





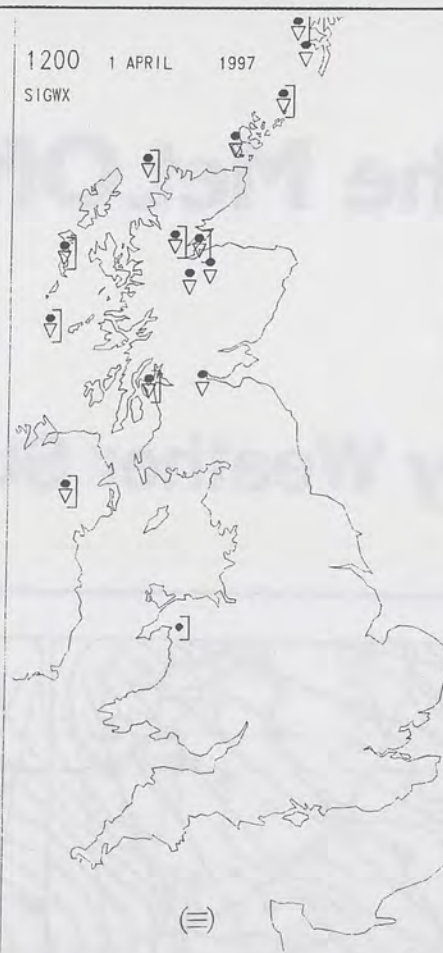
0600 1 APRIL 1997

SIGWX



1200 1 APRIL 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 1 APRIL 1997

SIGWX



2400 1 APRIL 1997

SIGWX



## Summary of UK weather for Tuesday 1st April 1997

It was another dry and mainly clear night across England and Wales, with a few fog patches later in the night, especially along the English Channel. It was more cloud across Scotland and Northern Ireland, with the best of any clear spells in the east, and a few spots of rain in western parts of Scotland.

England and Wales stayed generally dry throughout the day, with virtually unbroken sunshine across southern parts, with the fog patches quickly clearing. However fog lingered through the afternoon along the English Channel. Northern parts of England became more cloudy through the morning, which spread further south by the end of the afternoon. Scotland and Northern Ireland had spells of sunshine, as well as outbreaks of rain or showers, especially in western parts of Scotland.

Scotland and Northern Ireland mainly cloudy through the evening, and the rain became confined to the far north of Scotland. There was patchy fog over western Cornwall, and cloud further north.

Temperatures over Scotland and Northern Ireland were near normal to rather warm, but warm in eastern Scotland. England and Wales were warm to very warm, but near normal along the west coast.

## EXTREMES

TUESDAY 1st APRIL 1997

## Highest Maximum

: 18.0 C Gravesend [ Kent ]

## Lowest Maximum

: 7.5 C Sella Ness [ Shetland ]

## Lowest Minimum

: -3.0 C Hum Airport [ Dorset ]

## Lowest Grass Minimum

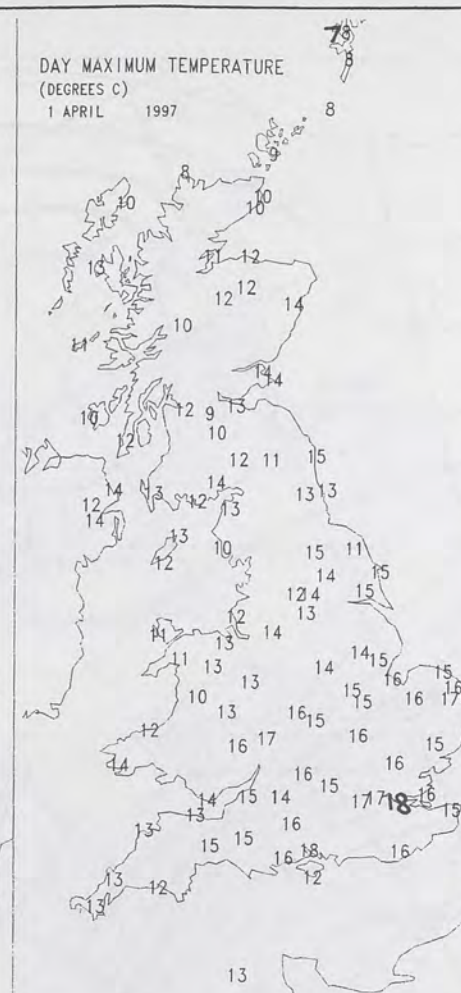
: -8.1 C Birmingham Airport  
(West Midlands)

## Most Rain (24 hrs from 0900 GMT)

: 8.2 mm Lerwick [ Shetland ]

## Most Sunshine

: 12.4 hrs Hastings [ East Sussex ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
1 APRIL 1997DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
1 APRIL 1997SUNSHINE (DAWN TO DUSK)  
(HOURS)  
1 APRIL 1997

X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
1 APRIL 1997

X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
1 APRIL 1997

X INDICATES TRACE TO 0.4 MM

DAILY  
WEATHER  
SUMMARY

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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

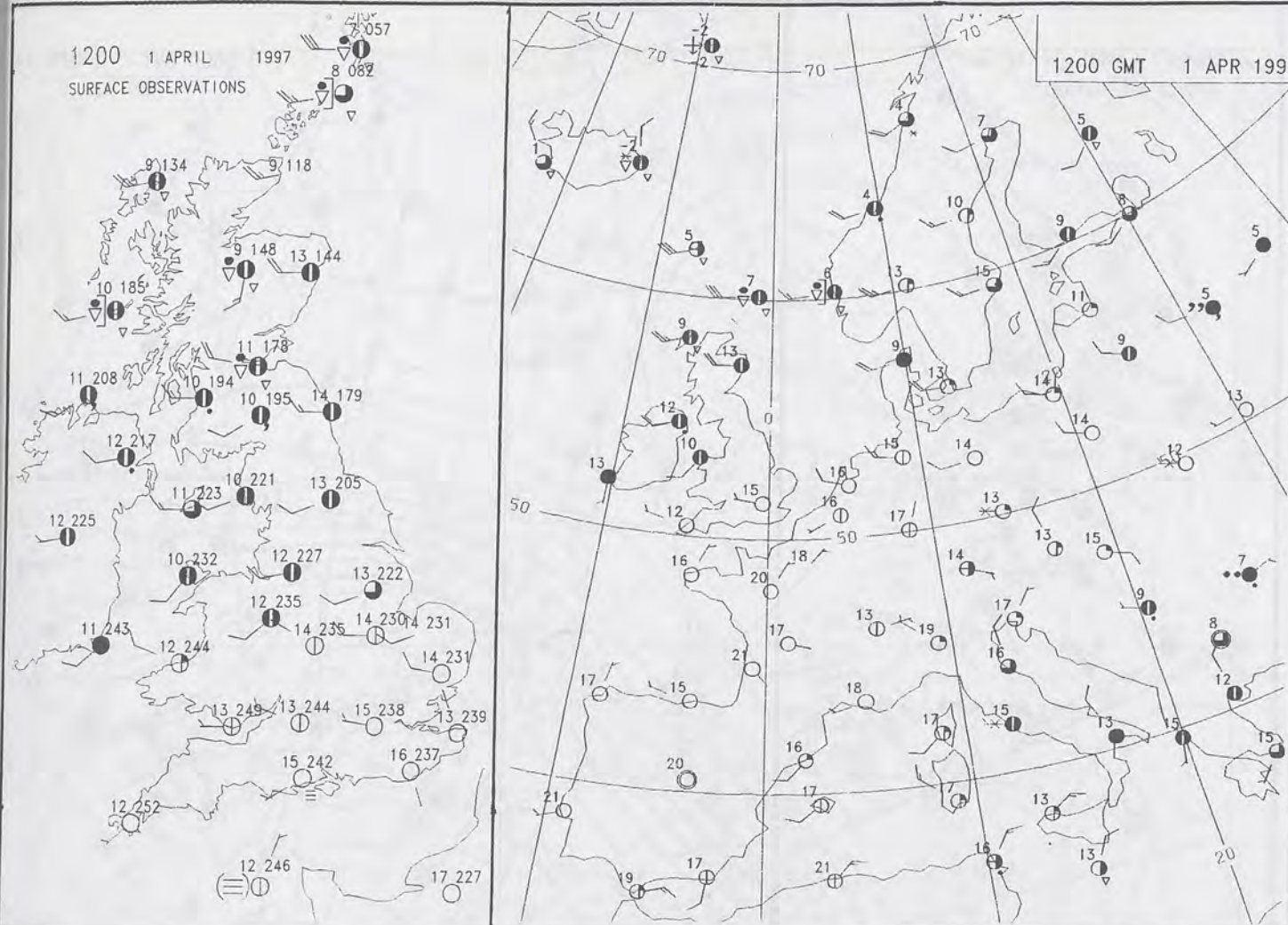
Telephone: 0171 405 4358  
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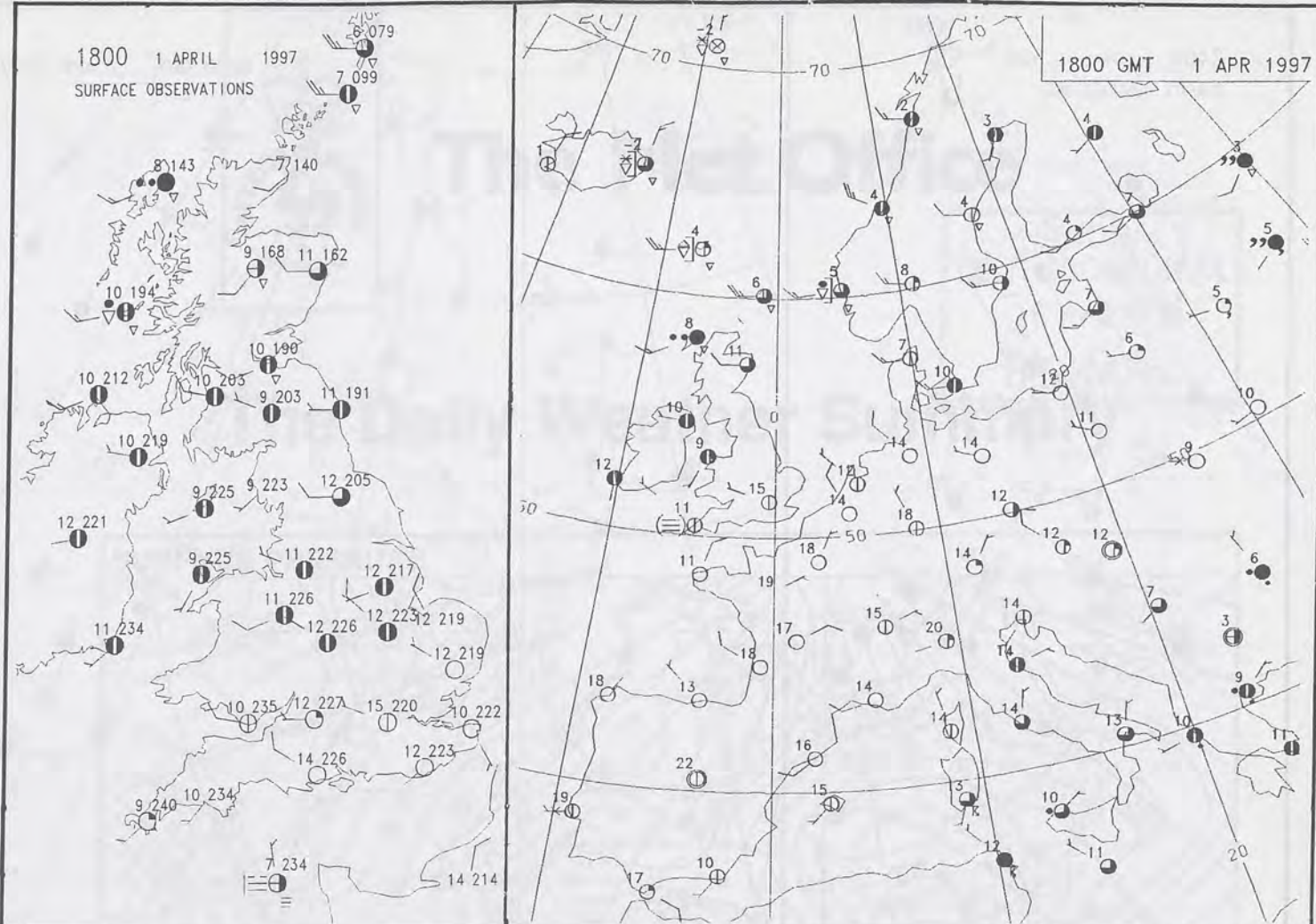
1200 1 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 1 APR 1997



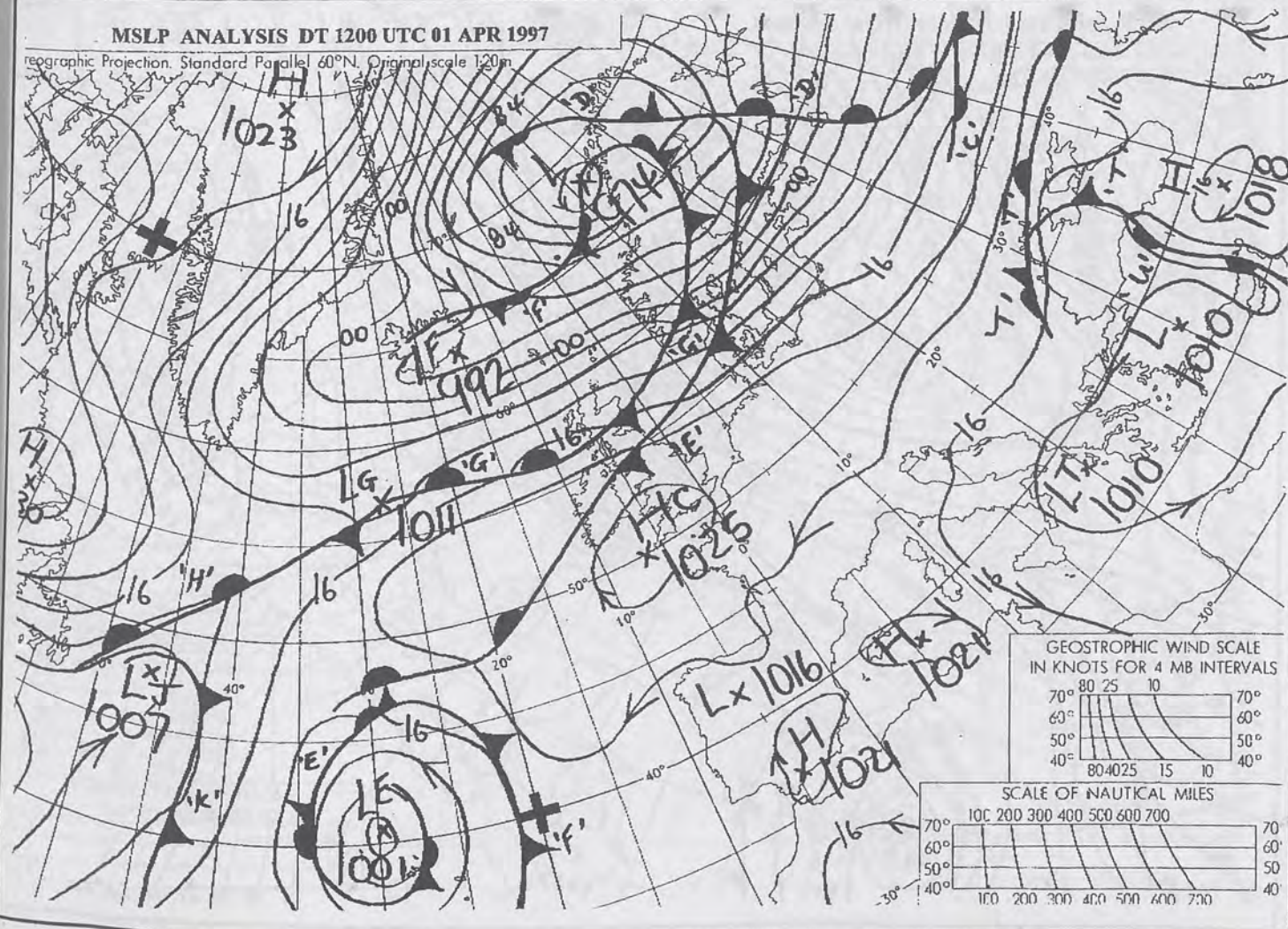
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SURFACE OBSERVATIONS

1800 GMT 1 APR 1997



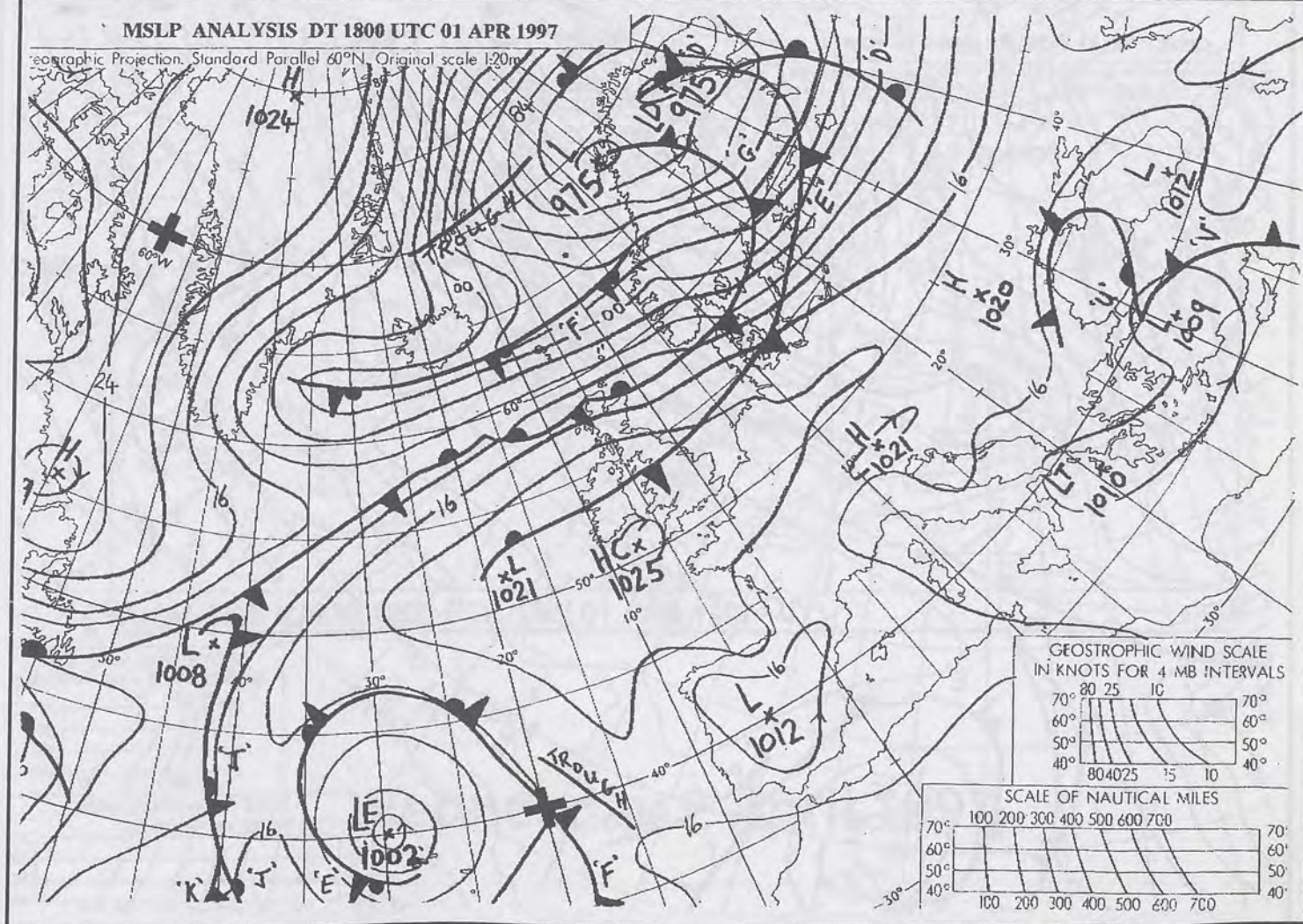
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



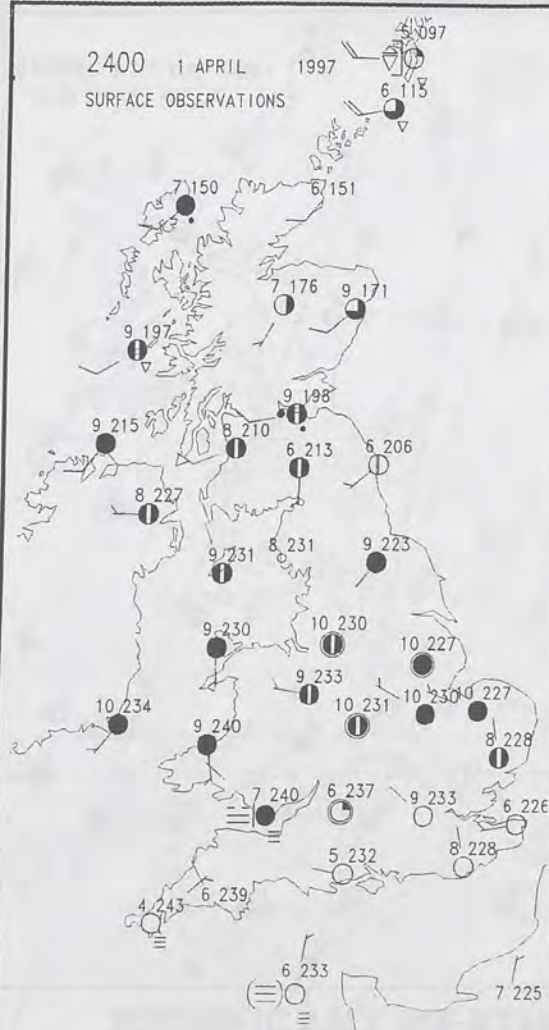
MSLP ANALYSIS DT 1800 UTC 01 APR 1997

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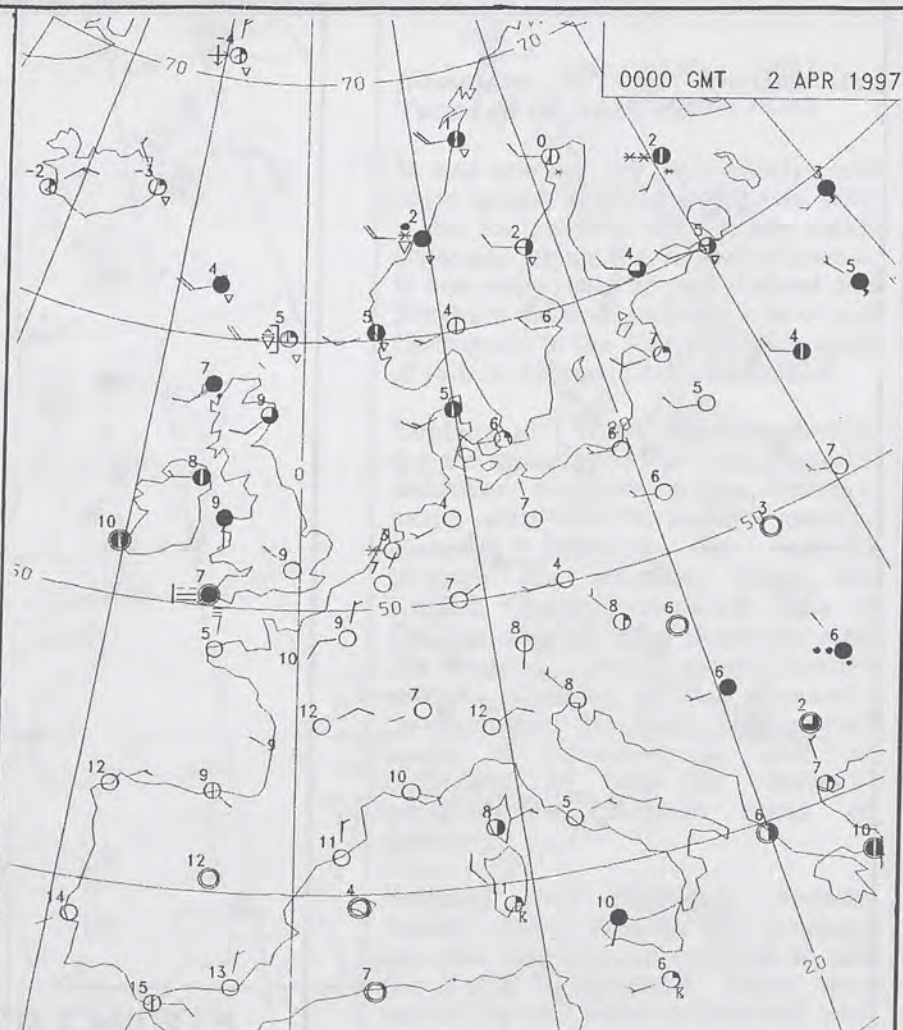




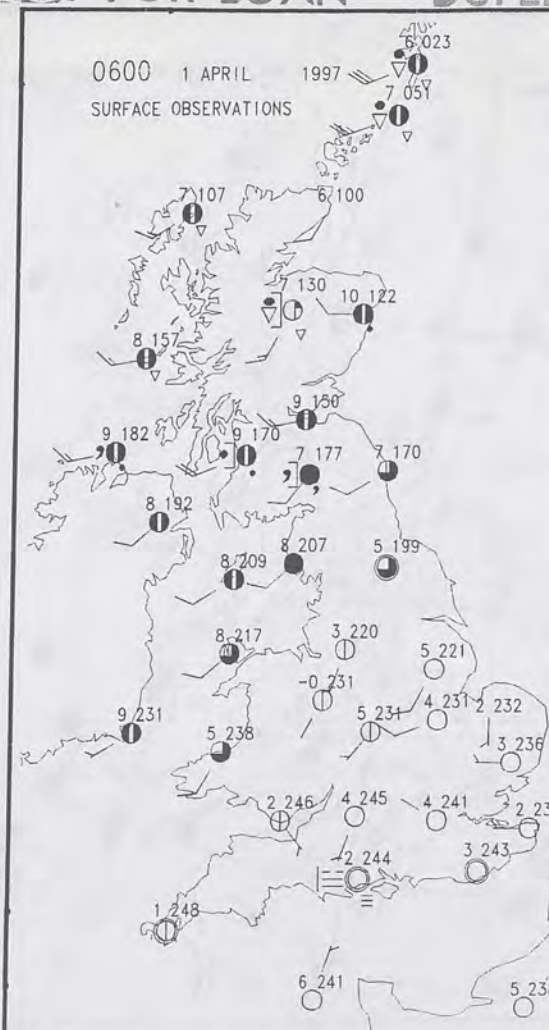
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SURFACE OBSERVATIONS



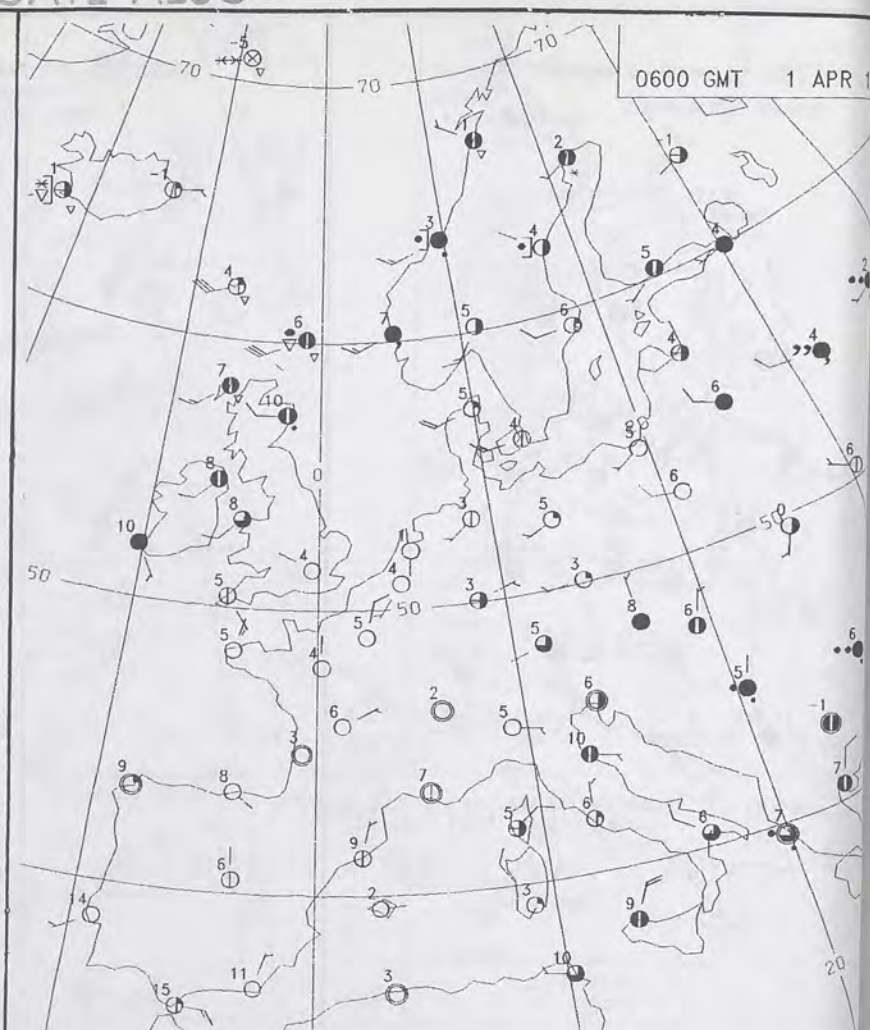
0000 GMT 2 APR 1997



0600 1 APRIL 1997  
SURFACE OBSERVATIONS

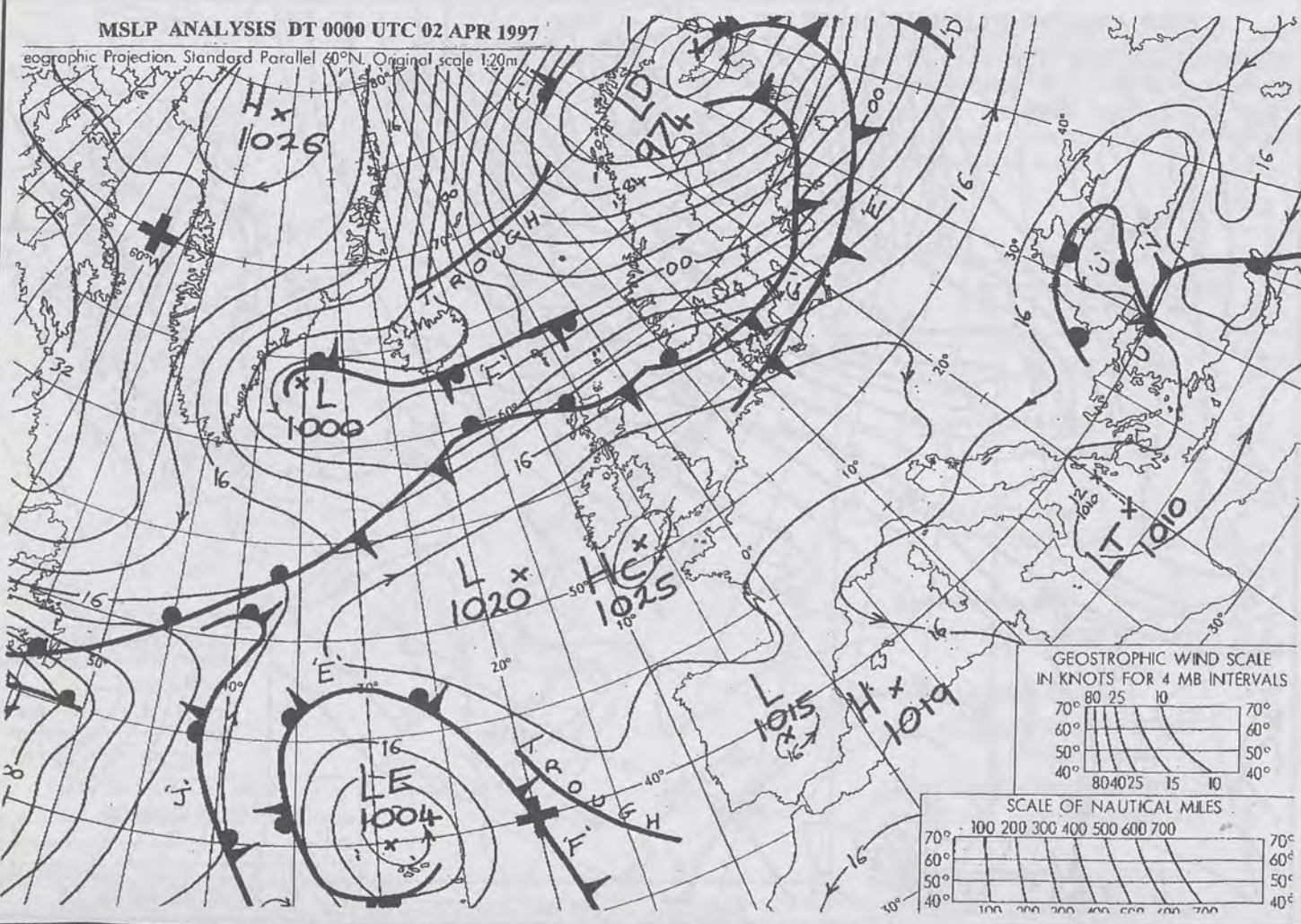


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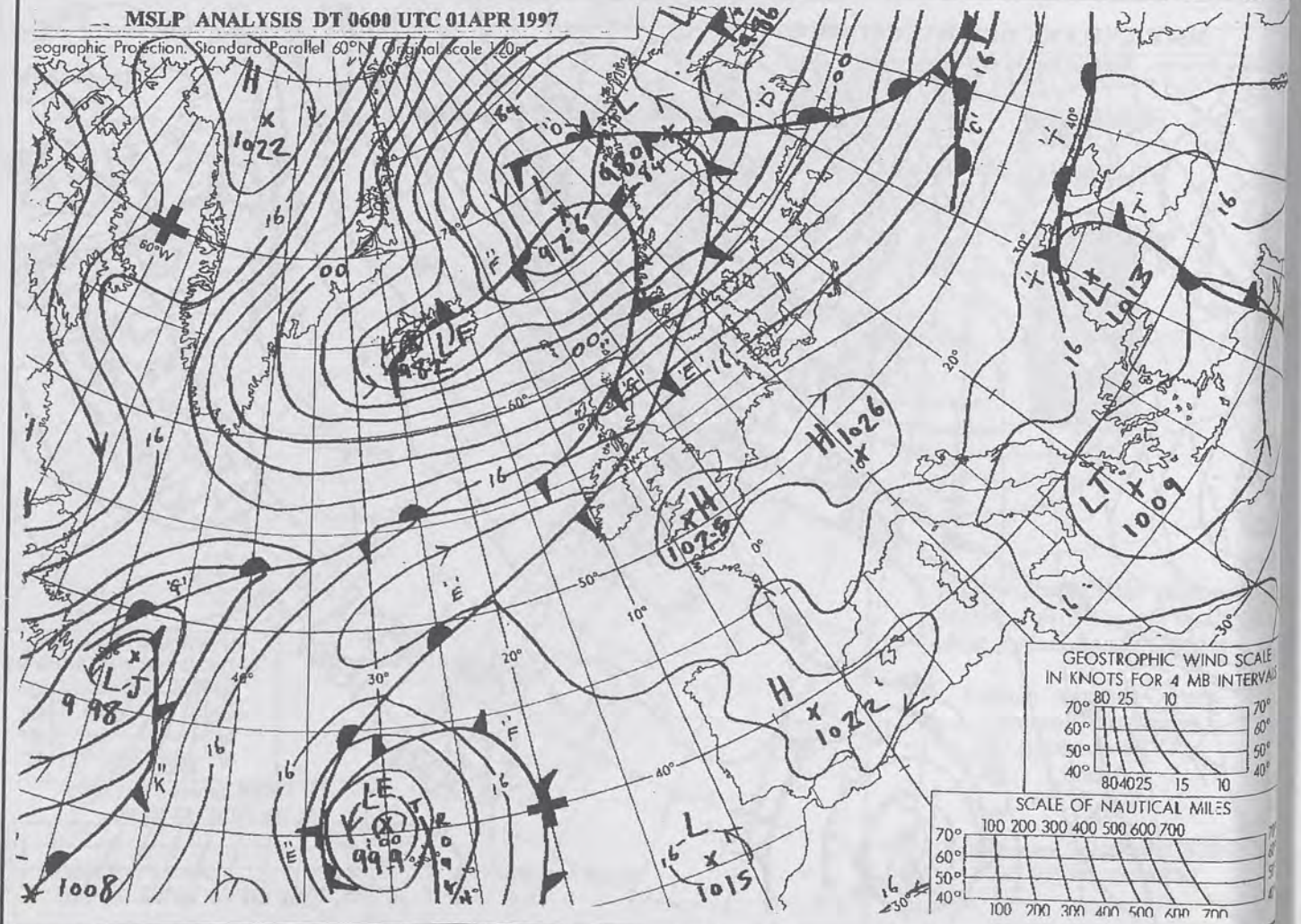
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



MSLP ANALYSIS DT 0600 UTC 01 APR 1997

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



500-1000MB  
HEIGHT DM.  
T+ 0  
GRAIN  
2/ 4/97  
VT 12Z WED  
DT 12Z WED



1 APR 19

500-1000MB

20

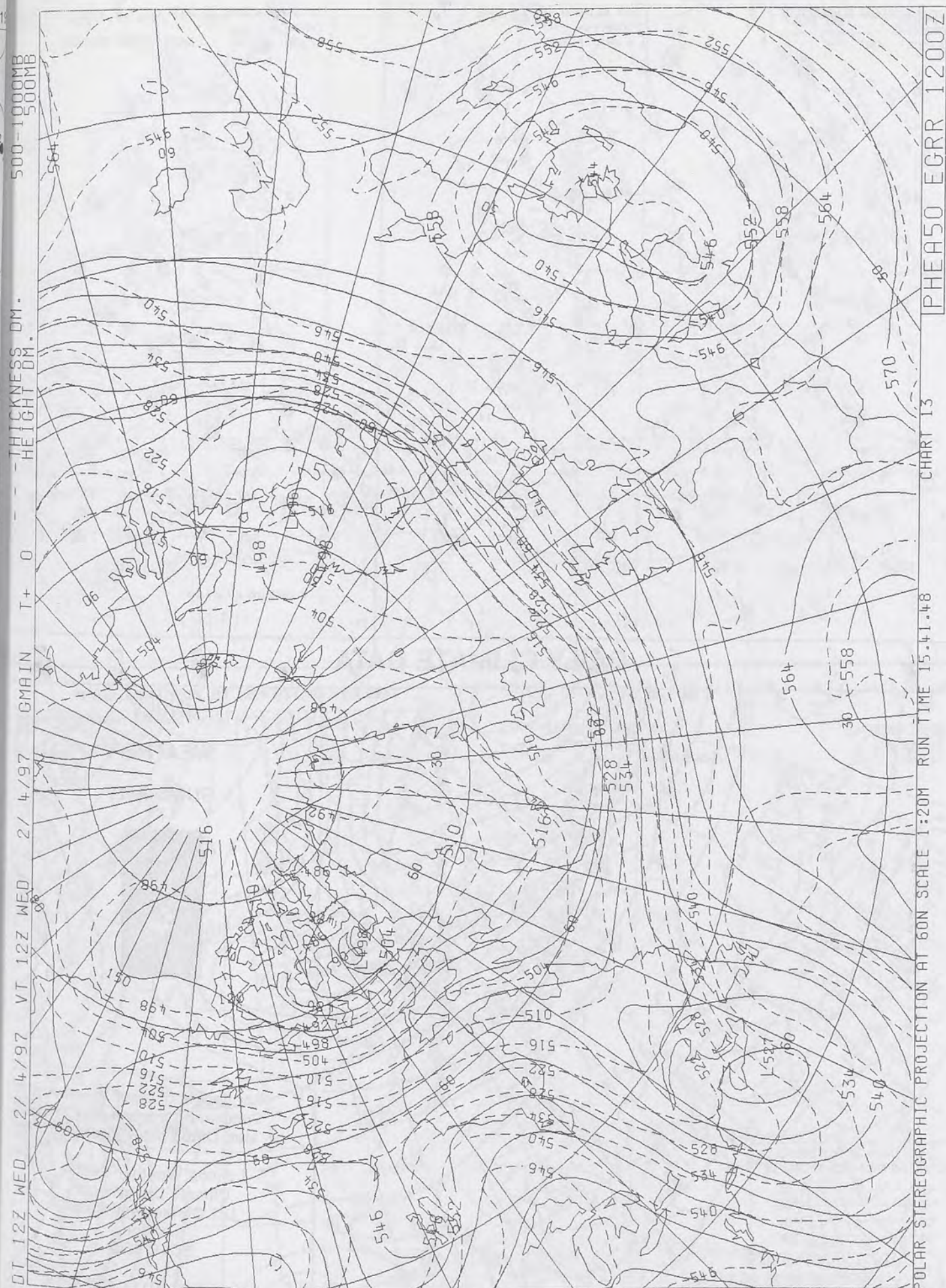
4/97

VT 12

ND SCALE  
INTERVALS

70°  
60°

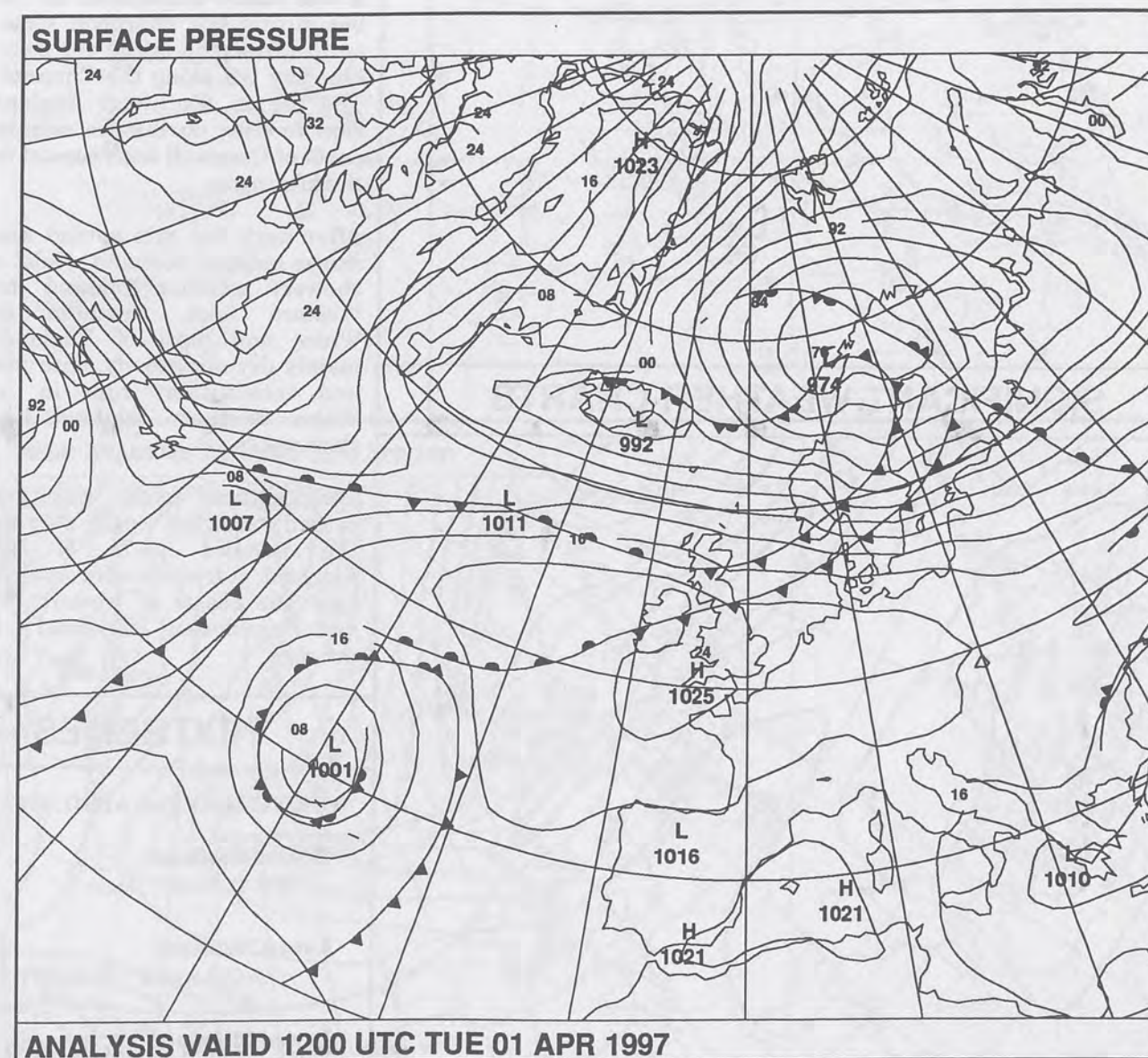
WED



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METEOROLOGICAL  
16 APR 1997  
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# The Daily Weather Summary



**Wednesday 2 April 1997**



0600 2 APRIL 1997  
SIGWX



1200 2 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 2 APRIL 1997  
SIGWX



2400 2 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 2nd April 1997

It was a dry and mainly cloudy night with the exception of southern England where patchy mist developed along with pockets of fog in the West Country and the Channel Islands.

During the day the skies remained mainly cloudy with sunny spells in eastern Scotland and northeast England. Most places were dry although persistent rain already over Shetland and the Western Isles around dawn spread into western Scotland and Northern Ireland for the afternoon. To the south of the Thames it was sunny throughout the morning but during the afternoon some cloud spread from the north, the best of the blue sky left along the Channel coast. The fog in southwest England was slow to clear during the morning and parts of Cornwall kept coastal fog into the afternoon.

After dark the rain spread southeast across most of Scotland whilst clearer showery weather followed into the Western Isles. Northern Ireland, Wales and most of England were mainly dry and cloudy, with just light and intermittent rain in western Wales. Southern England, had long clear spells.

Temperatures today were generally rather warm, but locally very warm in the sunnier parts of southern England. A fresh southwesterly breeze kept the coasts of western Scotland and northwest England around average.

## EXTREMES

### WEDNESDAY 2nd APRIL 1997

#### Highest Maximum

: 18.8 C Poole [ Dorset ]

#### Lowest Maximum

: 7.5 C Lerwick [ Shetland ]

#### Lowest Minimum

: -1.0 C Hum Airport [ Dorset ]

#### Lowest Grass Minimum

: -5.3 C Hum Airport

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

: 26.3 mm Lerwick [ Shetland ]

#### Most Sunshine

: 11.9 hrs Bognor Regis [ West Sussex ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
2 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
2 APRIL 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
2 APRIL 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
2 APRIL 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY

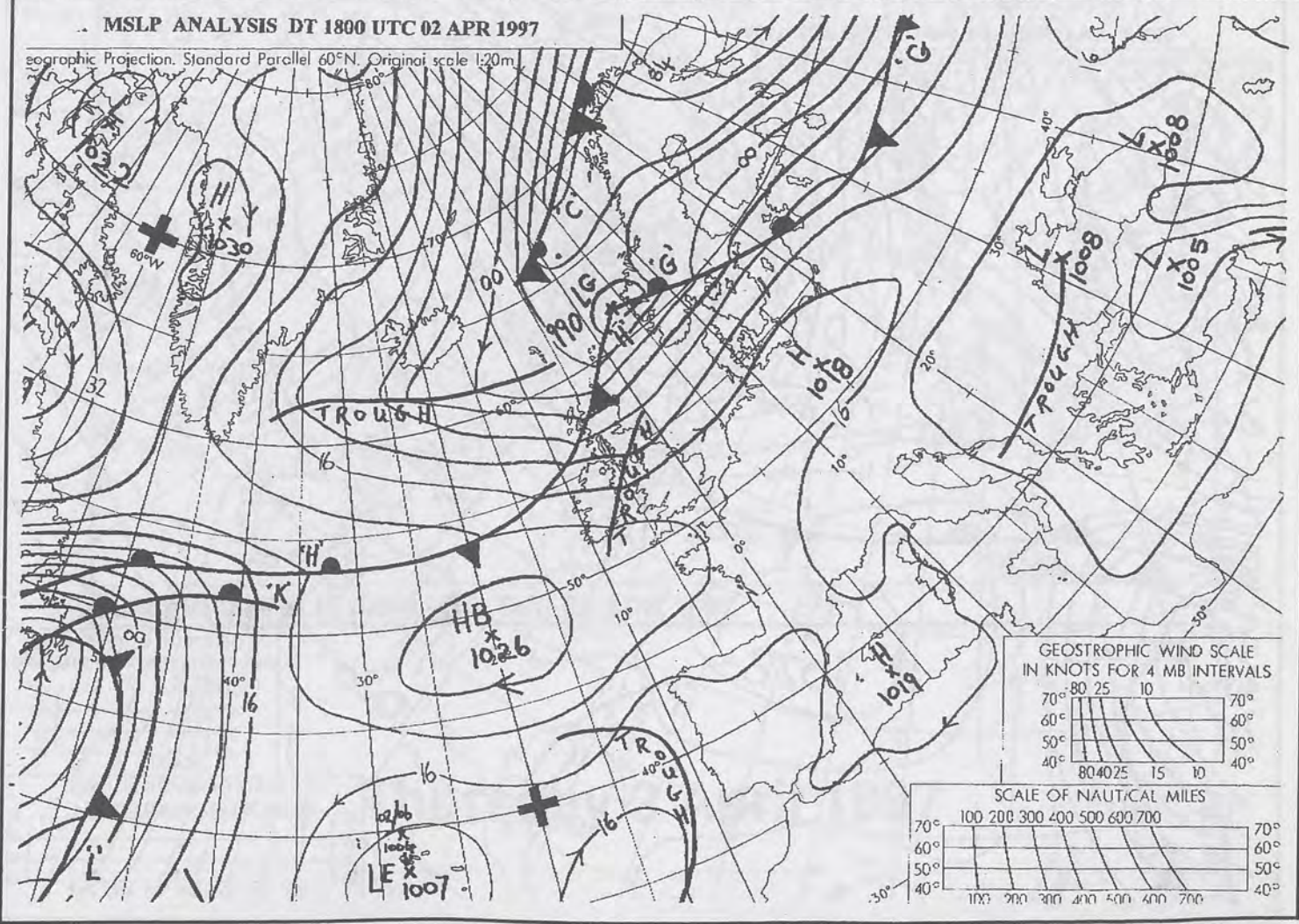
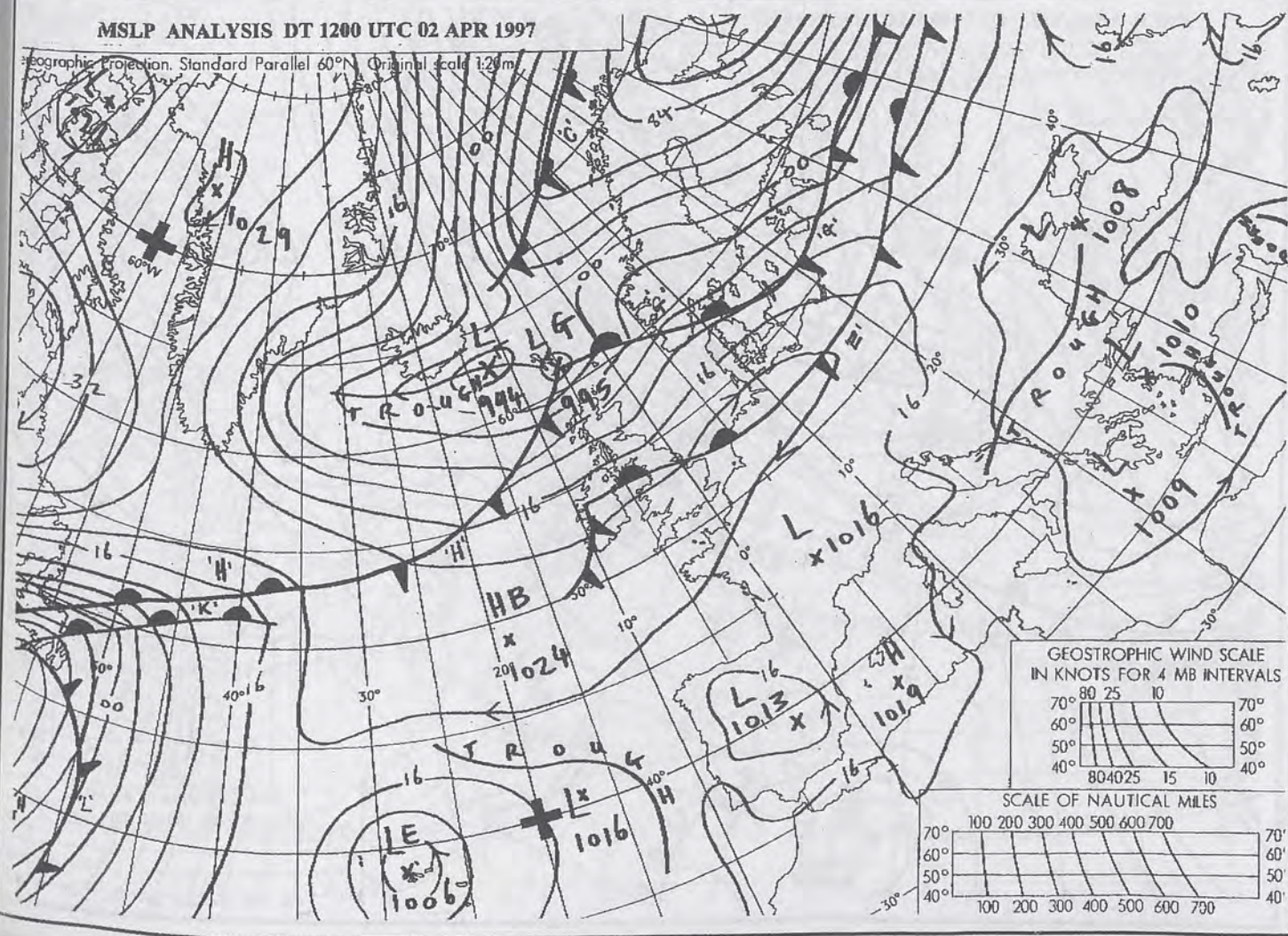
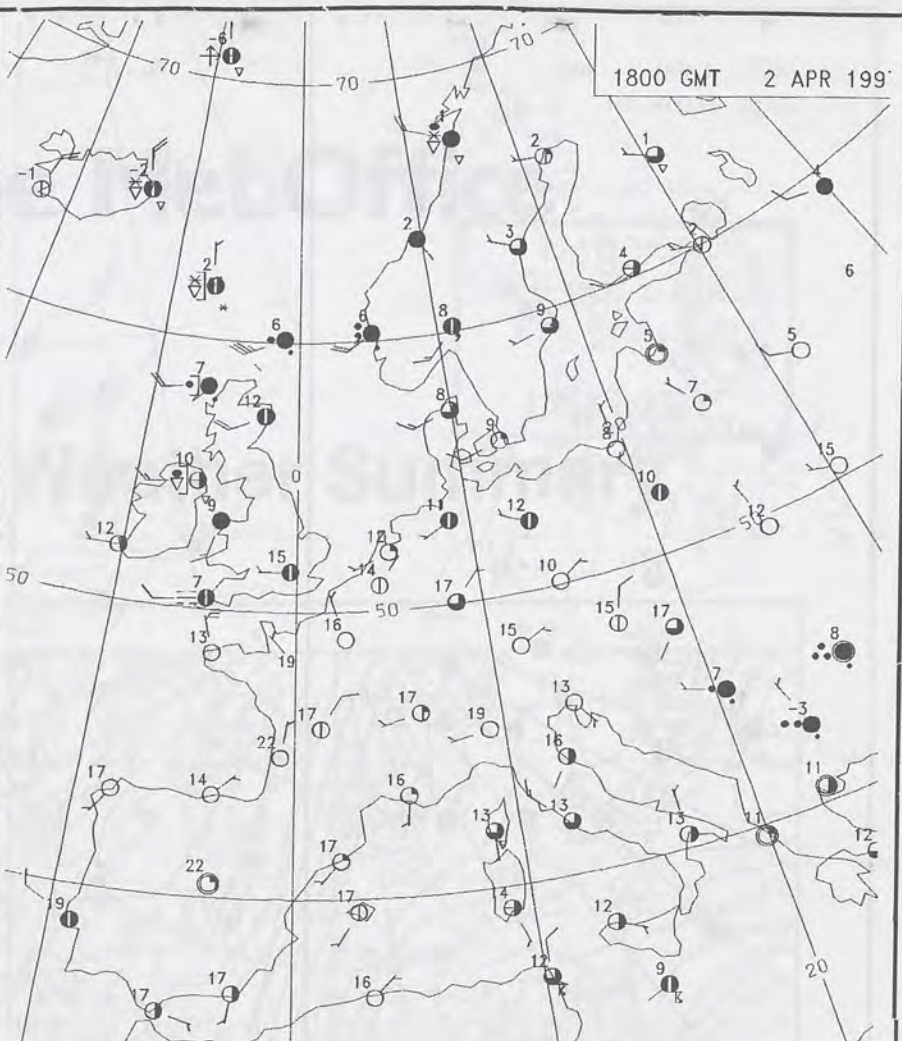
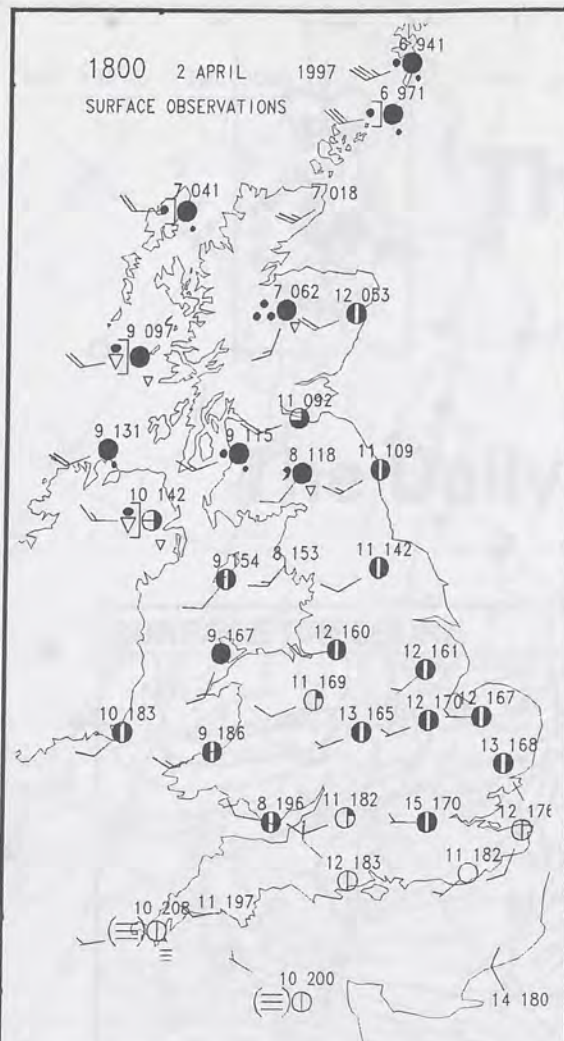
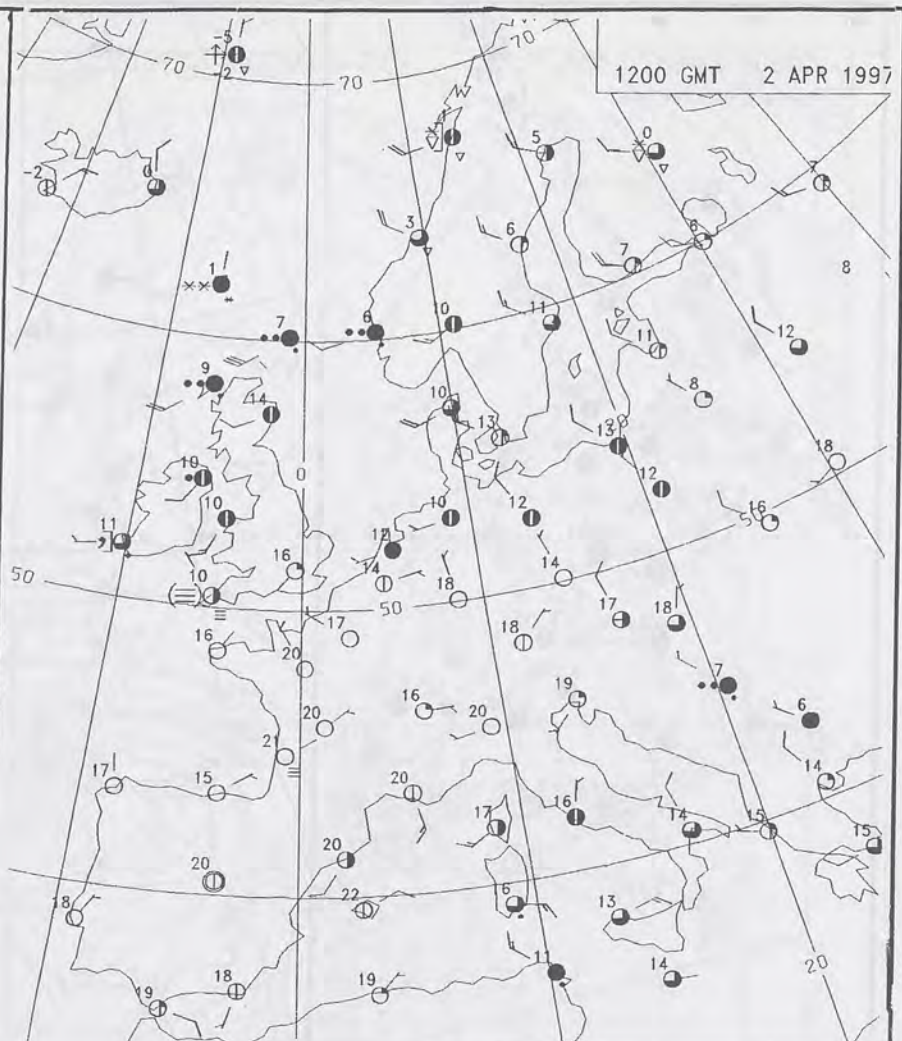
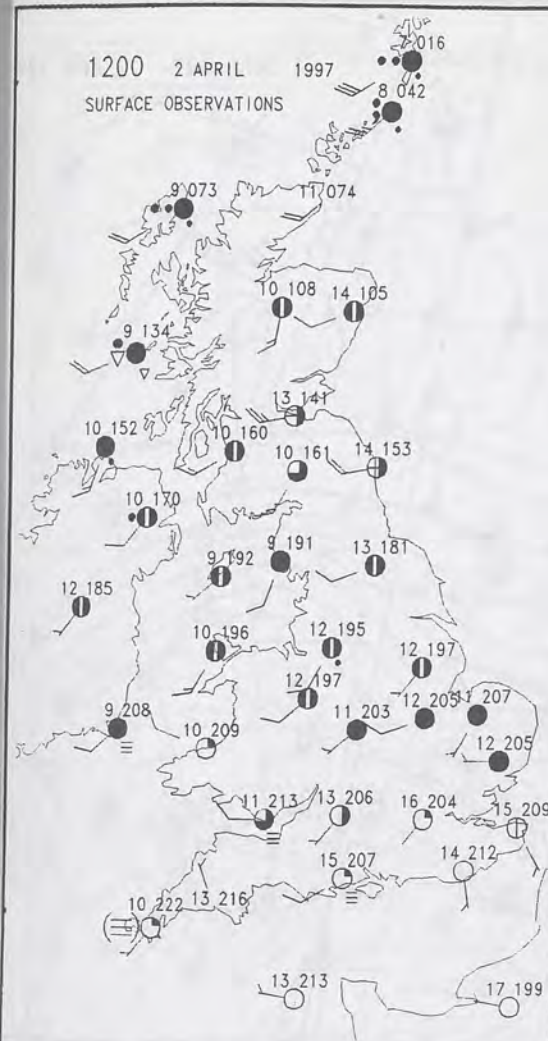


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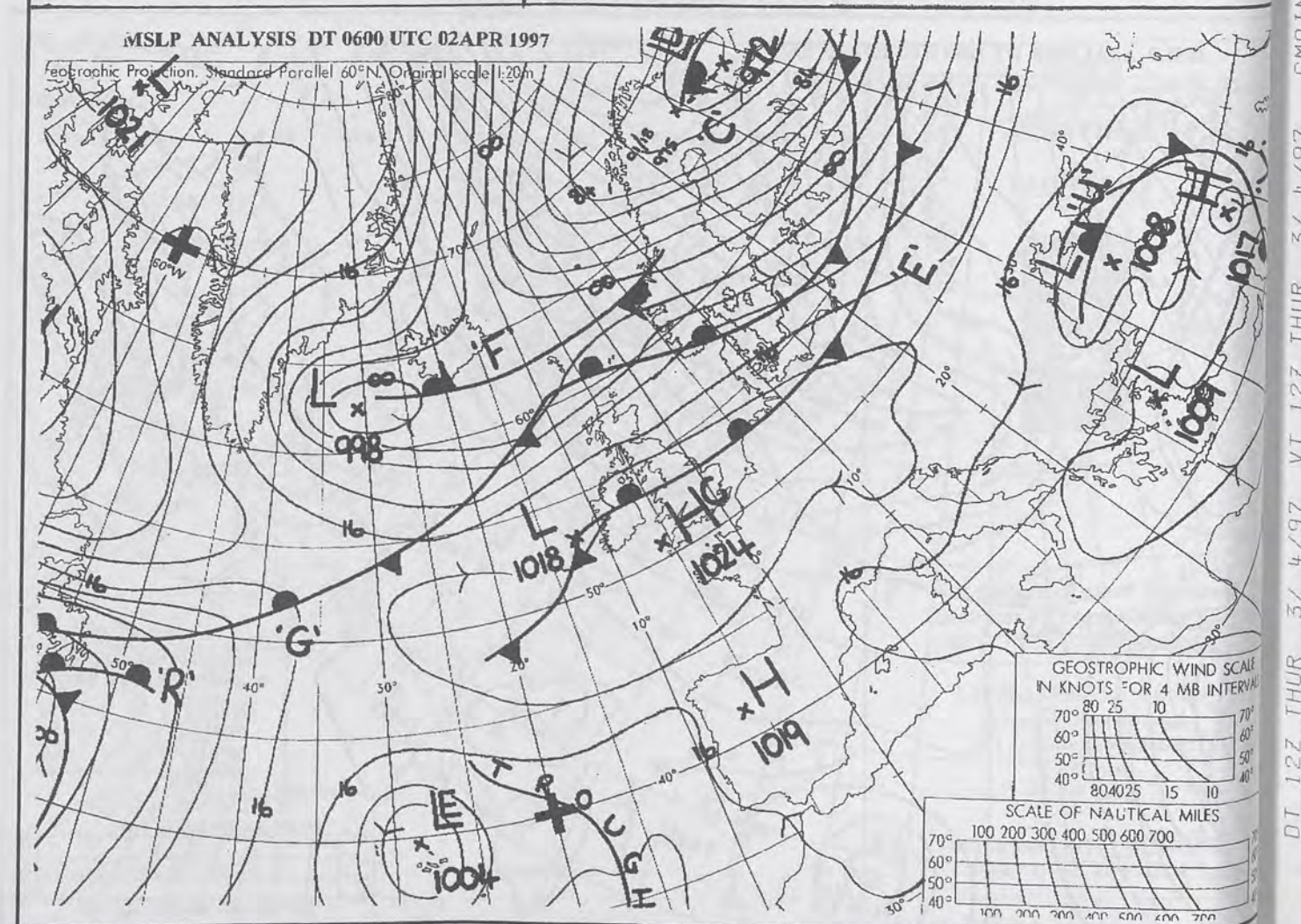
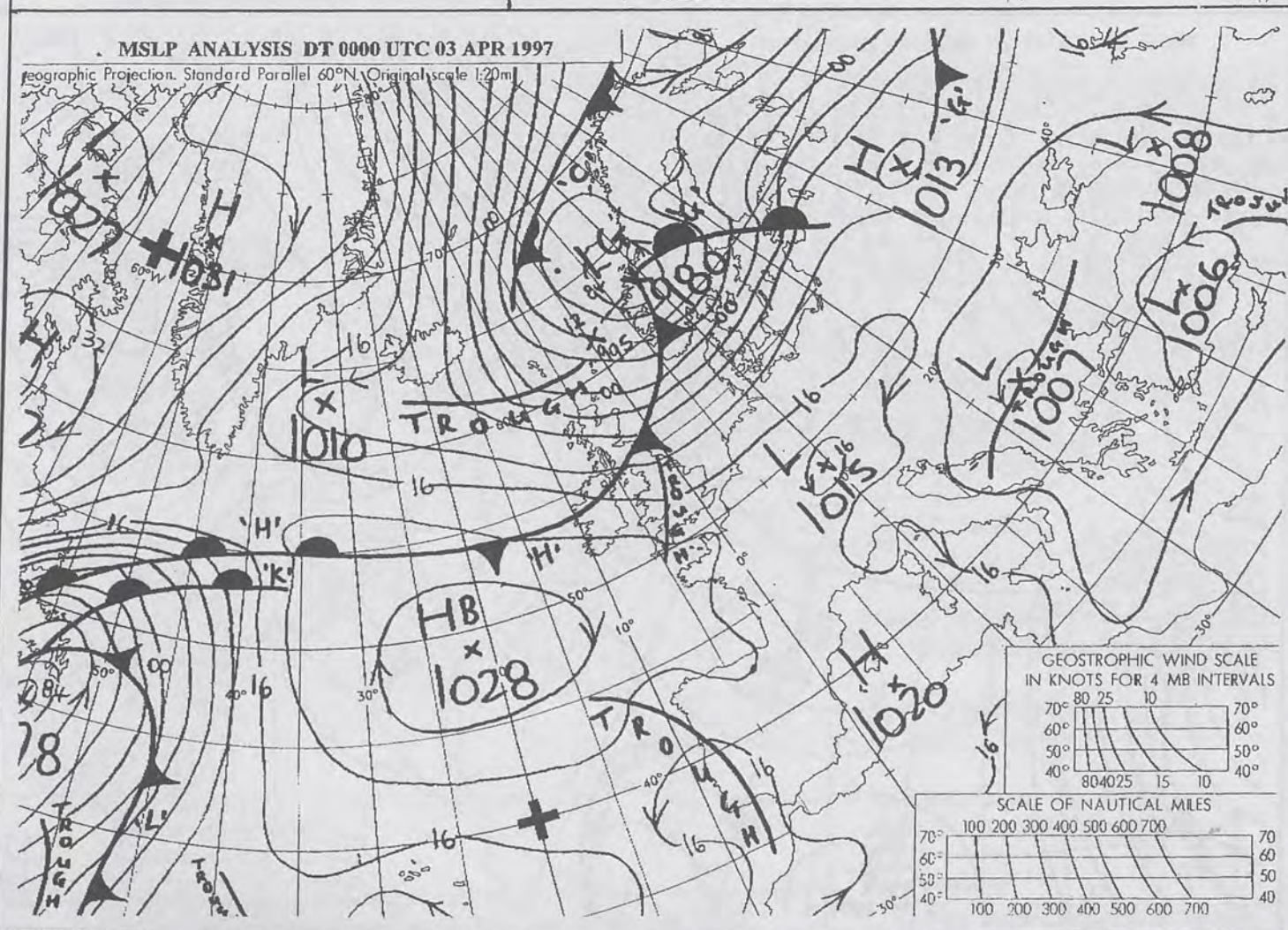
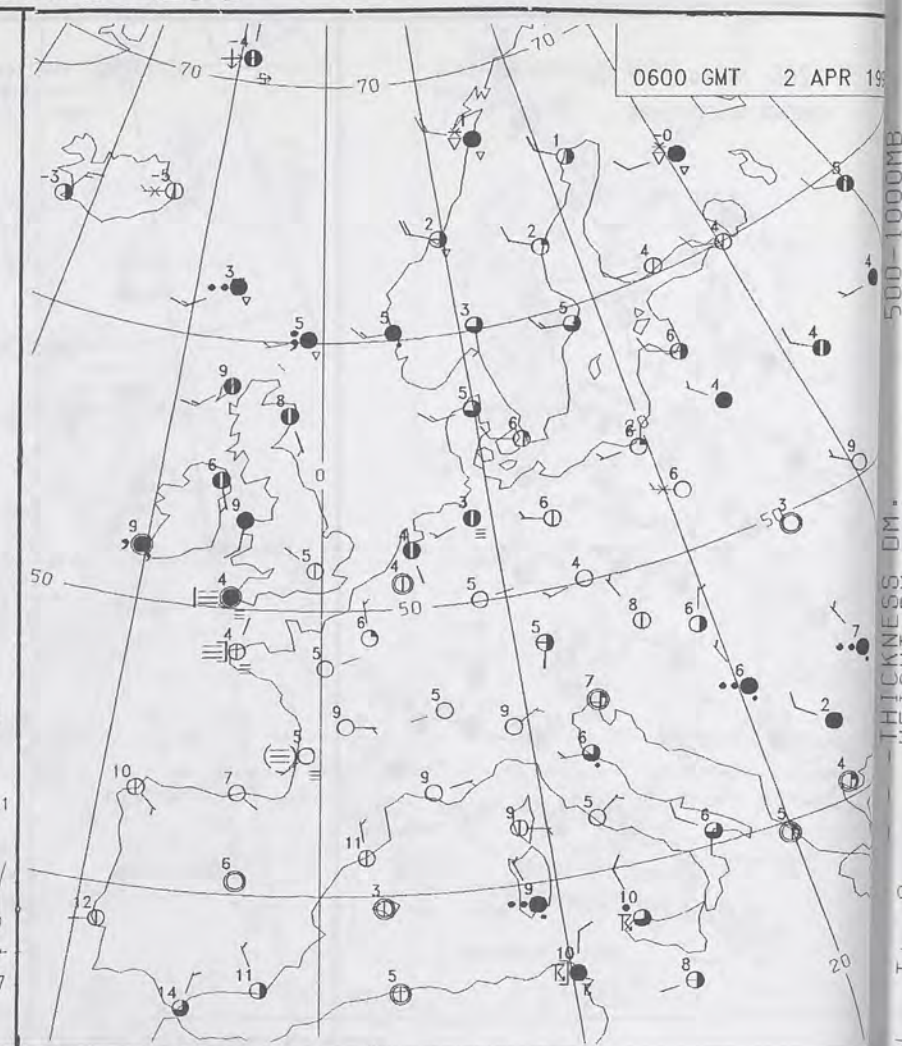
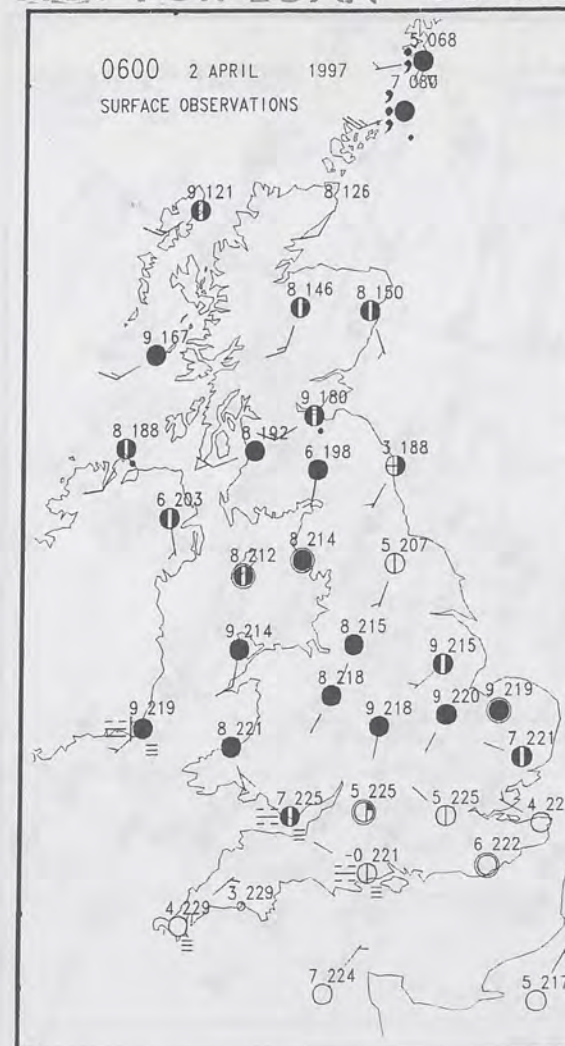
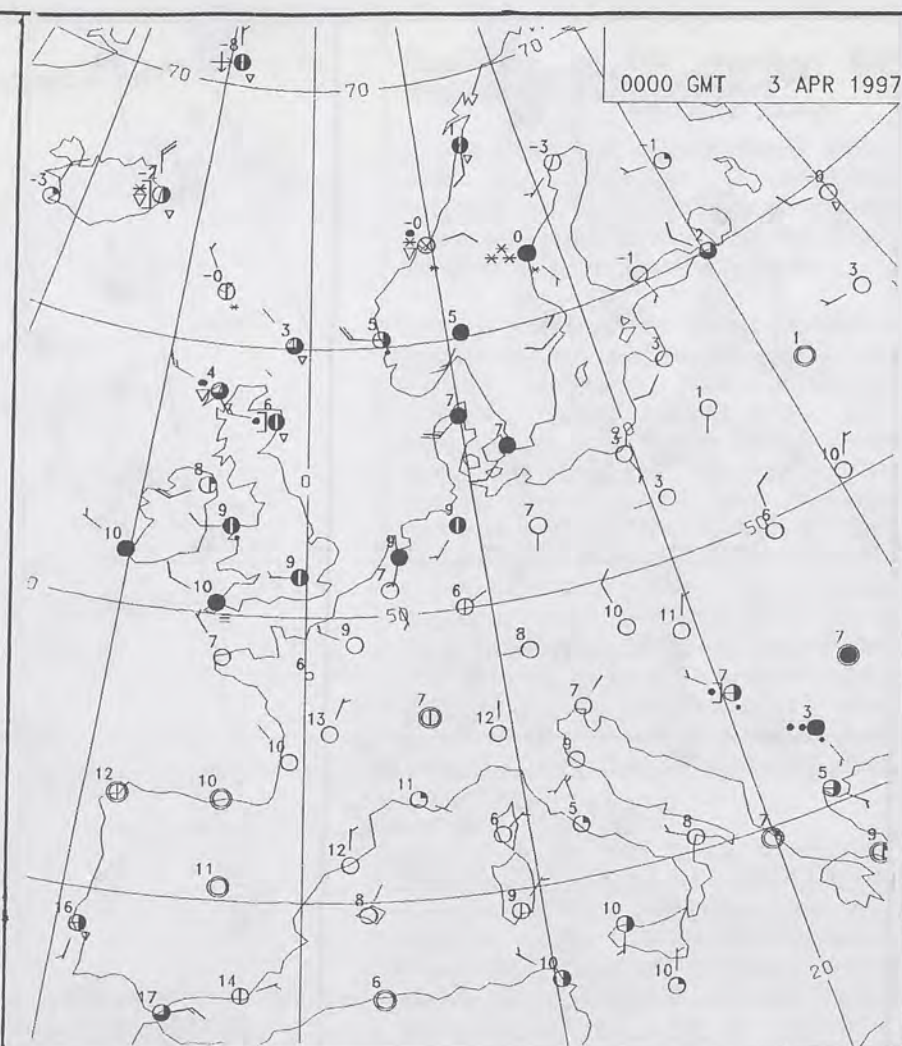
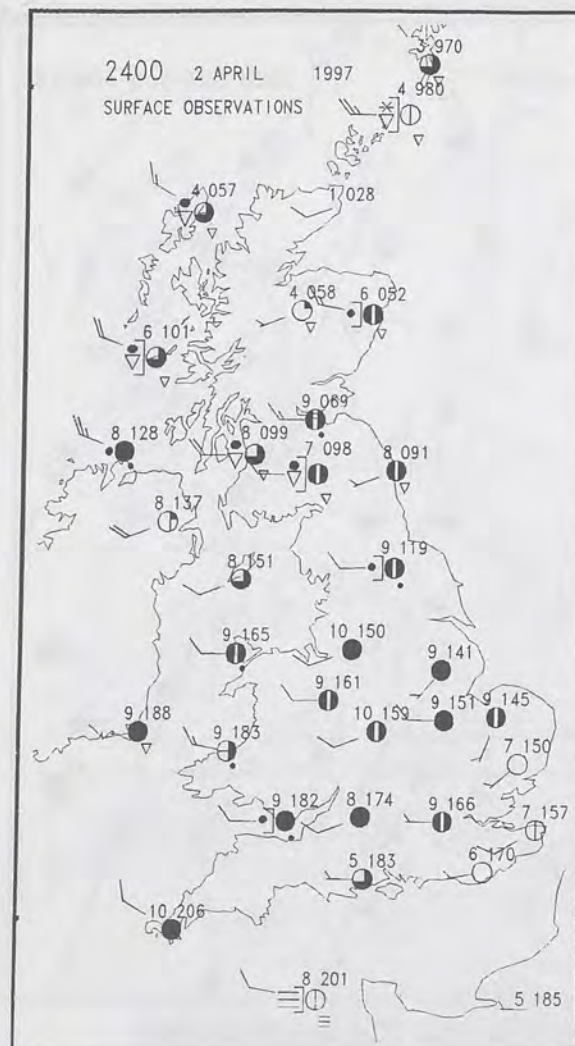
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
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DT 12Z THUR 3/ 4/97 VT 12Z THUR 3/ 4/97 GMAIN T+ 0  
THICKNESS DM.  
HEIGHT DM.  
500-1000MB  
564



2 APR 1997

THICKNESS DM.  
HEIGHT DM.

THICKNESS DM.  
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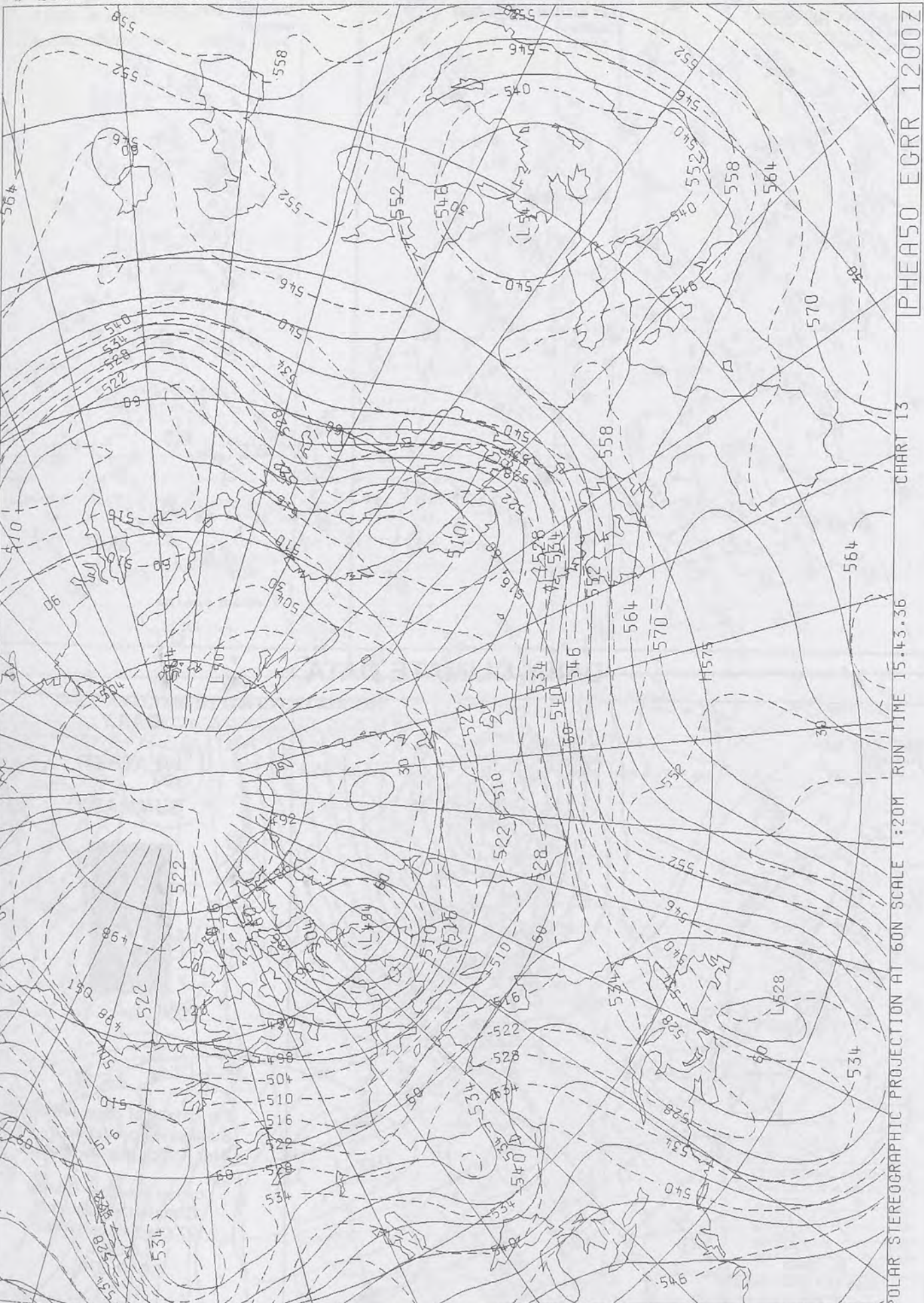
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HEIGHT DM.

THICKNESS DM.  
HEIGHT DM.

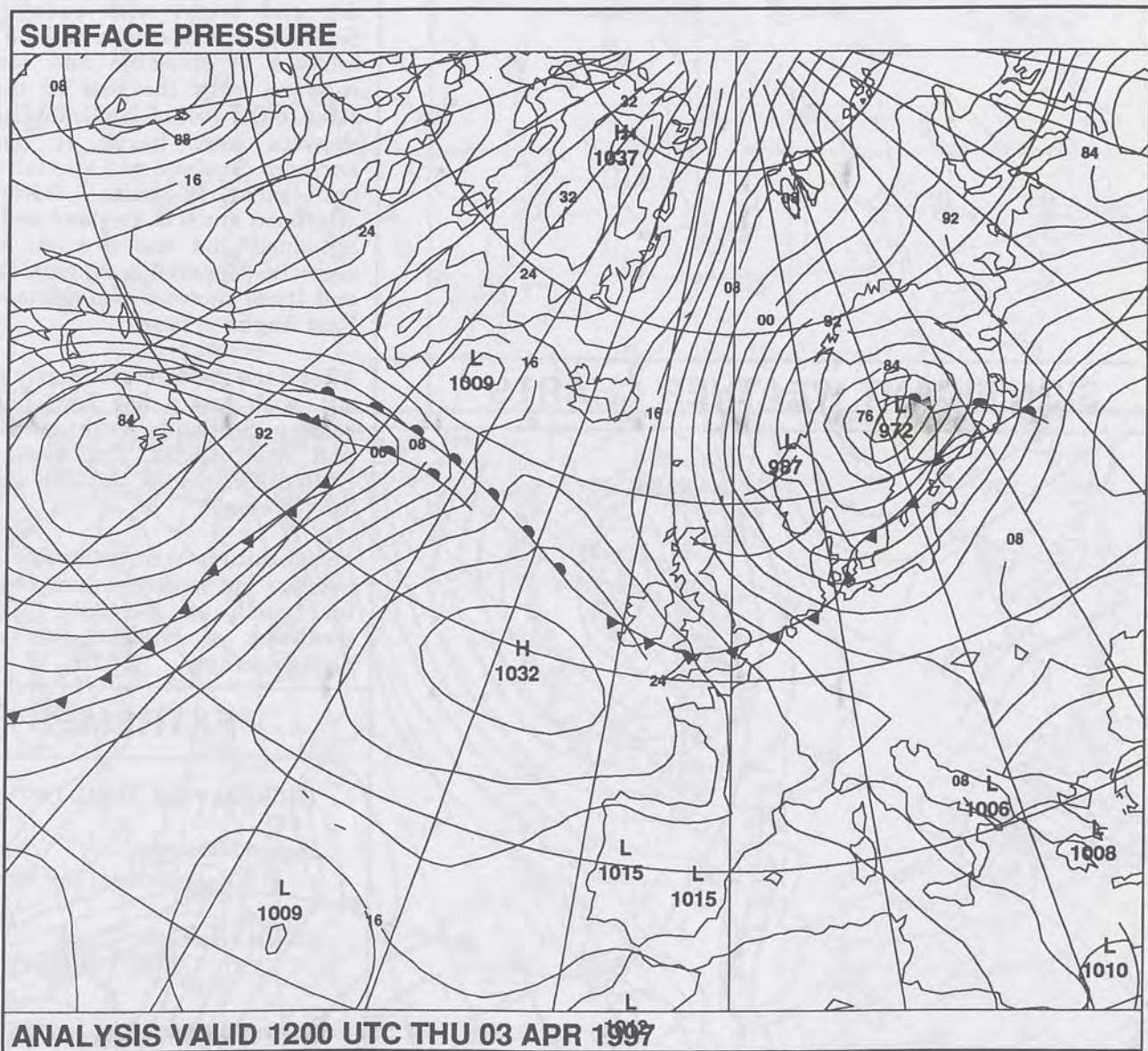
THICKNESS DM.  
HEIGHT DM.



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## The Daily Weather Summary



**Thursday 3 April 1997**



0600 3 APRIL 1997  
SIGWX



1200 3 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 3 APRIL 1997  
SIGWX



2400 3 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 3rd April 1997

The night was mainly cloudy with isolated cloud breaks. Showers affected Scotland and Northern Ireland. The showers fell as hail and snow at times with some heavy downpours across the Northern Isles and the north of the mainland. Light rain lingered across southern Scotland and this edged into northern England.

During the morning it was largely cloudy across northern England, with a few spots of rain, but this damp weather gradually petered out as it spread into the north Midlands. For the rest of England and Wales it was a dry and bright with sunny spells. Scotland and Northern Ireland had a mixture of sunshine and scattered showers, with the best of the blue skies to the east of the Grampians; the showers were heavy at times in northern Scotland and also fell as hail and snow at times. During the afternoon much of England and Wales remained fine and dry but isolated showers peppered northeast England and these showers also skirted across East Anglia at times.

After dark the showers largely petered out, with just a few light falls over eastern Scotland, northeast England and East Anglia. For most of the United Kingdom it was dry with well broken cloud.

Temperatures were generally around average but locally rather cold in the far north of Scotland. The far southeast of England was a little above average.

## EXTREMES

### THURSDAY 3rd APRIL 1997

#### Highest Maximum

: 15.2 C Eastbourne [ East Sussex ]

#### Lowest Maximum

: 3.8 C Lerwick [ Shetland ]

#### Lowest Minimum

: 0.2 C Foula [ Shetland ]

#### Lowest Grass Minimum

: -2.3 C Aboyne [ Aberdeenshire ]

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

: 5.5 mm Lerwick [ Shetland ]

#### Most Sunshine

: 10.7 hrs Glasgow

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
3 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
3 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
3 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
3 APRIL 1997



## DAILY WEATHER SUMMARY



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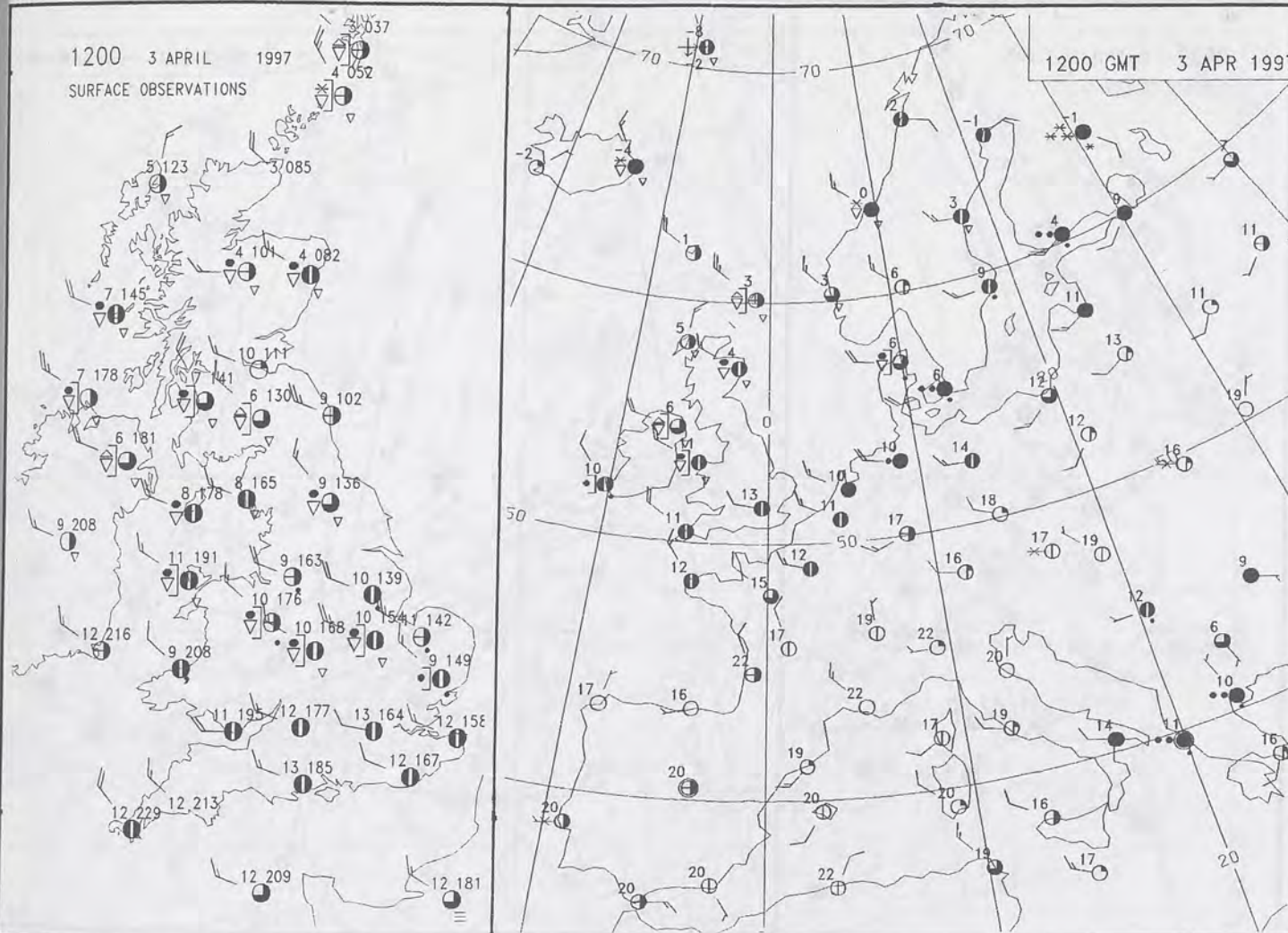
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



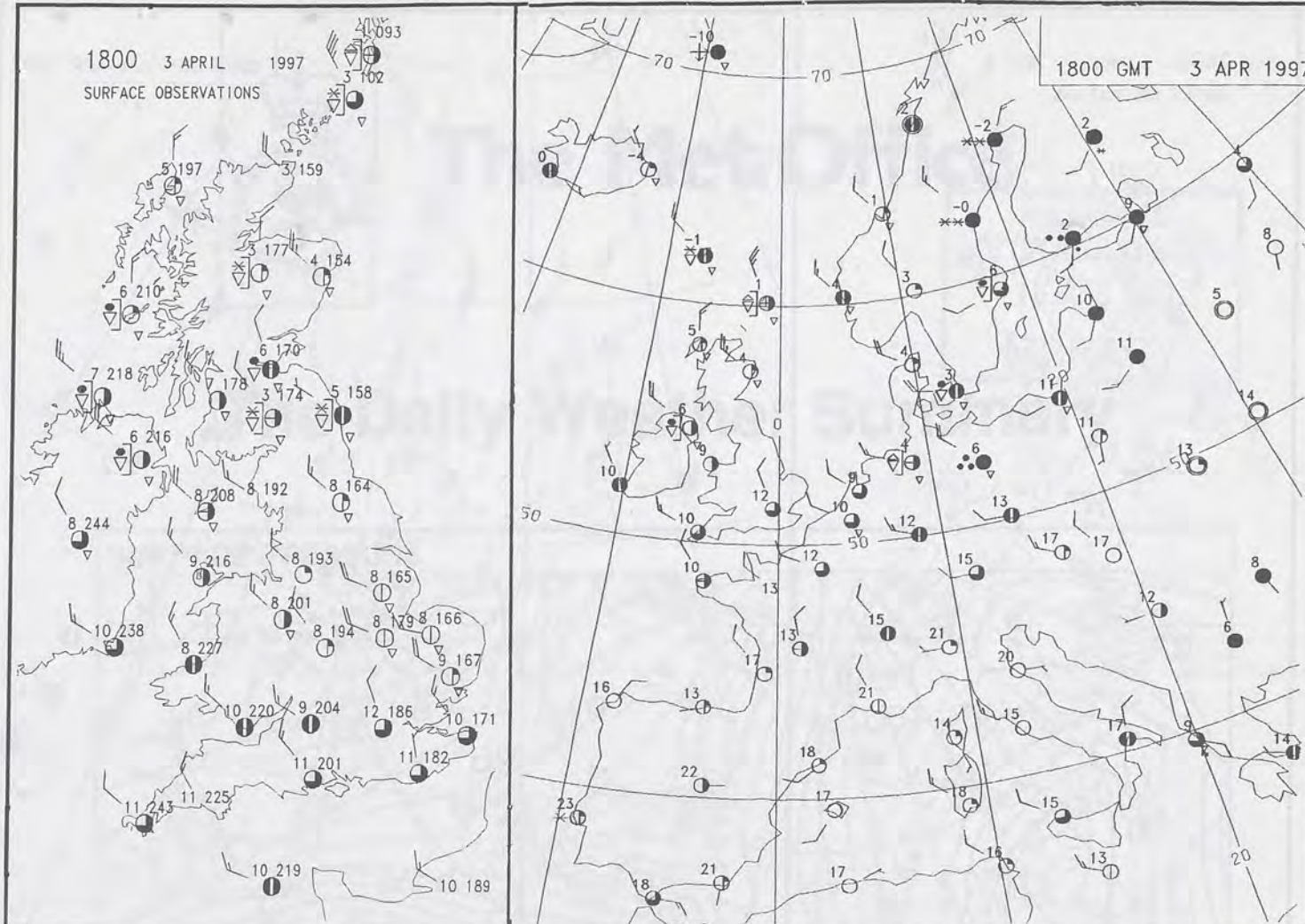
1200 3 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 3 APR 1997



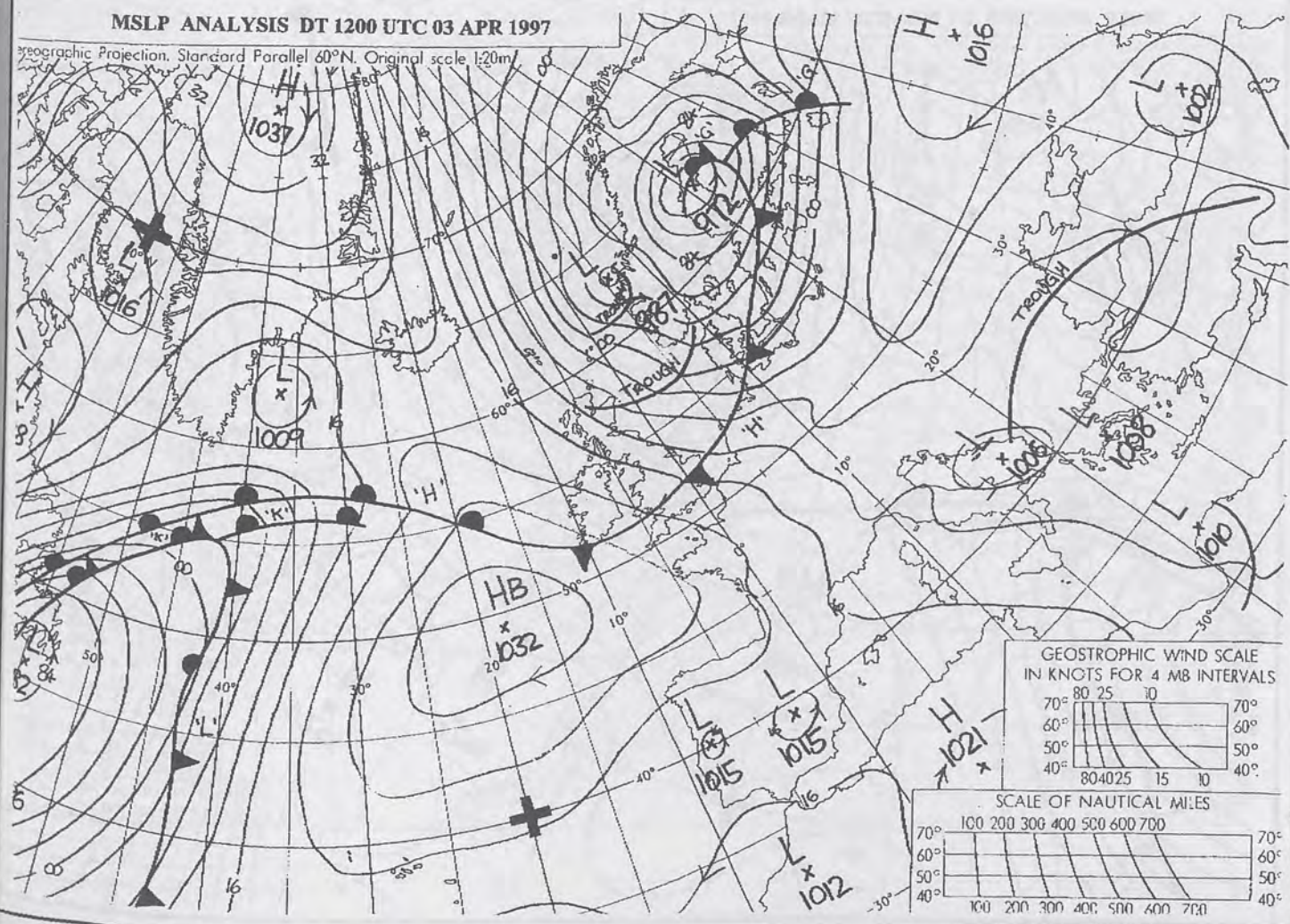
1800 3 APRIL 1997  
SURFACE OBSERVATIONS

1800 GMT 3 APR 1997



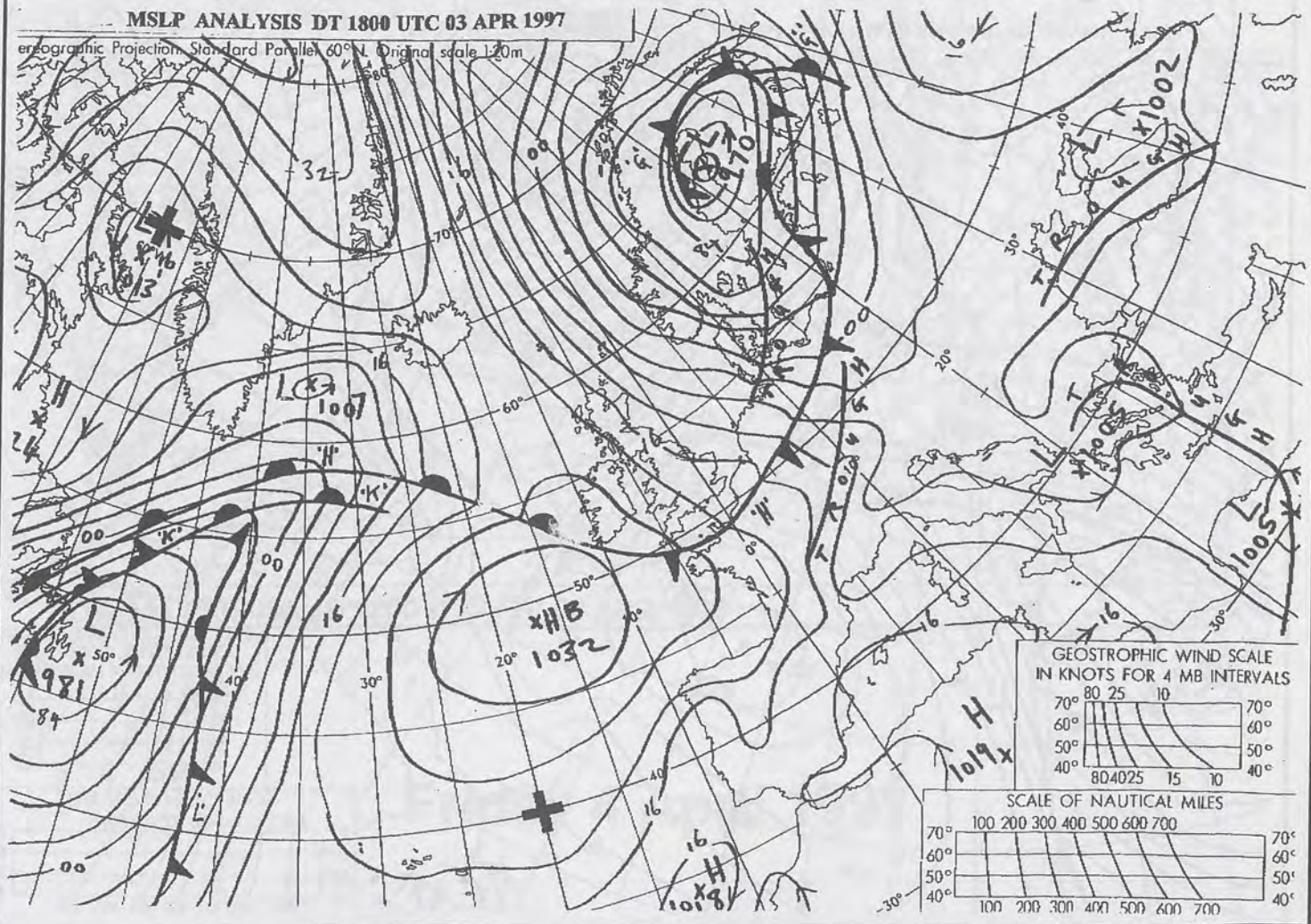
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

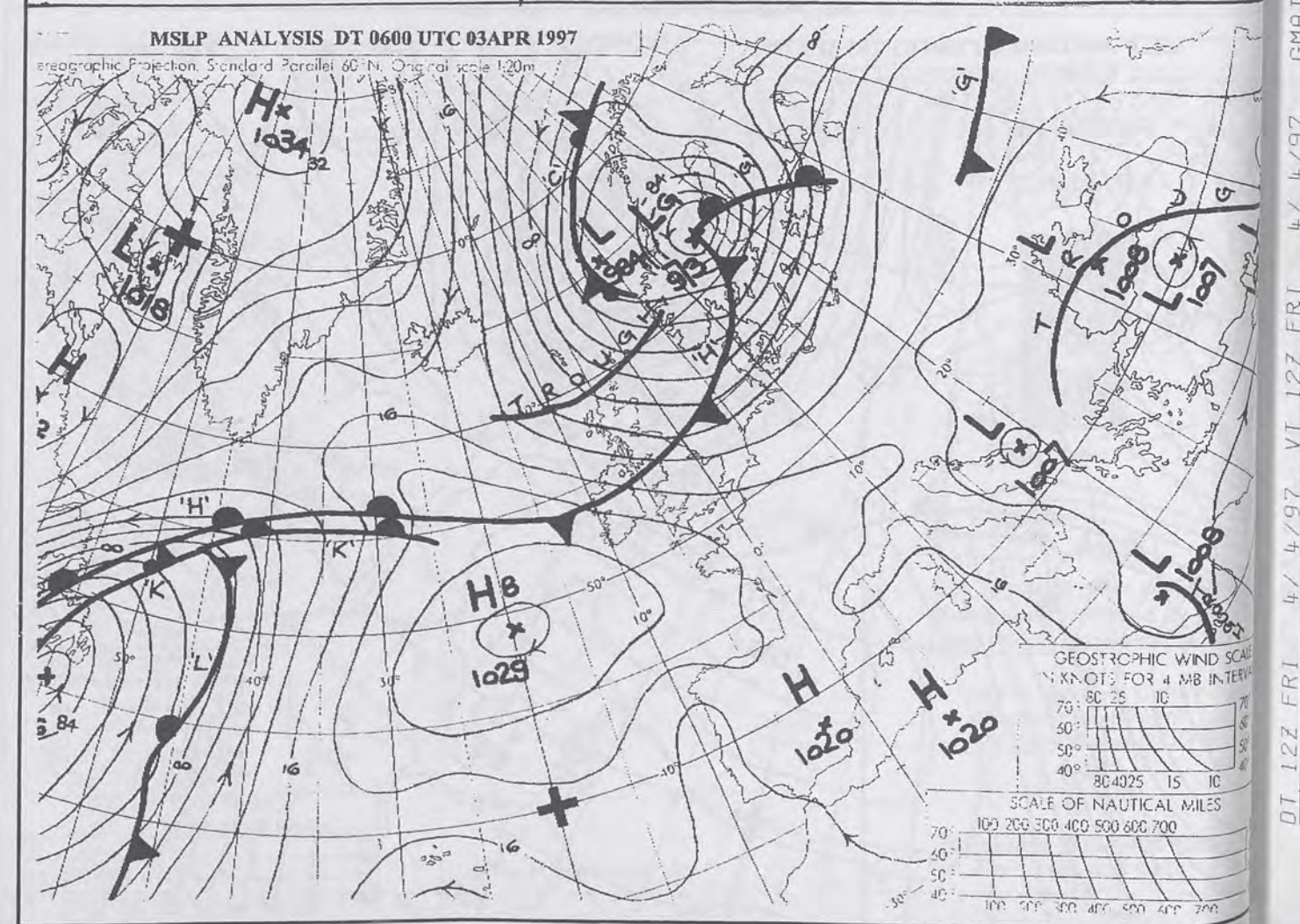
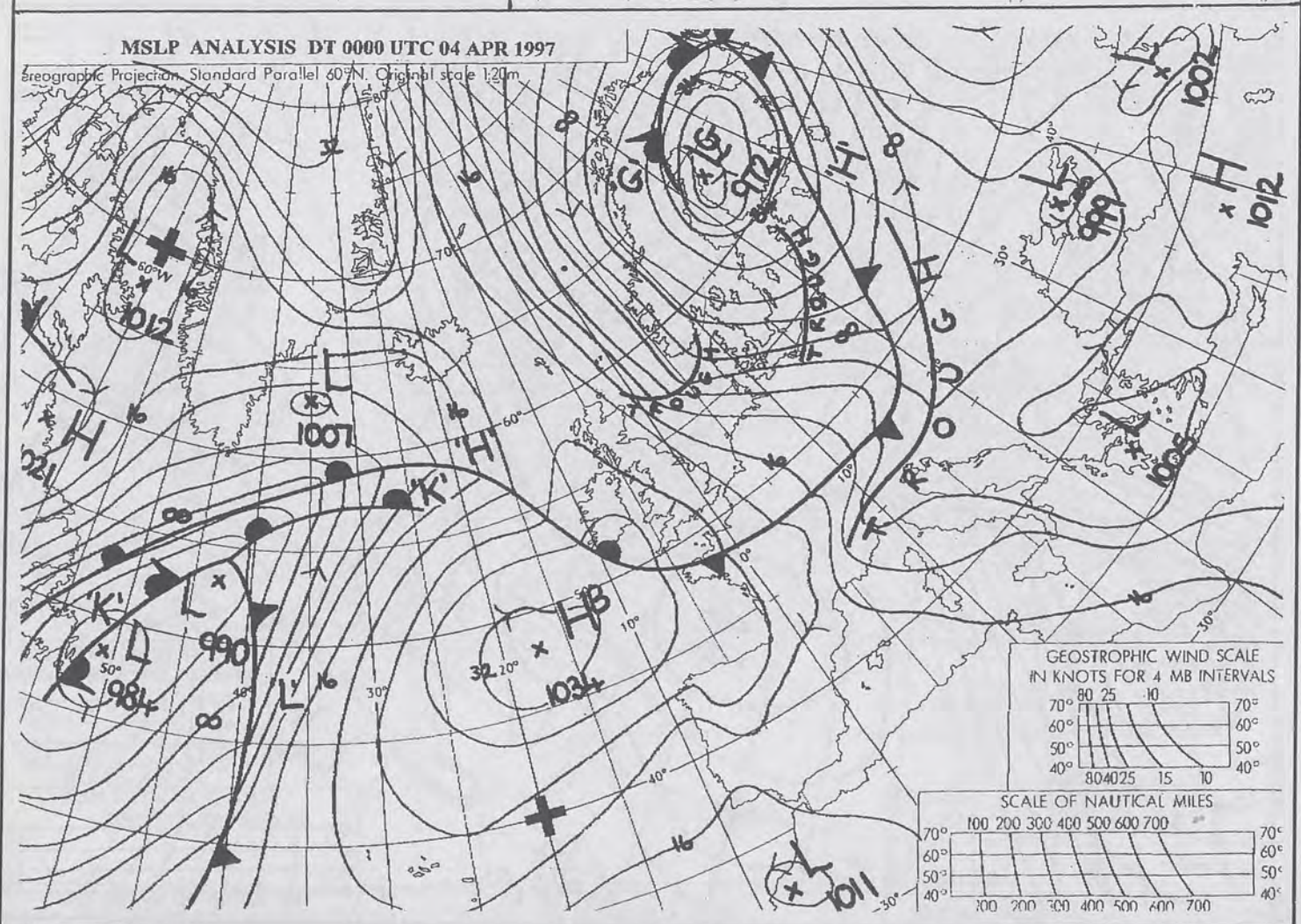
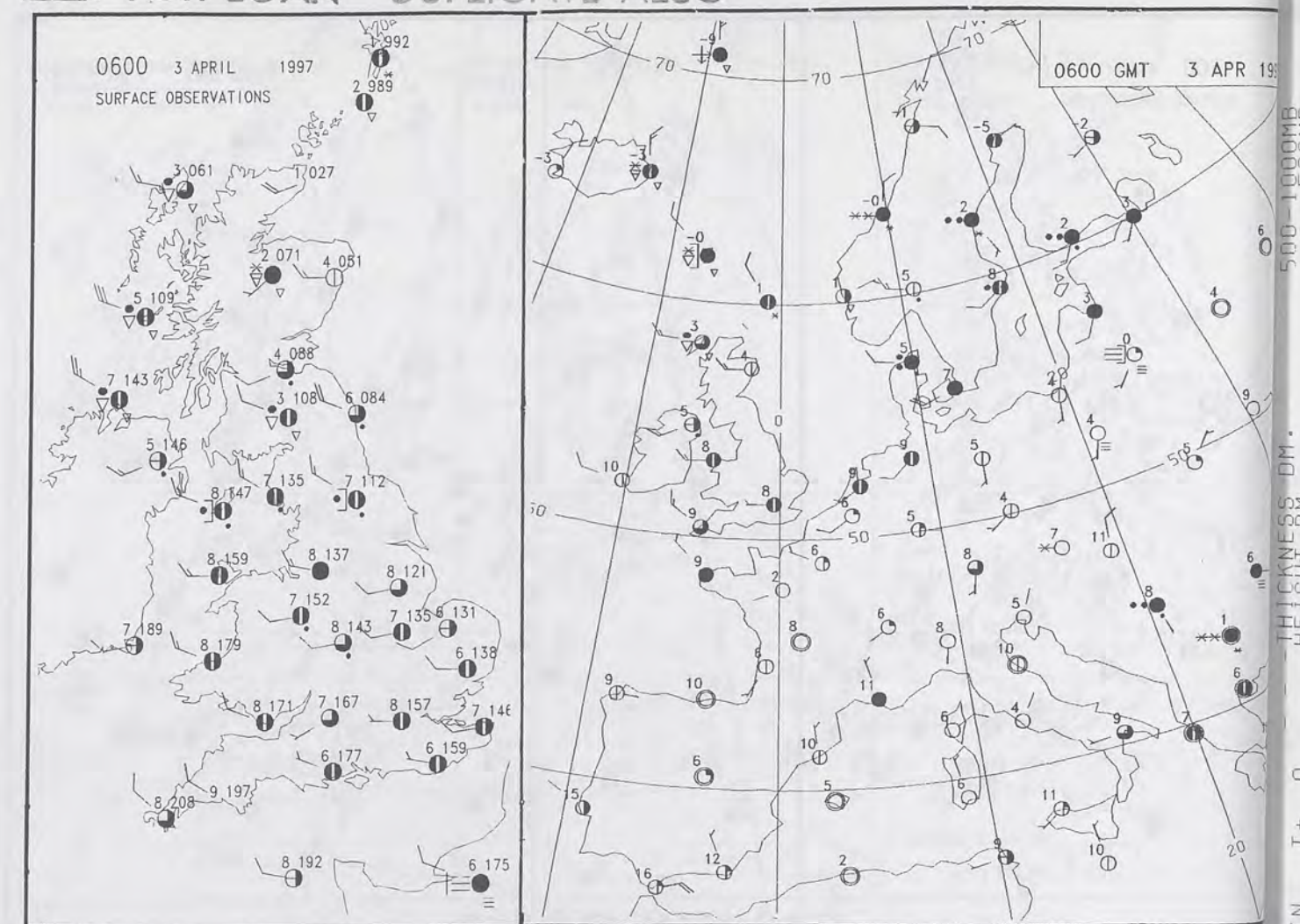
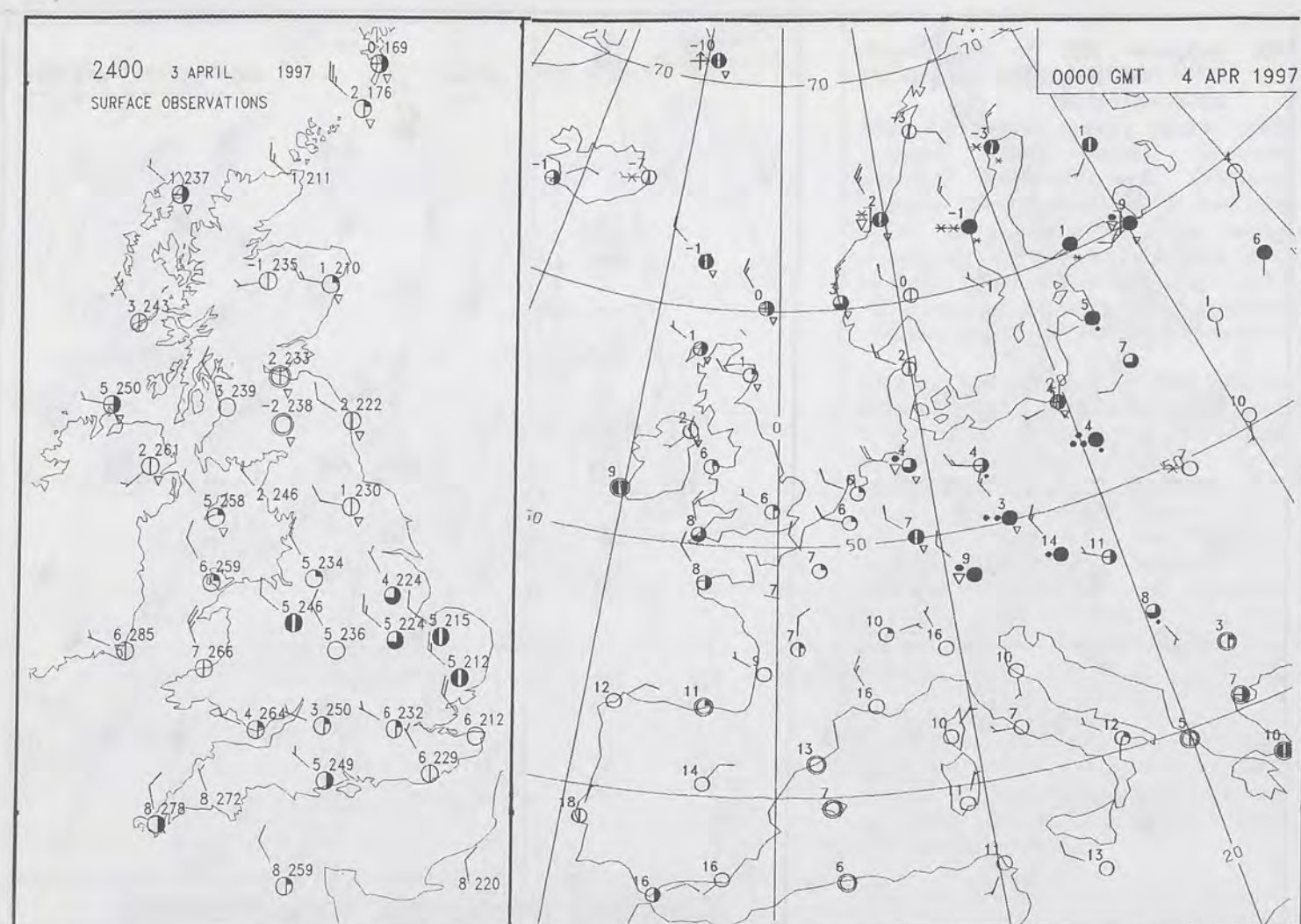


MSLP ANALYSIS DT 1800 UTC 03 APR 1997

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







500-1000MB  
HEIGHT DM.  
T+ 0  
GRAIN  
4/ 4/97  
VI 12Z FRI  
DT 12Z FRI  
546  
552



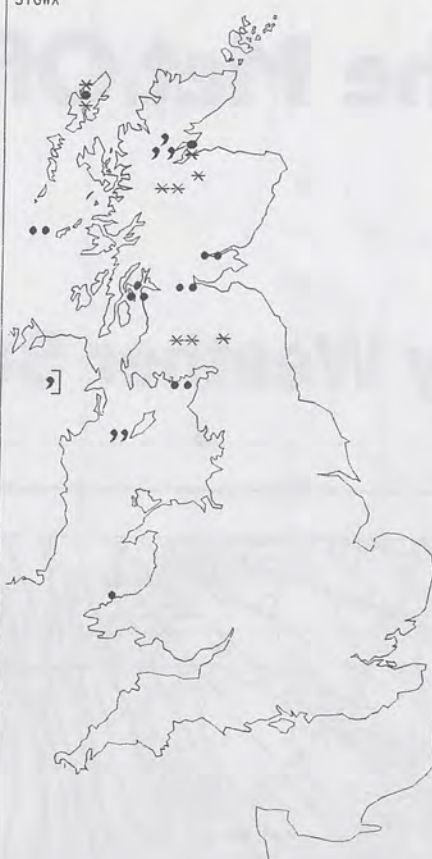
# Friday 4 April 1997



0600 4 APRIL 1997  
SIGWX



1200 4 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

2400 4 APRIL 1997  
SIGWX



1800 4 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 4th April 1997

There was an air frost across much of Scotland and northern England with pockets further south. A few isolated showers cropped up, mainly over the Northern Isles and exposed western parts of Scotland and Northern Ireland, but one or two were observed on the east coast and across East Anglia. Over the Northern Isles the showers were wintry. Gradually cloud increased across Northern Ireland and western parts of Scotland bringing rain before morning.

The cloudy and rain spread eastwards during the morning across much of Scotland and into western parts of Wales and northern England. The rain was preceded by sleet or snow over the hills of Scotland. The rest of England remained fine with the best of the sunshine in the south and east. During the afternoon the rain progressed across northern England but apart from a few spots, much of Central and southern England remained dry.

Much of the country was cloudy after dark. The rain was confined mainly to Scotland, heavy at times over northern and some western parts, with sleet falling over the Northern Isles.

It was a rather cold day across the Northern Isles. Over the rest of the country, temperatures were generally close to normal but locally rather warm in parts of southern England.

## EXTREMES

FRIDAY 4th APRIL 1997

### Highest Maximum

: 15.1 C Hove [ East Sussex ]

### Lowest Maximum

: 2.7 C Lerwick [ Shetland ]

### Lowest Minimum

: -4.8 C Redesdale [ Northumberland ]

### Lowest Grass Minimum

: -9.2 C Strathallan [ Perth and Kinross ]

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

: 38.0 mm Lochranza [ Isle of Arran ]

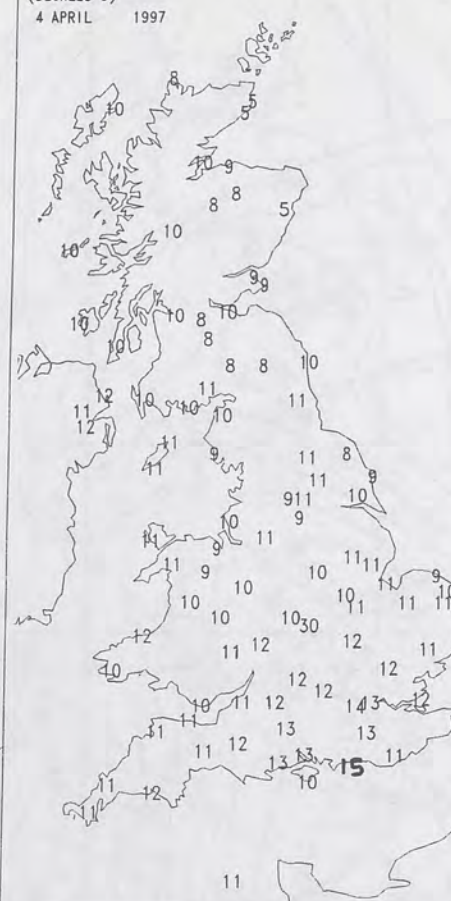
### Most Sunshine

: 11.2 hrs Guernsey Airport

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
4 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
4 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
4 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
4 APRIL 1997



## DAILY WEATHER SUMMARY

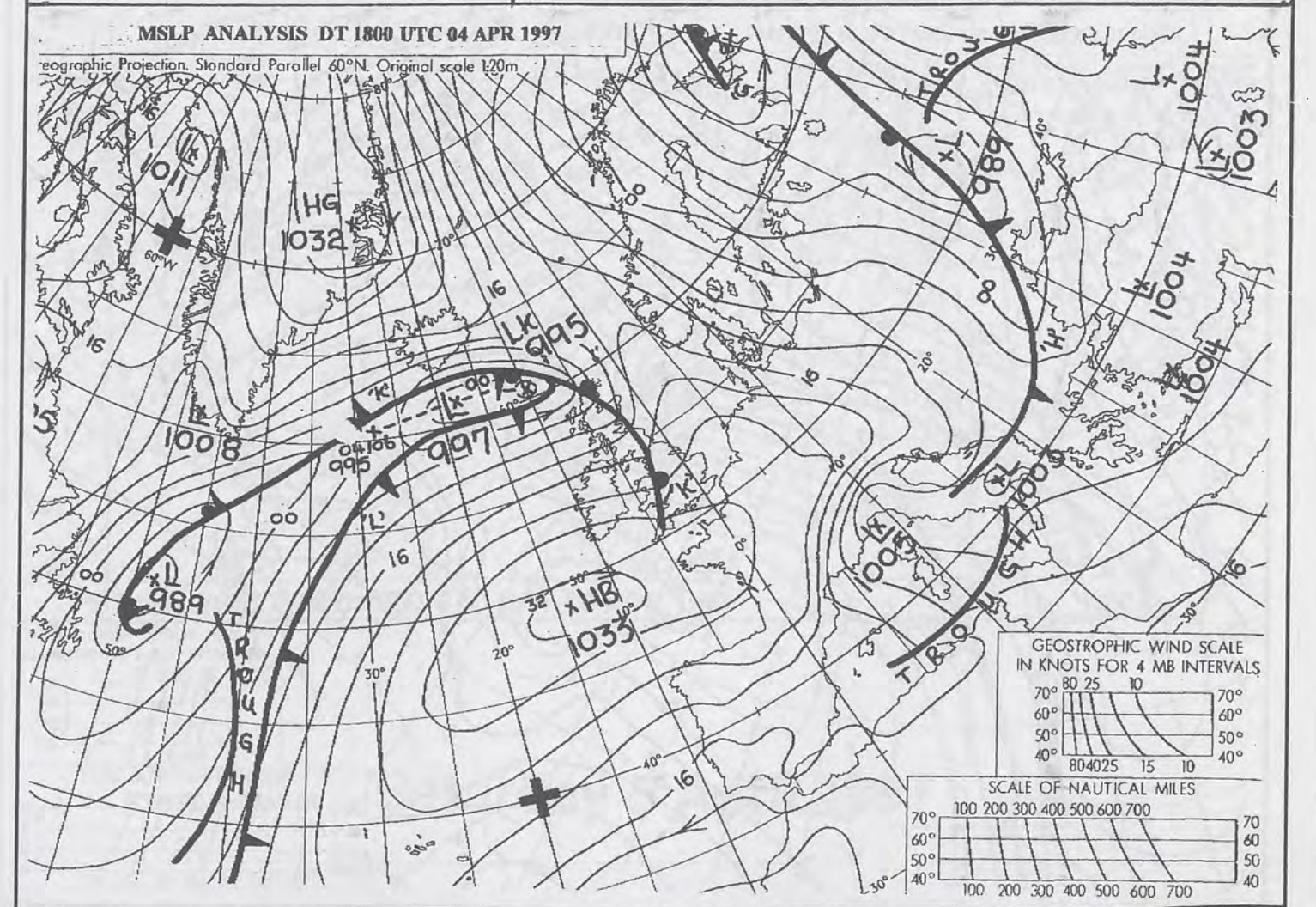
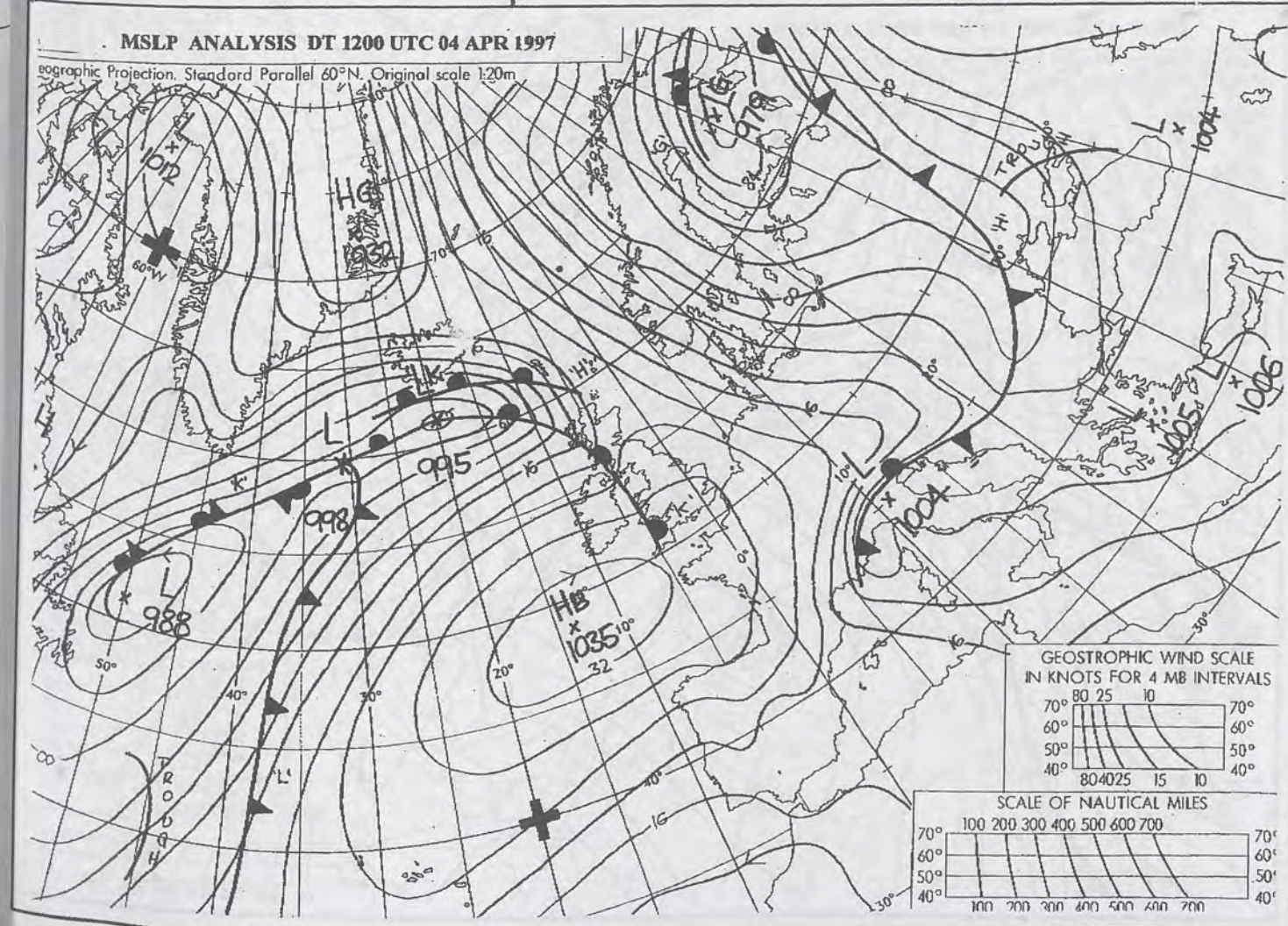
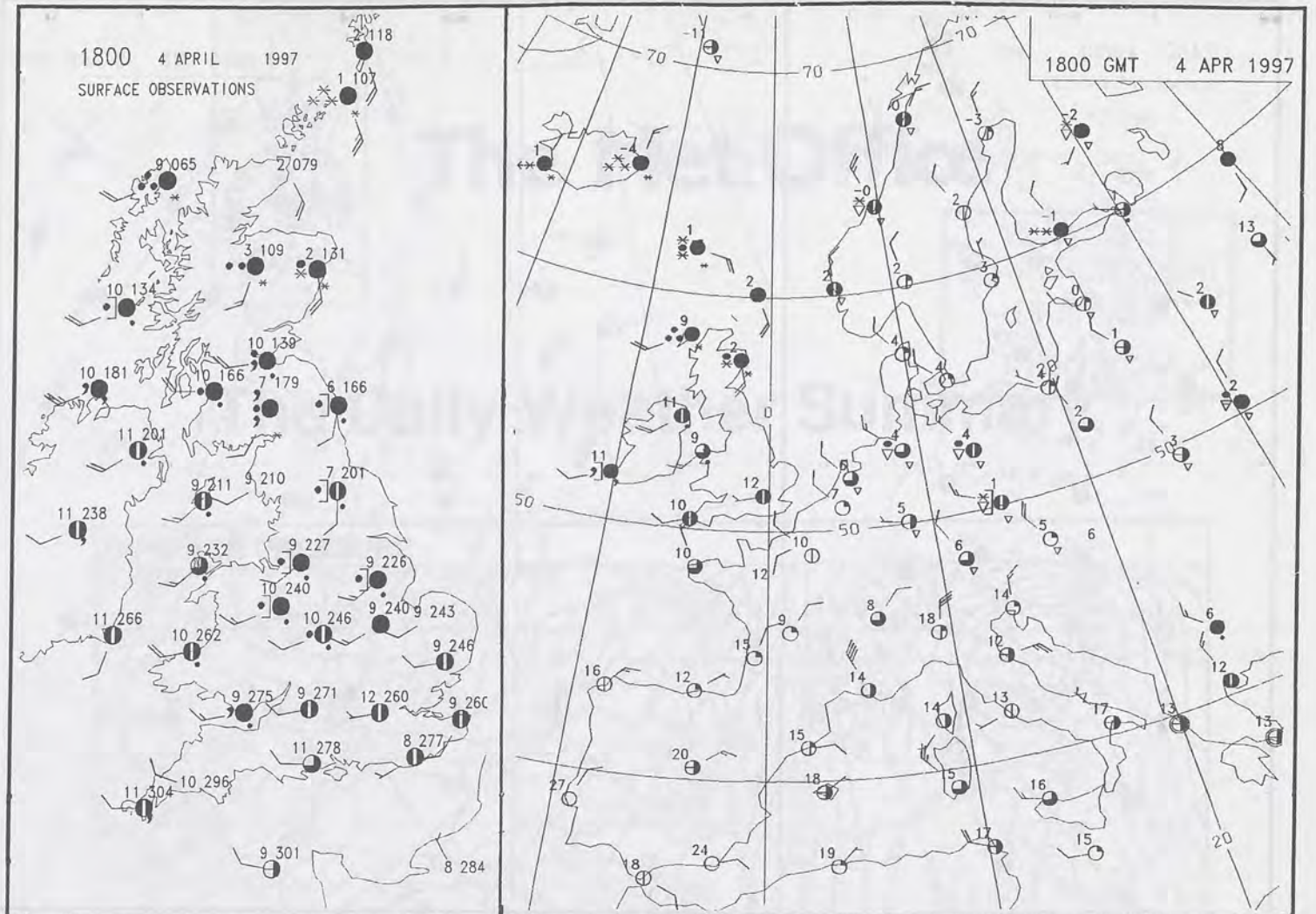
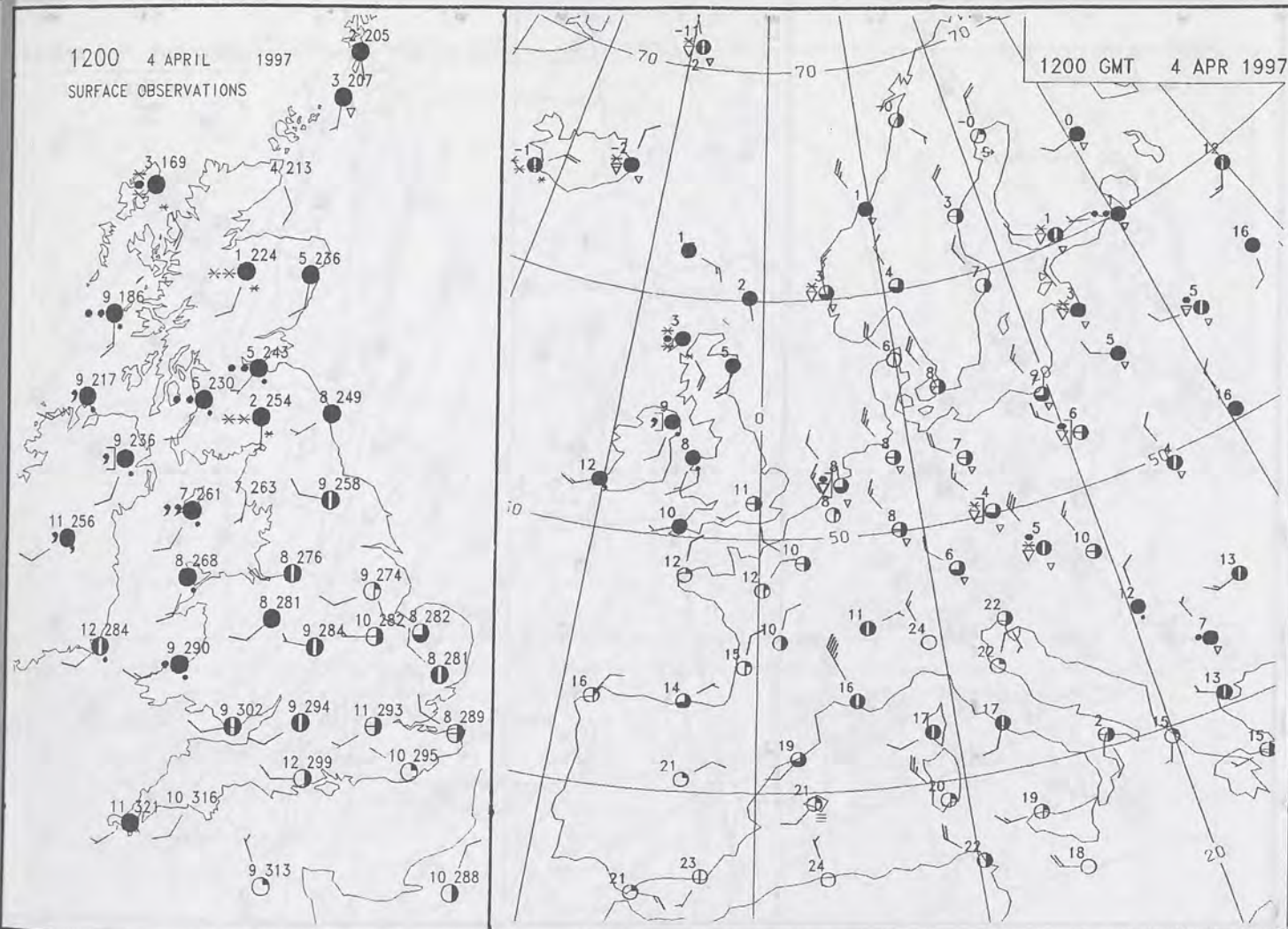


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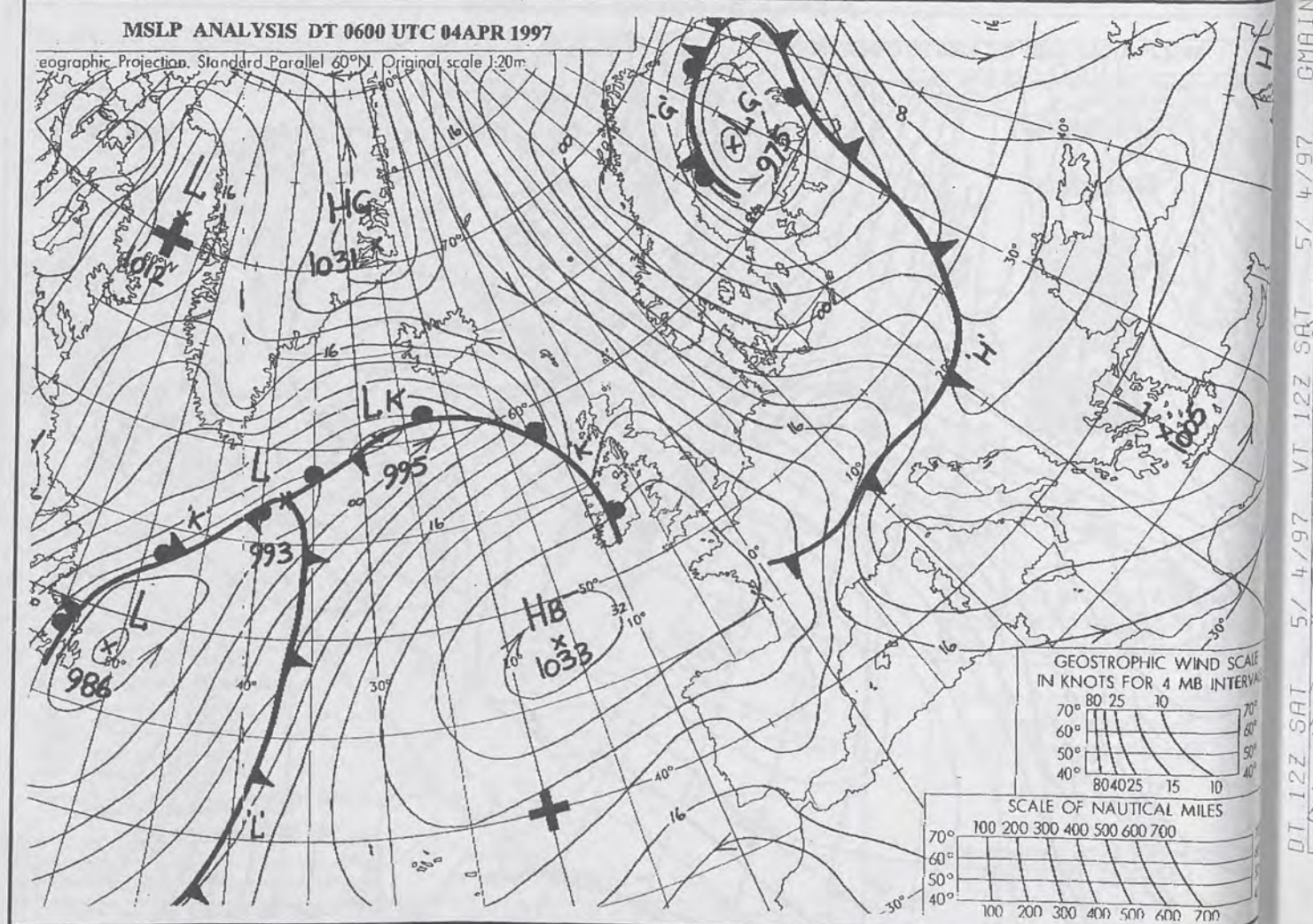
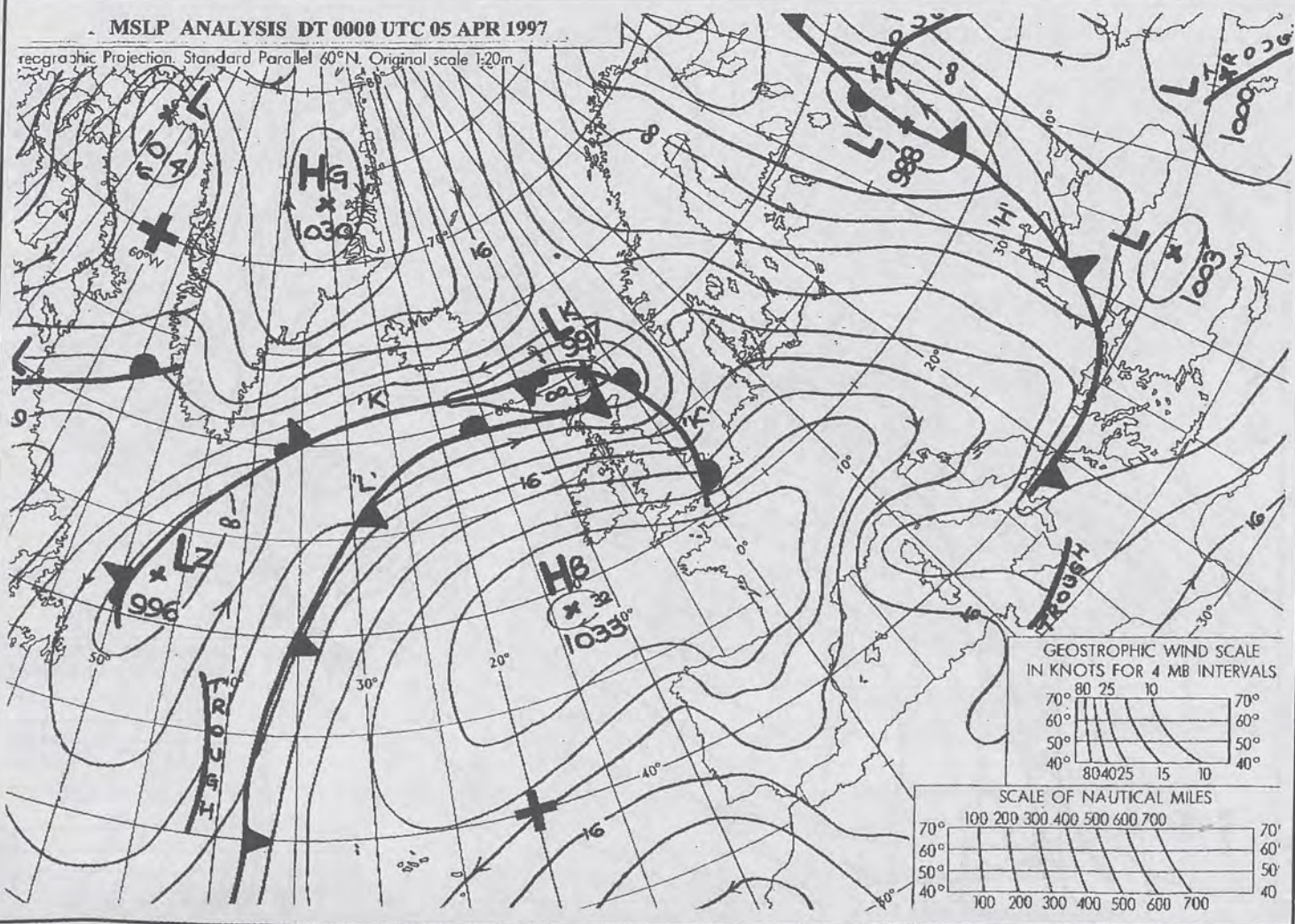
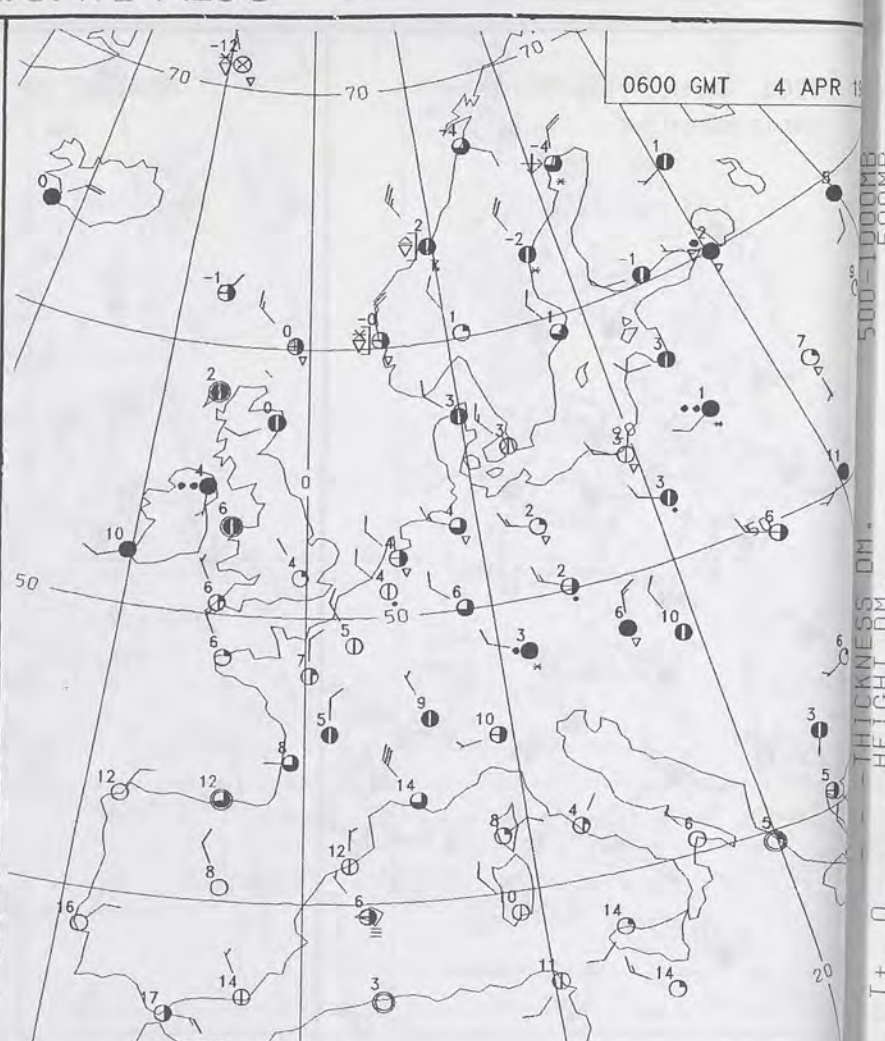
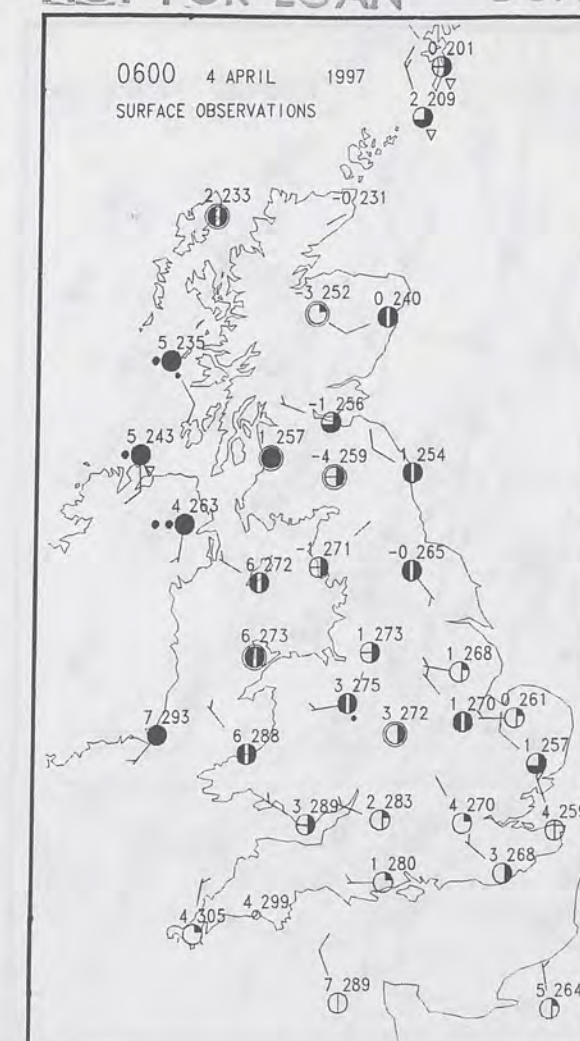
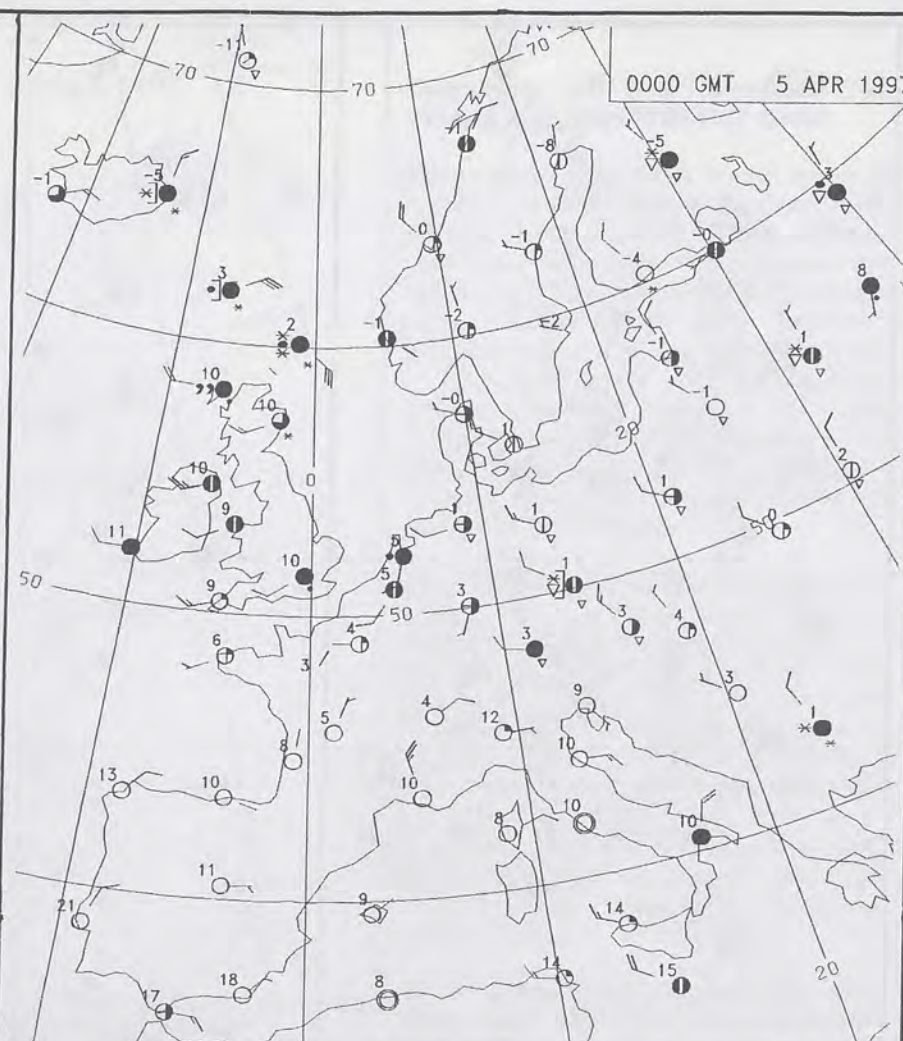
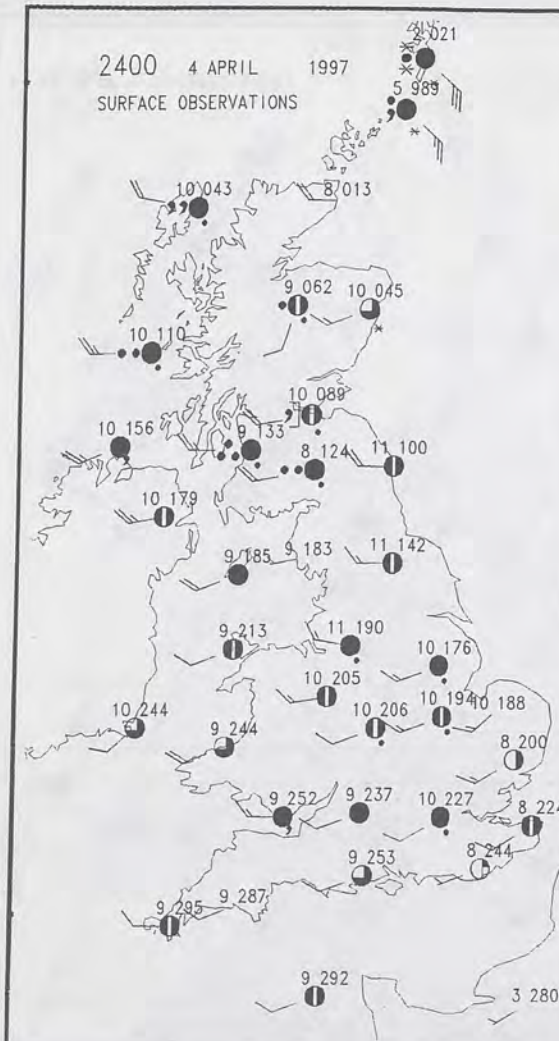
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









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



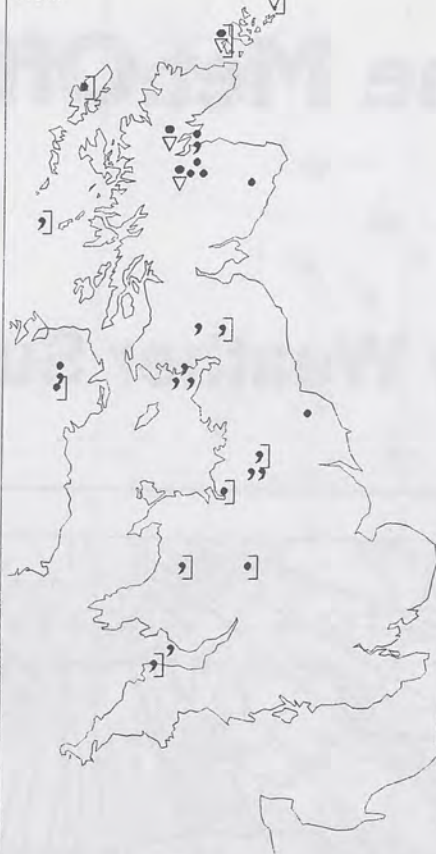




0600 5 APRIL 1997  
SIGWX



1200 5 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 5 APRIL 1997  
SIGWX



2400 5 APRIL 1997  
SIGWX



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## Summary of UK weather for Saturday 5th April 1997

There were some clear spells across Southern counties of England and in some sheltered eastern parts of the country, but many parts had a good deal of cloud cover overnight. Rain, initially confined to the Northern Isles and Scotland, especially the west, gradually edged further south across Northern Ireland and northern England during the night.

During the day the rain continued southwards but became lighter and more patchy. Southern England remained mostly dry and had a bright day with sunny periods. Clearer, showery weather followed the rain across the Northern Isles and northern parts of Scotland. Some of the showers were of sleet or snow over the Shetlands.

After dark there were clear spells across southern counties of England. There were also clear periods over the Northern Isles and northern Scotland, but between these two areas there was a good deal of cloud. Northern Ireland, northern England and parts of the north midlands had some further drizzly rain.

It was a breezy day across the whole country with strong to gale force winds in exposed places, particularly across the Northern Isles.

It was rather cold across the Northern Isles and far northern parts of Scotland but in some southern and eastern parts of the country it was very warm.

## EXTREMES

SATURDAY 5th APRIL 1997

### Highest Maximum

: 18.8 C Hastings [ East Sussex ]

### Lowest Maximum

: 5.6 C Lerwick [ Shetland ]

### Lowest Minimum

: 0.2 C Foula [ Shetland ]

### Lowest Grass Minimum

: -0.6 C Foula

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

: 8.6 mm Wick [ Highland ]

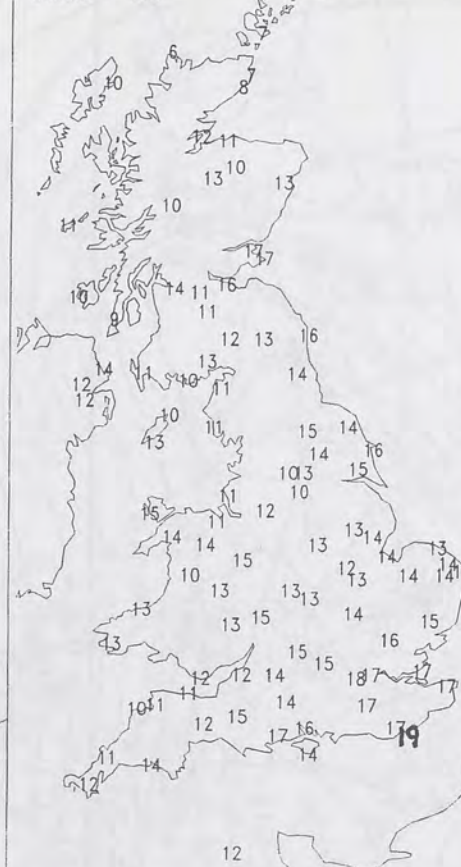
### Most Sunshine

: 10.4 hrs Teignmouth [ Devon ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
5 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
5 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
5 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
5 APRIL 1997



## DAILY WEATHER SUMMARY

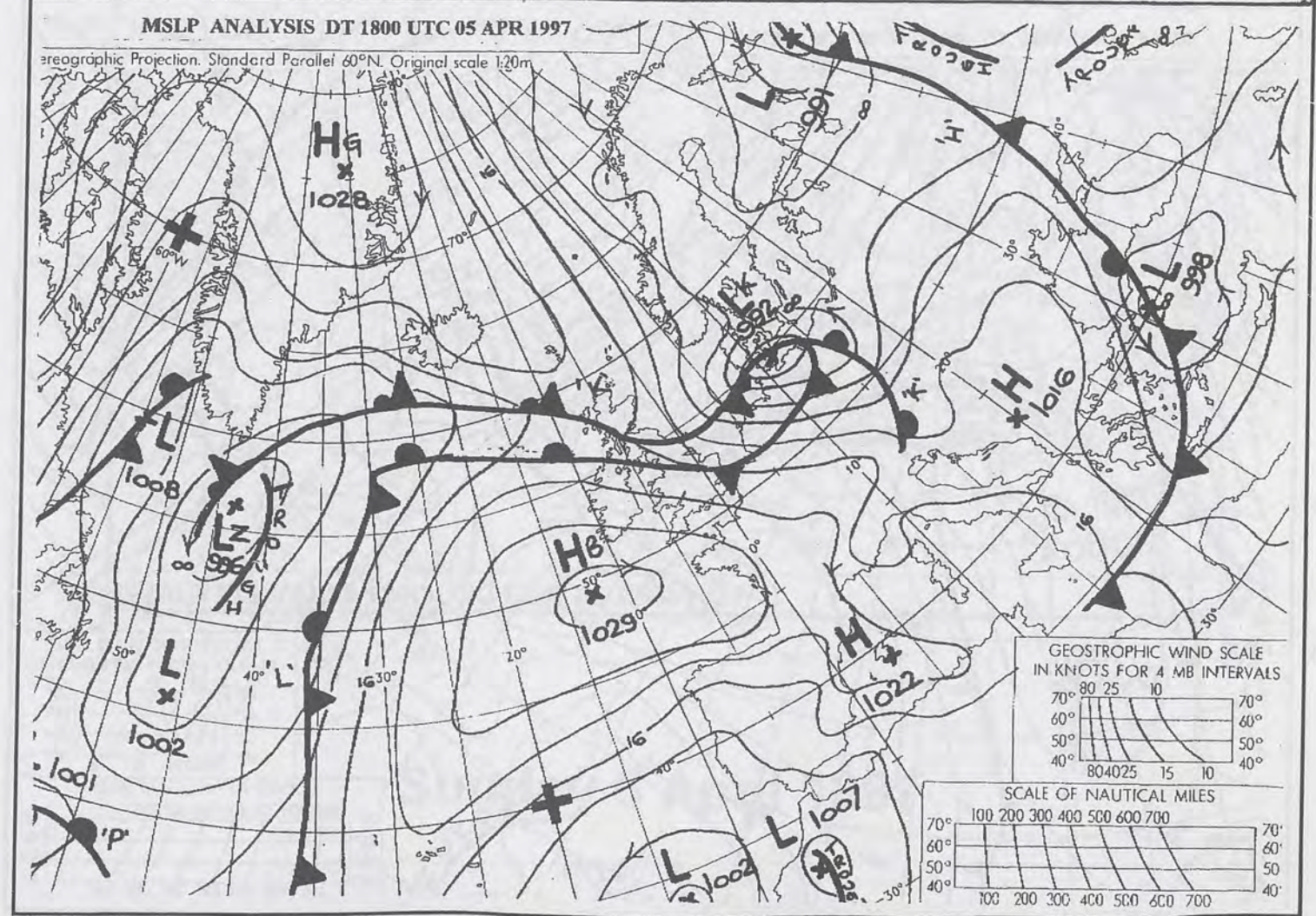
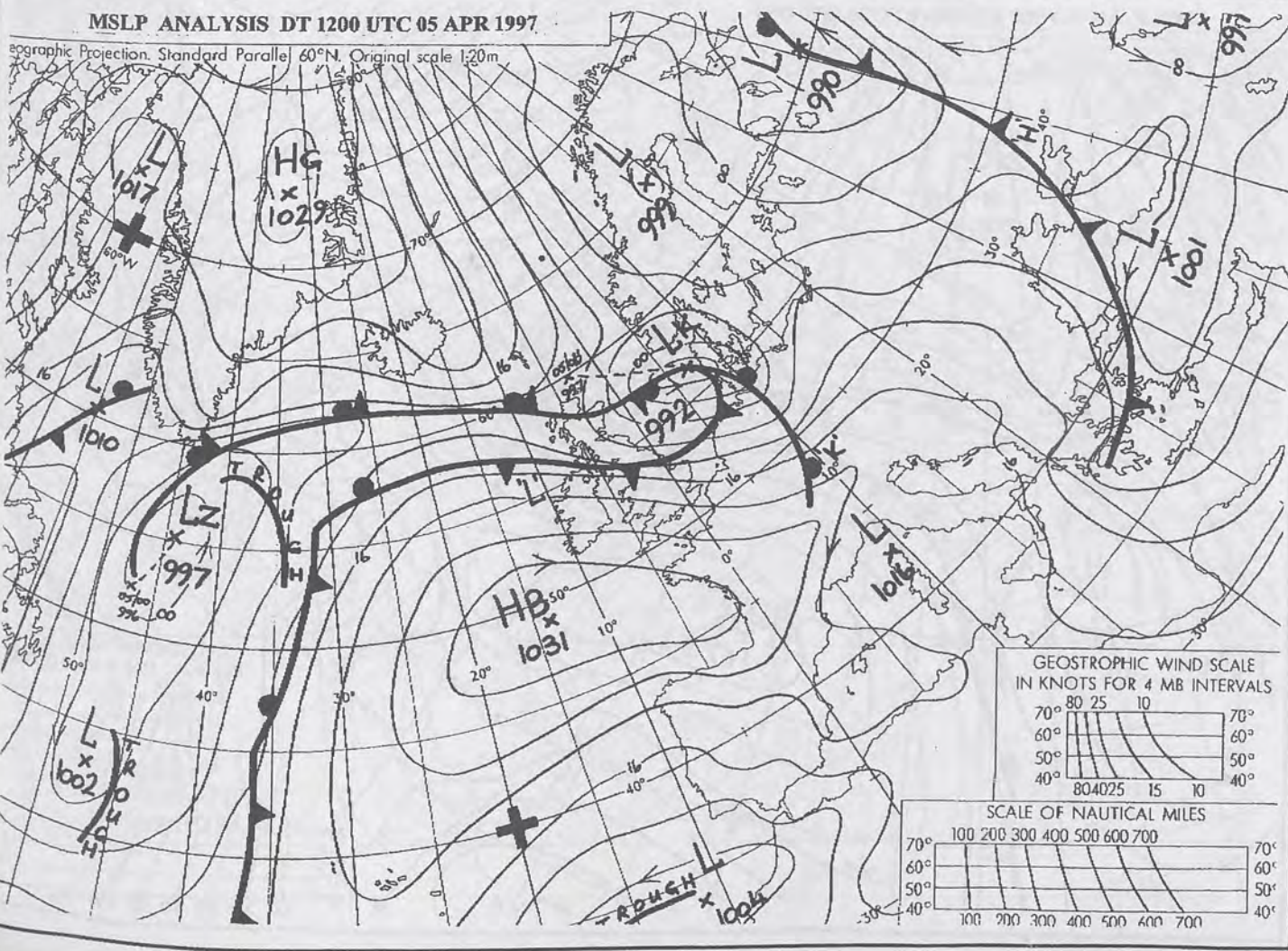
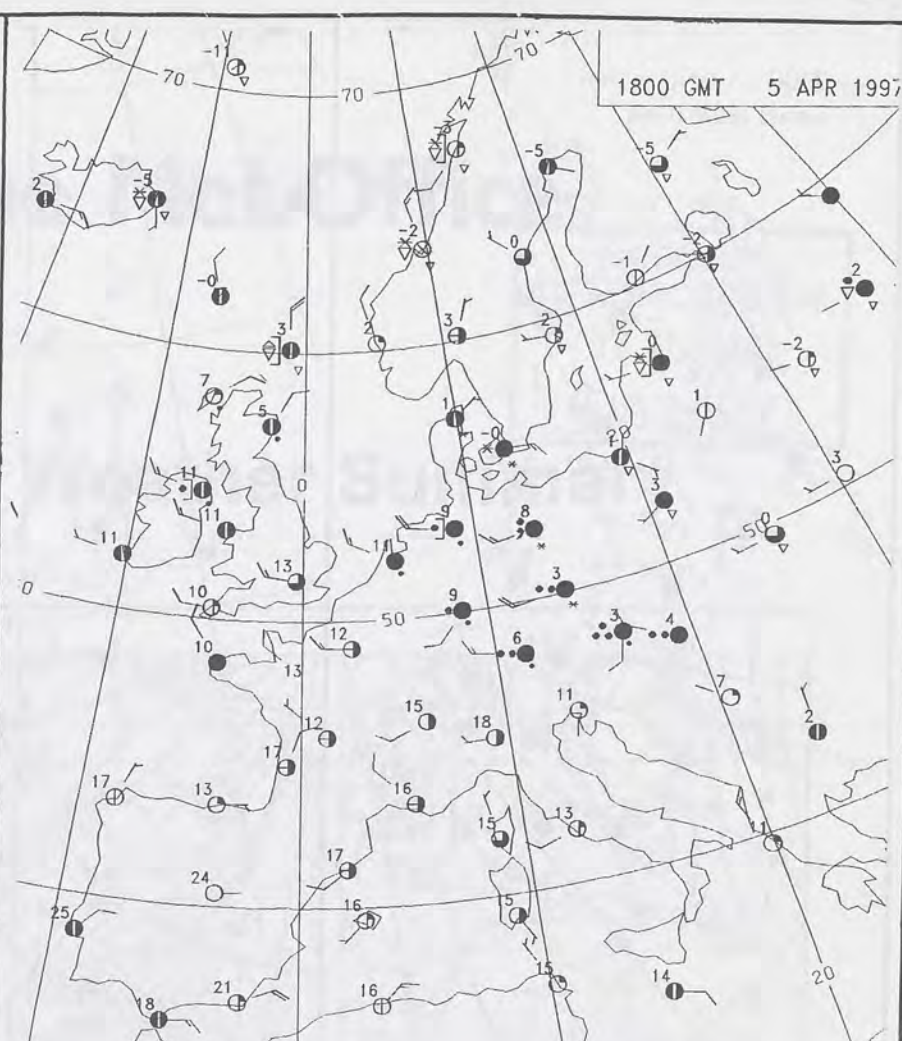
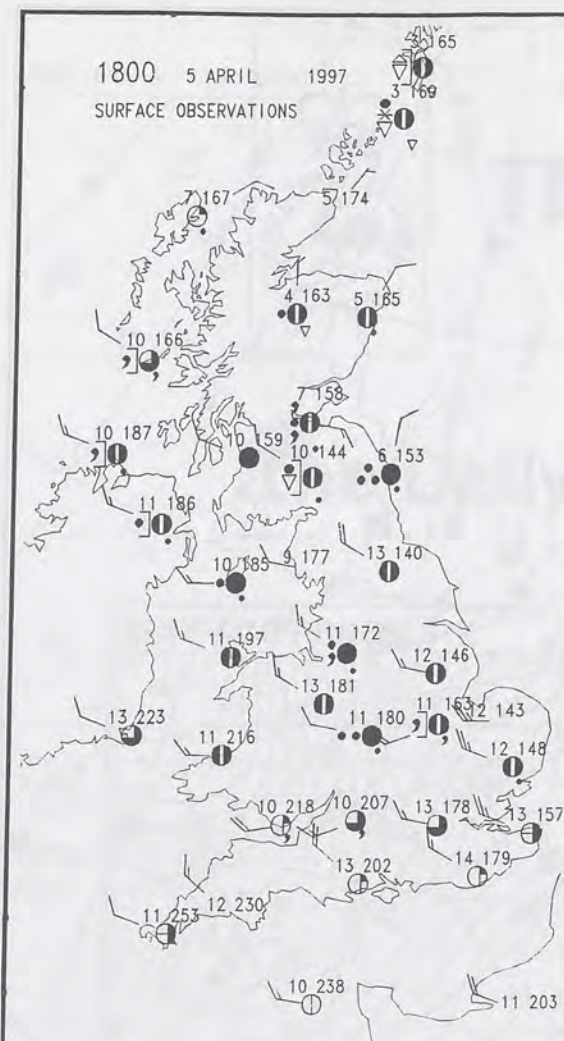
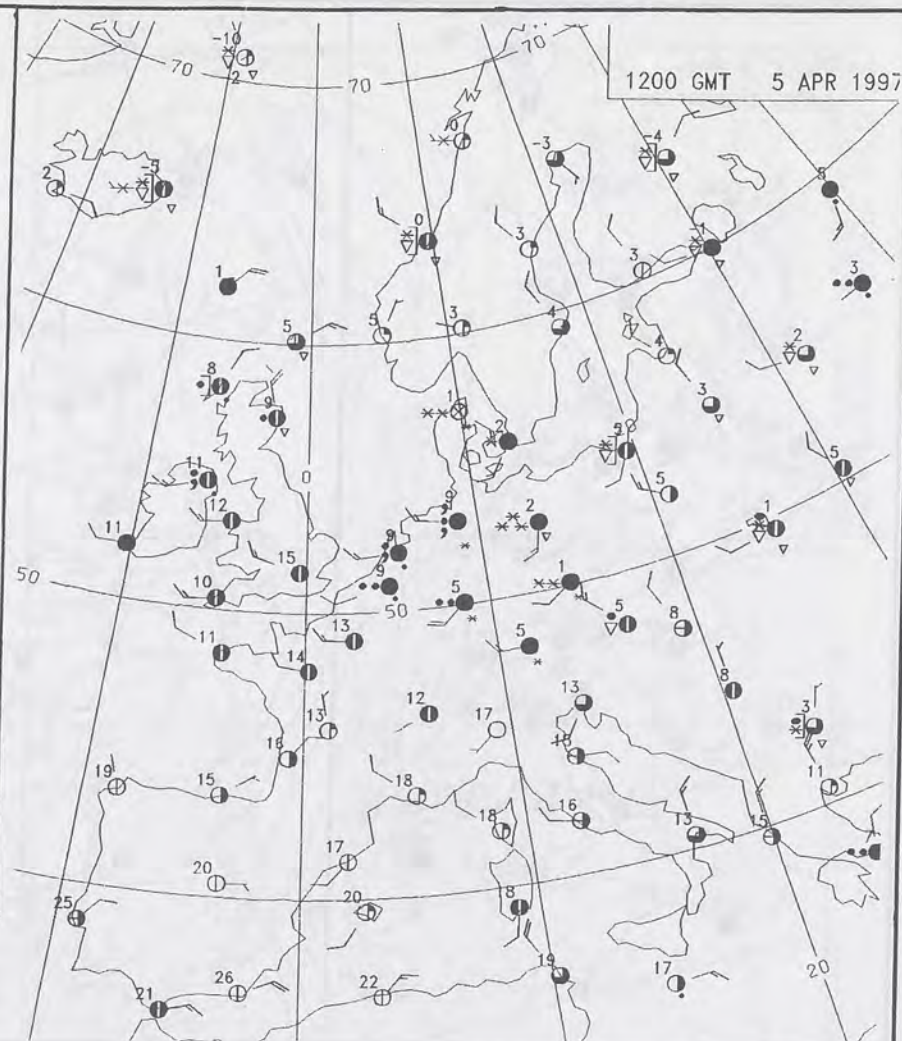
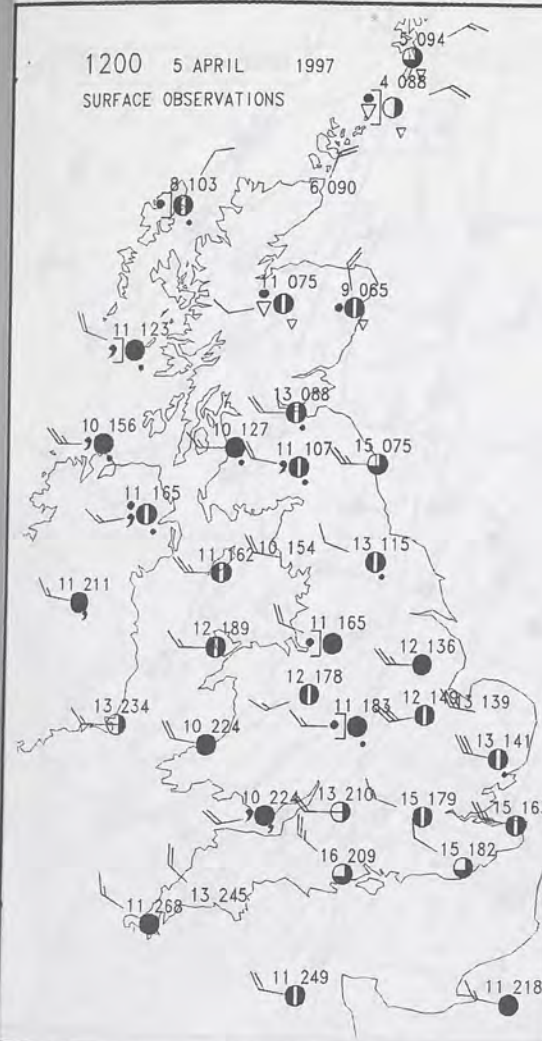


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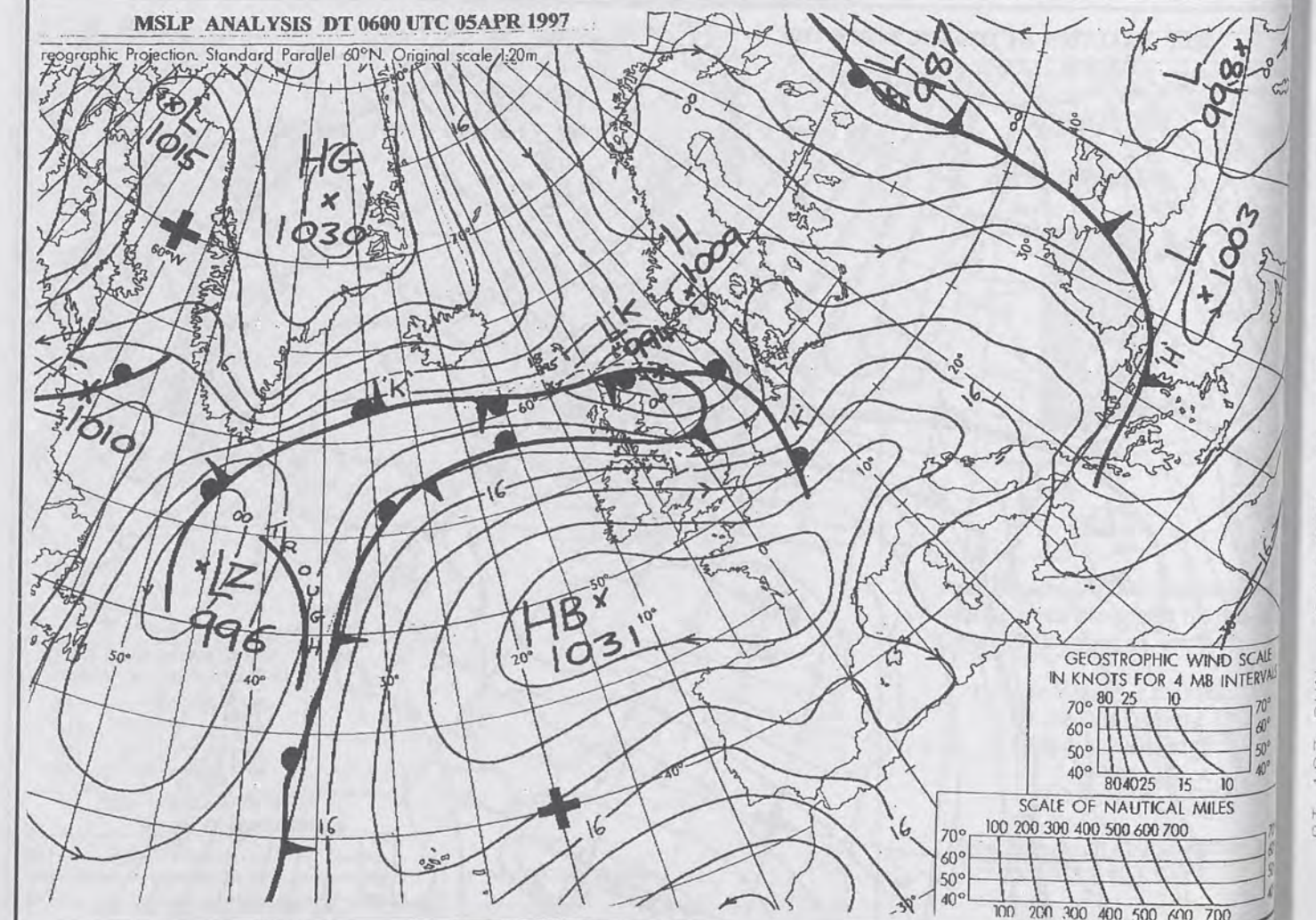
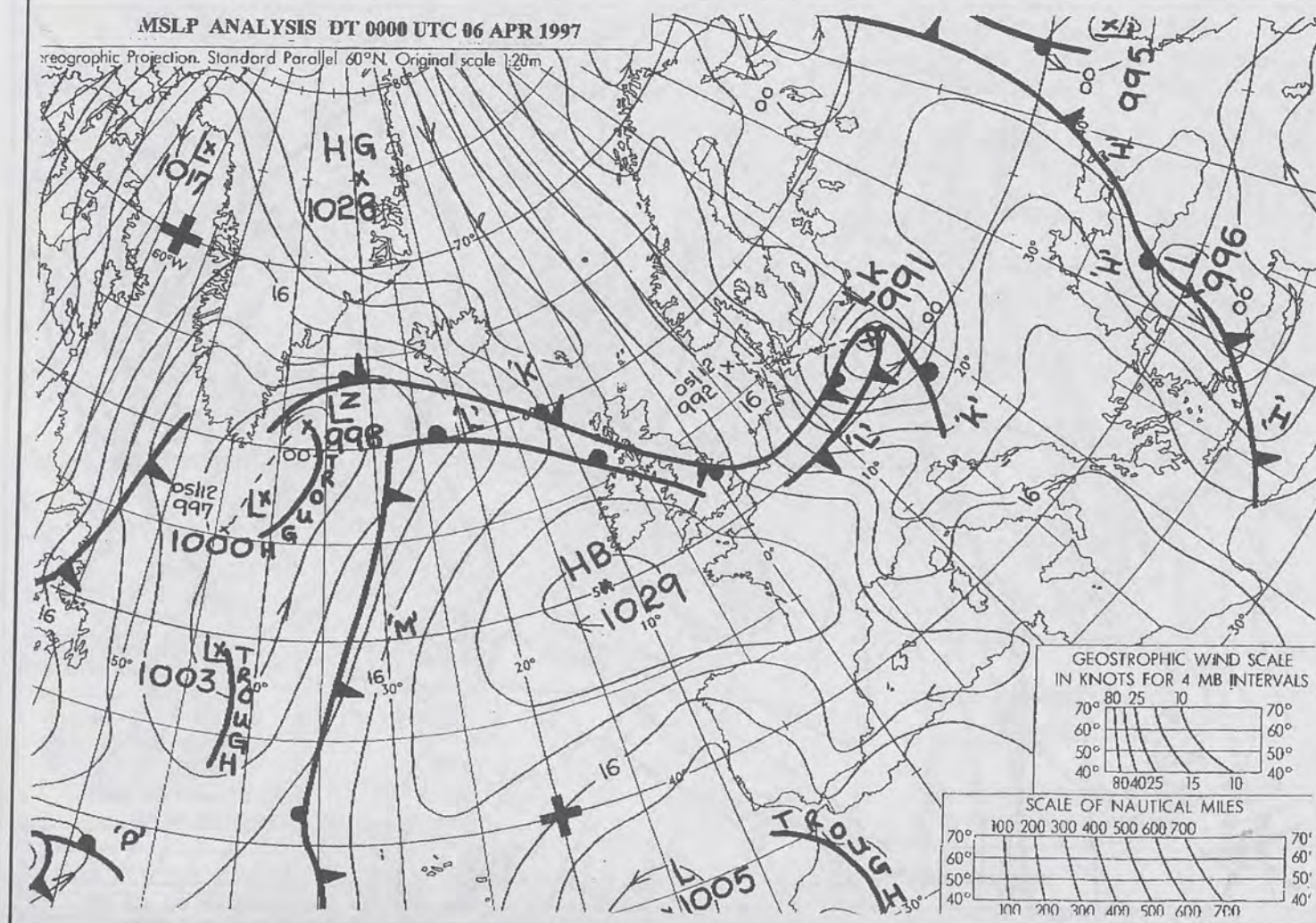
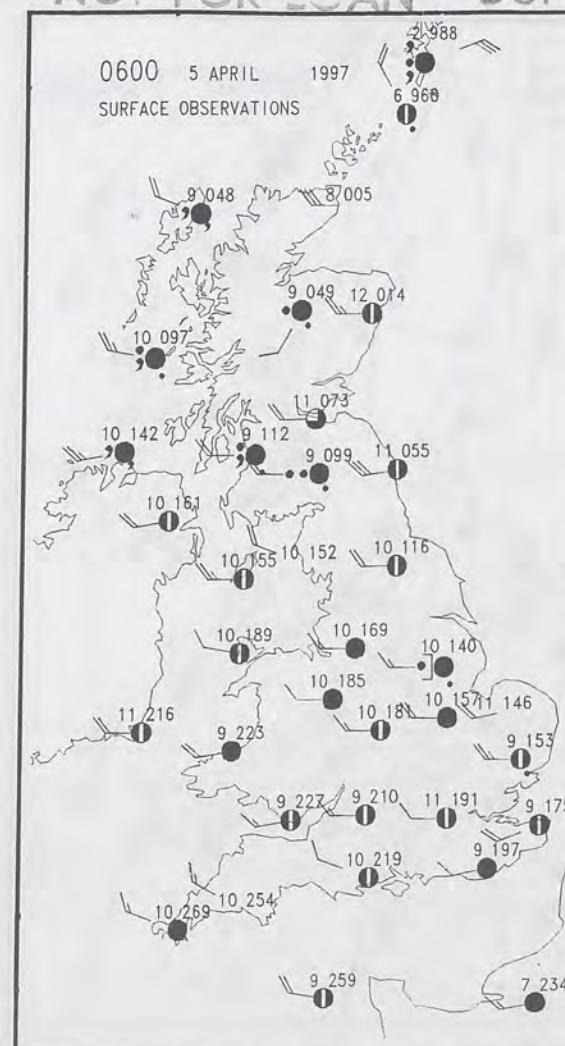
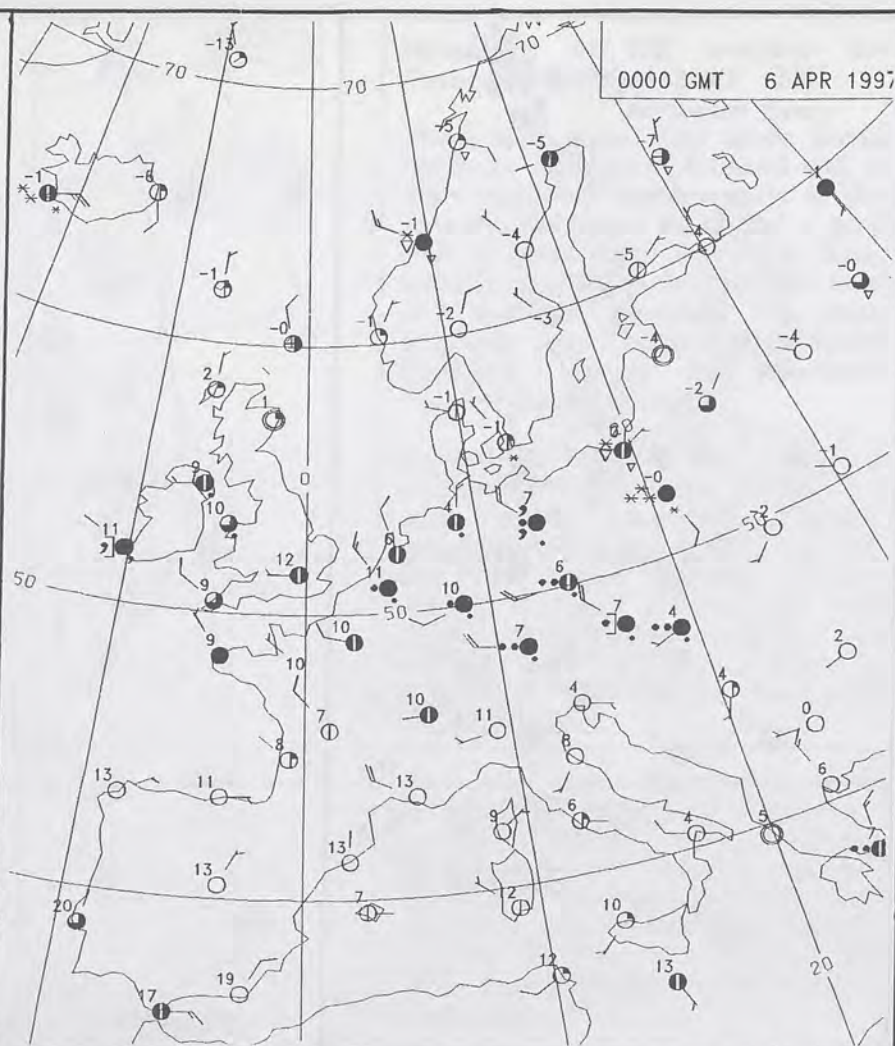
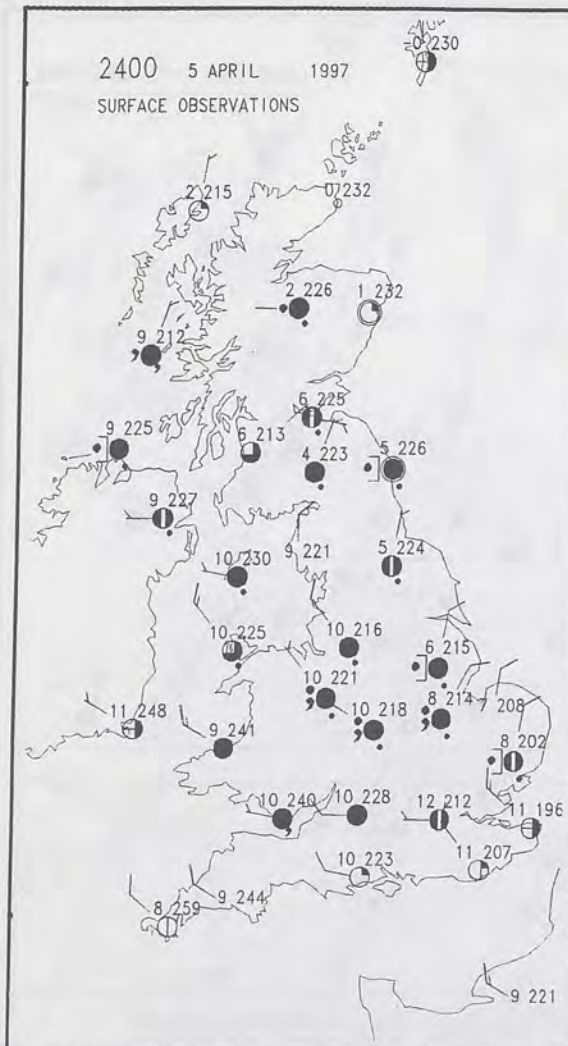
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









NO. FOR SCAN DUPLICATE ALSO

DT 12Z SUN 6/ 4/97 VI 12Z SUN 6/ 4/97 GMAIN T+ 0 -THICKNESS DM. -HEIGHT DM.

500-1000MB



5 APR 1997

500-1000MB  
500MB

THICKNESS DM.  
HEIGHT DM.

T+0

GRAIN

6/4/97

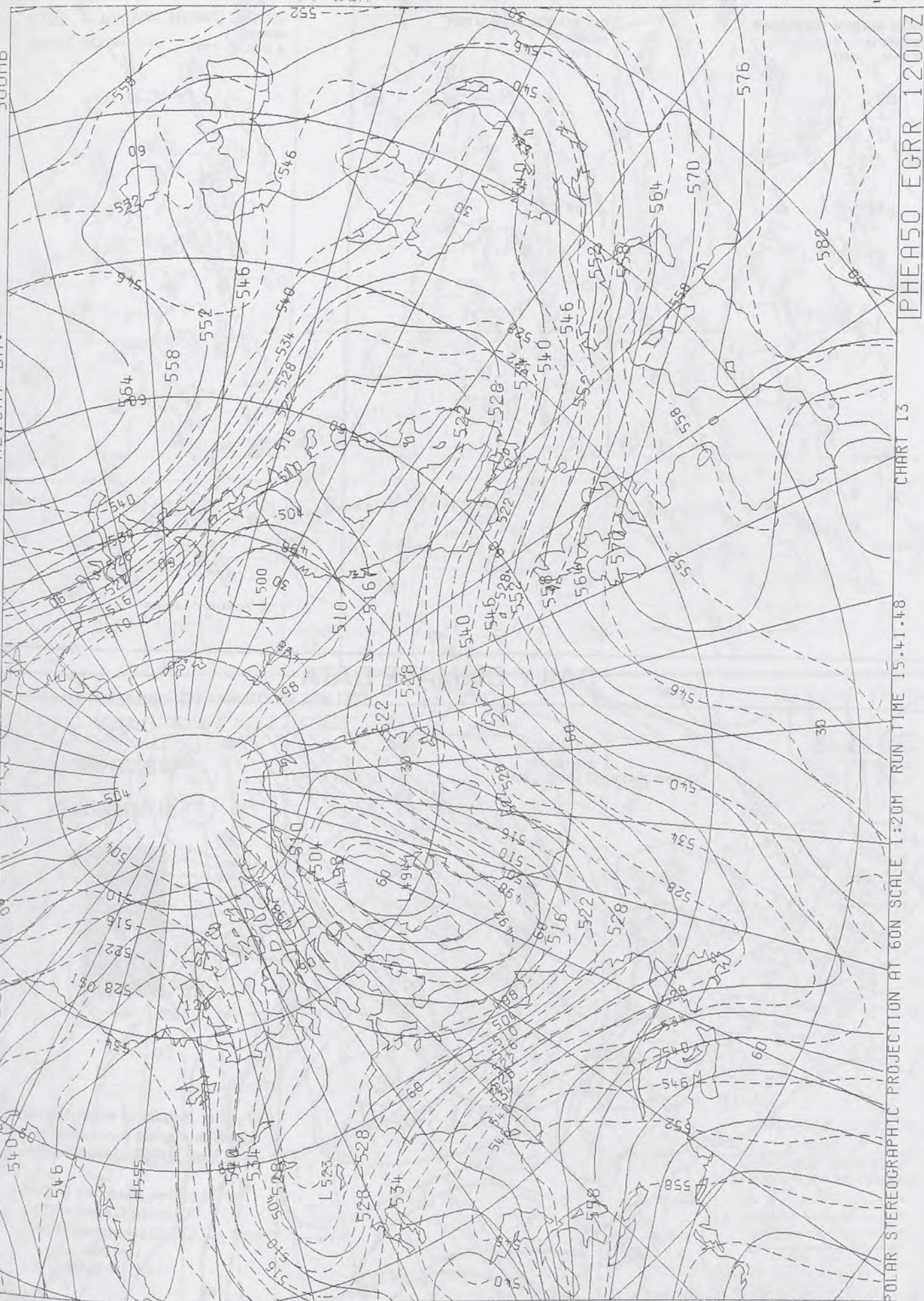
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6/4/97

01 12Z SUN

ND SCALE  
INTERVAL

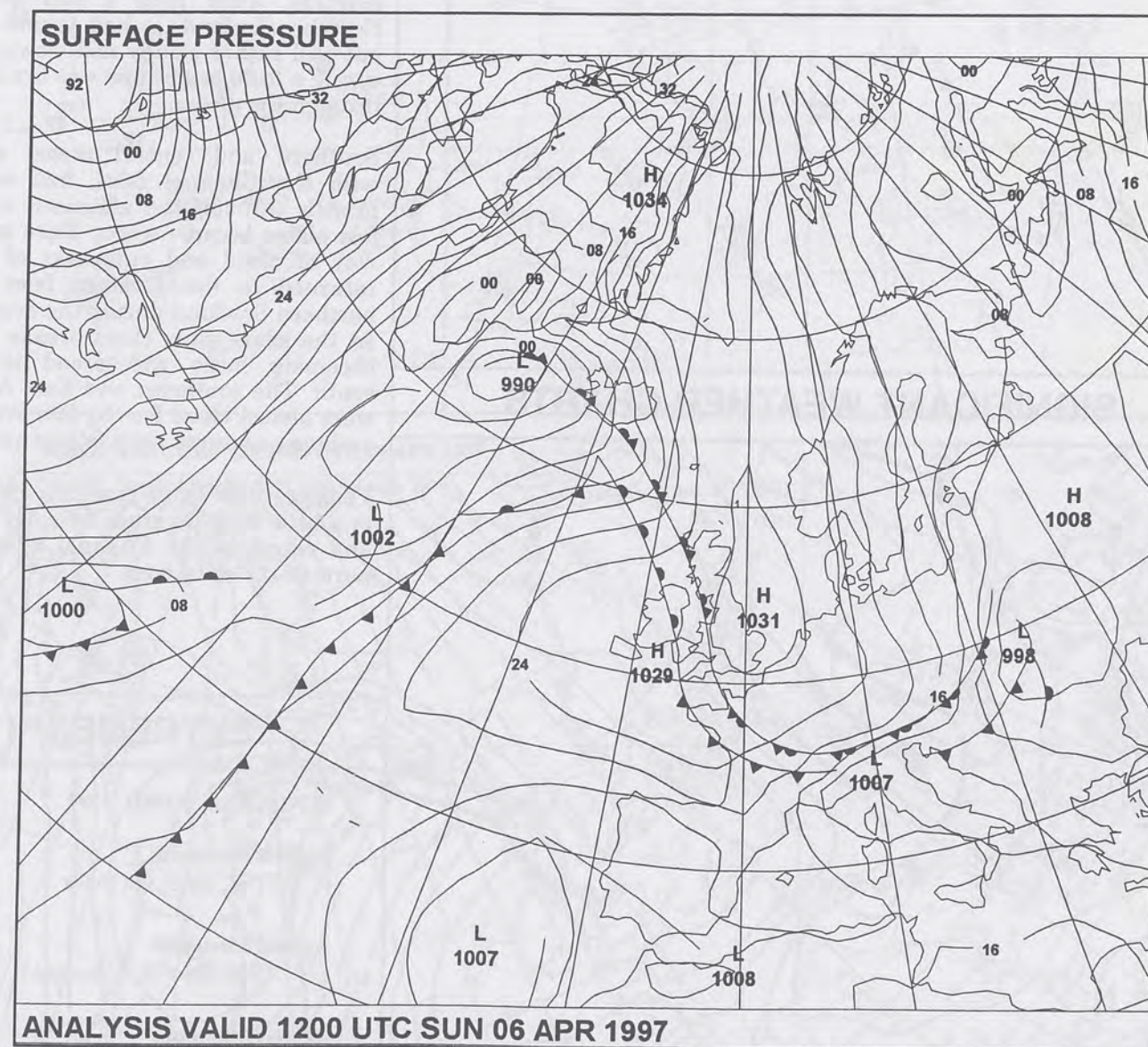
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The Met. Office

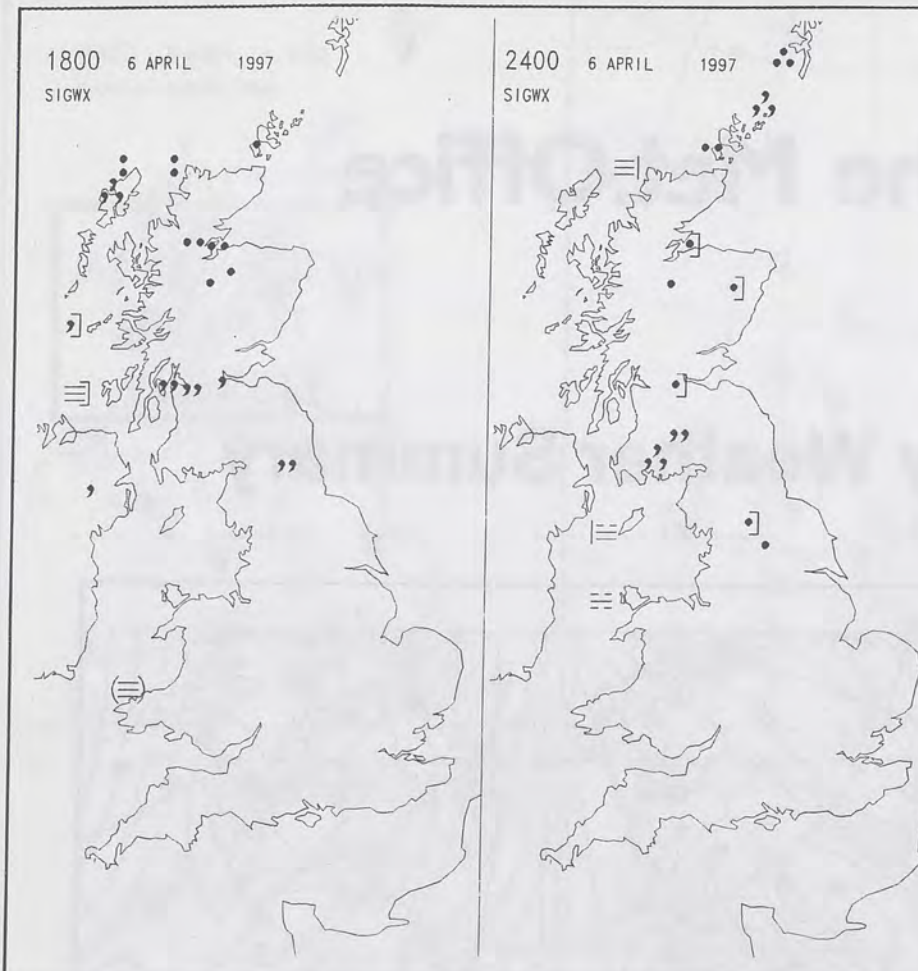
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METEOROLOGICAL  
16 APR 1997  
LIBRARY

## The Daily Weather Summary

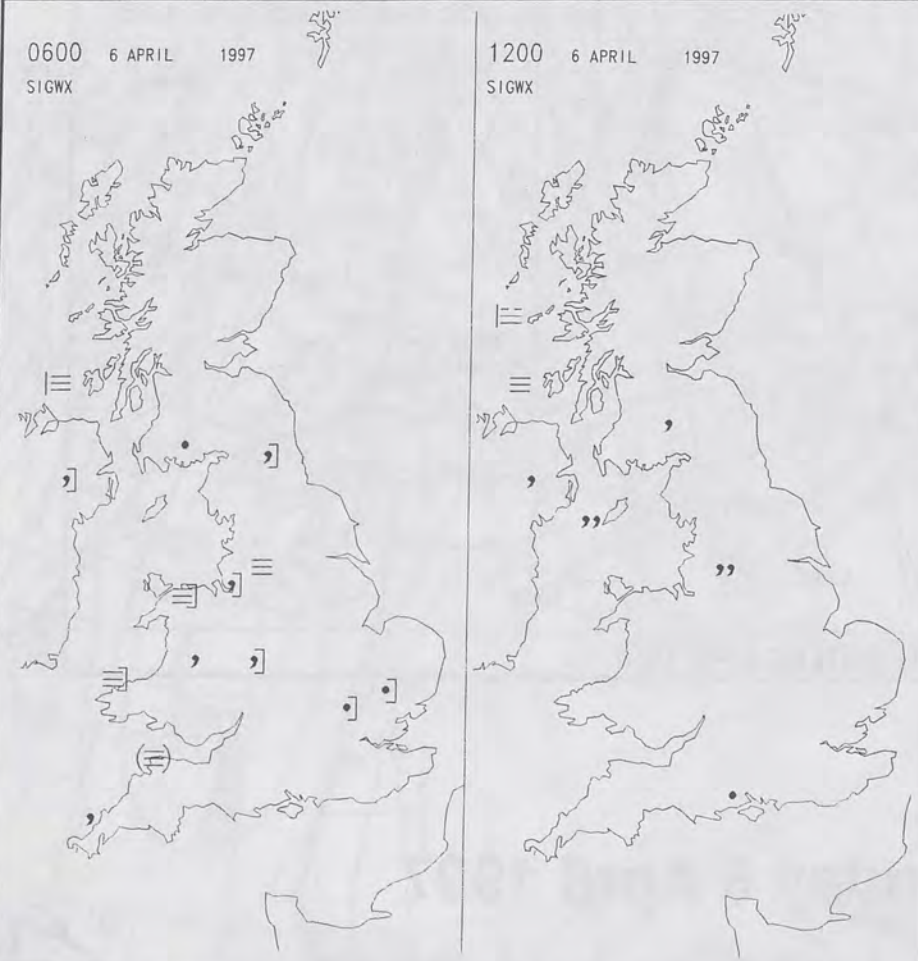


Sunday 6 April 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 6th April 1997

Cloud persisted right across the country through the early hours of the day but it remained dry except for patchy localised outbreaks of light drizzle in the far northwest and across the midlands.

By dawn, light easterly breezes had introduced rather thicker cloud and cooler air across much of the mainland whilst Northern Irish coastal areas were misty and drizzly. By mid-morning, away from a still drizzly Northern Ireland, it had turned dry but still rather cloudy and slowly but surely a little brightness was breaking through the gloom.

Southern and central areas, along with the Channel Isles, had sunny periods through the afternoon and a few places became warm. More in the way of cloud and outbreaks of rain returned to the Western Isles and northern Scotland during the evening. At the same time, cloud breaks were becoming more widespread in the south. The southeast and East Anglia were almost cloud free by late evening and temperatures were falling quickly.

Temperatures were generally close to or a little above average for early April and warm in the Channel Isles and parts of the southwest.

## EXTREMES

### SUNDAY 6th APRIL 1997

**Highest Maximum**  
: 16.7 C Jersey / St Helier

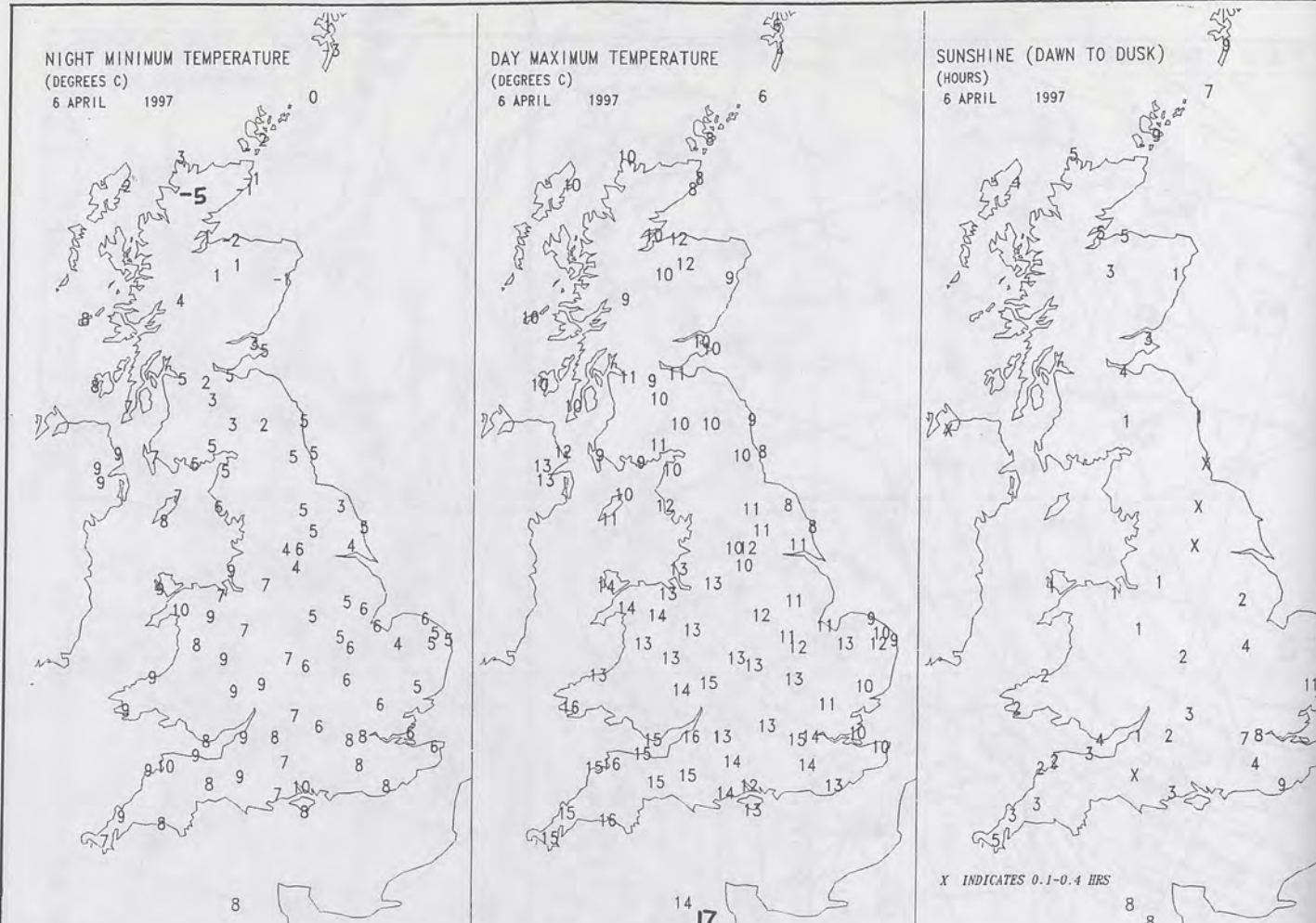
**Lowest Maximum**  
: 4.4 C Lerwick [ Shetland ]

**Lowest Minimum**  
: -5.0 C Altnaharra [ Highland ]

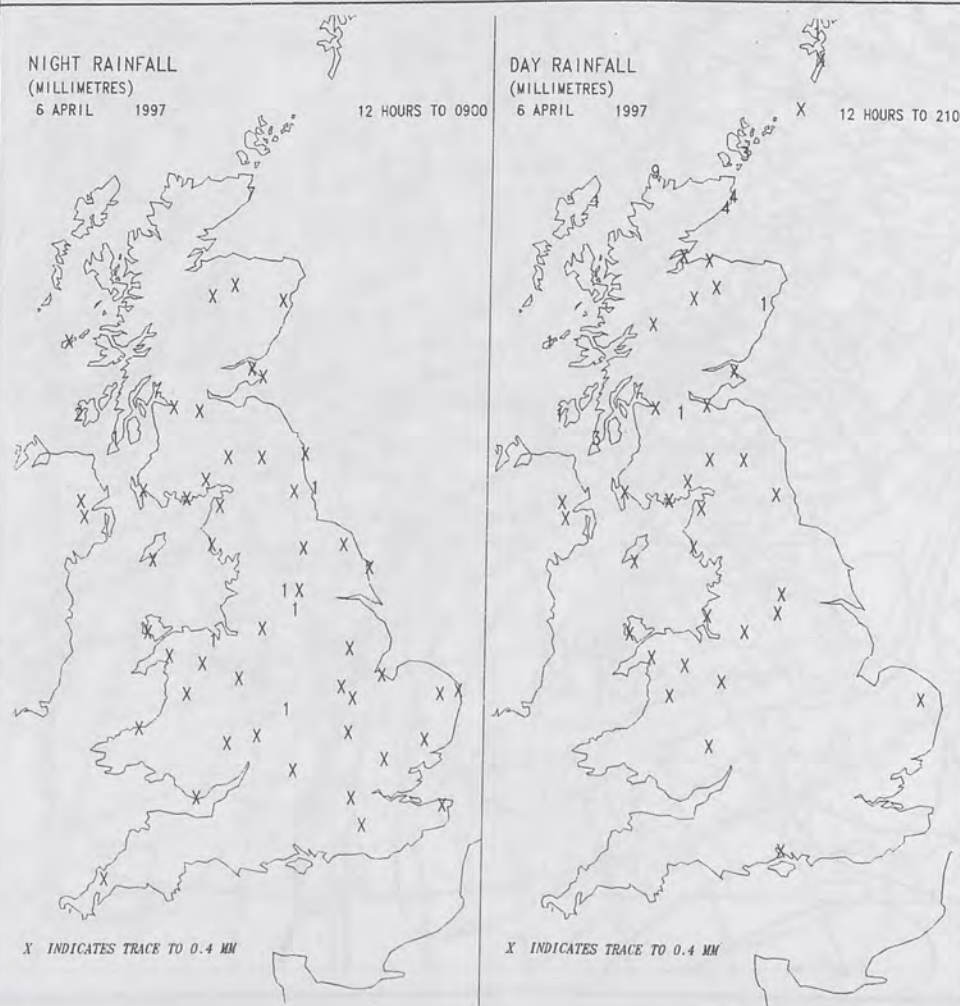
**Lowest Grass Minimum**  
: -7.1 C Altnaharra

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

**Most Sunshine**  
: 11.5 hrs Clacton [ Essex ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



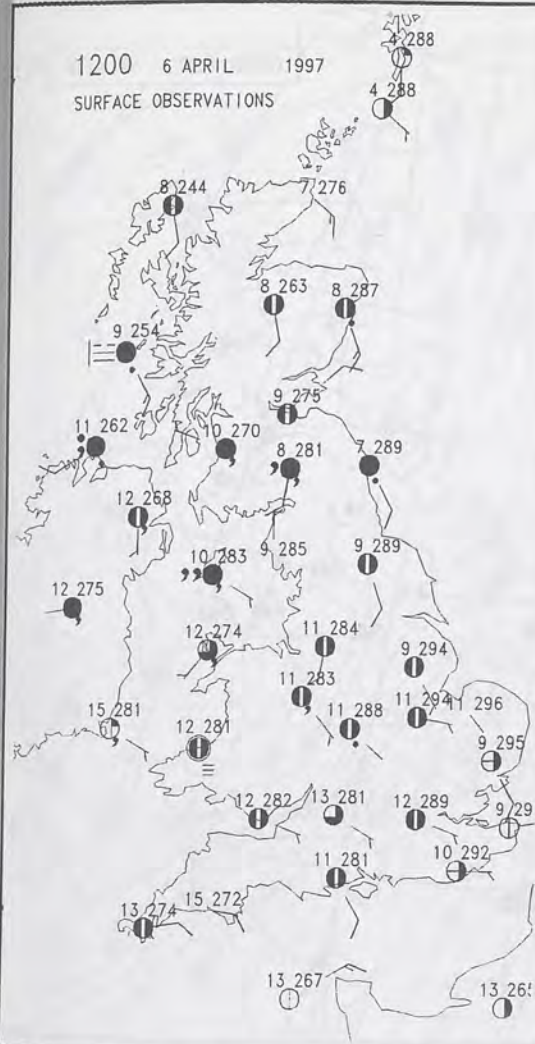
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London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



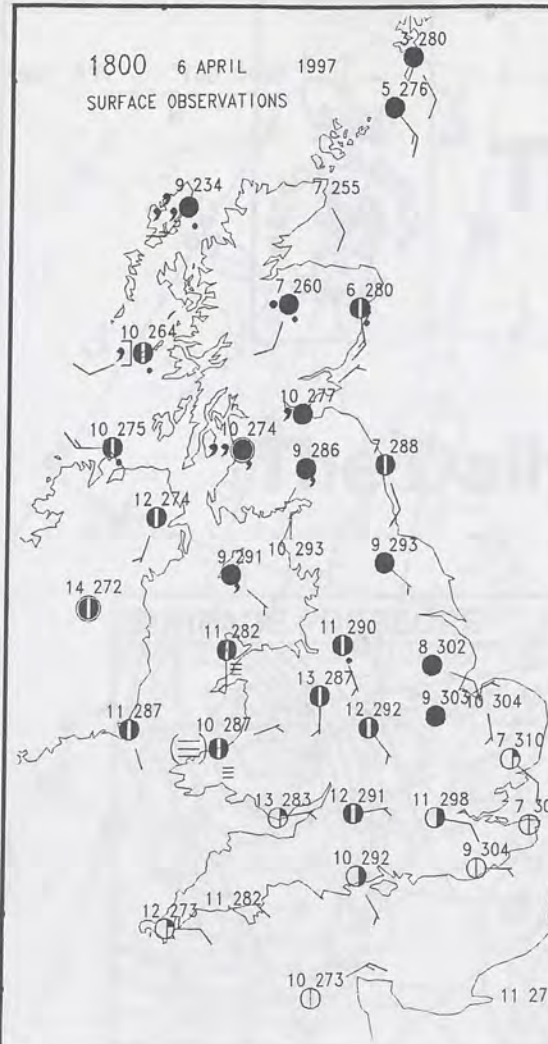
1200 6 APRIL 1997  
SURFACE OBSERVATIONS



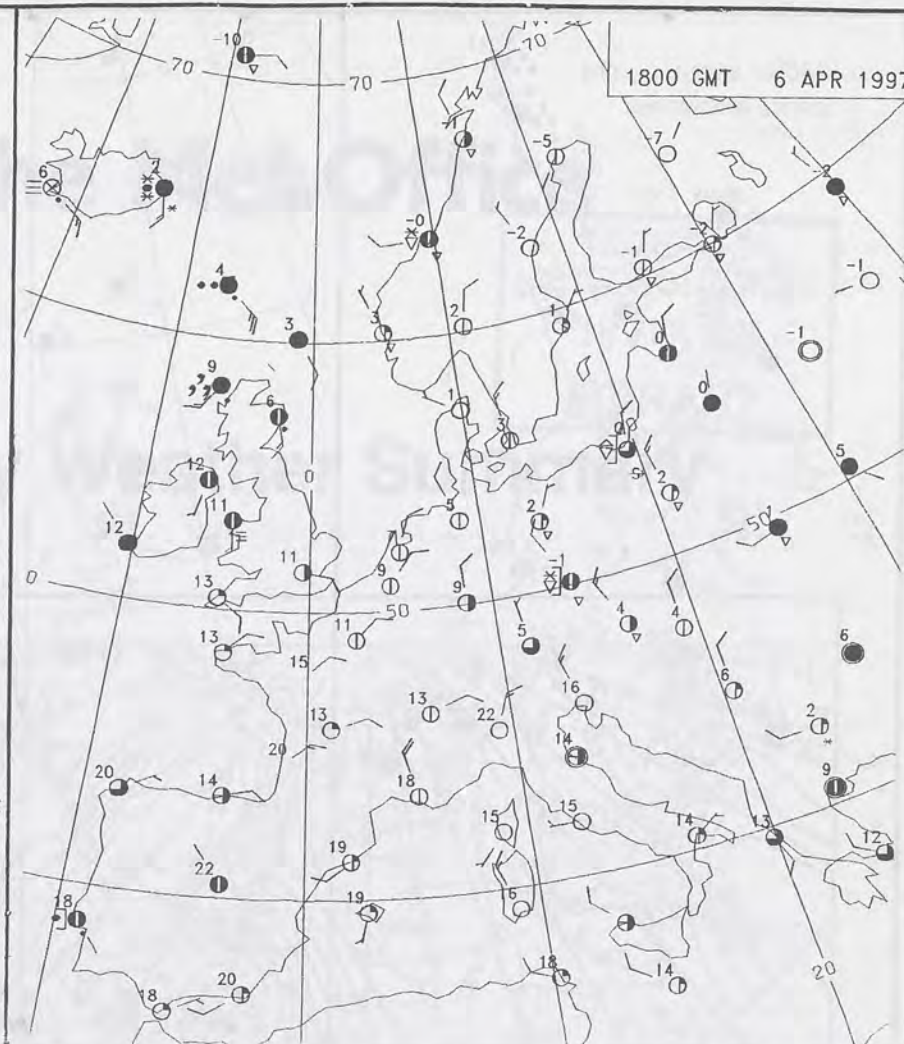
1200 GMT 6 APR 1997



1800 6 APRIL 1997  
SURFACE OBSERVATIONS

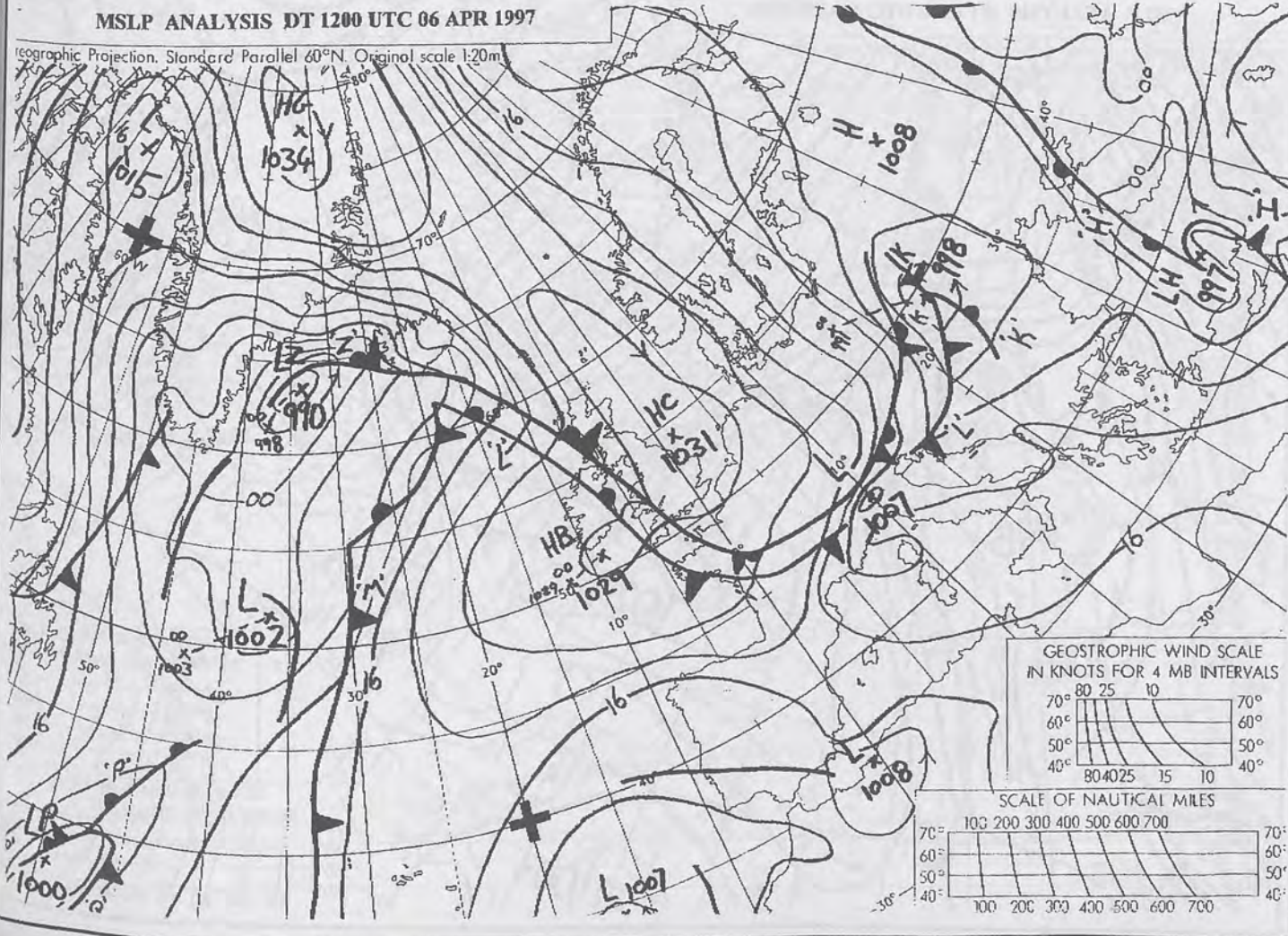


1800 GMT 6 APR 1997



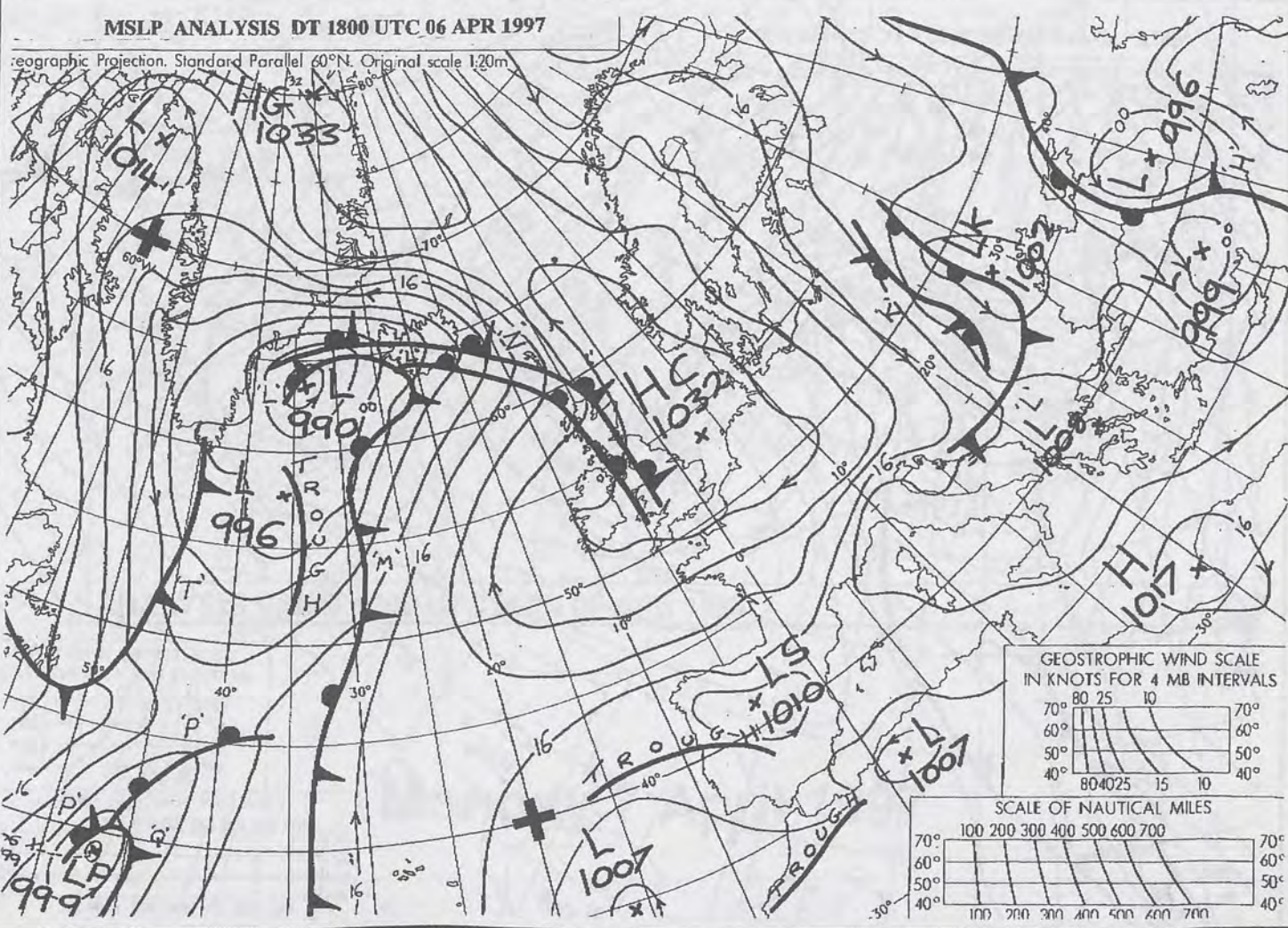
MSLP ANALYSIS DT 1200 UTC 06 APR 1997

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

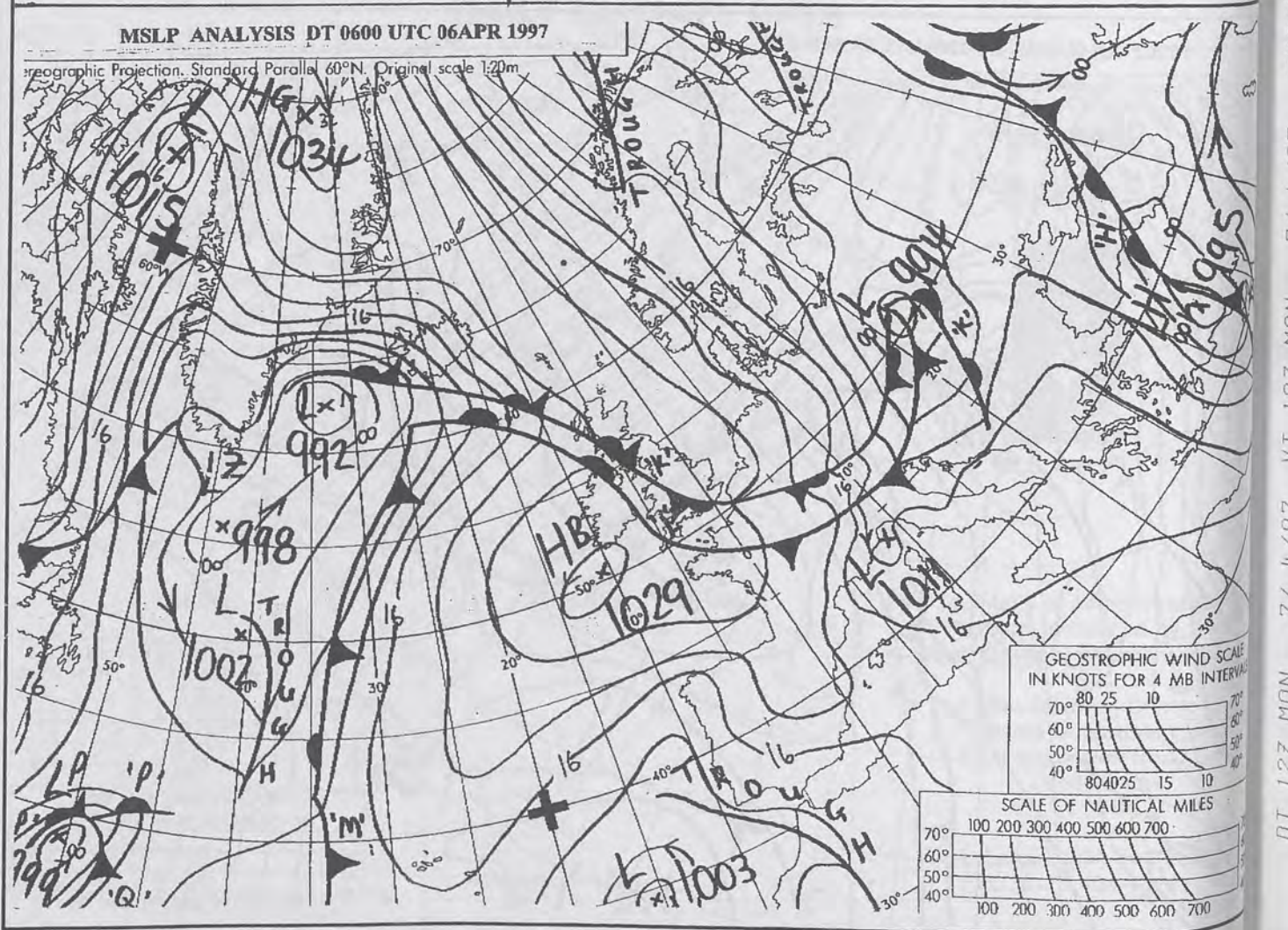
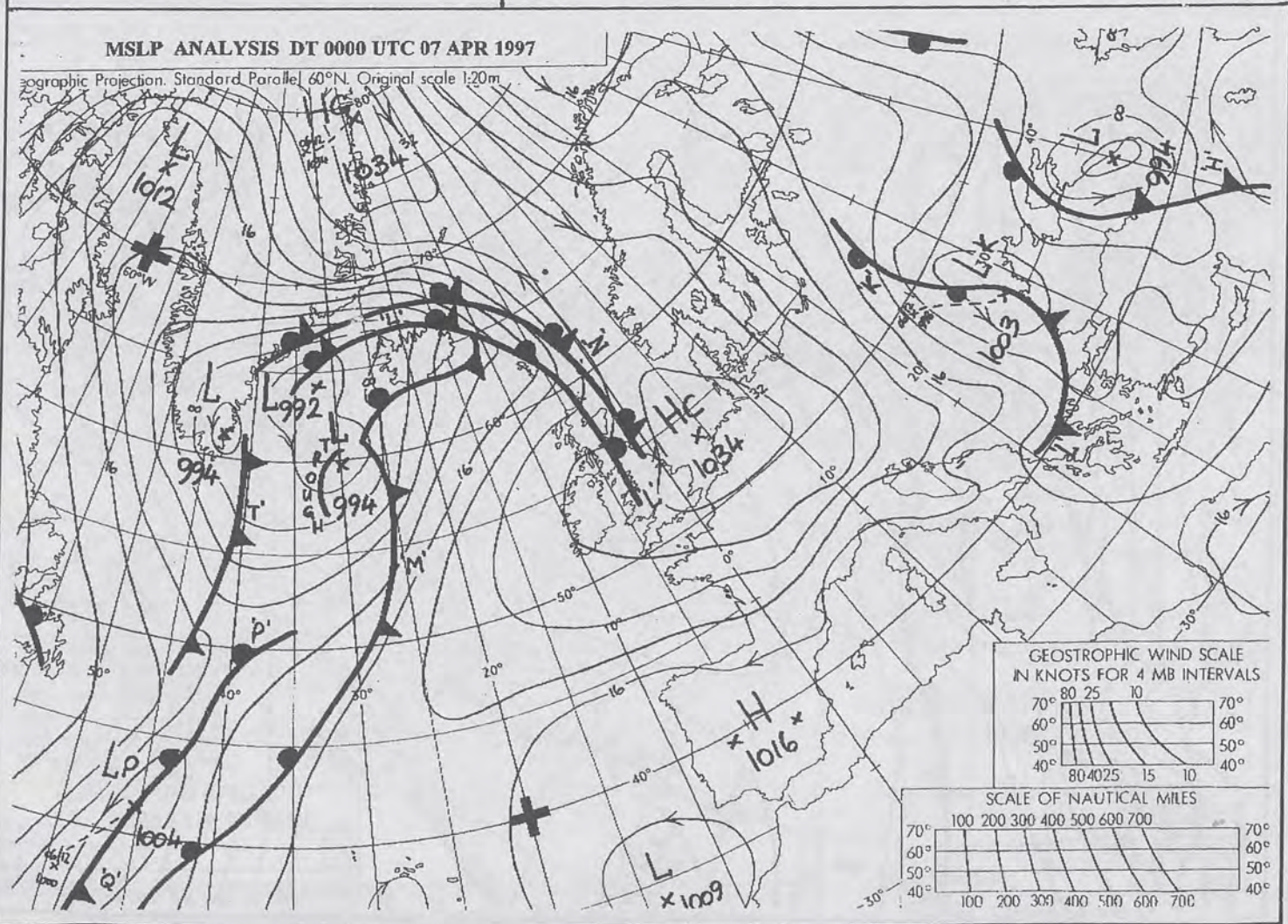
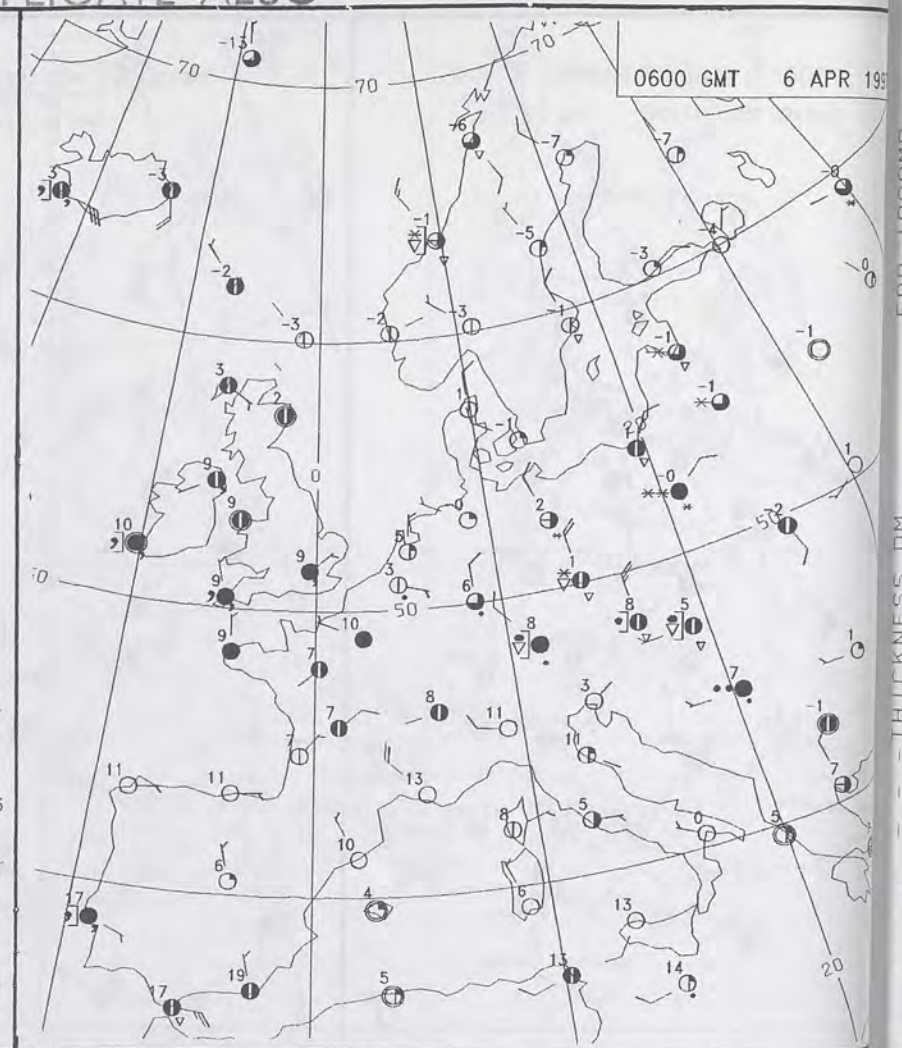
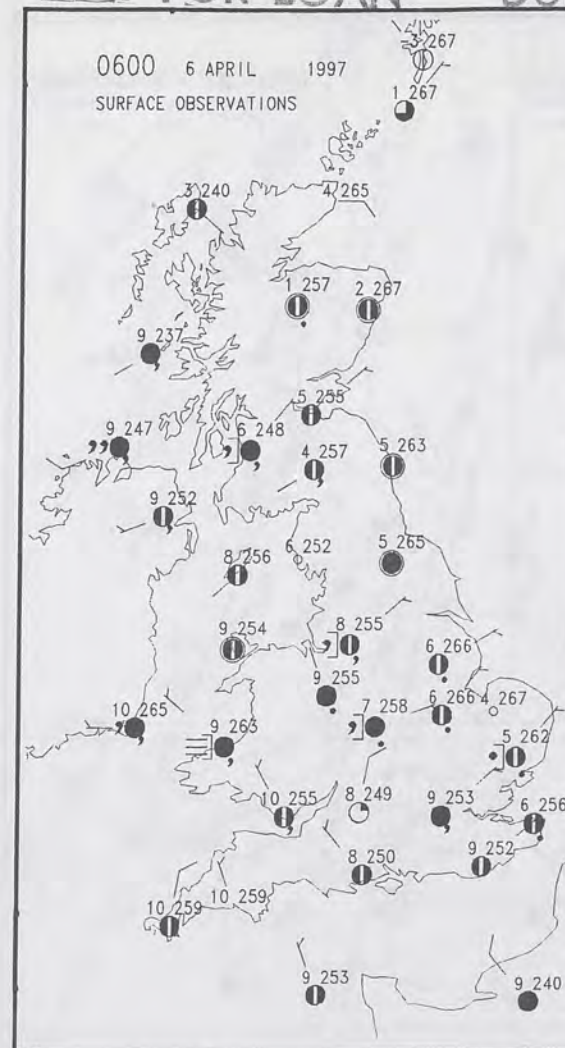
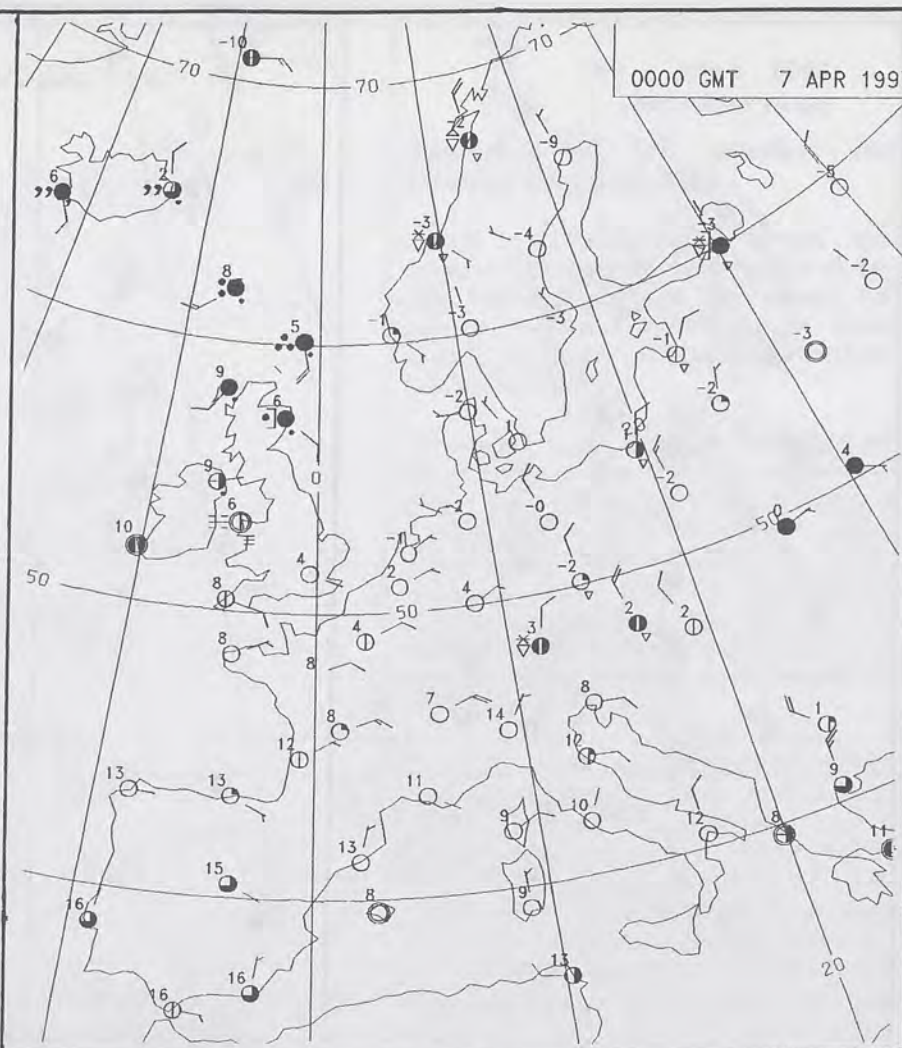
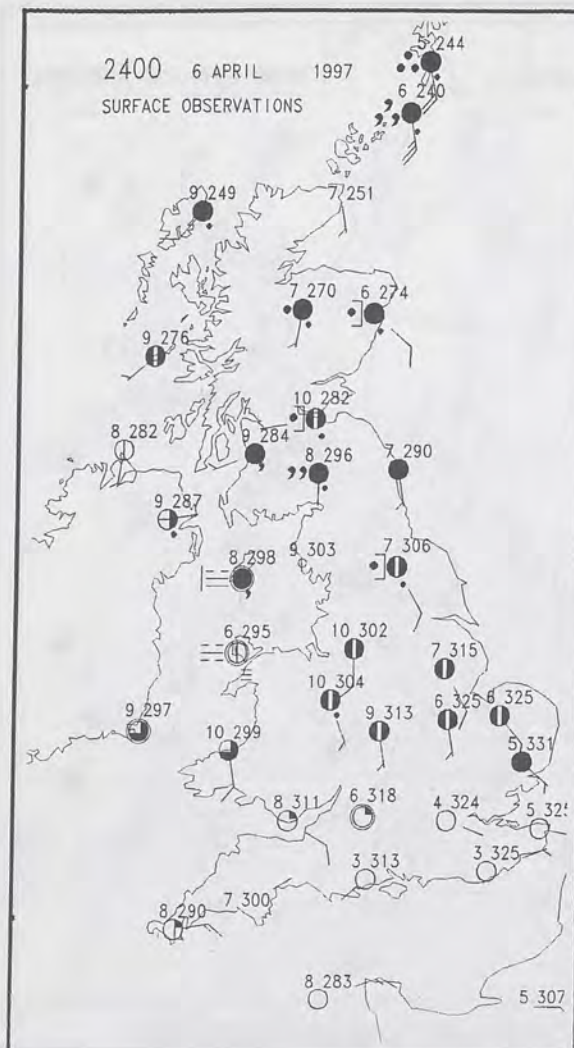


MSLP ANALYSIS DT 1800 UTC 06 APR 1997

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







DT 12Z MON 7/ 4/97 VT 12Z MON 7/ 4/97 GMAIN I+ 0 -THICKNESS DM-  
500-1000MB HEIGHT DM-  
528







0600 7 APRIL 1997  
SIGWX



1200 7 APRIL 1997  
SIGWX



### Summary of UK weather for Monday 7th April 1997

Southern England started the day dry and clear with a widespread ground frost and an air frost in some locations. These parts then had a dry day with plenty of sunshine and just some thin high cloud.

The rest of England and Wales started off cloudy, with some light rain or drizzle in places during the morning but the drier sunnier weather in the south pushed north into northern England and Wales in the afternoon. After dark everywhere was dry with clear spells.

Scotland and Northern Ireland started the day cloudy with a few drops of light rain or drizzle, and some mist and fog around western coasts. In the afternoon there was a little brightness in places, and the drizzle tending to die out, but it stayed cloudy all day in the far northwest. After dark there were clear spells in the south, but it stayed cloudy in the north.

After lows of -2 in parts of the south and between 6 and 8 in the north, highest daytime temperatures ranged from a close to average on exposed coasts to warm category in some inland spots.

### SIGNIFICANT WEATHER CHARTS

1800 7 APRIL 1997  
SIGWX



2400 7 APRIL 1997  
SIGWX



### EXTREMES

MONDAY 7th APRIL 1997

**Highest Maximum**  
: 16.7 C Cardiff

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

**Lowest Minimum**  
: -2.1 C Bracknell [ Berkshire ]

**Lowest Grass Minimum**  
: -7.5 C Charing [ Kent ]

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

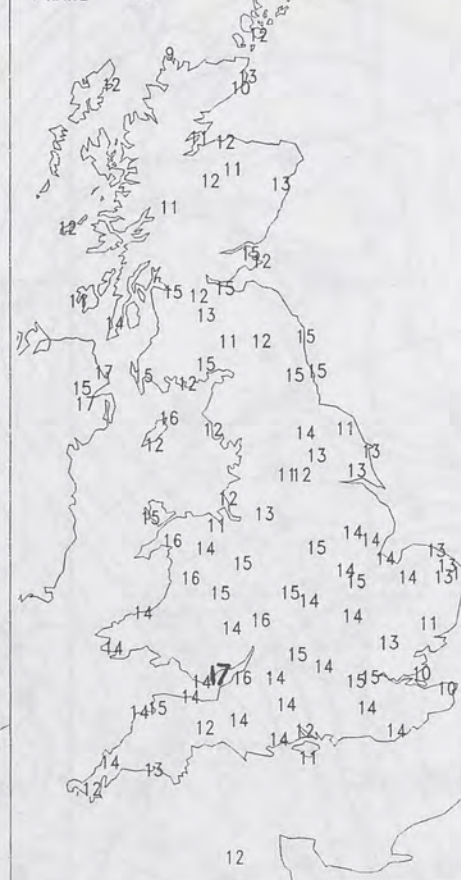
**Most Sunshine**  
: 13.2 hrs Bstree [ Cornwall ]

Published by London Weather Centre. All times are GMT.

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
7 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
7 APRIL 1997

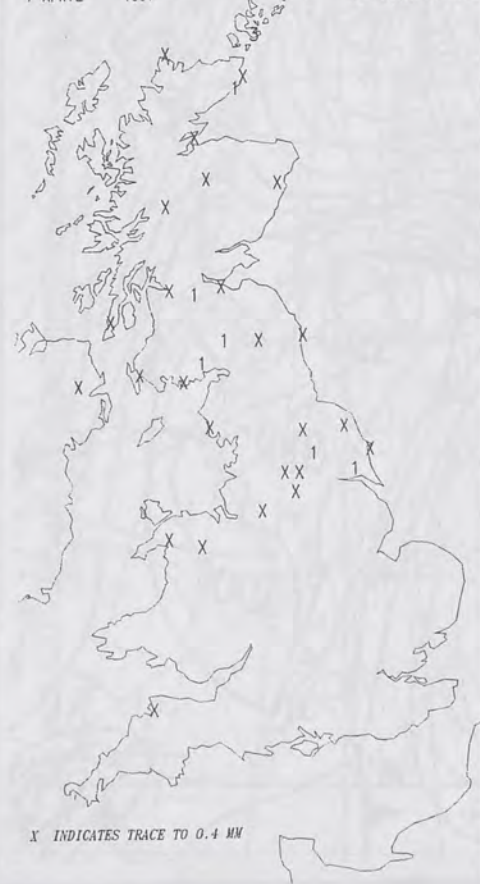


SUNSHINE (DAWN TO DUSK)  
(HOURS)  
7 APRIL 1997



### DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
7 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
7 APRIL 1997



### DAILY WEATHER SUMMARY



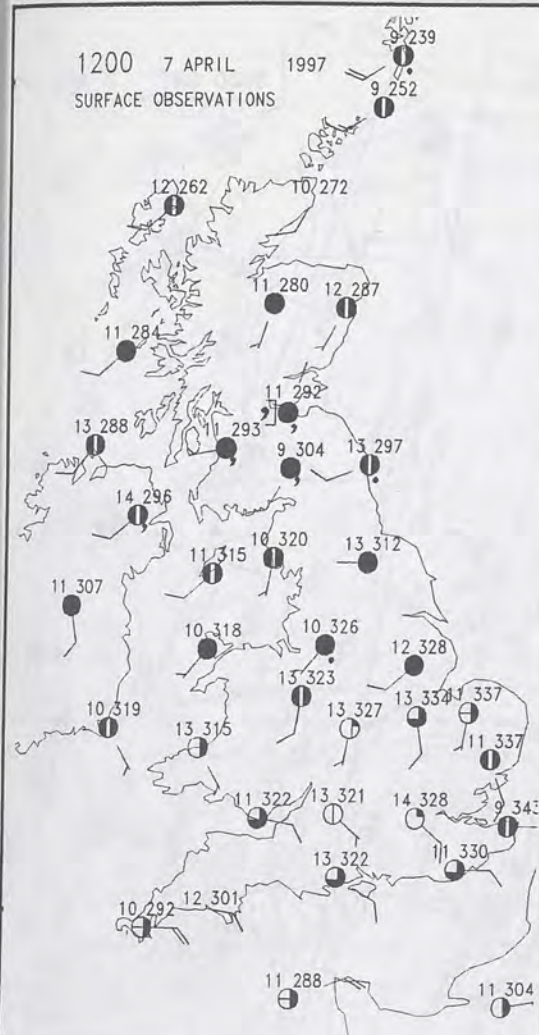
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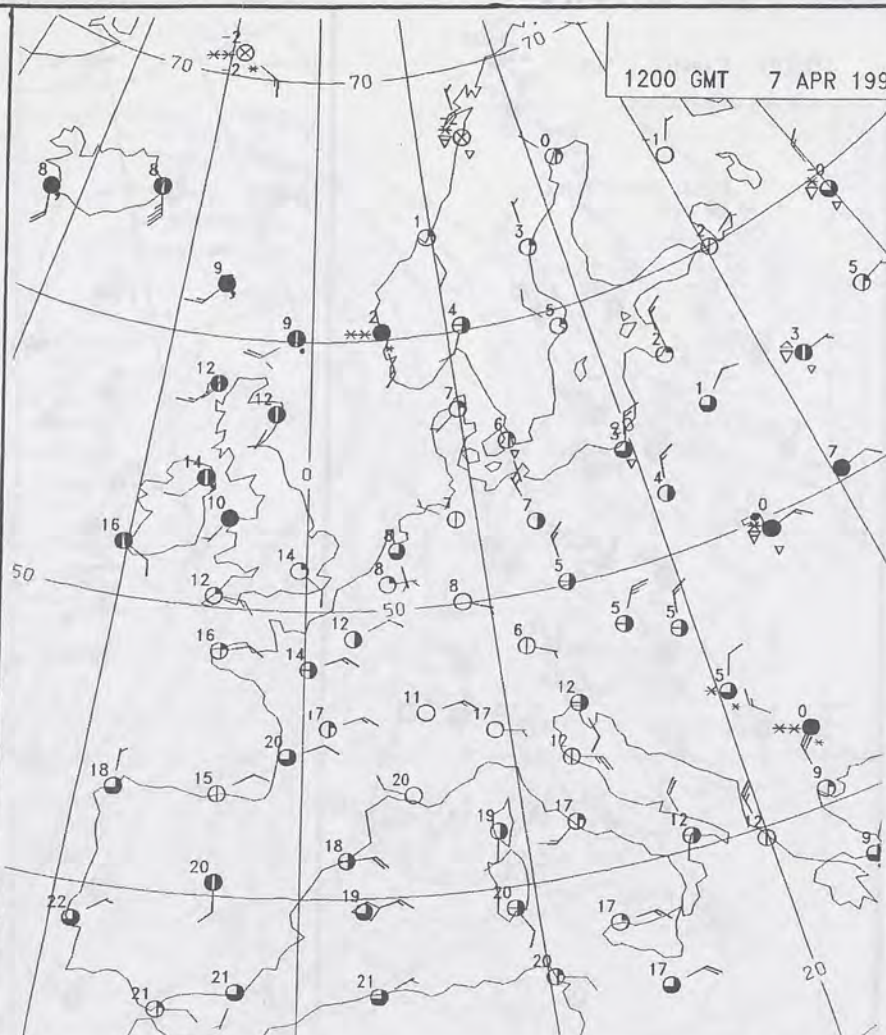
Telephone: 0171 405 4358  
Fax: 0171 404 4314



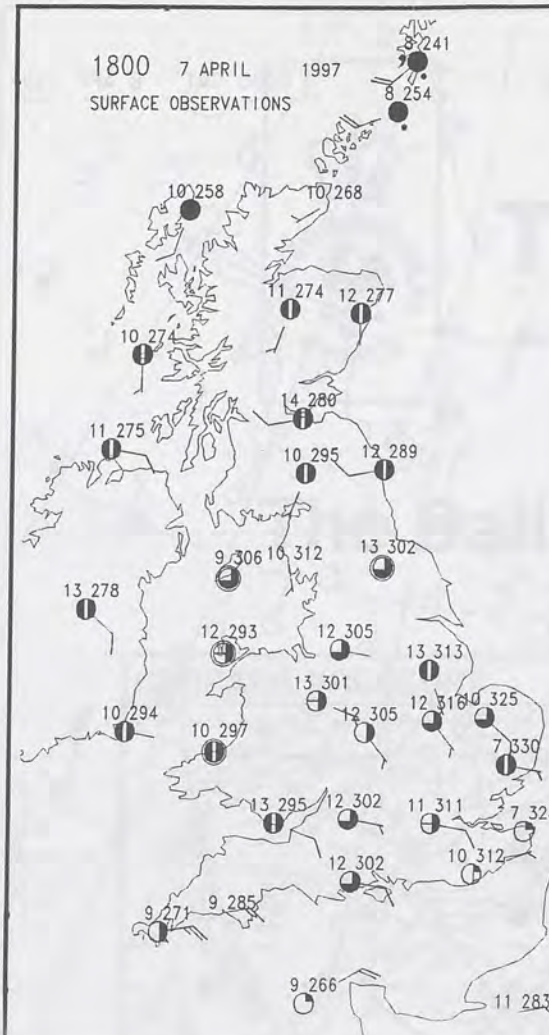
1200 7 APRIL 1997  
SURFACE OBSERVATIONS



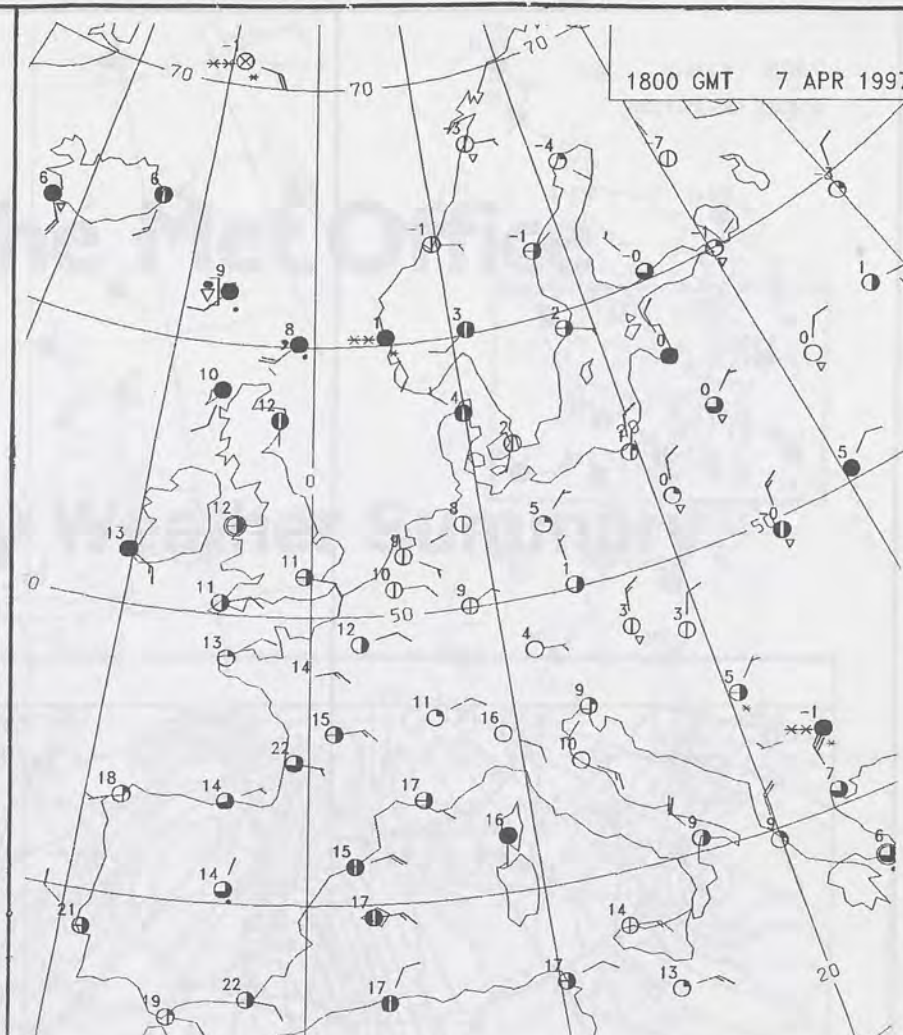
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1800 7 APRIL 1997  
SURFACE OBSERVATIONS

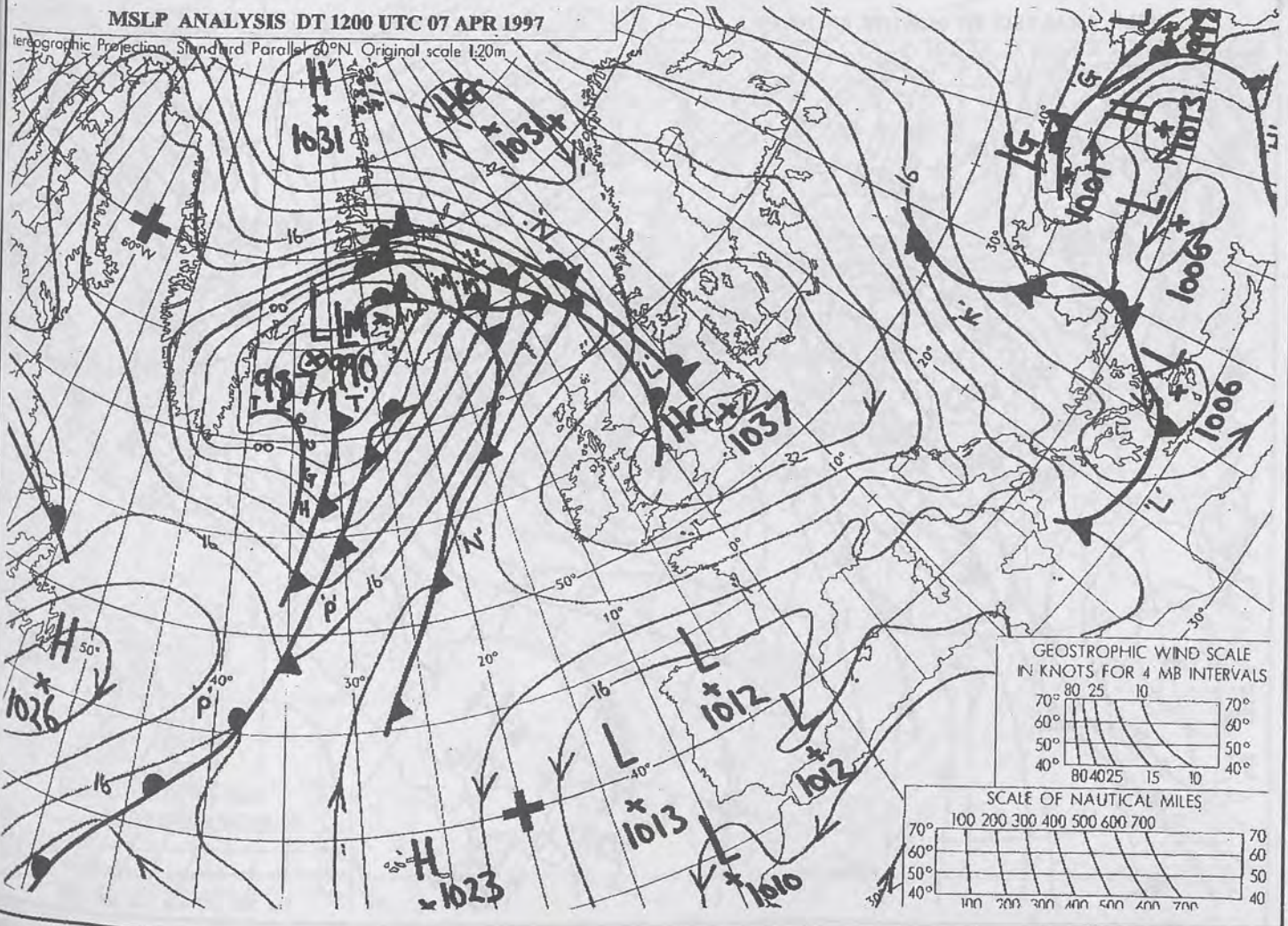


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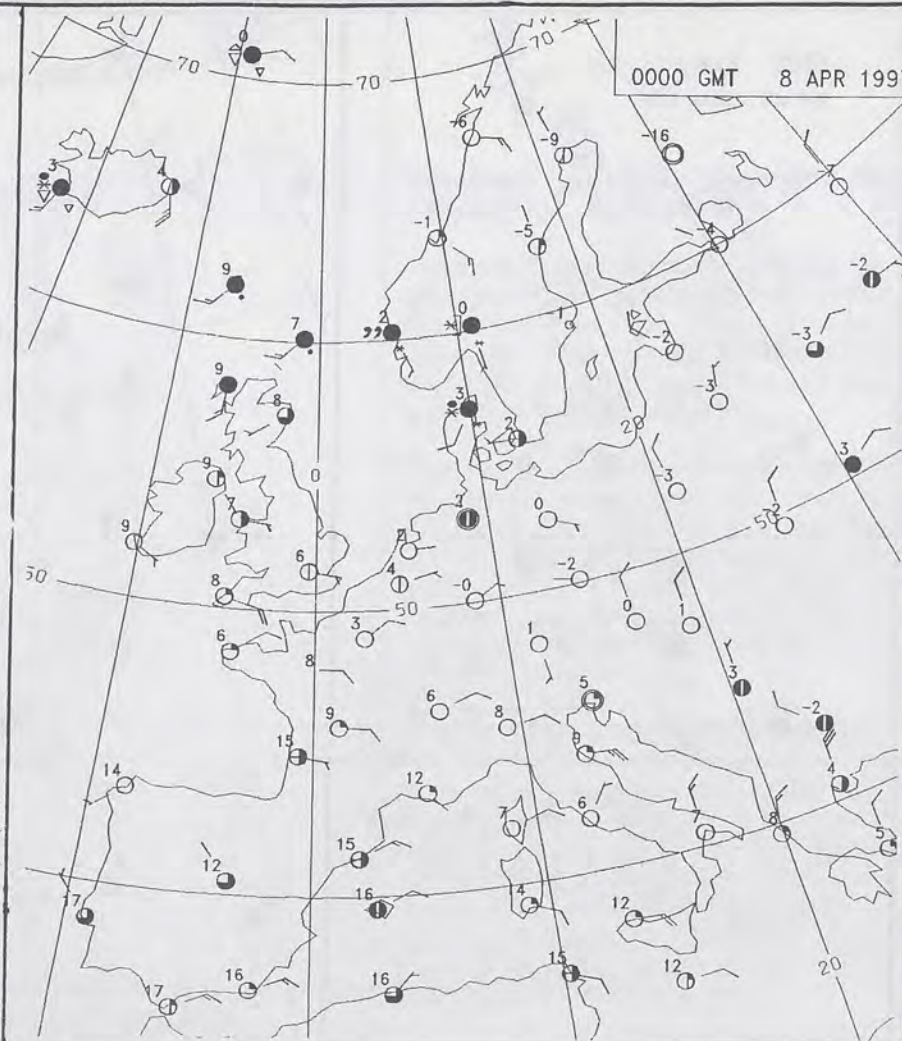
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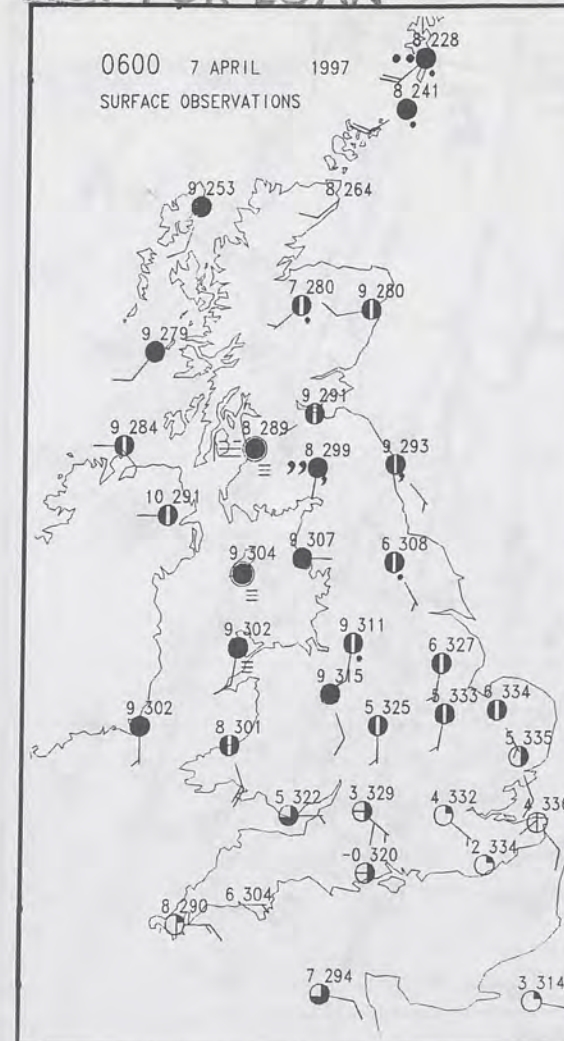
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SURFACE OBSERVATIONS



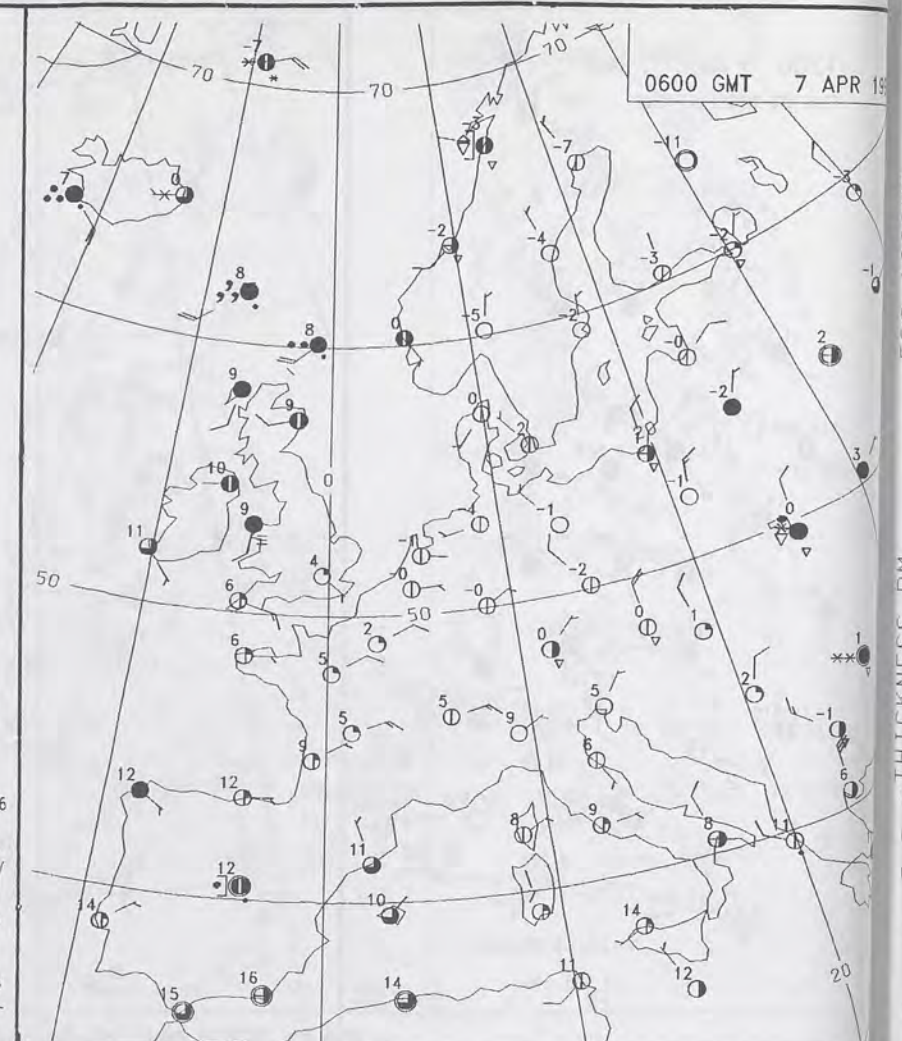
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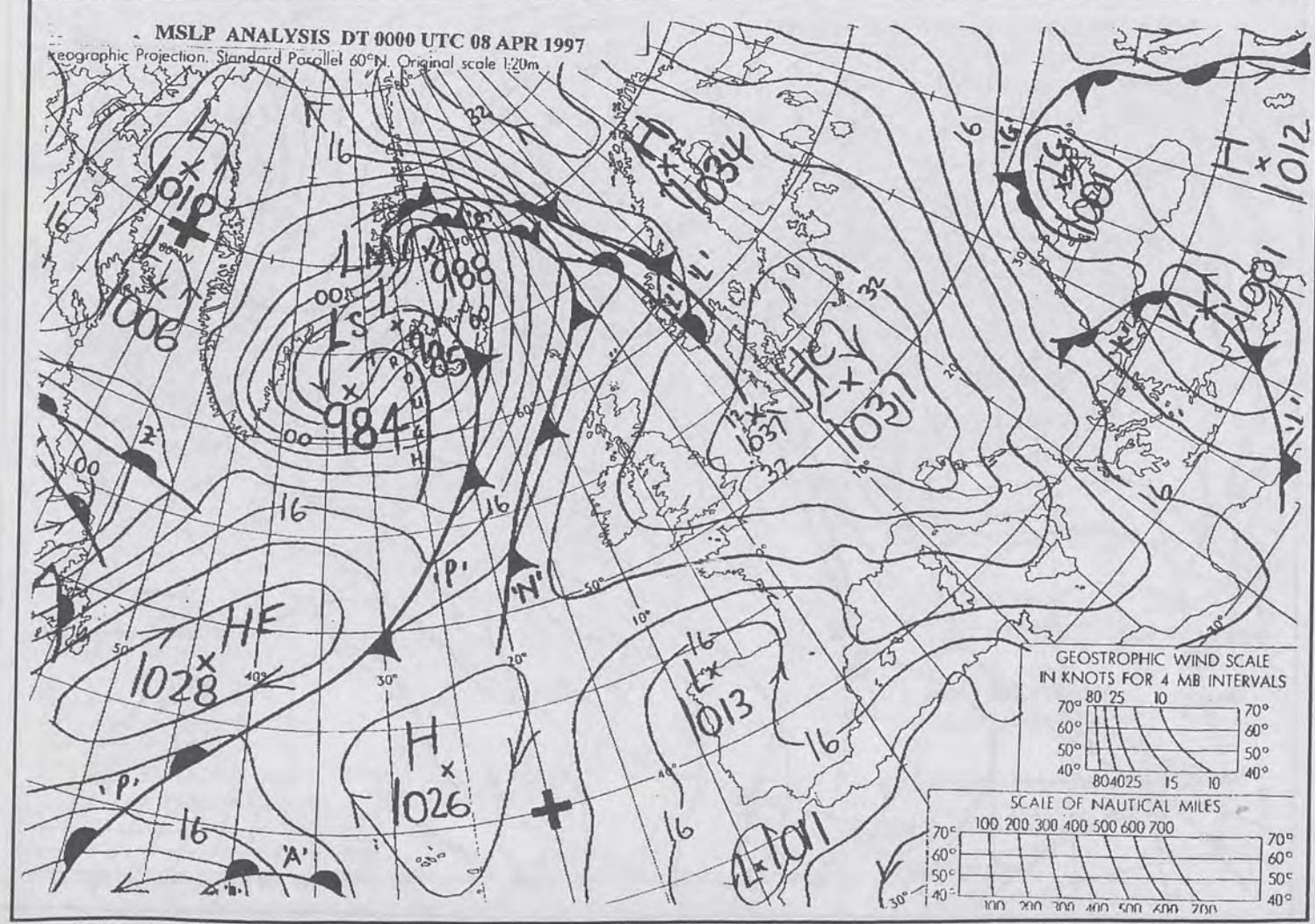
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SURFACE OBSERVATIONS



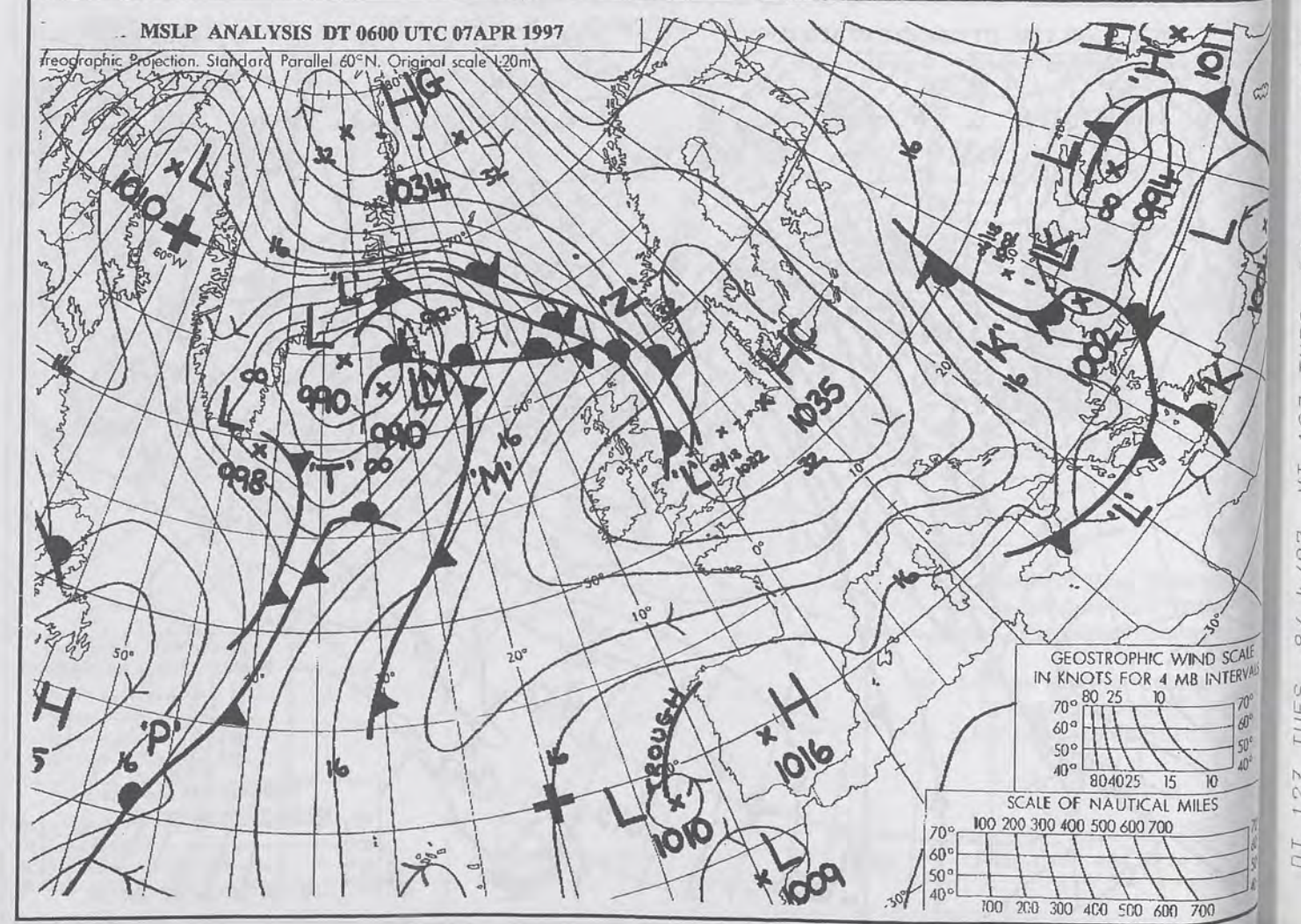
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MSLP ANALYSIS DT 0000 UTC 08 APR 1997  
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m



DT 12Z TUES 8/ 4/97 VT 12Z TUES 8/ 4/97 GMAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM. 500-1000MB



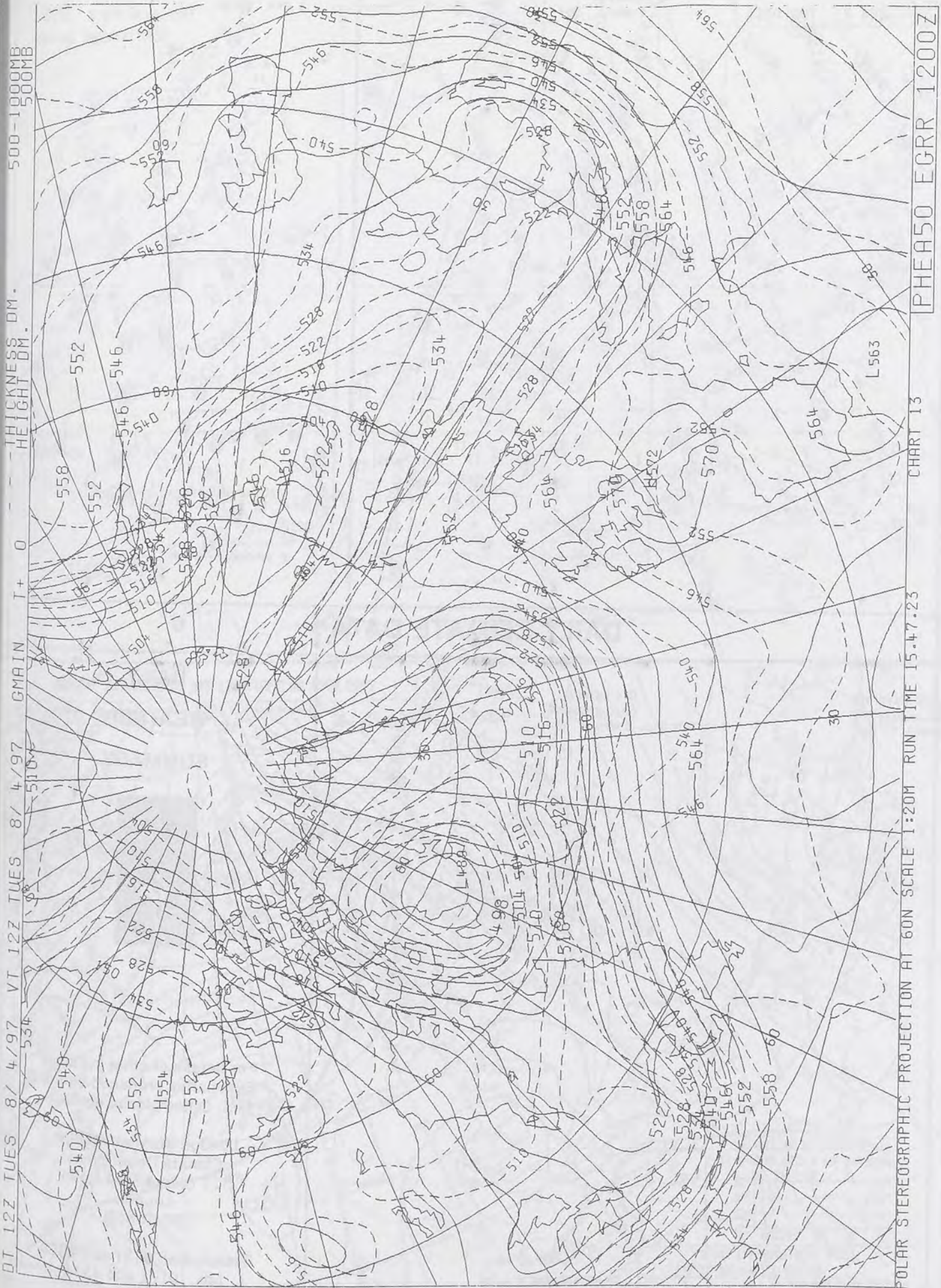
7 APR 19

500-1000MB  
500MB

THICKNESS DM.  
HEIGHT DM.

DT 12Z TUES 8/ 4/97 VT 12Z TUES 8/ 4/97 GMATN I+ 0

SCALE  
INTERVALS  
70°  
60°  
50°  
40°



PHEA50 EGRR 1200Z

CHART 13

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.47.23

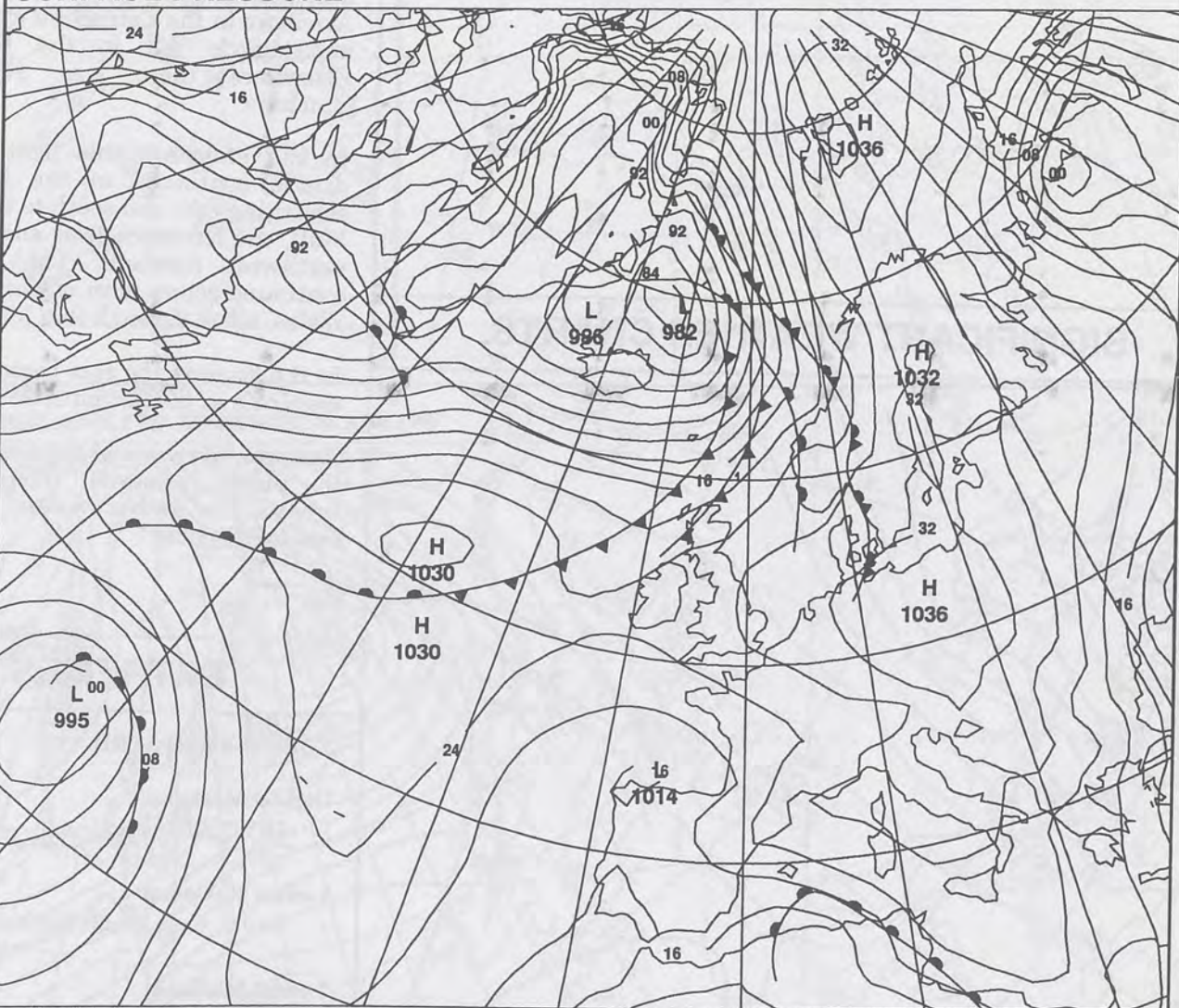


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# The Daily Weather Summary

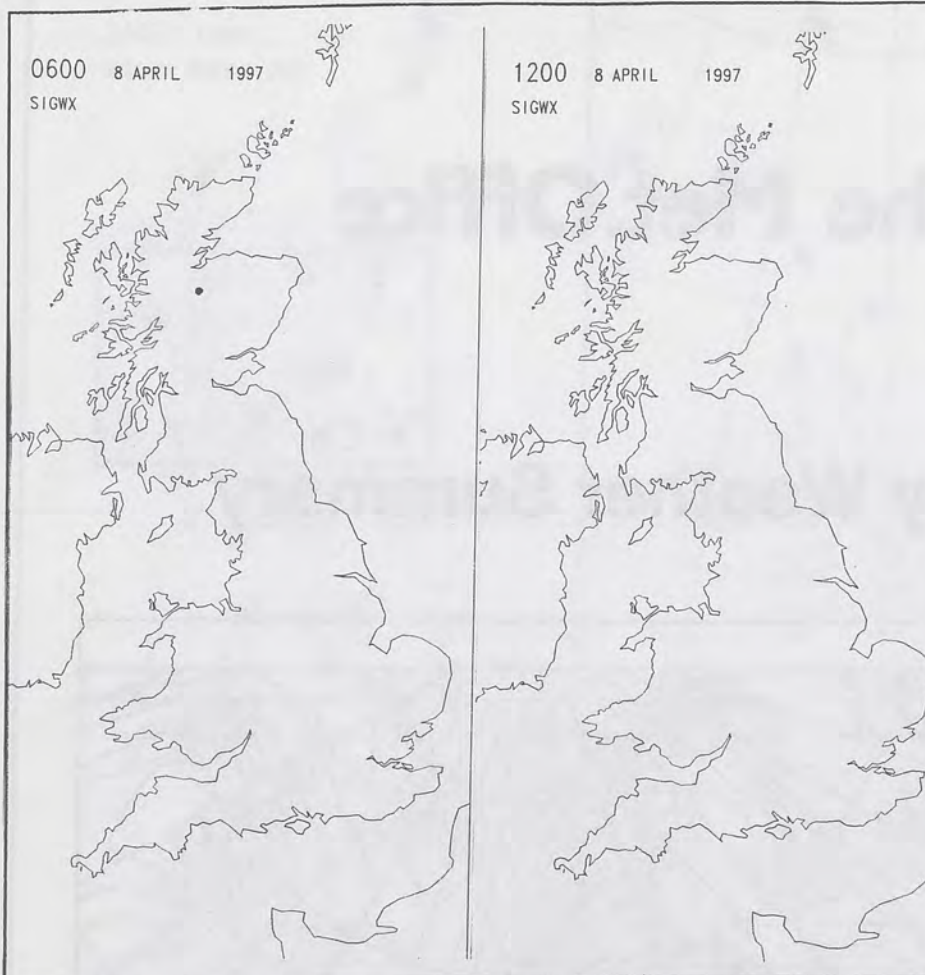
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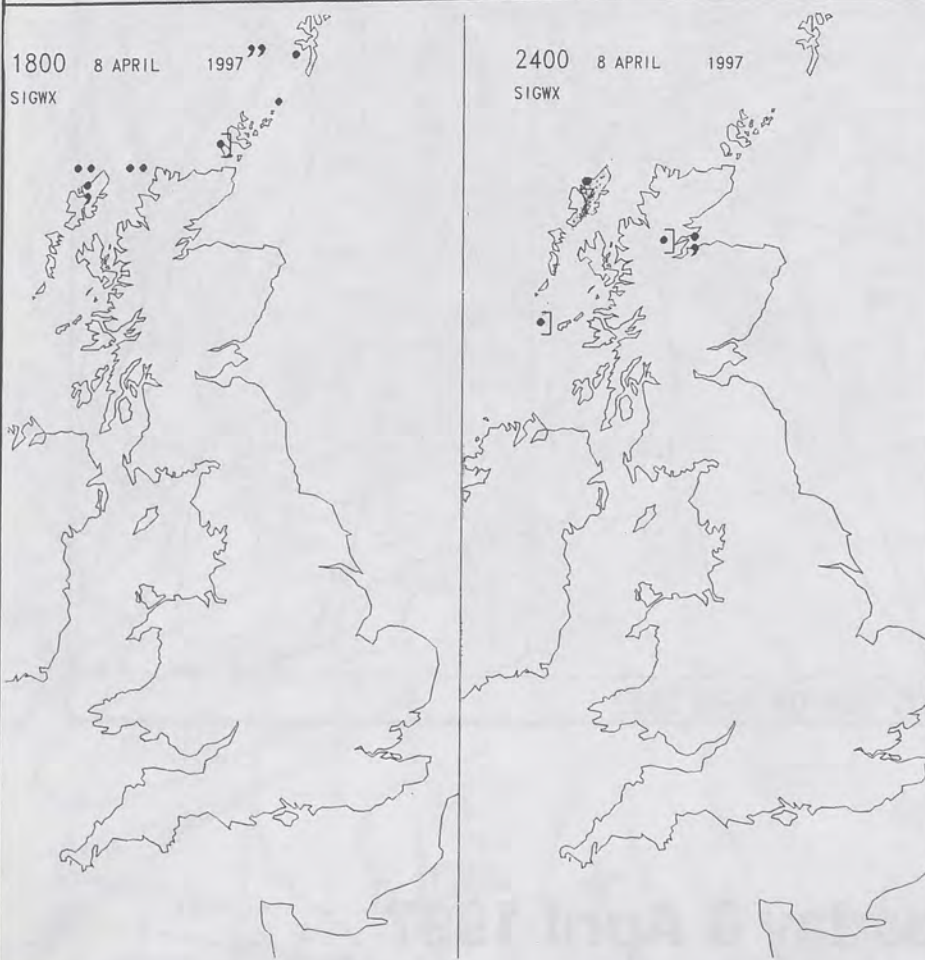
ANALYSIS VALID 1200 UTC TUE 08 APR 1997

Tuesday 8 April 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

### Summary of UK weather for Tuesday 8th April 1997

The day started dry in all parts except the Shetland Islands, where light rain and drizzle was being reported around midnight.

The morning saw little change, although the odd spot of rain affected Aviemore in the Cairngorm mountains and drizzle fell in the Hebrides. Elsewhere there was plenty of sunshine.

In the afternoon this light rain or drizzle continued in the Hebrides, stretching east and south to the Isle of Mull, the Northern Isles and parts of northwest Scotland. The sunshine continued across most of England and Wales, albeit through thin high cloud.

In the evening the rain became locally moderate in the far north of Scotland.

Temperatures varied from very warm in places removed from onshore breezes, to rather warm in many coastal districts.

## EXTREMES

### TUESDAY 8TH APRIL 1997

**Highest Maximum**  
: 18.3 C Chivenor (Devon)

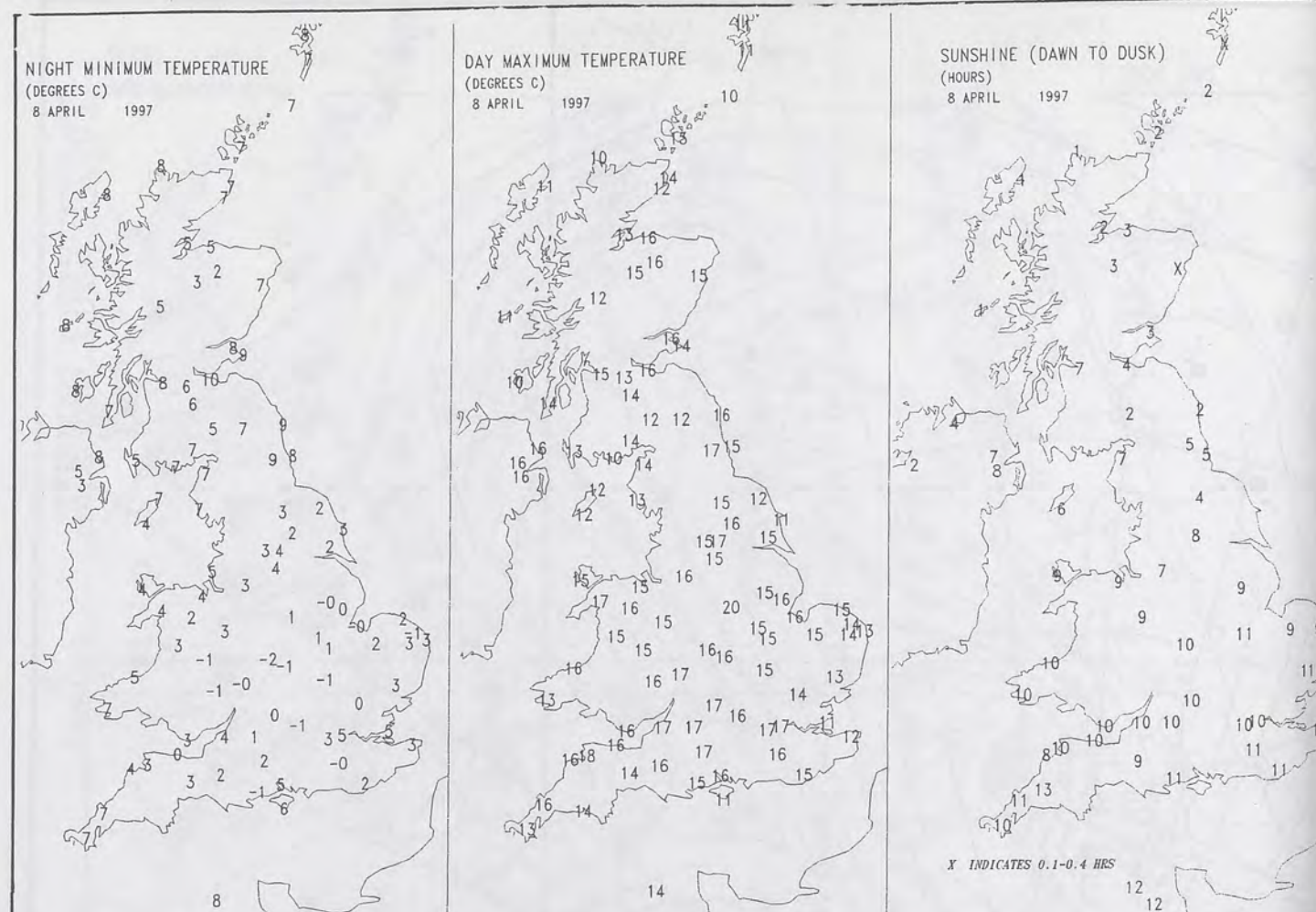
**Lowest Maximum**  
: 10.0 C Cape Wrath (Highland)

**Lowest Minimum**  
: -2.4 C Birmingham

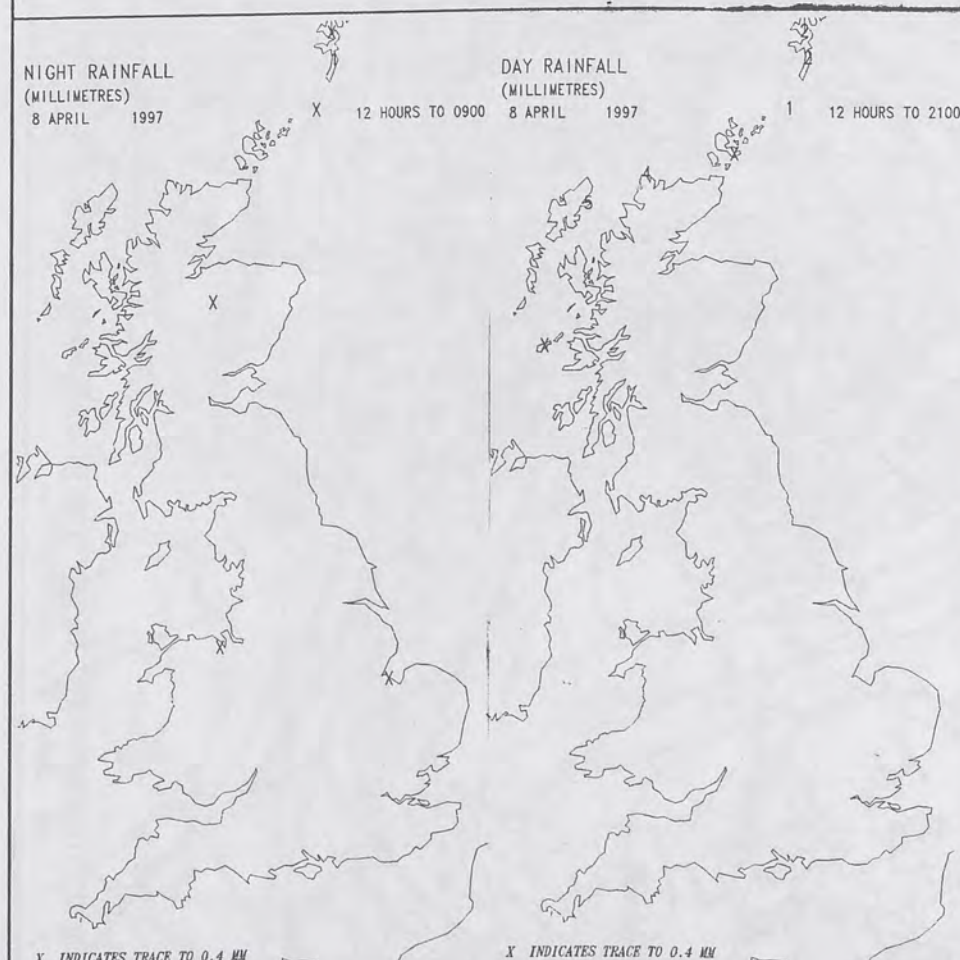
**Lowest Grass Minimum**  
: -7.4 C Bedford (Bedfordshire)

**Most Rain (24 hrs from 0900 GMT)**  
: 4.7 mm Stornoway (Outer Hebrides)

**Most Sunshine**  
: 13.3 hrs Basset (Cornwall)



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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EC1R 5DB

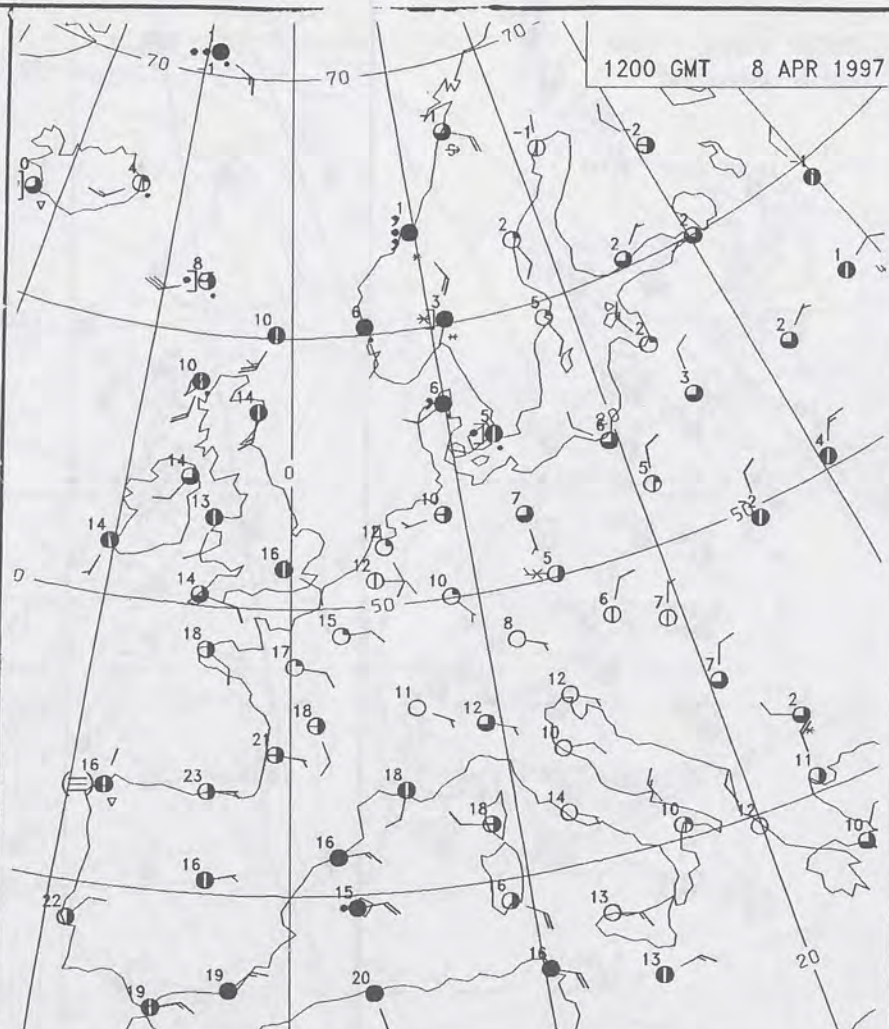
Telephone: 0171 405 4358  
Fax: 0171 404 4314



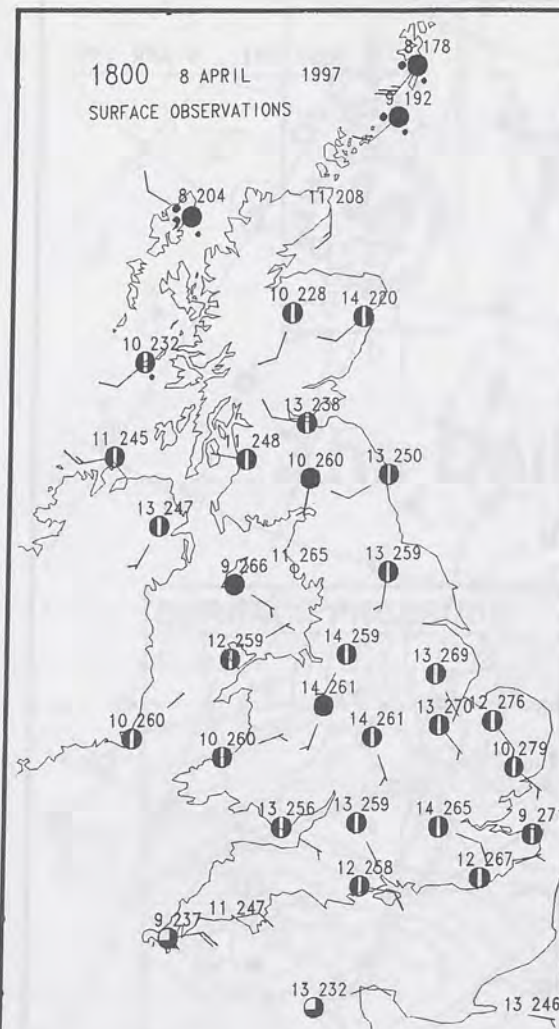
1200 8 APRIL 1997  
SURFACE OBSERVATIONS



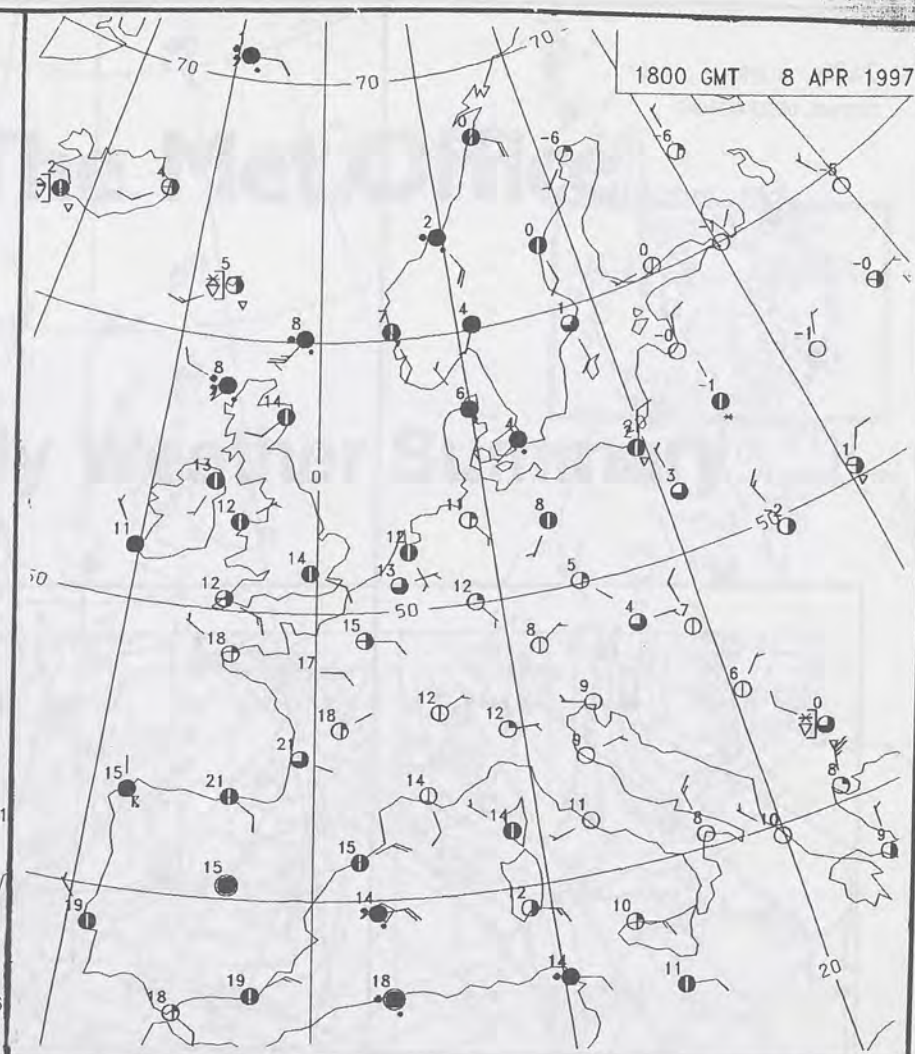
1200 GMT 8 APR 1997



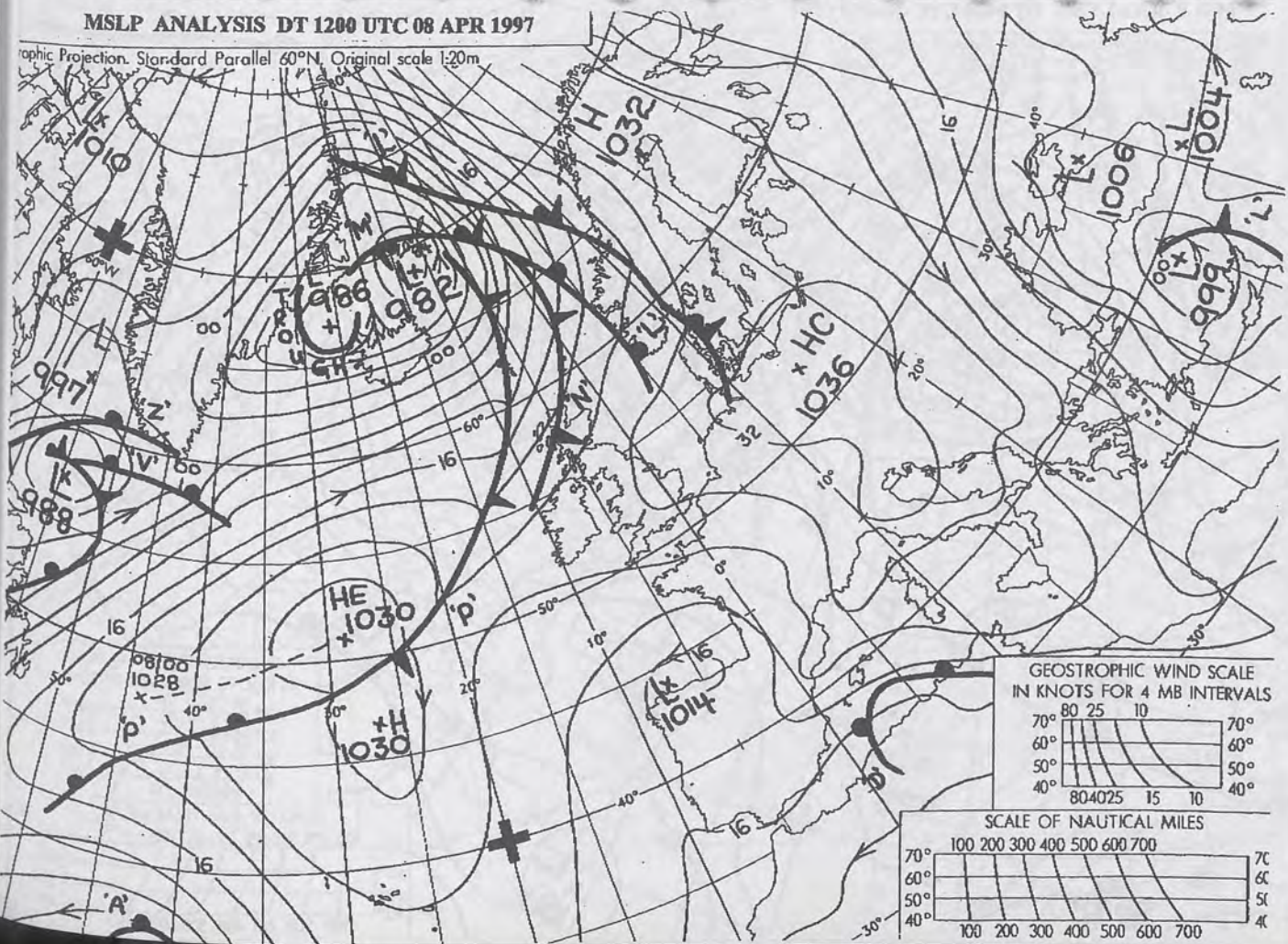
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SURFACE OBSERVATIONS



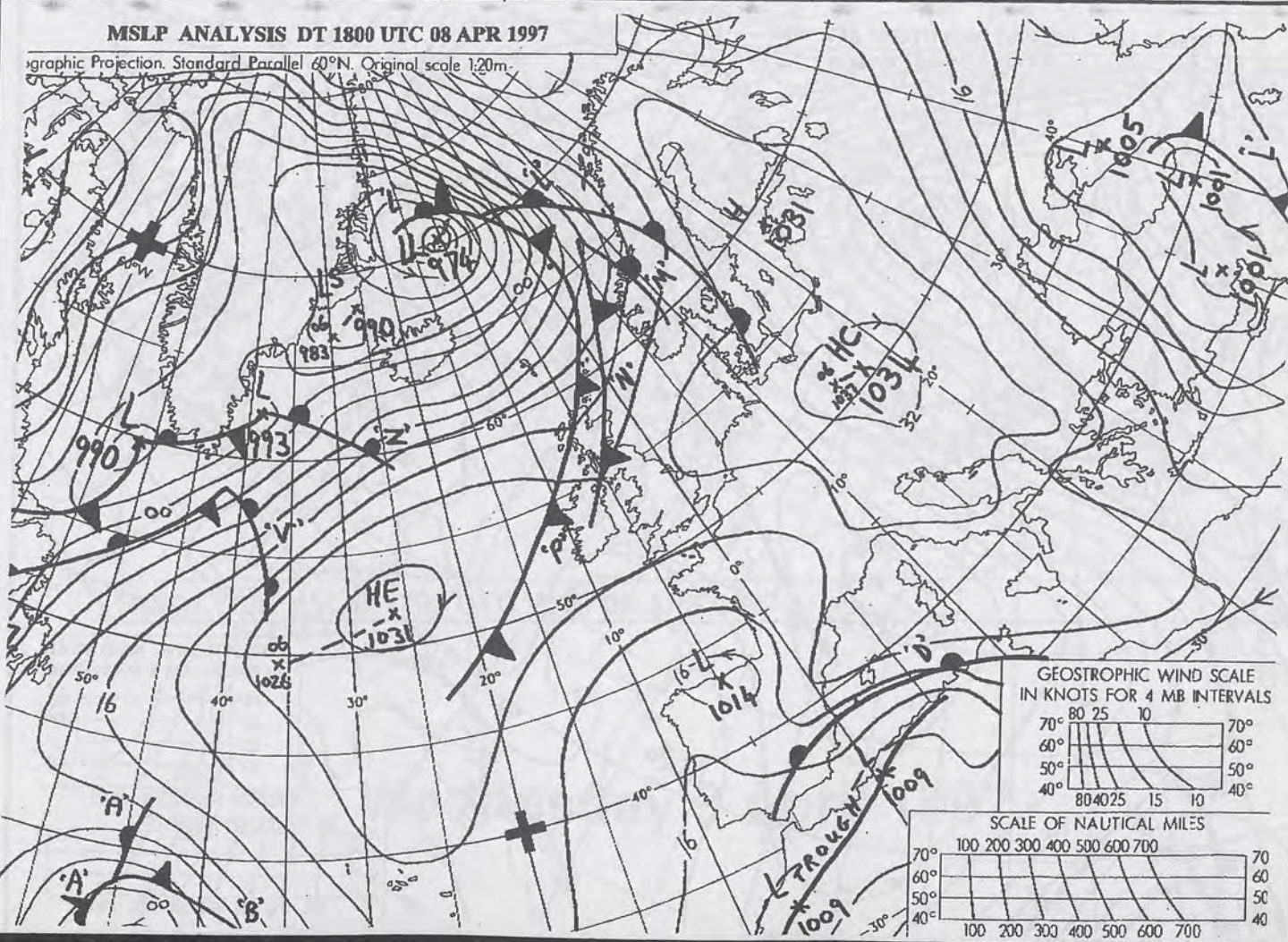
1800 GMT 8 APR 1997



MSLP ANALYSIS DT 1200 UTC 08 APR 1997

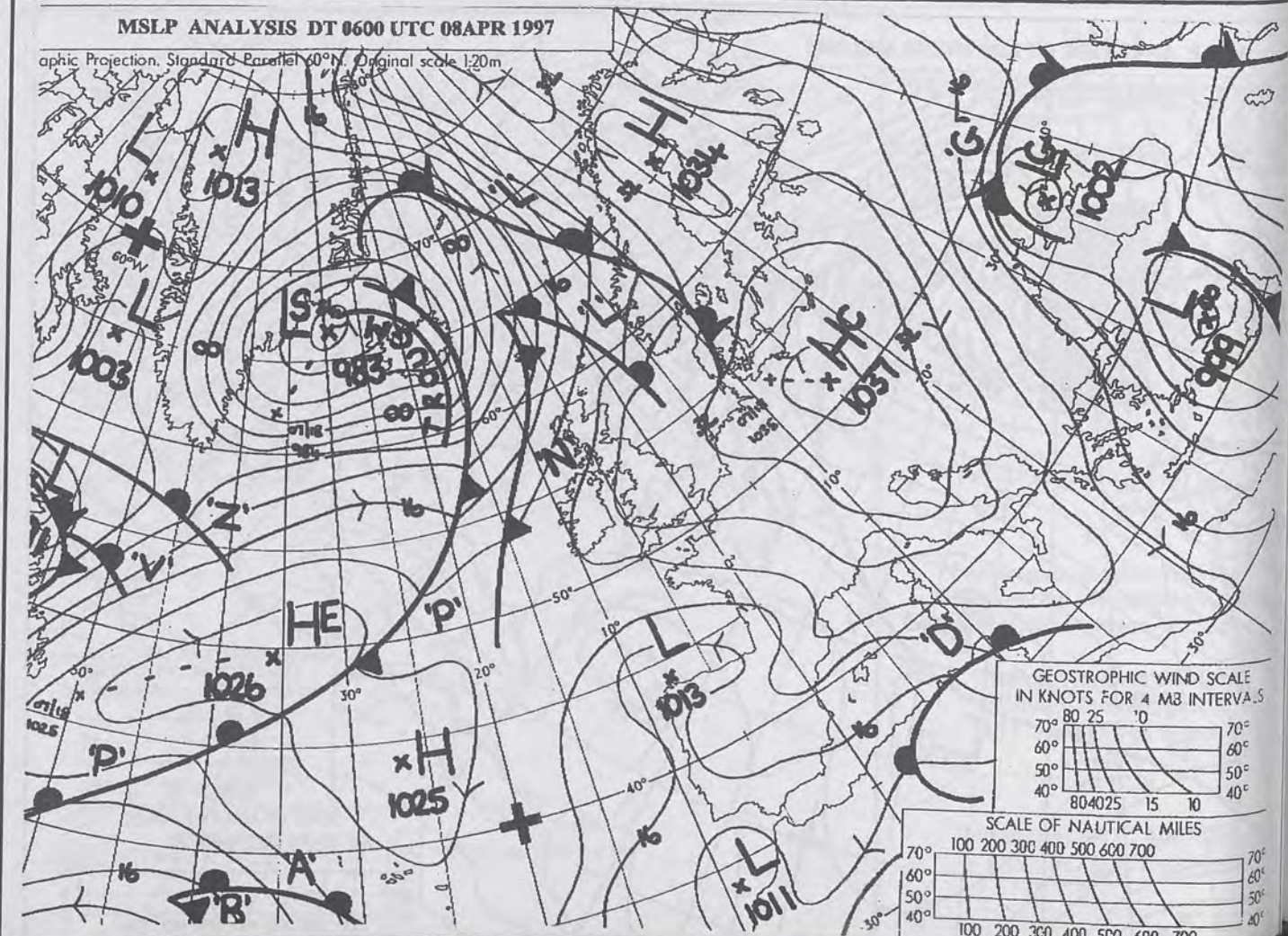
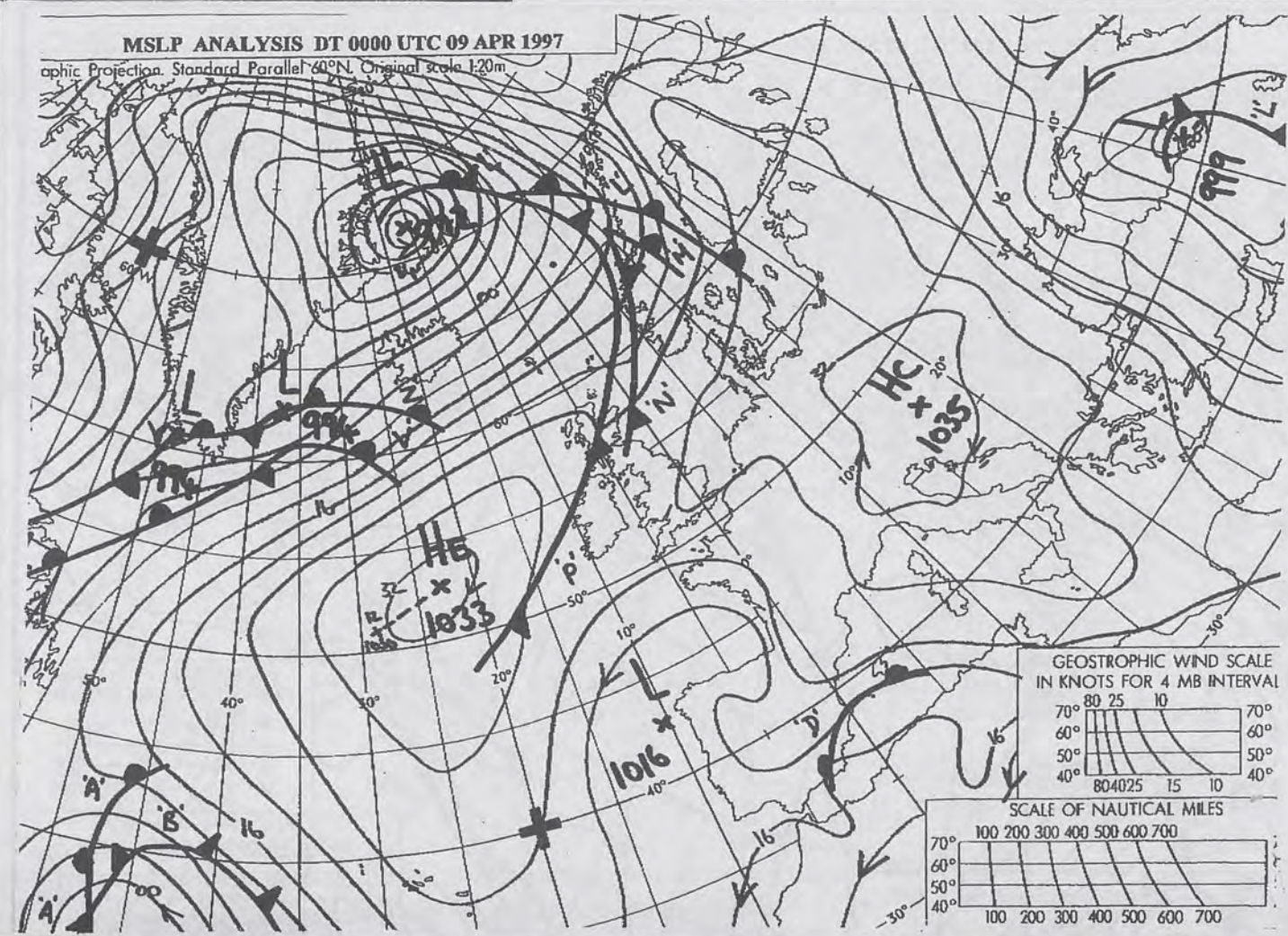
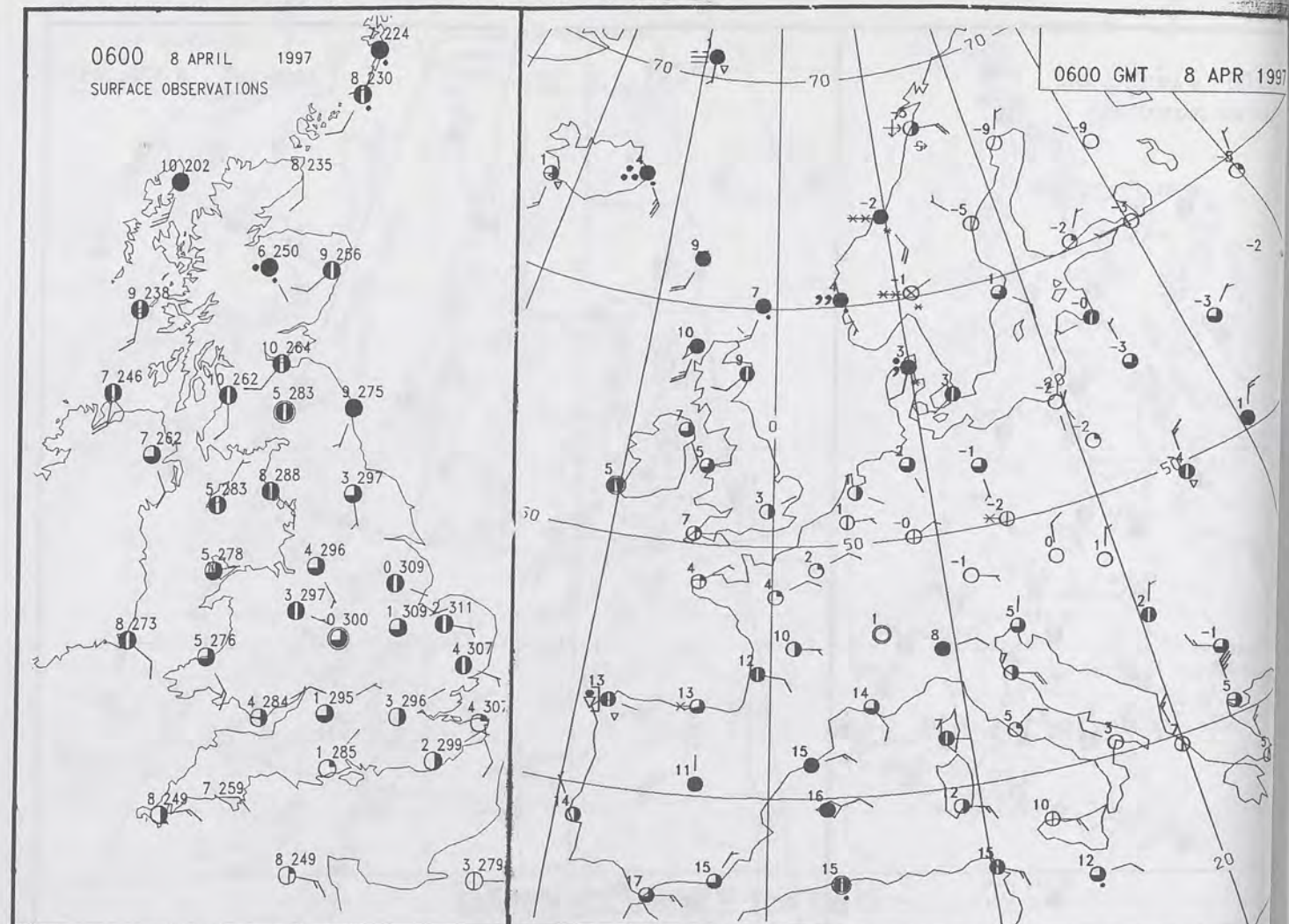
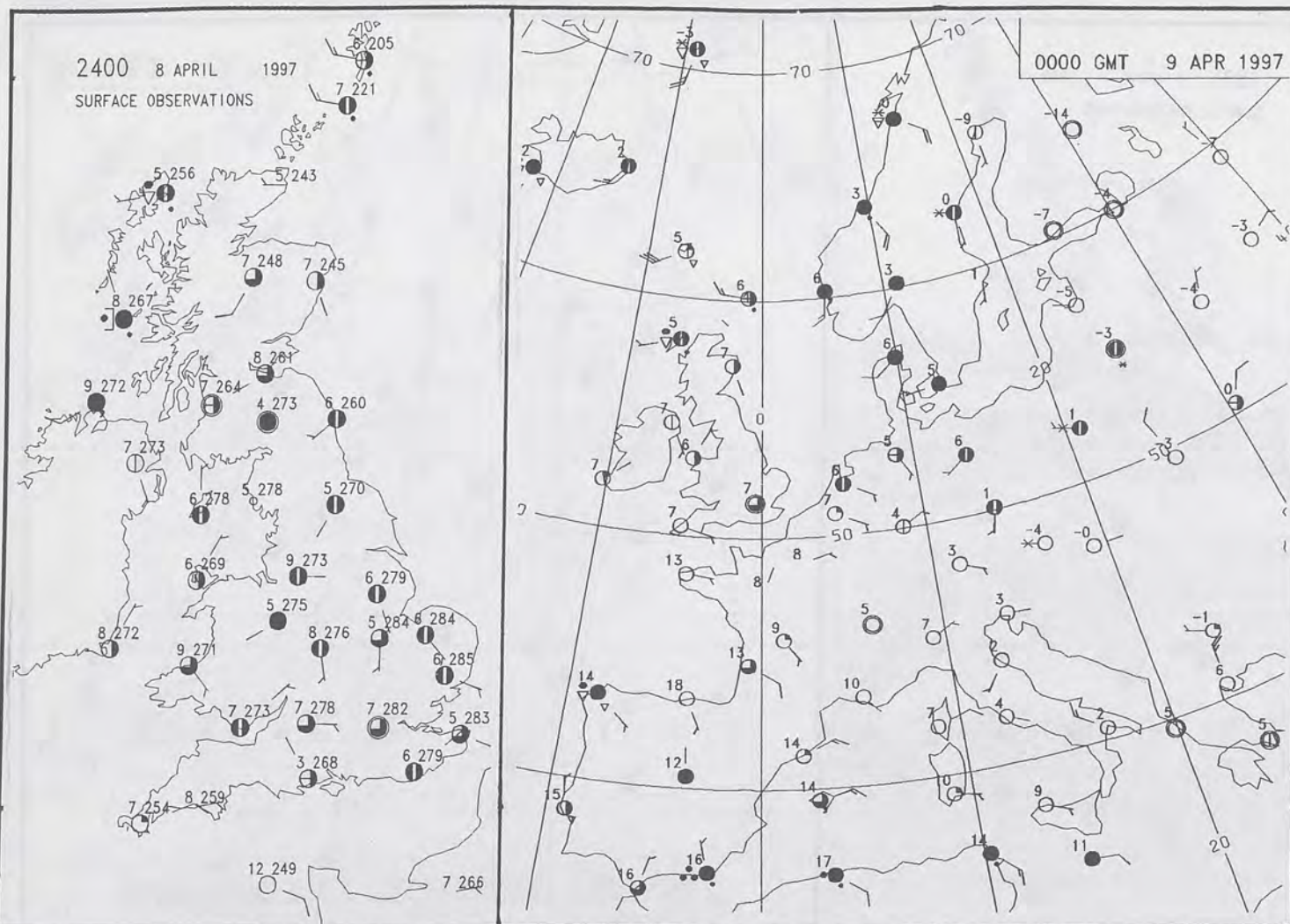


MSLP ANALYSIS DT 1800 UTC 08 APR 1997



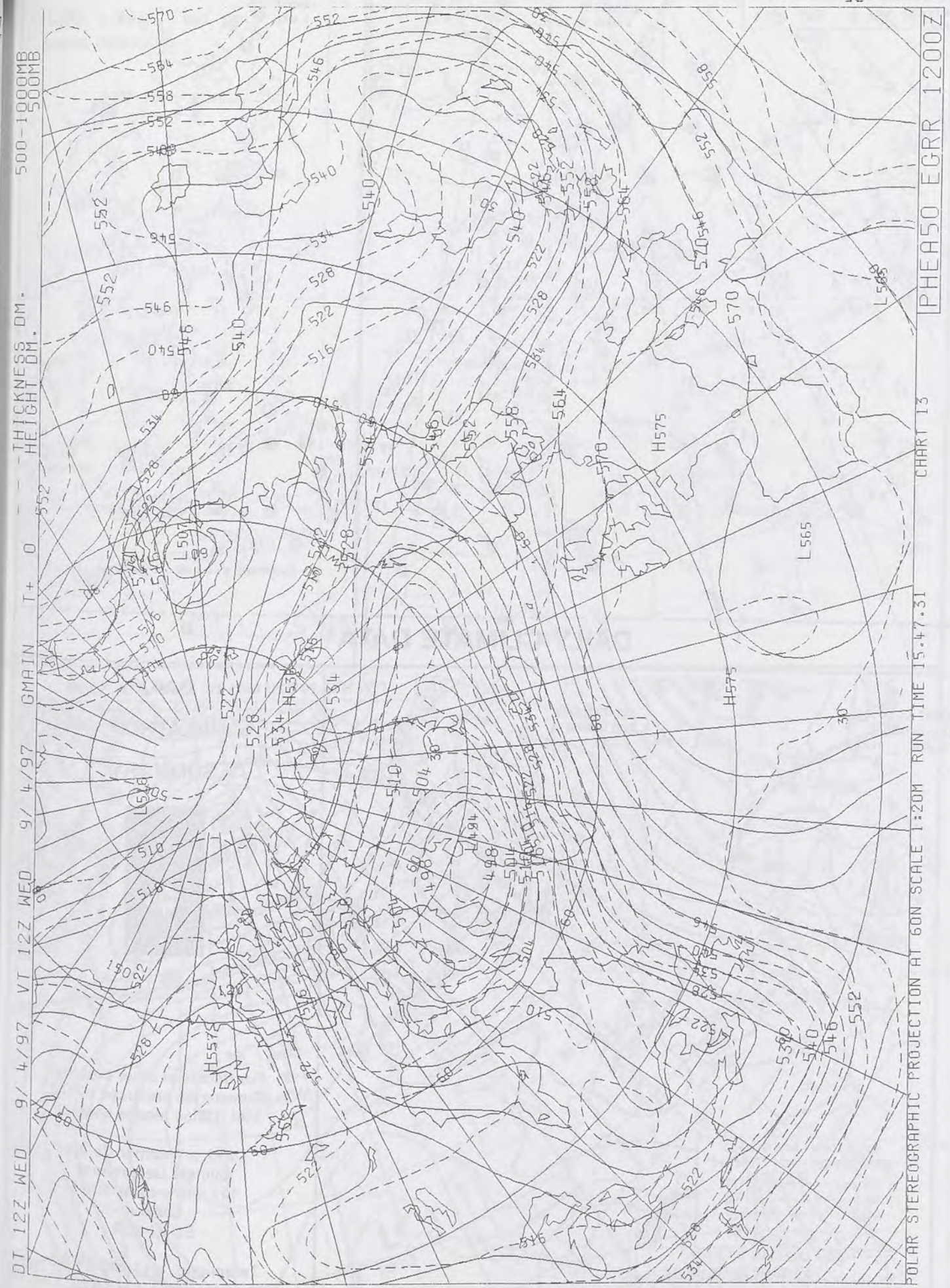


NOT FOR LOAN DUPLICATE ALSO



DT 12Z WED 9/ 4/97 VT 12Z WED 9/ 4/97 GMAIN T+ 0 552  
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HEIGHT DM. -  
500-1000MB

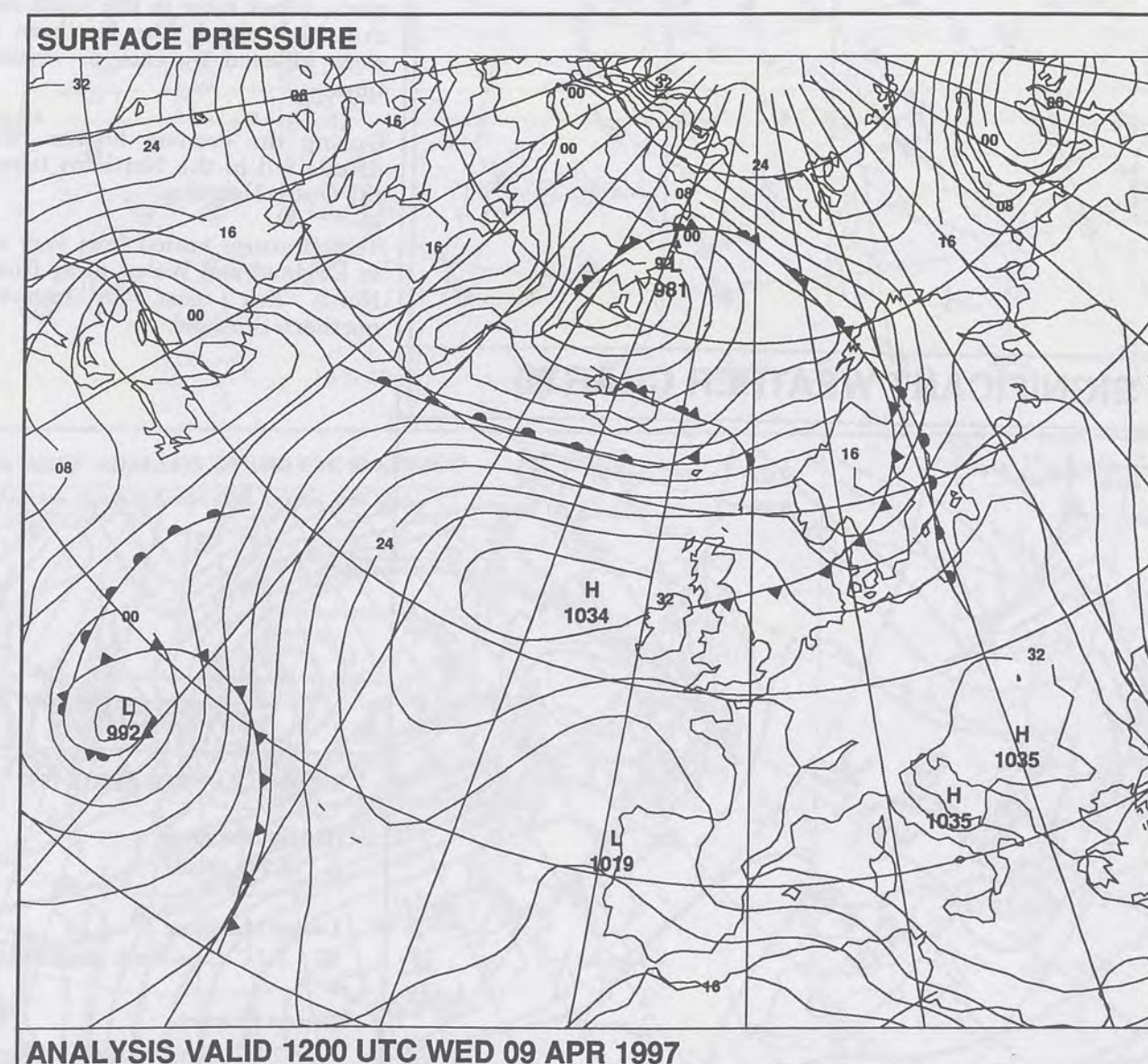




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21 APR 1997  
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# The Daily Weather Summary



**Wednesday 9 April 1997**



0600 9 APRIL 1997  
SIGWX



1200 9 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 9 APRIL 1997  
SIGWX



2400 9 APRIL 1997  
SIGWX



## Summary of UK weather for Wednesday 9th April 1997

The day started dry across most of Britain, however, rain was reported from the Northern Isles and northeast Scotland, while a shower fell in Stornoway.

In the morning the odd shower occurred in the Outer Hebrides and Orkney, while drizzle dampened Glasgow for a short time. Elsewhere there was plenty of sunshine, albeit hazy due to thin high cloud. The afternoon saw sunshine across most parts, albeit hazy in the south due to thin high cloud. The Northern Isles were affected by rain or drizzle at times.

During the evening further rain or drizzle fell in the Northern Isles and the Outer Hebrides.

Temperatures varied from very warm in England and Wales, away from the North Sea coast, to normal in northern Scotland.

## EXTREMES

WEDNESDAY 9TH APRIL 1997

**Highest Maximum**  
: 21.7 C Bristol

**Lowest Maximum**  
: 7.7 C Cape Wrath (Highland)

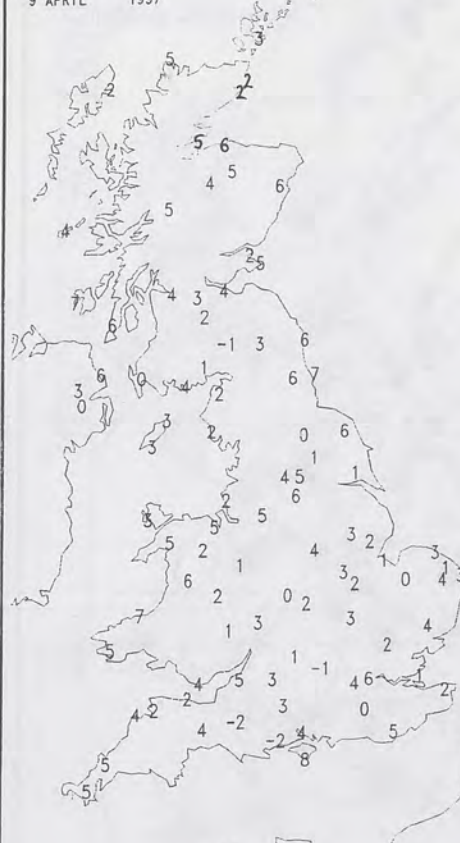
**Lowest Minimum**  
: -2.1 C Hum / Bournemouth Airport (Dorset)

**Lowest Grass Minimum**  
: -7.0 C Hum / Bournemouth Airport (Dorset)

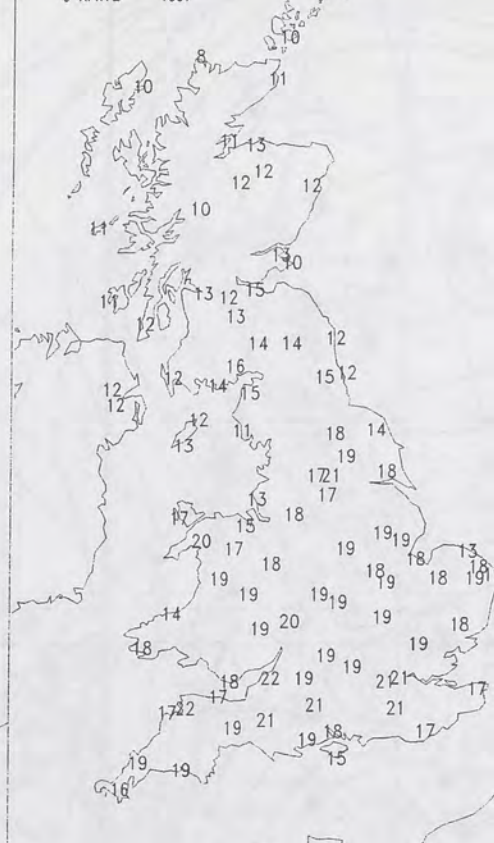
**Most Rain (24 hrs from 0900 GMT)**  
: 3.9 mm Lerwick (Shetland Isles)

**Most Sunshine**  
: 12.9 hrs Bstree (Cornwall)

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
9 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
9 APRIL 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
9 APRIL 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
9 APRIL 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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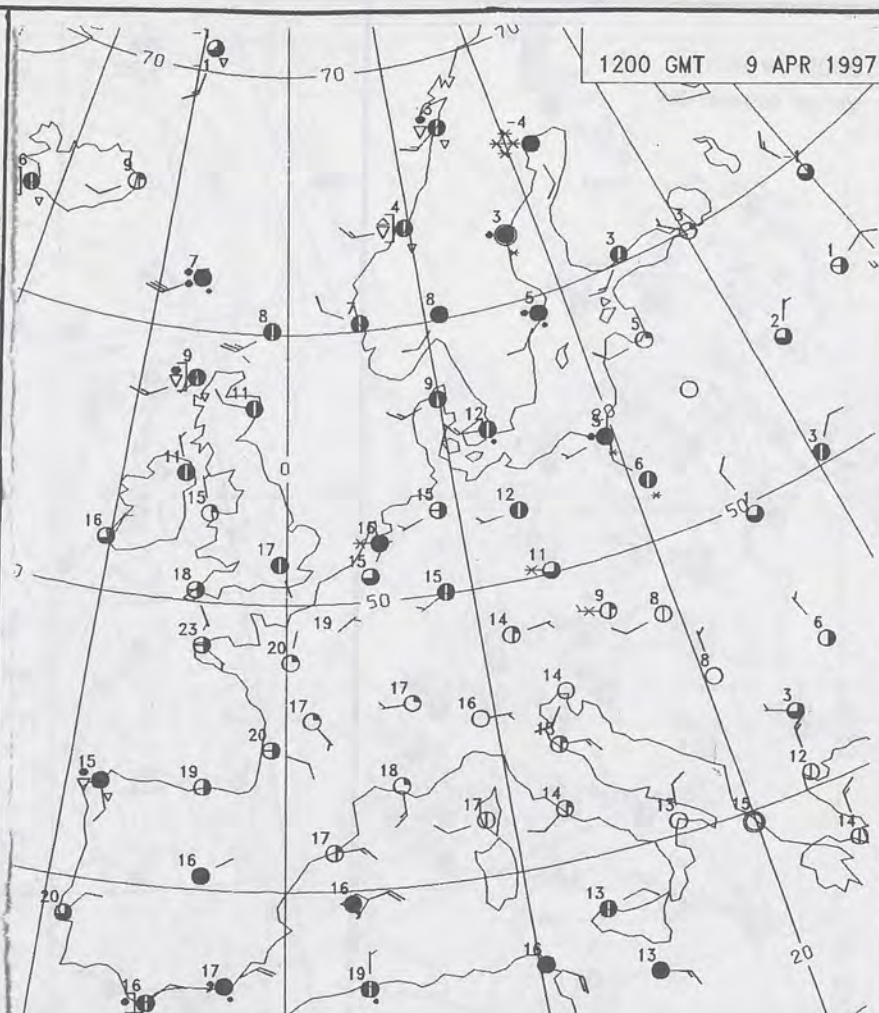
Telephone: 0171 405 4358  
Fax: 0171 404 4314



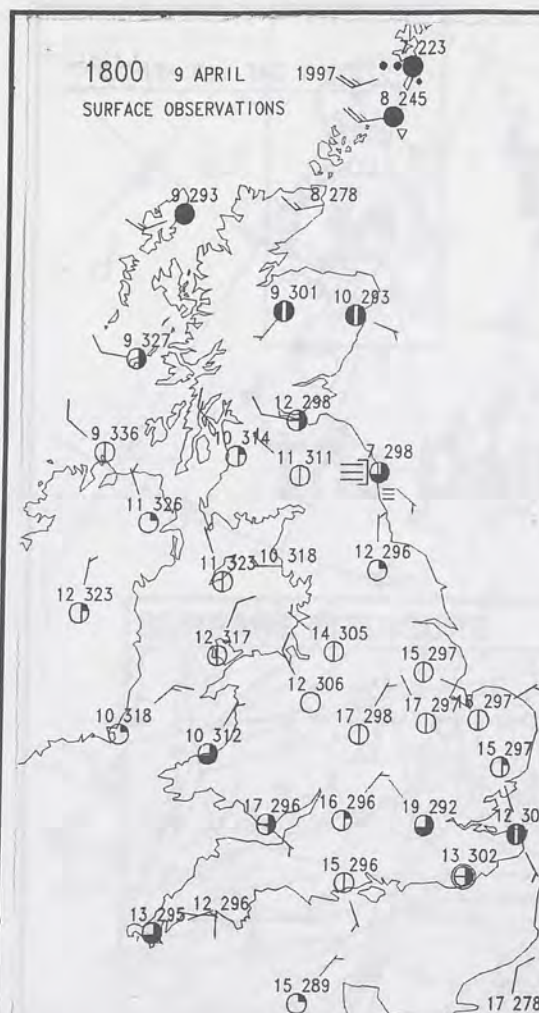
1200 9 APRIL 1997  
SURFACE OBSERVATIONS



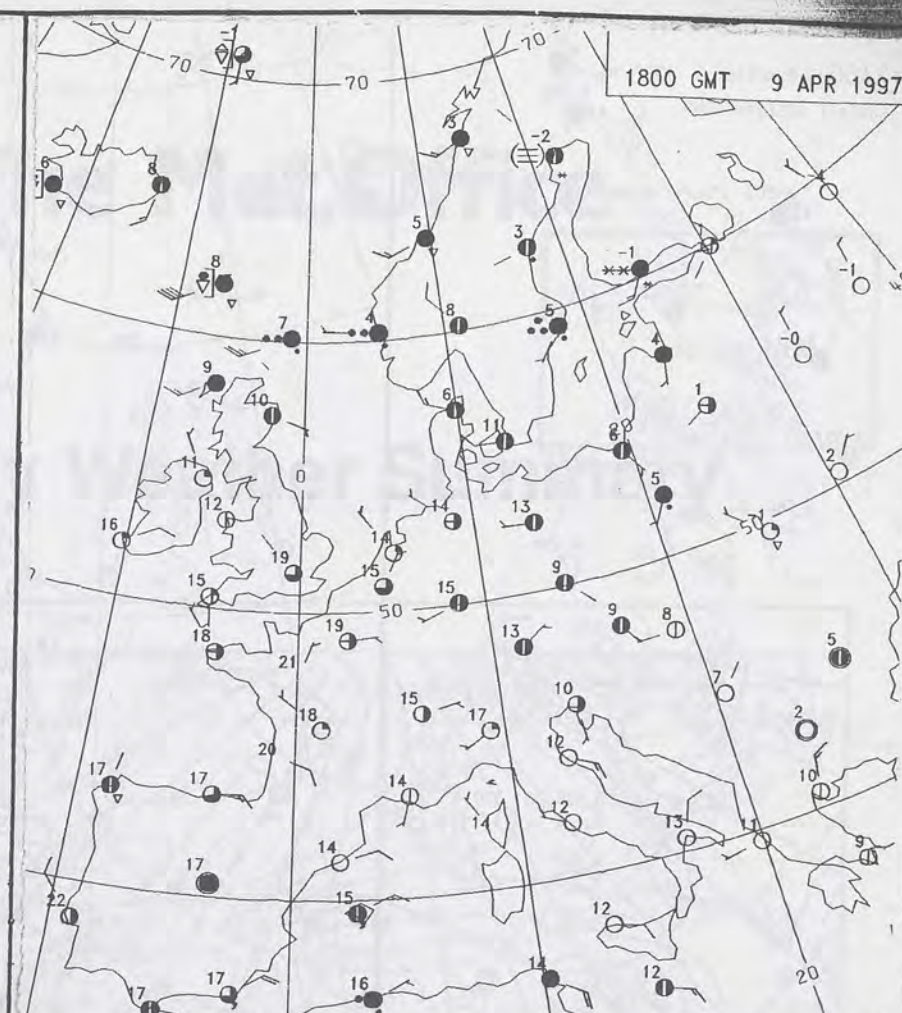
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1800 9 APRIL 1997  
SURFACE OBSERVATIONS

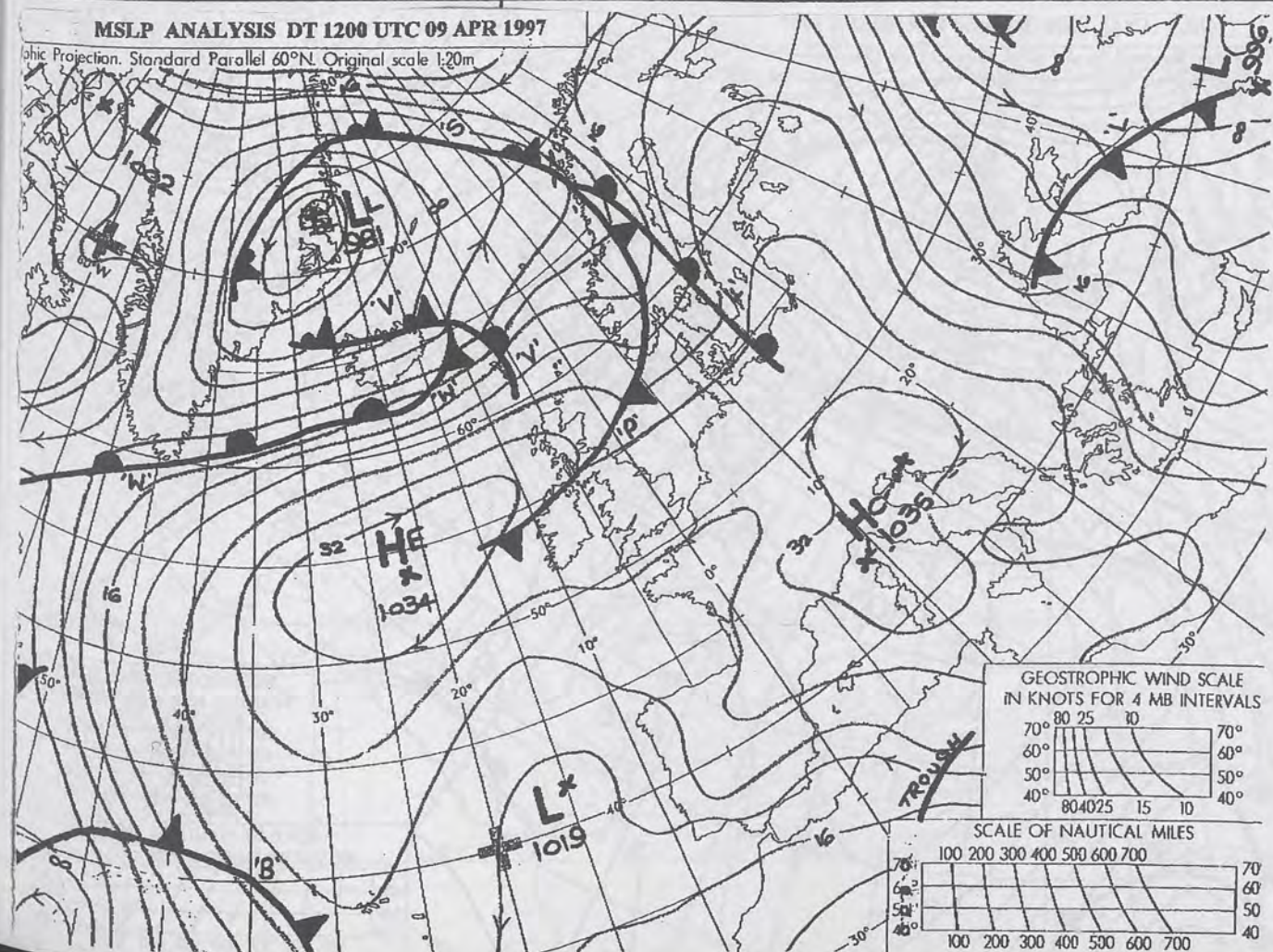


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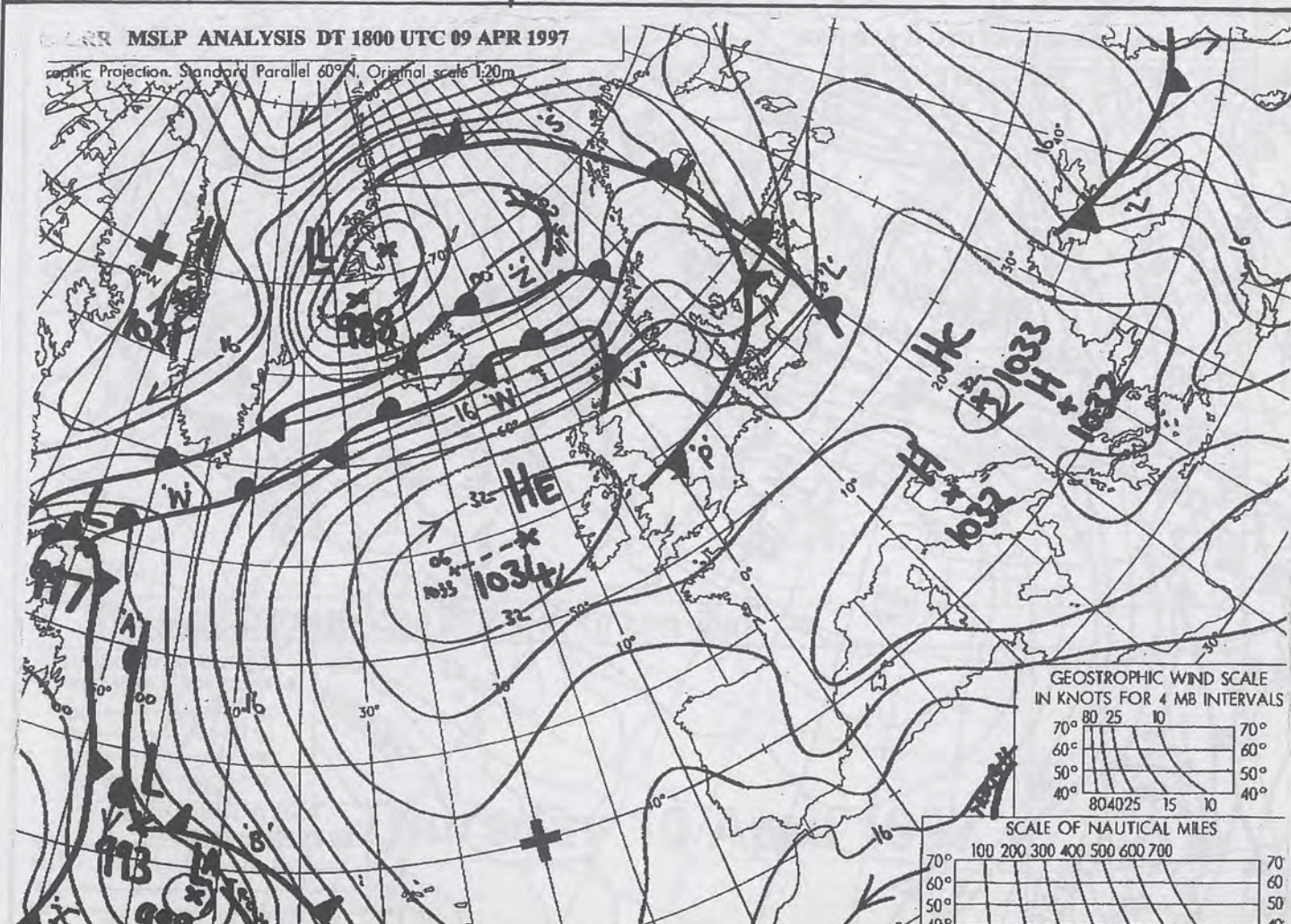
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Map Projection: Standard Parallel 60°N. Original scale 1:20m



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

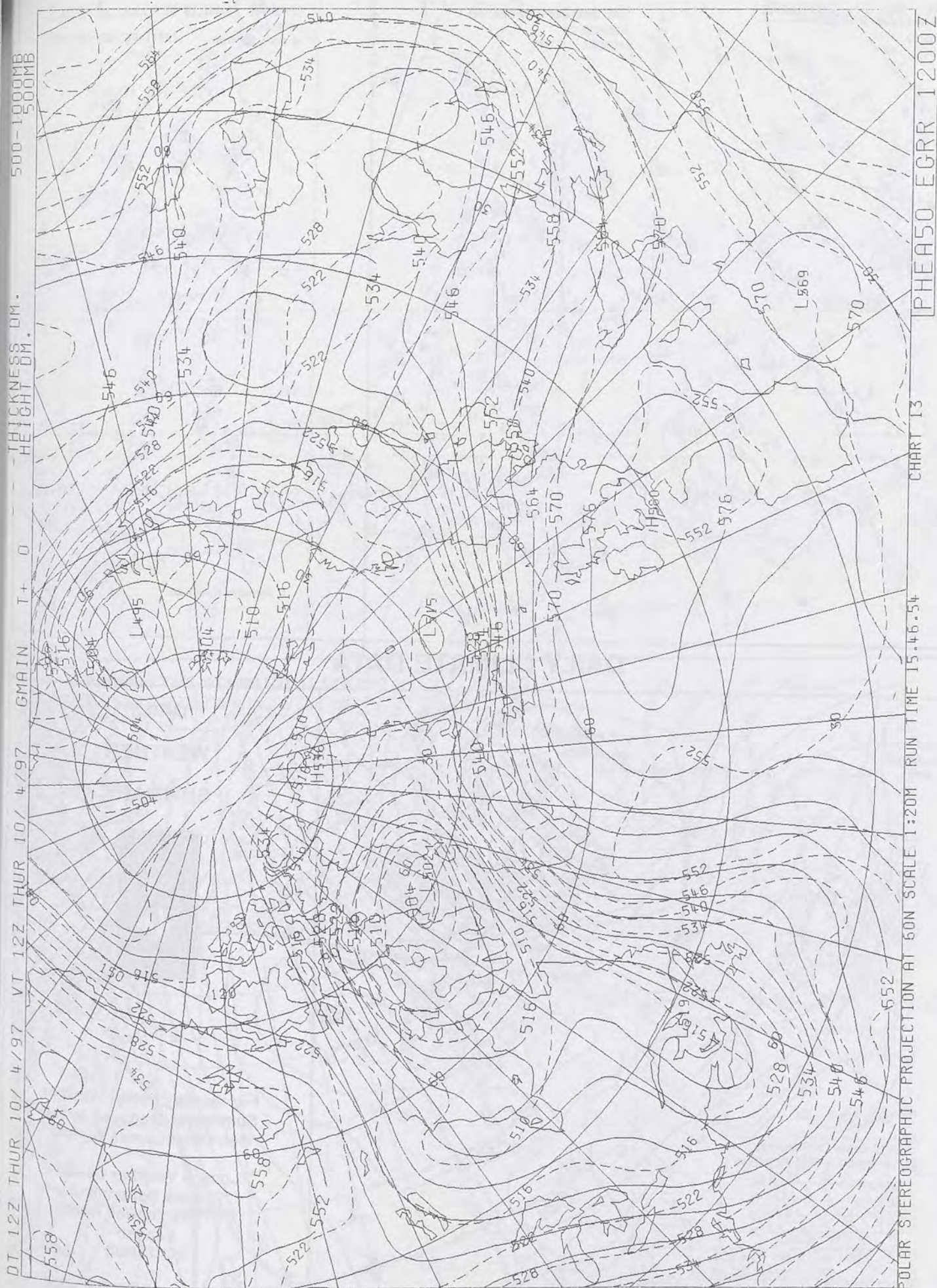








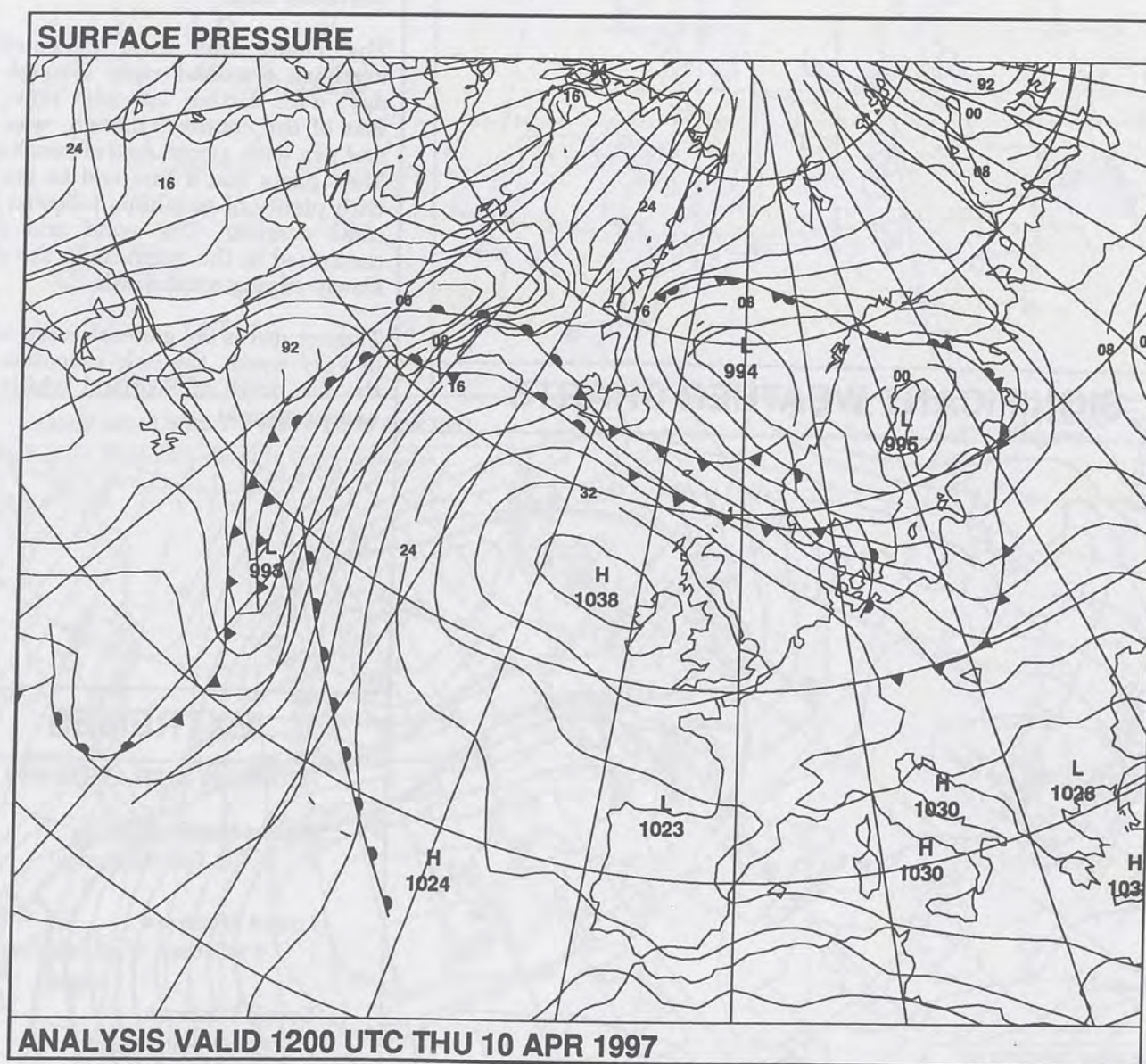
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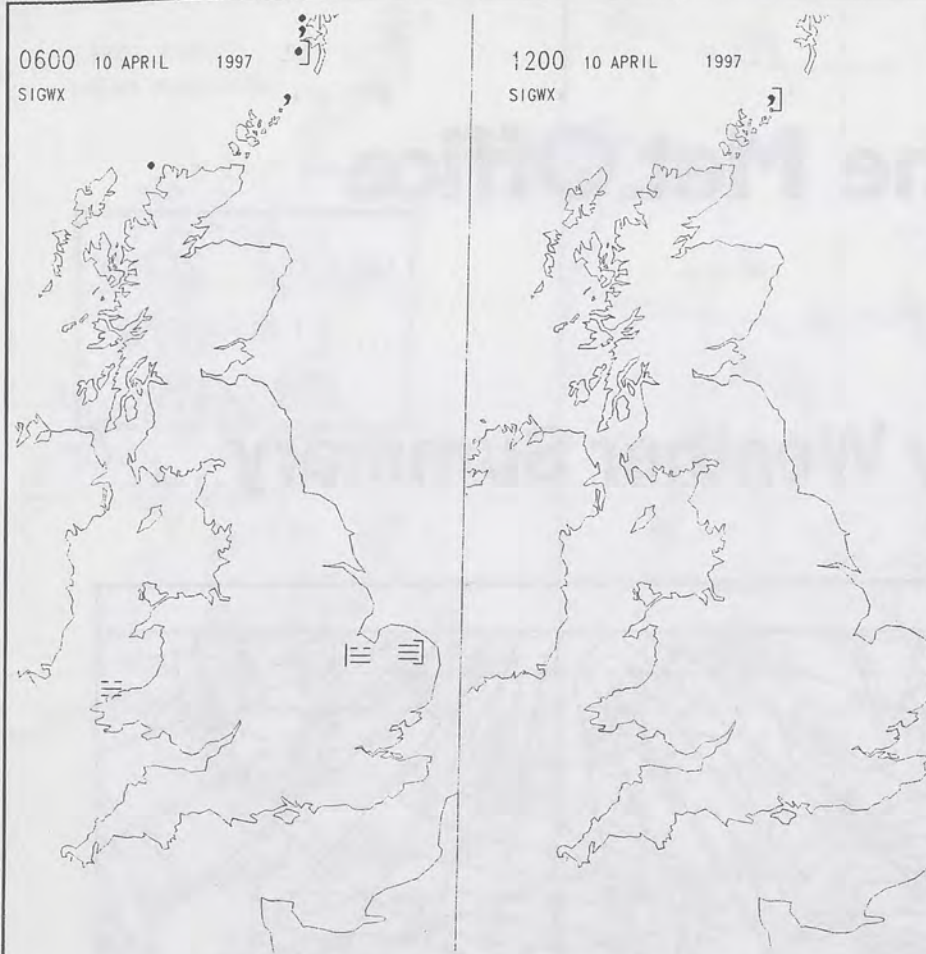
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## The Daily Weather Summary



Thursday 10 April 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 10th April 1997

The bulk of the country had a cool, clear night with very little cloud and one or two mist and fog patches around dawn, notably Hemsby in Norfolk. However, the far north of Scotland was more cloudy and windy, with occasional spots of rain in the Northern Isles.

The cloud and wind persisted in northern Scotland right through the day, with further sporadic rain. The rest of the country, though, was fine and dry with a good deal of sunshine. Most parts had a fine end to the day with plenty of sunshine, followed by a clear evening. The wind and cloud continued in the north, with the cloud slowly edging southwards.

Temperatures in general were warm or very warm, the only exception was the far north of Scotland which was nearer normal.

## EXTREMES

### THURSDAY 10TH APRIL 1997

#### Highest Maximum

: 21.7 C Gatwick (Surrey)

#### Lowest Maximum

: 8.3 C Cape Wrath (Highland)

#### Lowest Minimum

: -2.4 C Hillsborough  
(County Down)

#### Lowest Grass Minimum

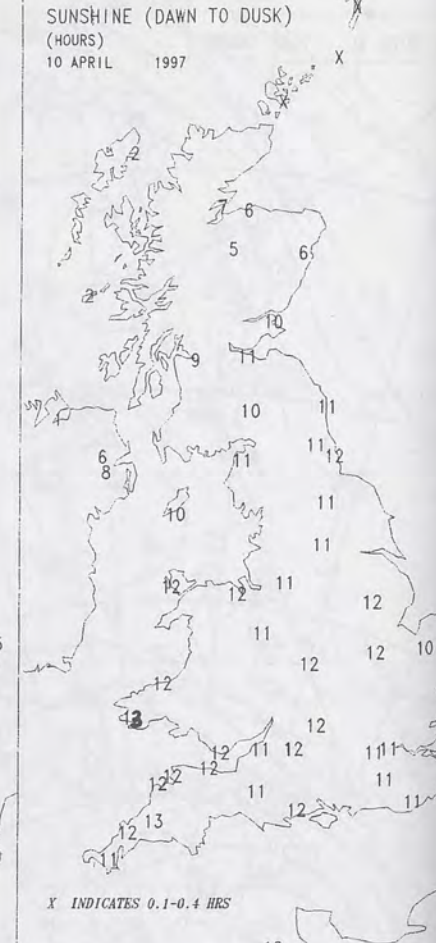
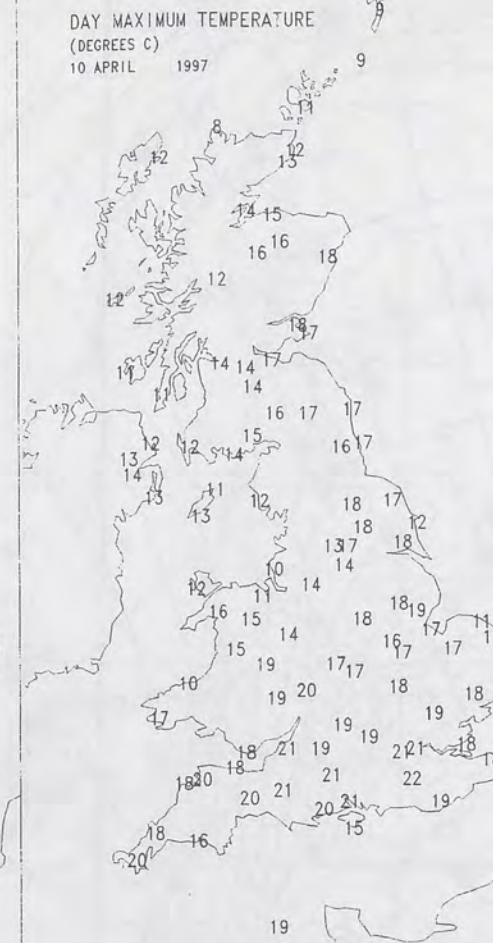
: -7.6 C Hillsborough  
(County Down)

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

: 2.2 mm Fair Isle

#### Most Sunshine

: 13.5 hrs Milford Haven  
(Pembrokeshire)



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY

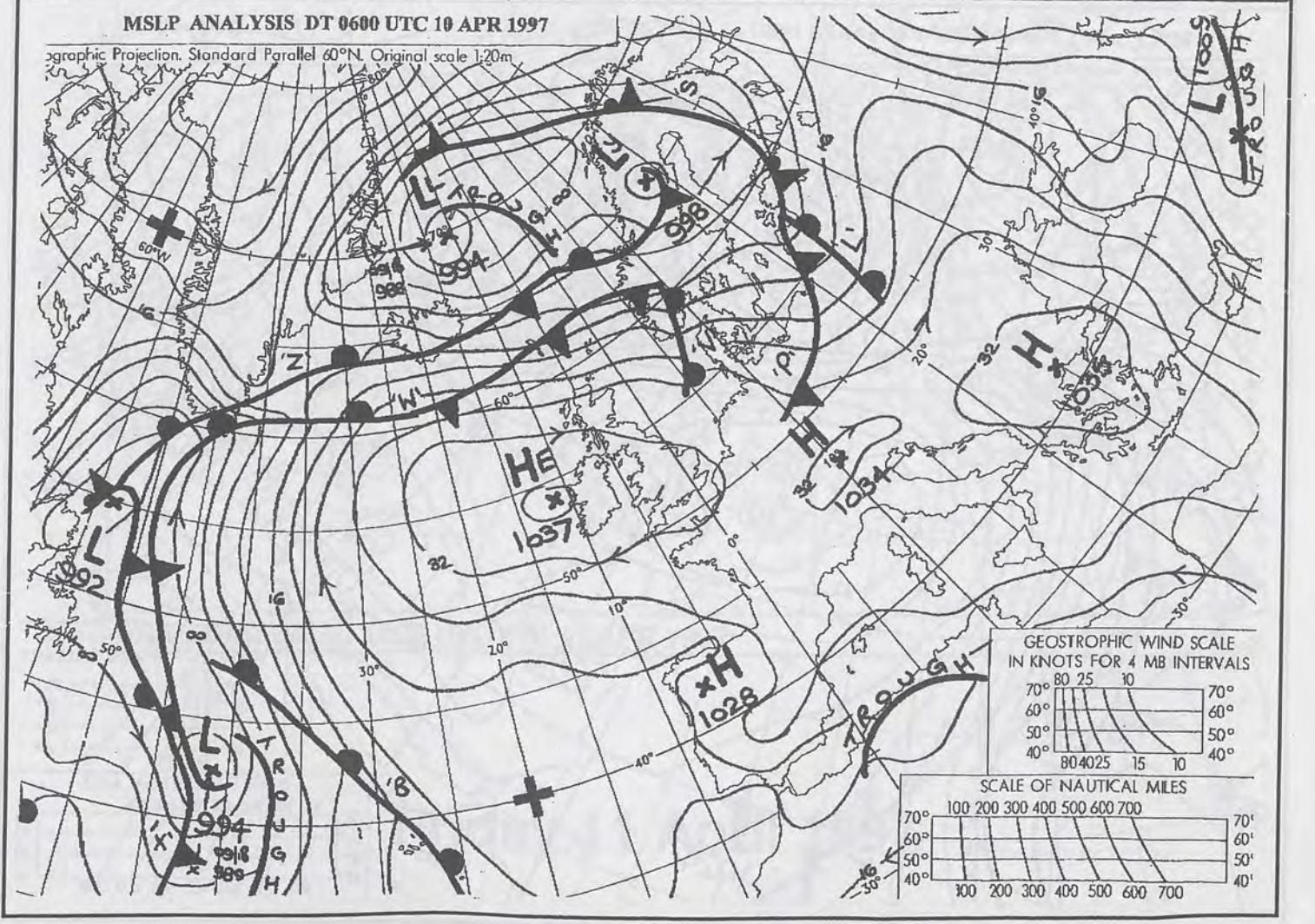
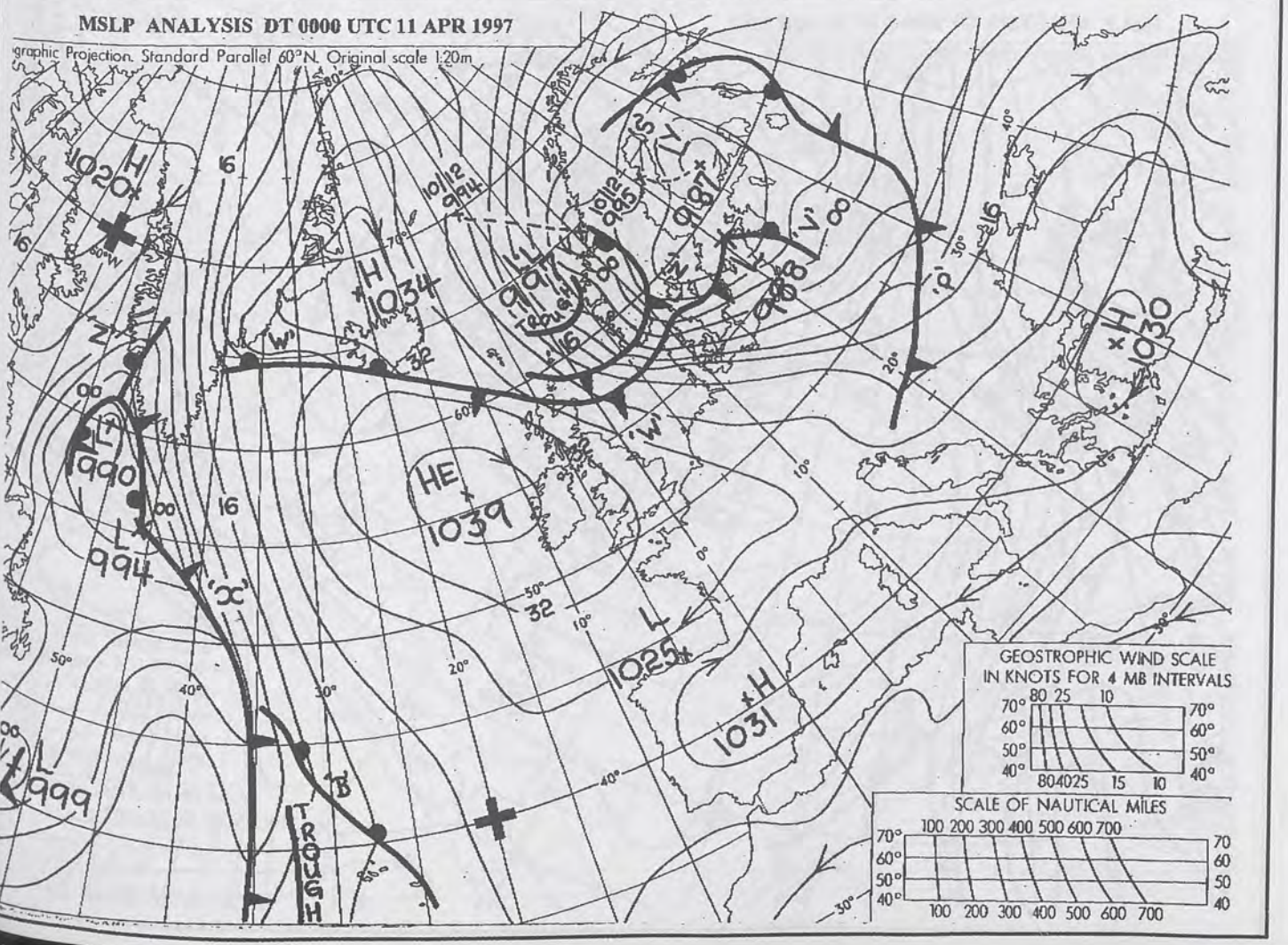
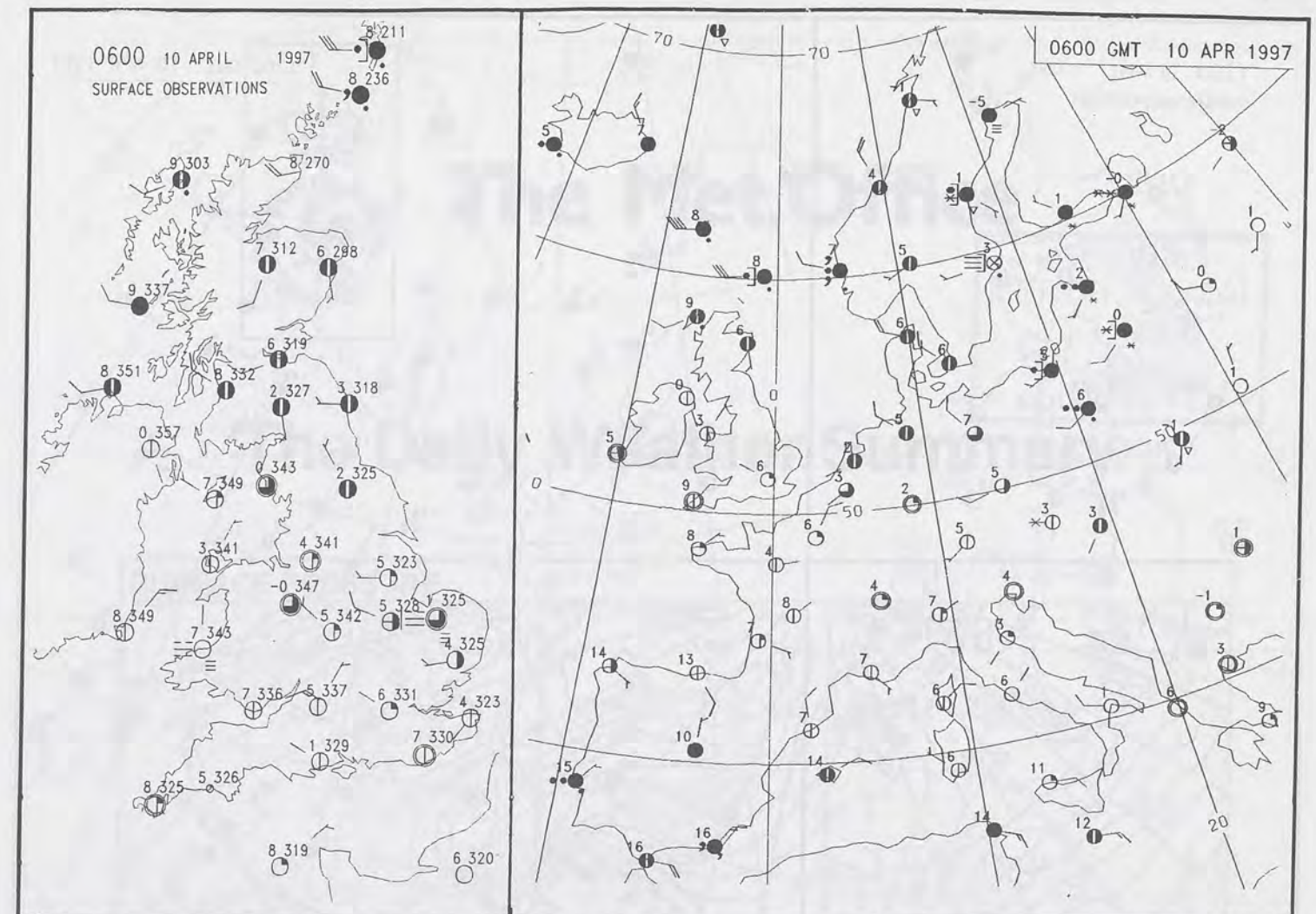
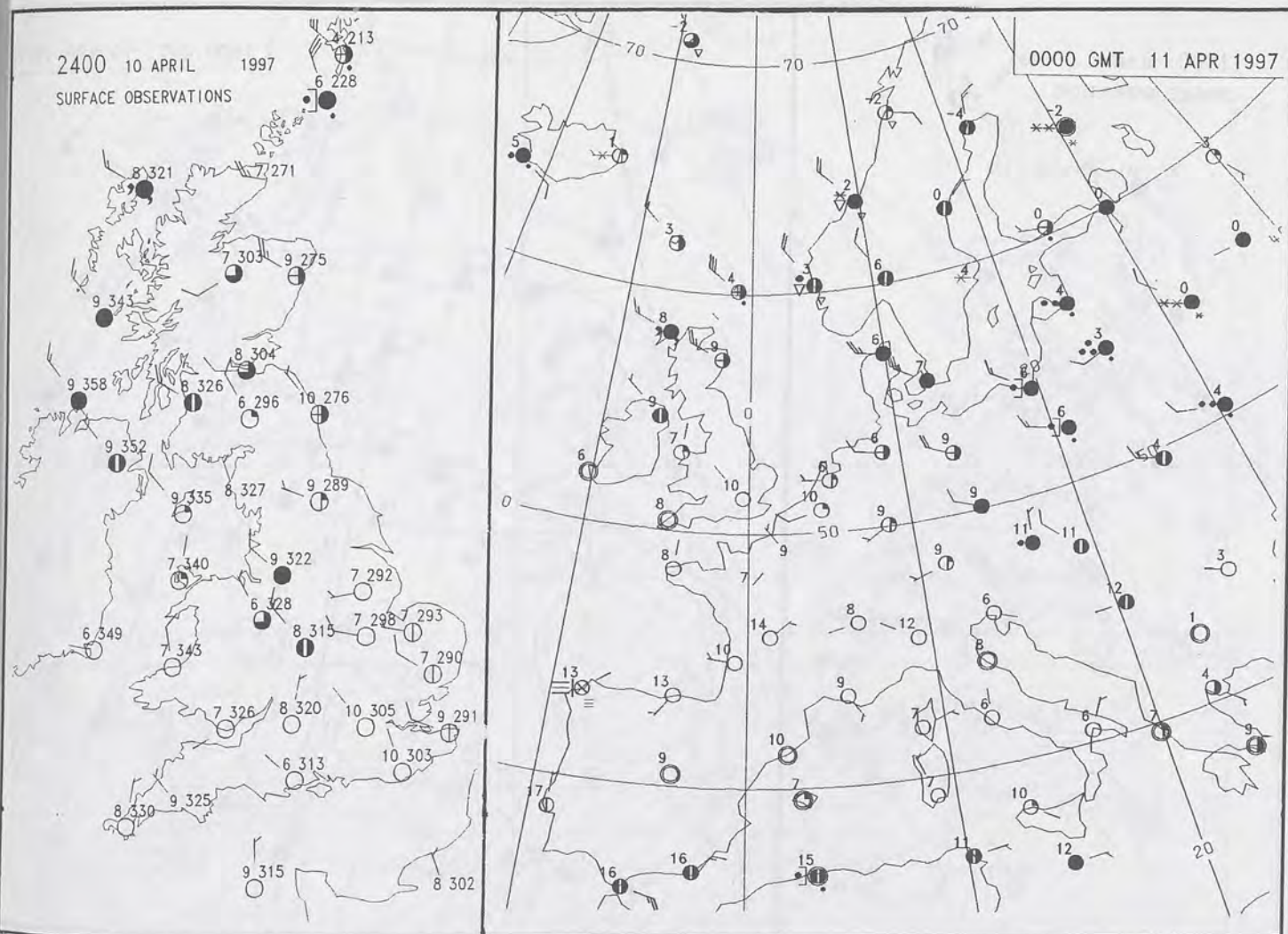


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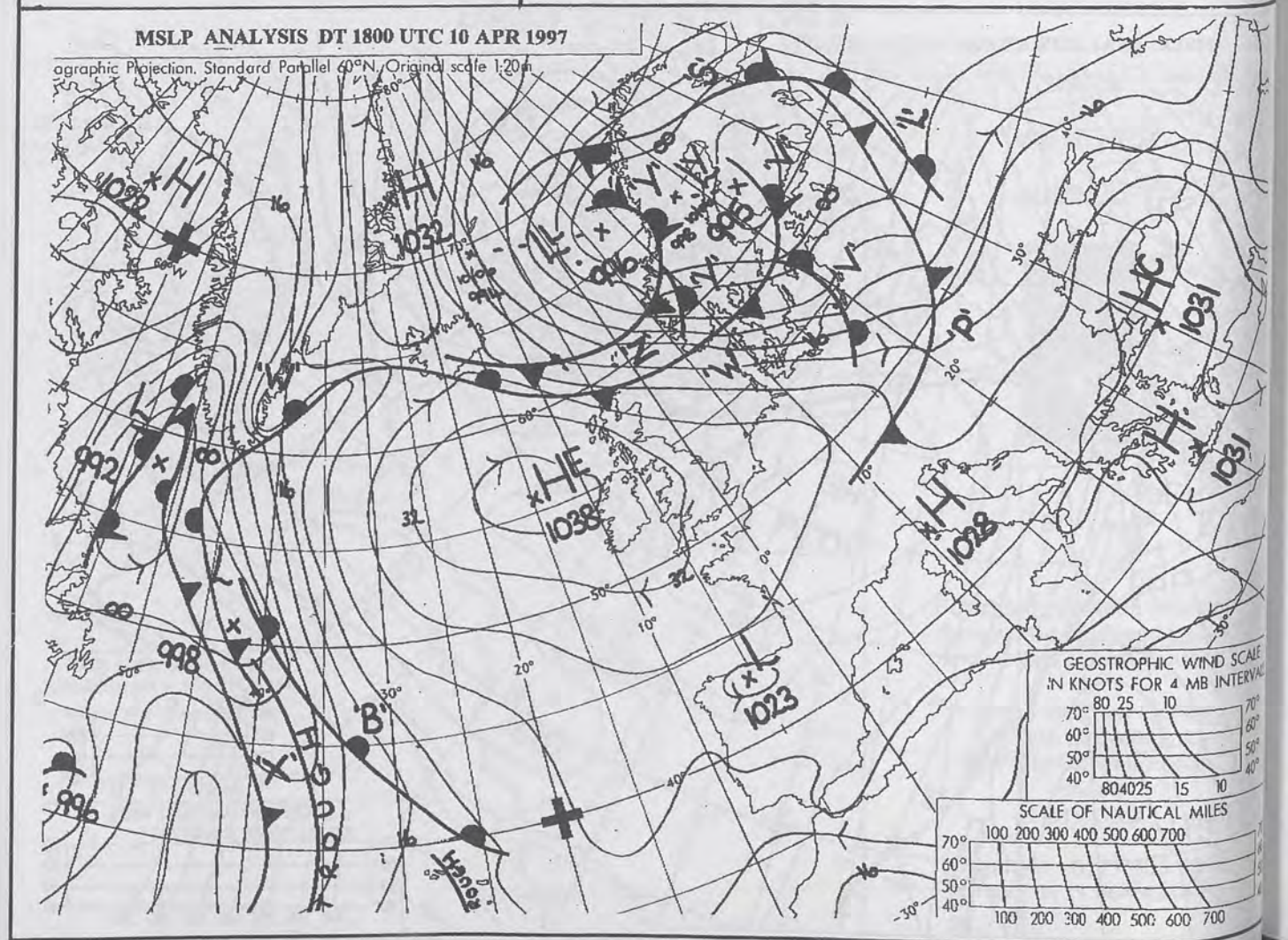
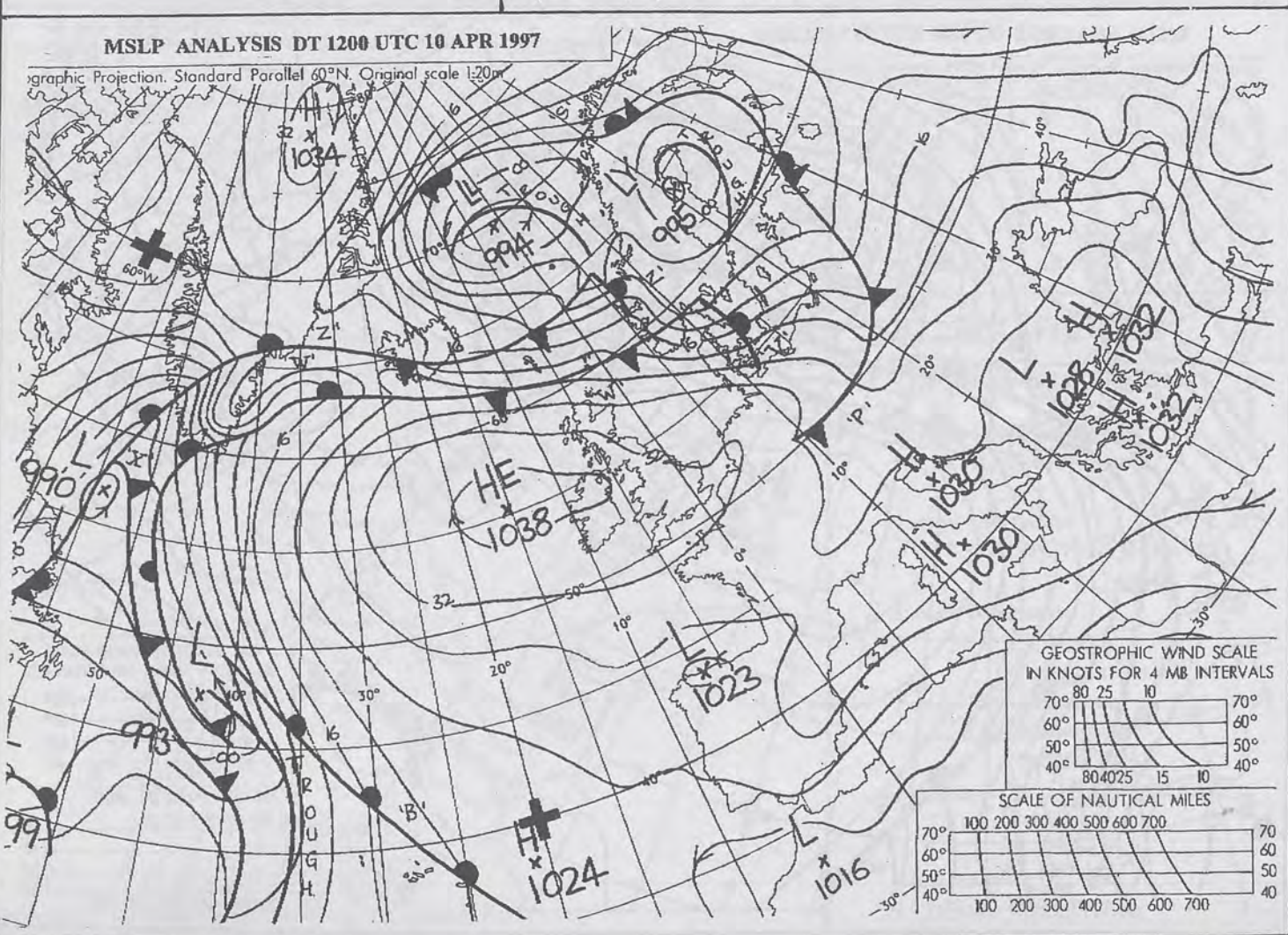
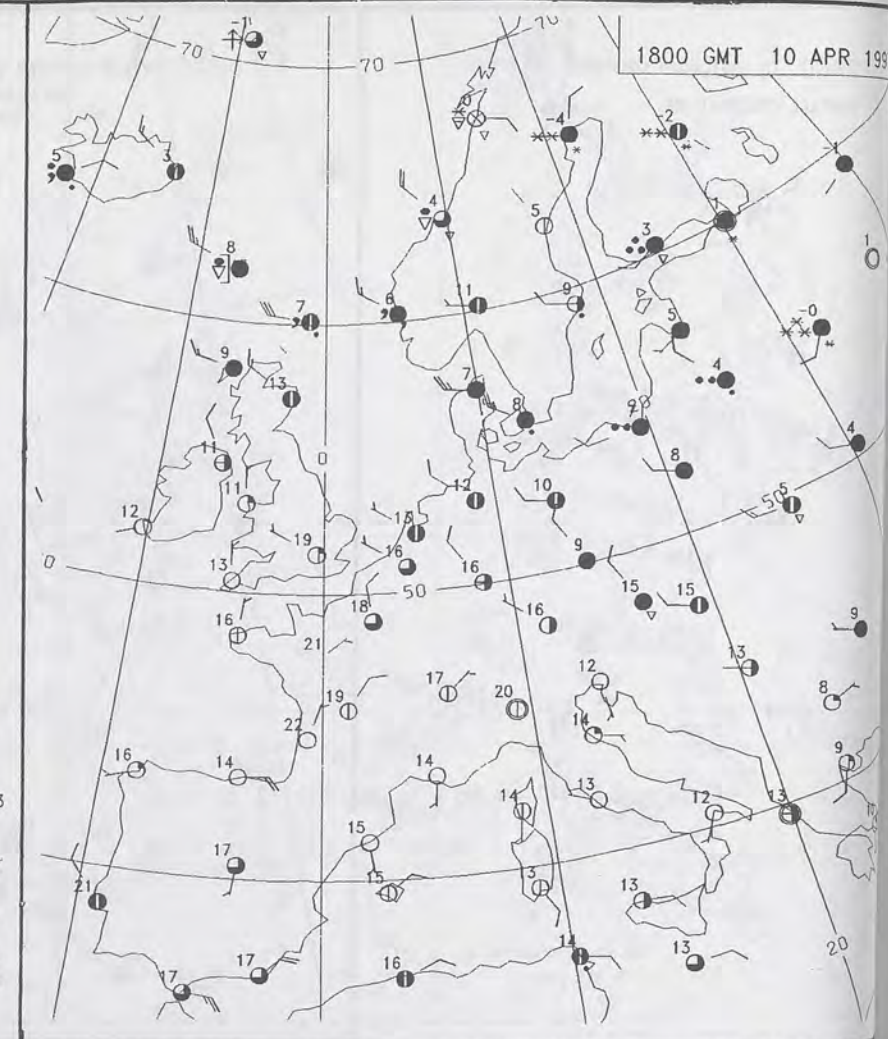
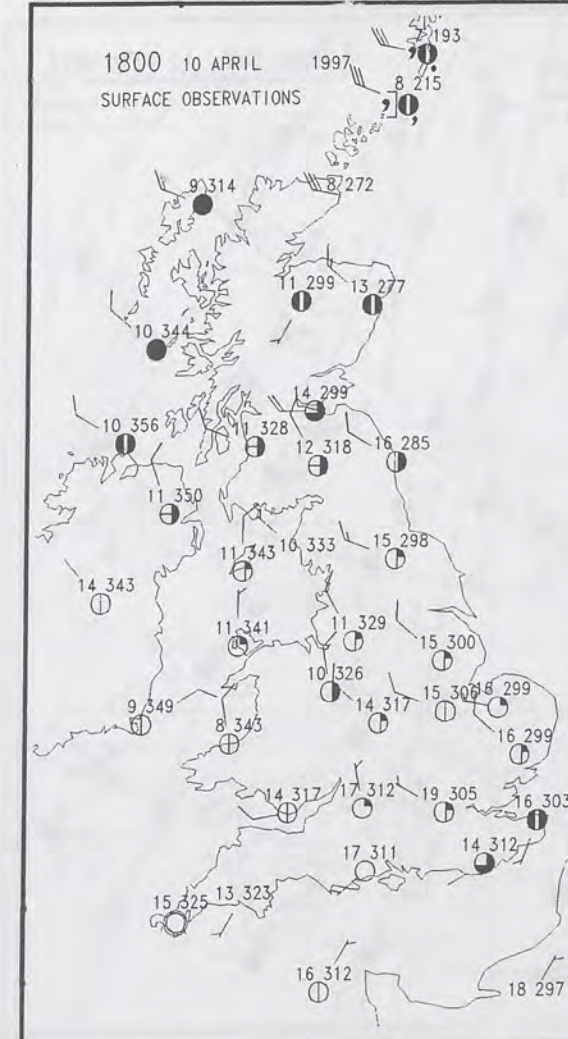
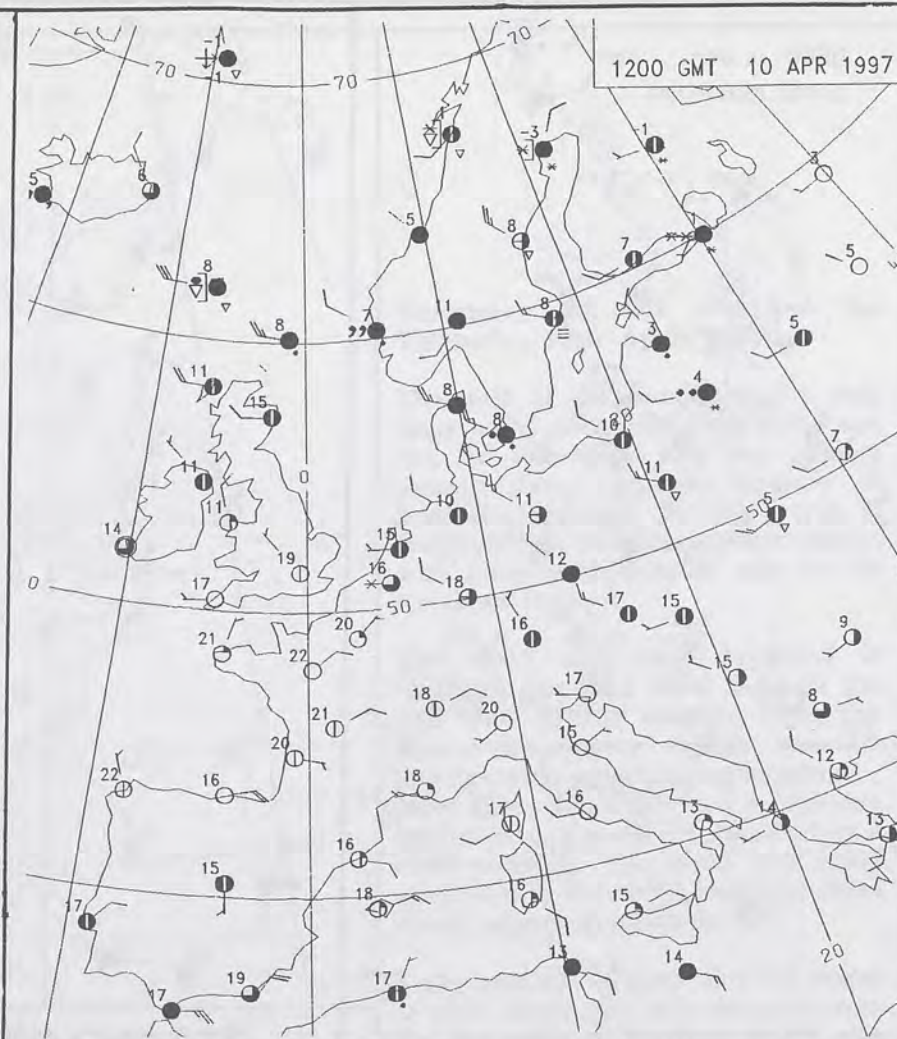
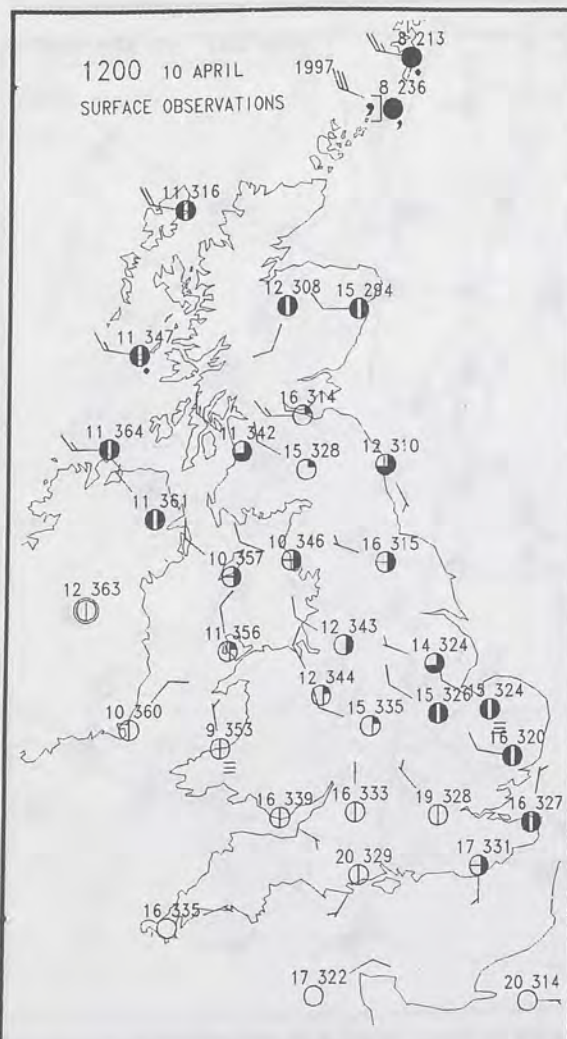
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









DT 12Z FRI 11/ 4/97 VT 12Z FRI 11/ 4/97 GMAIN T+ 0  
HEIGHT DM 516  
546  
500-1000MB  
500MB

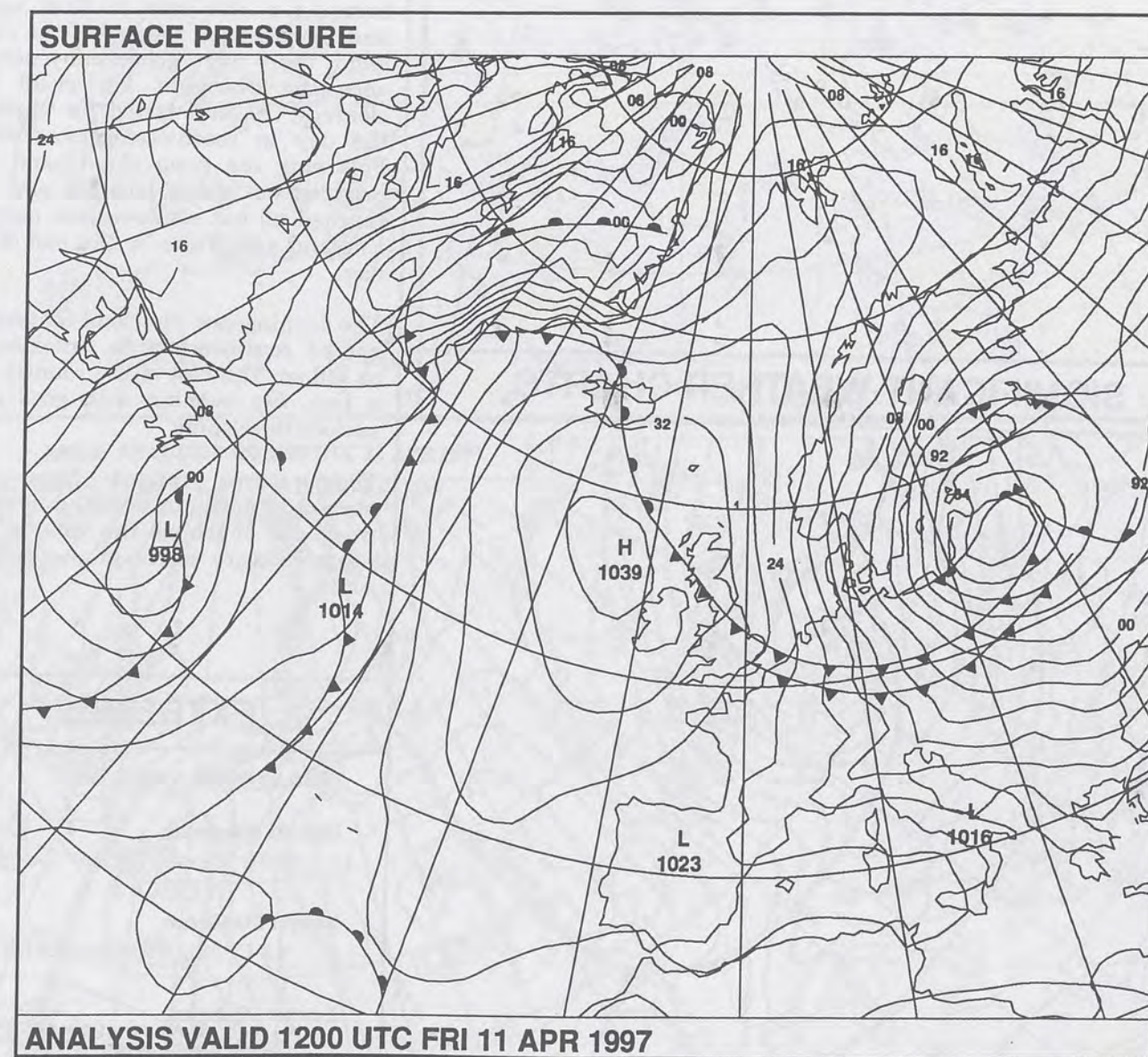




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# The Daily Weather Summary



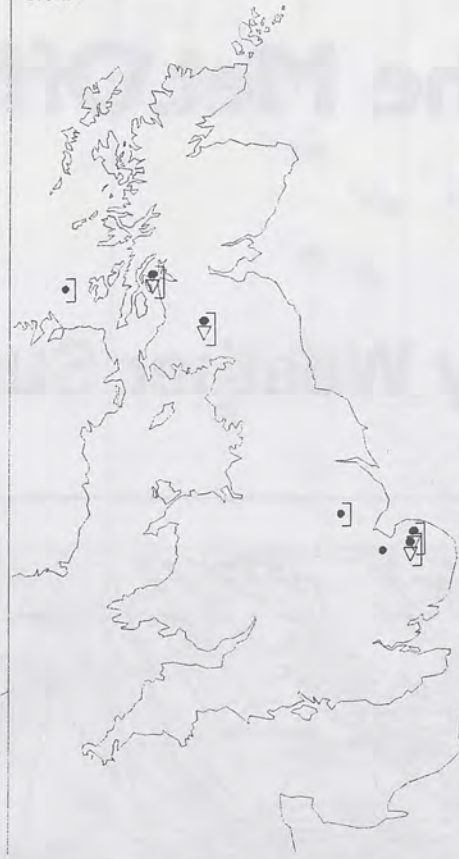
**Friday 11 April 1997**



0600 11 APRIL 1997  
SIGWX



1200 11 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 11 APRIL 1997  
SIGWX



2400 11 APRIL 1997  
SIGWX



### Summary of UK weather for Friday 11th April 1997

There were good clear periods for much of the night over southern parts of the UK. However, an area of thin low cloud did develop, stretching from Merseyside to London. Further north there was more cloud and a fresh breeze, with patchy outbreaks of rain and drizzle over northern Scotland.

During the day the cloud in the north tended to sink south and westwards, bringing a little rain to East Anglia and Lincolnshire. Ahead of the cloud band, there were good sunny periods once the overnight low cloud had cleared. The sun lasted for much of the day in southwesternmost parts. Following the main cloud band was brighter but cooler weather and this reached all but southwestern parts of England and Wales by the end of the day.

The evening saw the cloud continue to spread southwestwards, breaking up as it did so. The rest of the country had a fine, dry evening with good clear periods developing.

Temperatures ranged from near normal in northern Scotland to rather warm for much of the country and warm or very warm in parts of the south.

## EXTREMES

### FRIDAY 11TH APRIL 1997

#### Highest Maximum

: 18.9 C Torquay (Devon)

#### Lowest Maximum

: 6.4 C Sella Ness (Shetland Isles)

#### Lowest Minimum

: -1.1 C YEOMILTON (SOMERSET)  
: -2.8 C Kneockarevan  
(County Fermanagh)

#### Lowest Grass Minimum

: -5.6 C Hurn / Bournemouth Airport  
(Dorset)

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

: 0.8 mm Cape Wrath (Highland)

#### Most Sunshine

: 12.5 hrs Torquay (Devon)

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
11 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
11 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
11 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
11 APRIL 1997



## DAILY WEATHER SUMMARY



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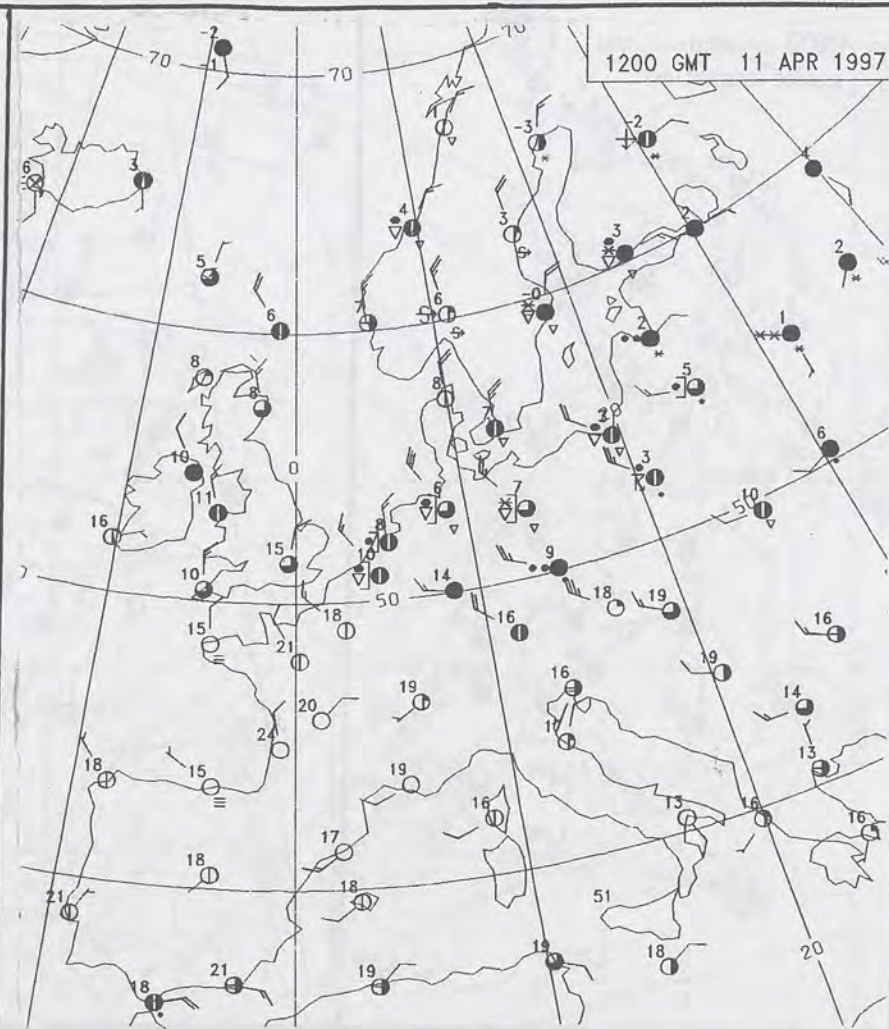
Telephone: 0171 405 4358  
Fax: 0171 404 4314



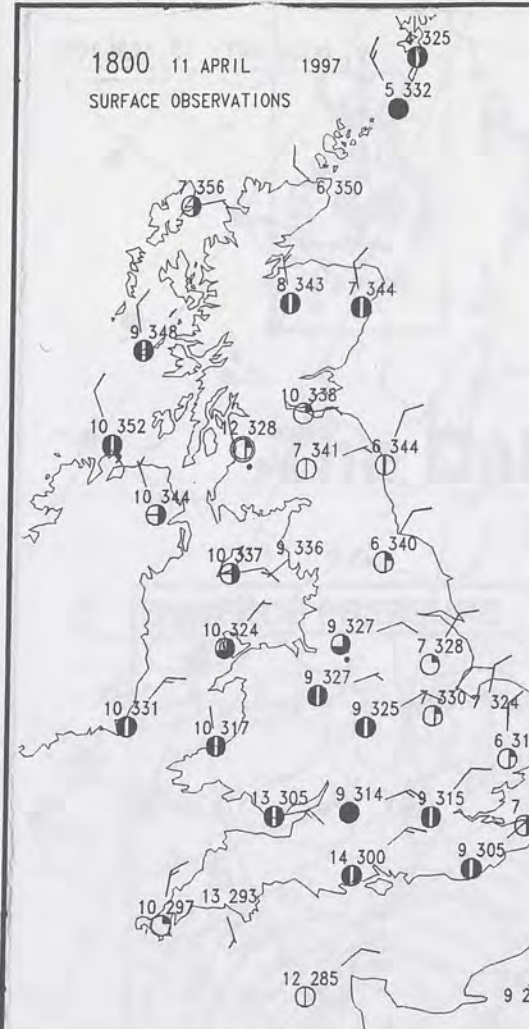
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SURFACE OBSERVATIONS



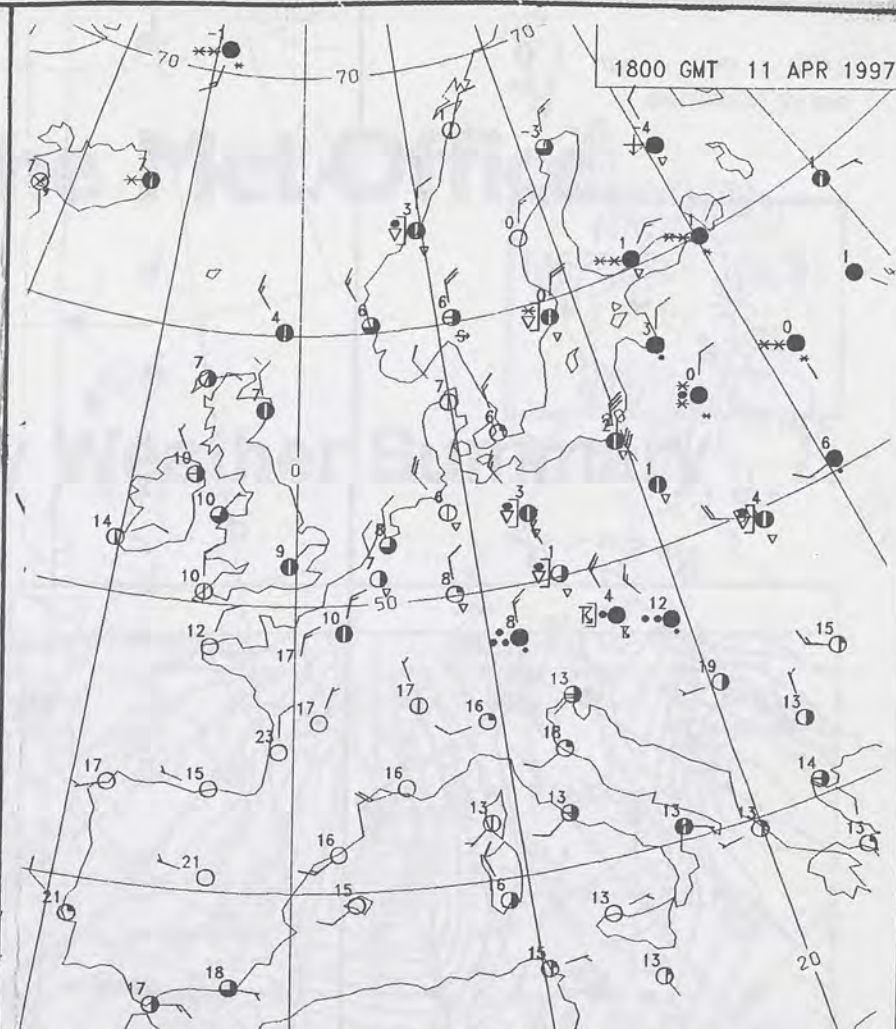
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SURFACE OBSERVATIONS

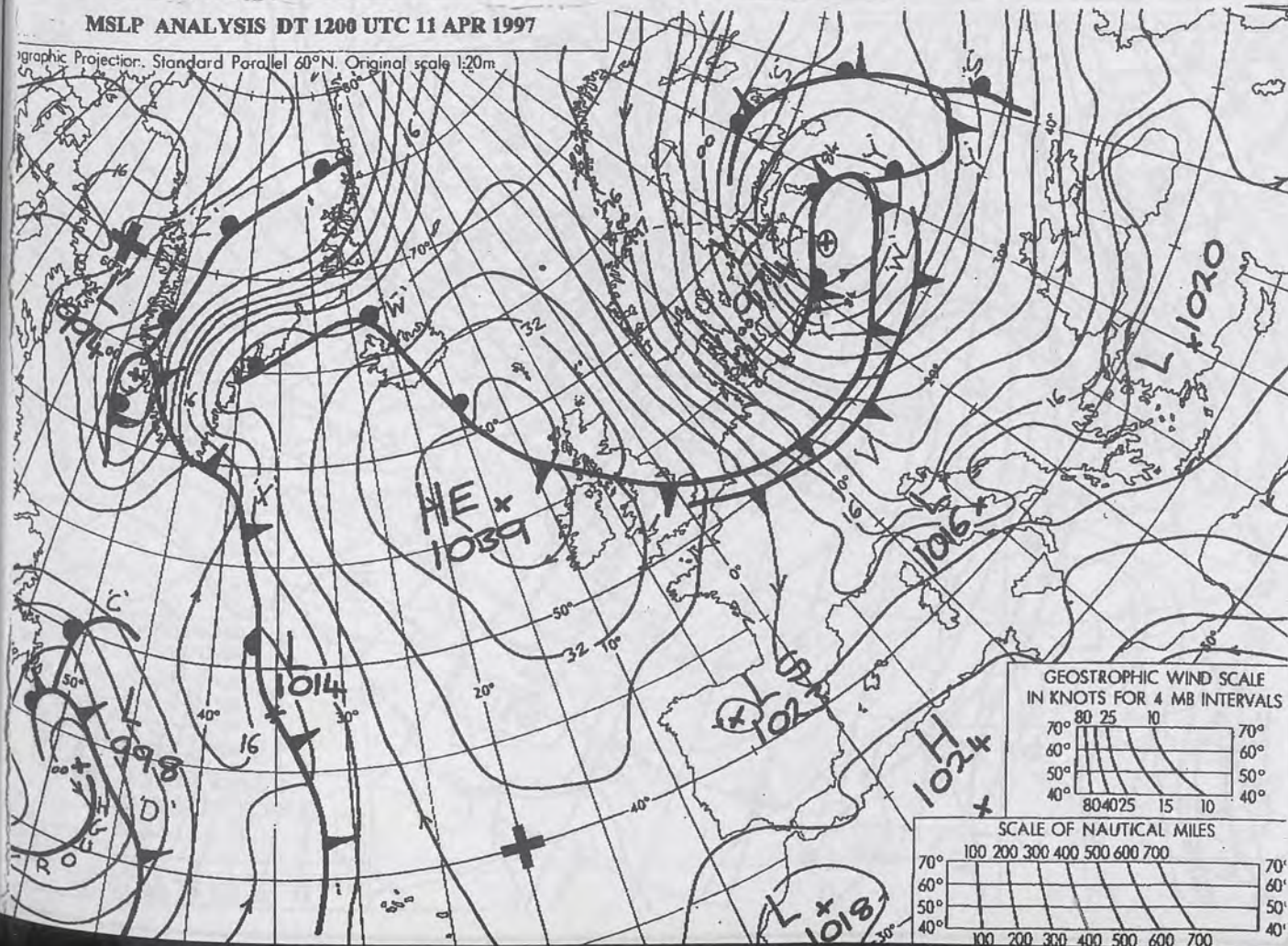


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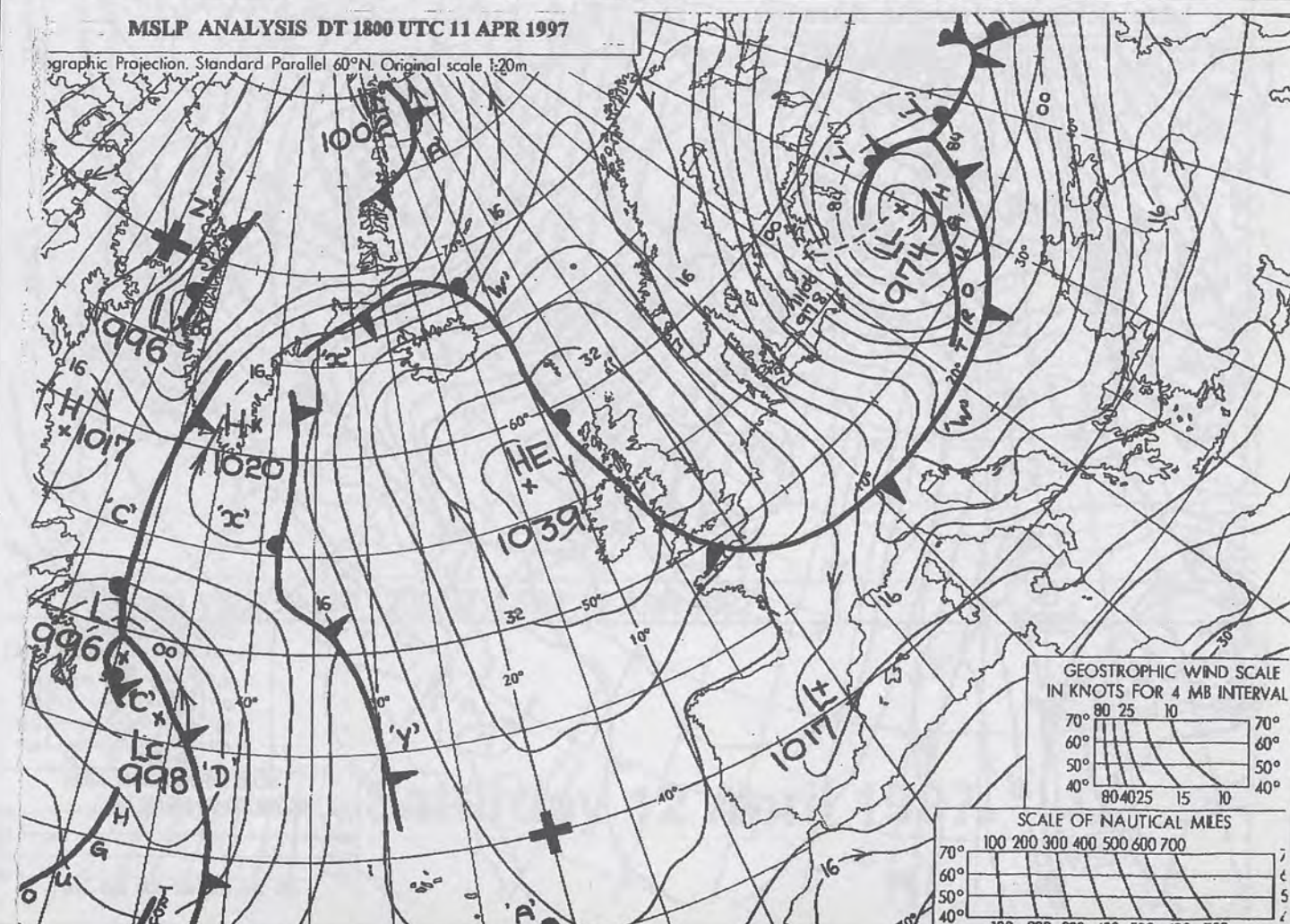
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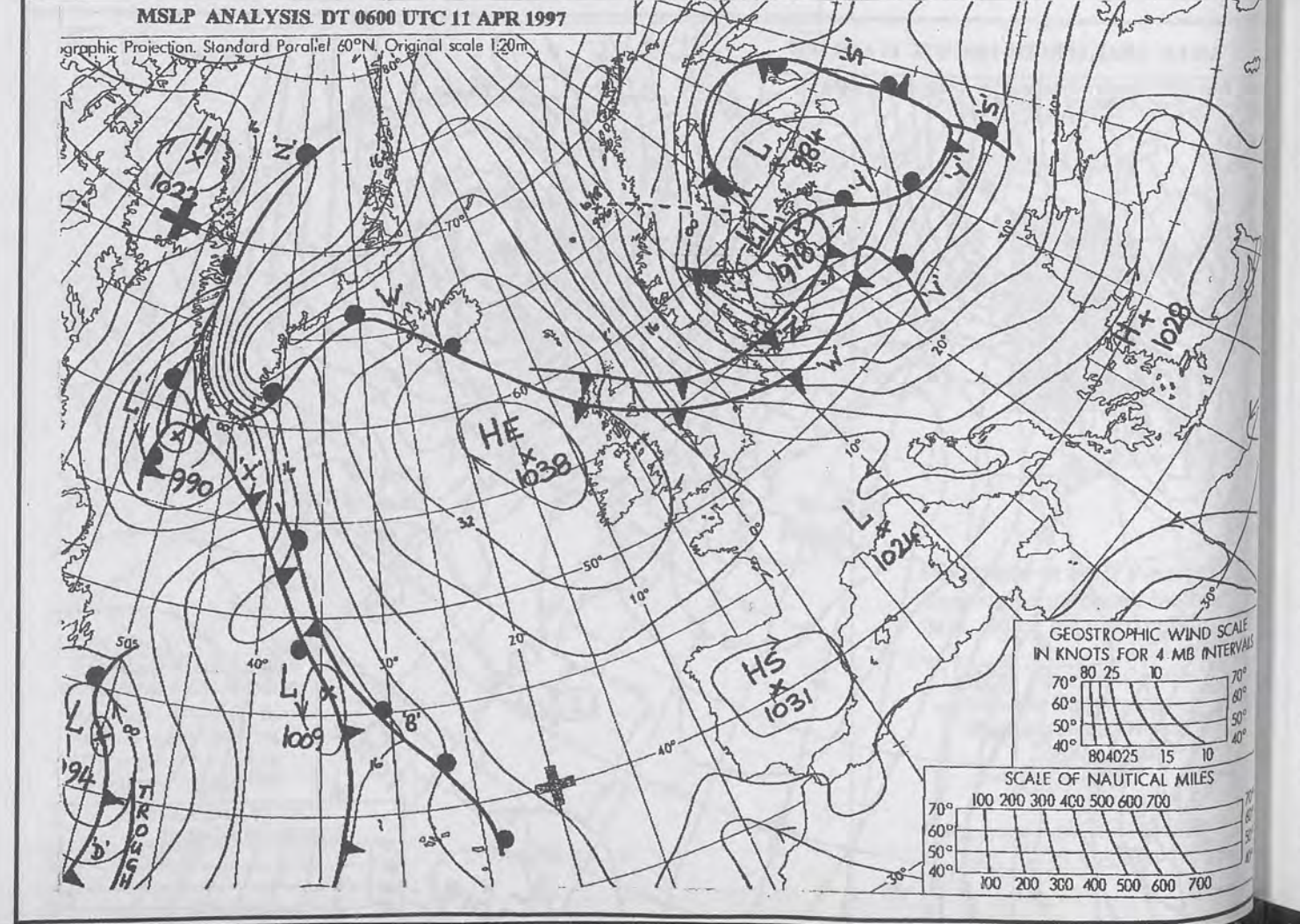
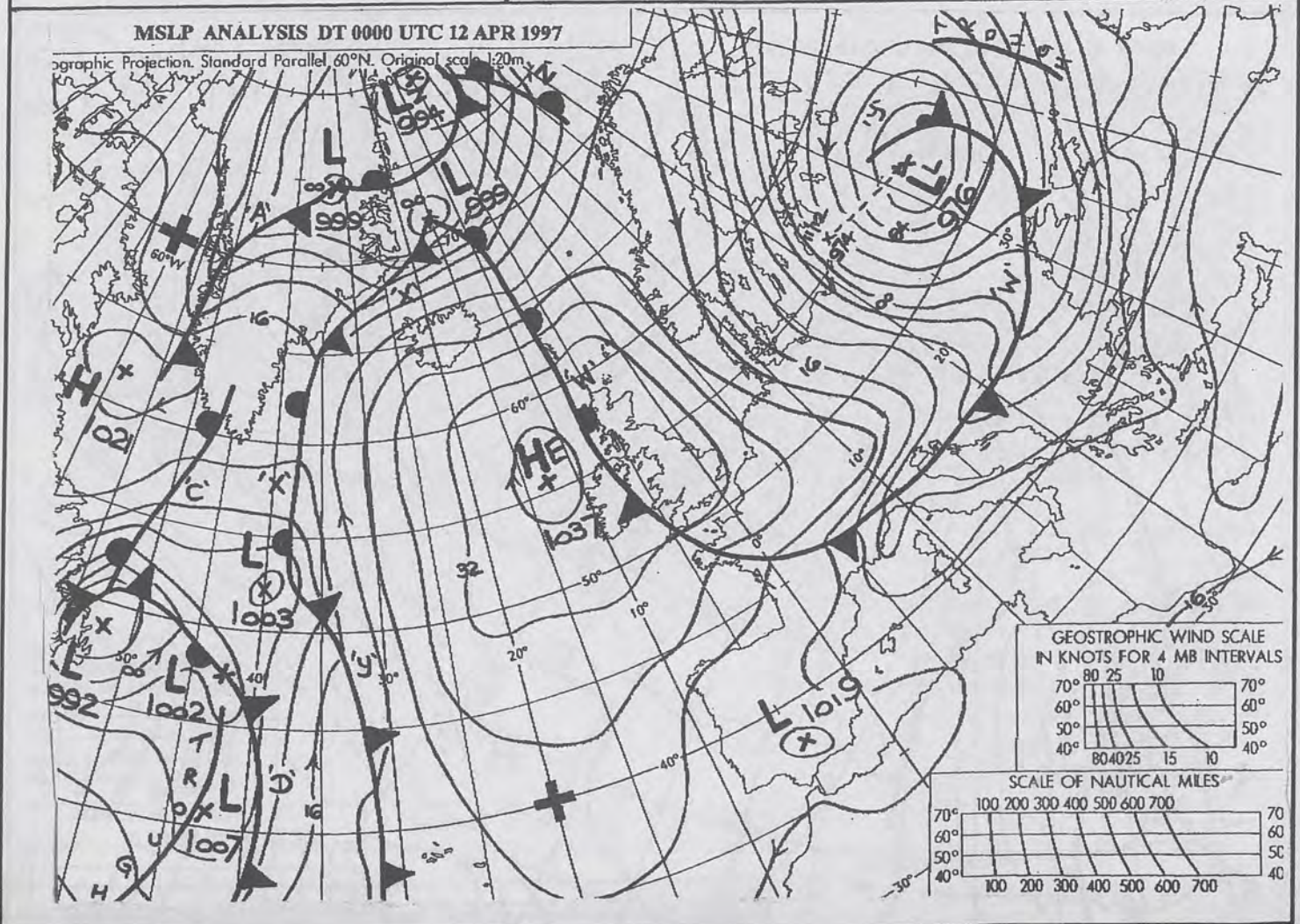
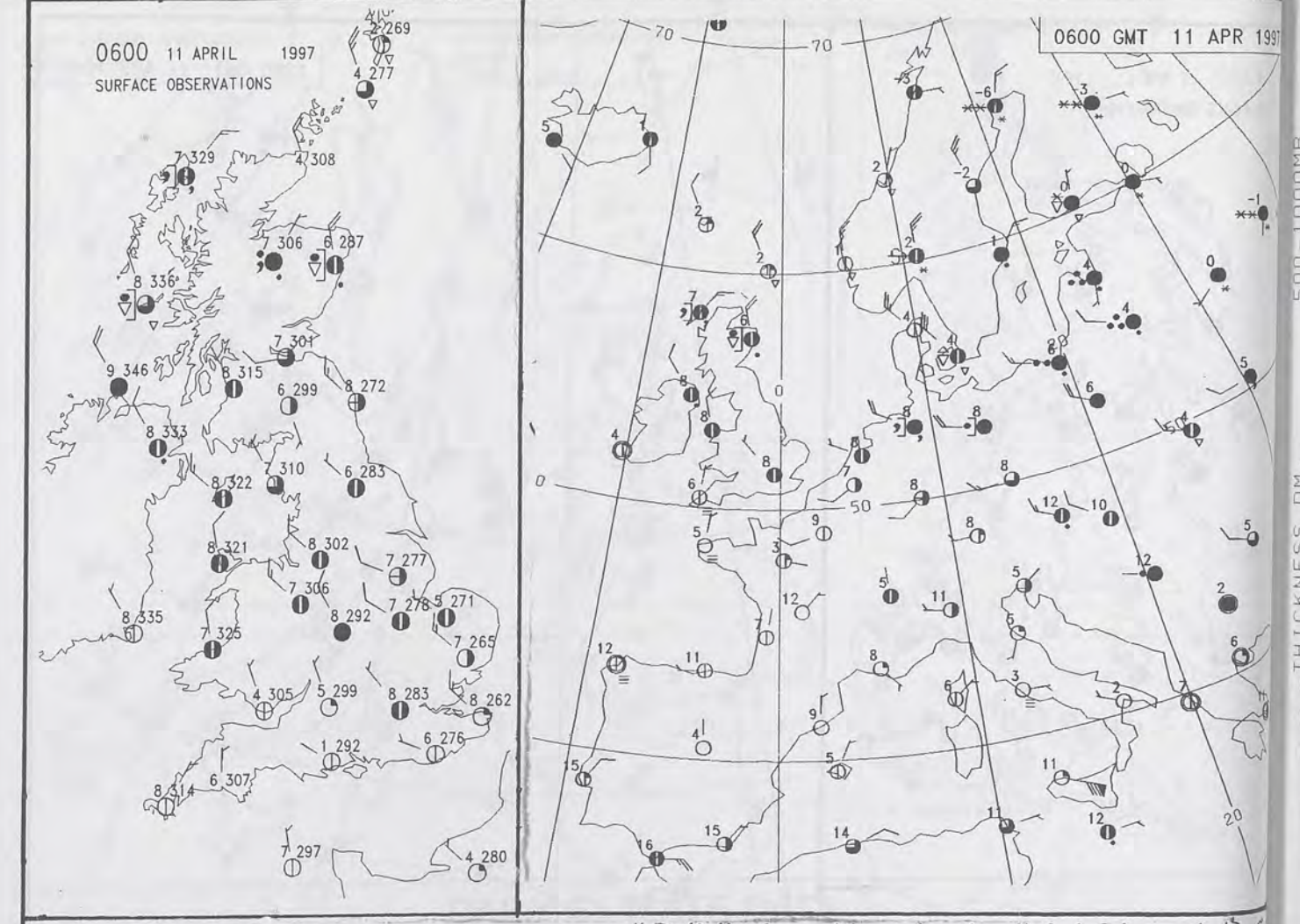
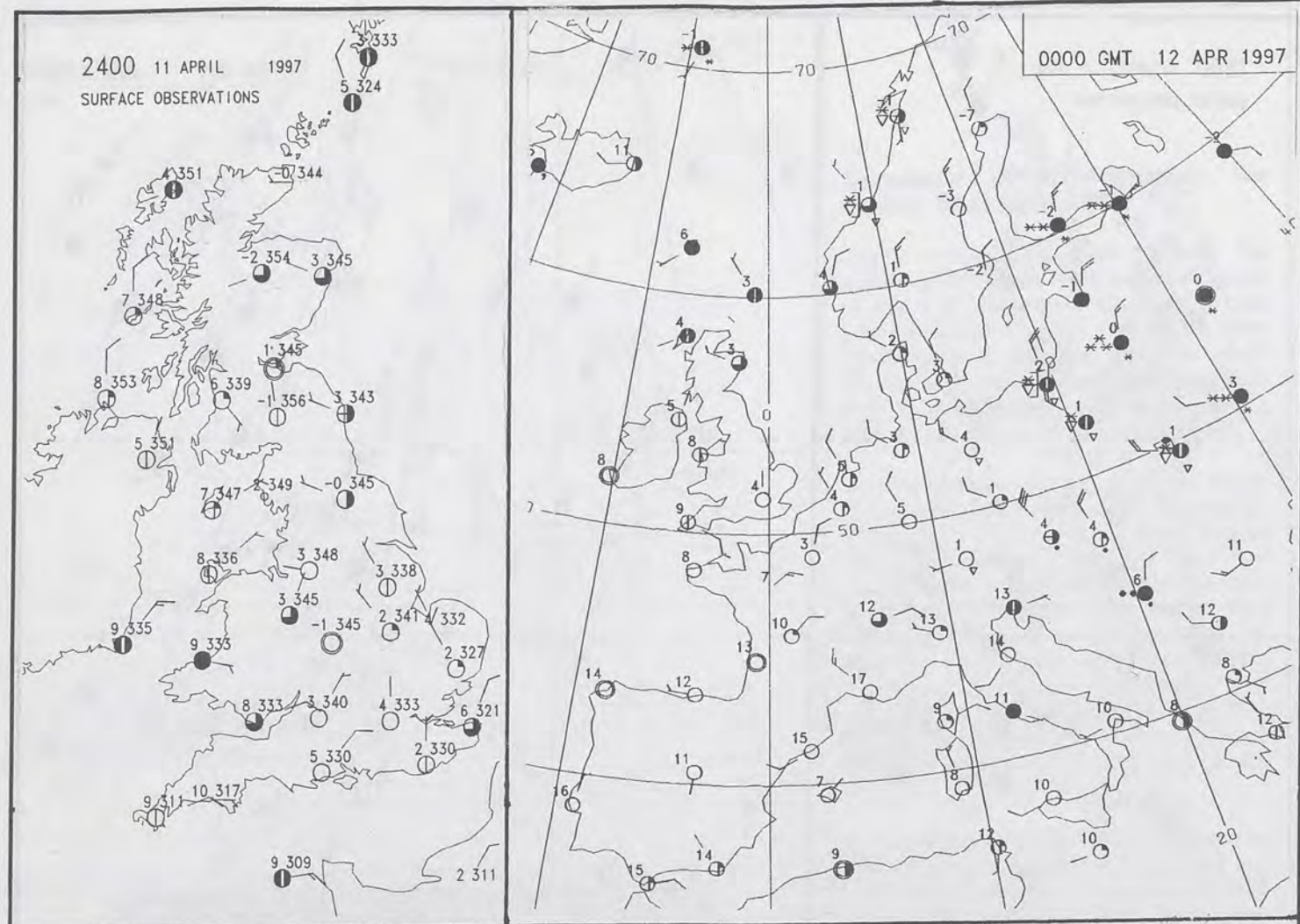
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NOT FOR LOAN DUPLICATE ALSO



DT 12Z SAT 12/ 4/97 VT 12Z SAT 12/ 4/97 GMAIN T+ 0 HEIGHT DM. 500-1000MB 546



APR 1997

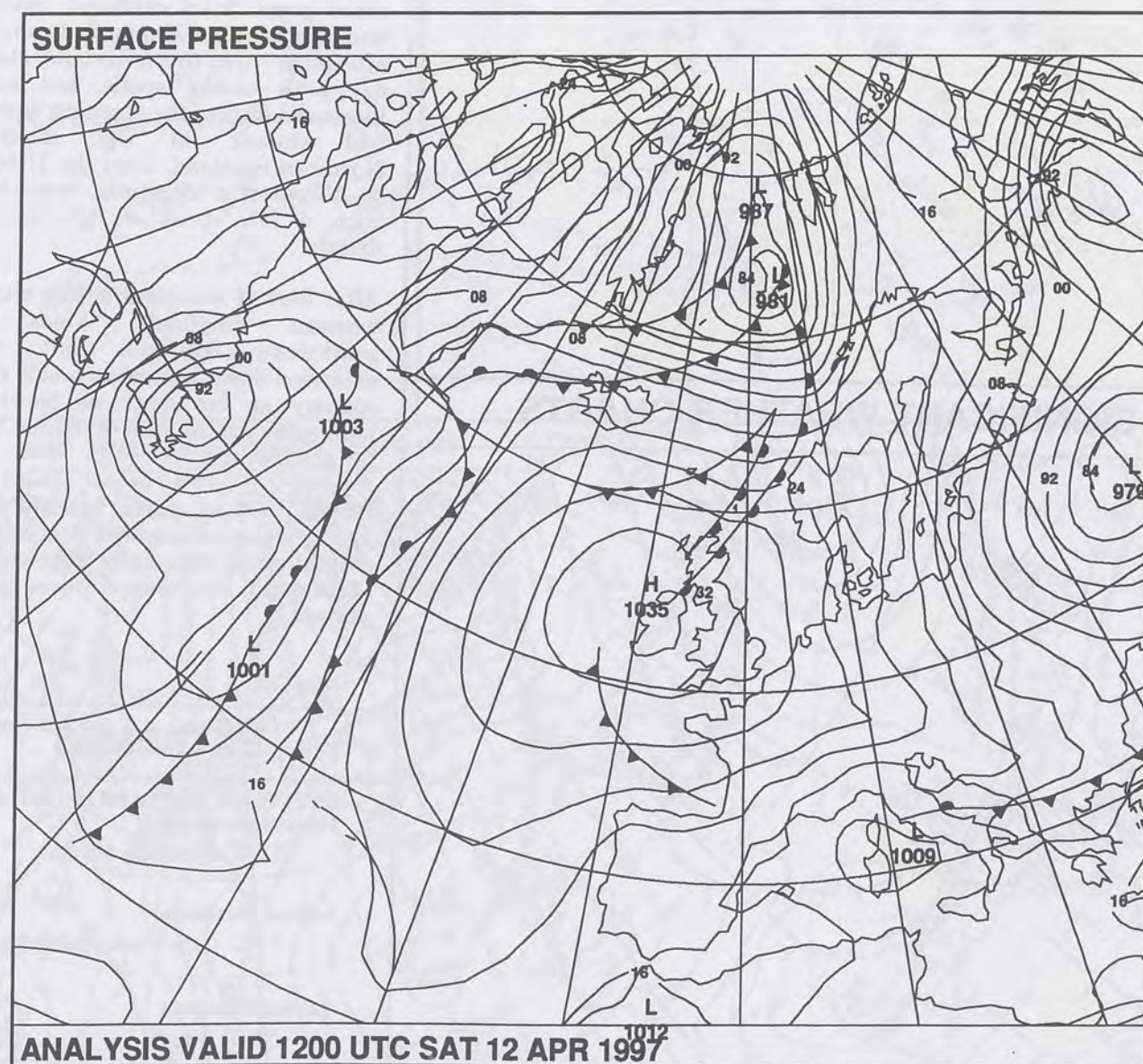
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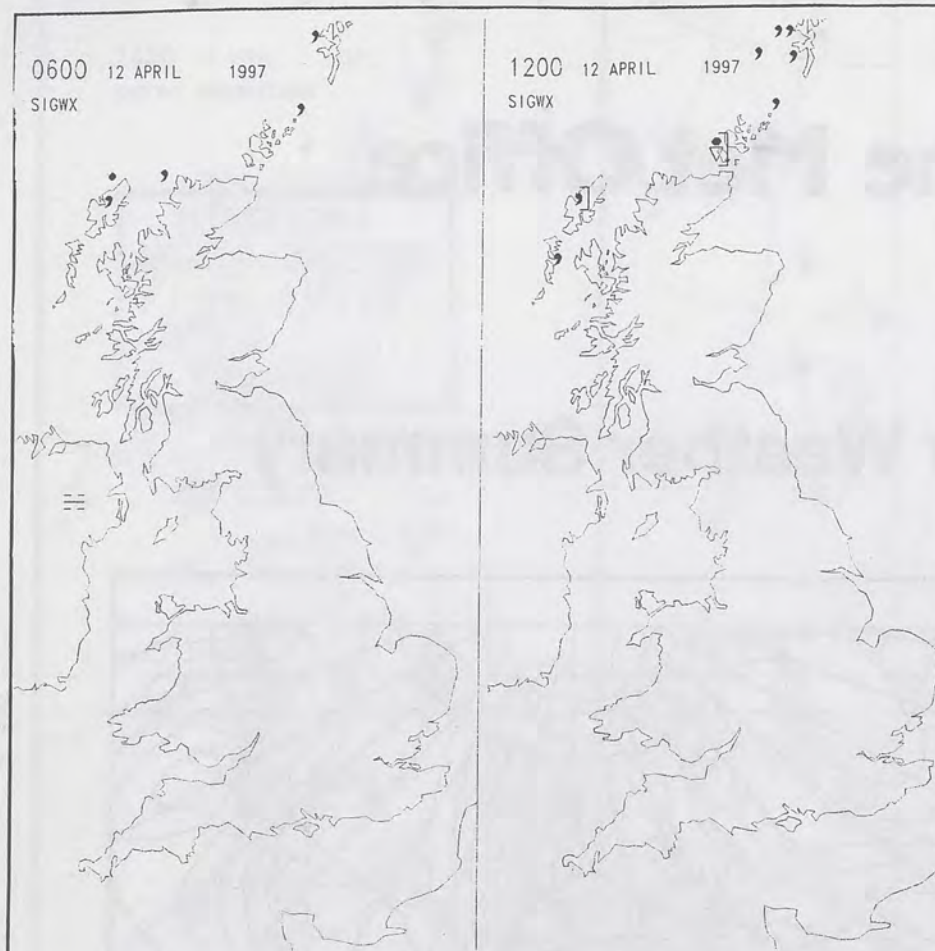
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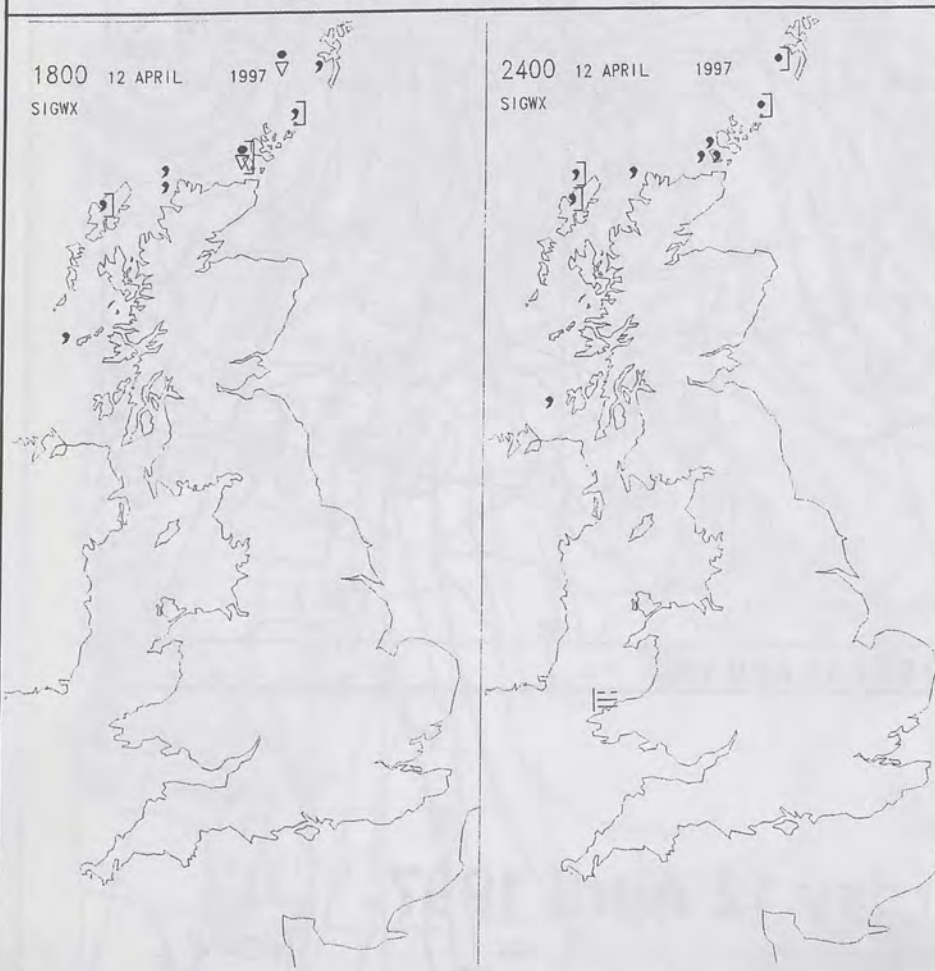
## The Daily Weather Summary







## SIGNIFICANT WEATHER CHARTS



### Summary of UK weather for Saturday 12th April 1997

It was a dry, clear and frosty start to the day in many places, although there was some low cloud in Kent and in the far northwest of Scotland.

England, Wales and southern Scotland then had a dry day with plenty of sunshine, although some cloud crept into southeast Scotland and northeast of England during the afternoon. Northern Ireland started dry with sunny spells, but clouds increased during the morning with the odd shower in the afternoon. Northern Scotland, from the Hebrides to Aberdeen northwards, was cloudy with a few spots of light rain or drizzle.

After dark it was clear across much of western England, Wales and southwest Scotland, but cloud extended down the eastern side of the country as far south as Newhaven with some patchy rain or drizzle in the far northwest.

It was rather warm generally and locally warm in southern Scotland, but coastal areas, especially the east coast of England, had temperatures close to normal.

### EXTREMES

#### SATURDAY 12TH APRIL 1997

##### Highest Maximum

: 17.0 C Edinburgh Airport

##### Lowest Maximum

: 7.7 C Cape Wrath (Highland)

##### Lowest Minimum

: -5.0 C Benson  
(Oxfordshire)

##### Lowest Grass Minimum

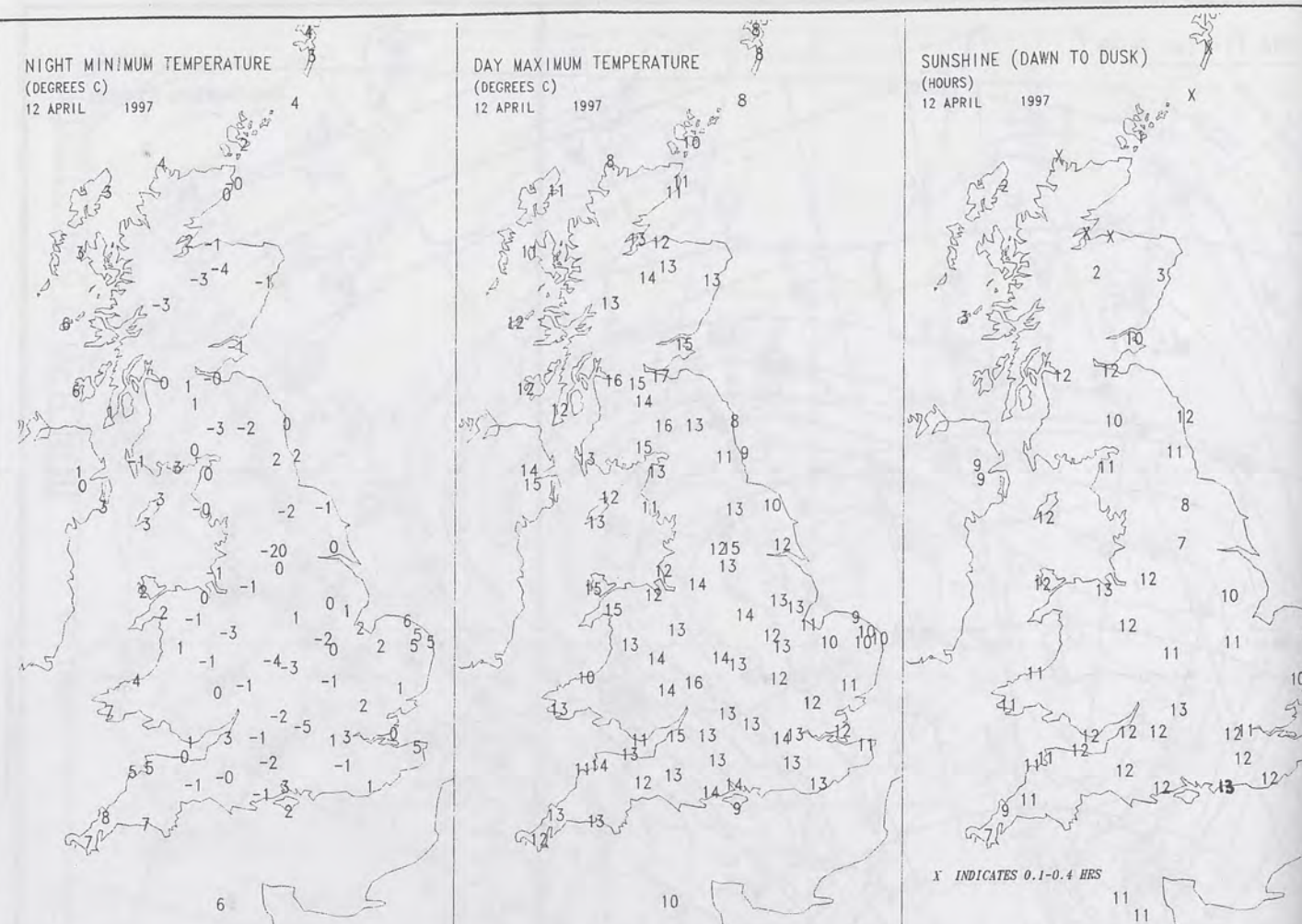
: -10.2 C Birmingham

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

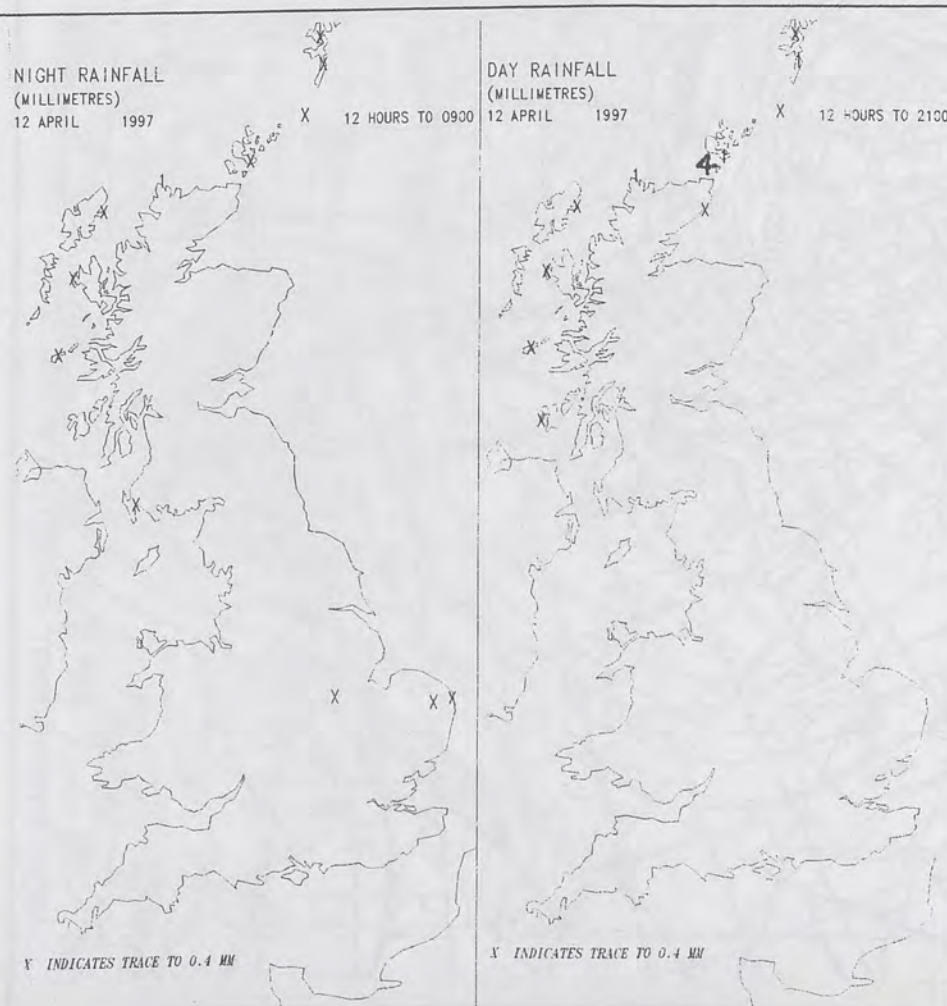
: 3.6 mm Rackwick (Orkney)

##### Most Sunshine

: 12.5 hrs Bognor Regis (West Sussex)  
Brize Norton (Oxfordshire)  
Meal y Cric (Flintshire)



## DAILY CLIMATE DATA



### DAILY WEATHER SUMMARY

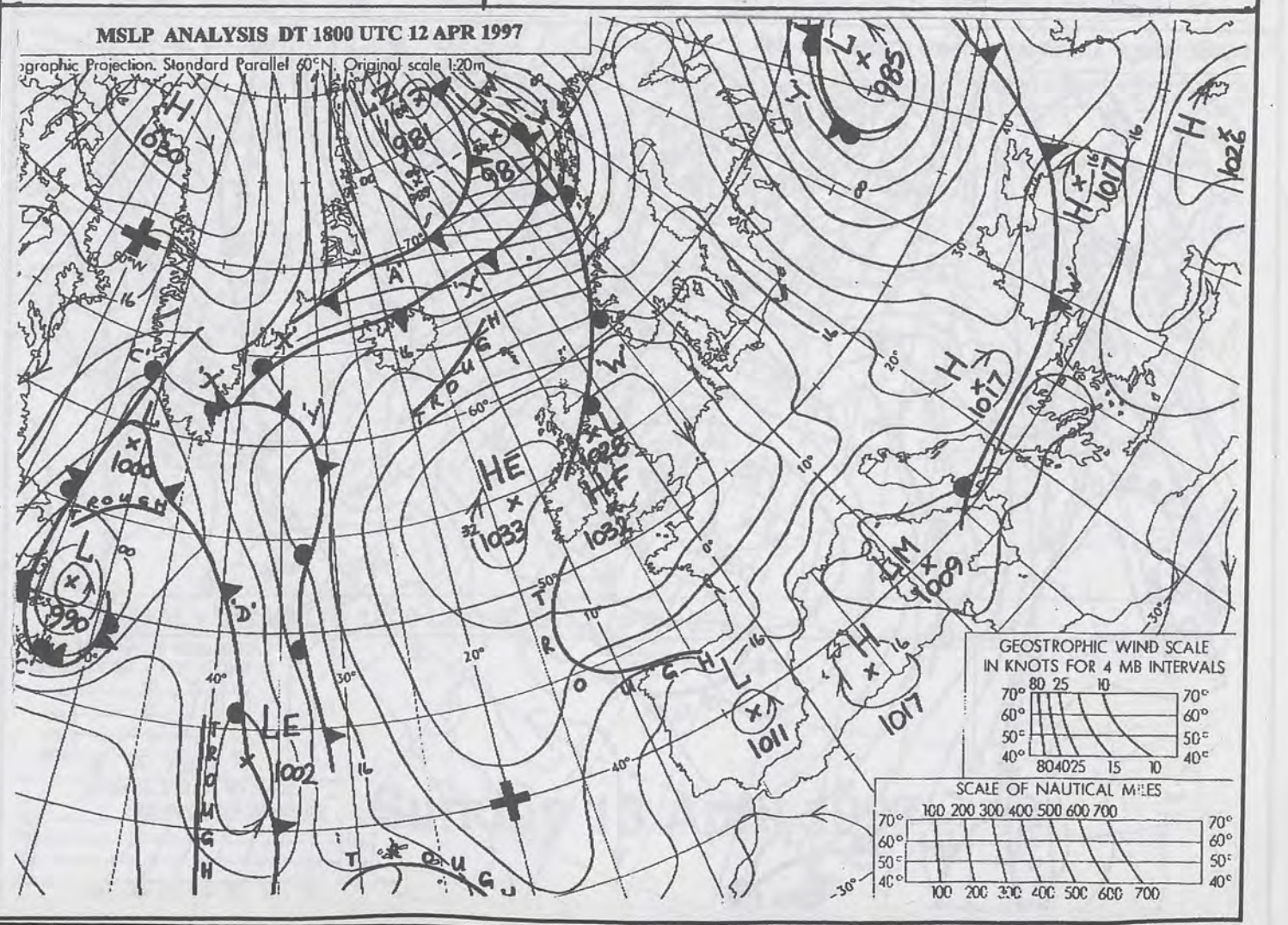
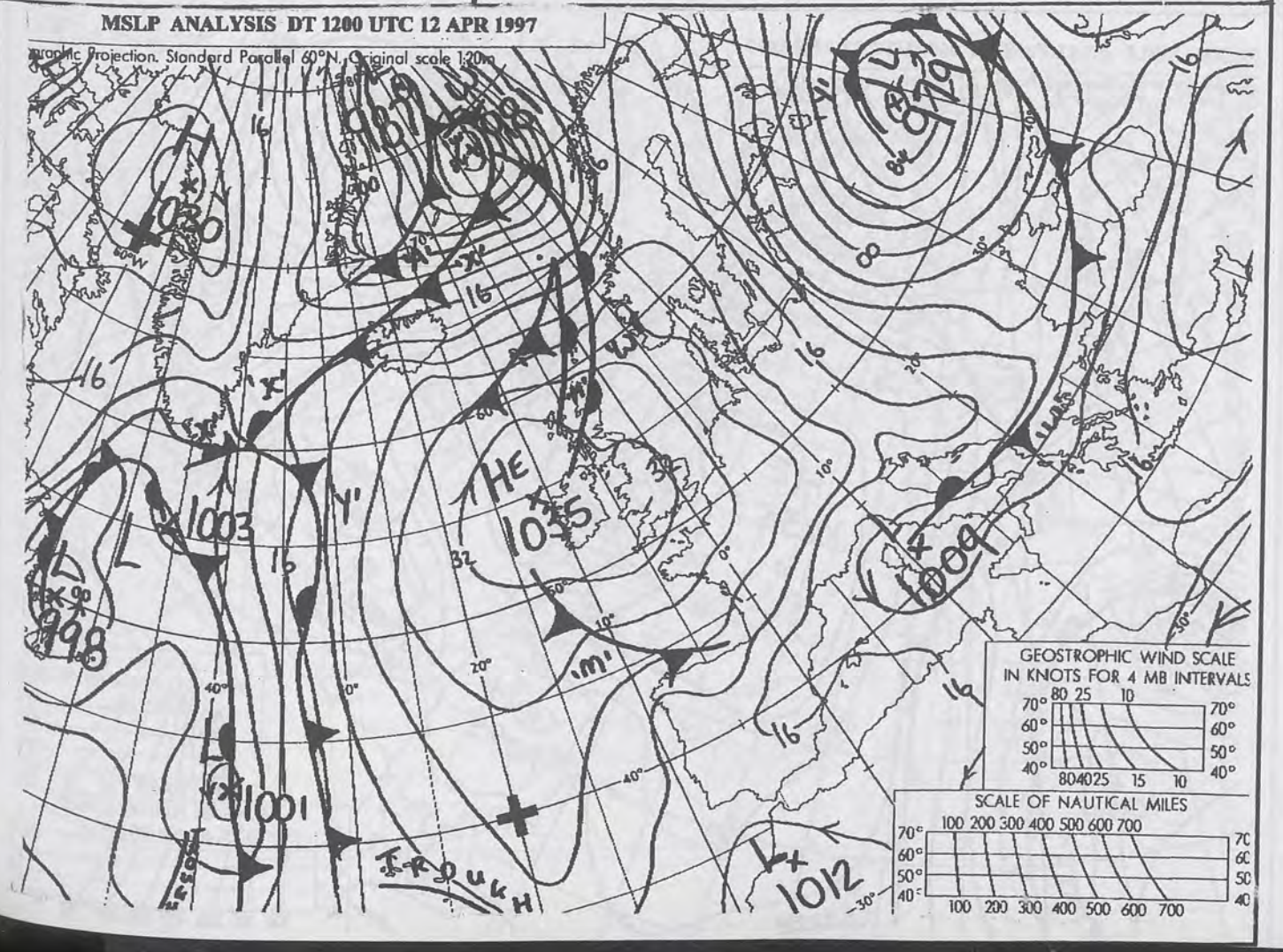
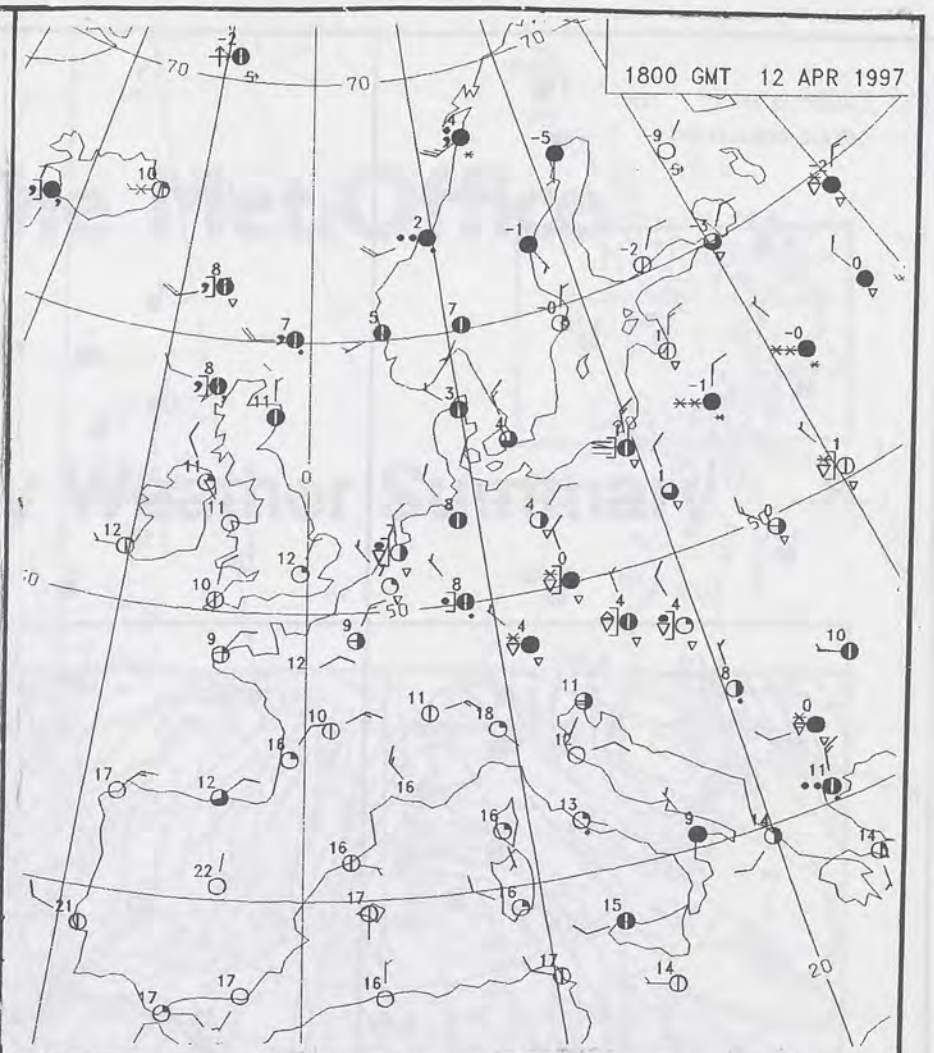
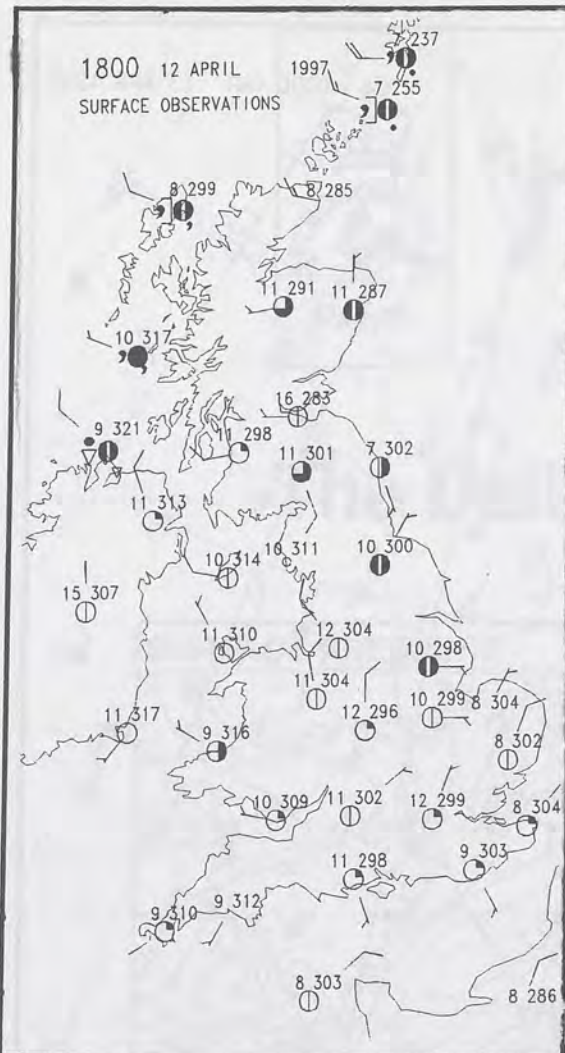
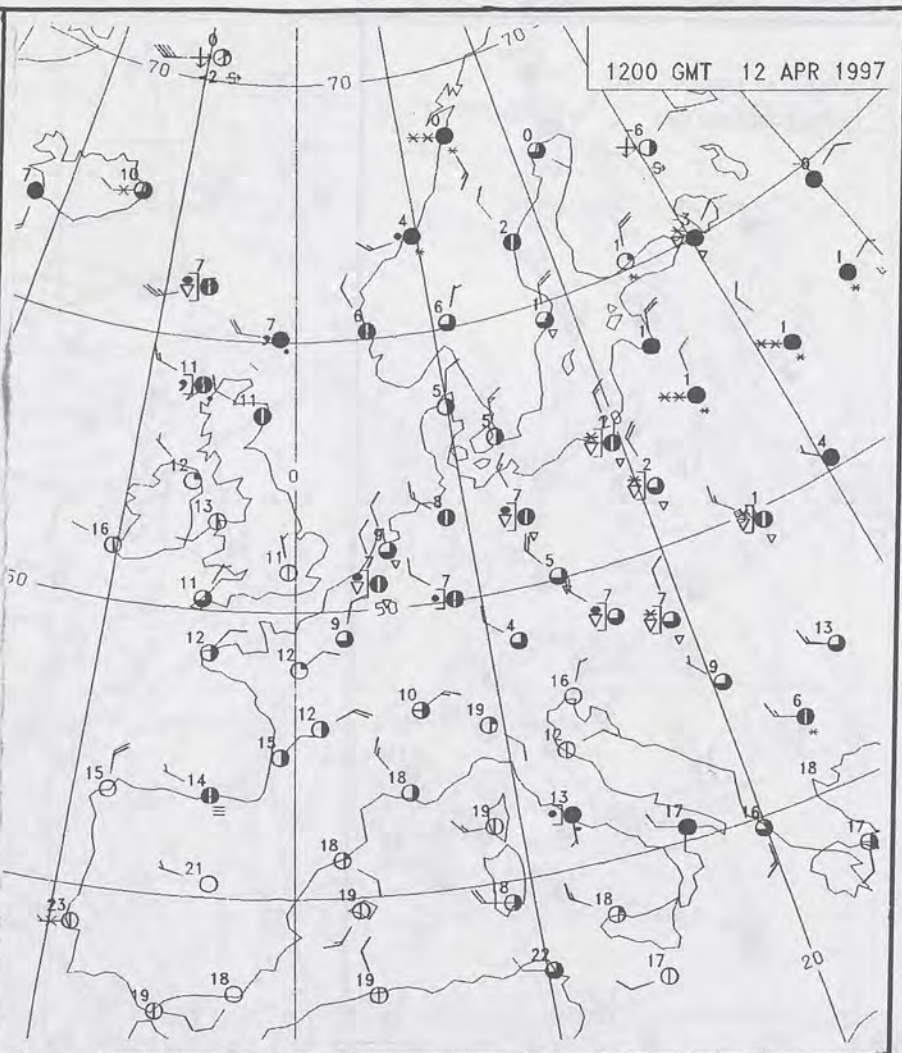
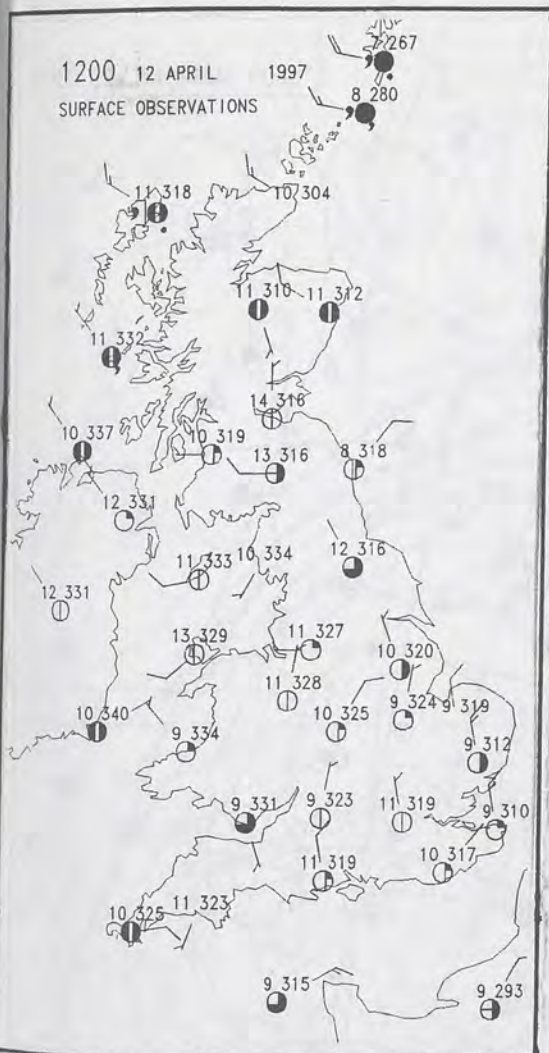


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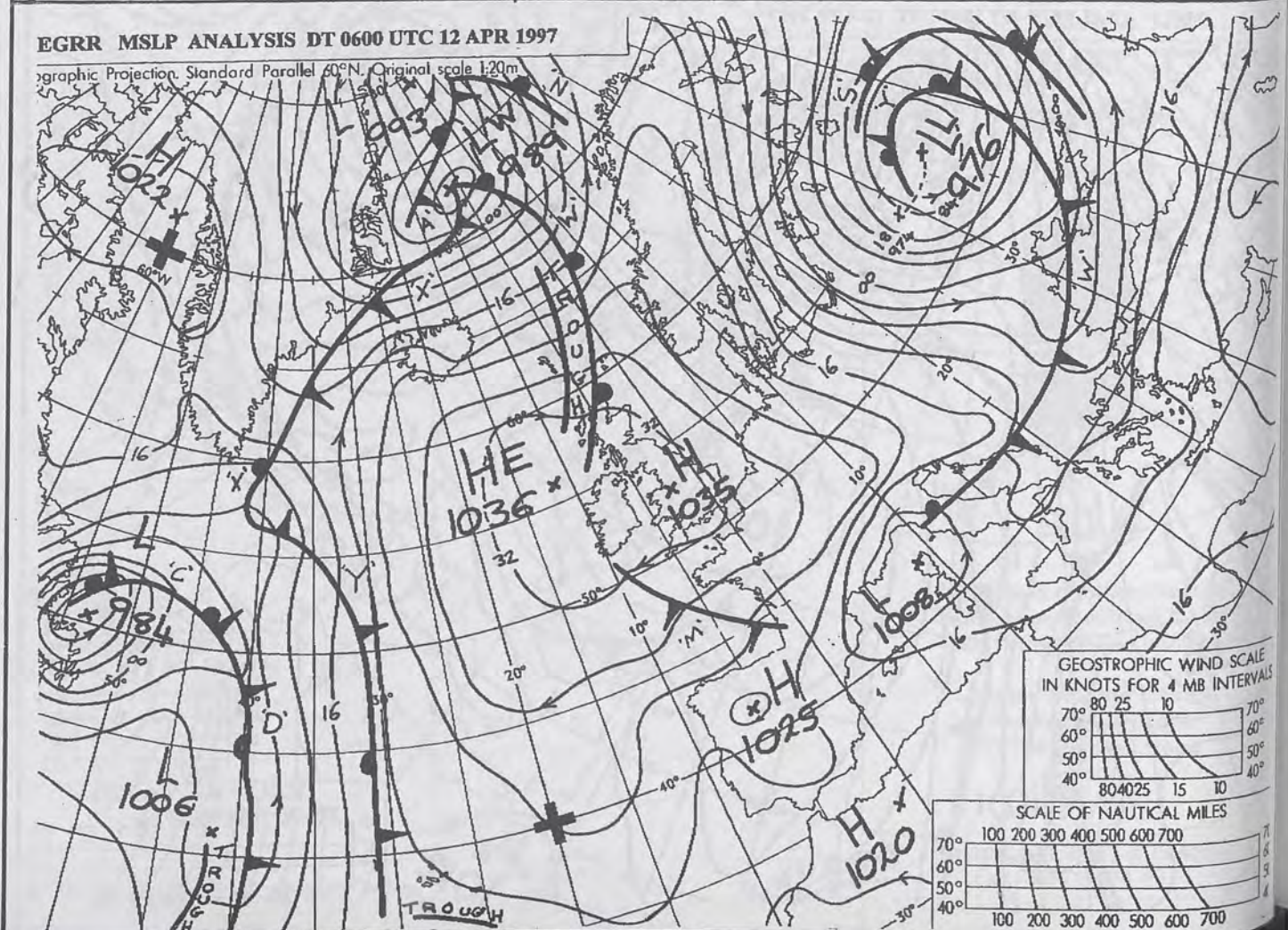
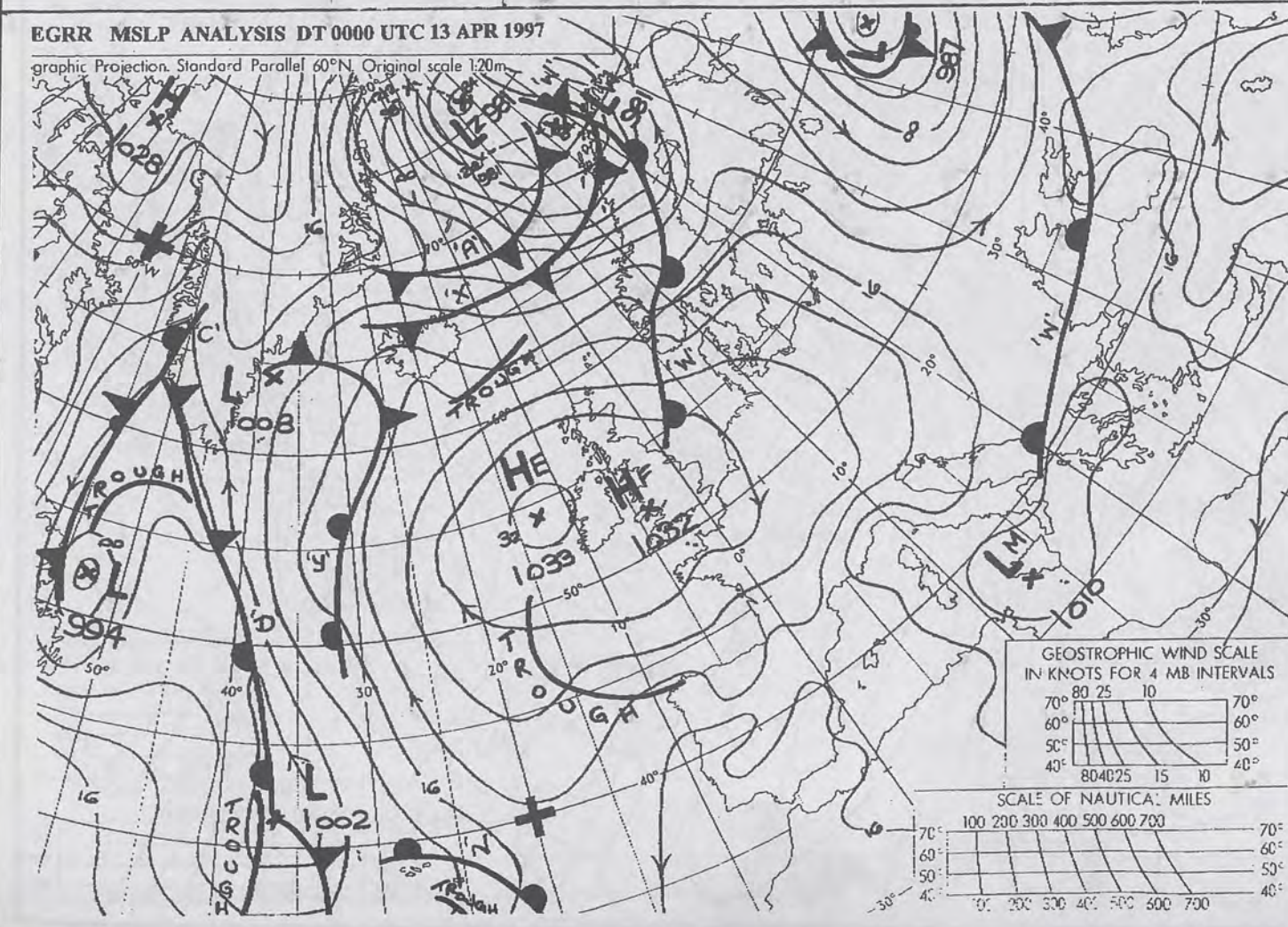
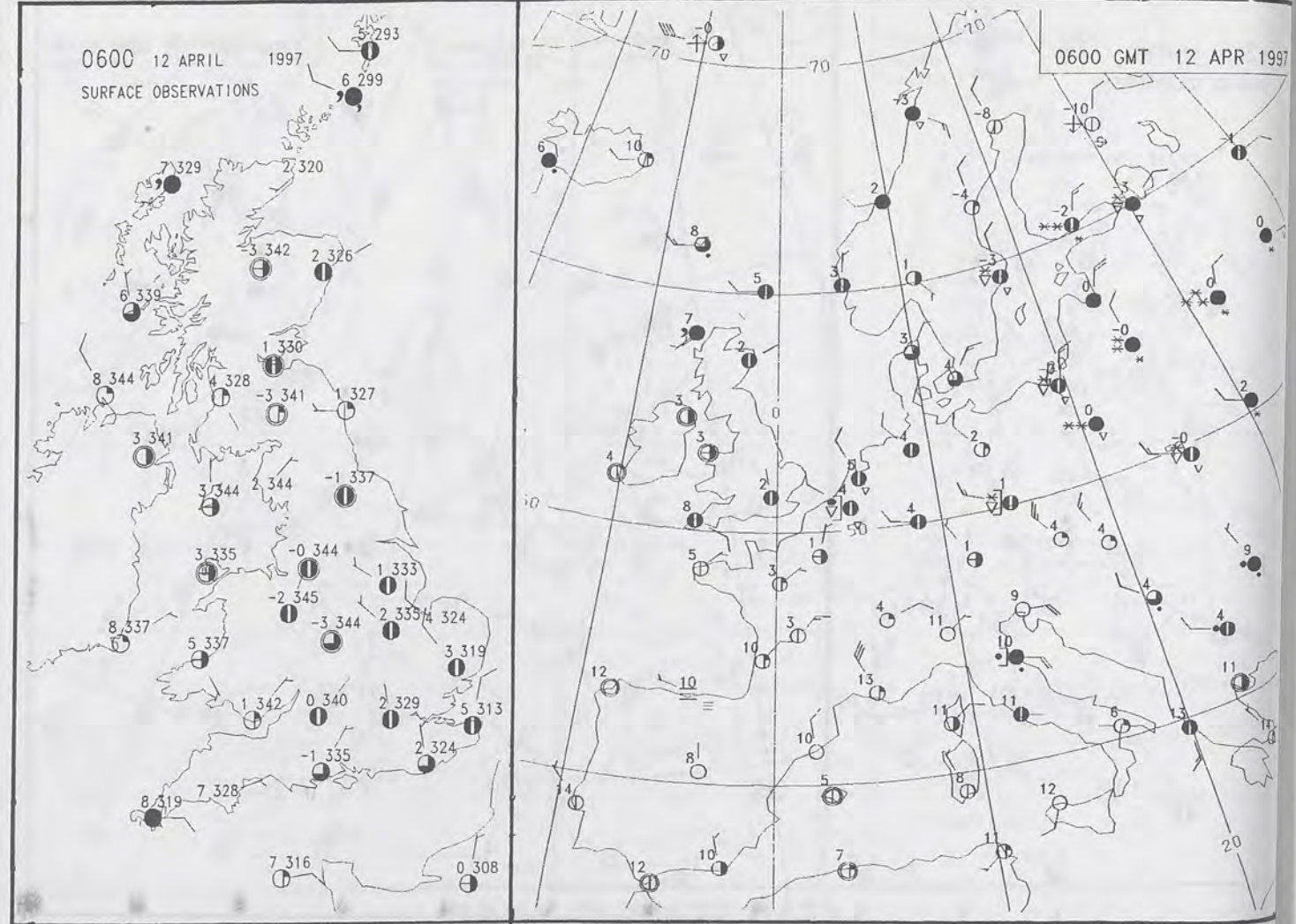
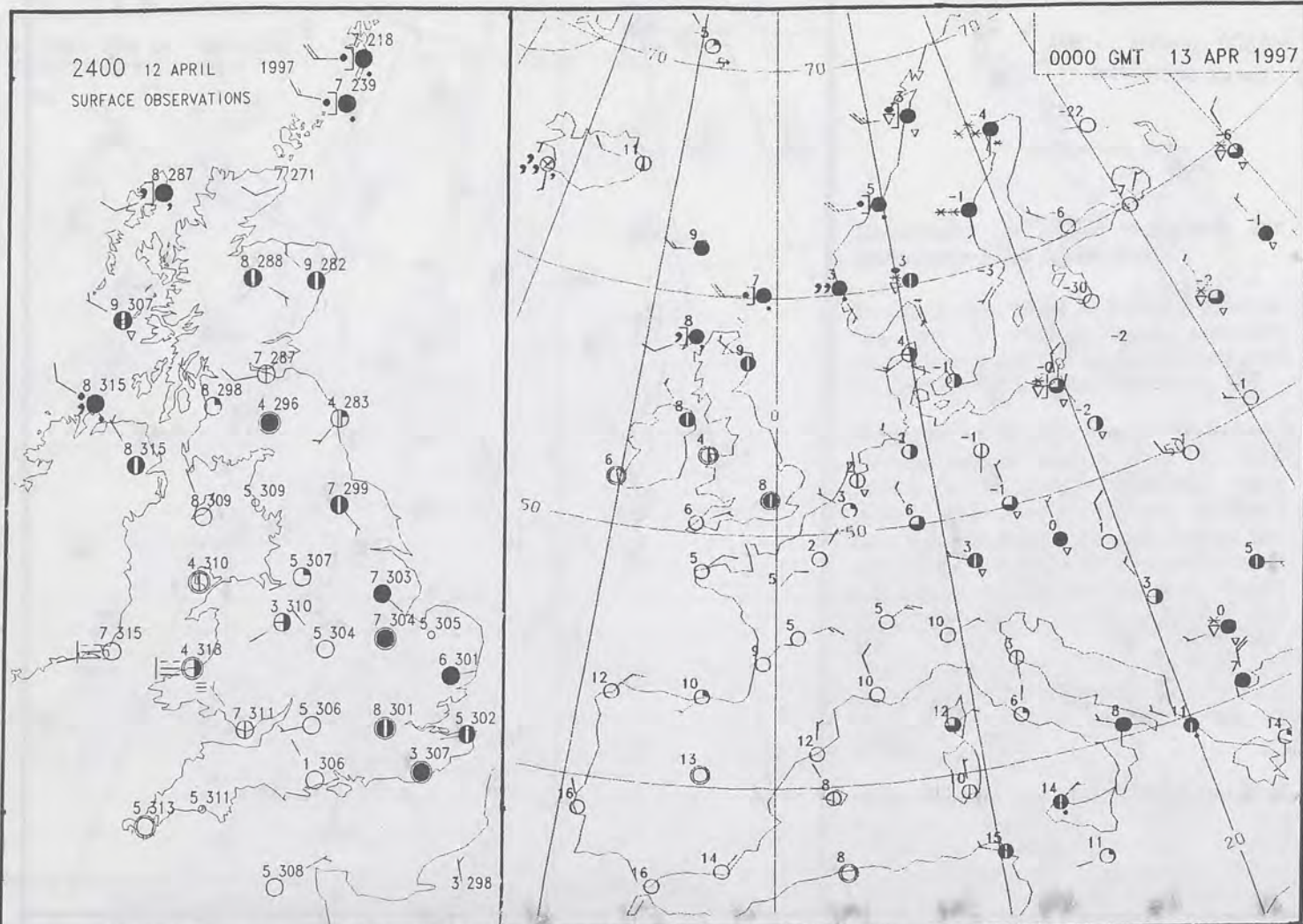
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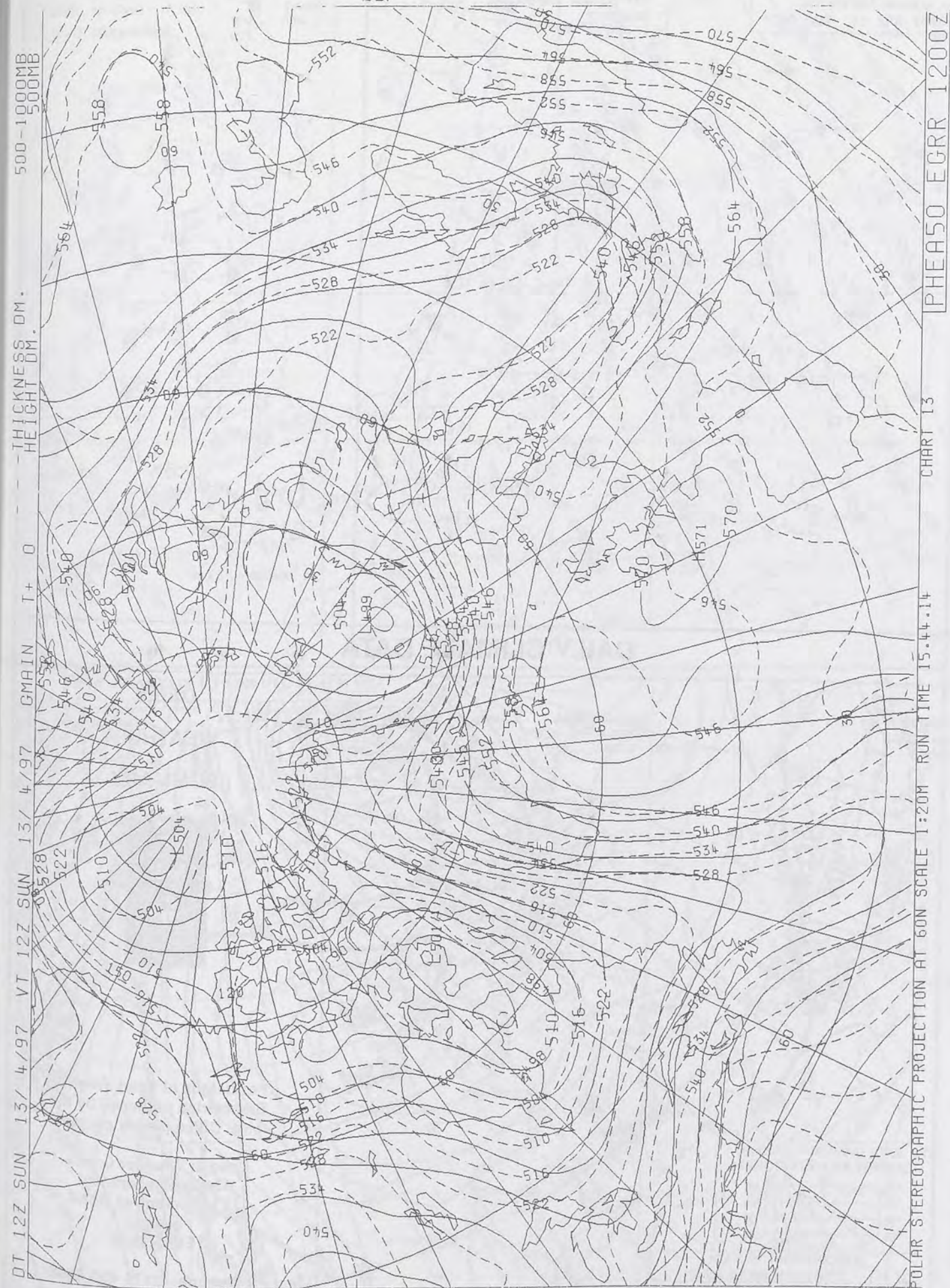


NOT FOR LOAN DUPLICATE ALSO



DT 12Z SUN 13/ 4/97 VT 12Z SUN 13/ 4/97 GRAIN T+ 0 -THICKNESS DM. -HEIGHT DM. 500-1000MB 500MB

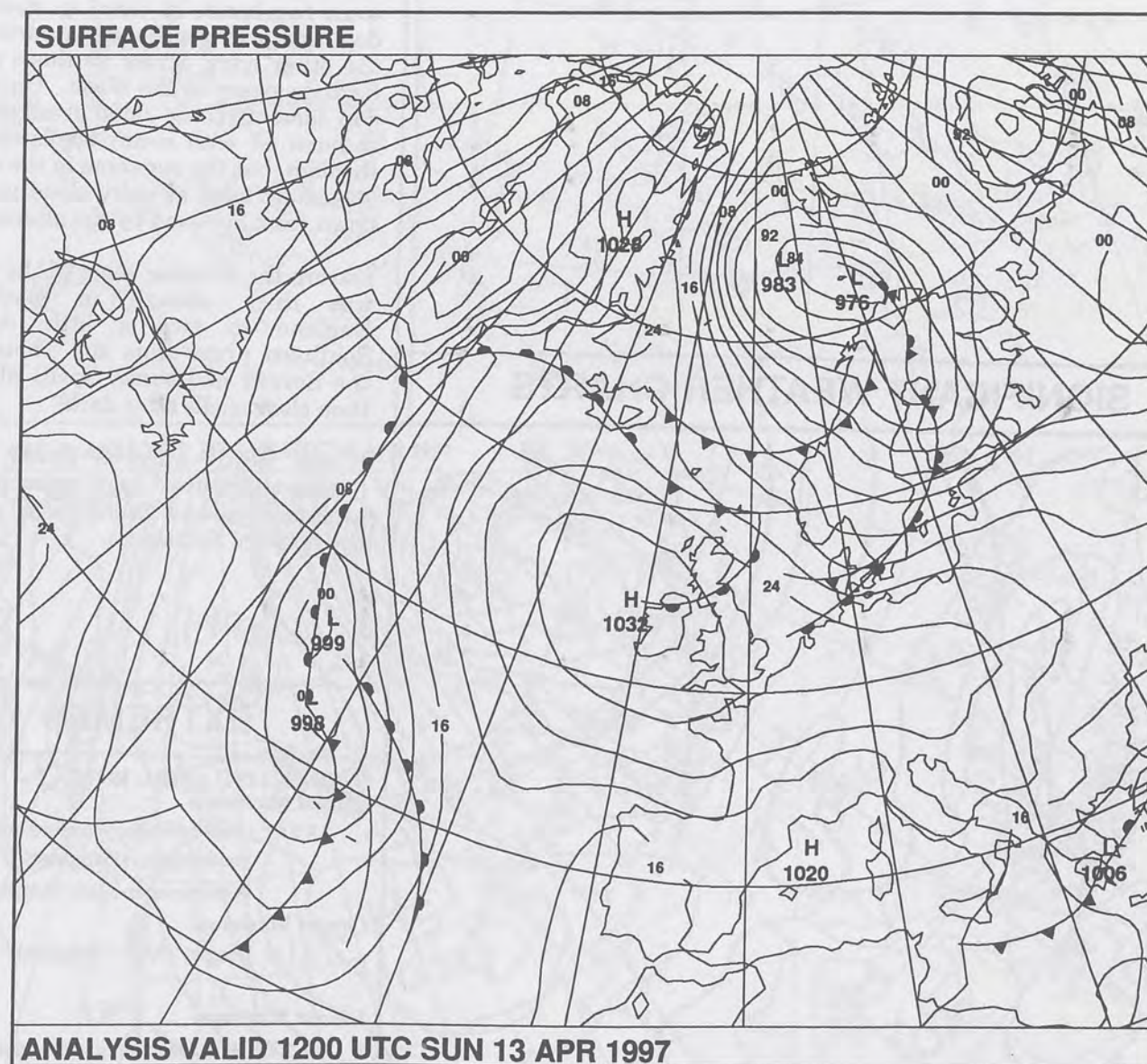




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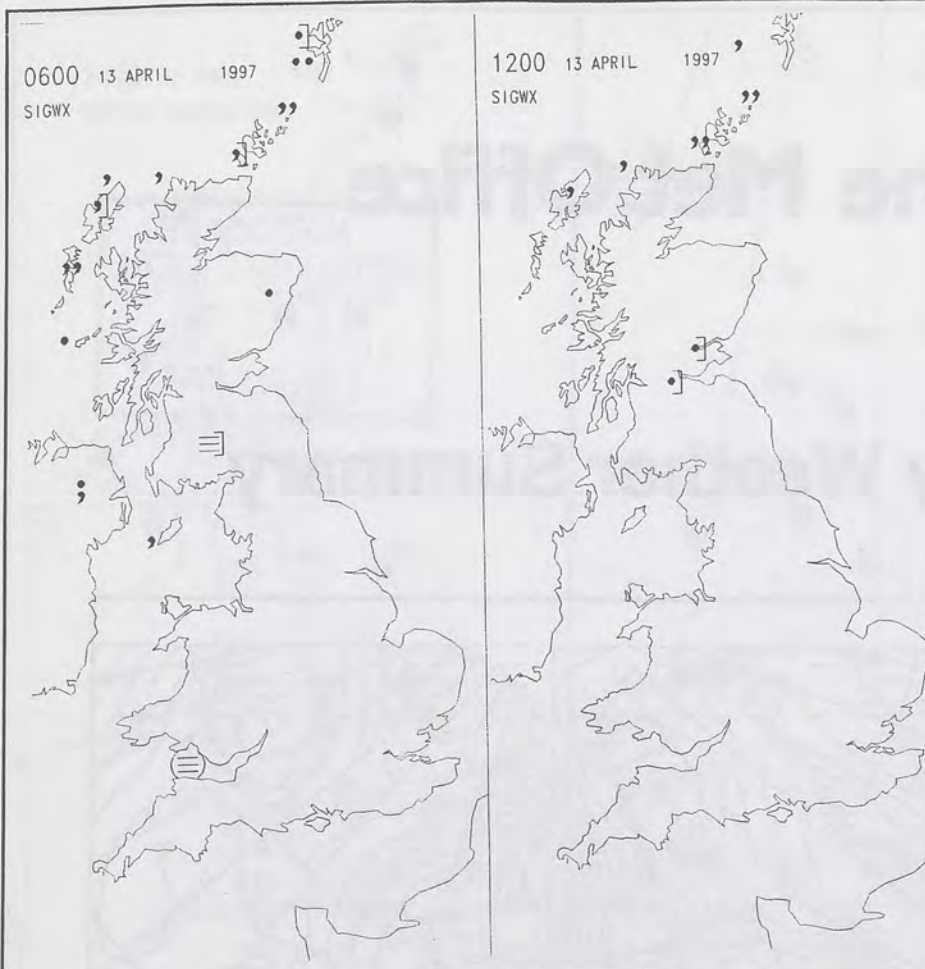
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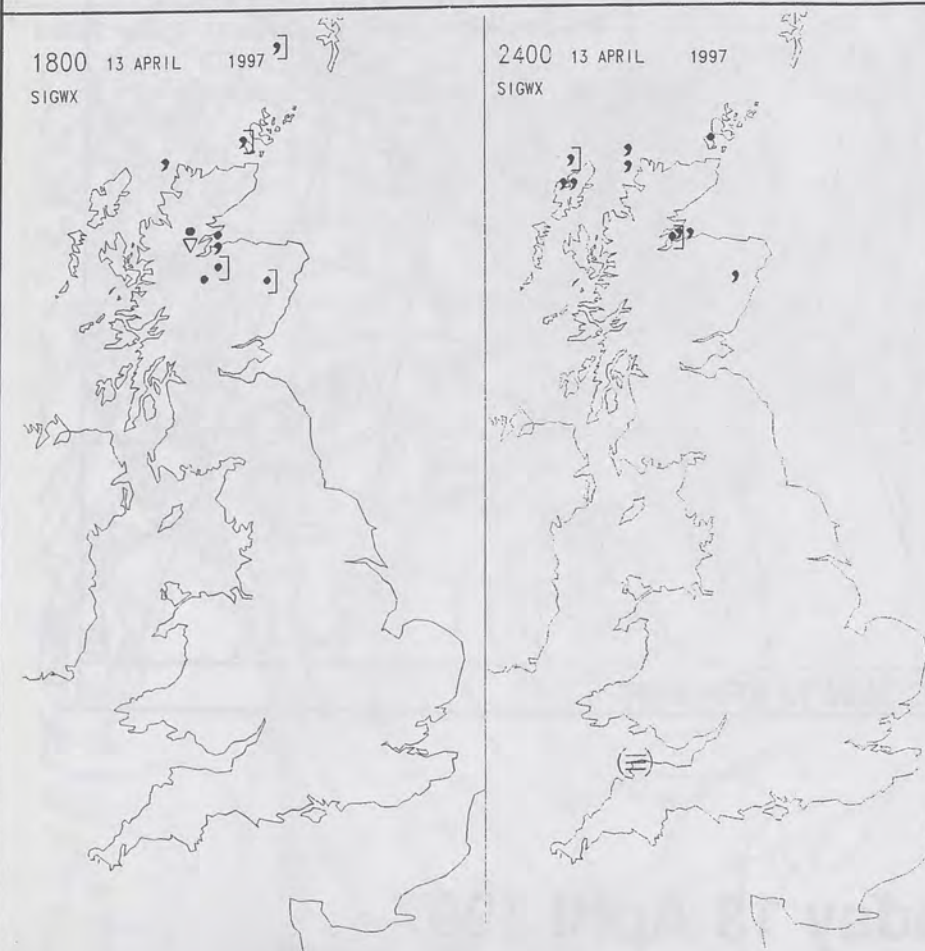


**Sunday 13 April 1997**





## SIGNIFICANT WEATHER CHARTS



### Summary of UK weather for Sunday 13th April 1997

Scotland and Northern Ireland had quite a cloudy day with even a few spots of drizzle in the far north, but southeast Scotland started the day sunny.

Across England and Wales, there were two bands of cloud to start the day, one over southeastern parts and the other lying across northern parts from Anglesey to the Wash. Once the sun came up these cloud areas tended to burn off with sunny spells coming through, but the sunshine in the north was short lived as more cloud pushed down from Scotland by the afternoon.

During the evening some of the cloud was thick enough in northwest England to give a little drizzle. Southern areas from the Thames to the Severn had sunny spells all day, then clear spells after dark.

It was mostly warm or rather warm but temperatures were near normal around northwest facing coasts and in the north of Scotland.

### EXTREMES

#### SUNDAY 13TH APRIL 1997

##### Highest Maximum

- : 18.0 C Great Malvern (Hereford and Wores)
- Southampton (Hampshire)
- Weston-super-Mare (Somerset)

##### Lowest Maximum

- : 8.1 C Bingley (West Yorkshire)

##### Lowest Minimum

- : -2.5 C Hurn / Bournemouth Airport (Dorset)

##### Lowest Grass Minimum

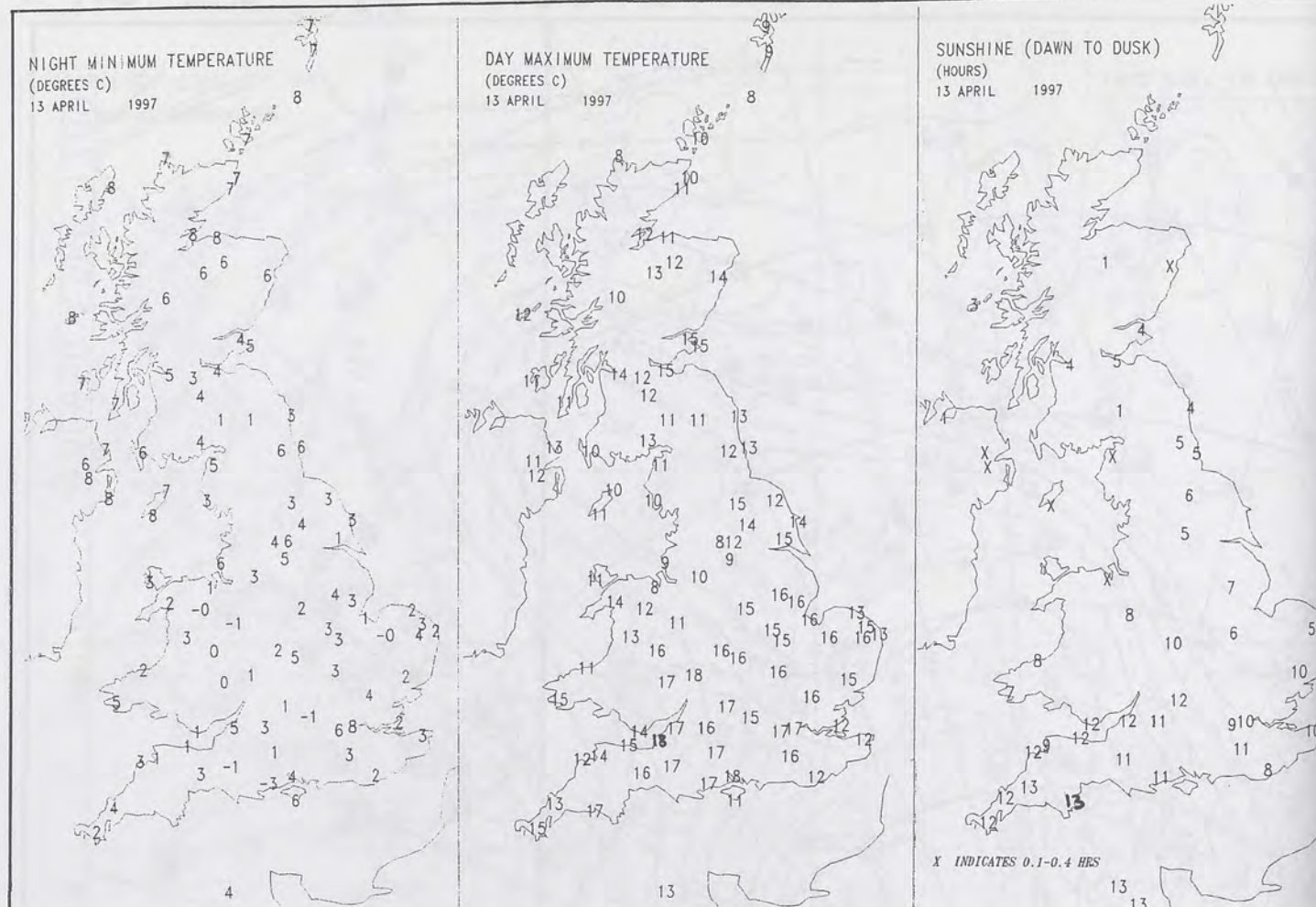
- : -6.8 C Hurn / Bournemouth Airport

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

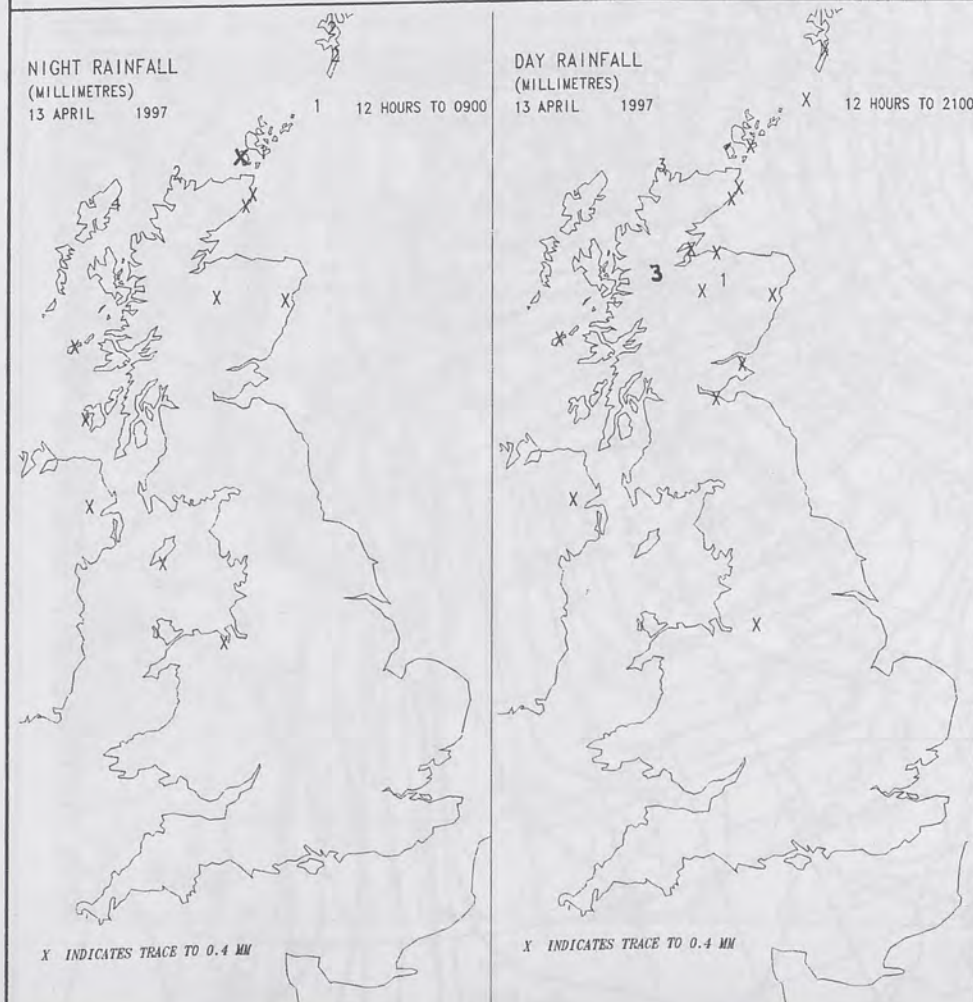
- : 6.8 mm Loch Glascarnoch (Highland)

##### Most Sunshine

- : 12.8 hrs Bastreet (Cornwall)
- Torquay (Devon)



## DAILY CLIMATE DATA



### DAILY WEATHER SUMMARY



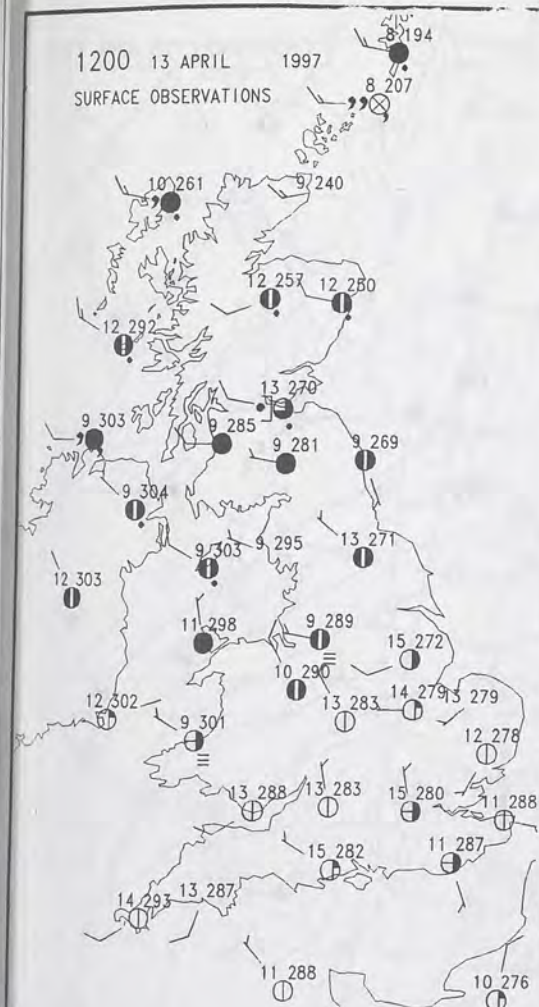
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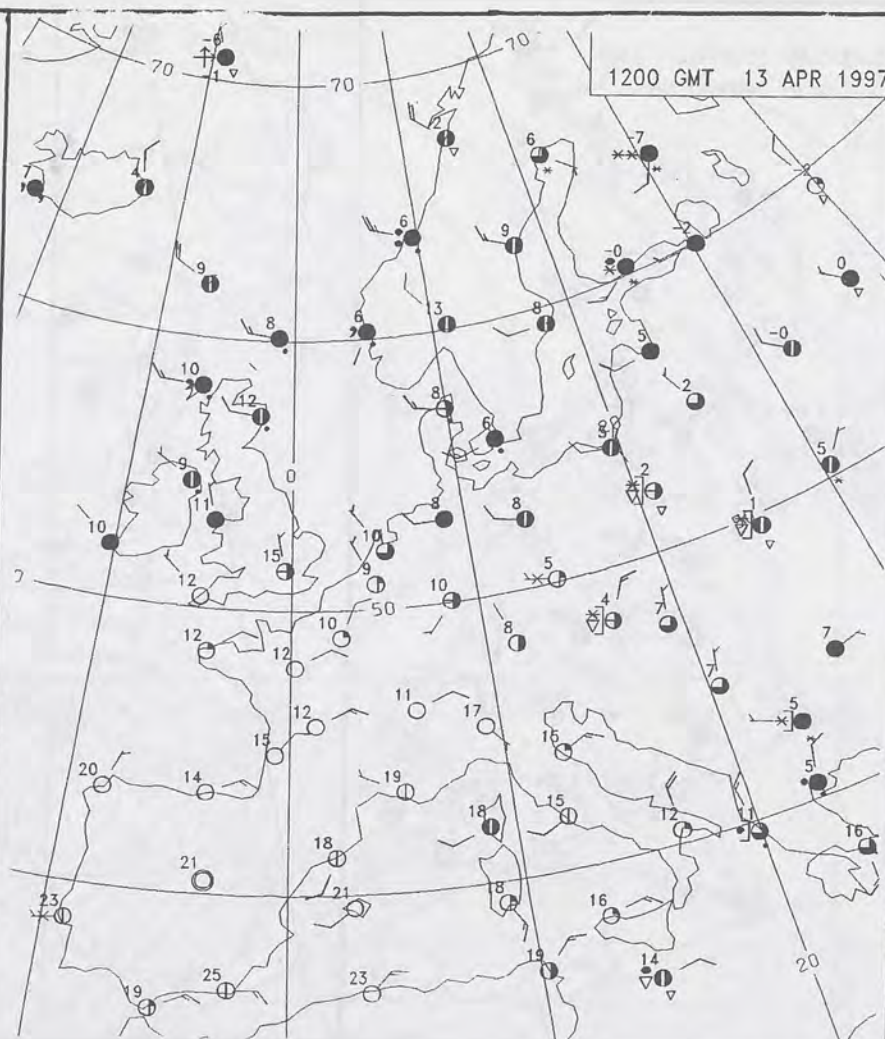
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Fax: 0171 404 4314



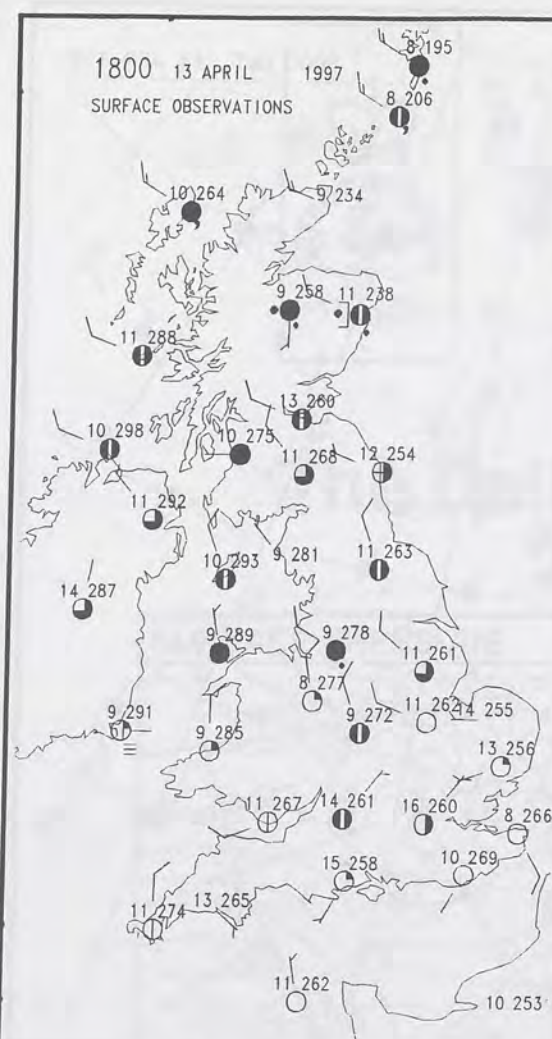
1200 13 APRIL 1997  
SURFACE OBSERVATIONS



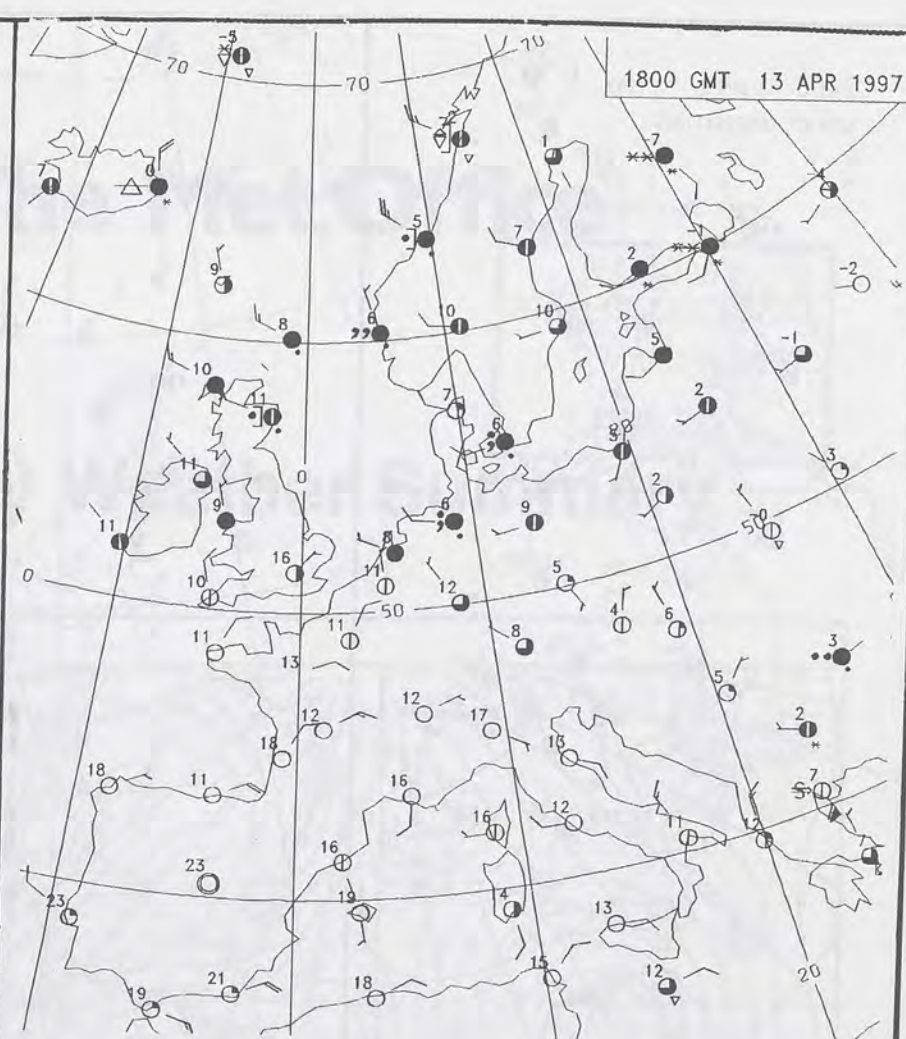
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1800 13 APRIL 1997  
SURFACE OBSERVATIONS

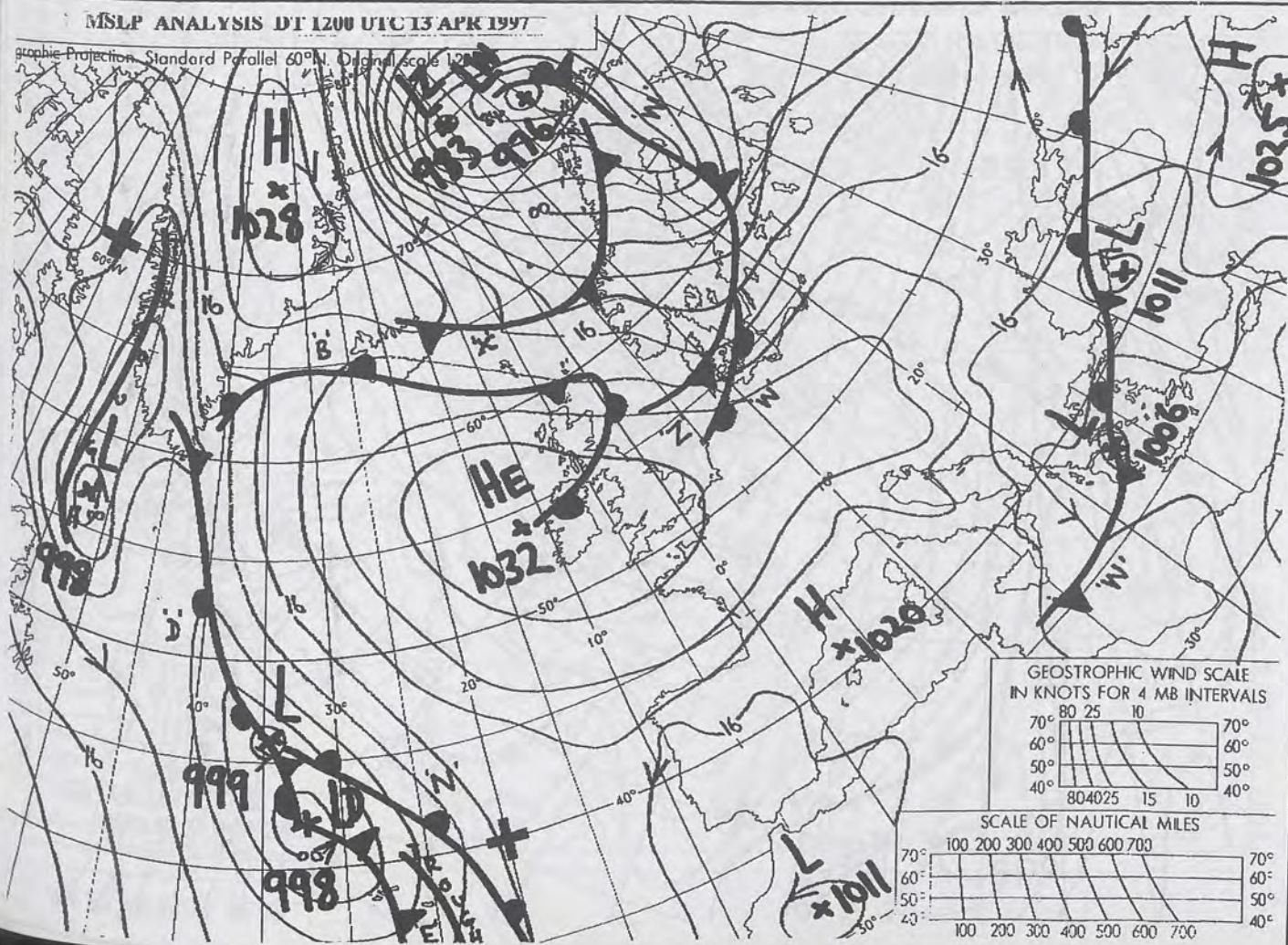


1800 GMT 13 APR 1997



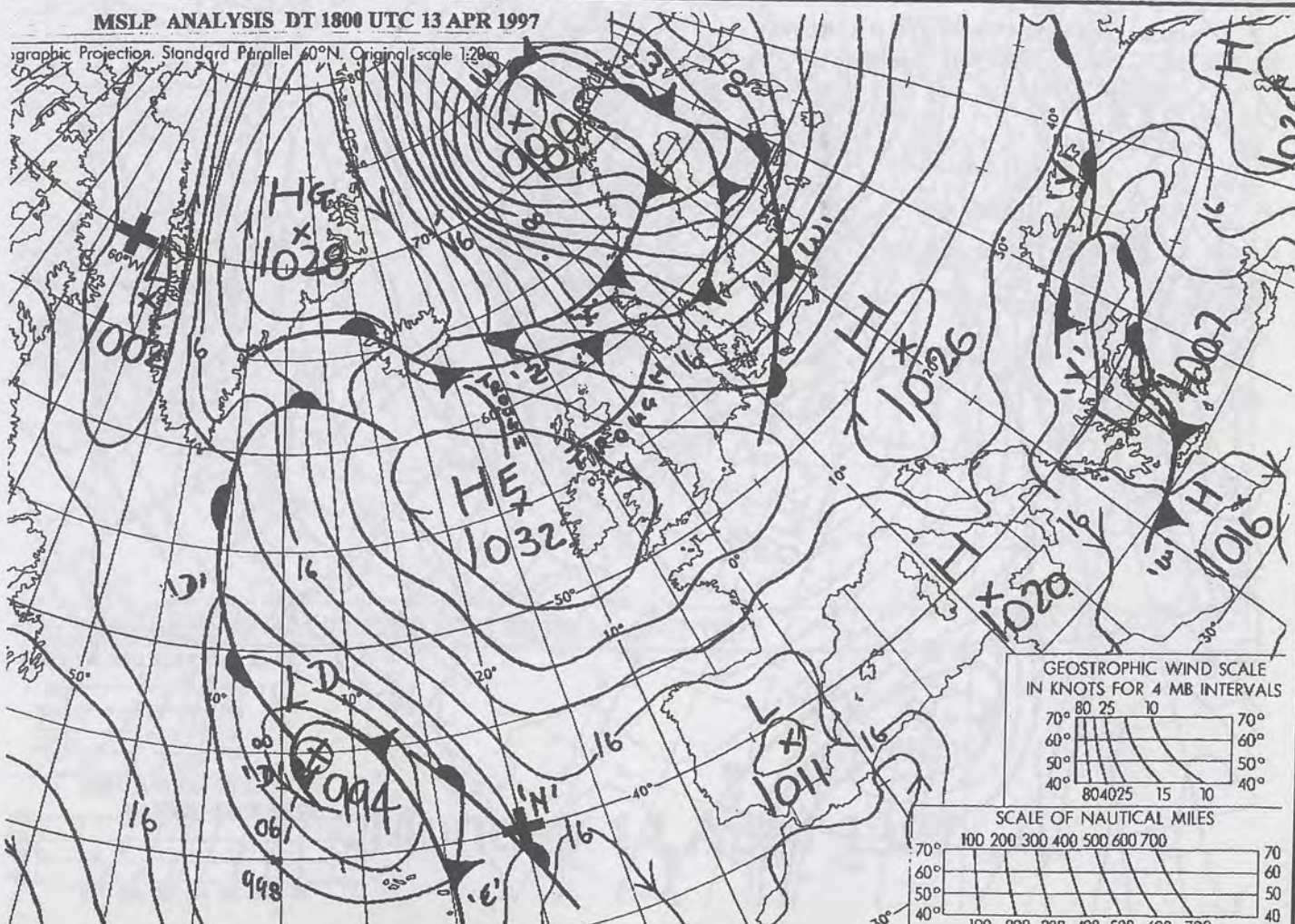
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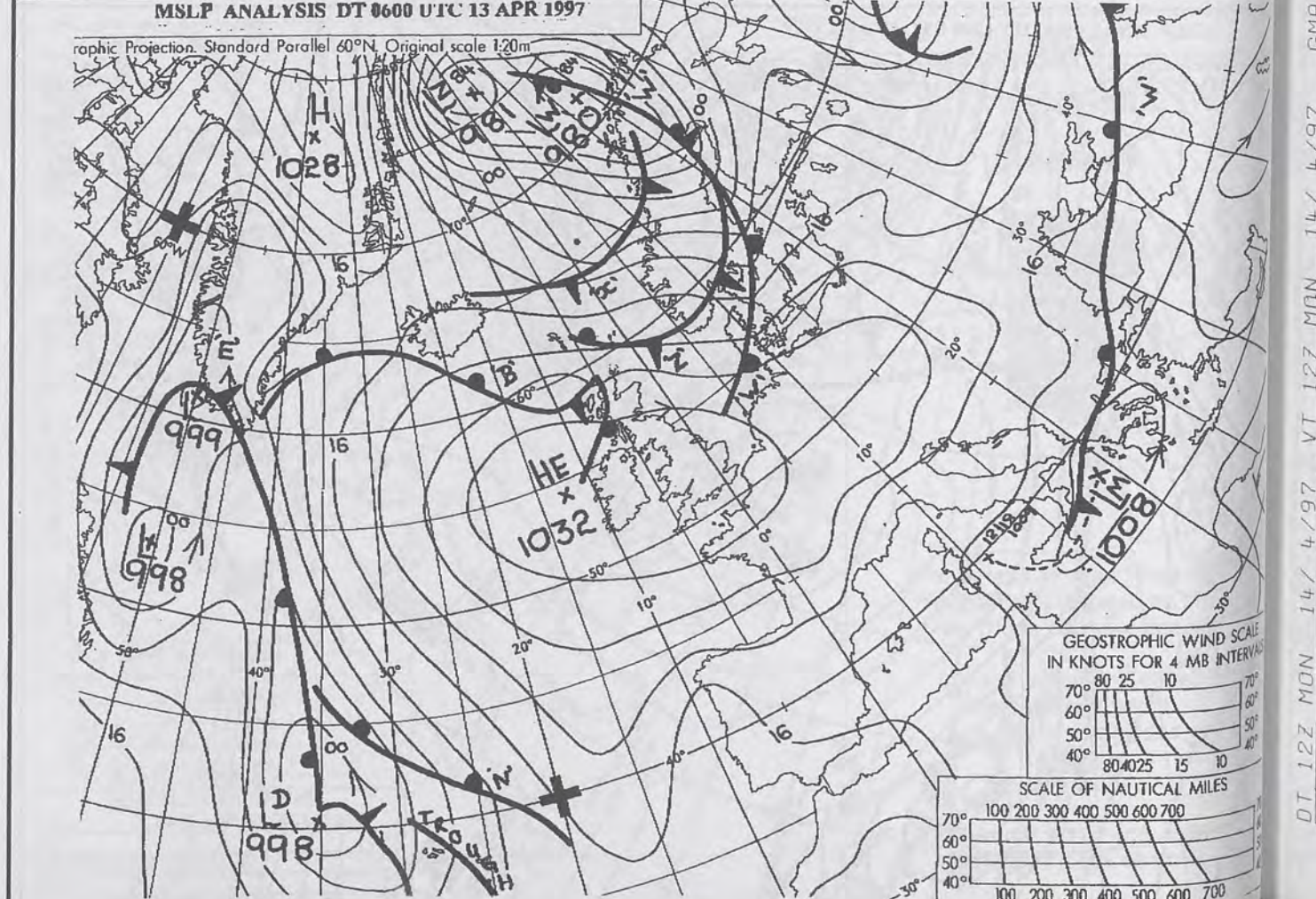
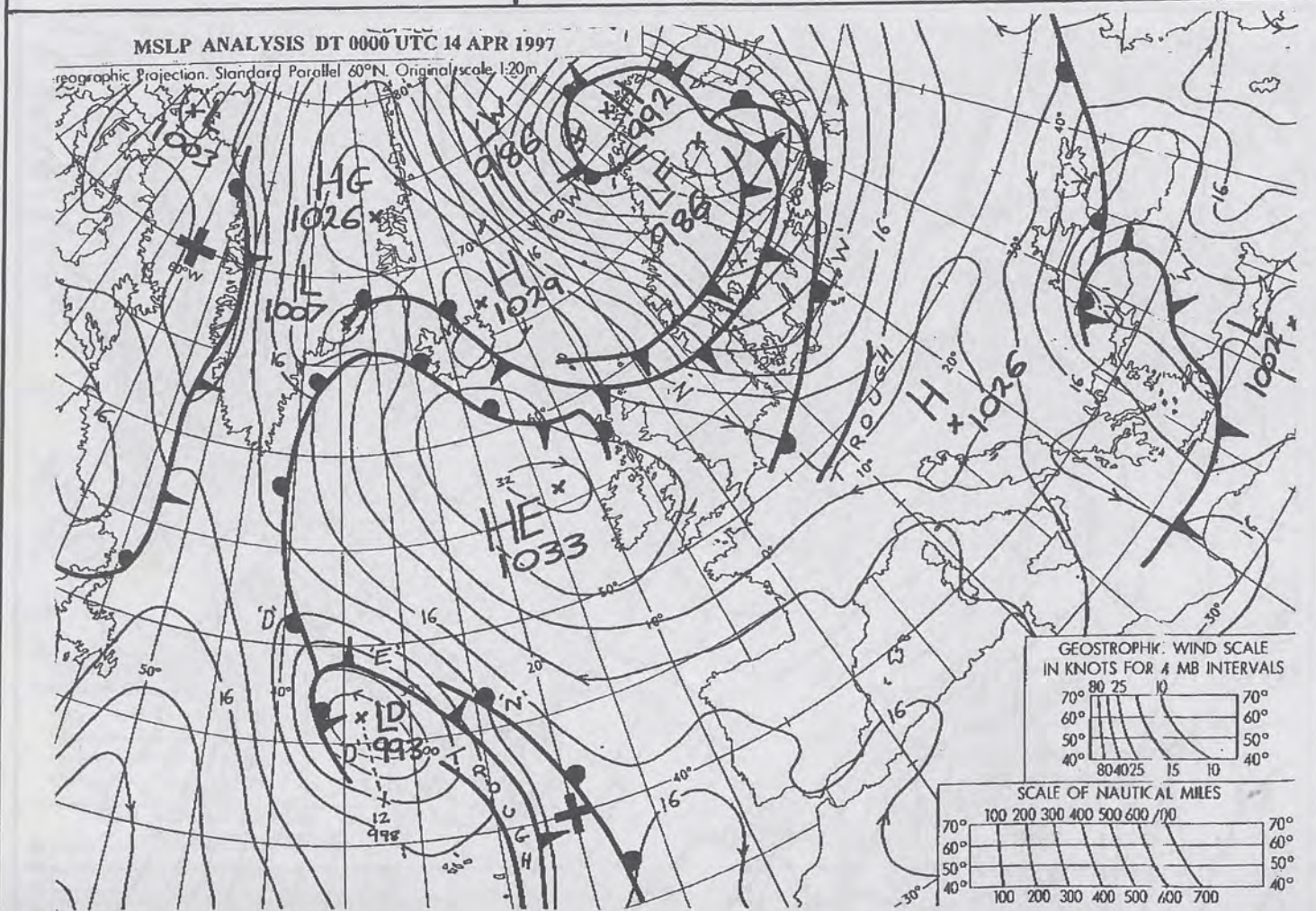
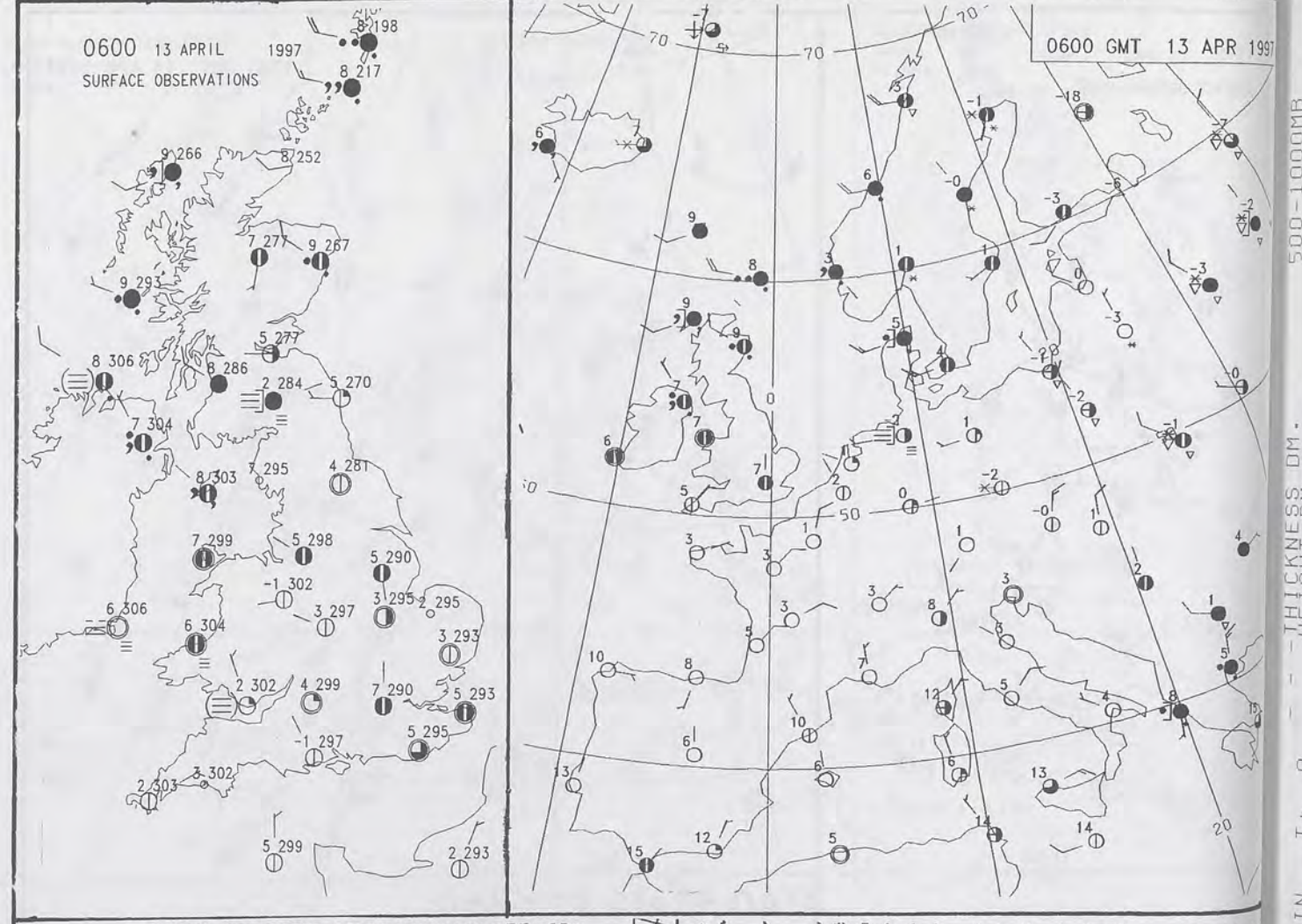
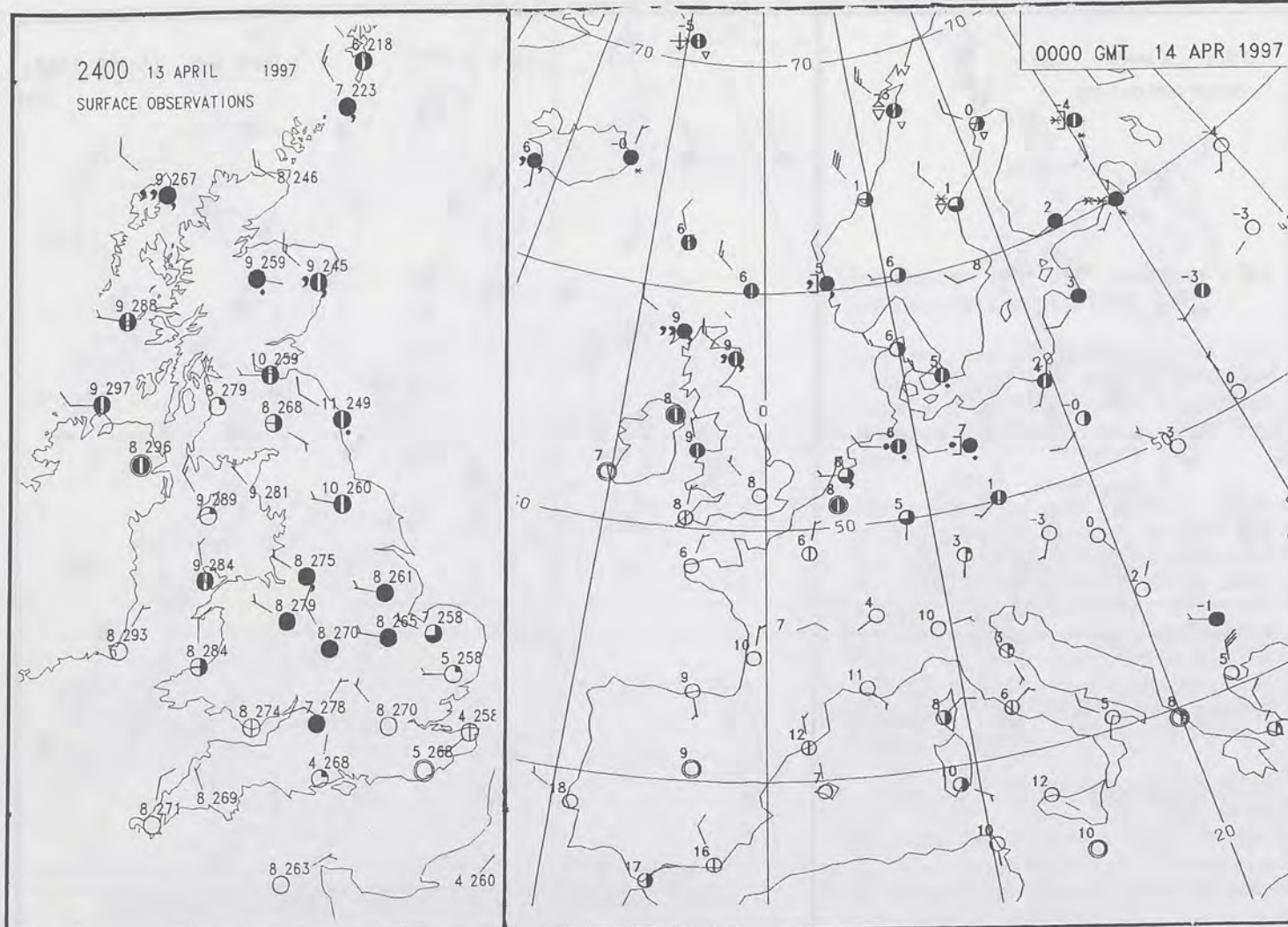


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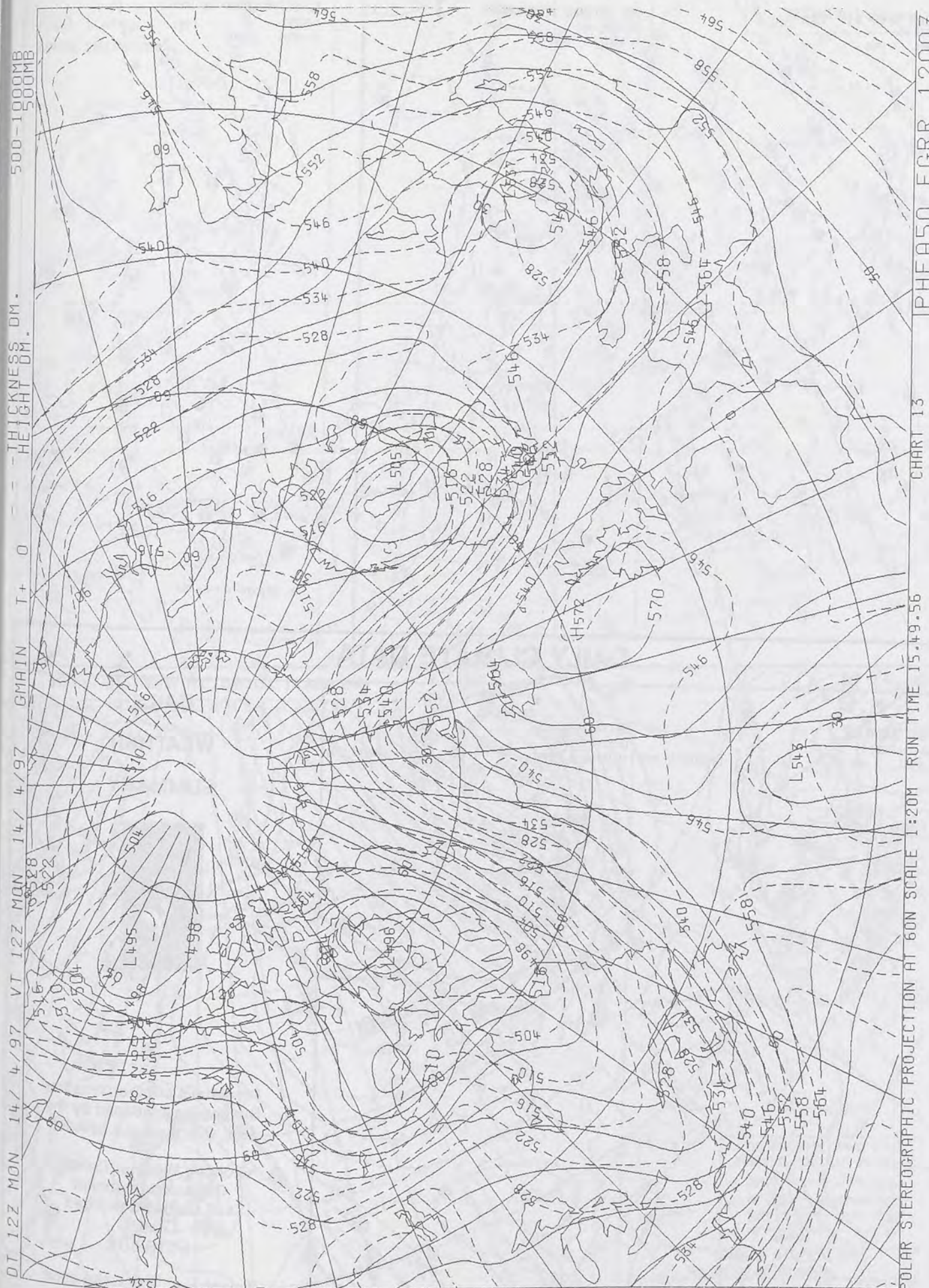






APR 1997

DI 12Z MON 14/ 4/97 VT 12Z MON 14/ 4/97 CHAIN I+ 0 - THICKNESS DM. 500-1000MB 500MB  
 D SCALE INTERVALS  
 ES  
 TO  
 10  
 20  
 30  
 40  
 50  
 60  
 70  
 80  
 90  
 100



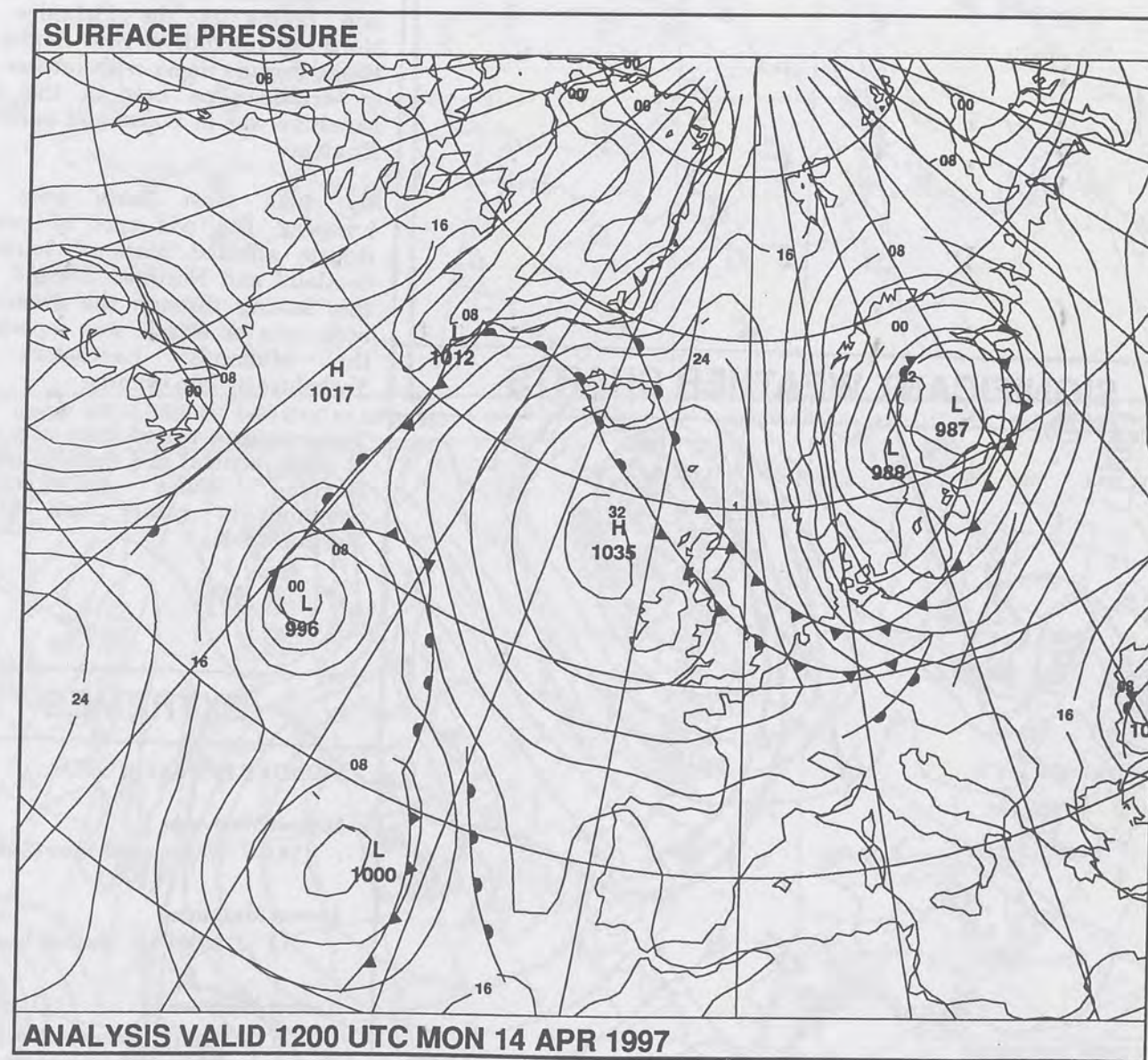
PHEA50 EGRR 1200Z  
 CHART 13  
 POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.49.56



The Met. Office

NATIONAL  
 METEOROLOGICAL  
 21 APR 1997  
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# The Daily Weather Summary



Monday 14 April 1997



0600 14 APRIL 1997  
SIGWX



1200 14 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 14 APRIL 1997  
SIGWX



2400 14 APRIL 1997  
SIGWX



## Summary of UK weather for Monday 14th April 1997

Rain or drizzle was reported in Scotland, north of Dundee, during the early hours, while other parts of Britain remained dry.

In the morning rain or drizzle continued in northwestern Scotland and began in Northern Ireland. North Sea coastal districts of England, north of the Thames Estuary, were subject to outbreaks of light drizzle as well.

The afternoon saw the rain or drizzle still falling in the Hebrides and Northern Ireland, as East Anglia and Essex become damp with further rain or drizzle. The best of the day's sunshine was in Wales and southwest England.

By dusk most parts were dry, however, the odd spot of rain or drizzle affected parts of southwest Scotland and Northern Ireland, with this lasting through the evening. A little rain or drizzle was reported in the Midlands, Lancashire and Yorkshire by late evening.

Temperatures varied from very warm in many central and western parts of England, Wales and southern Scotland to rather cold in the Northern Isles.

## EXTREMES

### MONDAY 14TH APRIL 1997

#### Highest Maximum

: 18.0 C Weston-super-Mare (Somerset)

#### Lowest Maximum

: 5.1 C Sella Ness (Shetland Isles)

#### Lowest Minimum

: 0.3 C Hum / Bournemouth Airport (Dorset)

#### Lowest Grass Minimum

: -4.0 C Hum / Bournemouth Airport (Dorset)

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

: 1.4 mm Drumalbin (South Lanarkshire)

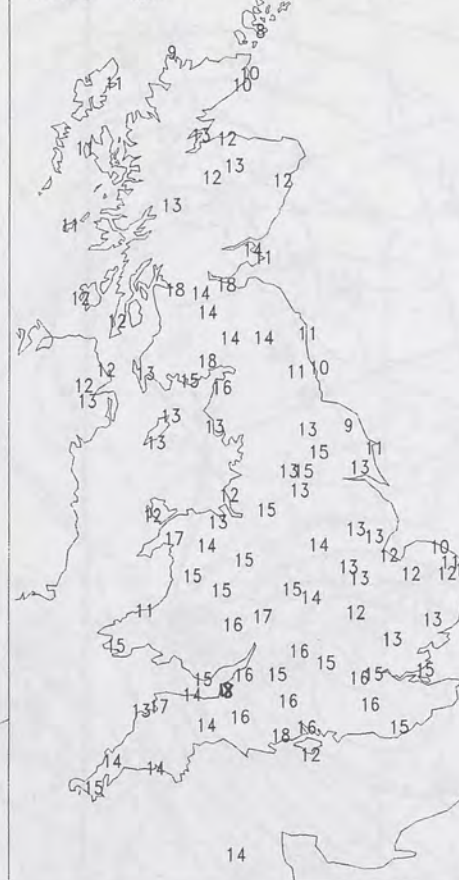
#### Most Sunshine

: 13.0 hrs Bastreet (Cornwall)

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
14 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
14 APRIL 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
14 APRIL 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
14 APRIL 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

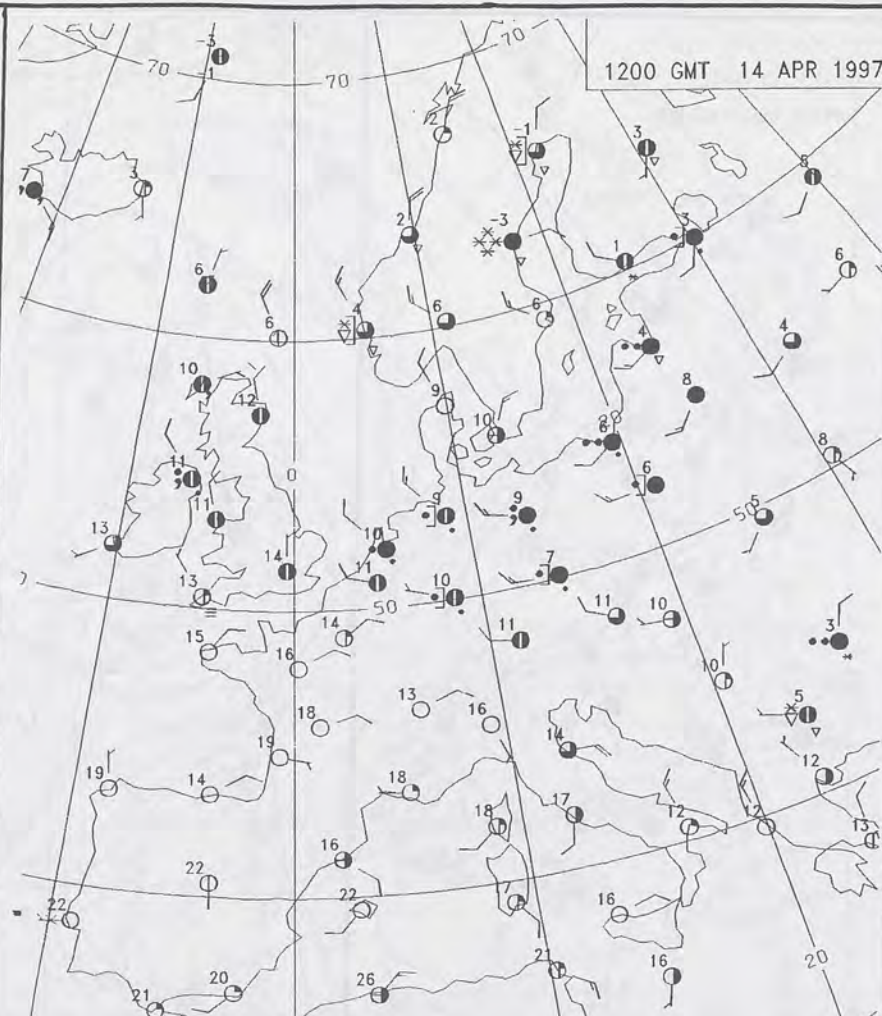
Telephone: 0171 405 4358  
Fax: 0171 404 4314



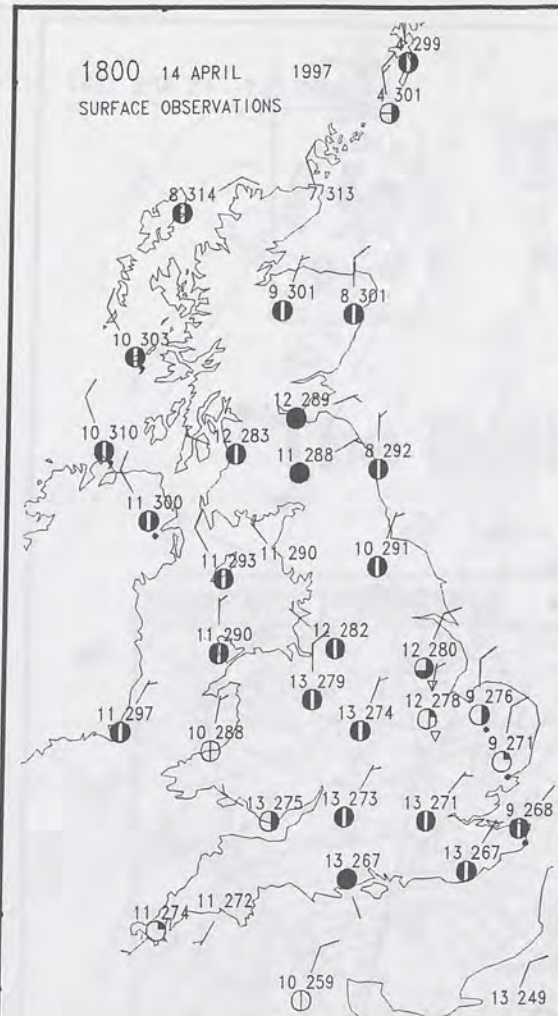
1200 14 APRIL 1997  
SURFACE OBSERVATIONS



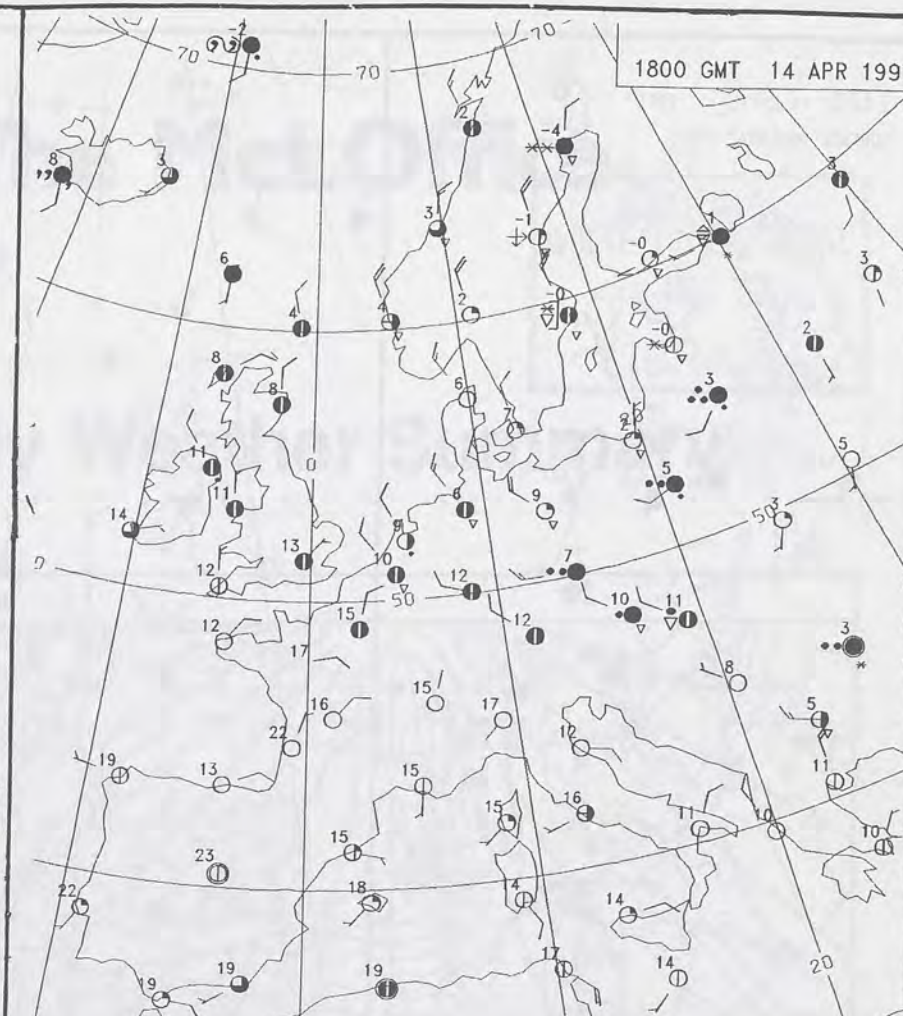
1200 GMT 14 APR 1997



1800 14 APRIL 1997  
SURFACE OBSERVATIONS

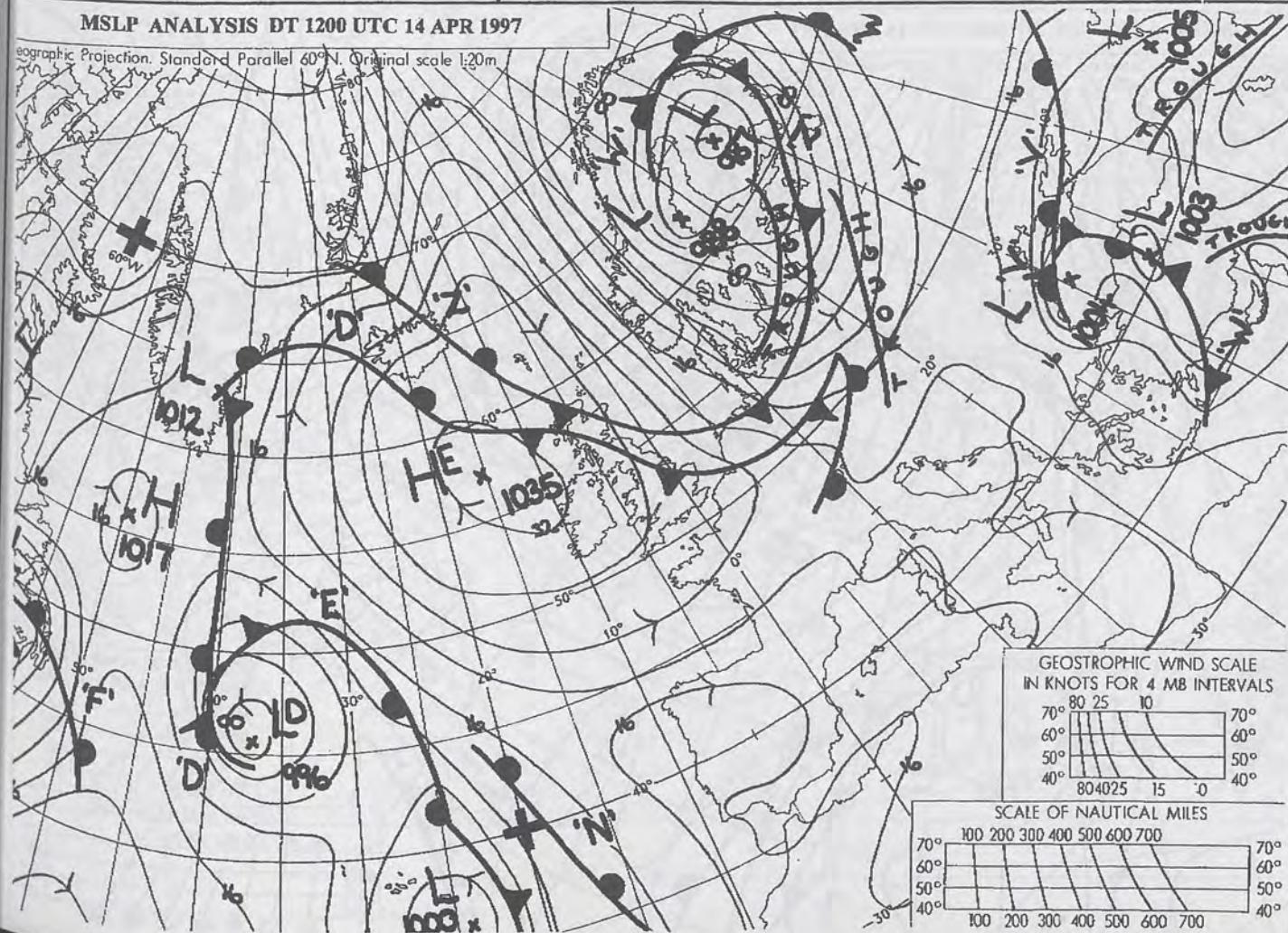


1800 GMT 14 APR 1997



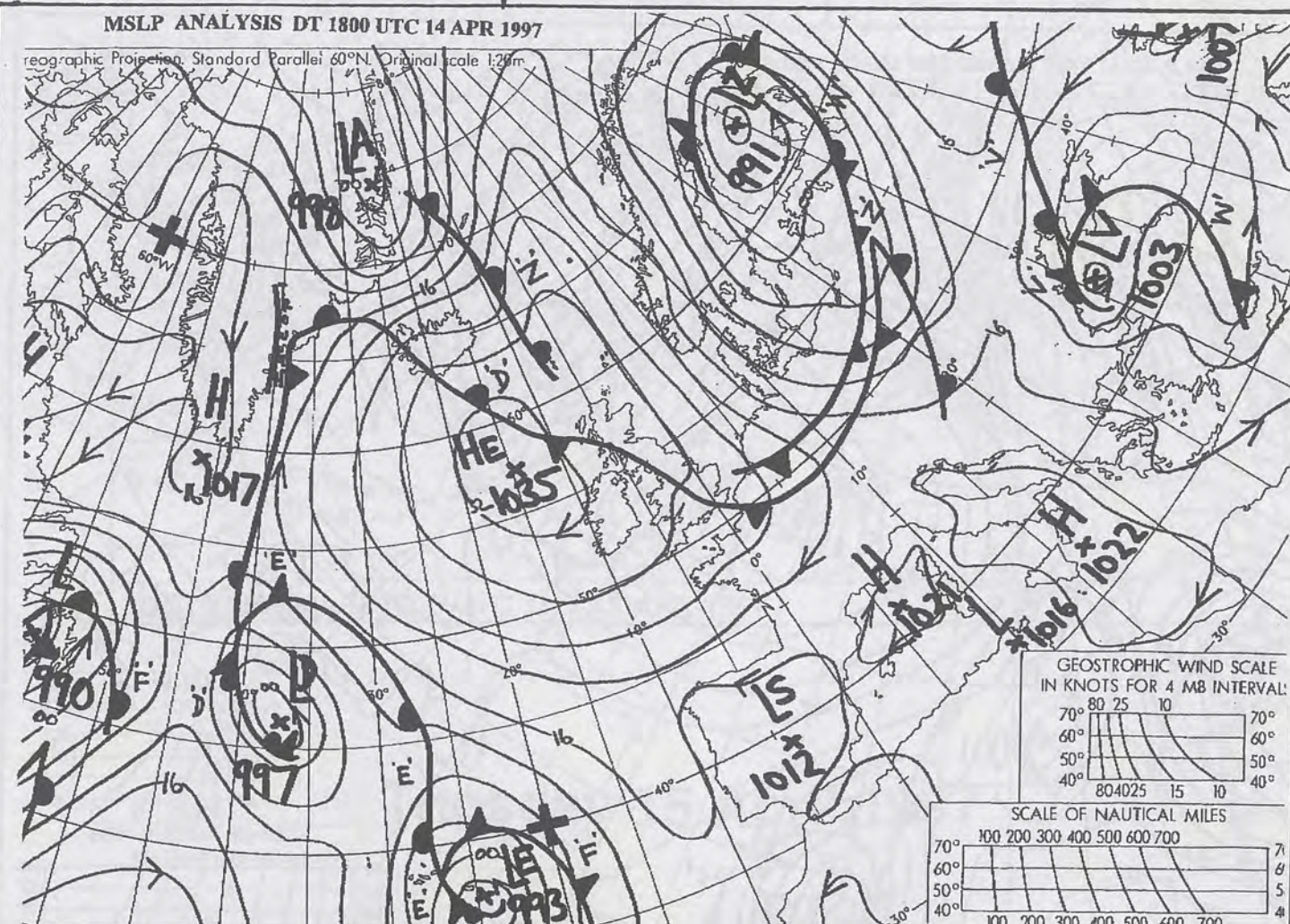
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Geographic Projection. Standard Parallel 60°N. Original scale 1:20m



MSLP ANALYSIS DT 1800 UTC 14 APR 1997

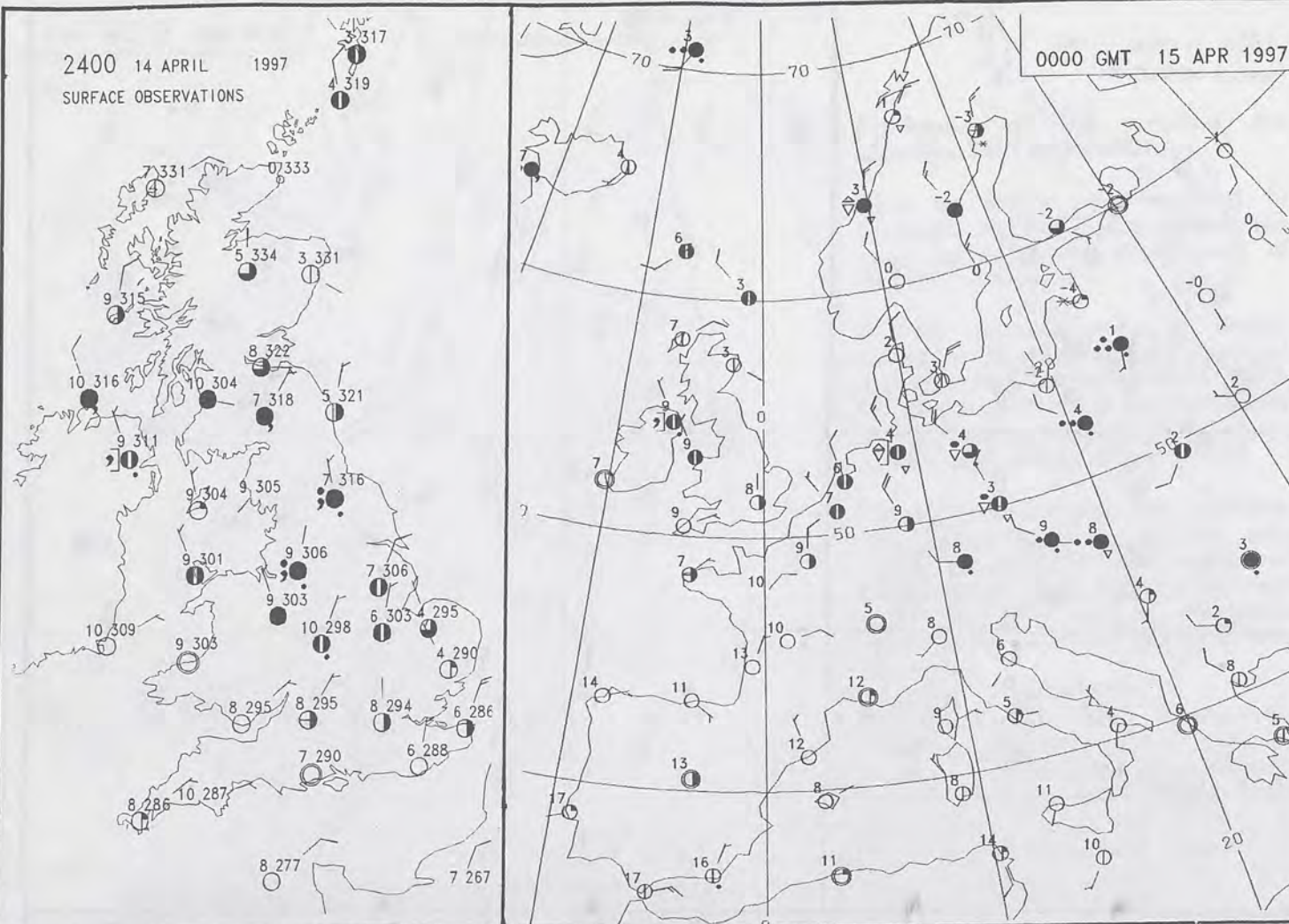
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2400 14 APRIL 1997  
SURFACE OBSERVATIONS

0000 GMT 15 APR 1997

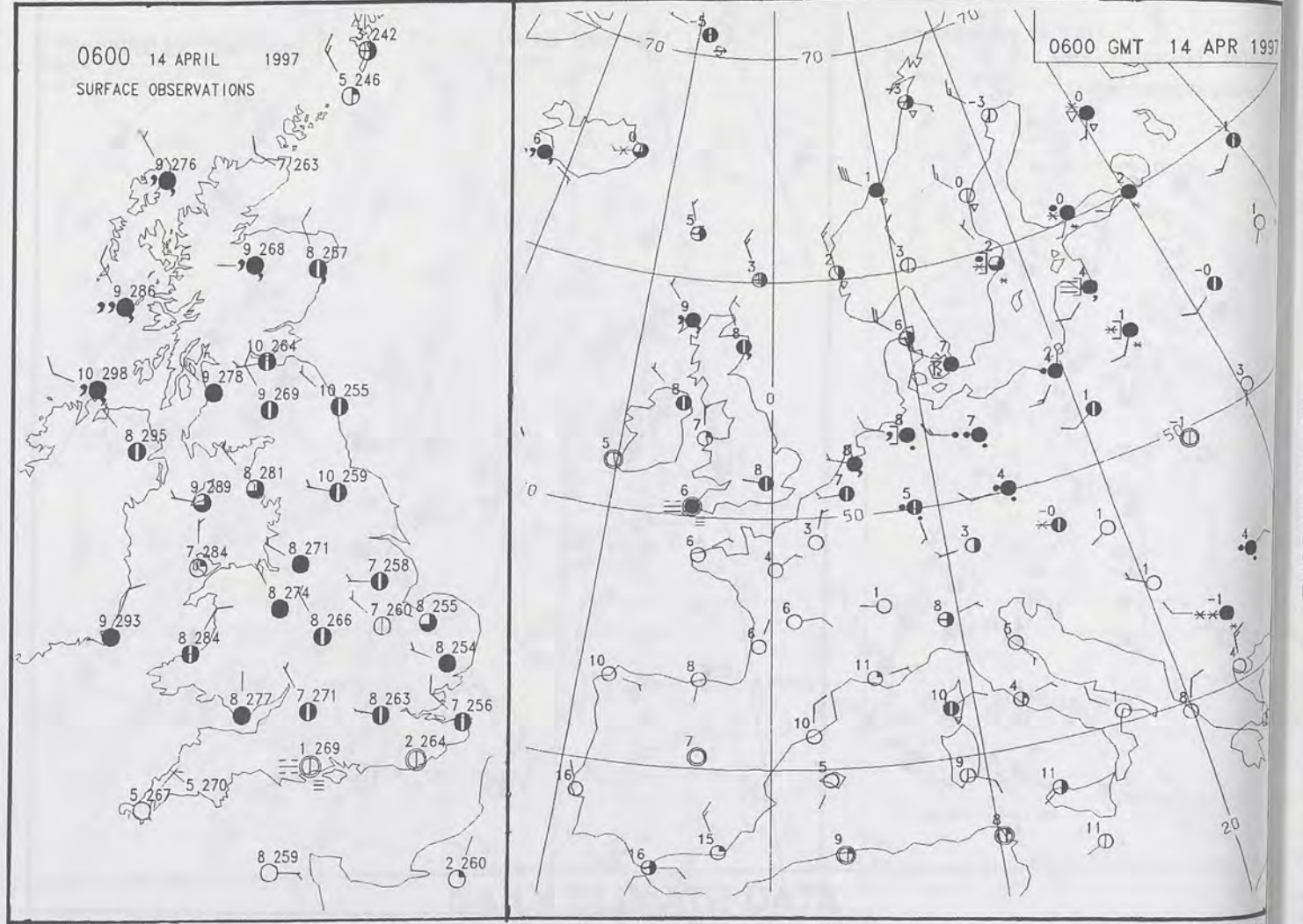


NOT FOR LOAN

DUPLICATE ALSO

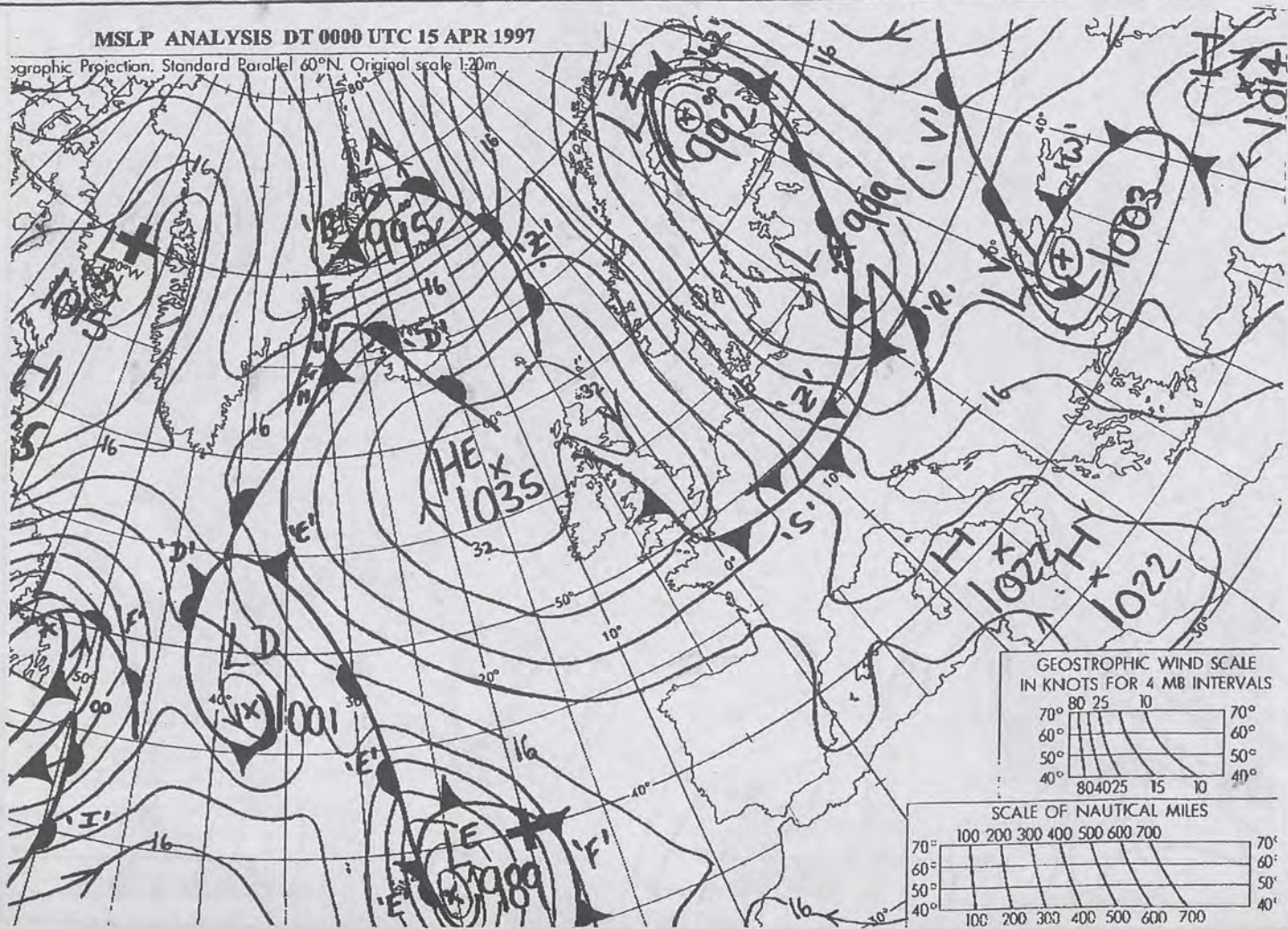
0600 14 APRIL 1997  
SURFACE OBSERVATIONS

0600 GMT 14 APR 1997



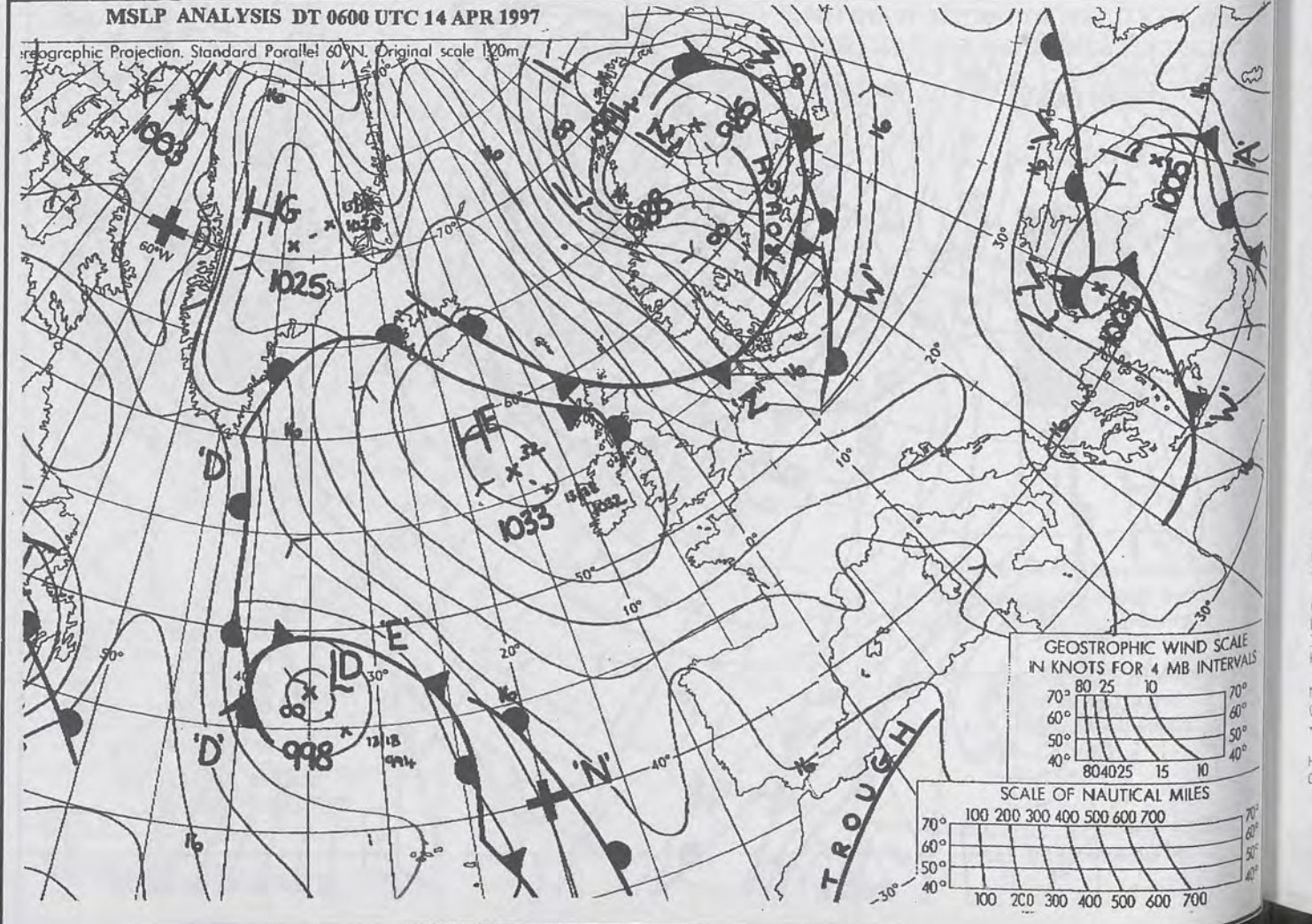
MSLP ANALYSIS DT 0000 UTC 15 APR 1997

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MSLP ANALYSIS DT 0600 UTC 14 APR 1997

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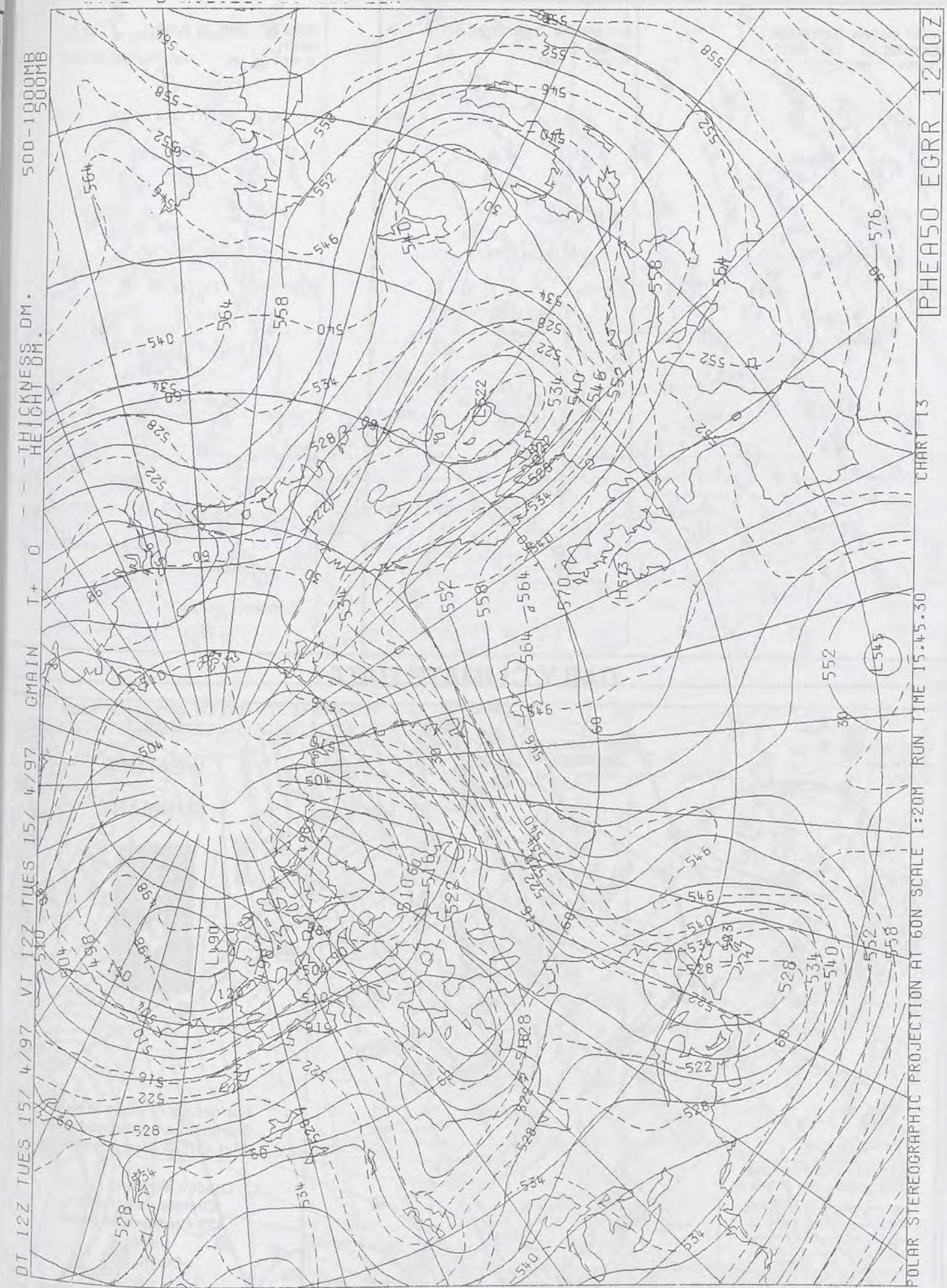


DT 12Z TUES 15/ 4/97 VT 12Z TUES 15/ 4/97 GMAIN T+ 0 - THICKNESS DM. 500-1000MB HEIGHT DM.



APR 1997

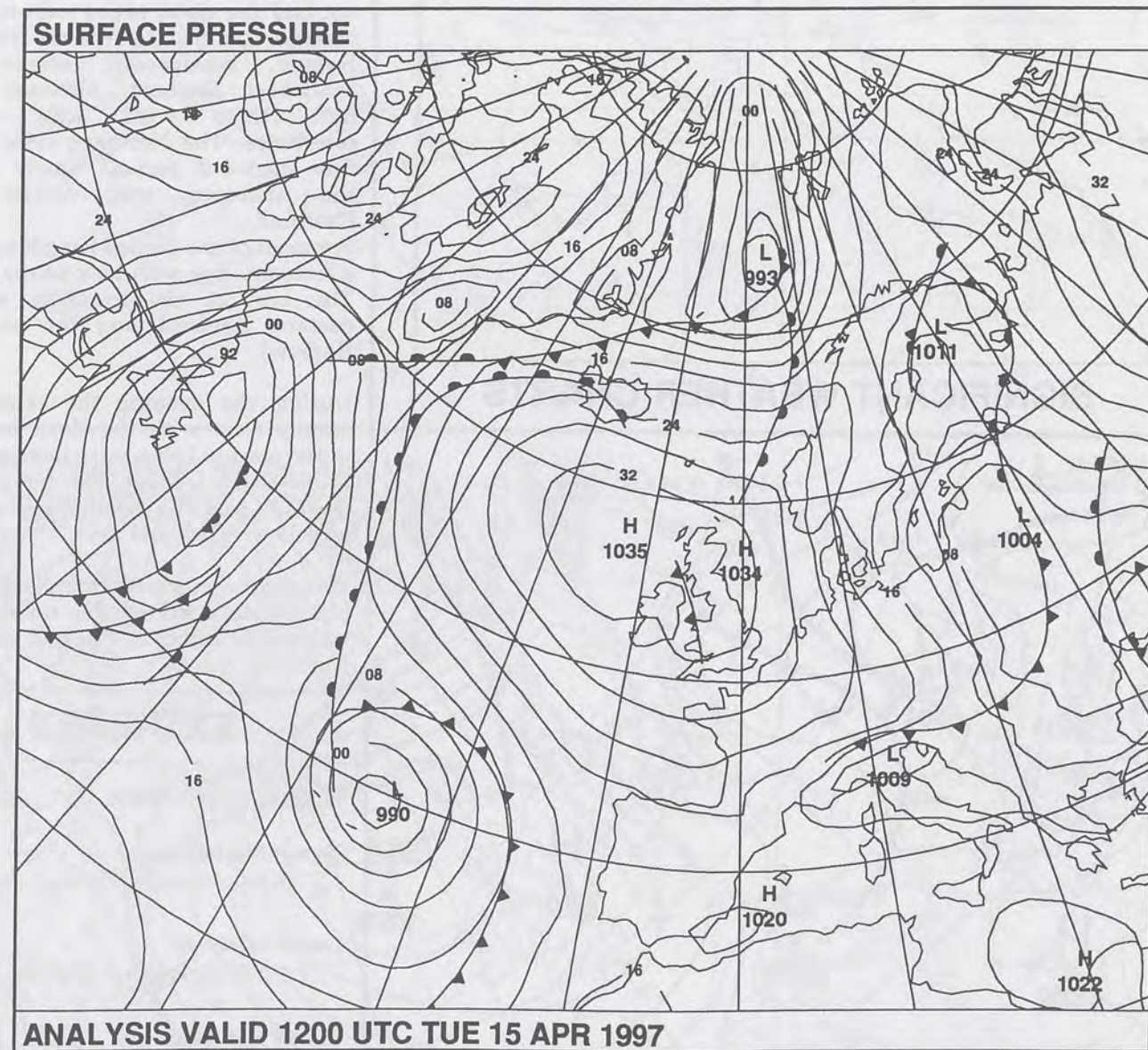
SCALE  
INTERVALS  
70°  
60°  
50°  
40°



# The Met. Office

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-6 MAY 1997  
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## The Daily Weather Summary



Tuesday 15 April 1997



0600 15 APRIL 1997  
SIGWX



1200 15 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 15 APRIL 1997  
SIGWX



2400 15 APRIL 1997  
SIGWX



## Summary of UK weather for Tuesday 15th April 1997

Northern Ireland, northern England, the Midlands and north Wales had a mainly cloudy night with a few spots of rain and drizzle at times. Scotland was dry with broken cloud and these clear spells spread across northern England during the early hours. East Anglia and southern England were dry with clear periods and with mist patches across the West Country and southwest Wales.

The cloudy skies lingered for a time across Northern Ireland, north Wales and the Midlands and there was also a little light rain. The rain soon petered out and the cloud edged westwards to become confined to Wales, Northern Ireland, southwest Scotland and southwest England, although even here there were some bright interludes. The Northern Isles had a fine start but became cloudy during the afternoon with drizzle over Shetland.

For most of the United Kingdom it was a fine, dry day with long sunny spells. The best of the sunshine was in eastern Scotland and the south of England.

During the evening the skies were mainly clear with the cloud breaking in the west to bring some late sunshine to Northern Ireland. The far north of Scotland and the Northern Isles were largely overcast and dry.

Temperatures were generally average, but central Scotland was warm and it was locally rather cool or cool along the North Sea coasts.

## EXTREMES

### TUESDAY 15TH APRIL 1997

#### Highest Maximum

: 16.6 C Newquay [ Cornwall ]

#### Lowest Maximum

: 7.0 C Fylingdales [ Yorkshire ]

#### Lowest Minimum

: -4.4 C Altnaharra [ Highland ]

#### Lowest Grass Minimum

: -6.6 C Tain Range [ Highland ]

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

: No significant rain reported

#### Most Sunshine

: 13.0 hrs Invergordon Harbour [ Highland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
15 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
15 APRIL 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
15 APRIL 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
15 APRIL 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



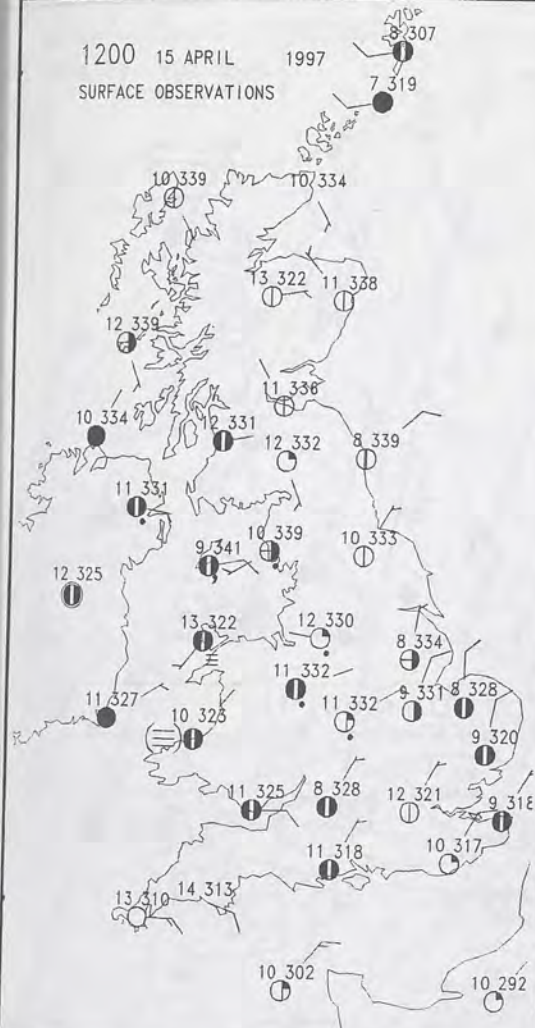
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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

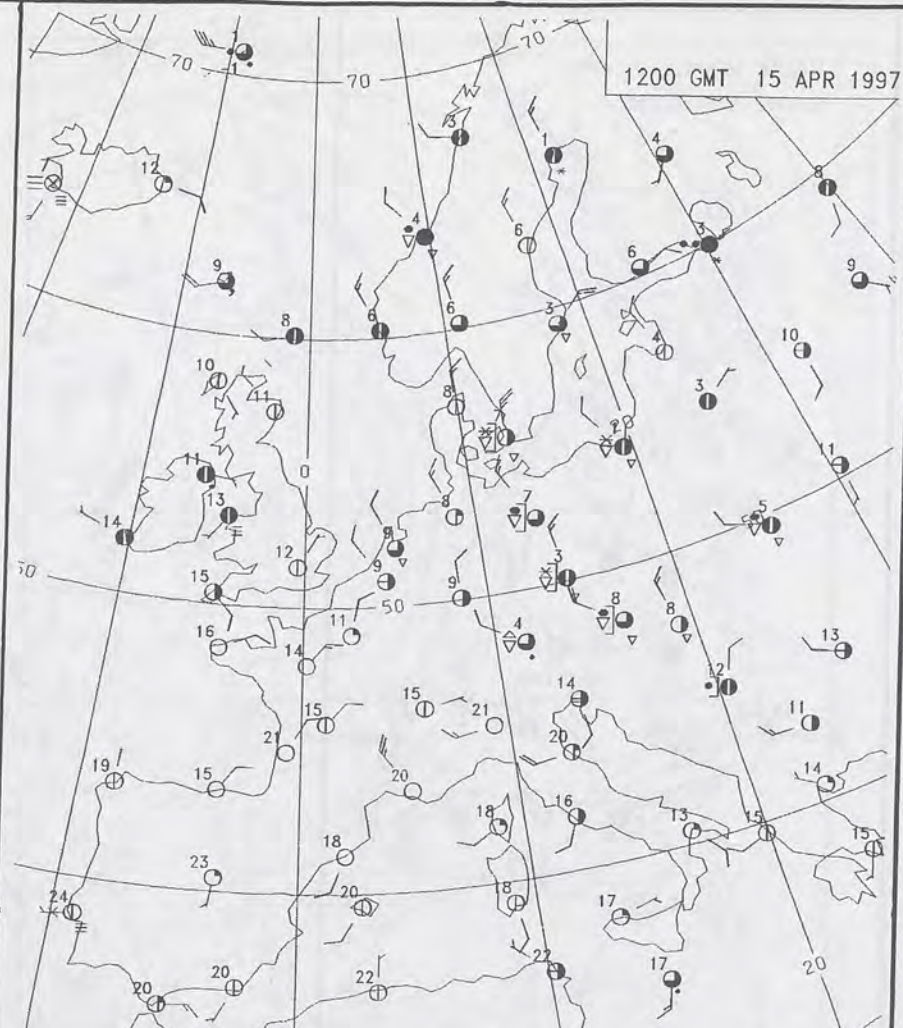
Telephone: 0171 405 4358  
Fax: 0171 404 4314



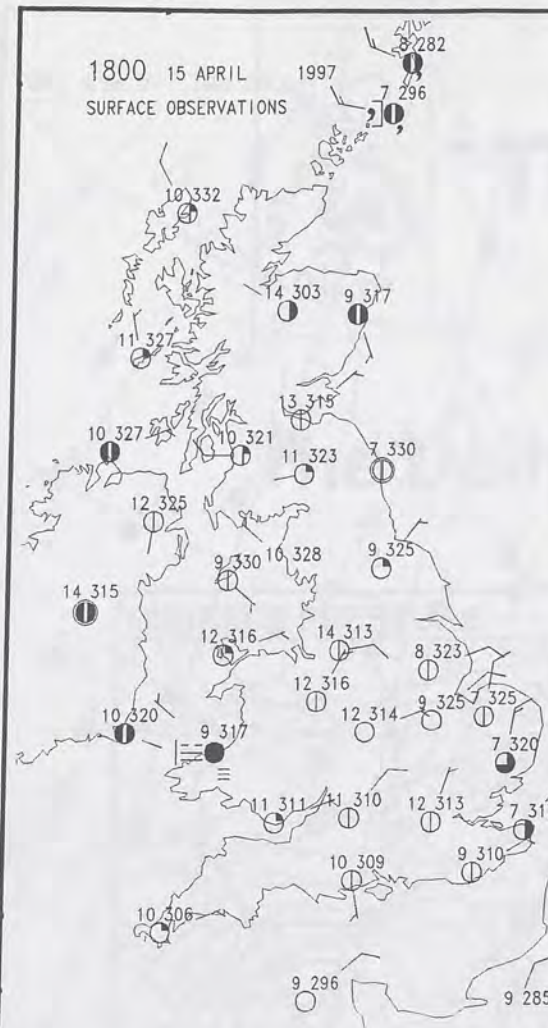
1200 15 APRIL 1997  
SURFACE OBSERVATIONS



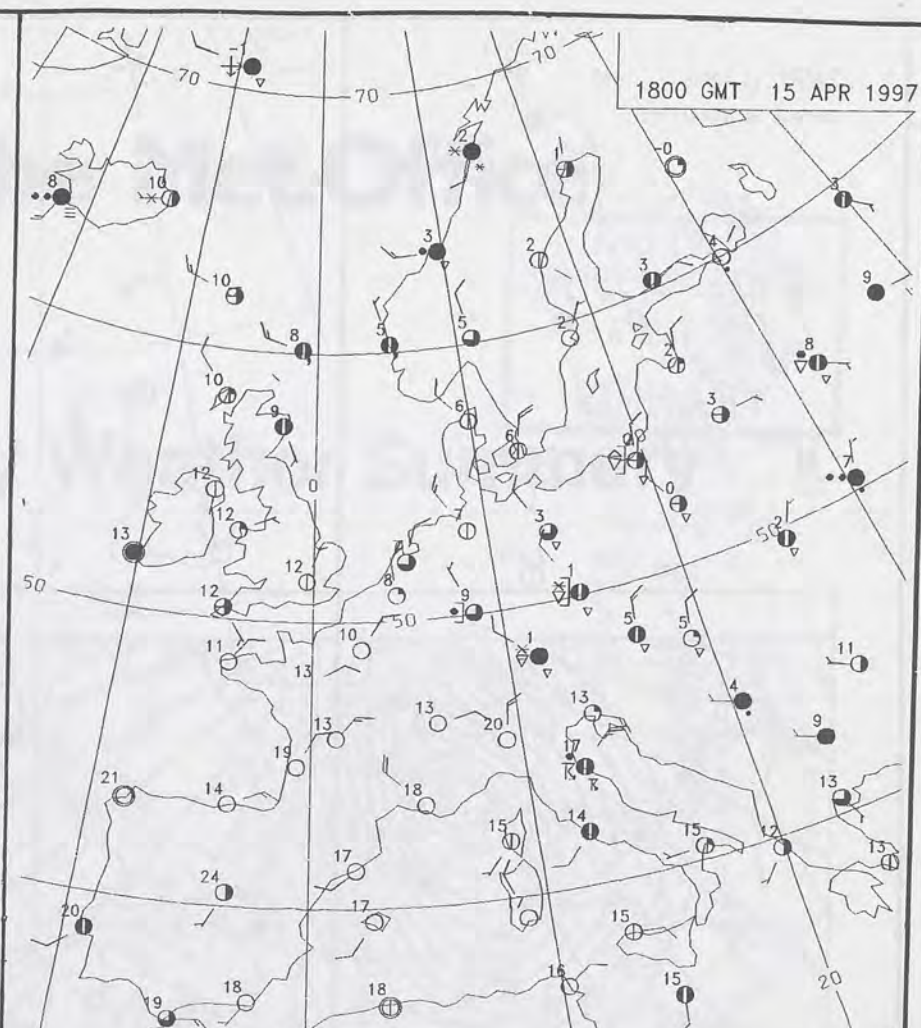
1200 GMT 15 APR 1997



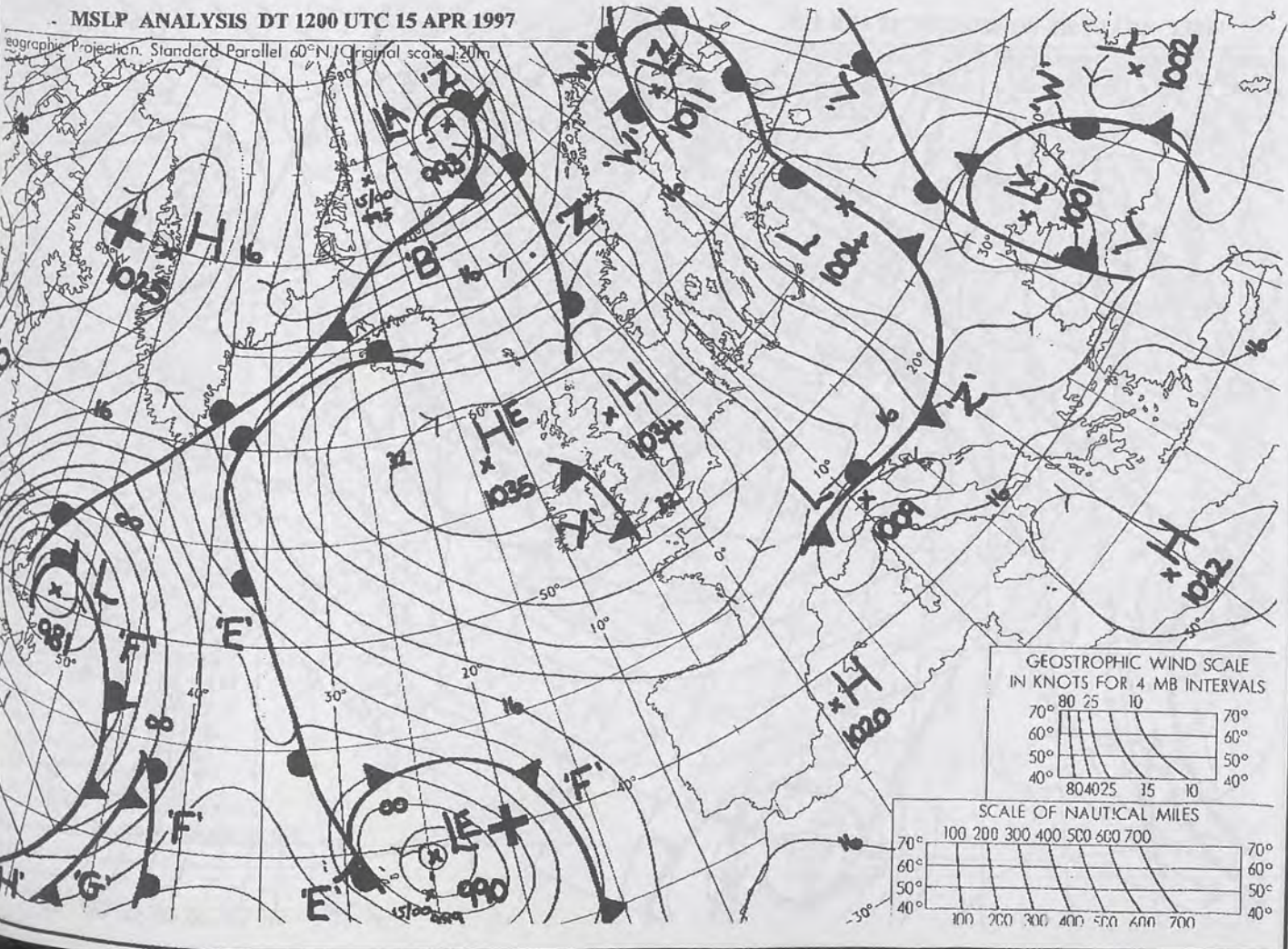
1800 15 APRIL 1997  
SURFACE OBSERVATIONS



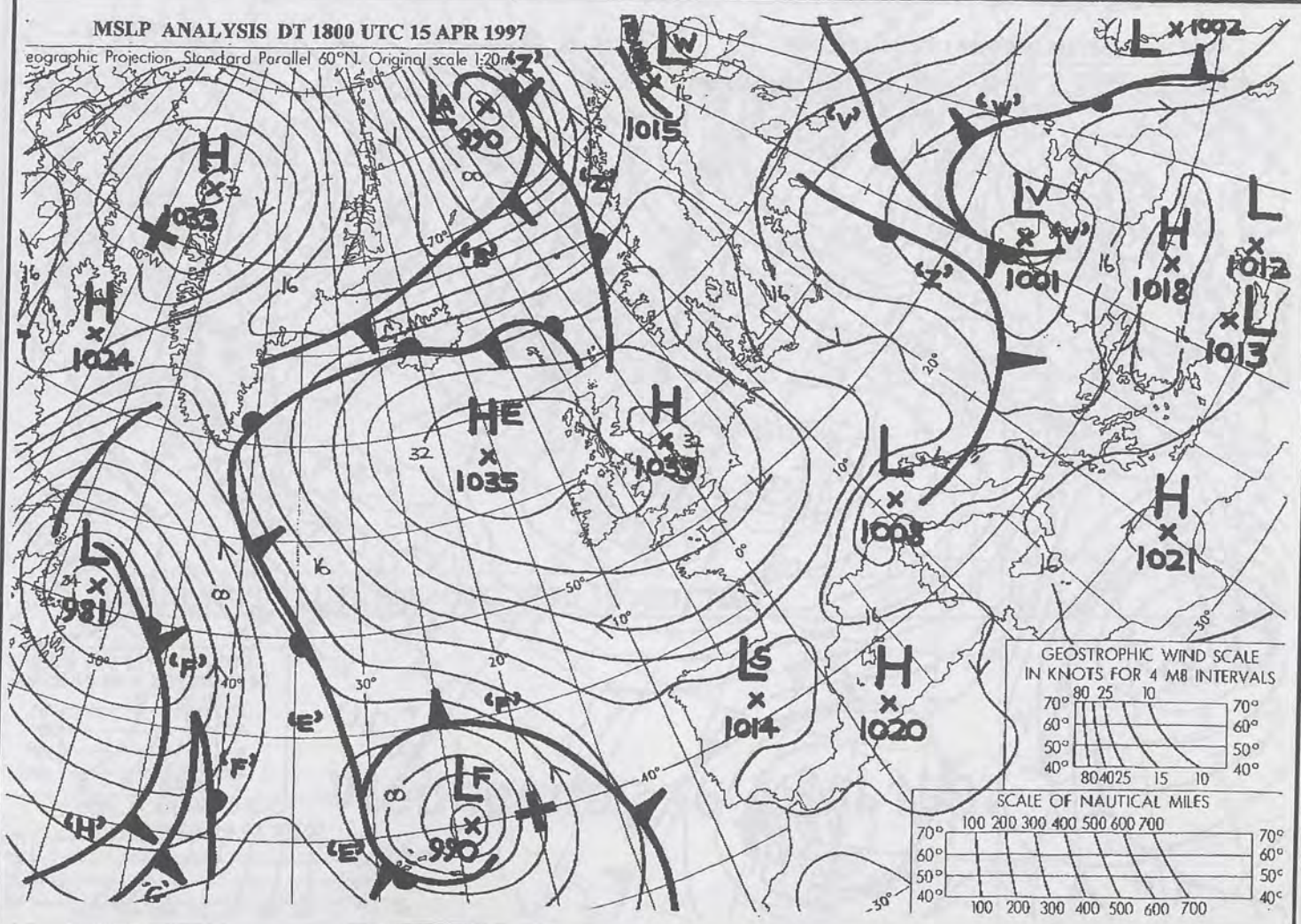
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MSLP ANALYSIS DT 1200 UTC 15 APR 1997

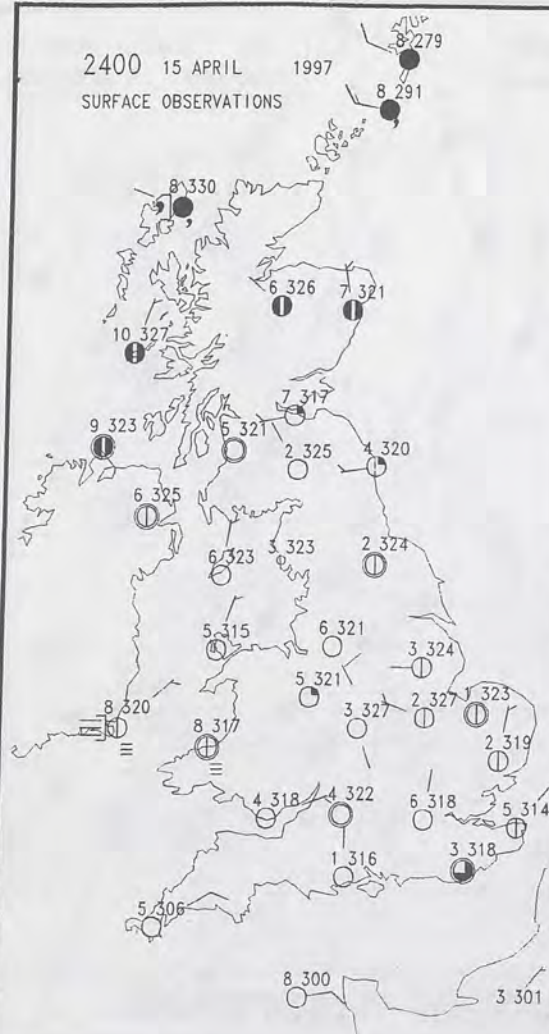


MSLP ANALYSIS DT 1800 UTC 15 APR 1997





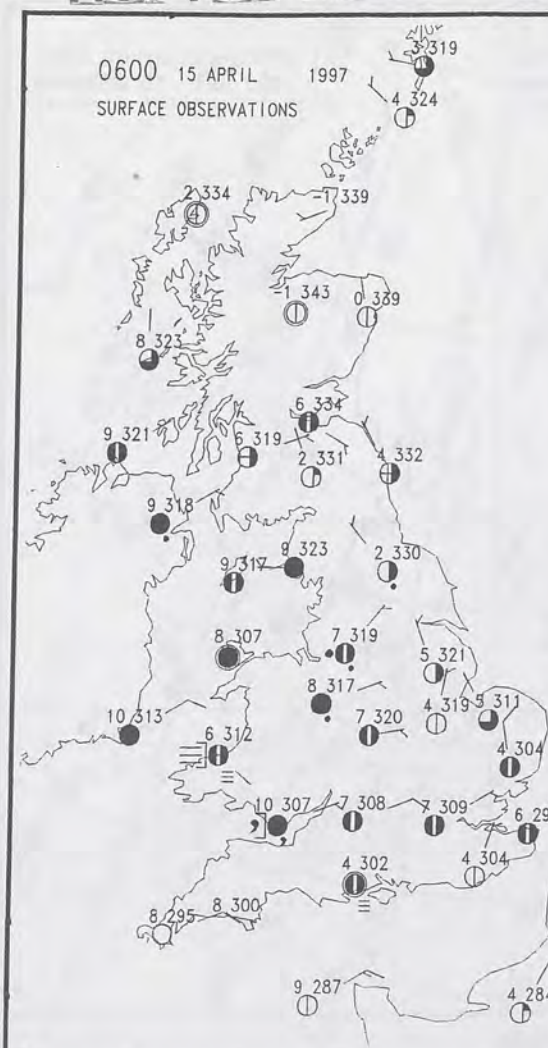
2400 15 APRIL 1997  
SURFACE OBSERVATIONS



0000 GMT 16 APR 1997



0600 15 APRIL 1997  
SURFACE OBSERVATIONS

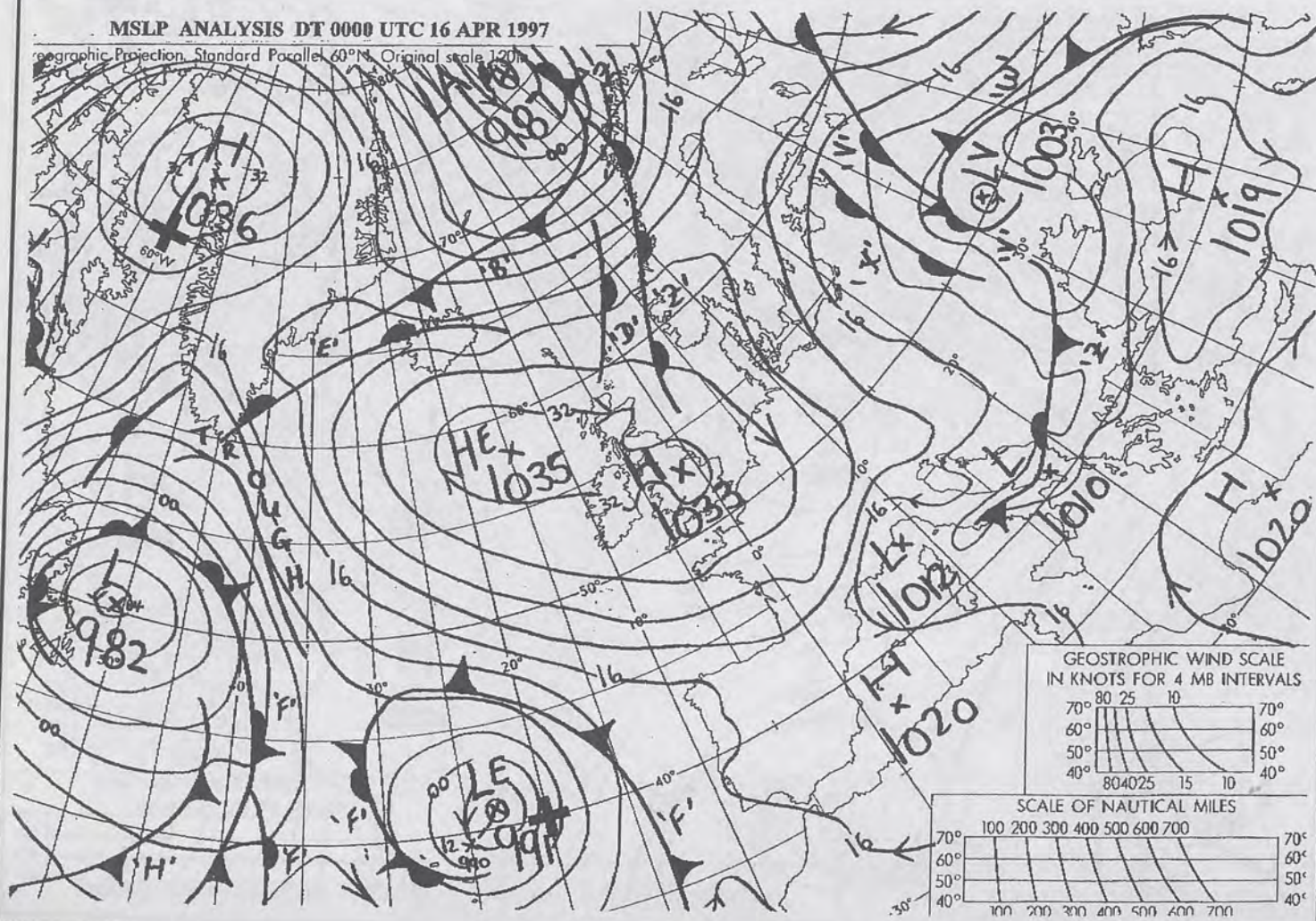


0600 GMT 15 APR 1997



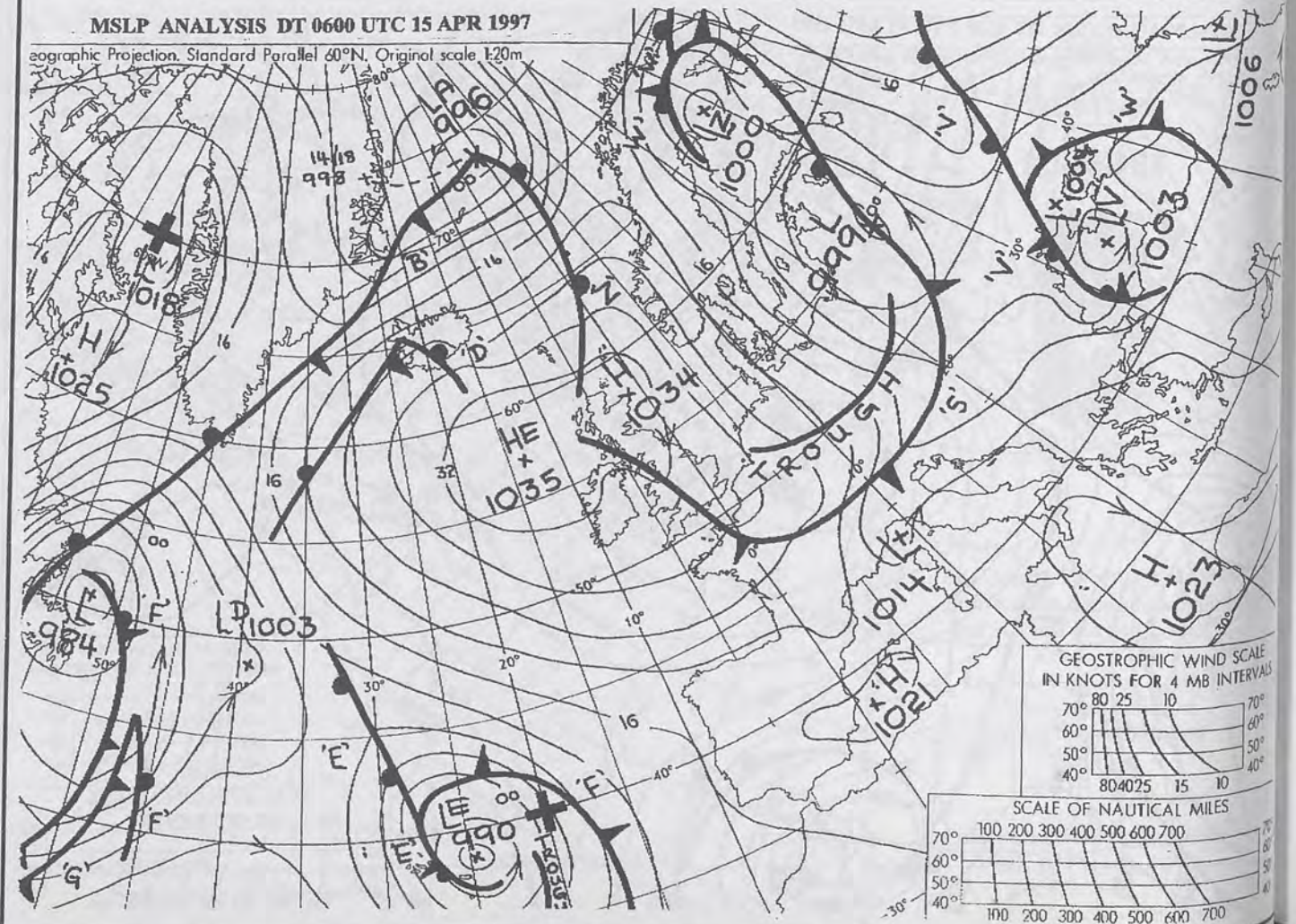
MSLP ANALYSIS DT 0000 UTC 16 APR 1997

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



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

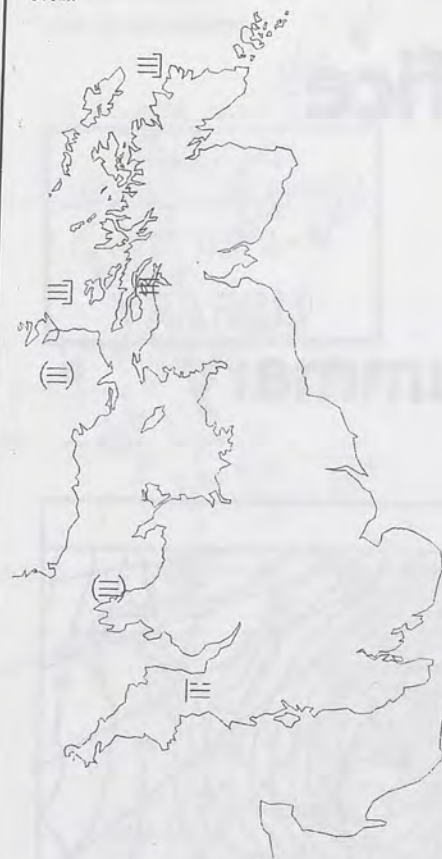




**Wednesday 16 April 1997**



0600 16 APRIL 1997  
SIGWX



1200 16 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 16 APRIL 1997  
SIGWX



2400 16 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 16th April 1997

The skies were mainly clear overnight. Isolated mist and fog patches developed and there was a slight frost in inland areas of England and Wales, especially across the Midlands. The north of Scotland was overcast with a little rain over the Western and Northern Isles. These mainly cloudy skies spread southwards to cover the whole of Scotland and Northern Ireland by the end of the night.

Scotland and Northern Ireland remained dry and rather dull throughout the day with the only a few glimpses of sunshine. England and Wales had a mainly sunny start and many southern and western areas kept unbroken blue skies into the afternoon. The extreme east of England was rather cloudy and this brought a just a few spots of rain to East Anglia.

During the evening the cloud in the east quickly spread to central and northern parts of England. For most of the north and east of the United Kingdom it was dry and cloudy but Wales, southwest England and western Scotland kept mainly clear skies and the cloud gradually cleared from Northern Ireland. Light rain affected Shetland throughout the evening and spread to Orkney towards midnight.

Temperatures ranged from average in the Western Isles and along the coasts of the North Sea to rather warm in the sunnier parts of the south and west.

## EXTREMES

WEDNESDAY 16TH APRIL 1997

Highest Maximum

: 18.0 C Saunton Sands [ Devon ]

Lowest Maximum

: 7.6 C Clacton [ Essex ]

Lowest Minimum

: -2.9 C Benson [ Oxfordshire ]

Lowest Grass Minimum

: -7.2 C Lynham [ Wiltshire ]

Most Rain (24 hrs from 0900 GMT)

: 1.6mm Charing [ Kent ]

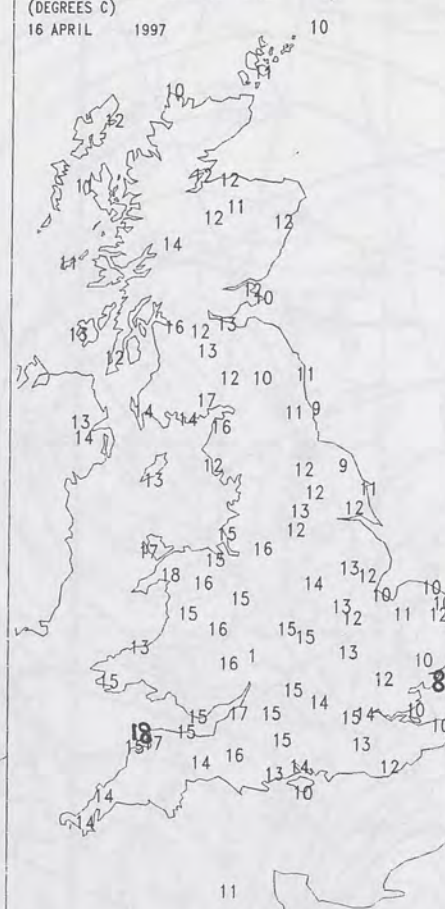
Most Sunshine

: 13.8 hrs Bastreet [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
16 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
16 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
16 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
16 APRIL 1997



## DAILY WEATHER SUMMARY

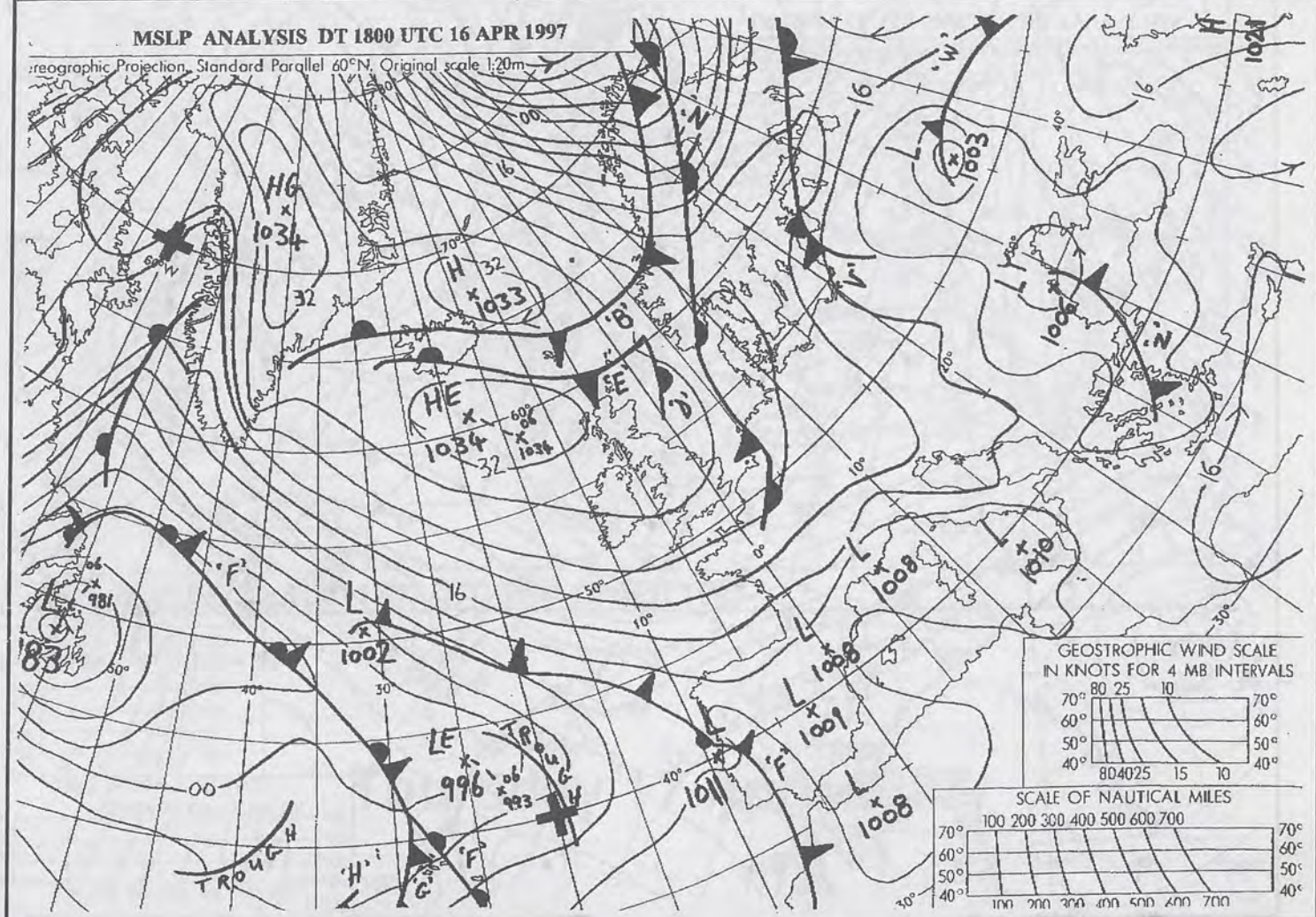
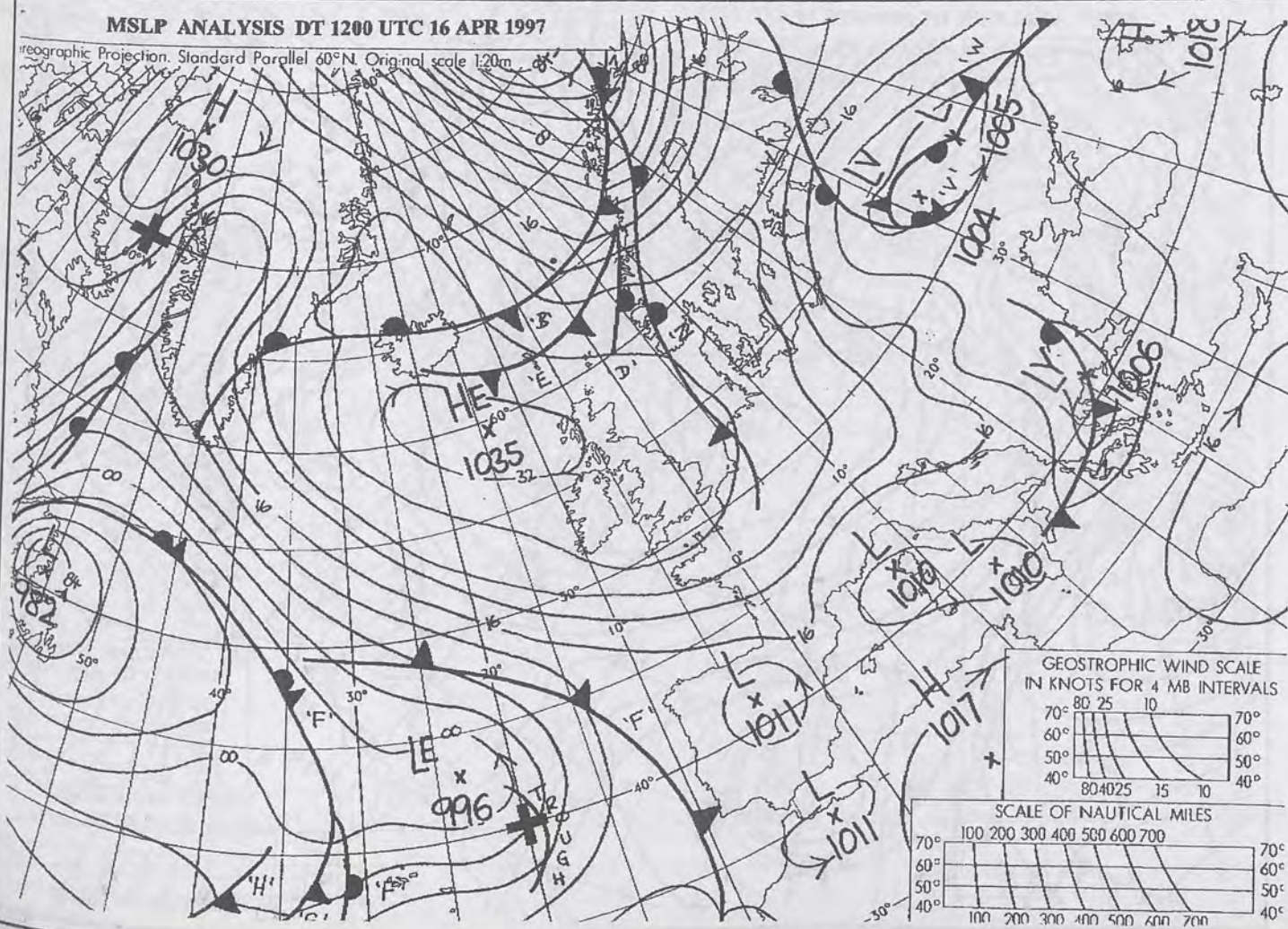
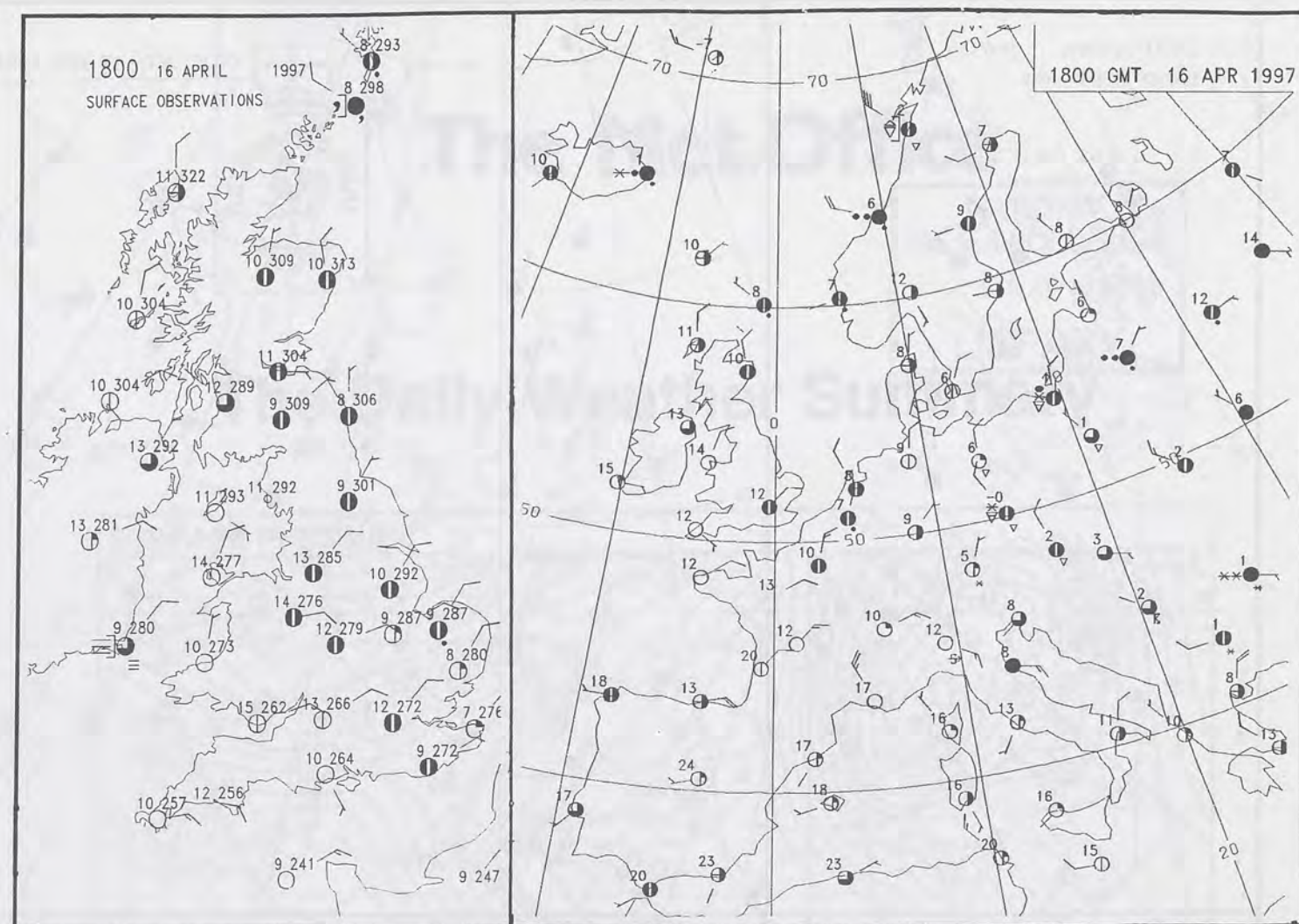
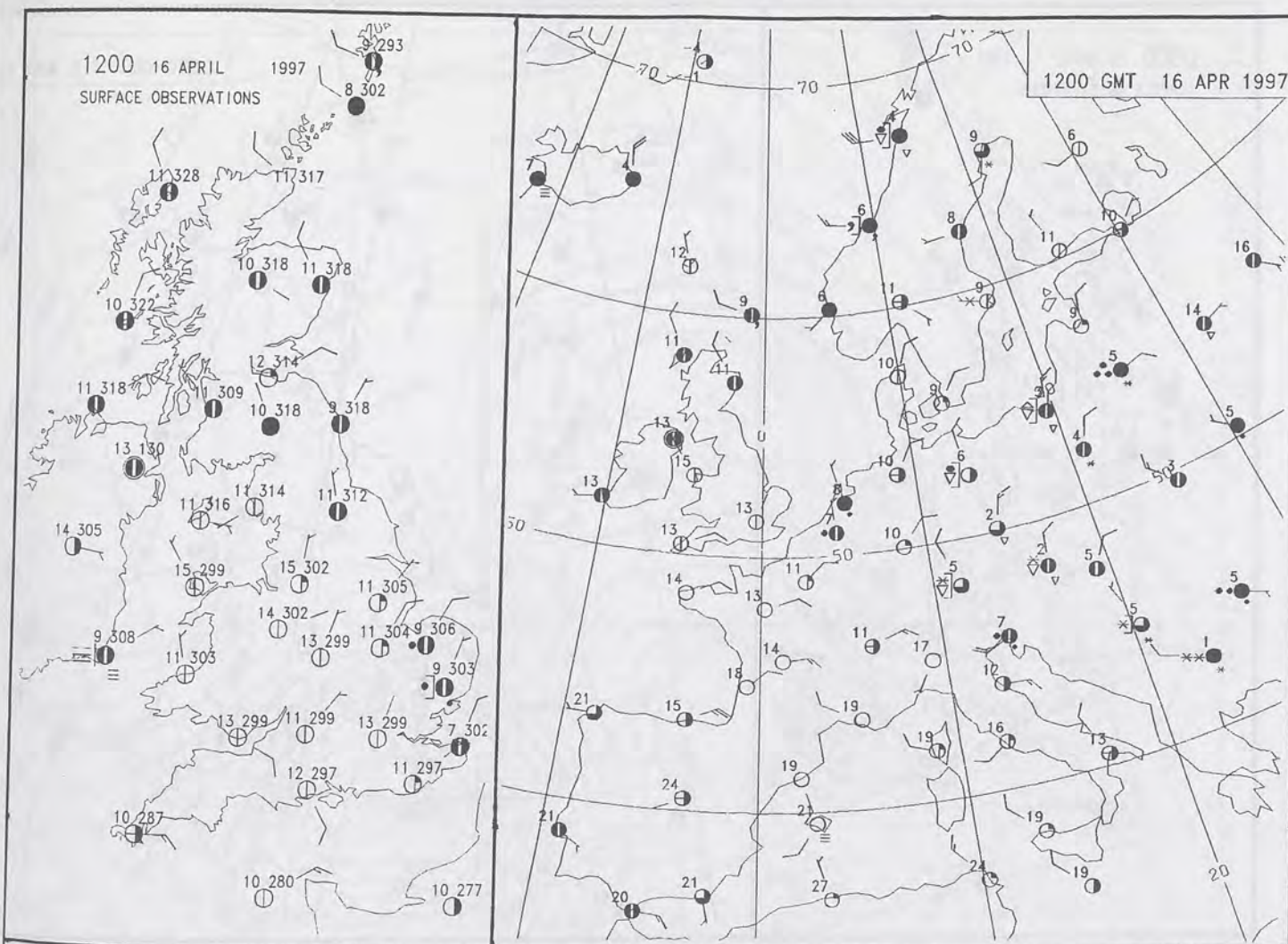


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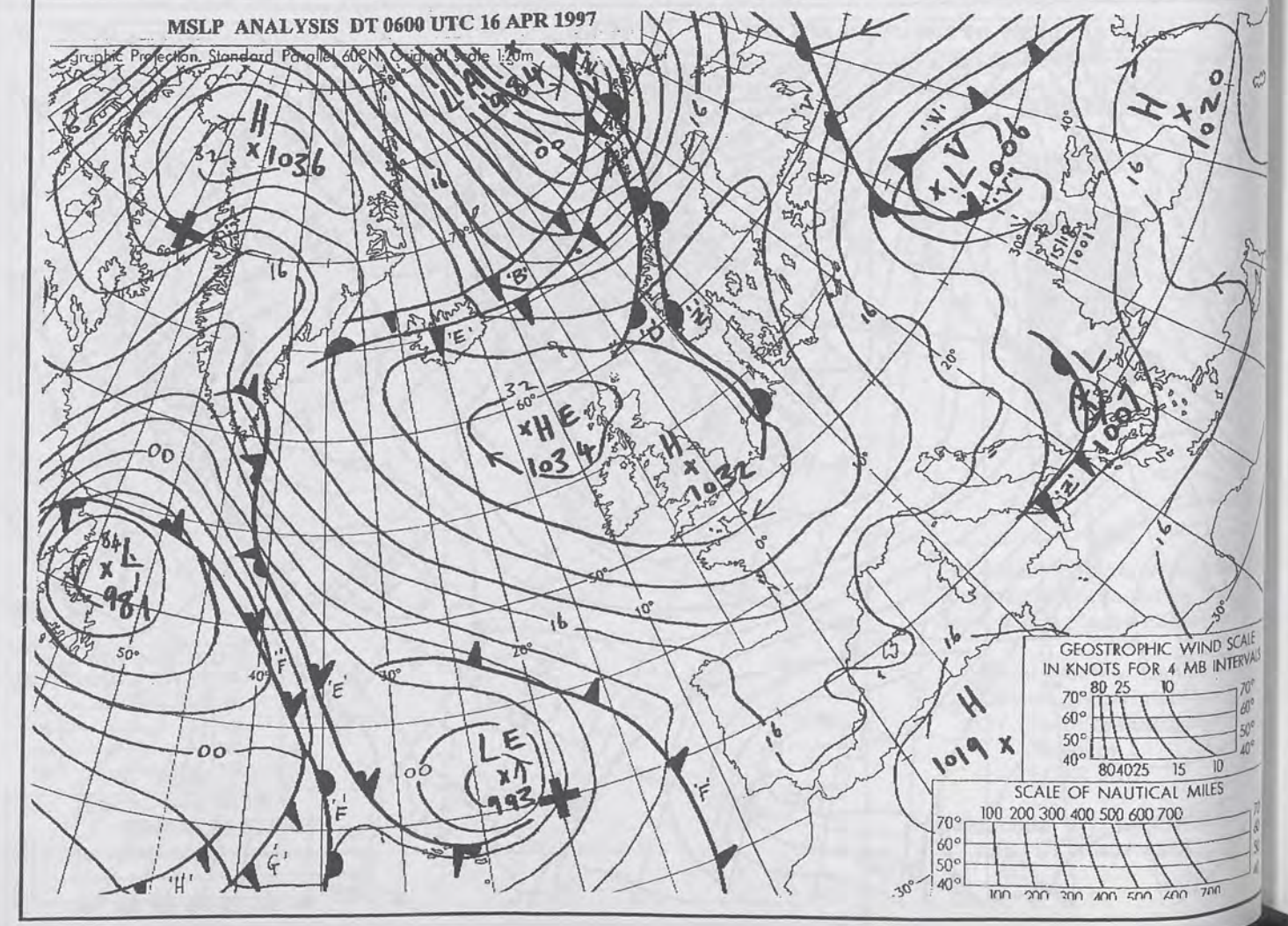
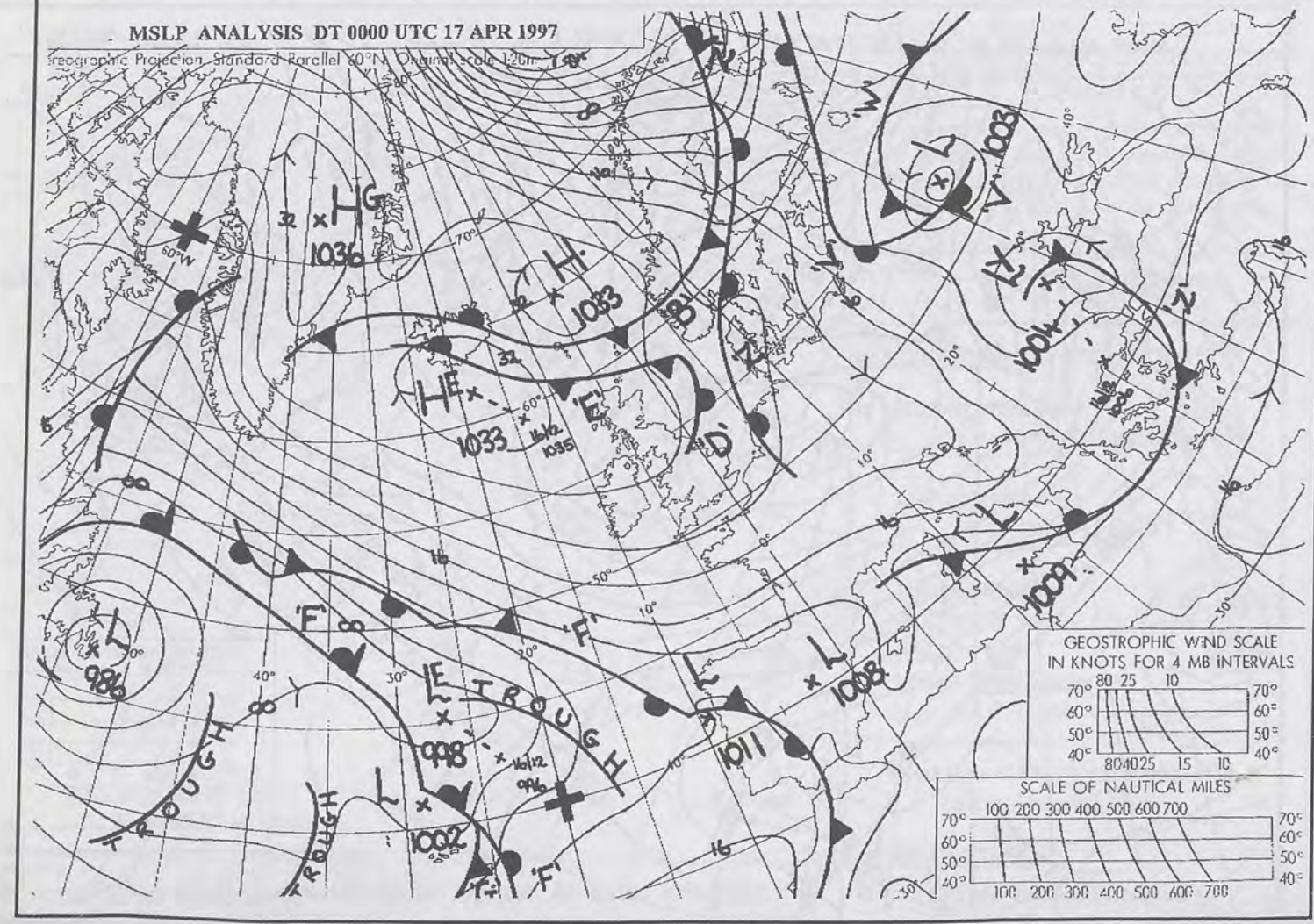
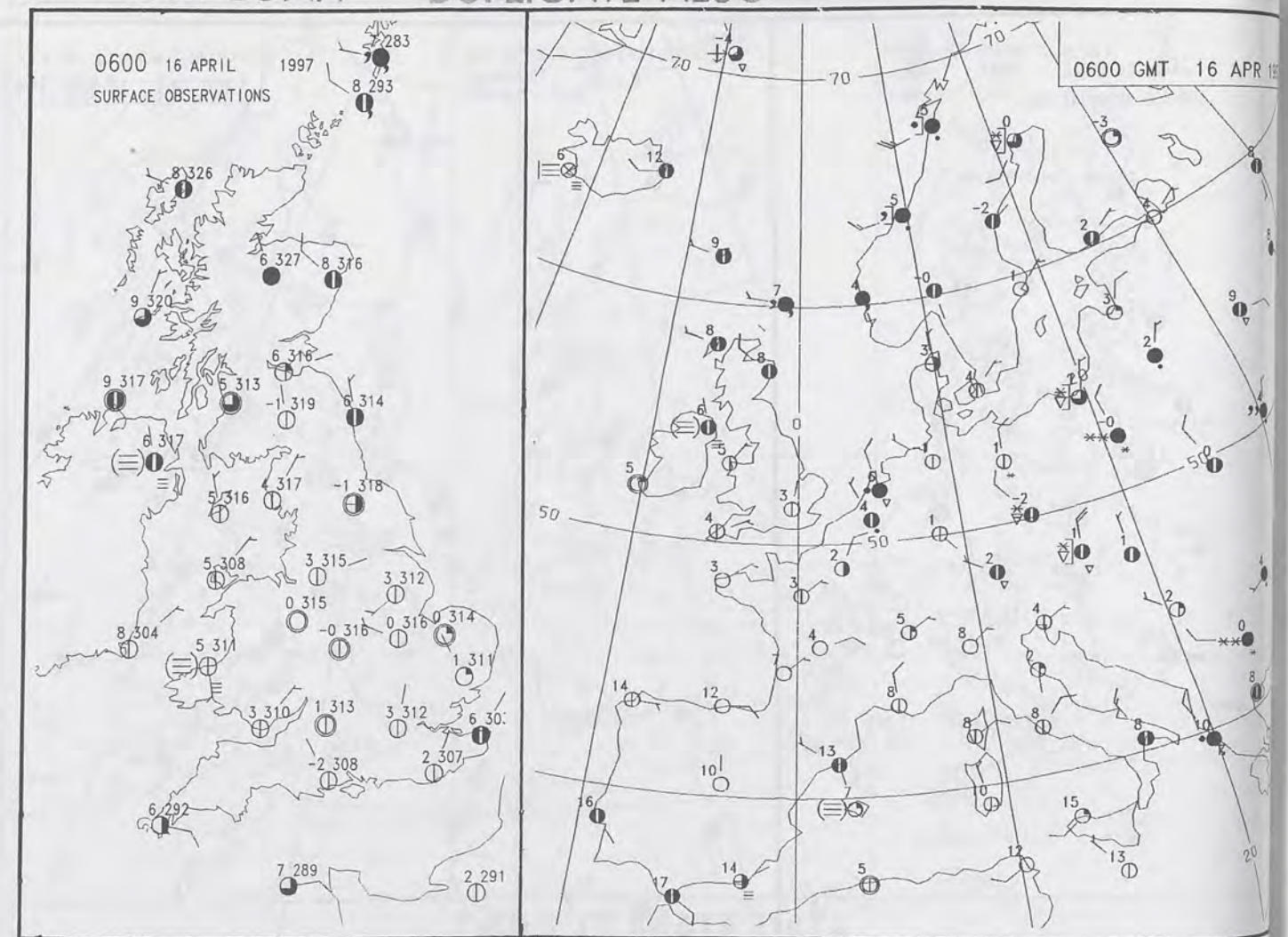
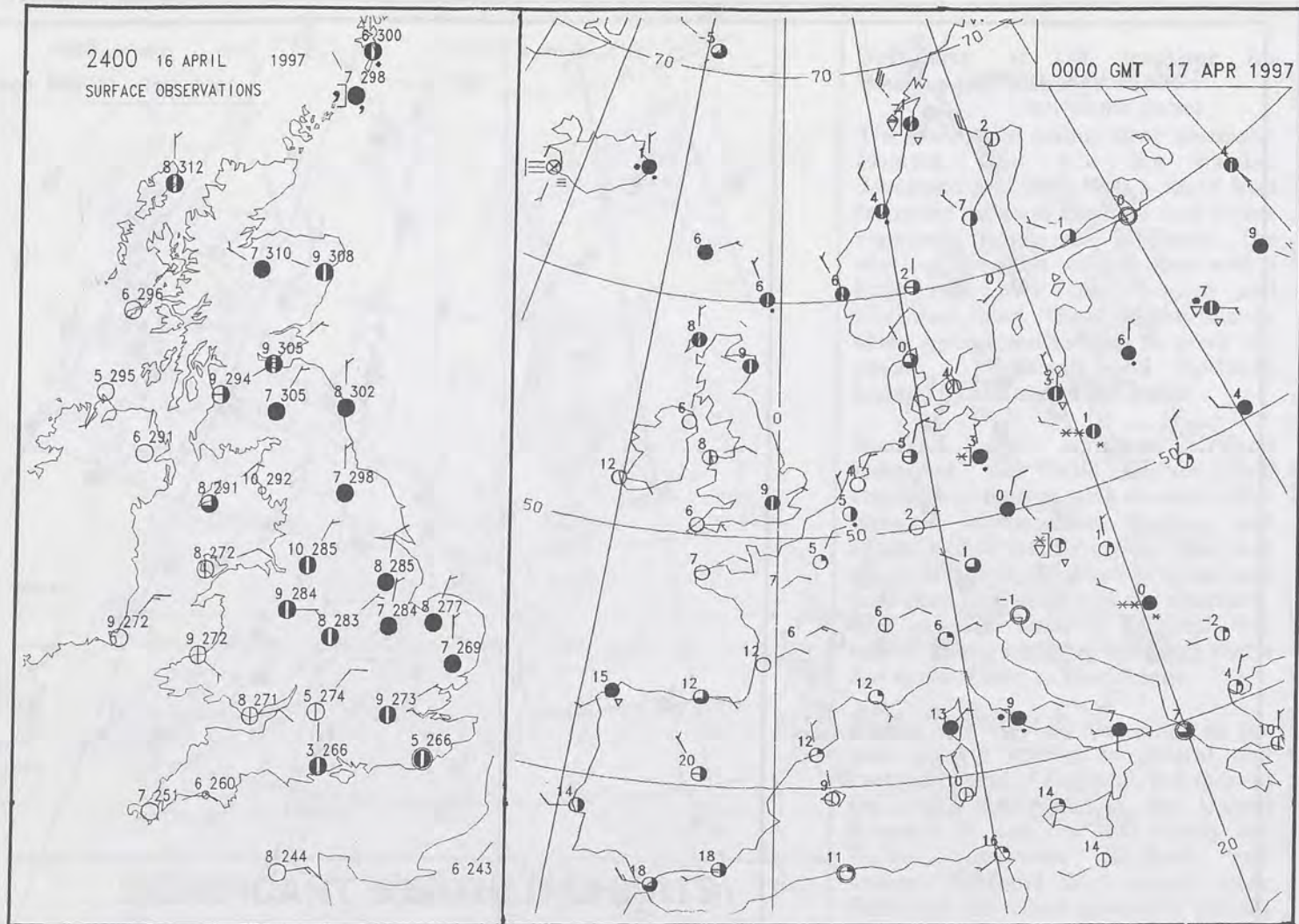
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









DT 12Z THUR 17/ 4/97 VT 12Z THUR 17/ 4/97 GMAIN I+ 0 -THICKNESS DM. 500-1000MB HEIGHT DM.



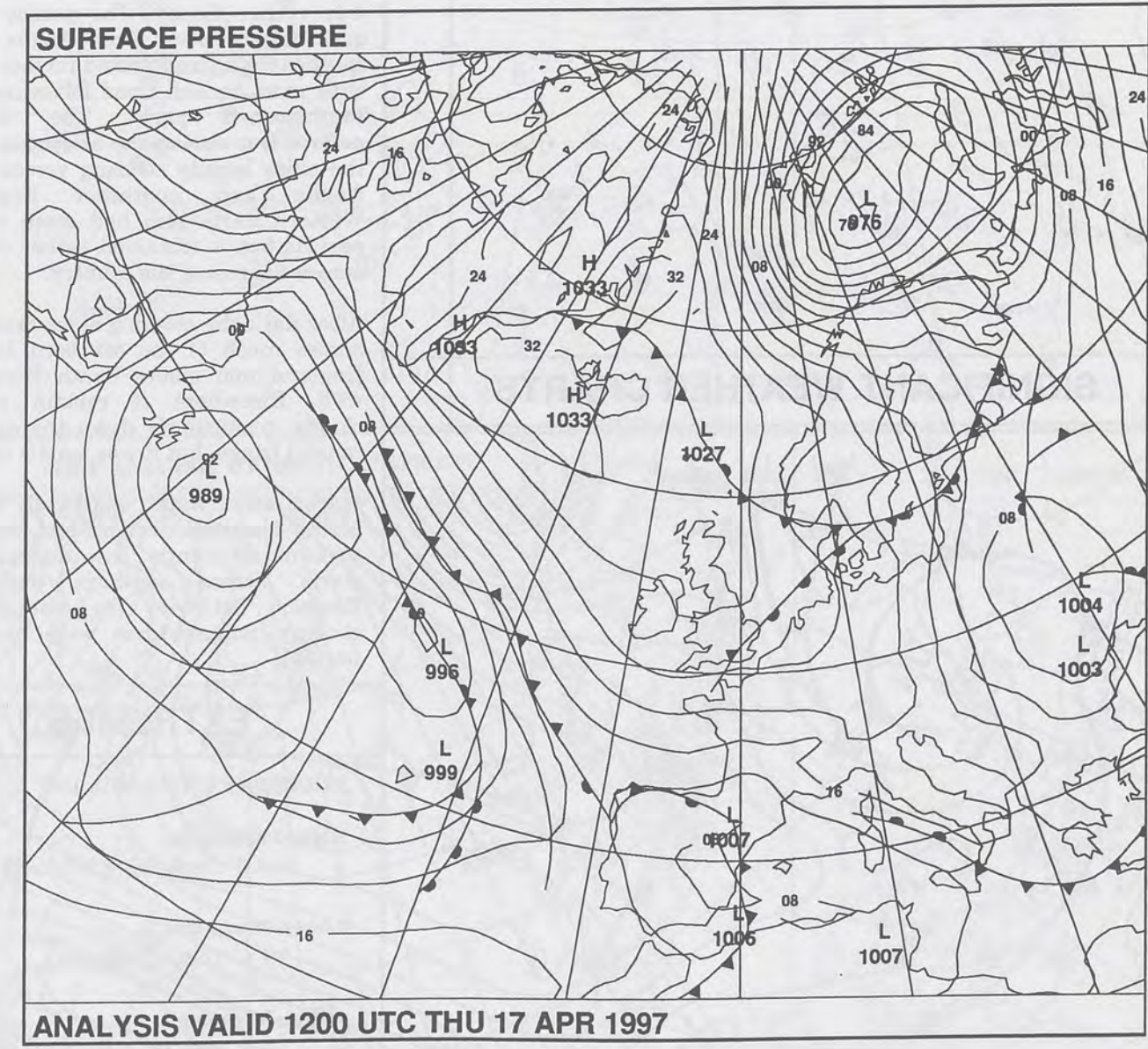
5 APR 1997



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METEOROLOGICAL  
- 6 MAY 1997  
LIBRARY

## The Daily Weather Summary



### Thursday 17 April 1997



0600 17 APRIL 1997  
SIGWX



1200 17 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 17 APRIL 1997  
SIGWX



2400 17 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 17th April 1997

There were clear spells across some western parts of the country and across parts of southern England at first, with a touch of ground frost in the south. Elsewhere it was rather cloudy, particularly down eastern coastal counties, with extensive low cloud in places. There was also some patchy drizzle in the east which towards the end of the night became more extensive across East Anglia and southeast England.

During the morning there were some brighter spells in the west, particularly over Northern Ireland but elsewhere it was rather cloudy. The patchy rain and drizzle over East Anglia and southeast England drifted further west with more broken cloud following into southeastern parts. The drizzle petered out during the afternoon with the skies largely clearing across East Anglia and southeast England. Western parts also had some sunny periods but it remained rather cloudy across the rest of the country.

After dark the clearing skies extended across much of the southern half of England and across South Wales as well. Elsewhere it remained rather cloudy, particularly down the eastern coastal fringe, but it was mostly dry.

It was rather warm, and locally warm, across Northern Ireland and western parts of the country. It was also rather warm across southern parts of England but over the rest of the country temperatures were close to normal.

## EXTREMES

### THURSDAY 17TH APRIL 1997

**Highest Maximum**  
: 16.4 C Castlederg [ Co.Tyrone ]

**Lowest Maximum**  
: 7.4 C Loftus [ Yorkshire ]

**Lowest Minimum**  
: -1.8 C Loch Glascarnoch [ Highland ]

**Lowest Grass Minimum**  
: -5.0 C Hillsborough [ Co.Down ]

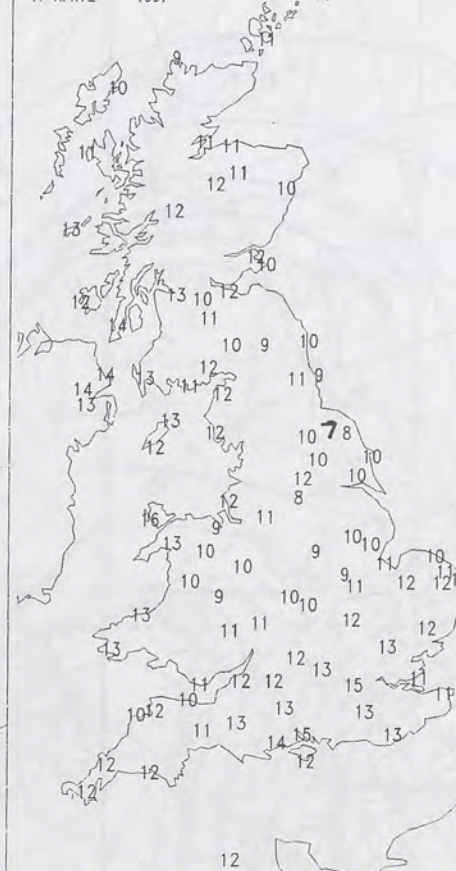
**Most Rain (24 hrs from 0900 GMT)**  
: 0.6mm Lerwick [ Shetland ]

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

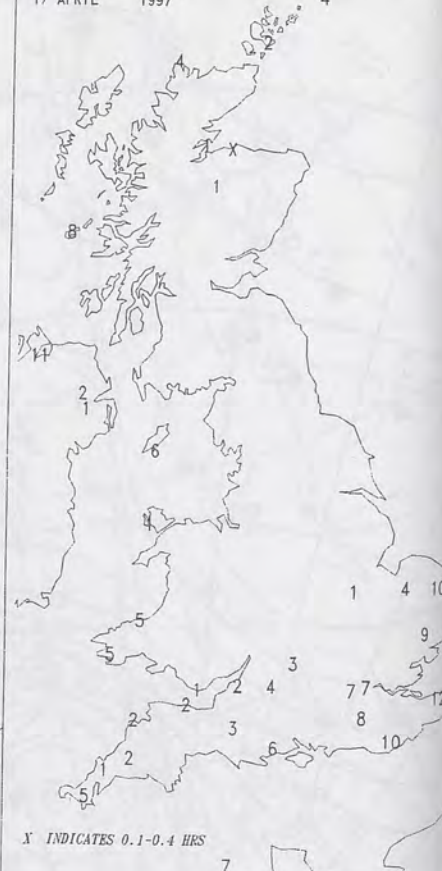
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
17 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
17 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
17 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
17 APRIL 1997



## DAILY WEATHER SUMMARY



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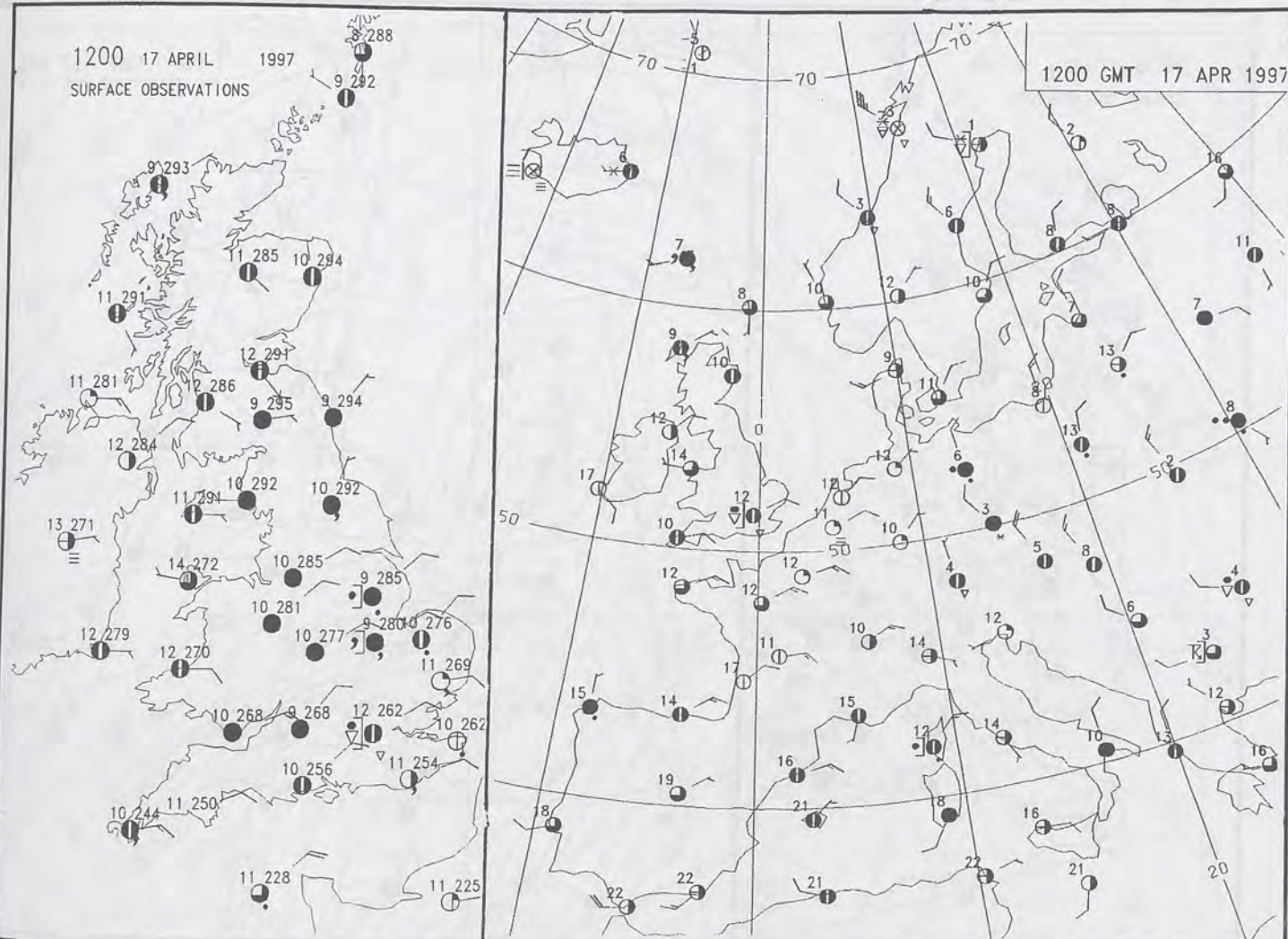
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



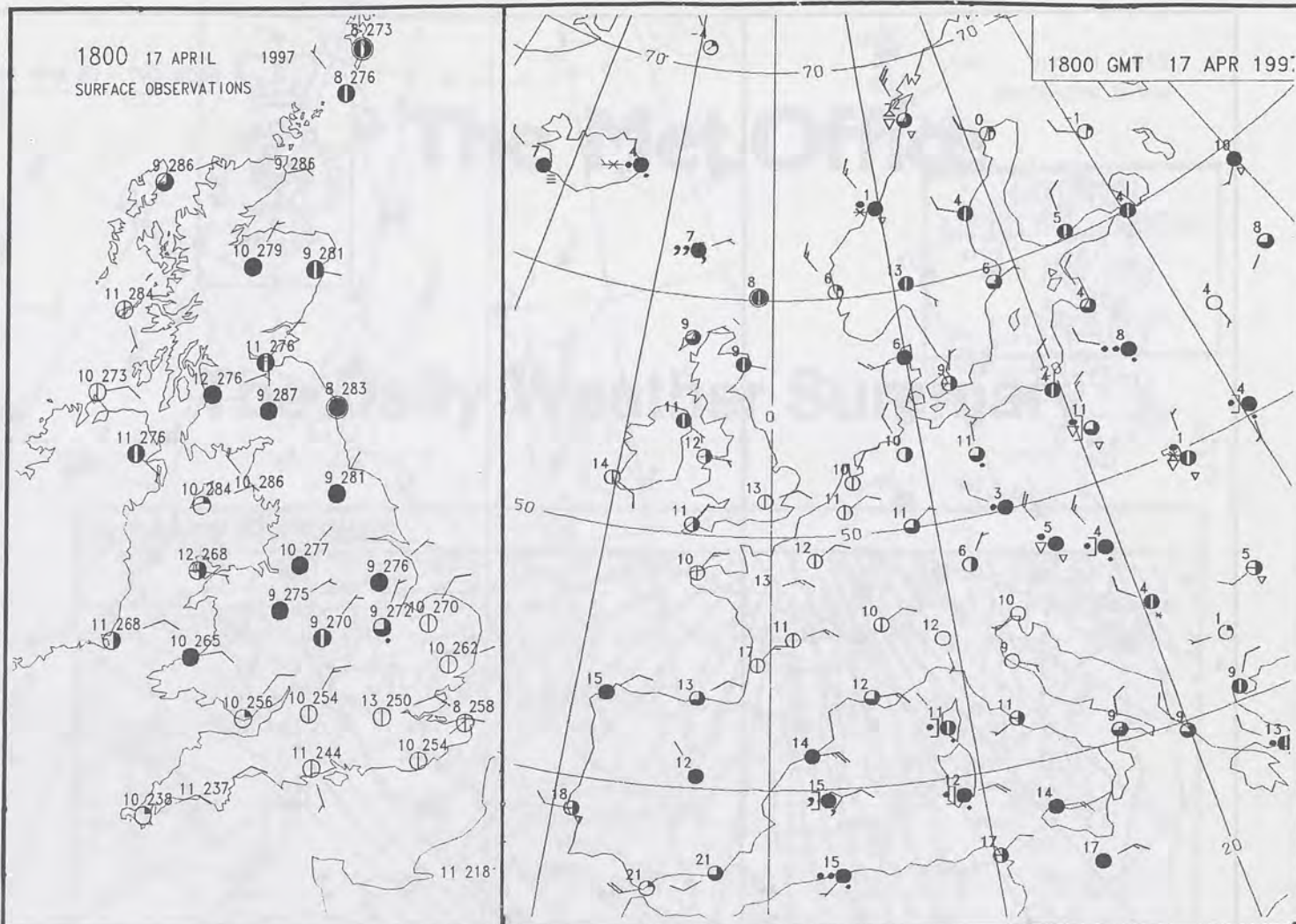
1200 17 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 17 APR 1997

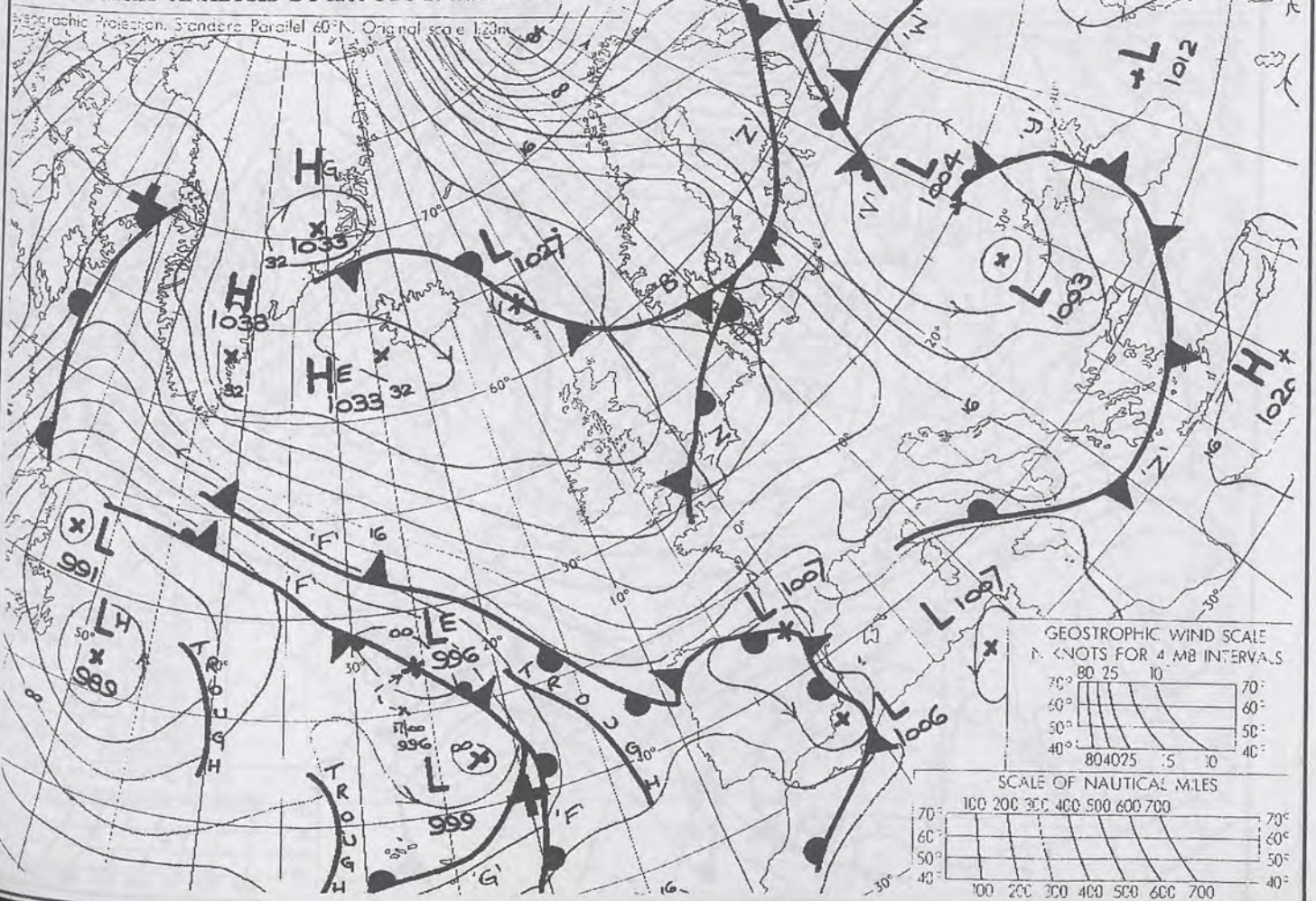


1800 17 APRIL 1997  
SURFACE OBSERVATIONS

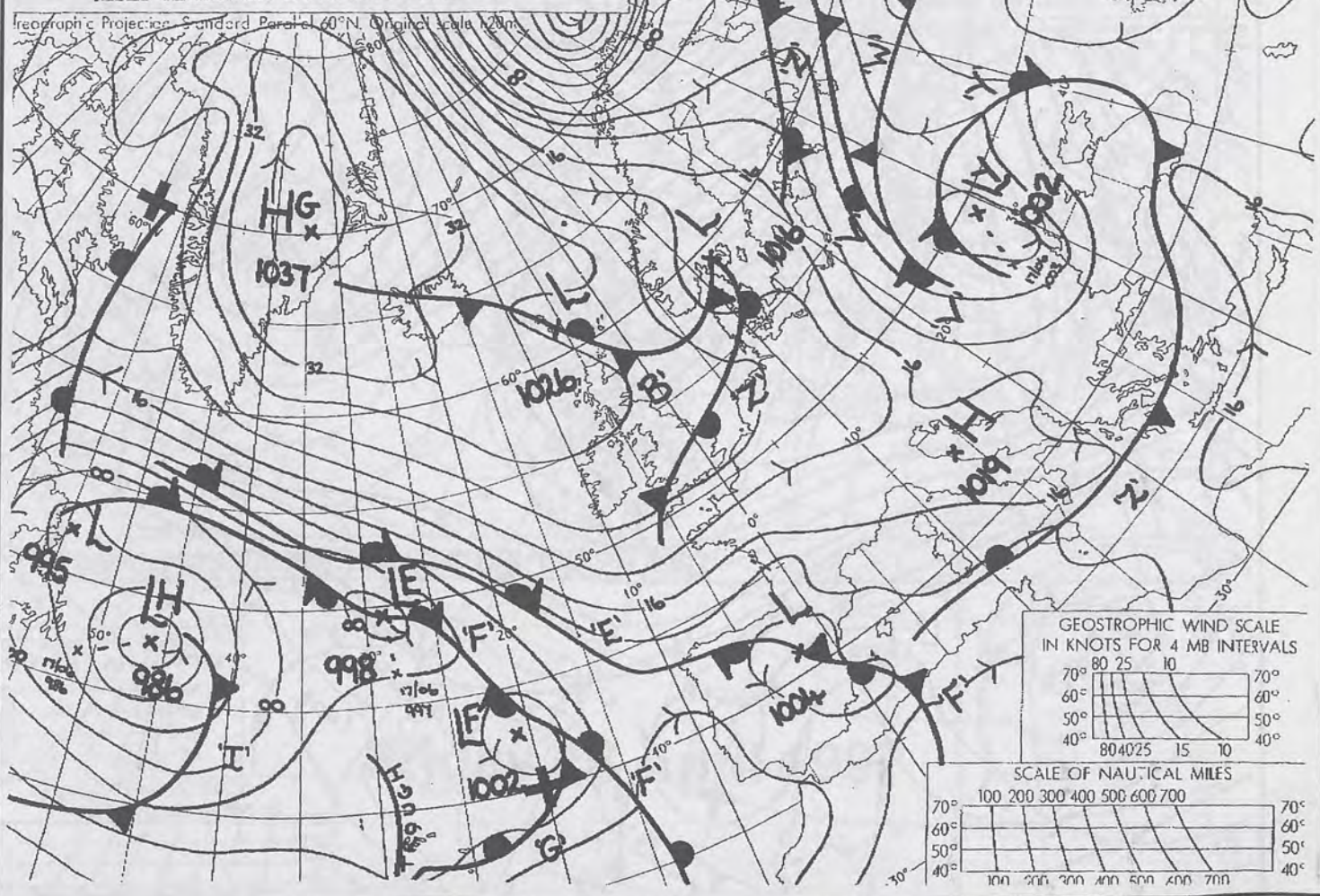
1800 GMT 17 APR 1997



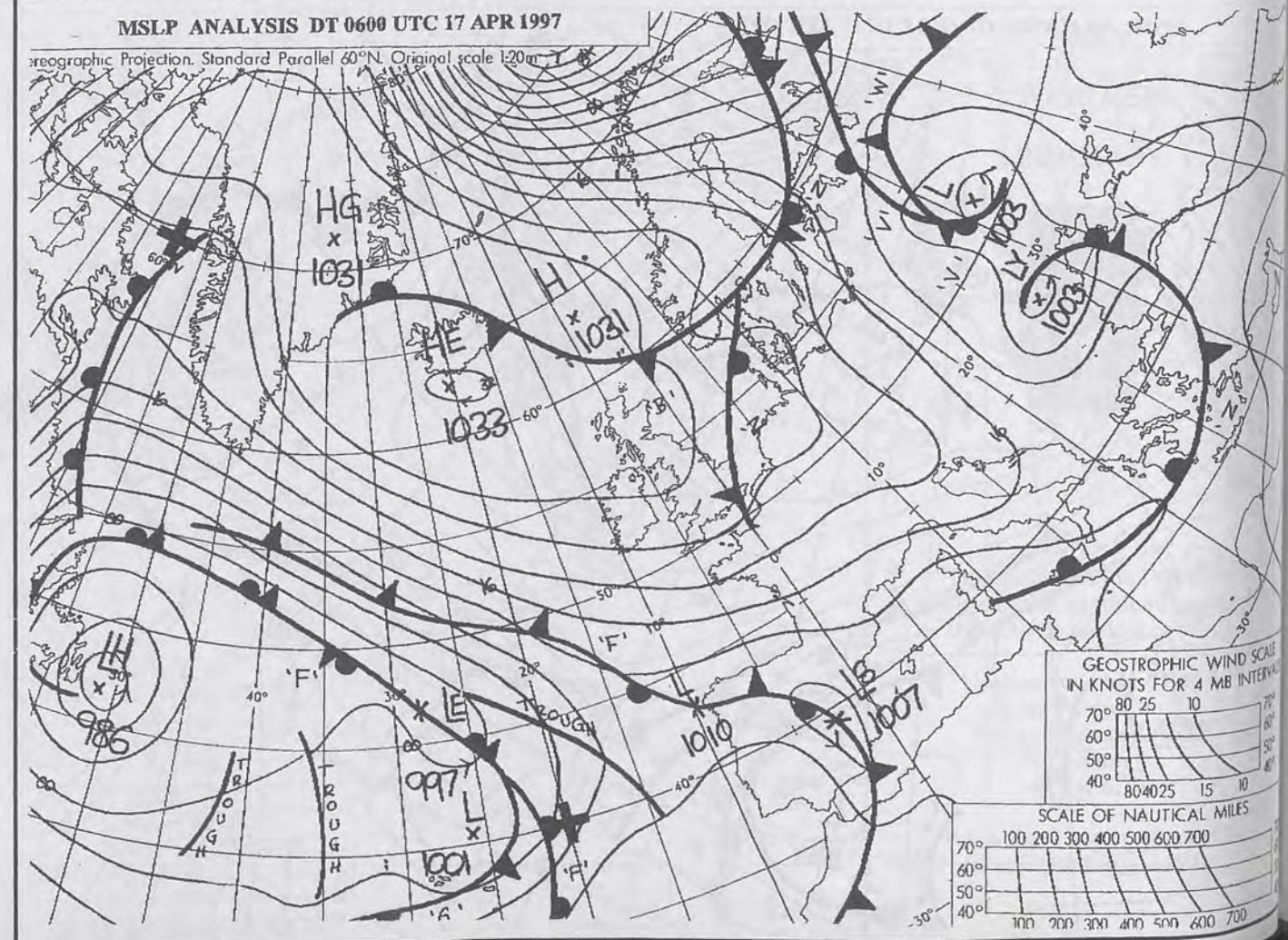
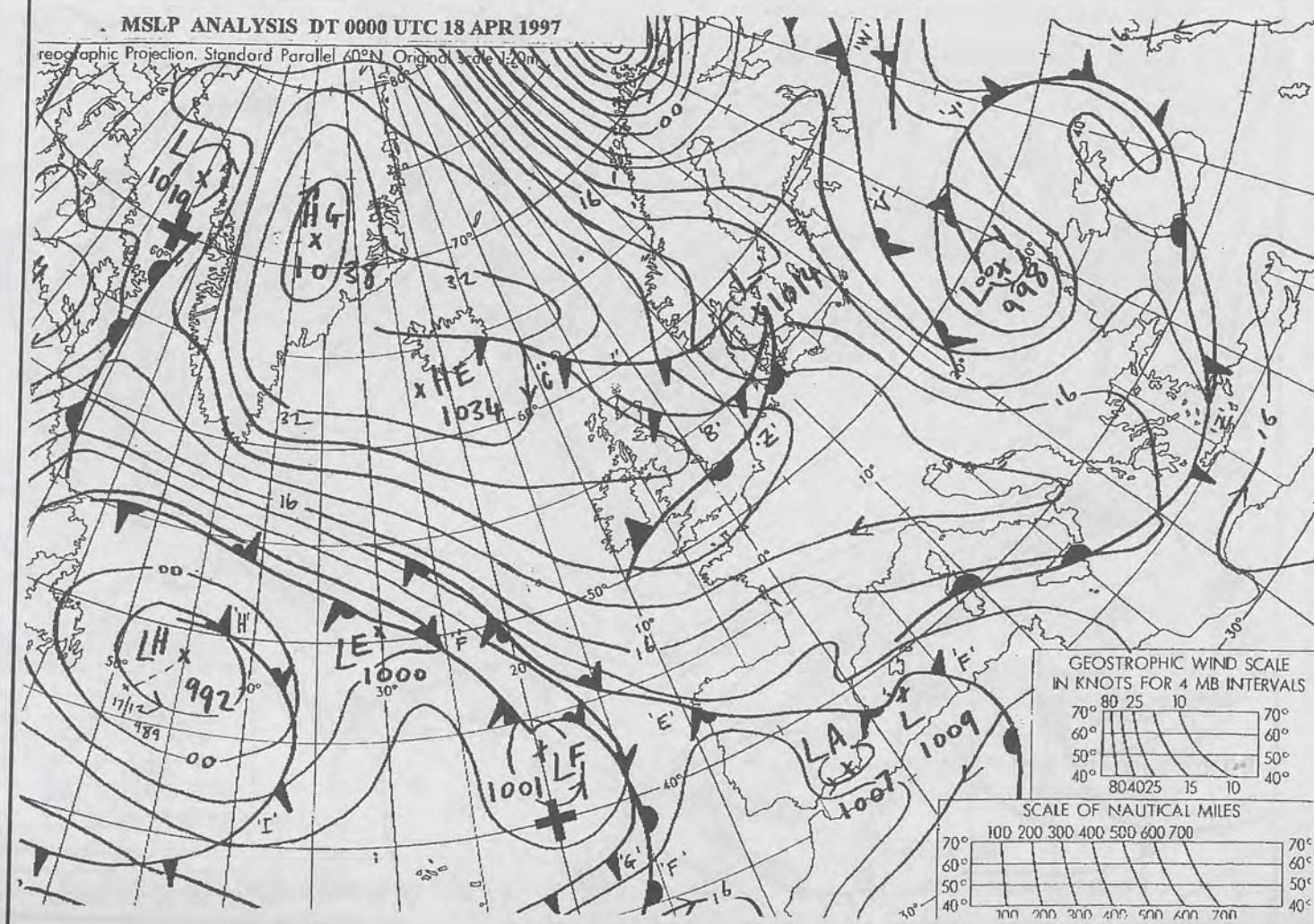
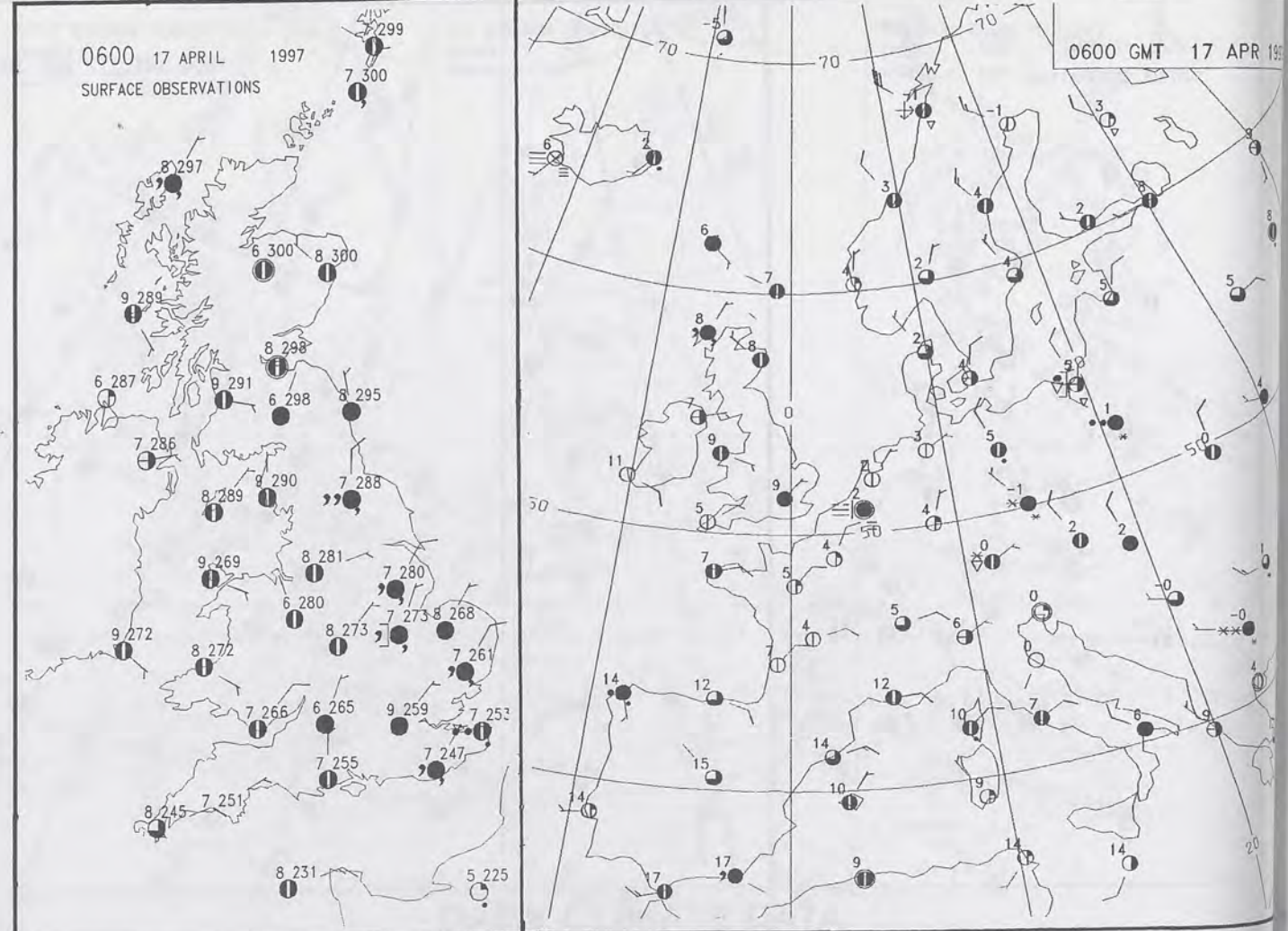
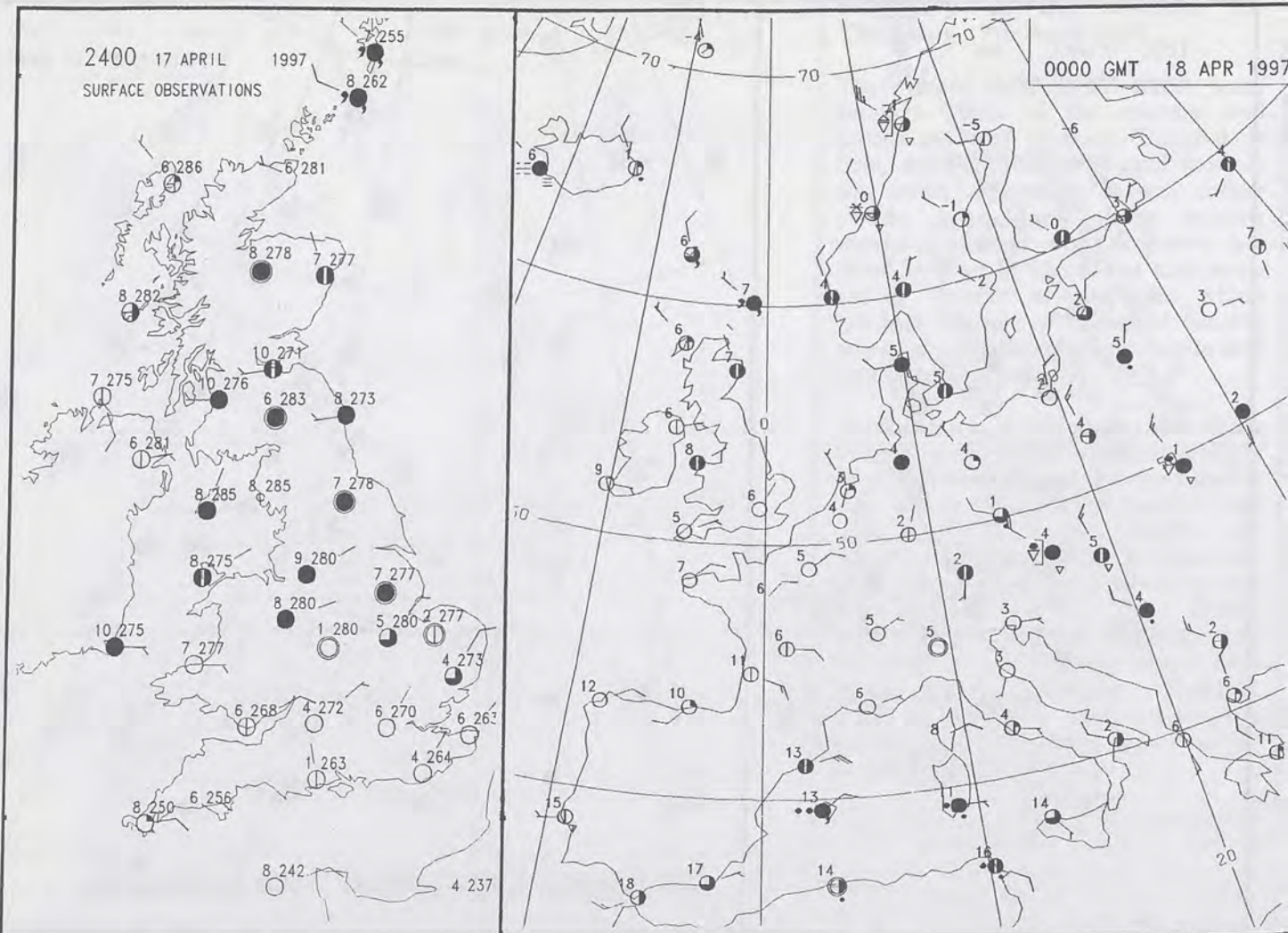
MSLP ANALYSIS DT 1200 UTC 17 APR 1997



MSLP ANALYSIS DT 1800 UTC 17 APR 1997









7 APR 1997

500-1000MB  
500MB

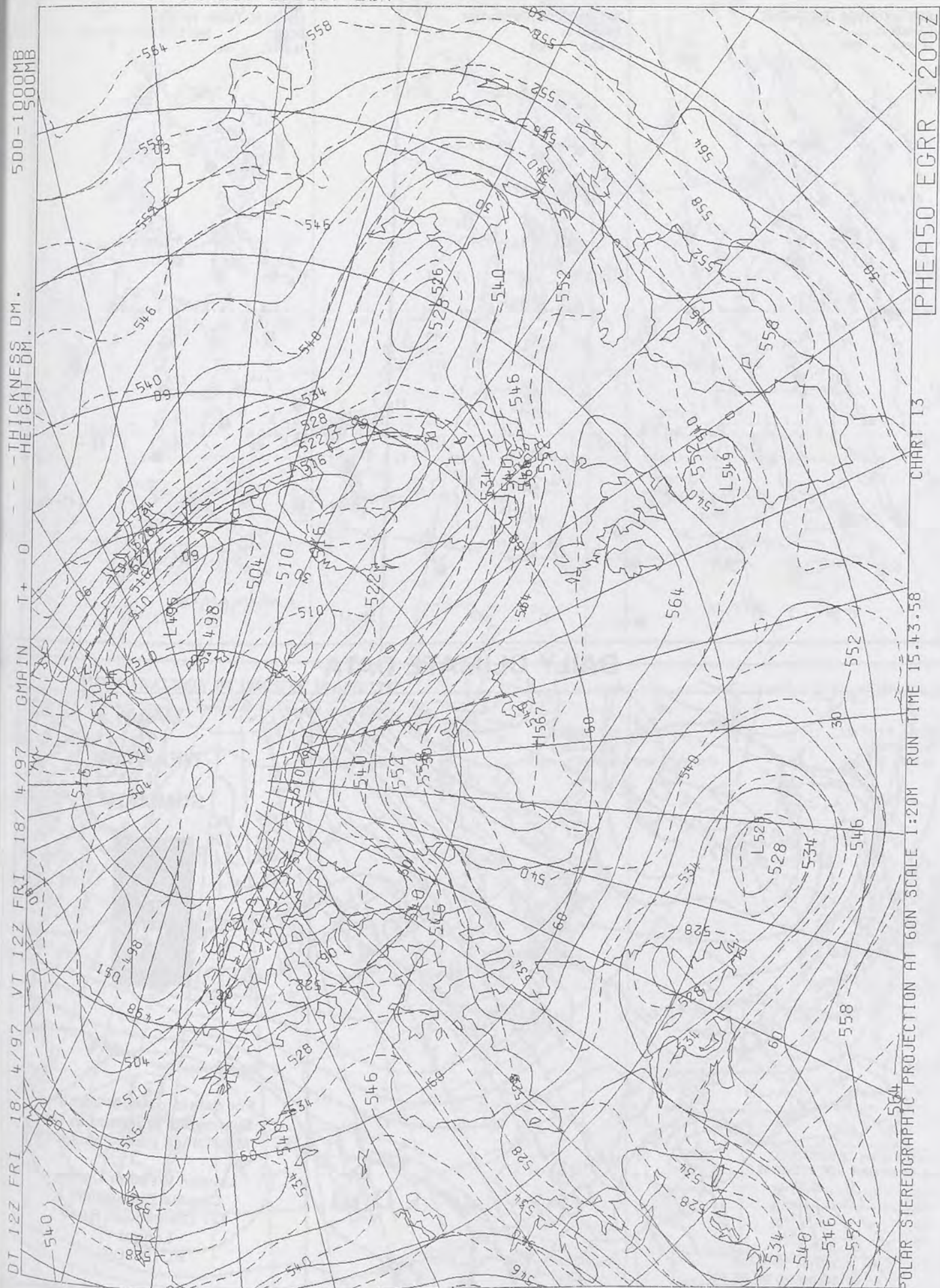
THICKNESS DM.  
HEIGHT DM.

T+ 0 GMAIN T+ 0

DT 12Z FRI 18/ 4/ 97 VT 12Z FRI 18/ 4/ 97

WIND SCALE  
MB INTERVAL

700



PHEA50 EGRR 1200Z

CHART 13

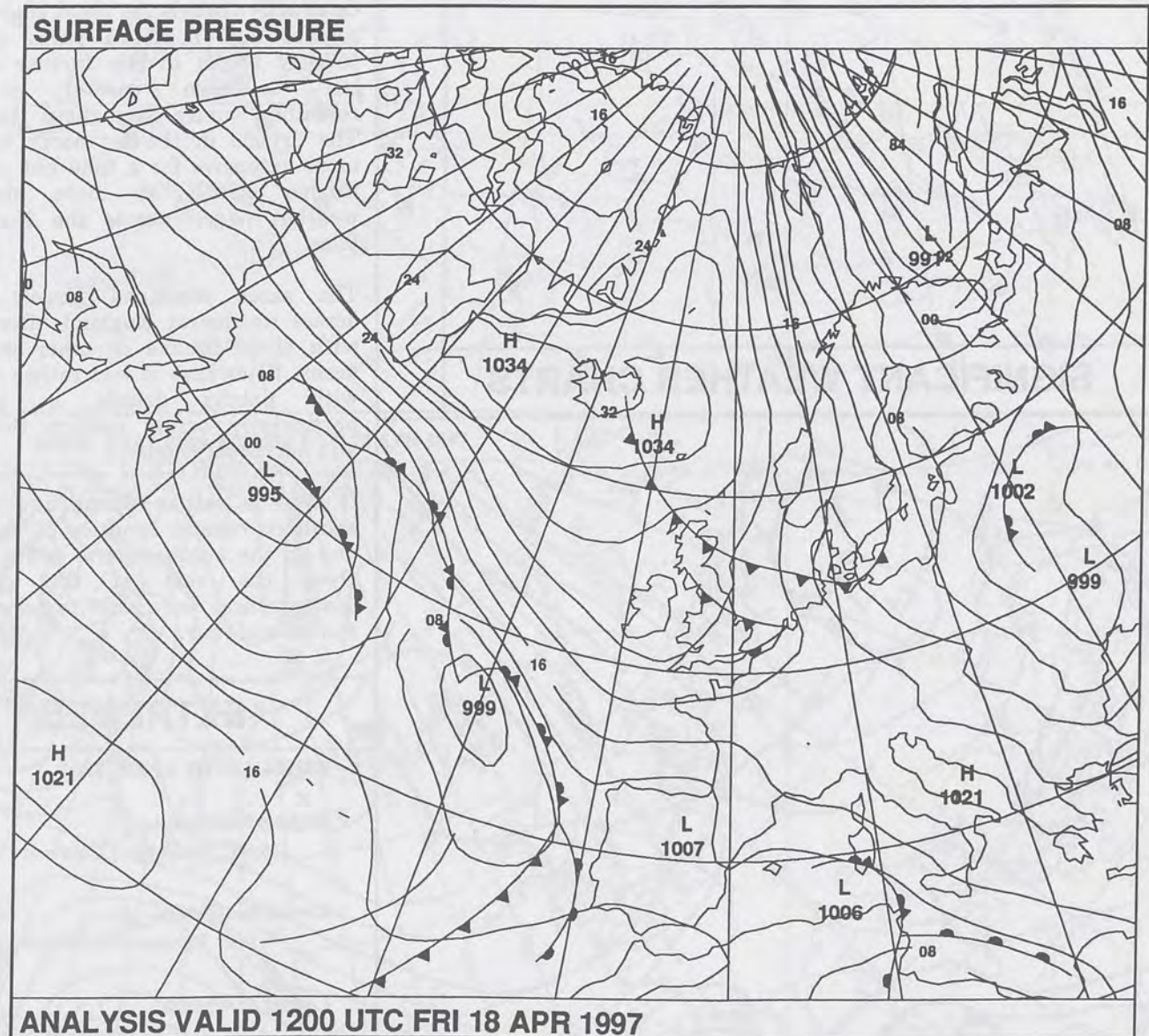
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.13.58



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METEOROLOGICAL  
- 6 MAY 1997  
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## The Daily Weather Summary



Friday 18 April 1997



0600 18 APRIL 1997  
SIGWX



1200 18 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 18 APRIL 1997  
SIGWX



2400 18 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 18th April 1997

Skies were largely clear across the southern half of England and Wales at first but towards the end of the night, mist, fog and patchy low cloud formed in places. There were also clear spells across Northern Ireland some western parts of the country but across the rest of the country it was rather cloudy. Over the Northern Isles and northern Scotland there was some patchy drizzle with the odd spot elsewhere, mainly in the east.

The mist and fog across southern parts soon cleared too give some sunshine. Gradually though the cloud sheet over central and northern parts of the country began to slip further south, but southern coastal counties remained sunny throughout the day. The drizzle in the far north became more extensive for a time but slipped further south as more showery weather edged across the Northern Isles.

The skies remained largely clear across southwest England after dark with cloud breaks in other western areas. Elsewhere it was rather cloudy with patchy drizzle in places, particularly across eastern Scotland and northeast England.

It was a rather warm day across southern coastal counties of England and in the sunnier parts of the west. Over the rest of the country temperatures were close to normal for the time of year.

## EXTREMES

FRIDAY 18TH APRIL 1997

**Highest Maximum**  
: 15.4 C Newquay [ Cornwall ]

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

**Lowest Minimum**  
: -4.3 C Benson [ Oxfordshire ]

**Lowest Grass Minimum**  
: -10.0 C Benson

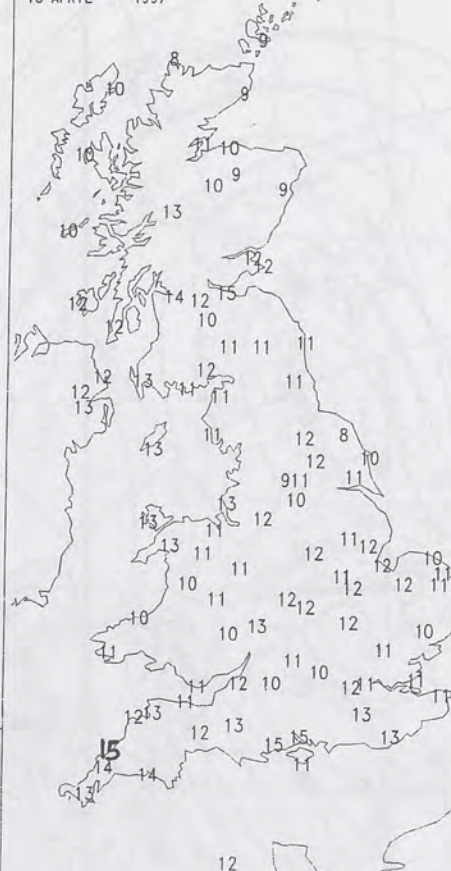
**Most Rain (24 hrs from 0900 GMT)**  
: 1.2mm Inchmarlo [ Aberdeenshire ]

**Most Sunshine**  
: 12.8 hrs Torquay [ Devon ]  
Jersey Airport

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
18 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
18 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
18 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
18 APRIL 1997



## DAILY WEATHER SUMMARY

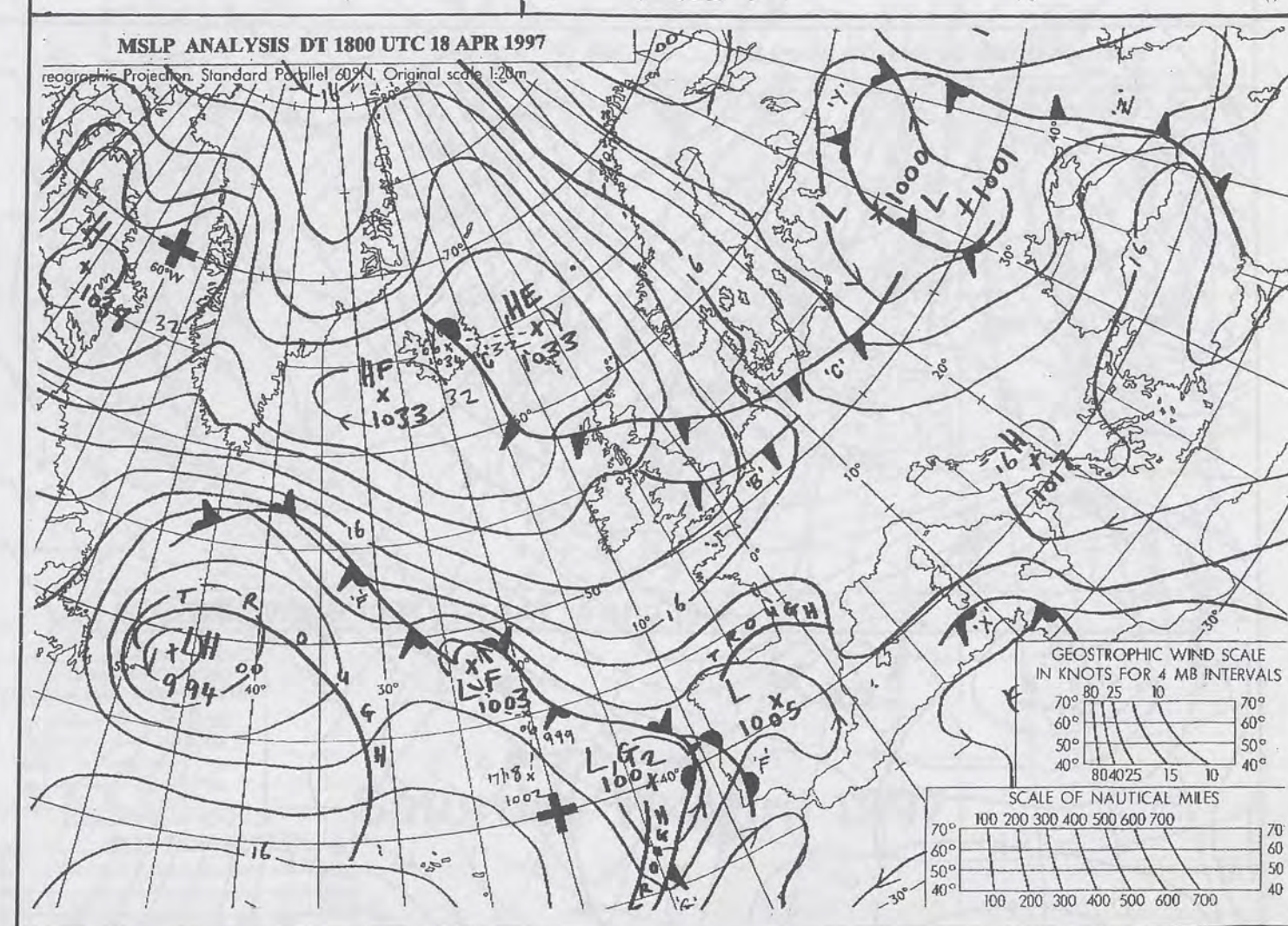
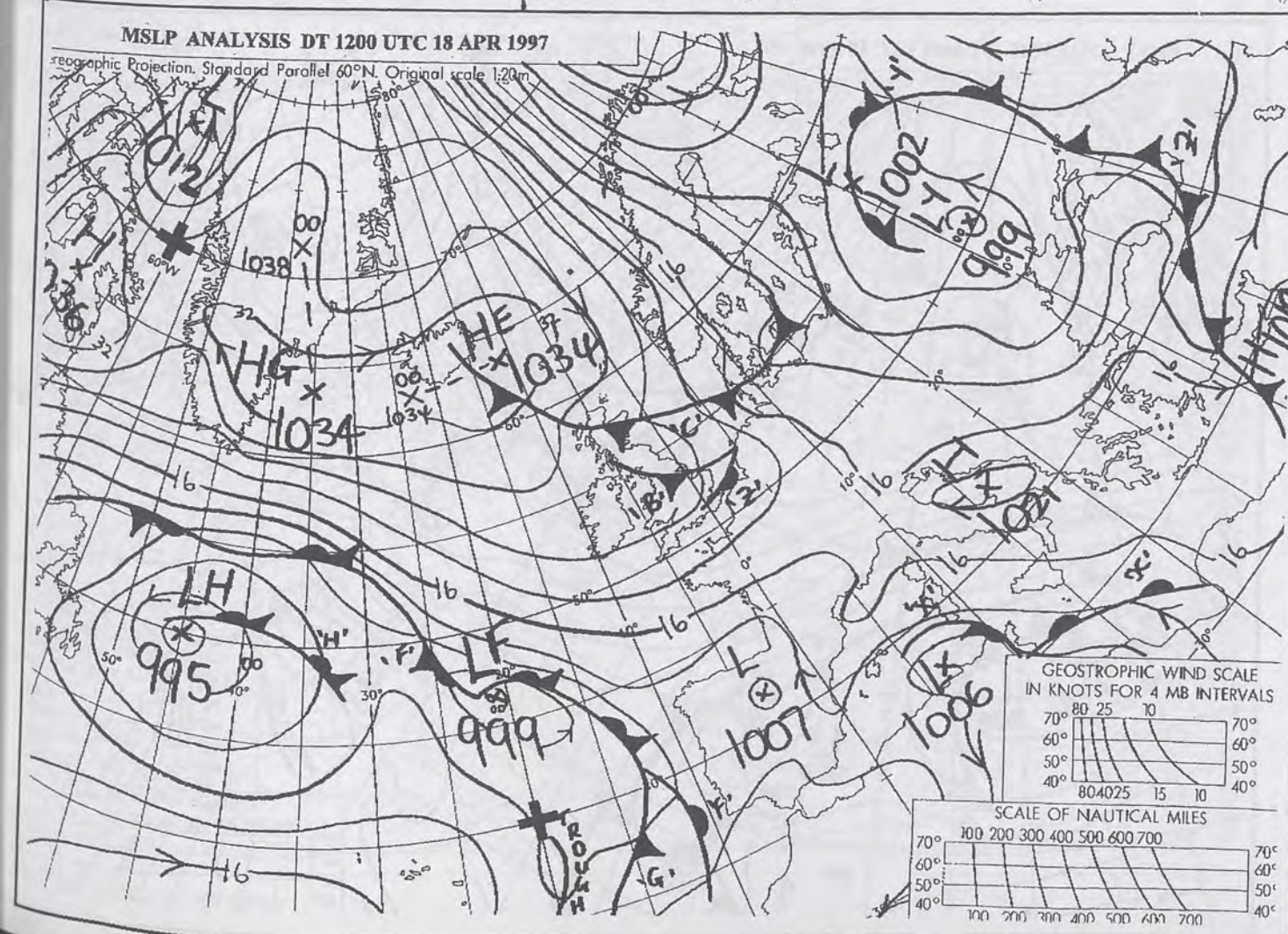
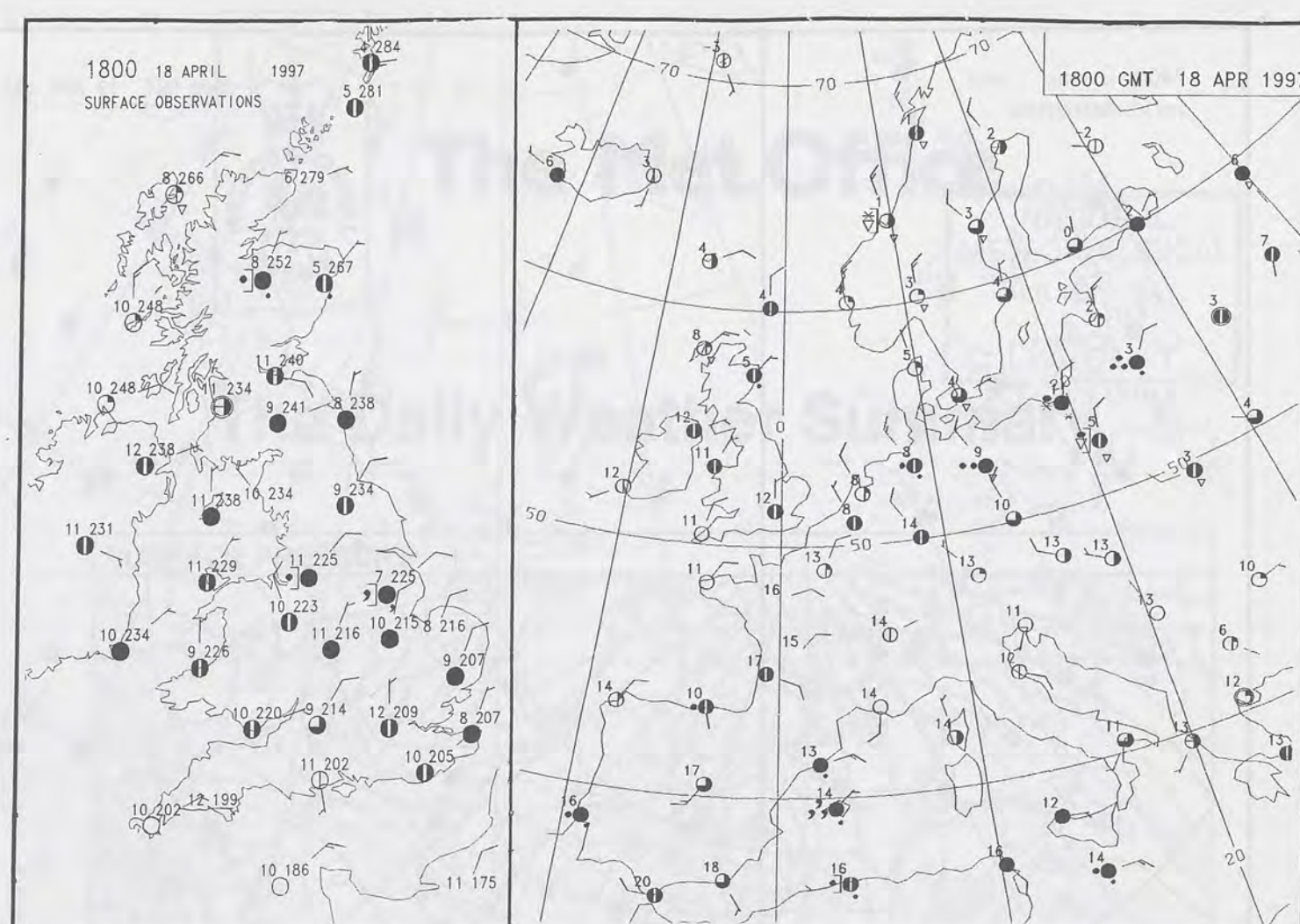
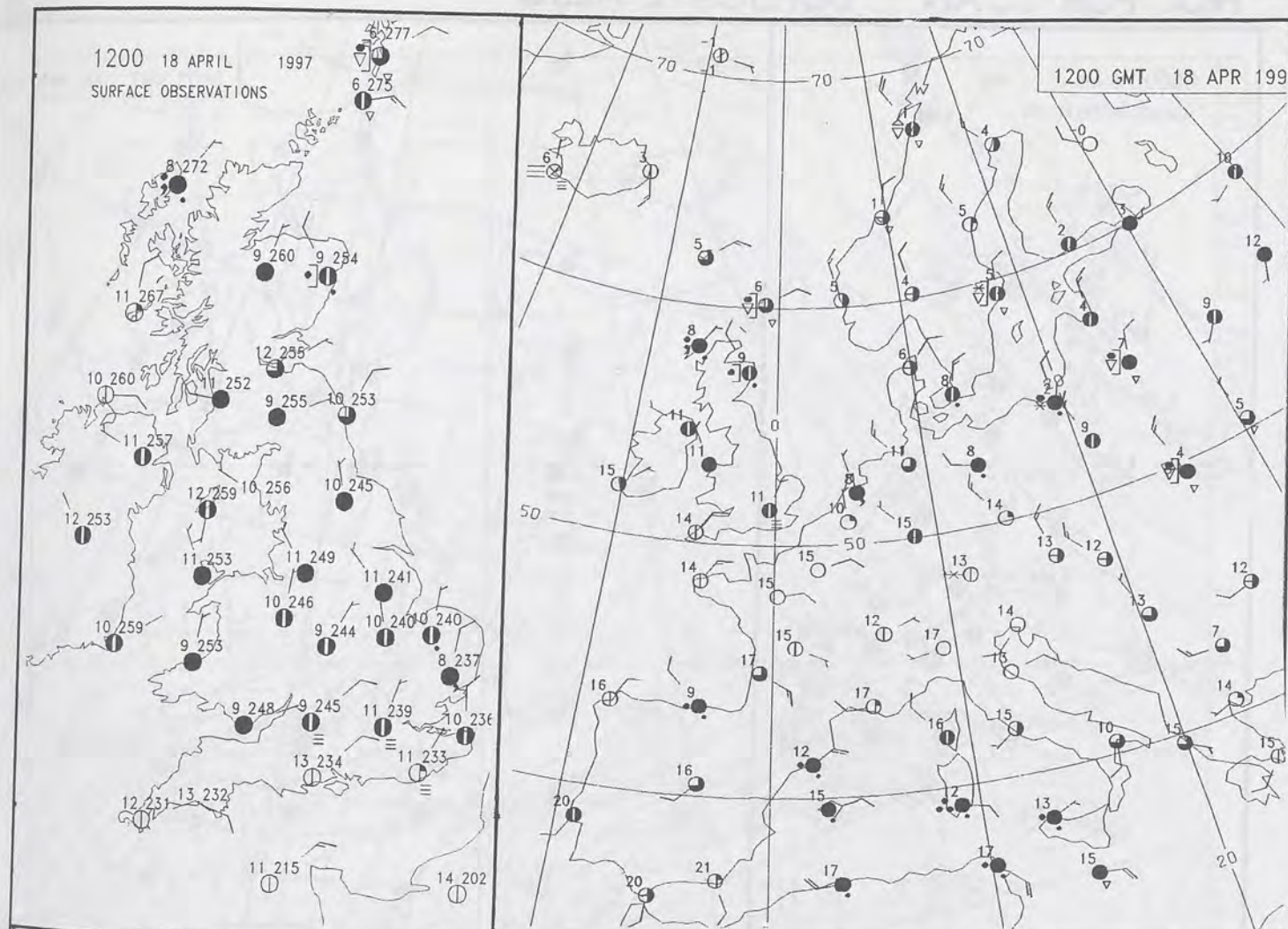


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London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314







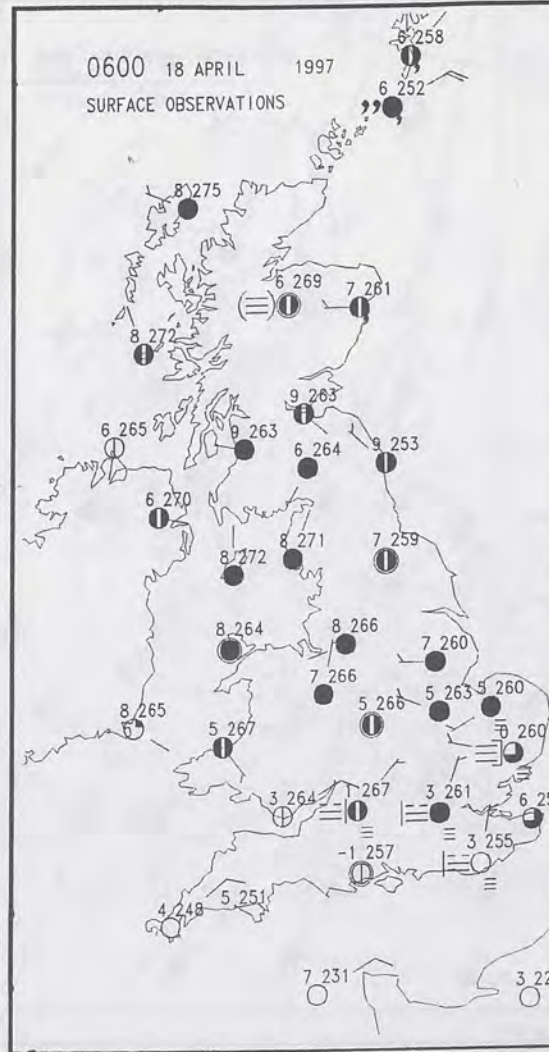
2400 18 APRIL 1997  
SURFACE OBSERVATIONS



0000 GMT 19 APR 1997



0600 18 APRIL 1997  
SURFACE OBSERVATIONS

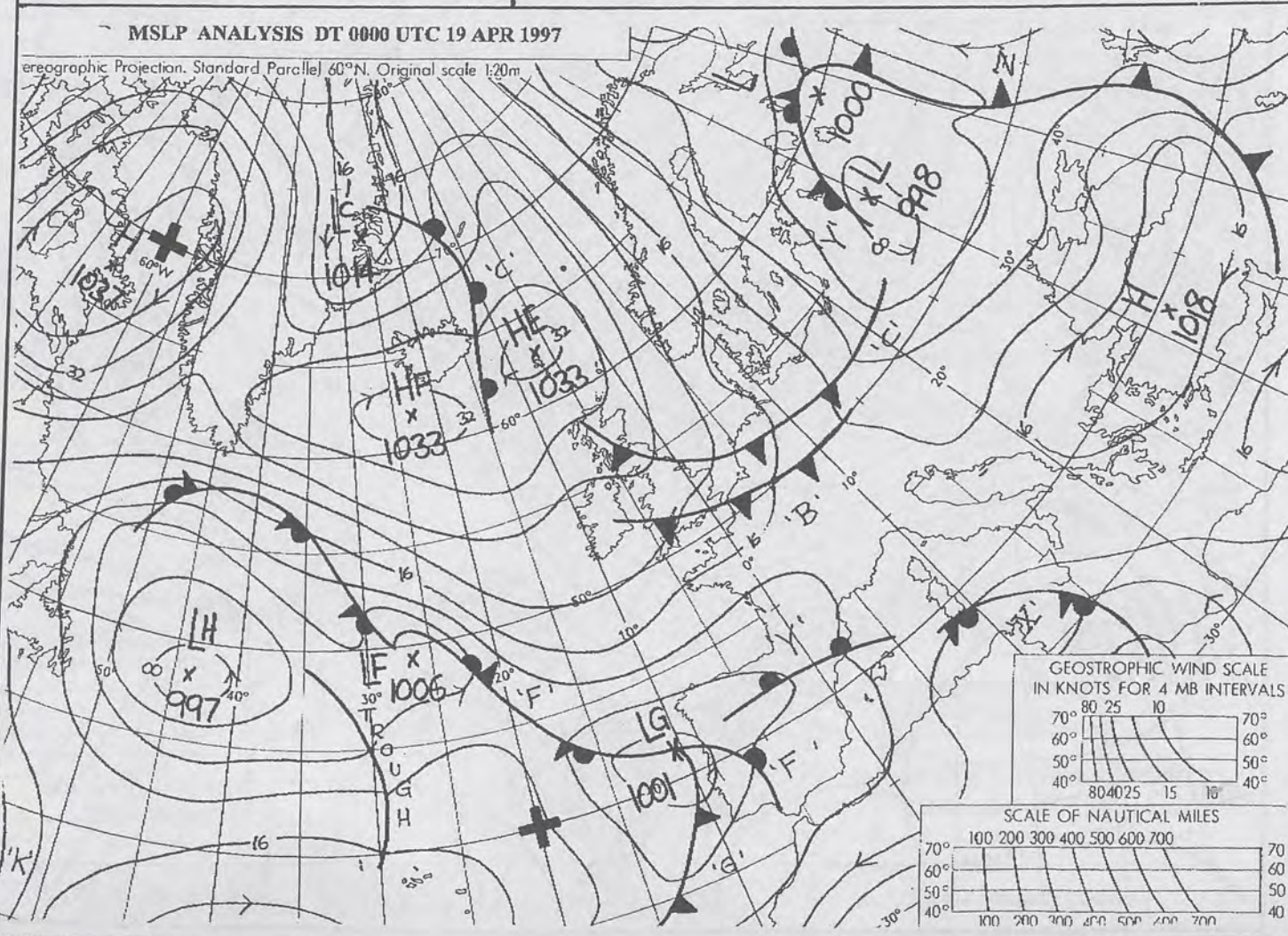


0600 GMT 18 APR 1997



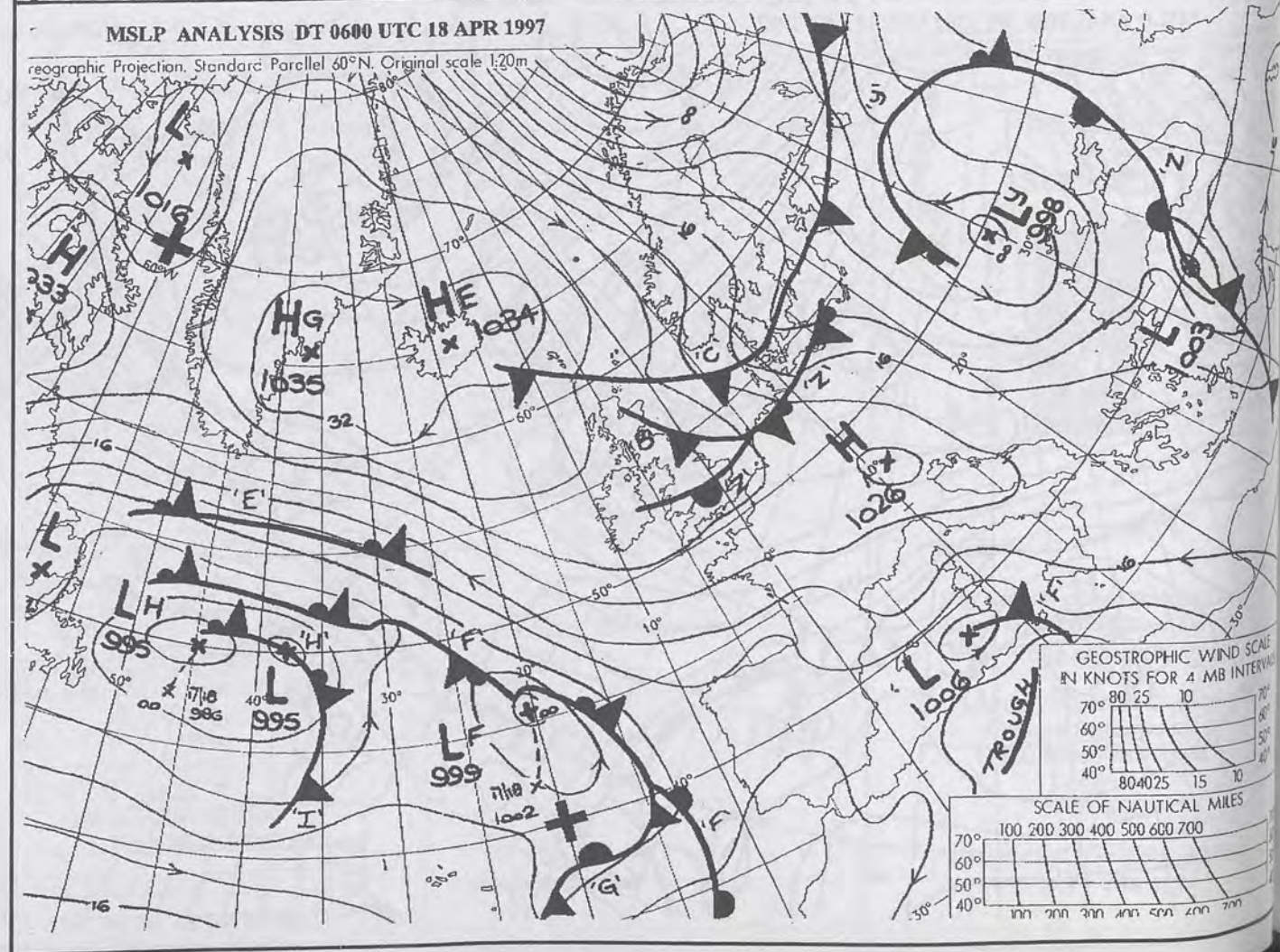
MSLP ANALYSIS DT 0000 UTC 19 APR 1997

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



MSLP ANALYSIS DT 0600 UTC 18 APR 1997

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





8 APR 1997

500-1000MB  
500MB

THICKNESS DM.  
HEIGHT DM.

GMATN T+0

19/ 4/97

VT 12Z SAT

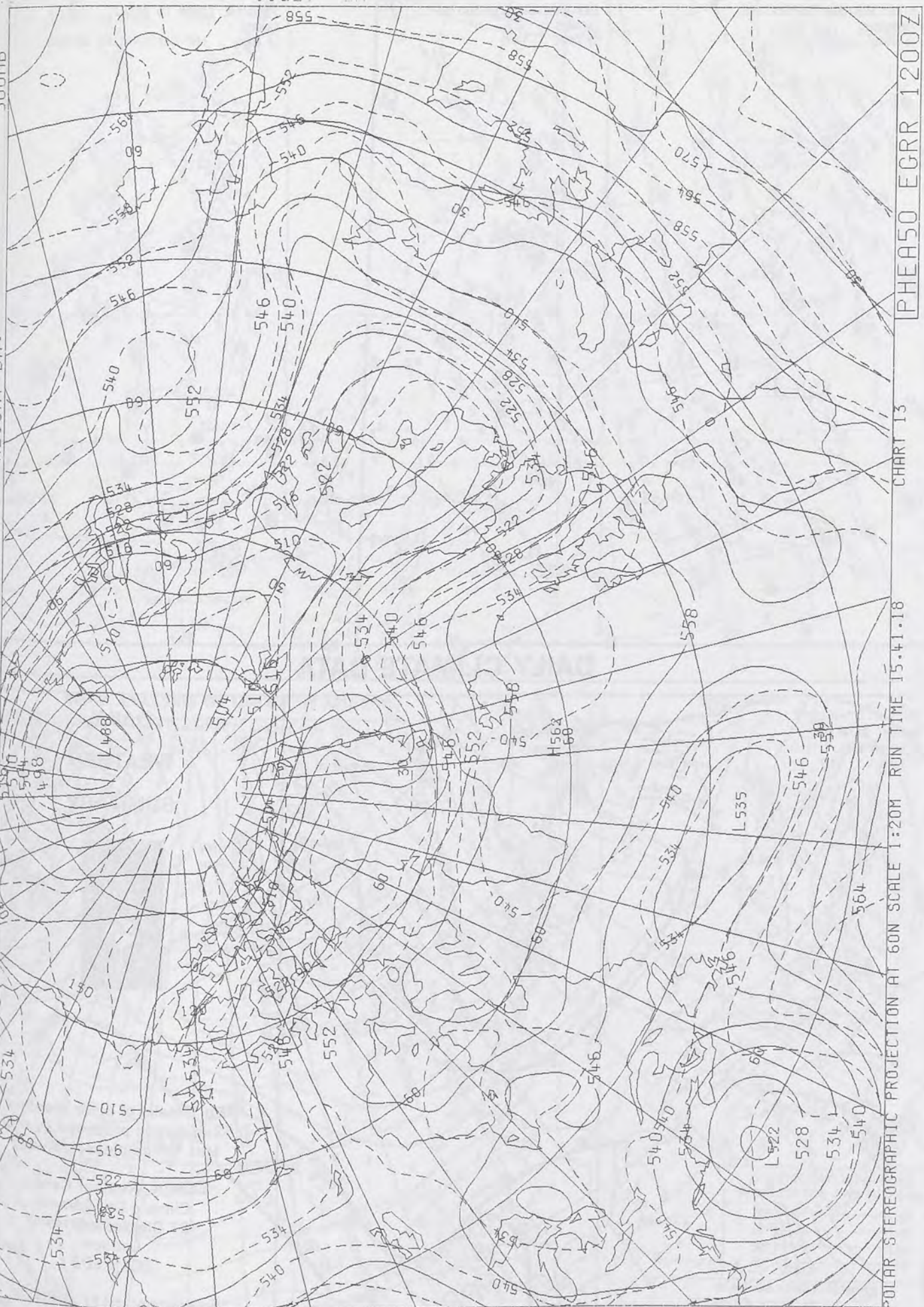
19/ 4/97

DT 12Z SAT

19/ 4/97

WIND SCALE  
MB INTERVAL

WIND SCALE  
MB INTERVAL





0600 19 APRIL 1997  
SIGWX



1200 19 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 19 APRIL 1997  
SIGWX



2400 19 APRIL 1997  
SIGWX



## Summary of UK weather for Saturday 19th April 1997

There were some clear spells, mainly across southwest England, but generally it was a cloudy night. There was also some patchy drizzle around, mostly in the east. Towards the later part of the night the drizzle became more organised across England and Wales moving steadily south-westwards across the country.

The area of drizzle continued to move south-westward during the morning but gradually petered out over the West country. It became brighter across much of the country but there was still a good deal of cloud around. Some showers were reported on the coasts, mainly in the east, and during the afternoon one or two showers penetrated further inland.

The showers became confined to the North Sea coast during the evening with the cloud becoming more broken across the country. Clear spells continued to develop after dark, especially across northern and western Scotland.

Temperatures were close to normal for the time year in western parts and across the southern coastal counties of England. The rest of the country had a rather cold day, particularly on the east coast with a bitter northeast wind making matters worse.

## EXTREMES

SATURDAY 19TH APRIL 1997

**Highest Maximum**  
: 14.1 C Hove [ East Sussex ]

**Lowest Maximum**  
: 5.9 C Lerwick [ Shetland ]  
Fair Isle

**Lowest Minimum**  
: -1.9 C Bastreet [ Cornwall ]

**Lowest Grass Minimum**  
: -6.3 C Bastreet

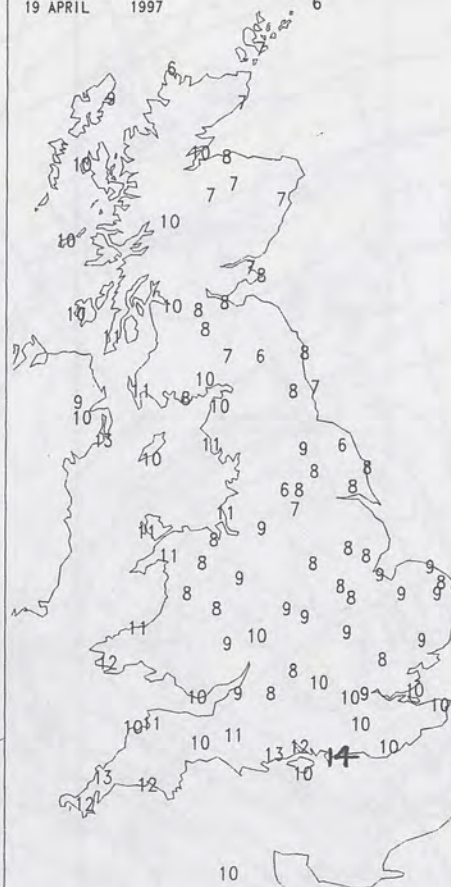
**Most Rain (24 hrs from 0900 GMT)**  
: 1.2mm Sunderland [ Tyne and Wear ]

**Most Sunshine**  
: 13.6 hrs Stornoway [ Outer Hebrides ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
19 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
19 APRIL 1997



SUNSHINE (DAWN TO DUSK)  
(HOURS)  
19 APRIL 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
19 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
19 APRIL 1997



## DAILY WEATHER SUMMARY



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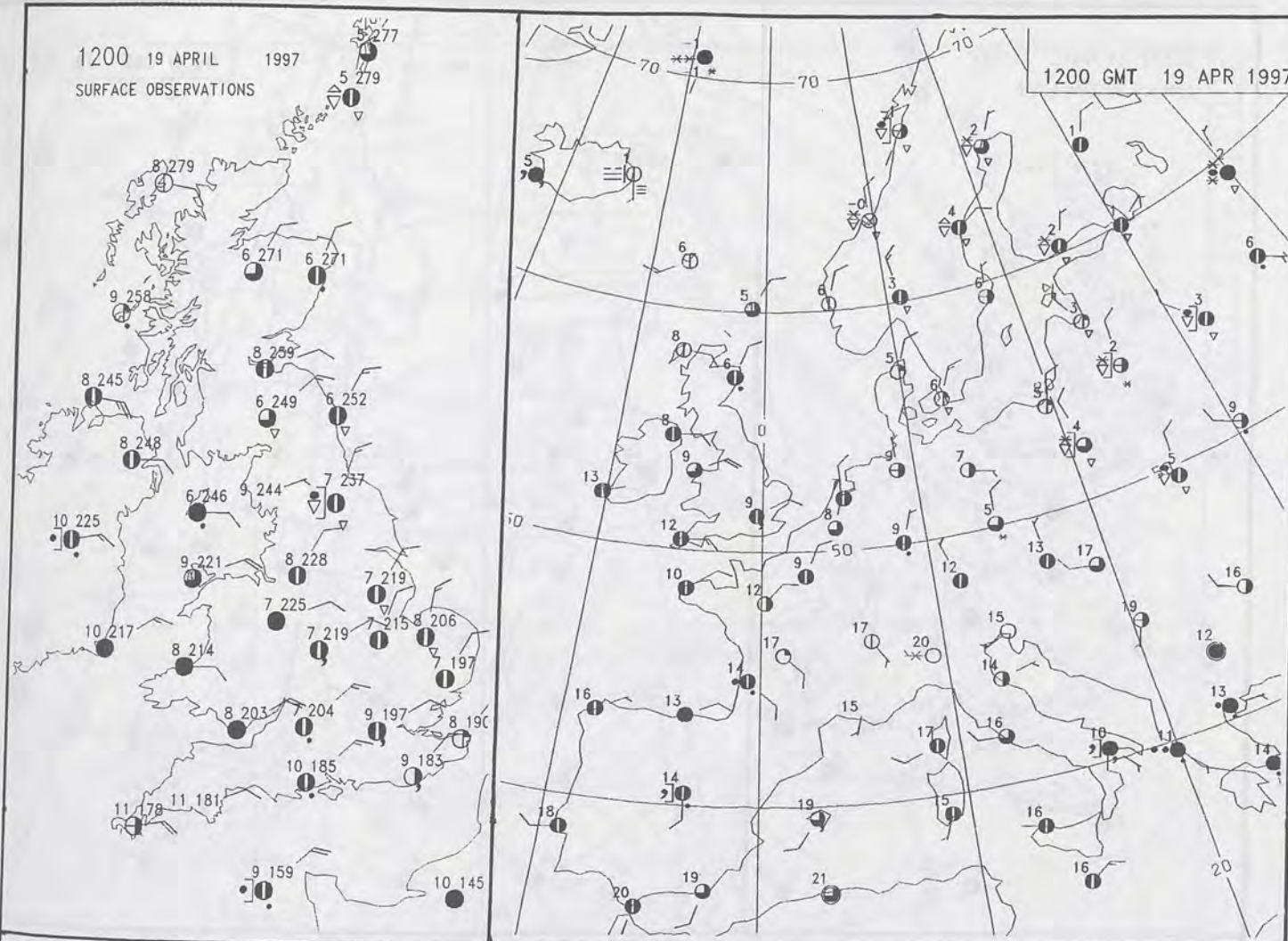
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



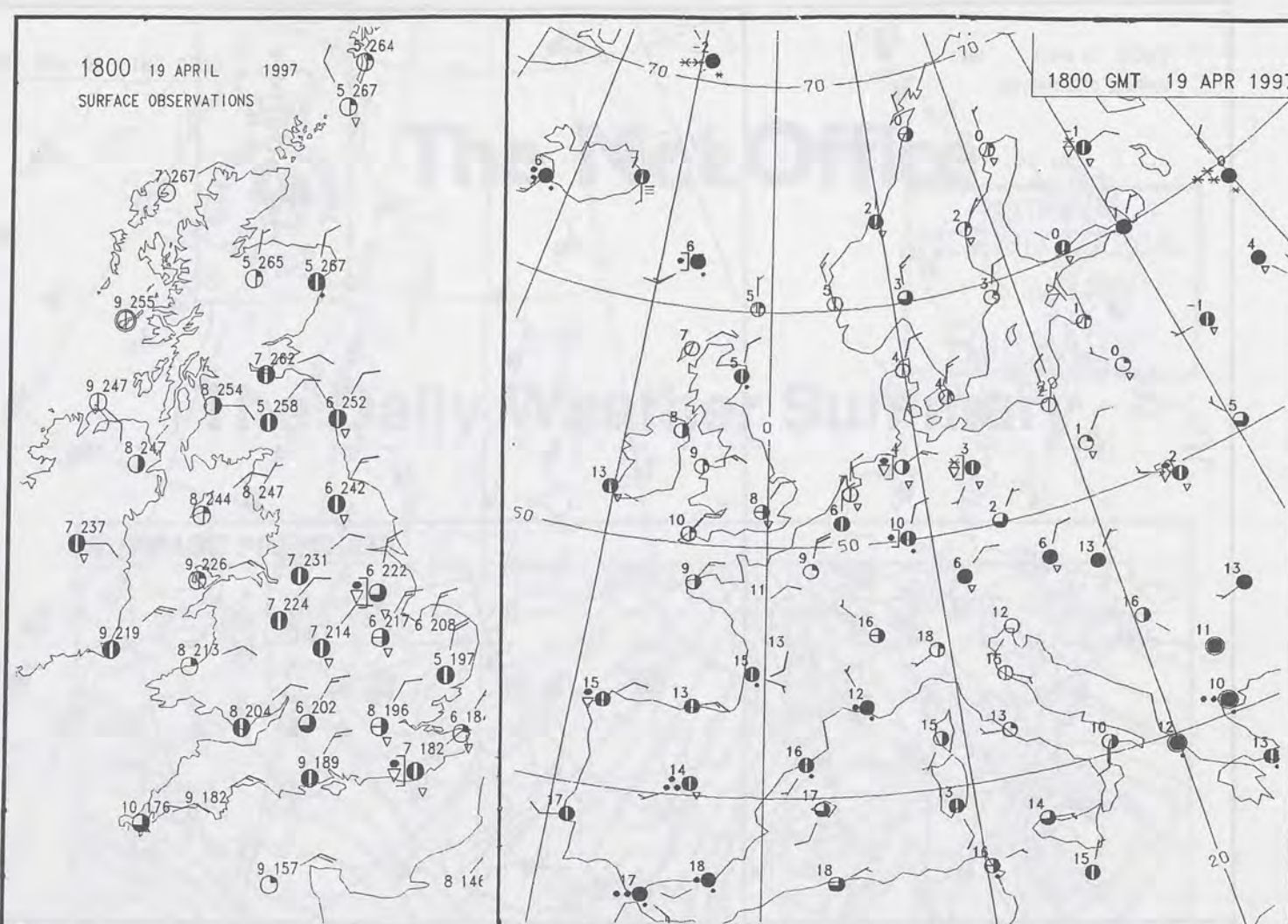
1200 19 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 19 APR 1997



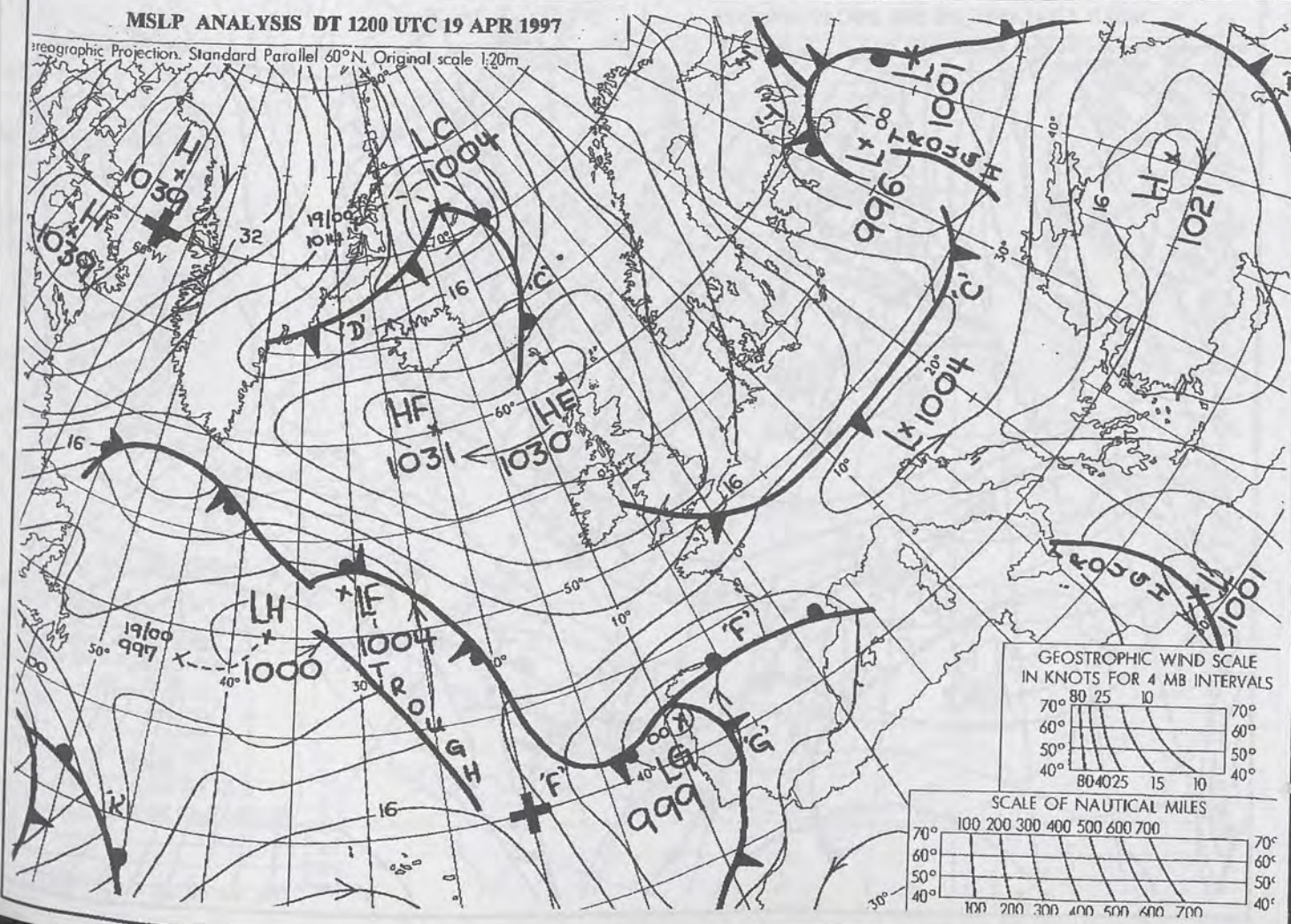
1800 19 APRIL 1997  
SURFACE OBSERVATIONS

1800 GMT 19 APR 1997



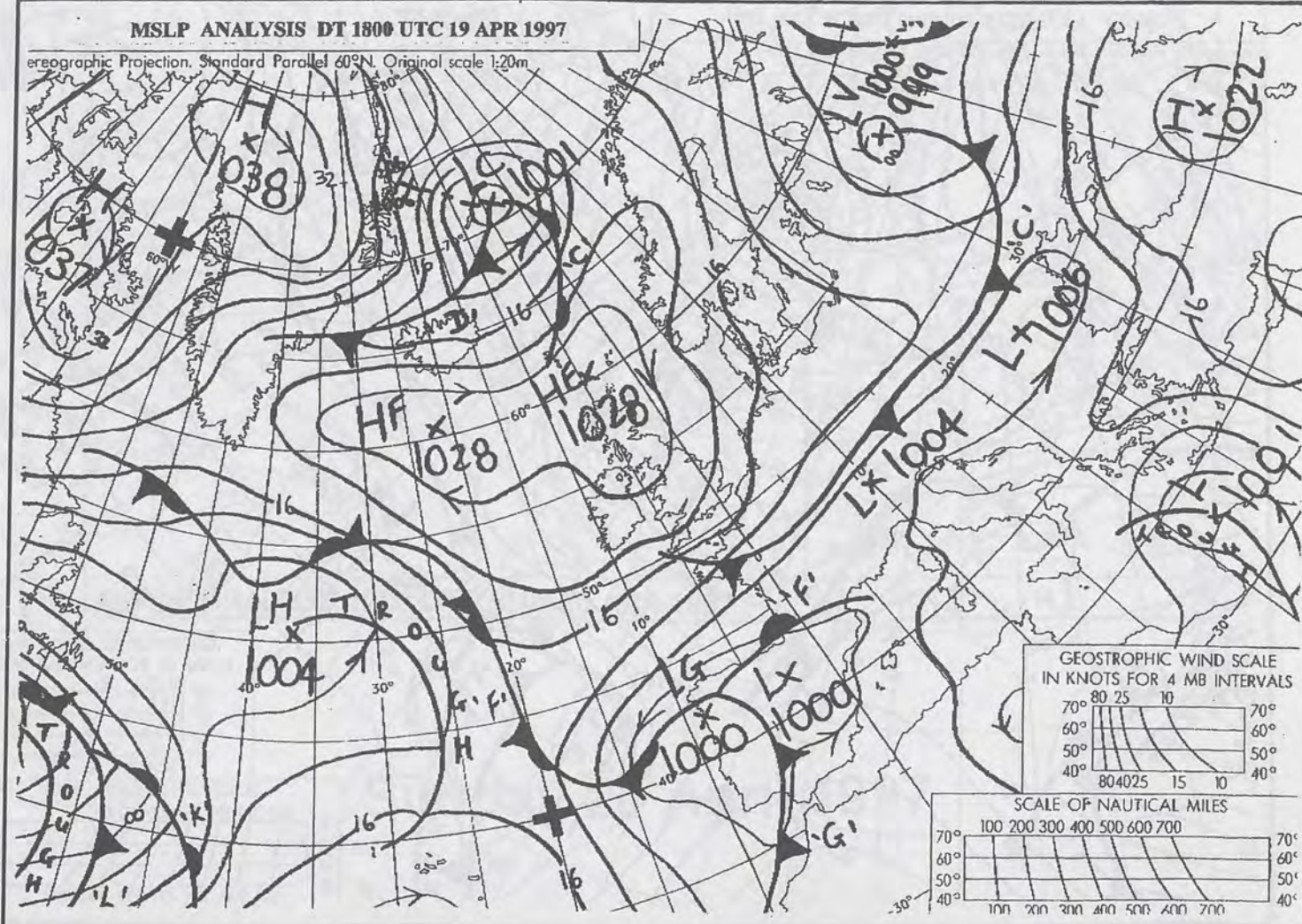
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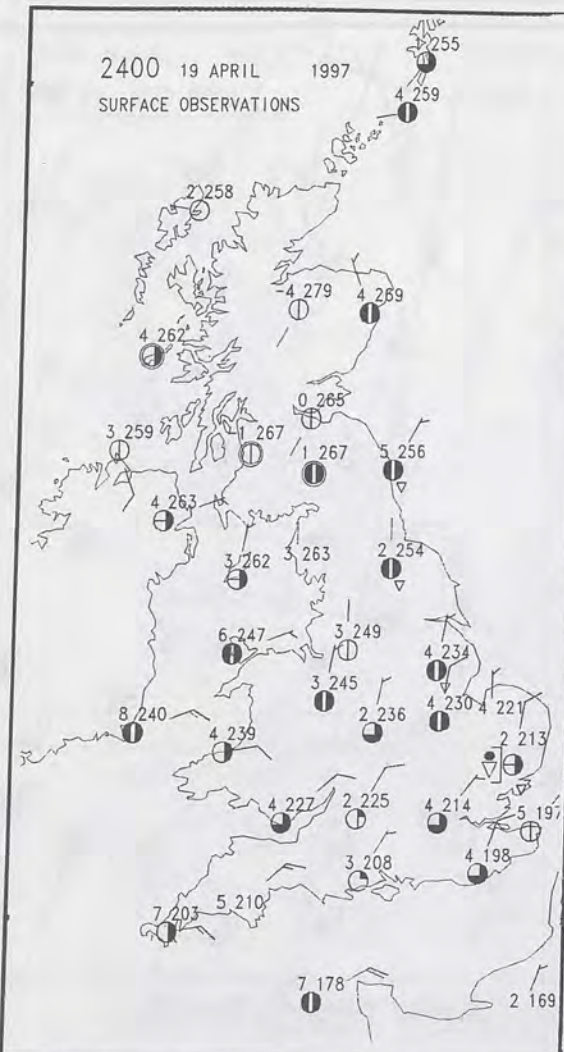




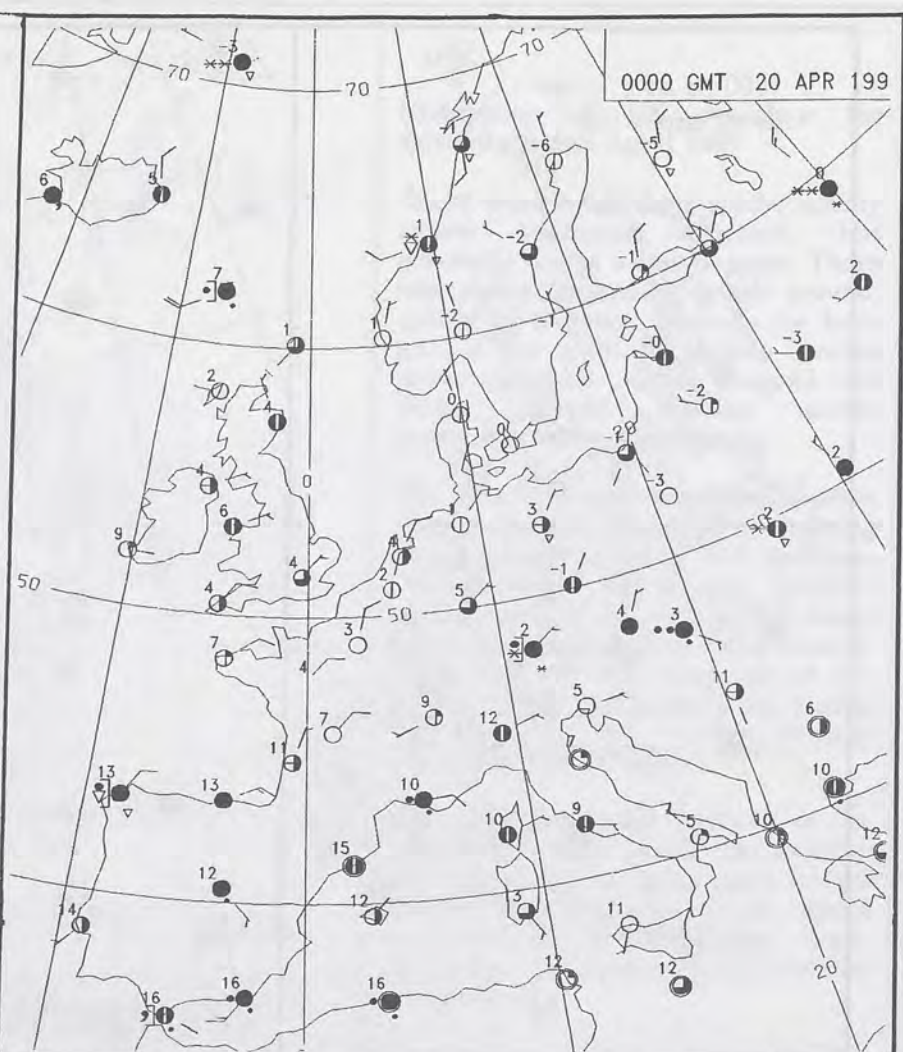
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DUPLICATE ALSO

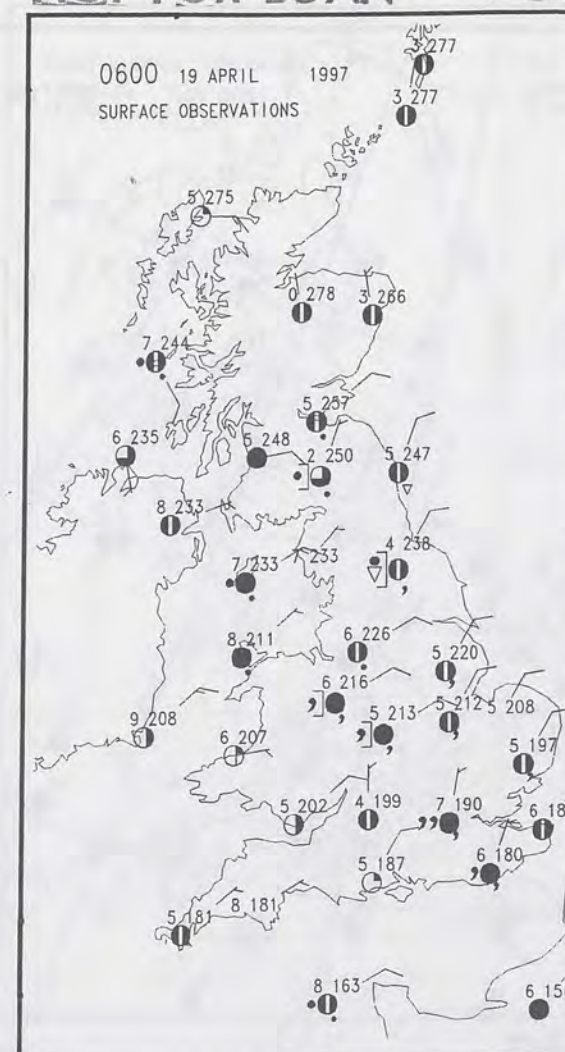
2400 19 APRIL 1997  
SURFACE OBSERVATIONS



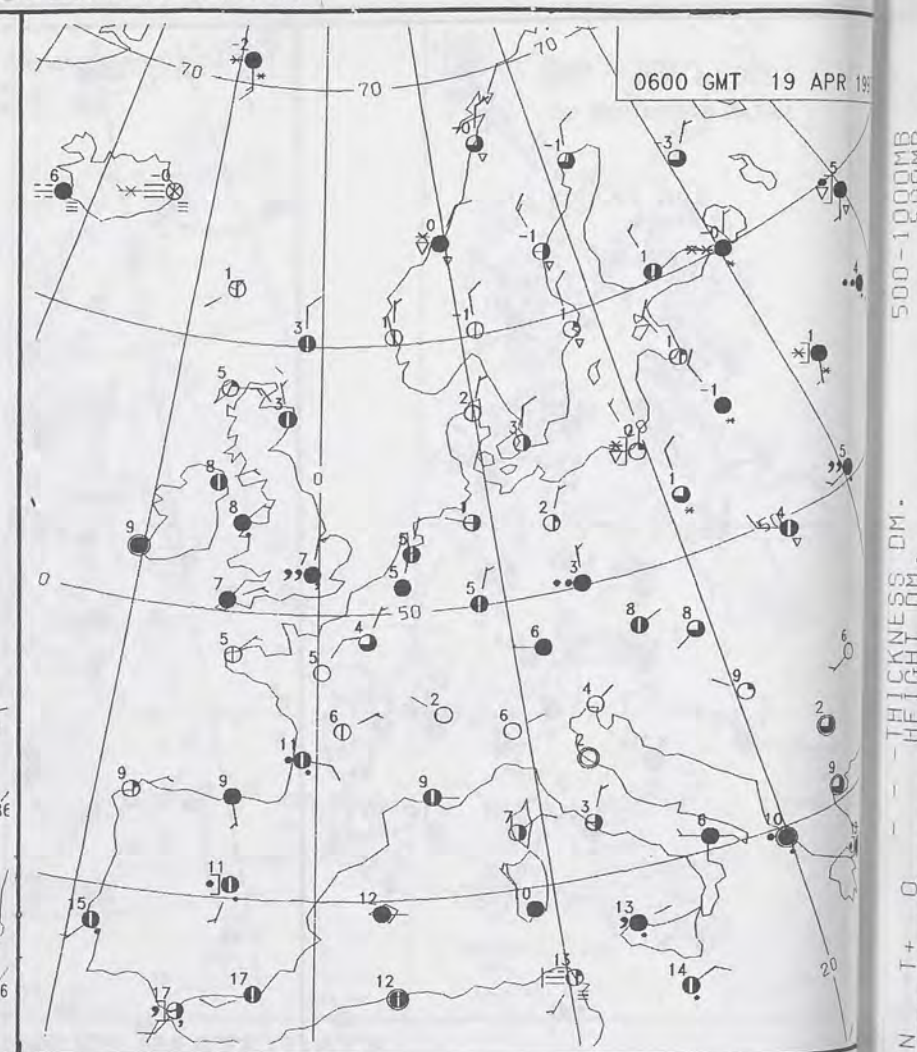
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0600 19 APRIL 1997  
SURFACE OBSERVATIONS

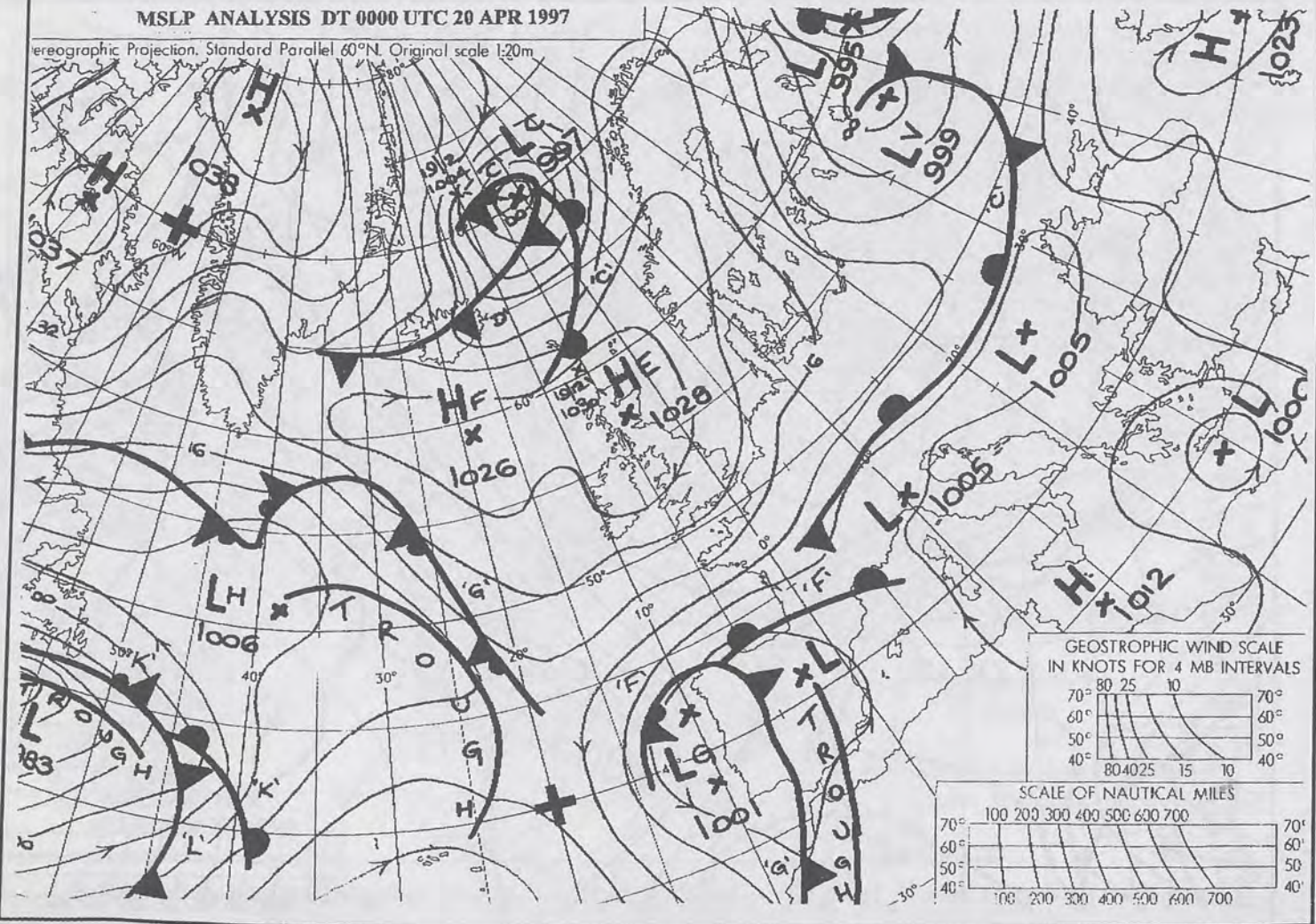


0600 GMT 19 APR 1997



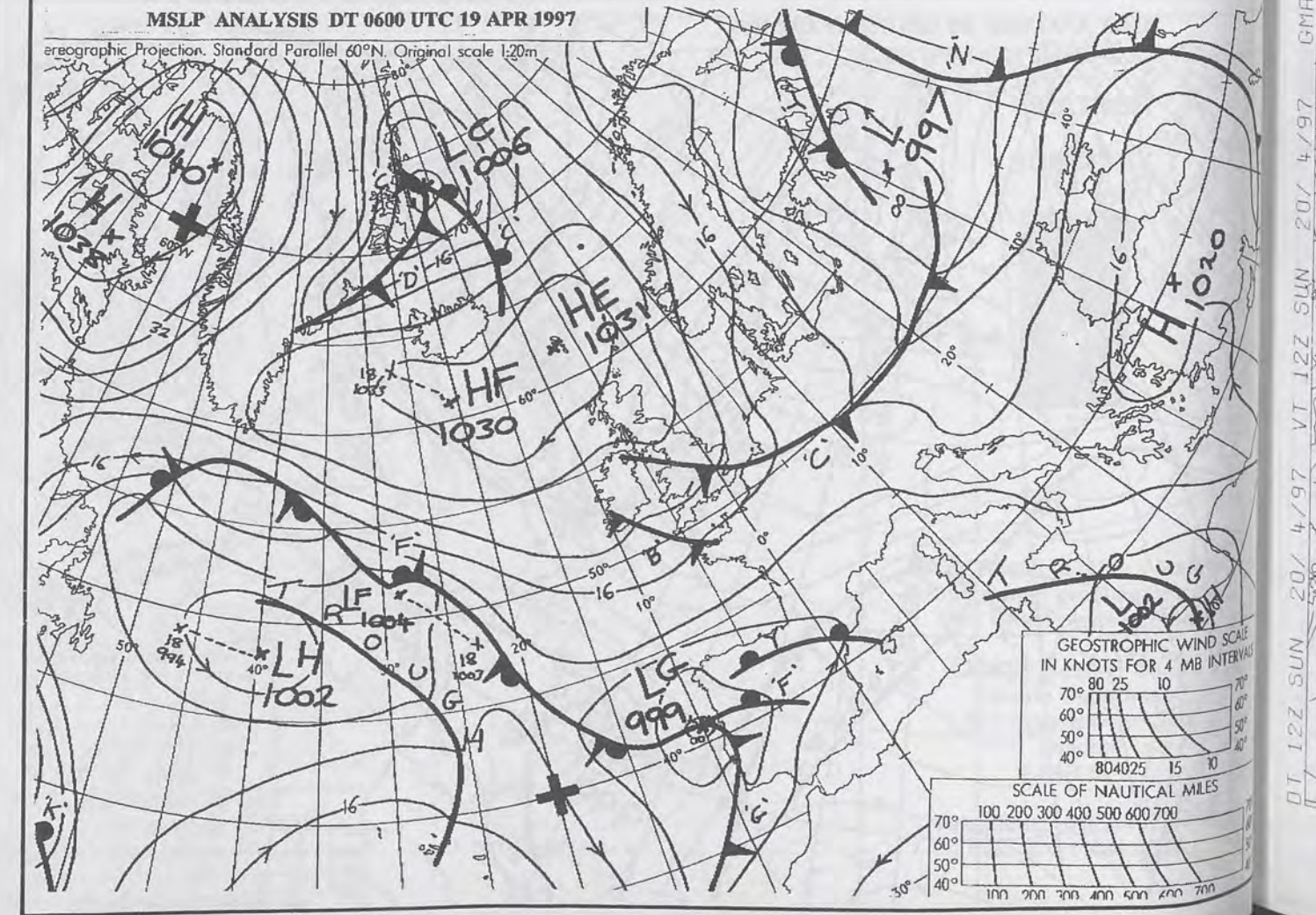
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Stereographic Projection, Standard Parallel 60°N, Original scale 1:20m



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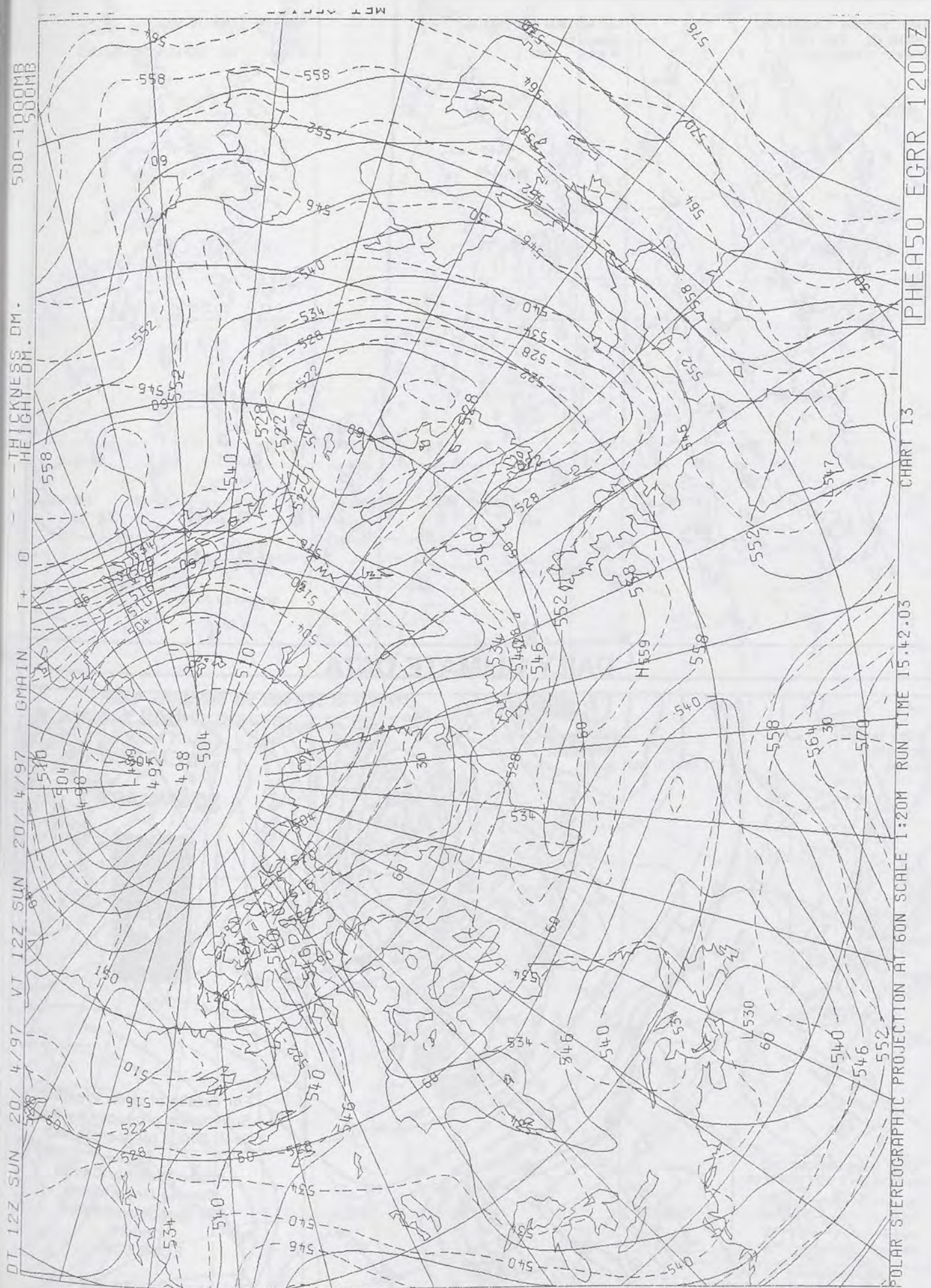
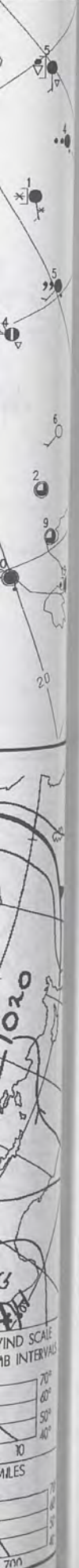
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DT 12Z SUN 20/ 4/97 VT 12Z SUN 20/ 4/97 GMATN 1+ 0 - THICKNESS DM. 500-1000MB 500MB



19 APR 1997

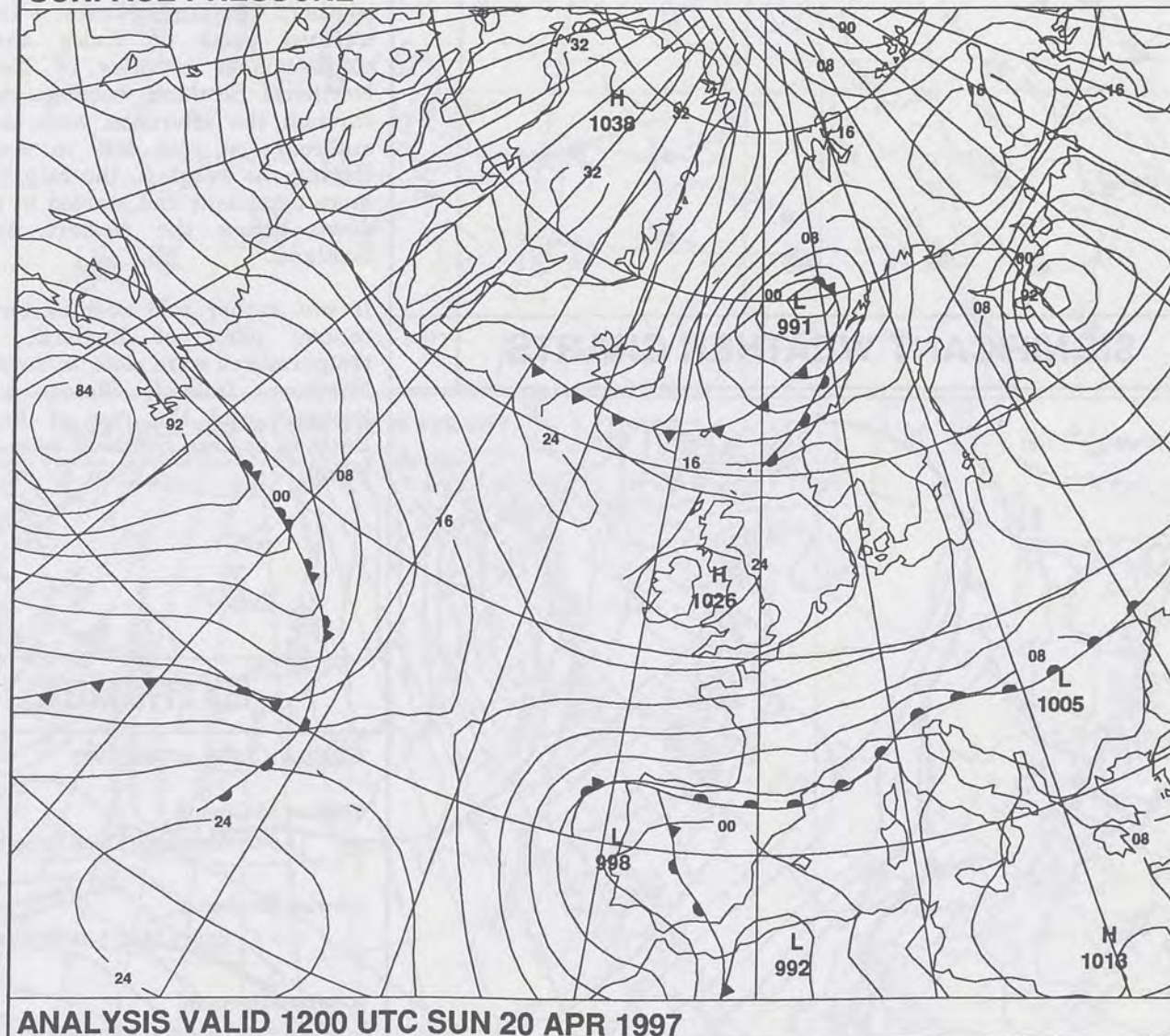


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NATIONAL  
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- 6 MAY 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



Sunday 20 April 1997



0600 20 APRIL 1997  
SIGWX



1200 20 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 20 APRIL 1997  
SIGWX



2400 20 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 20th April 1997

Overnight, it was dry with generally well broken cloud, although central and northern parts of England often had a good deal of cloud. There was a widespread frost across Scotland and Northern Ireland.

Apart from a few scattered light showers over some central and southeastern parts of England, most parts had a dry day with variable amounts of cloud and sunny spells. Central parts were often rather cloudy. The best of the sunshine was over southern Scotland, Northern Ireland, western parts of Wales and the southernmost counties of England. Northern Scotland became cloudier through the afternoon with showery outbreaks of rain late in the day. During the evening, the rain became more persistent and started to extend down across the western side of Scotland.

It was rather cold over eastern and central parts of England. The temperatures were close to normal for Northern Ireland, Wales, western Scotland and the rest of England. Parts of eastern Scotland were rather warm.

## EXTREMES

SUNDAY 20TH APRIL 1997

**Highest Maximum**

: 14.5 C Aberdeen / Dyce Airport

**Lowest Maximum**

: 6.3 C Emley Moor [ nr Huddersfield ]

**Lowest Minimum**

: -6.8 C Glenlivet [ Moray ]

**Lowest Grass Minimum**

: -10.8 C Aviemore [ Highland ]

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

: 6.3mm Kirkwall Airport [ Orkney ]

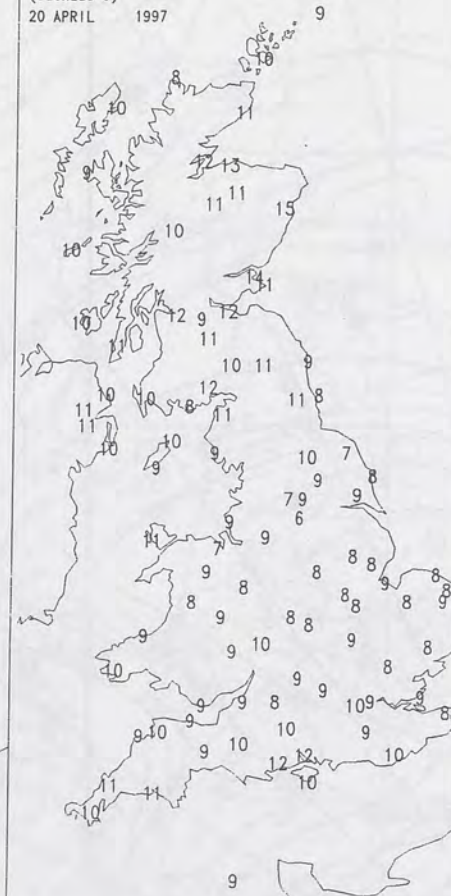
**Most Sunshine**

: 13.3 hrs Belfast, Odiham [ Hampshire ] & Torquay [ Devon ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
20 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
20 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
20 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
20 APRIL 1997



## DAILY WEATHER SUMMARY



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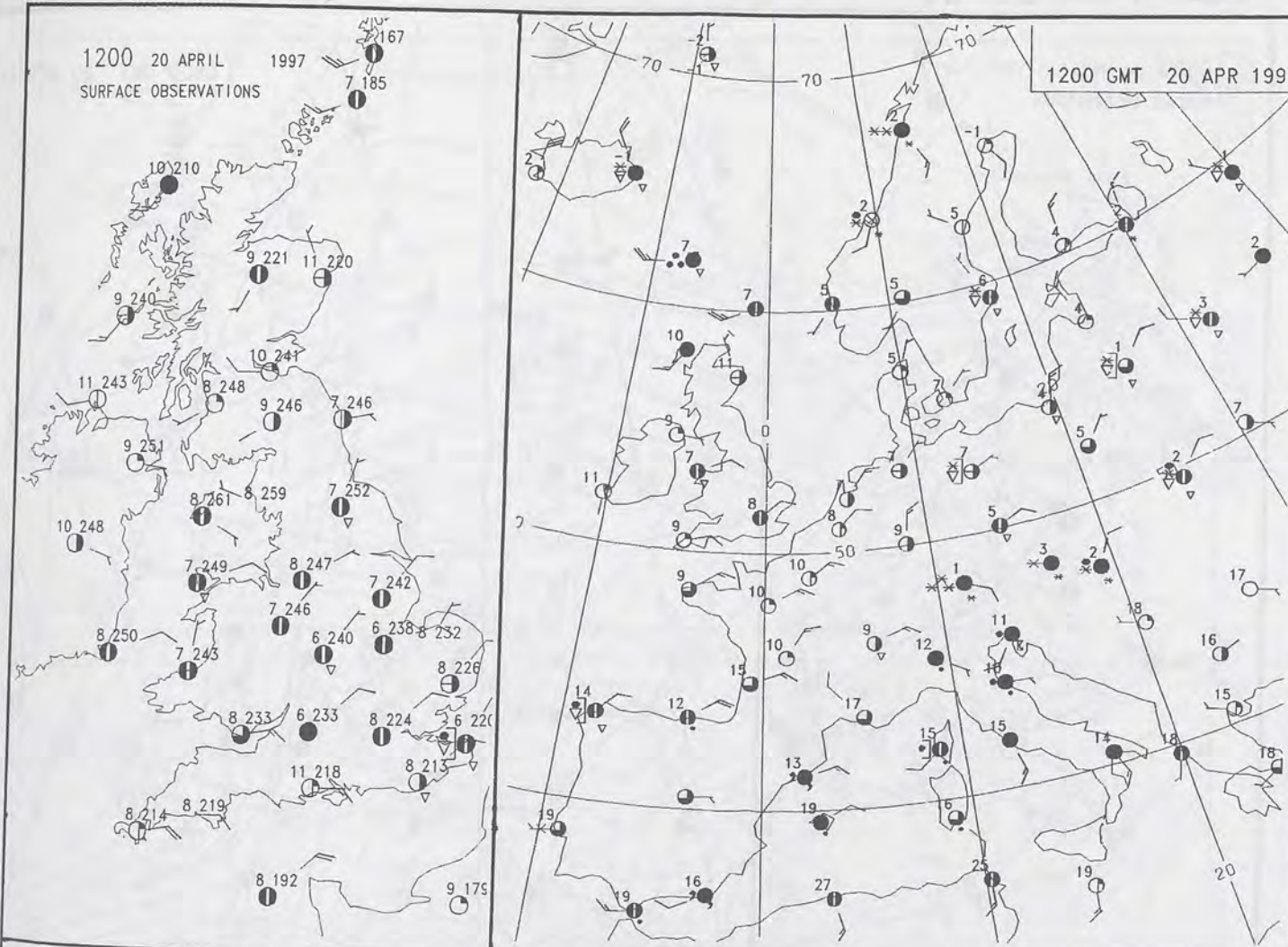
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



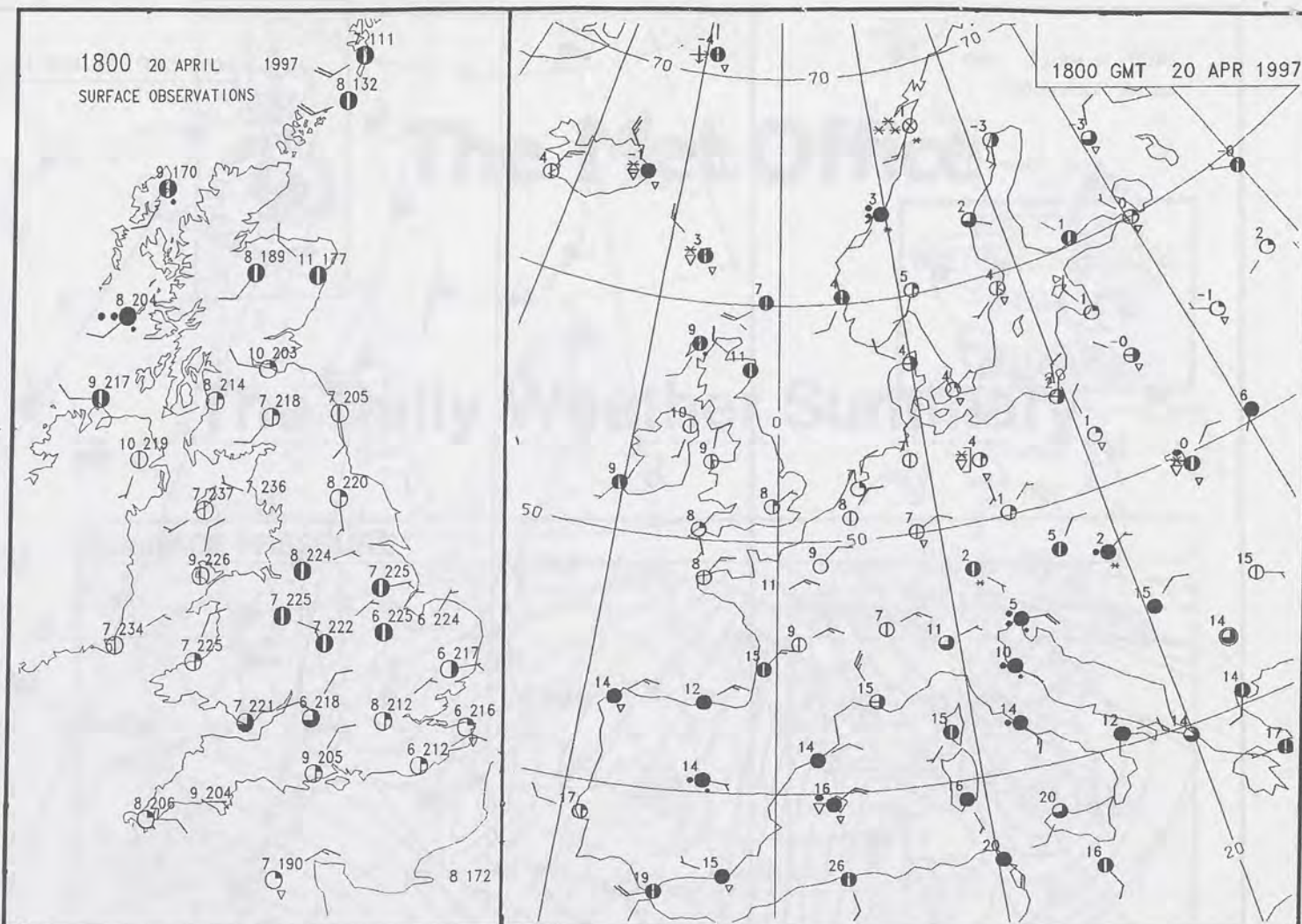
1200 20 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 20 APR 1997

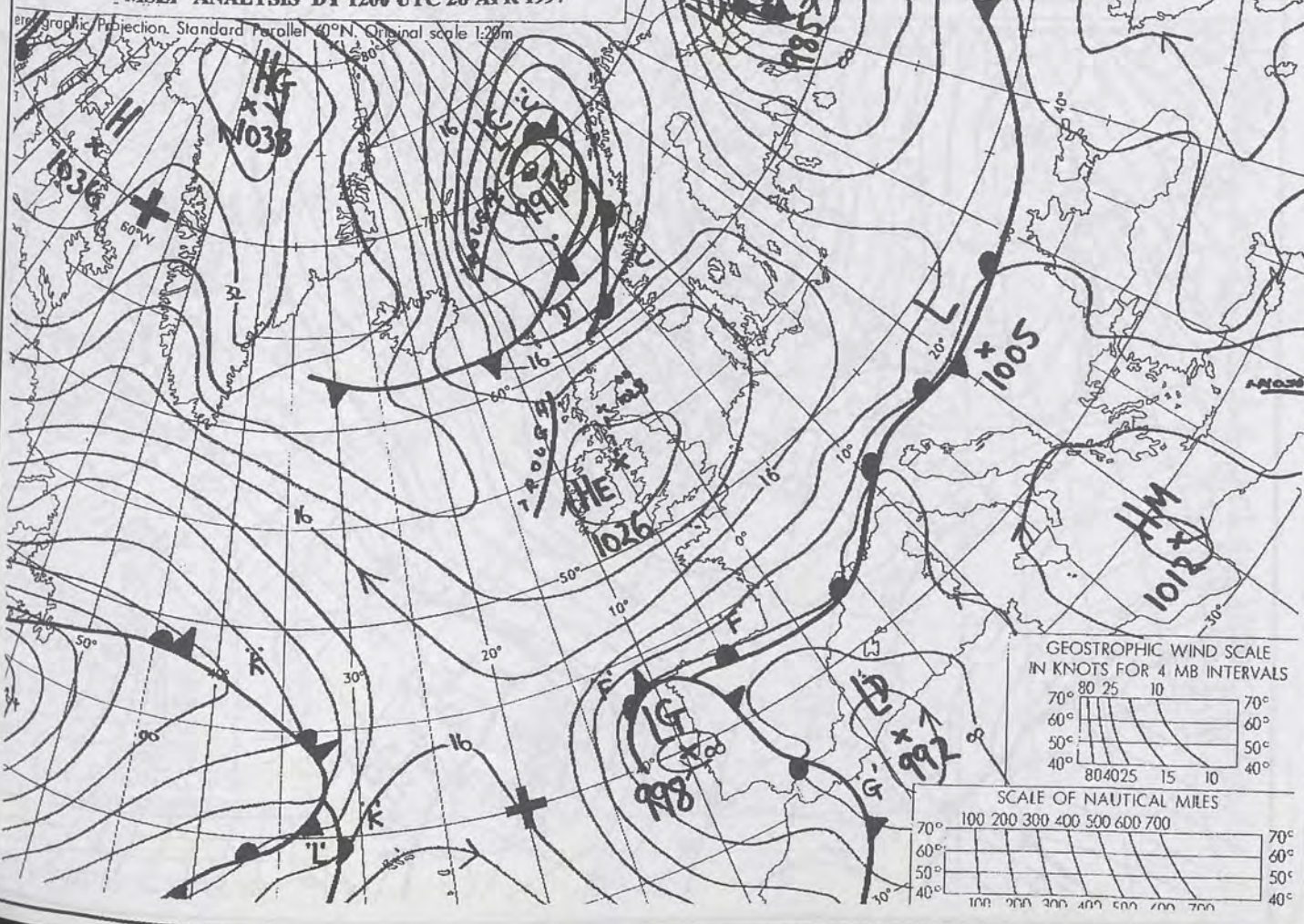


1800 20 APRIL 1997  
SURFACE OBSERVATIONS

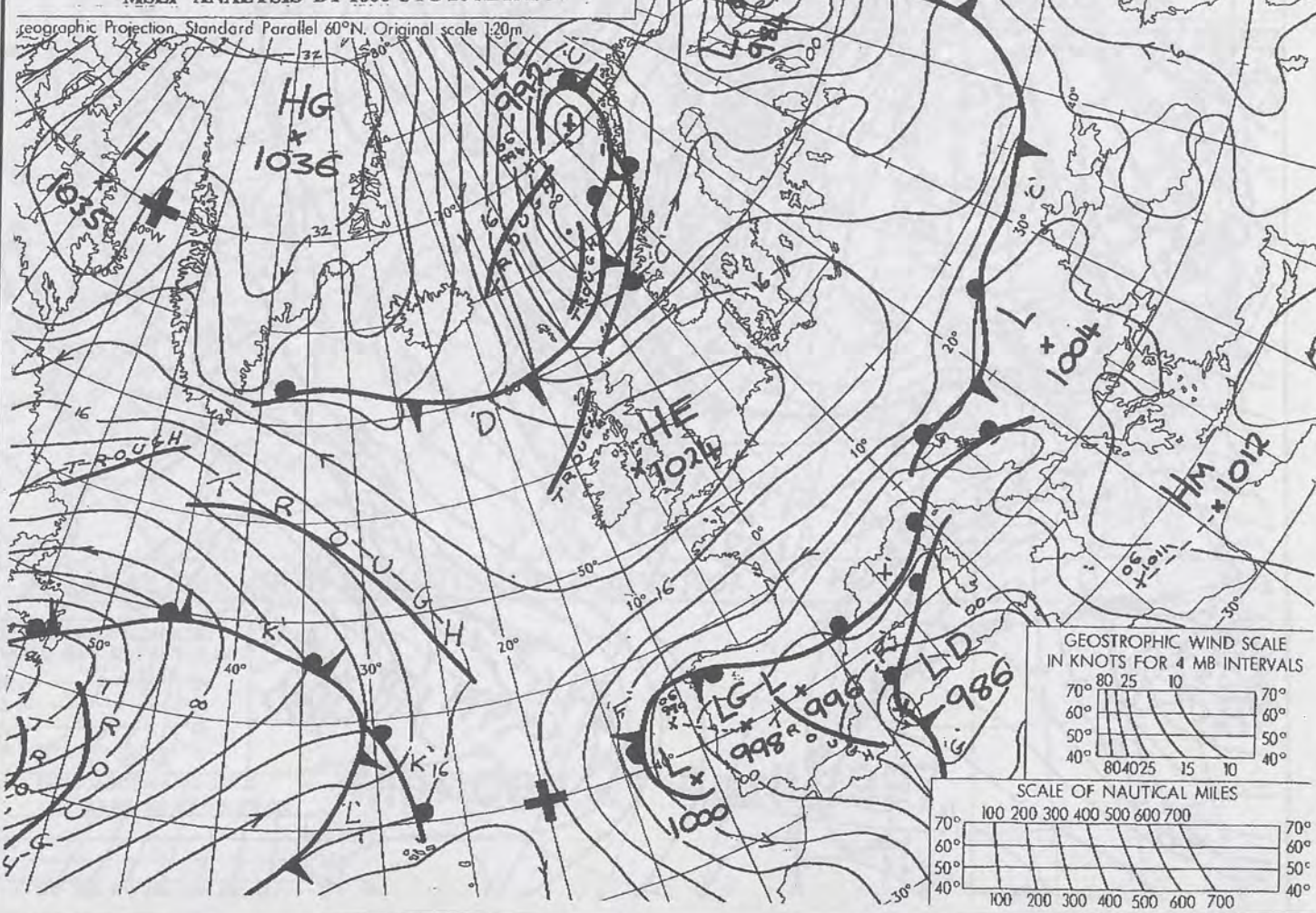
1800 GMT 20 APR 1997



MSLP ANALYSIS DT 1200 UTC 20 APR 1997



MSLP ANALYSIS DT 1800 UTC 20 APR 1997

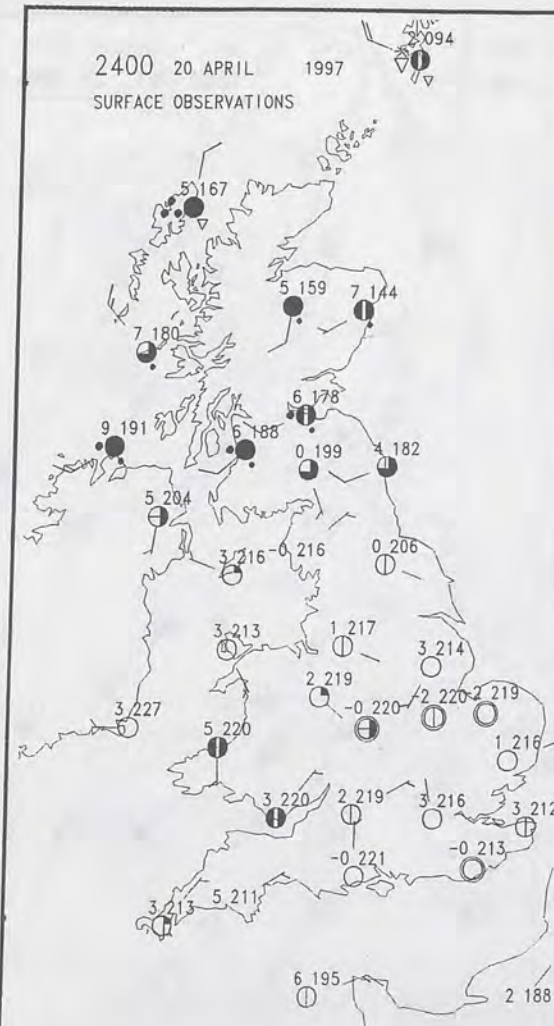




NOT FOR LOAN

DUPLICATE ALSO

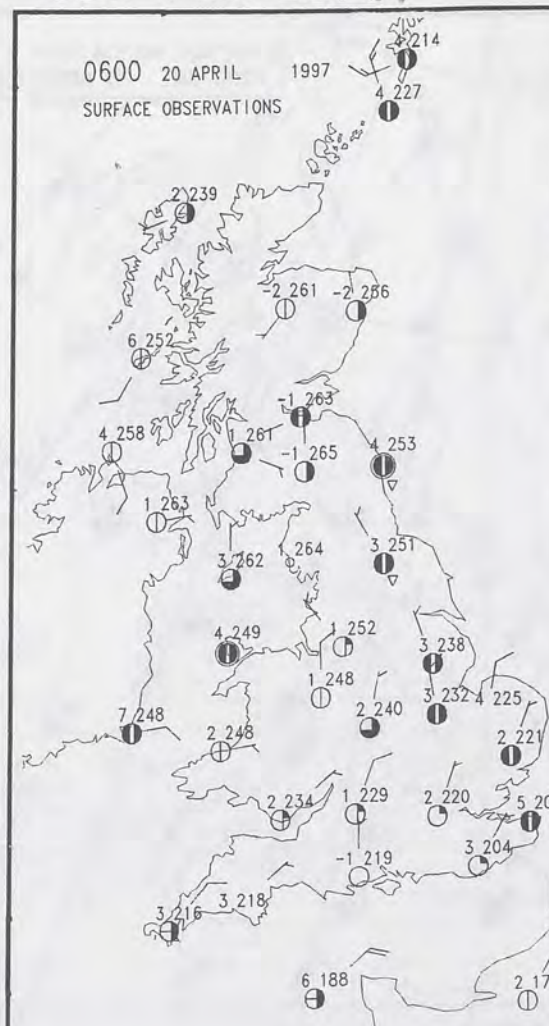
2400 20 APRIL 1997  
SURFACE OBSERVATIONS



0000 GMT 21 APR 1997



0600 20 APRIL 1997  
SURFACE OBSERVATIONS

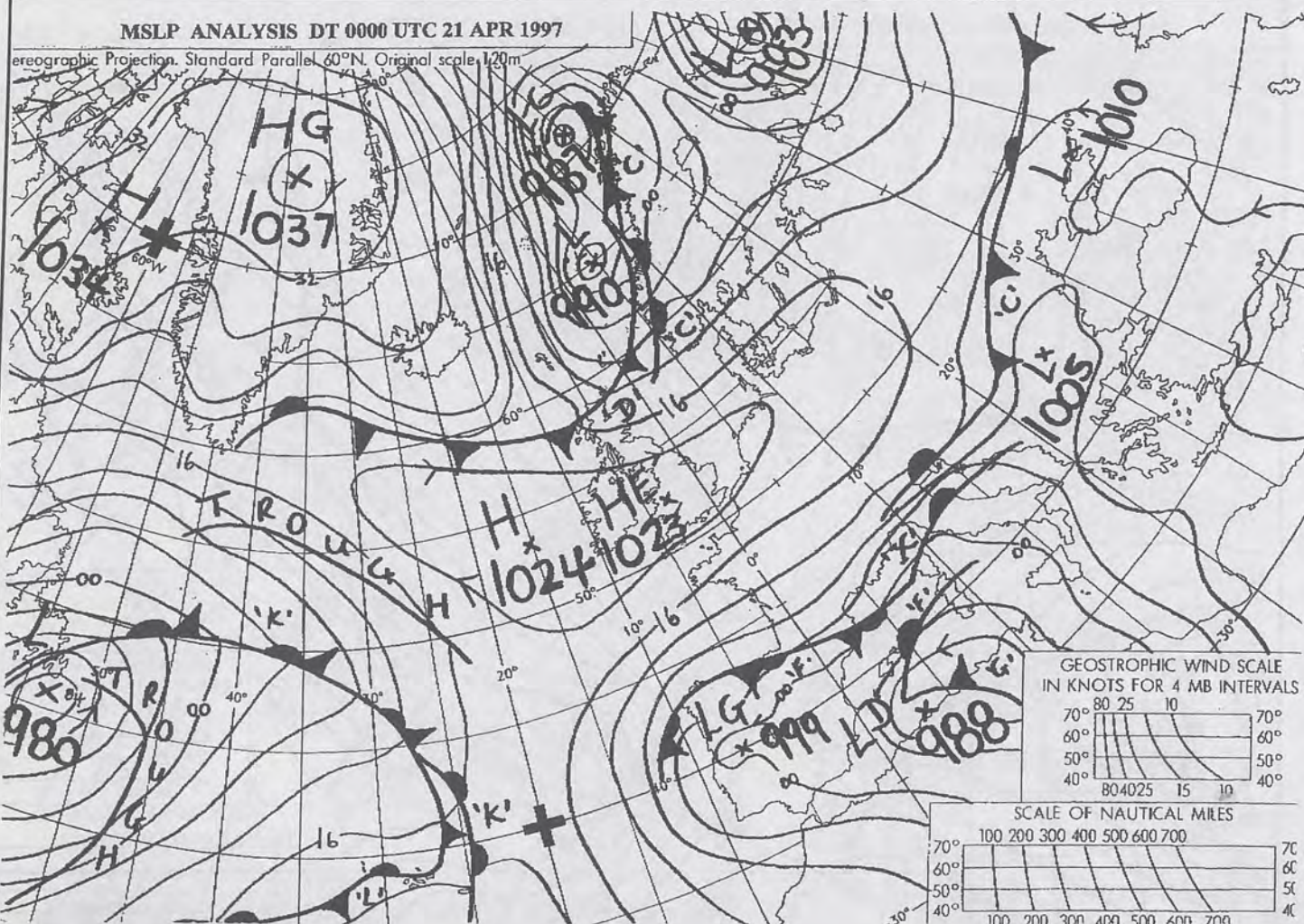


0600 GMT 20 APR 1997



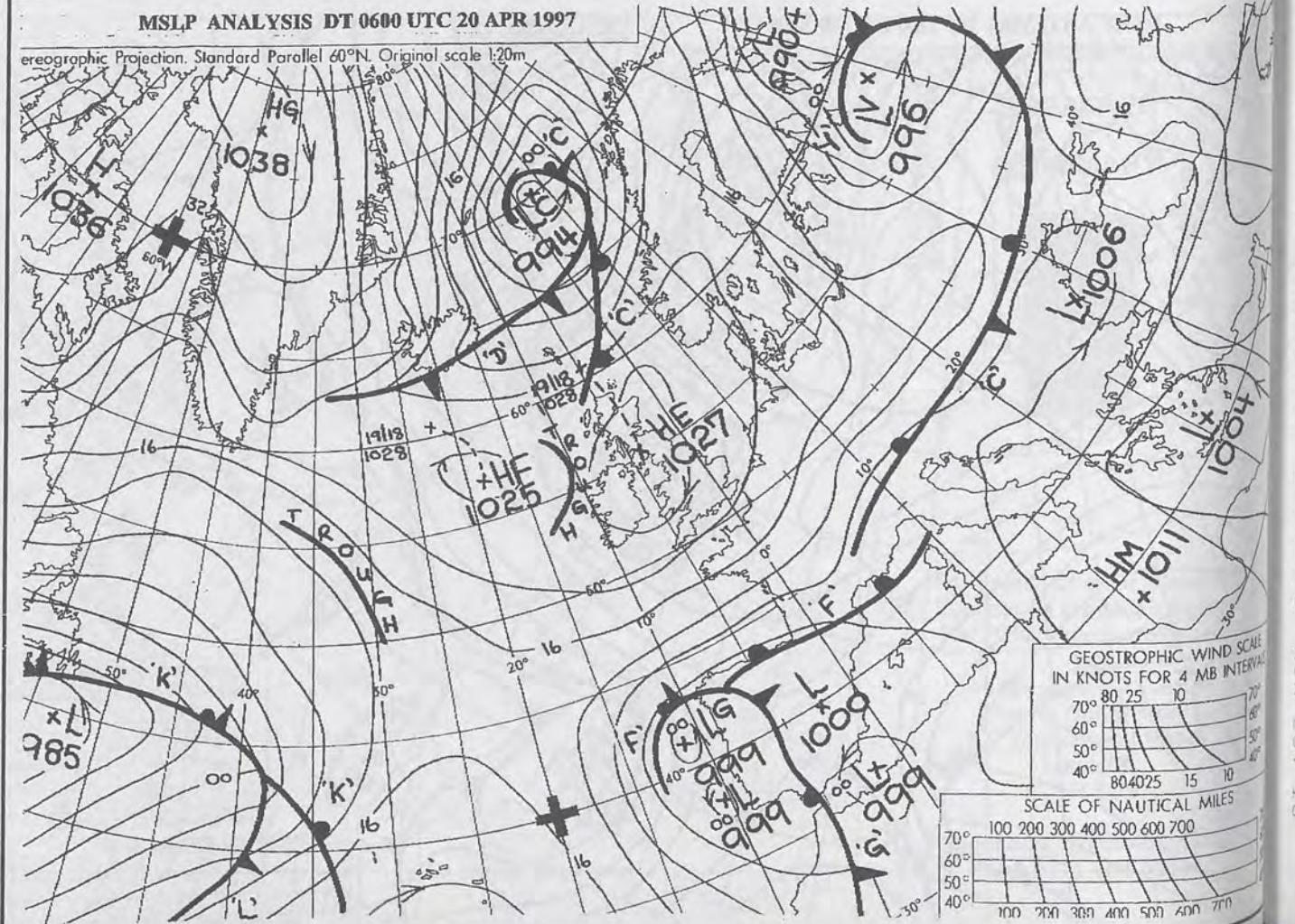
MSLP ANALYSIS DT 0000 UTC 21 APR 1997

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



MSLP ANALYSIS DT 0600 UTC 20 APR 1997

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

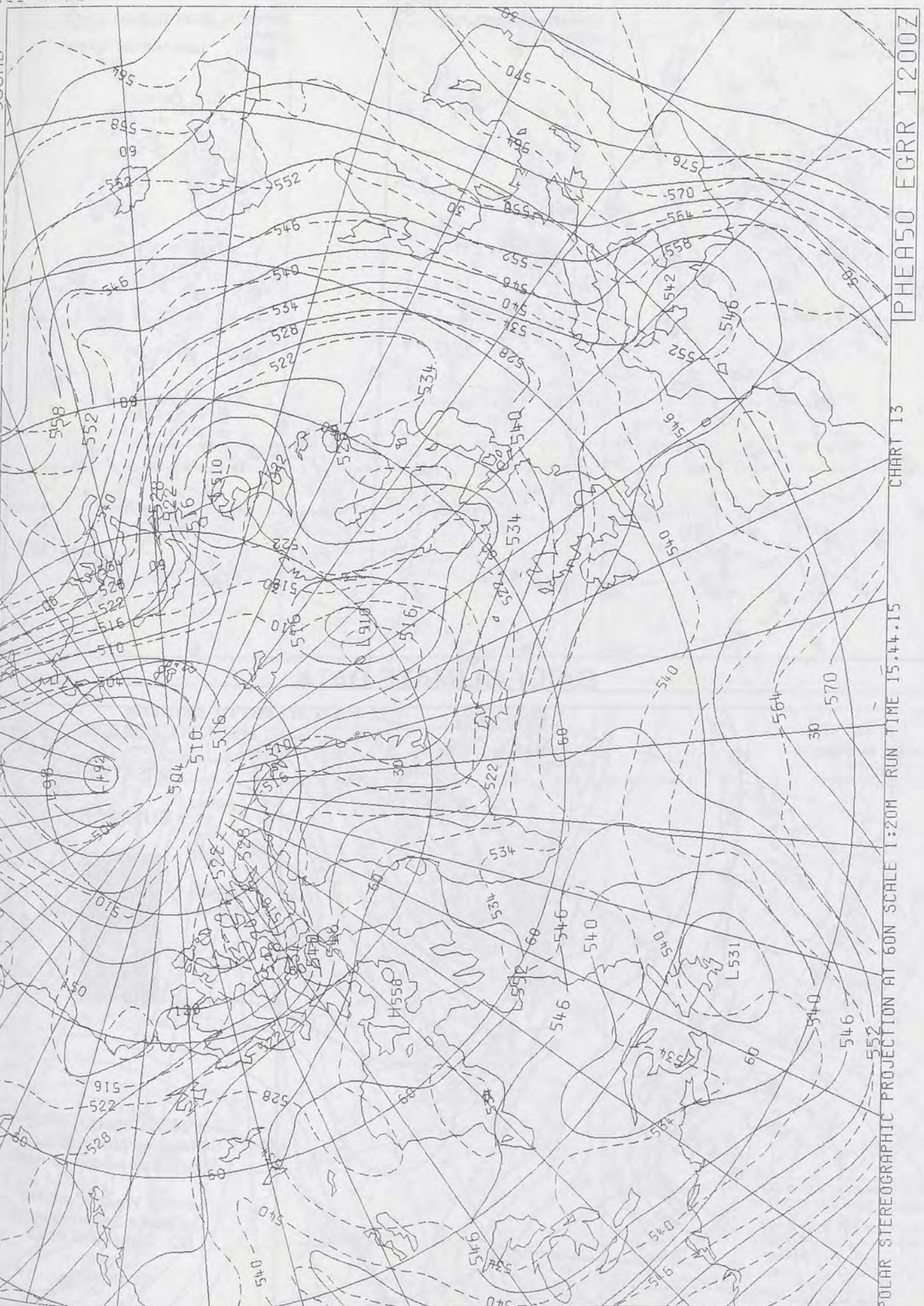


DT 122 MON 21/ 4/97 VI 122 MON 21/ 4/97 GMAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.



20 APR 1997

DT 12Z MON 21/ 4/97 VI 12Z MON 21/ 4/97 GRAIN T+ 0 - - - - - HEIGHTS DM. 500-1000MB 500MB

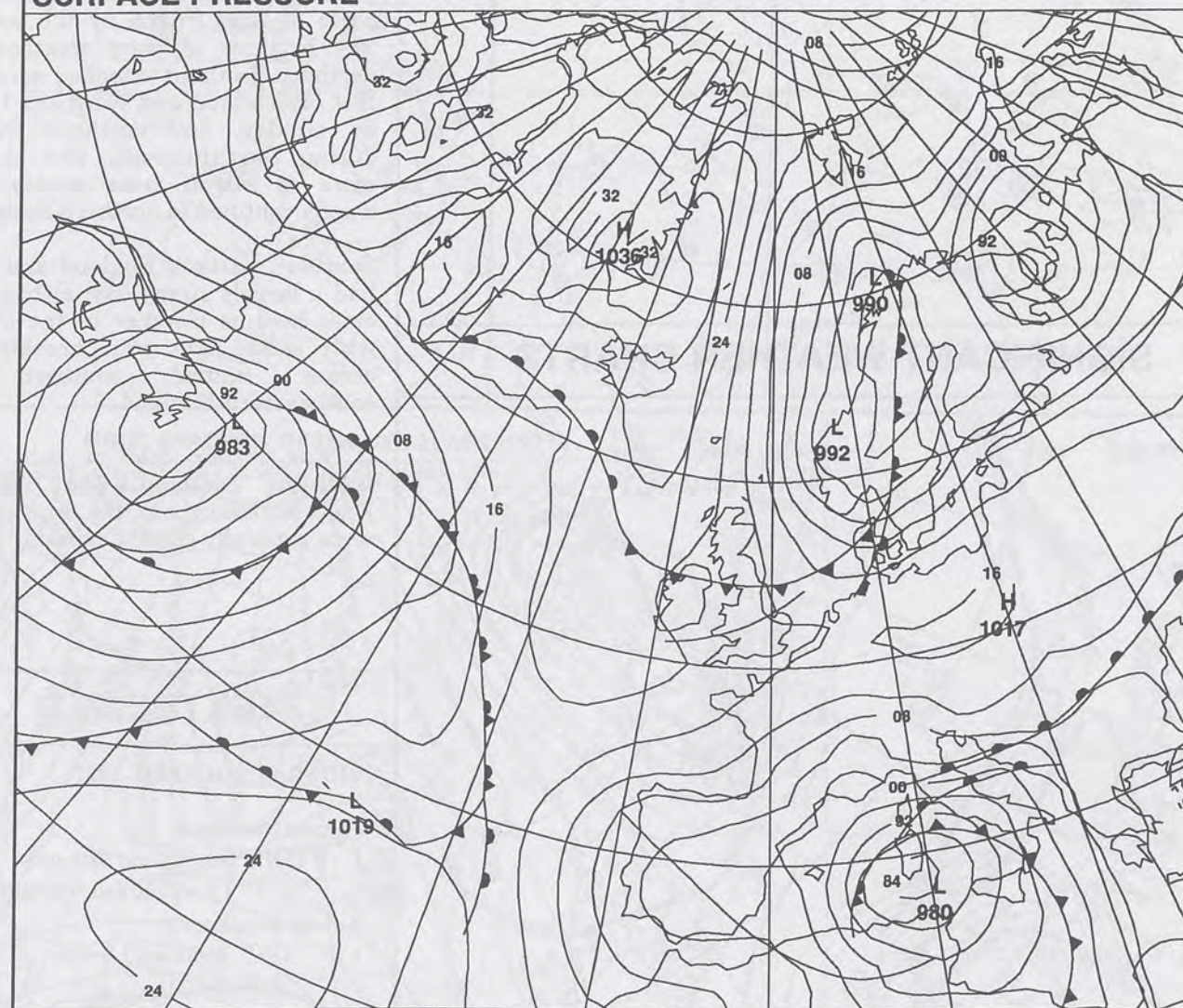


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- 6 MAY 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



ANALYSIS VALID 1200 UTC MON 21 APR 1997

Monday 21 April 1997



0600 21 APRIL 1997  
SIGWX



1200 21 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 21 APRIL 1997  
SIGWX



2400 21 APRIL 1997  
SIGWX



## Summary of UK weather for Monday 21st April 1997

Much of England and Wales had a clear and frosty night. Northernmost parts of England became cloudier later. Scotland and Northern Ireland were rather cloudy with a band of chiefly light rain pushing southwards. Clearer but showery weather edged into northern Scotland before the end of the night.

The rain band continued to push southwards during the day, spreading across northern England and north Wales in the morning, and then reaching much of the Midlands and parts of East Anglia by the evening. The brighter showery weather over northern Scotland extended across the rest of Scotland and Northern Ireland by midday, and northern England during the afternoon. The showers, some of which were wintry, were chiefly confined to northern Scotland.

Southern parts of England and Wales had a largely sunny day, although the skies became cloudier in the evening with some light rain breaking out across central southern and southeastern England.

It was rather cold or cold across northern Scotland and northeast England. Elsewhere, the temperatures were generally close to normal.

## EXTREMES

### MONDAY 21st APRIL 1997

#### Highest Maximum

: 15.0 C Madley and Barbourne  
[ Hereford and Worcester ]

#### Lowest Maximum

: 4.9 C Foula and Lerwick  
[ Shetland ]

#### Lowest Minimum

: -5.9 C Benson [ Oxfordshire ]

#### Lowest Grass Minimum

: -12.0 C Benson

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

: 3.9mm Manchester / Ringway Airport

#### Most Sunshine

: 13.0 hrs Saunton Sands, Bognor Regis,  
Ryde and Swanage

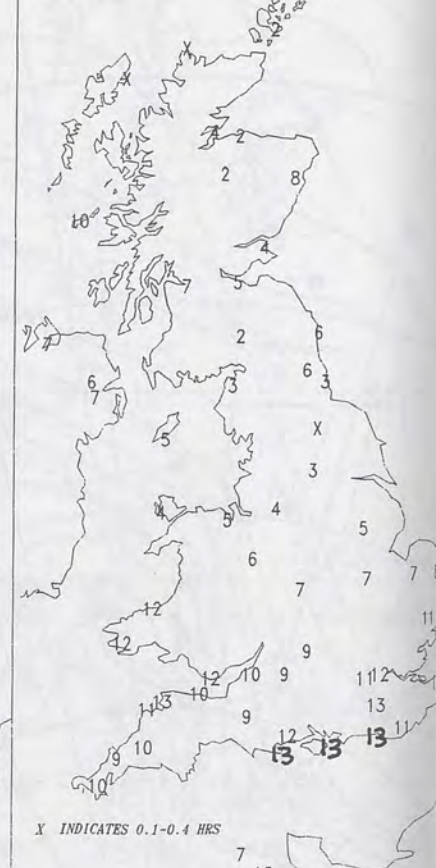
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
21 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
21 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
21 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
21 APRIL 1997



## DAILY WEATHER SUMMARY

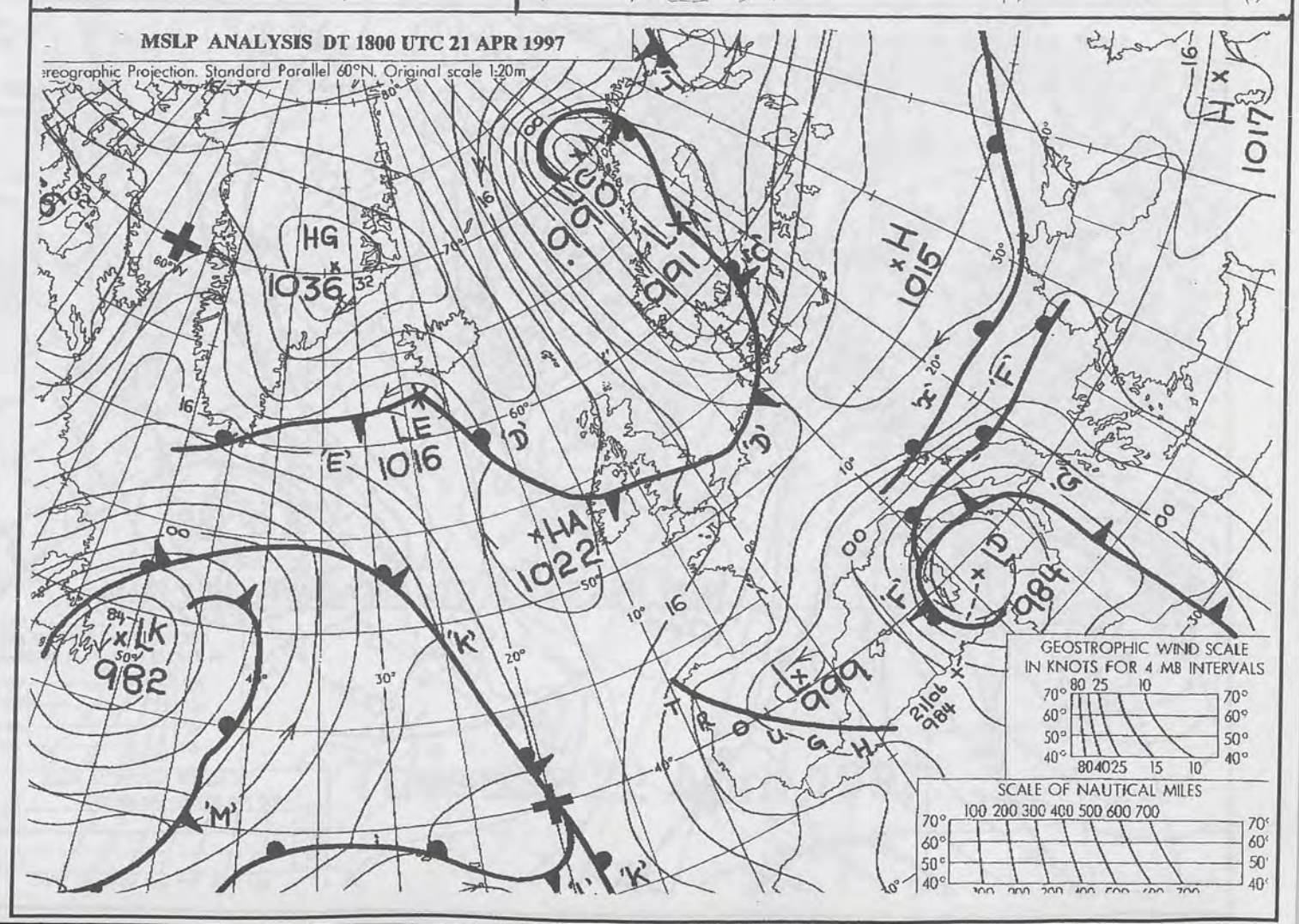
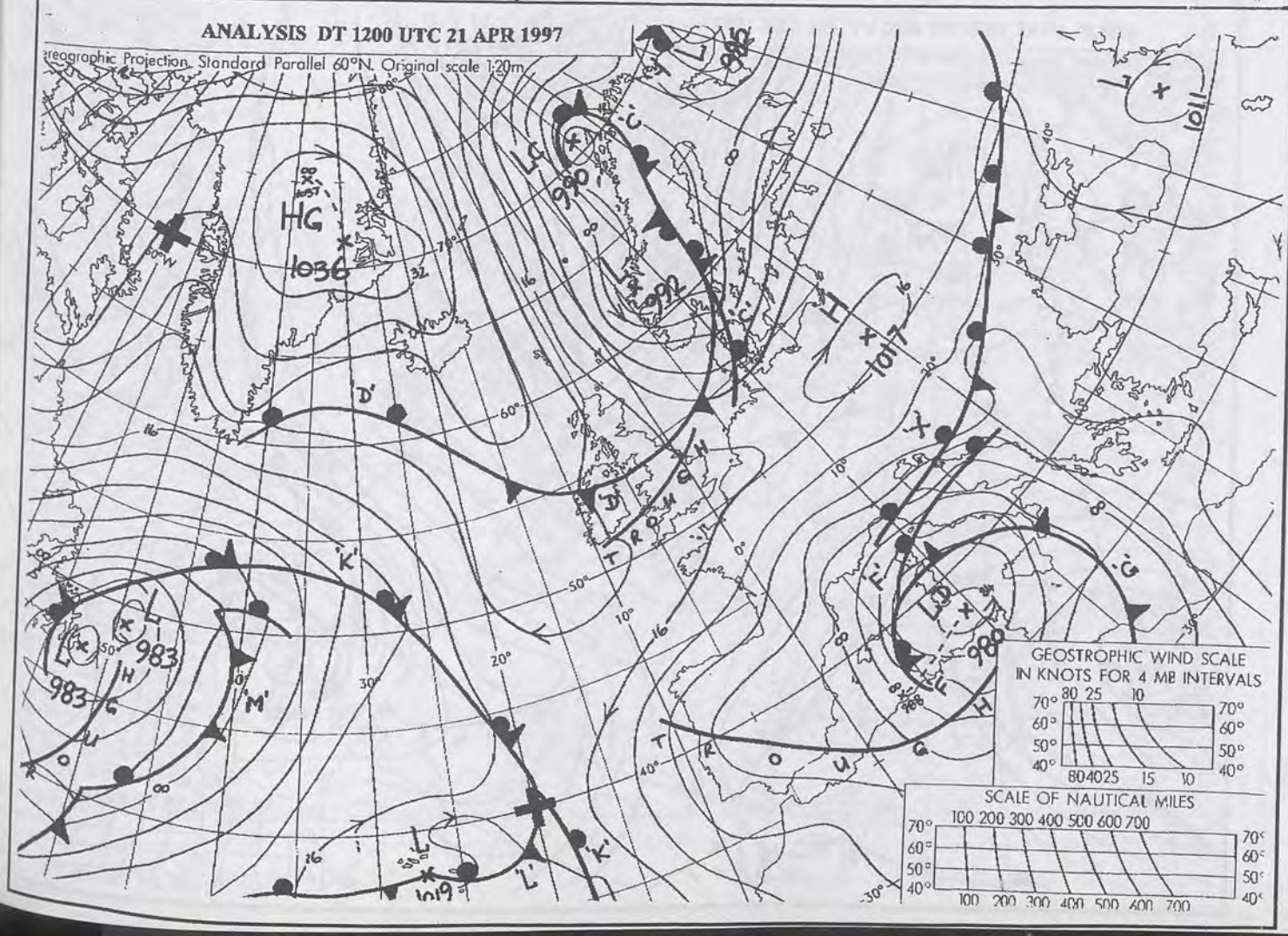
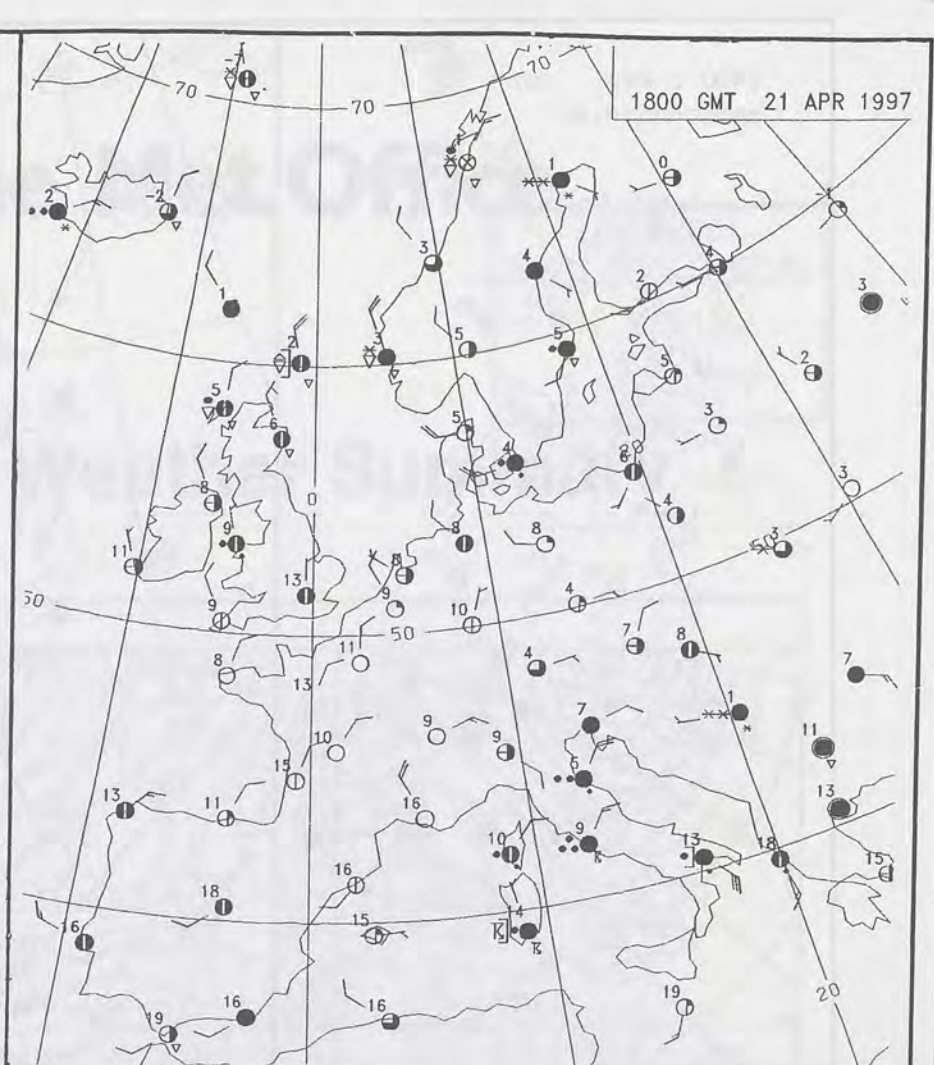
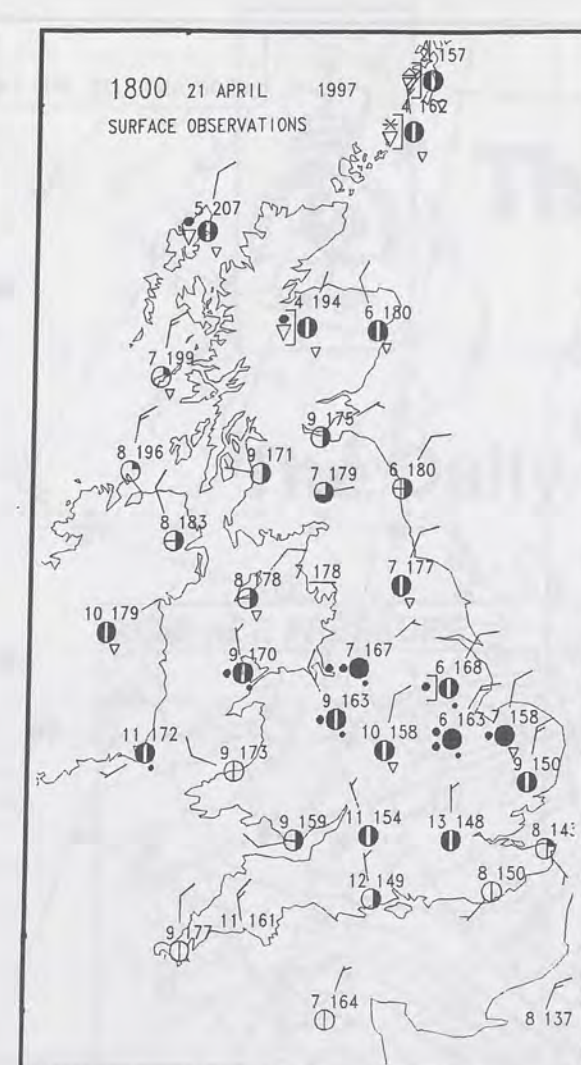
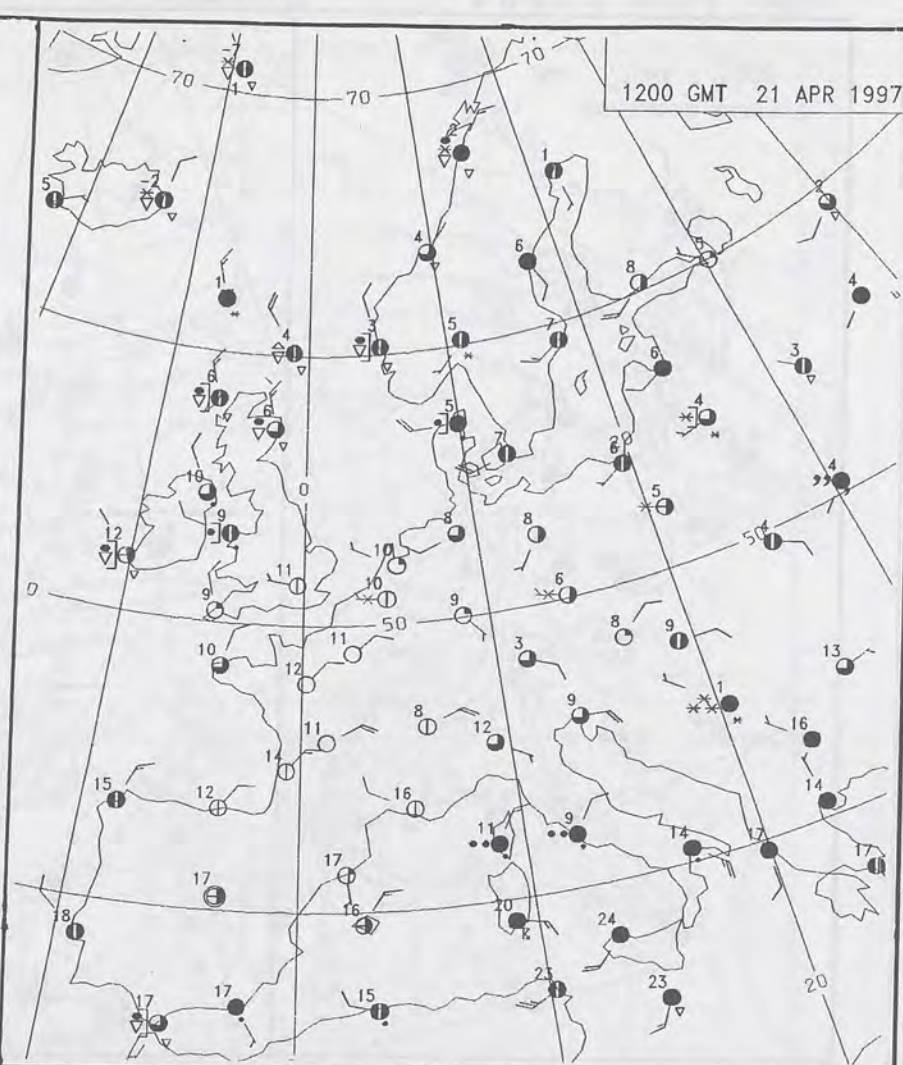
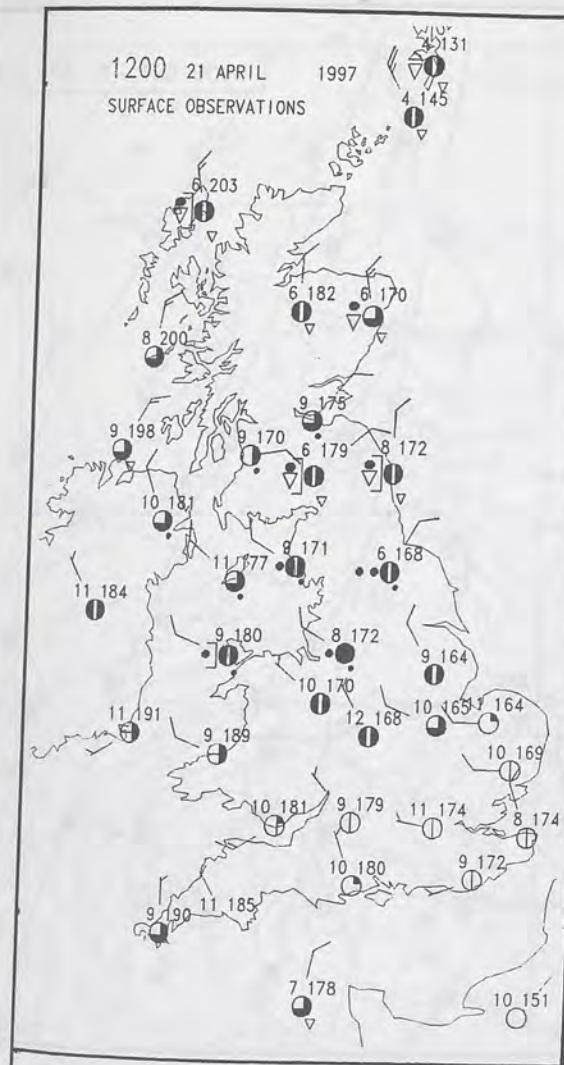


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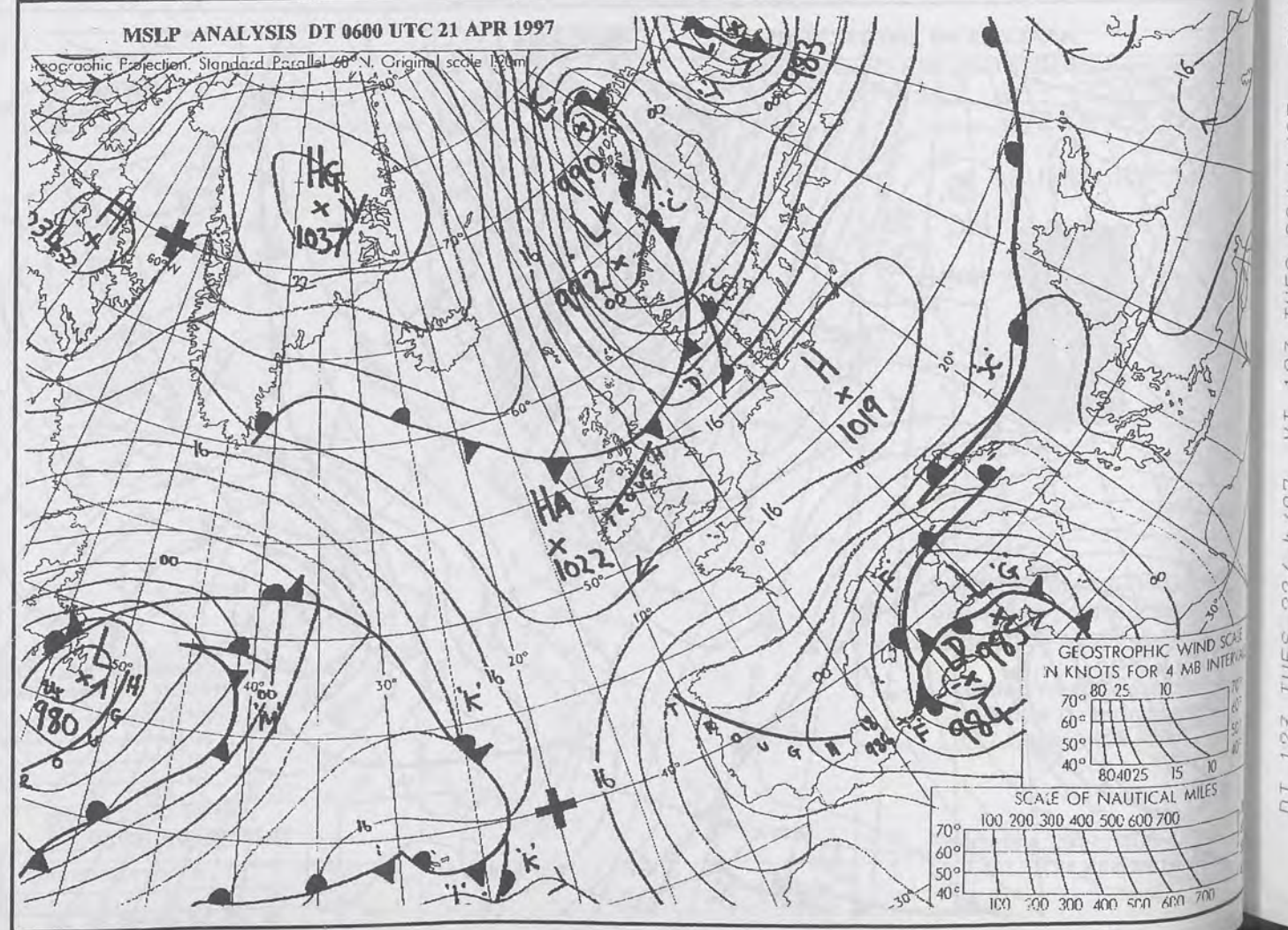
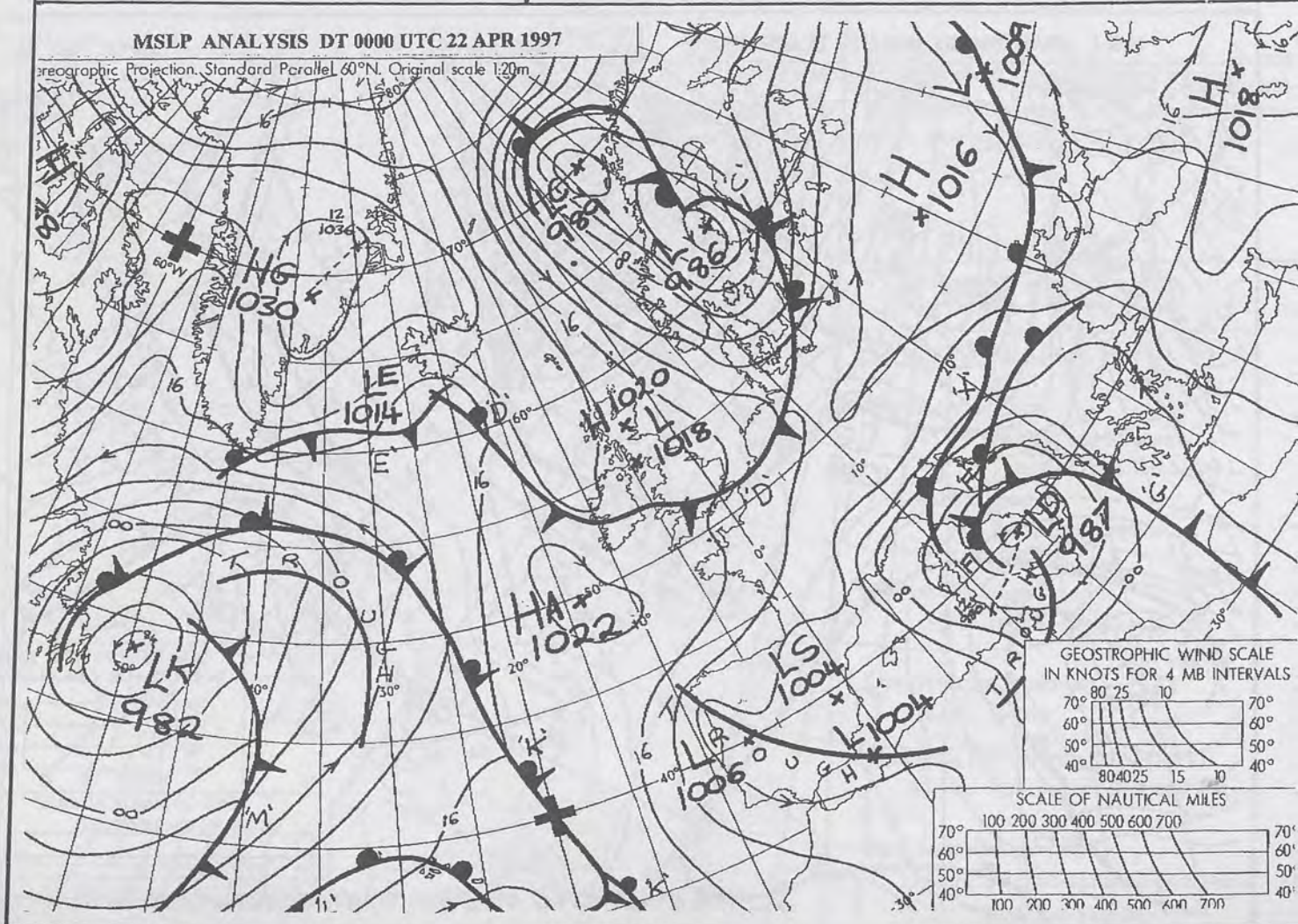
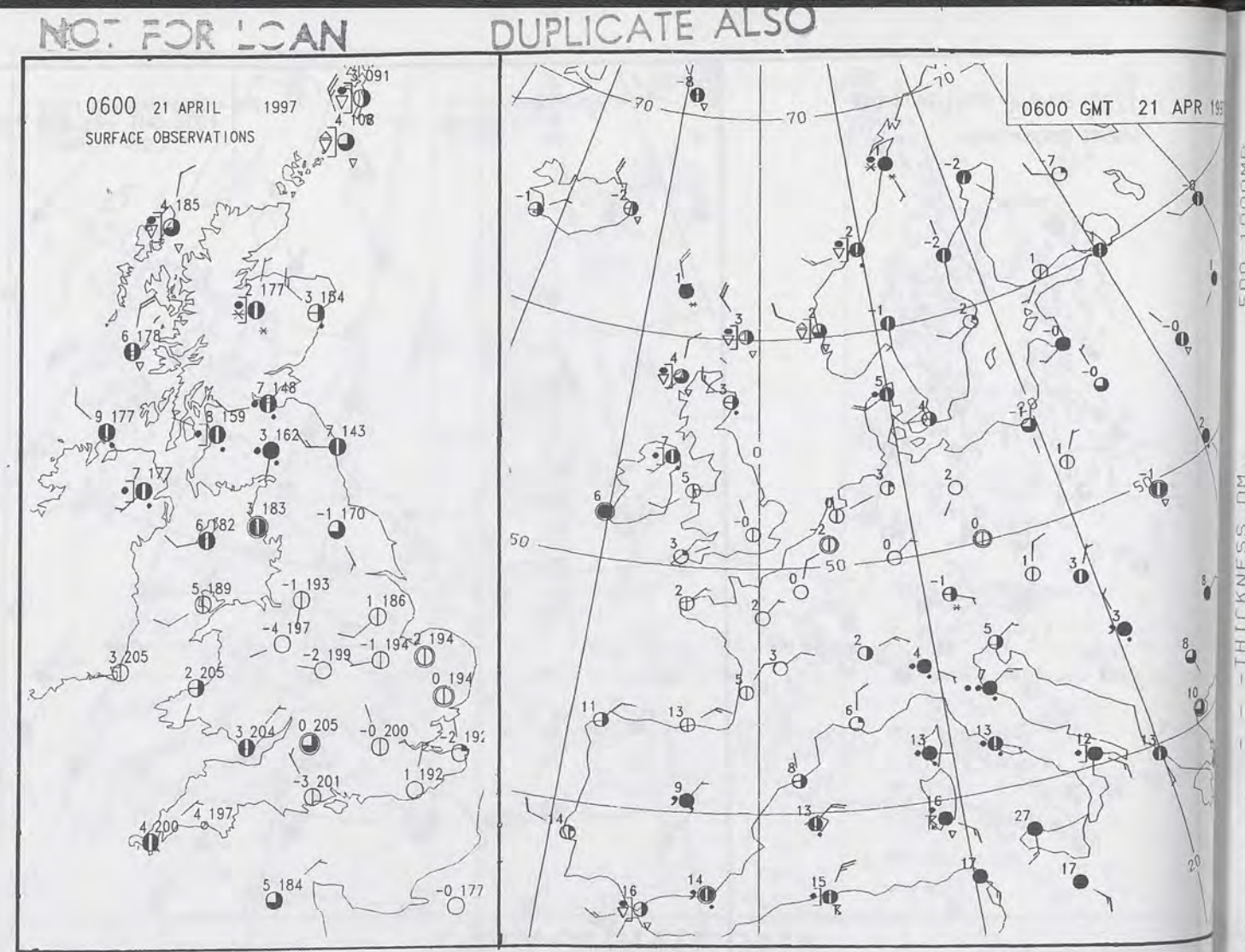
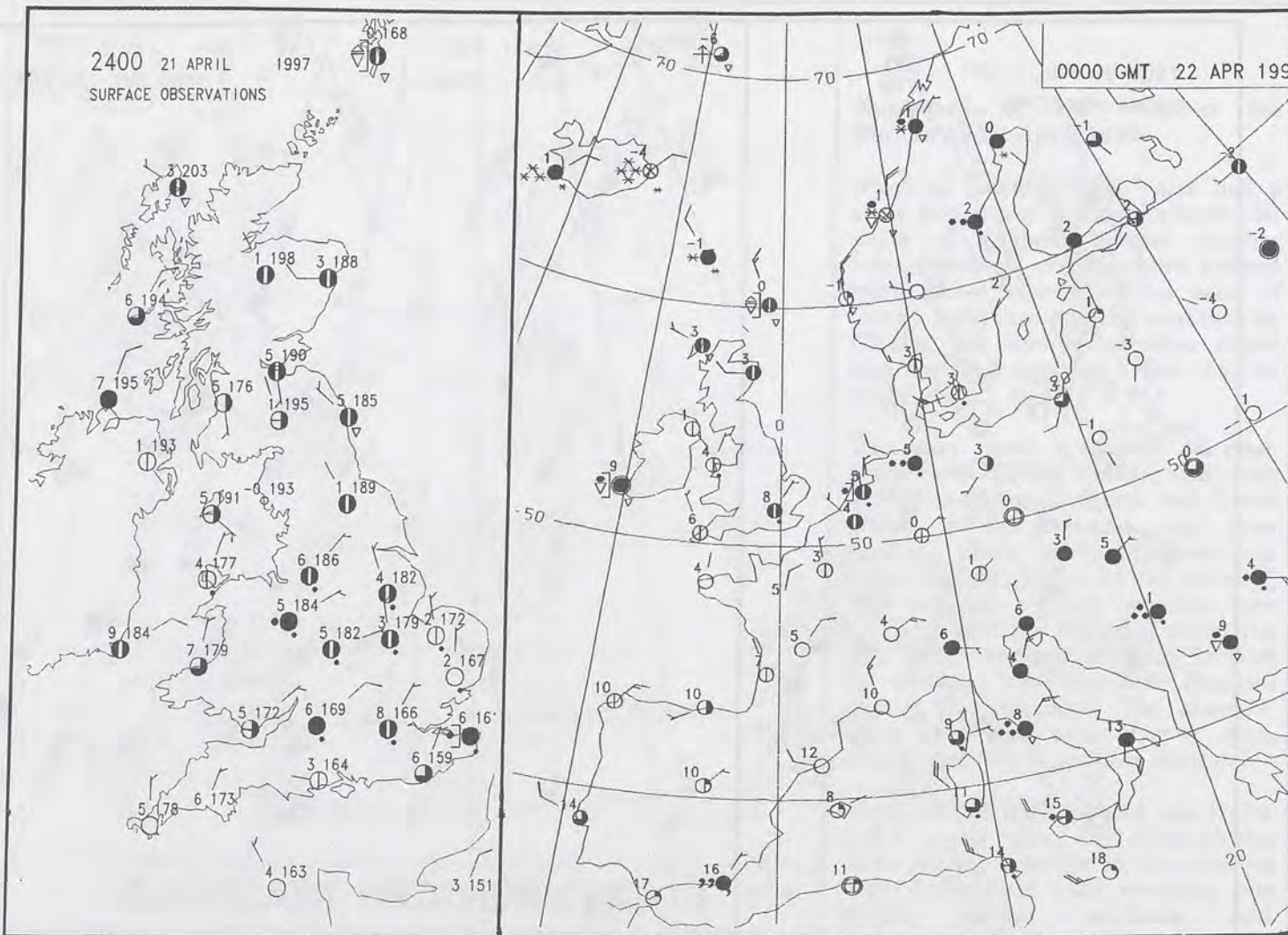
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



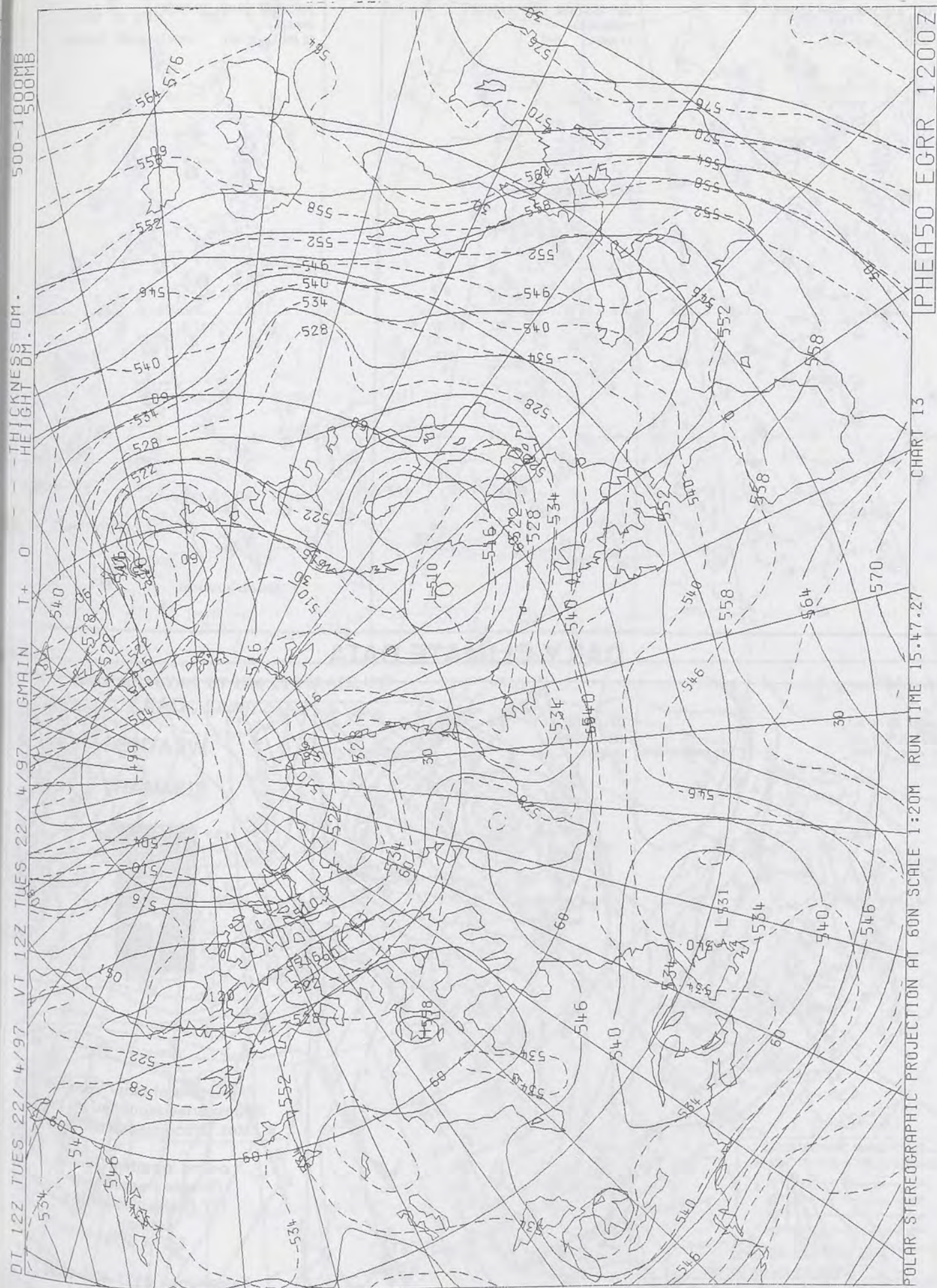








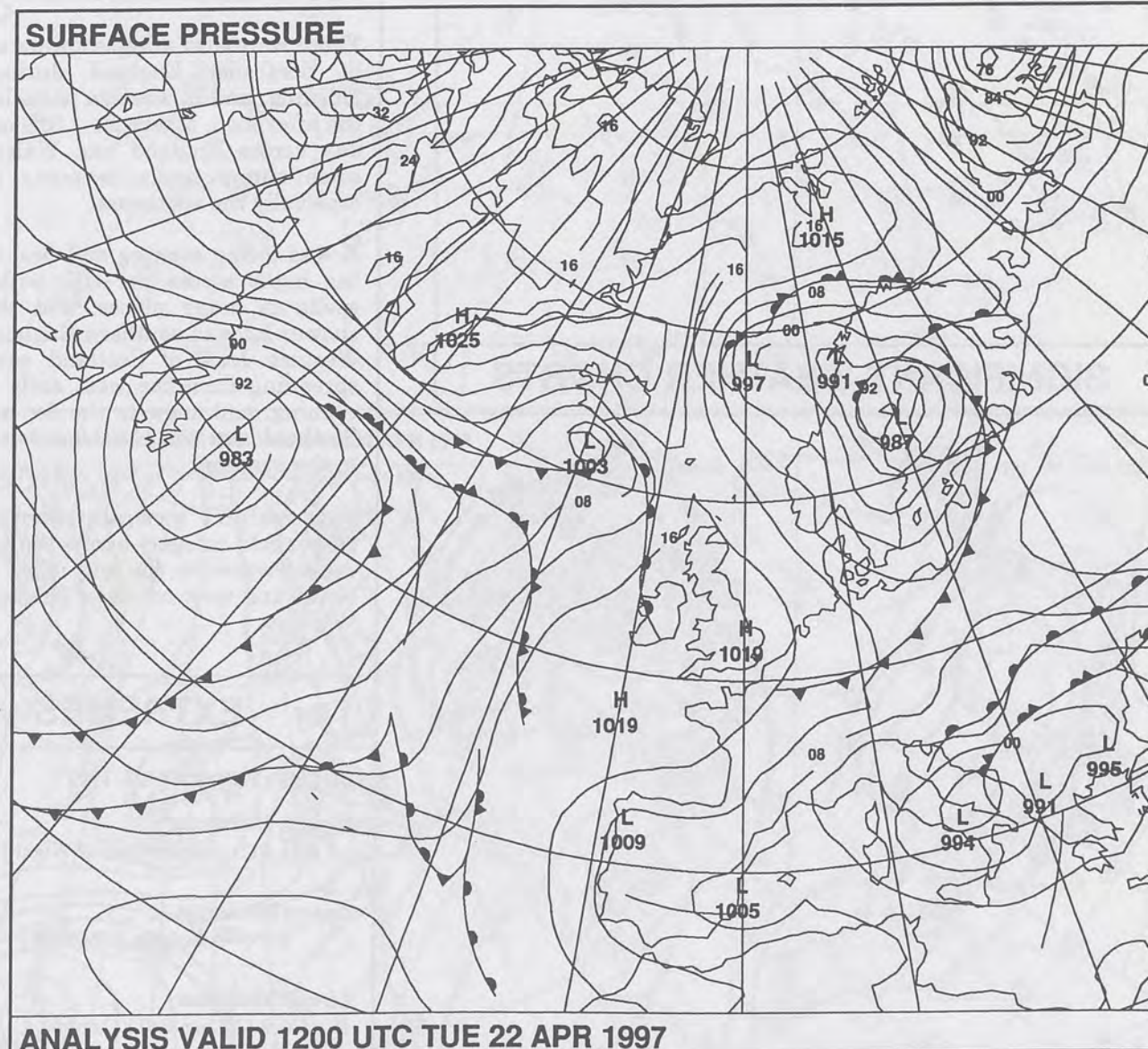
21 APR 1997



The Met. Office

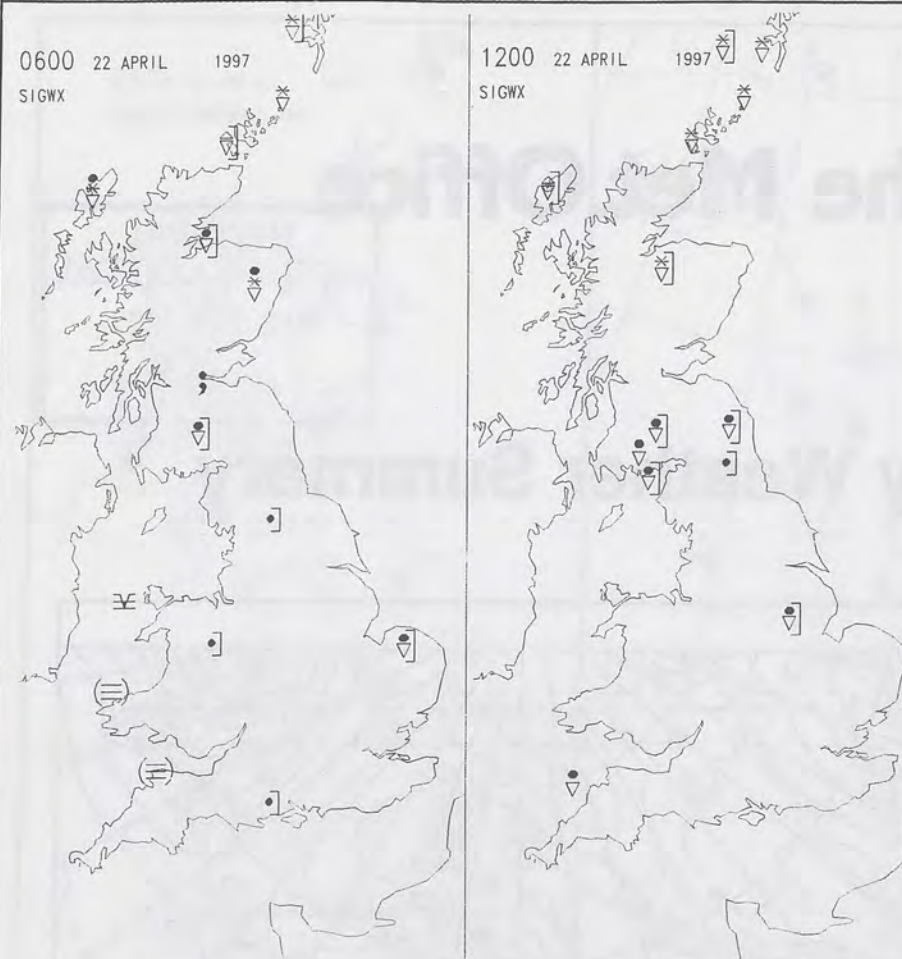
NATIONAL  
METEOROLOGICAL  
12 MAY 1997  
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## The Daily Weather Summary

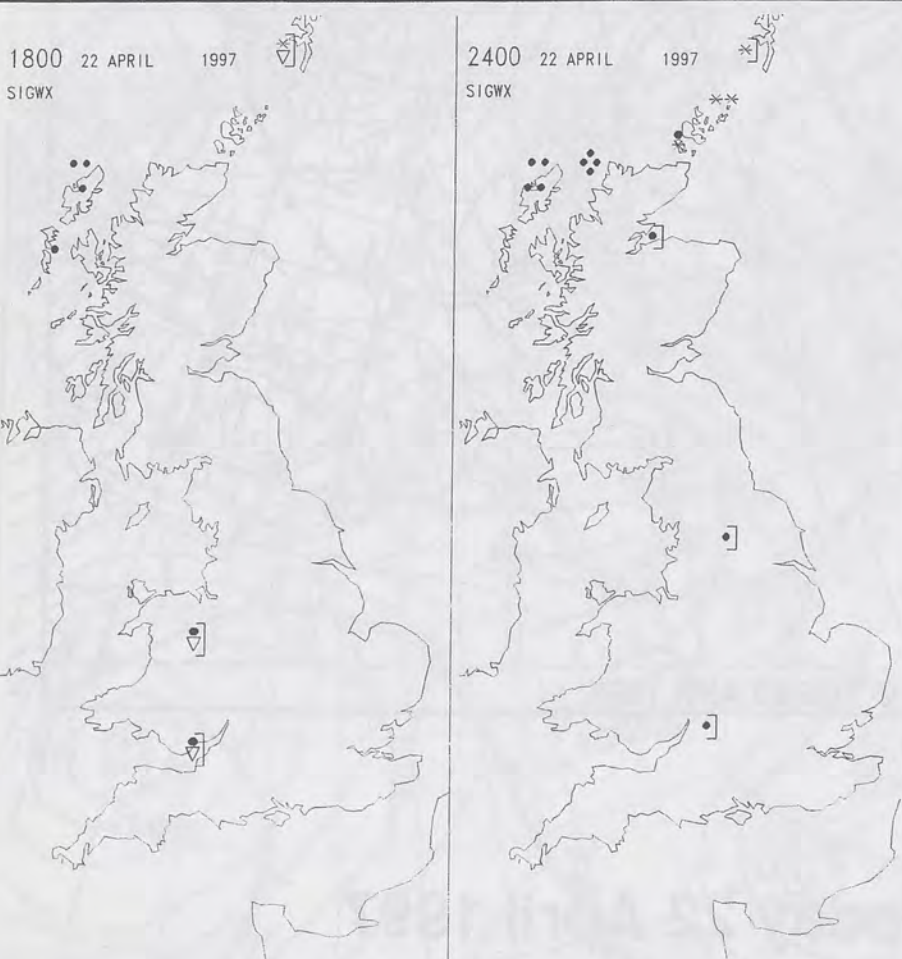


Tuesday 22 April 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Tuesday 22nd April 1997

There were a few spot of rain or light showers in places, but otherwise it was a fine night across England and Wales. There were clear spells in many places, and a few fog patches in north Wales. It was a generally fine night across Scotland and Northern Ireland, with clear spells and a few showers. These were wintry in northern Scotland.

There were a few showers or spots of rain in southeastern Scotland, and showers in the north through the morning, otherwise it was a fine day, with some sunshine, across much of Scotland and Northern Ireland.

There were also a few showers around in northeast England during the morning, and in western parts later in the afternoon, otherwise a fine and dry day across England and Wales with some sunny spells in many places, especially the southeast.

It was a fine evening and first half of the night across the UK, with clear spells in many places, and the odd shower later in southern England. The Western Isles of Scotland saw rain spreading from the west early in the evening, and snow in the far north of Scotland and the Northern Isles later in the evening.

Temperatures generally were in the rather cold category across the UK, but rather warm in the odd place on the south and west coasts of England and Wales.

## EXTREMES

TUESDAY 22nd APRIL 1997

Highest Maximum

: 14.8 C Ventnor [ Isle of Wight ]

Lowest Maximum

: 2.6 C Sella Ness [ Shetland ]

Lowest Minimum

: -3.8 C Shap Fell [ Cumbria ]

Lowest Grass Minimum

: -8.0 C Machrihanish [ Argyll and Bute ]  
Marham [ Norfolk ]

Most Rain (24 hrs from 0900 GMT)

: 16.0mm Kilmory [ Highland ]

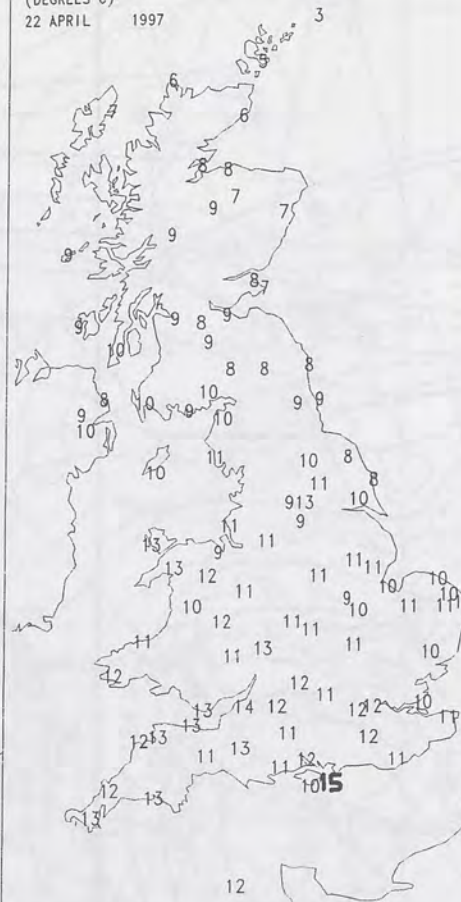
Most Sunshine

: 11.4 hrs Herne Bay [ Kent ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
22 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
22 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
22 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
22 APRIL 1997



## DAILY WEATHER SUMMARY



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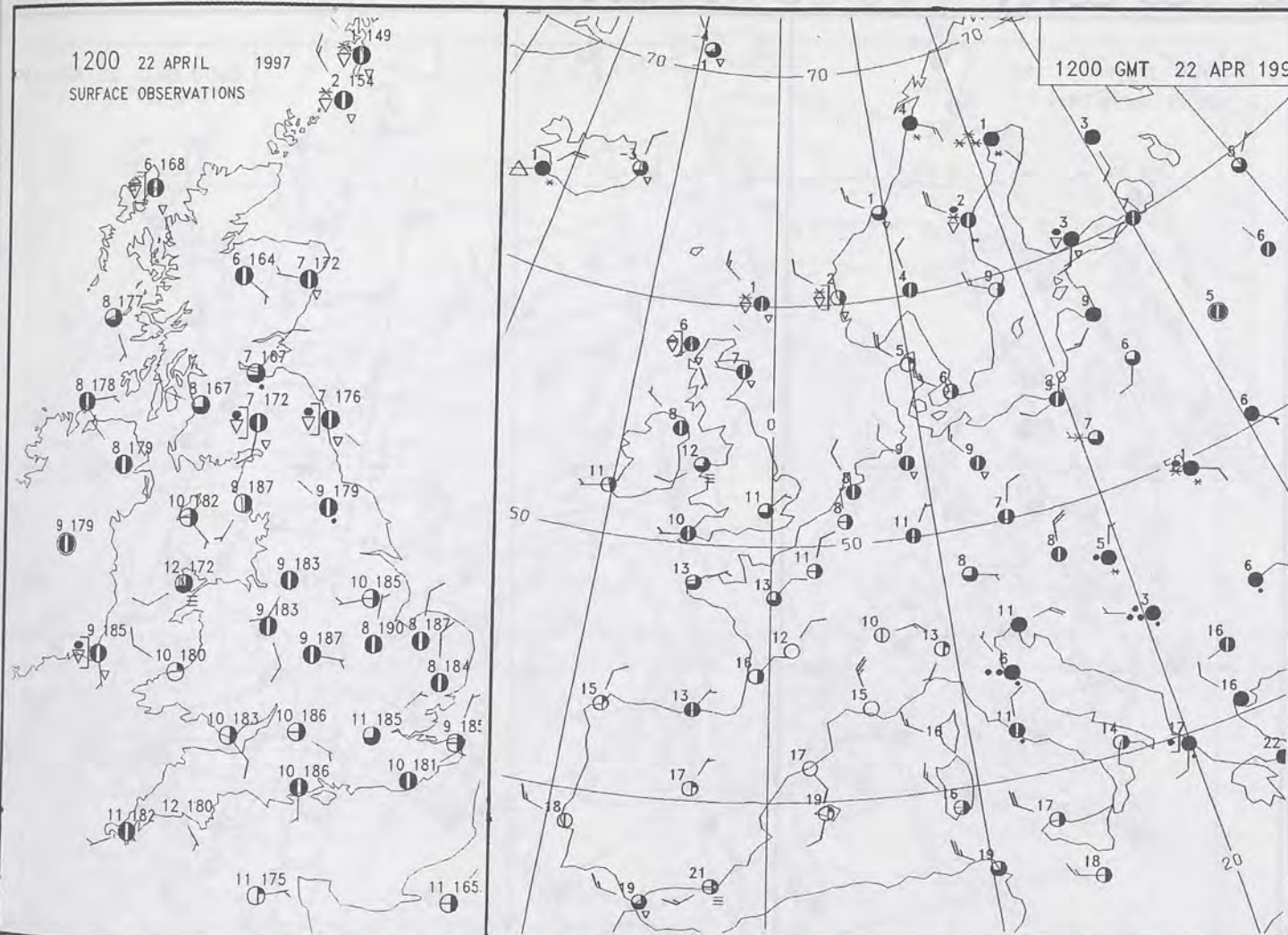
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



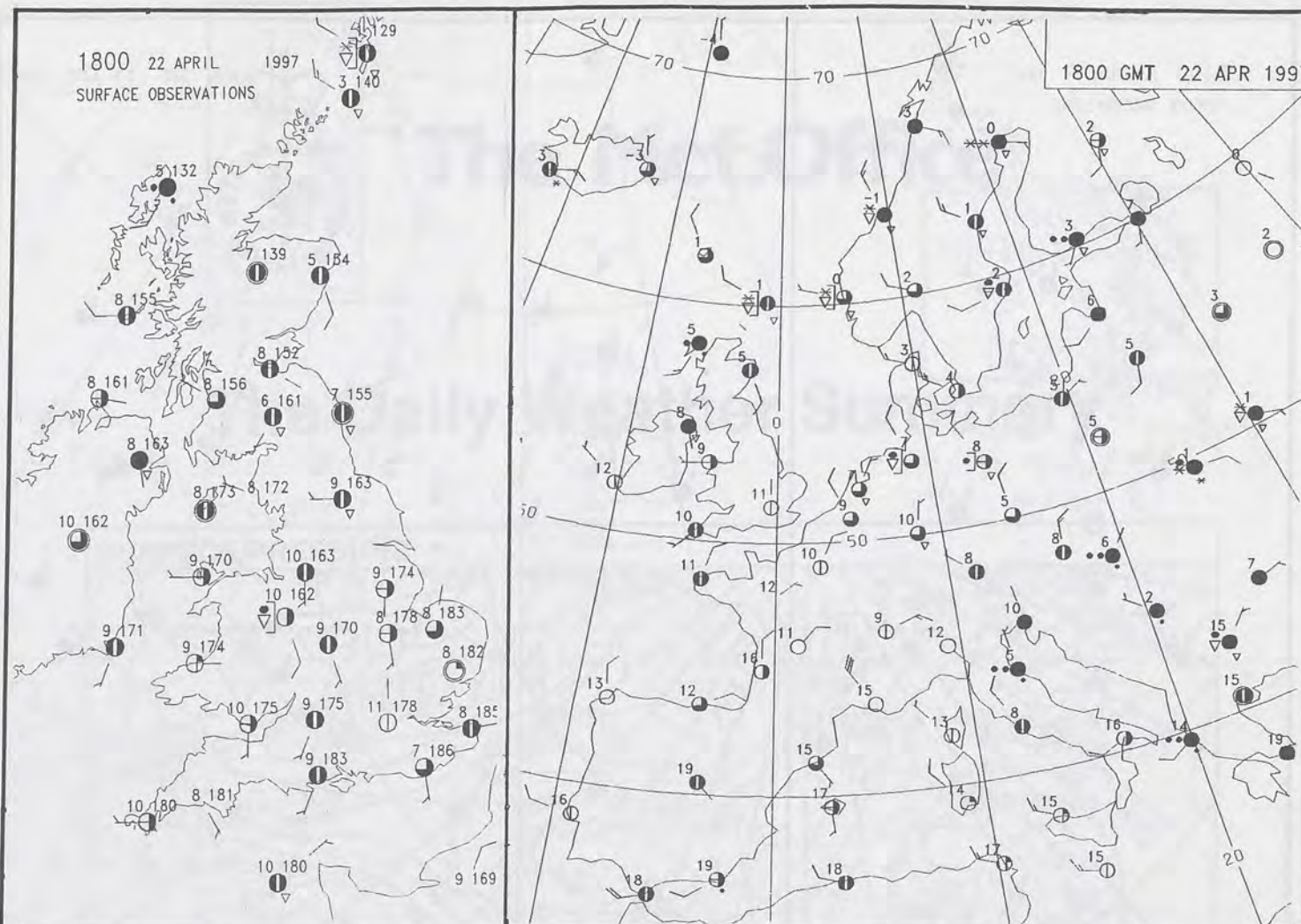
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SURFACE OBSERVATIONS

1200 GMT 22 APR 1997

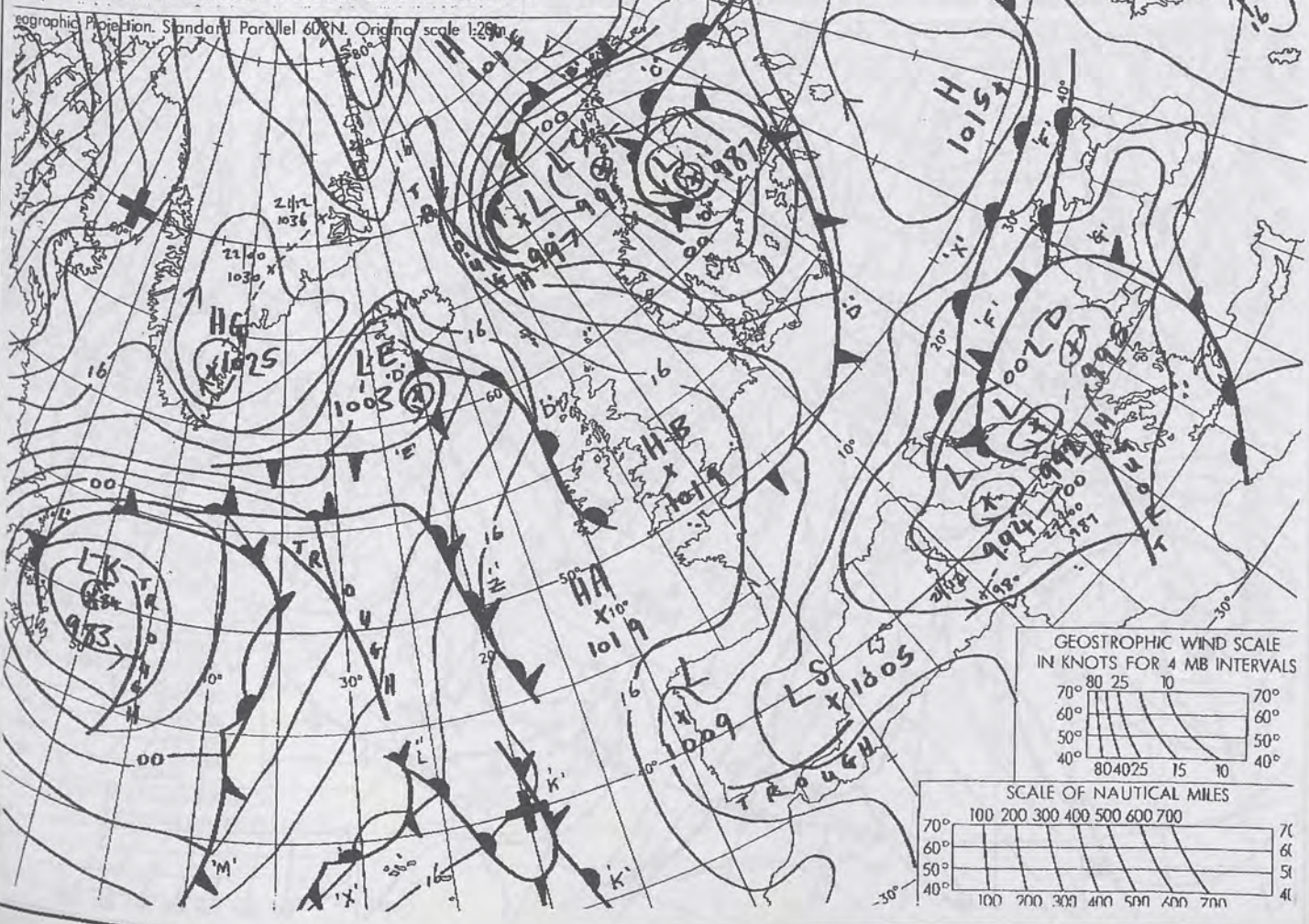


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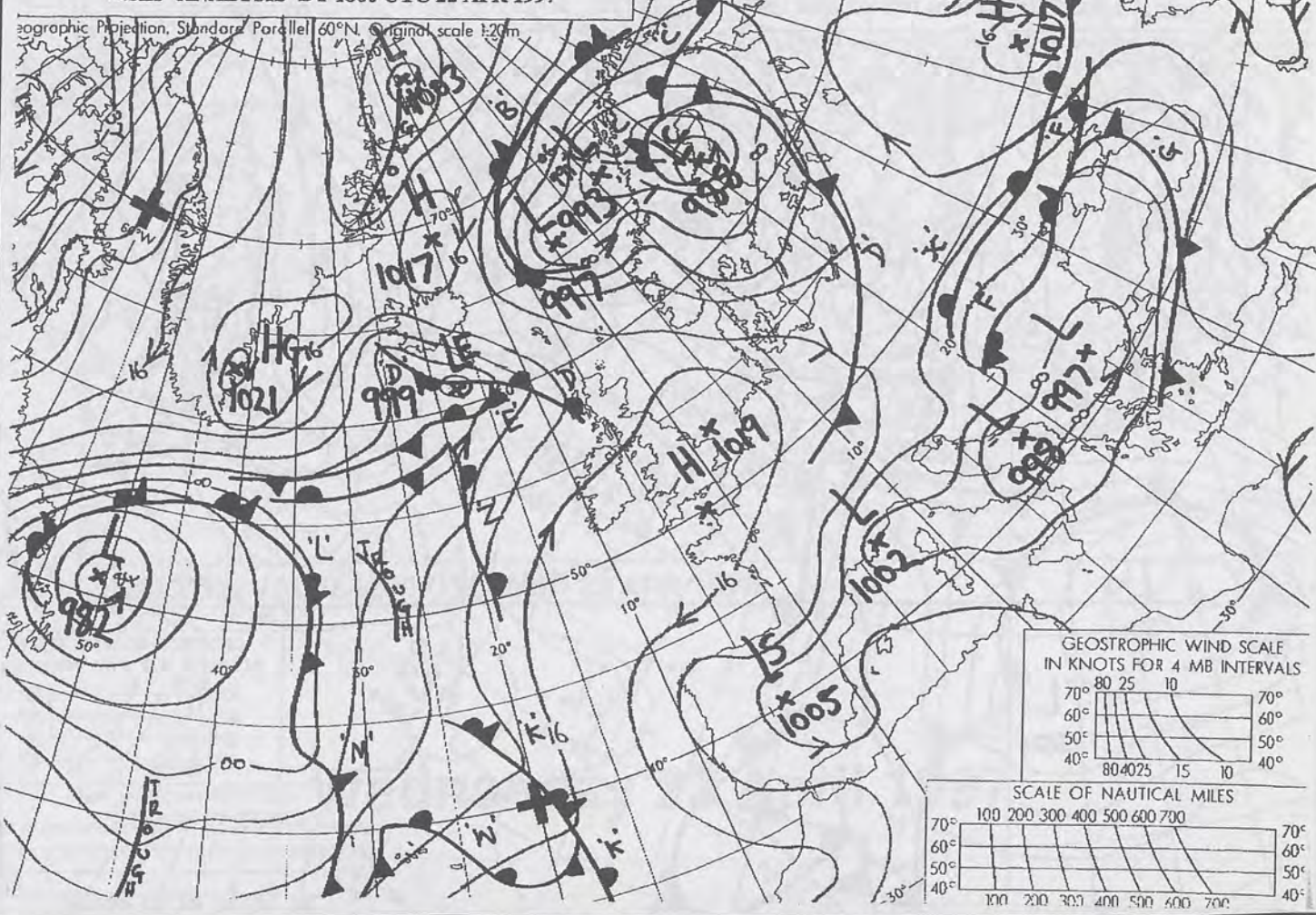
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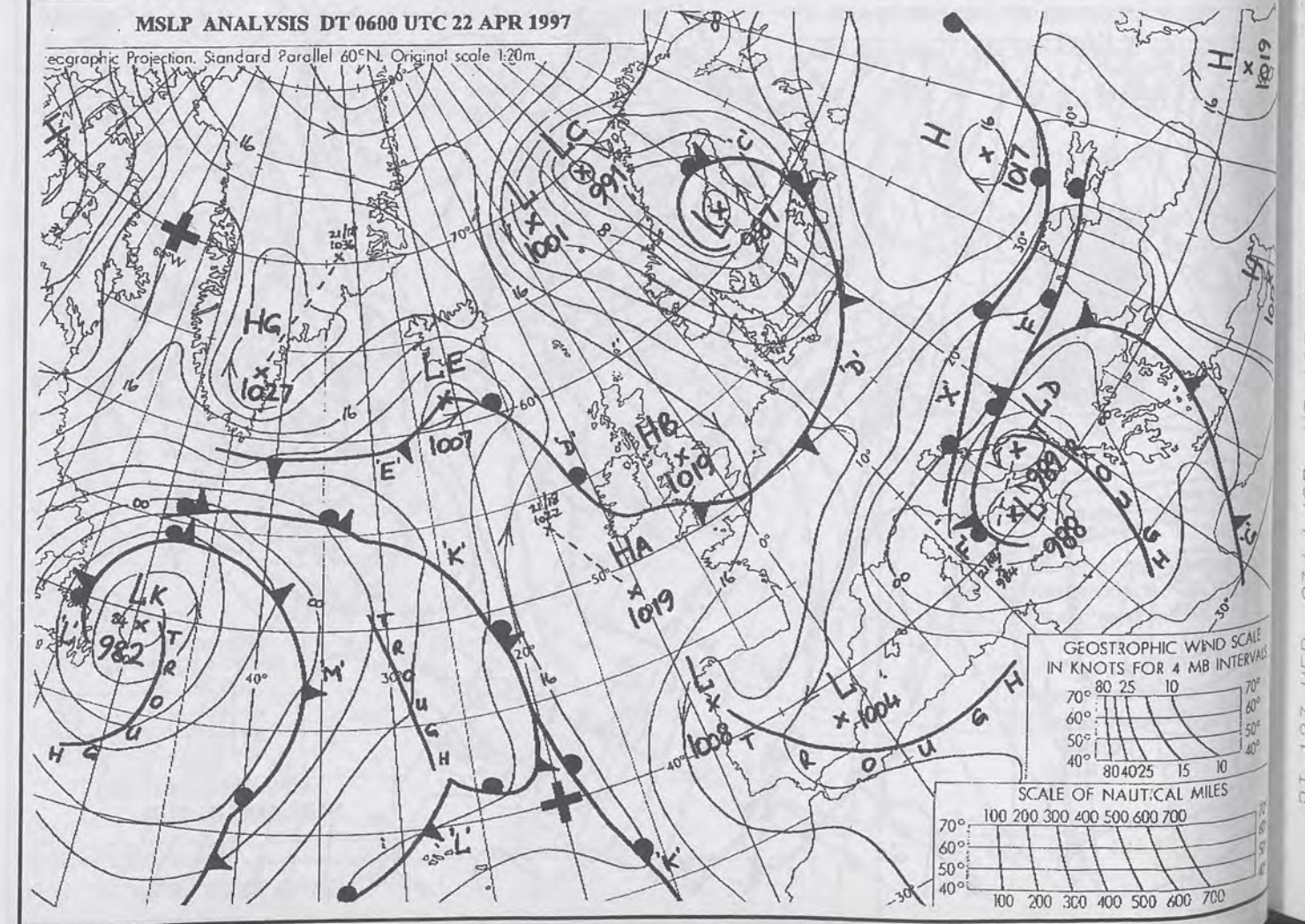
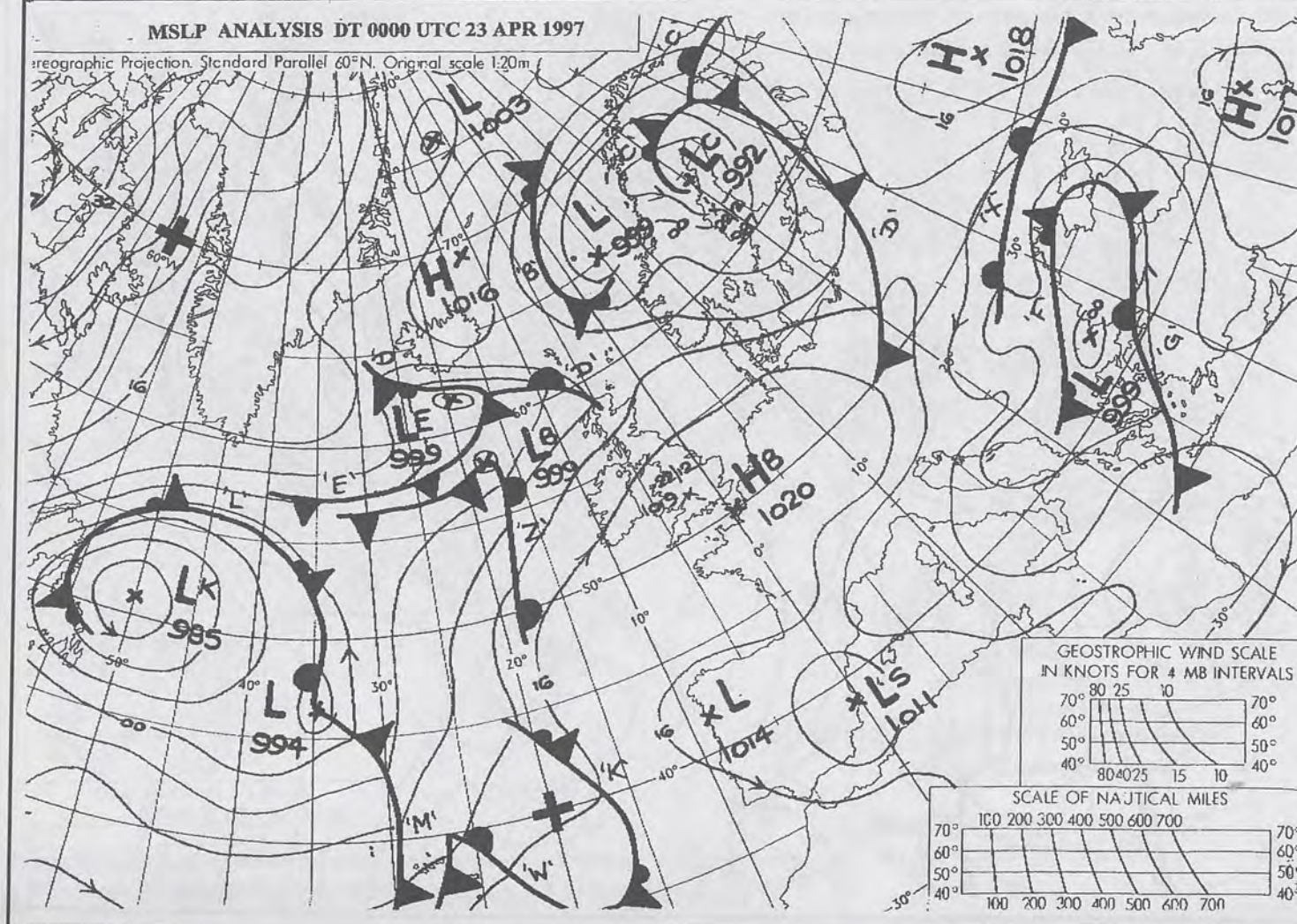
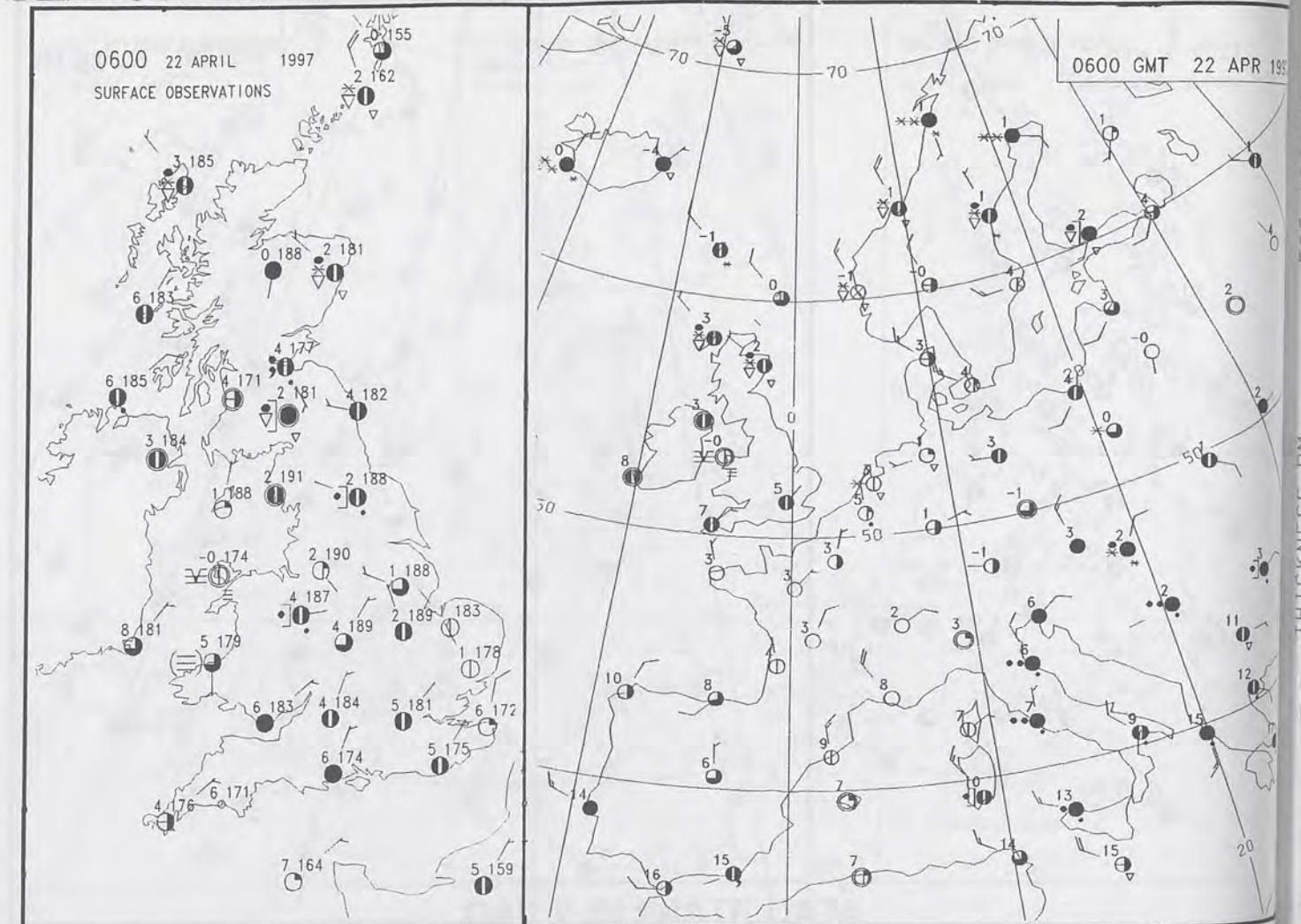
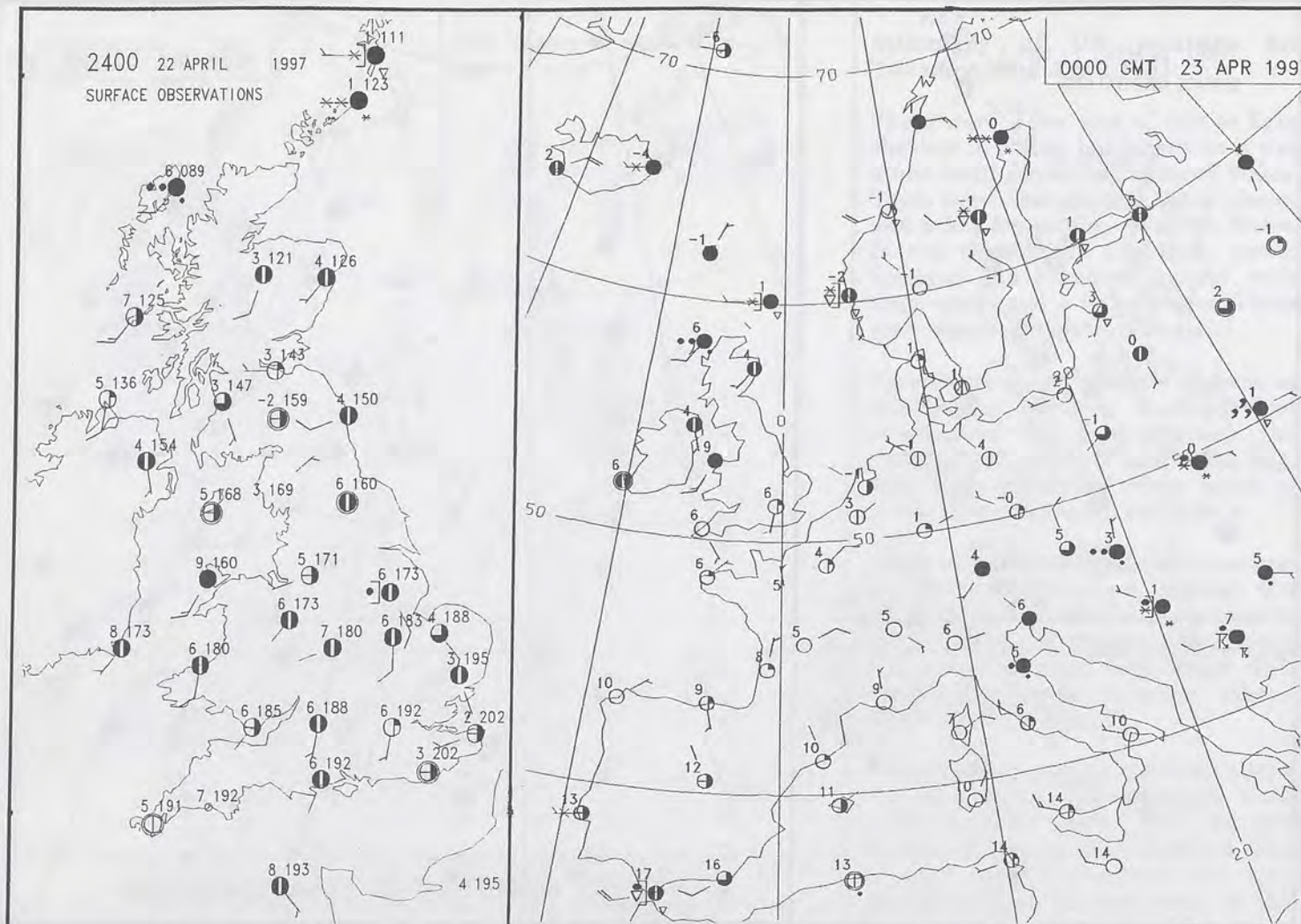
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MSLP ANALYSIS DT 1800 UTC 22 APR 1997

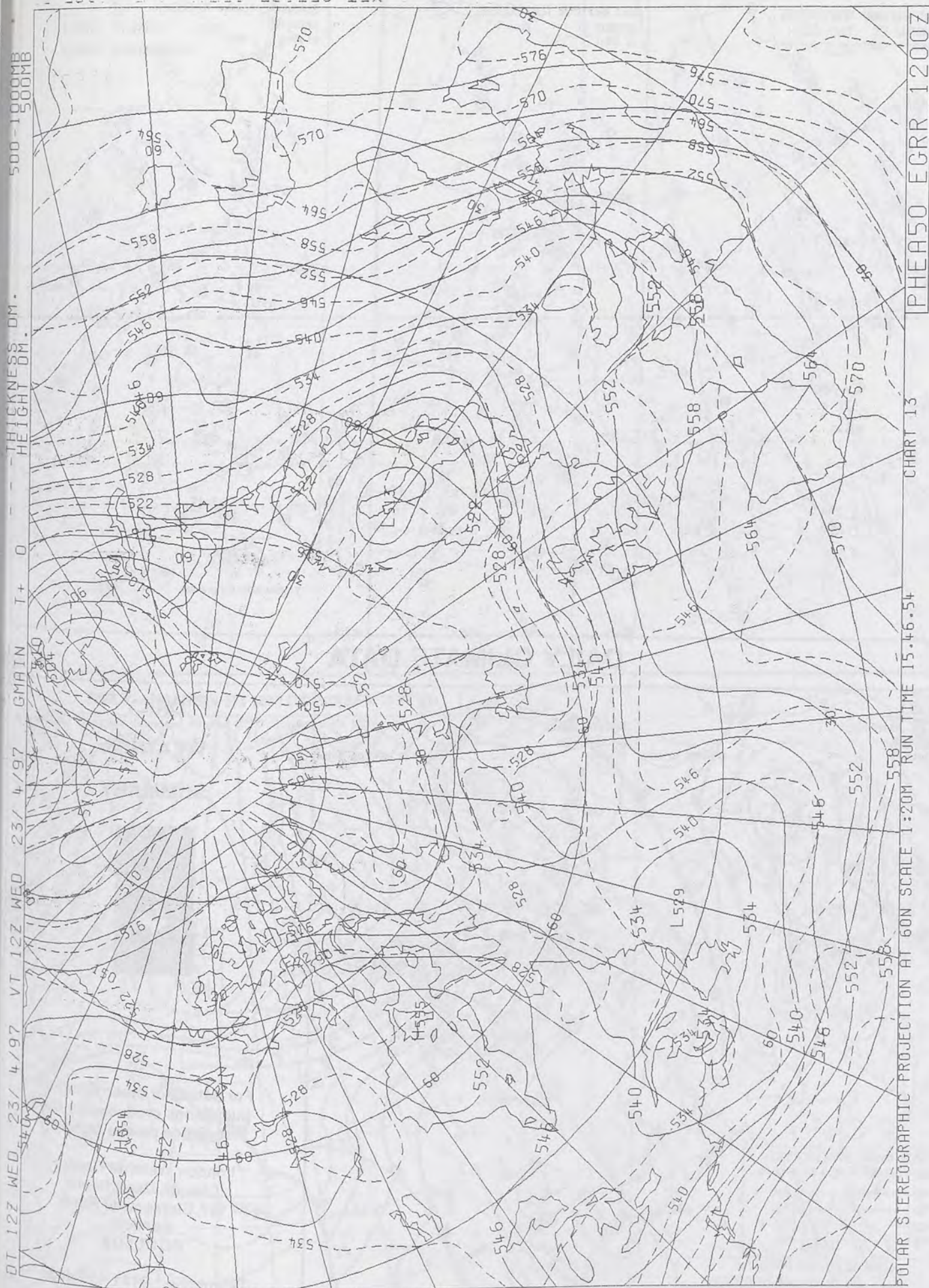
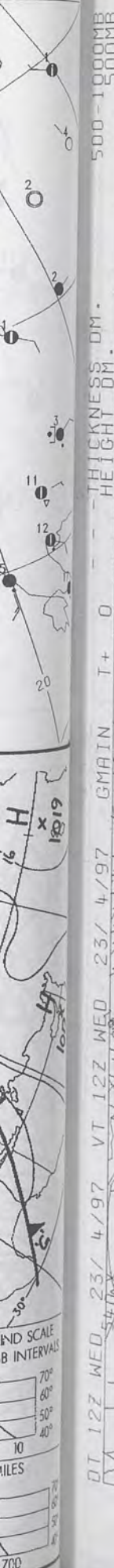








22 APR 1997



PHEA50 EGRR 1200Z

CHART 13

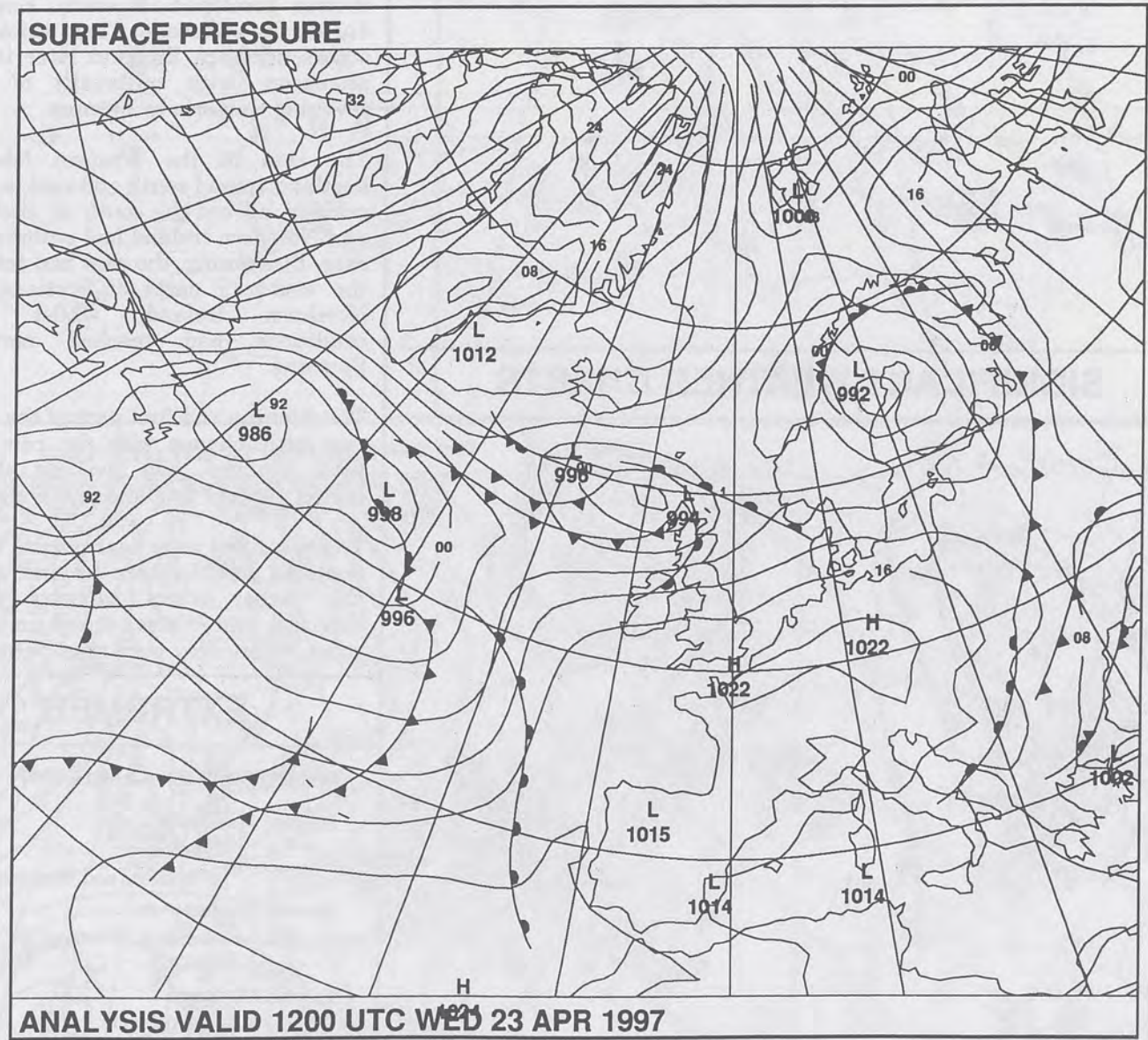
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.46.54



# The Met. Office

NATIONAL  
METEOROLOGICAL  
12 MAY 1997  
LIBRARY

## The Daily Weather Summary



Wednesday 23 April 1997



0600 23 APRIL 1997  
SIGWX



1200 23 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 23 APRIL 1997  
SIGWX



2400 23 APRIL 1997  
SIGWX



## Summary of UK weather for Wednesday 23rd April 1997

A cloudy night across England and Wales, with the best of any clear spells in the south and east. There were a few light showers around later in the night, but most places stayed dry. Most of Scotland and Northern Ireland had a dry night, with some clear spells, but there were outbreaks of rain in the Western Isles, and snow at first in the Northern Isles, but this soon became rain.

Across England and Wales, the morning showers soon died away, but it stayed rather cloudy, with sunny spells in many places. The odd light shower developed in central England during the afternoon. Cloud thickened across northern England later in the afternoon, with outbreaks of rain reaching Cumbria by evening.

The rain in the Western Isles of Scotland spread south and east, and by midday, all but the south of Scotland and Northern Ireland had outbreaks of rain. By evening, the rain had reached the southern parts of Scotland and Northern Ireland, whilst drier conditions had reached northern Scotland.

The evening and first part of the night saw little change with the rain area little changed, and the odd shower across much of England and Wales.

Temperatures were near normal across Scotland and Northern Ireland, and in the rather warm category across England and Wales, except near the coast, where they were near normal.

## EXTREMES

### WEDNESDAY 23rd APRIL 1997

#### Highest Maximum

: 16.2 C Barbourne  
[ Hereford and Worcester ]

#### Lowest Maximum

: 5.1 C Lerwick [ Shetland ]

#### Lowest Minimum

: -3.6 C Eskdalemuir  
[ Dumfries and Galloway ]

#### Lowest Grass Minimum

: -8.5 C Eskdalemuir

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

: 34.5mm Lochranza [ Isle of Arran ]

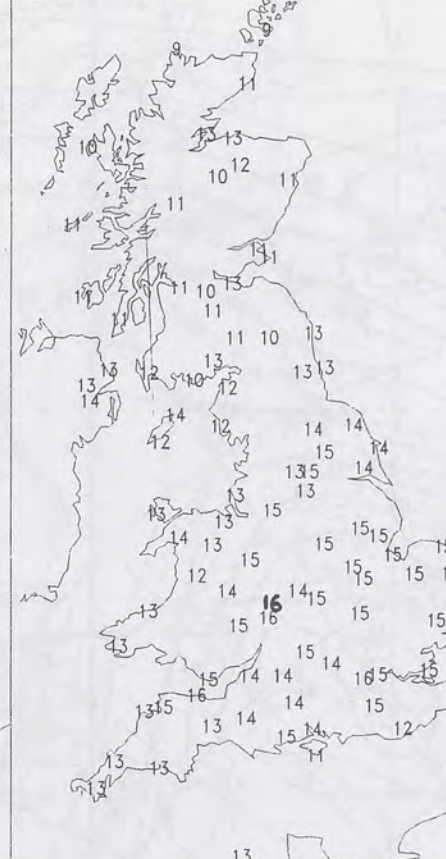
#### Most Sunshine

: 12.8 hrs Camborne [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
23 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
23 APRIL 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
23 APRIL 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
23 APRIL 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY

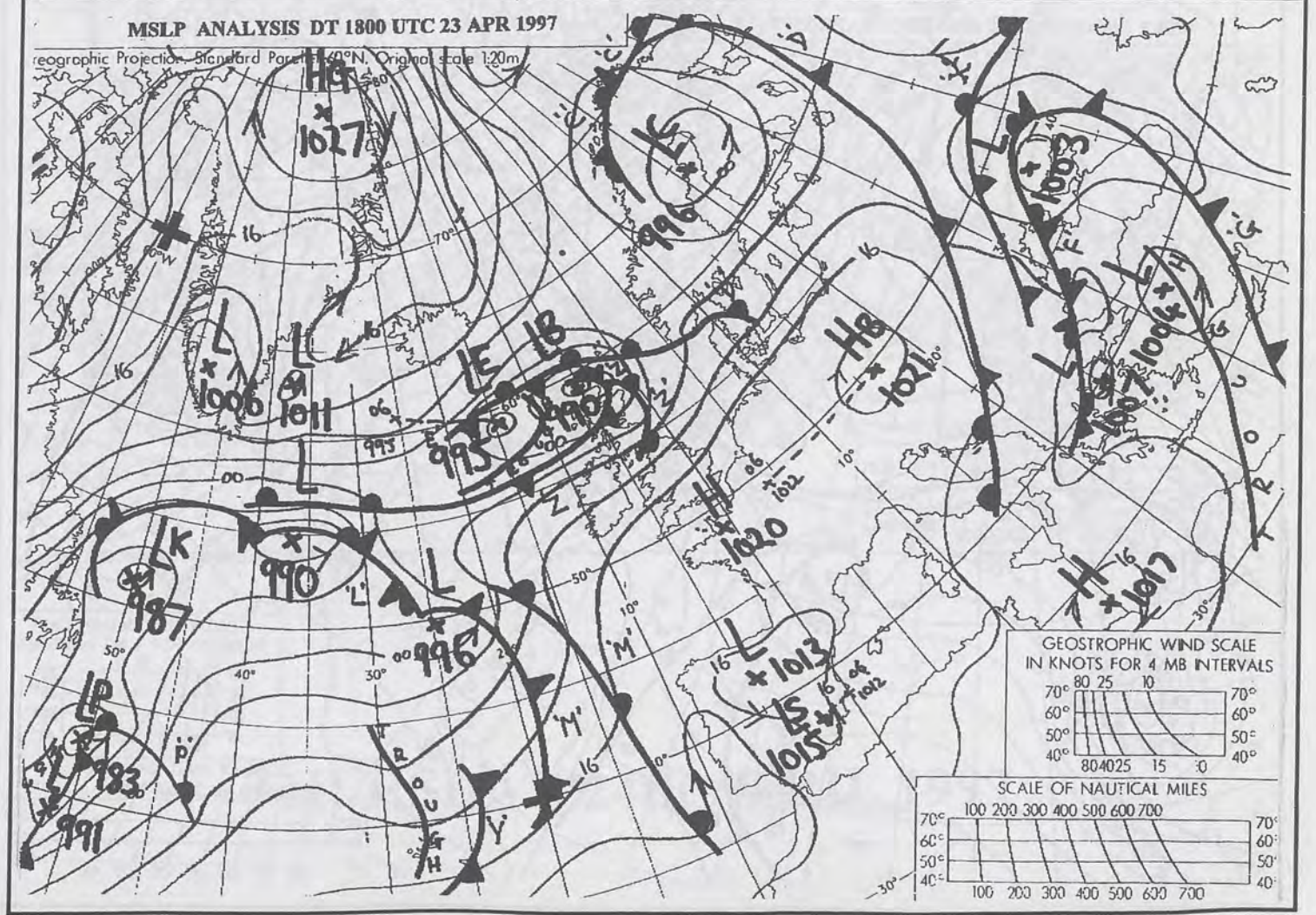
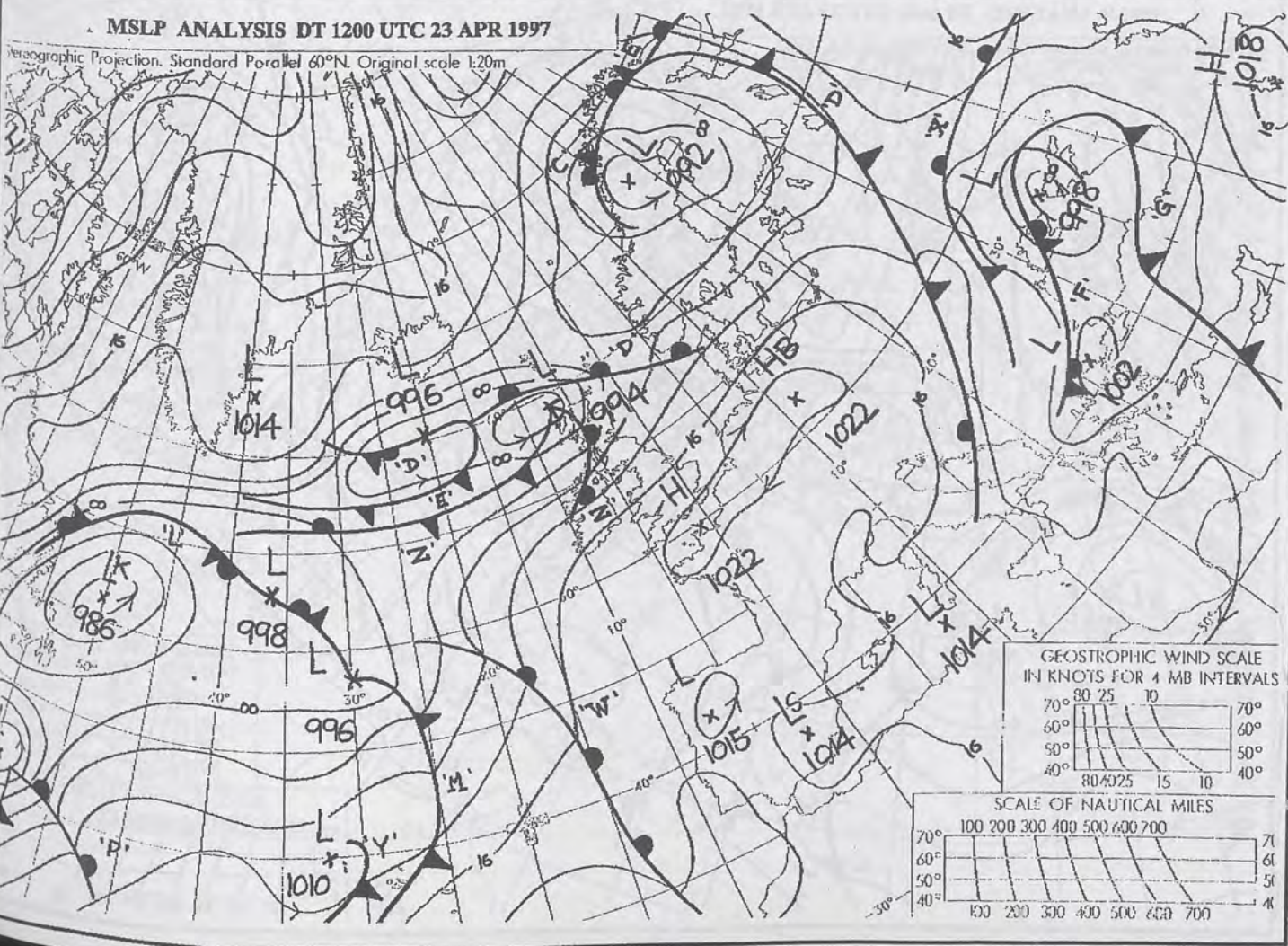
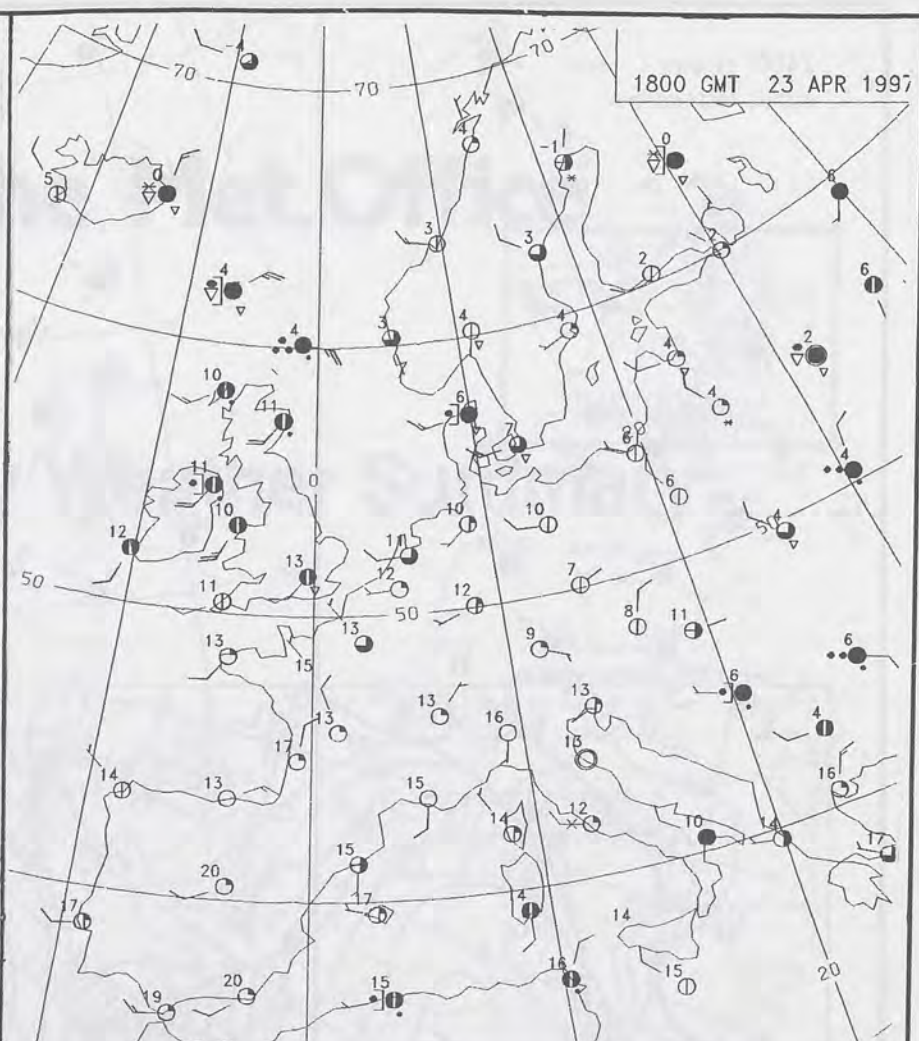
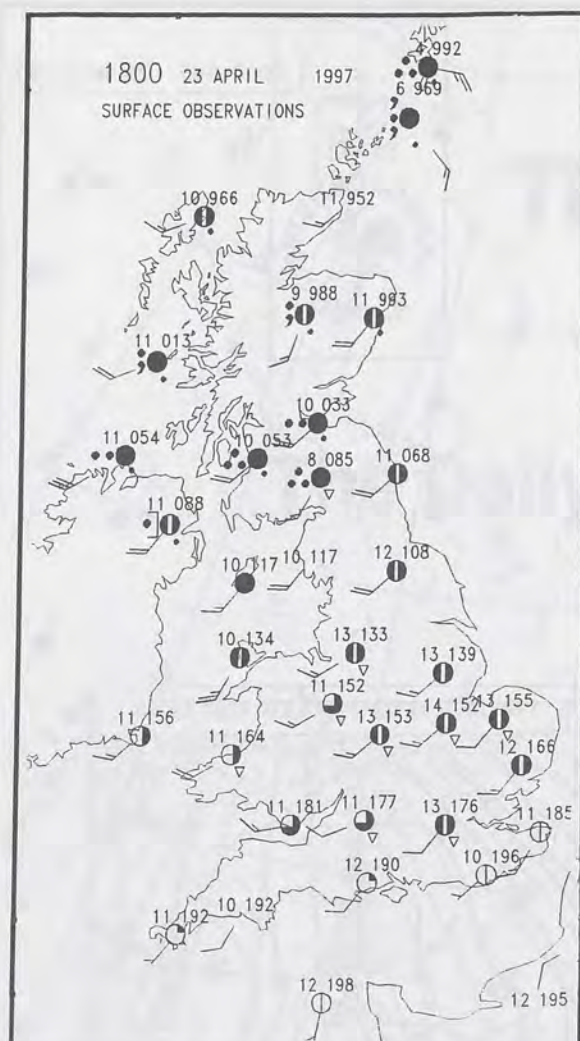
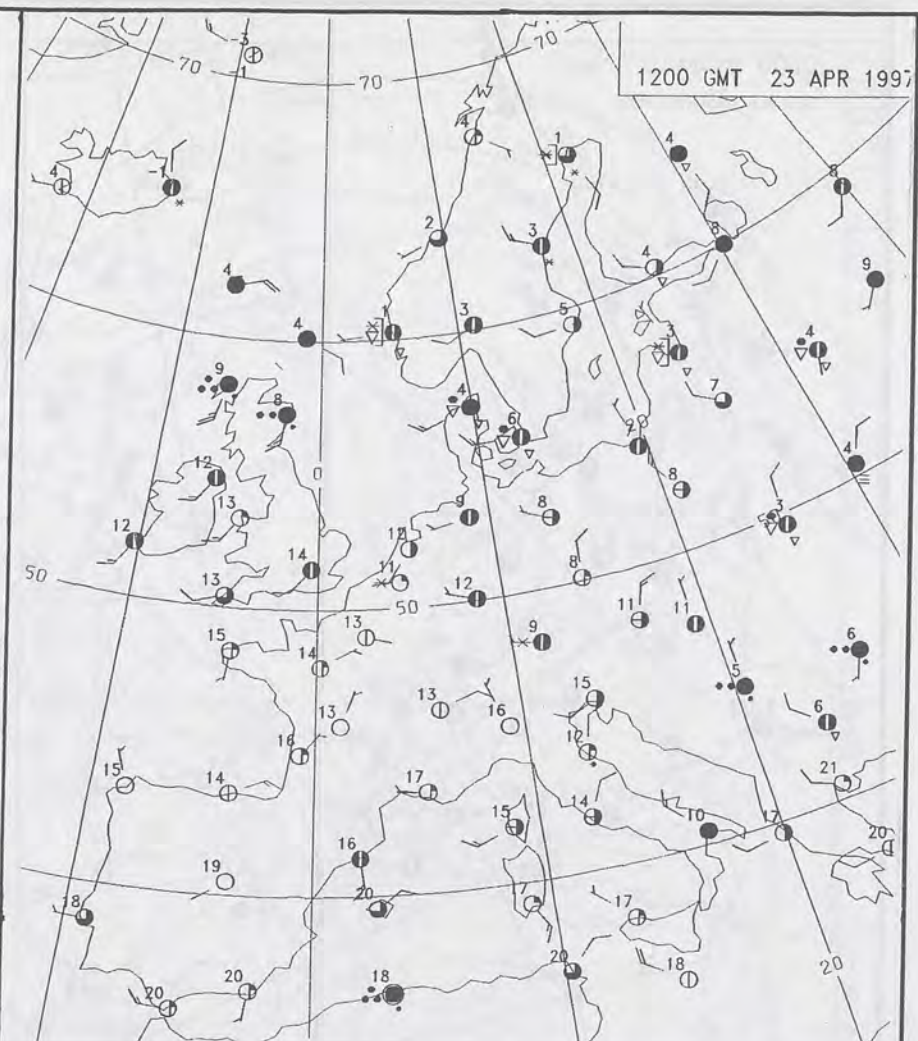
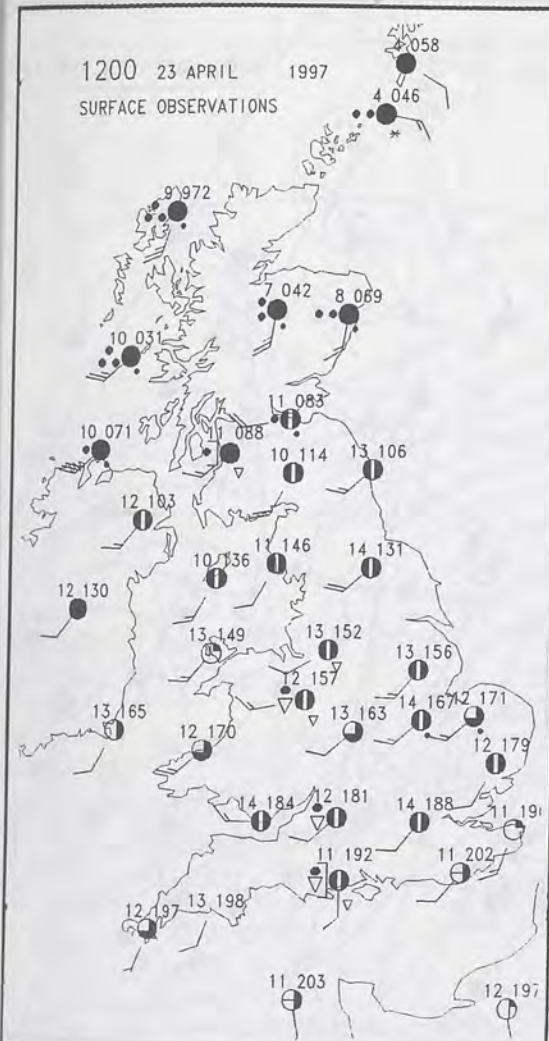


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DATE	TIME	THUR	24/	4/97	VT	12Z	THUR	24/	4/97	GM	IN	T +	0	-	-	THICKNESS	DM.	HEIGHT	DM.	500-1000MB	500MB
01	12Z	THUR	24/	4/97	VT	12Z	THUR	24/	4/97	GM	IN	T +	0	-	-	THICKNESS	DM.	HEIGHT	DM.	500-1000MB	500MB

0000 GMT 24 APR 1997

0600 23 APRIL 1997

SURFACE OBSERVATIONS

Map showing surface observations across the British Isles (Great Britain and Ireland) for 0600 on 23 April 1997. The map displays various weather stations marked with symbols (solid black circles, open circles, or circles with a dot) and numerical values representing different meteorological parameters. The values range from -1 to 9079. The map includes the coastlines of Great Britain and Ireland, with numerous observation points distributed across the landmasses.

[illegible]



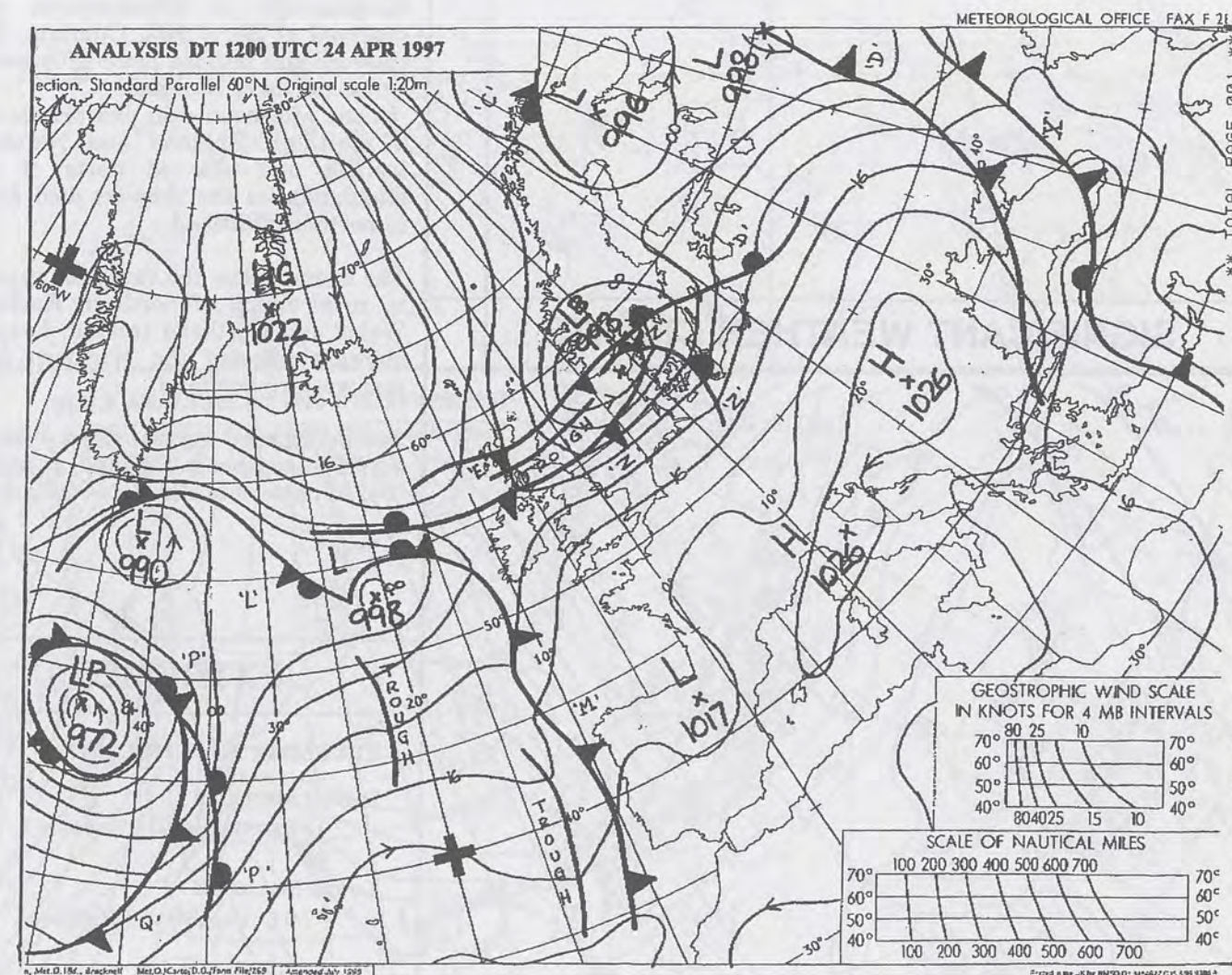
23 APR 1997



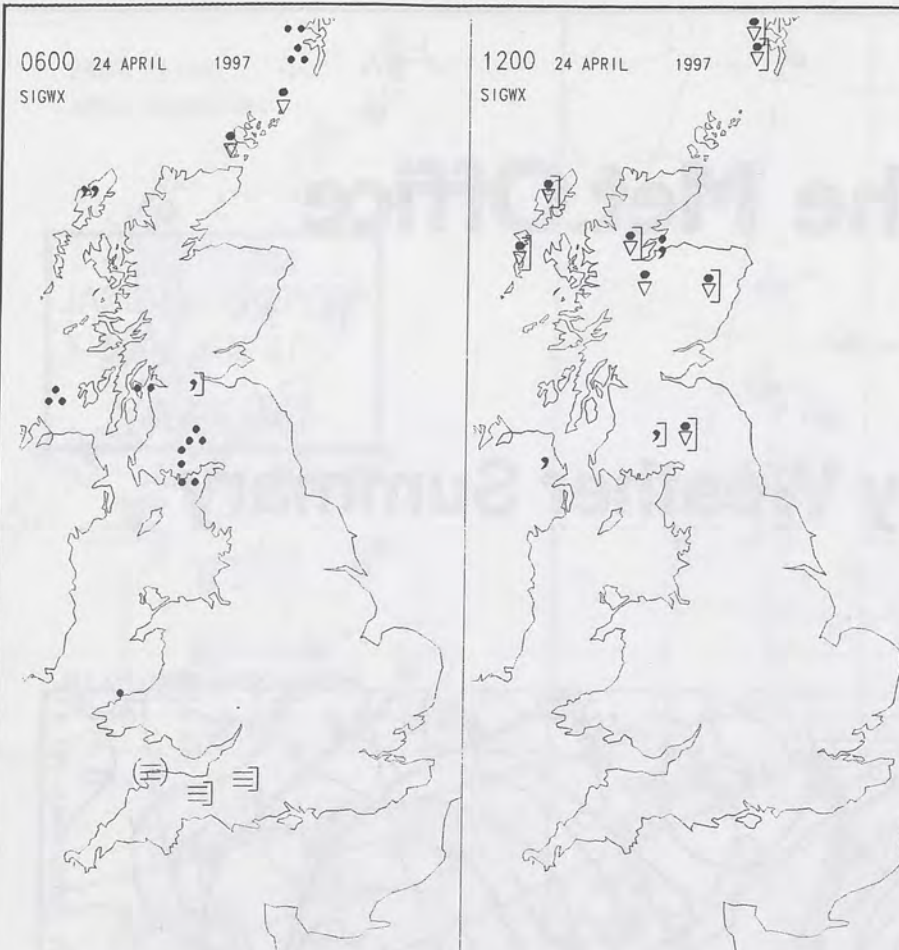
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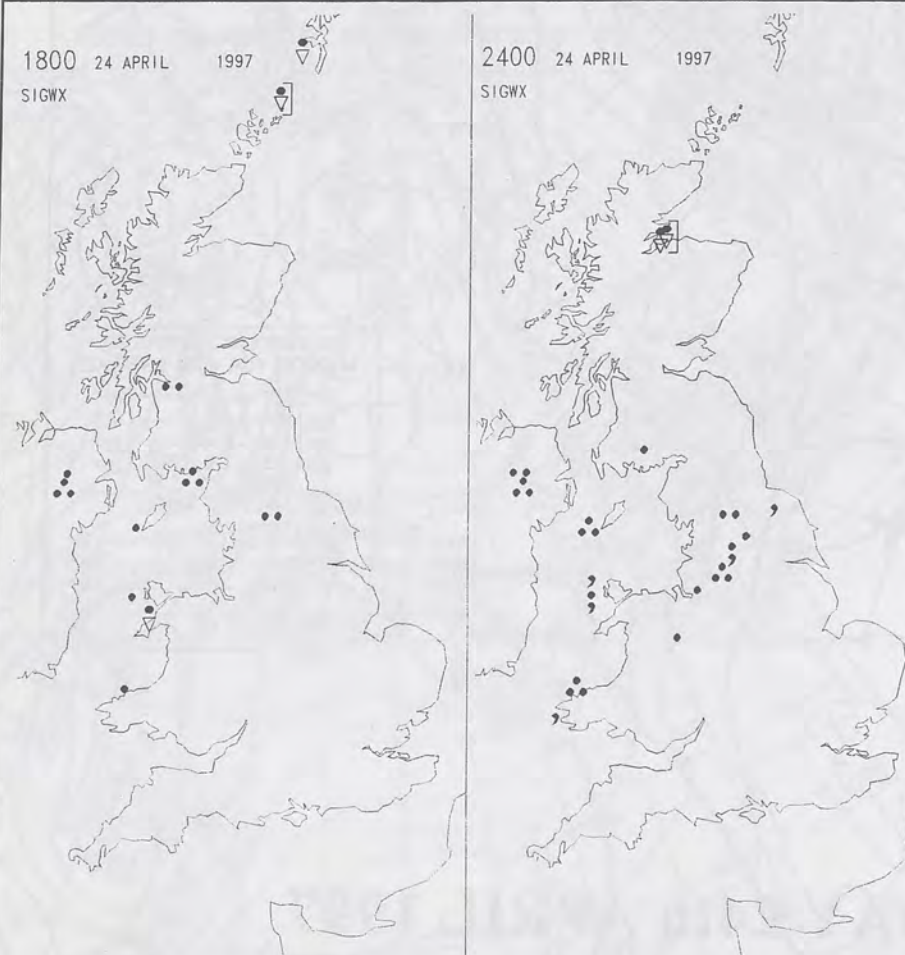
## The Daily Weather Summary







## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 24th April 1997

The day started with rain from Newcastle northwards to Aberdeen, while most other parts were dry, although the Outer Hebrides reported showers. By dawn the rain had pushed south into Cumbria, while showers were peppering northwest Scotland and the Northern Isles.

During the morning the rain area shrunk, by midday it was confined to the Borders. A thunderstorm was observed at Berry Hill, Cumbria. The showers also became more widespread across northern Scotland.

In the afternoon rain and drizzle fell in northern England and Northern Ireland and also in parts of the Highlands, as the showers died down in northern Scotland.

The evening saw the rain area expand to cover much of northern England, Wales and Northern Ireland. Isolated showers affected the Northern Isles and western Scotland.

Temperatures varied from rather warm in southeast England, to rather cold in parts of northwest Scotland.

## EXTREMES

### THURSDAY 24th APRIL 1997

#### Highest Maximum

: 18.6 C Guernsey / L'Ancrese

#### Lowest Maximum

: 7.0 C Cape Wrath [ Highland ]

#### Lowest Minimum

: 0.8 C Hum Airport [ Dorset ]

#### Lowest Grass Minimum

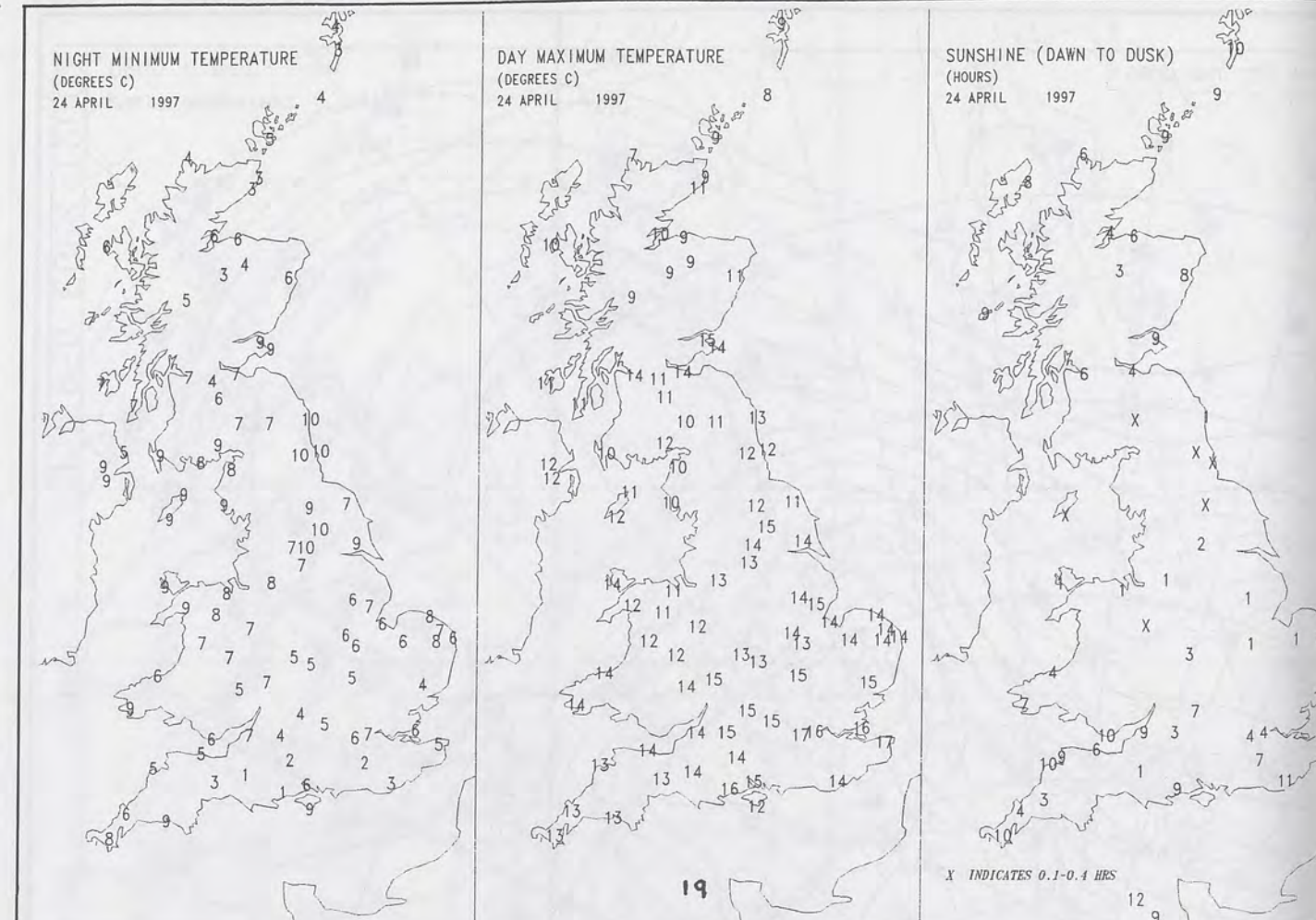
: -5.1 C Jersey Airport

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

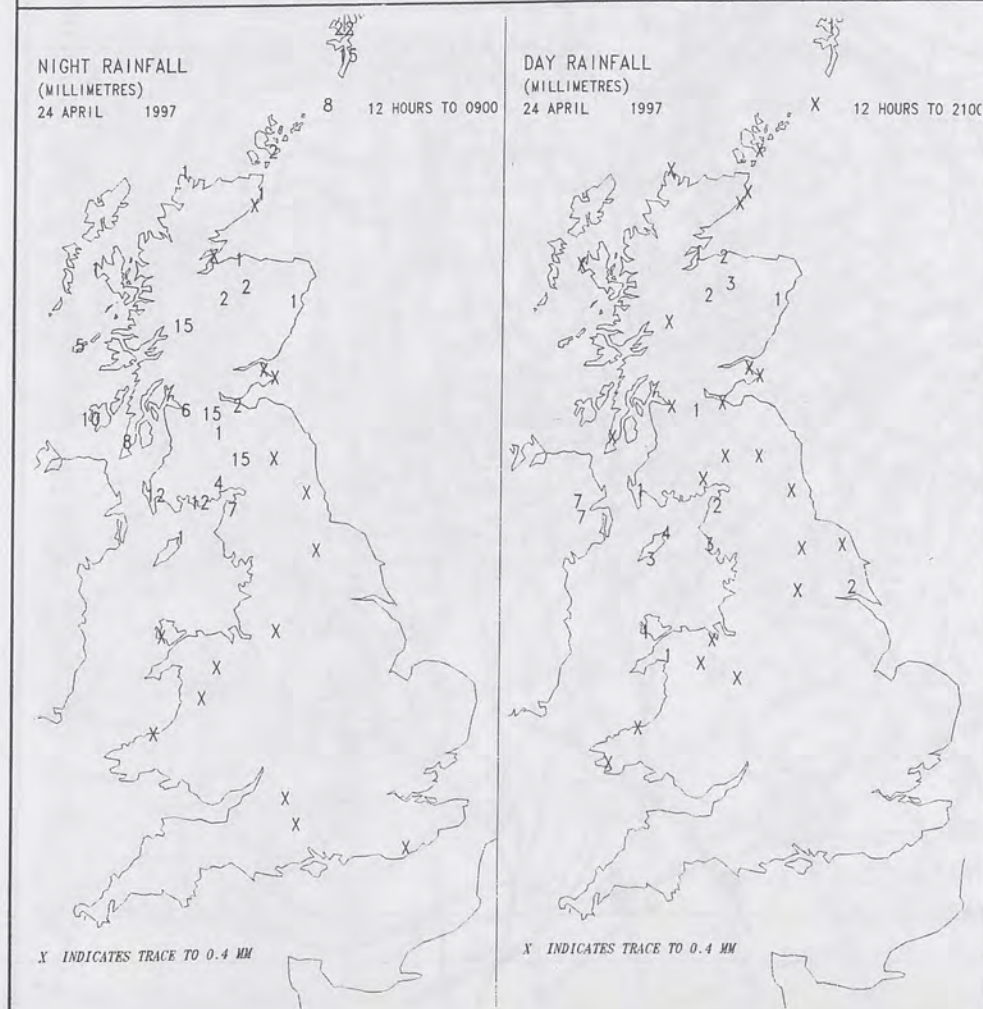
: 26.7mm Corgary [ Co.Fermanagh ]

#### Most Sunshine

: 12.4 hrs Guernsey Airport



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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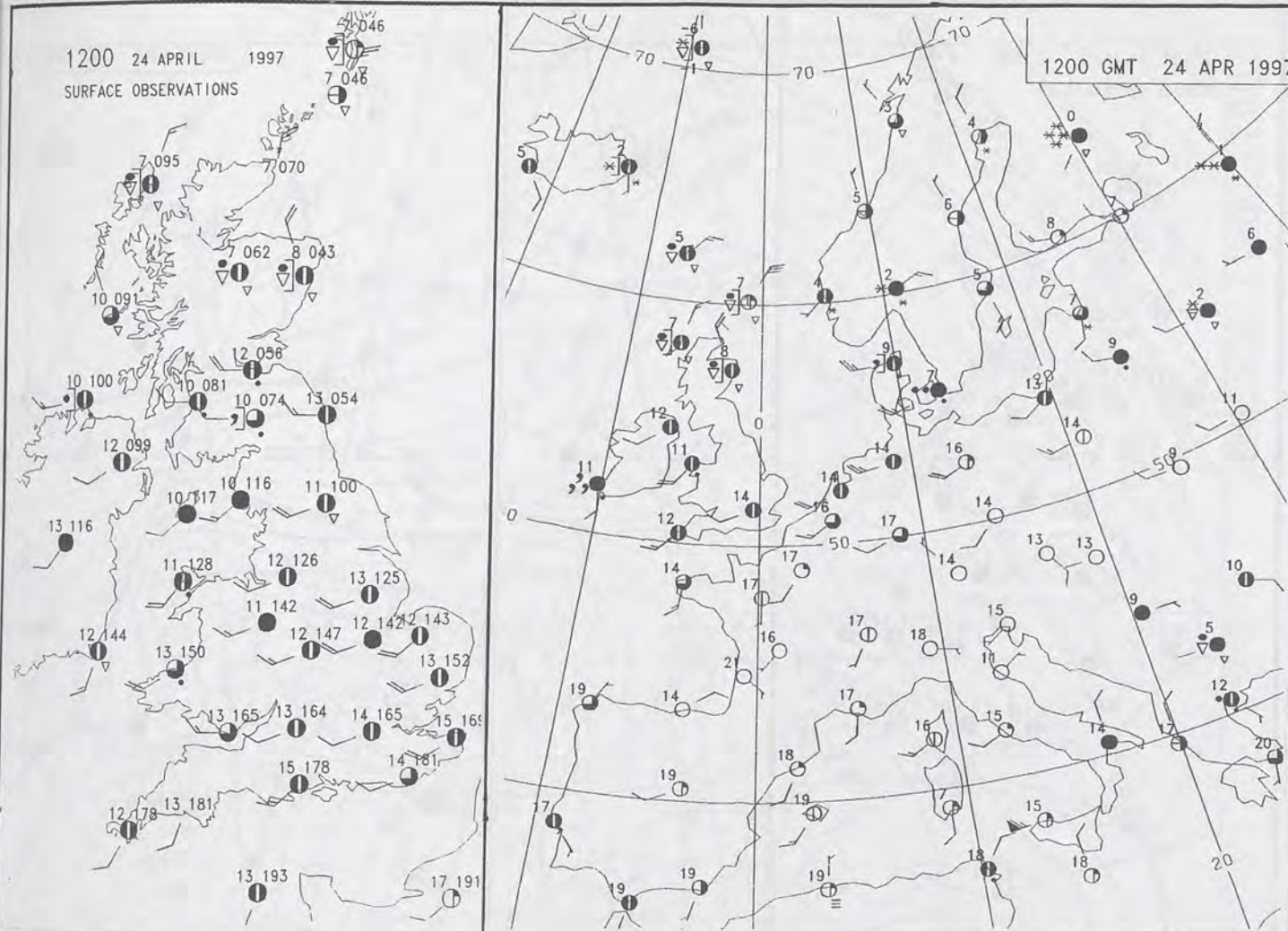
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



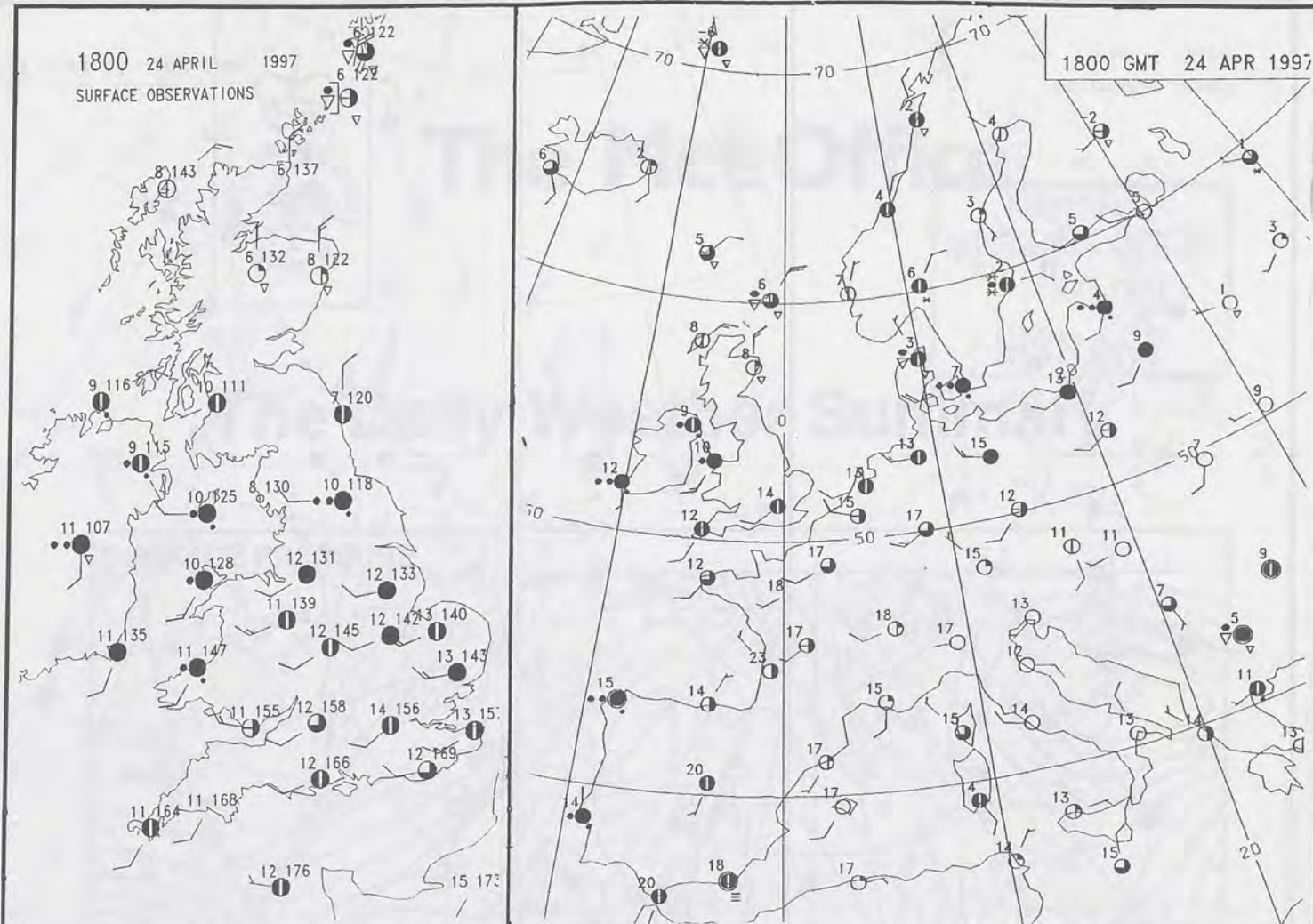
1200 24 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 24 APR 1997



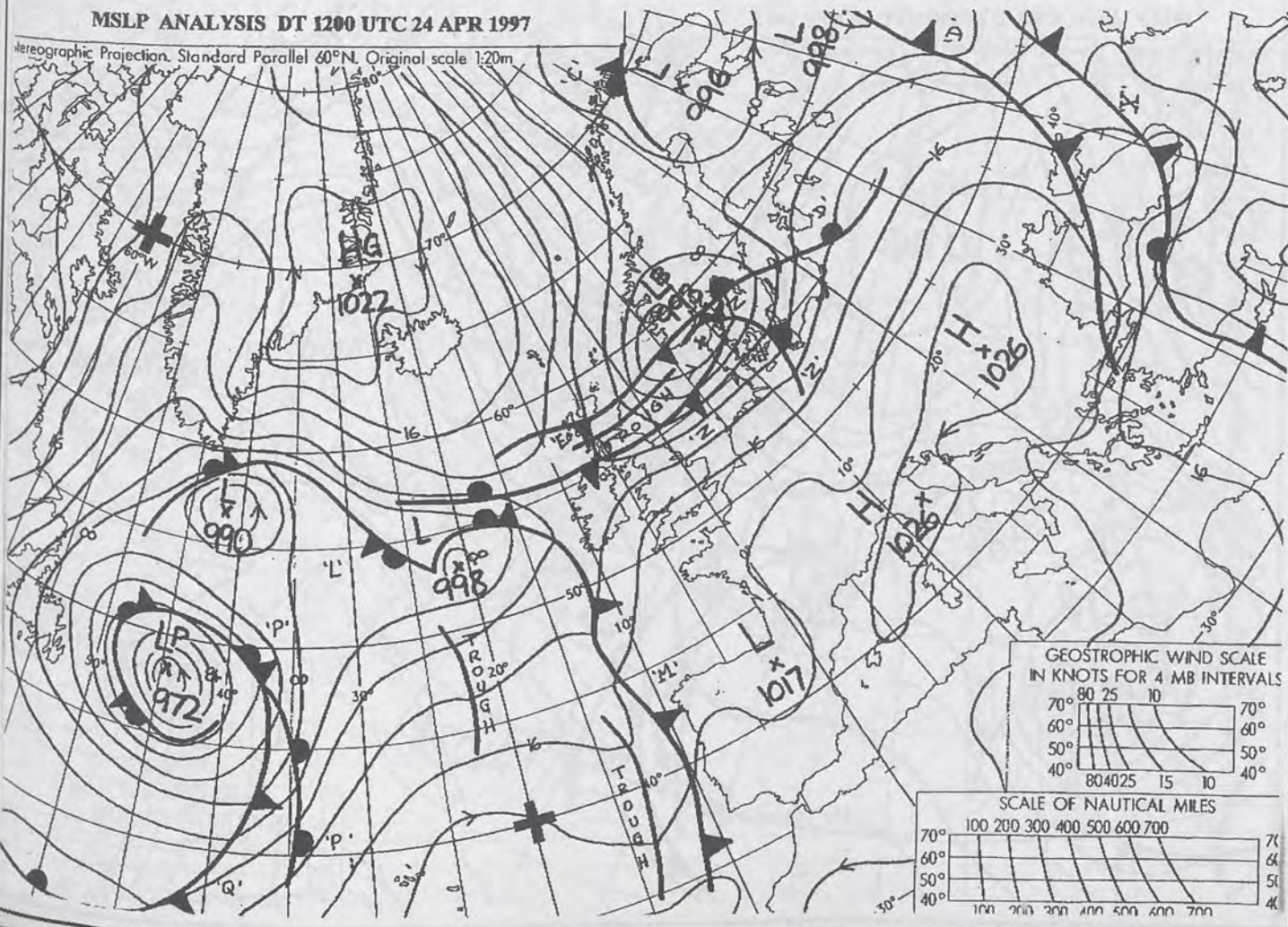
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1800 GMT 24 APR 1997



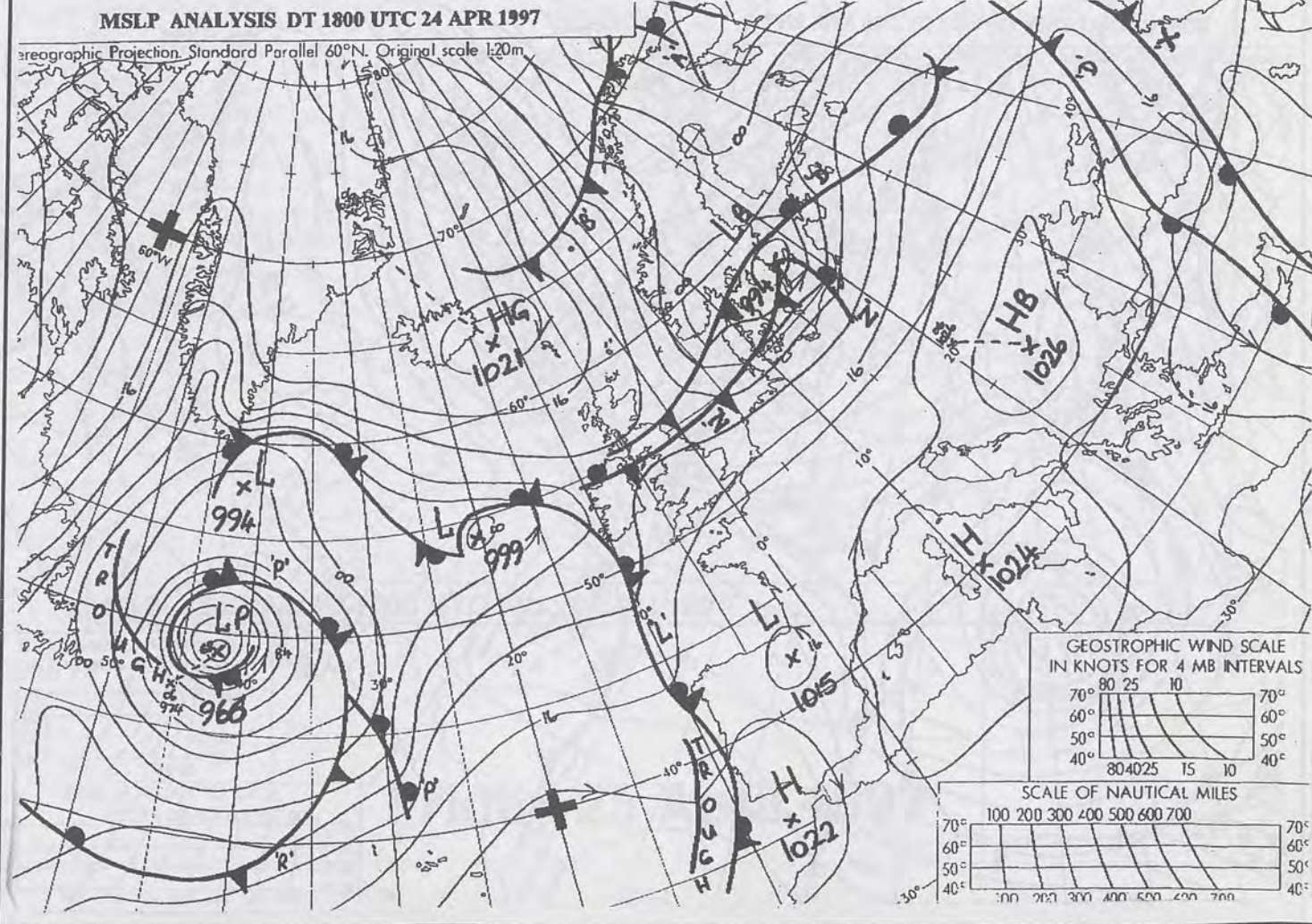
MSLP ANALYSIS DT 1200 UTC 24 APR 1997

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

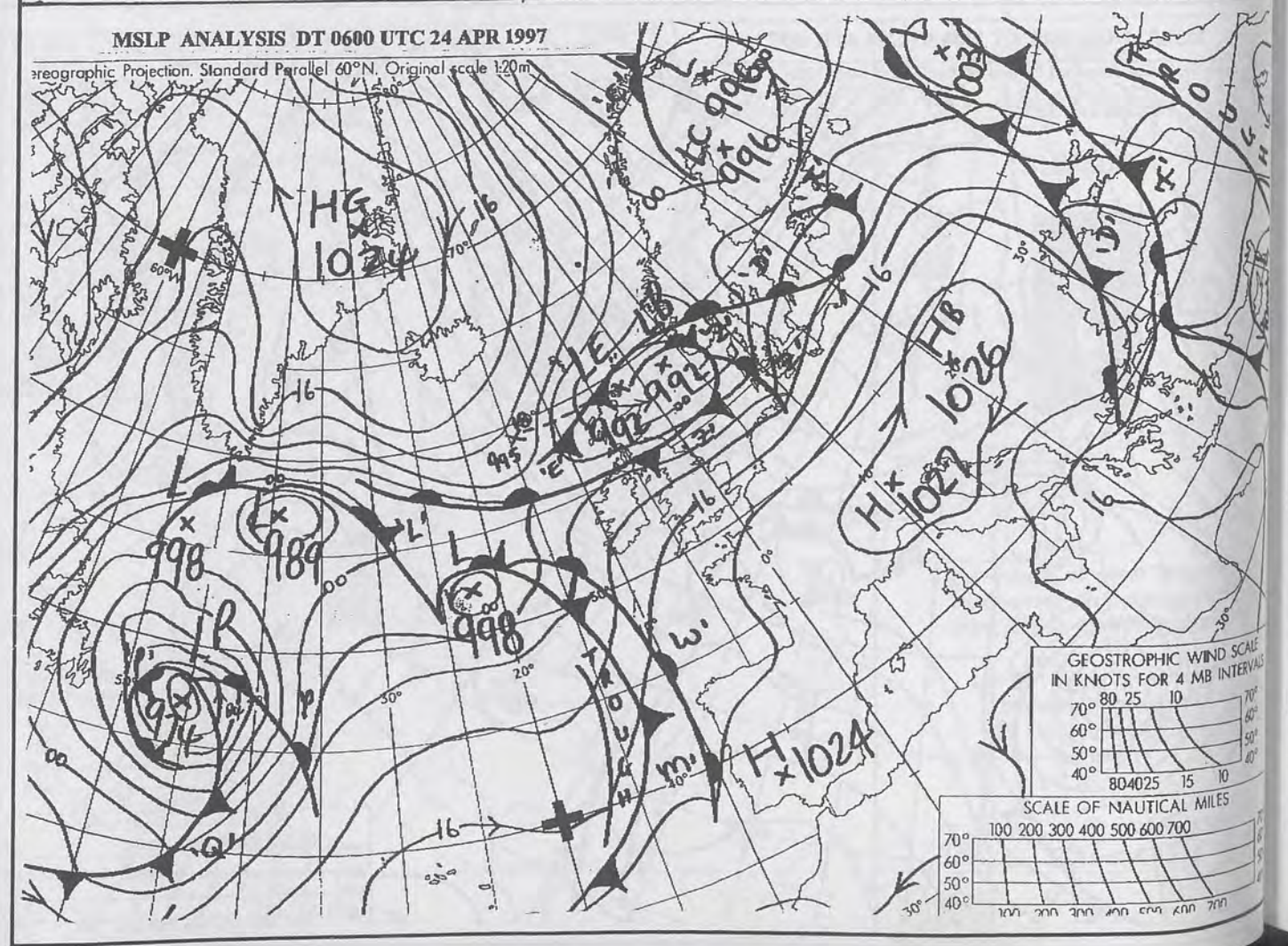
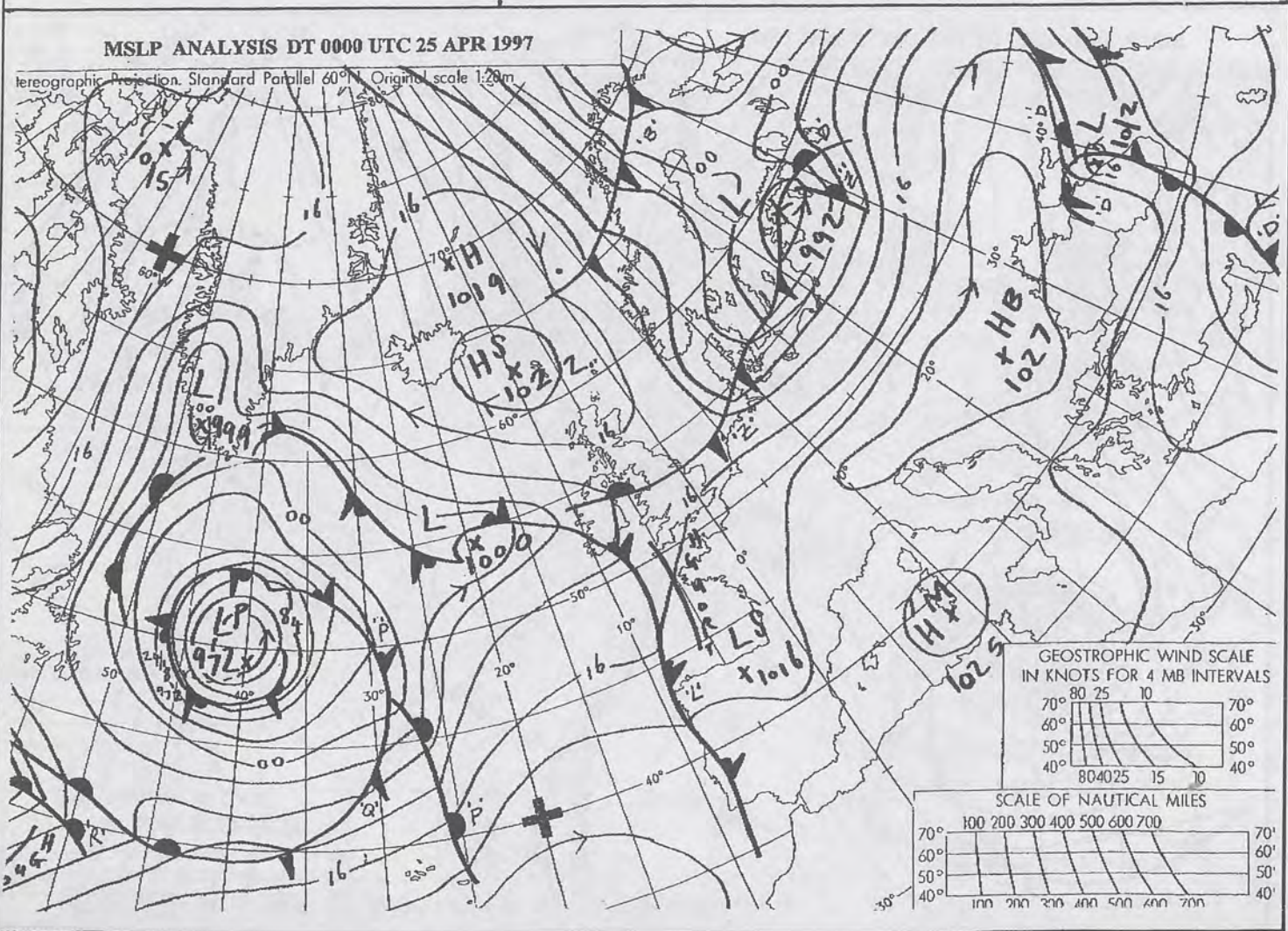
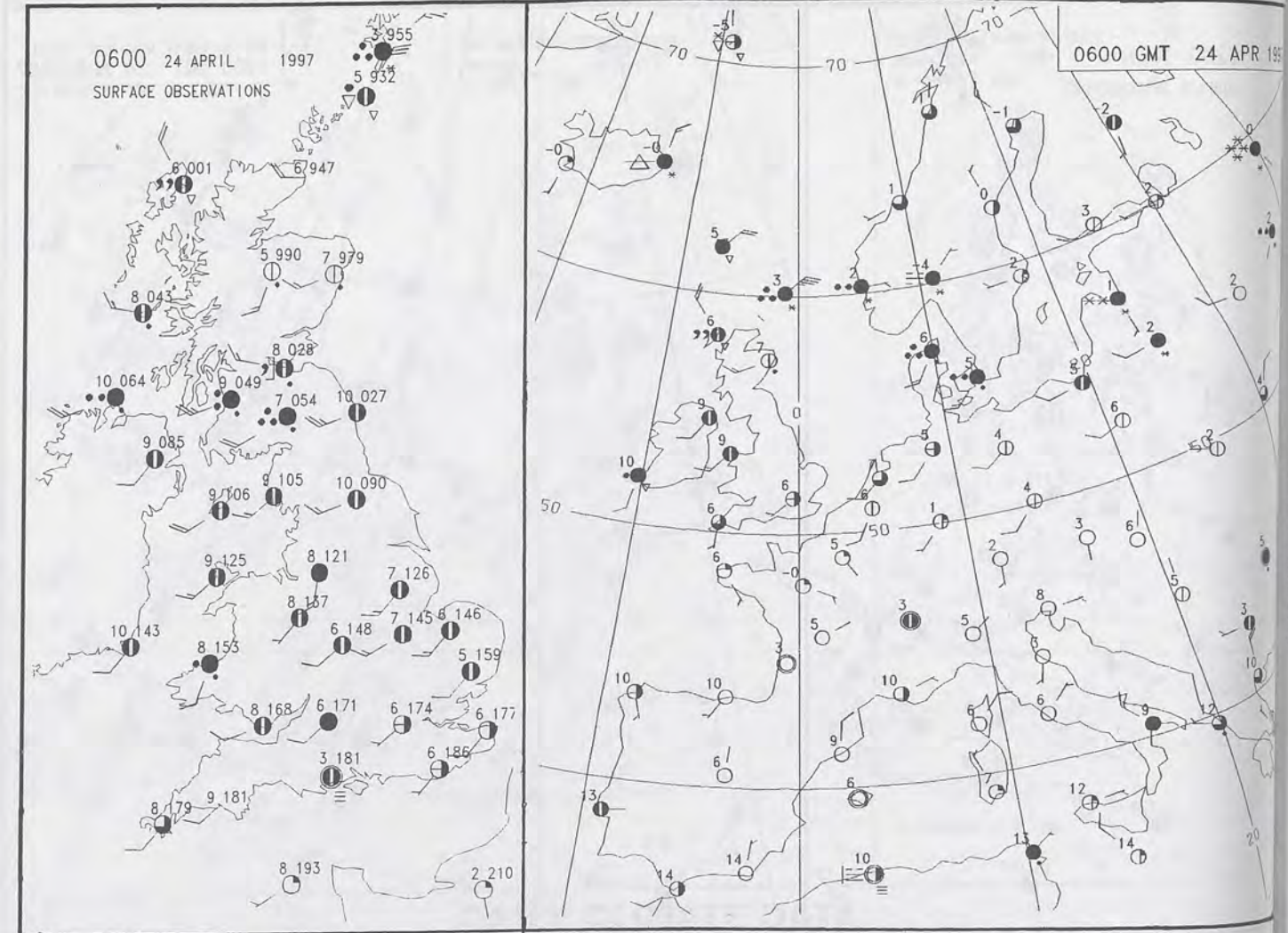
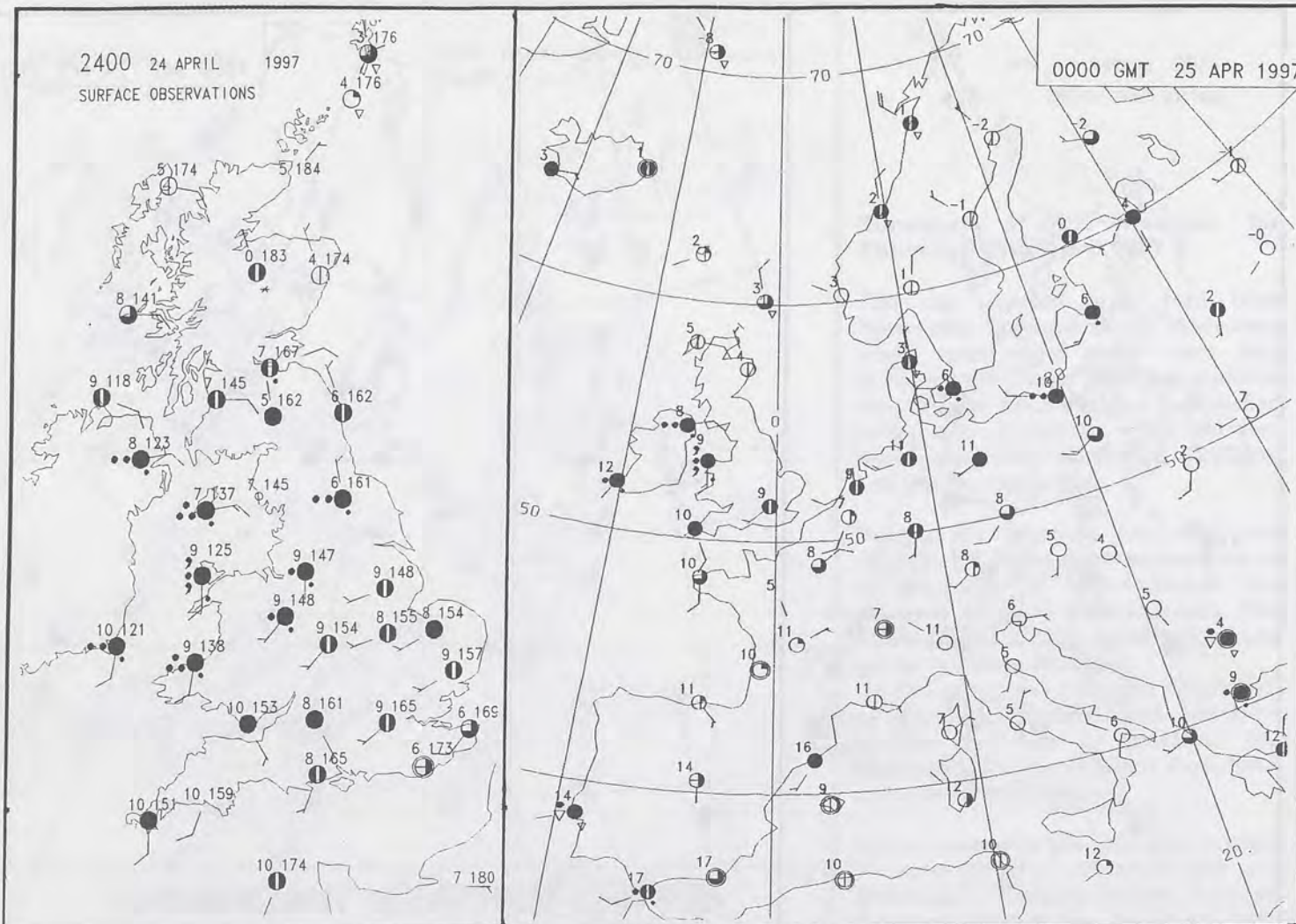


MSLP ANALYSIS DT 1800 UTC 24 APR 1997

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



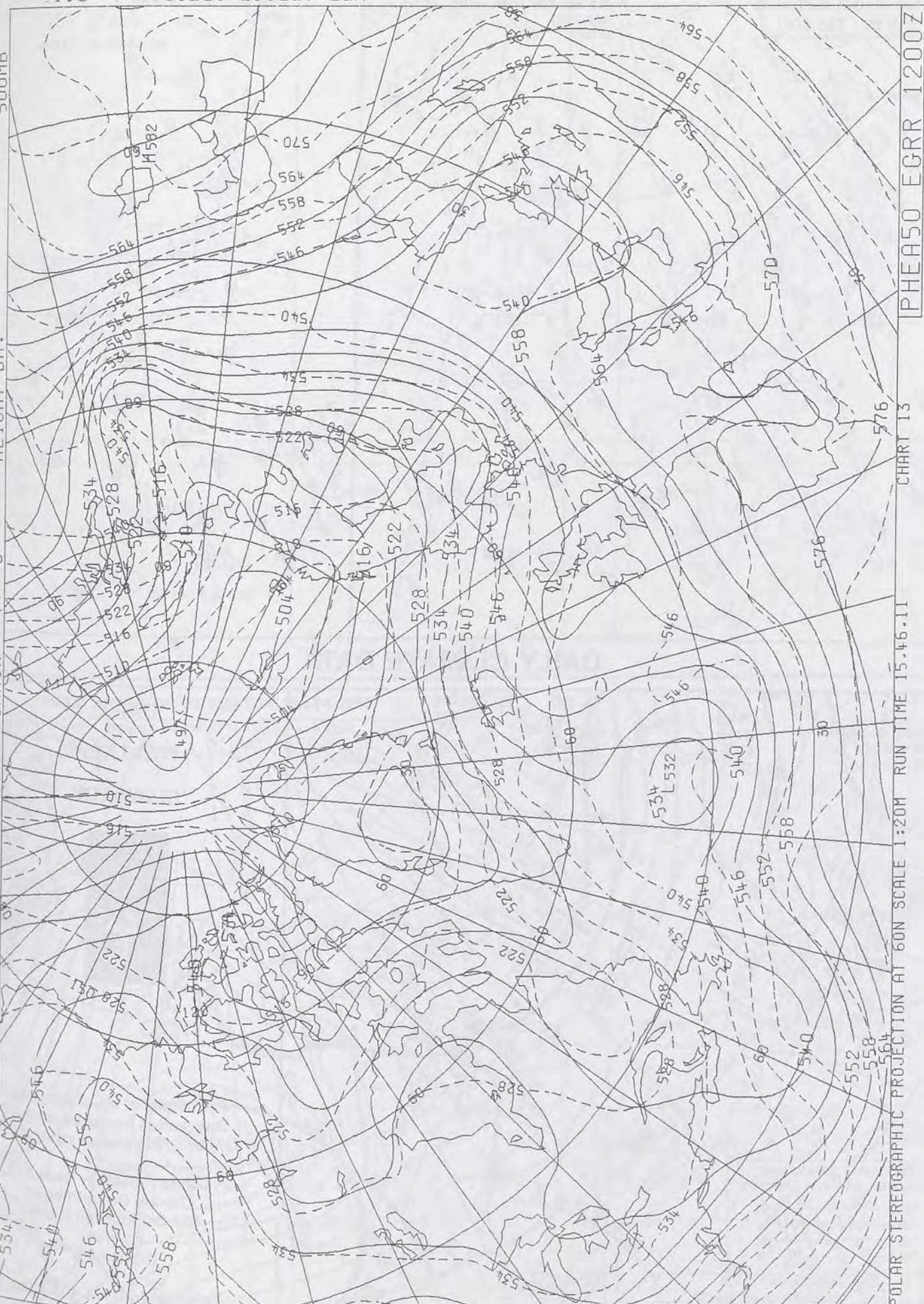




500-1000MB  
HEIGHT DM.  
T+ 0  
GMAIN T+ 0  
DT 12Z FRI 25/ 4/97 VT 12Z FRI 25/ 4/97



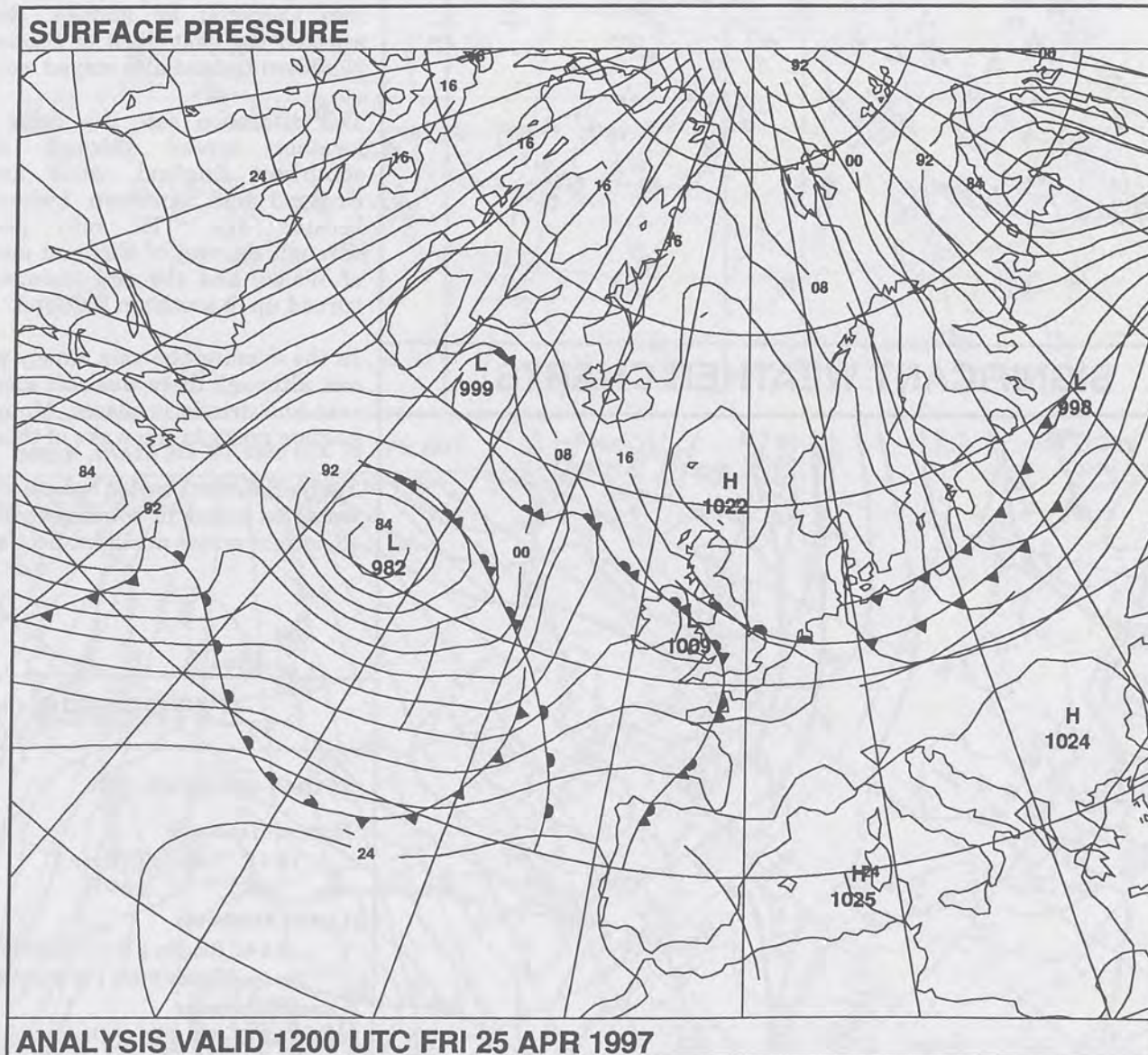
24 APR 1997



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## The Daily Weather Summary



Friday 25 April 1997



0600 25 APRIL 1997  
SIGWX



1200 25 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 25 APRIL 1997  
SIGWX



2400 25 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 25th April 1997

The day started with rain being reported from Yorkshire, Lancashire, the northwest Midlands, much of Wales, Cornwall and Northern Ireland. By dawn this had spread across to Lincolnshire and East Anglia, the whole of Wales and most of southwest England. A shower fell in Edinburgh.

During the morning the rain reached across to all of England and Wales, although drier but misty conditions fed into Cornwall by midday. Showers affected the east coast of Scotland as Northern Ireland also stayed wet.

The afternoon saw the drier misty weather spread through all of southwest England, while northern England and Northern Ireland also became dry. The rain persisted through the rest of England and most of Wales, and the odd thunderstorm turned up in southern England.

In the evening the rain slowly petered out, although there was still some light rain and drizzle in places. Many parts become misty in the wake of this rain.

Temperatures varied from rather warm to warm in southwest England to normal across northern Scotland.

## EXTREMES

FRIDAY 25th APRIL 1997

**Highest Maximum**

: 18.4 C Torquay [ Devon ]

**Lowest Maximum**

: 5.1 C Bingley [ West Yorkshire ]  
Emley Moor [ nr Huddersfield ]

**Lowest Minimum**

: -4.9 C Altnaharra [ Highland ]

**Lowest Grass Minimum**

: -7.0 C Aviemore [ Highland ]

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

: 19.3mm Madley  
[ Hereford and Worcester ]

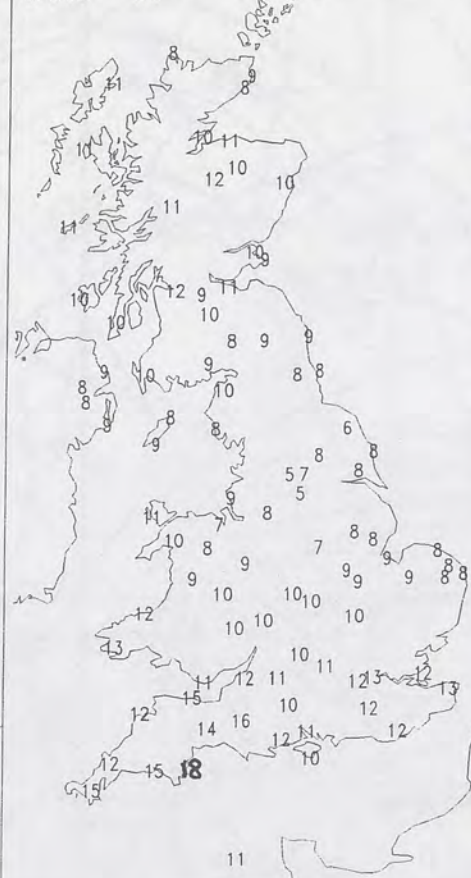
**Most Sunshine**

: 13.8 hrs Cape Wrath [ Highland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
25 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
25 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
25 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
25 APRIL 1997



## DAILY WEATHER SUMMARY



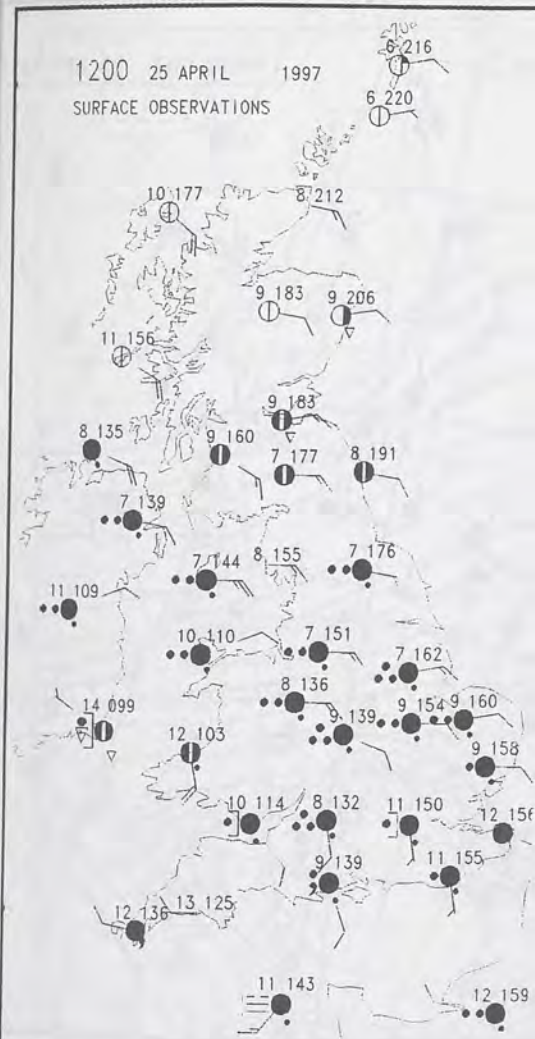
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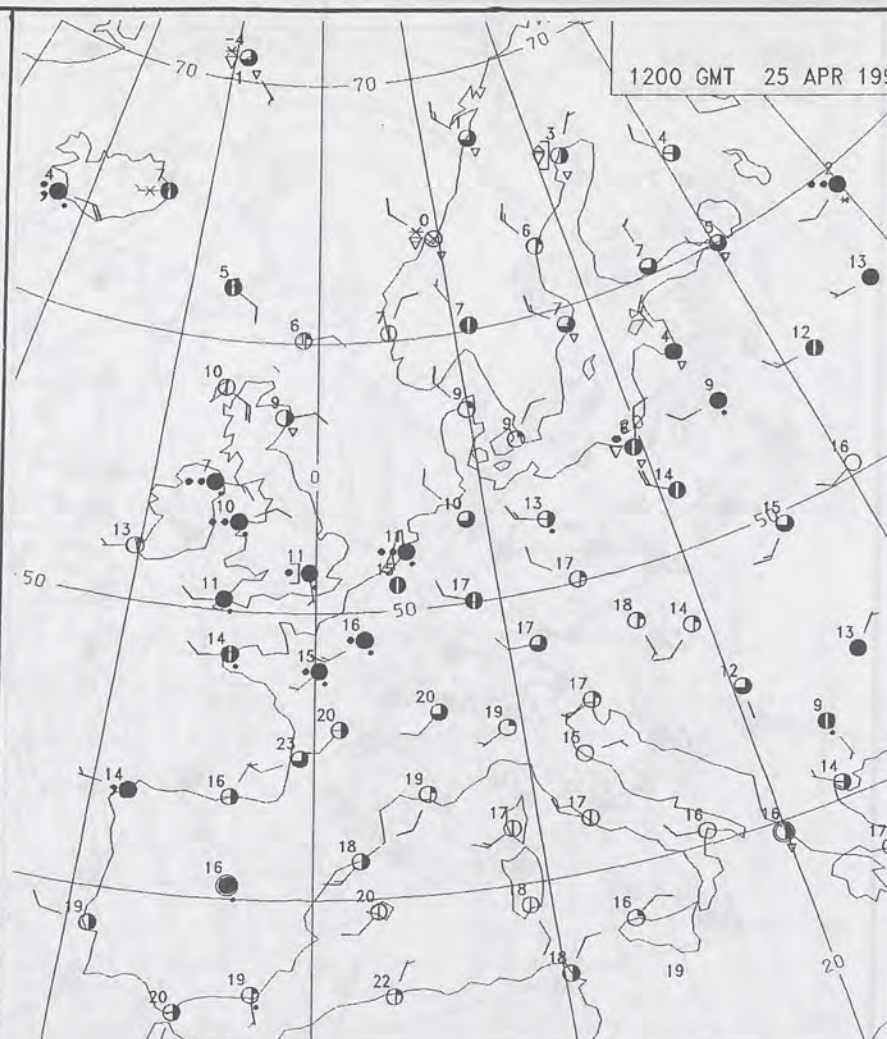
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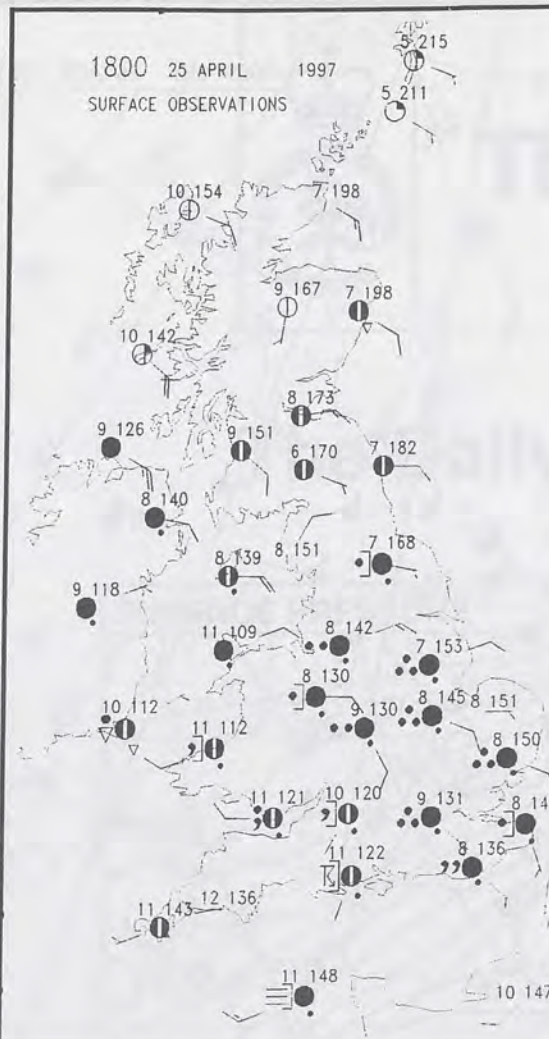
1200 25 APRIL 1997  
SURFACE OBSERVATIONS



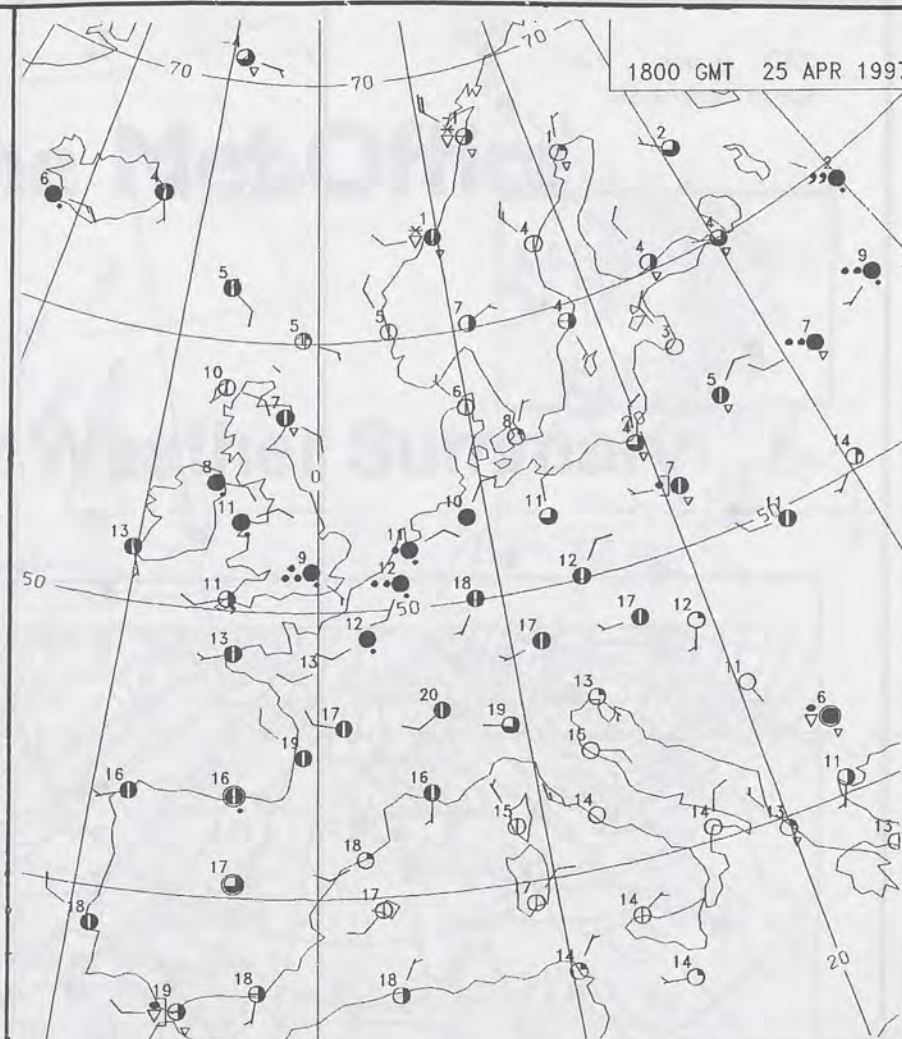
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SURFACE OBSERVATIONS

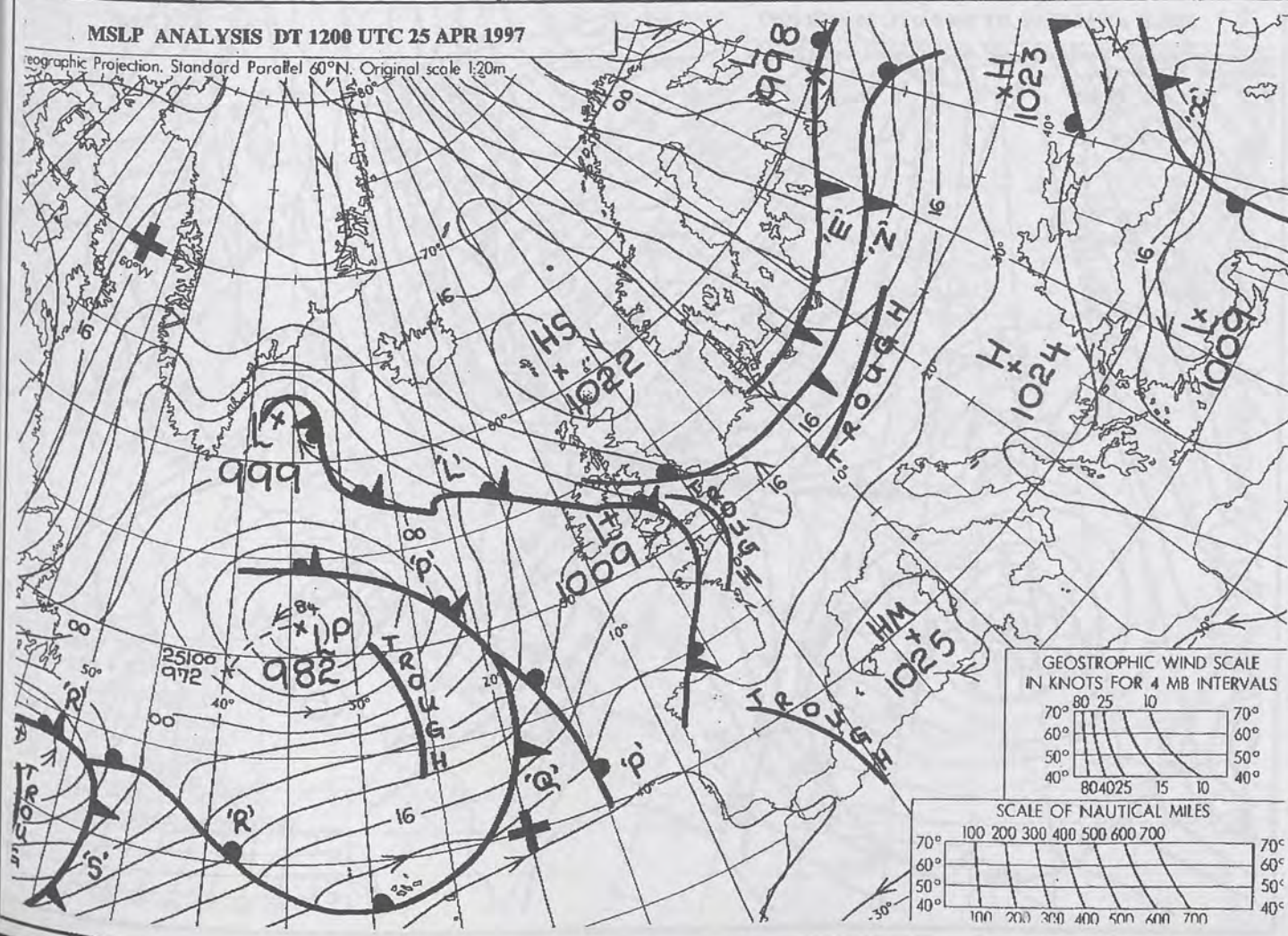


1800 GMT 25 APR 1997



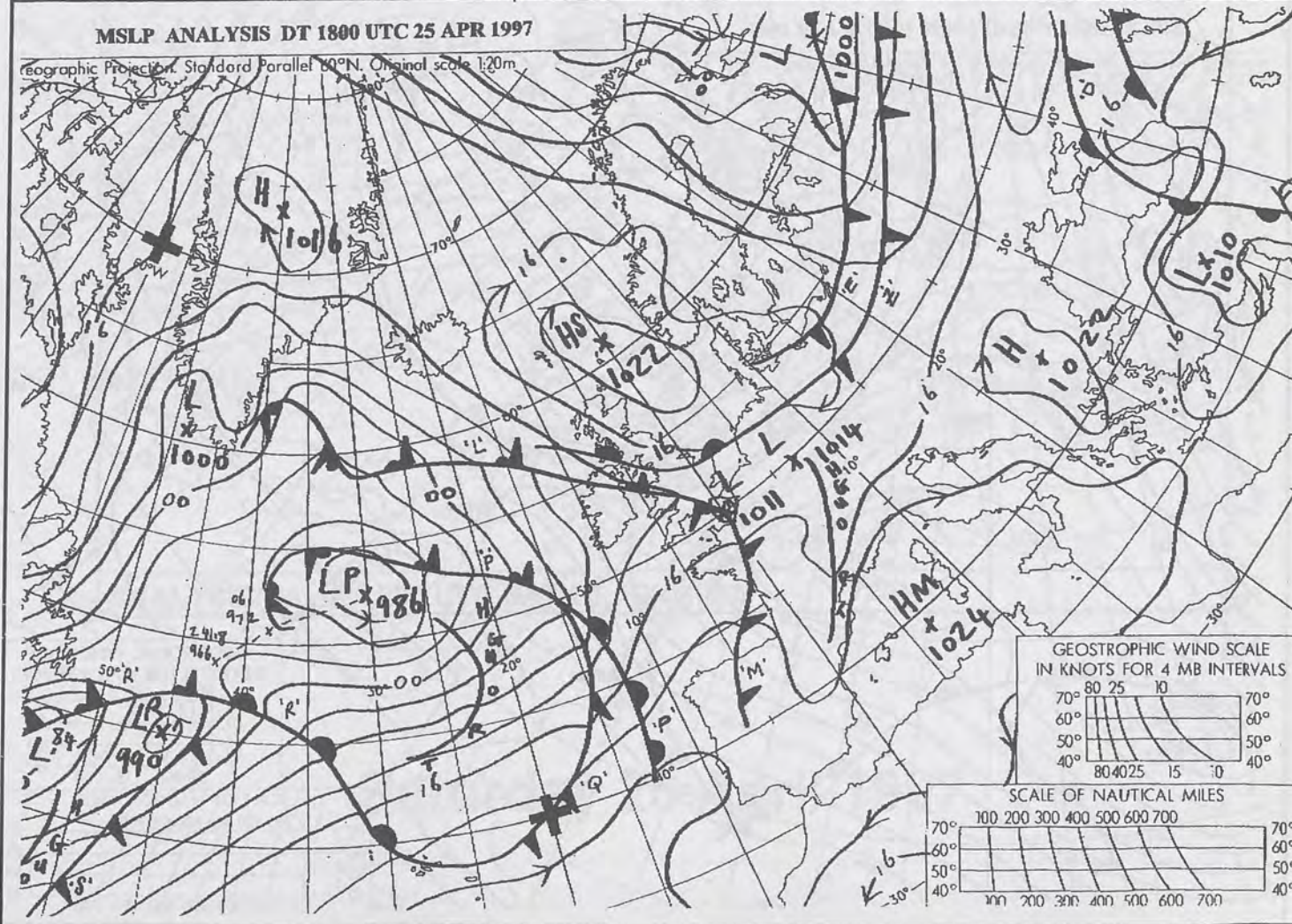
MSLP ANALYSIS DT 1200 UTC 25 APR 1997

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

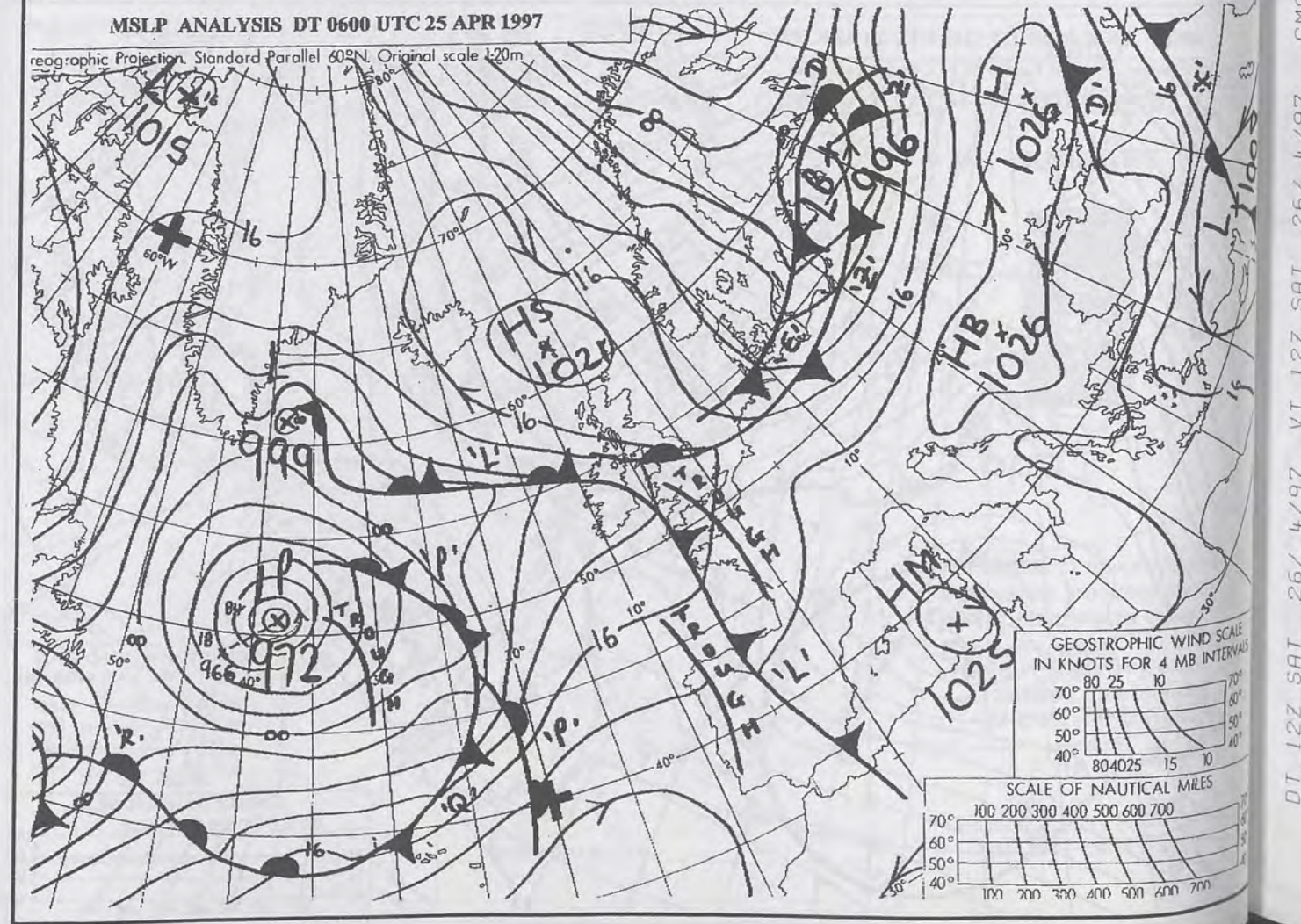
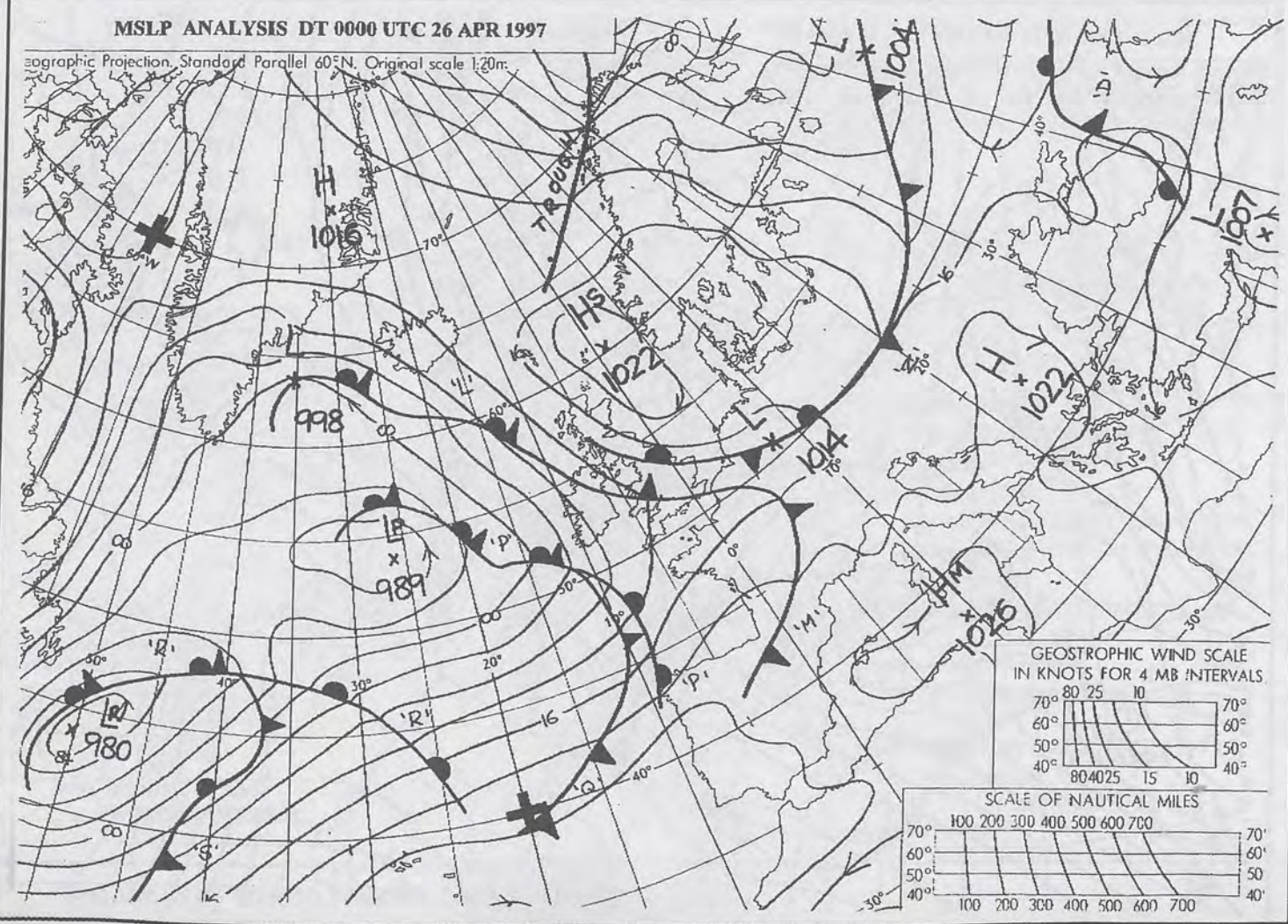
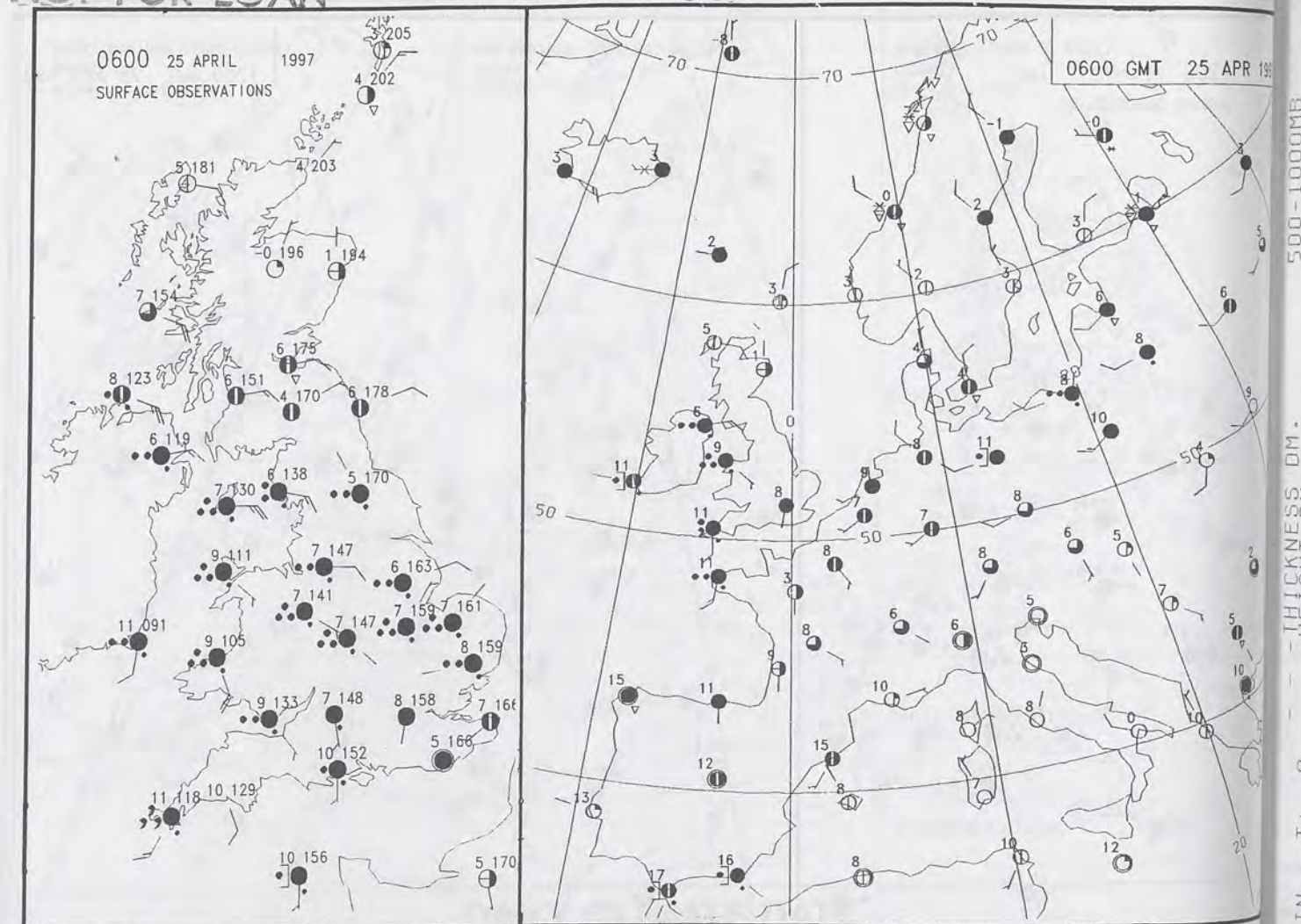
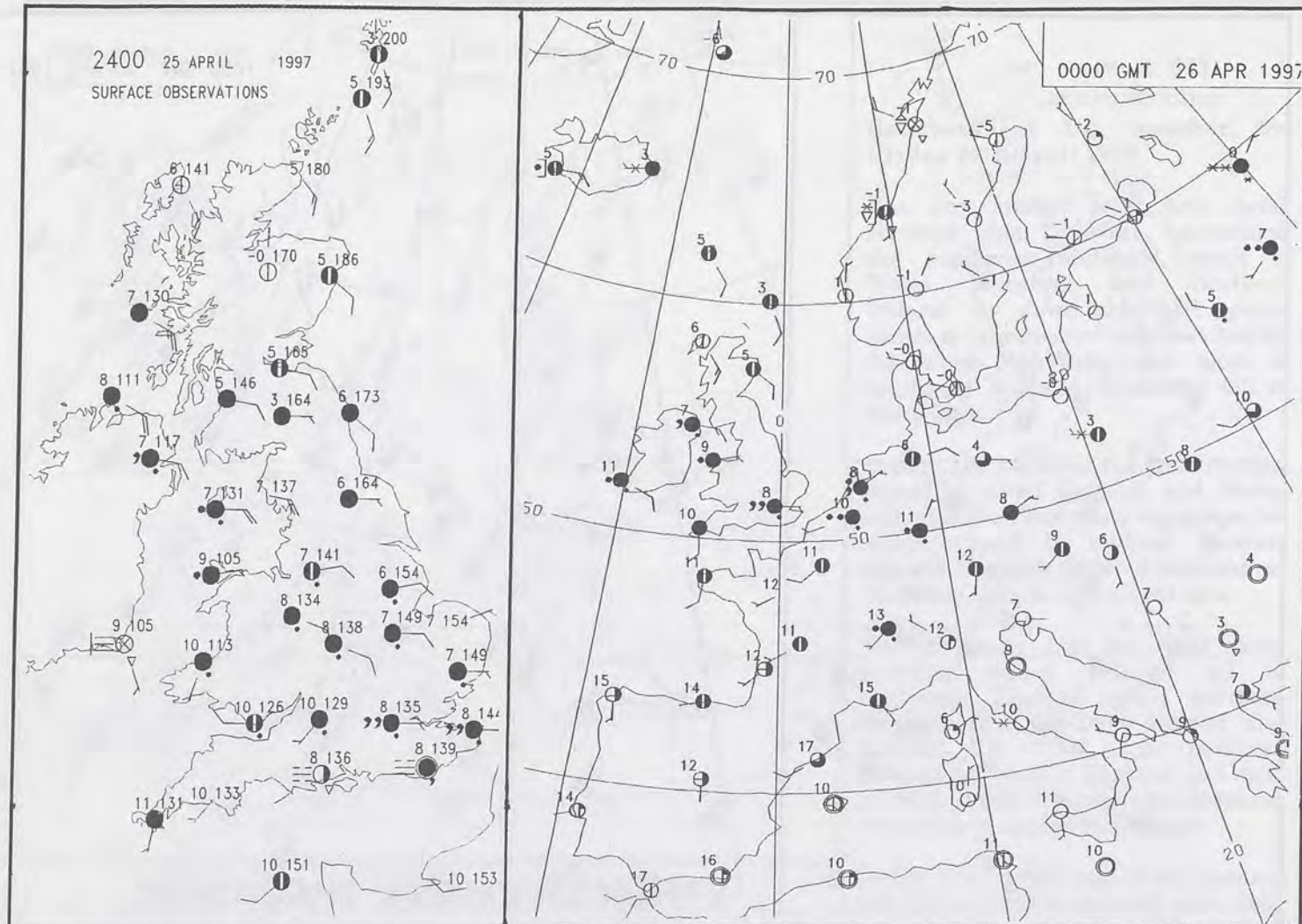


MSLP ANALYSIS DT 1800 UTC 25 APR 1997

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



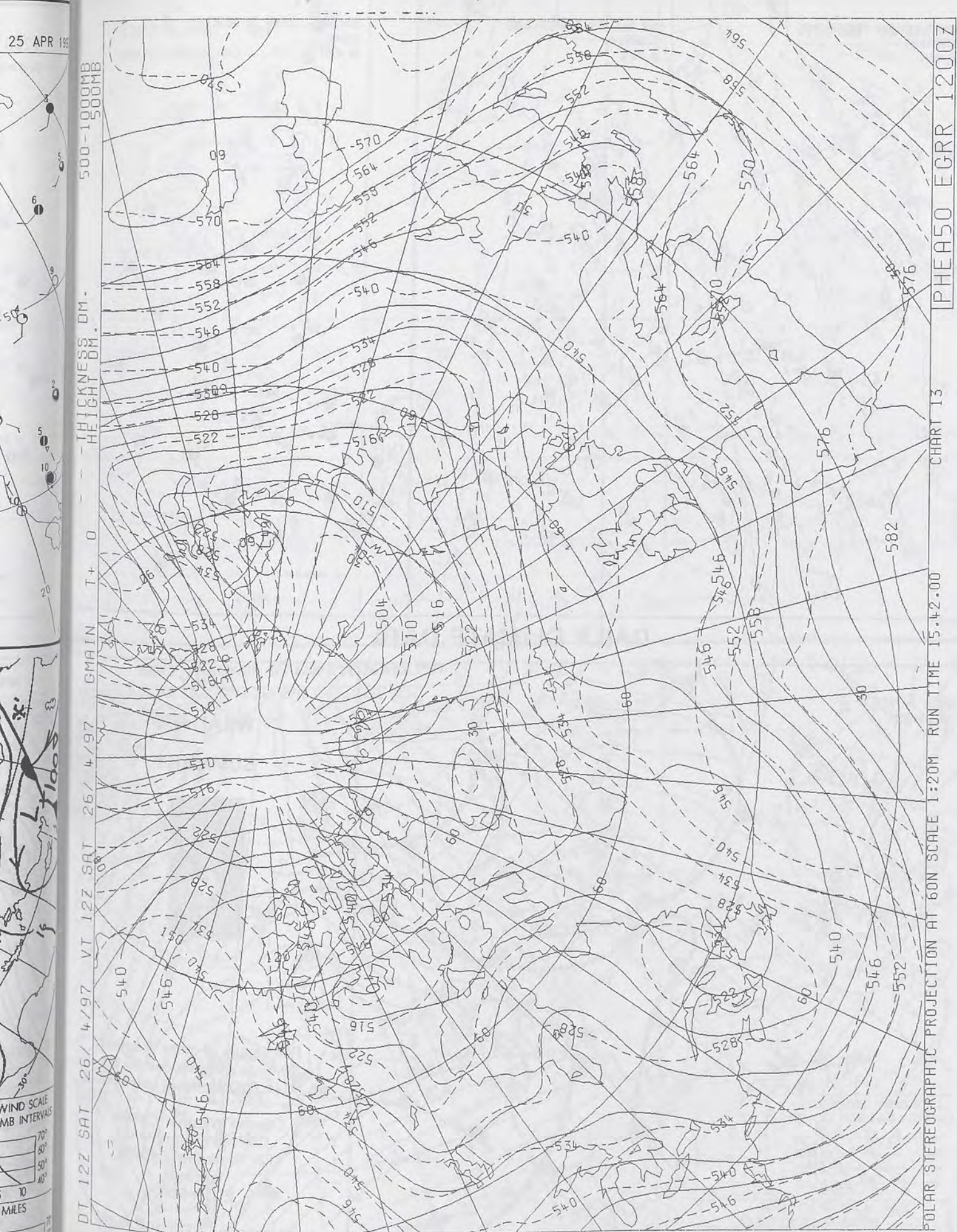




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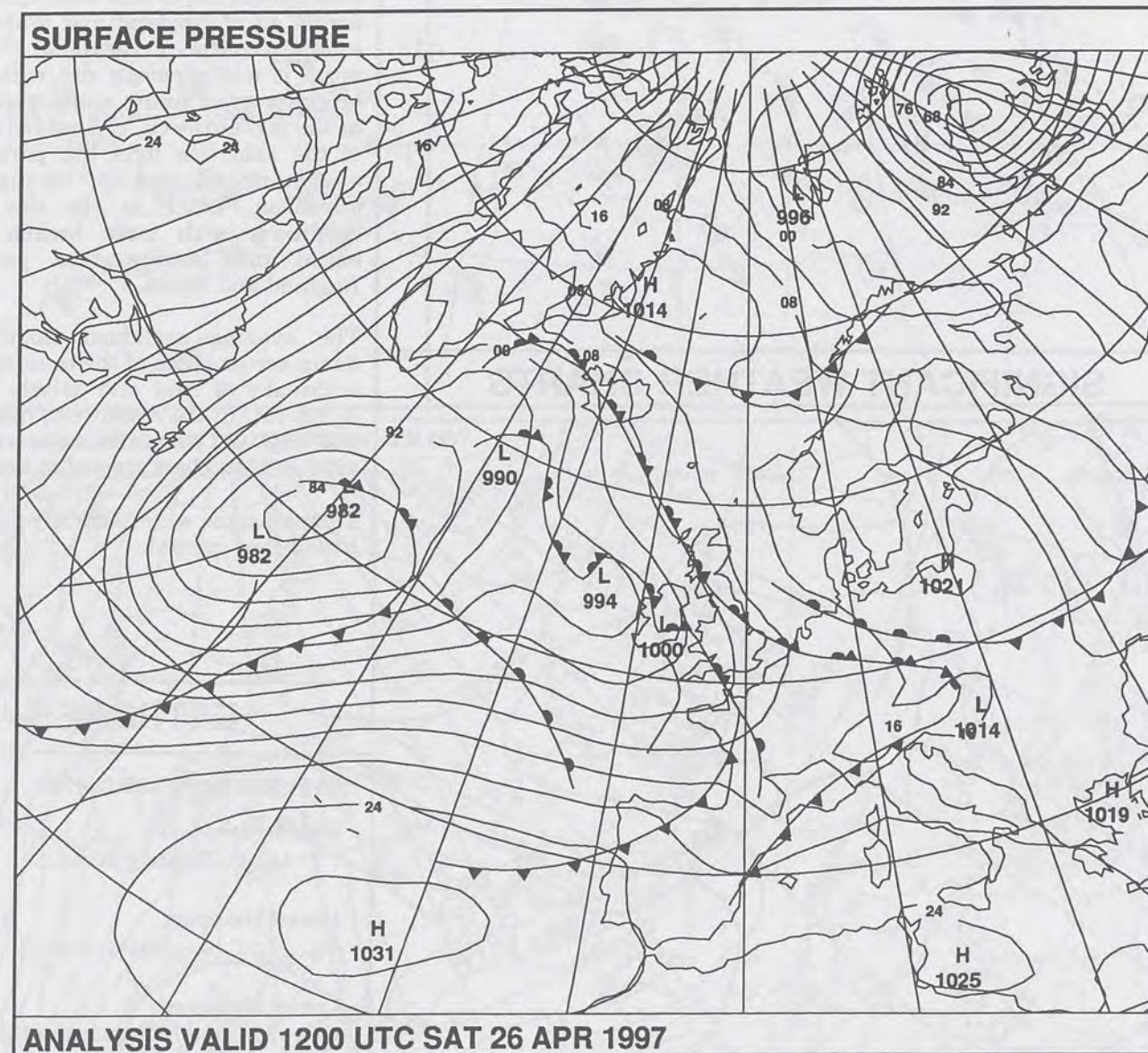
25 APR 1997



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12 MAY 1997  
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## The Daily Weather Summary



Saturday 26 April 1997



0600 26 APRIL 1997  
SIGWX

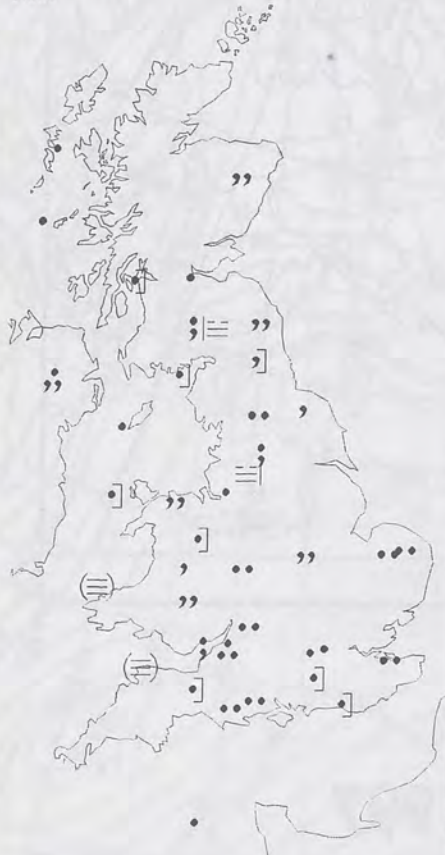


1200 26 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 26 APRIL 1997  
SIGWX



2400 26 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 26th April 1997

There was a lot of cloud across the country overnight, together with patches of drizzly rain and fog over hills and around coasts. Later in the night more persistent rain spread across Northern Ireland and into western parts of England and Wales.

During the morning the rain in the west spread north and east, extending across all of England and Wales and southern parts of Scotland. Further north it was generally dry with some bright or even sunny spells, especially in the far northwest of Scotland. Much of the rain was light but persistent, continuing off and on through the afternoon. Later in the day drier conditions with more broken cloud edged into southwestern parts of England and Wales.

The evening remained cloudy and damp across much of the country, with outbreaks of rain and drizzle slowly dying out. In the southwest, though, it was dry and where skies were clear mist and low cloud started to form.

Temperatures were generally near or a little below normal.

## EXTREMES

SATURDAY 26th APRIL 1997

Highest Maximum

: 16.6 C Torquay [ Devon ]

Lowest Maximum

: 5.5 C Inverbervie [ Angus ]

Lowest Minimum

: -3.3 C Loch Glascarnoch [ Highland ]

Lowest Grass Minimum

: -7.6 C Loch Glascarnoch

Most Rain (24 hrs from 0900 GMT)

: 12.1mm Jersey / St Helier

Most Sunshine

: 10.6 hrs Cape Wrath [ Highland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
26 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
26 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
26 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
26 APRIL 1997



## DAILY WEATHER SUMMARY



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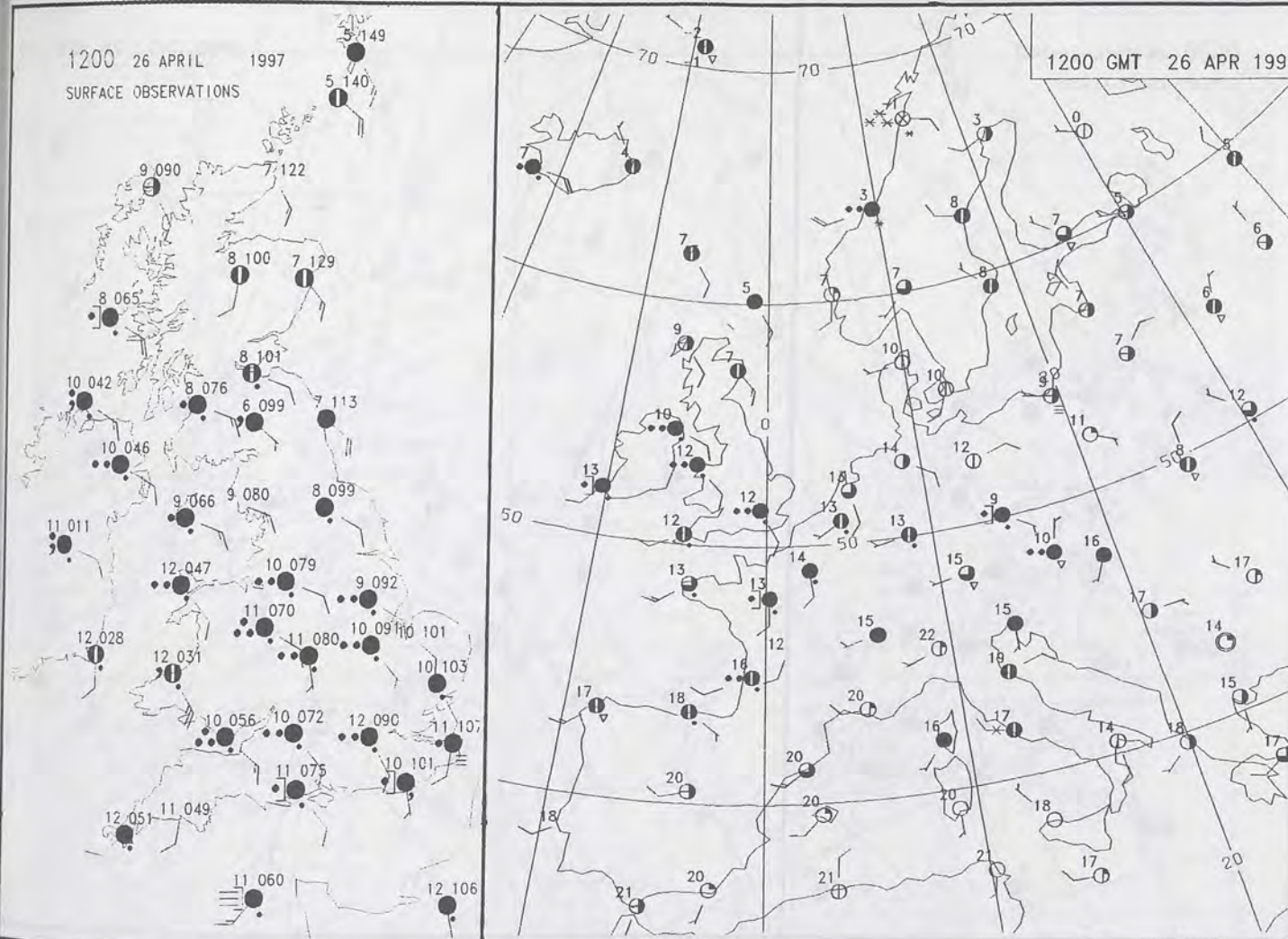
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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



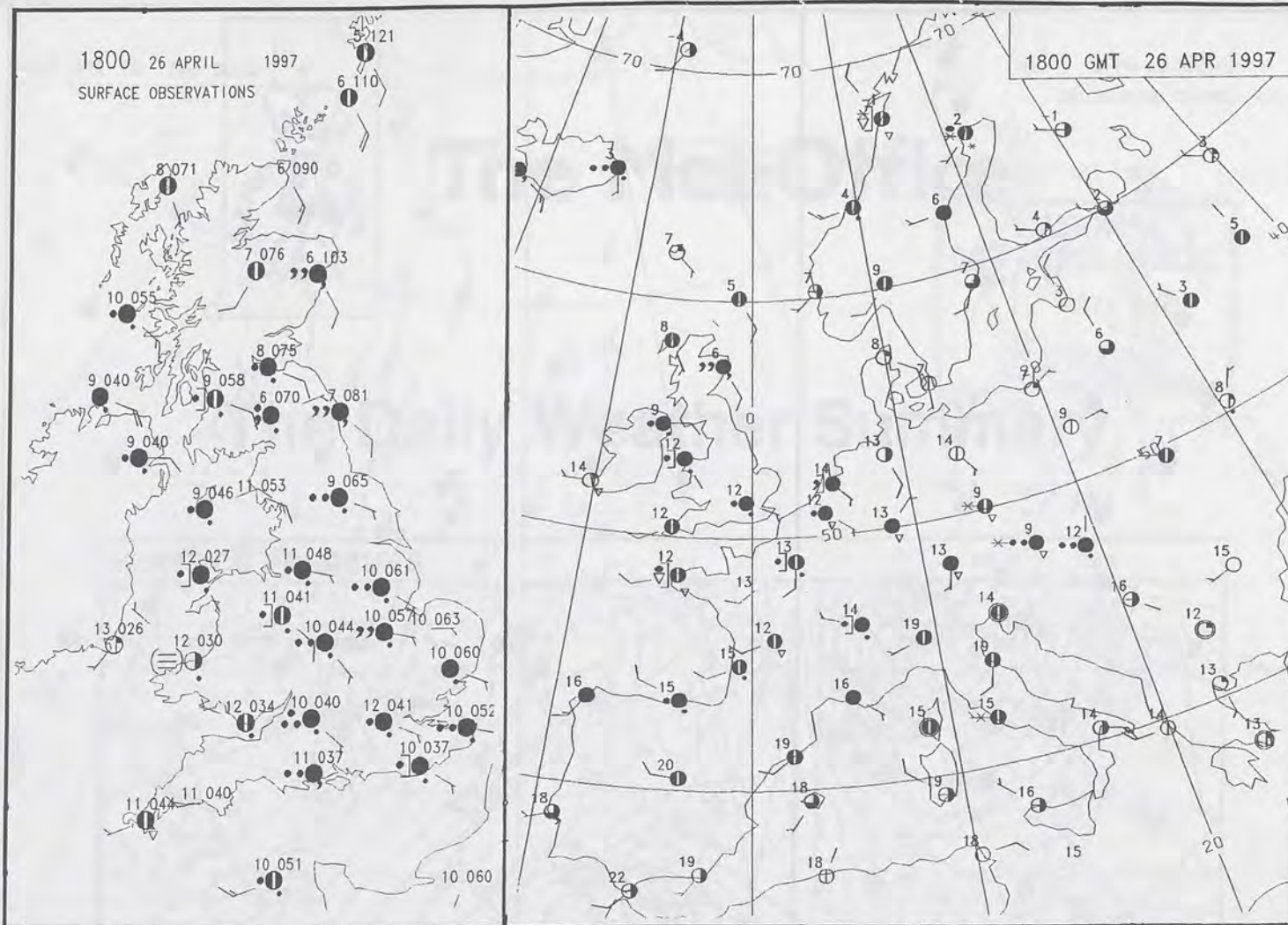
1200 26 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 26 APR 1997



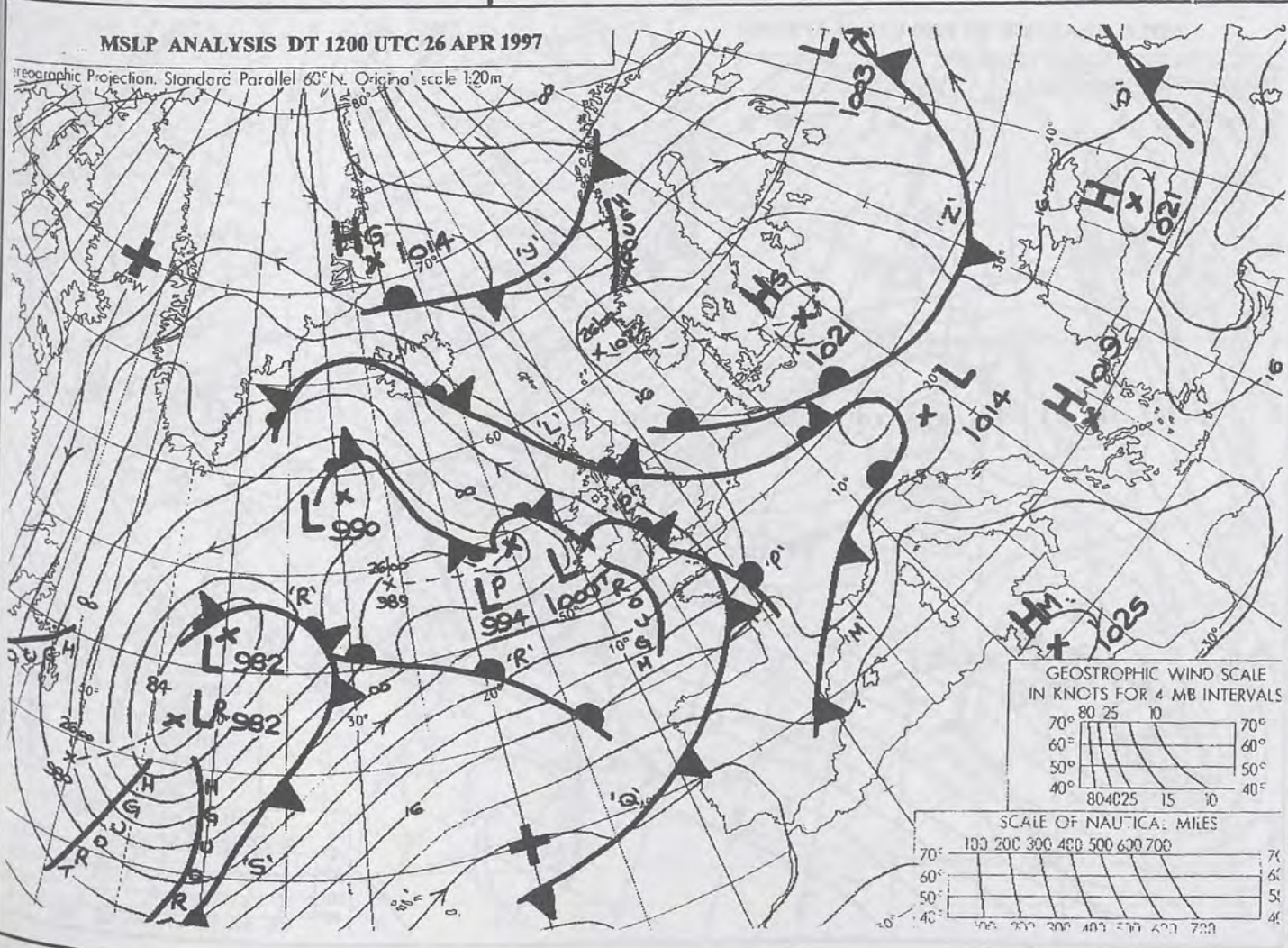
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SURFACE OBSERVATIONS

1800 GMT 26 APR 1997



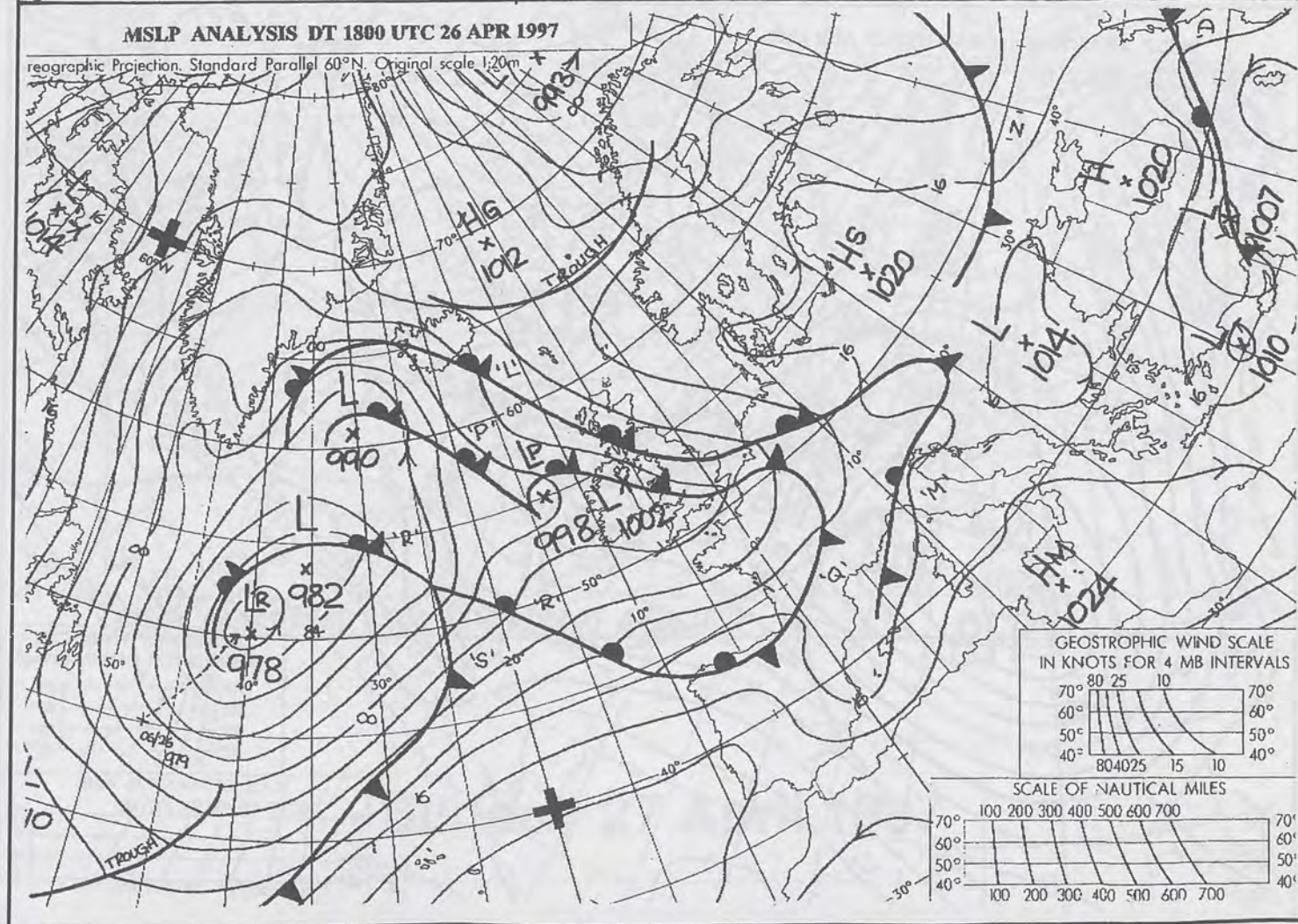
MSLP ANALYSIS DT 1200 UTC 26 APR 1997

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

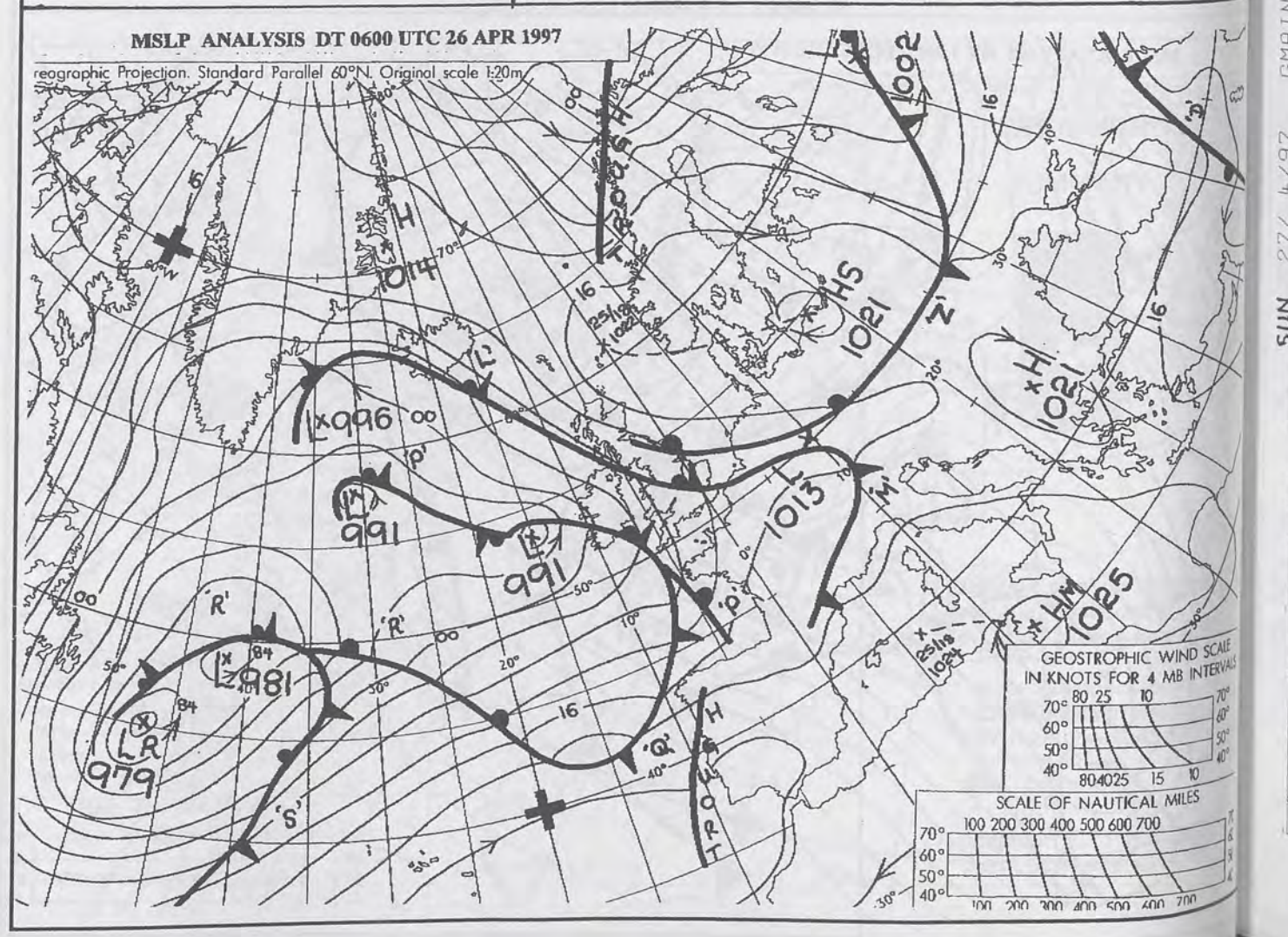
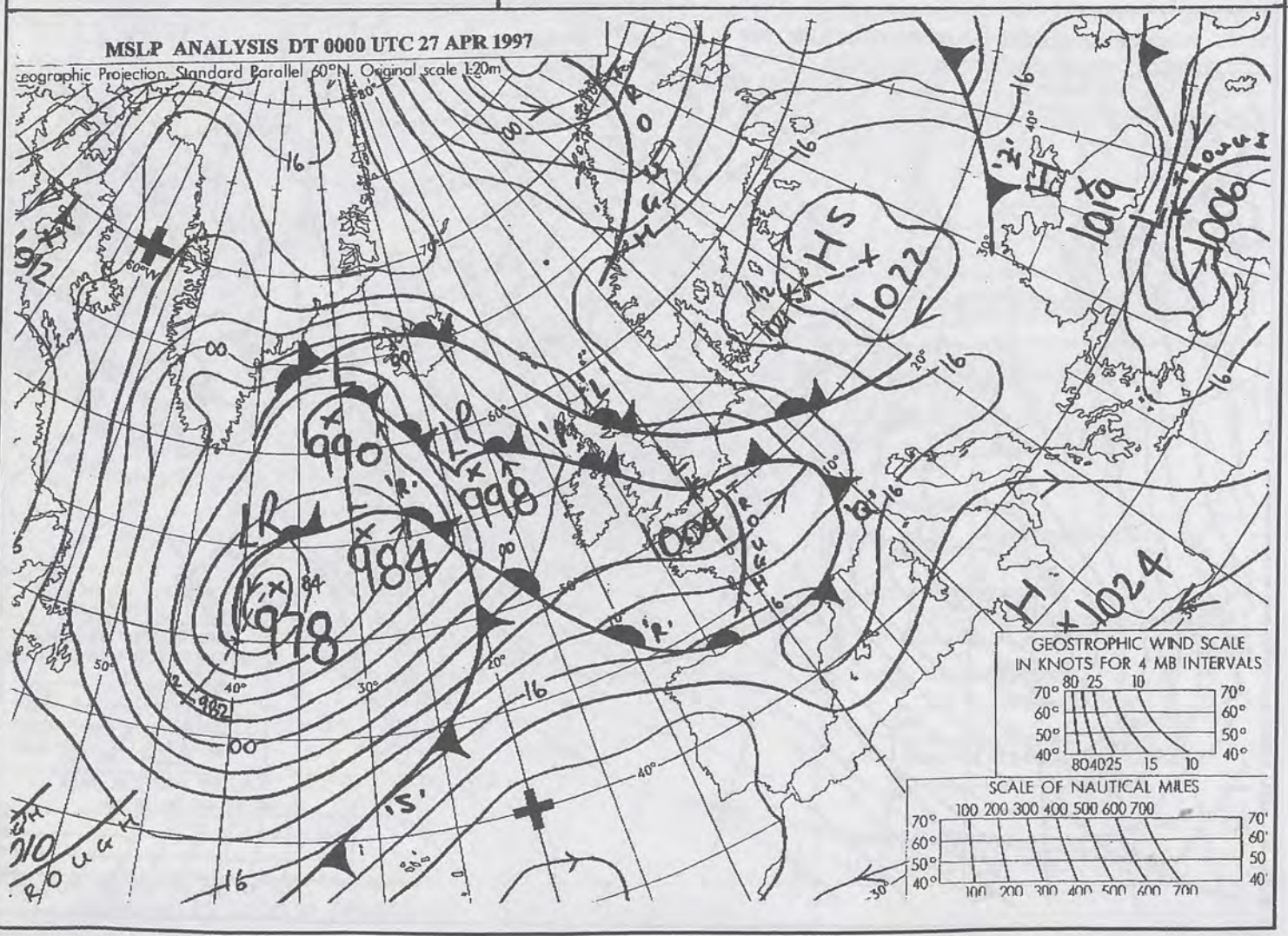
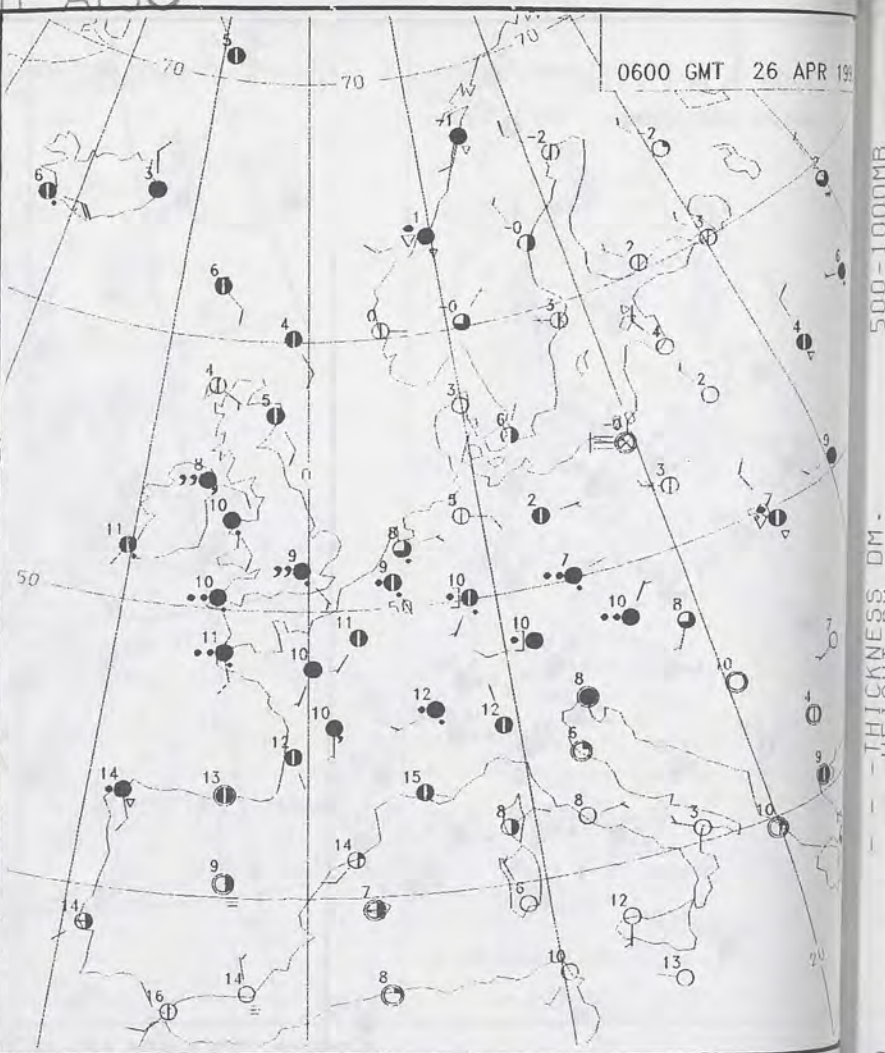
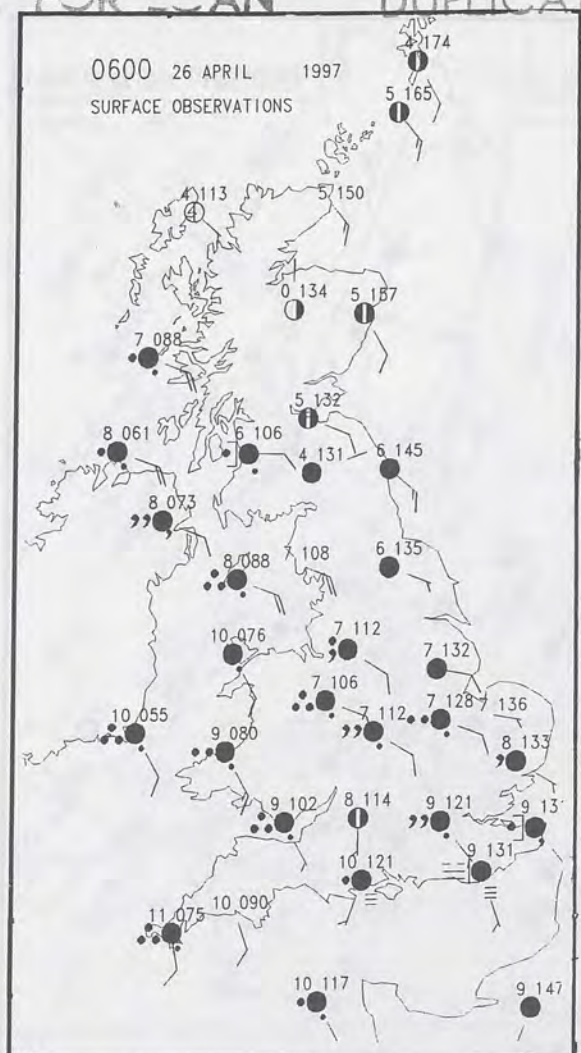
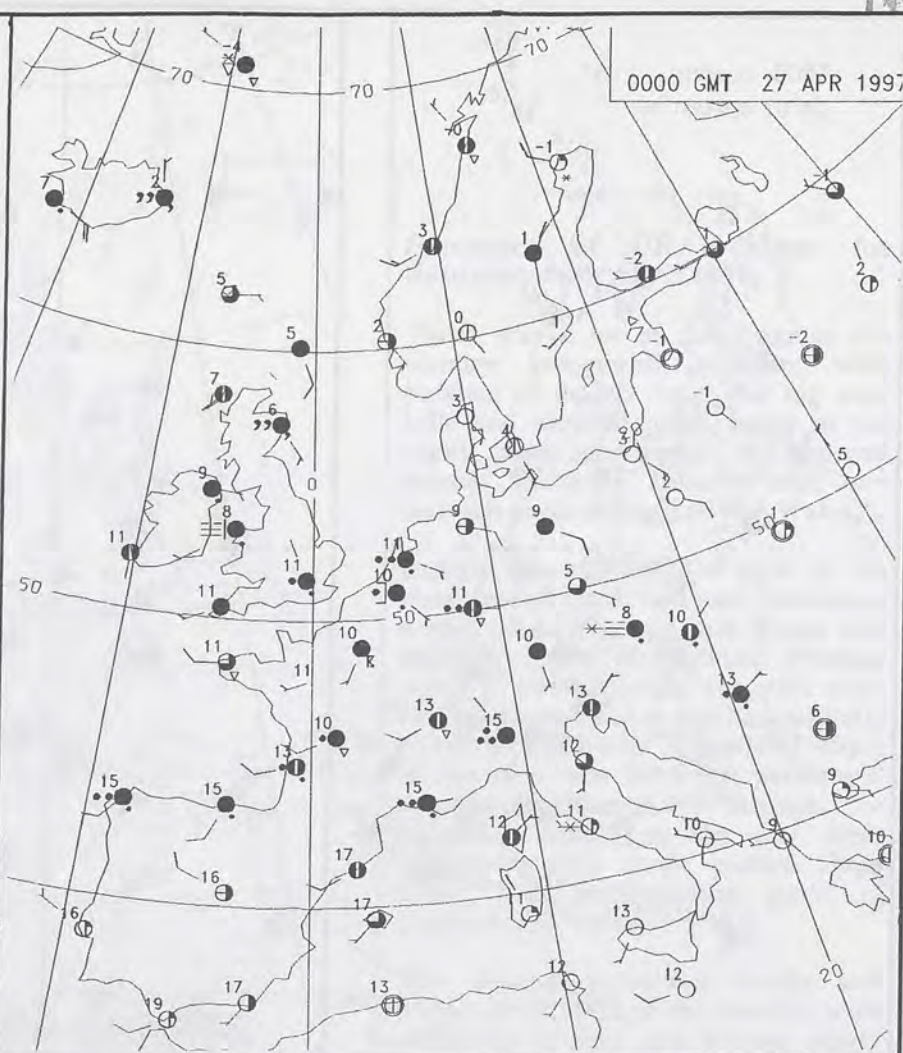
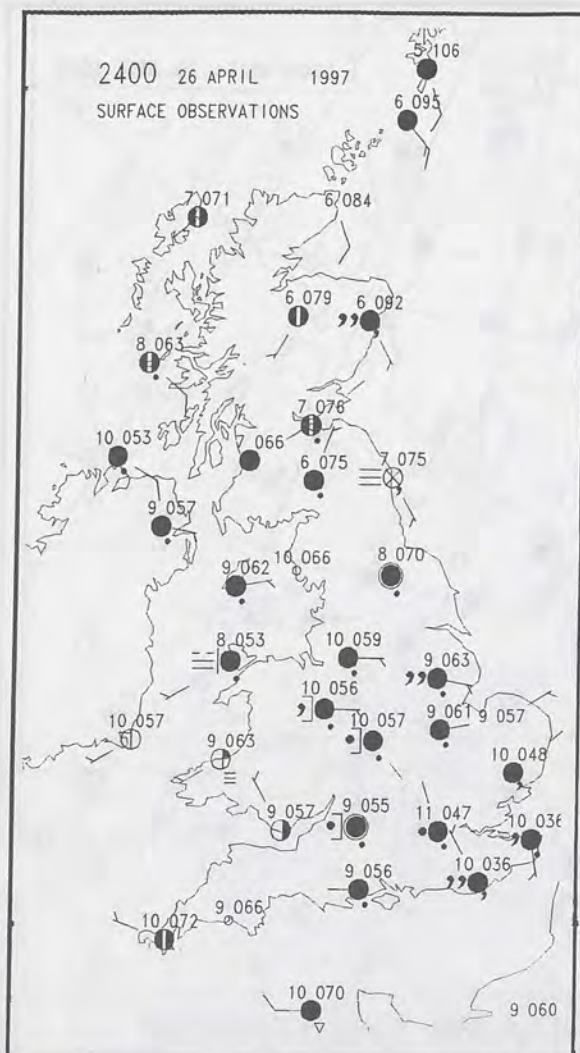


MSLP ANALYSIS DT 1800 UTC 26 APR 1997

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

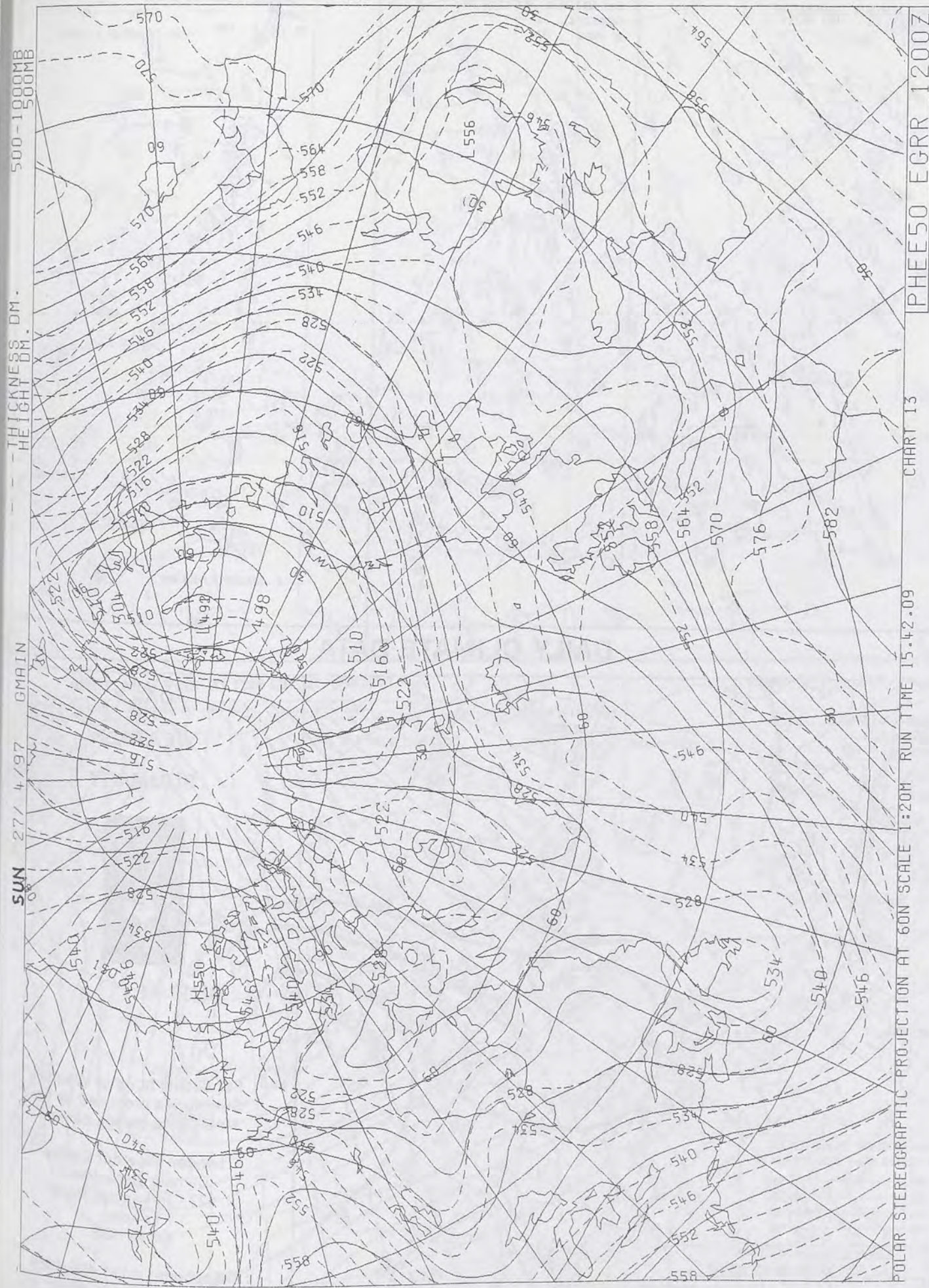








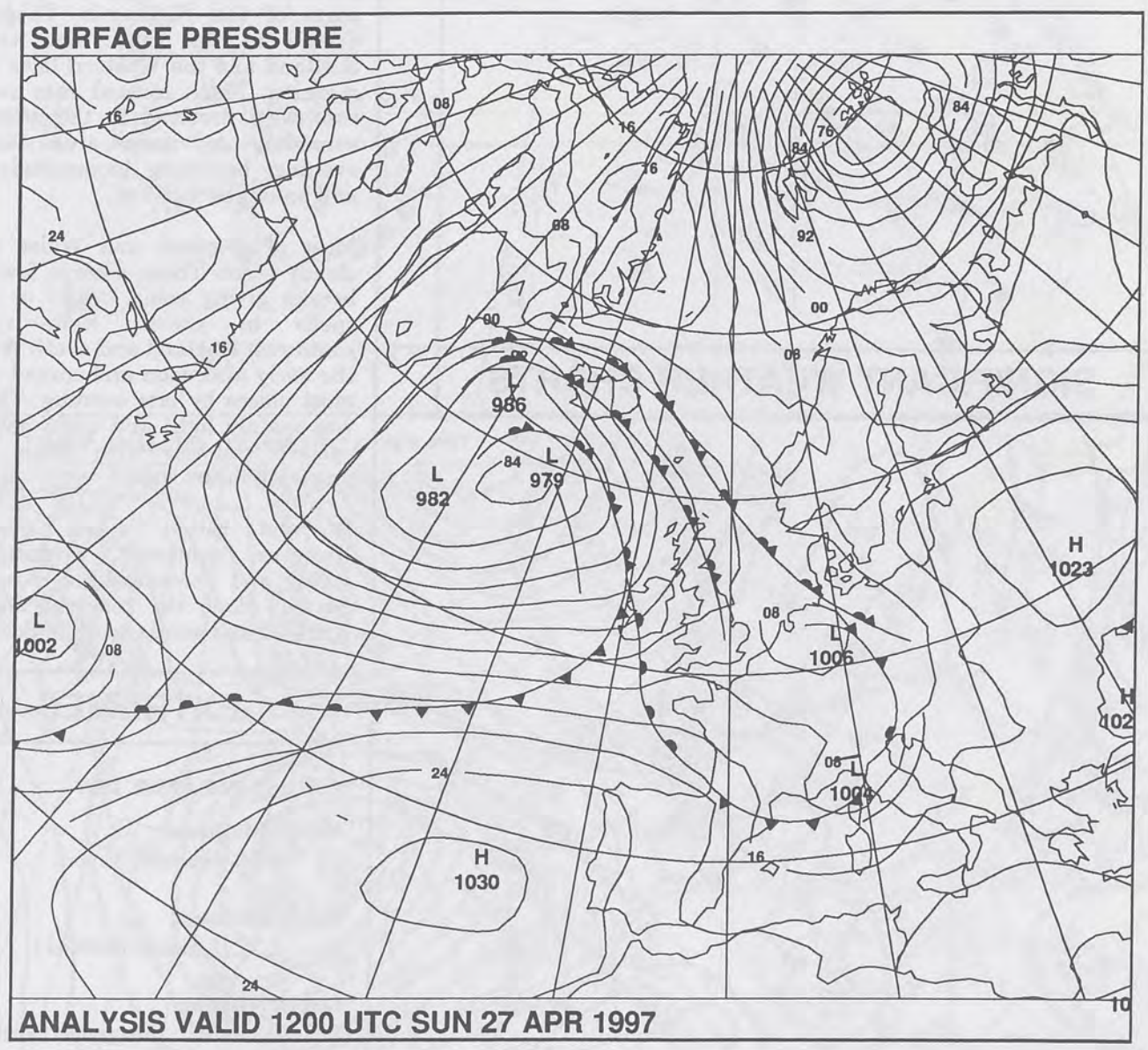
WIND SCALE  
MB INTERVALS  
70°  
60°  
50°  
40°  
30°  
20°  
10°  
0°  
MILES  
700



# The Met. Office

NATIONAL  
METEOROLOGICAL  
12 MAY 1997  
LIBRARY

## The Daily Weather Summary



### Sunday 27 April 1997



0600 27 APRIL 1997  
SIGWX



1200 27 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 27 APRIL 1997  
SIGWX



2400 27 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 27th April 1997

Overnight eastern Scotland and eastern counties of England had some rain and drizzle, extensive misty low cloud and some fog. The rest of the country was generally cloudy with just a little rain and drizzle here and there and some fog patches, more especially around the Irish Sea.

Northern Ireland stayed cloudy and mainly dry in the morning. Outbreaks of rain spread east in the afternoon with further rain at times in the evening. Scotland was also generally cloudy, though there were some sunny periods around the Moray Firth and in parts of the Highlands. There was drizzle in the south and east of Scotland and the Western Isles in the morning. More general rain reached southwest Scotland in the afternoon, spreading to most areas in the evening, becoming increasingly light and patchy as it did so.

Most of England and Wales had a cloudy start. There were a few cloud breaks giving some bright or sunny spells in places. Rain reached southwest England and south Wales in the early afternoon and spread east to most places by late evening. The rain was mainly light and quite patchy in eastern counties with some drizzle lingering in the west.

It was rather warm generally. However, southeast England was warm and temperatures were near normal along the coast of northeast England and across much of Scotland.

## EXTREMES

SUNDAY 27th APRIL 1997

**Highest Maximum**  
: 18.9 C Heathrow Airport

**Lowest Maximum**  
: 7.1 C Lerwick [ Shetland ]

**Lowest Minimum**  
: 0.2 C Loch Glascarnoch [ Highland ]

**Lowest Grass Minimum**  
: -2.7 C Loch Glascarnoch

**Most Rain (24 hrs from 0900 GMT)**  
: 17.2mm Carnmoney [ Co.Londonderry ]

**Most Sunshine**  
: 9.7 hrs Isle of Portland [ Dorset ]

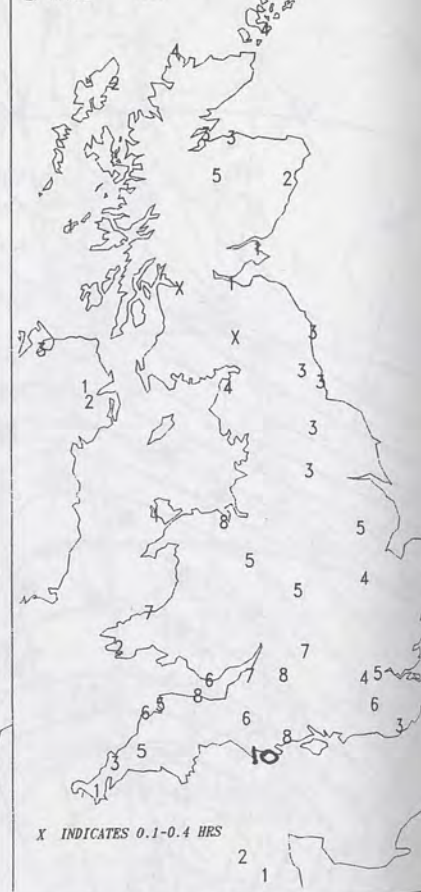
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
27 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
27 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
27 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
27 APRIL 1997



## DAILY WEATHER SUMMARY

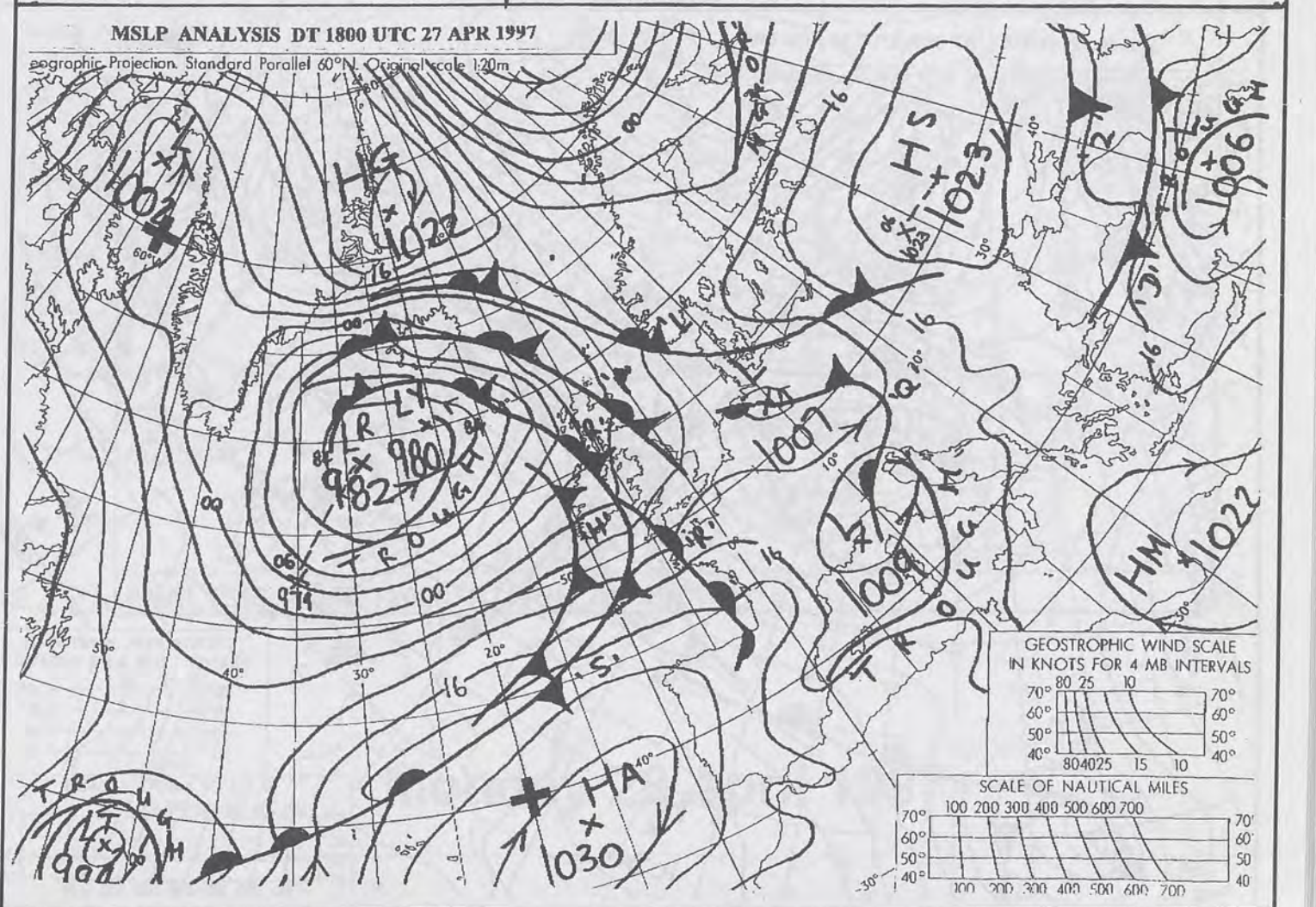
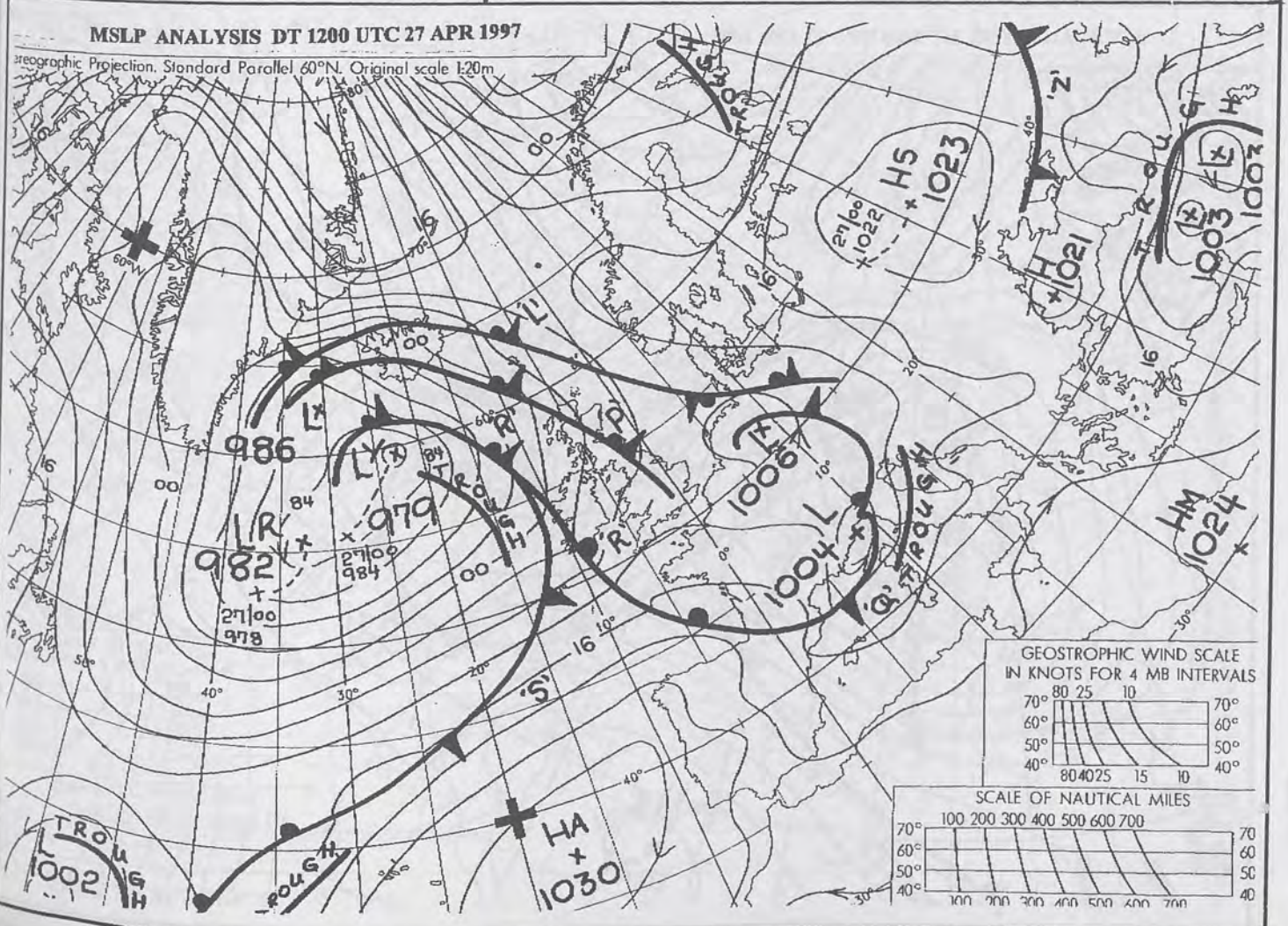
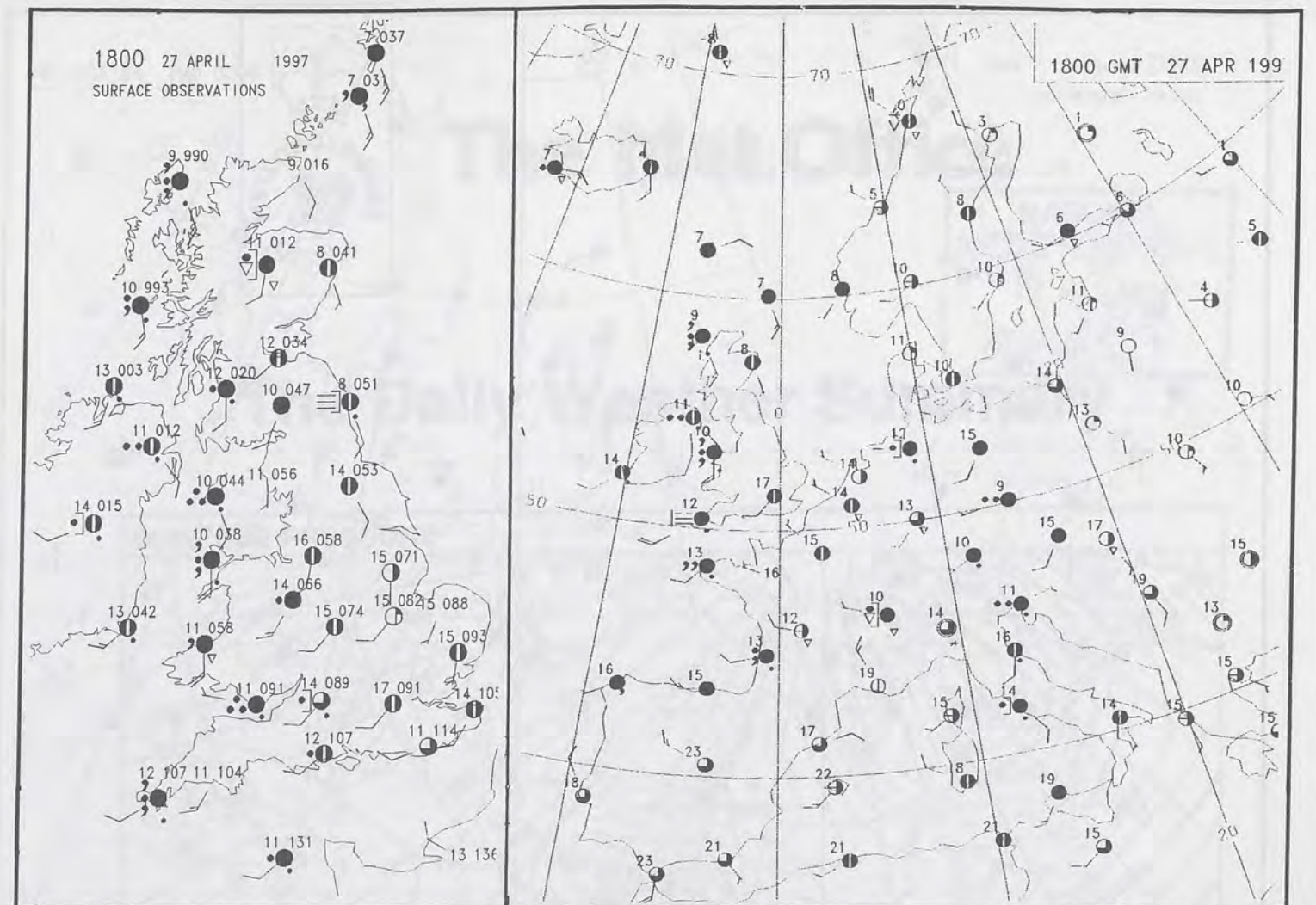
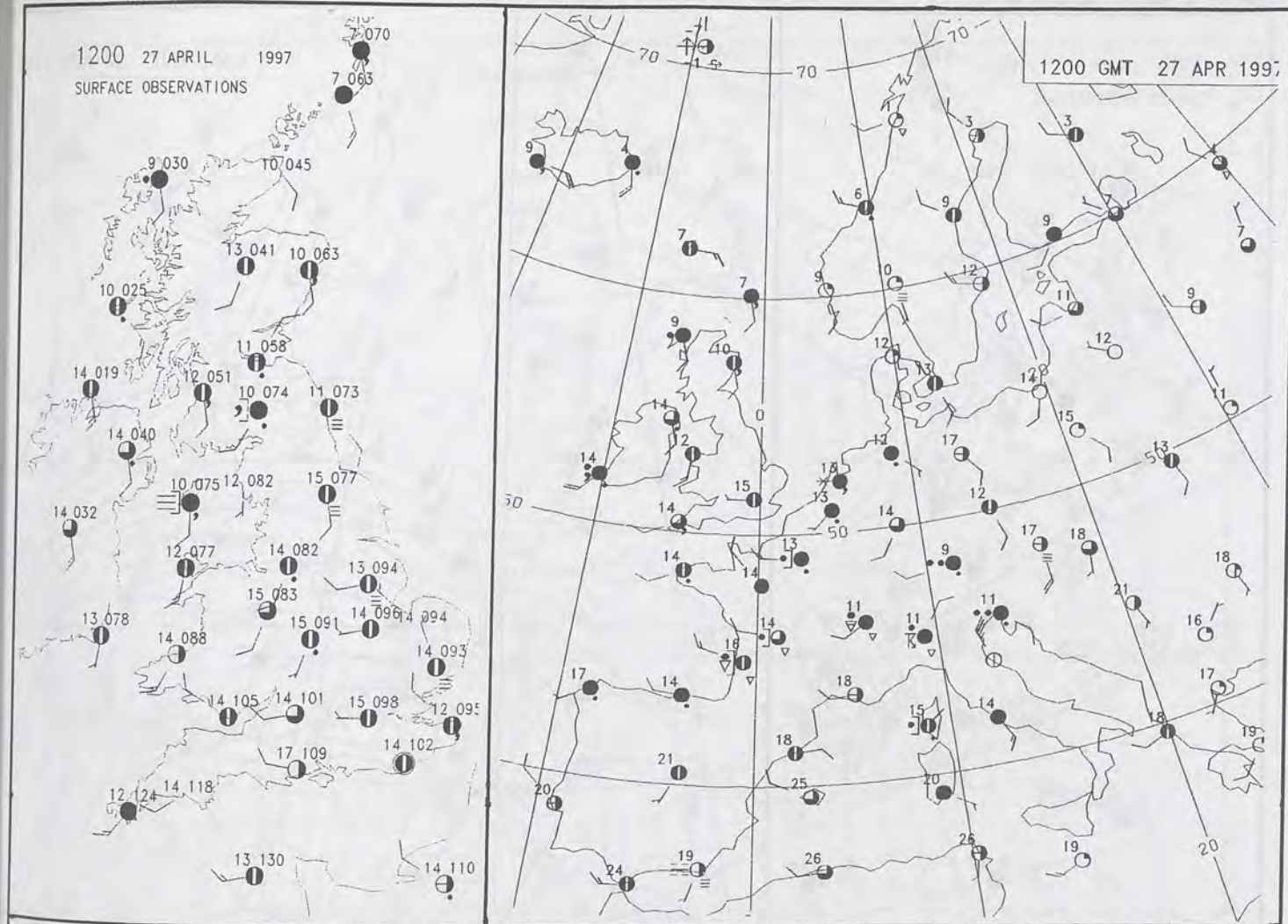


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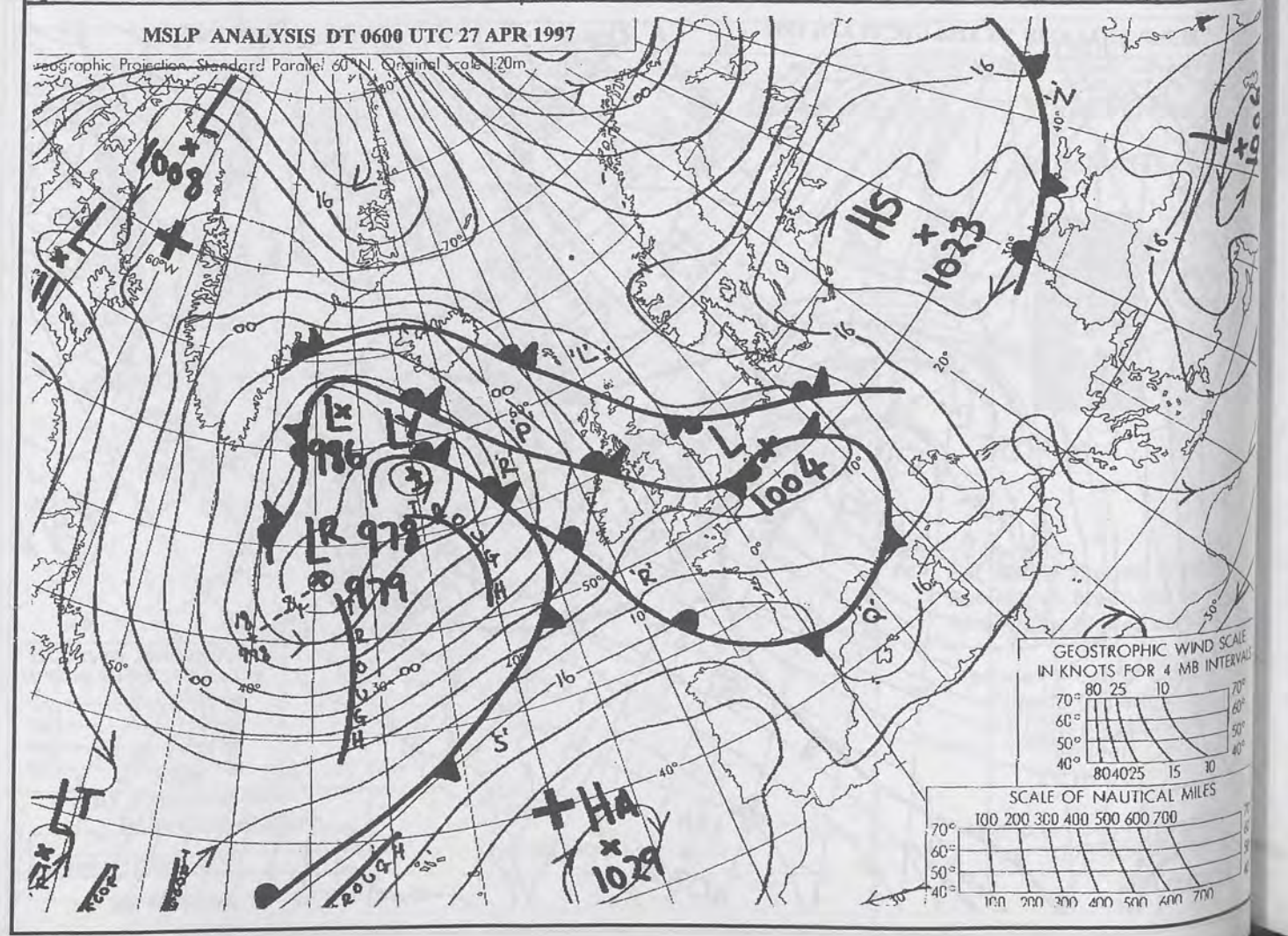
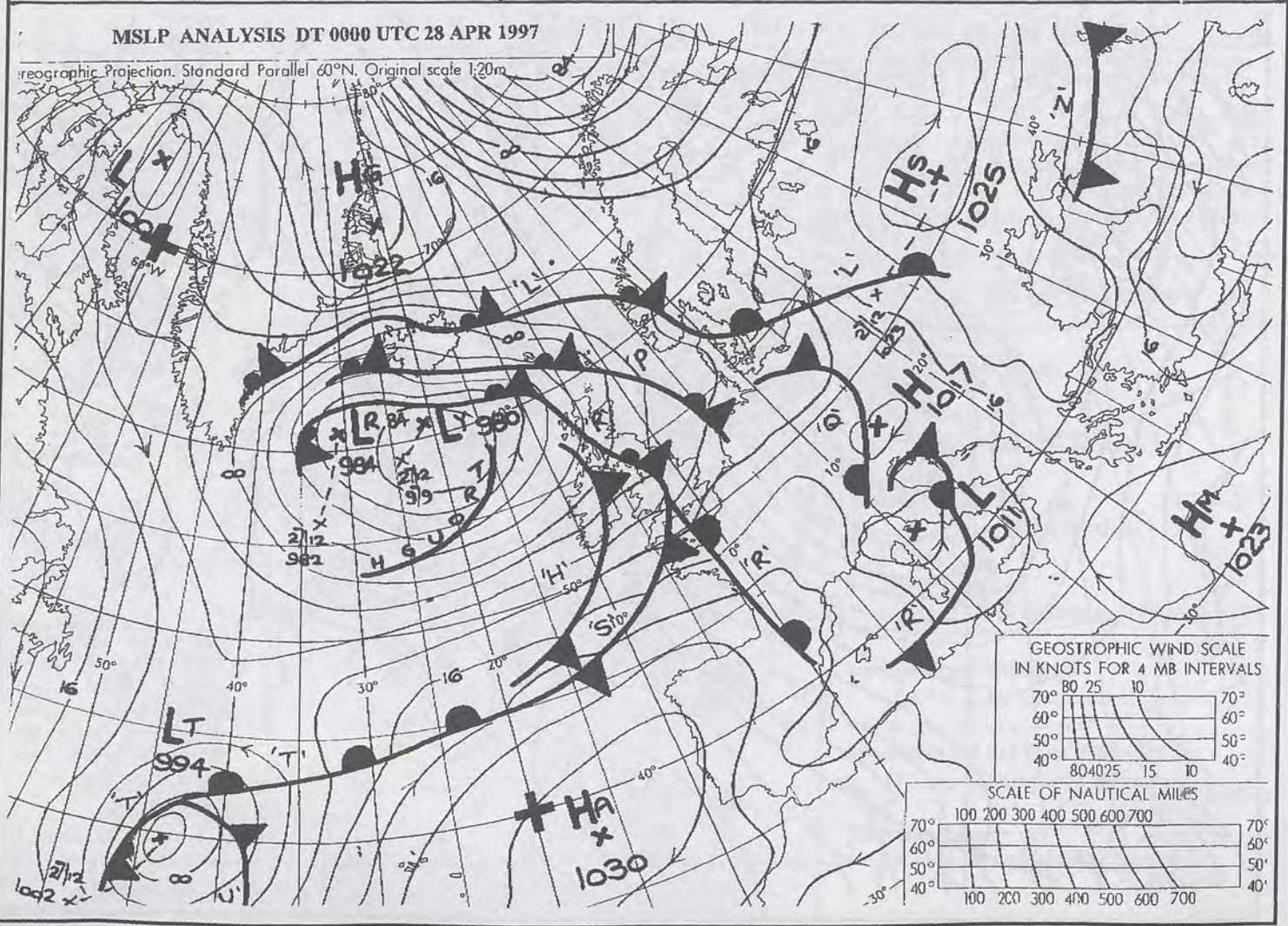
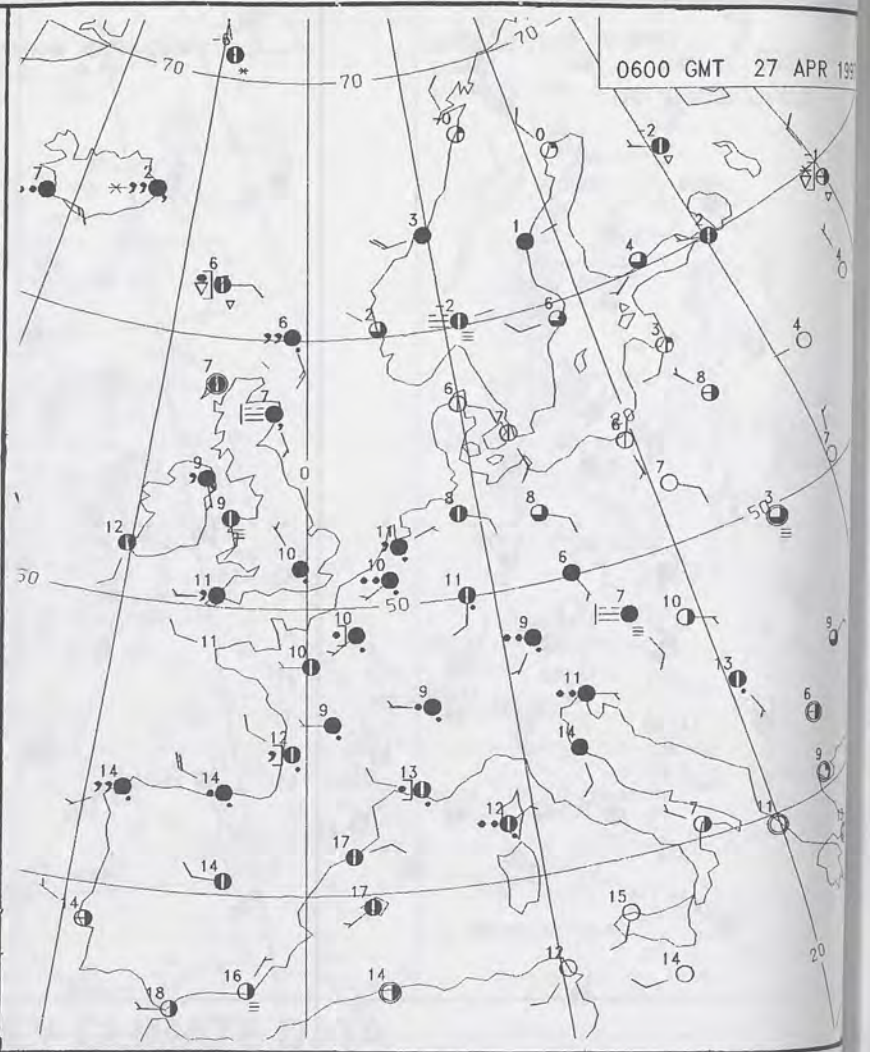
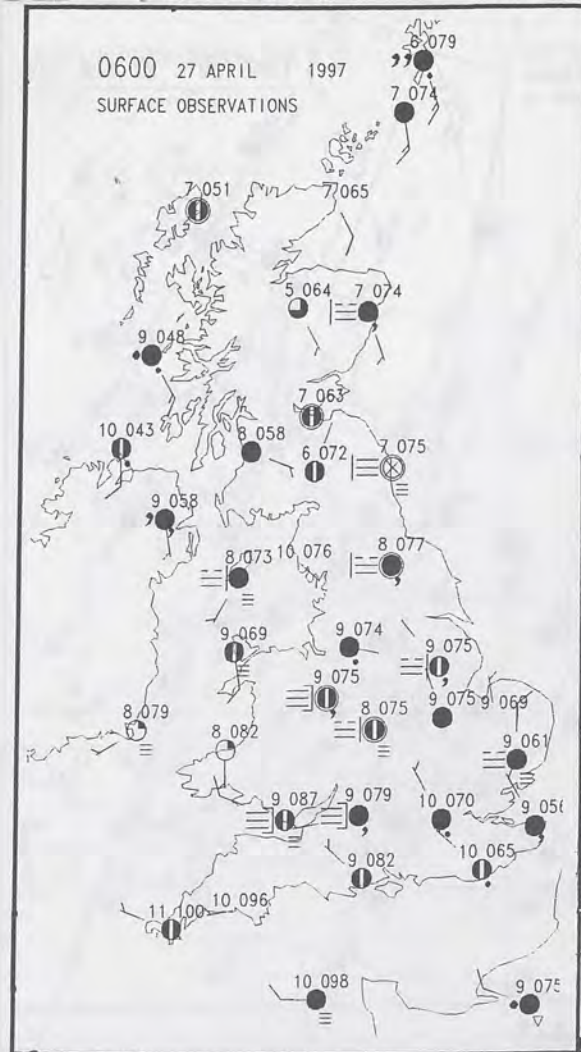
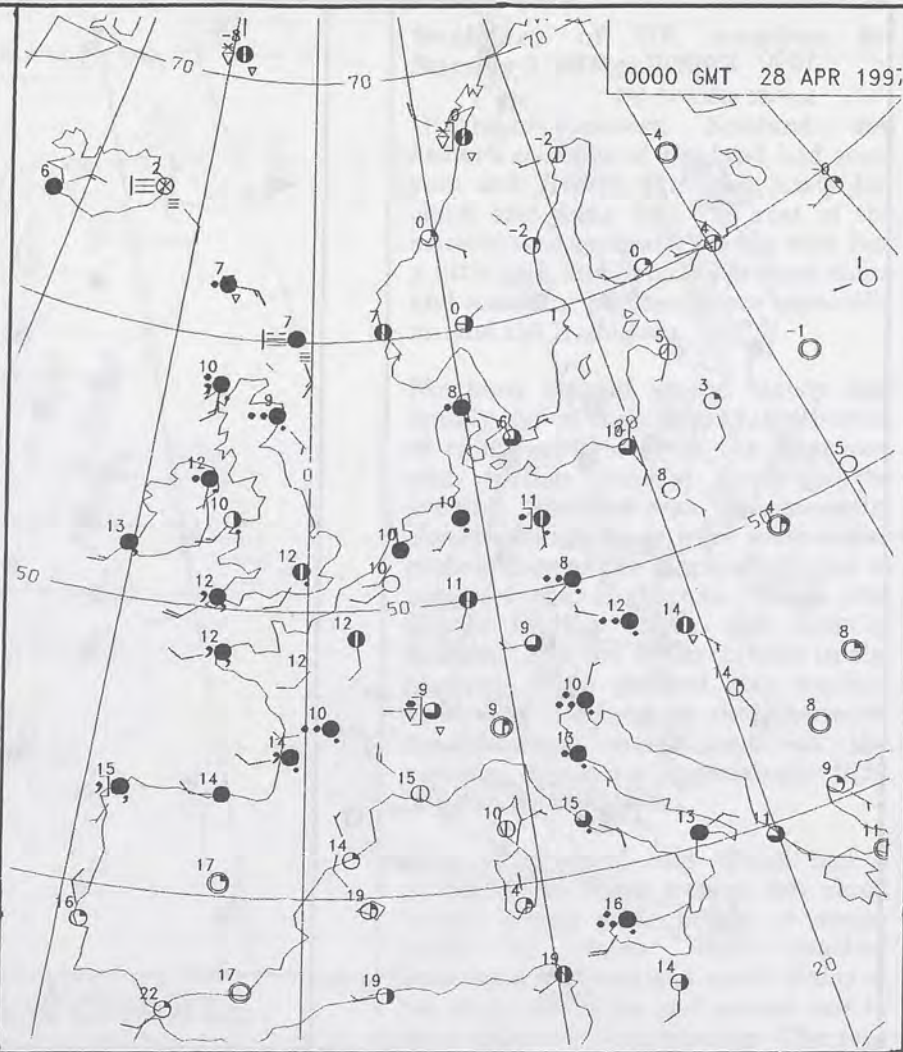
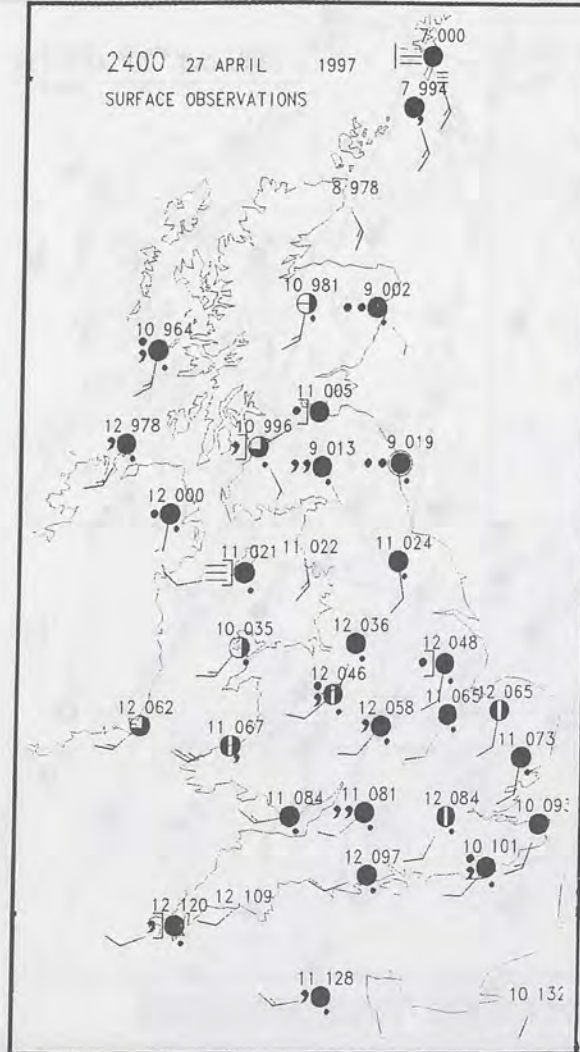
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314





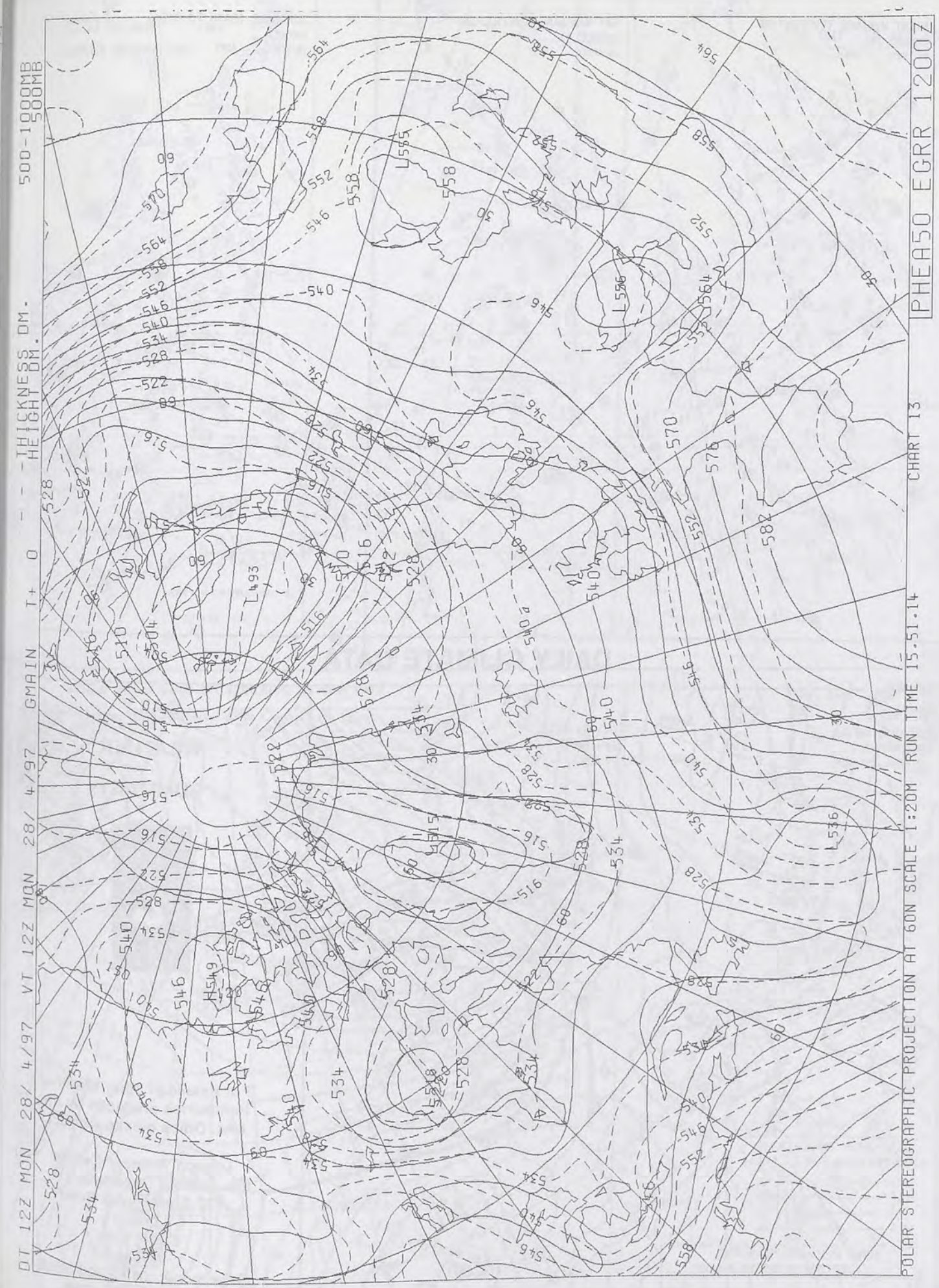
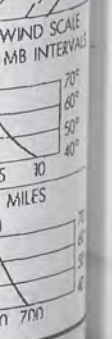




DT 12Z MON 28/ 4/97 VT 12Z MON 28/ 4/97 GMAIN T+ 0 - THICKNESS DM. 500-1000MB 500-1000MB



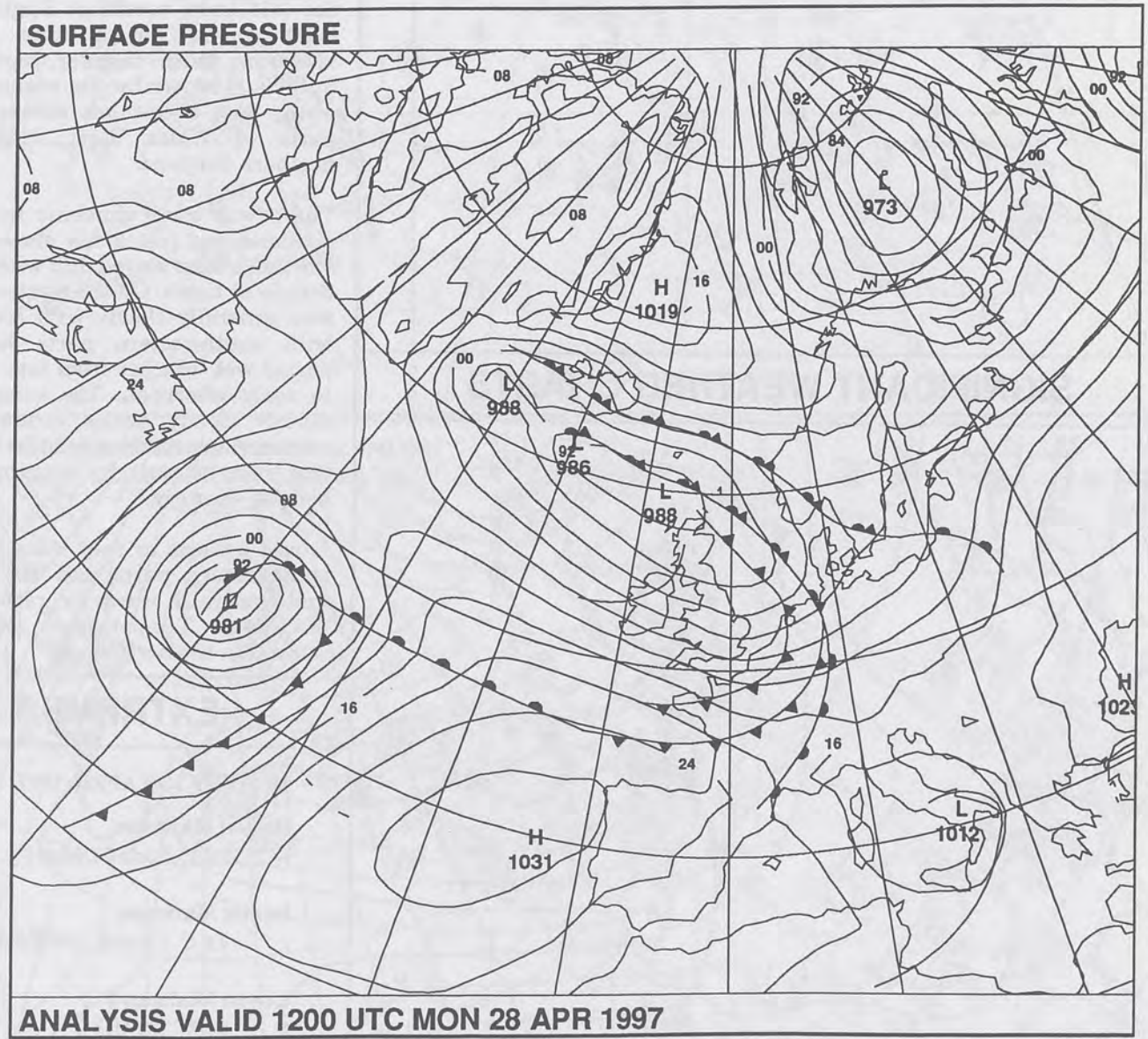
27 APR 1997



# The Met. Office

NATIONAL  
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12 MAY 1997  
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## The Daily Weather Summary



### Monday 28 April 1997



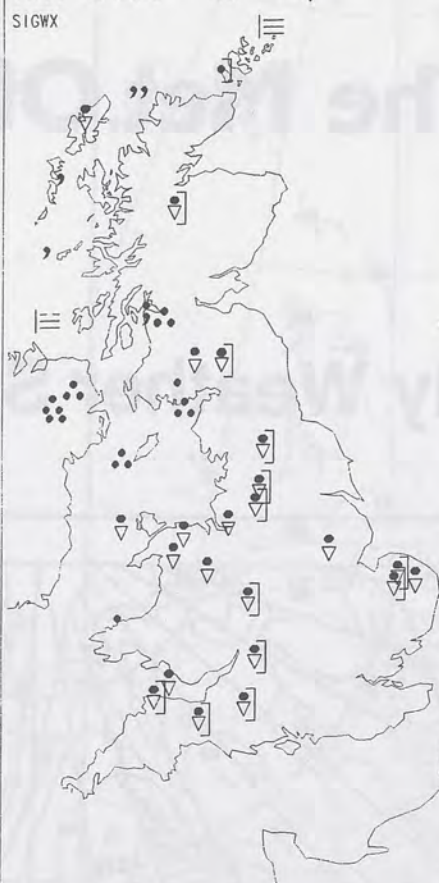
0600 28 APRIL 1997

SIGWX



1200 28 APRIL 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 28 APRIL 1997

SIGWX



2400 28 APRIL 1997

SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Monday 28th April 1997

Much of the country had a cloudy night with mainly light showers and drizzle in places and patchy fog around southern and western coasts and in the Northern Isles.

Over southern England and much of Wales sunny periods developed through the day with just a few showers. The showers were frequent in the north of England by dawn and northwest England, Cumbria and north Wales had several hours of wet weather, easing off in the evening.

Showers became more widespread over the Midlands, northeast England and East Anglia for a time in the afternoon, with thunder reported in Suffolk. However by late evening there were just a few left across central parts of Wales, East Anglia and northern England.

There was some sunshine in eastern Scotland and just a few showers. The Northern Isles stayed dull with fog and drizzle at times. On the western side it was generally cloudy with some rain, with southwestern parts having a period wet weather from late morning to early afternoon. The evening was mainly cloudy across Scotland with rain or showers. Northern Ireland also had rain, though by evening it had become showery.

It was a warm or very warm day over southeastern parts and East Anglia and generally warm or rather warm elsewhere. Temperatures were near normal in the northwest.

## EXTREMES

MONDAY 28th APRIL 1997

Highest Maximum

: 19.2 C Poole [ Dorset ]

Lowest Maximum

: 7.6 C Lerwick [ Shetland ]

Lowest Minimum

: 6.5 C Lerwick

Lowest Grass Minimum

: 2.0 C Killough [ Co.Down ]

Most Rain (24 hrs from 0900 GMT)

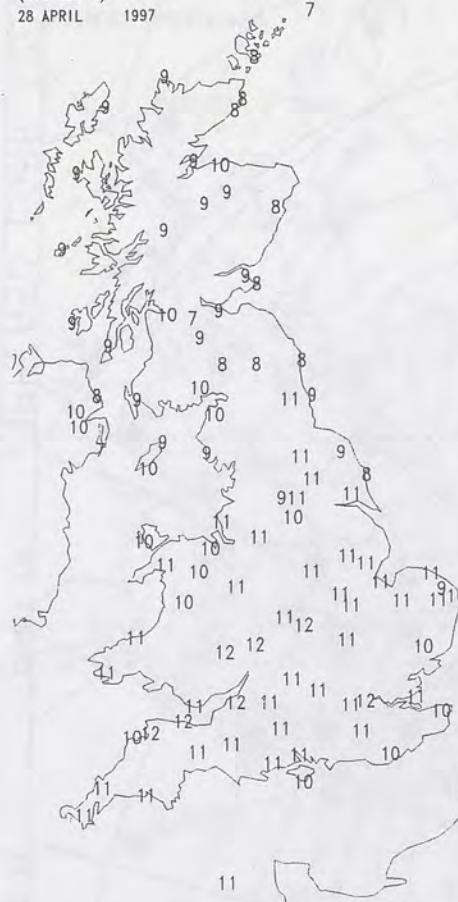
: 31.6mm Buxton [ Peak District ]

Most Sunshine

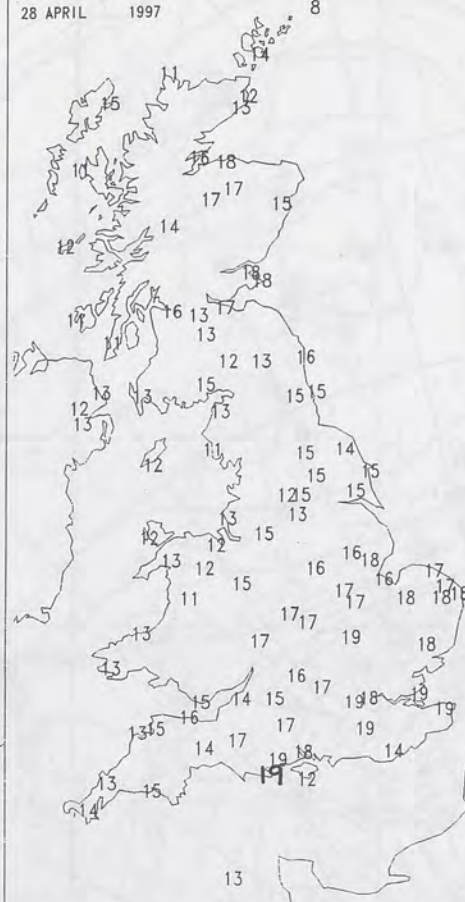
: 9.0 hrs Tivington [ Somerset ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)

28 APRIL 1997

DAY MAXIMUM TEMPERATURE  
(DEGREES C)

28 APRIL 1997



SUNSHINE (DAWN TO DUSK)

(HOURS)

28 APRIL 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)

28 APRIL 1997

DAY RAINFALL  
(MILLIMETRES)

28 APRIL 1997

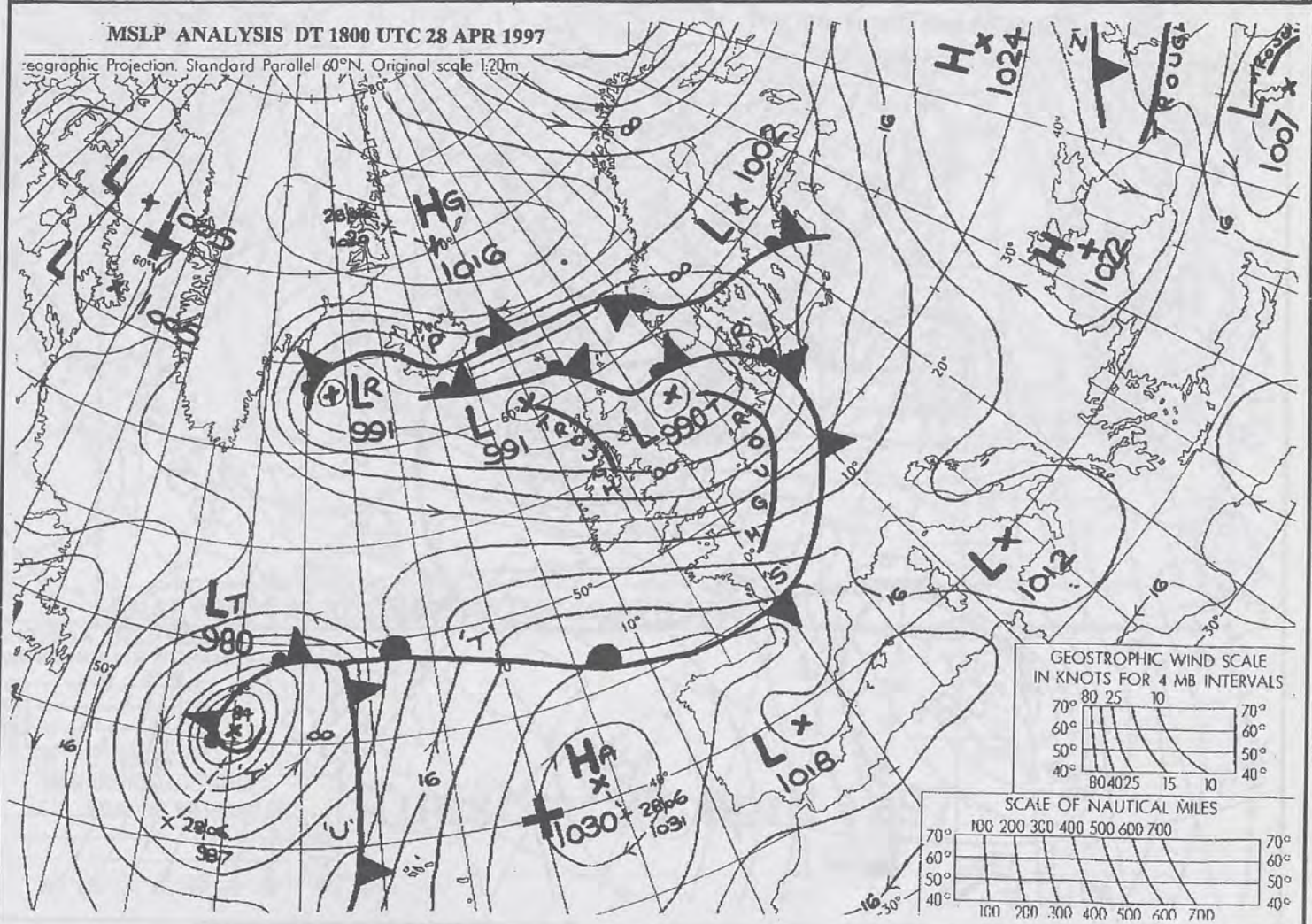
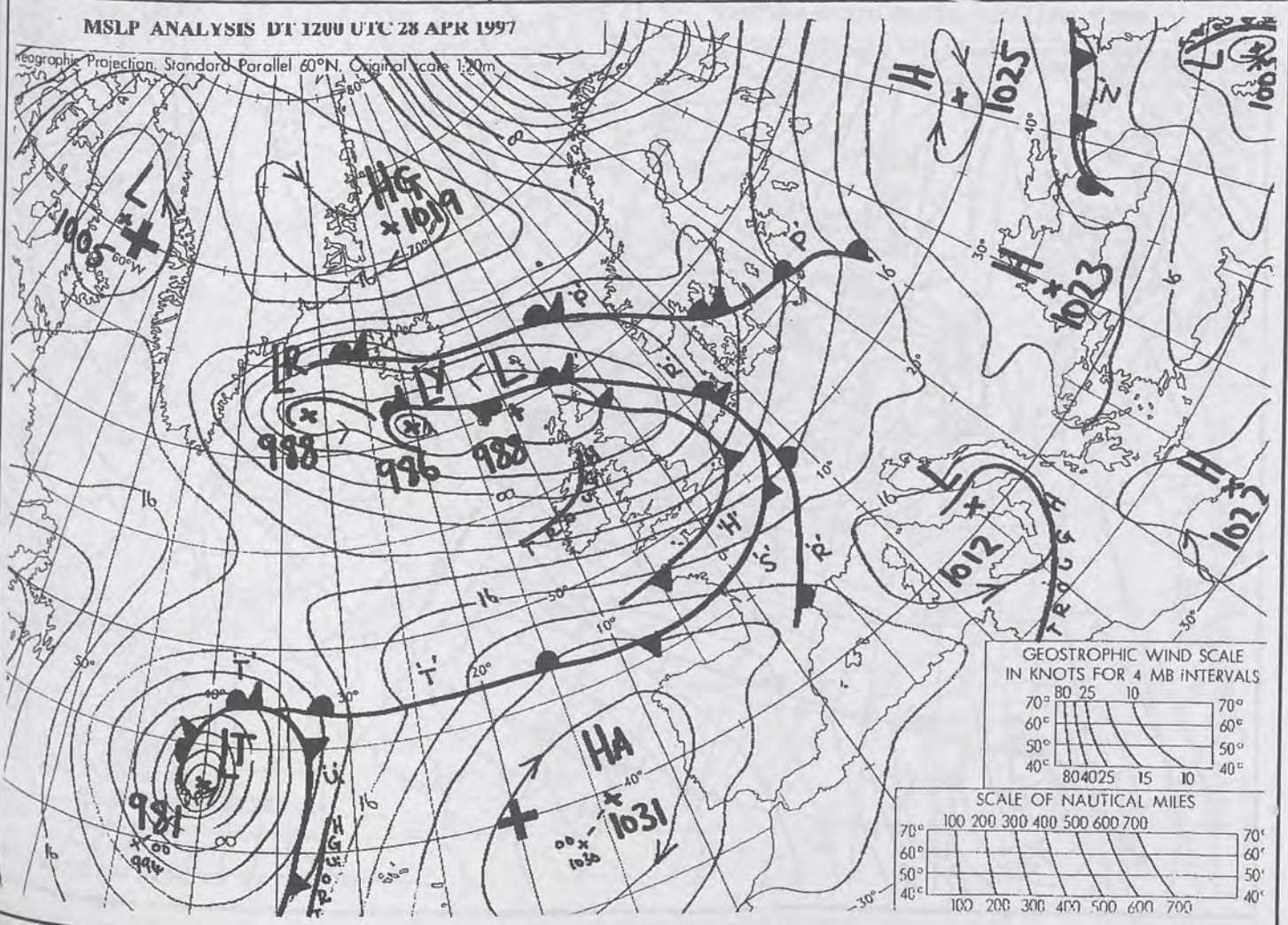
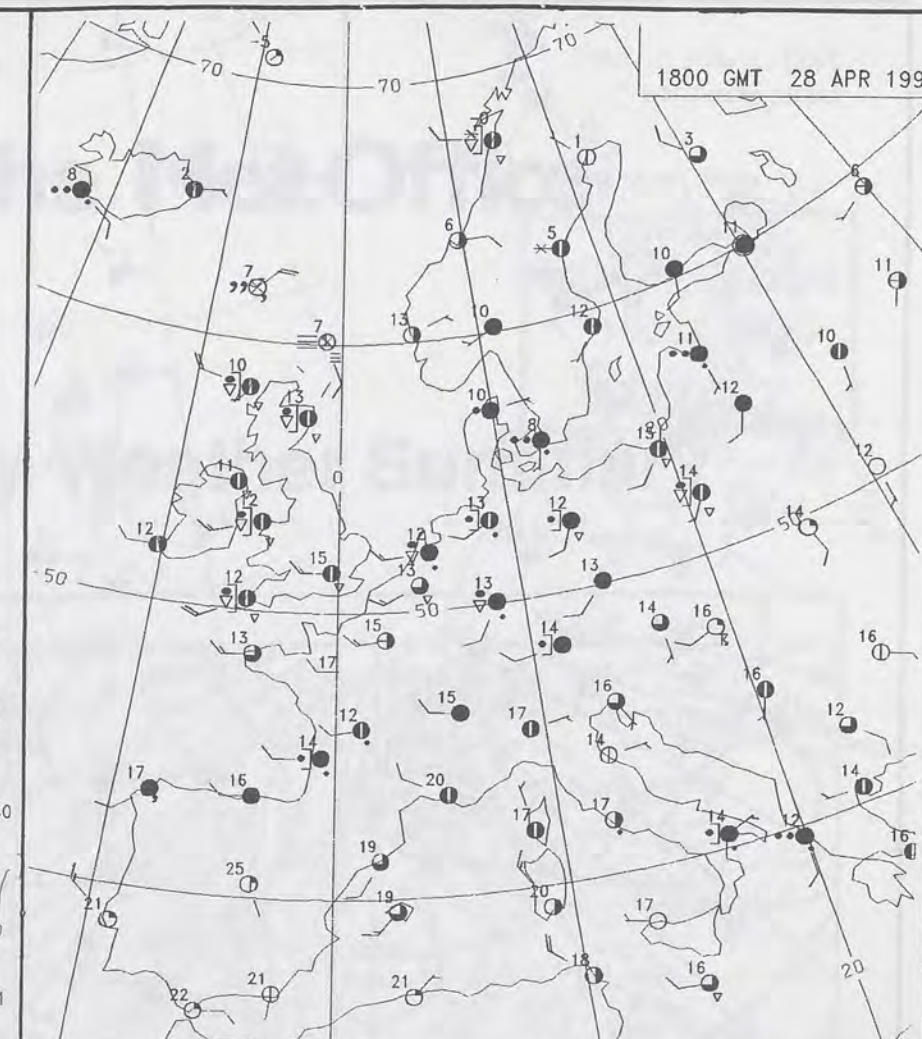
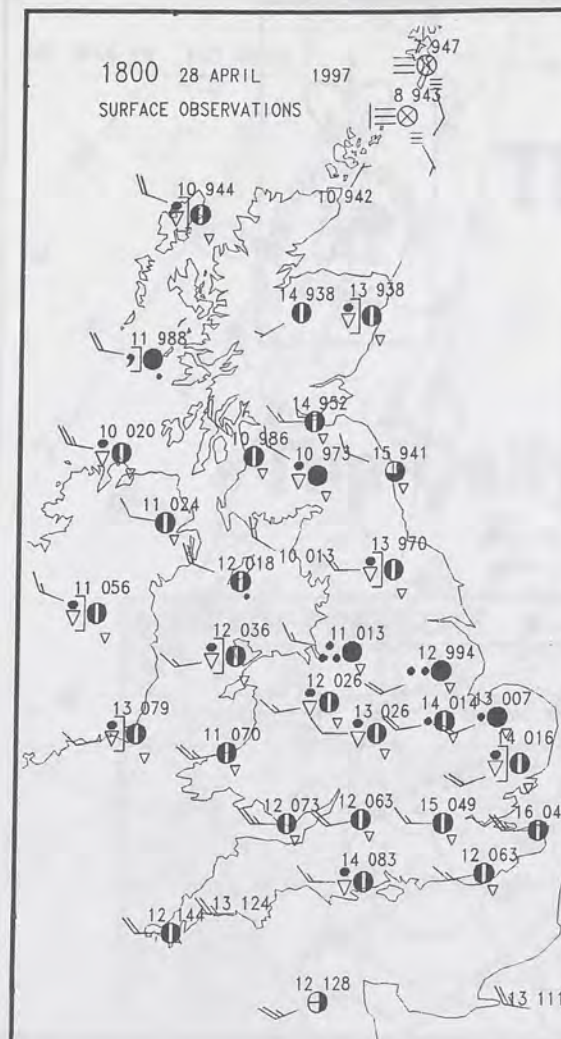
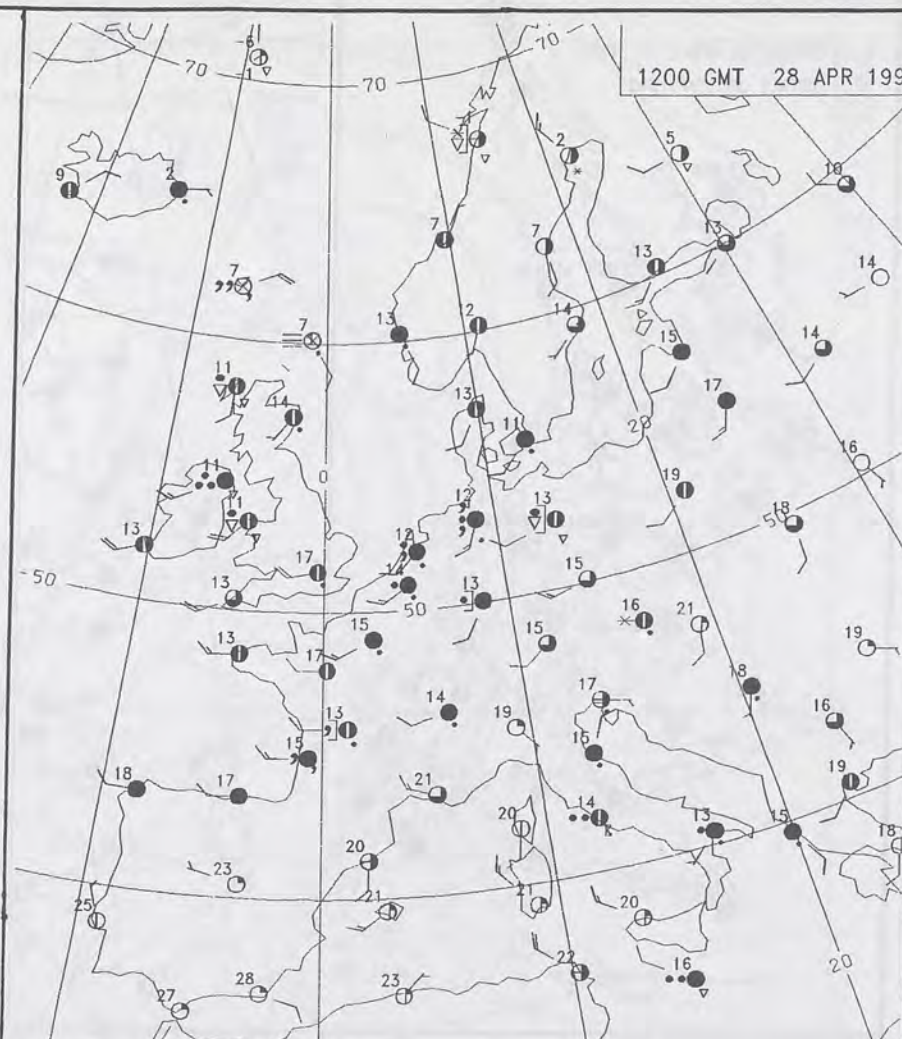
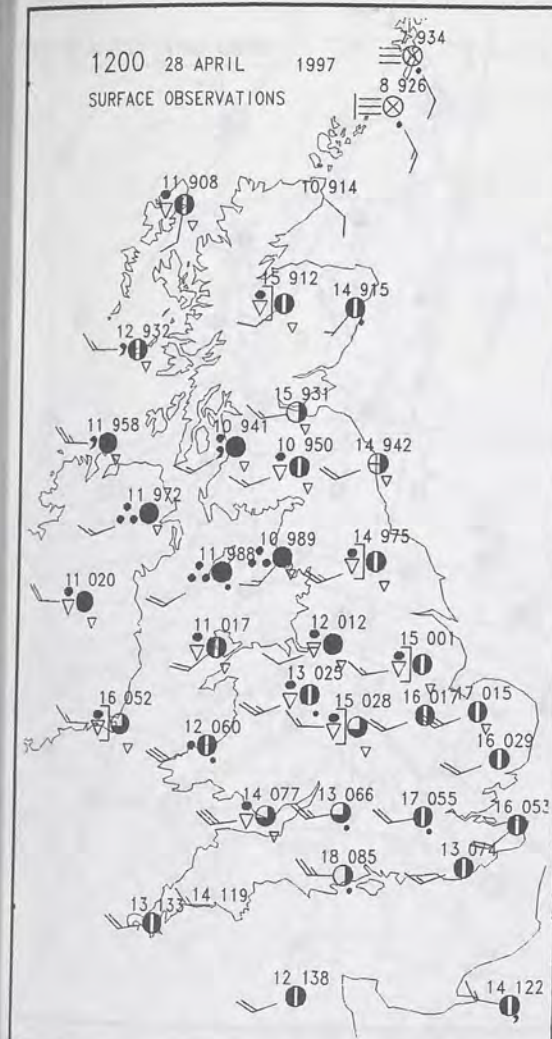
DAILY  
WEATHER  
SUMMARY

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

Telephone: 0171 405 4358  
Fax: 0171 404 4314







0600 28 APRIL 1997

SURFACE OBSERVATIONS

Map showing surface observations at 0600 on 28 April 1997. The map covers the North Atlantic region, including the British Isles, Iceland, and parts of North America and Europe. Numerous observation stations are marked with symbols (circles, triangles, squares) and labeled with numbers. A legend at the bottom left shows a symbol for a ship and a symbol for a buoy.

Legend:

- Ship (circle with a vertical line)
- Buoy (circle with a horizontal line)

Observed values (numbers next to symbols):

- 9 900
- 10 920
- 11 946
- 11 973
- 11 048
- 11 057
- 11 149
- 11 072
- 11 134
- 12 113
- 10 926
- 10 927
- 10 949
- 12 947
- 11 950
- 9 971
- 10 964
- 10 000
- 10 000
- 12 992
- 10 021
- 12 020
- 12 031
- 12 041
- 12 039
- 12 038
- 12 049
- 12 07
- 13 068
- 12 089
- 11 093
- 8 943
- 9 953
- 12 120

MSLP ANALYSIS DT 0000 UTC 29 APR 1997

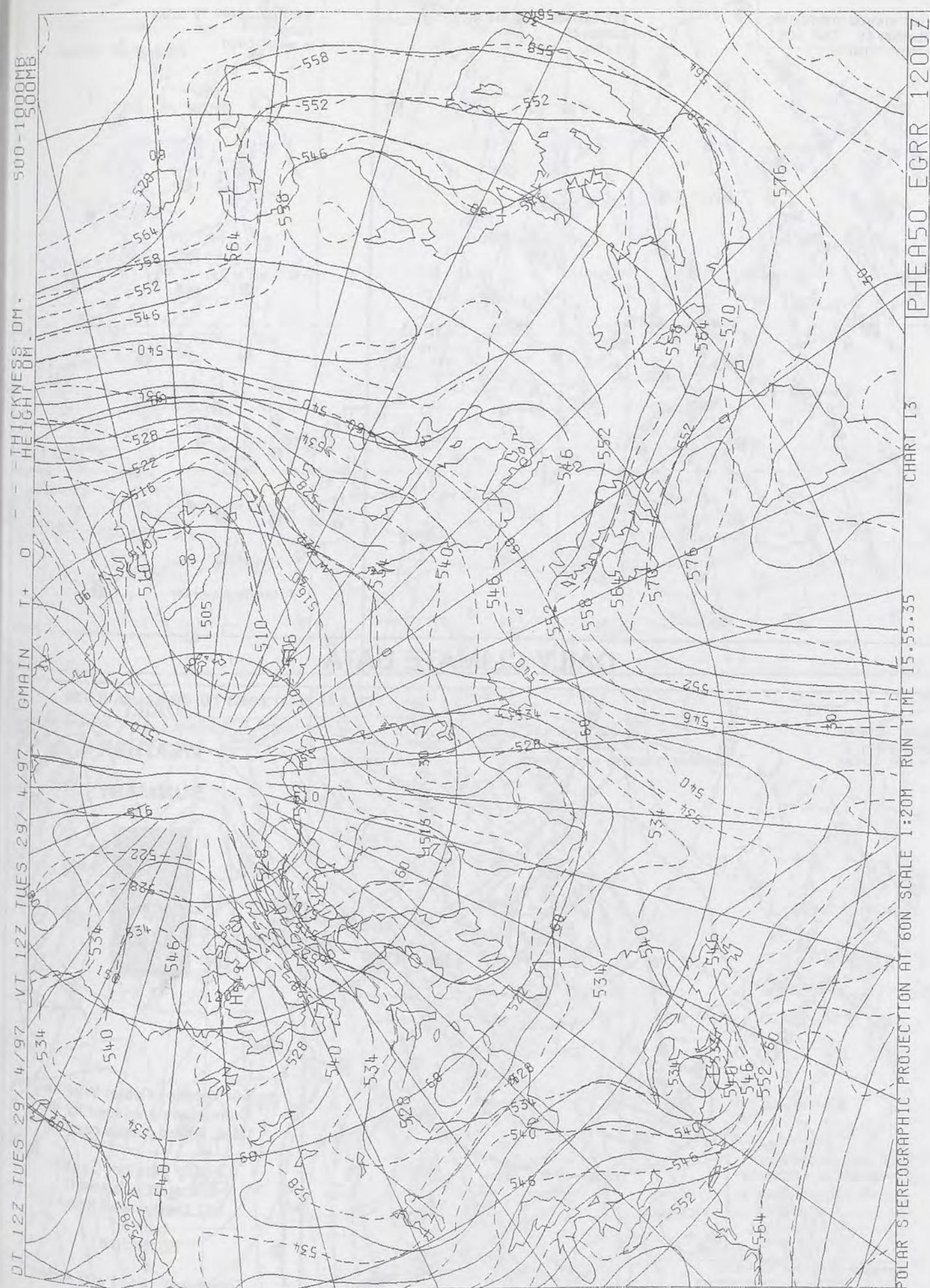
Stereographic Projection. Standard Parallel 60°N. Original scale 1:20m

GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVAL

SCALE OF NAUTICAL MILES

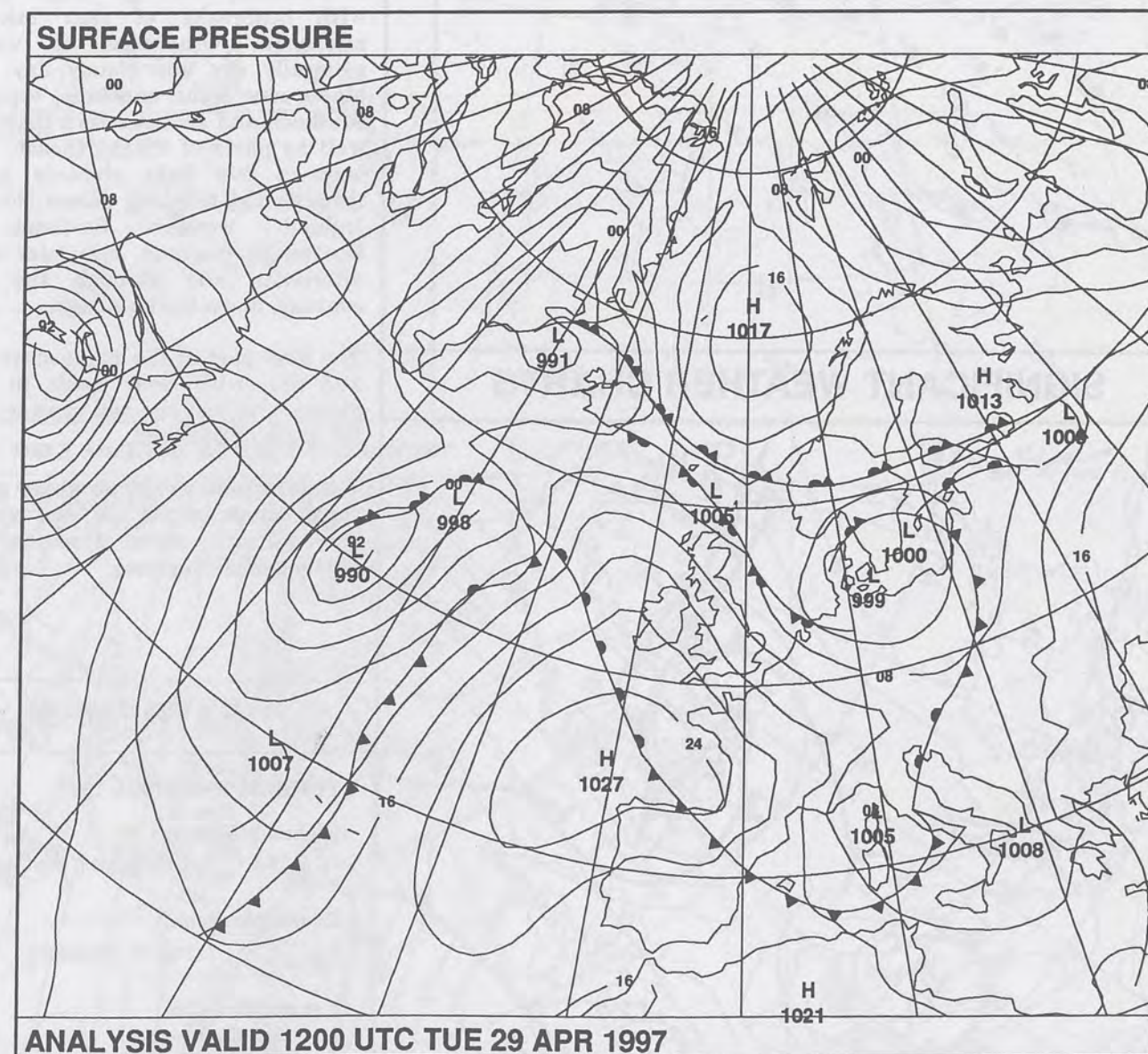
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19 MAY 1997  
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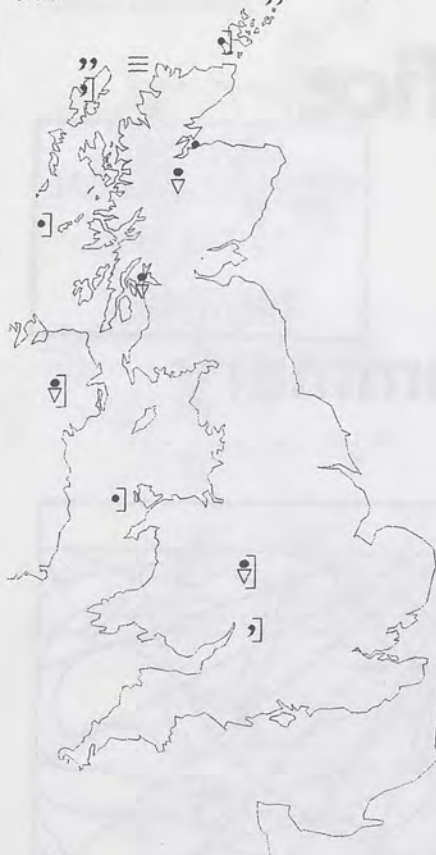
# The Daily Weather Summary



**Tuesday 29 April 1997**



0600 29 APRIL 1997  
SIGWX



1200 29 APRIL 1997  
SIGWX



### Summary of UK weather for Tuesday 29th April 1997

Away from the north of Scotland, where it stayed generally cloudy, with outbreaks of rain, the rest of the UK had a generally cloudy night. There were clear spells in places, particularly southwest England, and there were a few showers scattered about, these were most frequent in northwestern areas.

It was a generally fine day across the UK. The exception being the far north of Scotland, where it stayed cloudy, with outbreaks of rain into the afternoon. Otherwise, it was a generally dry and cloudy day. Most places saw some sunshine, especially southern and southwestern Britain, as well as parts of the northeast. There were a few light showers around through the morning across Northern Ireland, western Scotland and Northwest England, and later in the afternoon, and through the early evening, down the east coast.

The first part of the night stayed fine and dry, with clear spells in many places, and just the odd shower in the far north of Scotland.

Temperatures were just above normal across much of the UK, but warm to very warm in parts of southern and northeastern England.

## SIGNIFICANT WEATHER CHARTS

1800 29 APRIL 1997  
SIGWX



2400 29 APRIL 1997  
SIGWX



## EXTREMES

TUESDAY 29th APRIL 1997

**Highest Maximum**

: 18.1 C Bognor Regis [ West Sussex ]

**Lowest Maximum**

: 8.7 C Lerwick [ Shetland ]

**Lowest Minimum**

: 6.6 C Lerwick  
Leuchars [ Fife ]

**Lowest Grass Minimum**

: 1.0 C Killough [ Co.Down ]

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

: 2.9mm Waterstein [ Isle of Skye ]

**Most Sunshine**

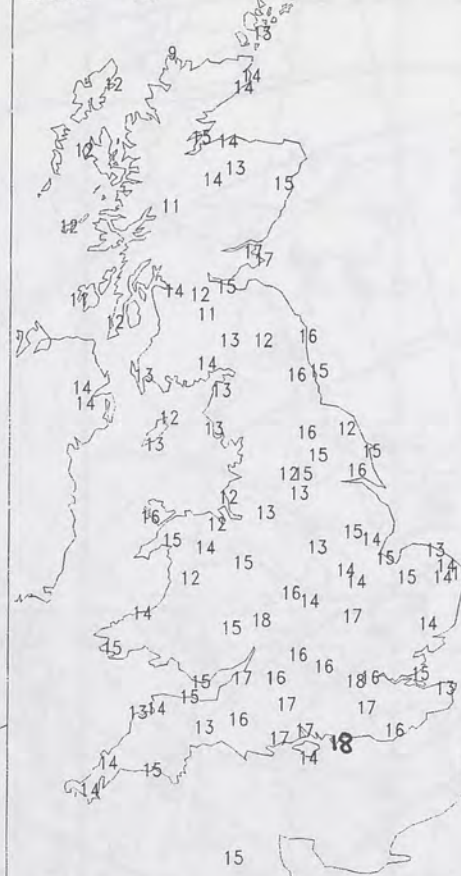
: 12.0 hrs Leeds

Published by London Weather Centre. All times are GMT.

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
29 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
29 APRIL 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
29 APRIL 1997



DAY RAINFALL  
(MILLIMETRES)  
29 APRIL 1997



## DAILY WEATHER SUMMARY



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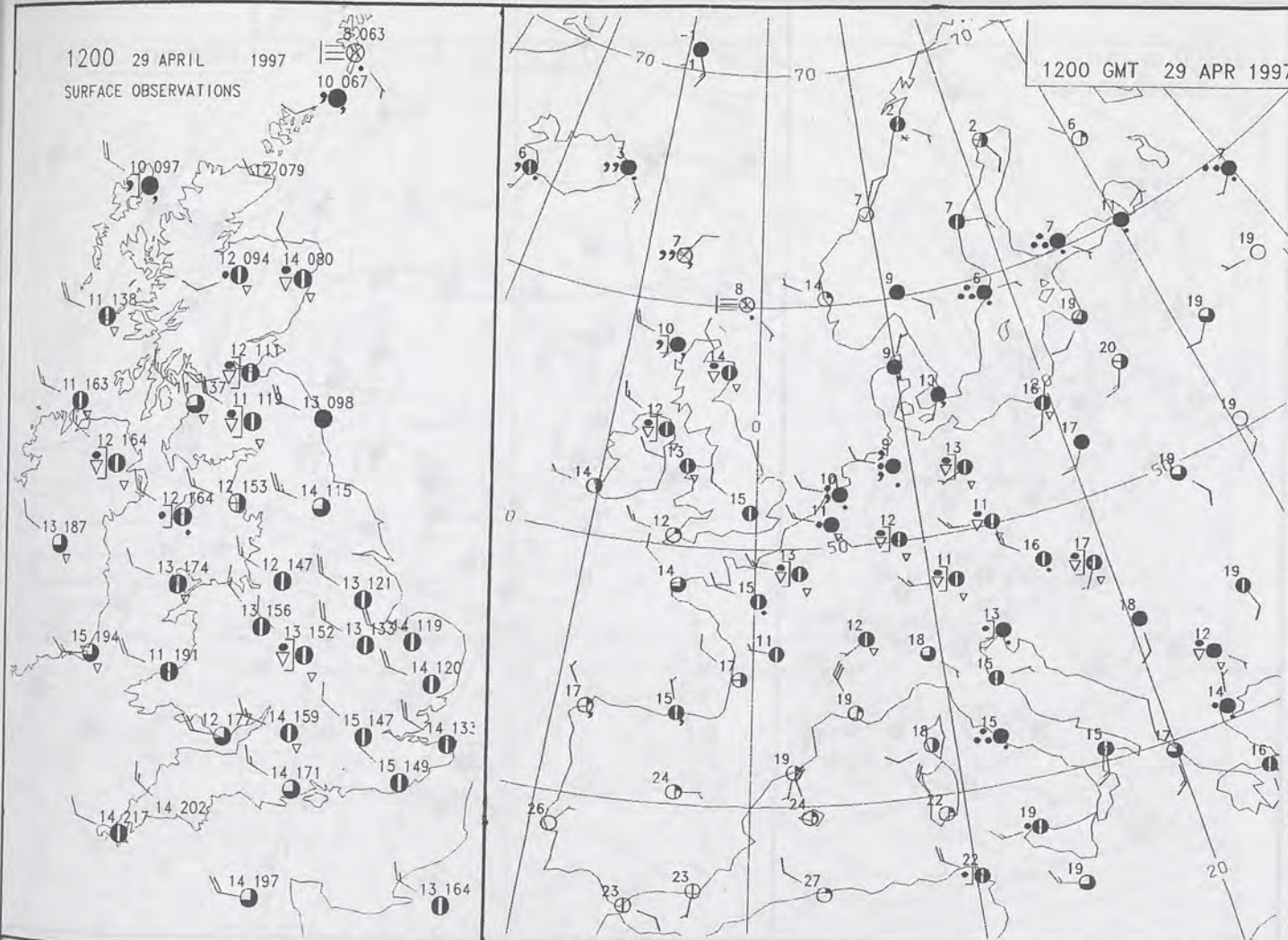
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



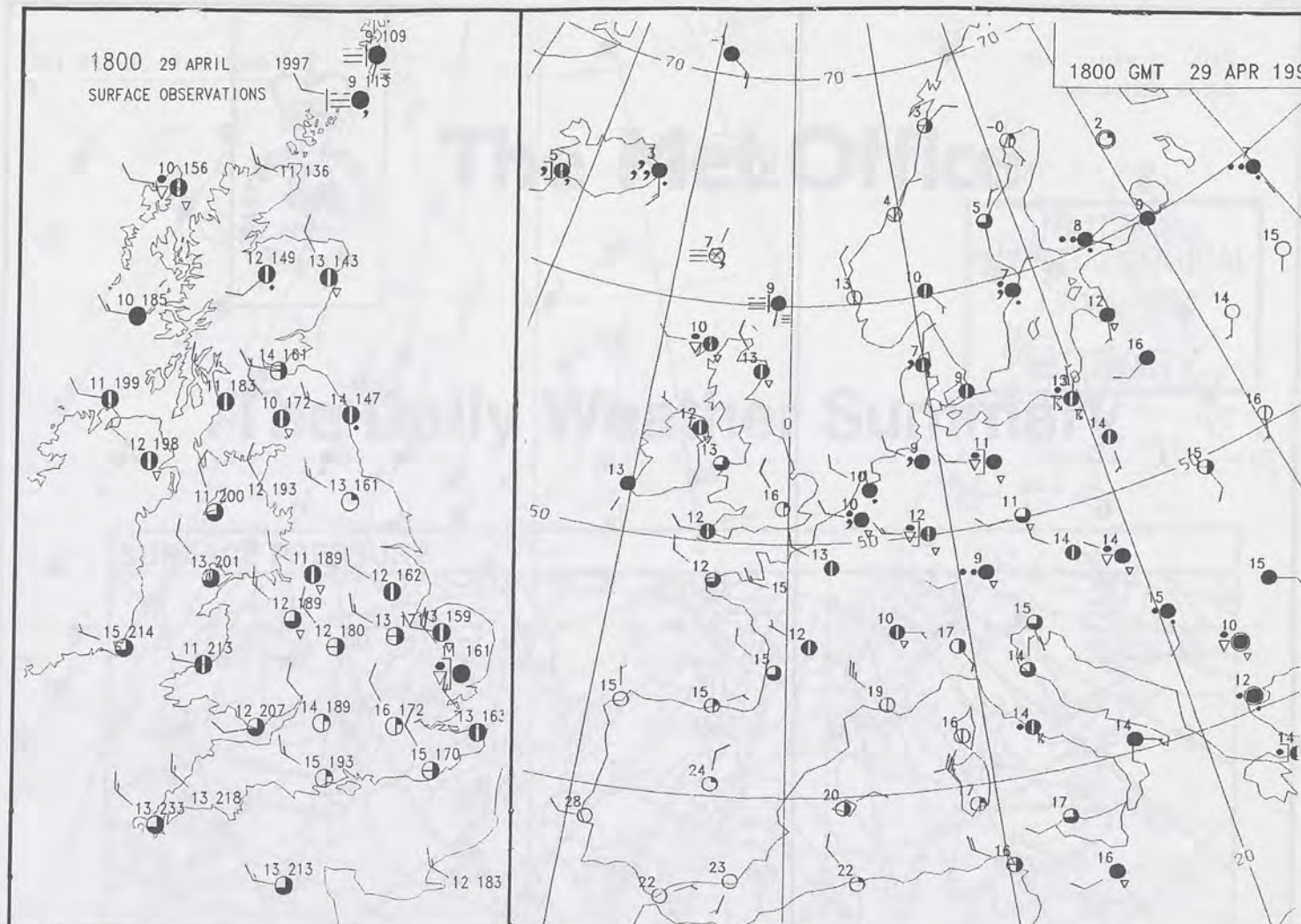
1200 29 APRIL 1997  
SURFACE OBSERVATIONS

1200 GMT 29 APR 1997



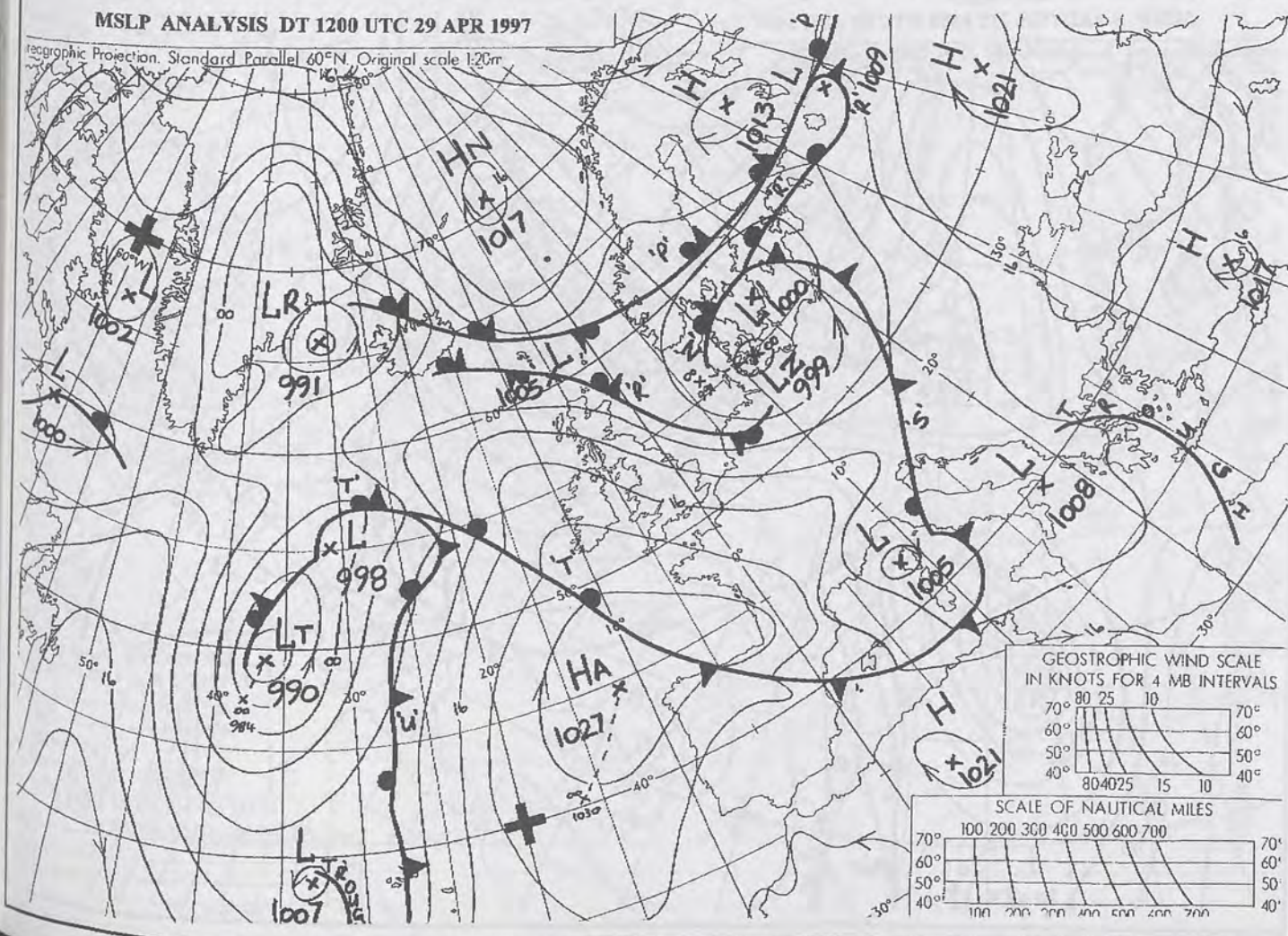
1800 29 APRIL 1997  
SURFACE OBSERVATIONS

1800 GMT 29 APR 1997



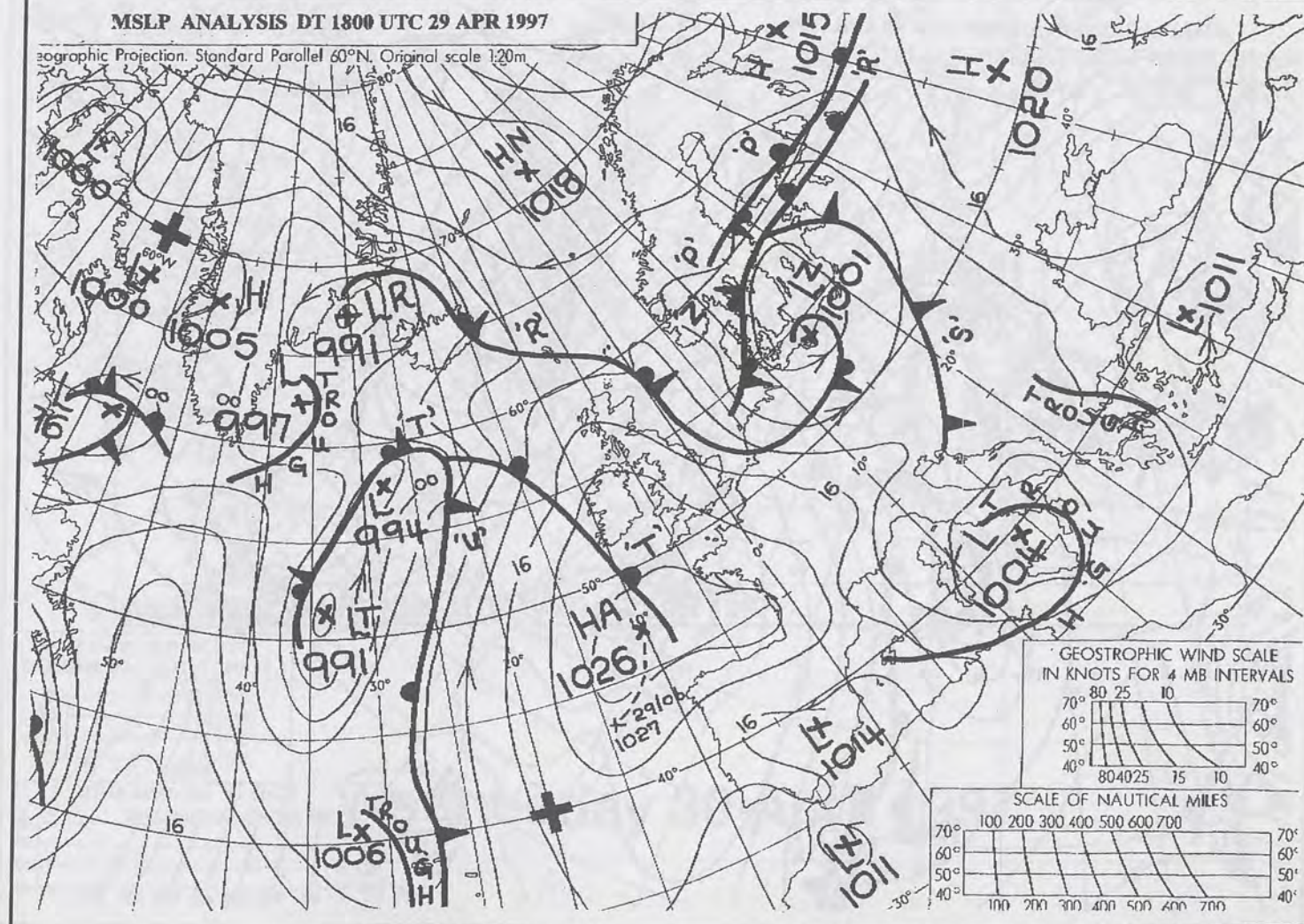
MSLP ANALYSIS DT 1200 UTC 29 APR 1997

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



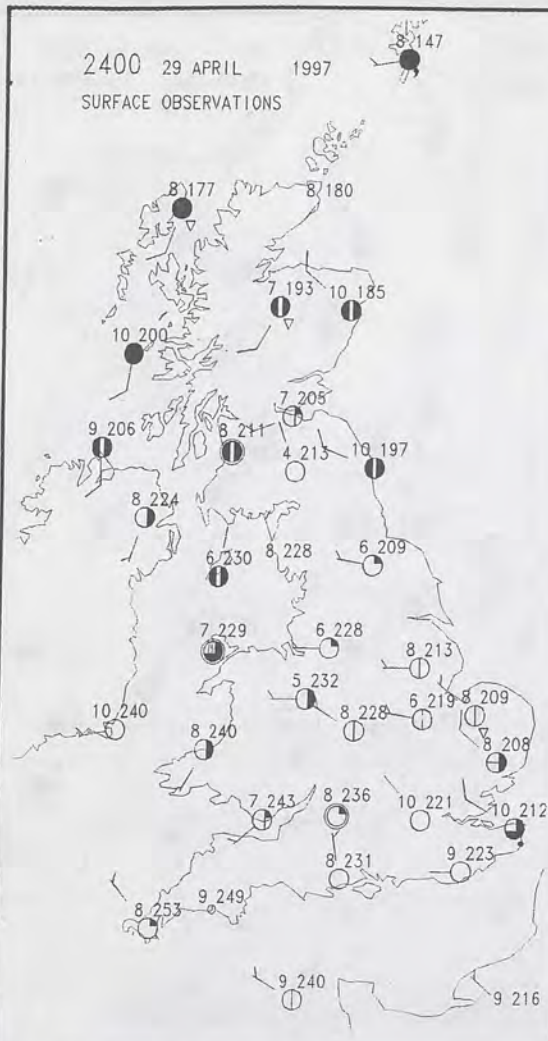
MSLP ANALYSIS DT 1800 UTC 29 APR 1997

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

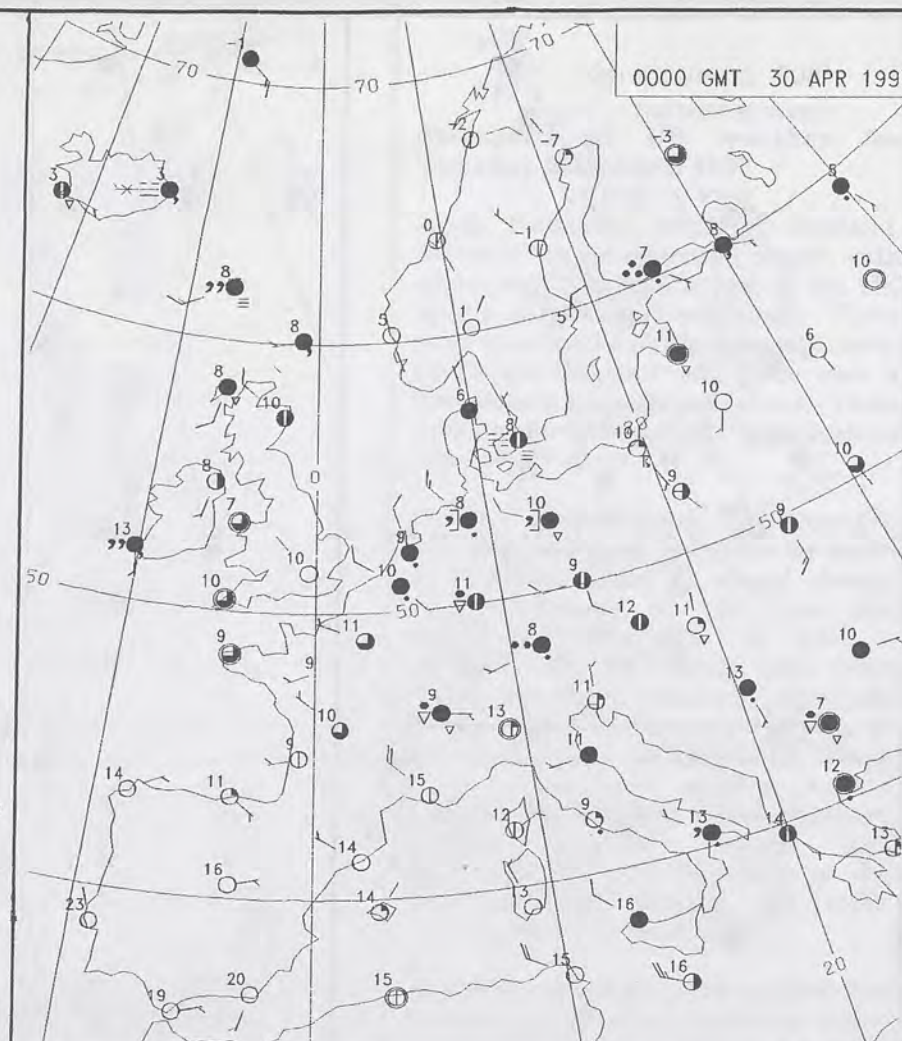




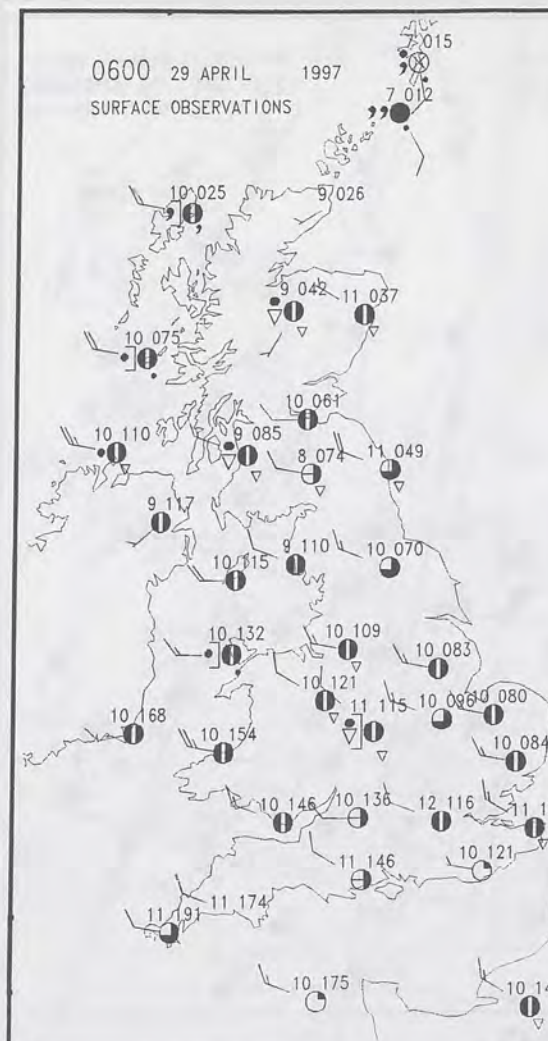
2400 29 APRIL 1997  
SURFACE OBSERVATIONS



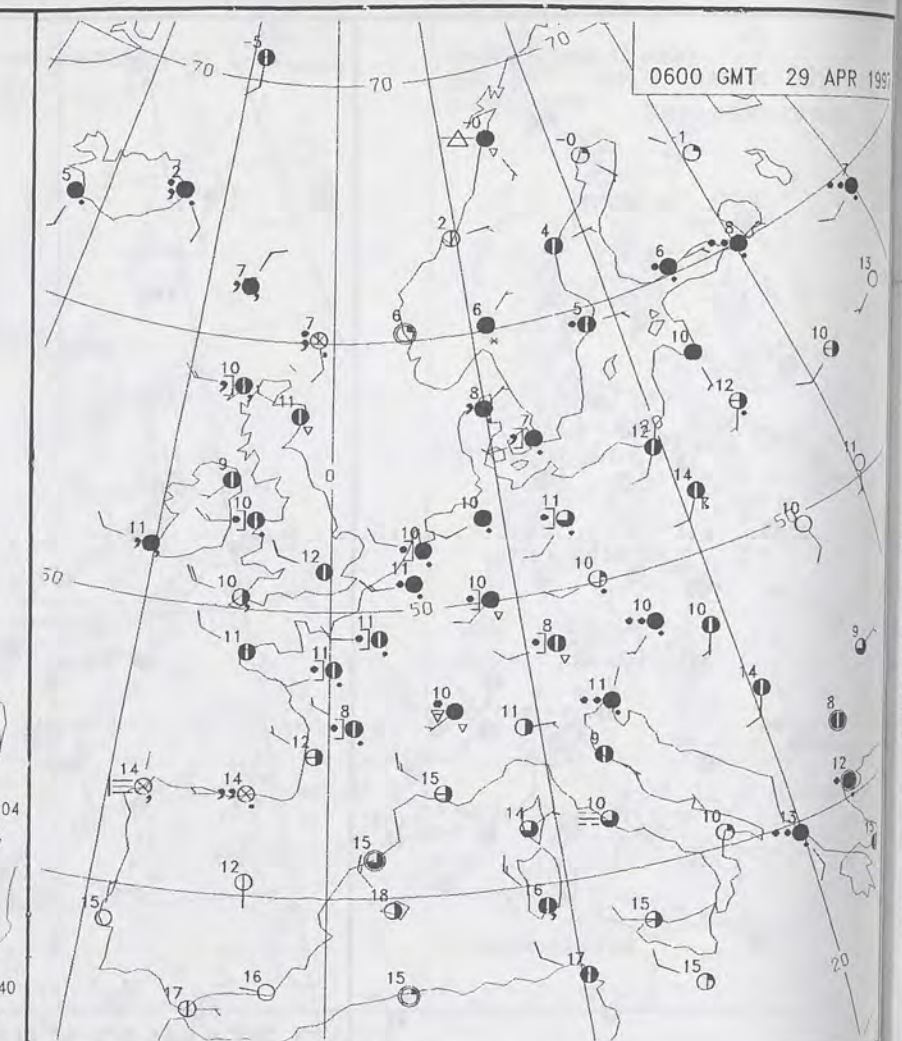
0000 GMT 30 APR 1997



0600 29 APRIL 1997  
SURFACE OBSERVATIONS

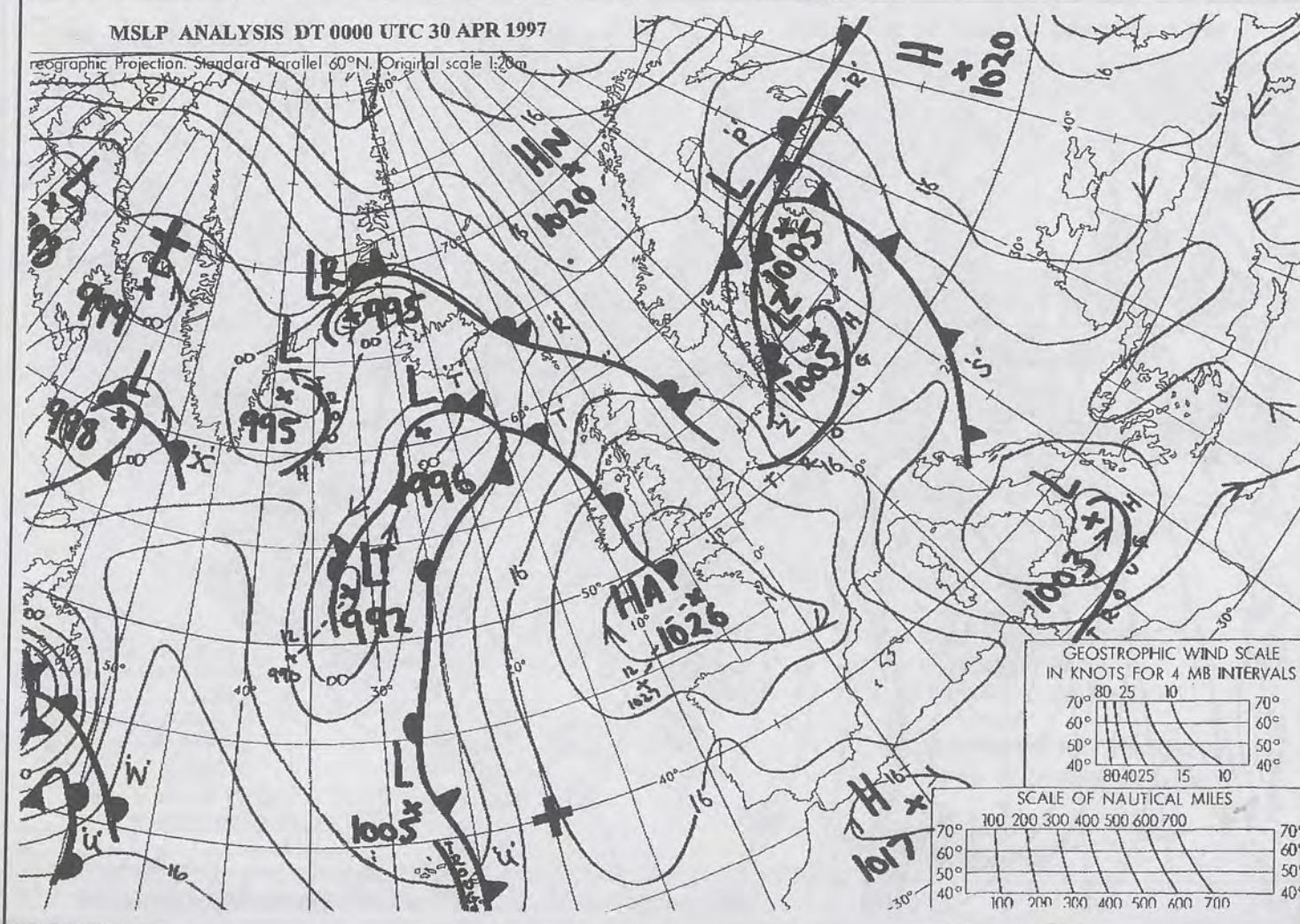


0600 GMT 29 APR 1997



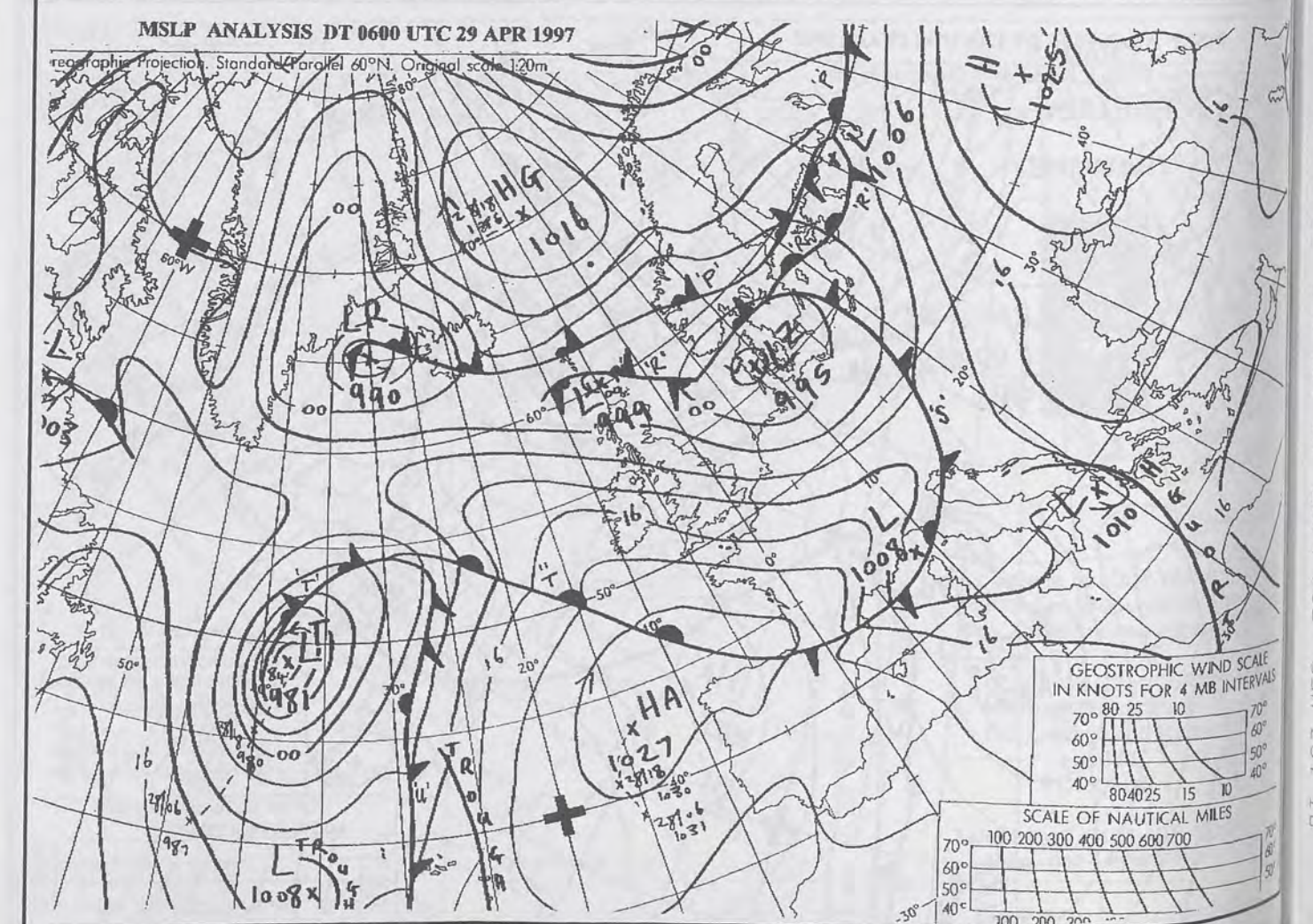
MSLP ANALYSIS DT 0000 UTC 30 APR 1997

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



MSLP ANALYSIS DT 0600 UTC 29 APR 1997

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



500-1200MB

HEIGHT DM.

1+ 0

GMAT

30/ 4/97

VI 12Z WED

30/ 4/97

VI 12Z WED

30/ 4/97

VI 12Z WED

30/ 4/97

VI 12Z WED

30/ 4/97

VI 12Z WED

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VI 12Z WED

30/ 4/97

VI 12Z WED

30/ 4/97

VI 12Z WED

30/ 4/97

VI 12Z WED

30/ 4/97



29 APR 1997

500-1200MB  
500MB

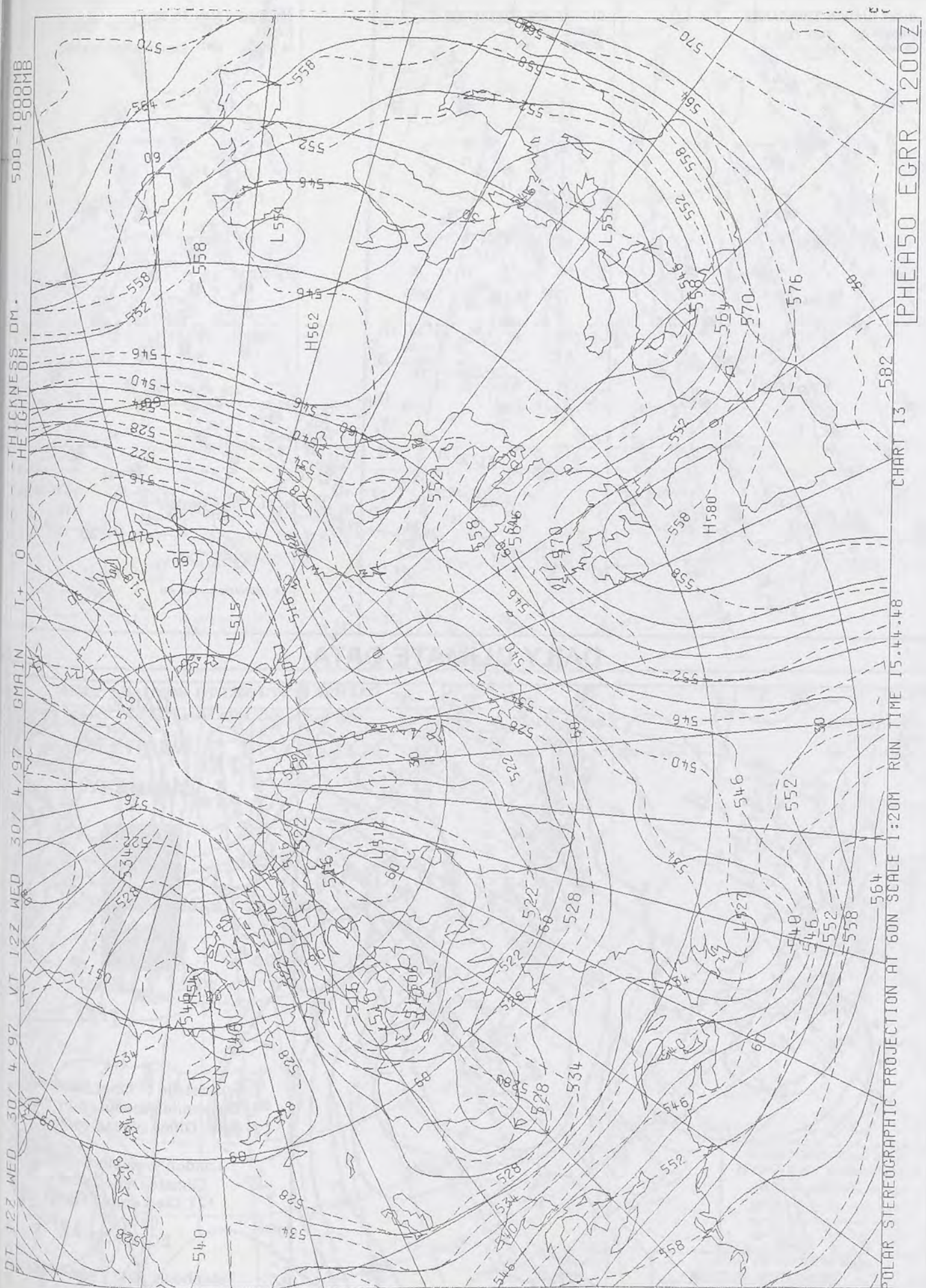
HEIGHT DM.  
T+0

GMATN

30/4/97

DT 12Z WED 30/4/97

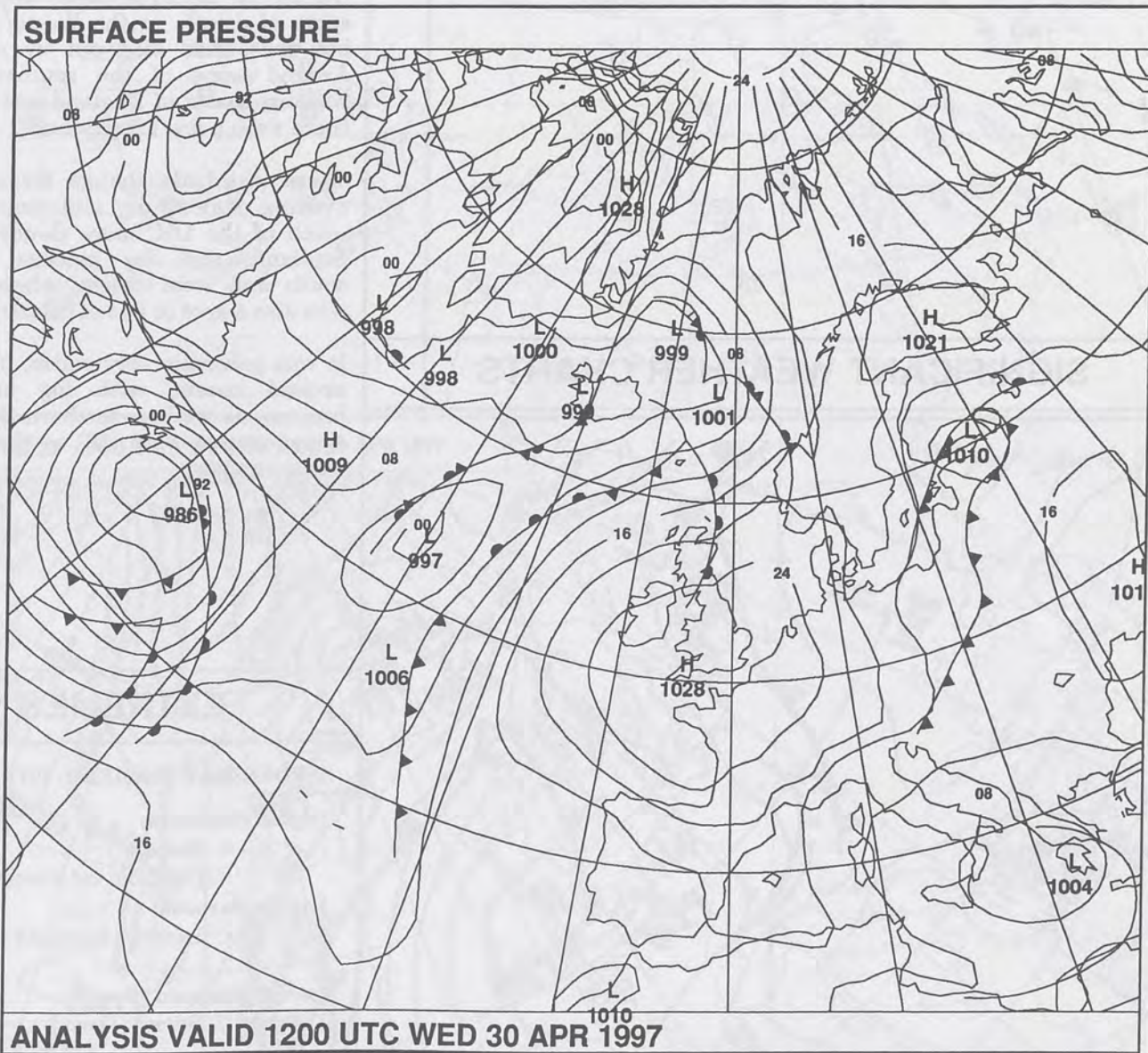
ND SCALE  
INTERVALS



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19 MAY 1997  
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# The Daily Weather Summary



ANALYSIS VALID 1200 UTC WED 30 APR 1997

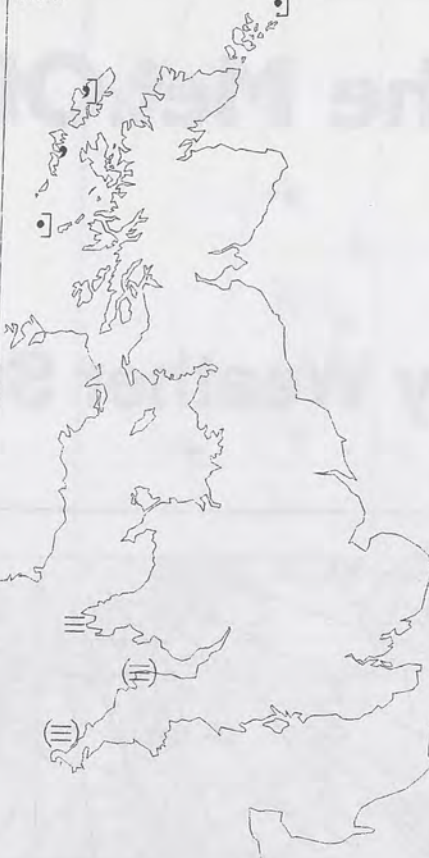
**Wednesday 30 April 1997**



0600 30 APRIL 1997  
SIGWX



1200 30 APRIL 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 30 APRIL 1997  
SIGWX



2400 30 APRIL 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 30th April 1997

A generally dry night across the UK, with long clear spells. Scotland was however more cloudy, and by dawn, there were a few spots of drizzle in the Western Isles.

It was a generally dry day across the UK, with sunny spells in many places. During the morning, there were a few spots of drizzle in the Western Isles, but these had died out by midday. Around some of the southern and western coasts of England and Wales, there were a few fog patches.

There was little change through the evening, staying dry and clear across much of the UK, more cloudy across Scotland, and fog patches around south and west coasts, where there was also a spot or two of drizzle.

It was generally very warm, but even around coasts, with fog and sea breezes, as well as northern Scotland, temperatures were still in the rather warm category.

## EXTREMES

WEDNESDAY 30th APRIL 1997

**Highest Maximum**  
: 21.1 C Shobdon  
[ Hereford and Worcester ]

**Lowest Maximum**  
: 9.4 C Lerwick [ Shetland ]

**Lowest Minimum**  
: 0.8 C Benson [ Oxon ]

**Lowest Grass Minimum**  
: -3.2 C Culdrose [ Cornwall ]

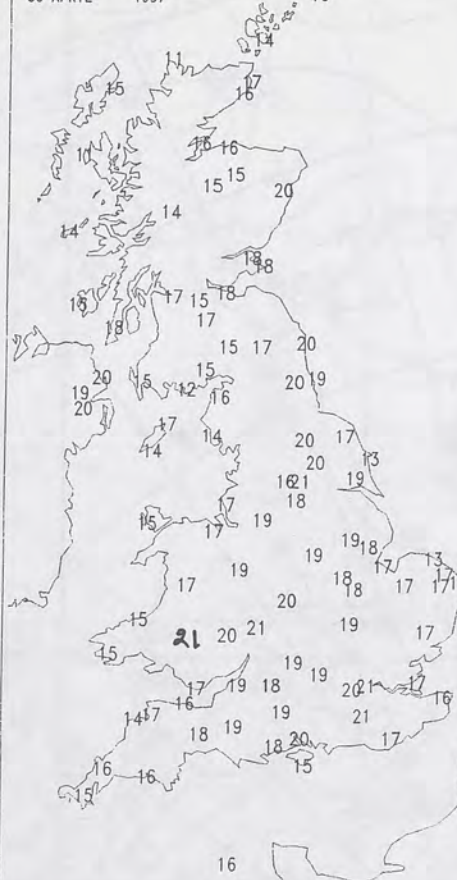
**Most Rain (24 hrs from 0900 GMT)**  
: 3.1mm Foula [ Shetland ]

**Most Sunshine**  
: 14.5 hrs Hayling Island [ Hampshire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
30 APRIL 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
30 APRIL 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
30 APRIL 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
30 APRIL 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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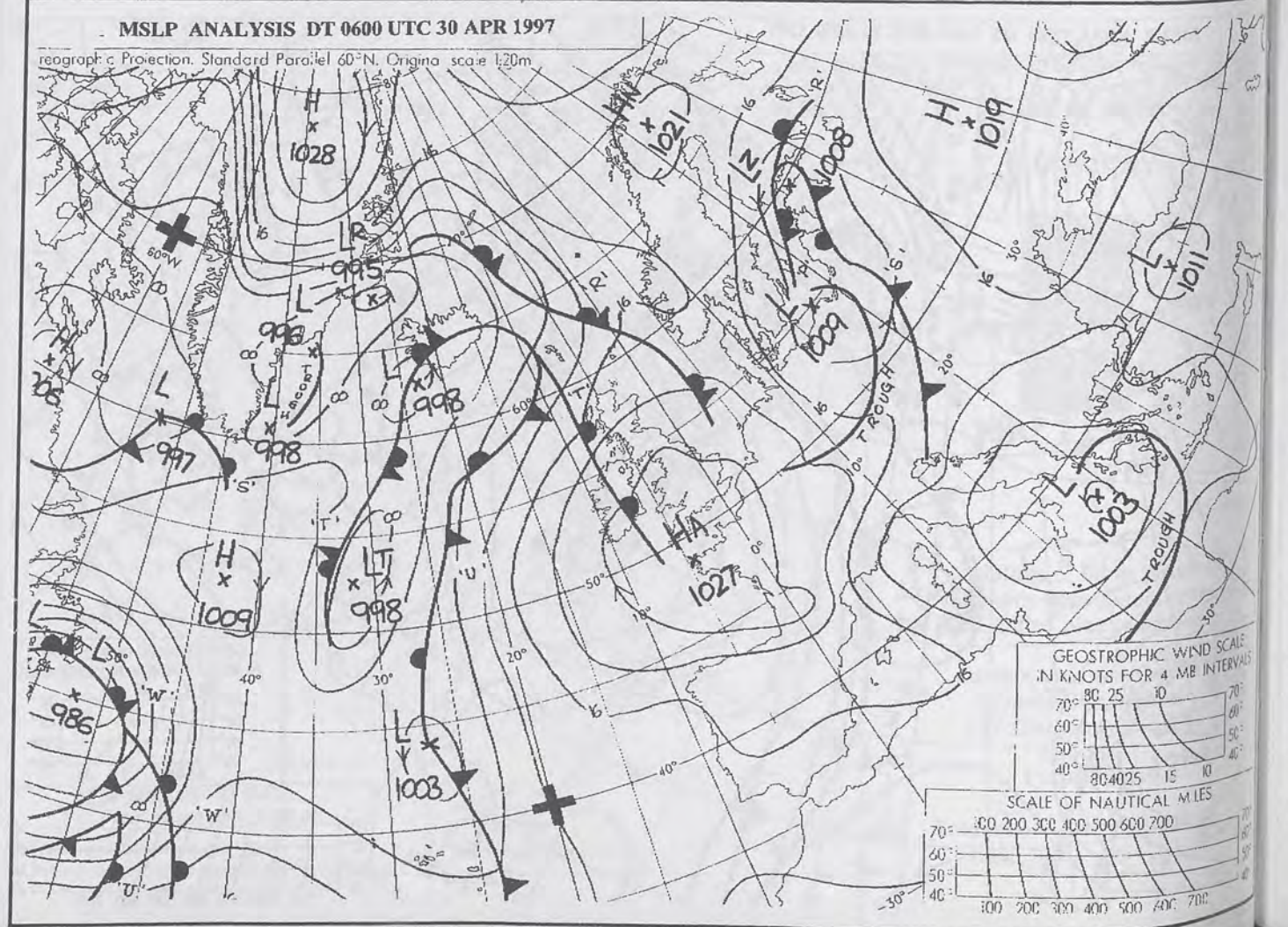
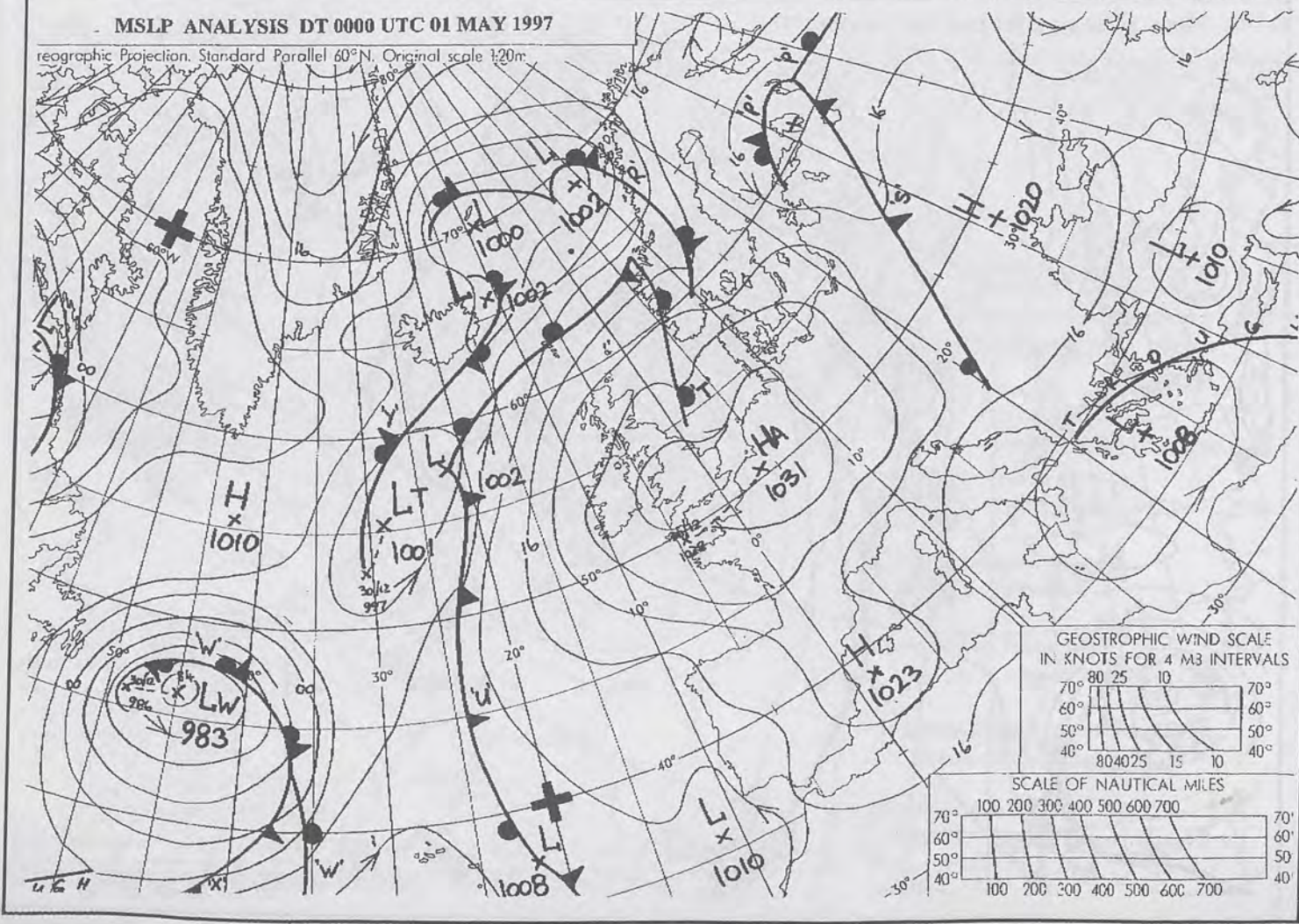
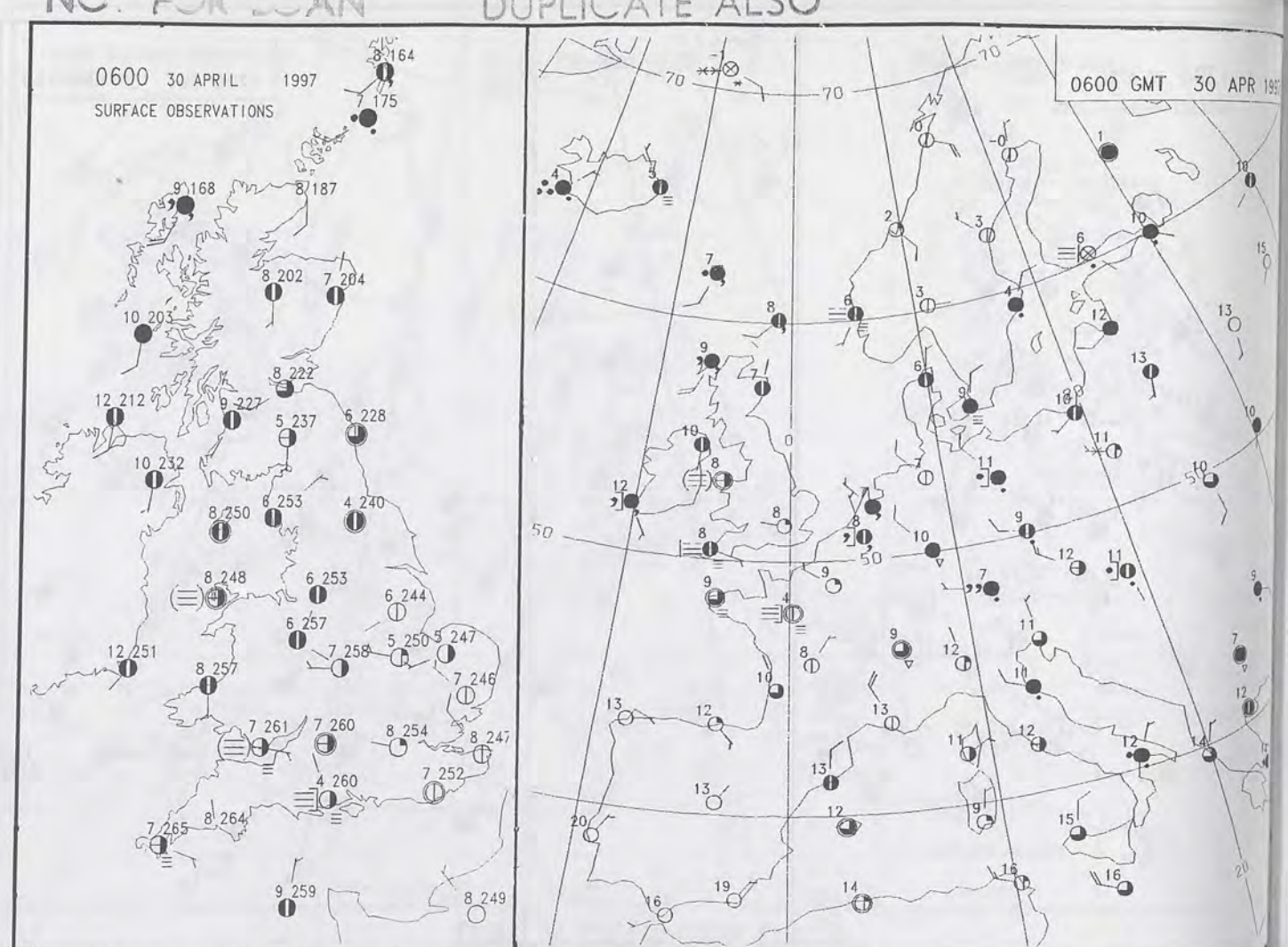
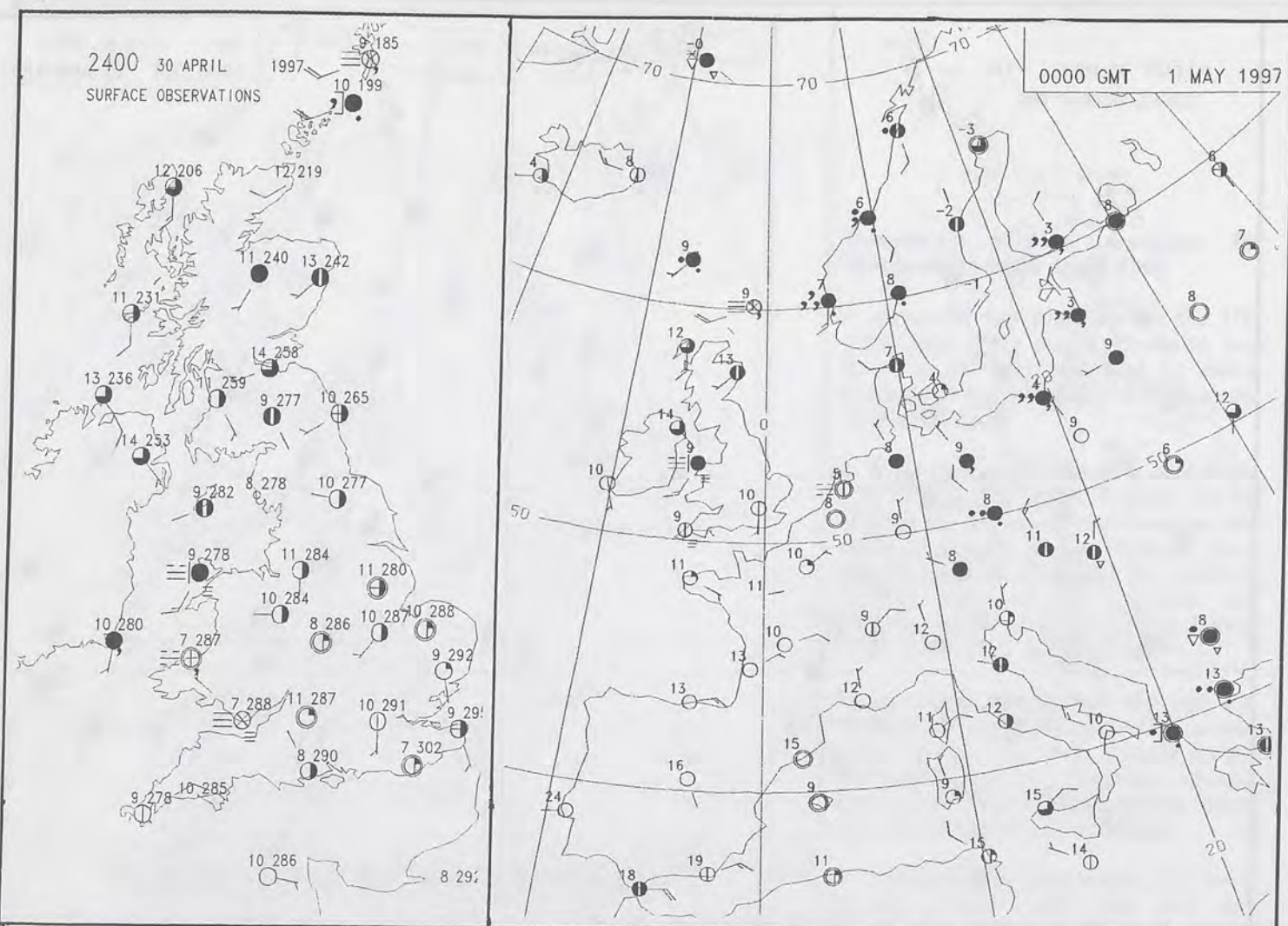
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









DT 12Z THUR 1/5/97 VT 12Z THUR 1/5/97 CRAIN T+0 HEIGHTS OM. 500-1000MB