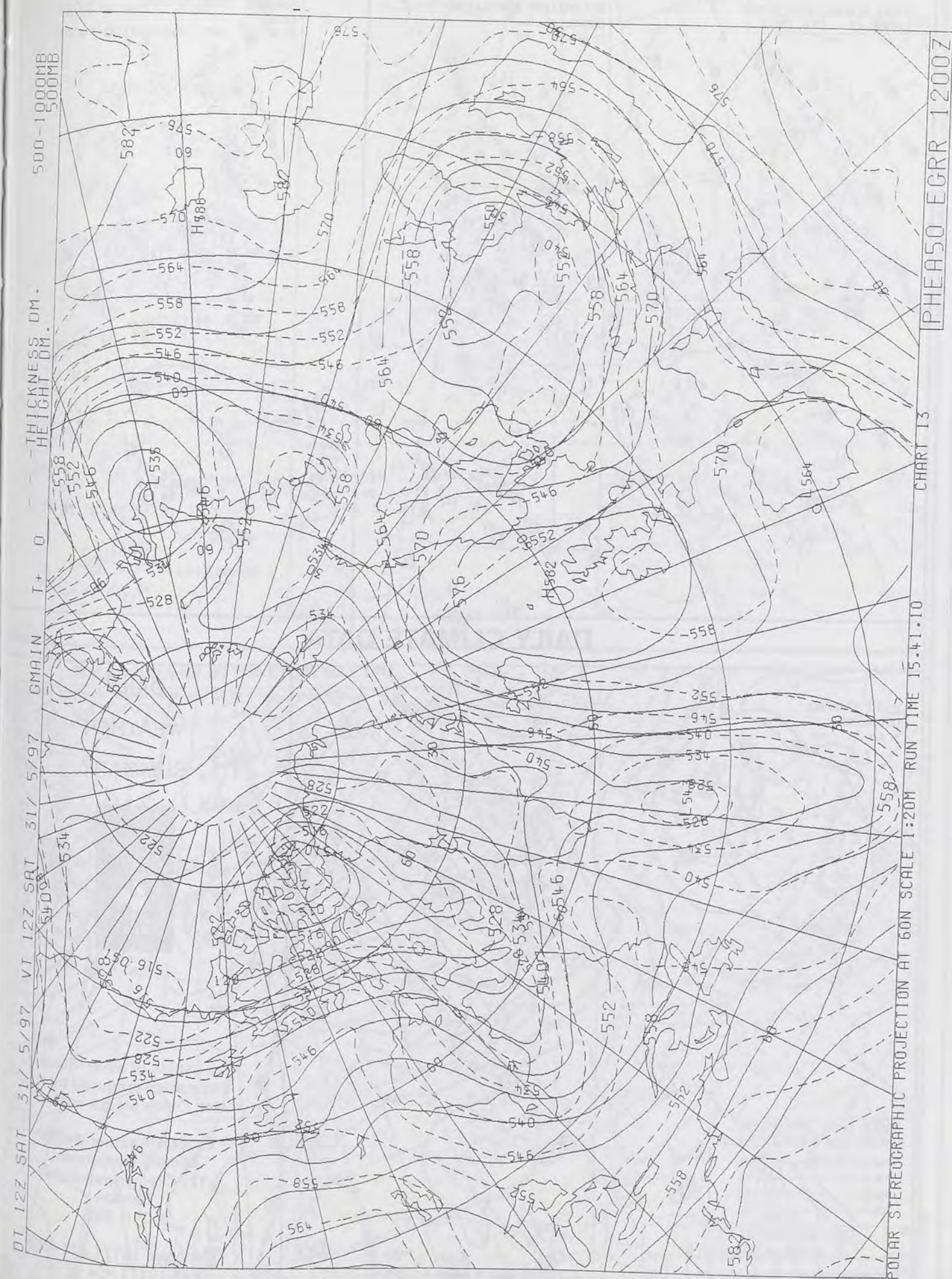




DT 122 SAT 31/ 5/97 VT 122 SAT 31/ 5/97 GMAIN I+ 0  
THICKNESS DM.  
HEIGHT DM.  
50000



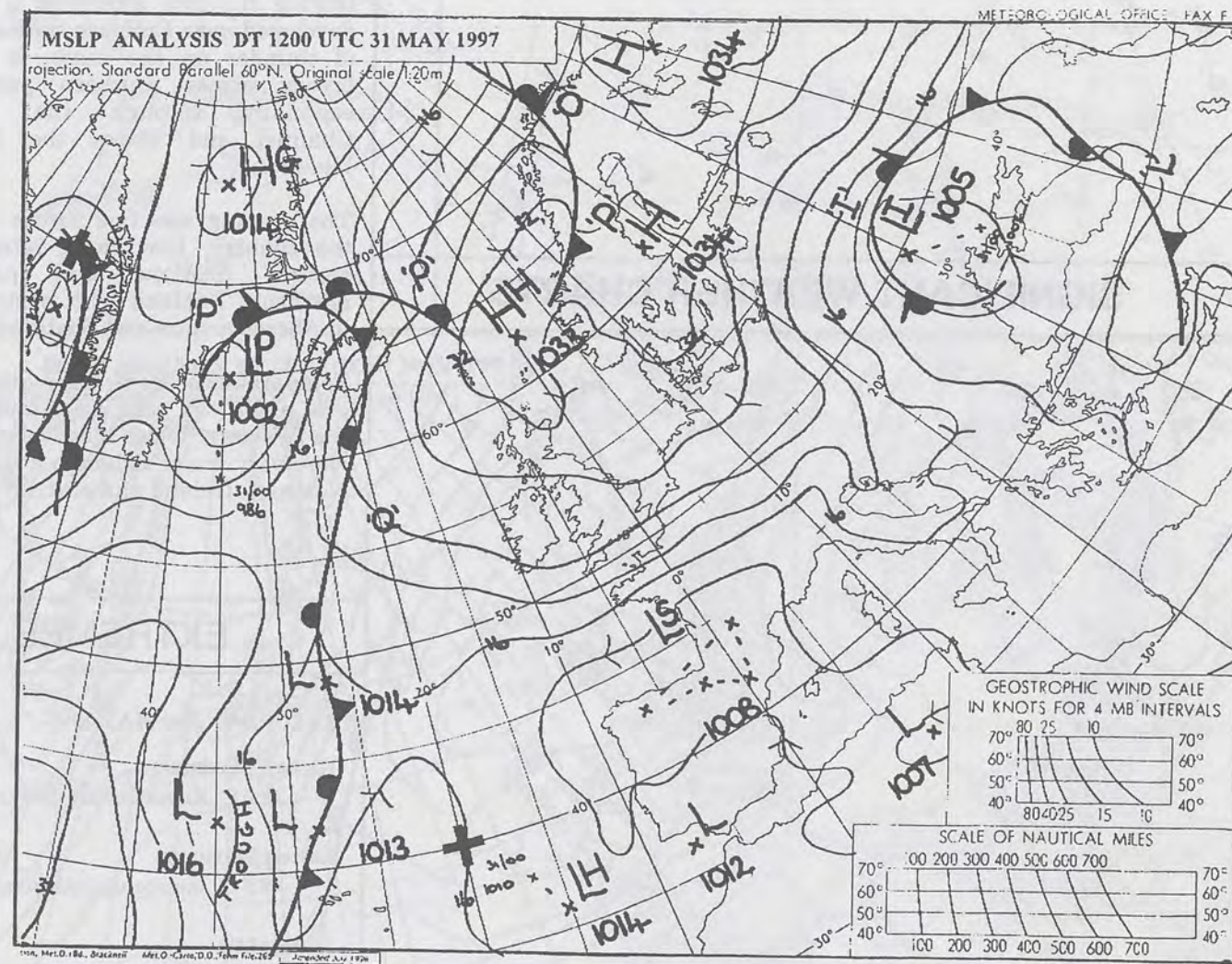
MAY 1997



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## The Daily Weather Summary



SATURDAY 31st MAY 1997



0600 31 MAY 1997  
SIGWX



1200 31 MAY 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 31 MAY 1997  
SIGWX



2400 31 MAY 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 31st May 1997

Most of the country had a clear night with just a few mist patches around dawn. Easternmost parts of Scotland and especially the northeast and Northern Isles, had extensive low cloud with mist and fog.

During the day most places stayed dry and generally sunny. However, the Northern Isles, the east coast of Scotland and Northumberland had low cloud, some mist and fog in the morning with a little drizzle in places. That low cloud had generally cleared by midday although it lingered near the Northern Isles and around the Aberdeenshire coast.

During the late afternoon a shower developed over Cumbria with a report of thunder on the coast. It became breezy across southern parts and especially through the English Channel and across the Channel Islands.

The evening was fine across much of the country. Low cloud returned to eastern Scotland and parts of northeast England with some drizzle in Aberdeenshire and Shetland.

Temperatures were near normal or cool along the east coast and around the Western Isles. Most other places were very warm although it was hot in Northern Ireland and north Wales.

## EXTREMES

### SATURDAY 31st MAY 1997

#### Highest Maximum

: 28.0 C Knockarevan [ Co.Fermanagh ]

#### Lowest Maximum

: 9.1 C Inverbervie [ Aberdeenshire ]

#### Lowest Min

: 4.3 C Cowden  
[ East Riding of Yorkshire ]

#### Lowest Grass Minimum

: -1.0 C Birmingham Airport

#### Most Rain (24 hrs from 0900 GMT)

: No significant rain

#### Most Sunshine

: 15.9 hrs Carmoney [ Co.Londonderry ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
31 MAY 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
31 MAY 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
31 MAY 1997



DAY RAINFALL  
(MILLIMETRES)  
31 MAY 1997



## DAILY WEATHER SUMMARY



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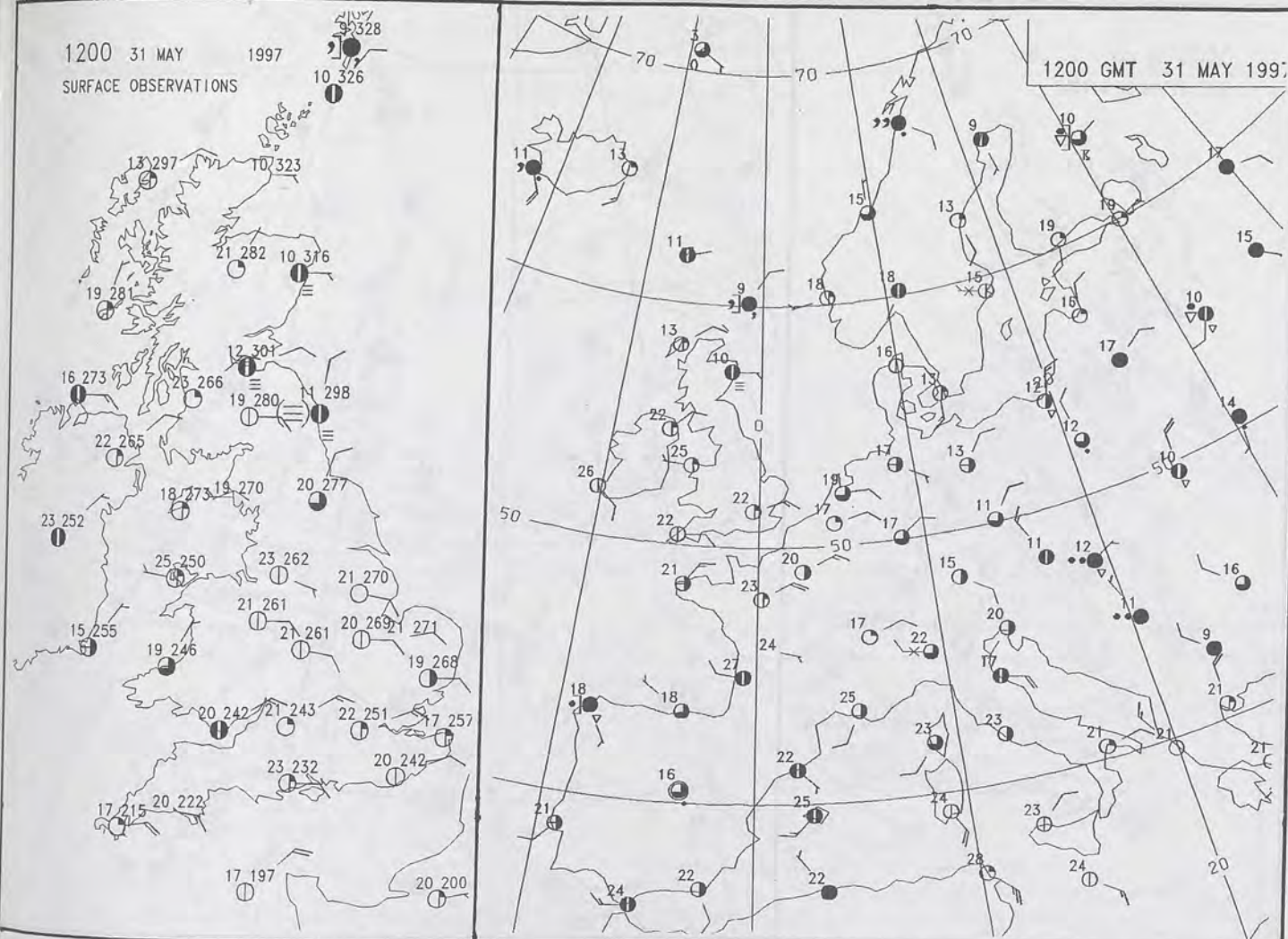
London Weather Centre  
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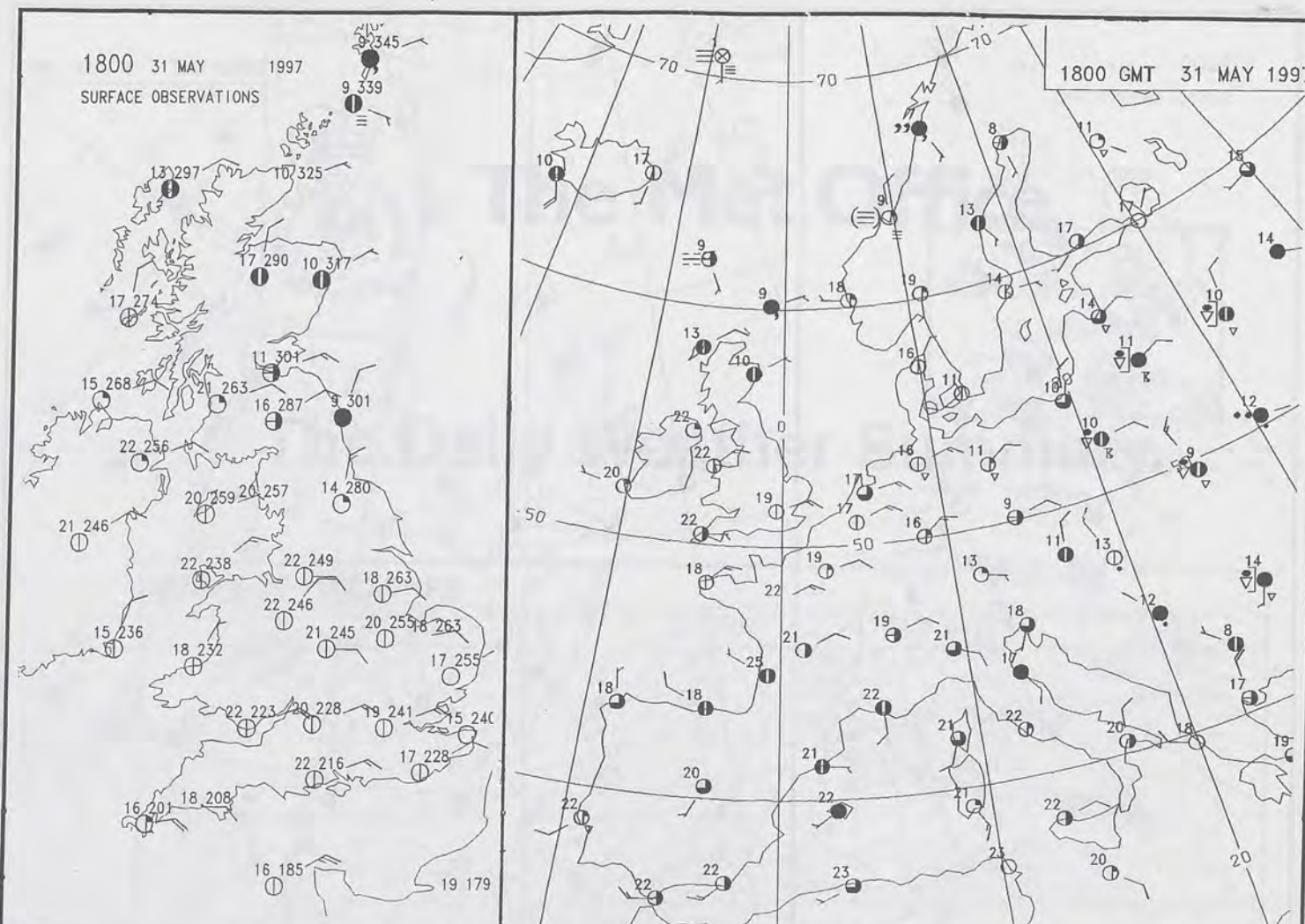
1200 31 MAY 1997  
SURFACE OBSERVATIONS

1200 GMT 31 MAY 1997

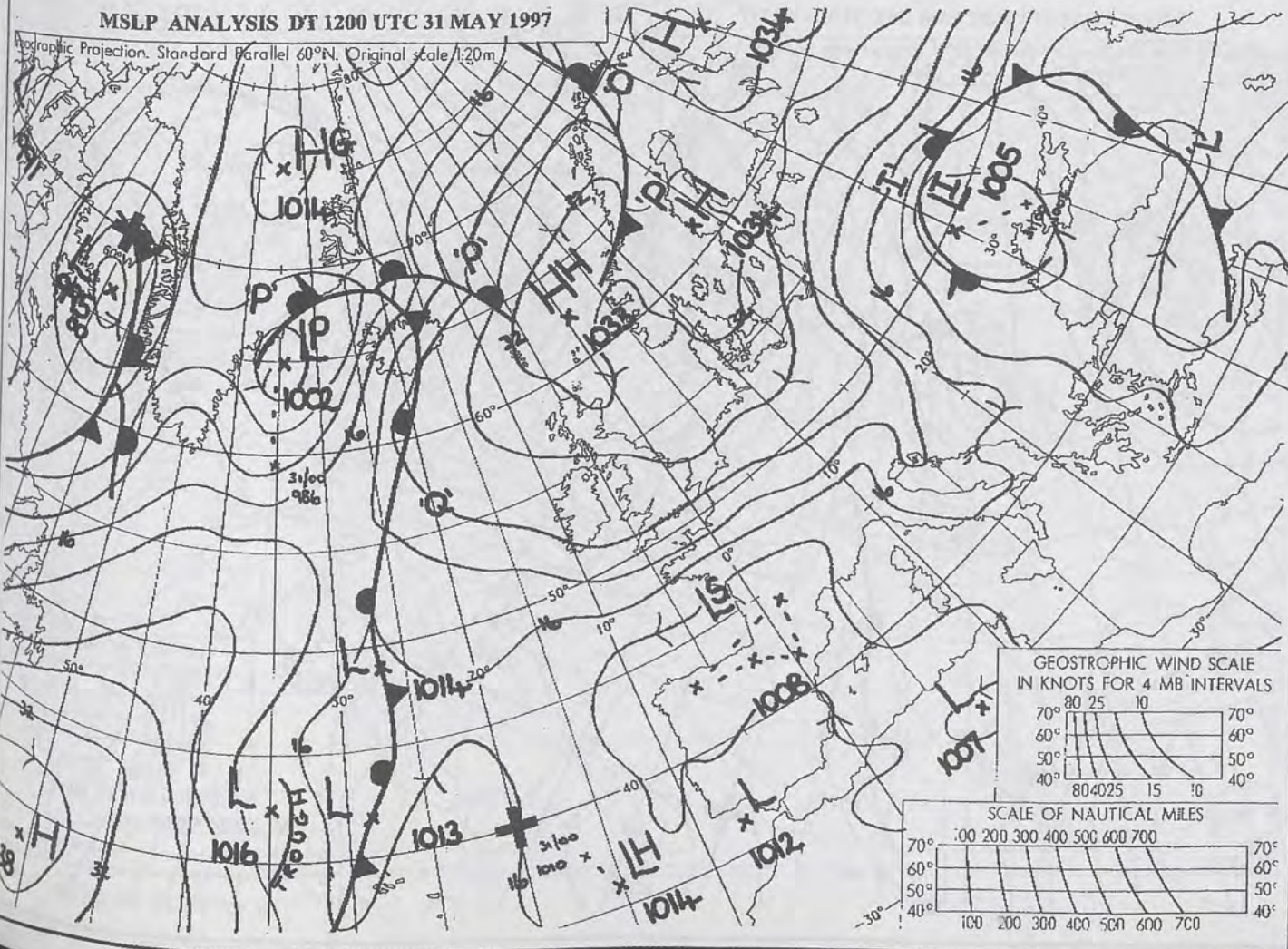


1800 31 MAY 1997  
SURFACE OBSERVATIONS

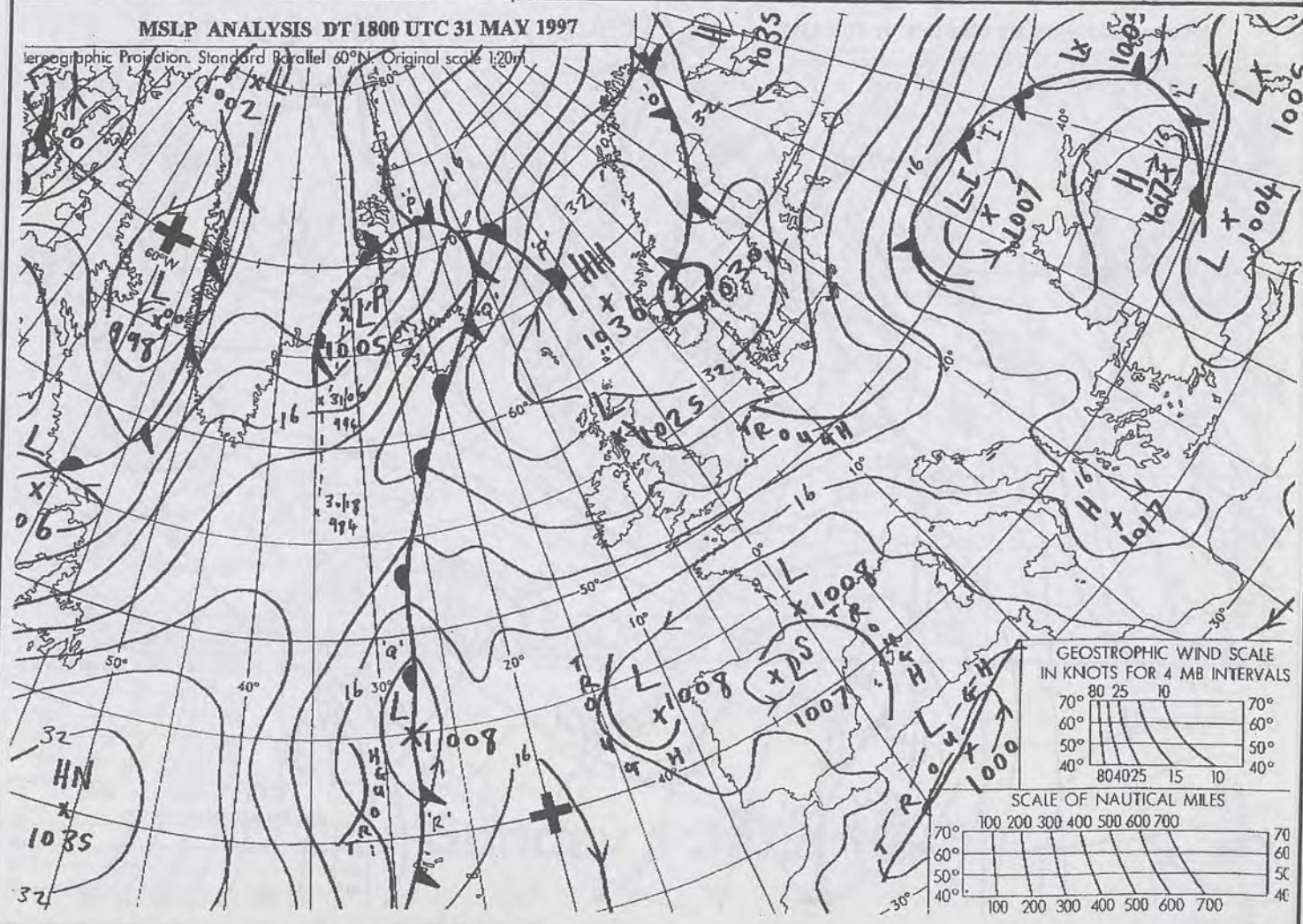
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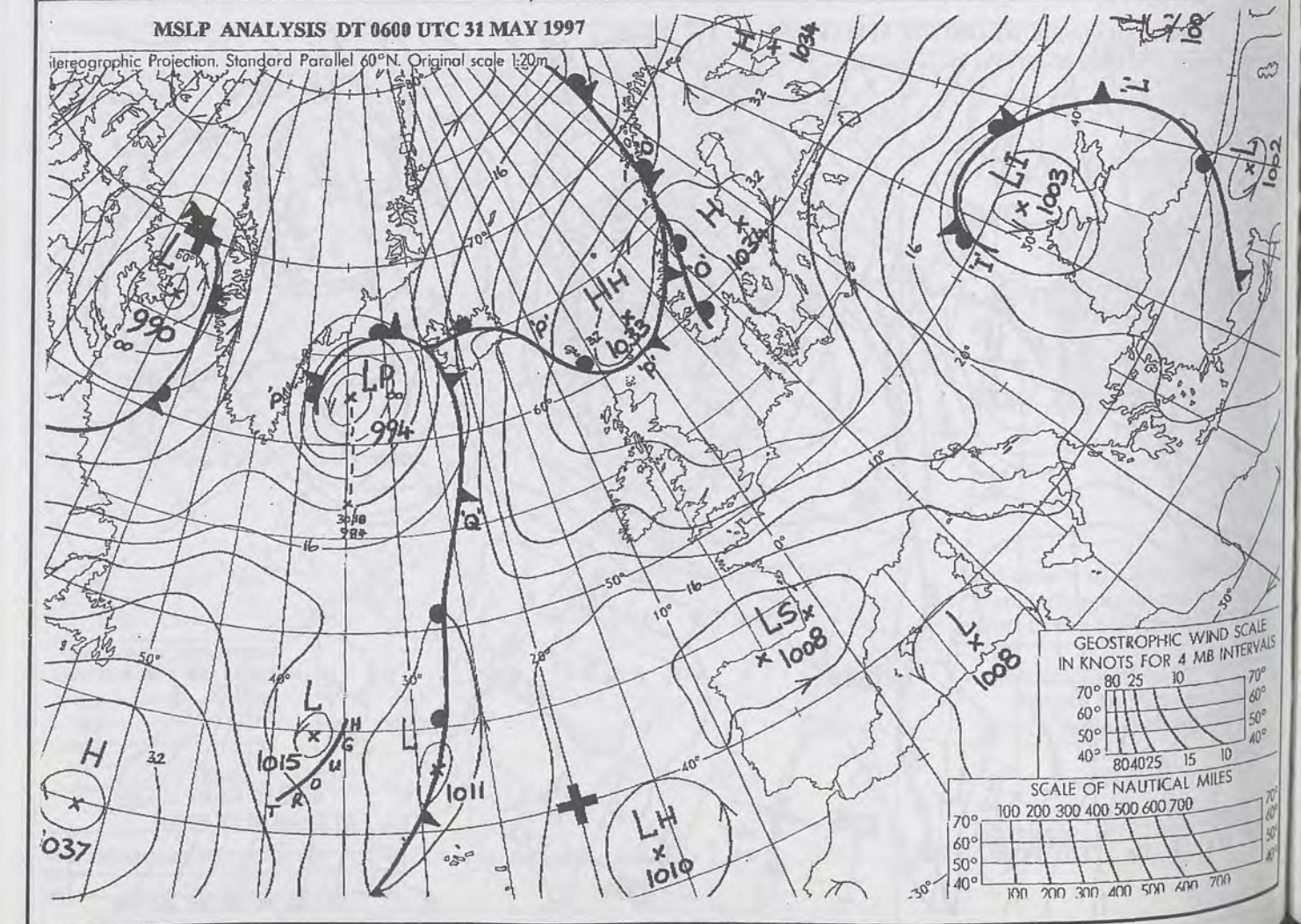
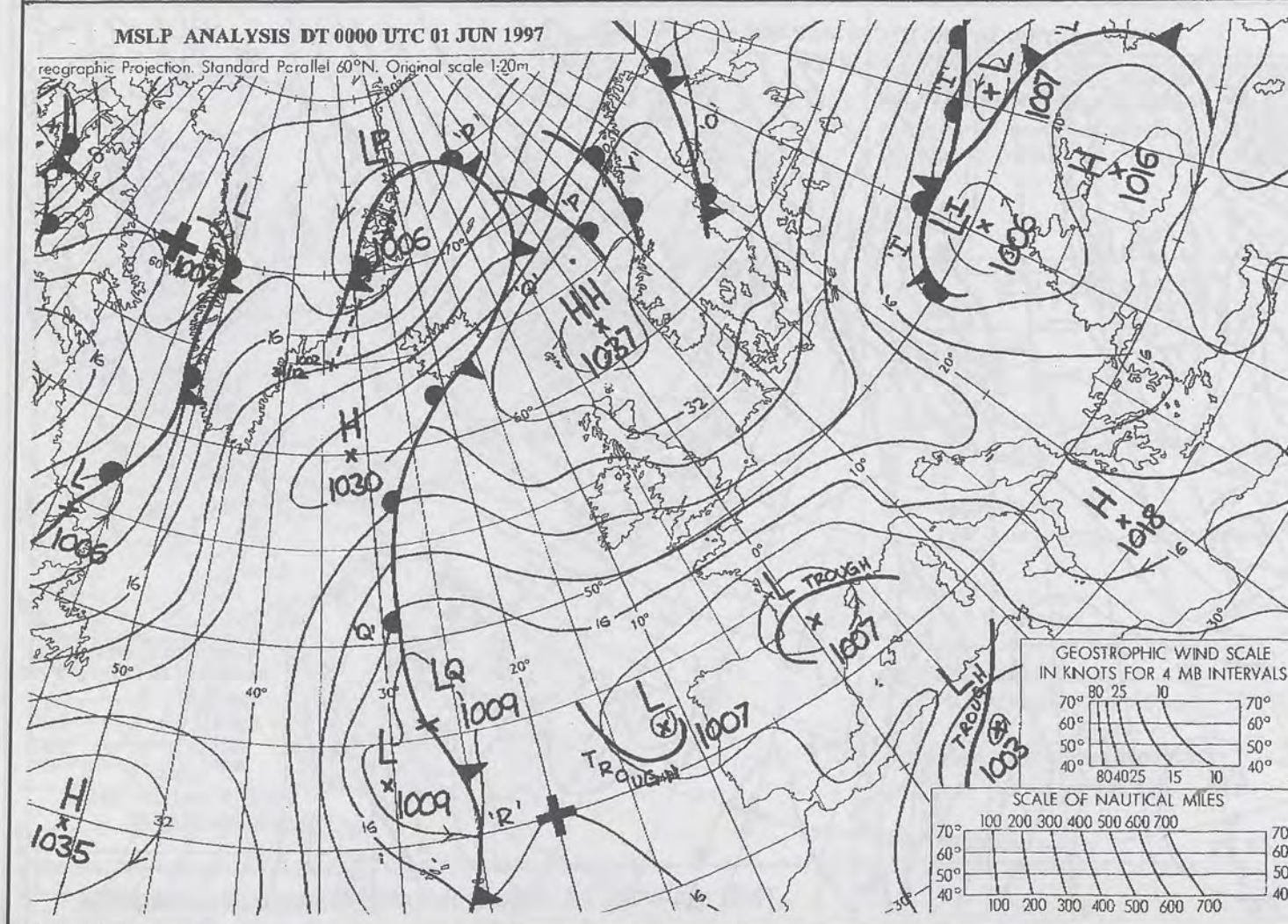
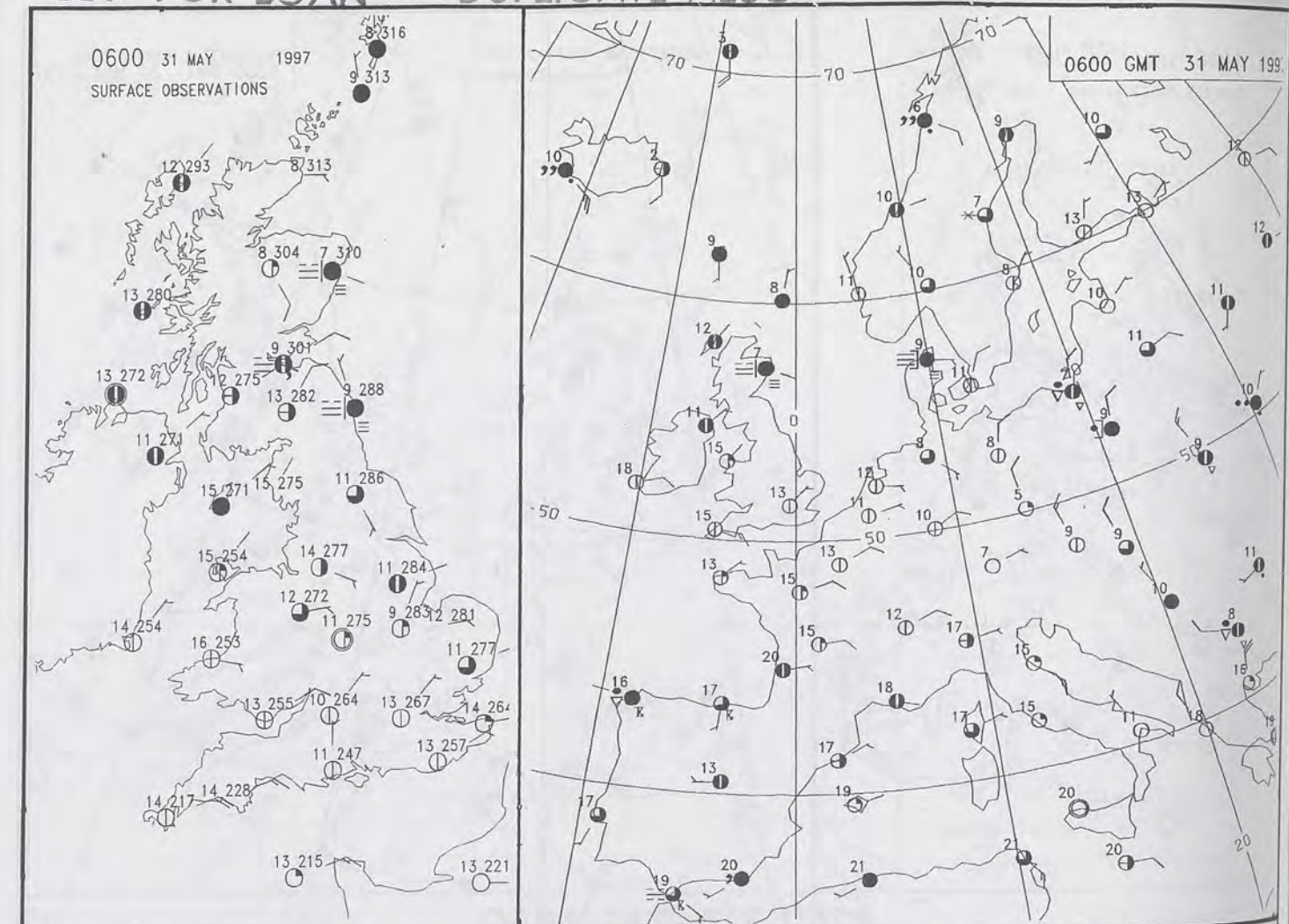
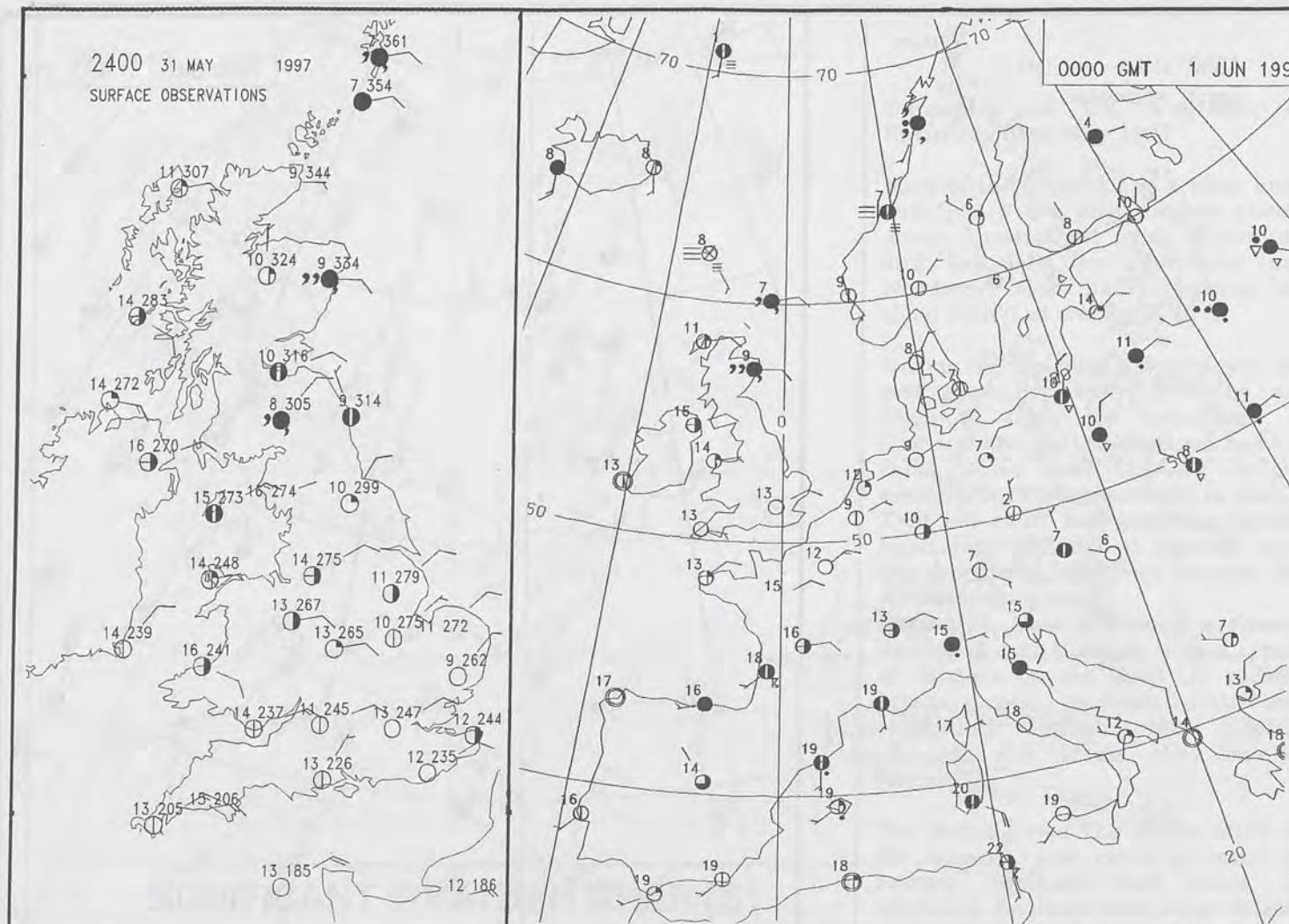
MSLP ANALYSIS DT 1200 UTC 31 MAY 1997



MSLP ANALYSIS DT 1800 UTC 31 MAY 1997







THICKNESS, CM.  
HEIGHT, CM.  
T+ 0  
DT 12Z SUN 1/6/97 VT 12Z SUN 1/6/97 GMAIN. T+ 0