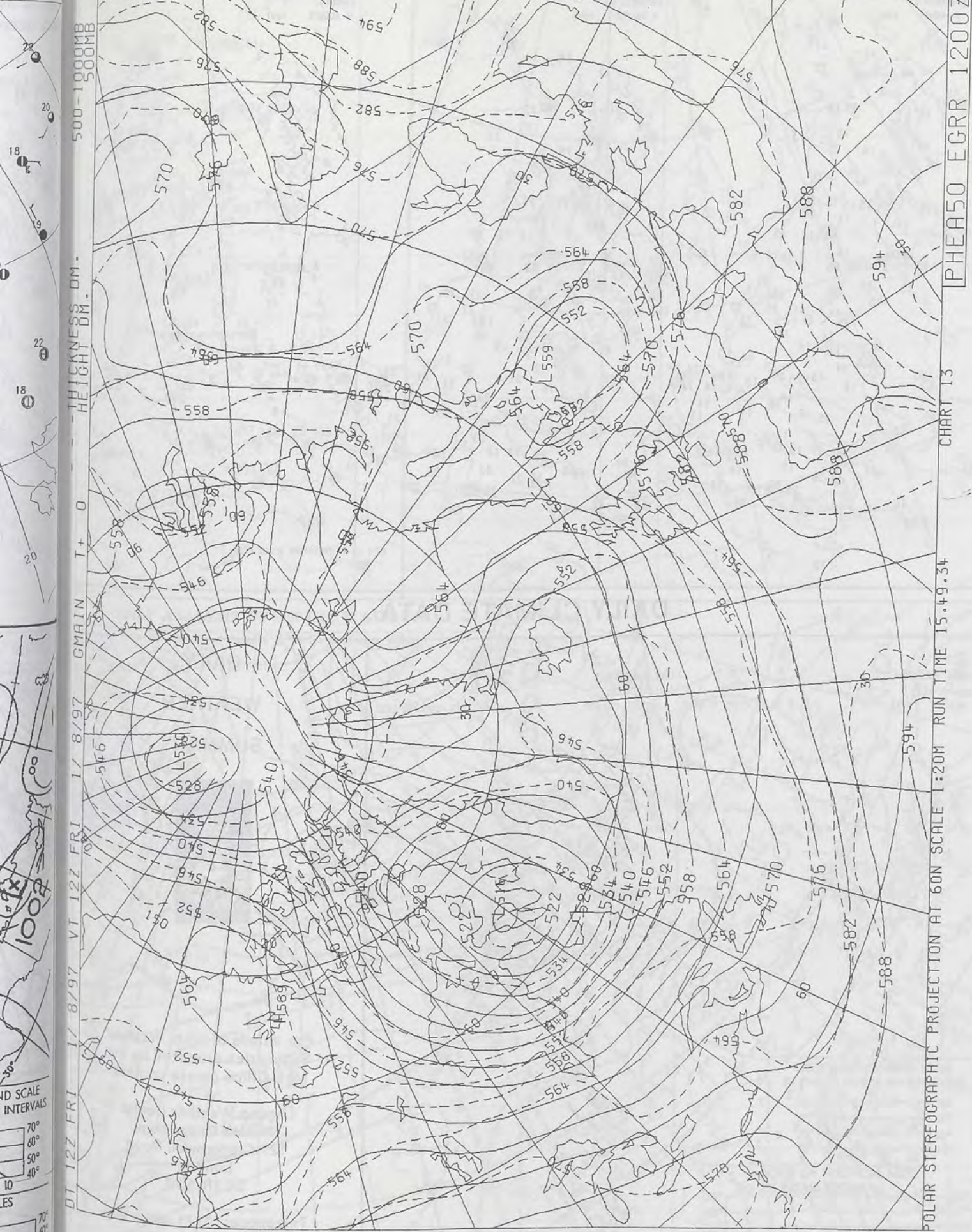


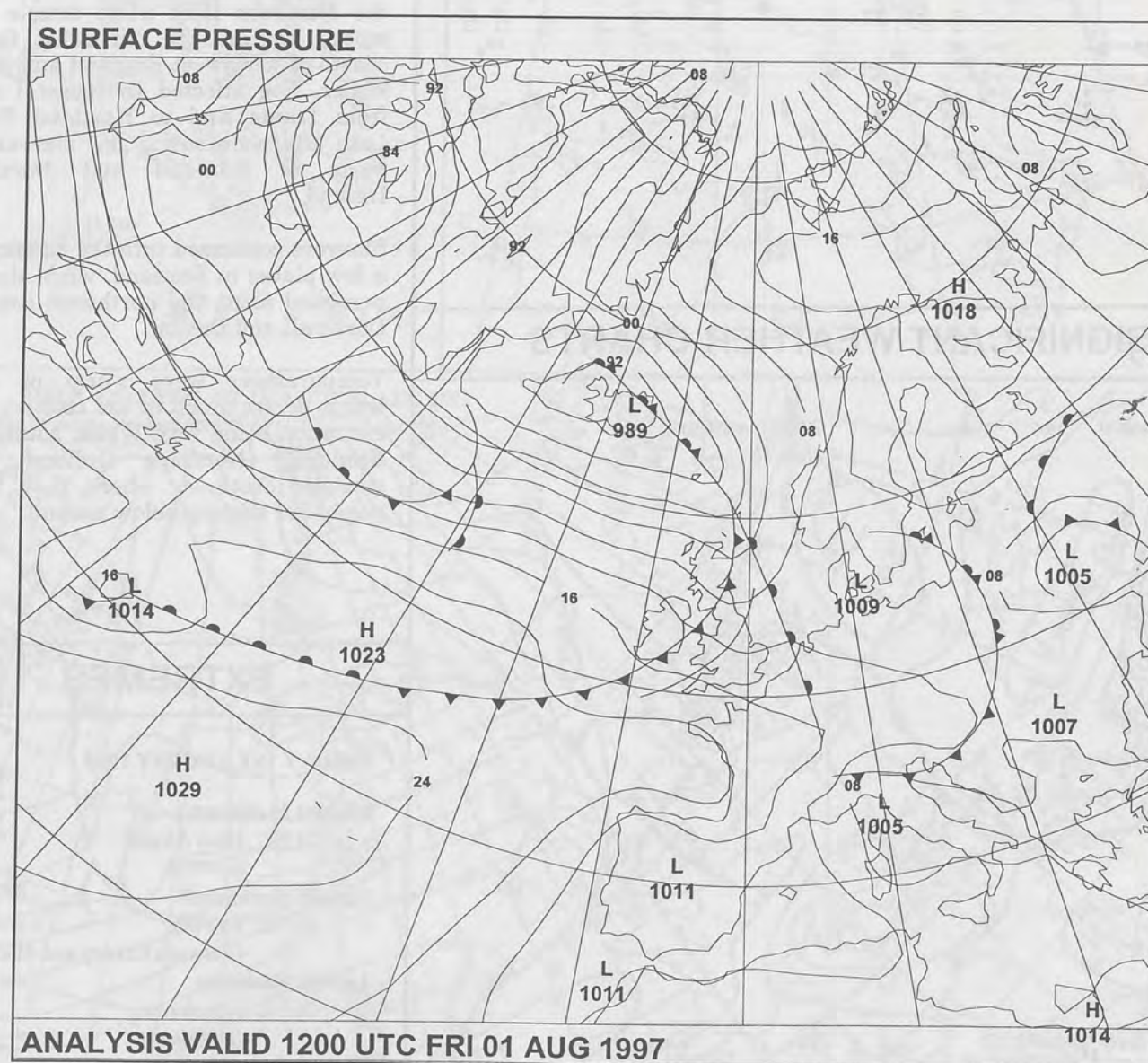
1 JUL 1997



# The Met. Office

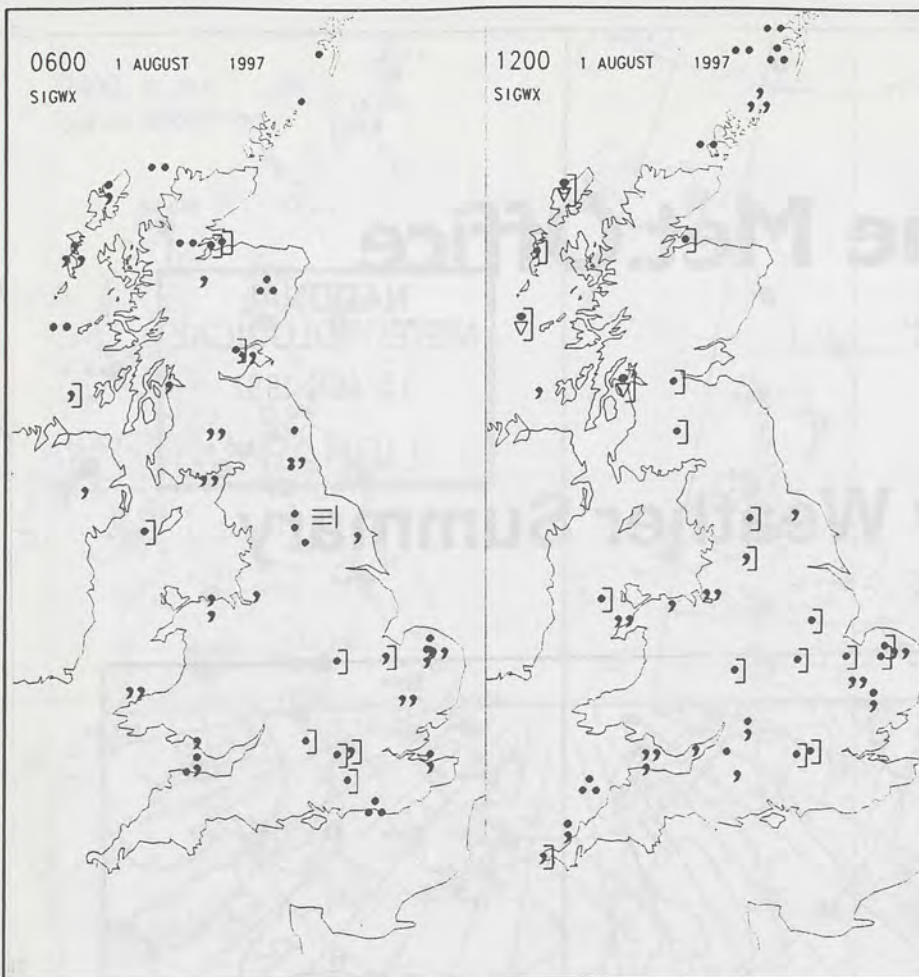
NATIONAL  
METEOROLOGICAL  
13 AUG 1997  
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## The Daily Weather Summary

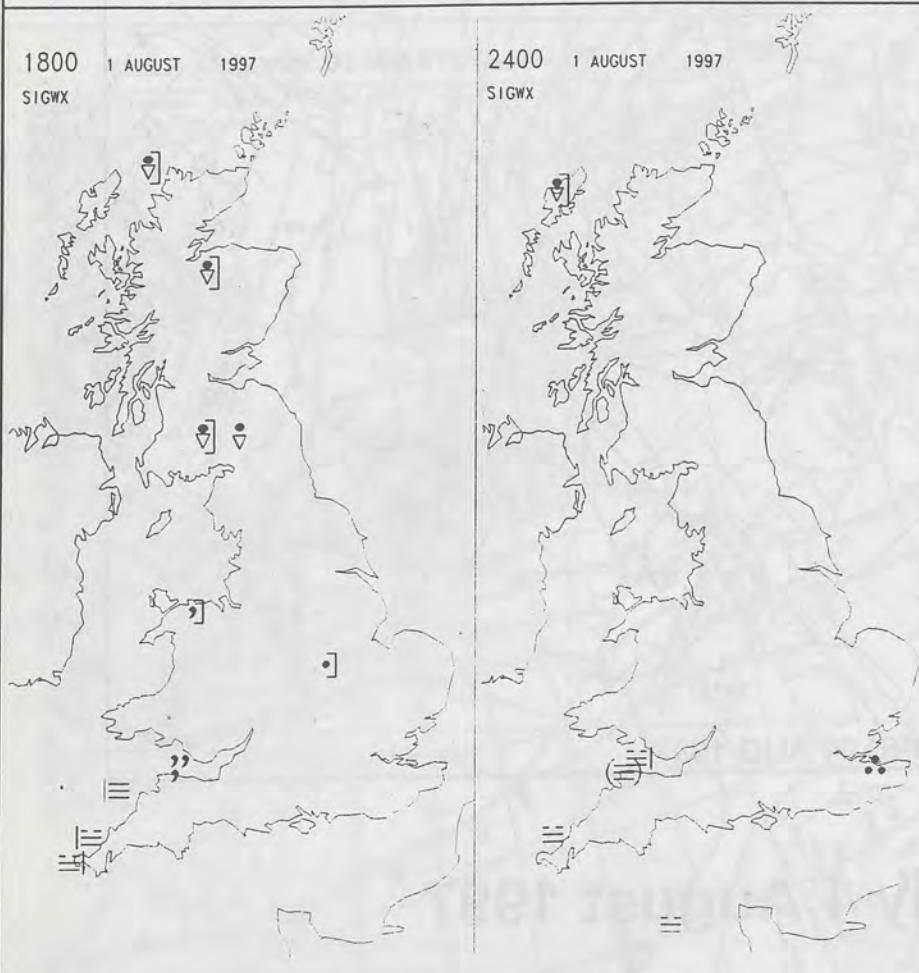


Friday 1 August 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 1st August 1997

The day started with outbreaks of rain or drizzle across much of the country, the driest weather being in southwest England, north Wales and northwest England. These damp conditions persisted through the early hours. Around dawn sea fog drifted into Wick.

By the end of the morning the rain or drizzle became chiefly confined to the north Cornwall and Devon coasts, Somerset and Gloucestershire, East Anglia, north Wales, parts of western Scotland and the Northern Isles, where the rain was heaviest.

In the afternoon the rain stopped in the Northern Isles while drizzle was mostly confined to northwest facing coasts of southwest England and north Wales. Fog affected the coastal strip from Lands End to Hartland Point. Late afternoon saw a few showers in parts of Scotland and Northern Ireland.

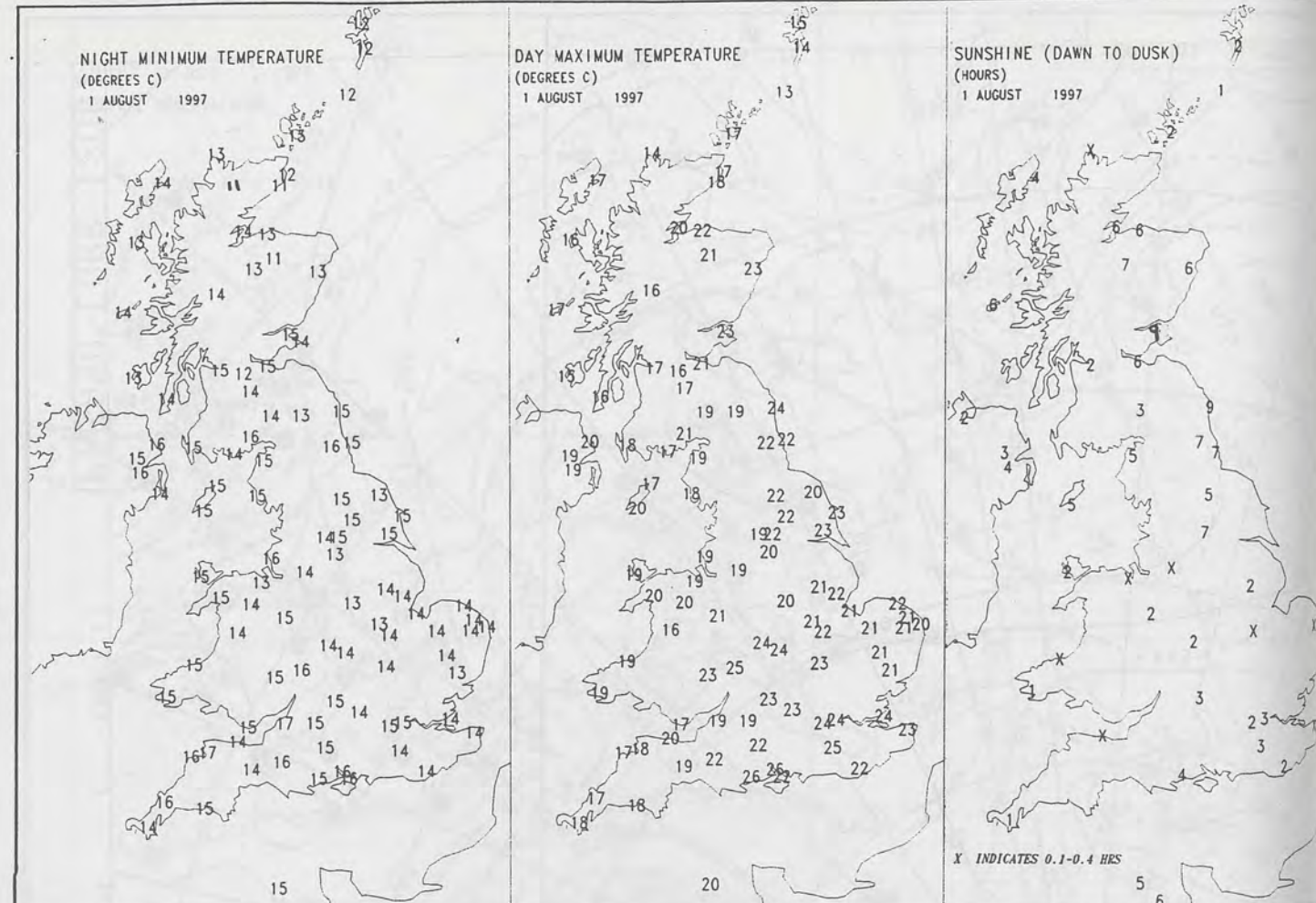
Showers continued into the evening in a few places in Scotland, while the fog persisted along the northwest coast of Cornwall and Devon.

Temperatures were warm or very warm across much of the country, the exception being west Wales, southwest England, Northern Ireland and western Scotland, where they were normal or slightly below normal.

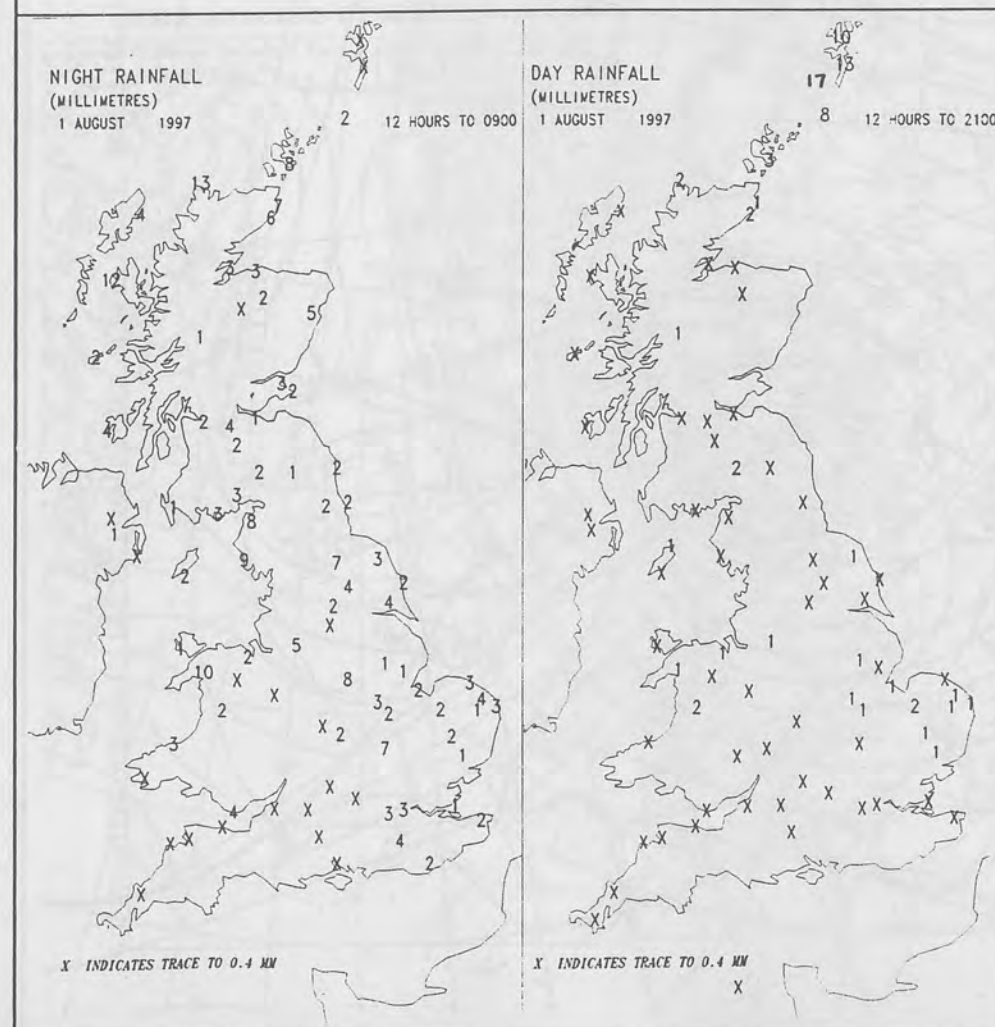
## EXTREMES

### FRIDAY 1ST AUGUST 1997

- Highest Maximum**  
: 25.7 C Hurn Airport (Dorset)
- Lowest Maximum**  
: 13.3 C Fair Isle (Between Orkney and Shetland)
- Lowest Minimum**  
: 10.9 C Altnaharra (Highland)
- Lowest Grass Minimum**  
: 7.9 C Wick (Highland)
- Most Rain (24 hrs from 0900 GMT)**  
: 16.7 mm Foula (Off Shetland)
- Most Sunshine**  
: 9.5 hrs Leuchars (Fife)



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



1200 1 AUGUST 1997

SURFACE OBSERVATIONS

Map showing surface observations for 1200 on 1 August 1997. The map displays various weather stations marked with symbols (circles, squares, triangles) and numerical values representing temperature, pressure, and other meteorological data. The values are distributed across the British Isles, including the Shetland Islands, Orkney Islands, Hebrides, and the main islands of Great Britain and Ireland.

1200 GMT 1 AUG 1997

The map displays the following data points and features:

- Latitude and Longitude:** Latitude lines are marked at 50, 60, and 70. Longitude lines are marked at 0, 10, 20, 30, 40, and 50.
- Station Data:** Numerous stations are plotted across Europe, each with a number and a symbol. Symbols include solid circles, open circles, and circles with a dot, representing different weather or data states.
- Geographical Features:** The map shows the outlines of major European landmasses, including the British Isles, Scandinavia, and the Mediterranean region.
- Time and Date:** The data is recorded at 1200 GMT on August 1, 1997.

1800 1 AUGUST 1997

SURFACE OBSERVATIONS

13 045  
13 062  
15 092  
15 083  
15 096  
18 082  
15 126  
16 145  
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17 110  
14 123  
19 095  
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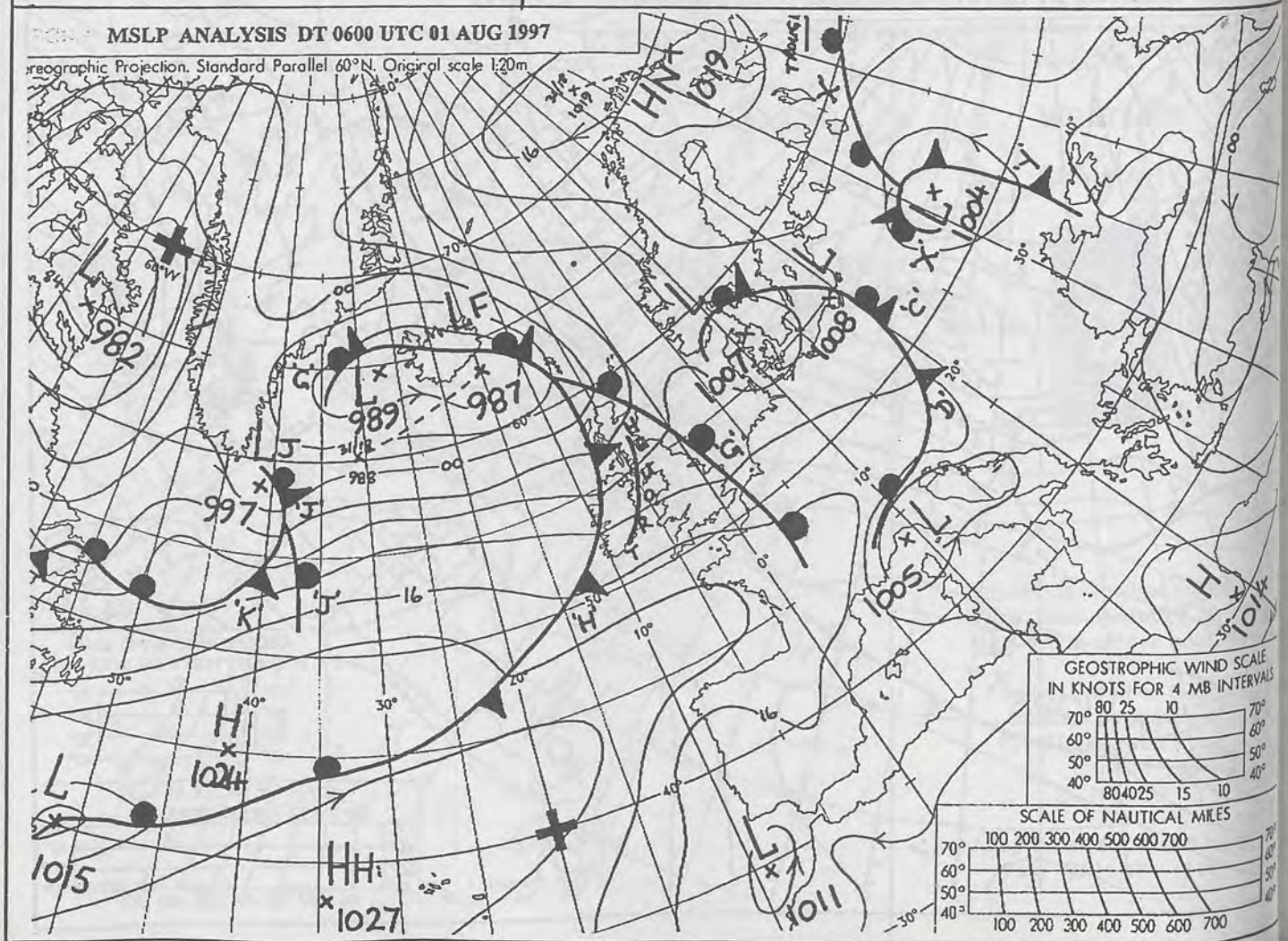
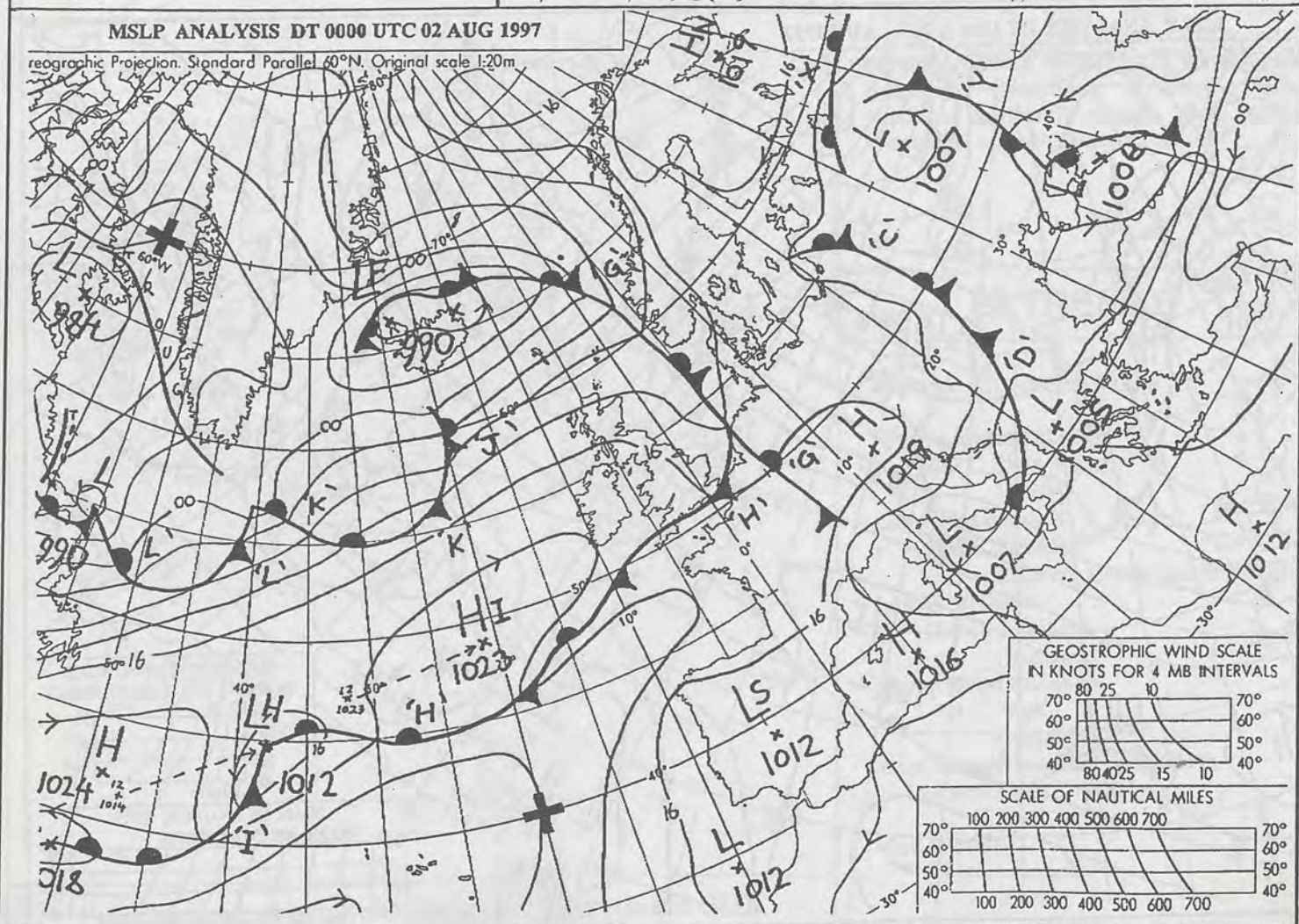
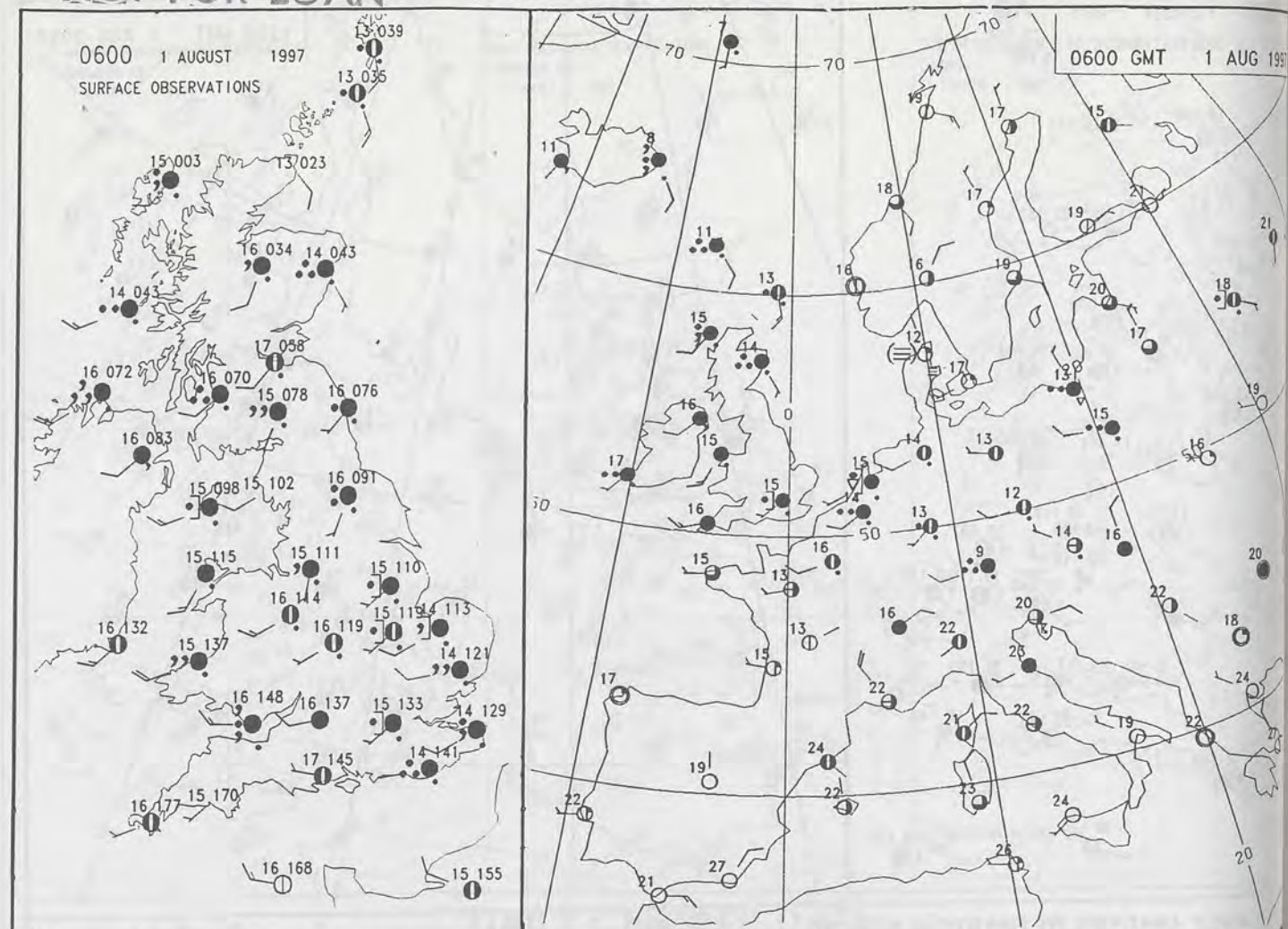
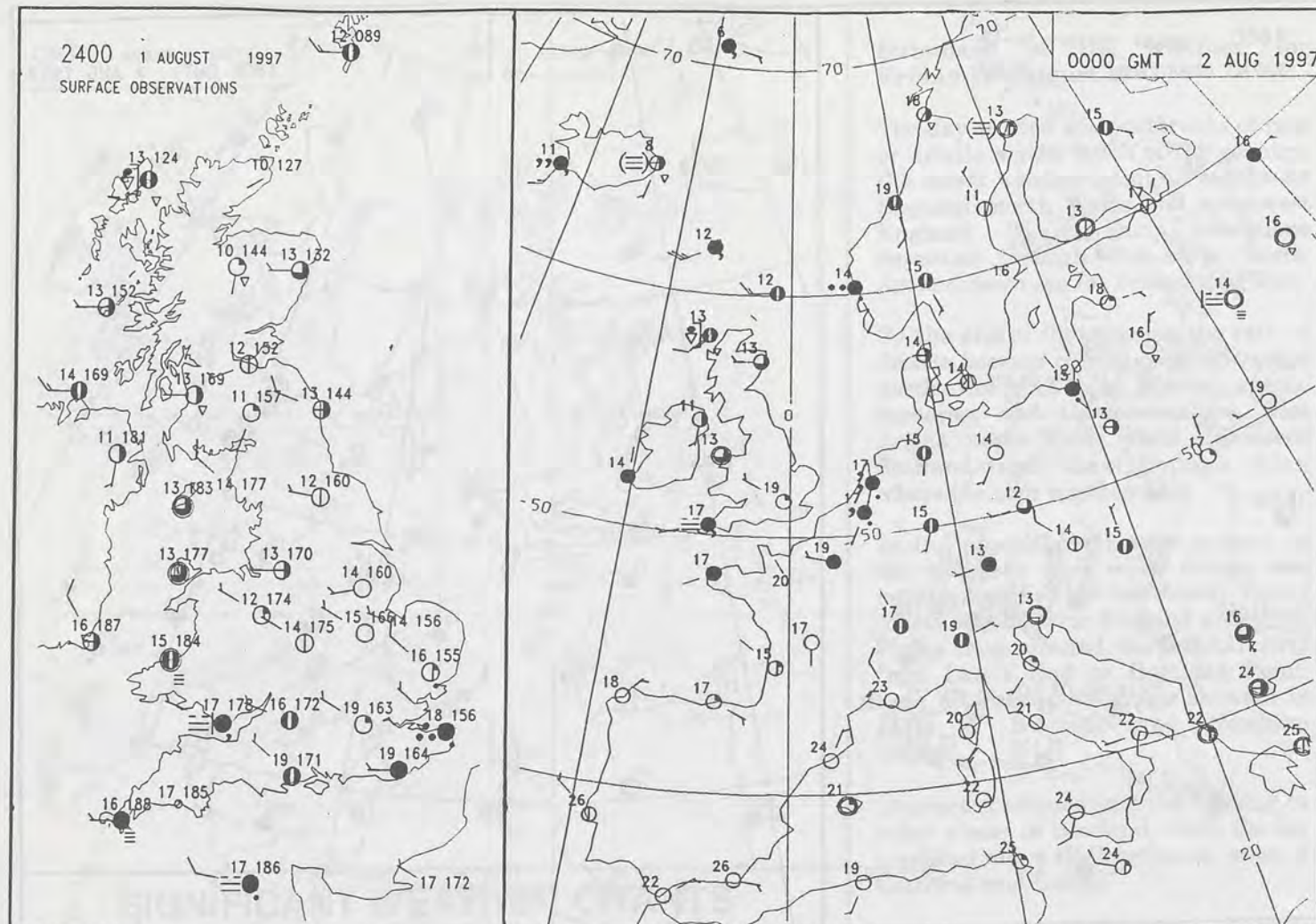
1800 GMT 1 AUG 1997

The map displays the following data points and symbols across Europe:

- Station Numbers:** 11, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 50.
- Symbols:**
  - Black dots: Located at various stations, including 11, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 50.
  - Open circles: Located at various stations, including 11, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 50.
  - Triangles: Located at various stations, including 11, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 50.
  - Other symbols: Some stations have multiple symbols, such as 11 (circle and triangle), 13 (circle and triangle), 15 (circle and triangle), 16 (circle and triangle), 17 (circle and triangle), 18 (circle and triangle), 19 (circle and triangle), 20 (circle and triangle), 21 (circle and triangle), 22 (circle and triangle), 23 (circle and triangle), 24 (circle and triangle), 25 (circle and triangle), 26 (circle and triangle), 27 (circle and triangle), 28 (circle and triangle), 33 (circle and triangle), 34 (circle and triangle), 50 (circle and triangle).

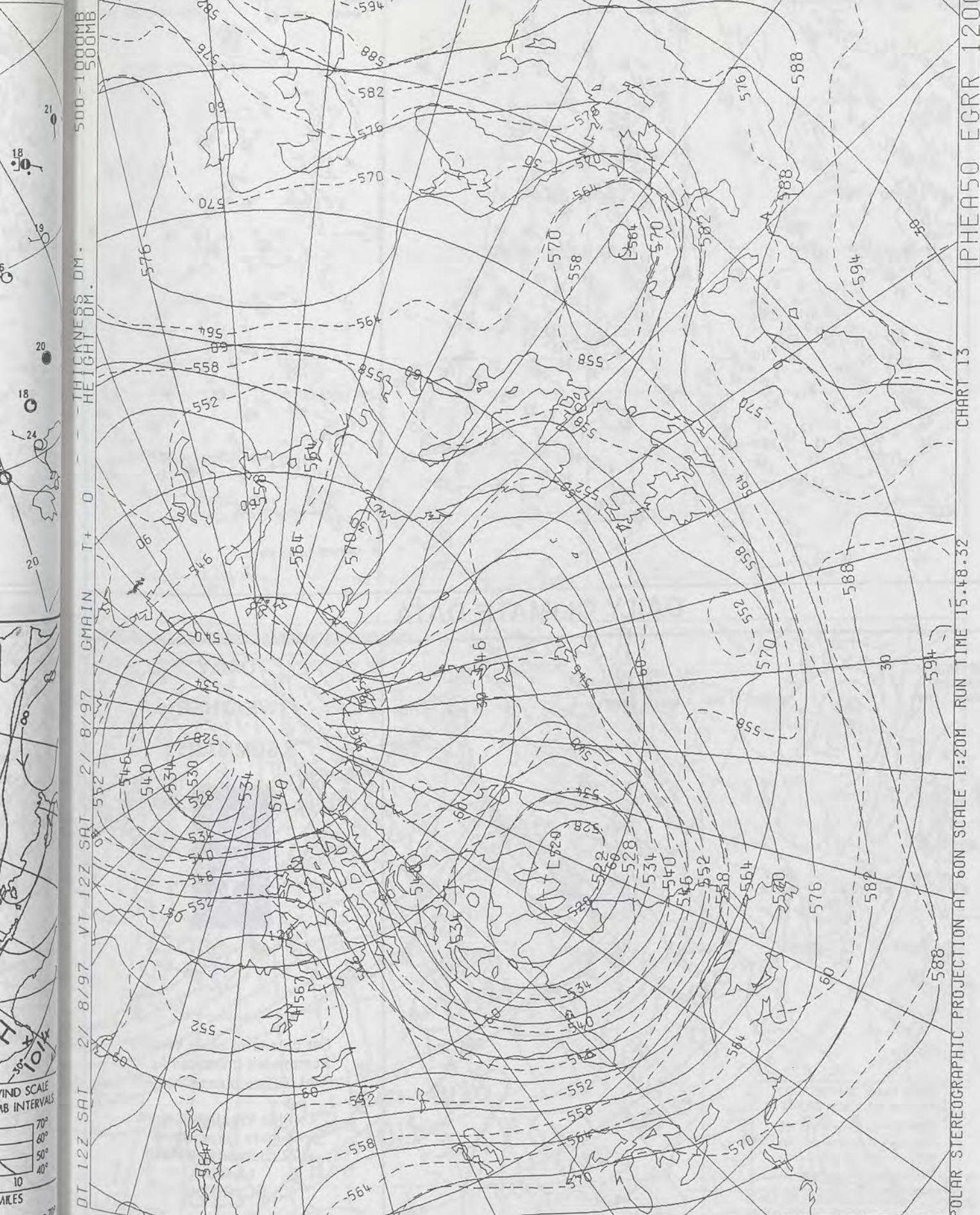
4358  
14







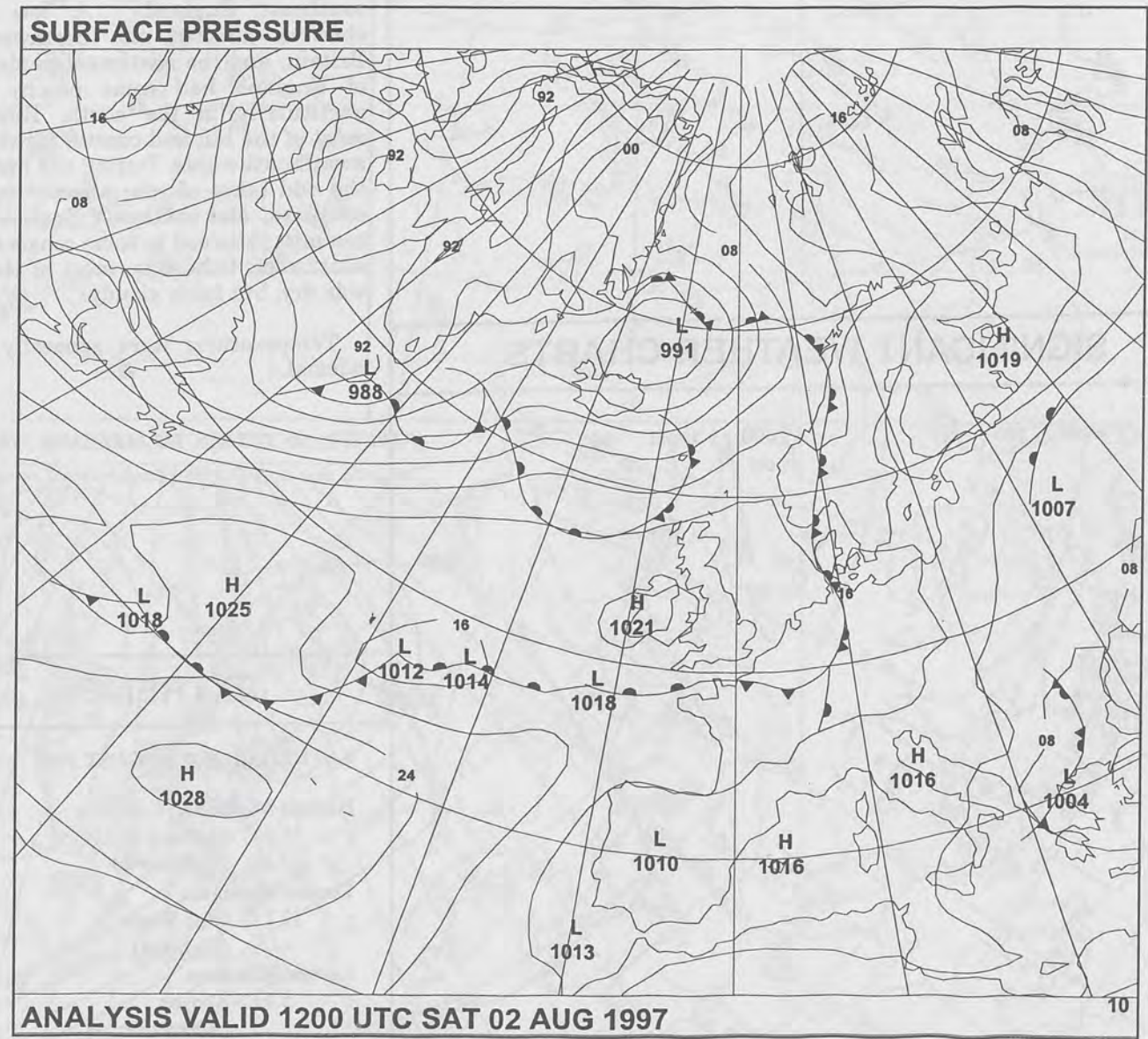
1 AUG 1997



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13 AUG 1997  
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## The Daily Weather Summary



Saturday 2 August 1997



0600 2 AUGUST 1997  
SIGWX



1200 2 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 2 AUGUST 1997  
SIGWX



2400 2 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 2nd August 1997

Much of the country had a dry night with clear periods. However, there were some exceptions. Scotland had rather more in the way of cloud, and over northern and western Scotland there were a few light showers. The extreme southeast of England had some patchy rain at first, and south Wales and southwest England had mist and patchy sea fog.

During the day, there were large amounts of cloud, but also bright or sunny spells especially in parts of southeast England. A few light showers affected the northwest of Britain, and the southwest peninsular of England had some patchy rain, particularly in the south. However, most of the hill and coastal fog cleared away southwards. During the evening, the odd burst of rain affected central southern, and southeast England and sea mist returned to some coasts in the southwest. Otherwise most of the UK was dry, but fairly cloudy.

Temperatures were generally near normal.

## EXTREMES

### SATURDAY 2ND AUGUST 1997

#### Highest Maximum

: 24.3 C Southend (Essex)  
Southampton

#### Lowest Maximum

: 13.7 C Cape Wrath  
(Highland)

#### Lowest Minimum

: 5.7 C Aboyne  
(Aberdeenshire)

#### Lowest Grass Minimum

: 0.2 C Shap Fell  
(Cumbria)

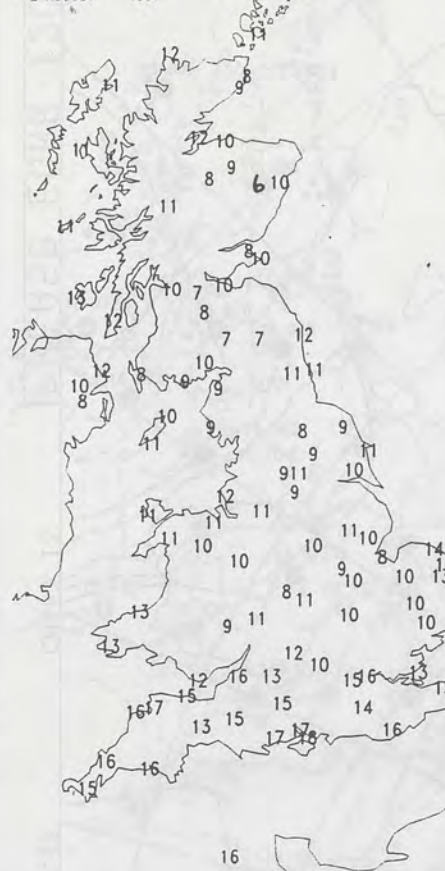
#### Most Rain (24 hrs from 0900 GMT)

: 46.8 mm St. Mary's  
(Isles of Scilly)

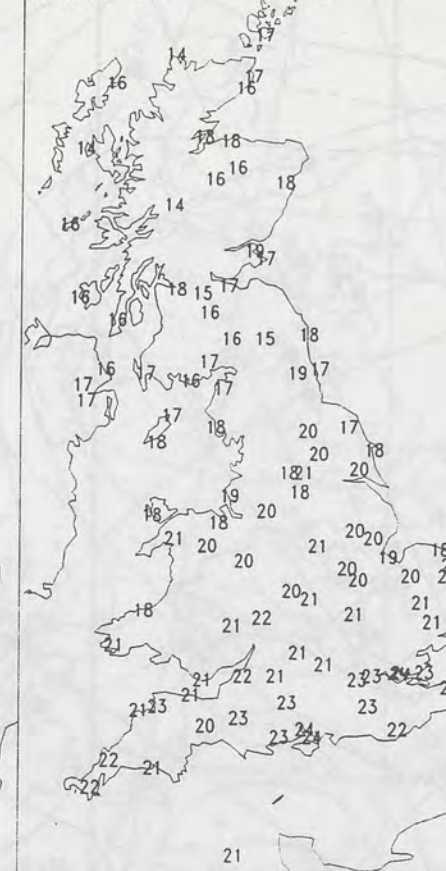
#### Most Sunshine

: 12.6 hrs Folkestone  
(Kent)

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
2 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
2 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
2 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
2 AUGUST 1997



## DAILY WEATHER SUMMARY



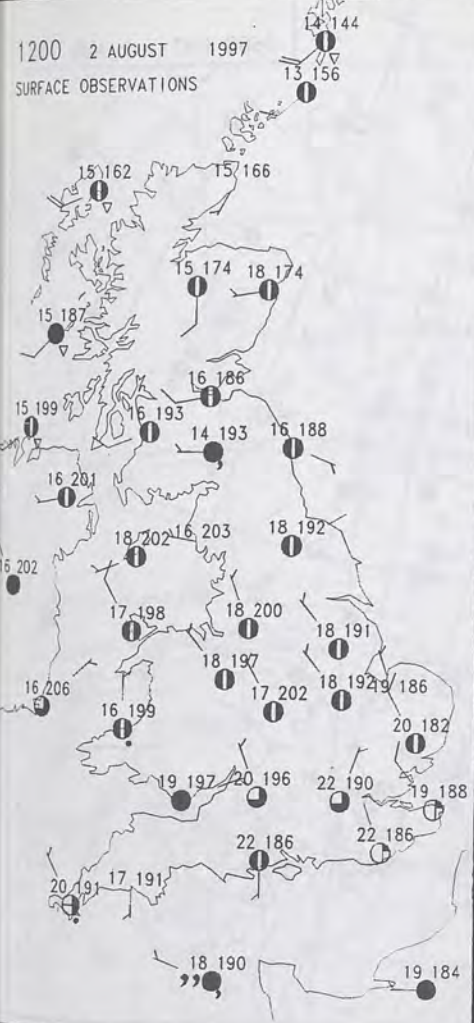
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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

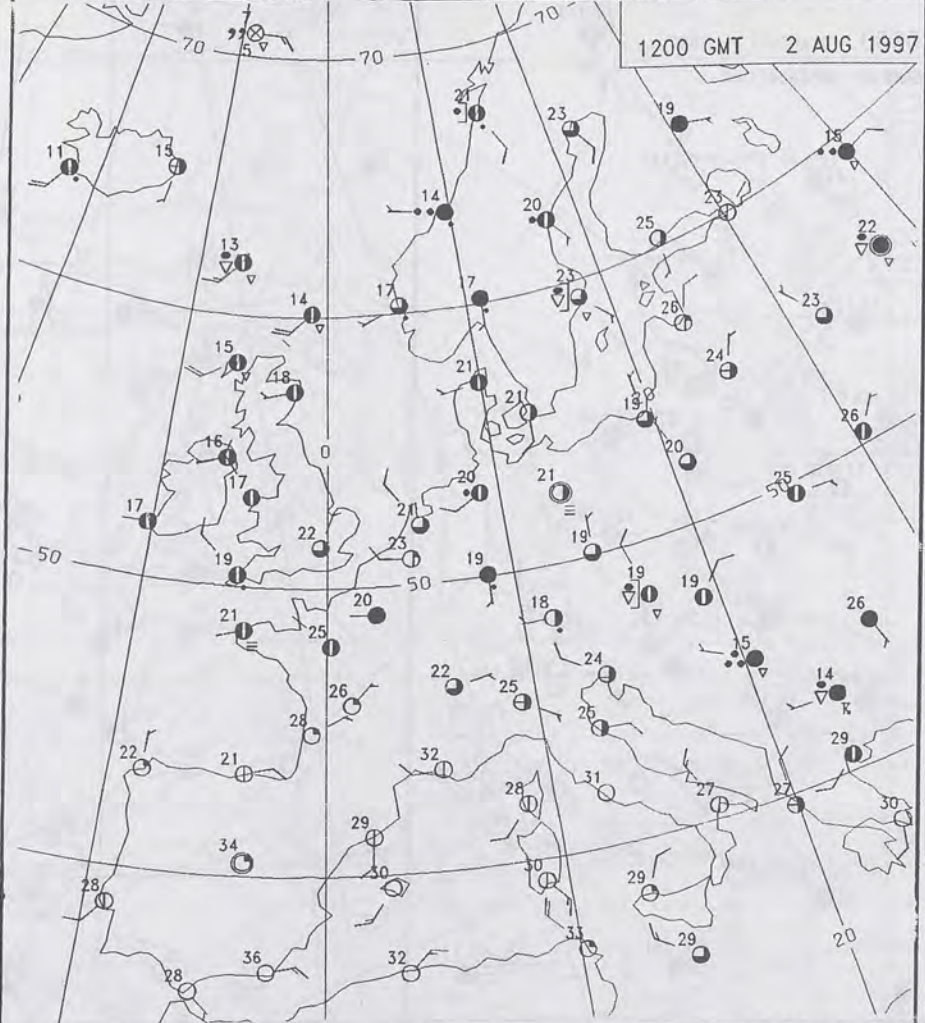
Telephone: 0171 405 4358  
Fax: 0171 404 4314



1200 2 AUGUST 1997  
SURFACE OBSERVATIONS

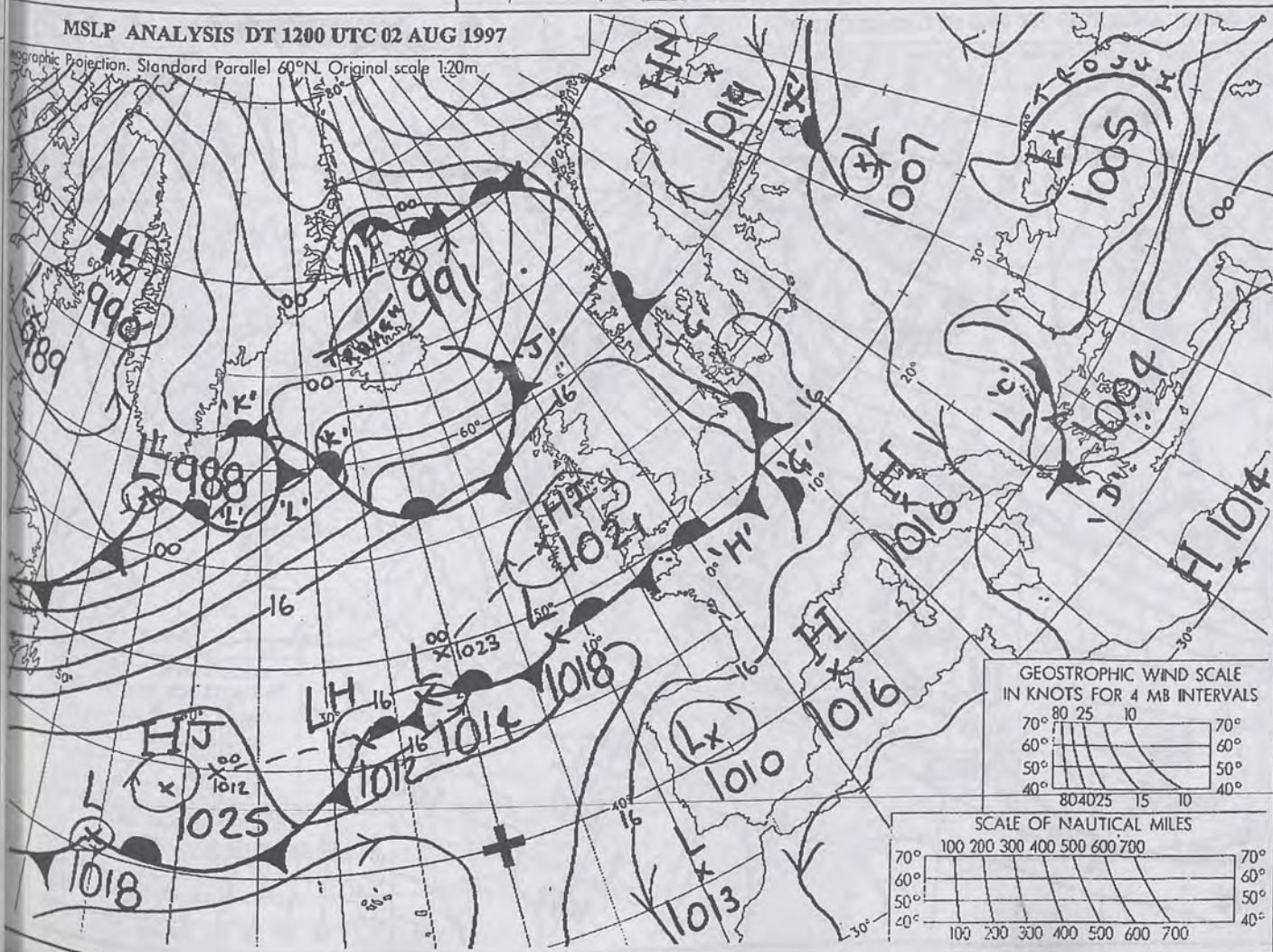


1200 GMT 2 AUG 1997

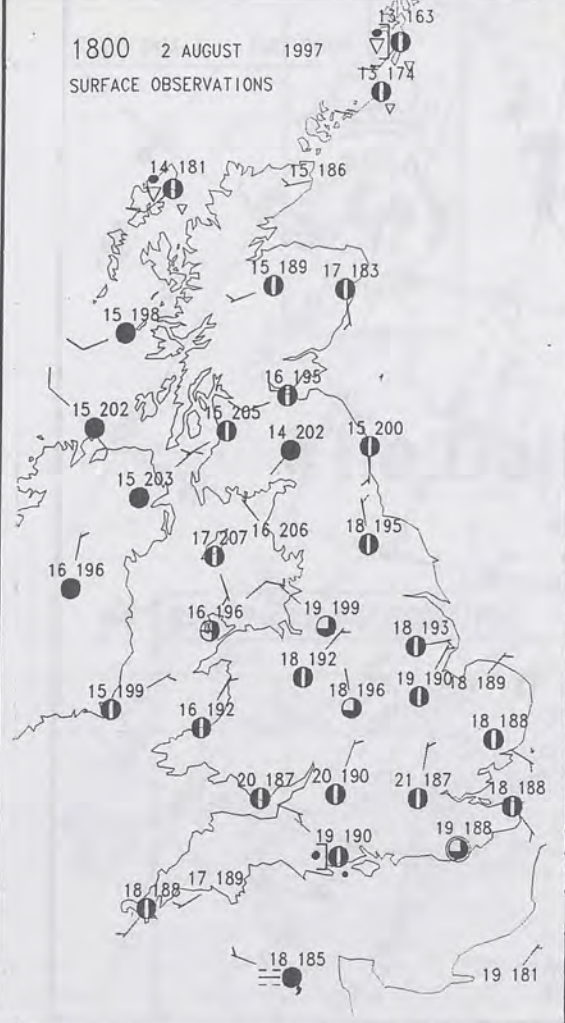


MSLP ANALYSIS DT 1200 UTC 02 AUG 1997

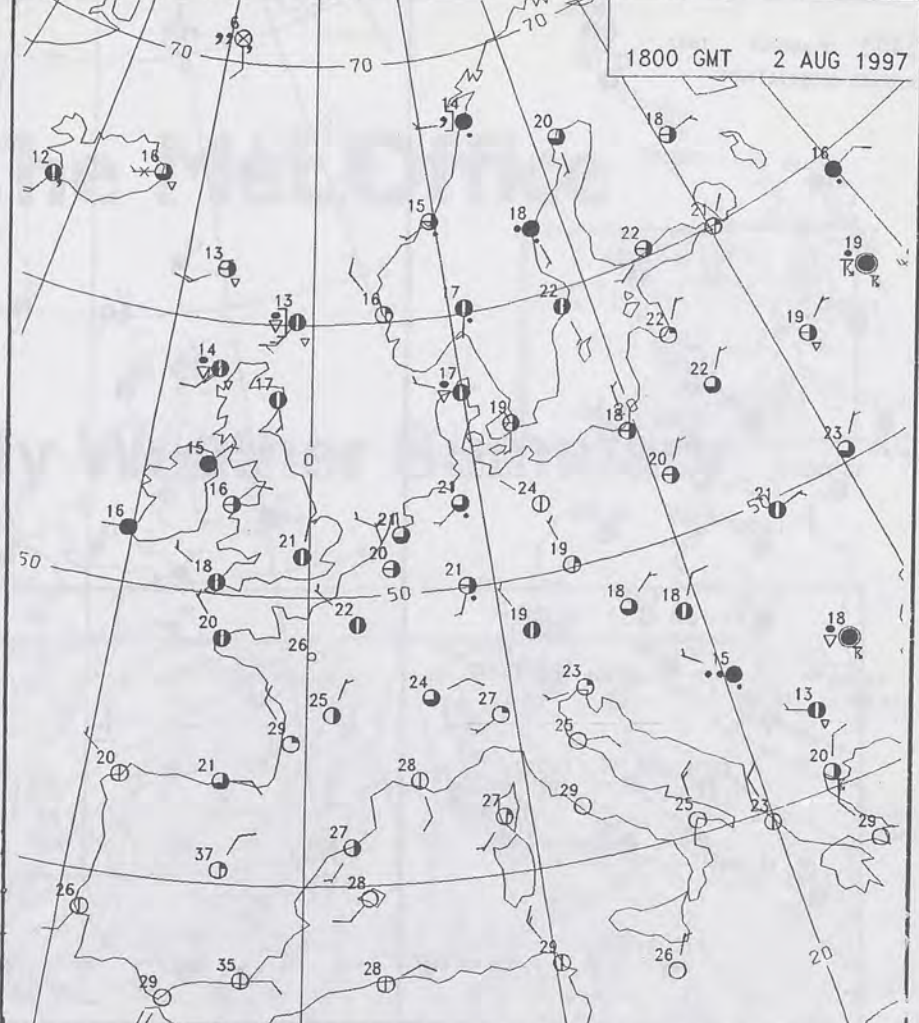
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1800 2 AUGUST 1997  
SURFACE OBSERVATIONS

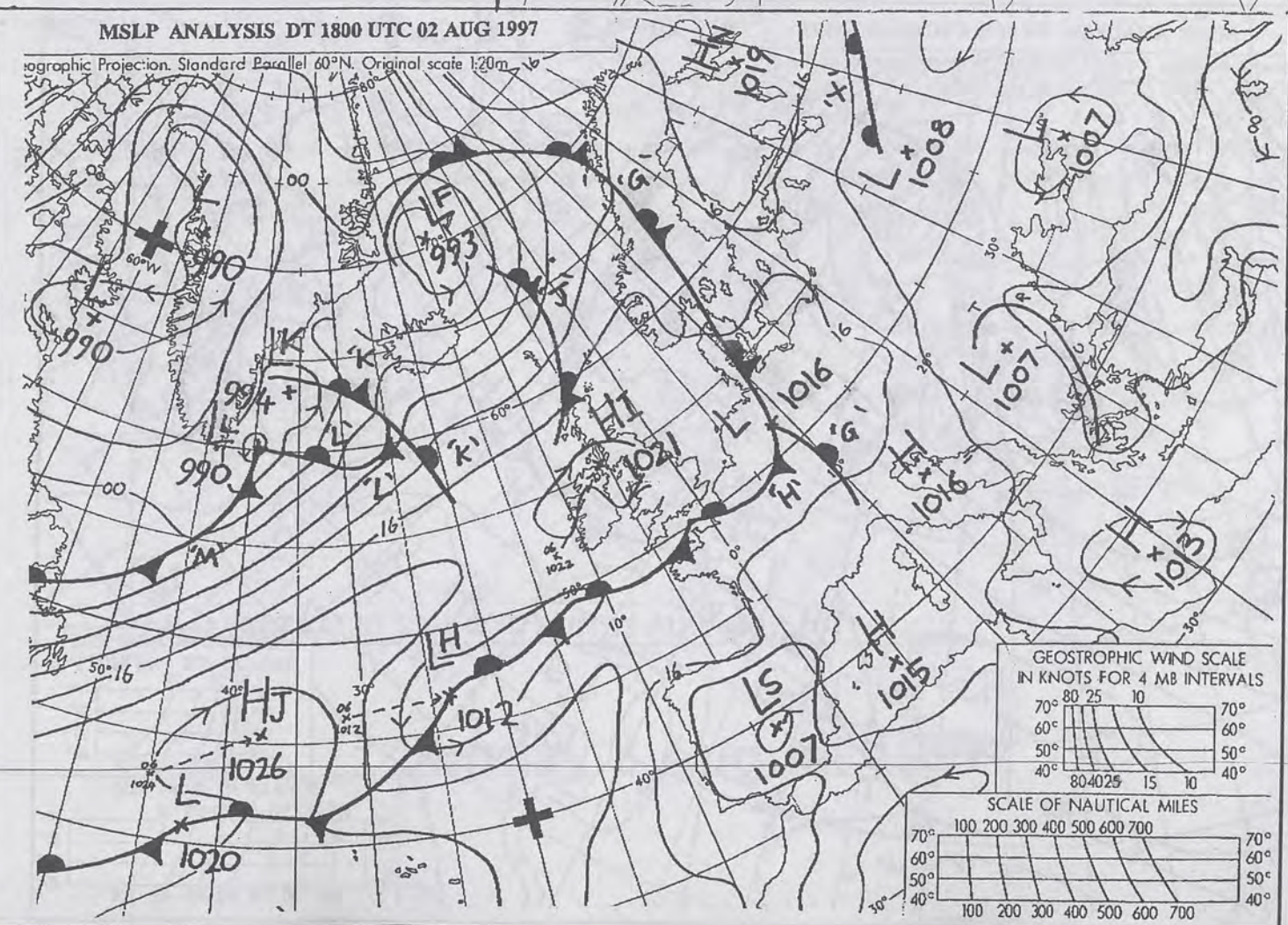


1800 GMT 2 AUG 1997



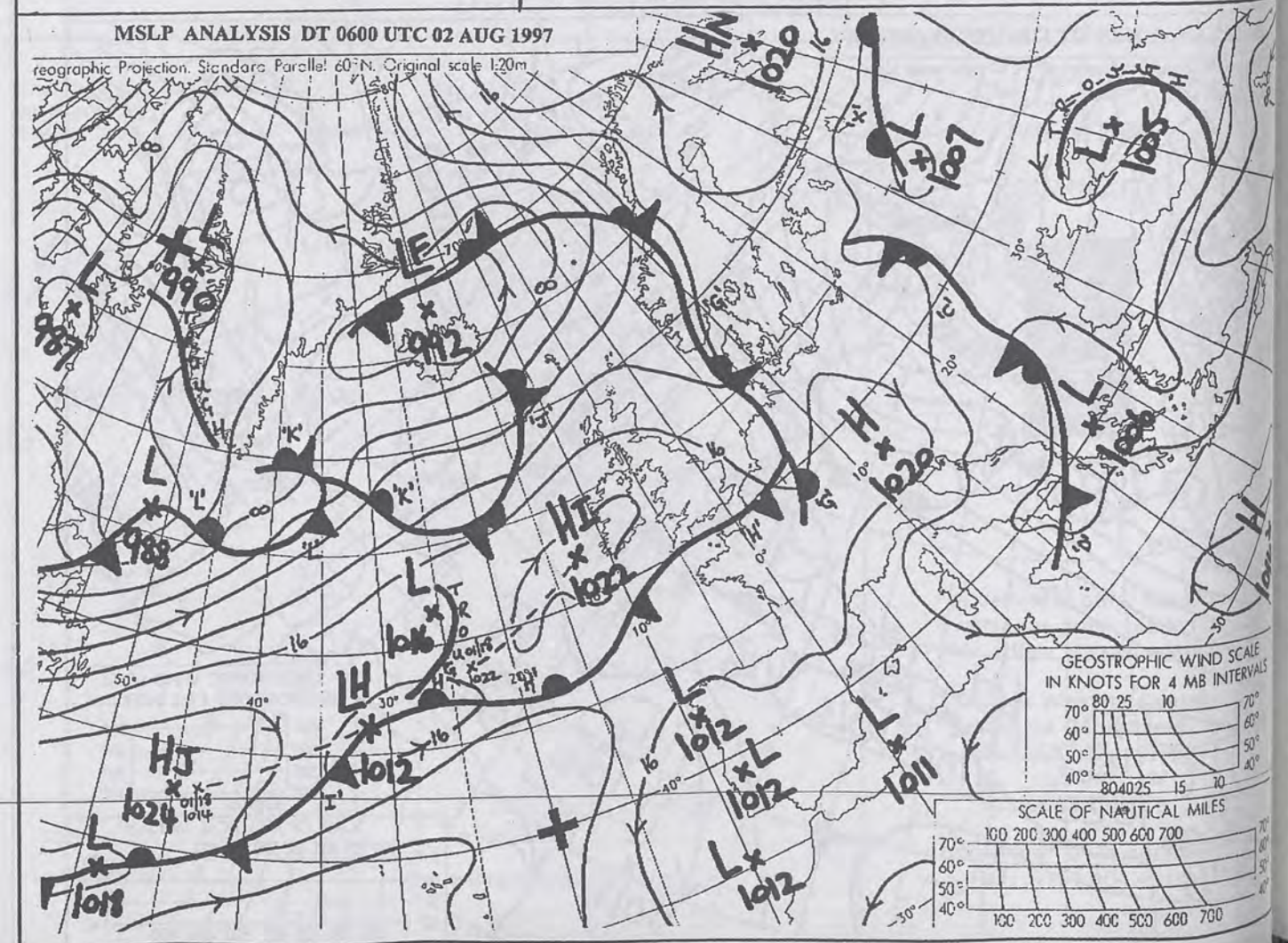
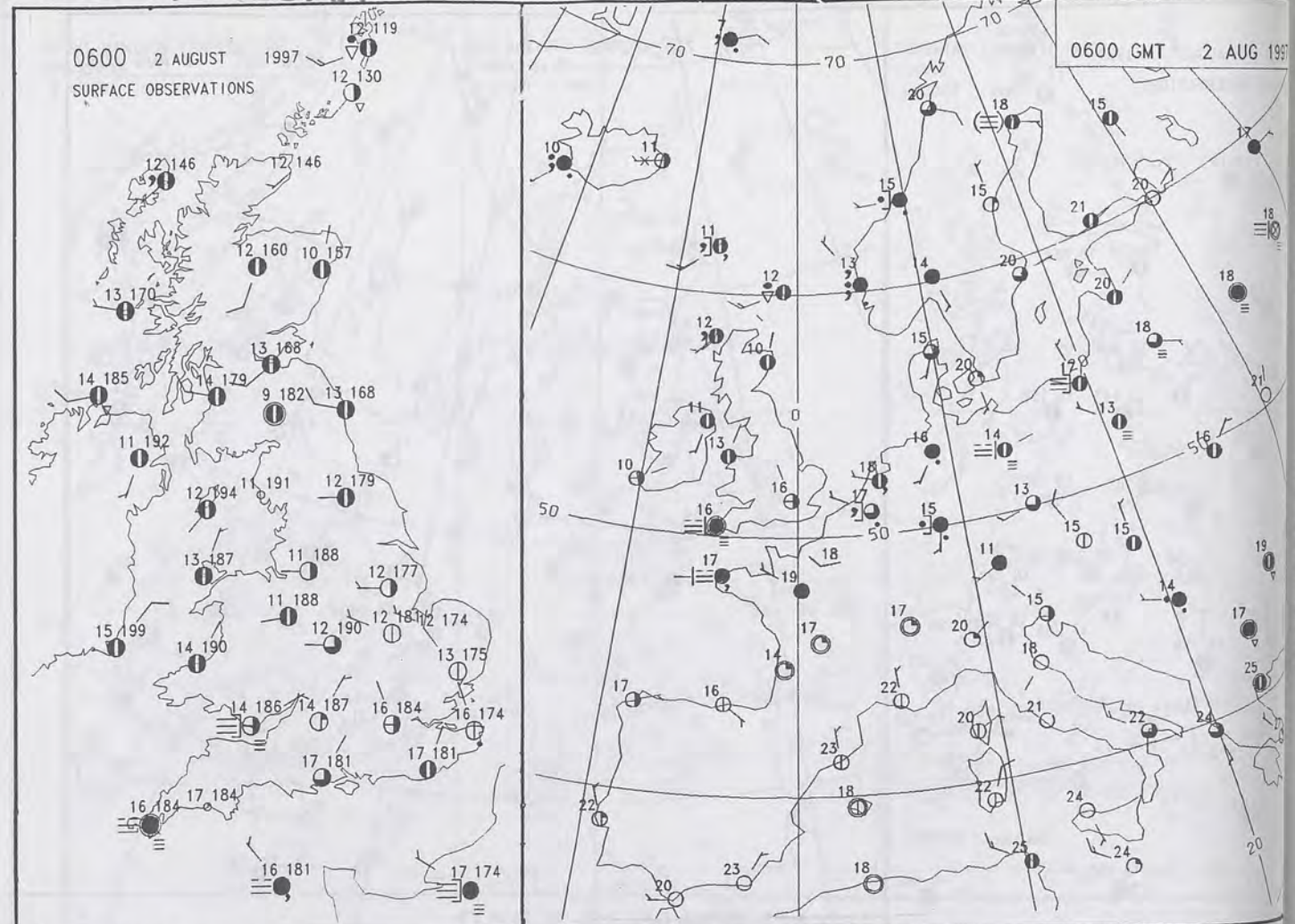
MSLP ANALYSIS DT 1800 UTC 02 AUG 1997

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



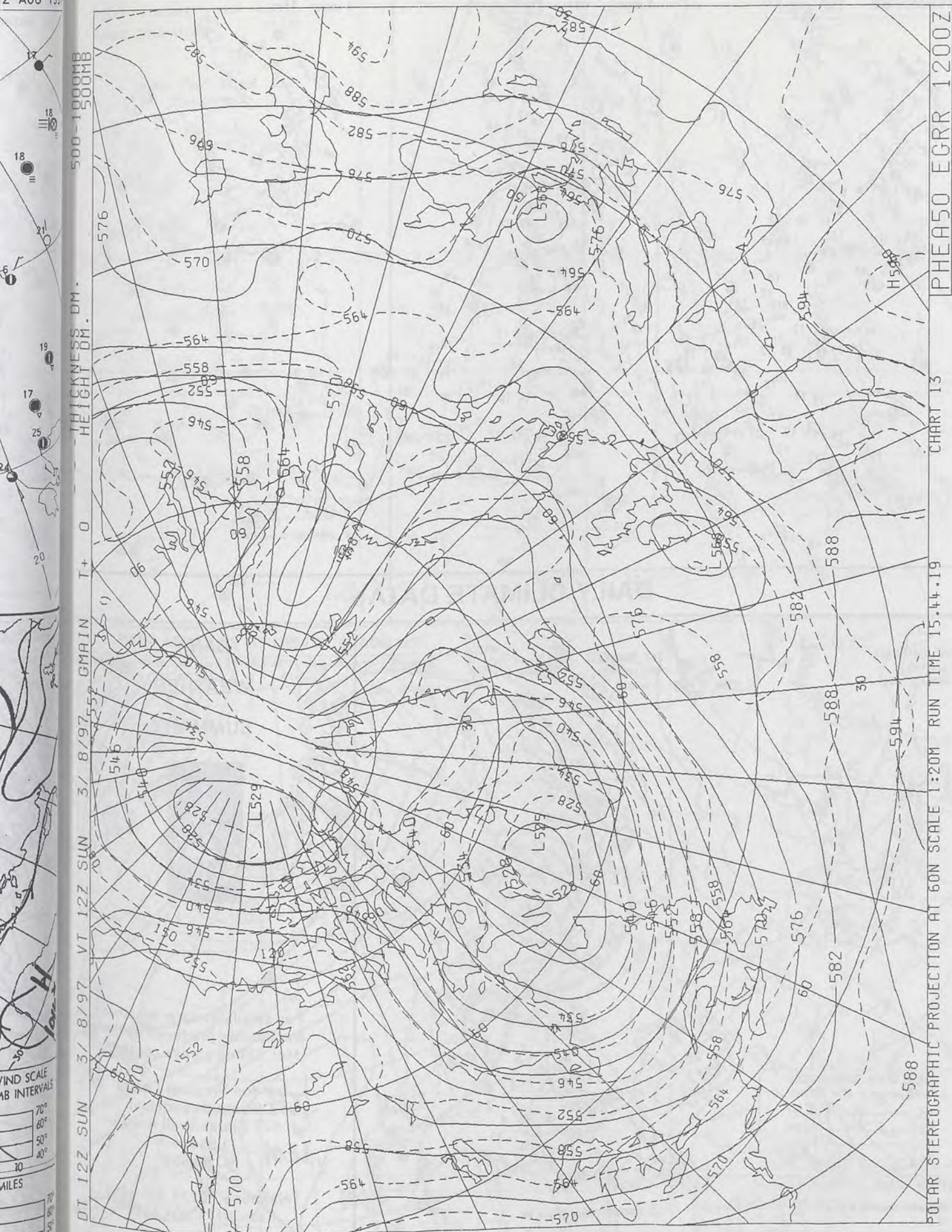


DUPLICATE ALSO





2 AUG 1997

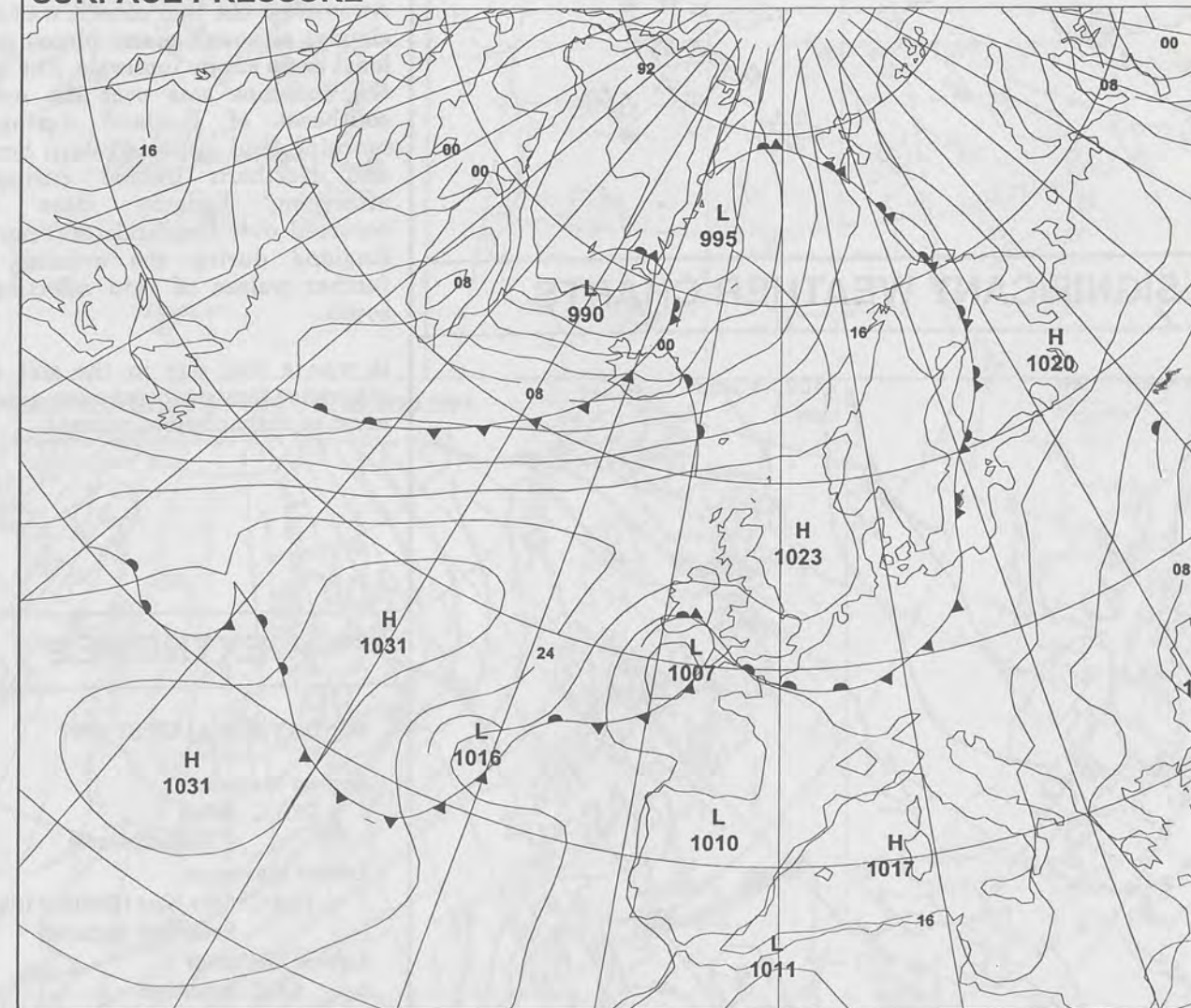


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METEOROLOGICAL  
13 AUG 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



ANALYSIS VALID 1200 UTC SUN 03 AUG 1997

## Sunday 3 August 1997



0600 3 AUGUST 1997  
SIGWX



1200 3 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 3 AUGUST 1997  
SIGWX



2400 3 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 3rd August 1997

The night start dry in most places with large amounts of cloud but also some clear intervals. There were a few spots of drizzle in northwest Scotland, and later in the night rain broke out in southwest England and south Wales. Some of the rain became heavy in Cornwall.

During the day, outbreaks of rain, spread slowly north and east reaching from central Wales to southeast England by mid afternoon. The northern and eastern parts affected by the rain area only had small amounts of rain, but there were some heavier bursts further south and west, particularly over Cornwall.

Away from the rain area it was rather cloudy, although many places saw at least some sunny intervals. The best of the sunshine was over the extreme southeast of England during the morning, and across western Scotland and Northern Ireland during the afternoon. Lengthy clear spells occurred over Scotland and northern England during the evening, with further pulses of rain affecting the south.

It was a cool day in the wet areas, otherwise temperatures were generally near, or rather below, normal.

## EXTREMES

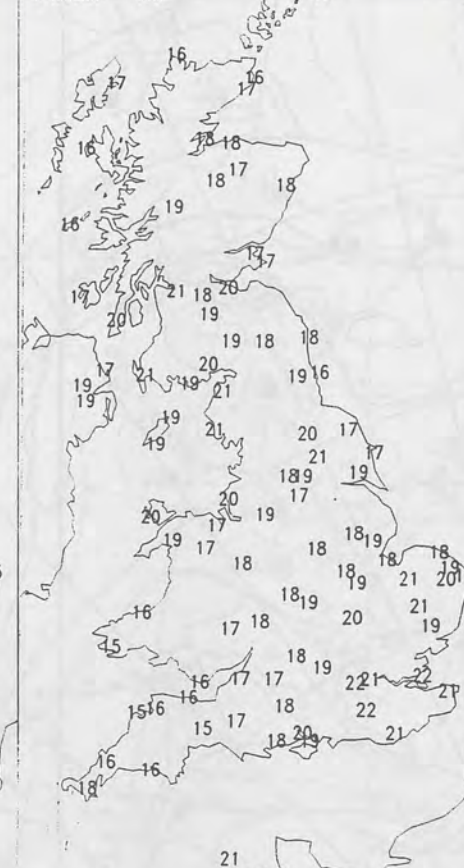
### SUNDAY 3RD AUGUST 1997

- Highest Maximum**  
: 25.1 C Jersey (Channel Islands)
- Lowest Maximum**  
: 14.9 C Sella Ness (Shetland Isles) Foula (Off Shetland)
- Lowest Minimum**  
: 6.9 C Aviemore (Highland)
- Lowest Grass Minimum**  
: 2.8 C Aviemore (Highland)
- Most Rain (24 hrs from 0900 GMT)**  
: 79.6 mm Culdrose (Cornwall)
- Most Sunshine**  
: 11.2 hrs Carmoney (County Londonderry)

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
3 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
3 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
3 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
3 AUGUST 1997



## DAILY WEATHER SUMMARY



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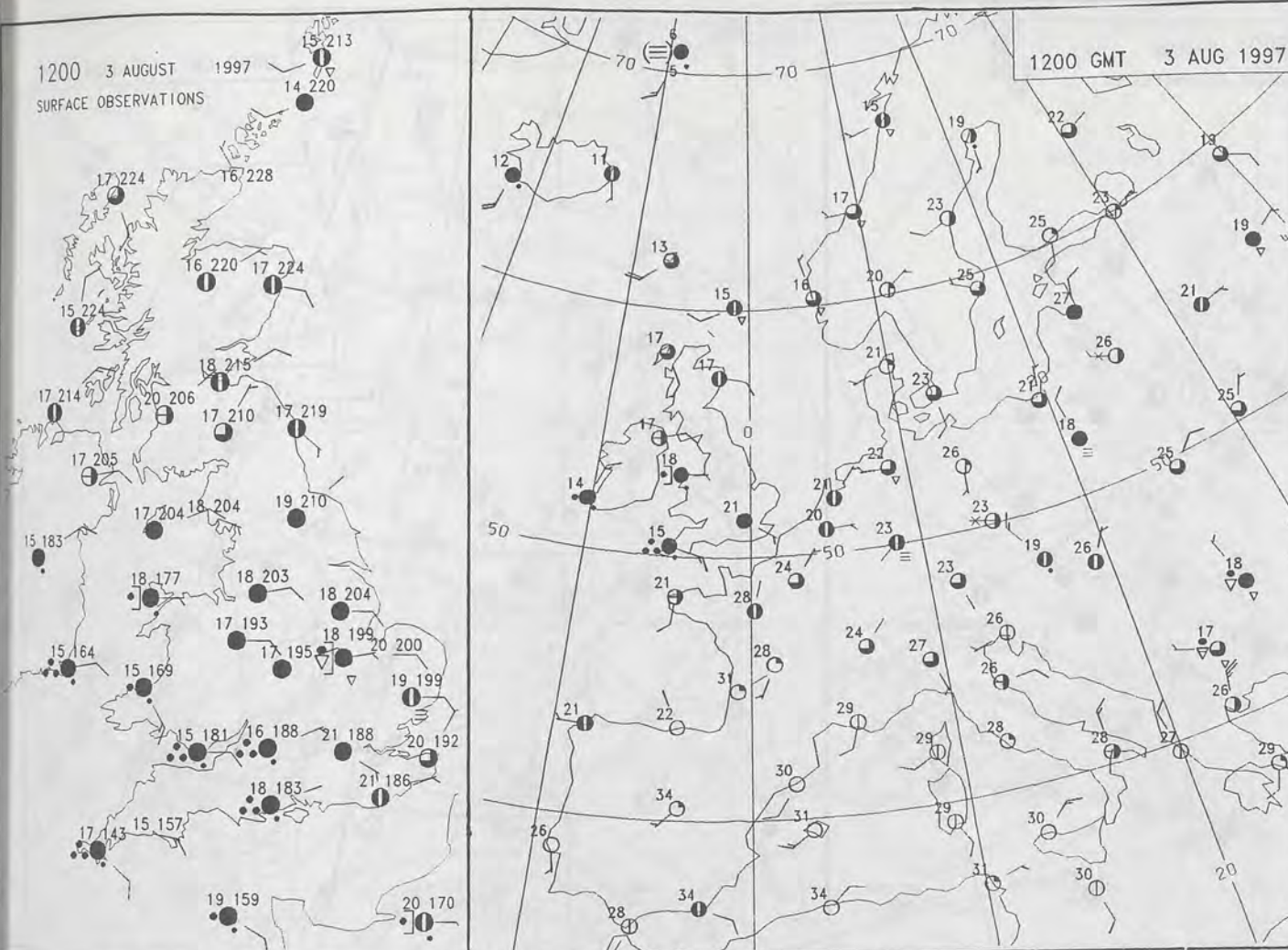
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



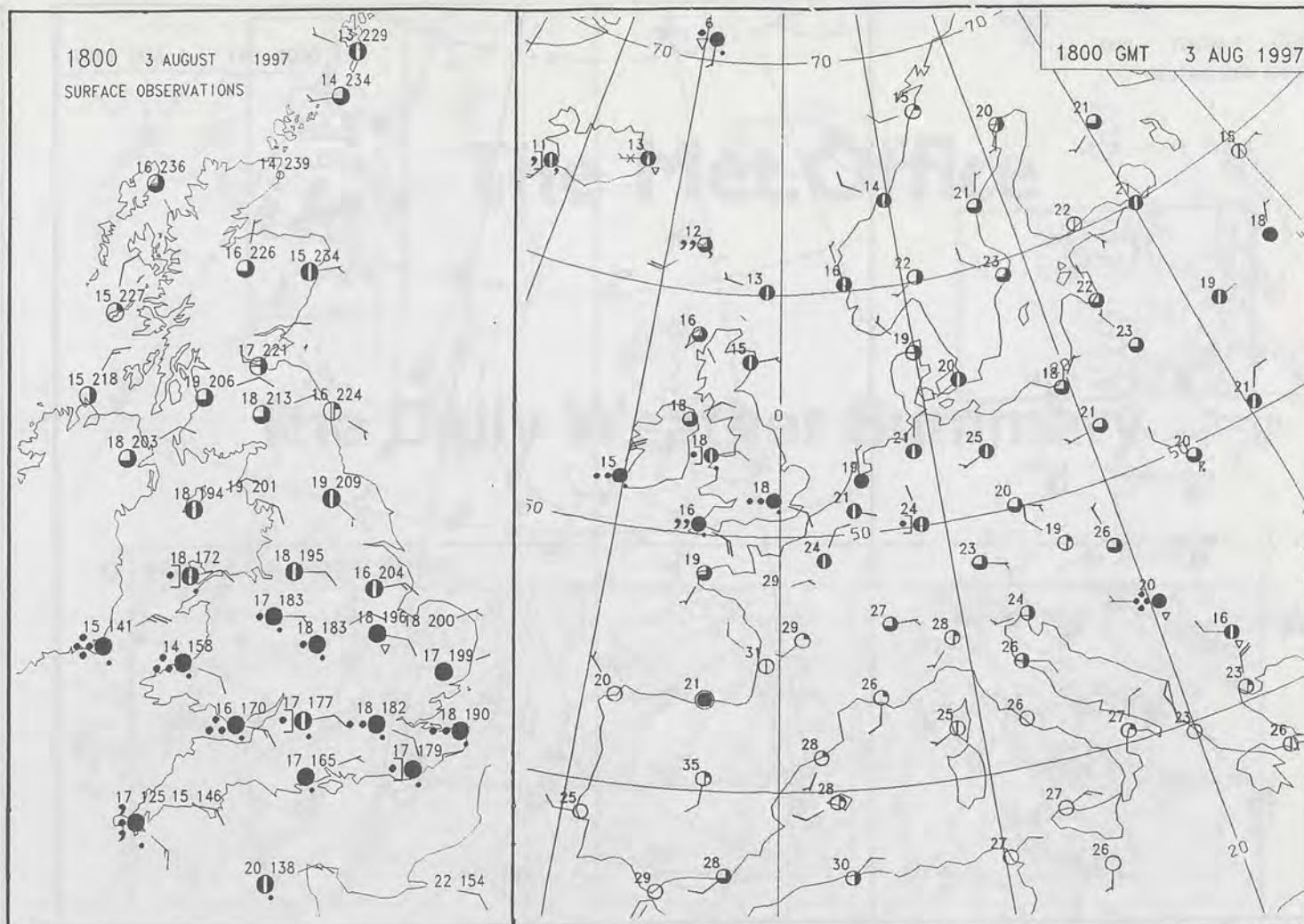
1200 3 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 3 AUG 1997

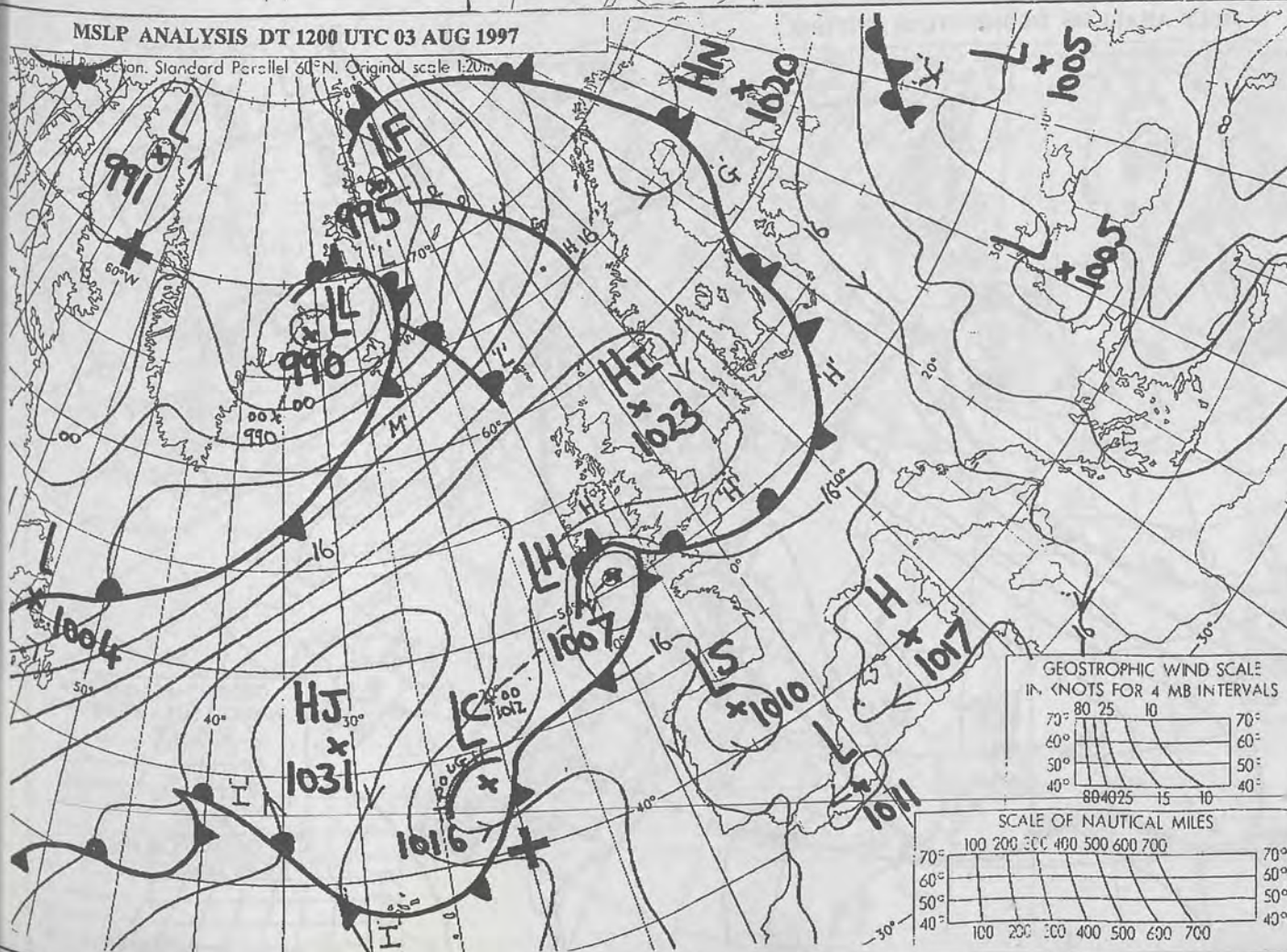


1800 3 AUGUST 1997  
SURFACE OBSERVATIONS

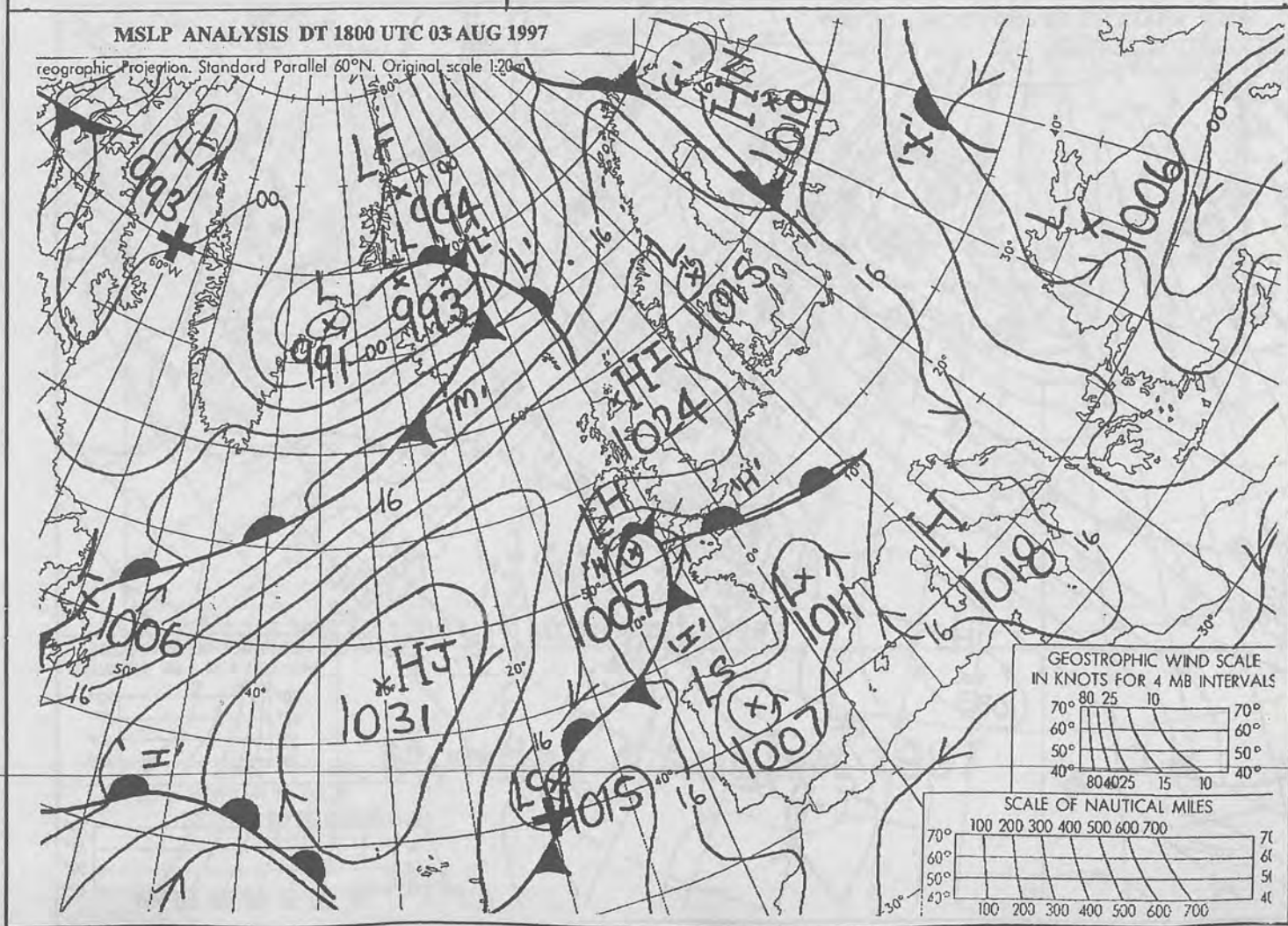
1800 GMT 3 AUG 1997



MSLP ANALYSIS DT 1200 UTC 03 AUG 1997



MSLP ANALYSIS DT 1800 UTC 03 AUG 1997





NOT FOR LOAN

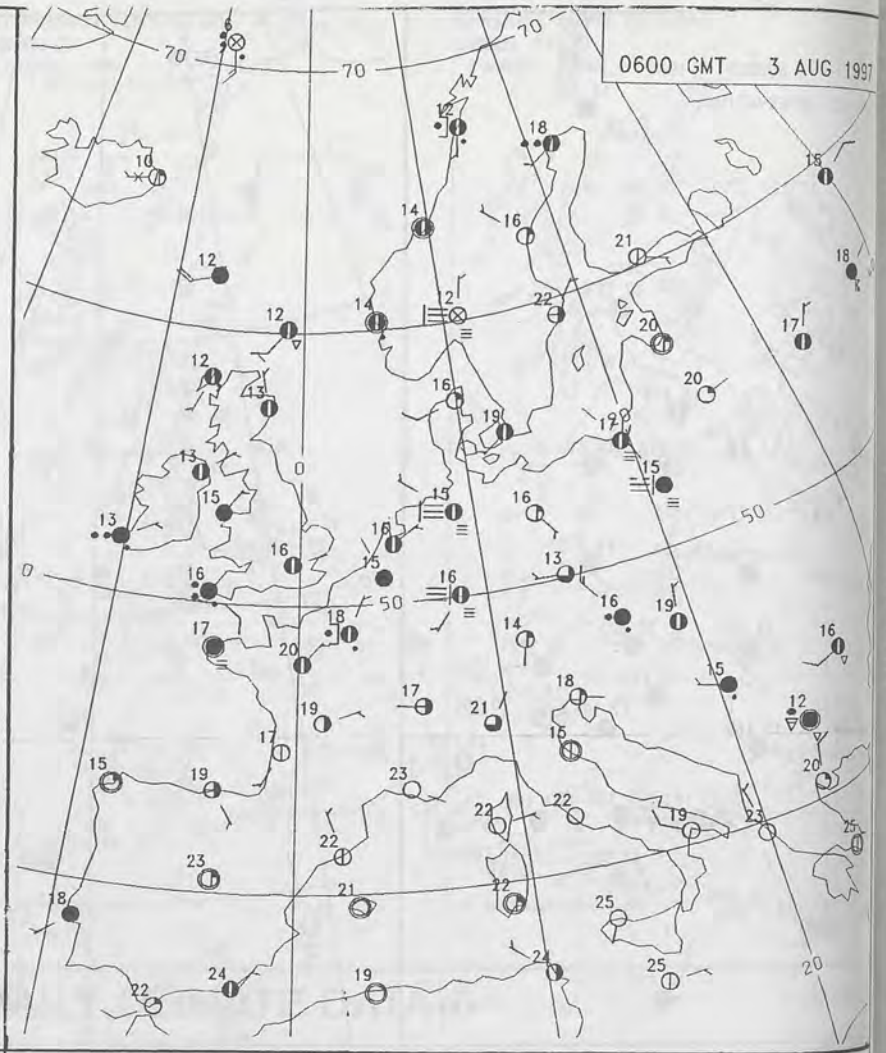
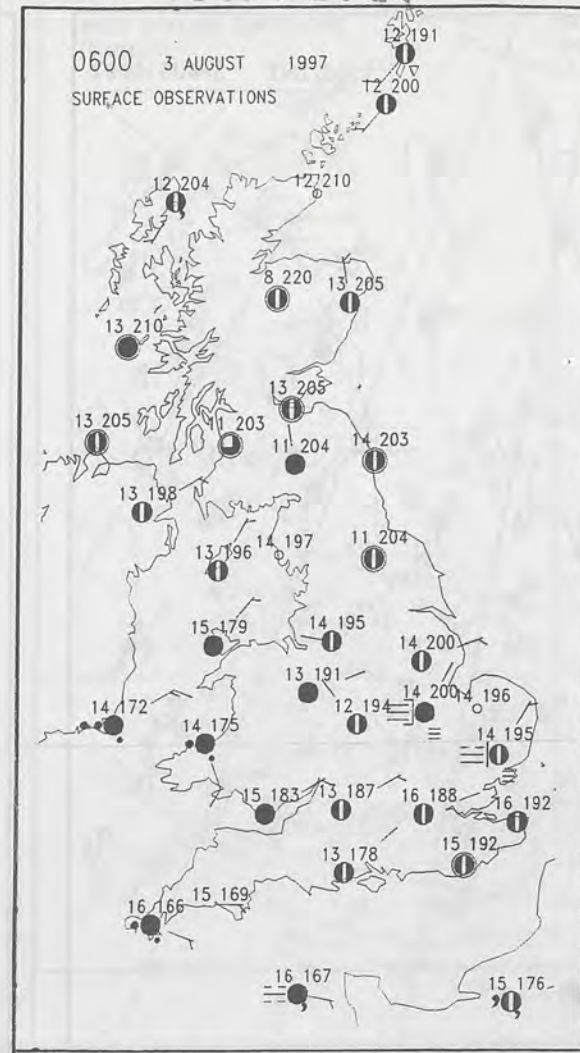
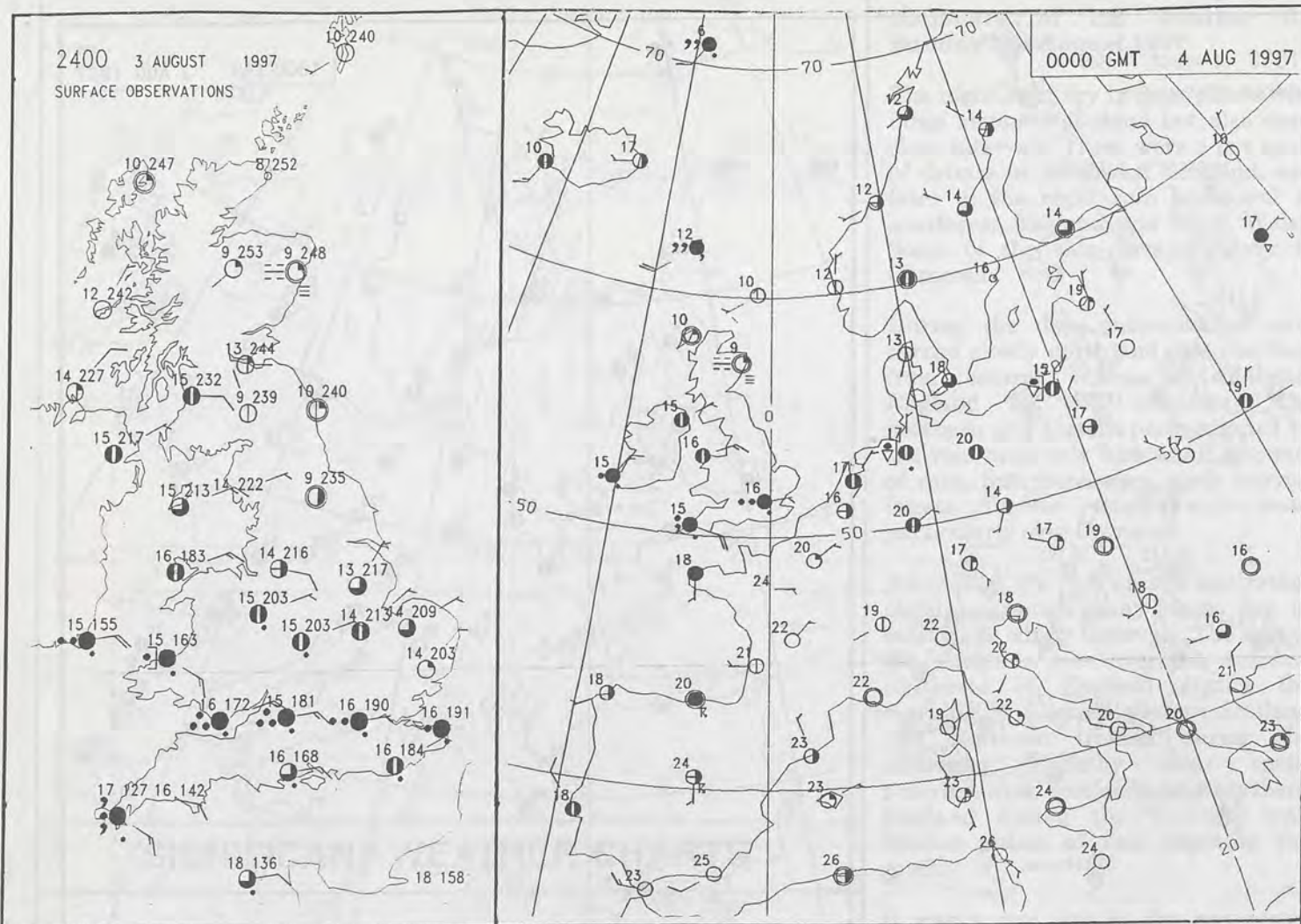
DUPLICATE ALSO

2400 3 AUGUST 1997  
SURFACE OBSERVATIONS

0000 GMT 4 AUG 1997

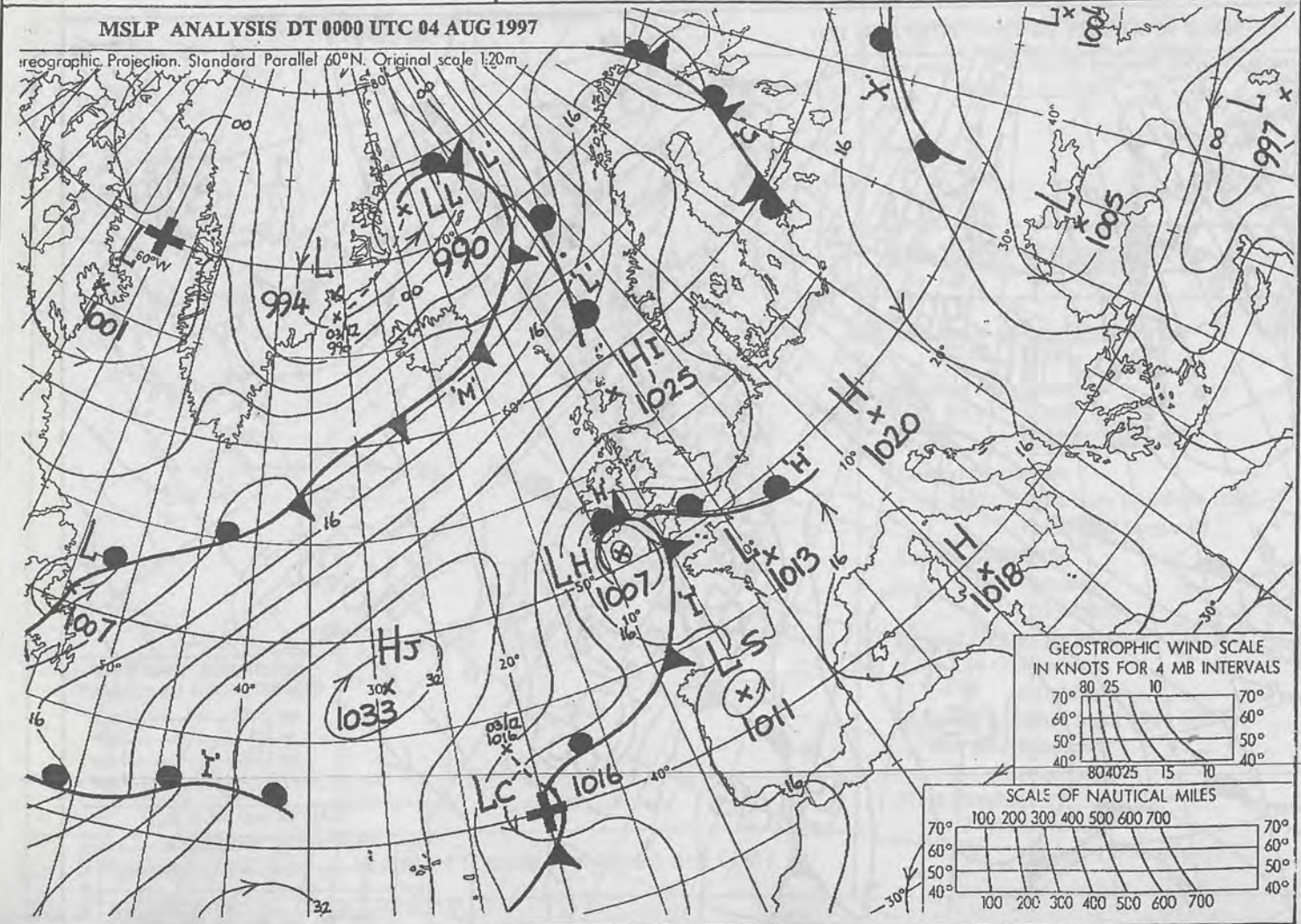
0600 3 AUGUST 1997  
SURFACE OBSERVATIONS

0600 GMT 3 AUG 1997



MSLP ANALYSIS DT 0000 UTC 04 AUG 1997

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





18 AUG 1997

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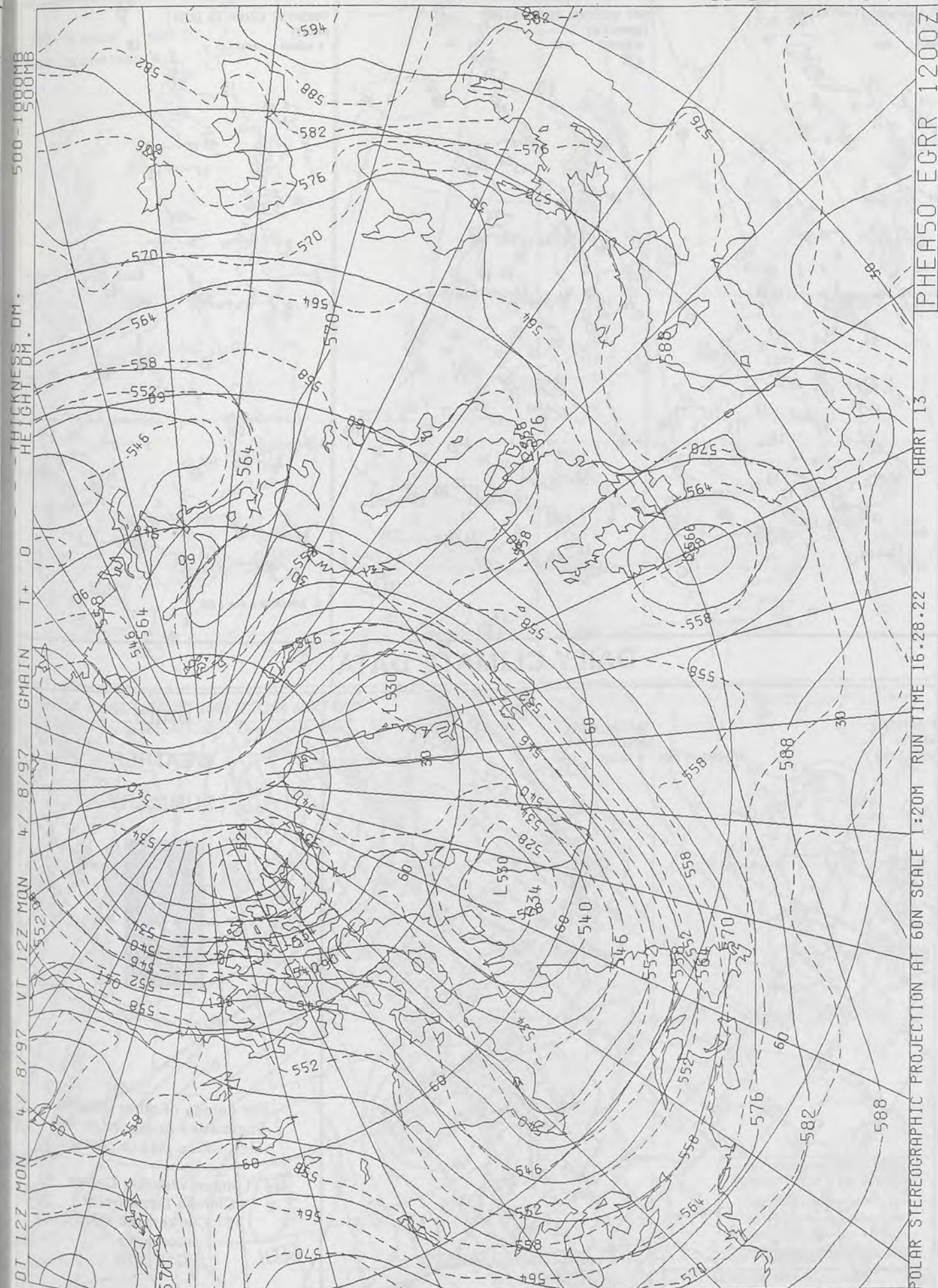
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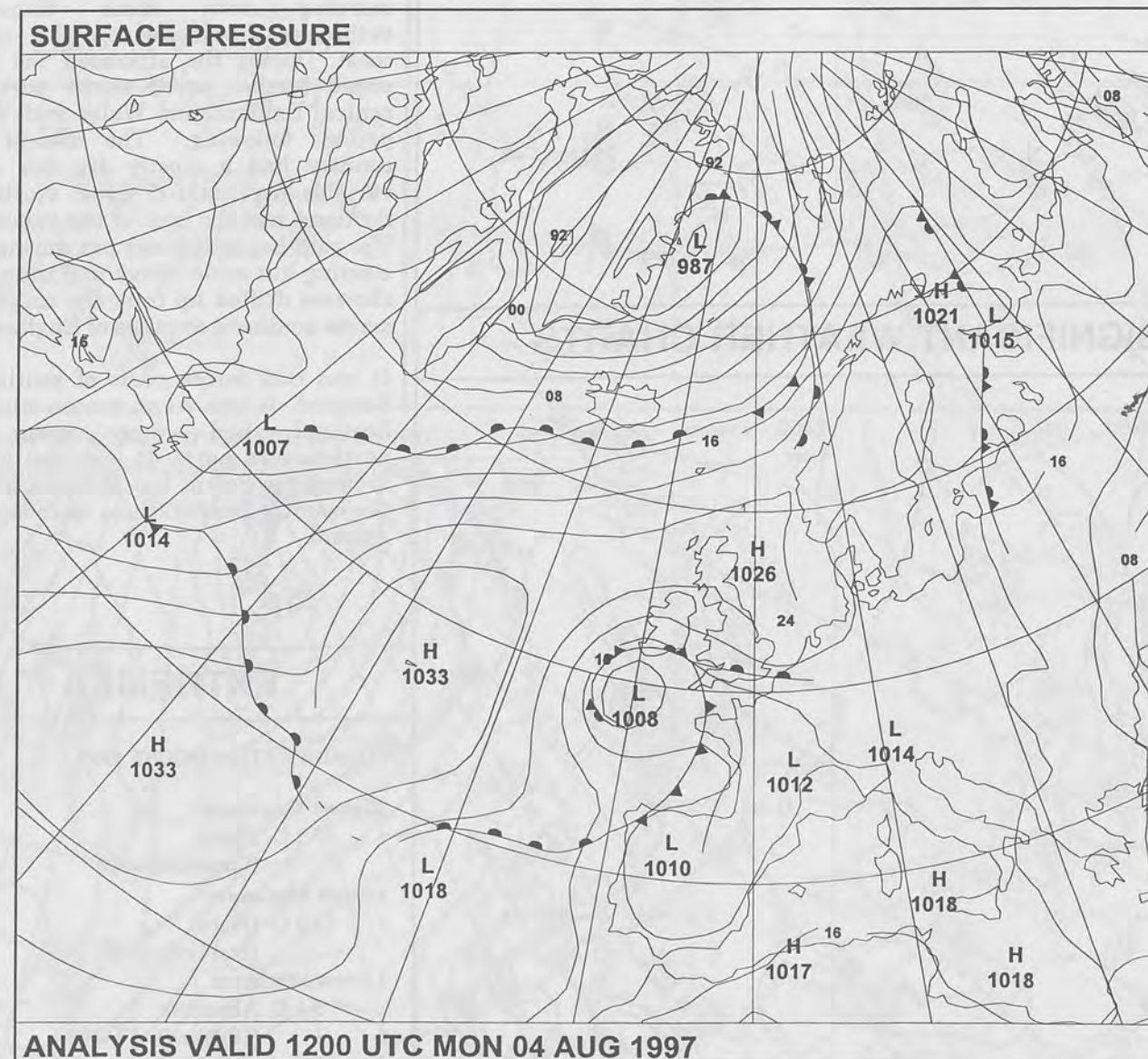
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13 AUG 1997  
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## The Daily Weather Summary



Monday 4 August 1997



0600 4 AUGUST 1997  
SIGWX



1200 4 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 4 AUGUST 1997  
SIGWX



2400 4 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Monday 4th August 1997

There were outbreaks of rain across south Wales and southern England. These gradually became confined to southwest Wales and the West Country. The cloud was more broken across the rest of Britain with the best of the clear spells across Scotland. Mist patches formed, initially across eastern Scotland but across other eastern parts later, with some fog patches before the end of the night.

The east coast of Scotland remained misty in places but the mist and fog quickly cleared elsewhere. Rain across the West Country spread back across the southern counties during the morning with some thundery outbreaks developing on the south coast. During the afternoon the rain edged further north across parts of central England and Wales with drier periods following. The rest of the country had a mostly dry day with variable amounts of cloud. Northern Scotland had the best of the sunshine. The rain began to peter out during the evening but some heavy and thundery showers drifted up from the continent across southern counties of England.

It was cool across parts of southwest England. It was warm across much of Scotland and very warm in northeastern parts. It was also warm around the Solent but across much of the country temperatures were around normal.

## EXTREMES

### MONDAY 4TH AUGUST 1997

#### Highest Maximum

: 27.2 C Jersey  
(Channel Islands)

#### Lowest Maximum

: 15.0 C Dunbar  
(East Lothian)

#### Lowest Minimum

: 3.1 C Altnaharra  
(Highland)

#### Lowest Grass Minimum

: 0.0 C Stornoway  
(Outer Hebrides)

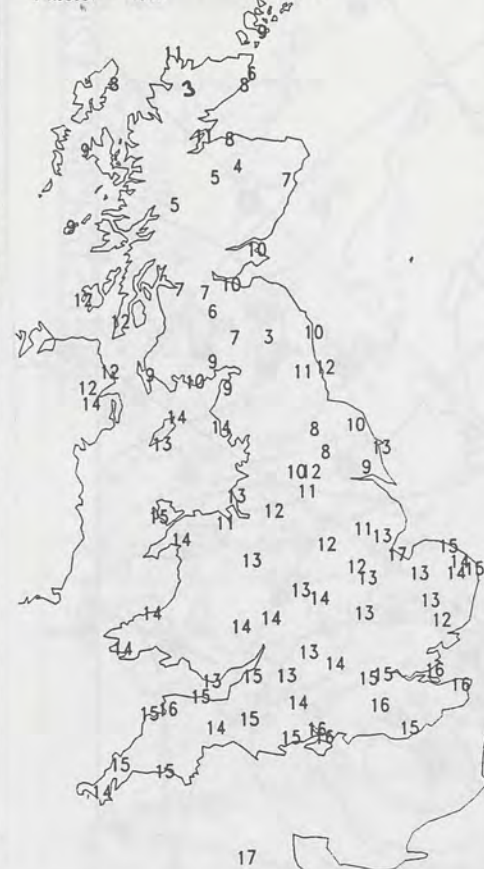
#### Most Rain (24 hrs from 0900 GMT)

: 42.5 mm Tenby  
(Pembrokeshire)

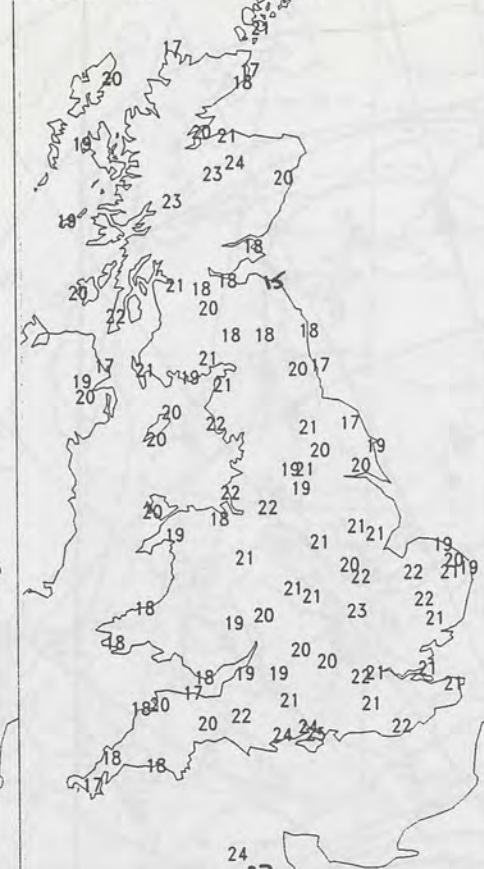
#### Most Sunshine

: 15.5 hrs Fair Isle  
(Between Orkney and Shetland)

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
4 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
4 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
4 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
4 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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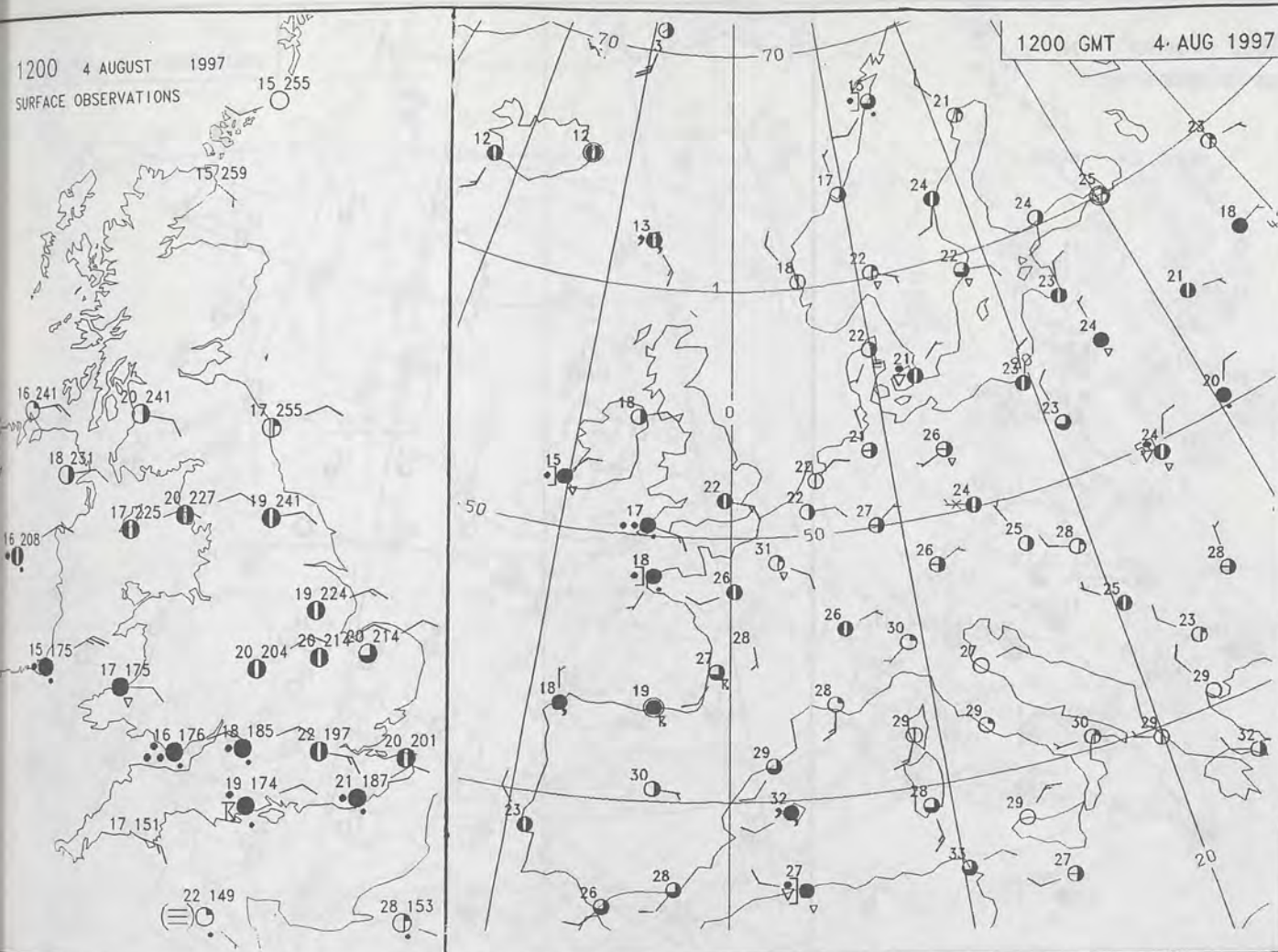
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



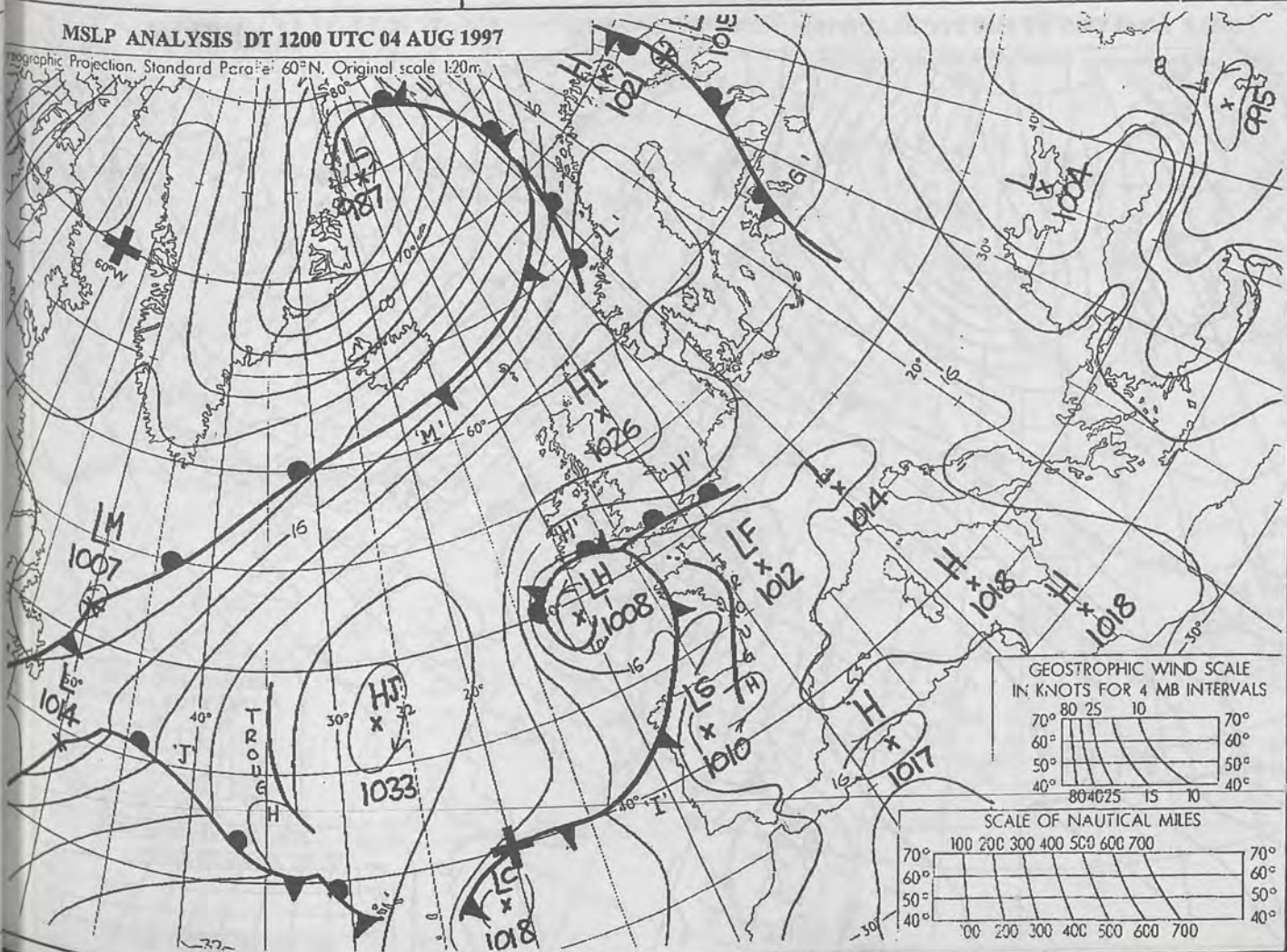
1200 4 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 4 AUG 1997



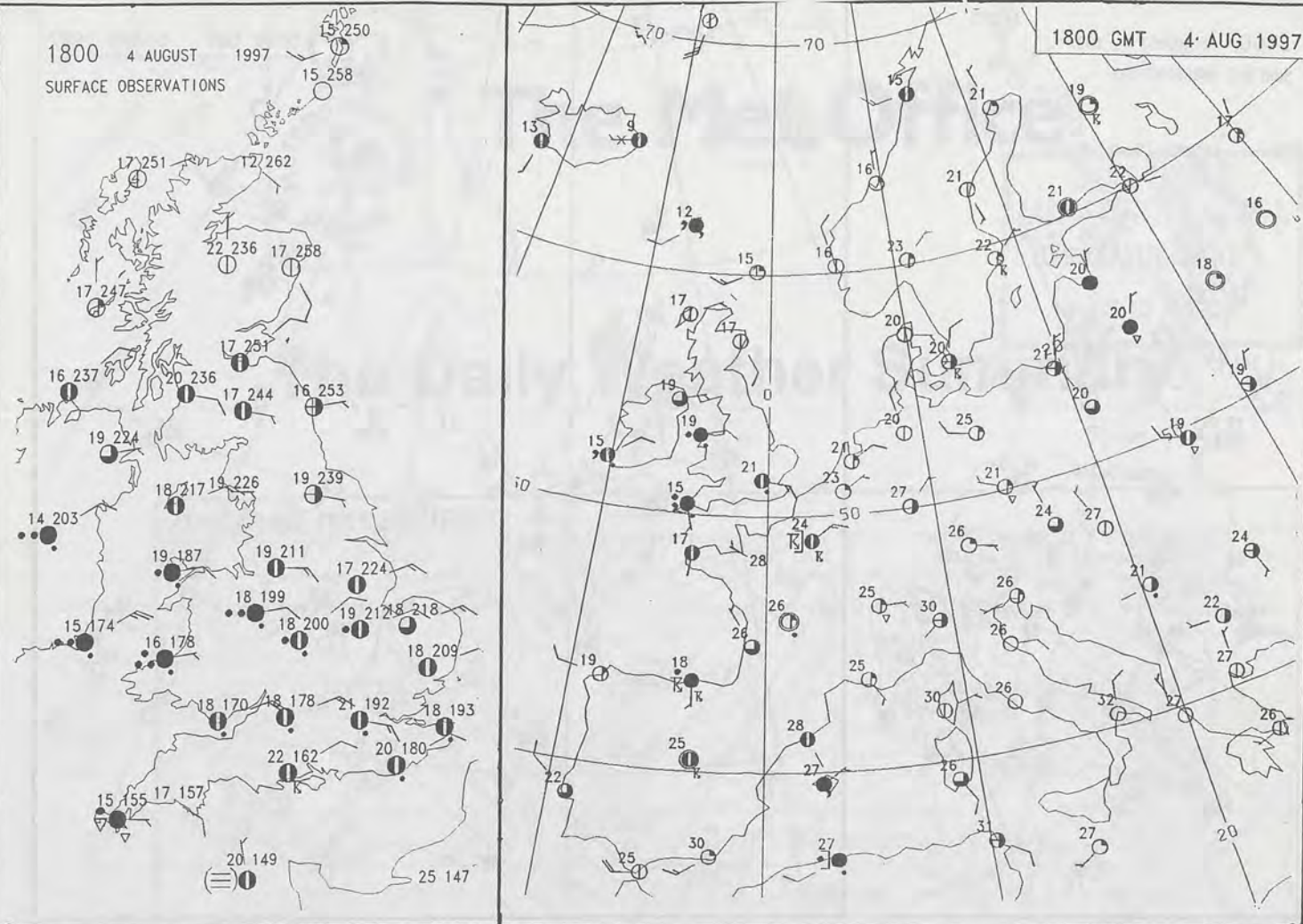
MSLP ANALYSIS DT 1200 UTC 04 AUG 1997

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



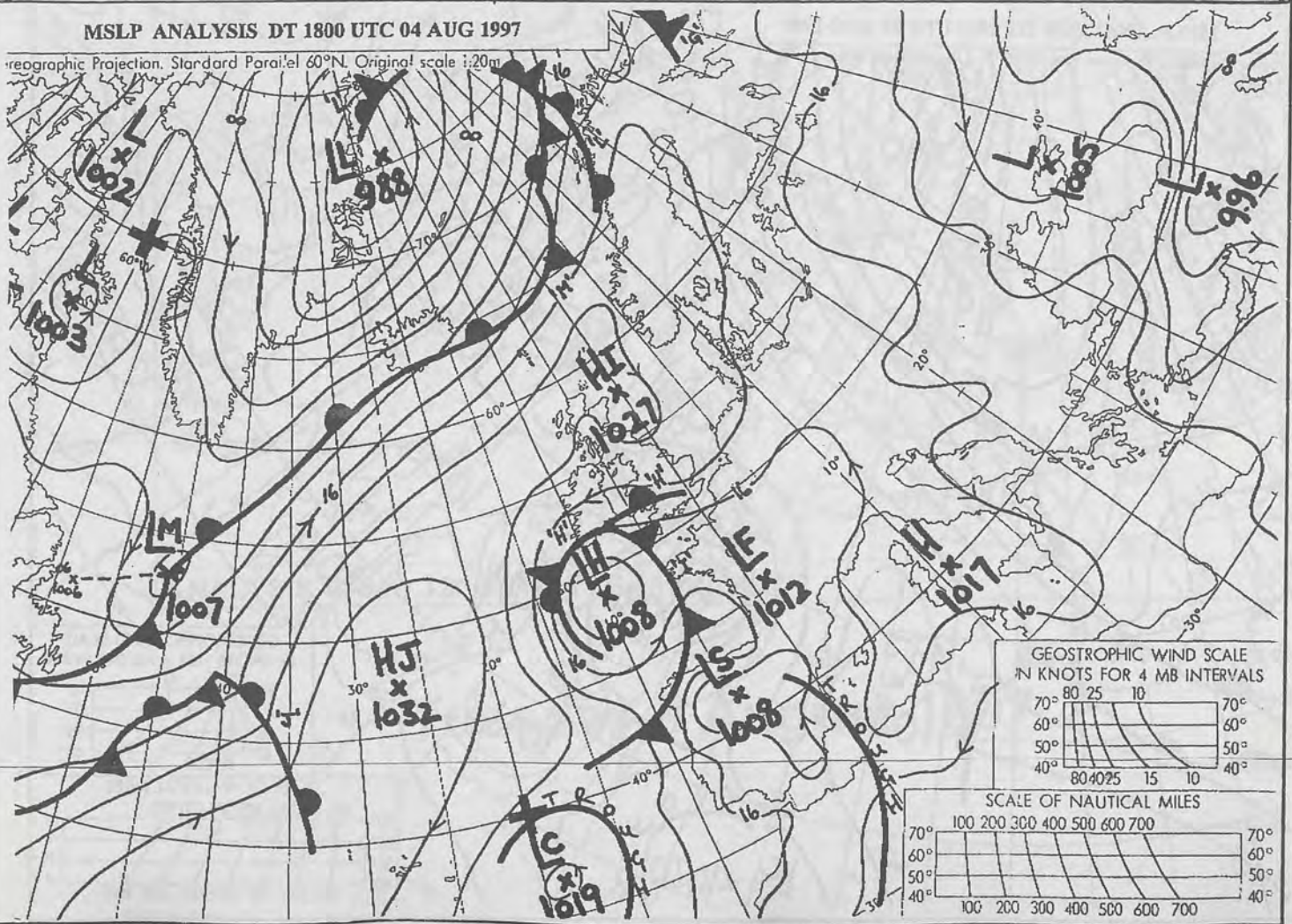
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SURFACE OBSERVATIONS

1800 GMT 4 AUG 1997

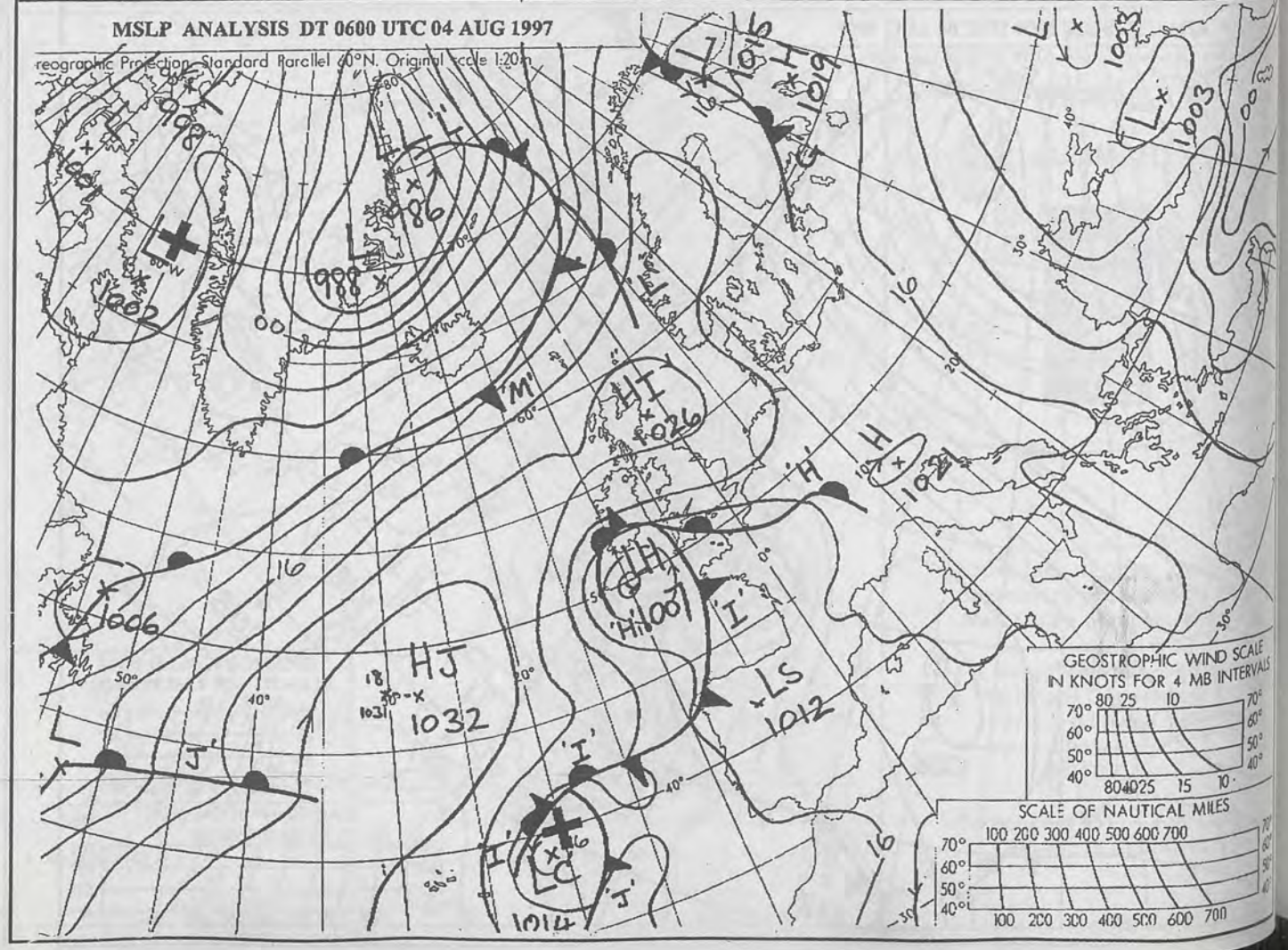
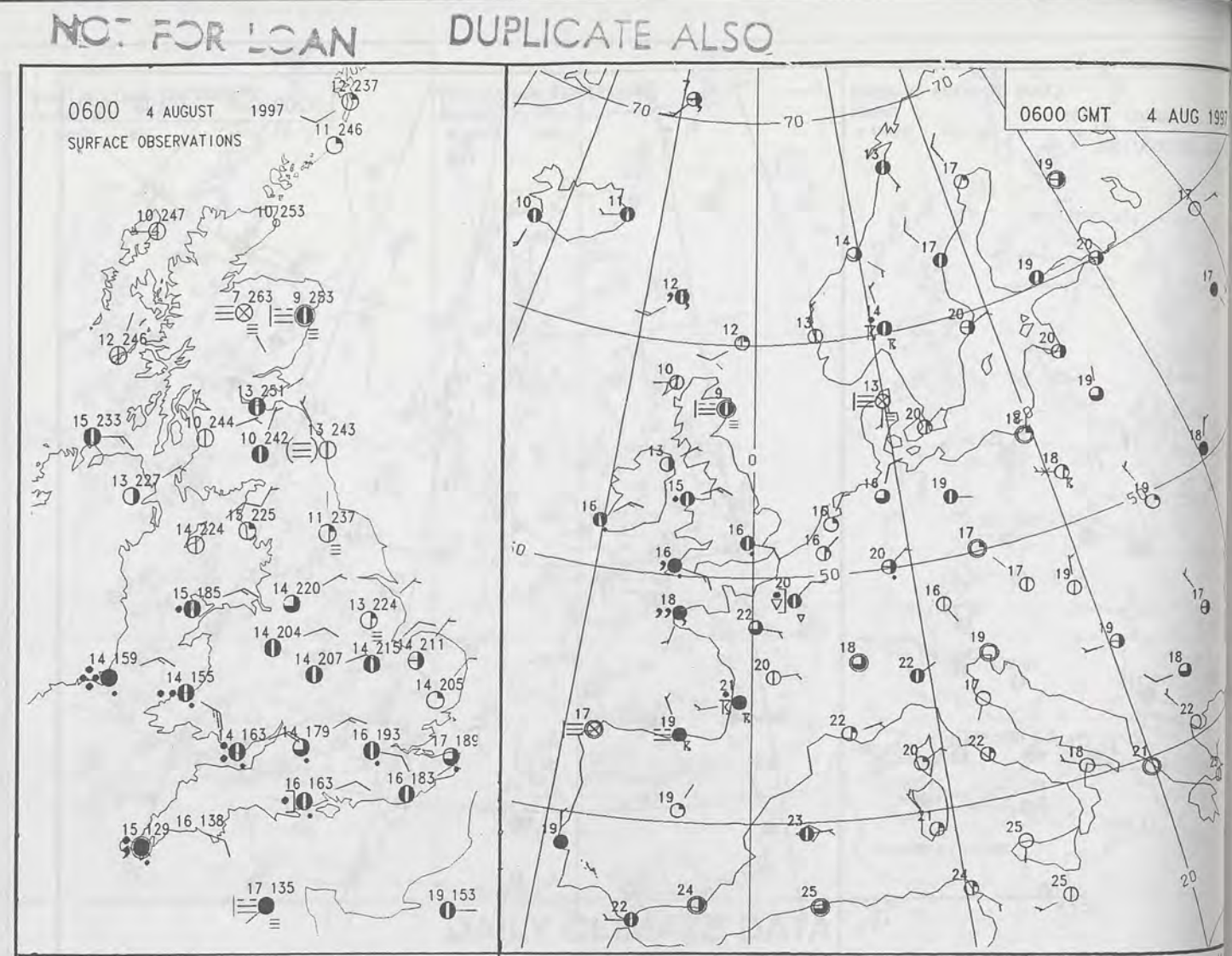
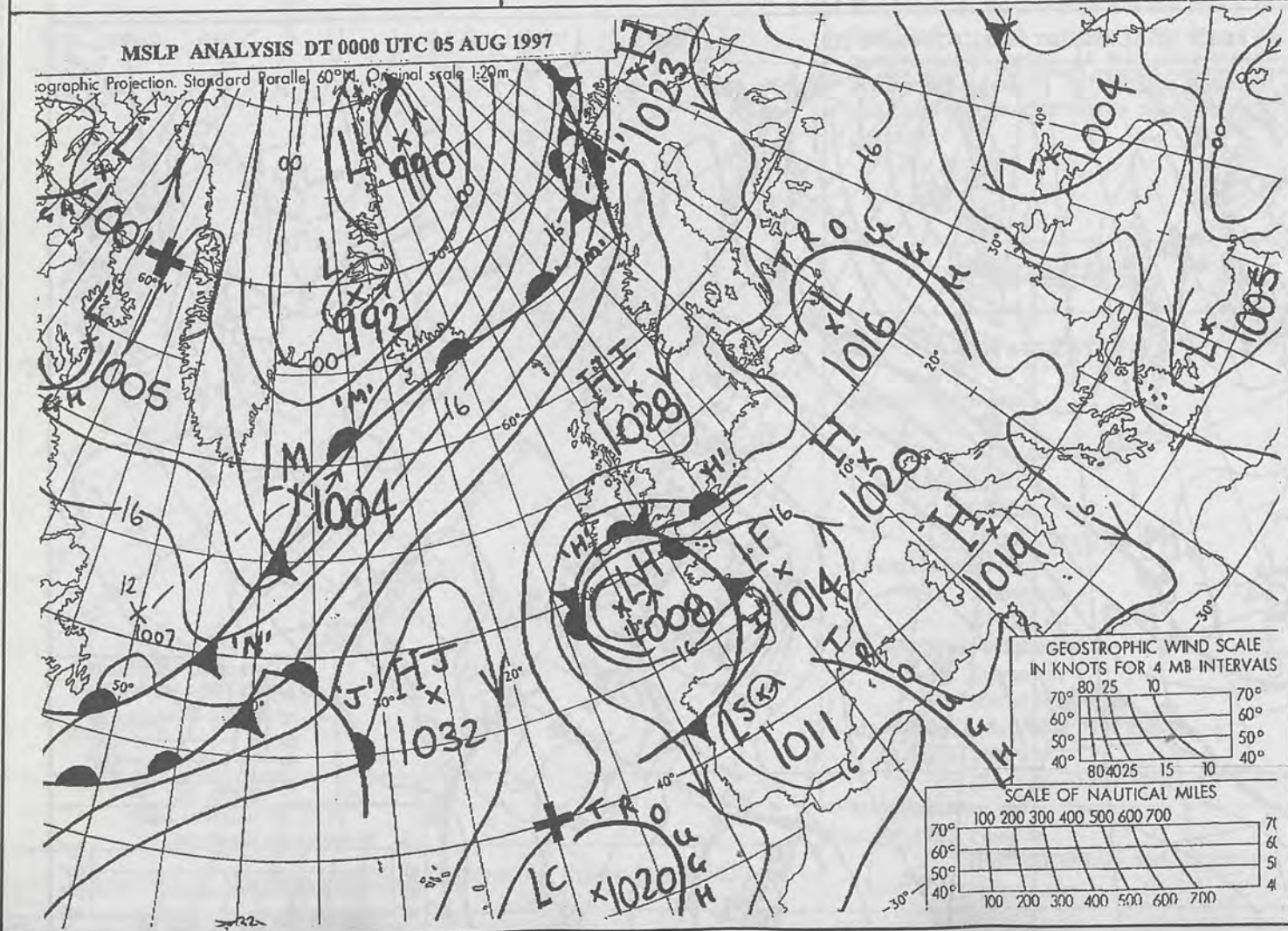
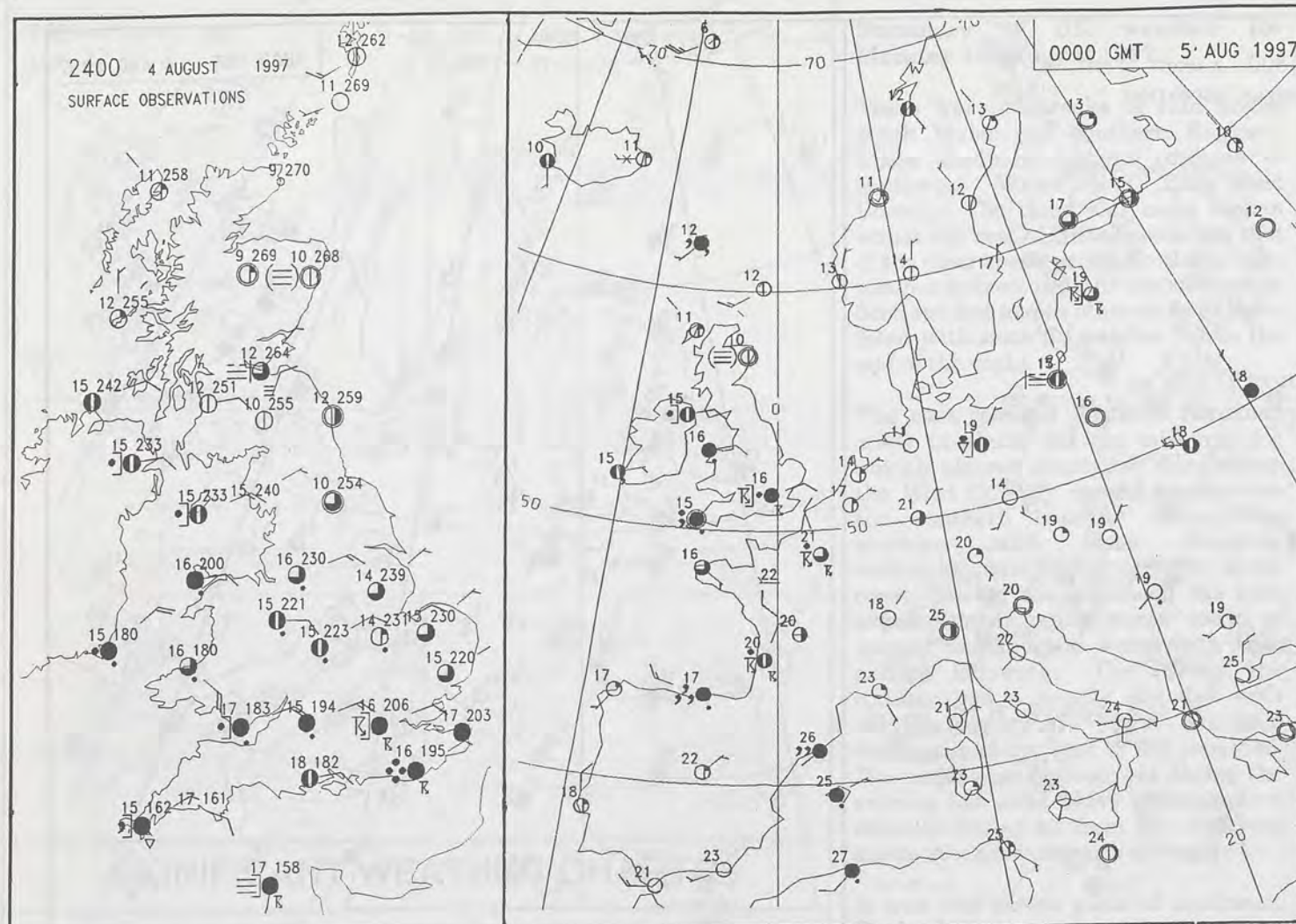


MSLP ANALYSIS DT 1800 UTC 04 AUG 1997

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

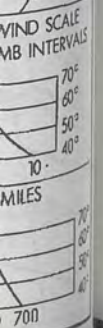








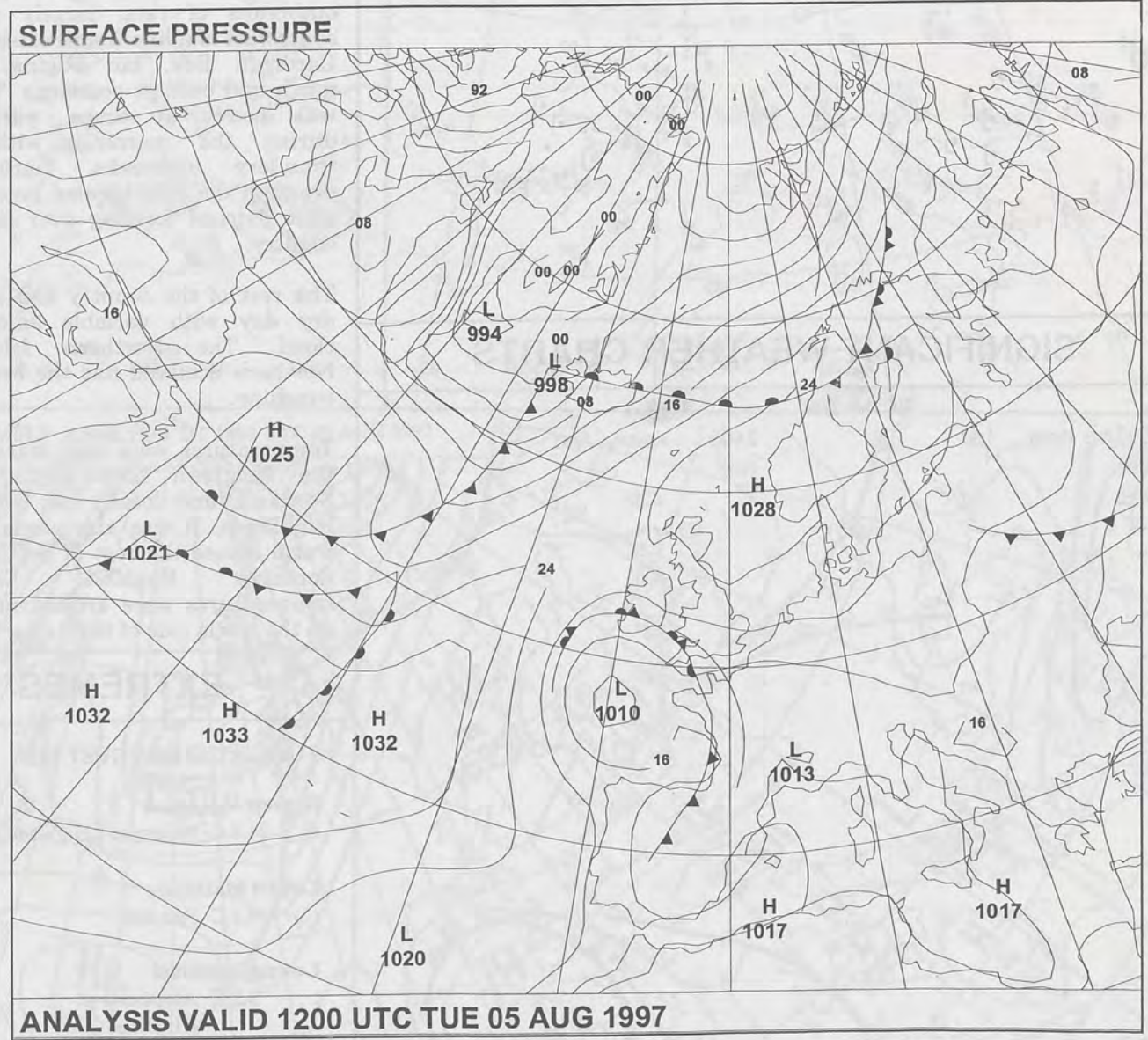
4 AUG 1997



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NATIONAL  
METEOROLOGICAL  
19 AUG 1997  
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## The Daily Weather Summary



## Tuesday 5 August 1997



0600 5 AUGUST 1997  
SIGWX

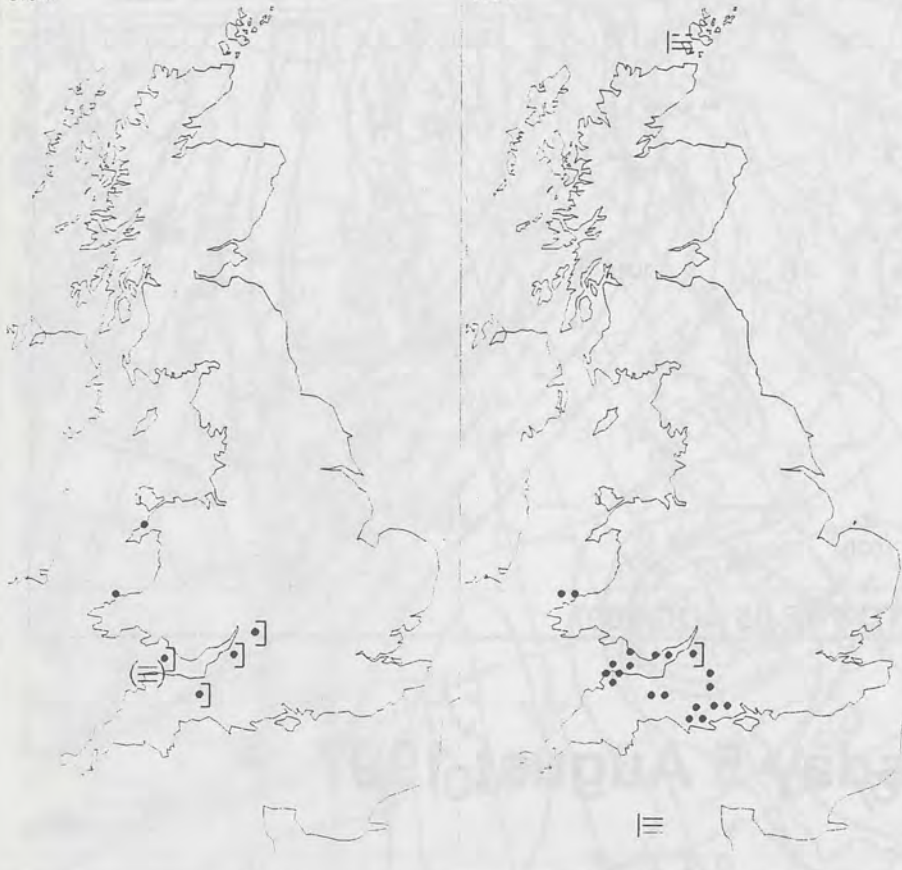


1200 5 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 5 AUGUST 1997  
SIGWX



2400 5 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Tuesday 5th August 1997

There were outbreaks of rain across southern England, heavy in places with thunder. These edged slowly north-westwards before largely petering out before morning. Towards the end of the night further rain spread across the West Country, again thundery at times. Northern Ireland also had some outbreaks of rain overnight but the rest of the country had a largely dry night. It was rather misty around eastern coastal parts of Scotland with some patches forming further inland.

The mist largely clearer during the morning. There were further outbreaks of rain, largely confined southwest of a line from Portsmouth to Cardigan Bay, but edging further north and east on occasions. The rain was heavy at times, particularly during the morning, with some thundery outbreaks. During the evening, the rain became patchy with mist patches forming over the West country.

The rest of the country had a mostly dry day with variable amounts of cloud. The Northern Isles and Northern Scotland had the best of the sunshine.

Temperatures were very warm across the Northern Isles and Northern Scotland, and locally hot across the Highlands. It was also warm or very warm across the rest of Scotland and northern England. Elsewhere temperatures were around normal or on the warm side of normal.

## EXTREMES

### TUESDAY 5TH AUGUST 1997

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

**Lowest Maximum**  
: 16.3 C Fair Isle

**Lowest Minimum**  
: 3.2 C Altnaharra  
(Highland)

**Lowest Grass Minimum**  
: -0.4 C Stathallan [ Perth & Kinross ]

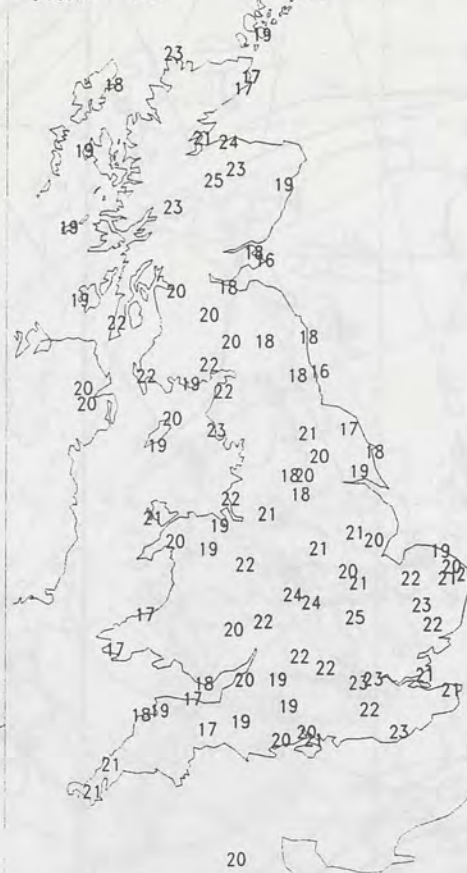
**Most Rain (24 hrs from 0900 GMT)**  
: 54.2 mm Minehead [ Somerset ]

**Most Sunshine**  
: 14.0 hrs Cape Wrath  
[ Northern Scotland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
5 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
5 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
5 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
5 AUGUST 1997



## DAILY WEATHER SUMMARY

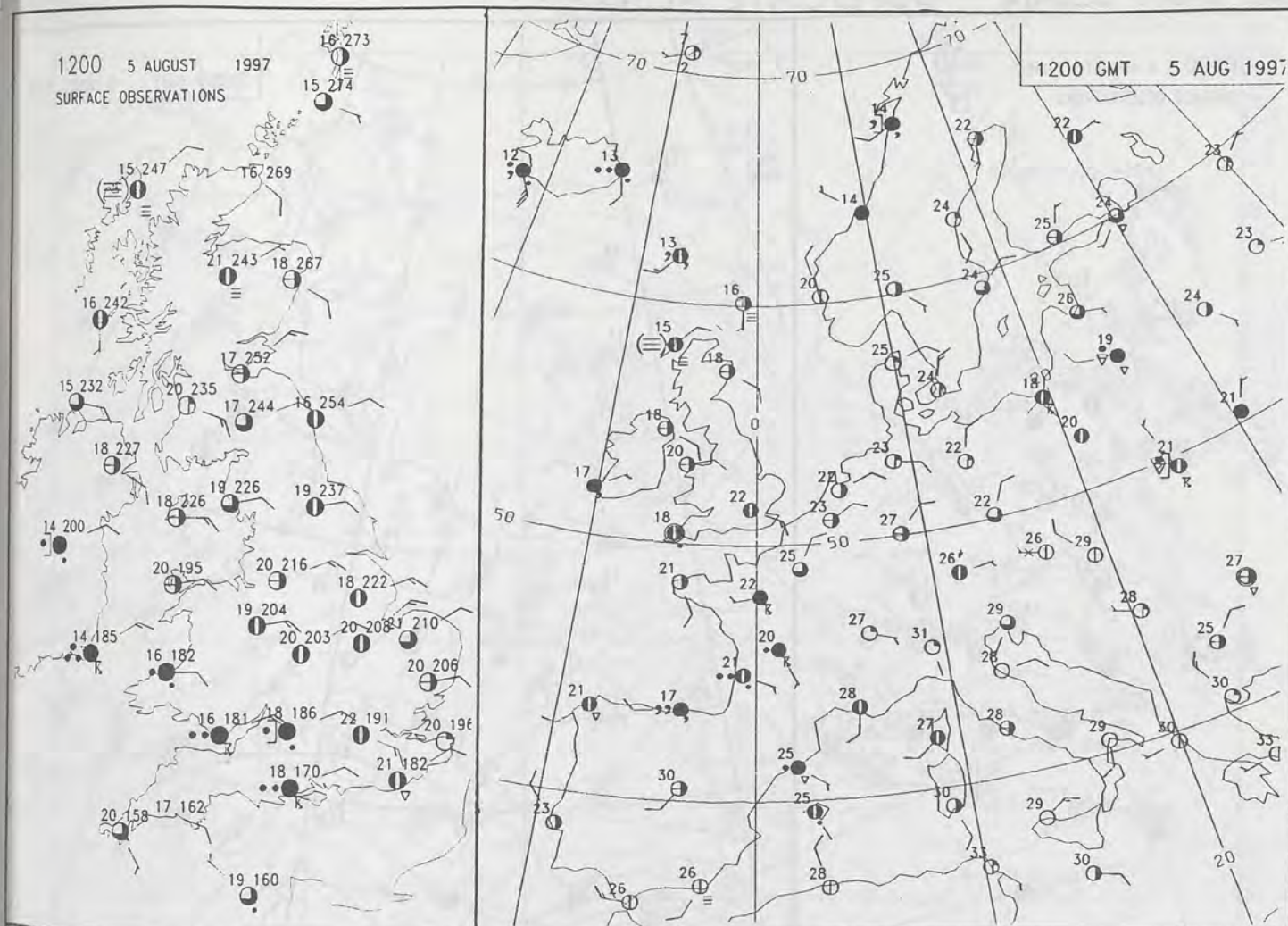


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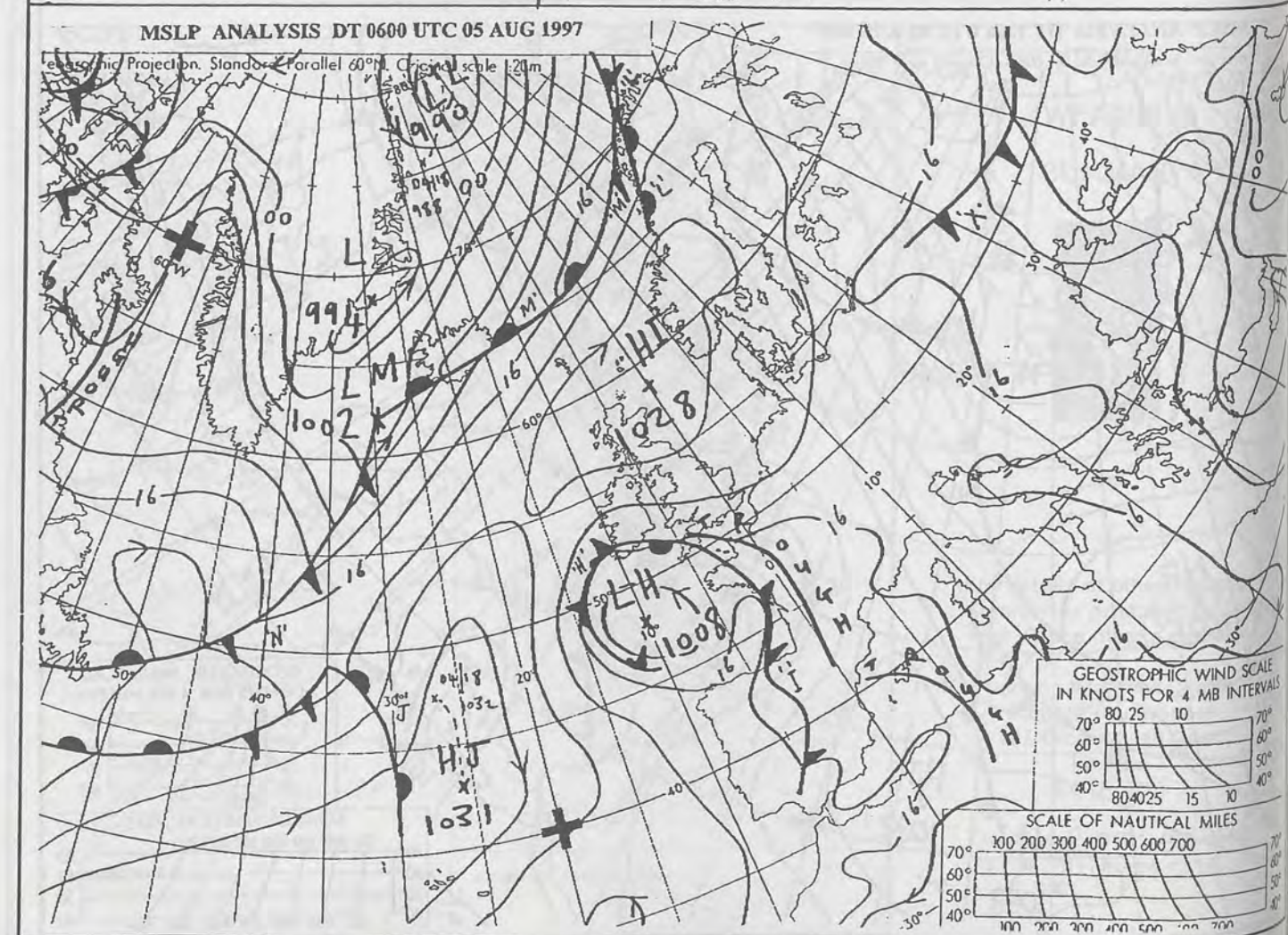
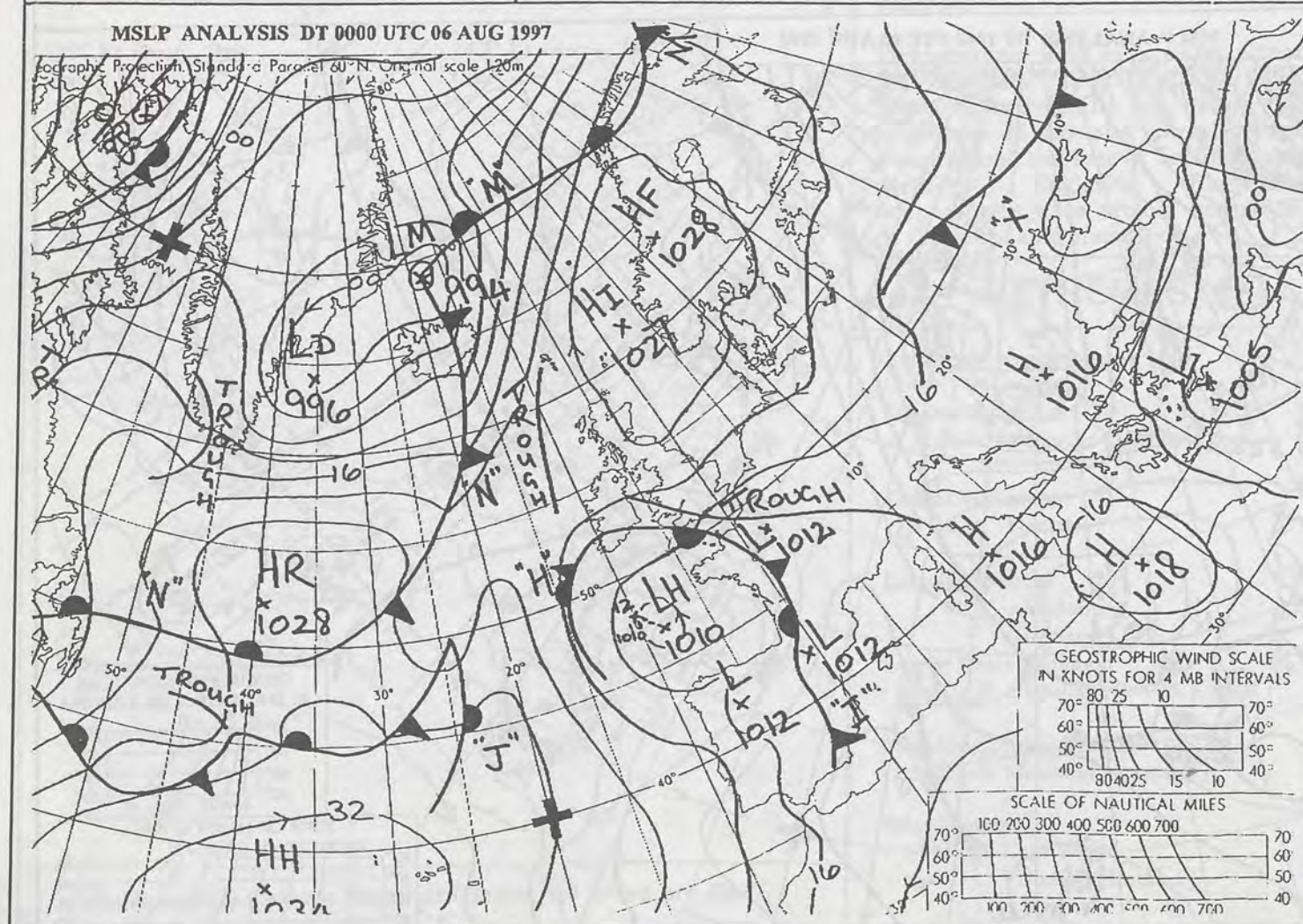
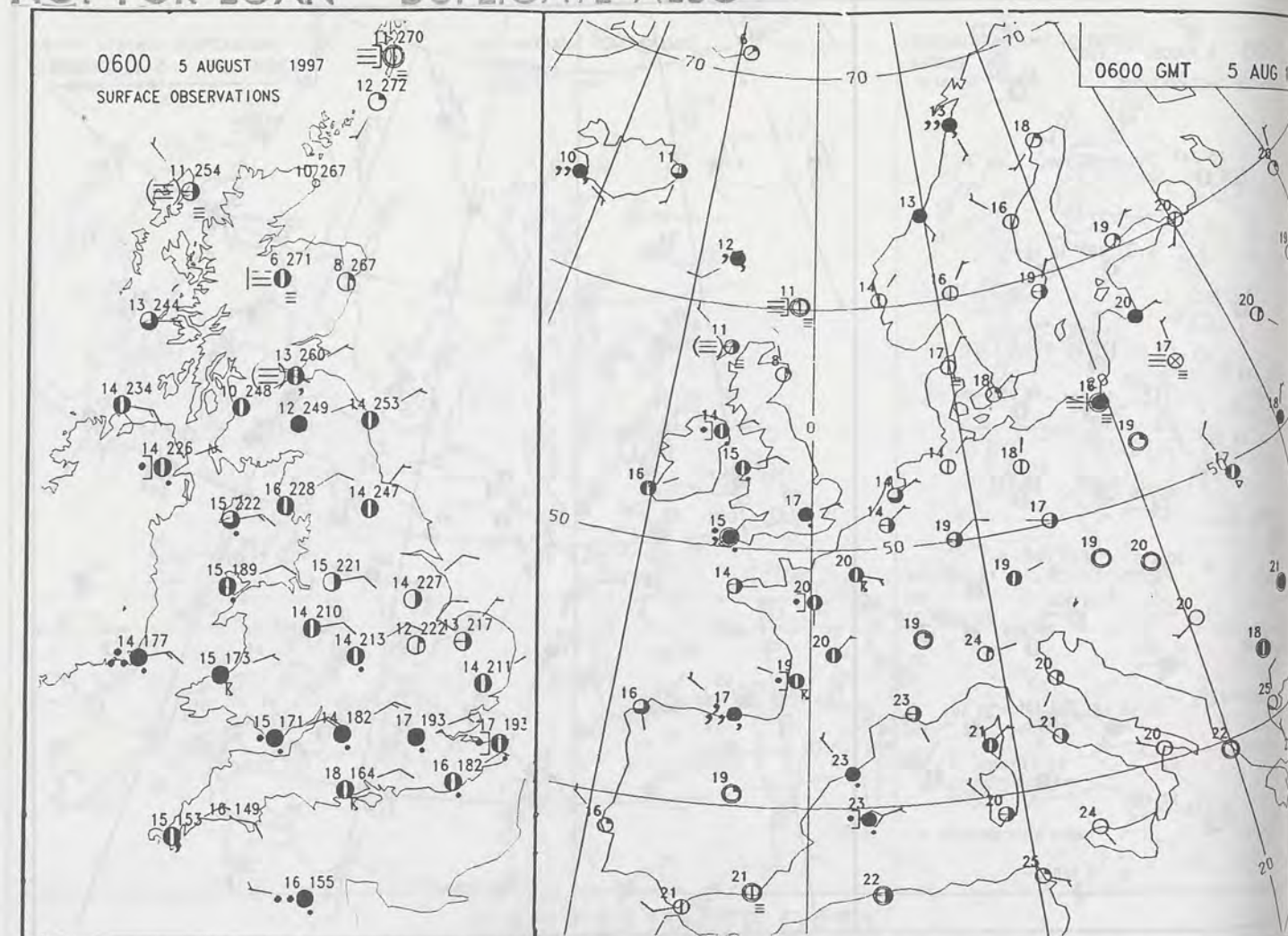
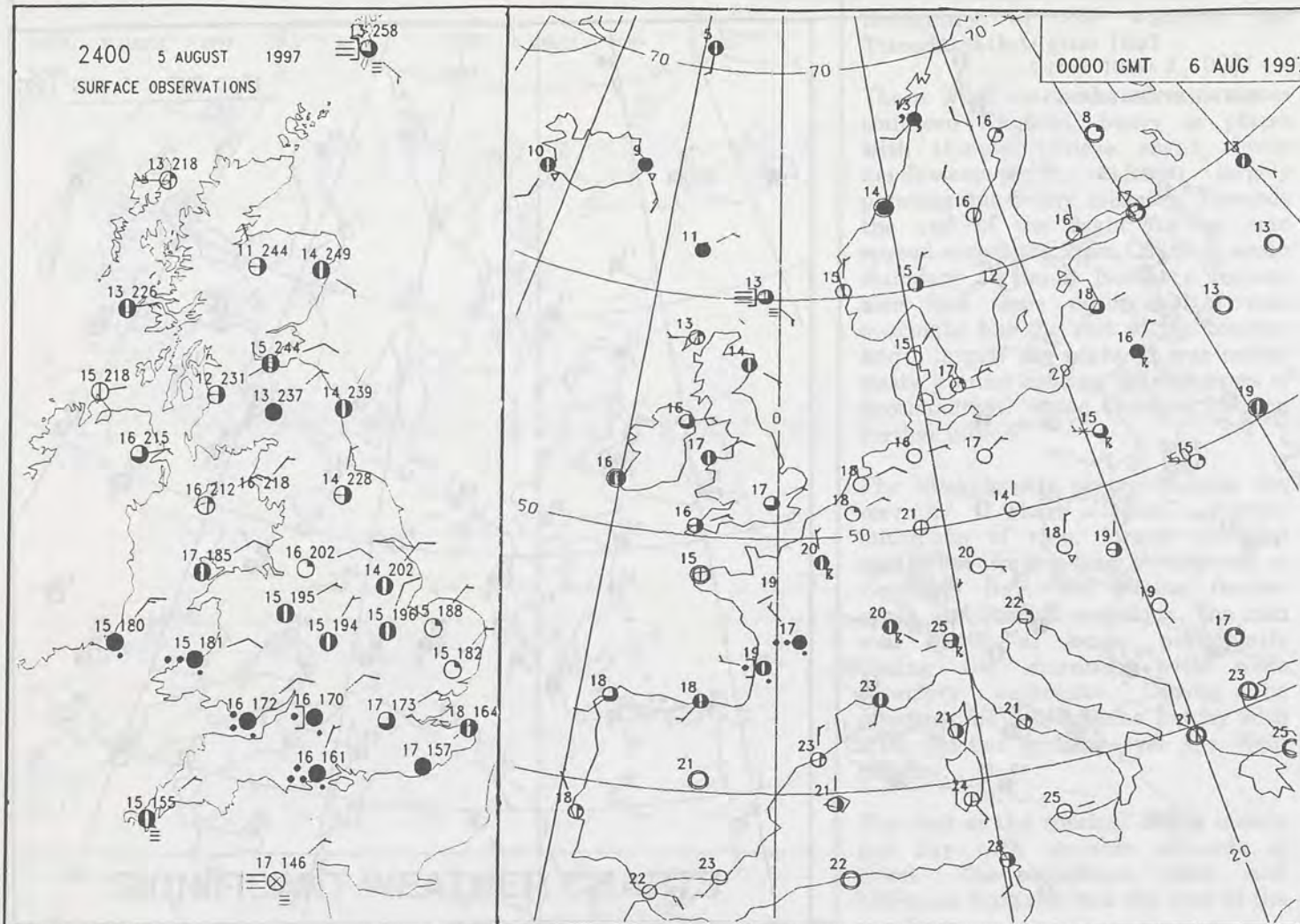
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314









DT 12Z WED 6/ 8/97 VI 12Z WED 6/ 8/97 GMRIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.



5 AUG 1997

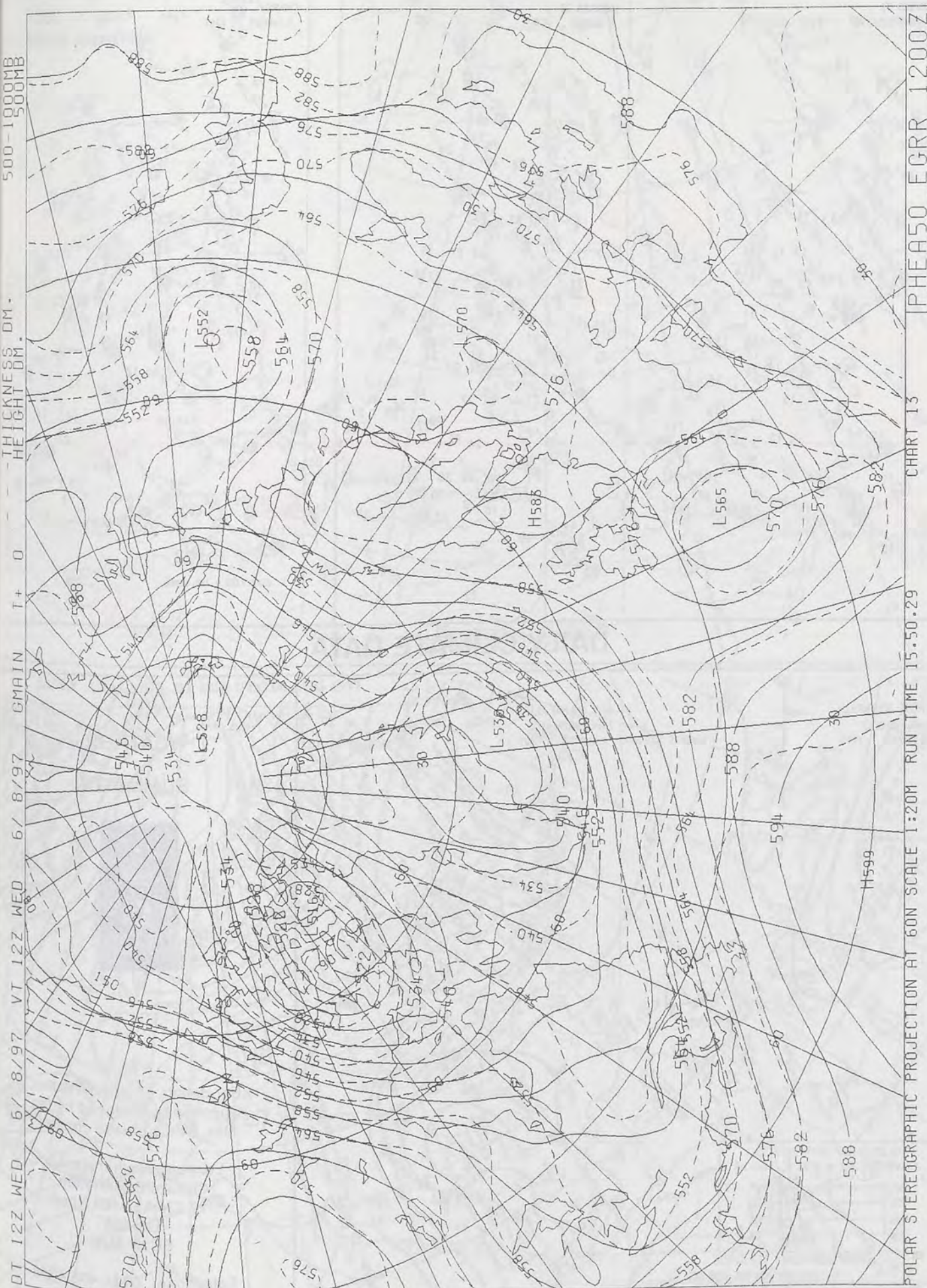
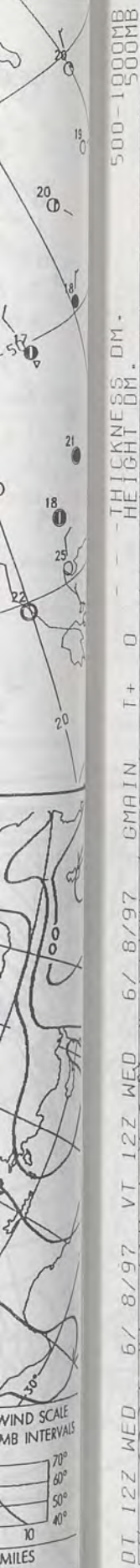


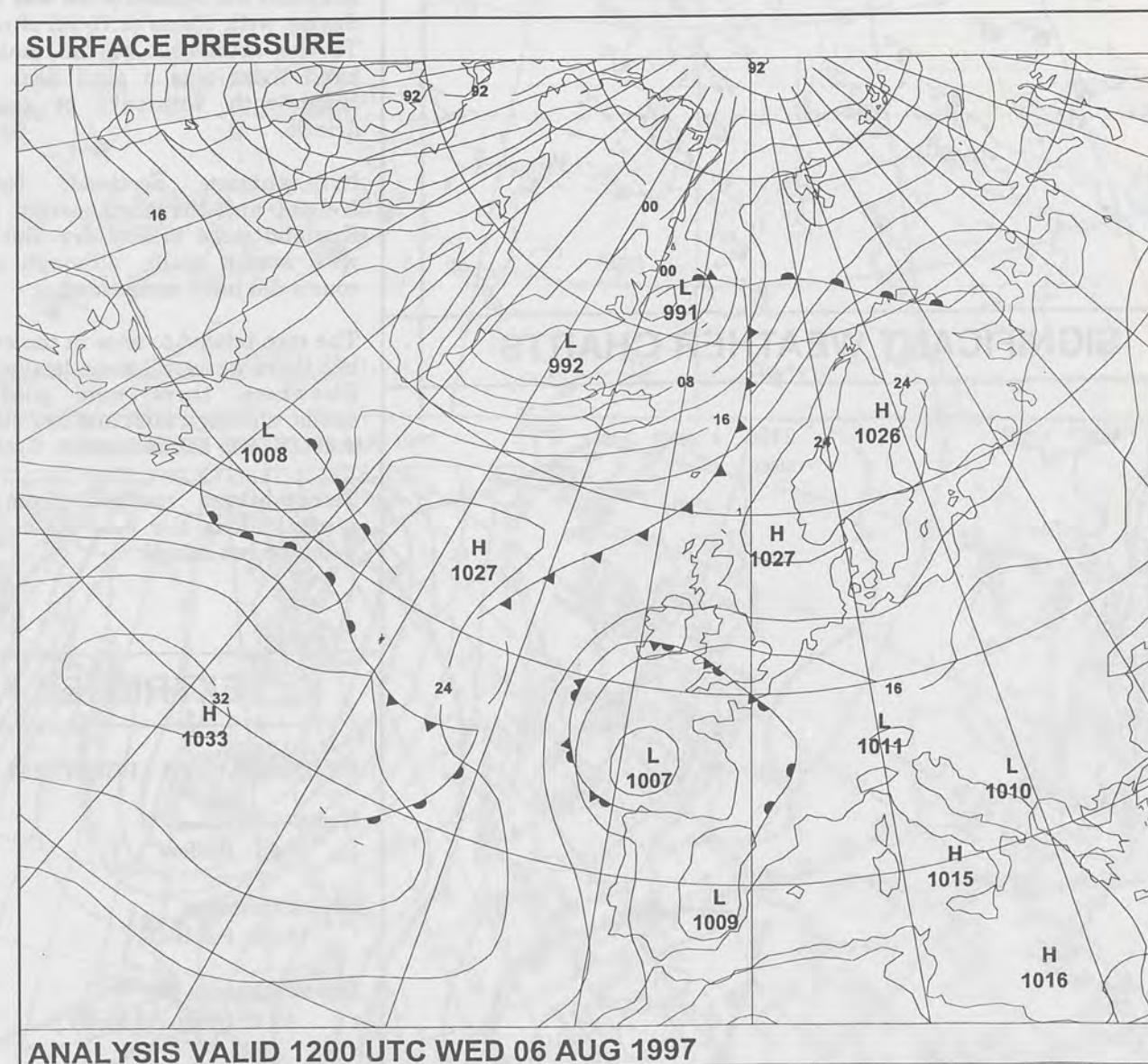
CHART 13  
PHEA50 EGRR 1200Z



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19 AUG 1997  
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## The Daily Weather Summary



ANALYSIS VALID 1200 UTC WED 06 AUG 1997

Wednesday 6 August 1997



0600 6 AUGUST 1997  
SIGWX



1200 6 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 6 AUGUST 1997  
SIGWX



2400 6 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 6th August 1997

Overnight a band of rain, heavy in places, stretched across central southern England, south Midlands and south Wales. Elsewhere, it was generally a dry night with clear spells. However, along eastern coasts of England and Scotland there was misty, low cloud.

During the day the band of thundery rain edged slowly eastwards as far as Kent. There were some very heavy bursts of rain. Herstmonceux, East Sussex received 21mm (0.83 in) in an hour and the wettest place was Horley, Surrey with 70mm (2.75 in) of rainfall. To the southwest of the main rain band there was a good deal of low cloud with outbreaks of rain and drizzle.

In contrast, Scotland, Northern Ireland and the northeastern half of England were mostly dry and bright with sunny spells, although eastern coasts did have more cloud.

The rain tended to ease in the evening, but there were still some heavy bursts. Elsewhere, there were good clear spells, although mist and low cloud did start to form in the east.

Temperatures ranged from near normal along the east coast to very warm or hot inland.

## EXTREMES

### WEDNESDAY 6TH AUGUST 1997

**Highest Maximum**  
: 28.6 C Bedford

**Lowest Maximum**  
: 15.5 C Fair Isle

**Lowest Minimum**  
: 4.4 C Glenlivet [ Moray ]

**Lowest Grass Minimum**  
: 2.9 C Aboyne [ Aberdeenshire ]

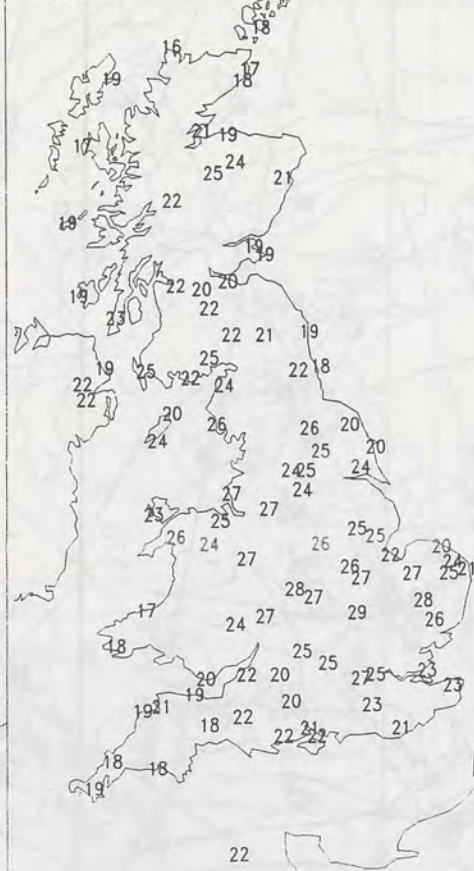
**Most Rain (24 hrs from 0900 GMT)**  
: 70.0 mm Horley [ Surrey ]

**Most Sunshine**  
: 14.1 hrs Norwich and Hemsby [ Norfolk ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
6 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
6 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
6 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
6 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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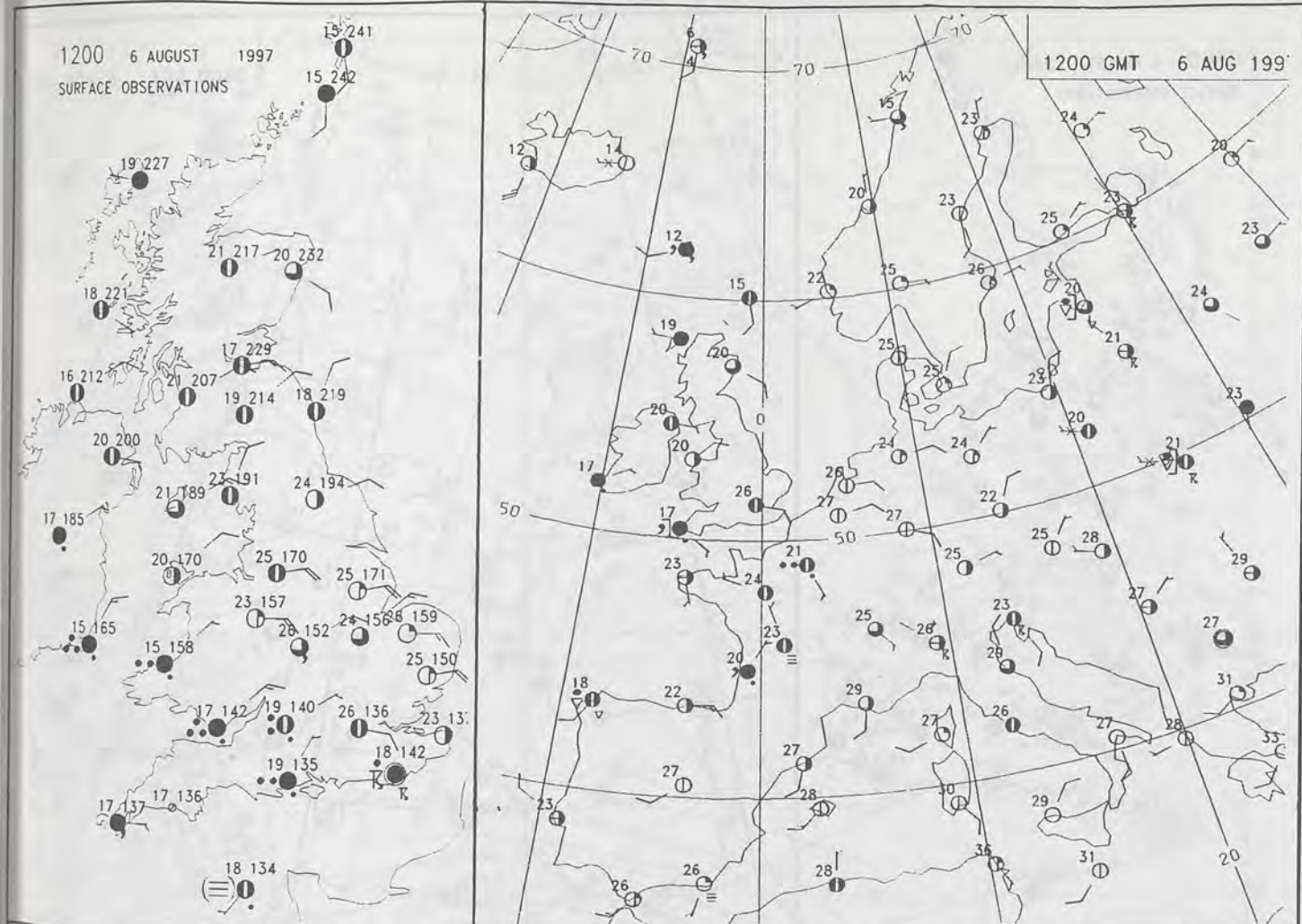
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



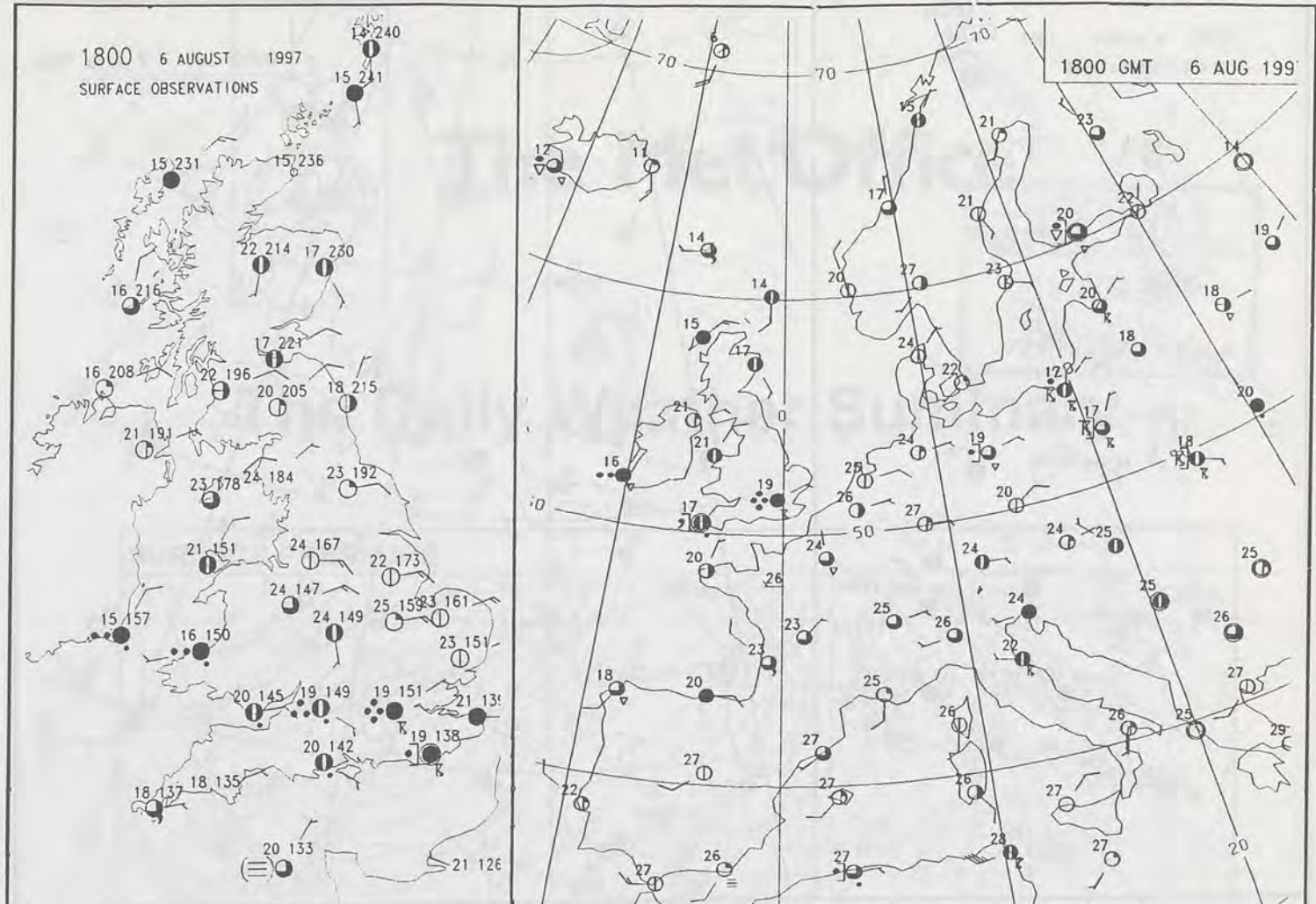
1200 6 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 6 AUG 1997

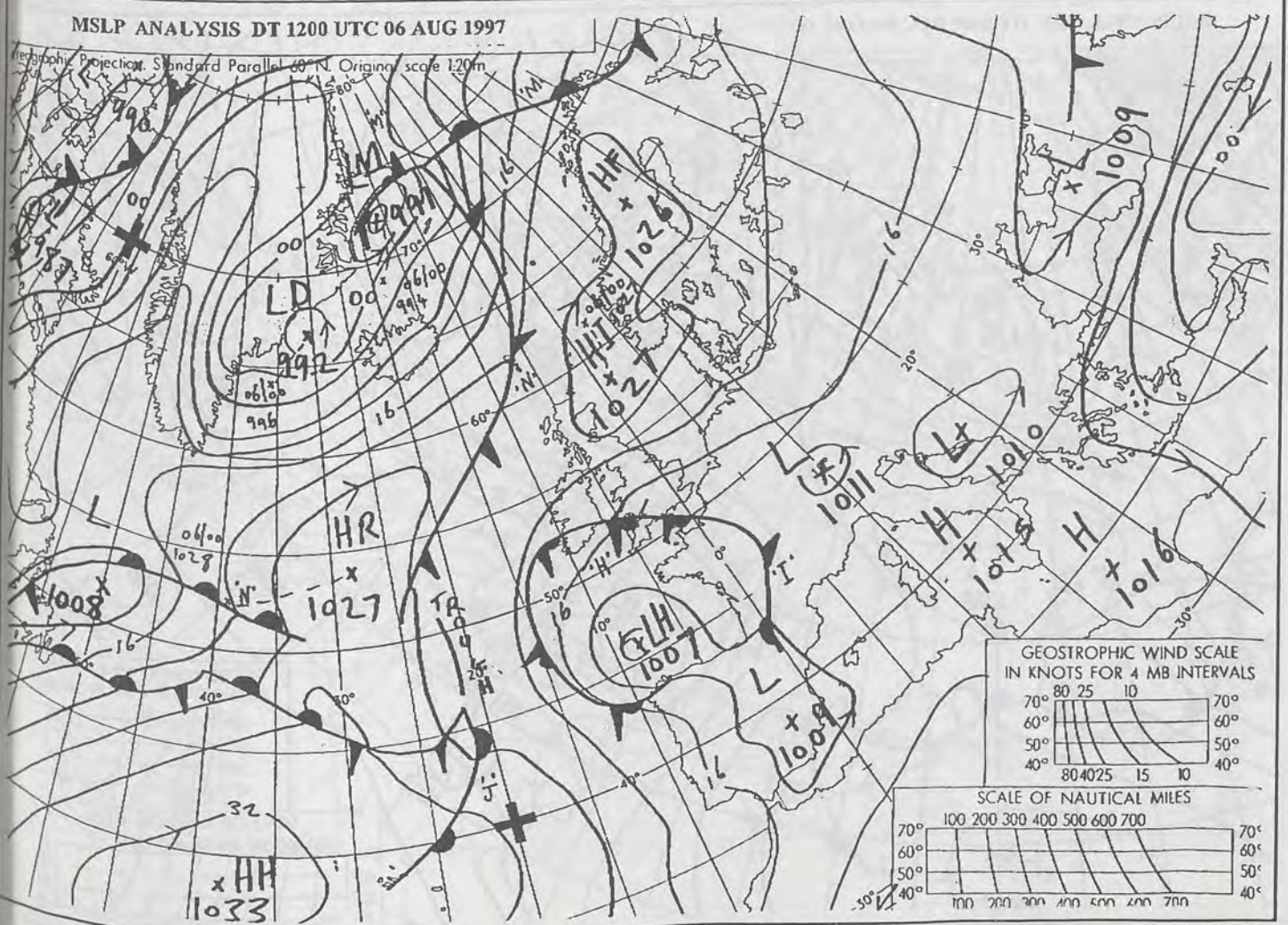


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SURFACE OBSERVATIONS

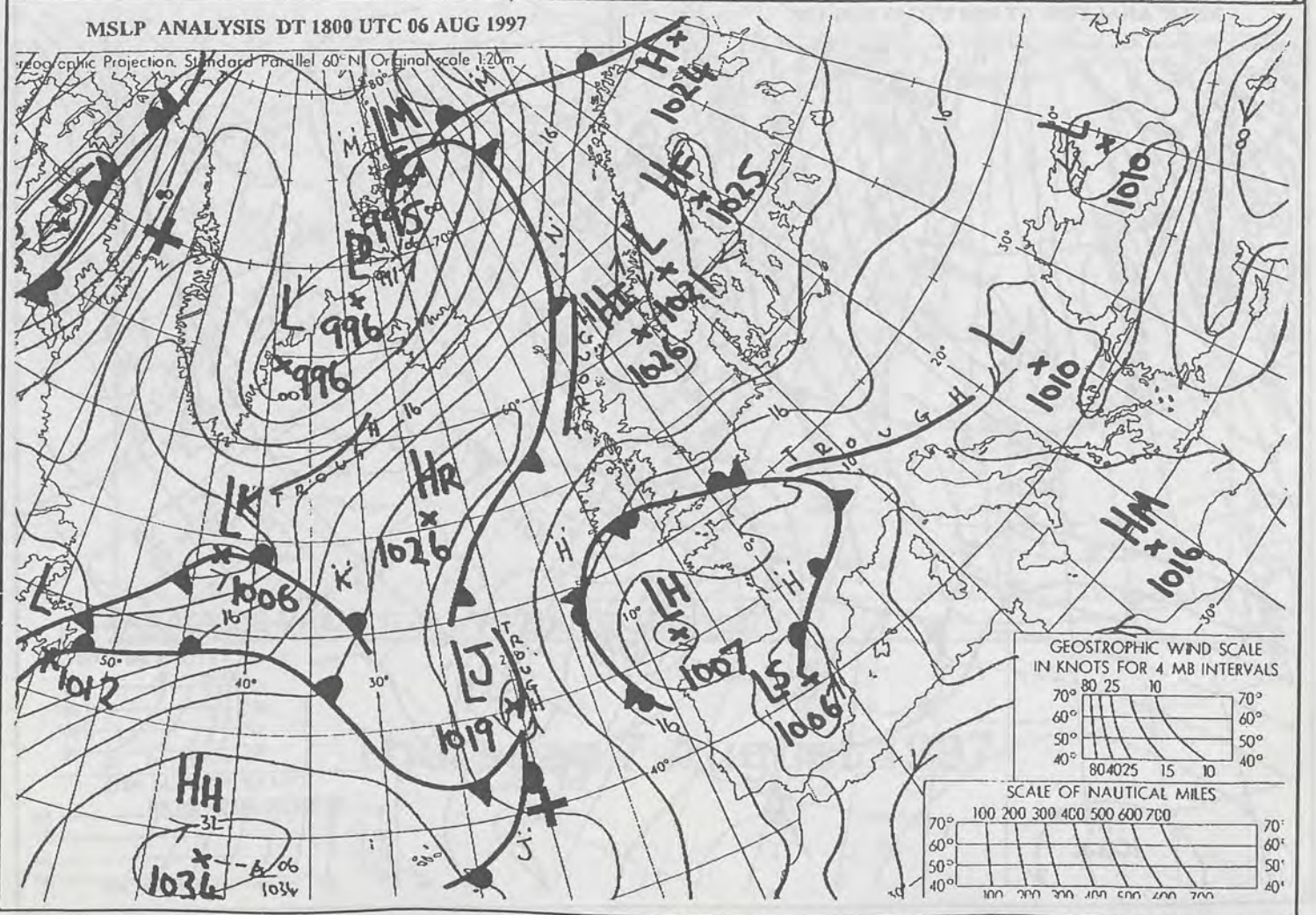
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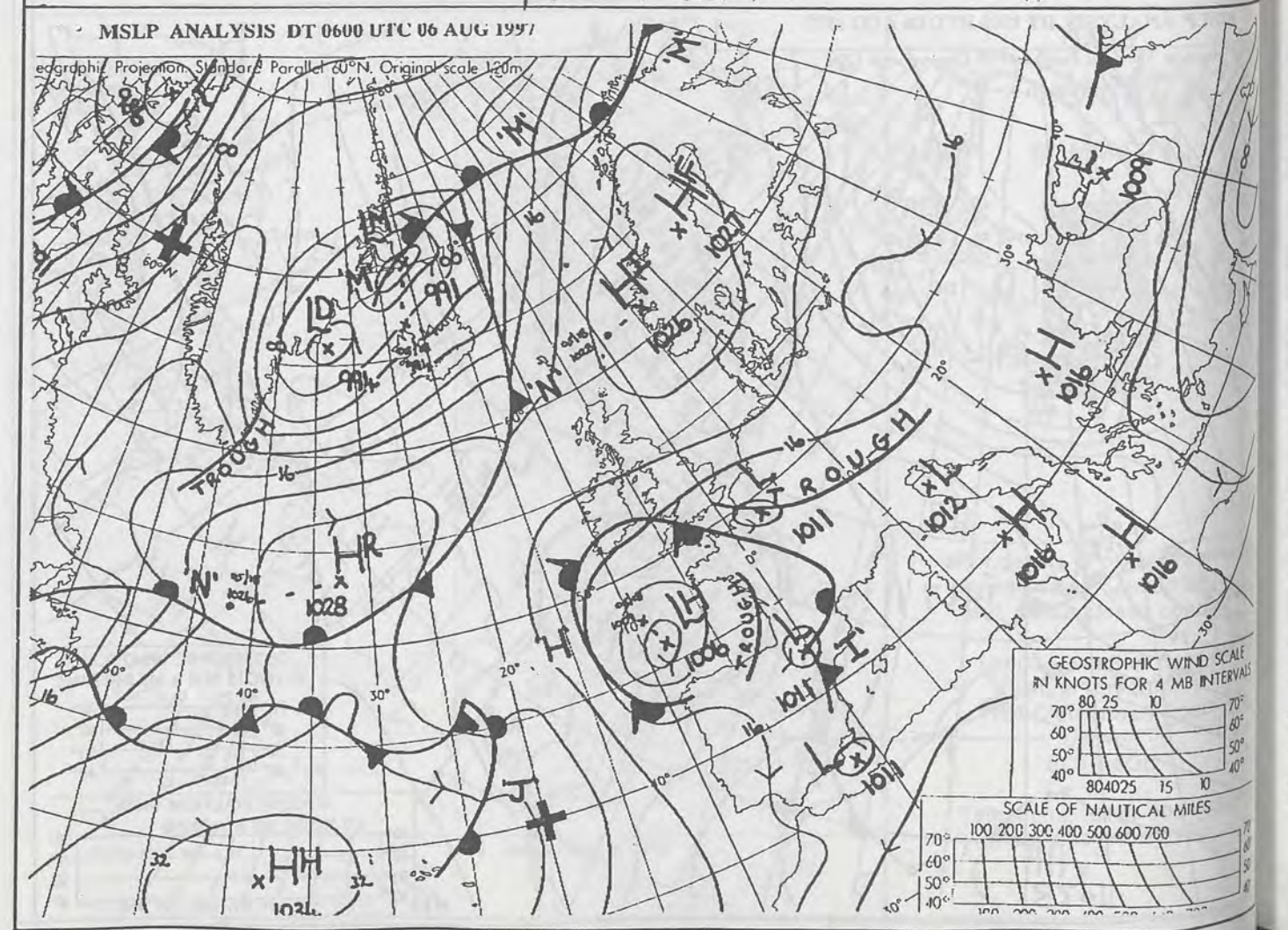
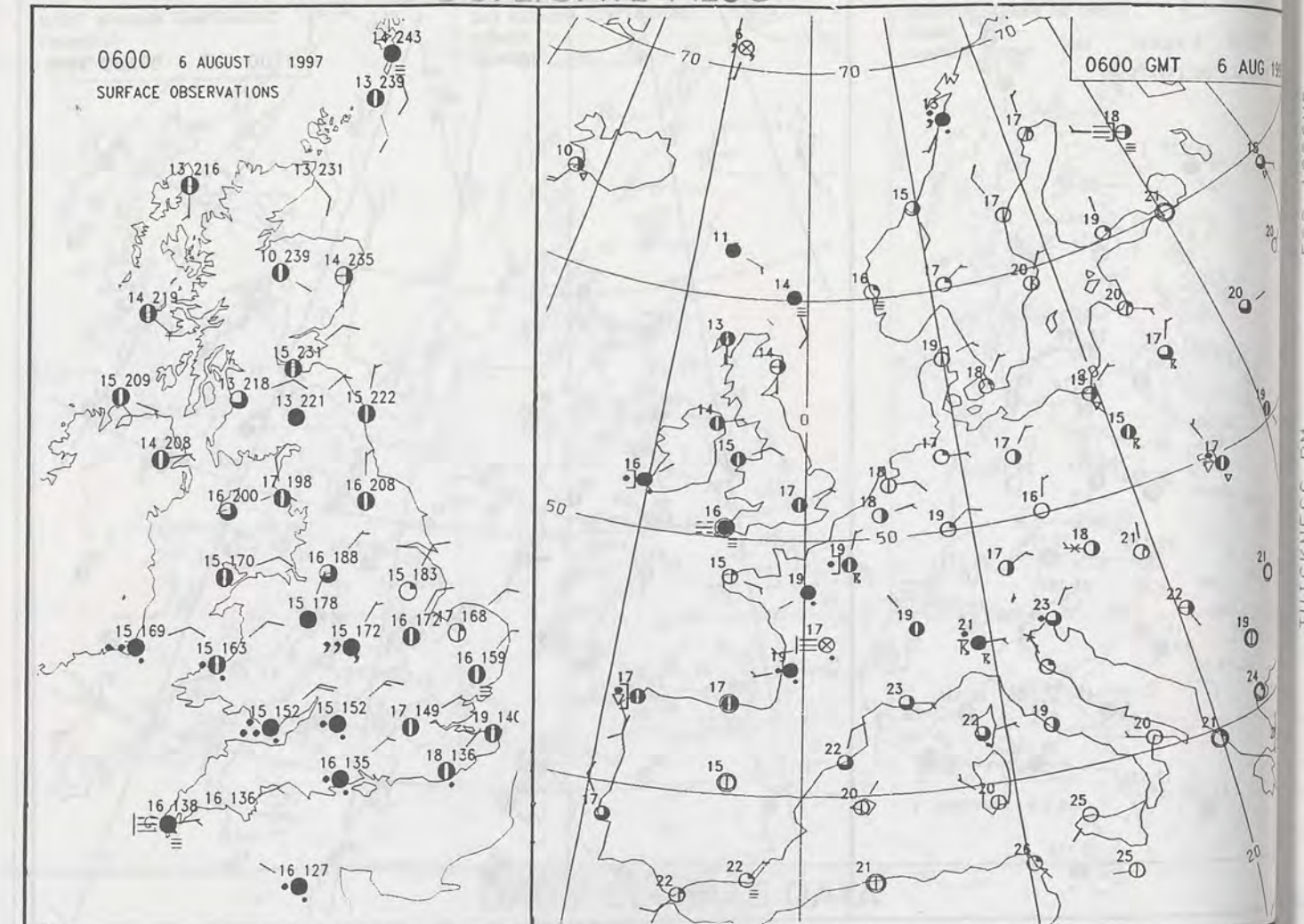
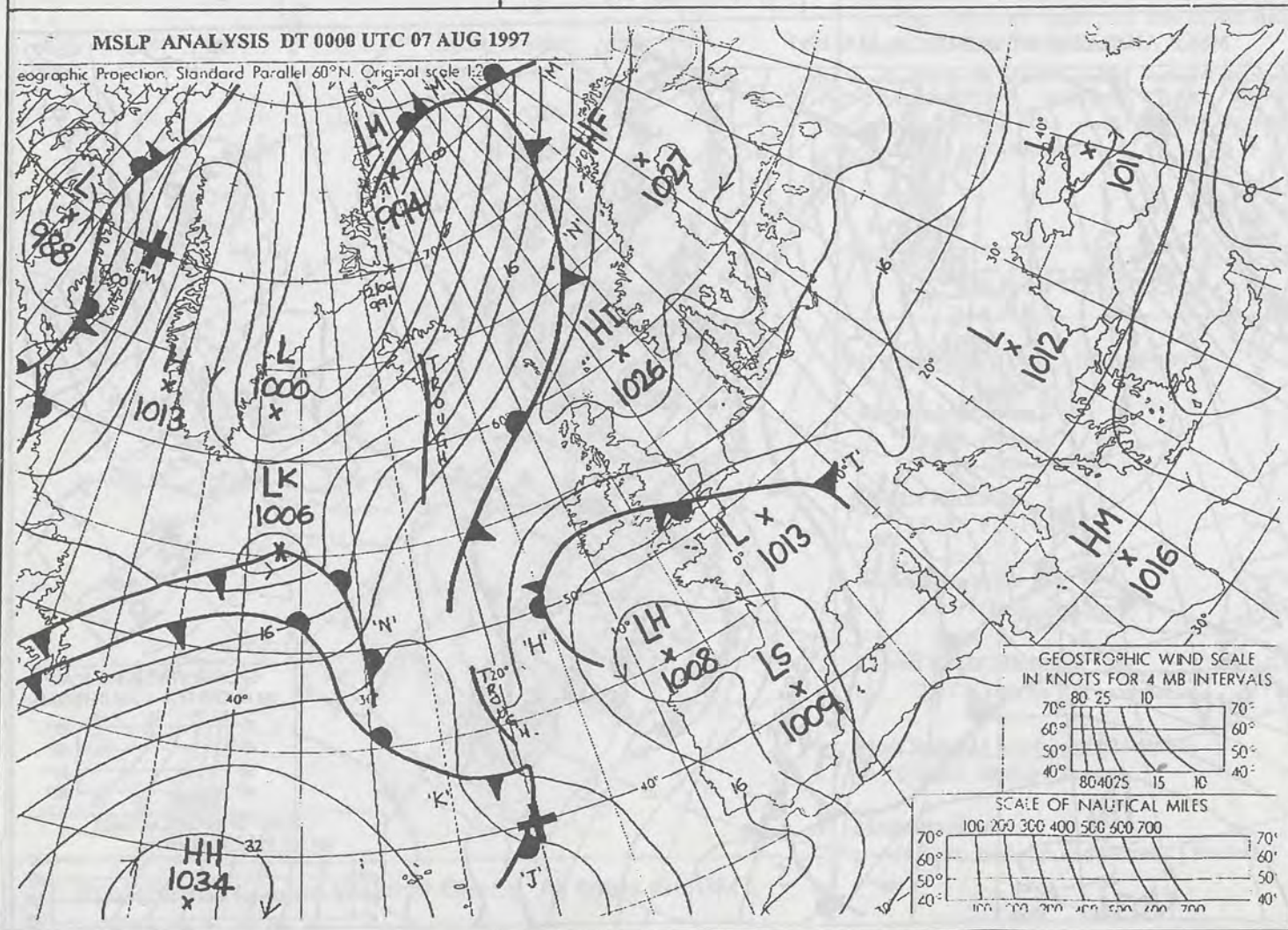
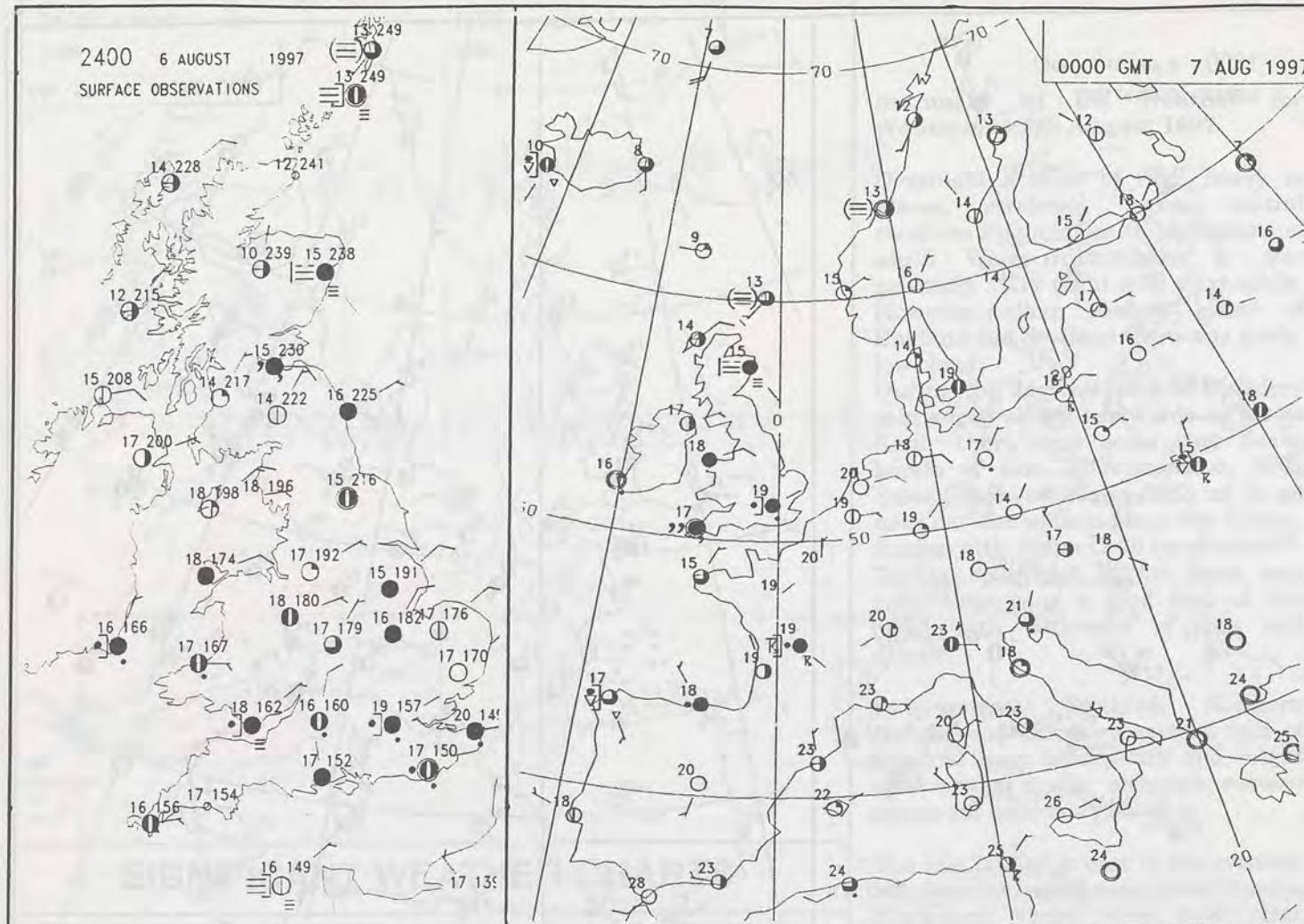
MSLP ANALYSIS DT 1200 UTC 06 AUG 1997



MSLP ANALYSIS DT 1800 UTC 06 AUG 1997

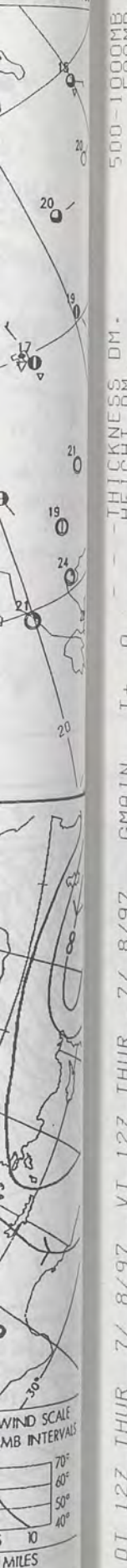








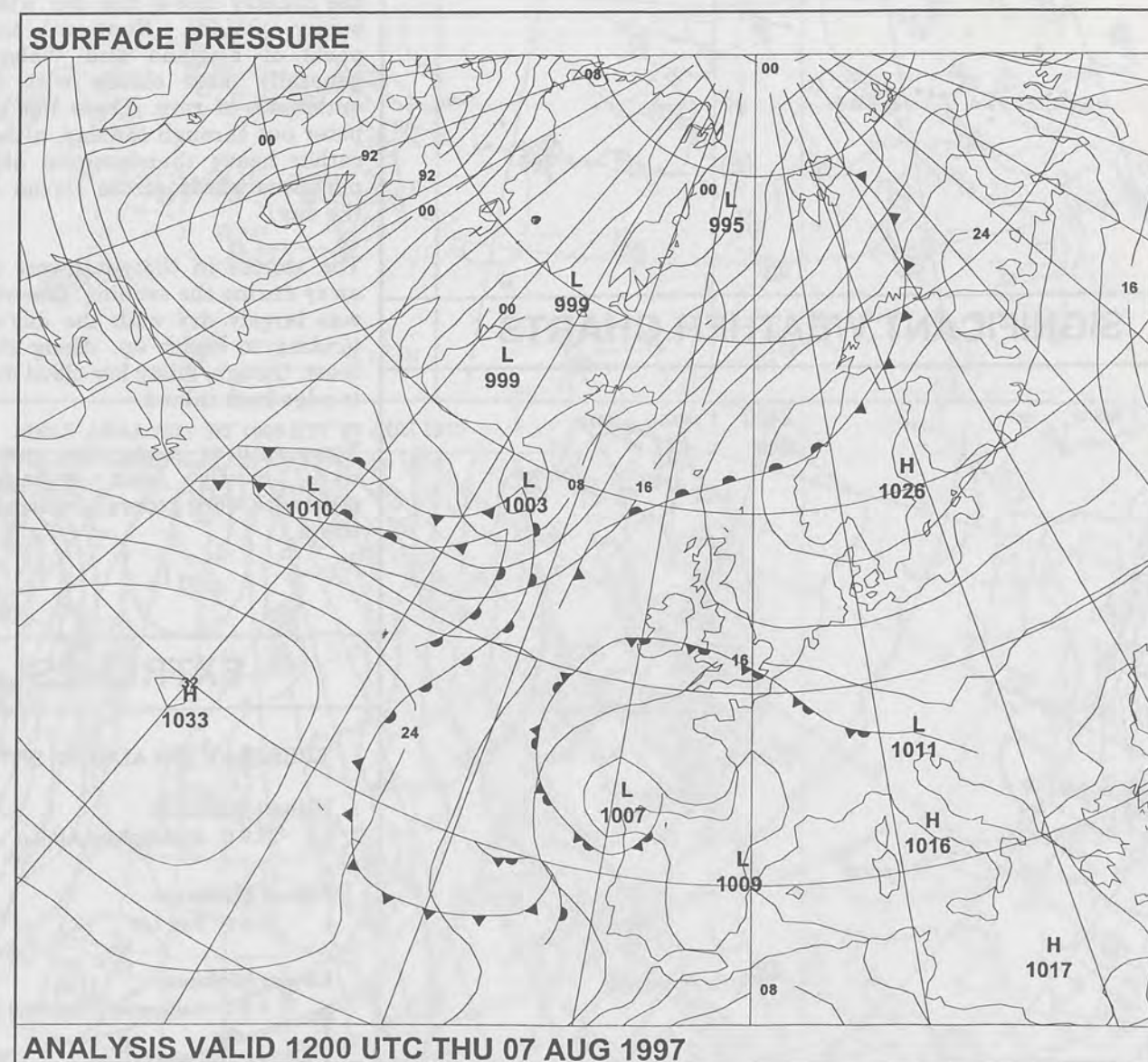
6 AUG 1997



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## The Daily Weather Summary



### Thursday 7 August 1997



0600 7 AUGUST 1997

SIGWX



1200 7 AUGUST 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 7 AUGUST 1997

SIGWX



2400 7 AUGUST 1997

SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 7th August 1997

Over parts of southern and southwestern England and Wales there were outbreaks of rain. Much of the rain was light but there were a few heavier bursts edging into Kent and Sussex towards morning. Elsewhere, it was largely dry with clear spells, although mist and fog patches did form in eastern parts of Scotland and England.

During the morning much of the mist and low cloud cleared from eastern districts, although patches did linger near some coasts. Otherwise, much of the country had a fine day with good sunny periods. However, southern parts of England and Wales were generally more cloudy with further outbreaks of rain. These did tend to peter out through the day, although a rather heavy thunderstorm did push northwestwards across Devon late in the day.

The storms in the southwest cleared away during the evening. Elsewhere, it was largely dry with the day's cloud tending to break up. Along the east coast, though, misty low cloud did start to edge back inland.

Temperatures along the east coast were mostly near normal, but otherwise were generally warm or very warm.

## EXTREMES

## THURSDAY 7TH AUGUST 1997

## Highest Maximum

: 29.9 C Birmingham Airport

## Lowest Maximum

: 16.6 C Fair Isle

## Lowest Minimum

: 5.3 C Aviemore [ Highland ]

## Lowest Grass Minimum

: 1.4 C Aviemore

## Most Rain (24 hrs from 0900 GMT)

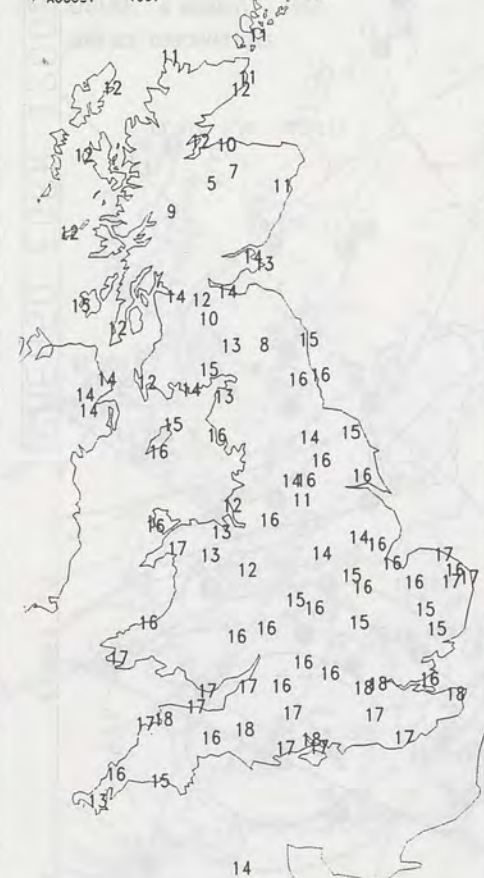
: 26.3 mm Exmouth [ Devon ]

## Most Sunshine

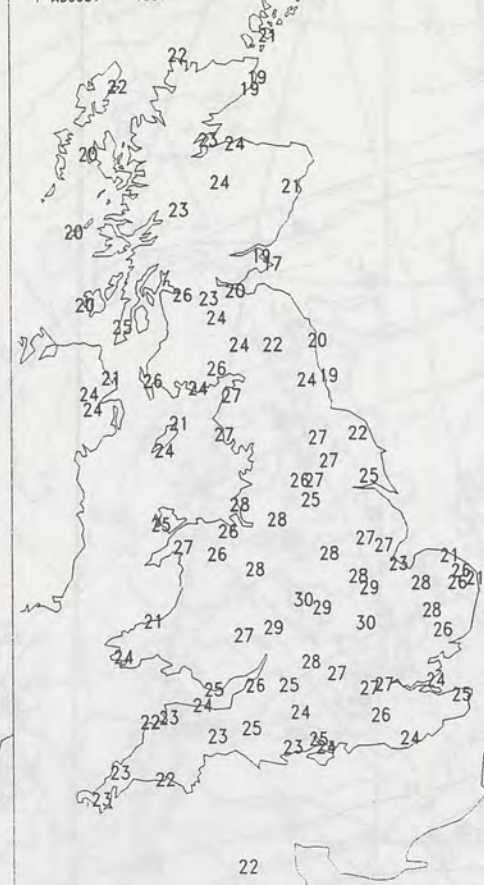
: 14.2 hrs Belfast

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)

7 AUGUST 1997

DAY MAXIMUM TEMPERATURE  
(DEGREES C)

7 AUGUST 1997

SUNSHINE (DAWN TO DUSK)  
(HOURS)

7 AUGUST 1997



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)

7 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)

7 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAILY  
WEATHER  
SUMMARY

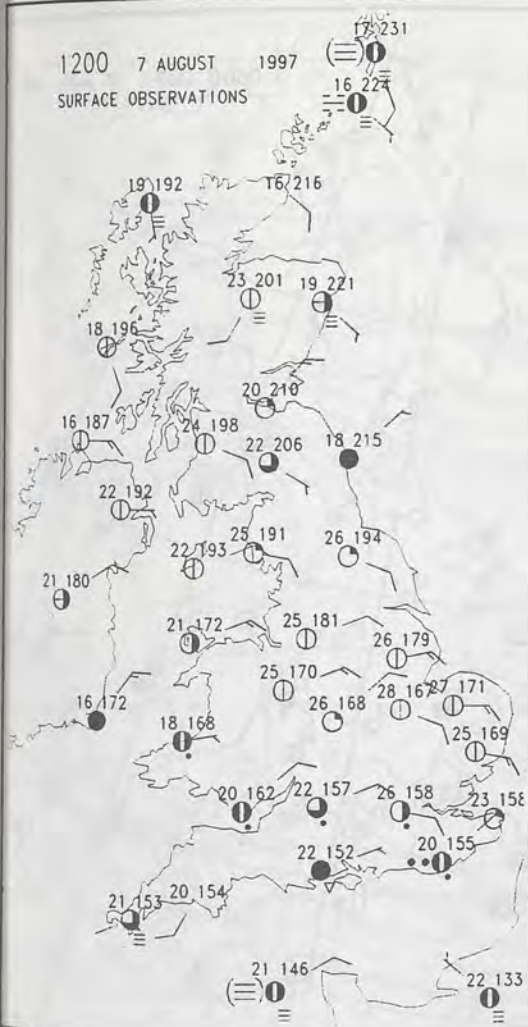
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EC1R 5DB

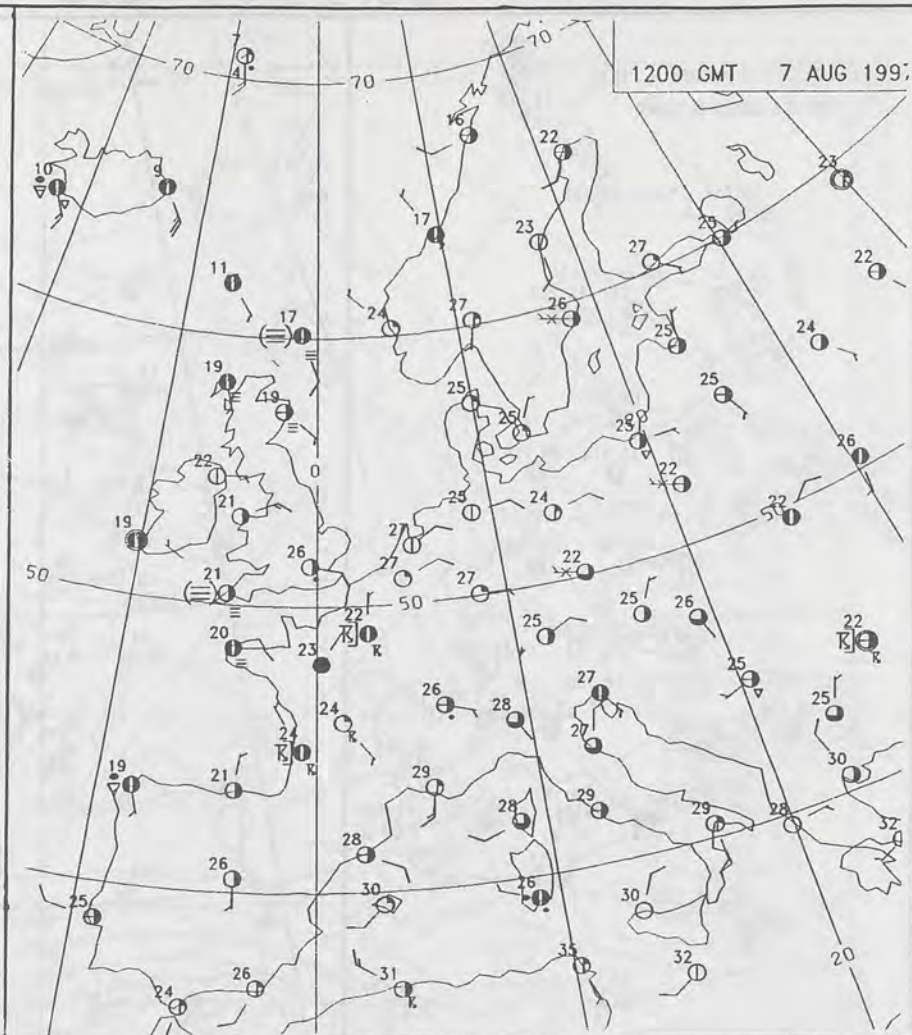
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Fax: 0171 404 4314



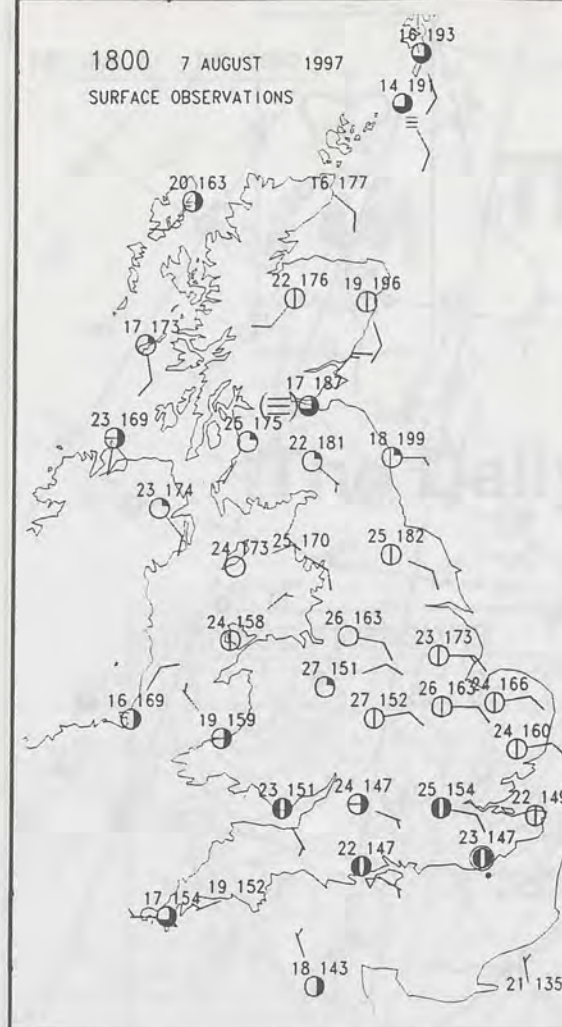
1200 7 AUGUST 1997  
SURFACE OBSERVATIONS



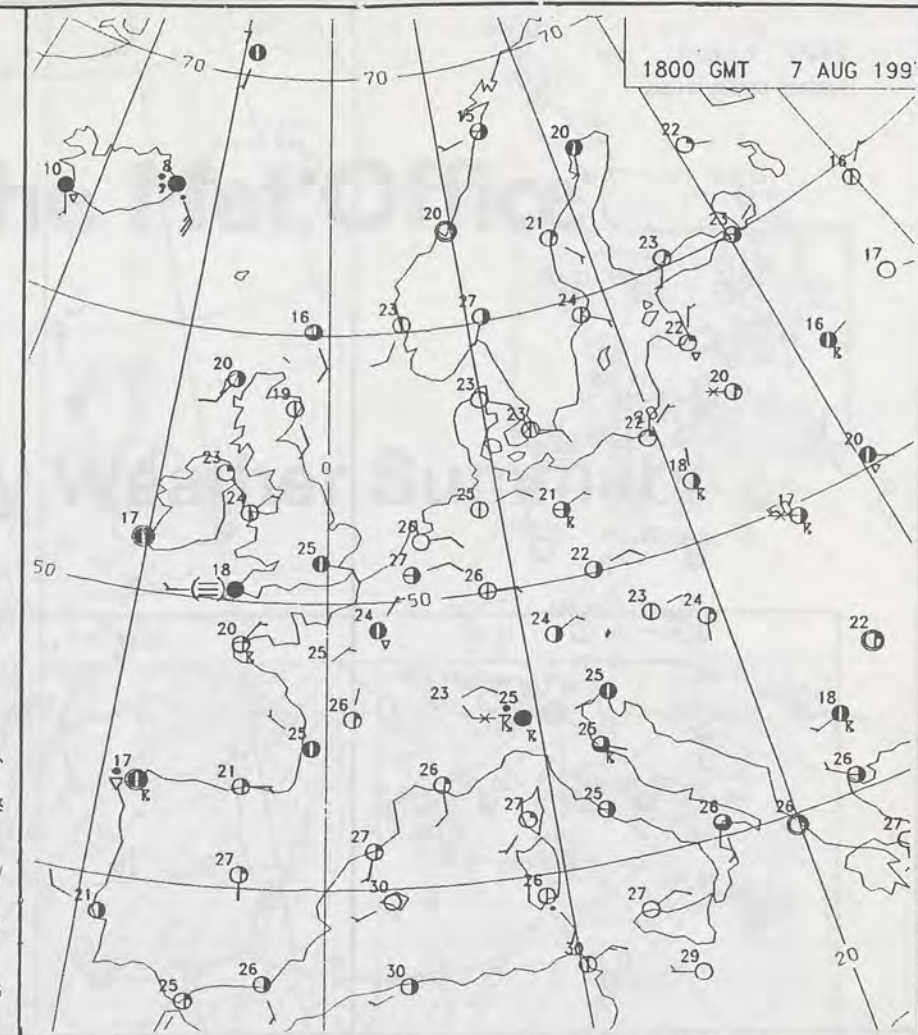
1200 GMT 7 AUG 1997



1800 7 AUGUST 1997  
SURFACE OBSERVATIONS

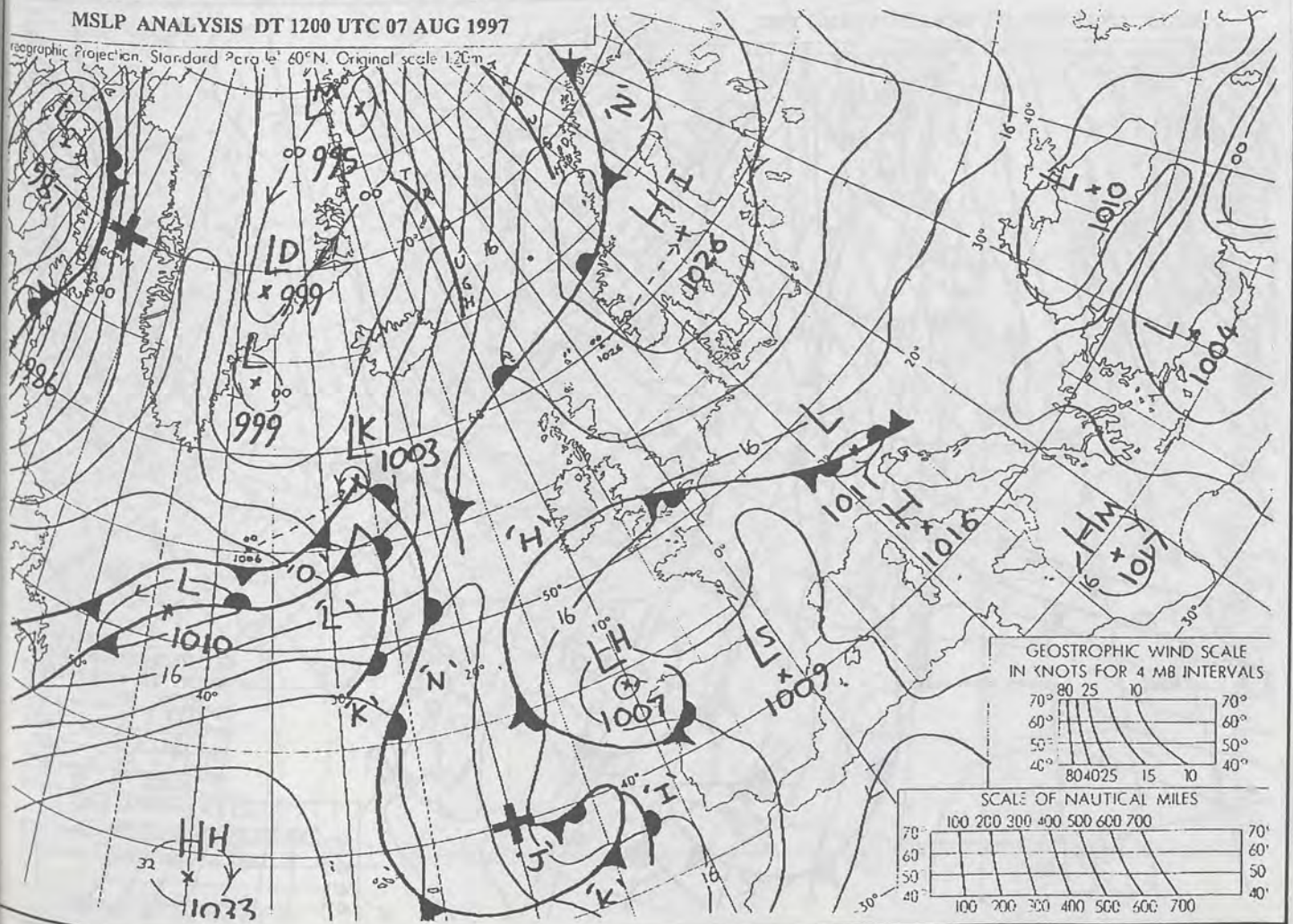


1800 GMT 7 AUG 1997



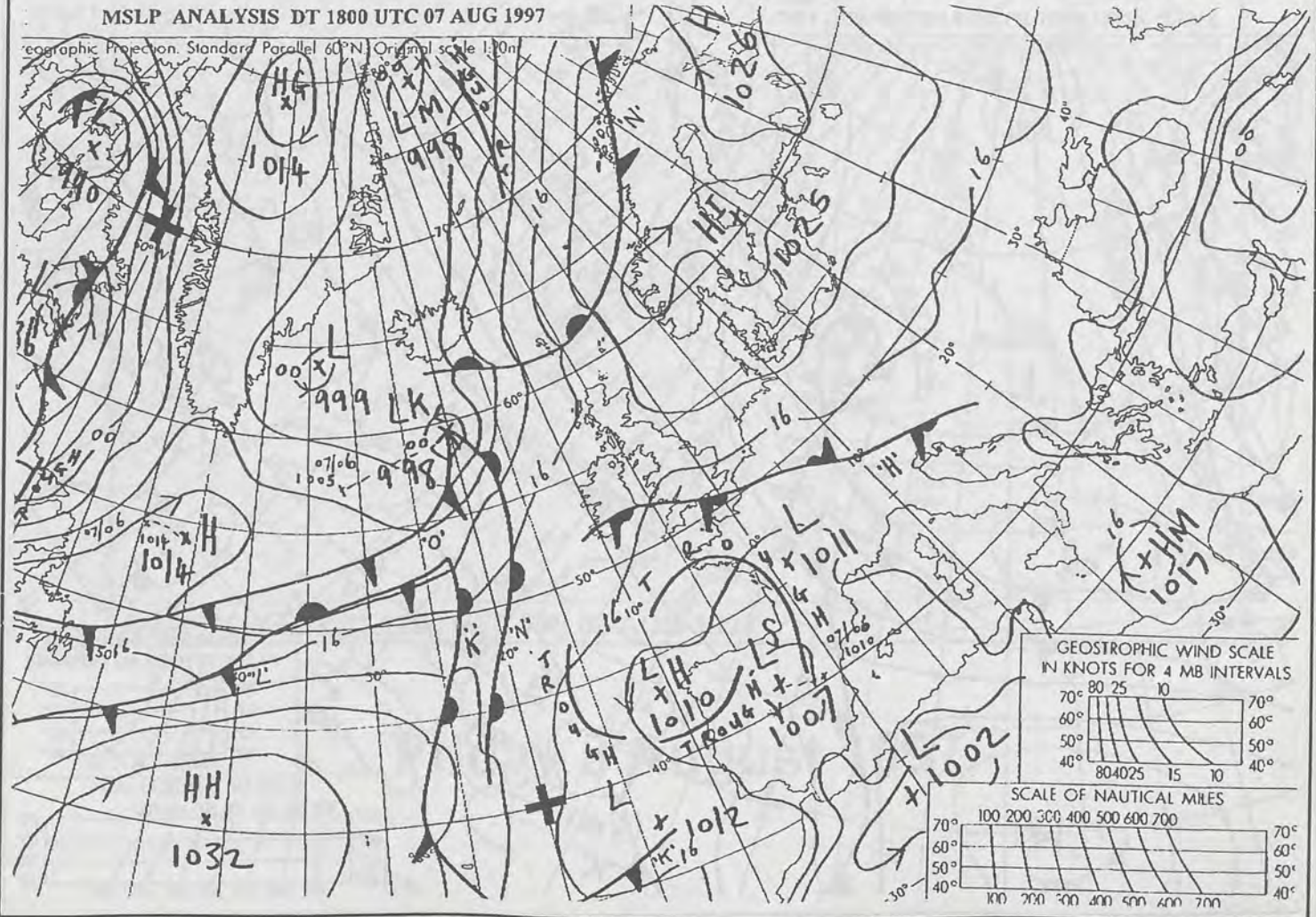
MSLP ANALYSIS DT 1200 UTC 07 AUG 1997

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



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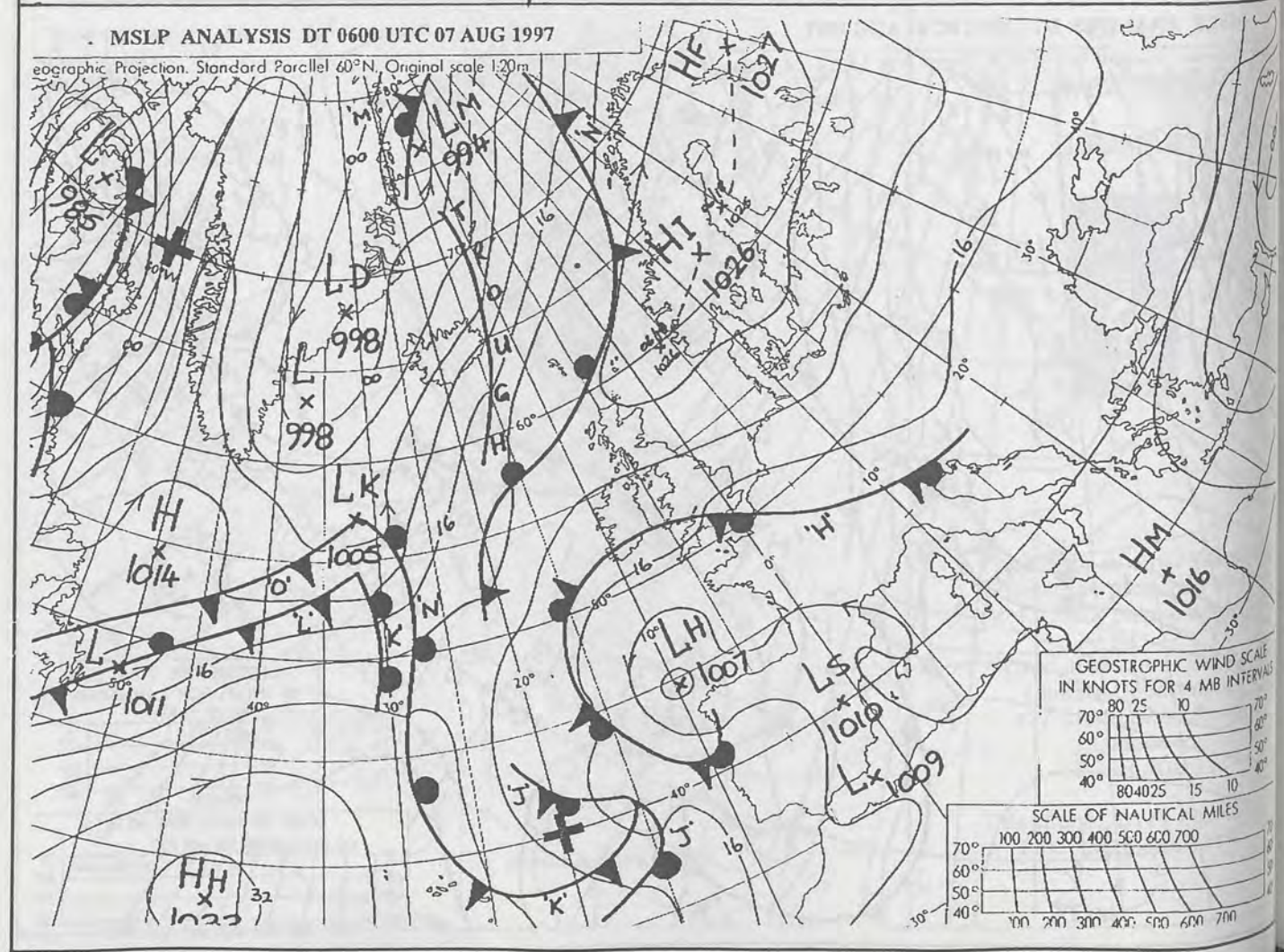
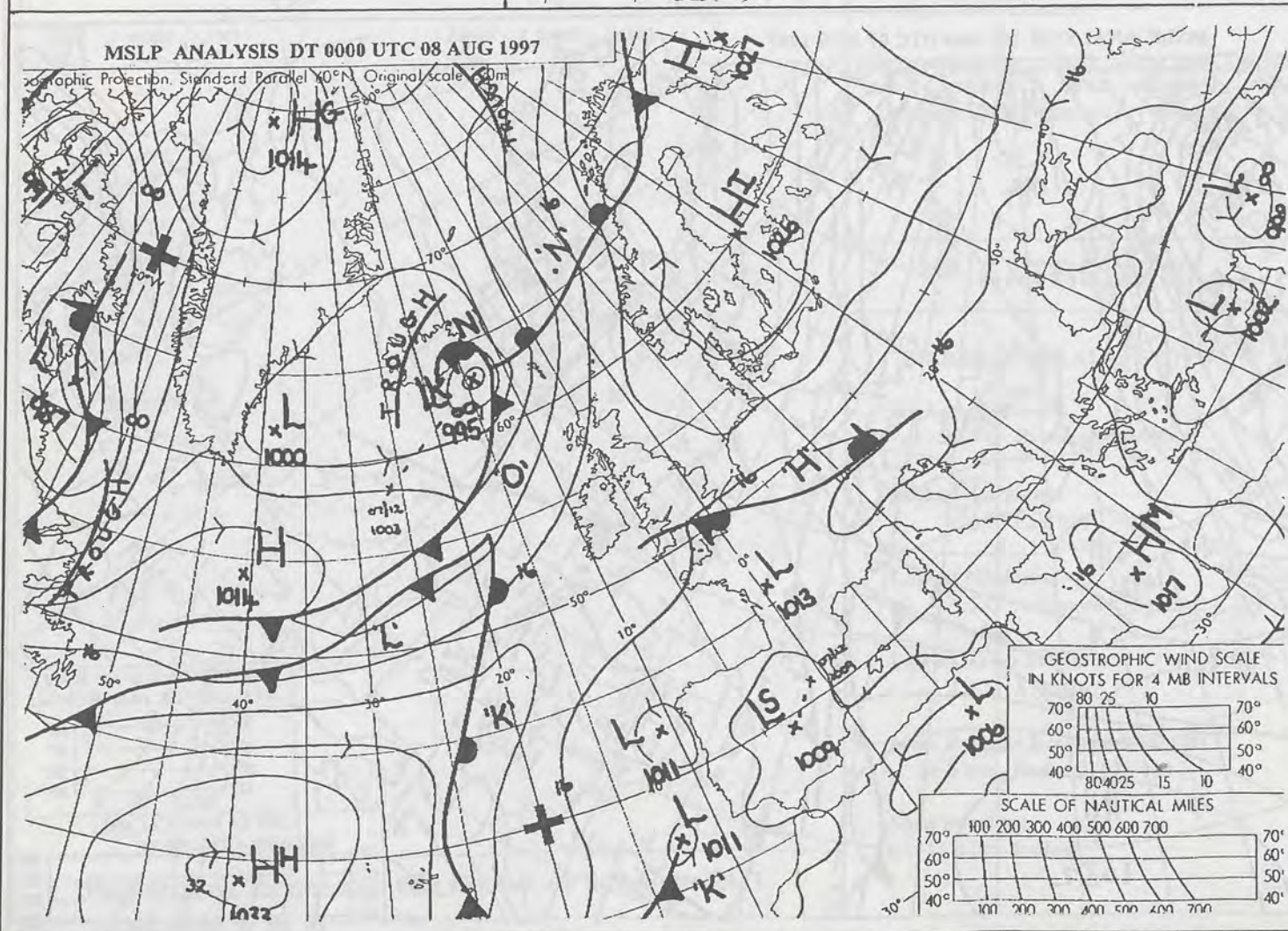
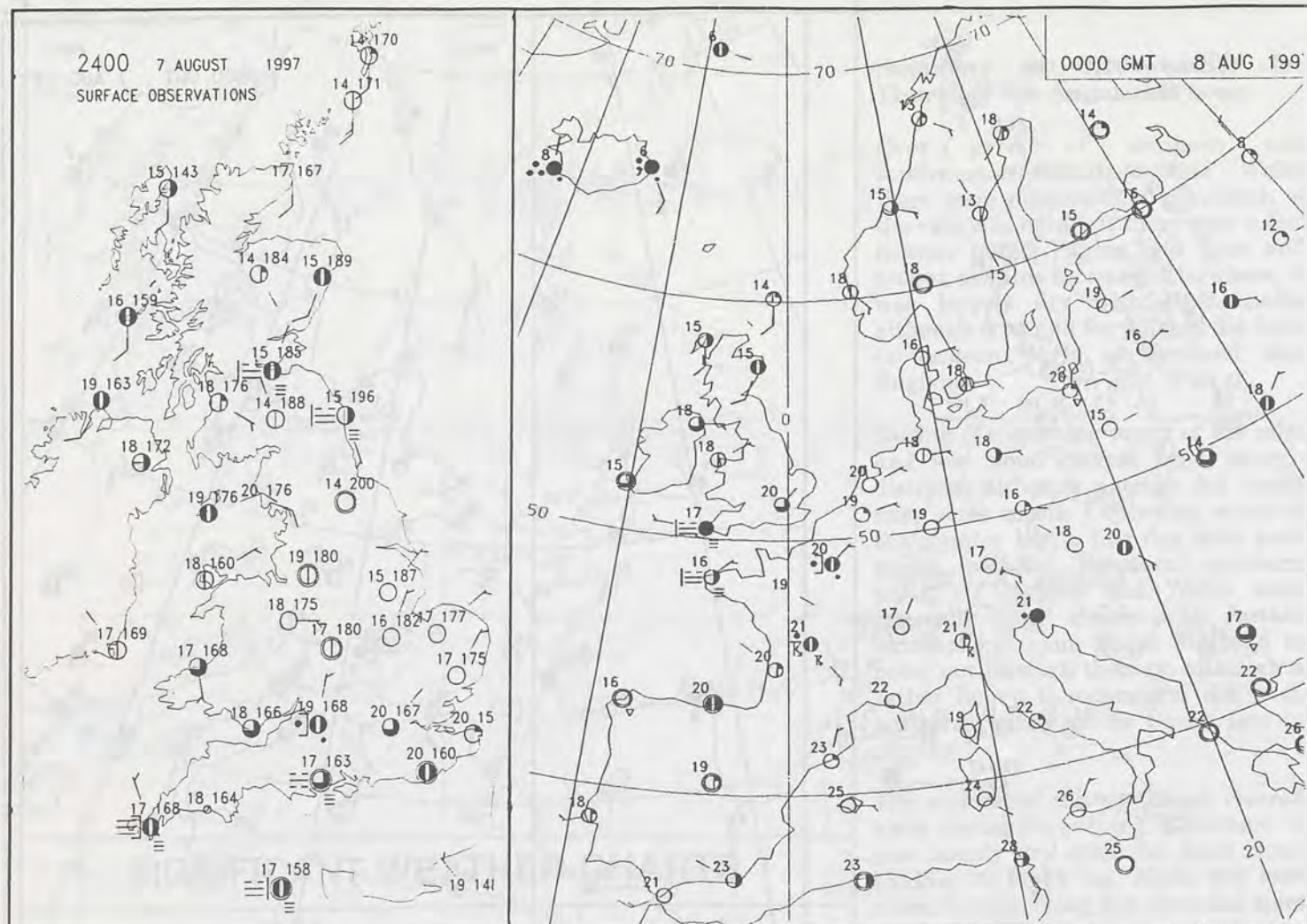
Geographic Projection, Standard Parallel 60°N, Original scale 1:200,000





NOT FOR LOAN

DUPLICATE ALSO



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



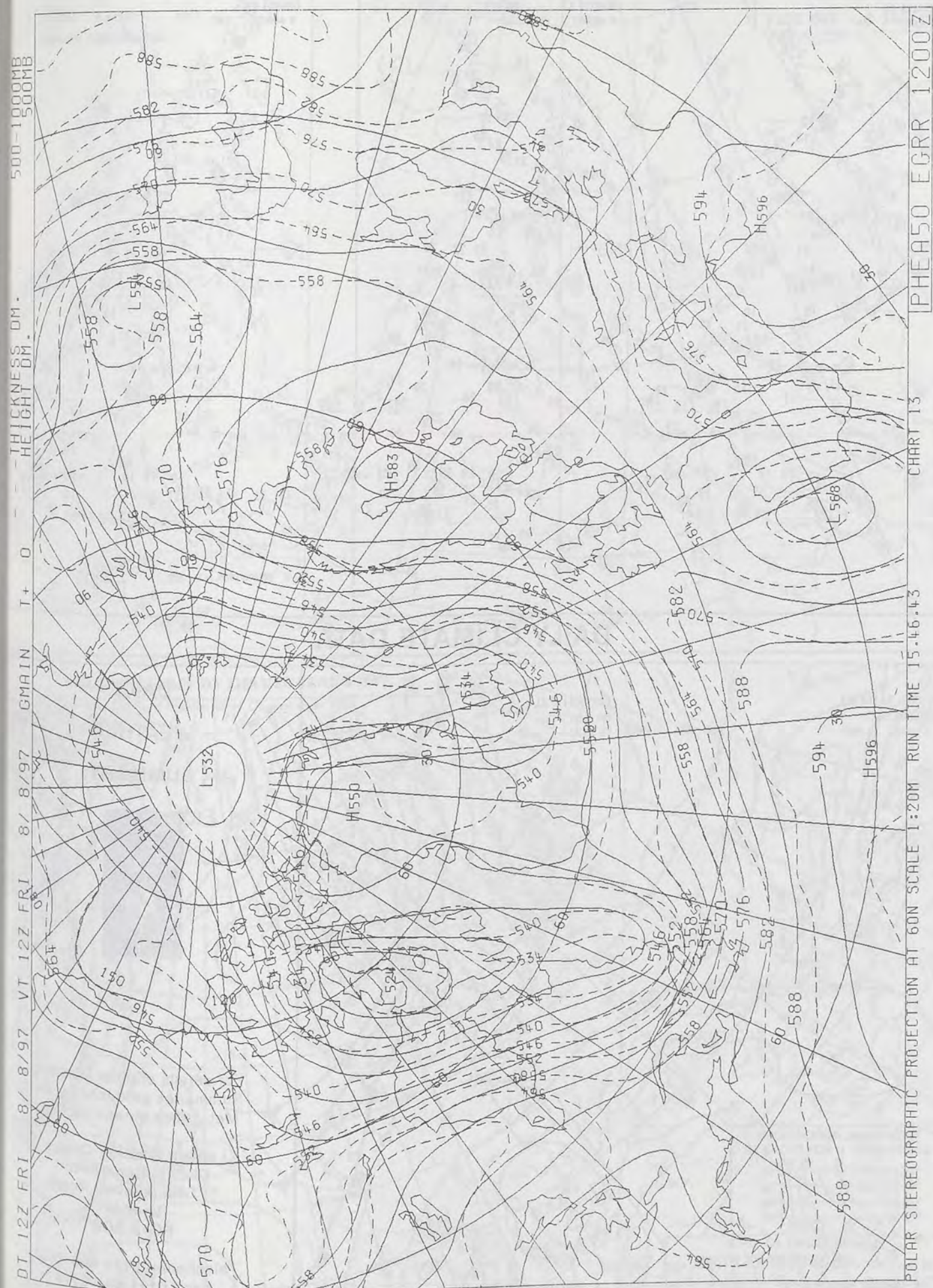
WIND SCALE  
4 MB INTERVALS

70°  
60°  
50°  
40°

15 10

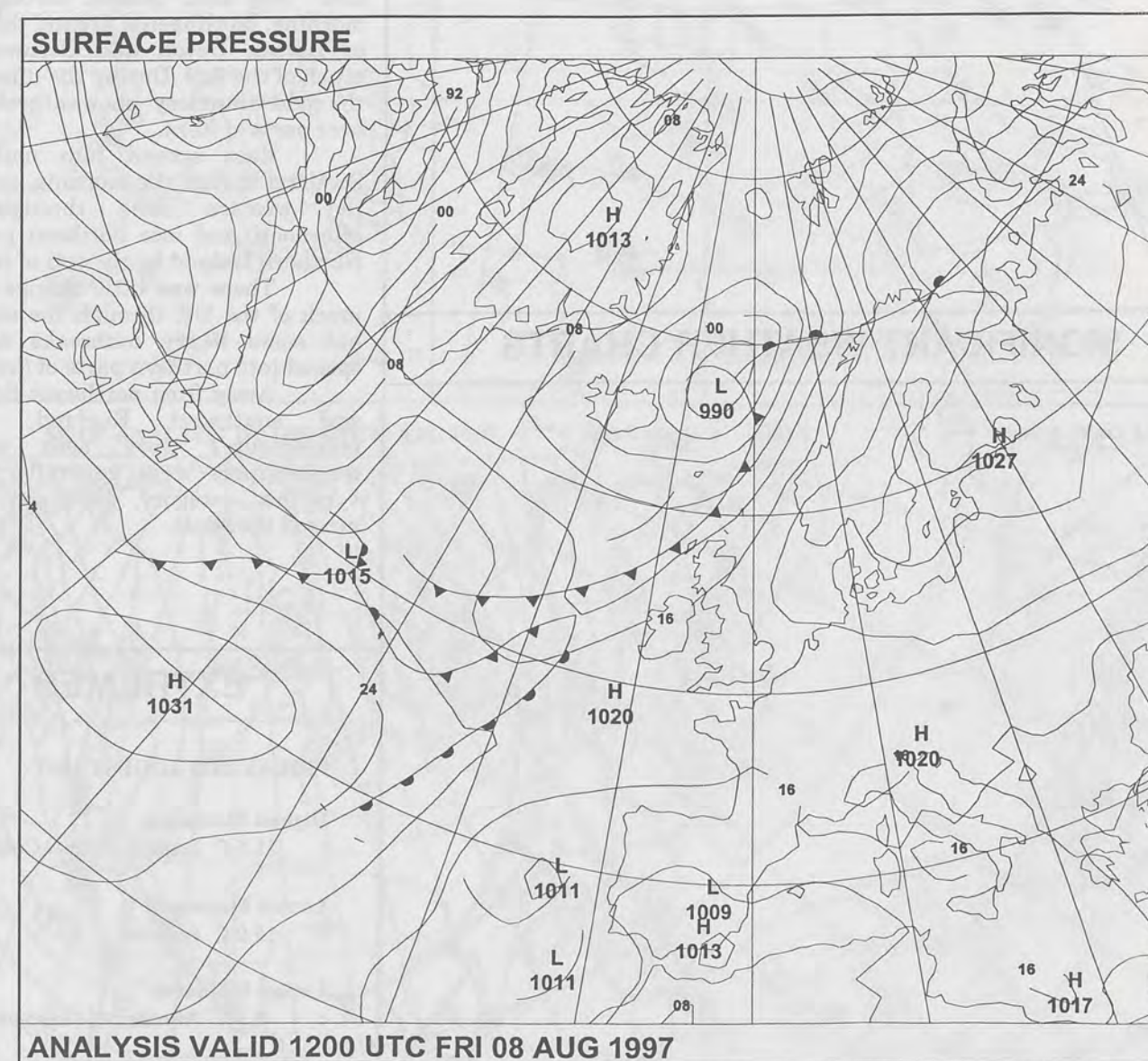
L MILES

700 700



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19 AUG 1997  
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# The Daily Weather Summary



## Friday 8 August 1997



0600 8 AUGUST 1997  
SIGWX



1200 8 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 8 AUGUST 1997  
SIGWX



2400 8 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 8th August 1997

A dry and generally clear night across much of the UK with patchy cloud in the southwest and northwest. Any showers from the previous evening soon dying out. There was fog around many of the coasts in the southwest, as well as northeast England and southeast Scotland. Patchy fog also formed in the Cambridgeshire Fens, and Lincolnshire wolds.

Away from northwest Scotland, it was a generally dry day with good spells of sunshine, across the UK. Fog soon cleared through the morning, but lingered around the coast of Dorset, Devon and Cornwall for much of the day. During the afternoon, the odd thundery shower broke out over parts of Kent.

Rain spread into northwest Scotland though the morning, and into the western isles through the afternoon, and into northern parts of Northern Ireland by the end of it.

There was little change across much of the UK through the evening, but some heavy outbreaks of rain spread into northern parts of Scotland.

Away from northwest Scotland and southwest England, where temperatures were near normal, temperatures were generally in the very hot category, but only warm around the coast.

## EXTREMES

### FRIDAY 8TH AUGUST 1997

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

**Lowest Maximum**  
: 15.0 C Fair Isle

**Lowest Minimum**  
: 8.4 C Altnaharra [ Highland ]

**Lowest Grass Minimum**  
: 3.2 C Shap [ Cumbria ]

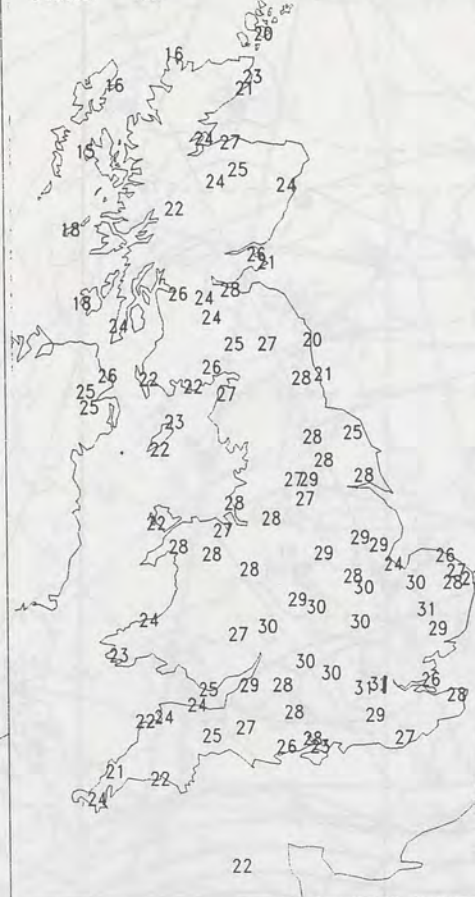
**Most Rain (24 hrs from 0900 GMT)**  
: 34.6 mm Sella Ness [ Shetland ]

**Most Sunshine**  
: 13.9 hrs Southend [ Essex ]

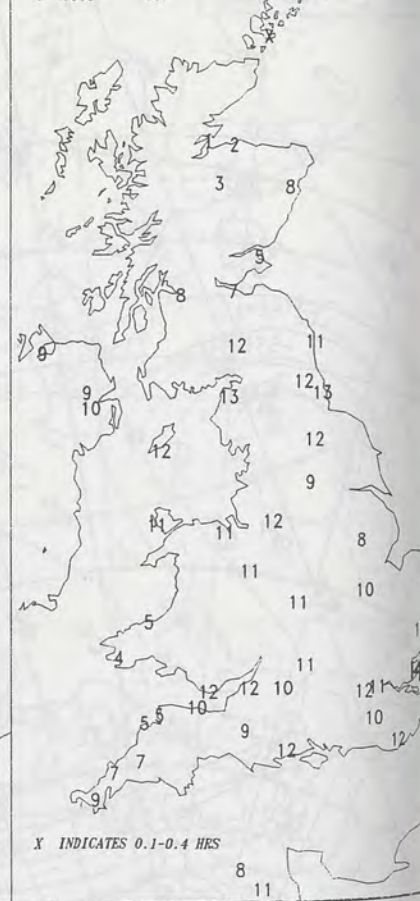
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
8 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
8 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
8 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
8 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



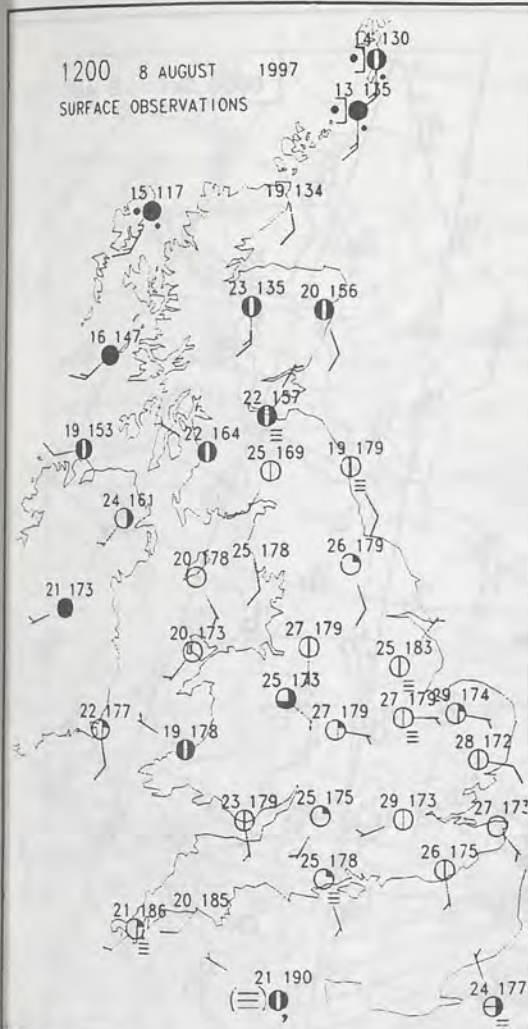
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EC1R 5DB

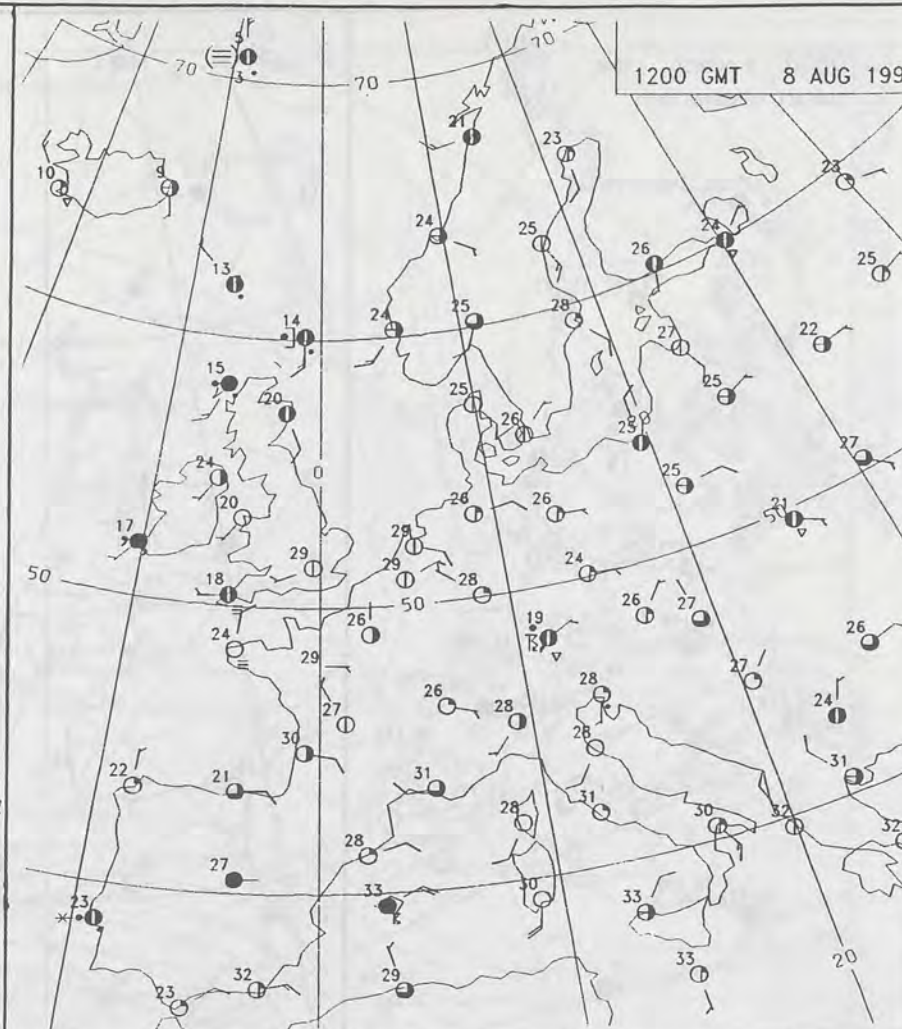
Telephone: 0171 405 4358  
Fax: 0171 404 4314



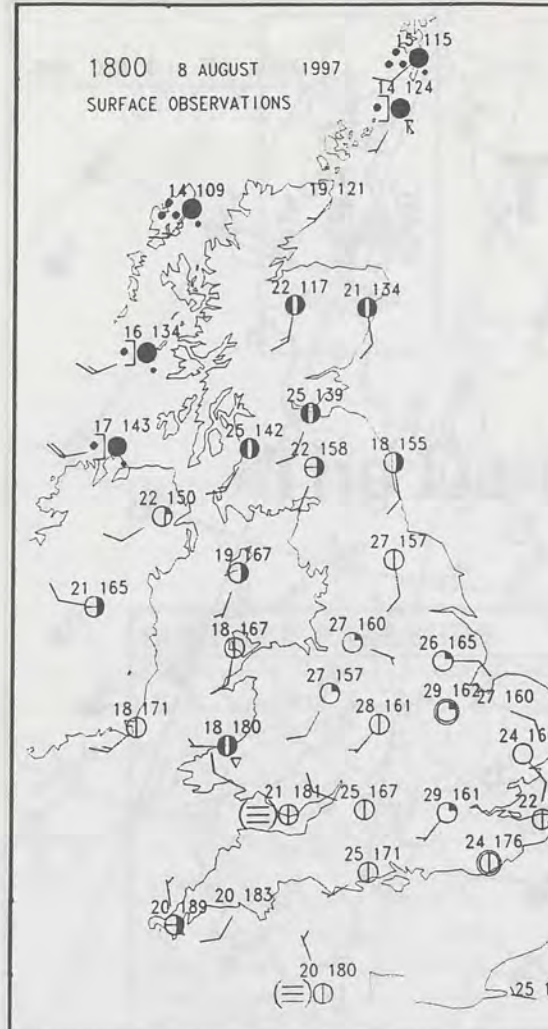
1200 8 AUGUST 1997  
SURFACE OBSERVATIONS



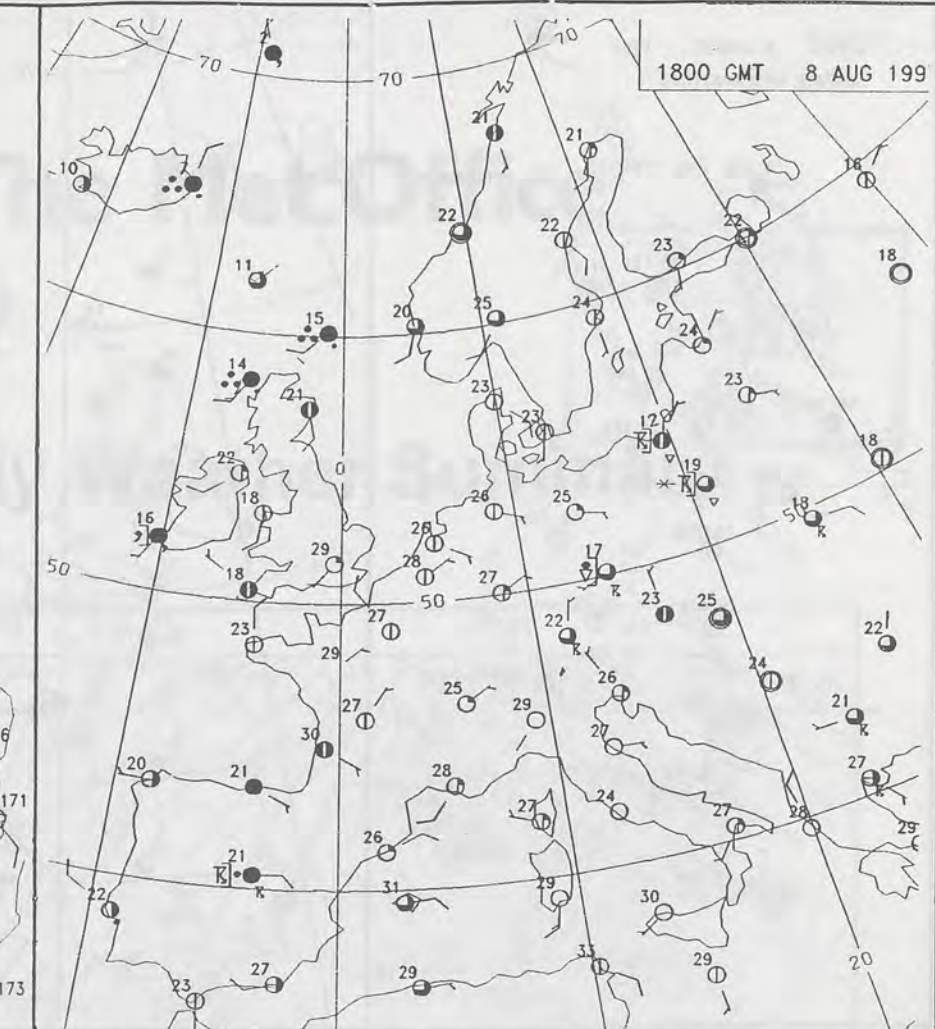
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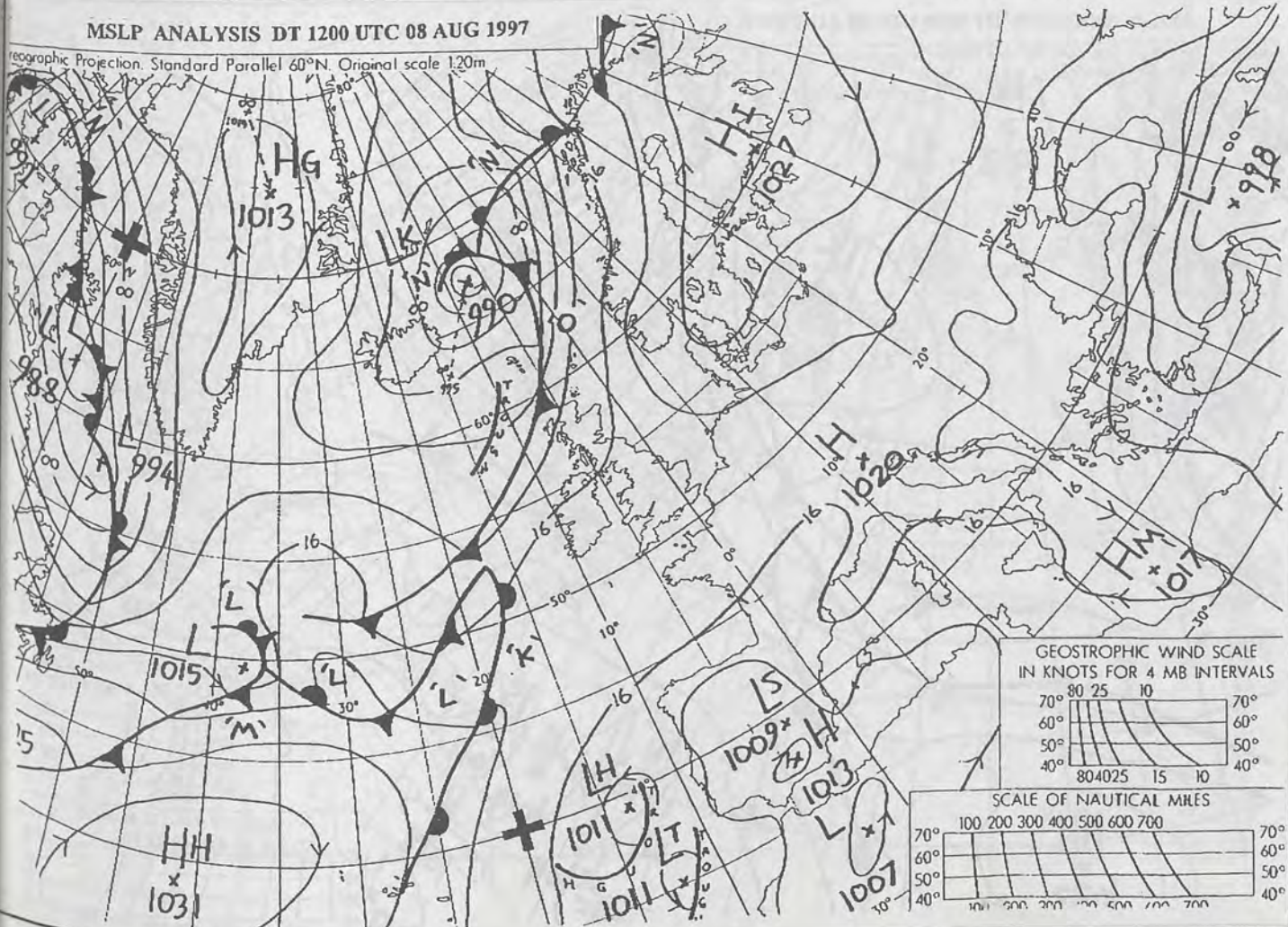
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SURFACE OBSERVATIONS



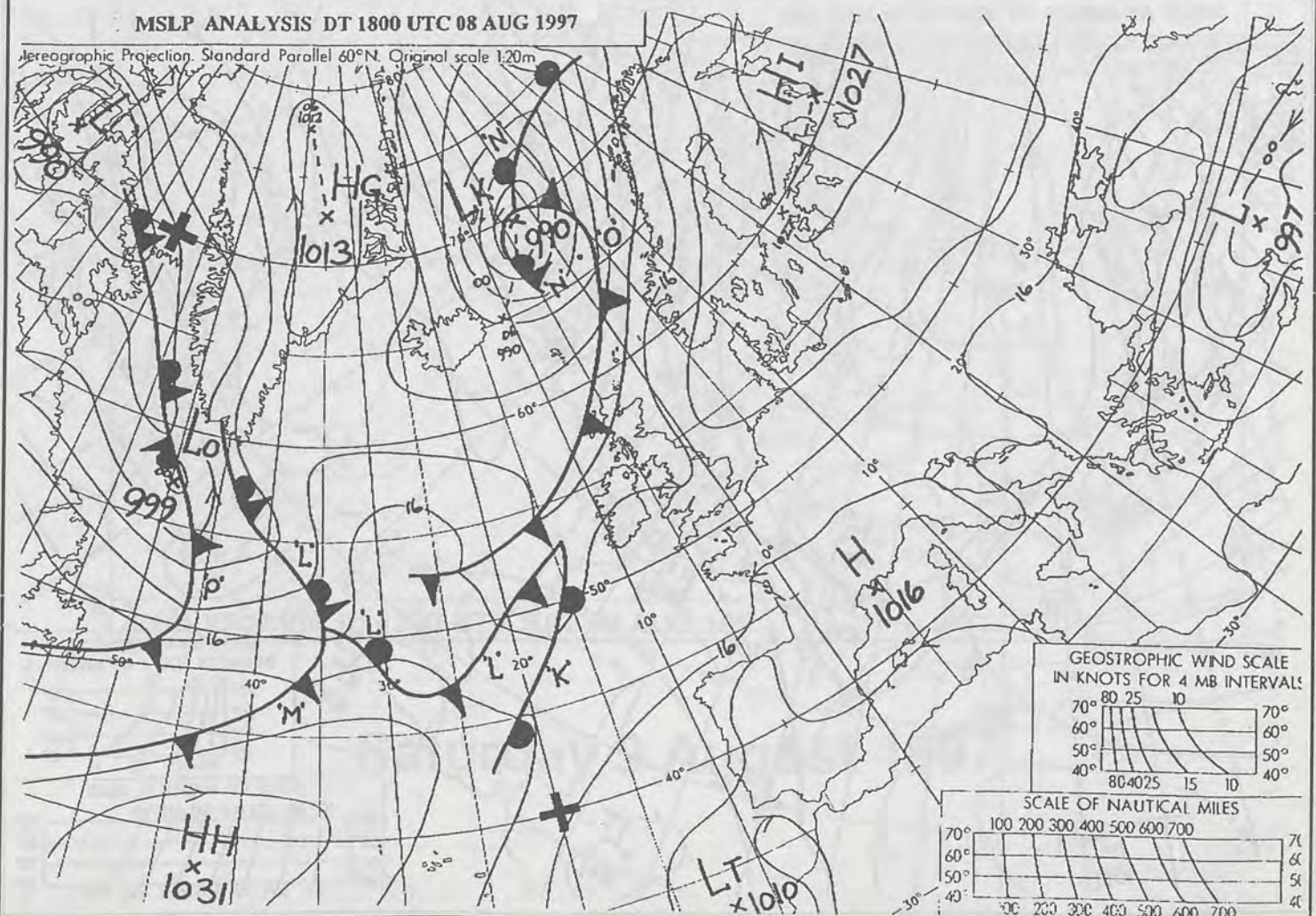
1800 GMT 8 AUG 199



MSLP ANALYSIS DT 1200 UTC 08 AUG 1997



MSLP ANALYSIS DT 1800 UTC 08 AUG 1997





0000 GMT 9 AUG 1997

**MSLP ANALYSIS DT 0000 UTC 09 AUG 1997**

Geographic Projection, Standard Parallel 40°N, Original scale 1:200,000

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

Wind Speed (Knots)	Symbol Description
10	Four short parallel lines
15	Four short parallel lines and a dash
20	Four short parallel lines, a dash, and a longer dash
25	Four short parallel lines, a dash, and a longer dash with a dot
30	Eight short parallel lines

**SCALE OF NAUTICAL MILES**

Distance (Nautical Miles)	Symbol Description
100	One long line
200	Two long lines
300	Three long lines
400	Four long lines
500	Five long lines
600	Six long lines
700	Seven long lines

DUPLICATE ALSO

[illegible]

0600 GMT 8 AUG 1945

MSLP ANALYSIS DT 0600 UTC 08 AUG 1997

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

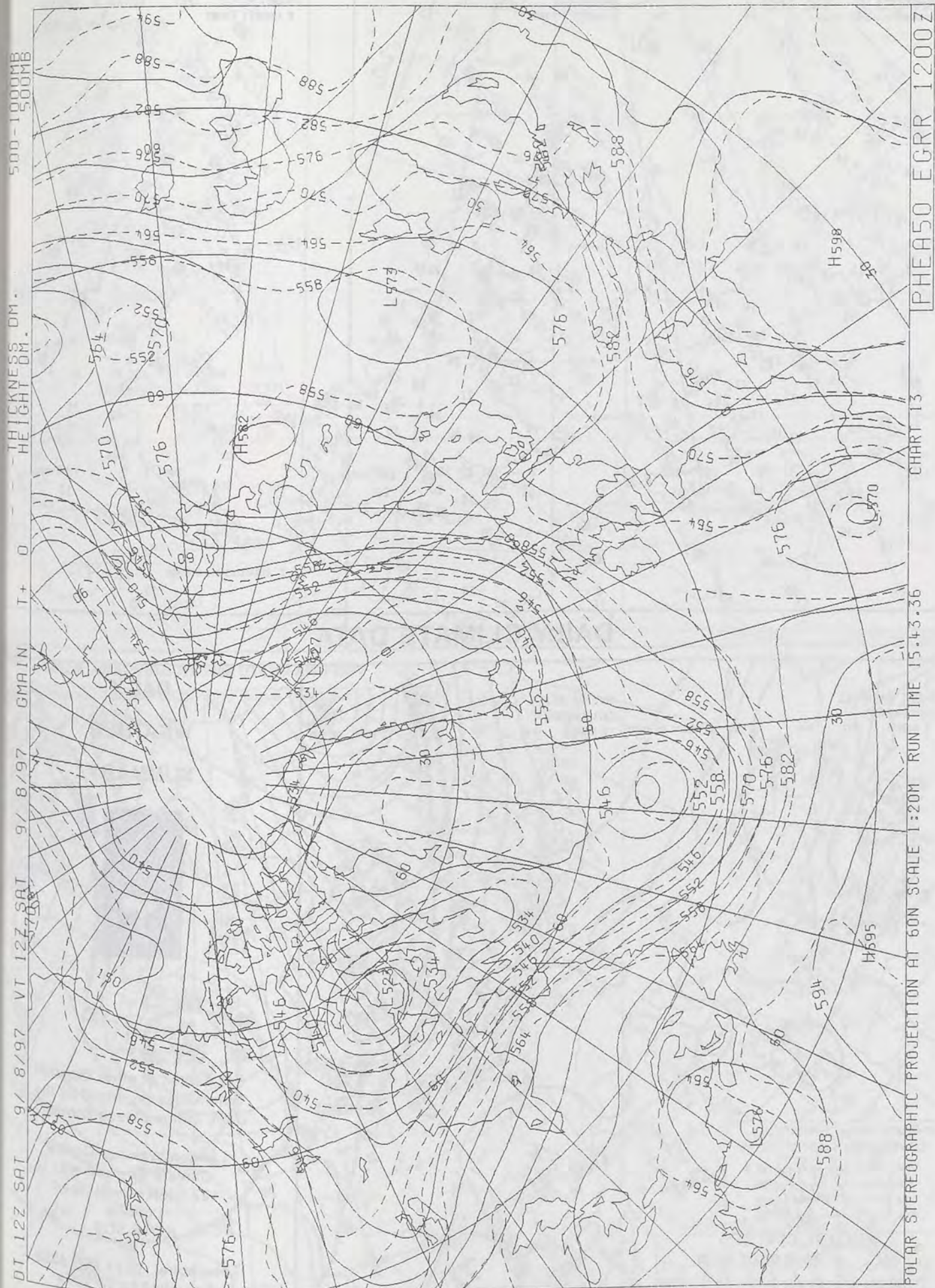
Geostrophic Wind Scale  
N KNOTS FOR 4 MB INTERVALS

Scale of Nautical Miles

[illegible]



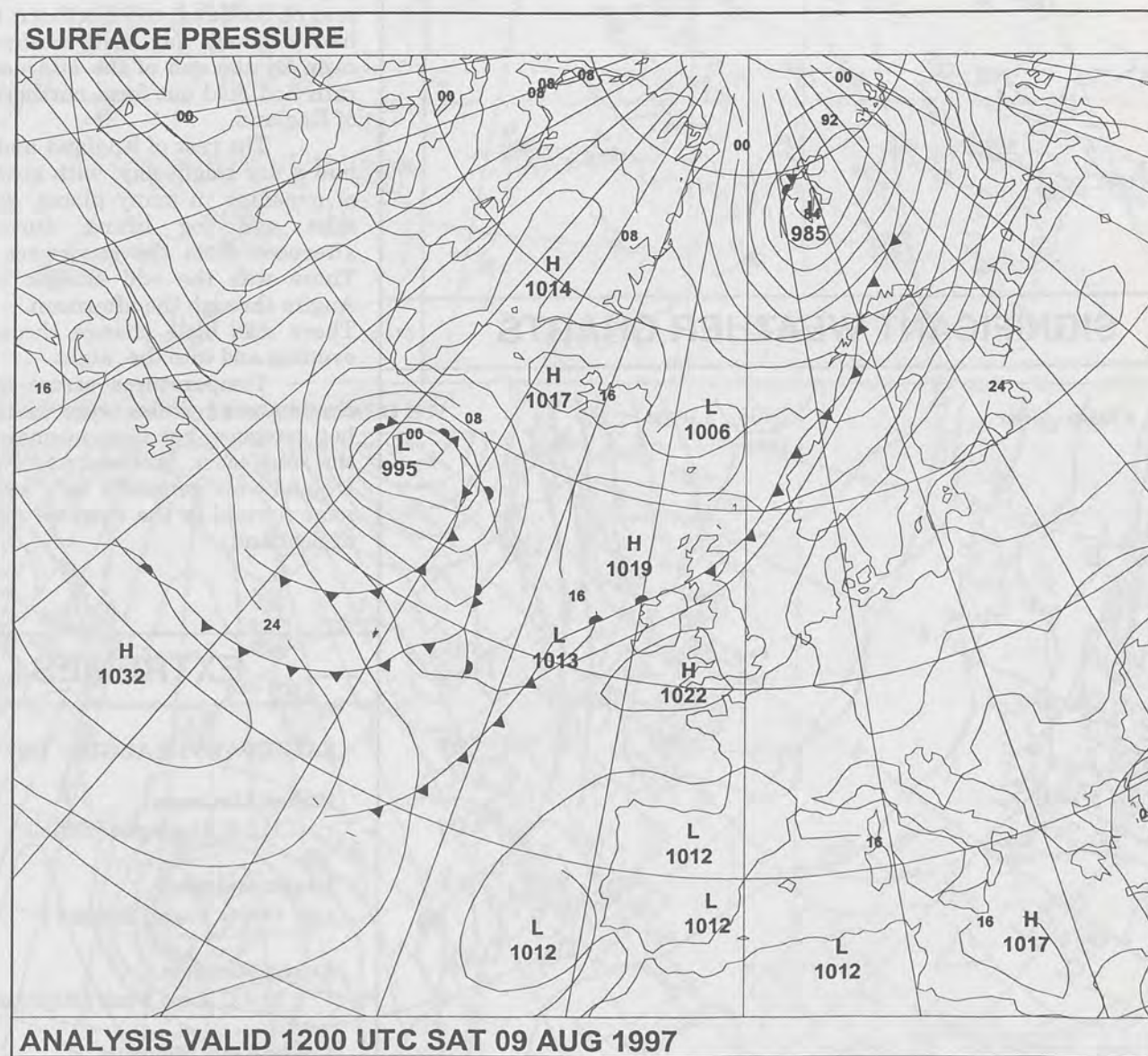
8 AUG 1997



# The Met. Office

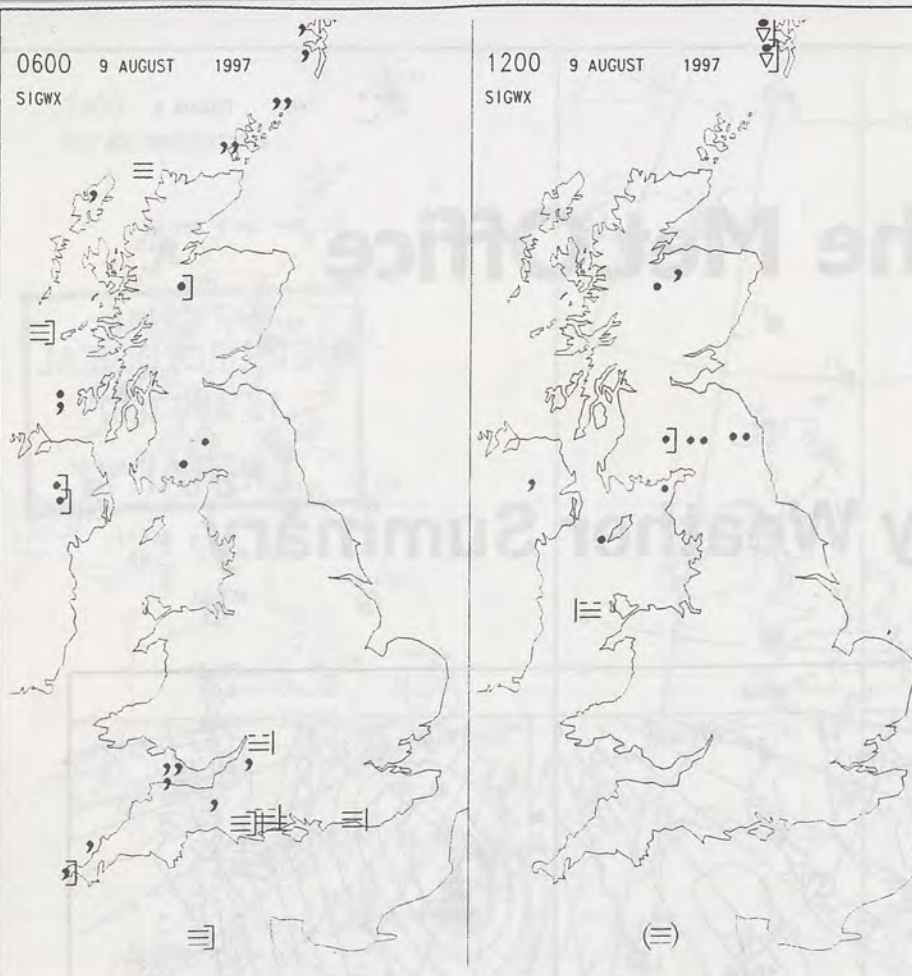
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19 AUG 1997  
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## The Daily Weather Summary

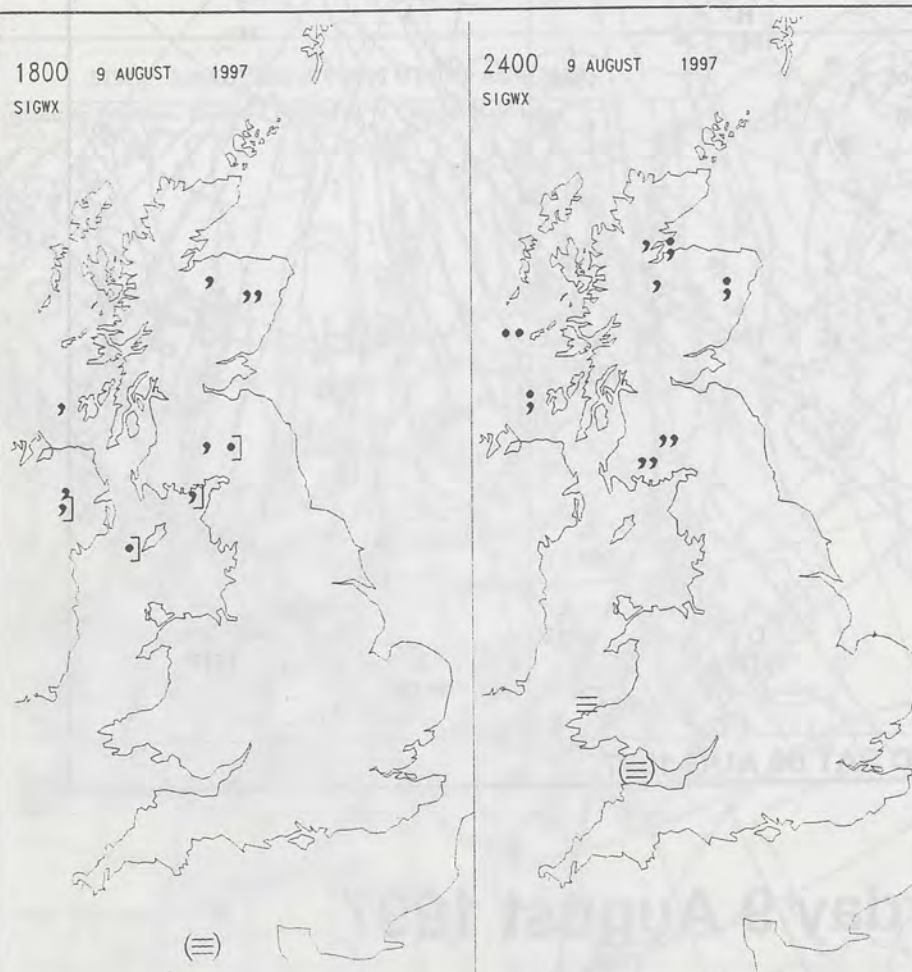


Saturday 9 August 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 9th August 1997

A dry and clear night across much of England and Wales, with patchy fog around the south coast. There were a few spots of drizzle around the southwest and south Wales by the end of the night, and it was also misty in many inland areas.

Scotland and Northern Ireland had a generally cloudy and wet night, with outbreaks of rain in many places.

The rain spread southeast through the morning, into northern parts of England by midday, with northwest Scotland becoming brighter and drier, with some sunshine. The rest of Scotland and Northern Ireland had a cloudy day, with outbreaks of rain. By the end of the afternoon, the rain had died out from northern parts of England.

The rest of England and Wales had a dry bright day, with good spells of sunshine in many places, with the mist and fog lifting during the afternoon from the southwest coasts. There was the odd shower in East Anglia through the afternoon. There was little change through the evening and into the night.

Temperatures across much of England and Wales were in the very hot category, but near normal around the west coast. Scotland and Northern Ireland were generally very warm, but near normal in the extreme northeast of Scotland.

## EXTREMES

### SATURDAY 9TH AUGUST 1997

#### Highest Maximum

: 31.2 C Honington [ Suffolk ]

#### Lowest Maximum

: 14.4 C Foula [ Shetland ]

#### Lowest Minimum

: 11.4 C Cape Wrath [ Highland ]

#### Lowest Grass Minimum

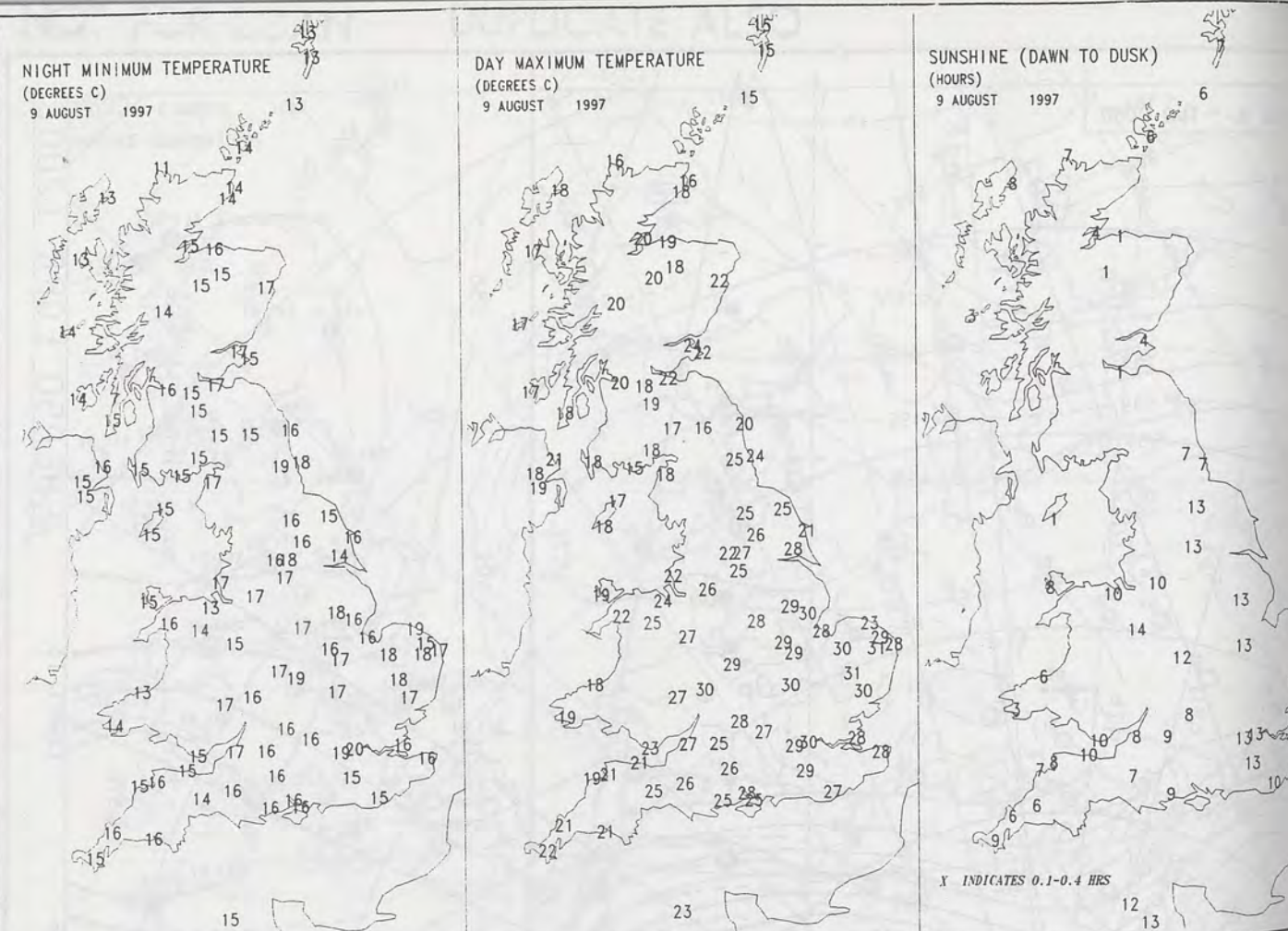
: 9.2 C Moel - Y - Crio [ Flintshire ]

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

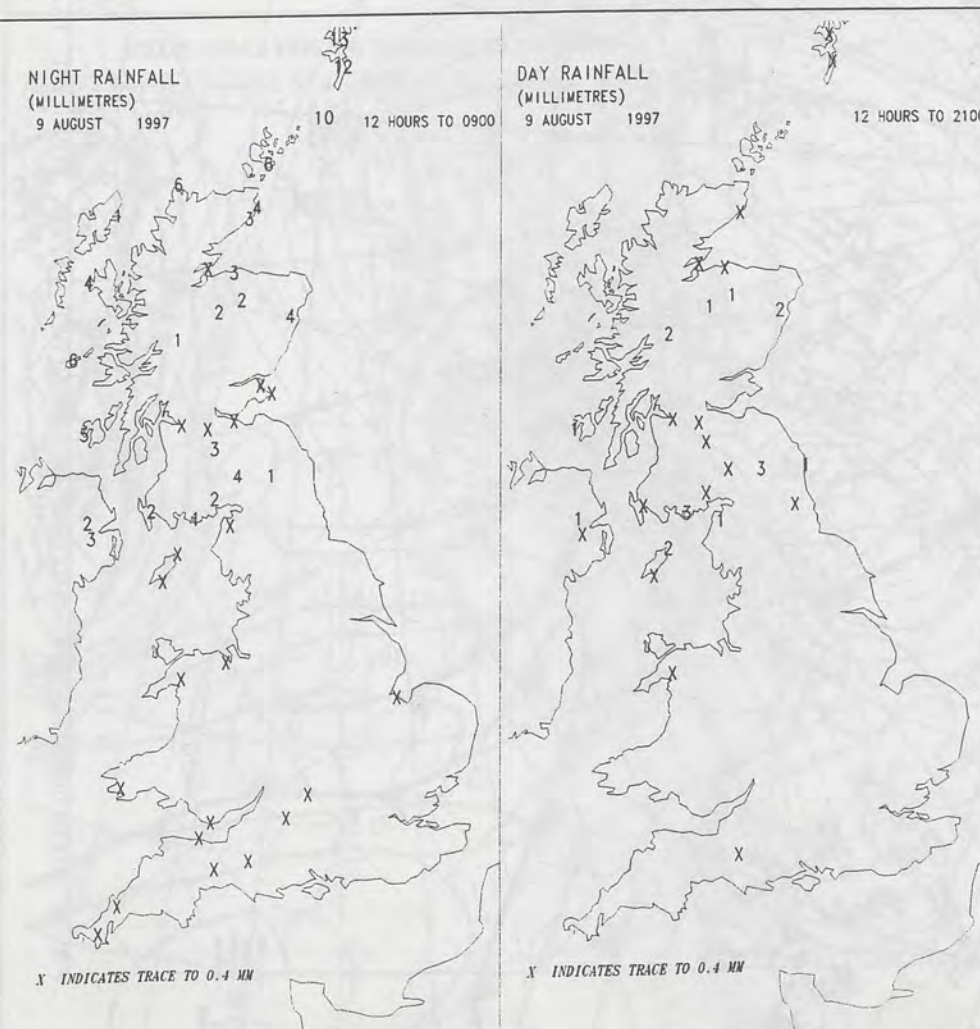
: 9.7 mm Kilmory [ Highland ]

#### Most Sunshine

: 13.7 hrs Shawbury [ Shropshire ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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

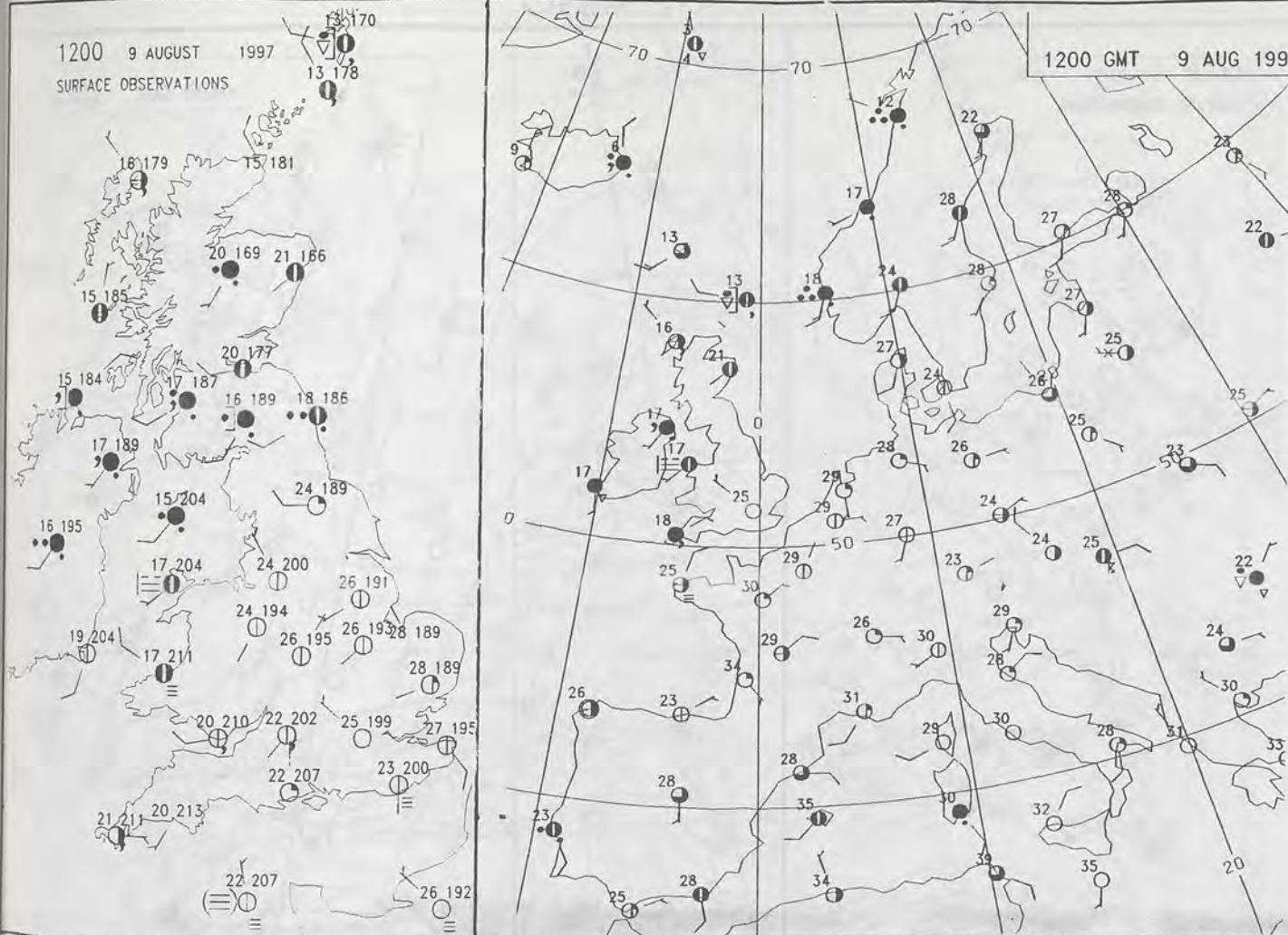
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



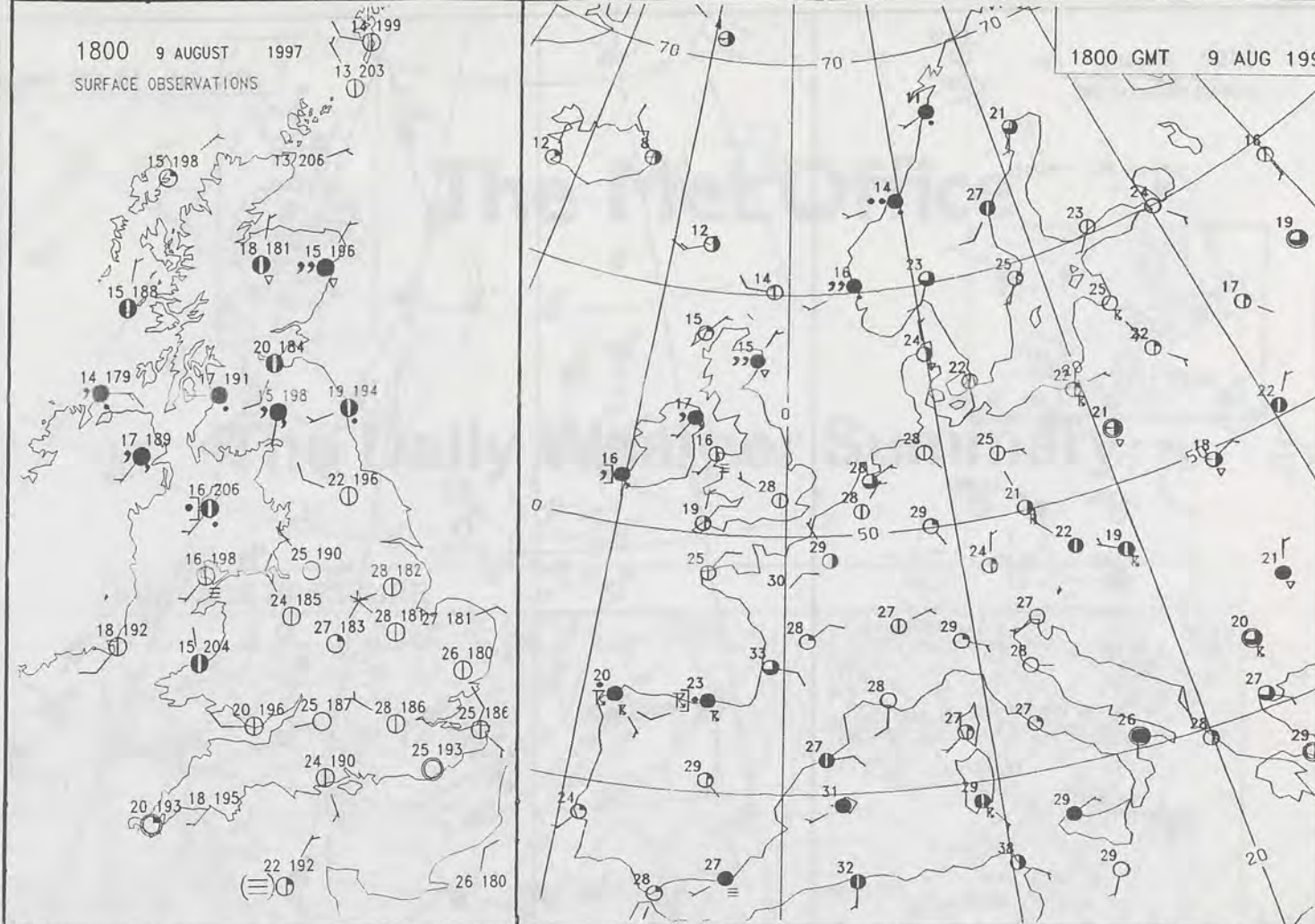
1200 9 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 9 AUG 1997



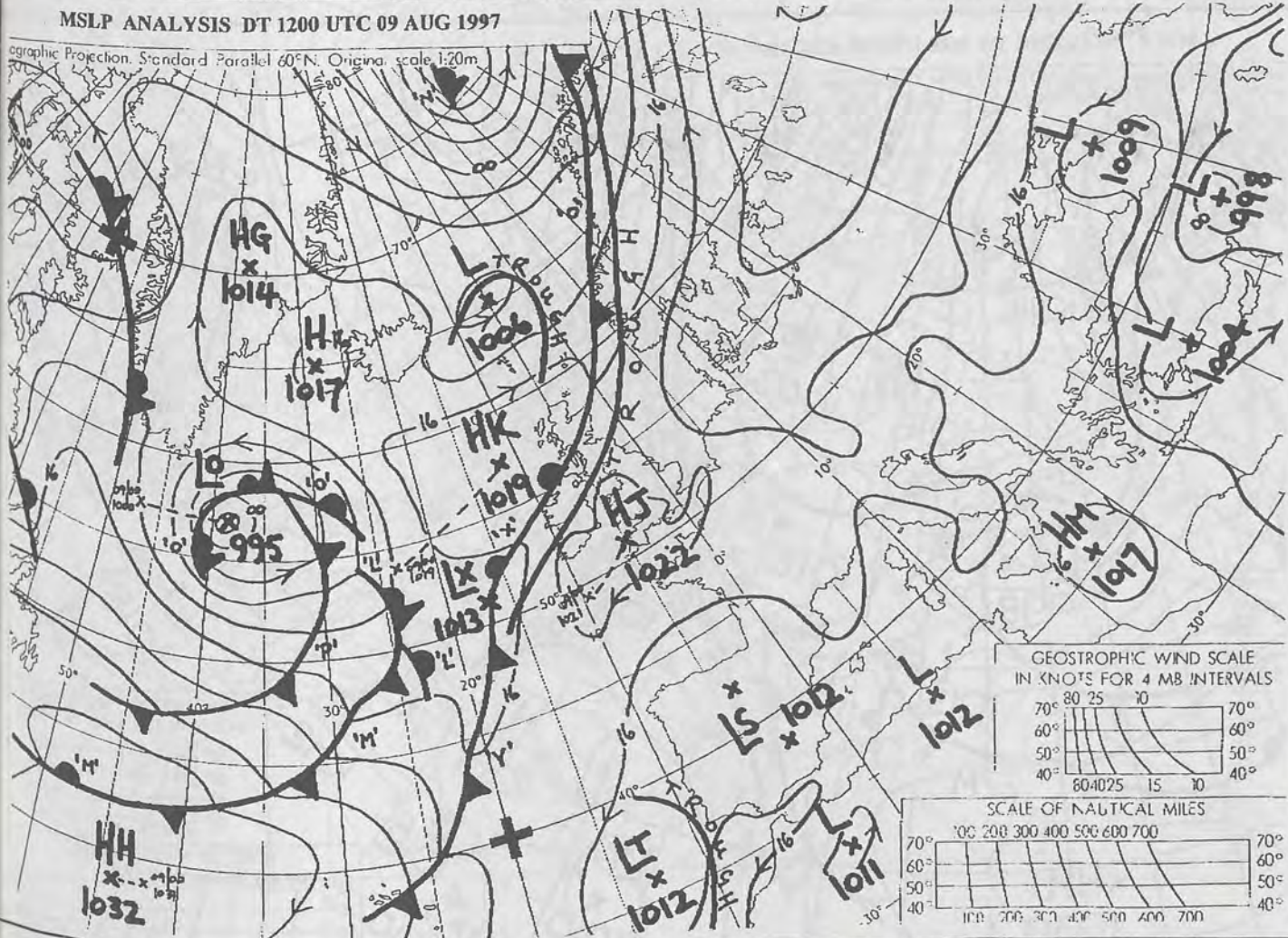
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SURFACE OBSERVATIONS

1800 GMT 9 AUG 1997



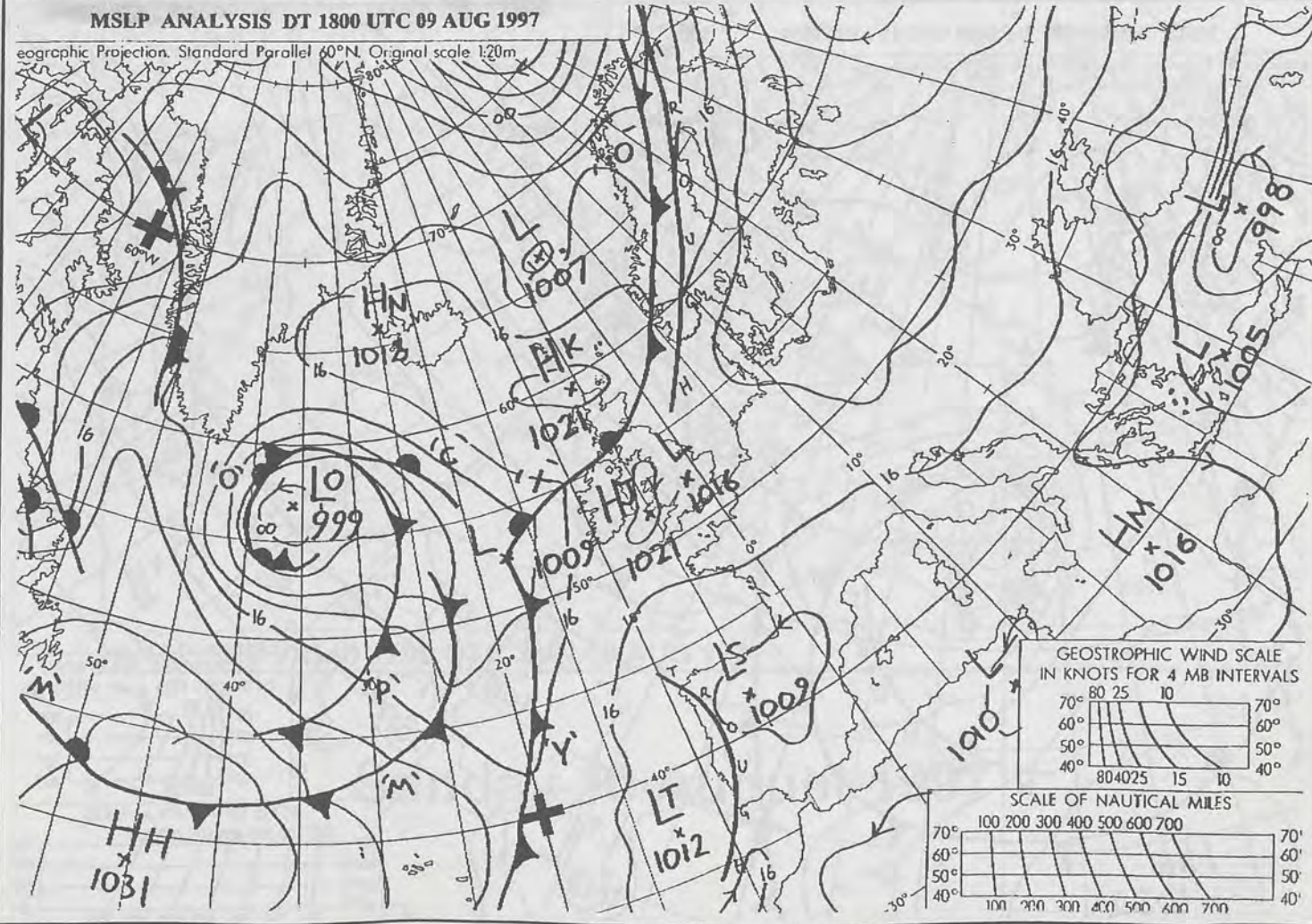
MSLP ANALYSIS DT 1200 UTC 09 AUG 1997

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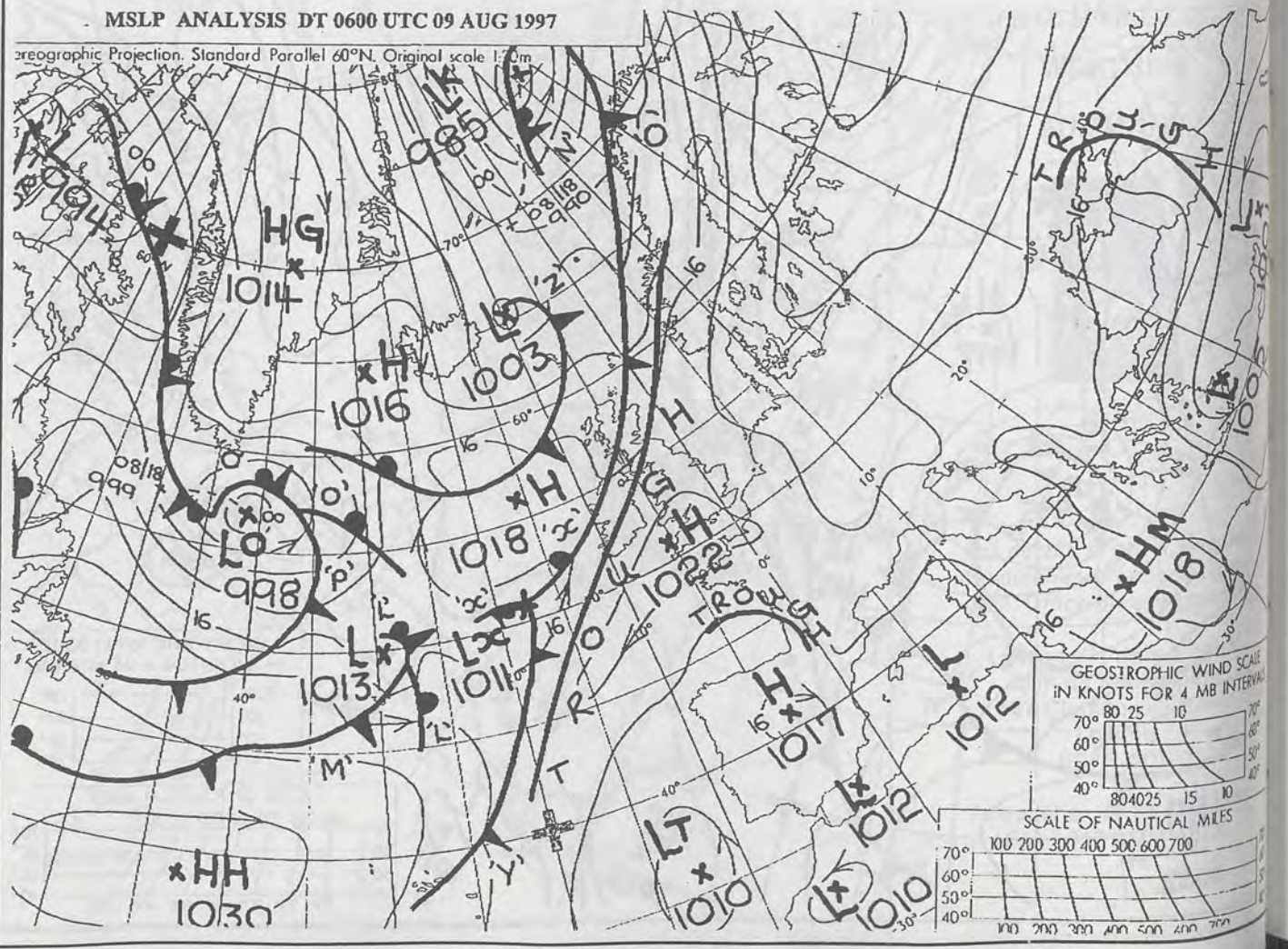
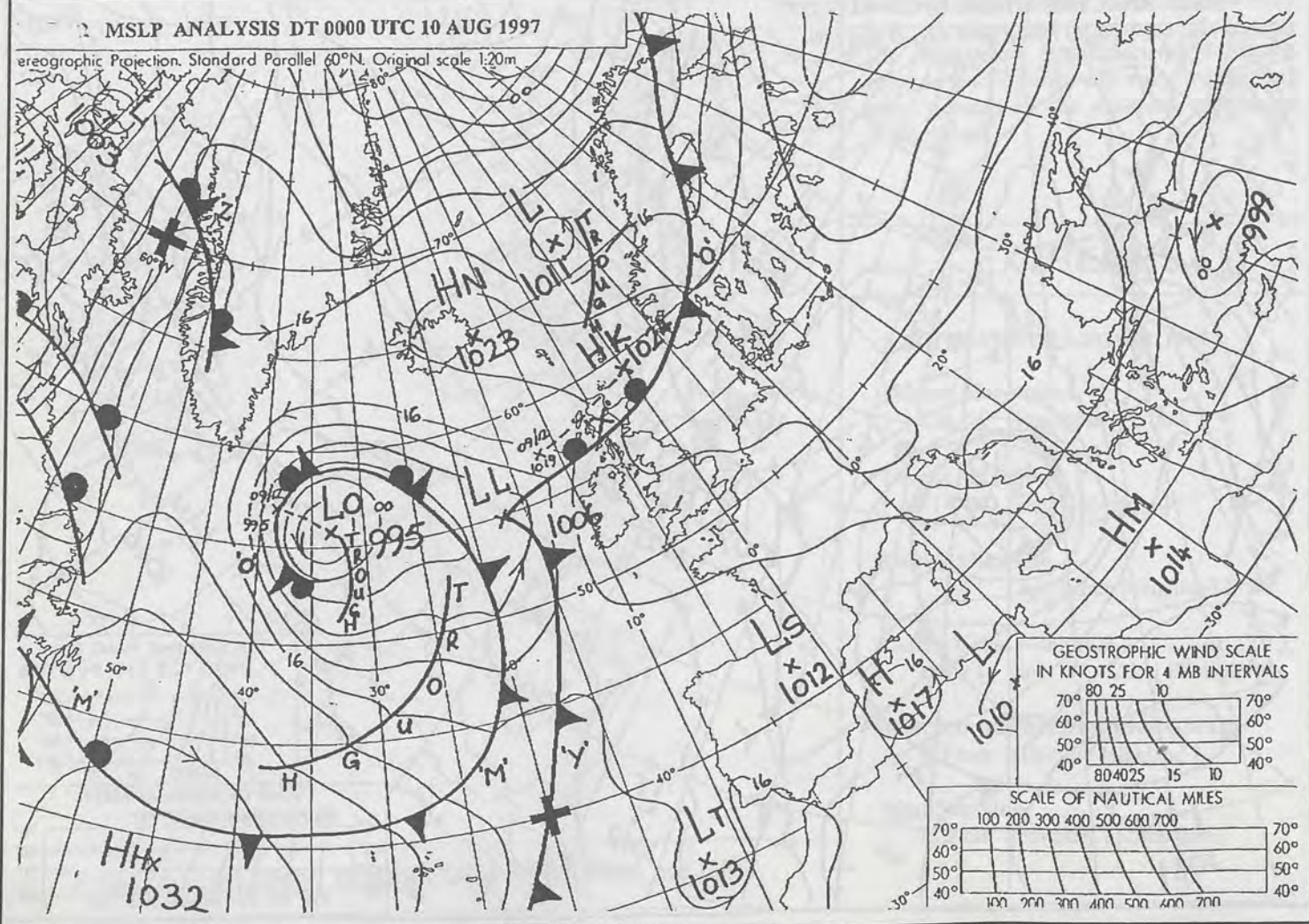
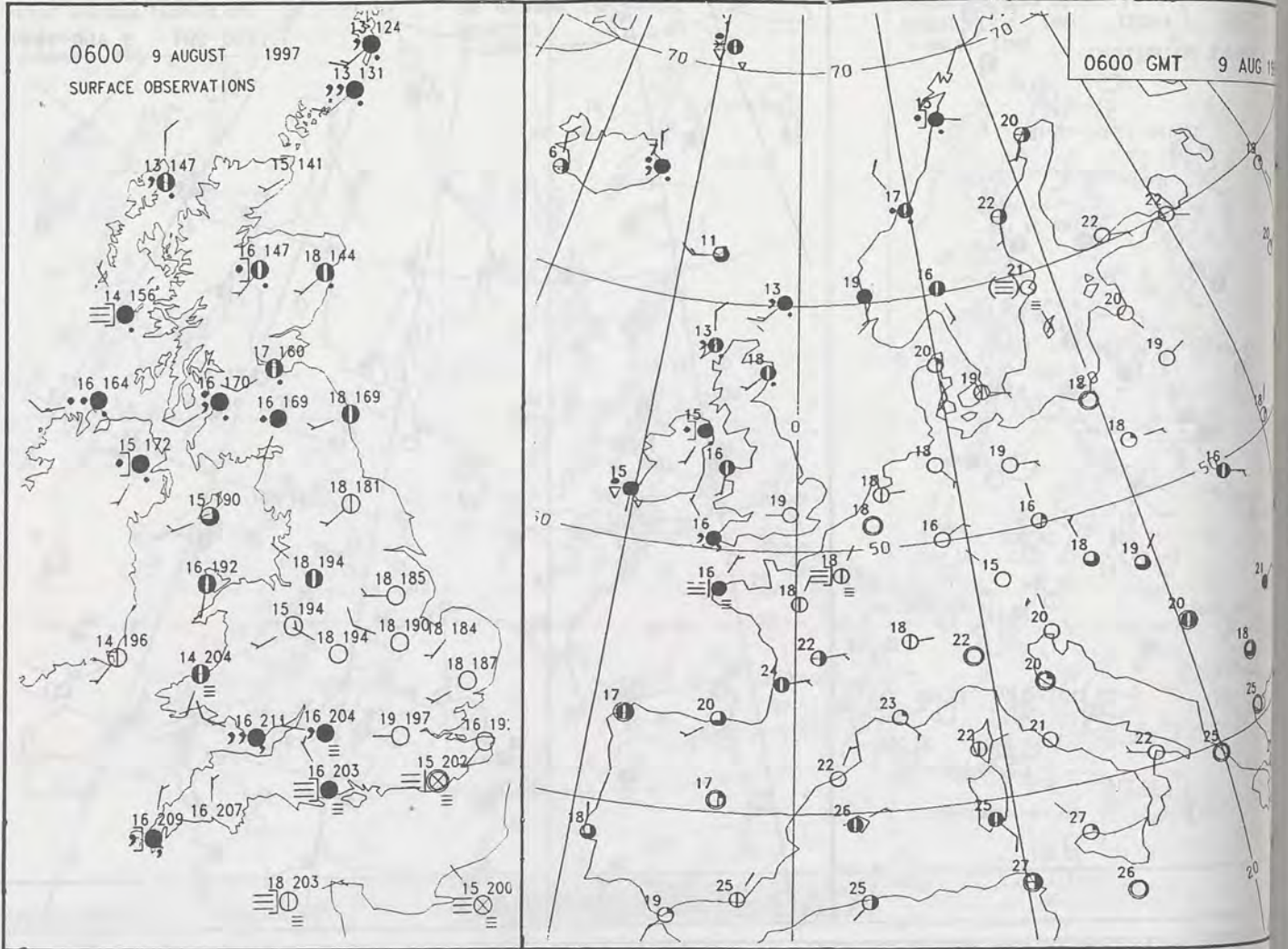
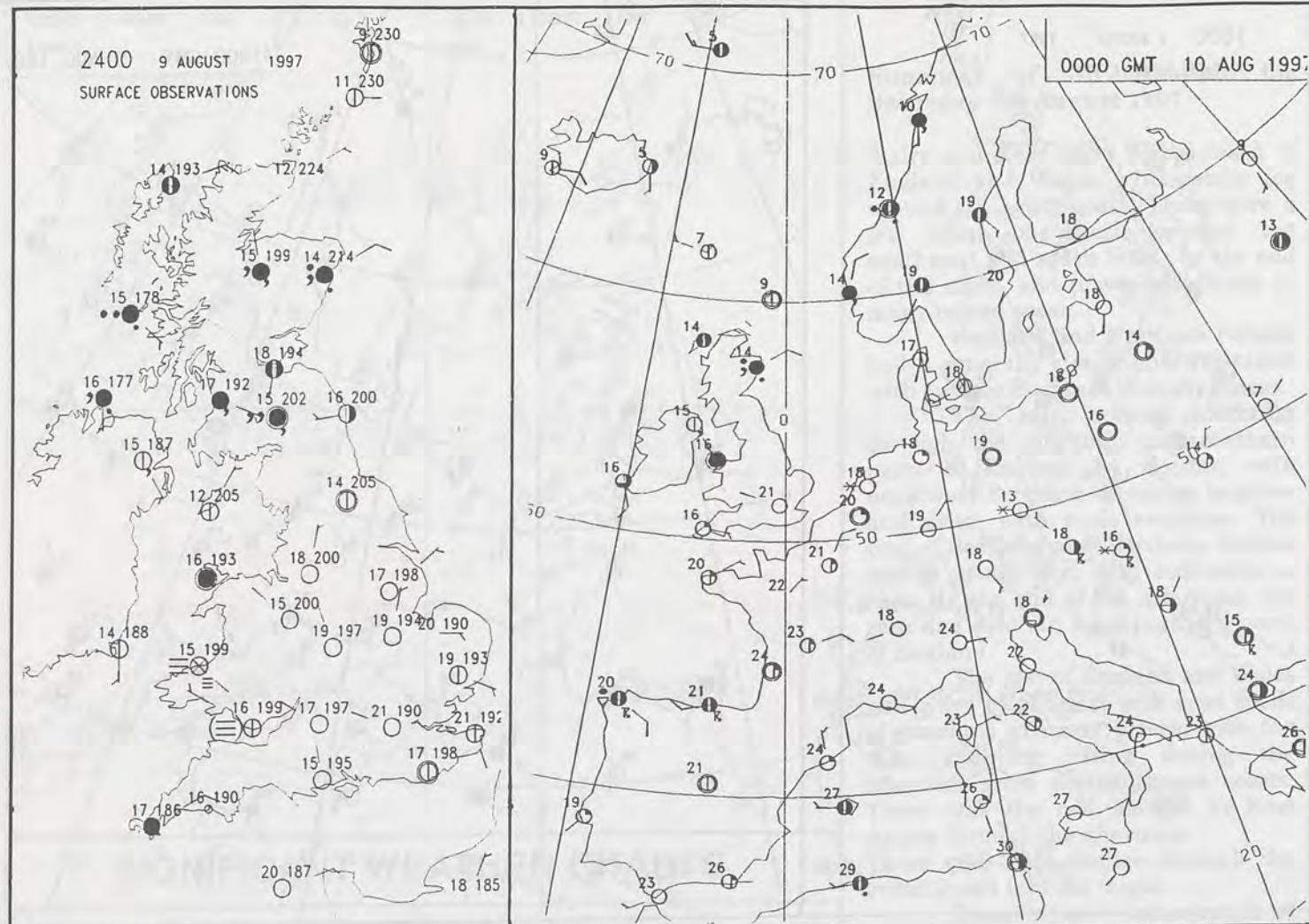


MSLP ANALYSIS DT 1800 UTC 09 AUG 1997

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





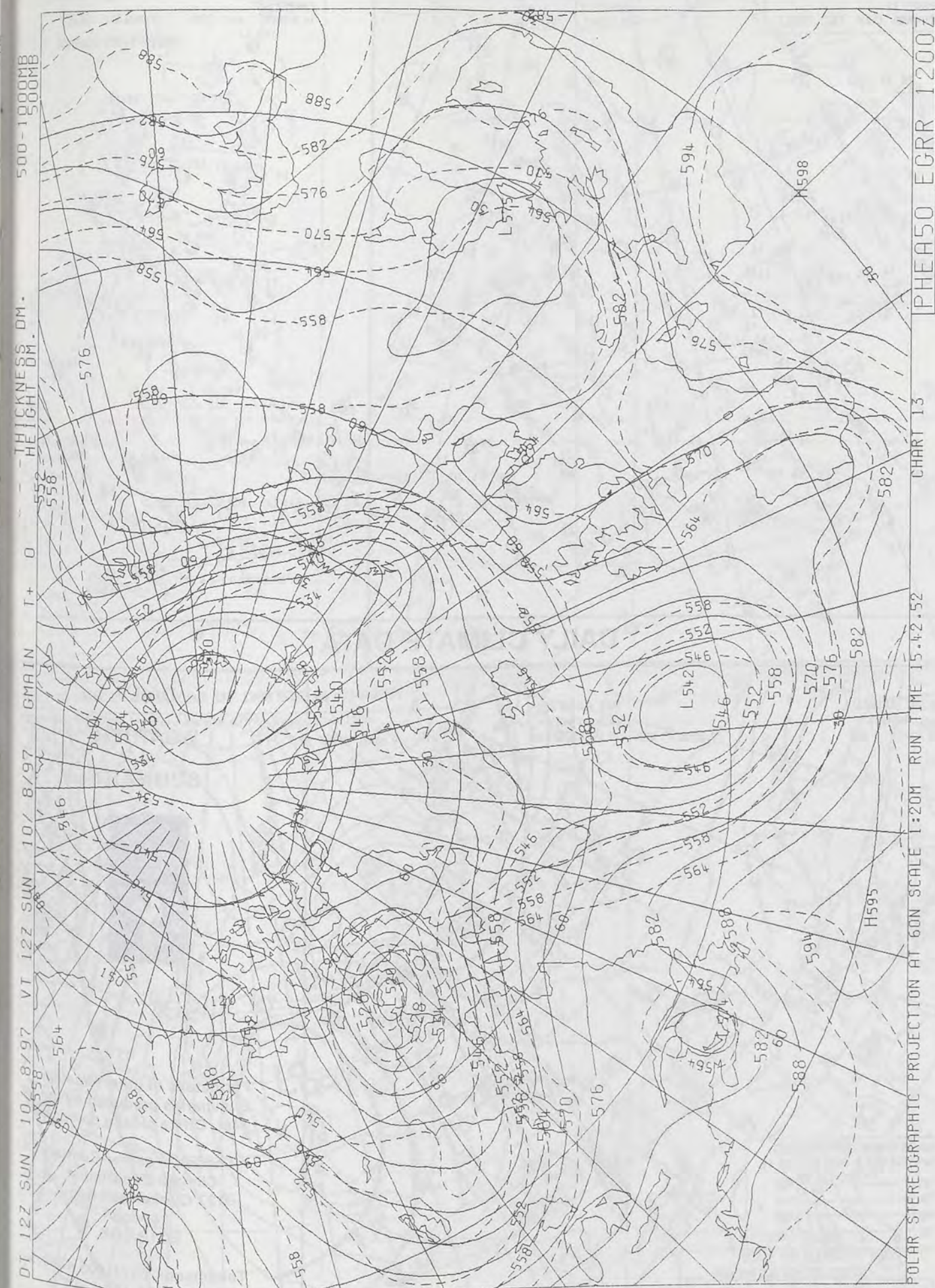


500-1200MB  
HEIGHT DM.  
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558  
564  
GRAIN T+ 0  
10/ 8/97  
VI 122 SUN  
10/ 8/97  
558  
564



T 9 AUG 1997

C WIND SCALE  
4 MB INTERVAL  
10  
15 10  
AL MILES  
100  
WIND





0600 10 AUGUST 1997  
SIGWX



1200 10 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 10 AUGUST 1997  
SIGWX



2400 10 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 10th August 1997

There was some rain and drizzle across Scotland overnight but the rest of the country was dry. There was some fog around Irish Sea coasts, and some fog patches formed around dawn mainly over eastern parts of the country from Lincolnshire northwards.

Most of England and Wales had a dry and largely sunny day. Some low cloud and fog affected parts of the North Sea coast at times from Yorkshire northwards. Thunder was reported in the Channel Islands in the late afternoon.

During the late afternoon scattered showers started to form in the Midlands. These developed into a more extensive area of thunderstorms and heavy rain, and tracked across the western Midlands, into central and north Wales and Merseyside.

Scotland had variable cloud with long sunny periods across western and central parts but rather cloudy weather in the north and along parts of the North Sea coast. There was some rain and drizzle in the Western Isles, the north of the Highland and on Orkney. By evening the drizzle was confined to parts of eastern Scotland where there was also some low cloud and fog. Most of Northern Ireland had a dry, sunny day but some thundery showers over in the Republic brushed into the south of County Fermanagh in the afternoon.

It was a hot or very hot day in many areas although many north sea coastal areas had temperatures near or just below normal.

## EXTREMES

### SUNDAY 10TH AUGUST 1997

#### Highest Maximum

: 31.9 C Great Malvern and Pershore  
[ Hereford and Worcester ]

#### Lowest Maximum

: 14.1 C Fair Isle

#### Lowest Minimum

: 5.2 C Baltasound [ Shetland ]

#### Lowest Grass Minimum

: 0.4 C Lerwick [ Shetland ]

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

: 22.8mm Shawbury [ Shropshire ]

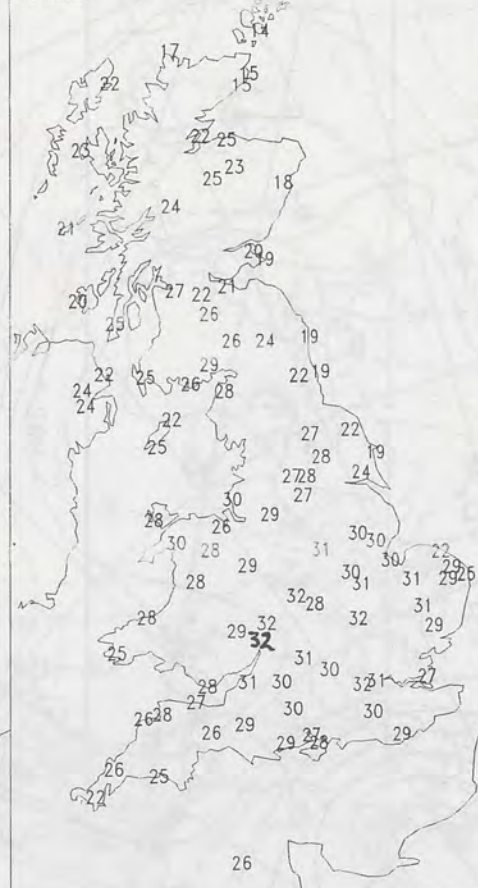
#### Most Sunshine

: 12.6 hrs Odiham [ Hampshire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
10 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
10 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
10 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
10 AUGUST 1997



## DAILY WEATHER SUMMARY

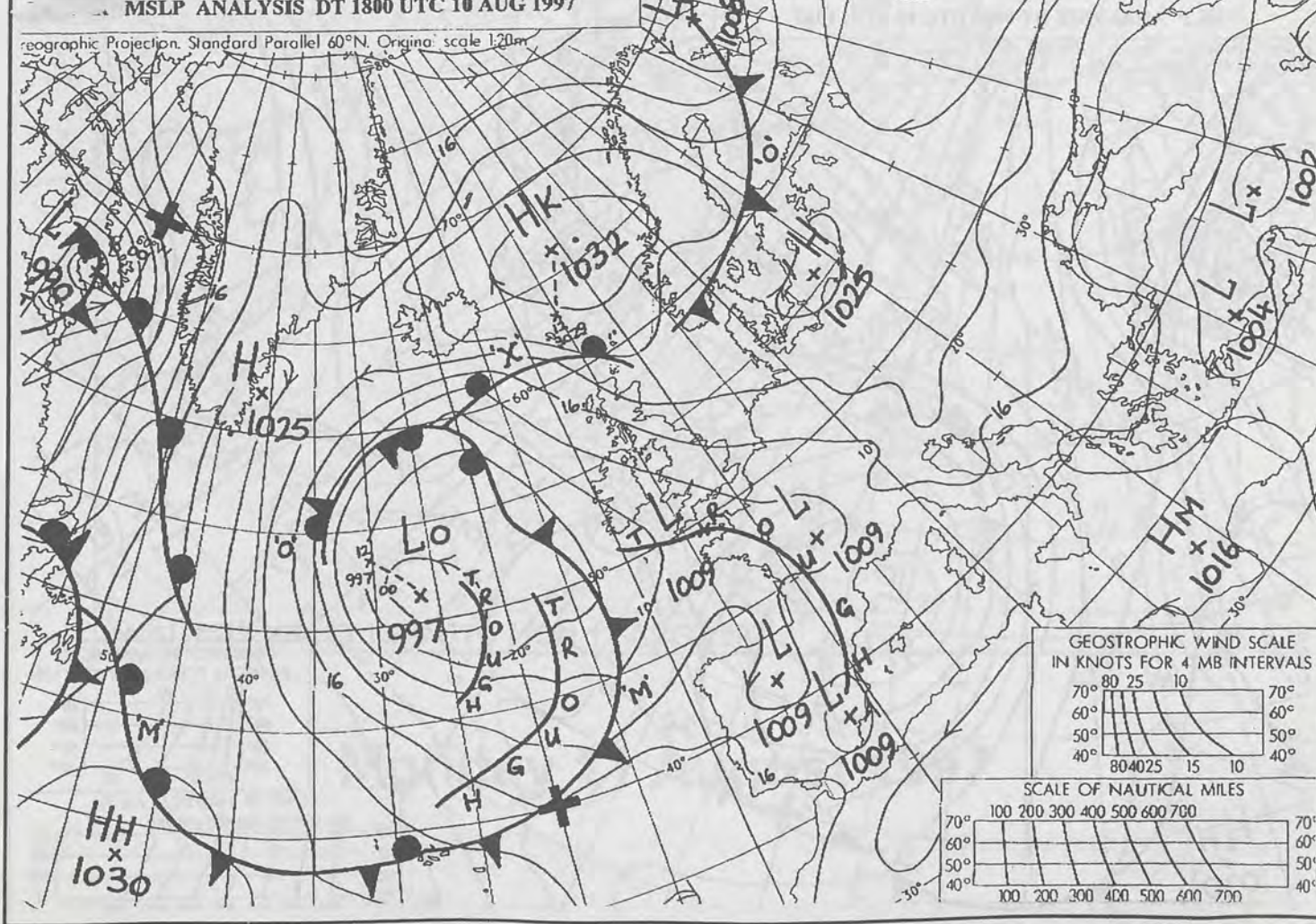
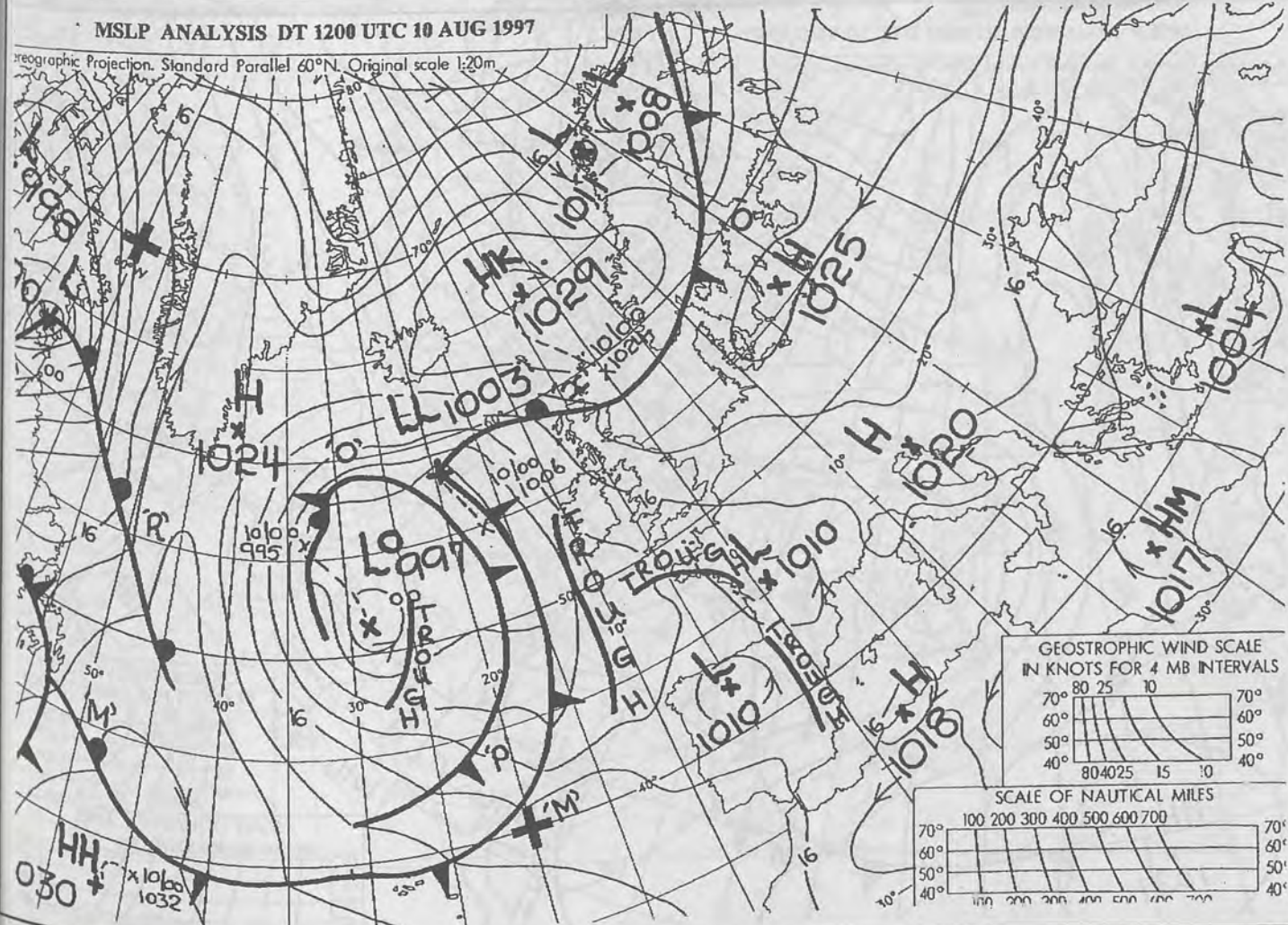
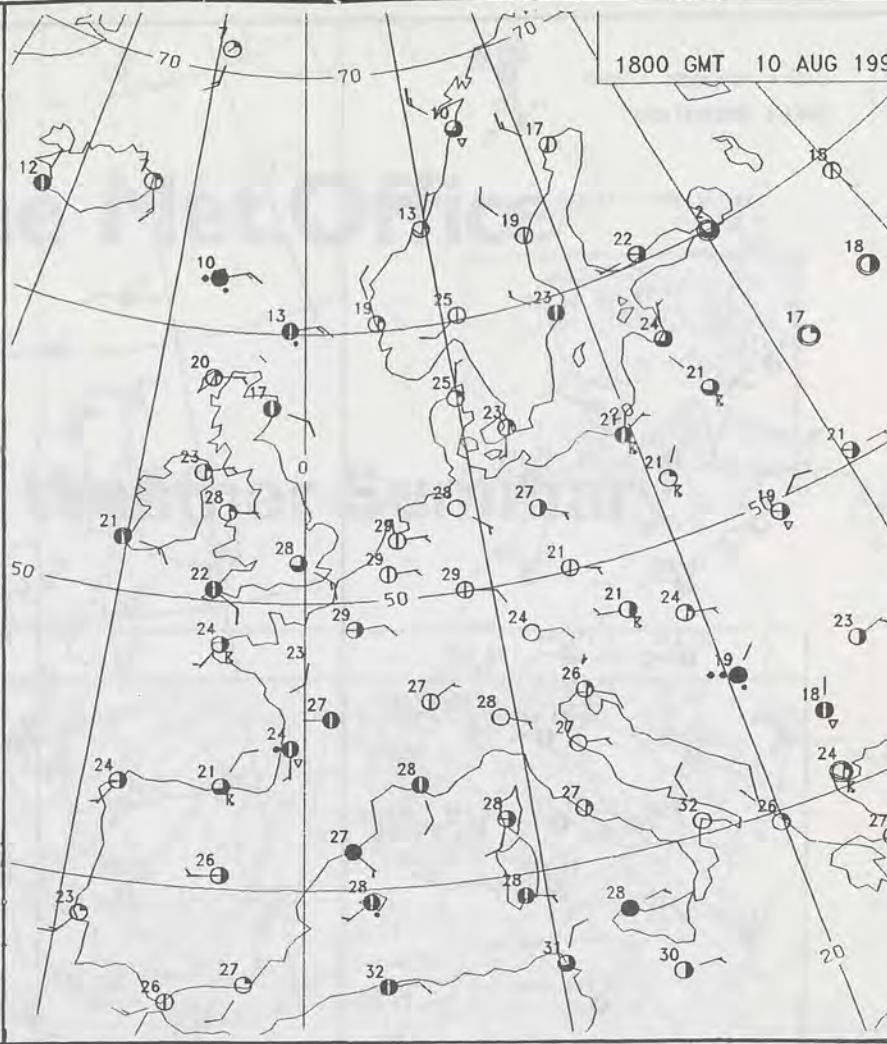
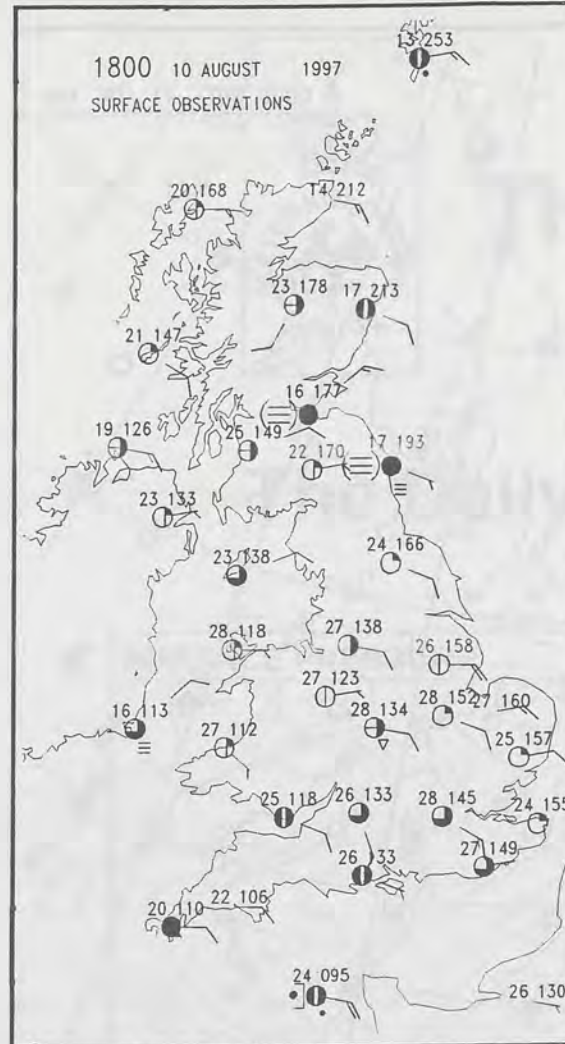
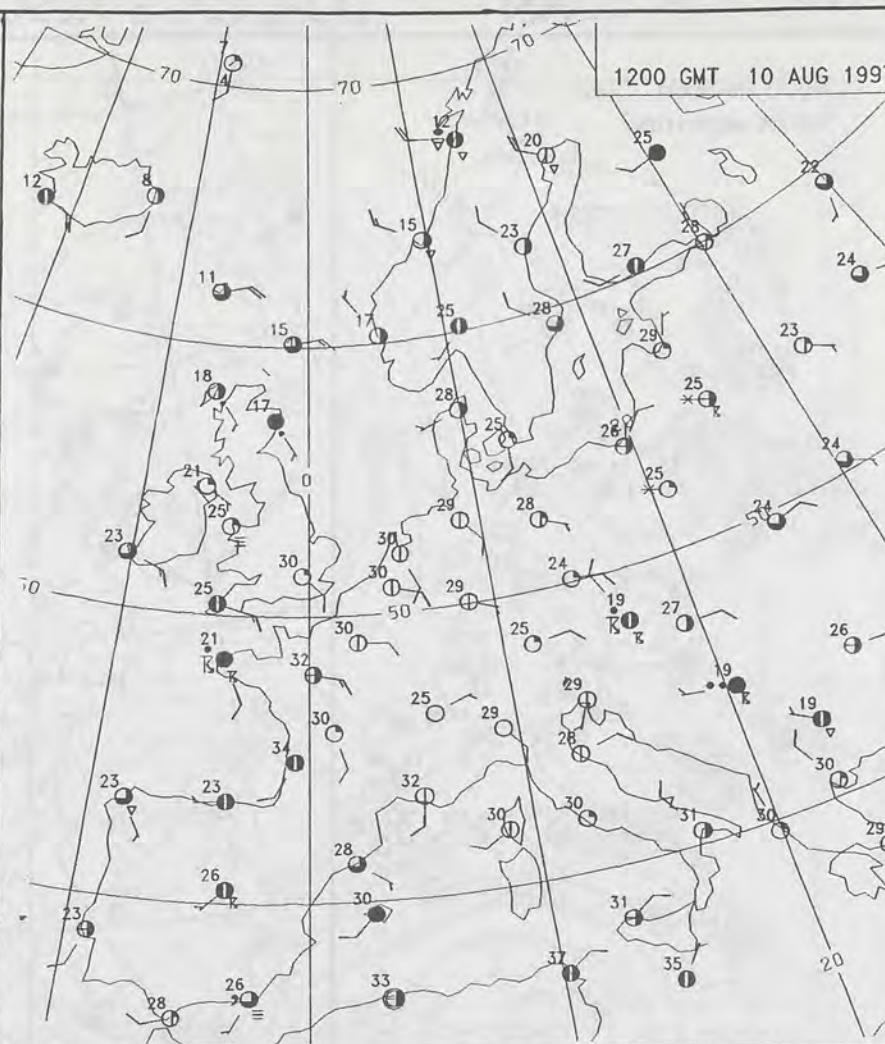
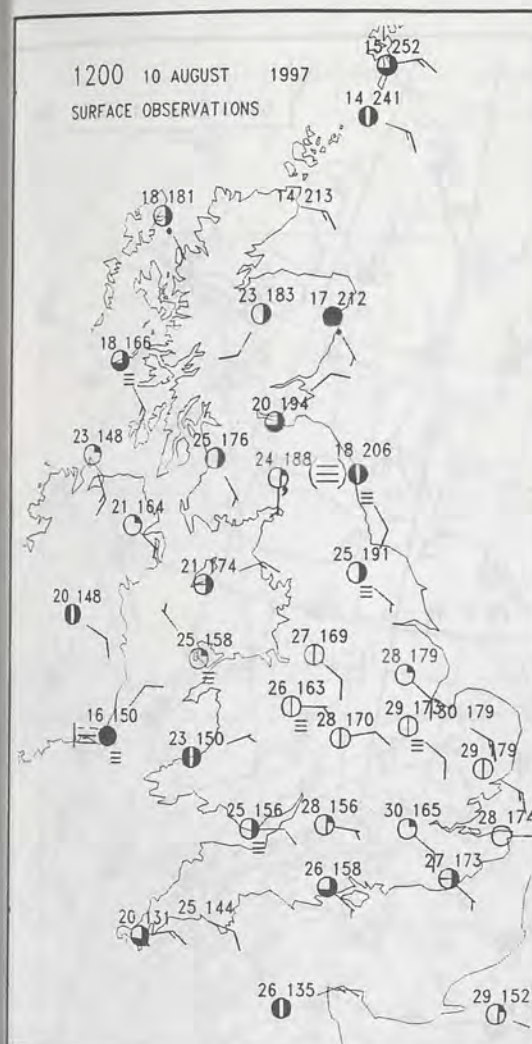


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127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314

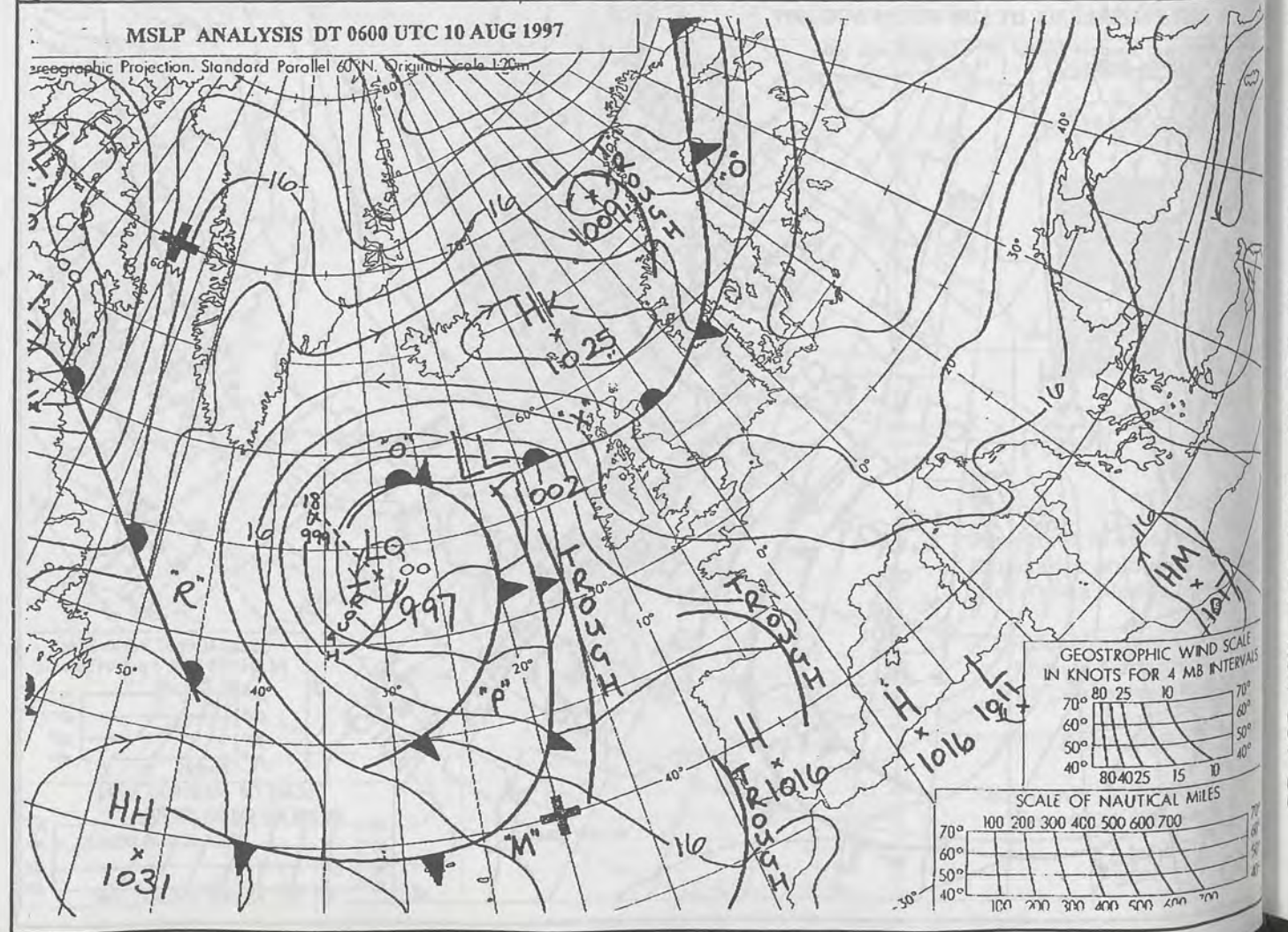
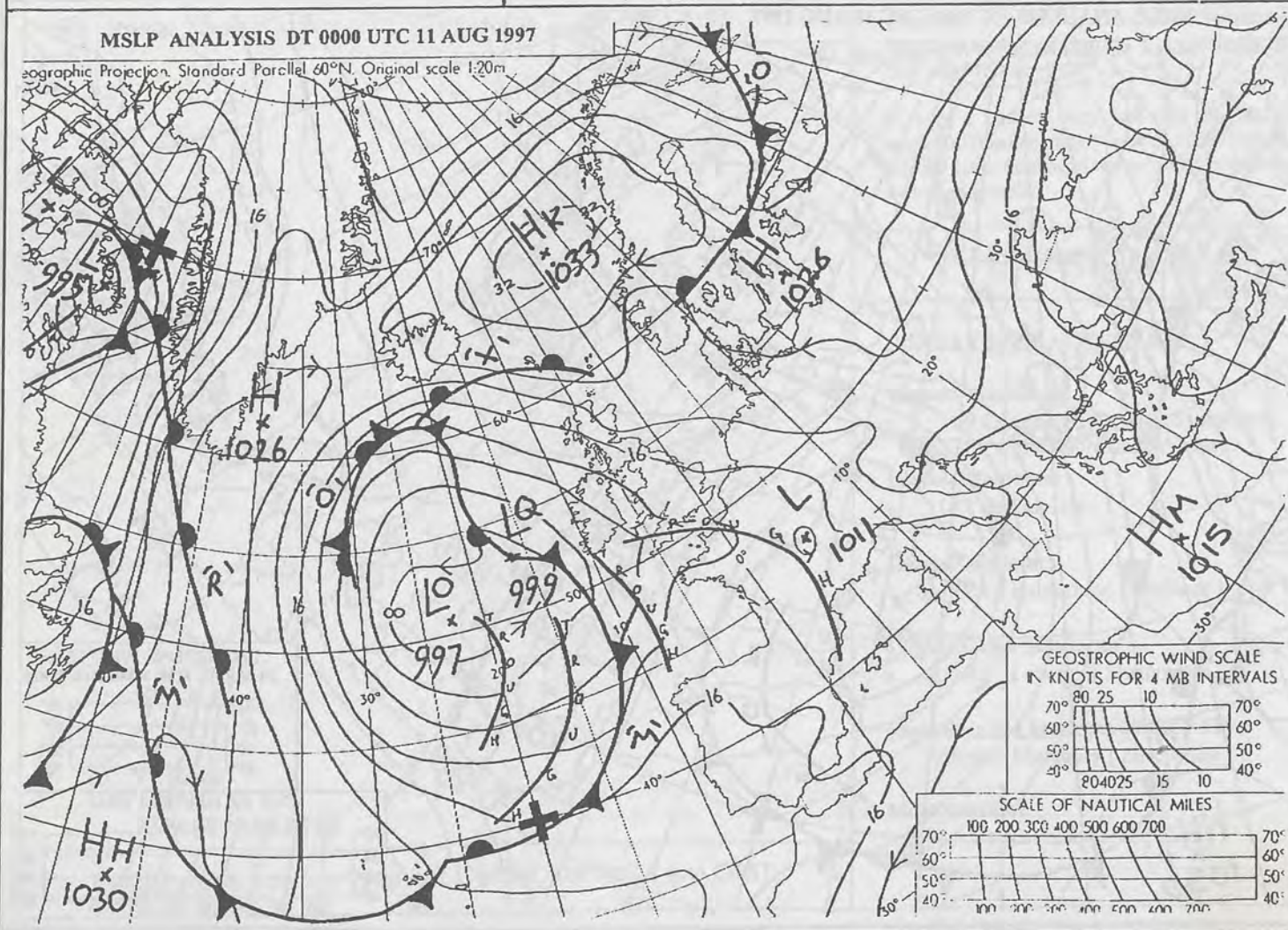
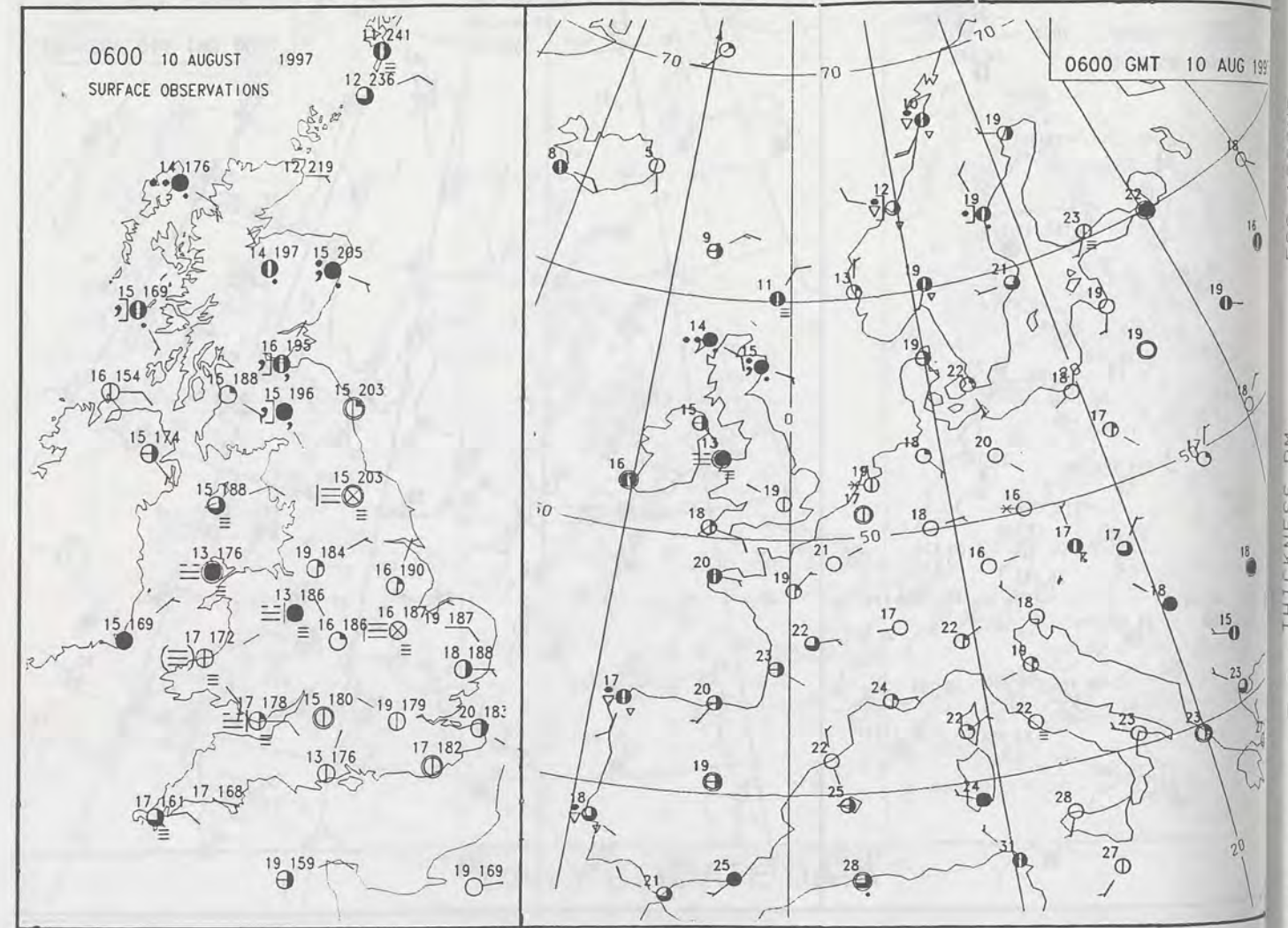
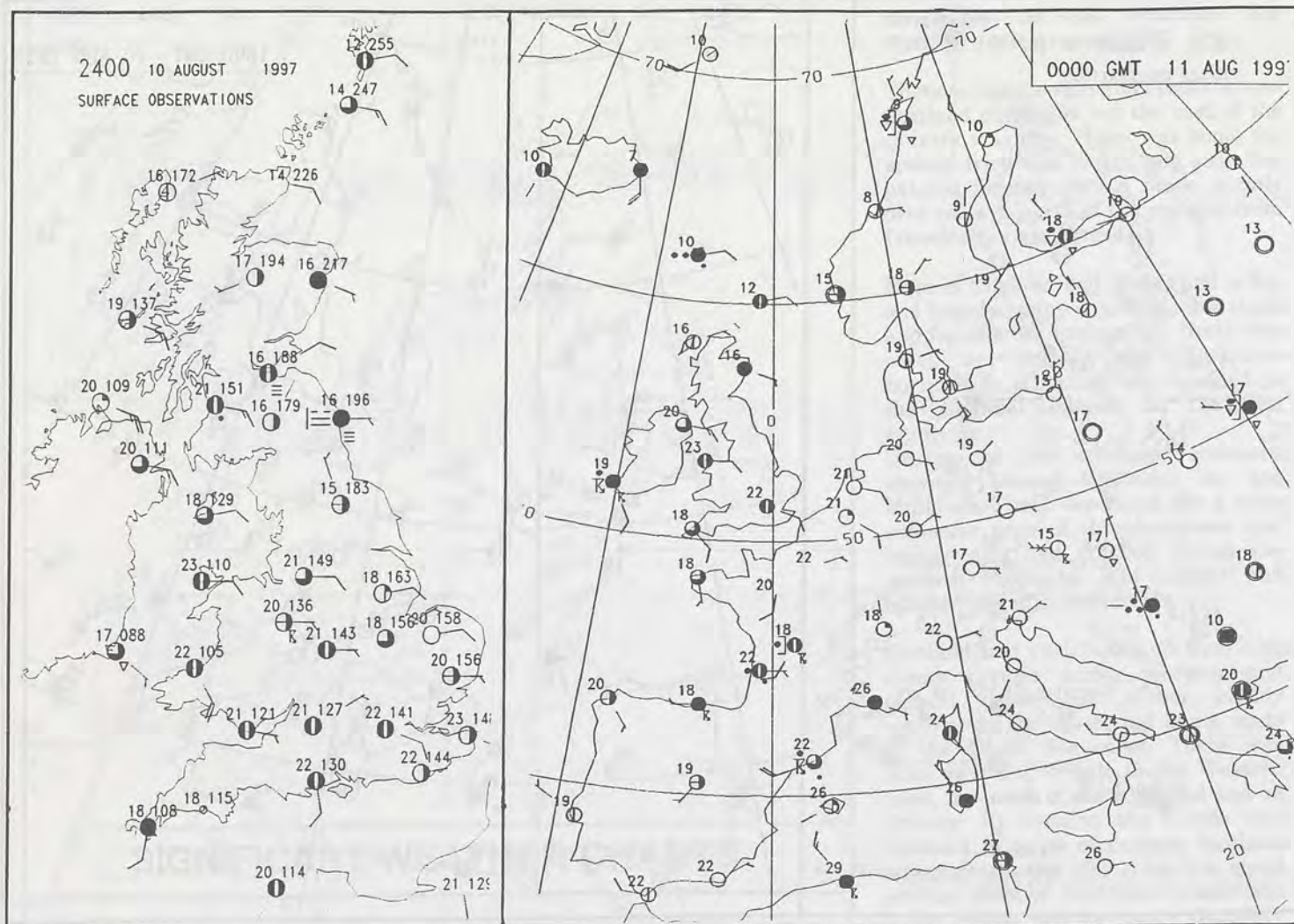






NOT FOR LOAN

DUPLICATE ALSO



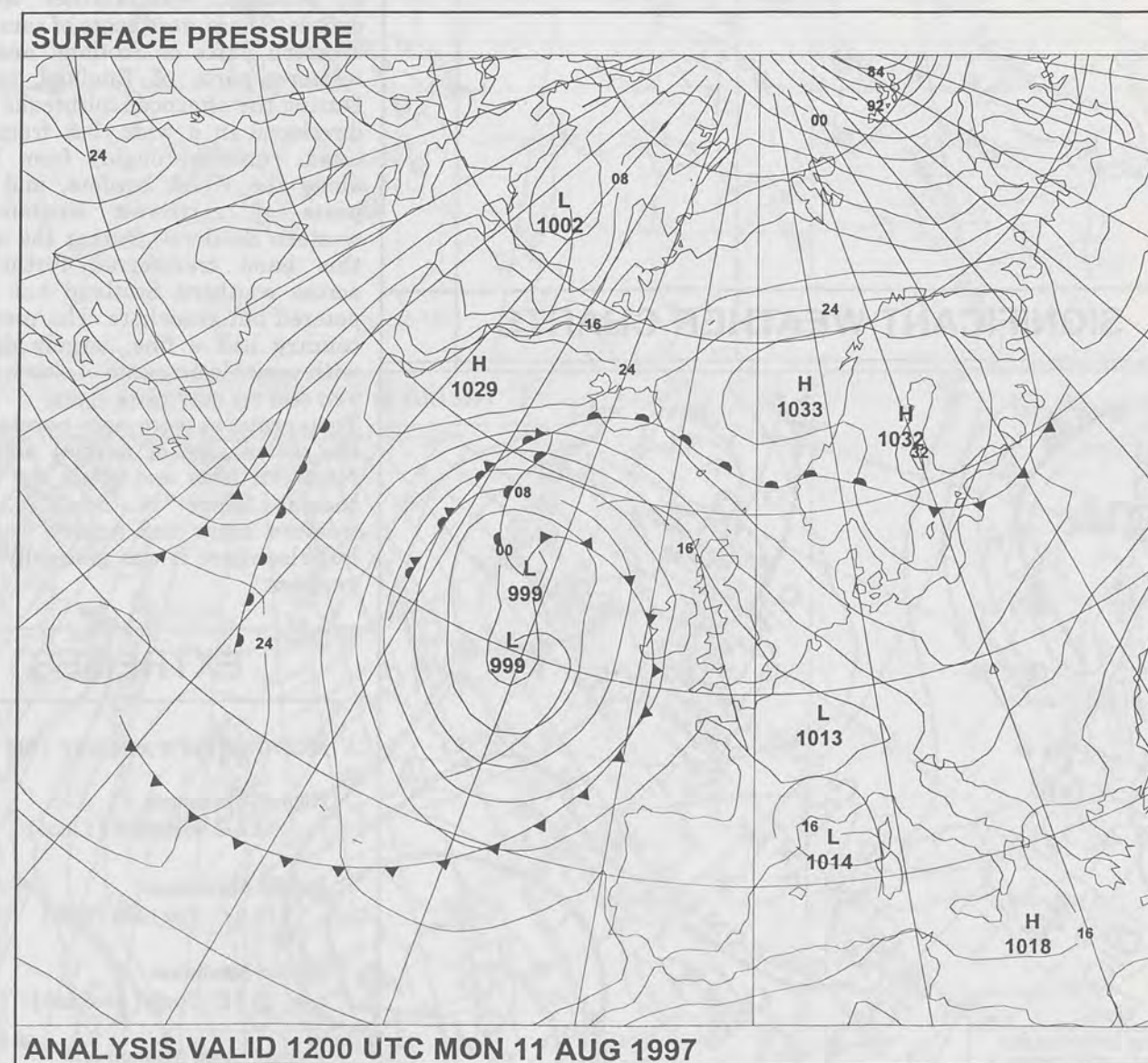
500-1000MB  
HEIGHTS DM.  
T+0  
GMAIN 11/8/97  
DT 12Z MON 11/8/97 VI 12Z MON 11/8/97





NATIONAL  
METEOROLOGICAL  
19 AUG 1997  
LIBRARY

# The Daily Weather Summary



# Monday 11 August 1997



0600 11 AUGUST 1997  
SIGWX



1200 11 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 11 AUGUST 1997  
SIGWX



2400 11 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Monday 11th August 1997

Northern Ireland had a few isolated thunderstorms overnight and later in the night, the Inner Hebrides as well. Mist and low cloud, thick enough to produce a few spots of drizzle, affected the eastern coastal fringe, roughly from the Humber northwards. Mist and low cloud also affected parts of the southwest Peninsular later in the night. Elsewhere apart from the odd mist patch it was generally a fine night.

Mist patches continued to affected coastal parts in the western English channel and it remained cloudy and misty along the eastern coastal fringe of Scotland, with further spots of drizzle. There were spots of rain across Western parts of Scotland and some western parts of England as well. During the afternoon outbreaks of rain developed in a wide, but fragmented band, running roughly from Dorset, along the Welsh borders, and across parts of northwest England and western Scotland. During the evening this band transferred further east across southern Scotland but largely petered out elsewhere. The rest of the country had a fine, largely dry day, with variable amounts of cloud.

Temperatures were near normal, or on the warm side of normal across the Northern Isles and along the eastern coastal fringe of Scotland. Many western areas had a vary warm day but elsewhere it was generally hot or very hot.

## EXTREMES

### MONDAY 11TH AUGUST 1997

**Highest Maximum**  
: 31.4 C Holbeach [ Lincs ]

**Lowest Maximum**  
: 16.0 C Fife Ness [ Fife ]

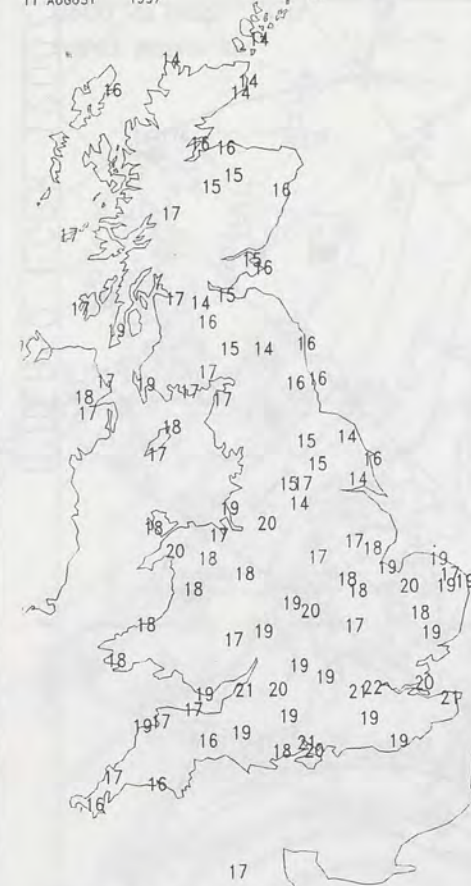
**Lowest Minimum**  
: 10.8 C Foula [ Shetland ]

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

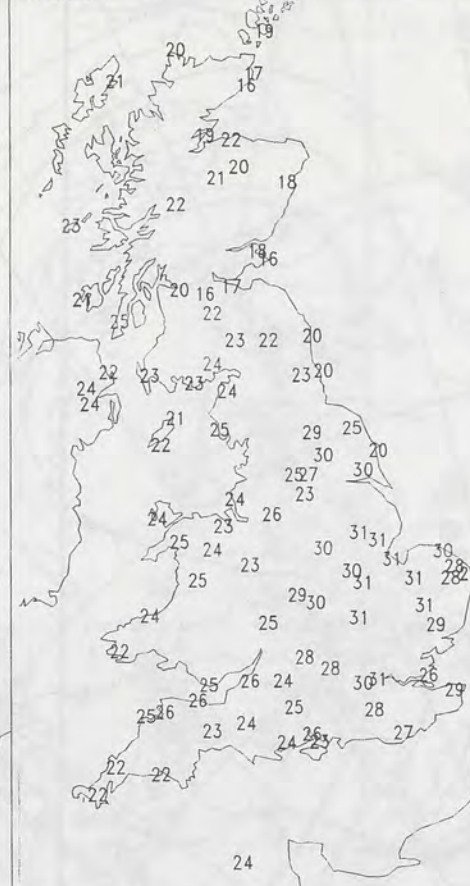
**Most Rain (24 hrs from 0900 GMT)**  
: 5.3mm Edinburgh Airport

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

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
11 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
11 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
11 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
11 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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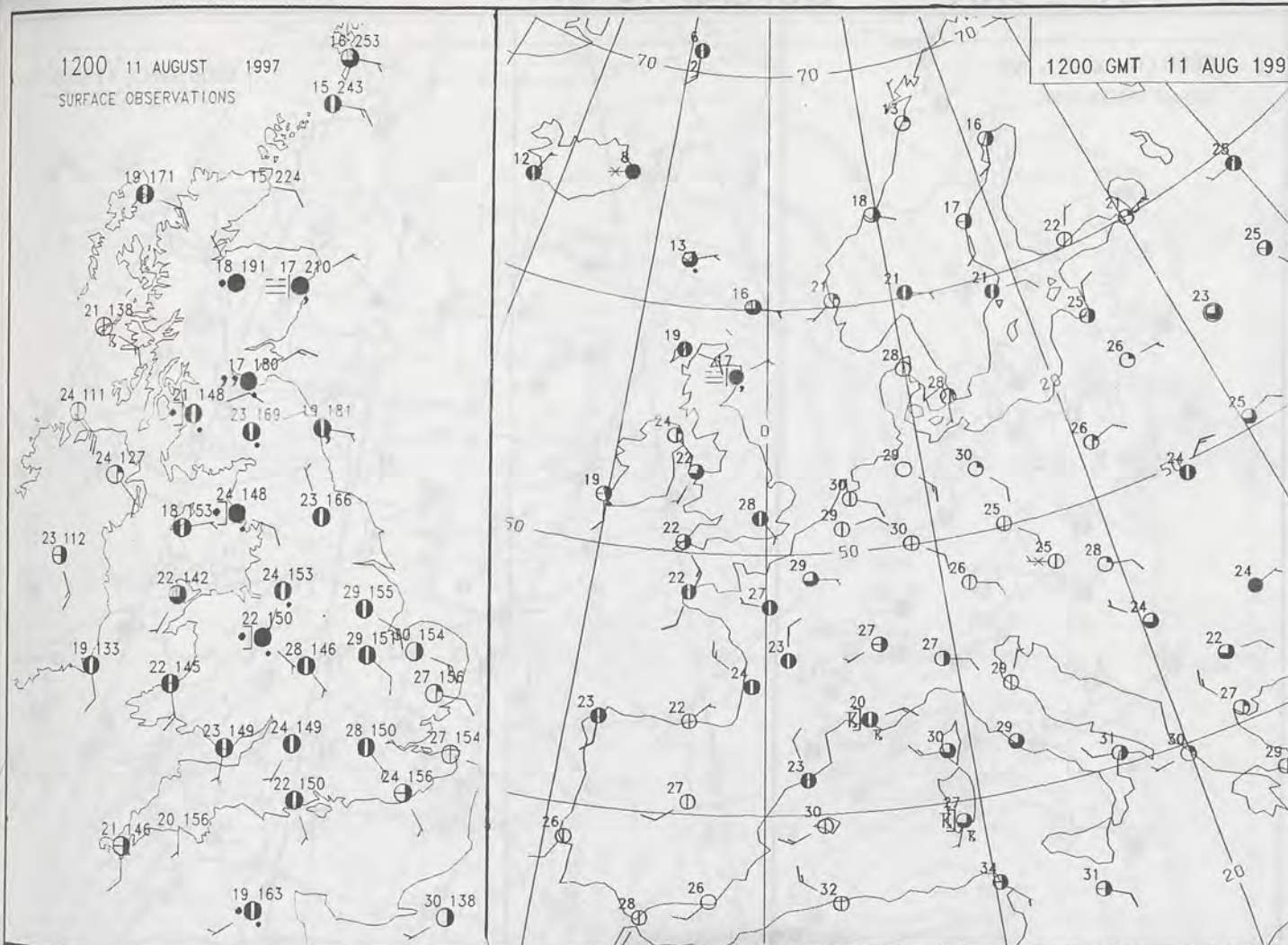
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



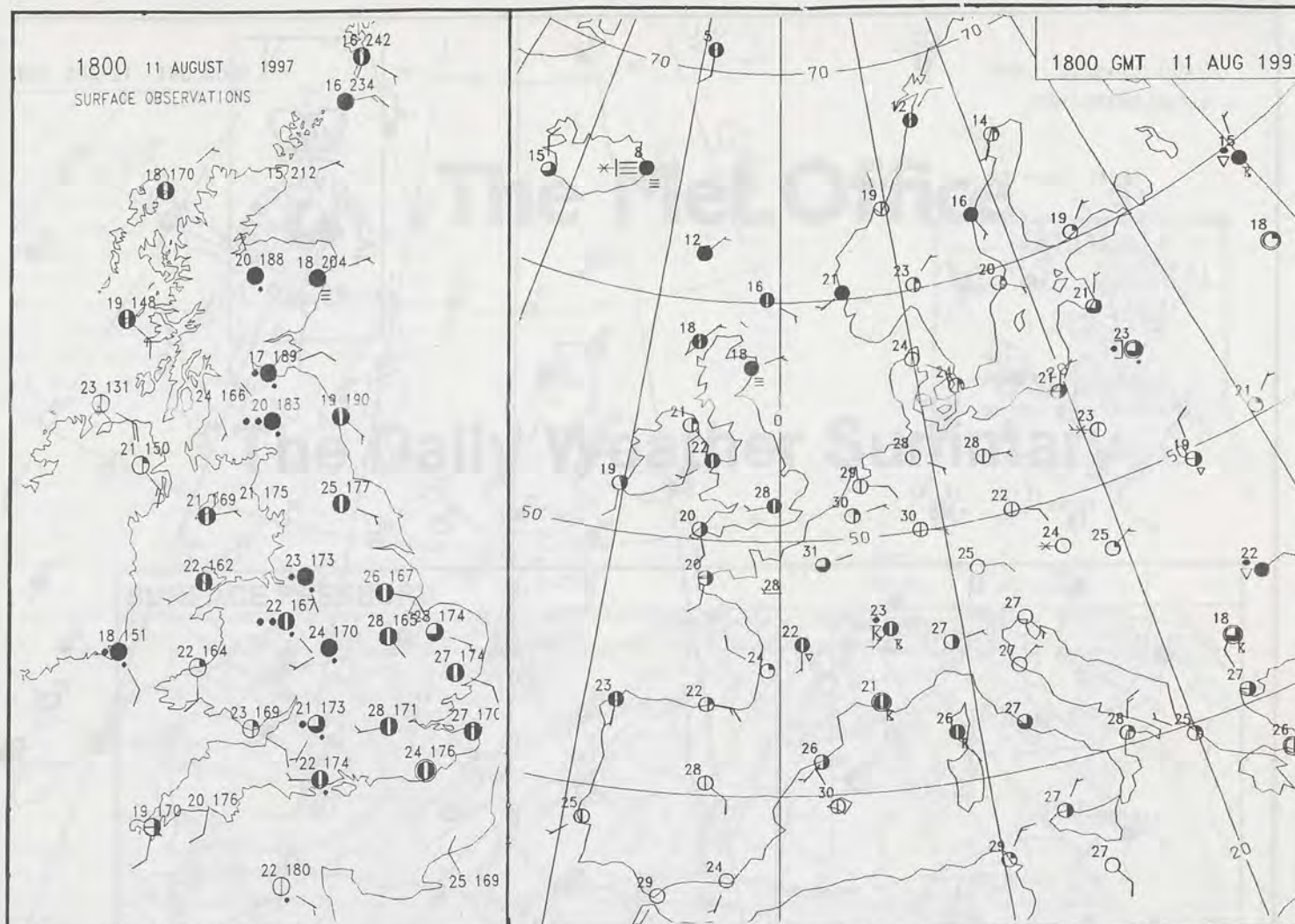
1200 11 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 11 AUG 1997



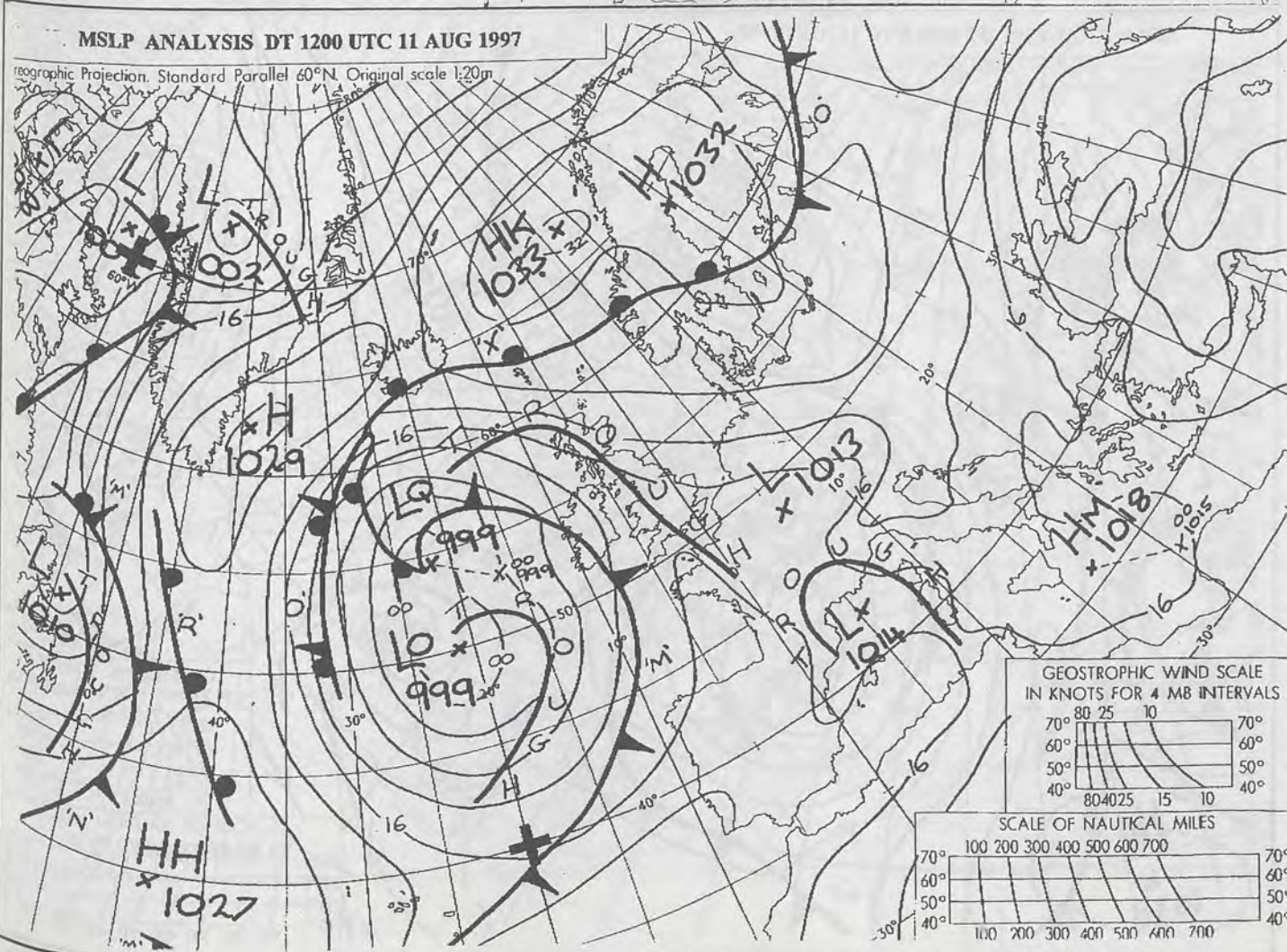
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SURFACE OBSERVATIONS

1800 GMT 11 AUG 1997

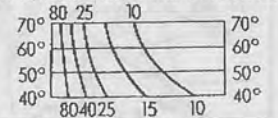


MSLP ANALYSIS DT 1200 UTC 11 AUG 1997

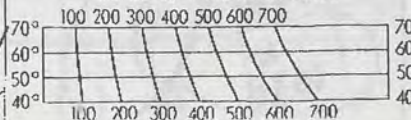
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GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS

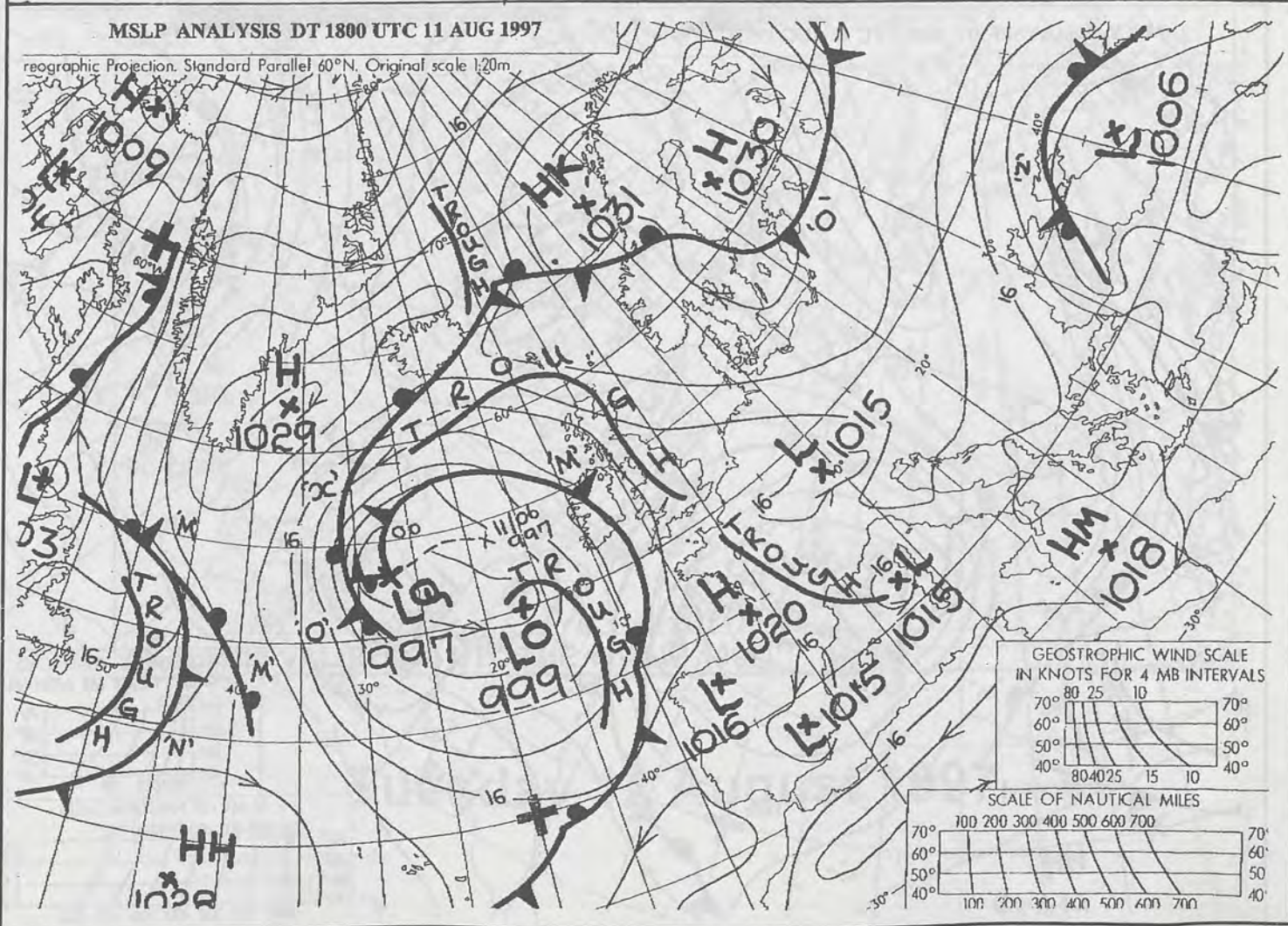


SCALE OF NAUTICAL MILES

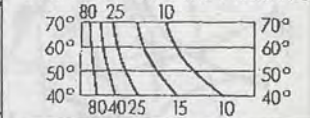


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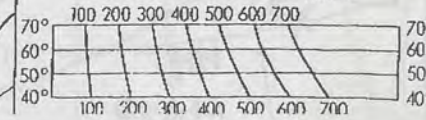
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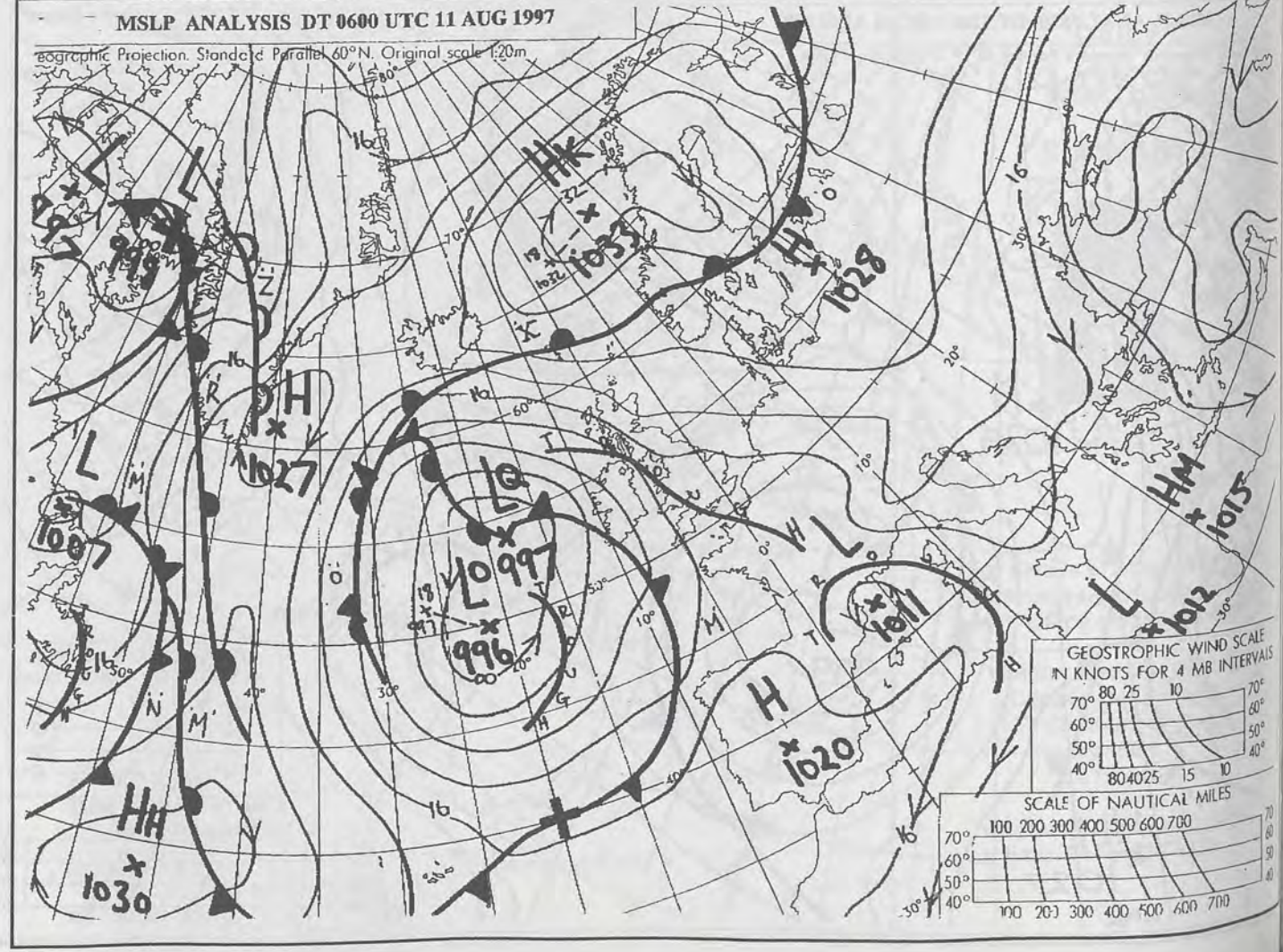
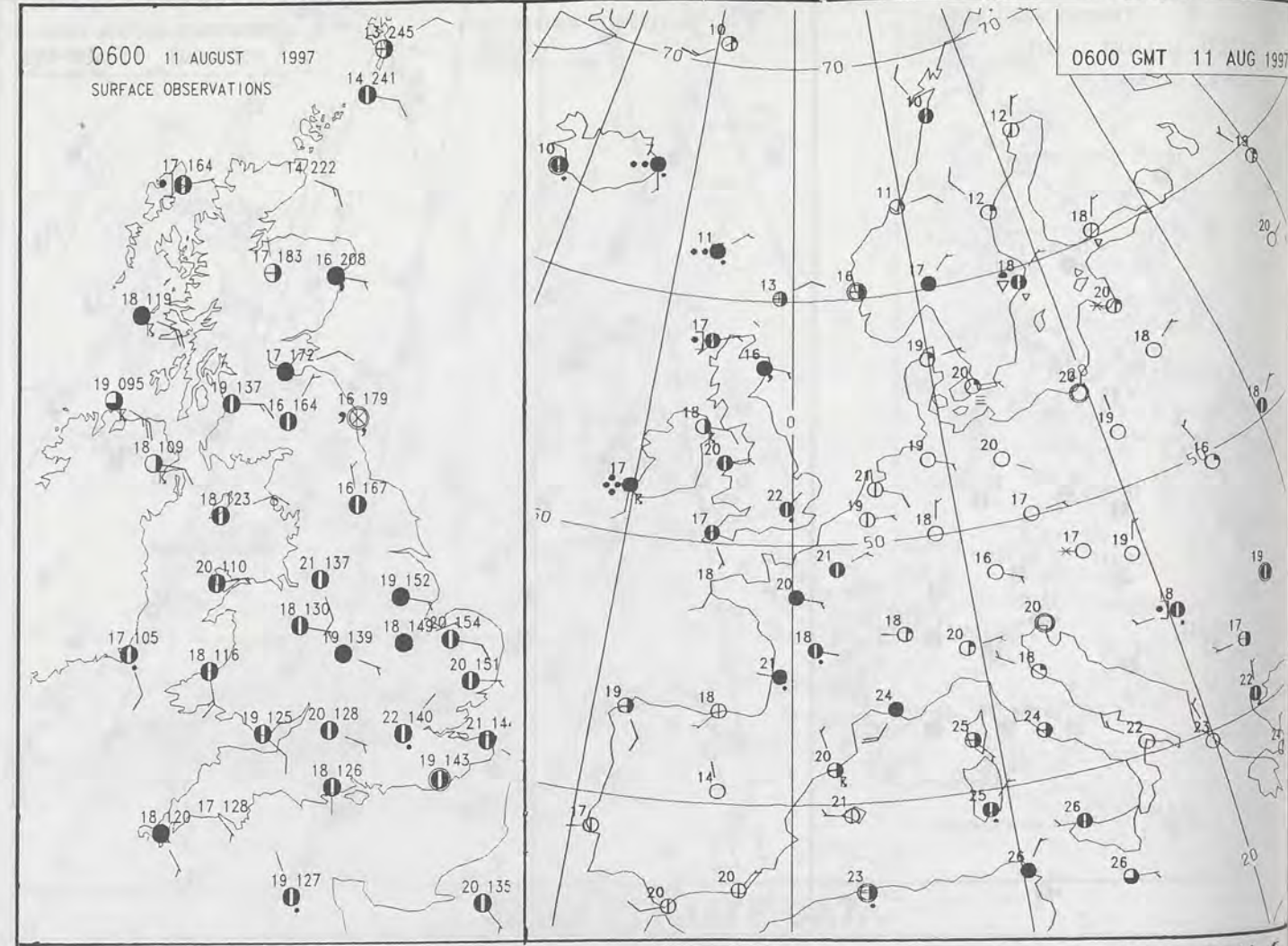
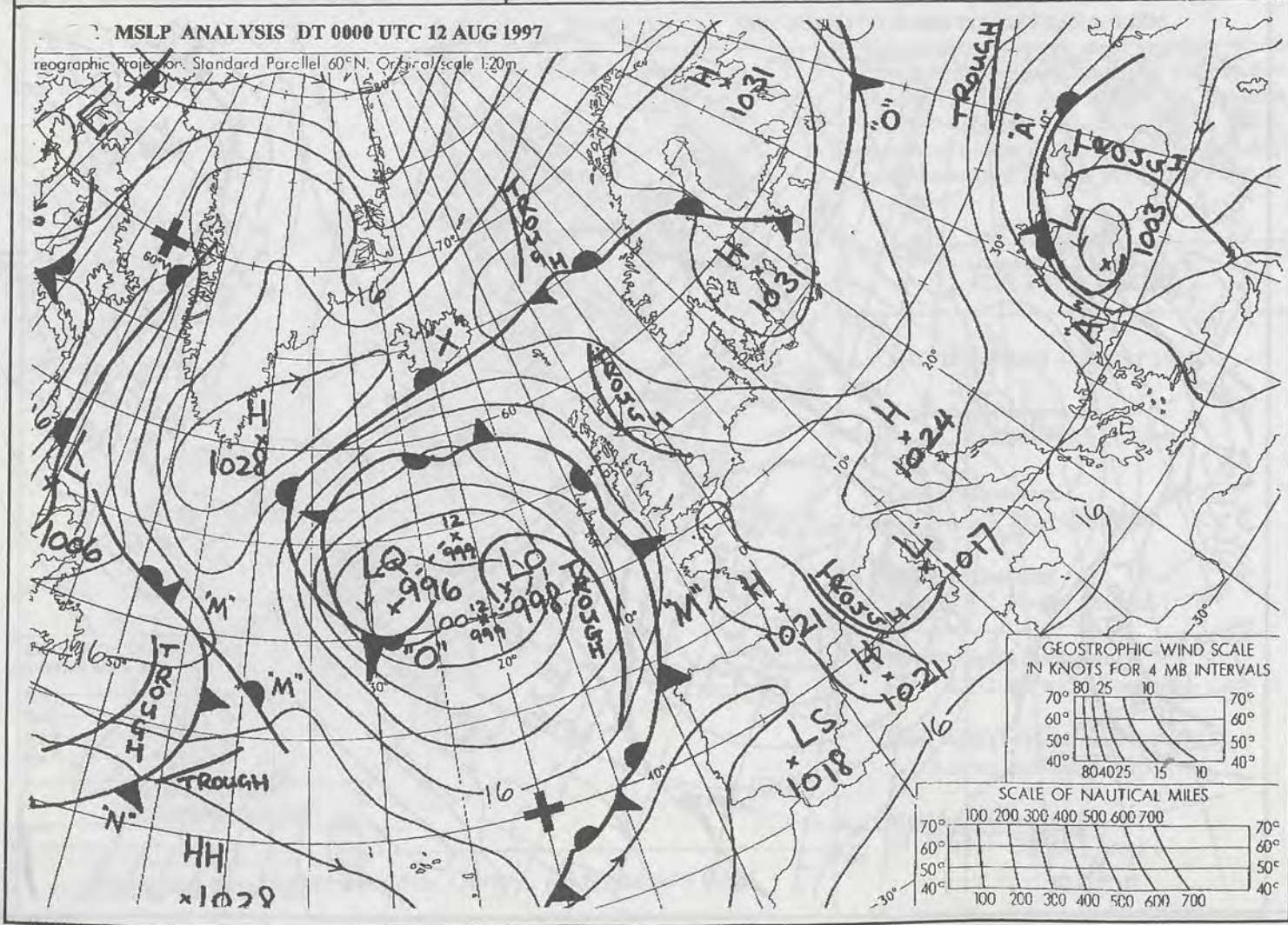
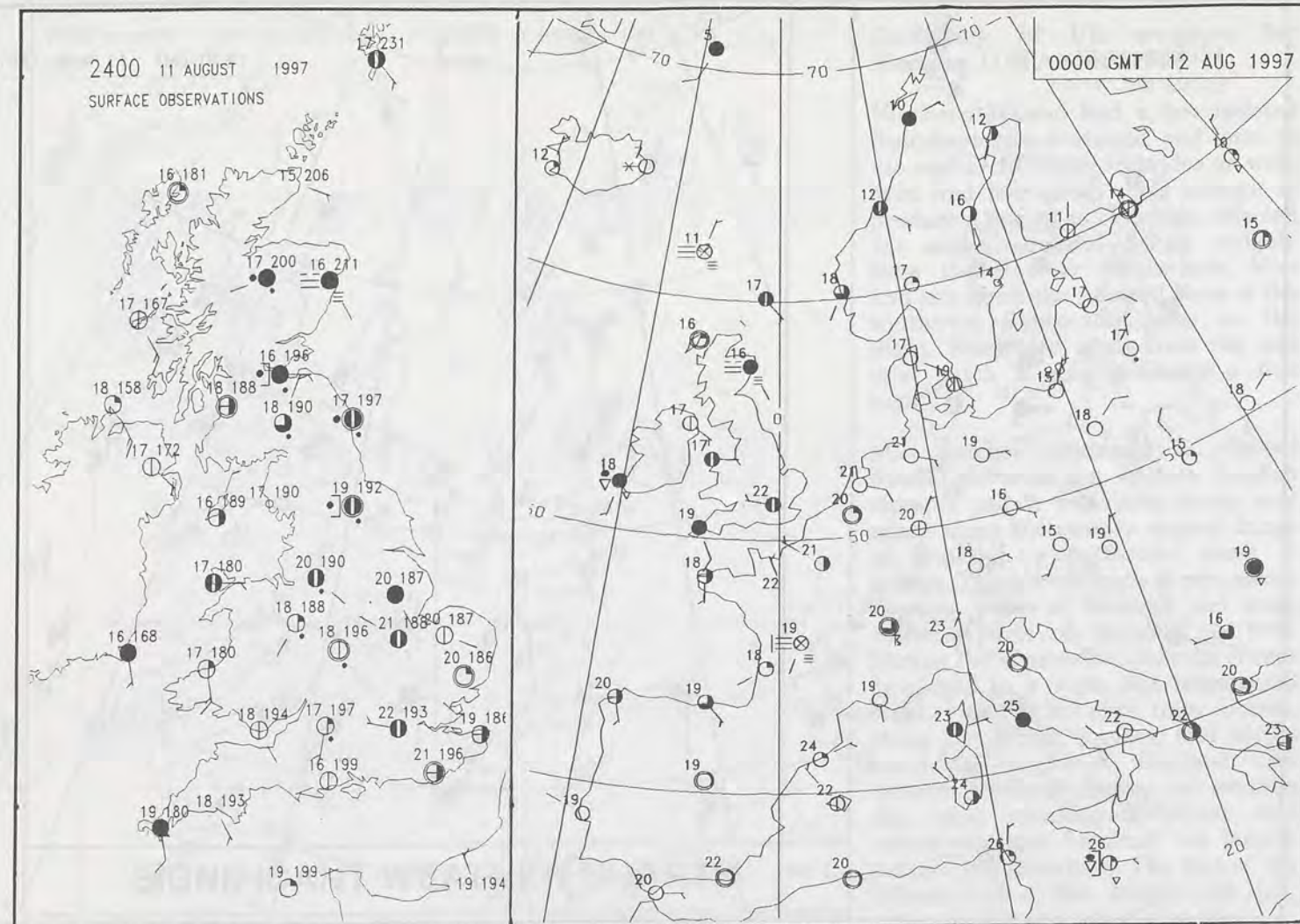
GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS



SCALE OF NAUTICAL MILES



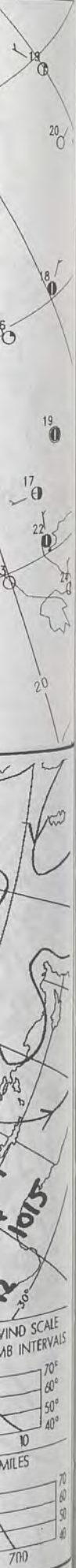




DT 12Z TUES 12/ 8/97 VT 12Z TUES 12/ 8/97 GMAIN T+ 0 THICKNESS DM. 500-1000MB HEIGHT DM.



1 AUG 1997

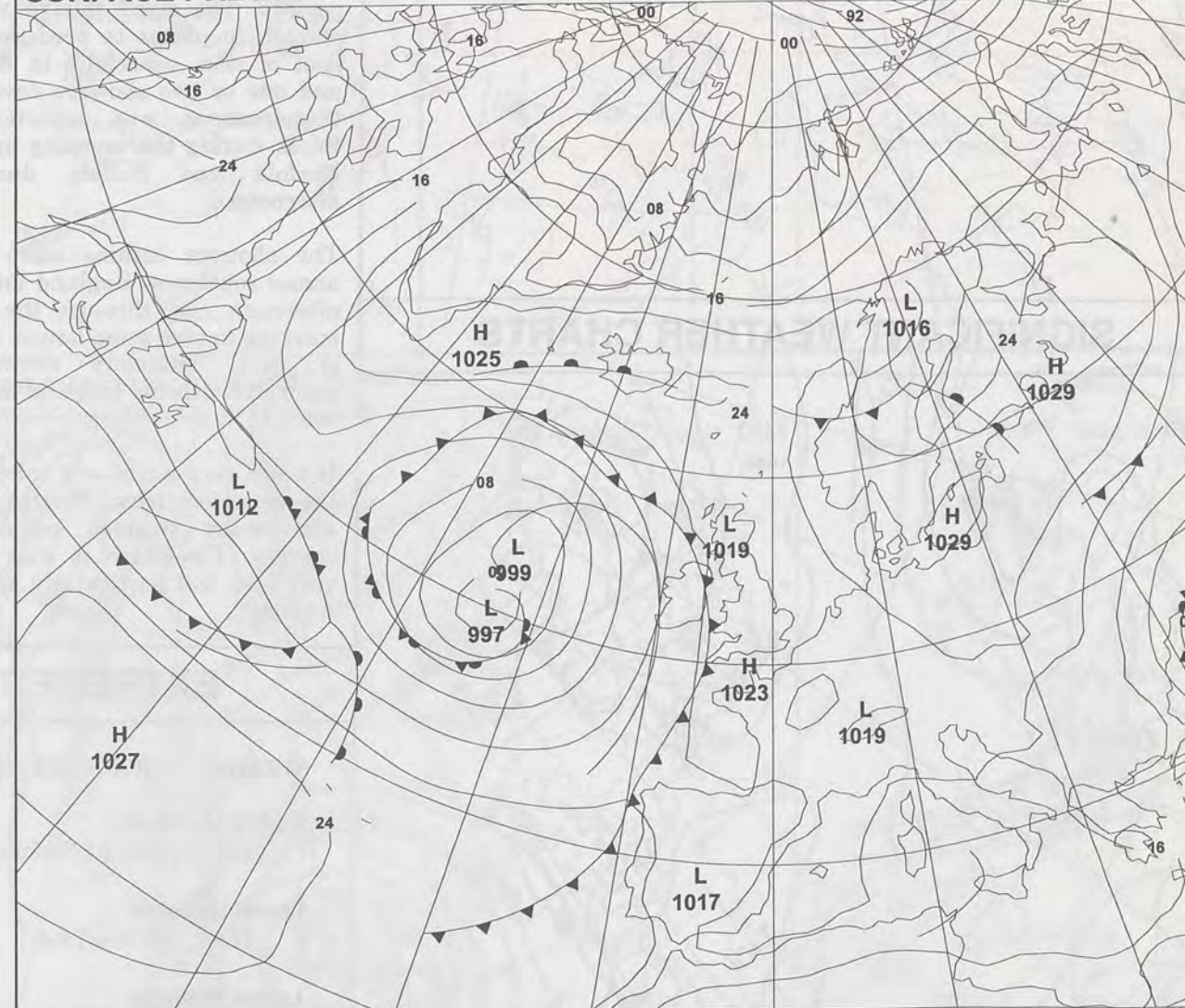


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## The Daily Weather Summary

### SURFACE PRESSURE



ANALYSIS VALID 1200 UTC TUE 12 AUG 1997

## Tuesday 12 August 1997



0600 12 AUGUST 1997  
SIGWX



1200 12 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 12 AUGUST 1997  
SIGWX



2400 12 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Tuesday 12th August 1997

Mist and low cloud affected the Northern Isles and the eastern coastal fringe of Scotland, thick enough to produce a few spots of drizzle. Mist and low cloud also affected coastal parts of the southwest Peninsular. Elsewhere cloud cover was more variable, with mainly high cloud, but was thick enough to produce the odd spot of rain in places. Mist and fog patches form across many inland parts.

Mist and fog patches generally cleared quite quickly but across the Northern Isles the low cloud took much of the morning to go. It was a bright day for much of the country with sunny periods. The cloud though was thick enough in places to produce the odd spot of rain, especially in the south, and one or two showers developed. A thunderstorm was reported across Essex during the morning and across Norfolk and Suffolk during the afternoon.

The showers became more frequent across southwest England later in the afternoon and through the evening, merging to give some longer outbreaks of rain. Thundery showers also reached southeast England later in the evening.

It was a very warm or a hot day across the Northern Isles, Northern Ireland and many western parts of the country. Elsewhere it was generally very hot, but particularly across East Anglia.

## EXTREMES

TUESDAY 12TH AUGUST 1997

**Highest Maximum**  
: 32.1 C Norwich [ Norfolk ]

**Lowest Maximum**  
: 18.6 C Fife Ness [ Fife ]

**Lowest Minimum**  
: 12.0 C Larkhill [ Wiltshire ]

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

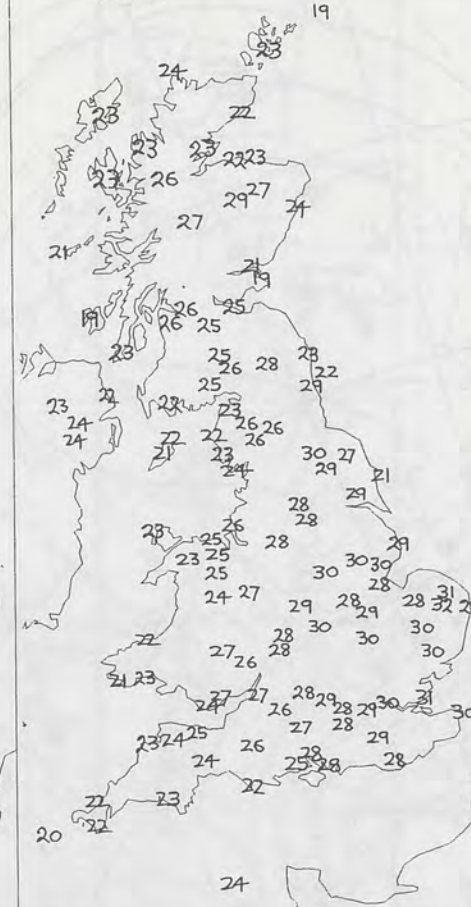
**Most Rain (24 hrs from 0900 GMT)**  
: 34.0mm Tunbridge [ Kent ]

**Most Sunshine**  
: 12.8 hrs Birmingham Airport

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
12 AUGUST 1997



DAY MAX TEMP  
12 AUGUST 1997  
DEG C



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
12 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
12 AUGUST 1997



## DAILY WEATHER SUMMARY



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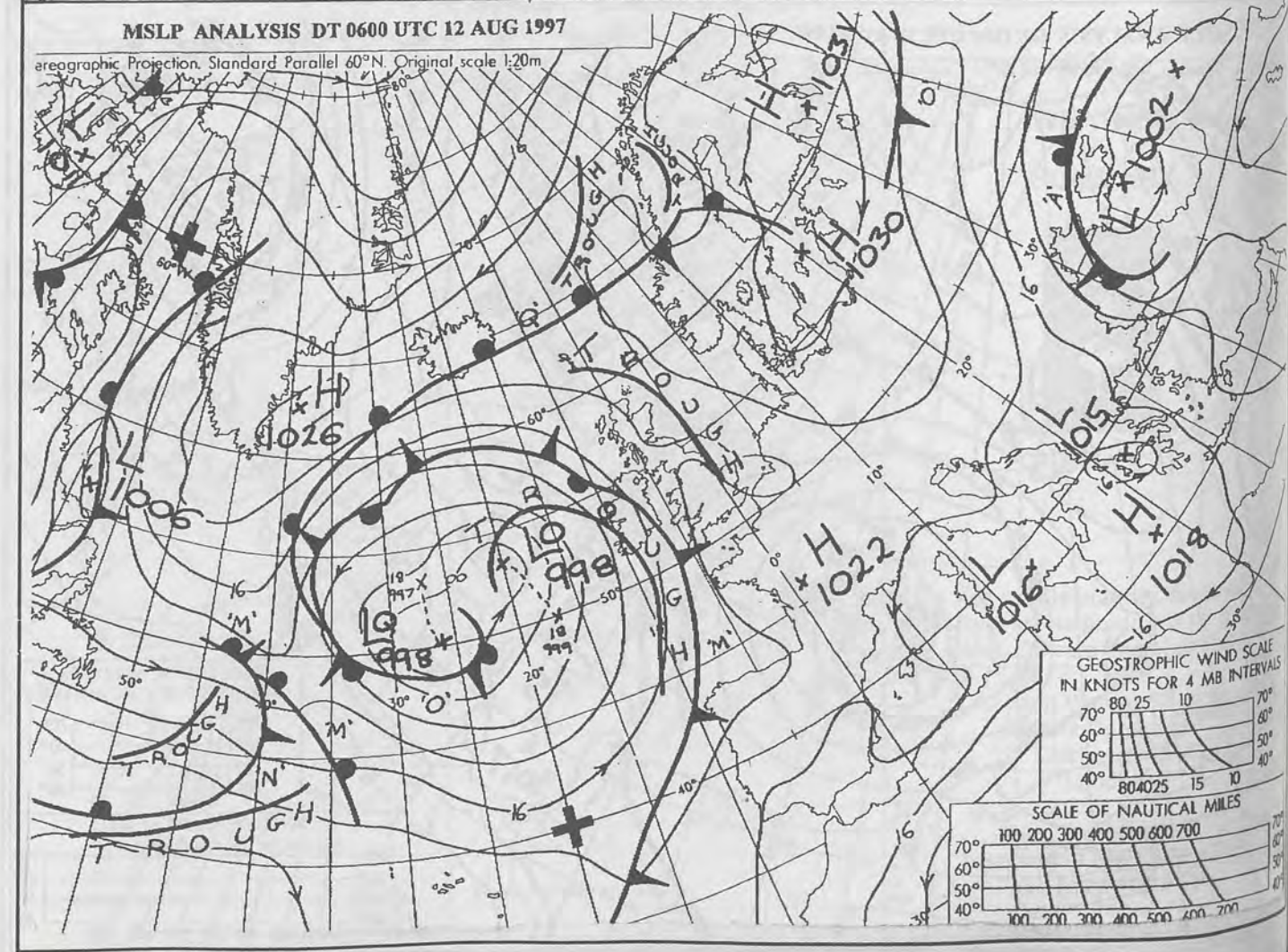
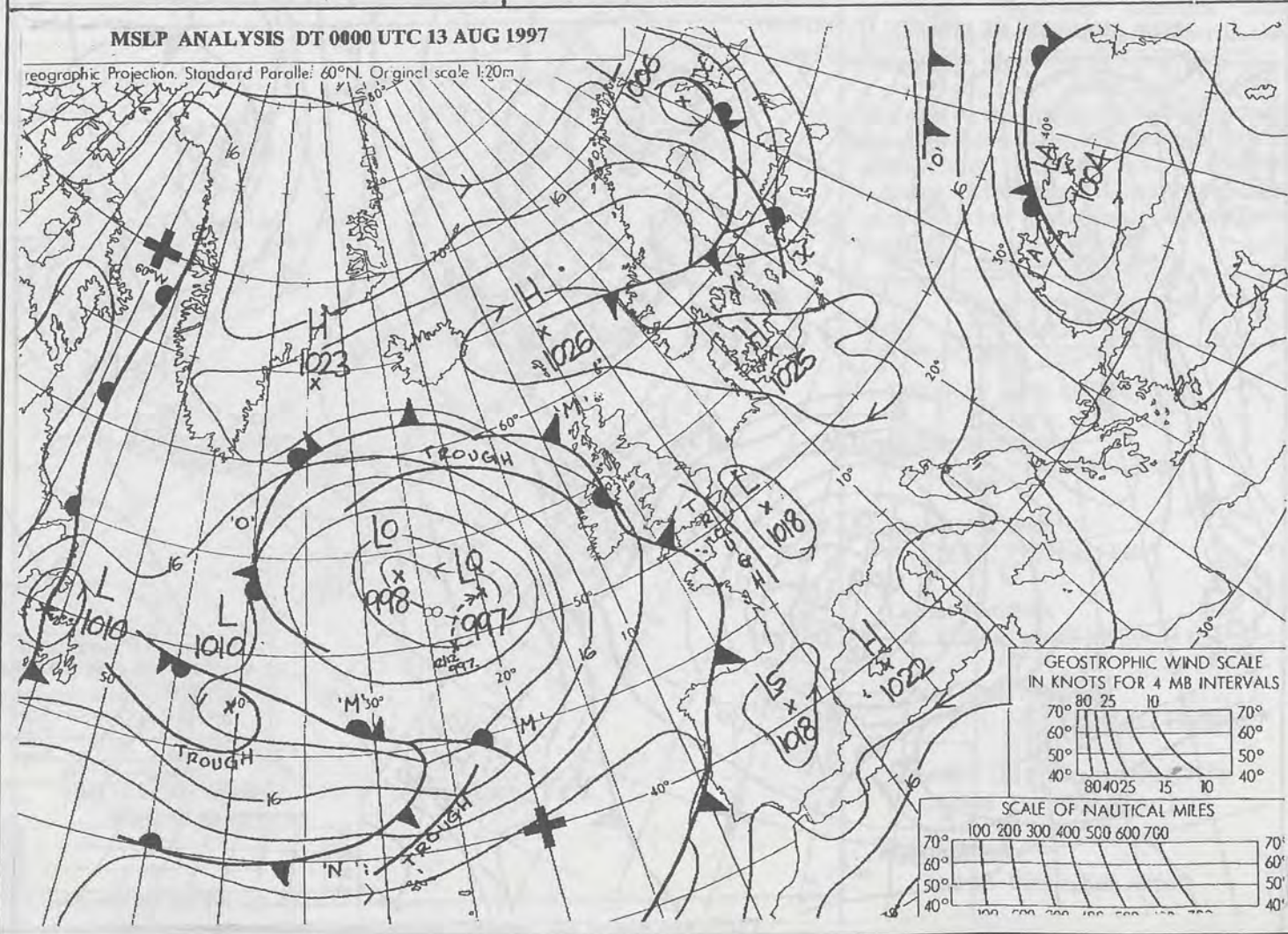
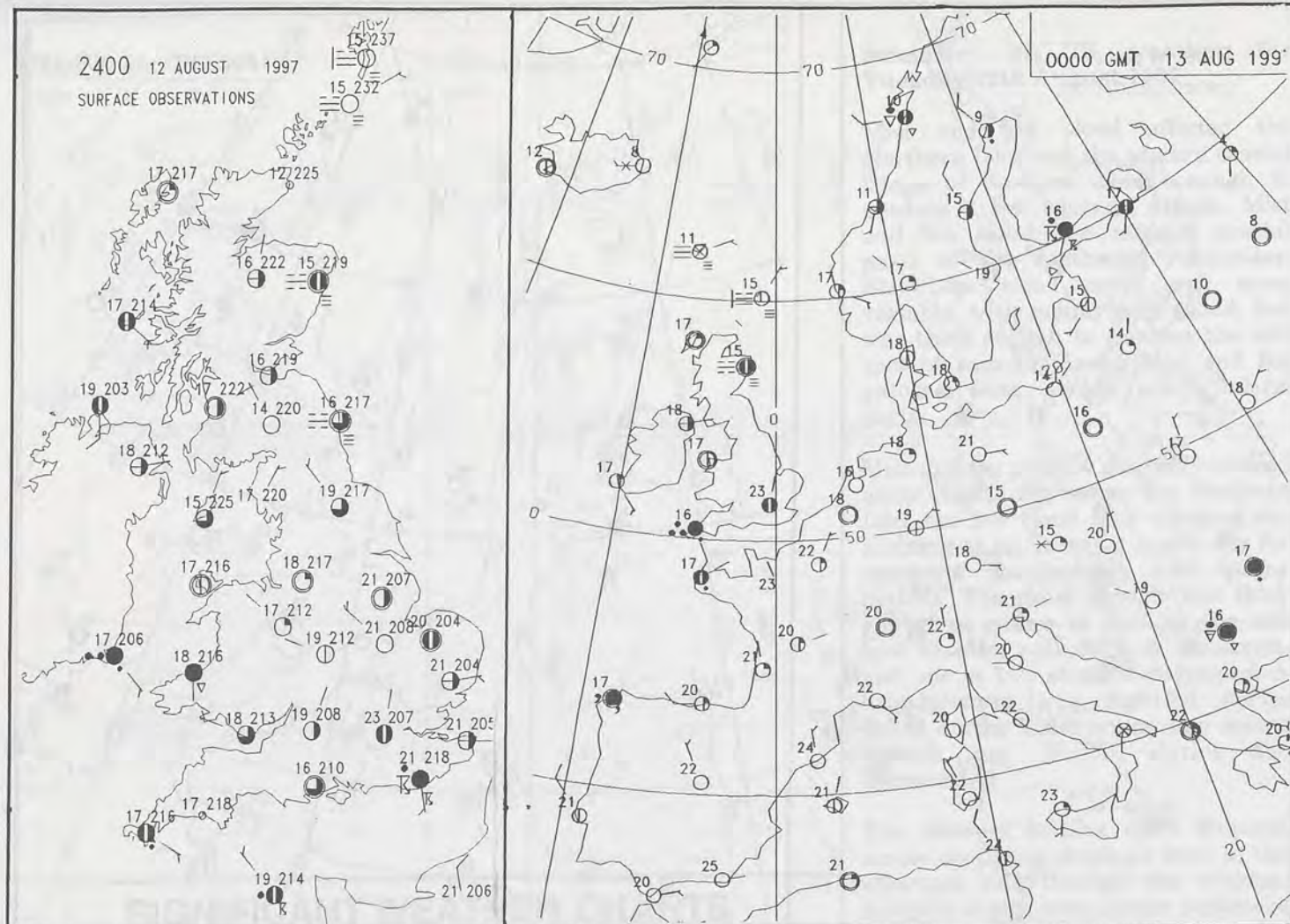
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314





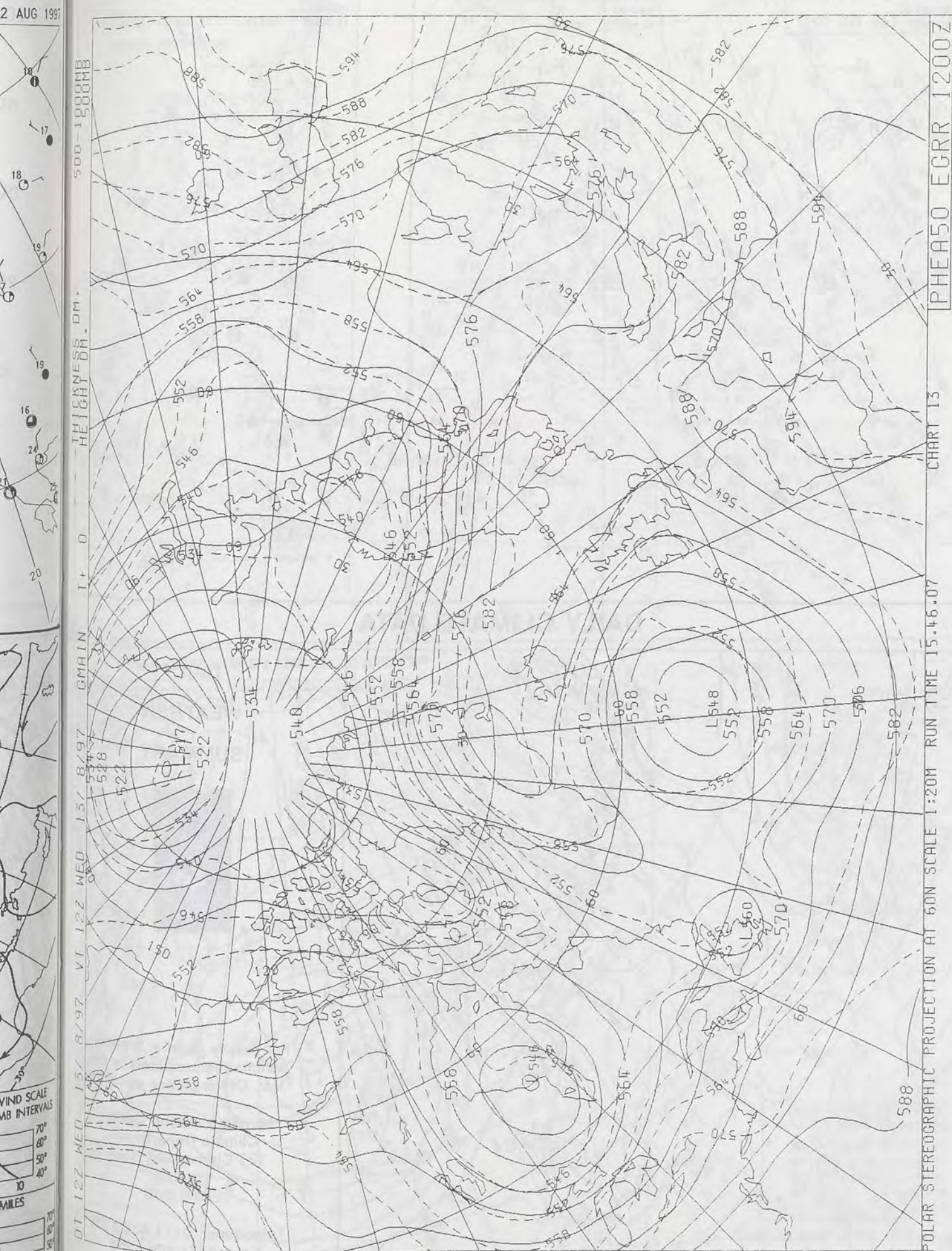




500-1200MB  
HEIGHTS IN DM.  
T+0  
GMAIN  
15/ 8/97  
VT 122 NEO  
524  
524



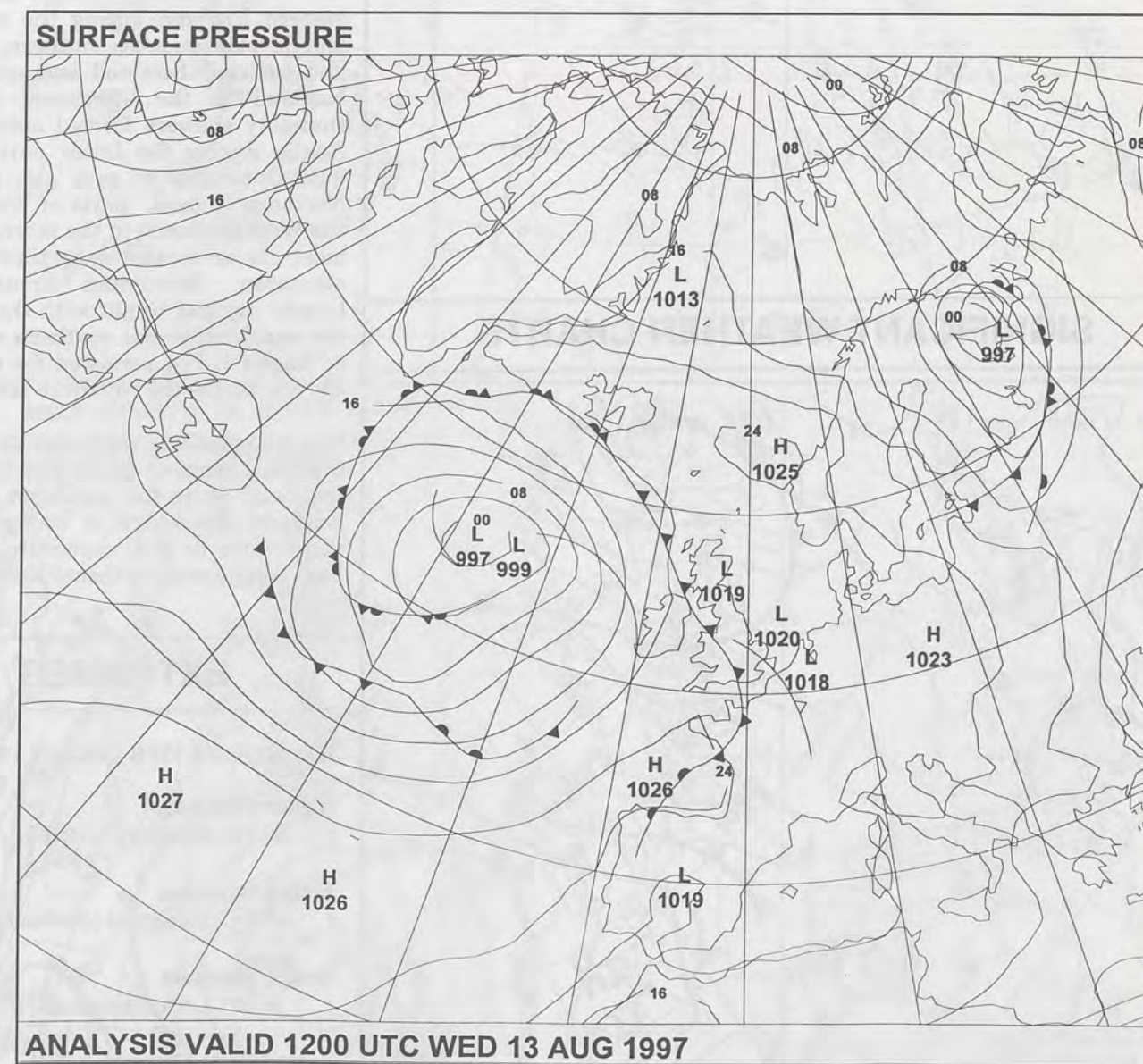
2 AUG 1997



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# The Daily Weather Summary



# Wednesday 13 August 1997



0600 13 AUGUST 1997  
SIGWX



1200 13 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 13 AUGUST 1997  
SIGWX



2400 13 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 13th August 1997

Thundery rain edged northwards across southeast England and East Anglia during night. The more southern counties became drier by daybreak. There were also some thundery showers over southwesternmost parts during the first part of the night. Remaining areas had a largely dry night with clear spells. Mist and fog formed in a number of places, especially so over northeast Scotland and the Northern Isles.

The thundery rain over East Anglia continued to edge northwards during the day, pushing across much of eastern England during the morning and developed across southern, central and eastern Scotland and northwest England in the afternoon. Further thundery showers formed across East Anglia during the latter part of the day. Outbreaks of rain also affected Northern Ireland, parts of Wales and the West Midlands in the morning, but most places became drier through the afternoon. Remaining areas were largely dry and bright with the best of the sunshine across southern counties of England. Fog persisted for much of the day across the Northern Isles.

The temperatures were close to normal over westernmost parts, the Northern Isles and along the northeast coast of England. Elsewhere, it was generally very warm or hot, especially so over East Anglia and southeast England.

## EXTREMES

### WEDNESDAY 13TH AUGUST 1997

**Highest Maximum**  
: 29.2 C Norwich [ Norfolk ]

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

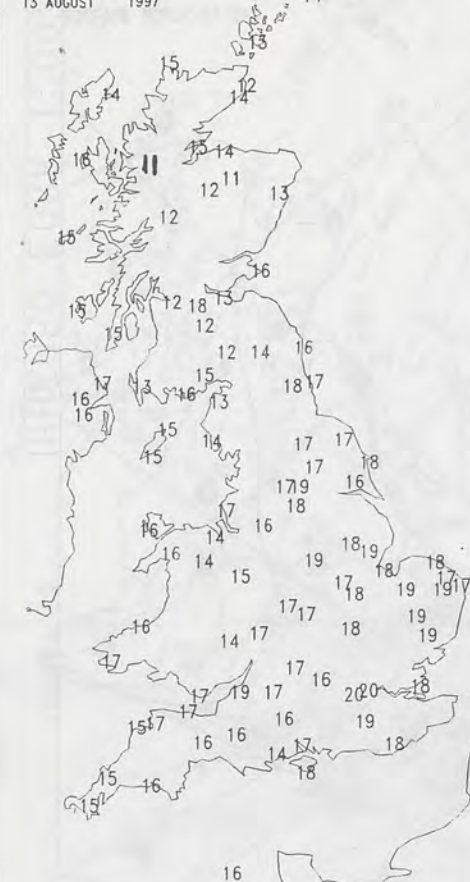
**Lowest Minimum**  
: 11.3 C Loch Glascarnoch [ Highland ]

**Lowest Grass Minimum**  
: 6.9 C Shap [ Cumbria ]

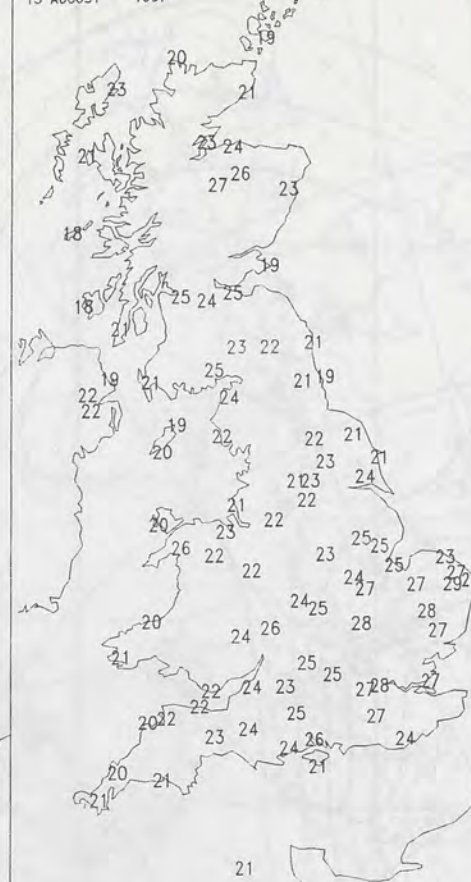
**Most Rain (24 hrs from 0900 GMT)**  
: 63.5mm Salsburgh [ east of Glasgow ]

**Most Sunshine**  
: 12.8 hrs St Mawgan [ Cornwall ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
13 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
13 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
13 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
13 AUGUST 1997



## DAILY WEATHER SUMMARY



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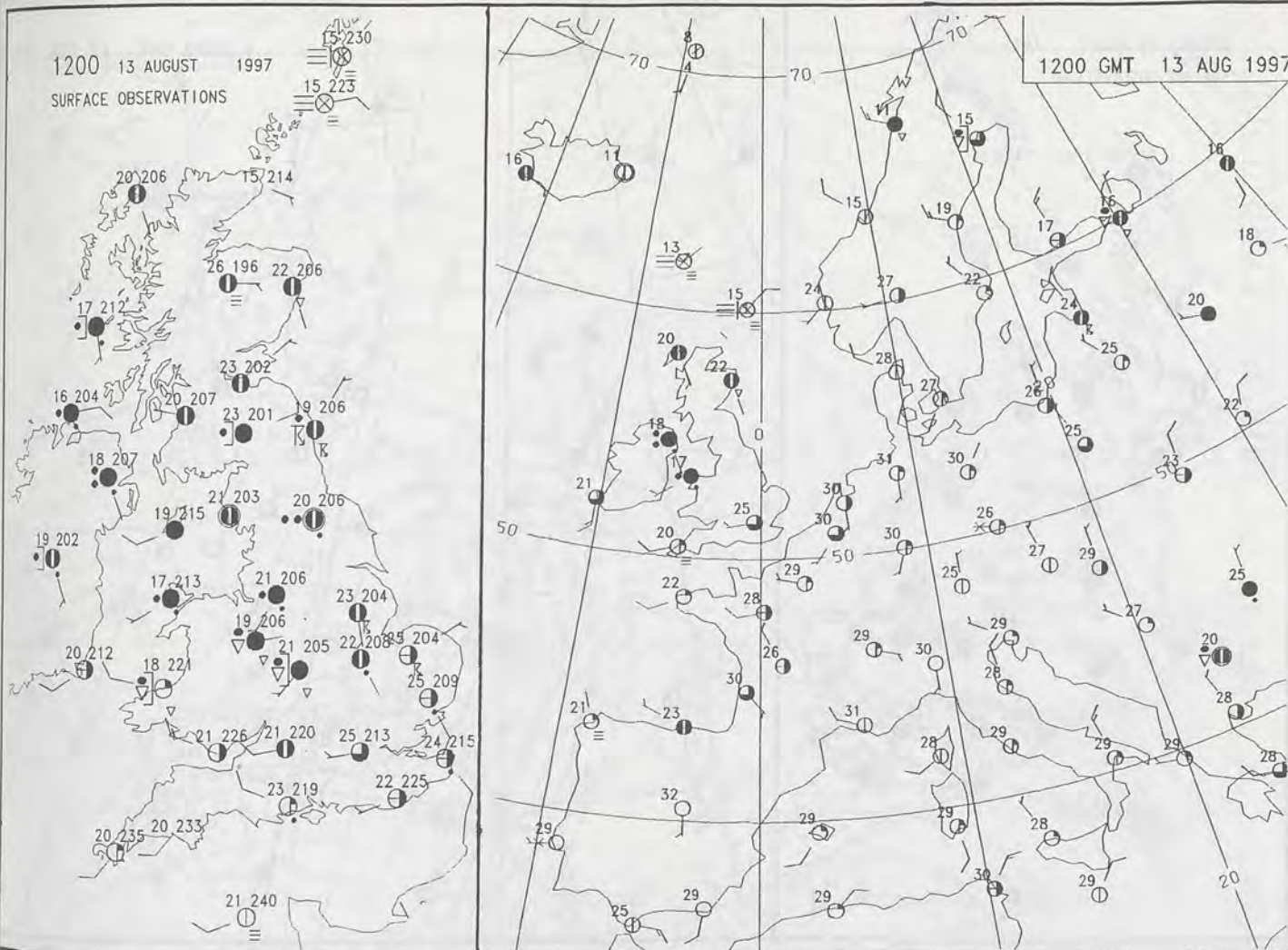
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



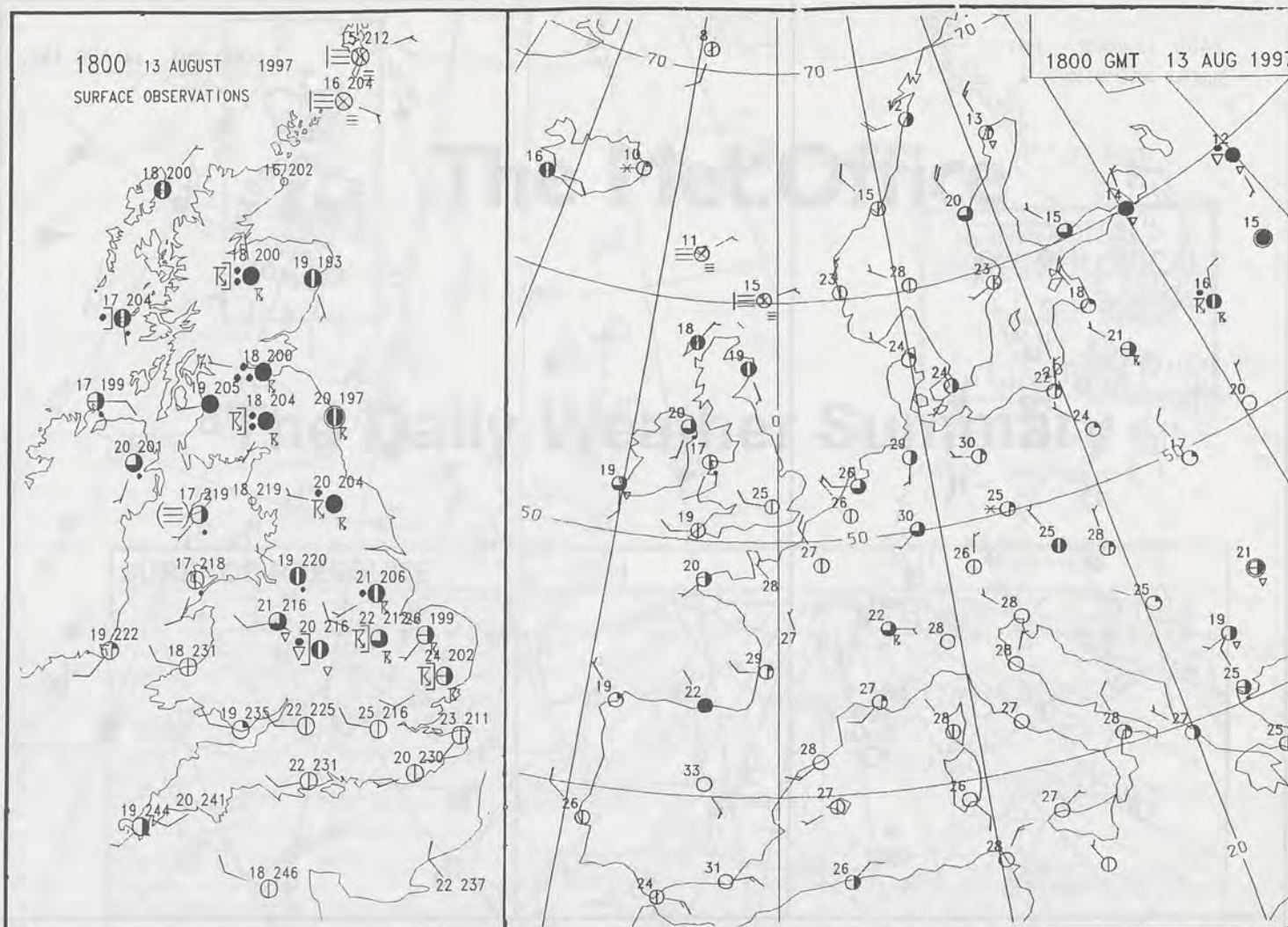
1200 13 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 13 AUG 1997



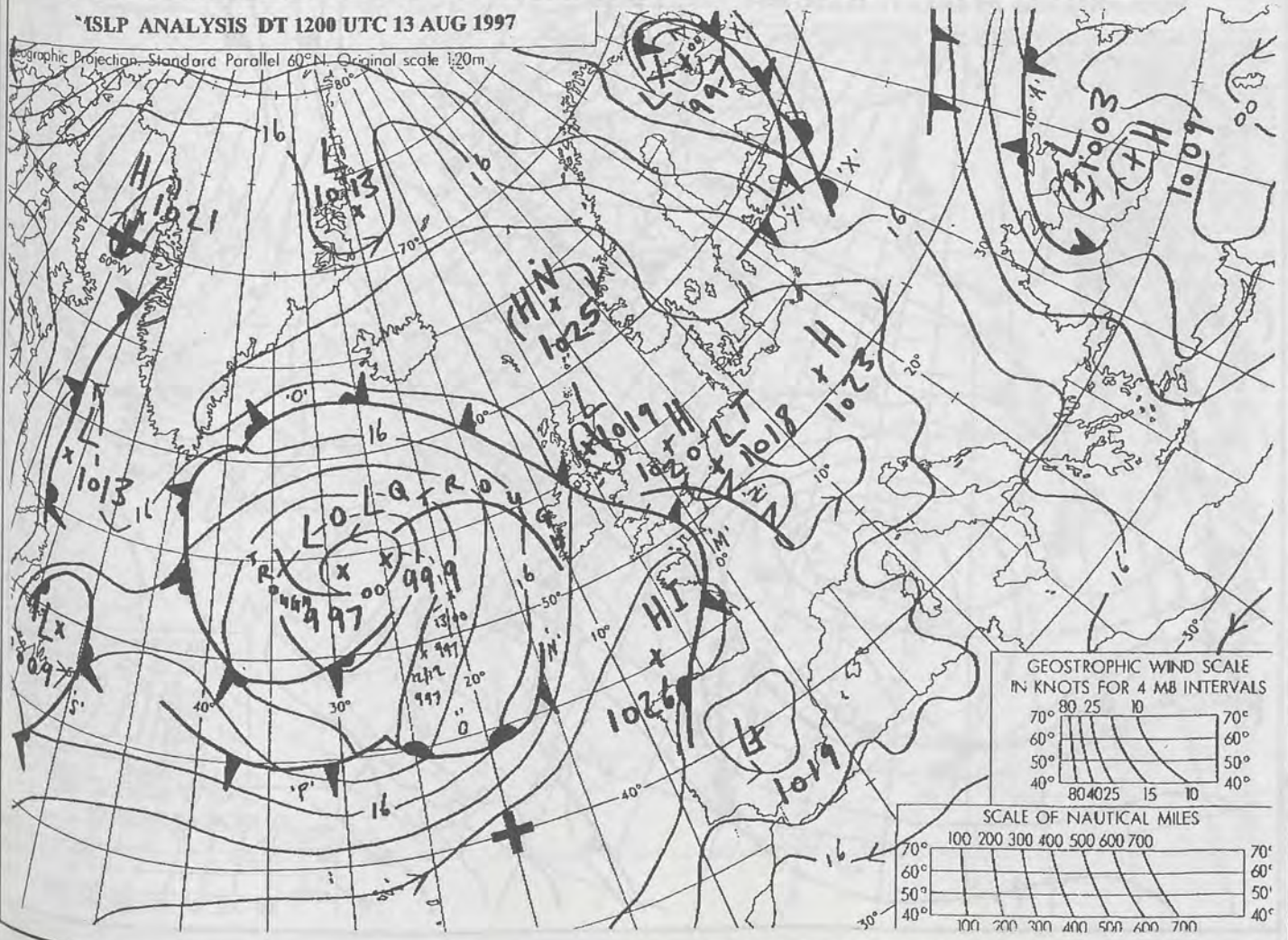
1800 13 AUGUST 1997  
SURFACE OBSERVATIONS

1800 GMT 13 AUG 1997



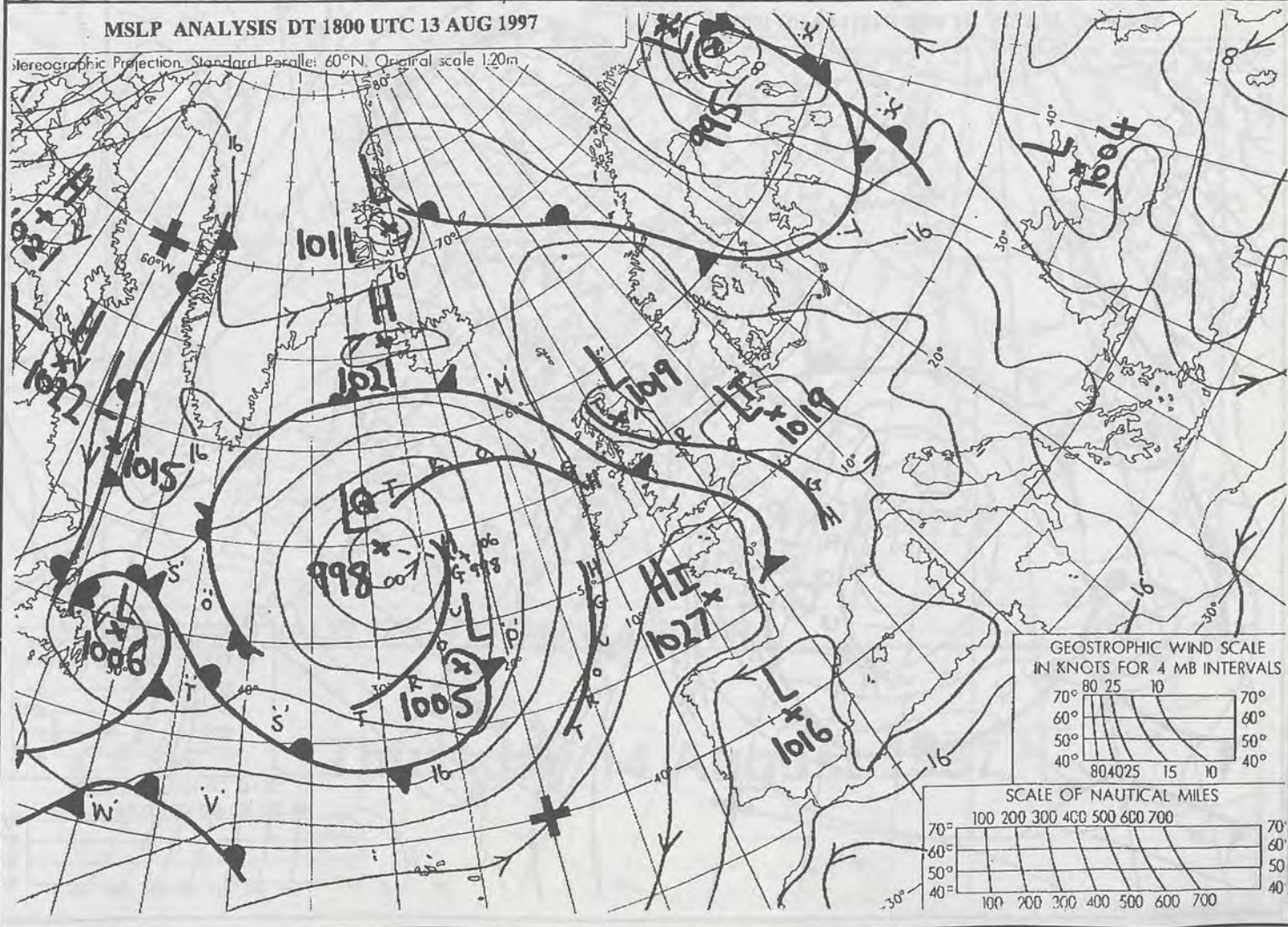
MSLP ANALYSIS DT 1200 UTC 13 AUG 1997

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

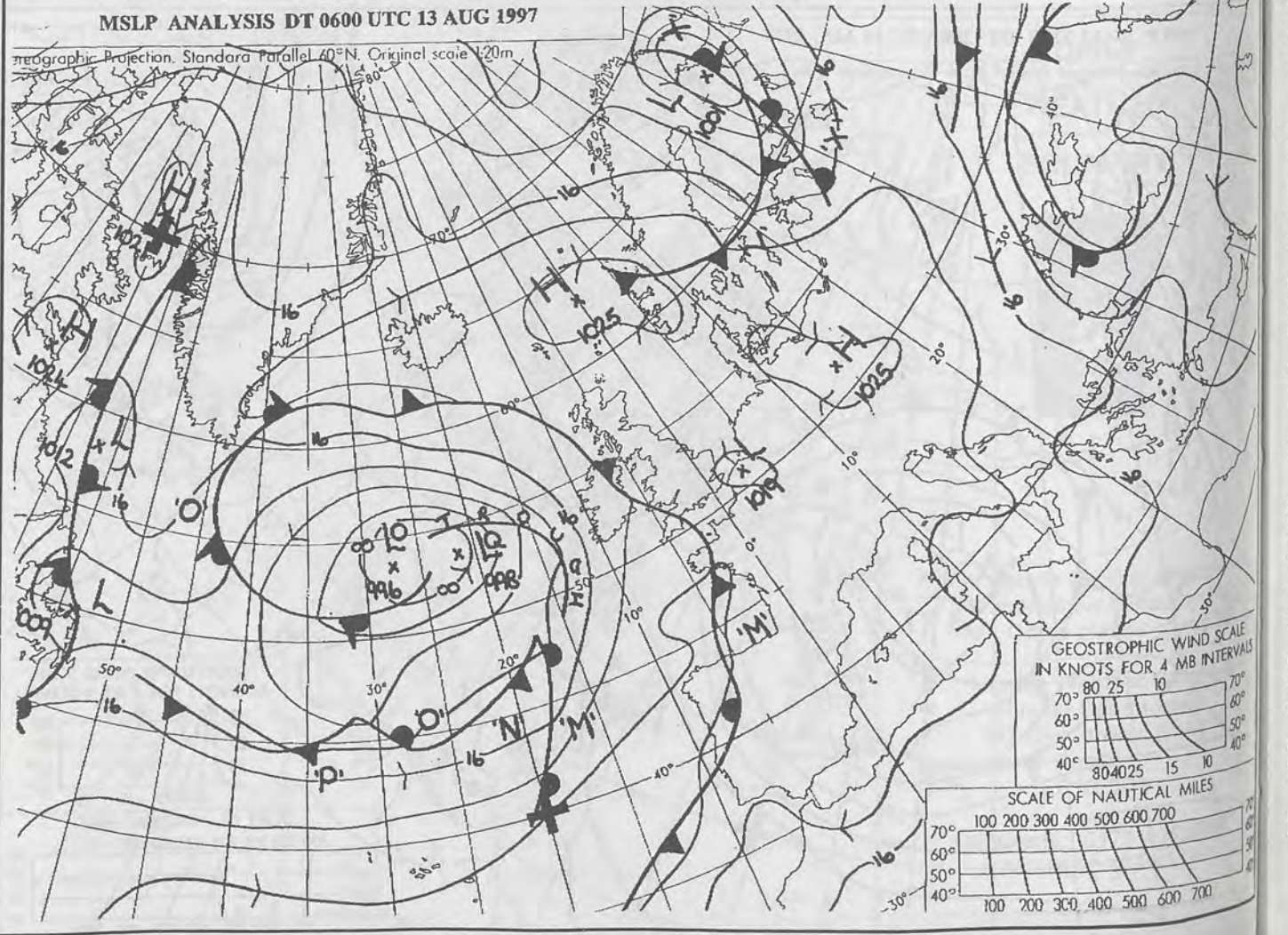
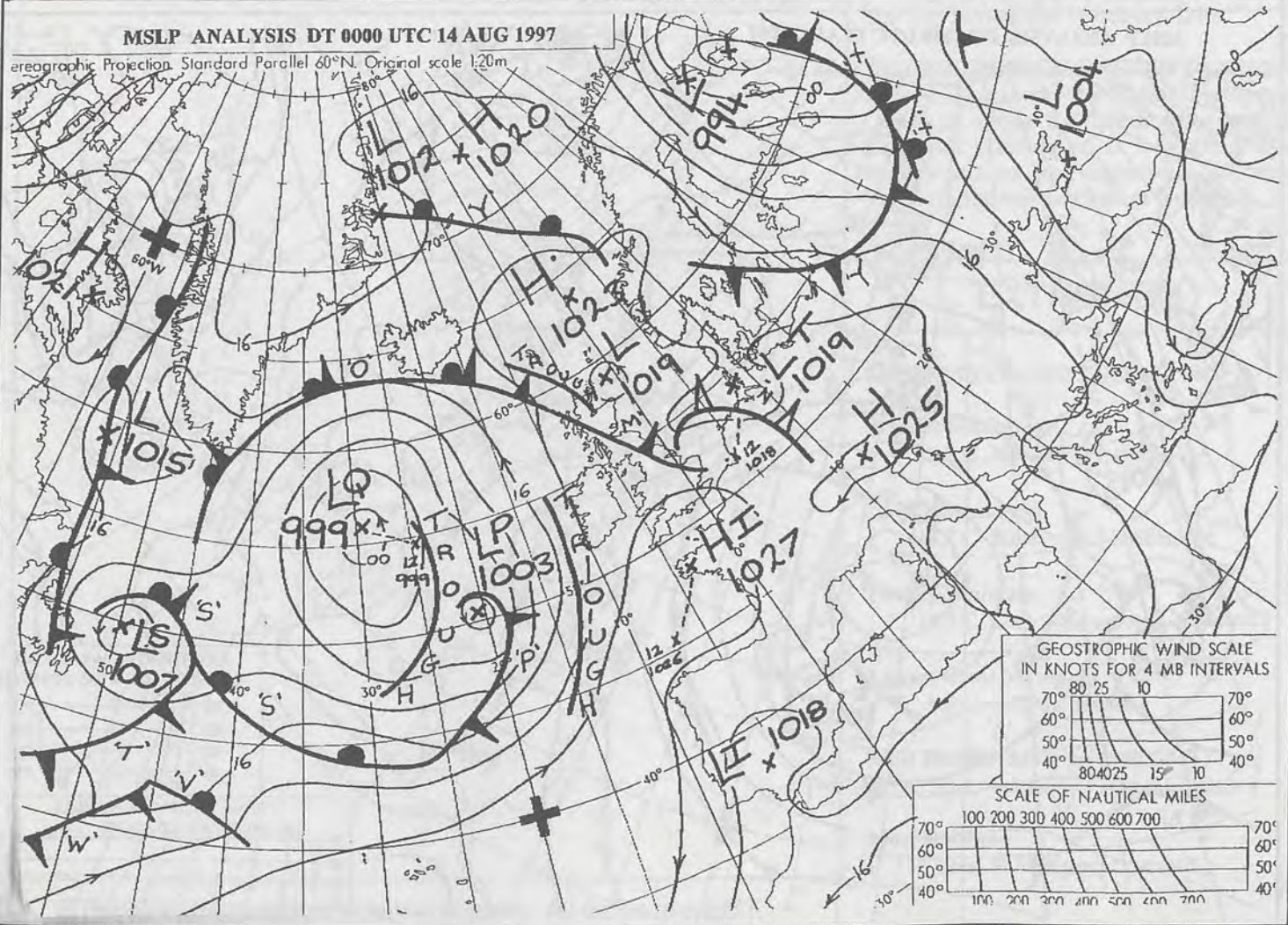
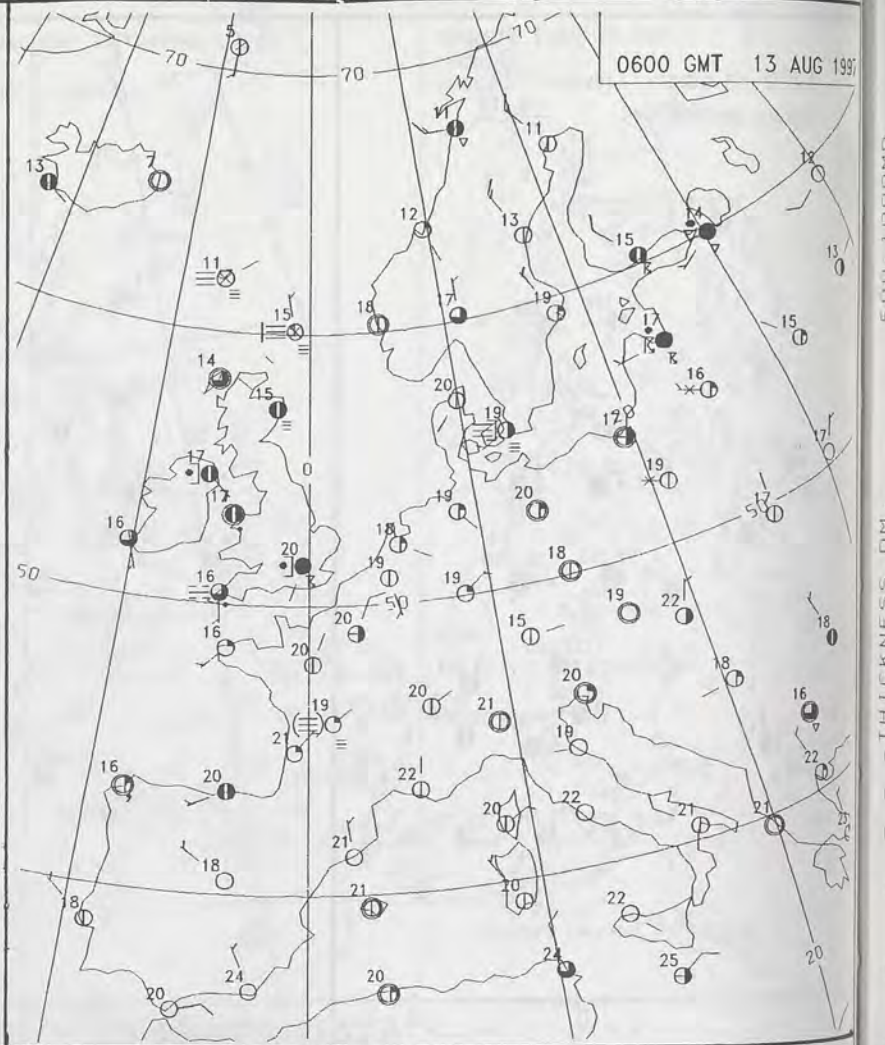
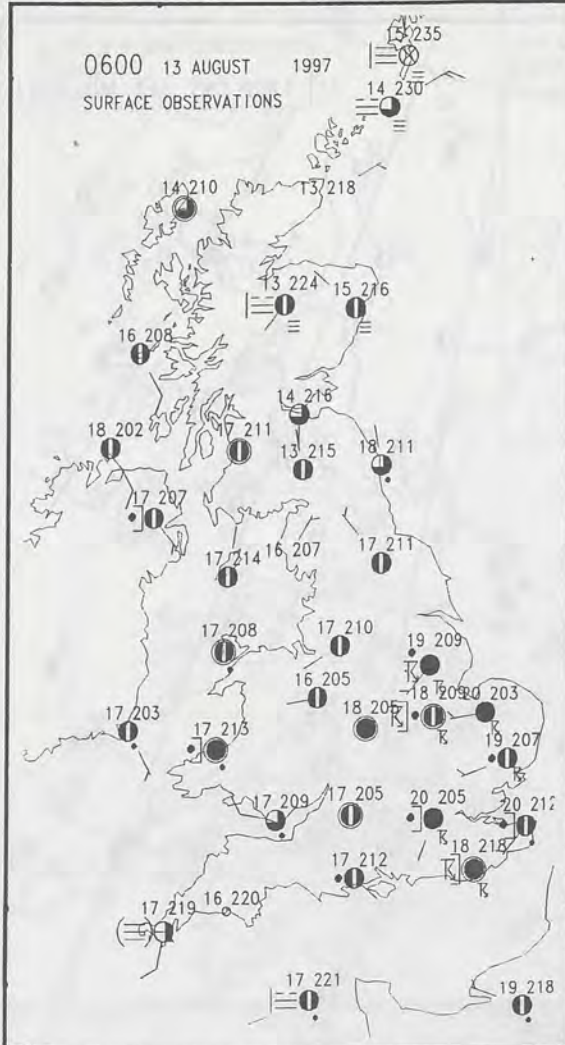
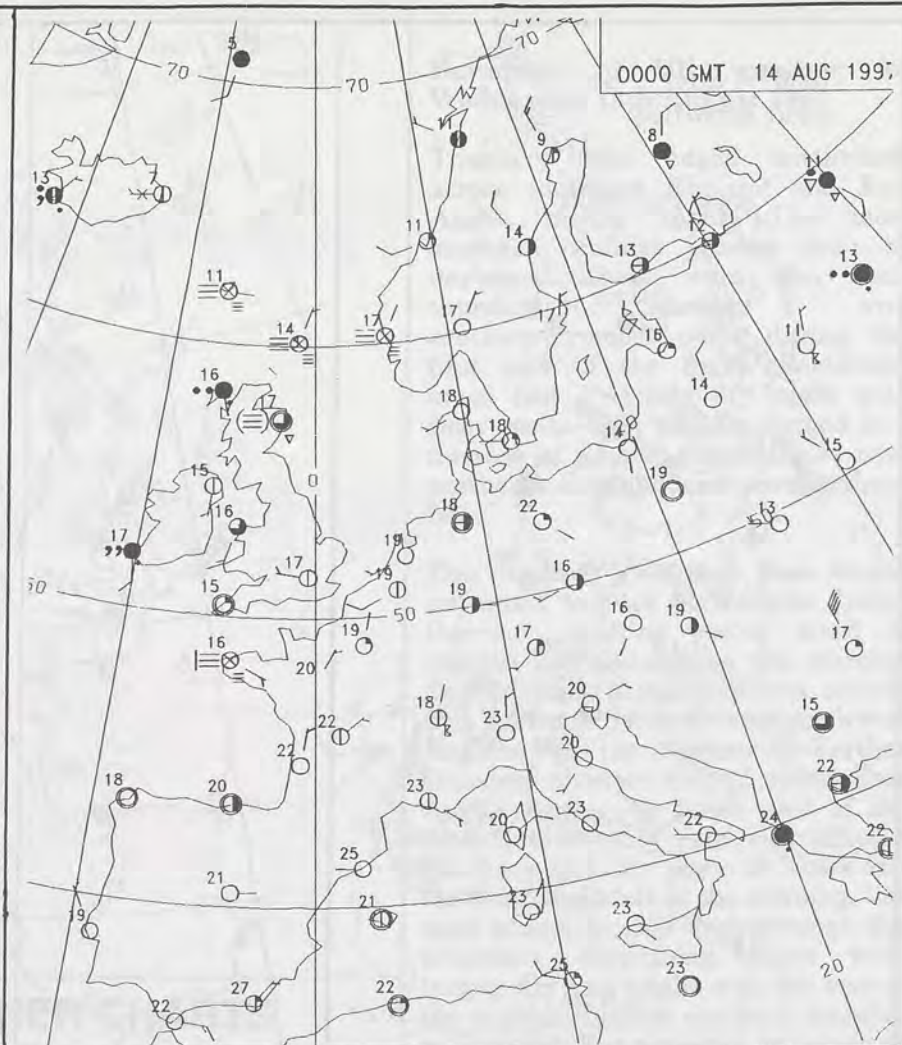
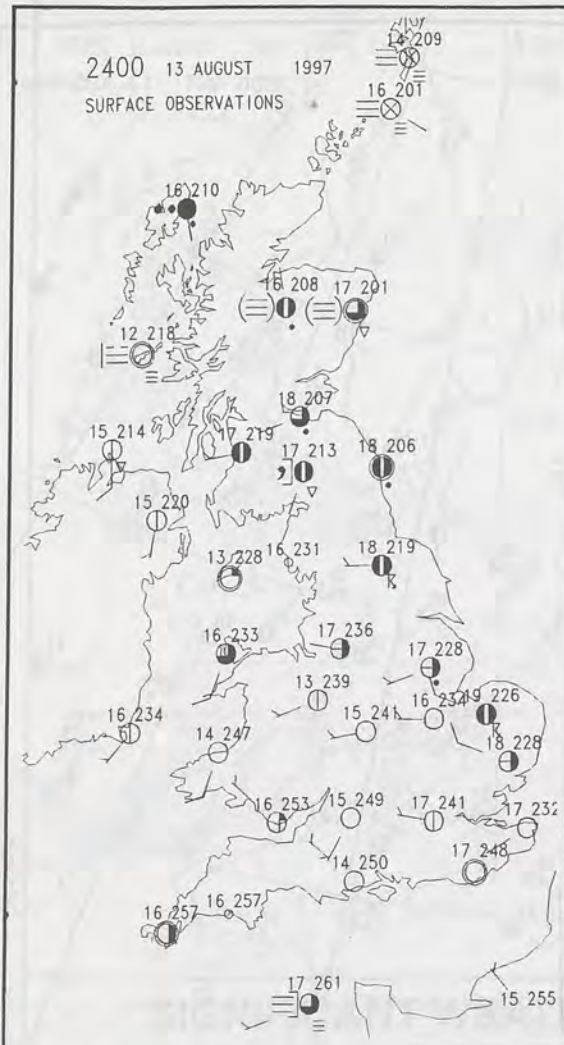


MSLP ANALYSIS DT 1800 UTC 13 AUG 1997

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







DT 12Z THUR 14/ 8/97 VI 12Z THUR 14/ 8/97 GMAIN T+0 HEIGHT DM. 500-1280MB



3 AUG 1997

WIND SCALE  
MB INTERVALS

10  
MILES

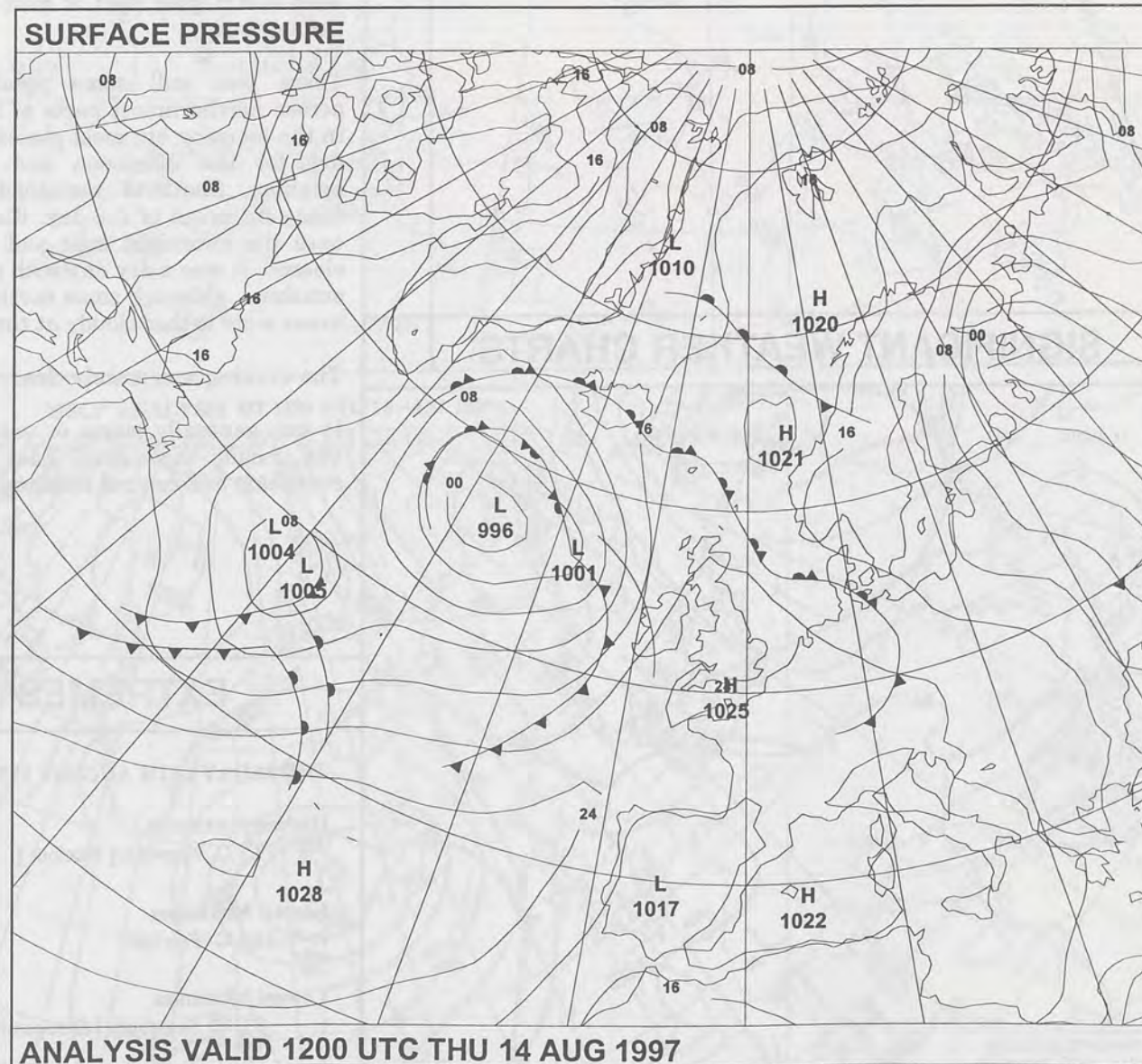
700



# The Met. Office

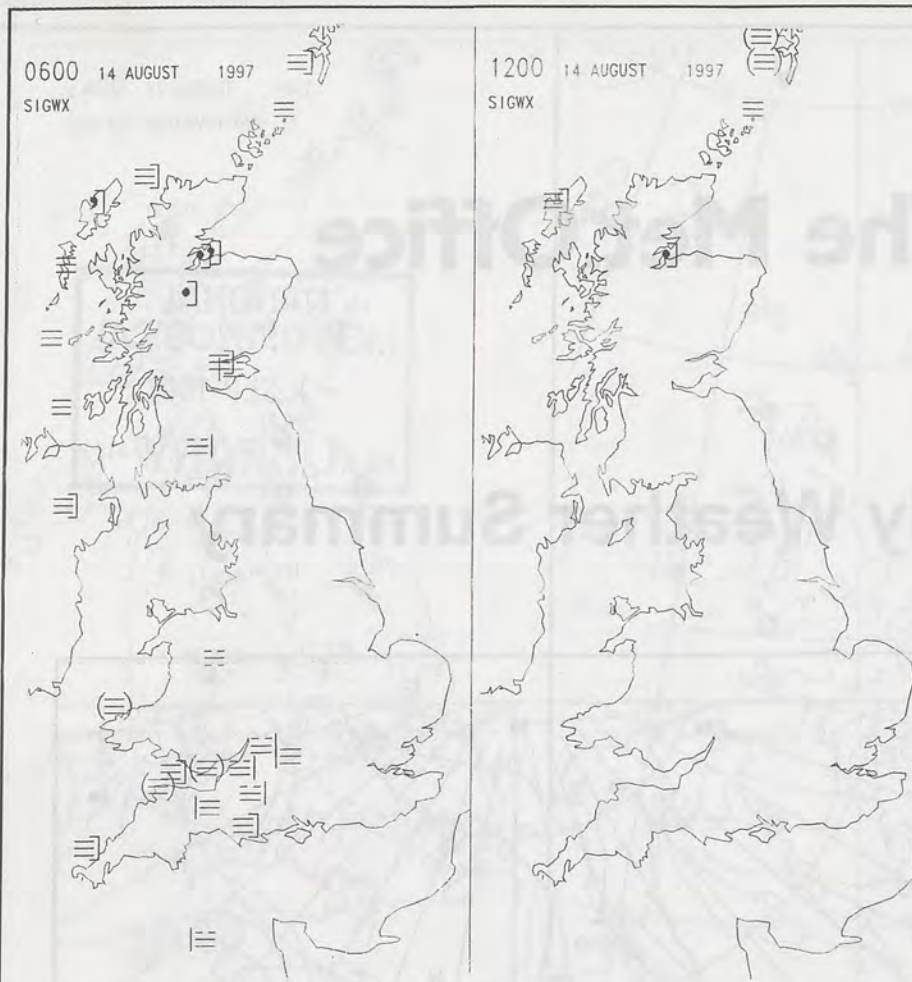
NATIONAL  
METEOROLOGICAL  
-1 SEP 1997  
LIBRARY

## The Daily Weather Summary

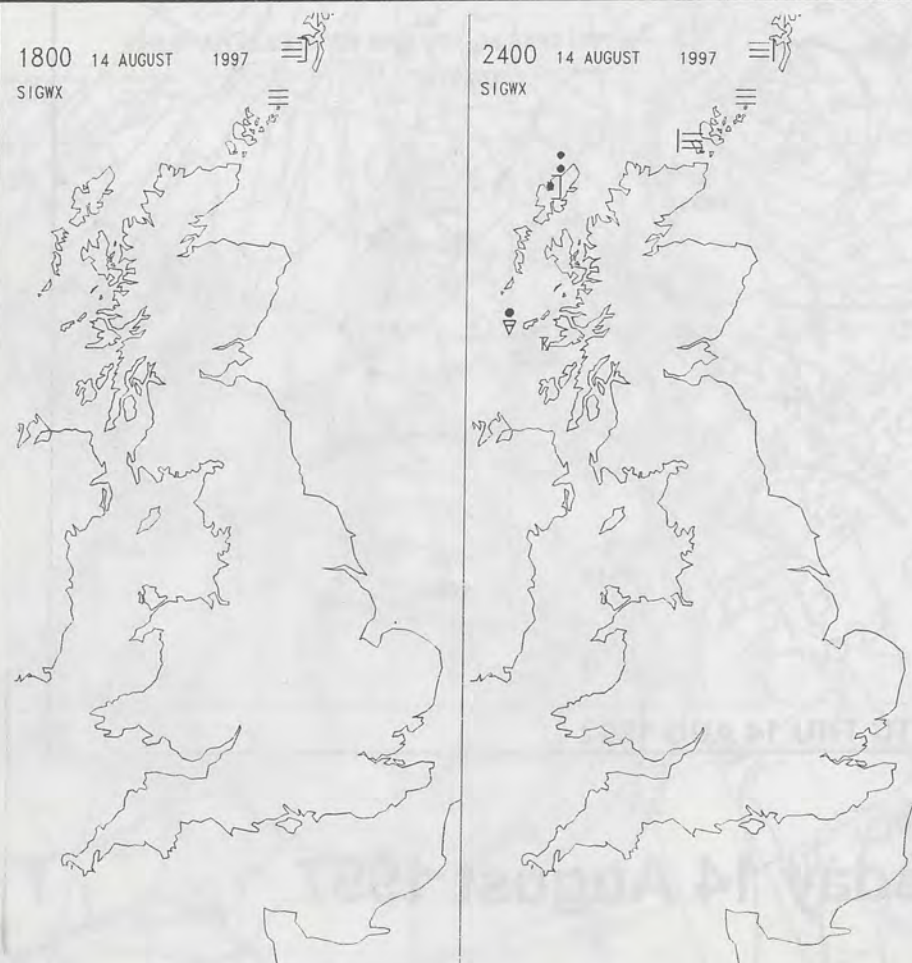


Thursday 14 August 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 14th August 1997

Northernmost parts of Scotland had some outbreaks of rain during night, but most of it petered out by morning. Remaining areas had a dry night with largely clear skies. Mist and fog developed in a number of places, but more especially across central southern England and the West Country. The western and northern coasts of Scotland, and the Northern Isles had a good deal of mist and fog throughout.

There was still some patchy rain across northernmost parts of Scotland in the morning but most places became dry for the afternoon and a little brighter. Shetland remained rather misty for much of the day. Elsewhere, once the overnight mist and fog had cleared, it was a dry day with plenty of sunshine, although some northwestern areas were rather cloudy at times.

The evening was mainly clear.

It was generally warm or very warm, but locally hot over East Anglia, southeast and central England.

## EXTREMES

### THURSDAY 14TH AUGUST 1997

**Highest Maximum**  
: 27.1 C Norwich [ Norfolk ]

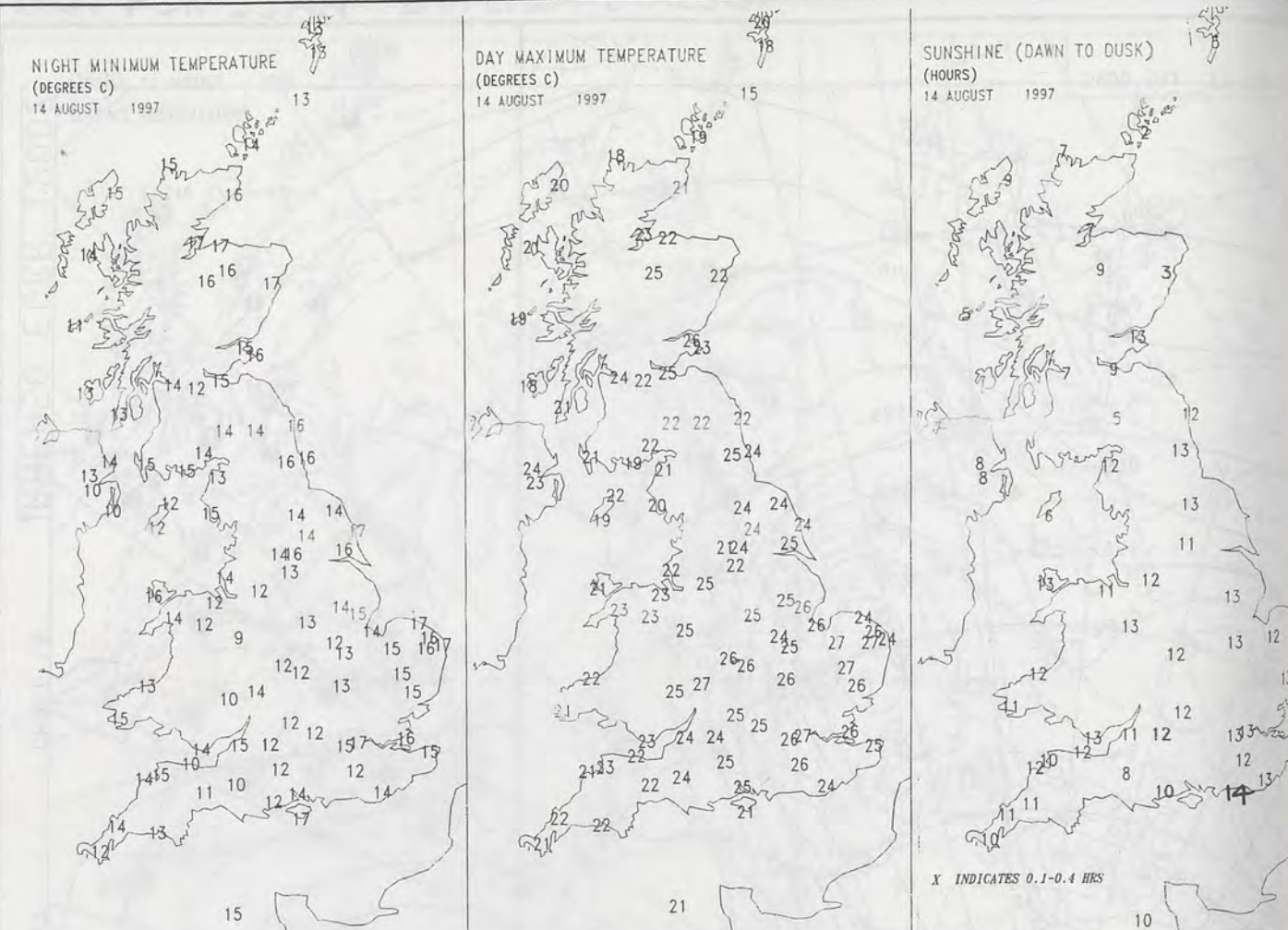
**Lowest Maximum**  
: 14.5 C Fair Isle

**Lowest Minimum**  
: 9.0 C Shawbury [ Shropshire ]

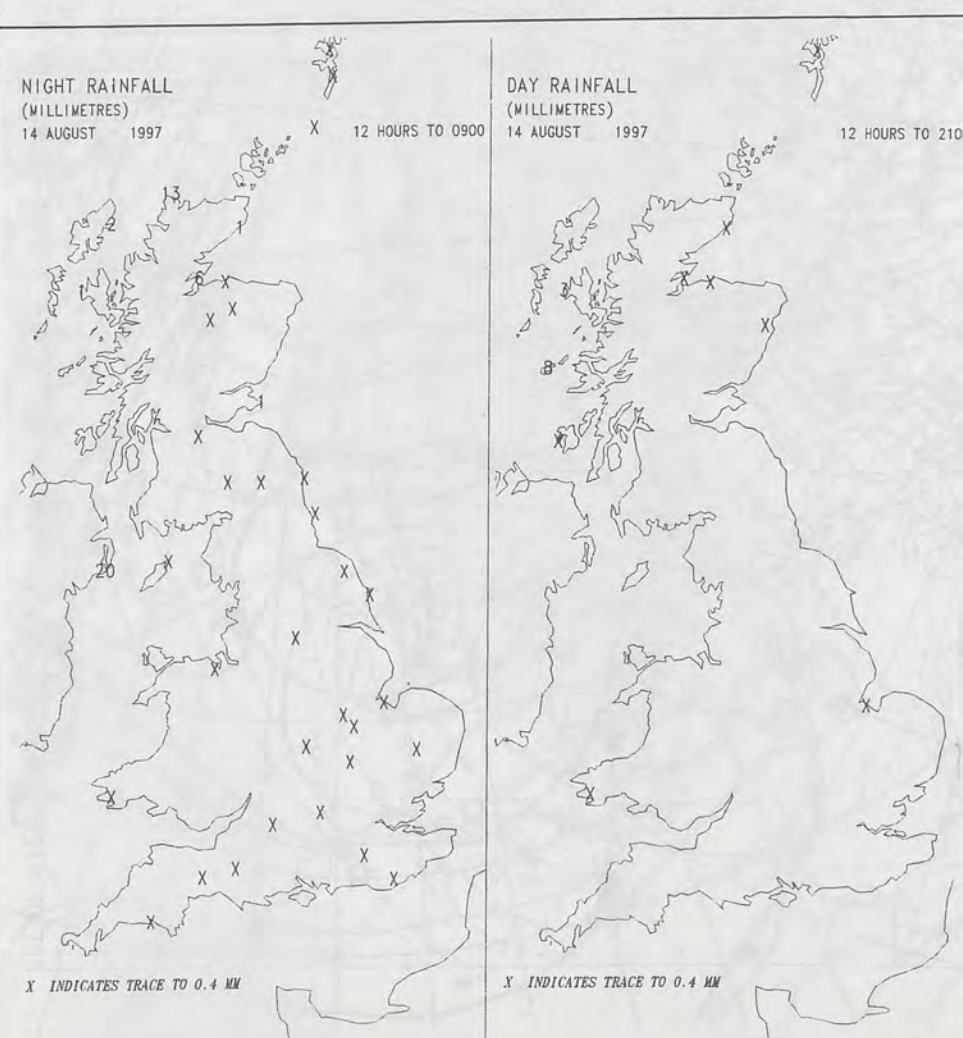
**Lowest Grass Minimum**  
: 4.3 C Shawbury

**Most Rain (24 hrs from 0900 GMT)**  
: 19.7mm Kilmory [ SW Highland ]

**Most Sunshine**  
: 13.9 hrs Bognor Regis [ West Sussex ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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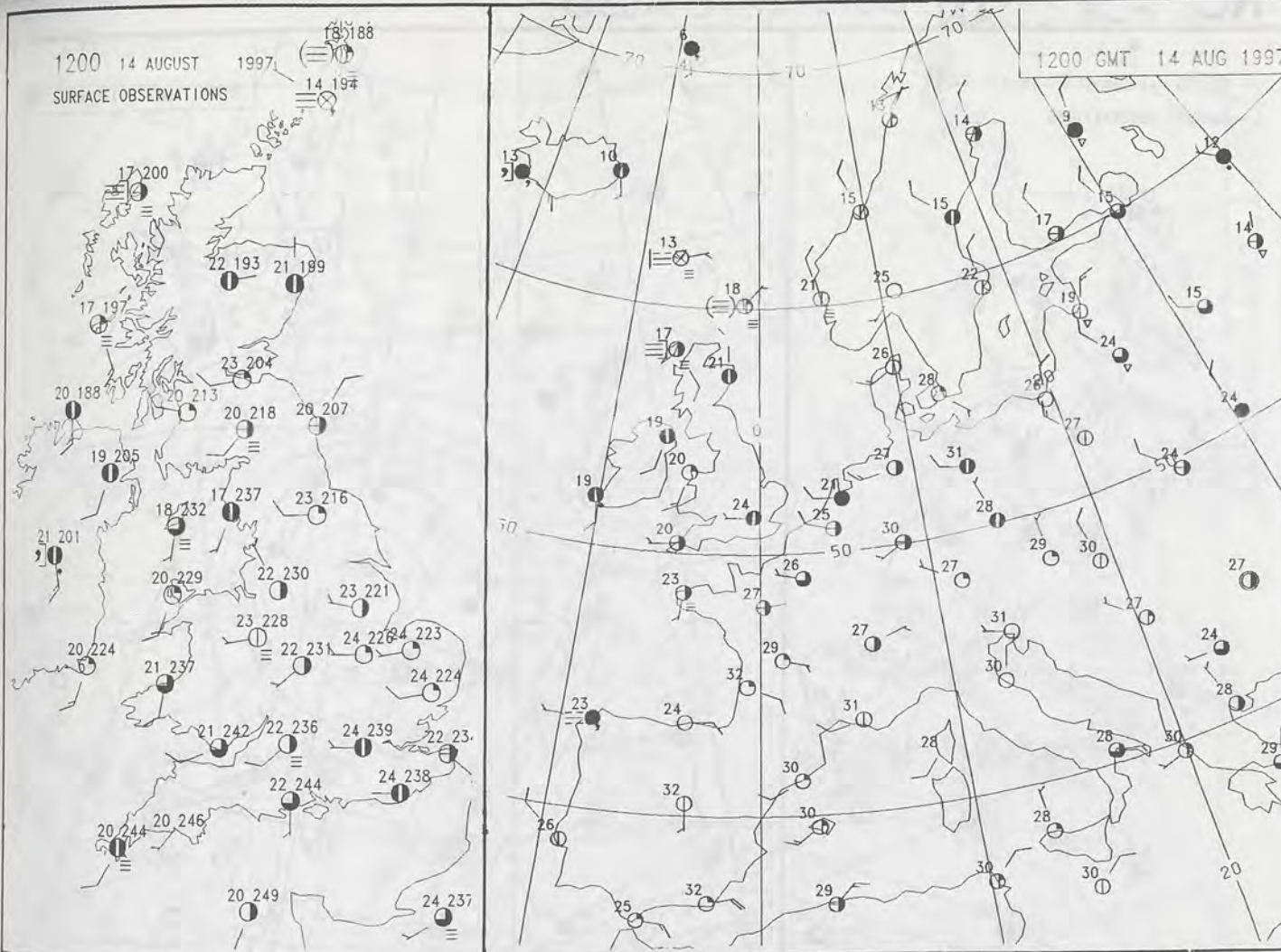
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314

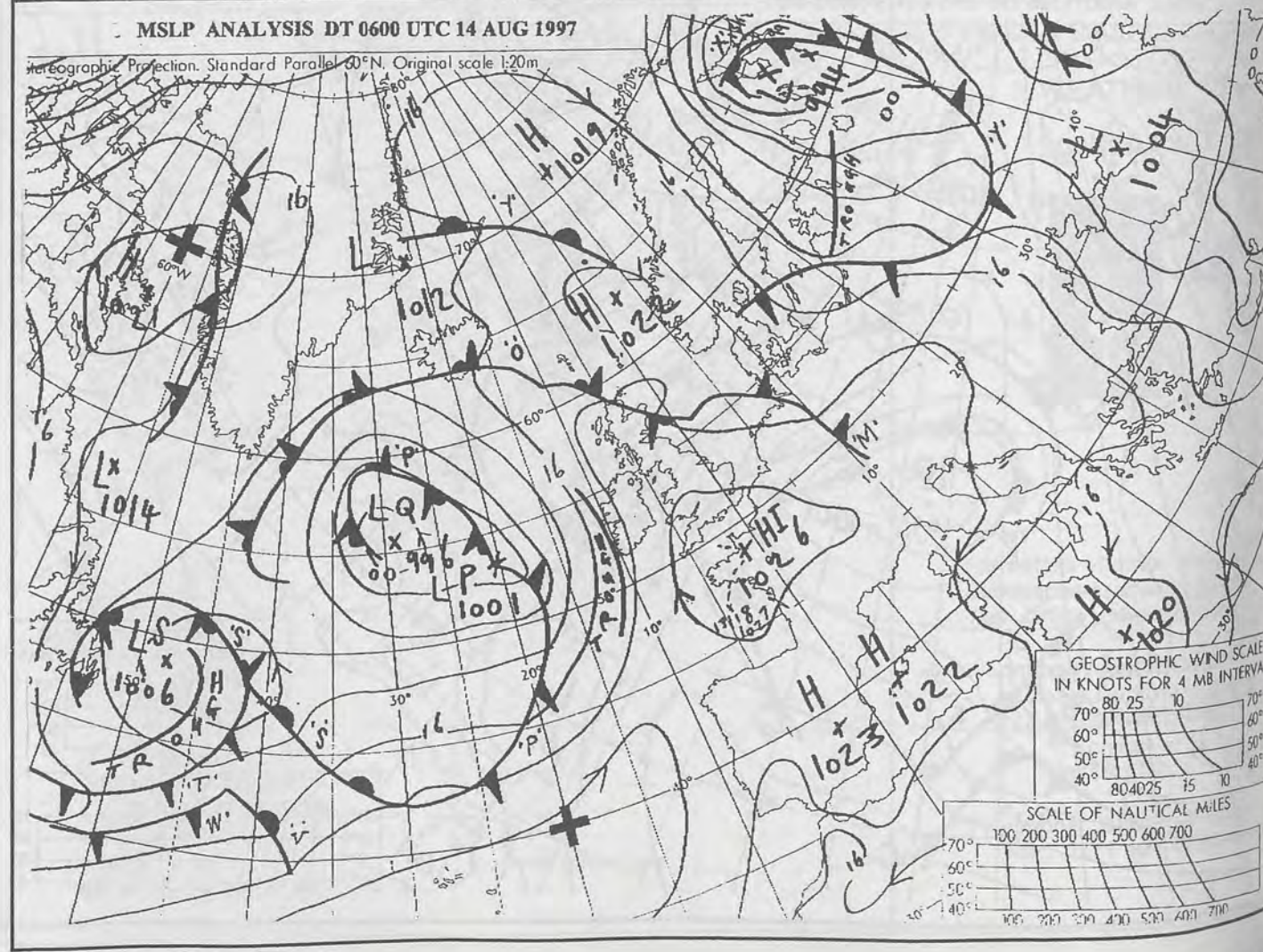
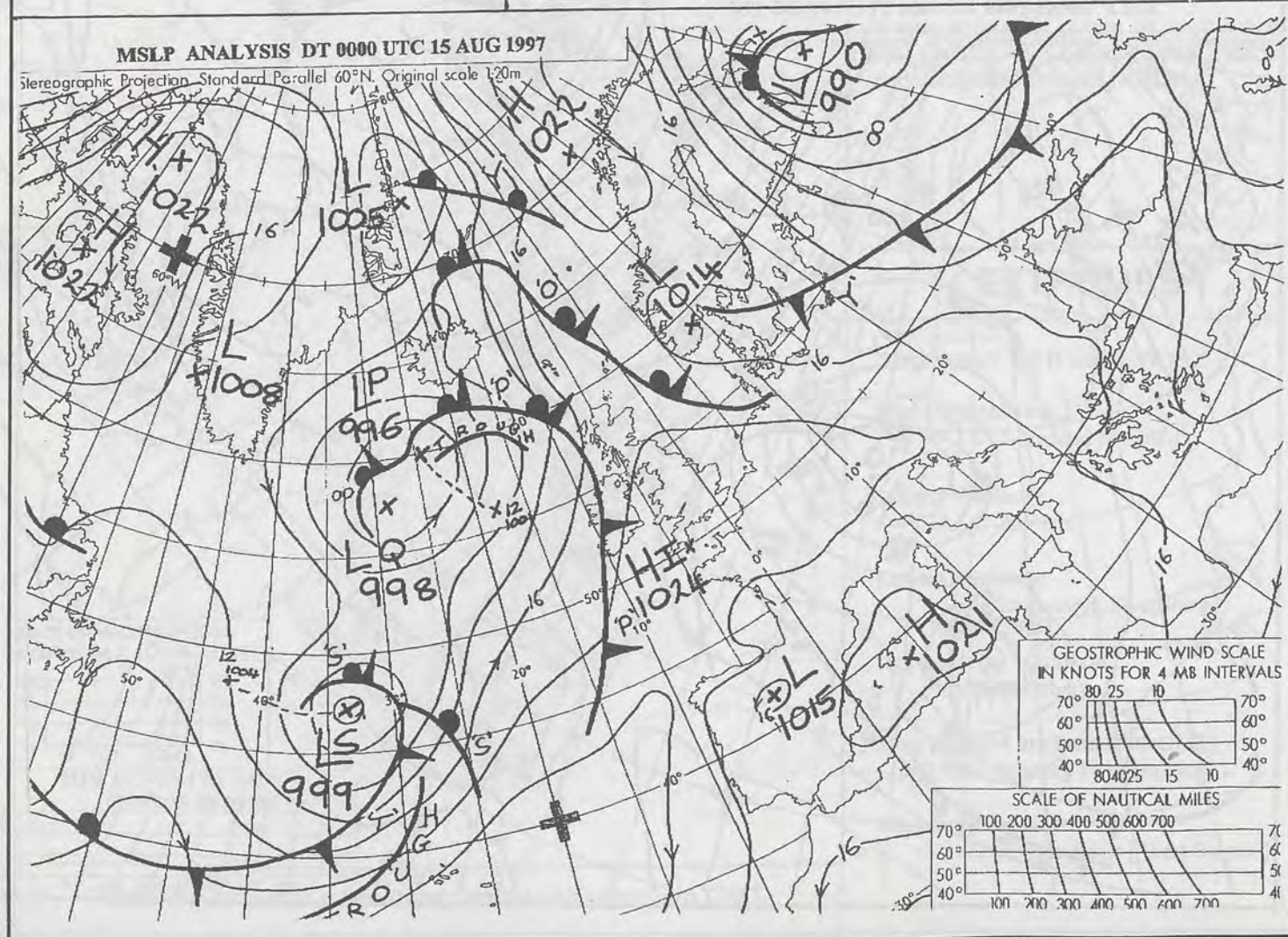
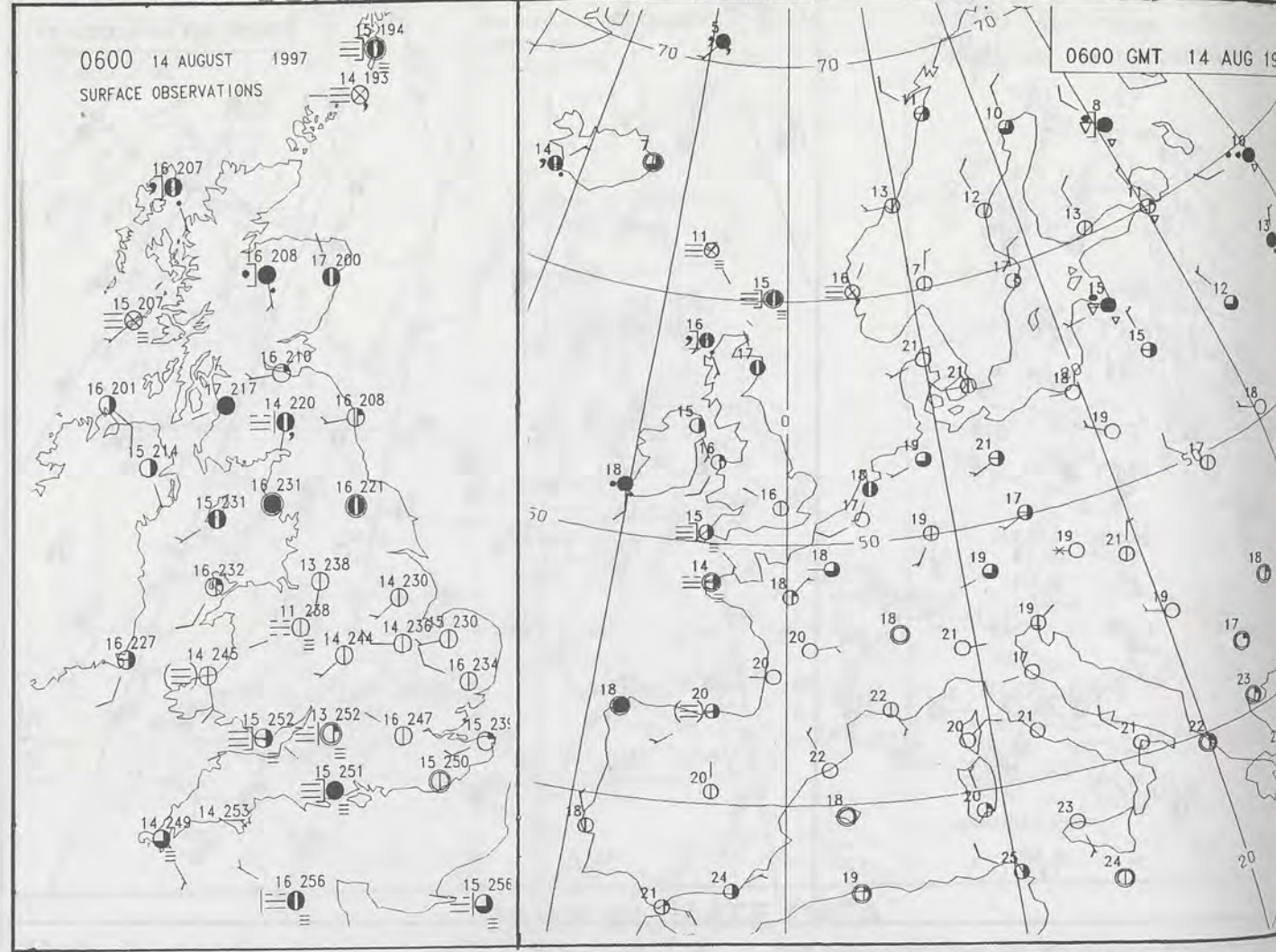
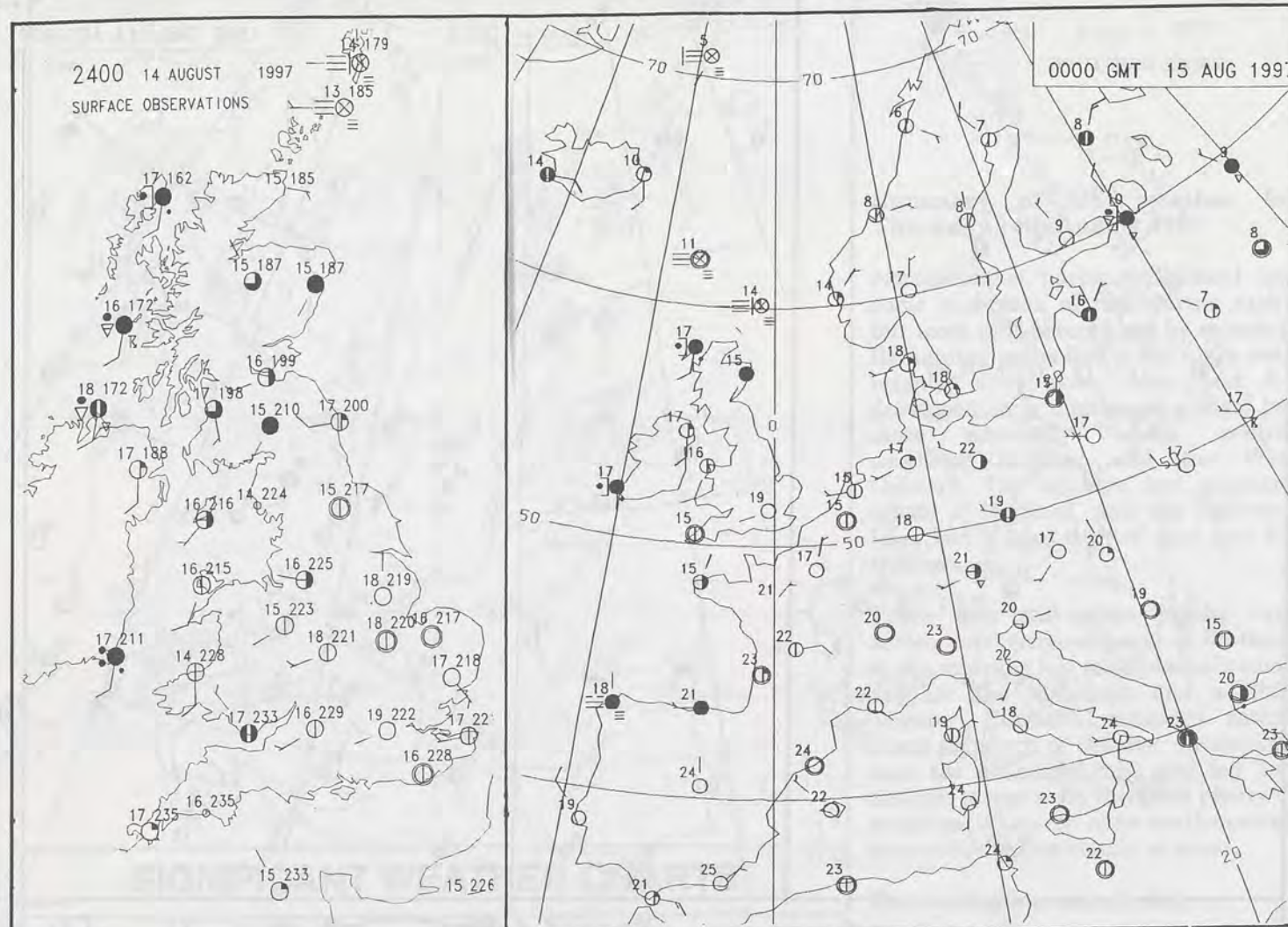


1200 14 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 14 AUG 1997







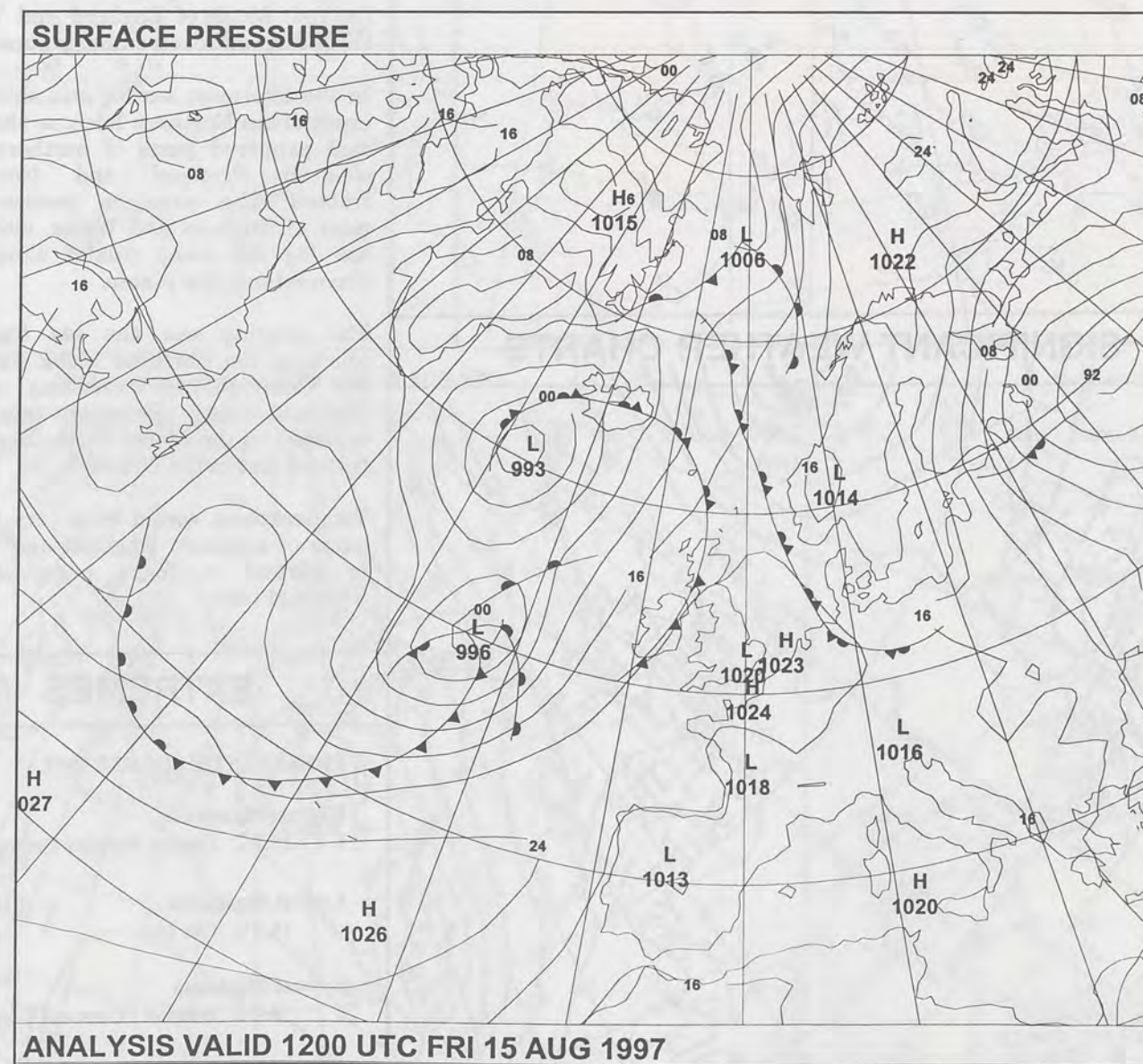
DT 12Z FRI 15/ 8/97 VT 12Z FRI 15/ 8/97 GMRIN T+ 0 HEIGHTS DM. 500-1980MB





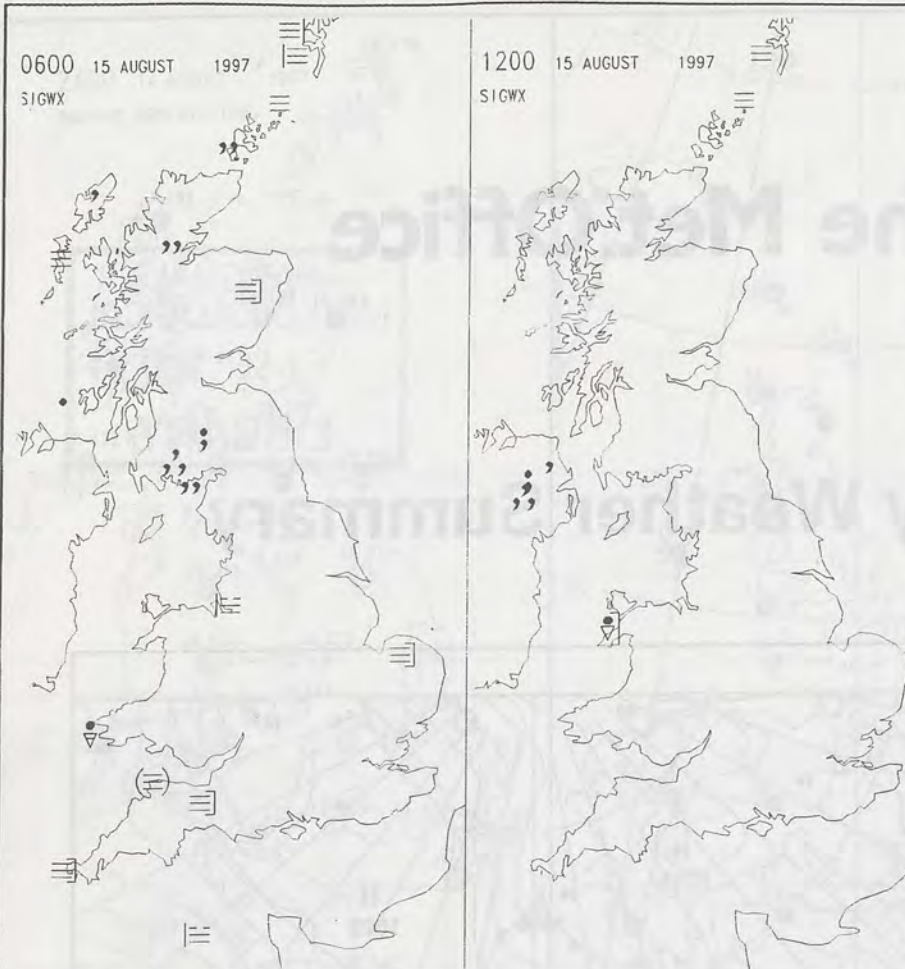
NATIONAL  
METEOROLOGICAL  
- 1 SEP 1997  
LIBRARY

# The Daily Weather Summary

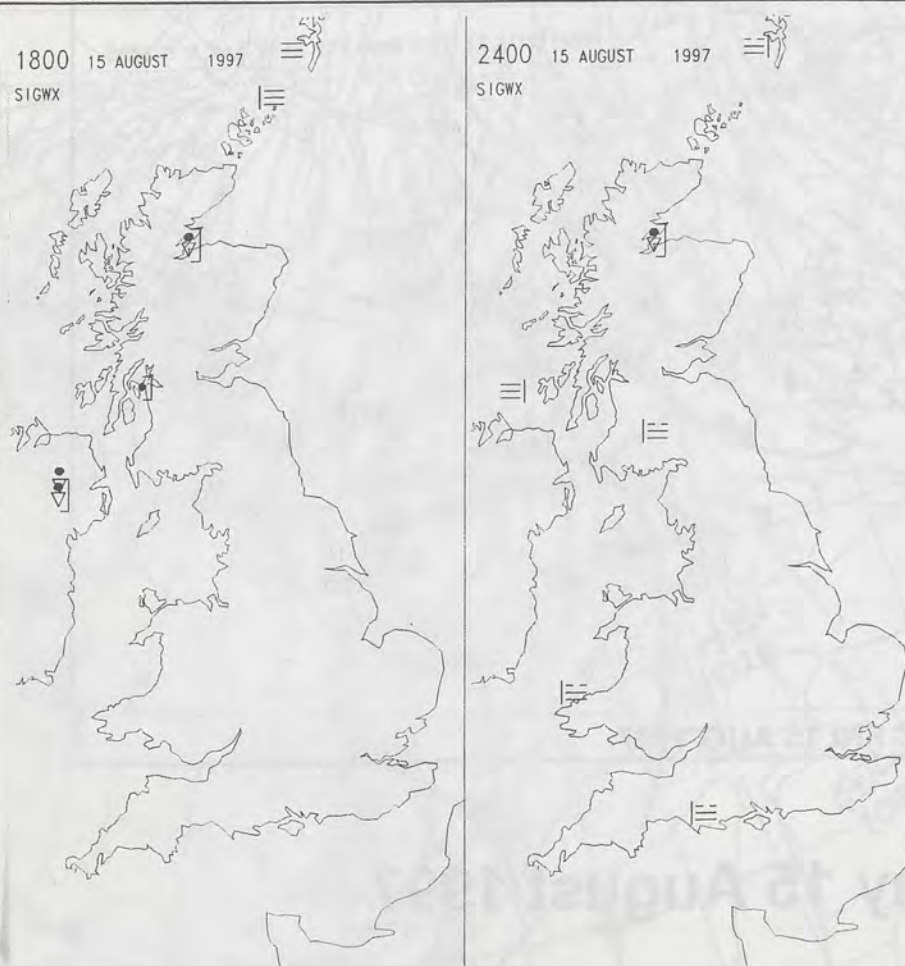


# Friday 15 August 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Friday 15th August 1997

Most of the country started dry with clear skies, the exception being parts of coastal western Scotland, where rain was reported. This persisted through the early hours. Fog affected coastal districts from the Northern Isles down to Aberdeen and some places along the Channel. In inland parts of England fog patches also formed, especially around dawn.

During the morning the fog dispersed from all but the extreme northeast of Scotland and the Northern Isles, while rain continued to affect western Scotland and parts of Northern Ireland. Much of England and Wales basked in unbroken summer sunshine.

In the afternoon sea fog still shrouded much of the Northern Isles, as showery rain peppered parts of northern and western Scotland and Northern Ireland. The sunshine persisted in most of England and Wales, although sea fog did creep inland along the Channel in a few places.

The evening saw the sea fog still touching the coastline along parts of the Channel, and persisting in the Shetland Isles. Showery rain was reported in the Moray Firth, Northern Ireland and in the Orkneys.

Temperatures varied from very hot in parts of southern England and Wales to normal in foggy parts of the Shetland Isles.

## EXTREMES

### FRIDAY 15TH AUGUST 1997

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

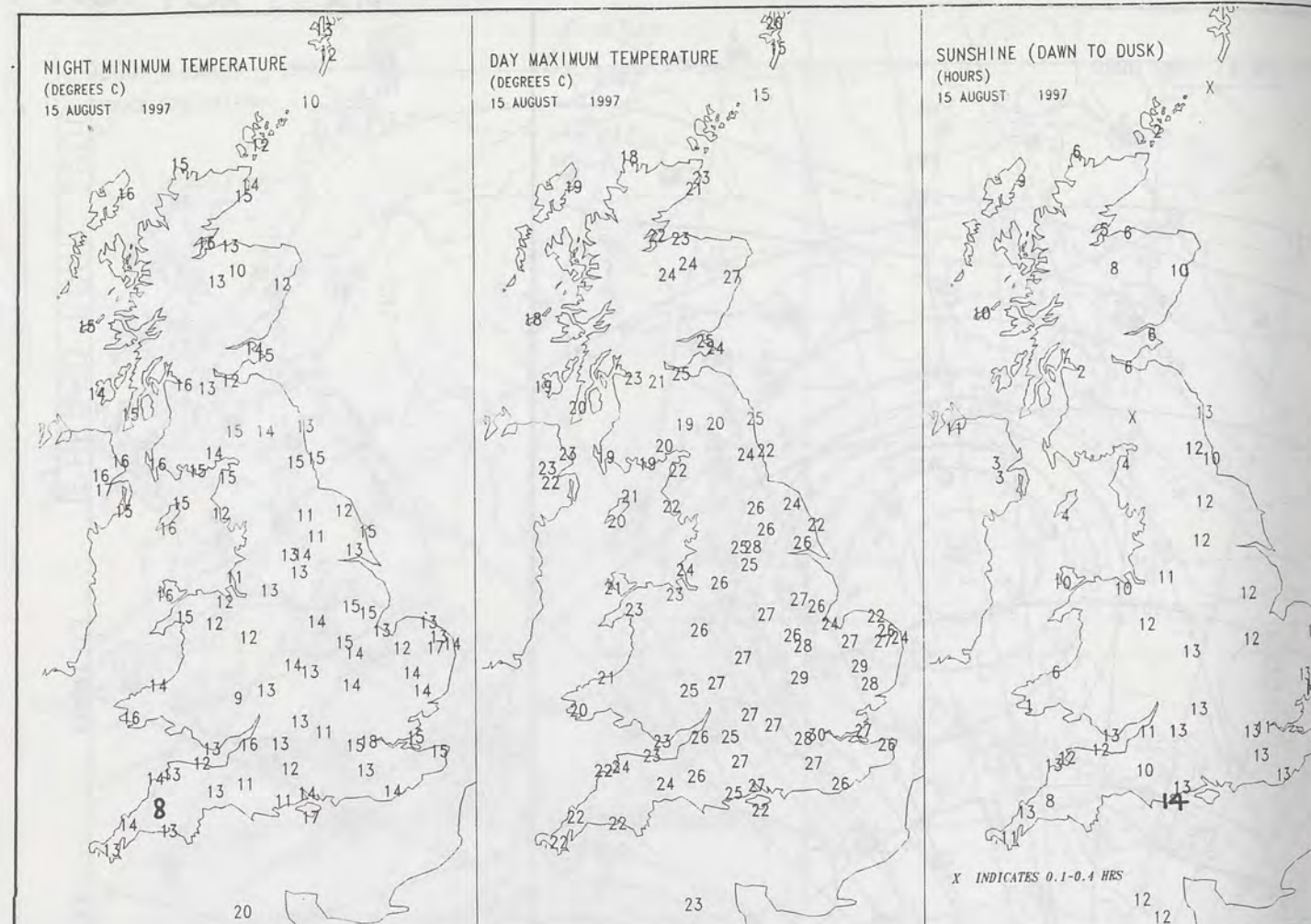
**Lowest Maximum**  
: 14.8 C Fair Isle

**Lowest Minimum**  
: 8.4 C Bastreet [ Cornwall ]

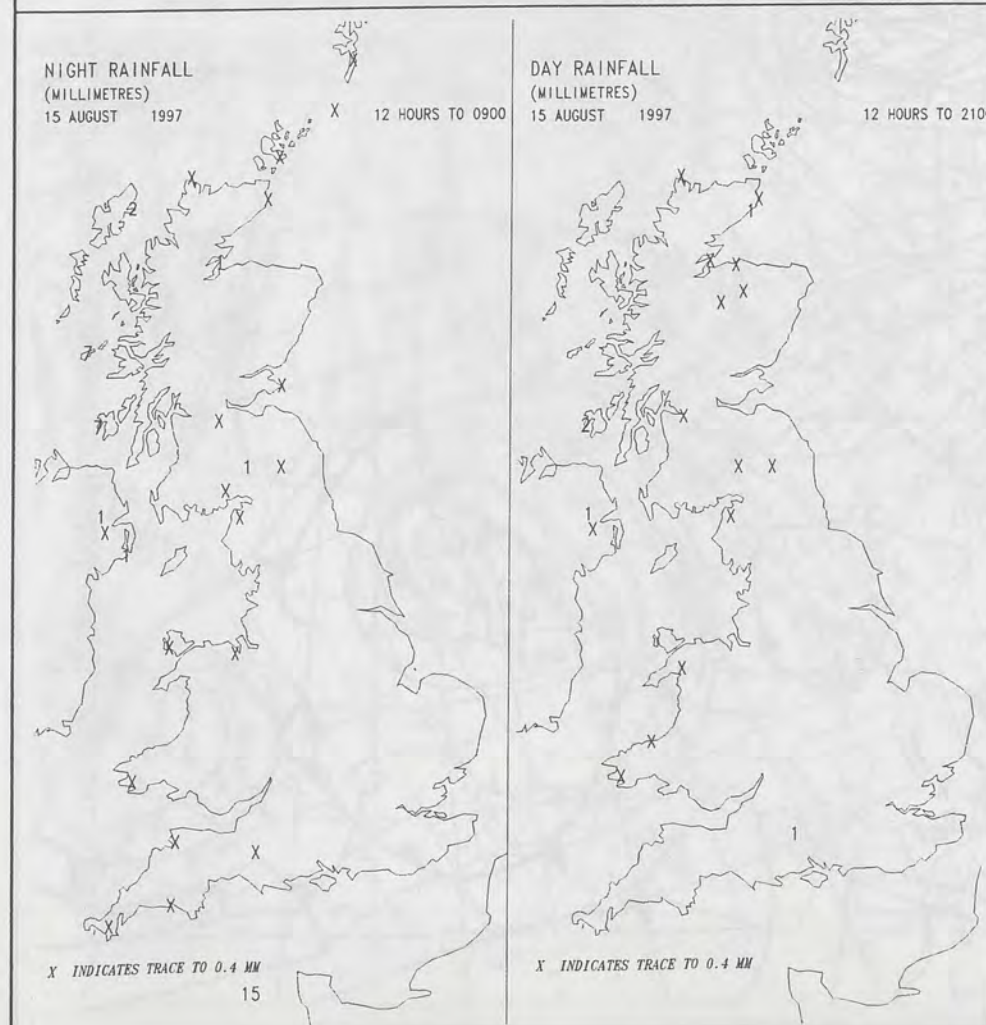
**Lowest Grass Minimum**  
: 5.1 C Moel - Y - Crio [ Flintshire ]

**Most Rain (24 hrs from 0900 GMT)**  
: 2.7mm Rackwick [ Orkney ]

**Most Sunshine**  
: 13.6 hrs Clacton [ Essex ] and Poole [ Dorset ]



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY



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

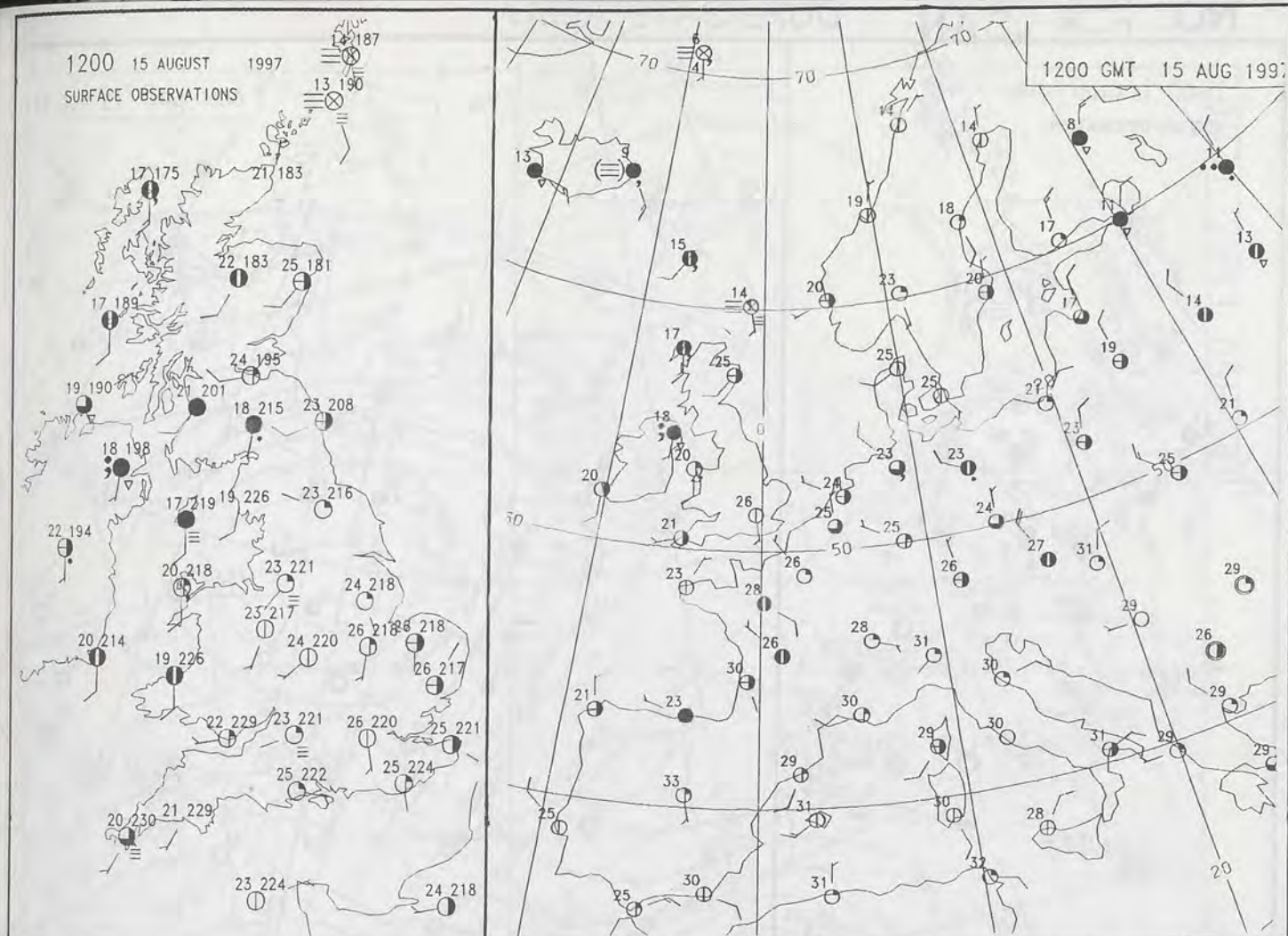
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



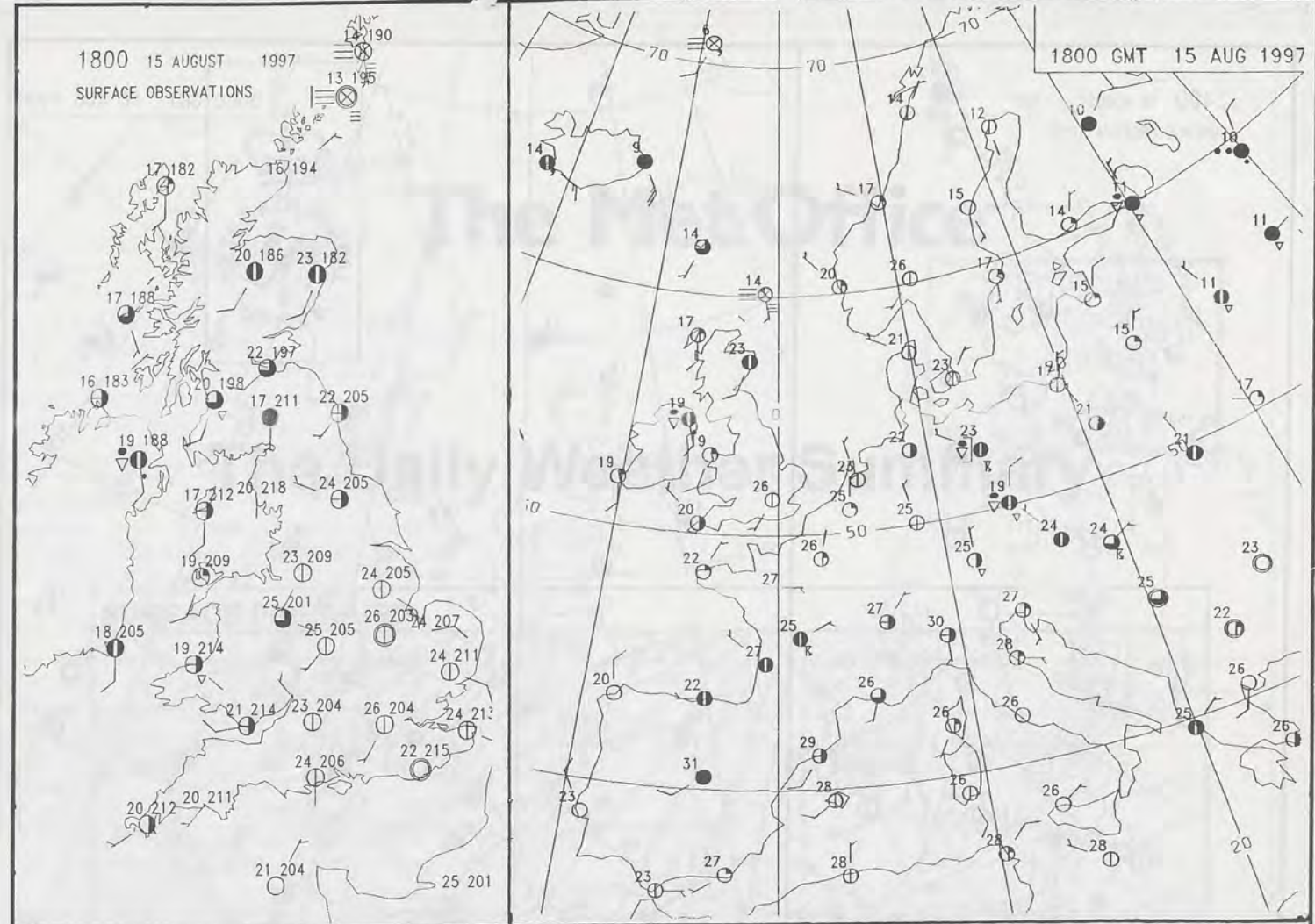
1200 15 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 15 AUG 1997

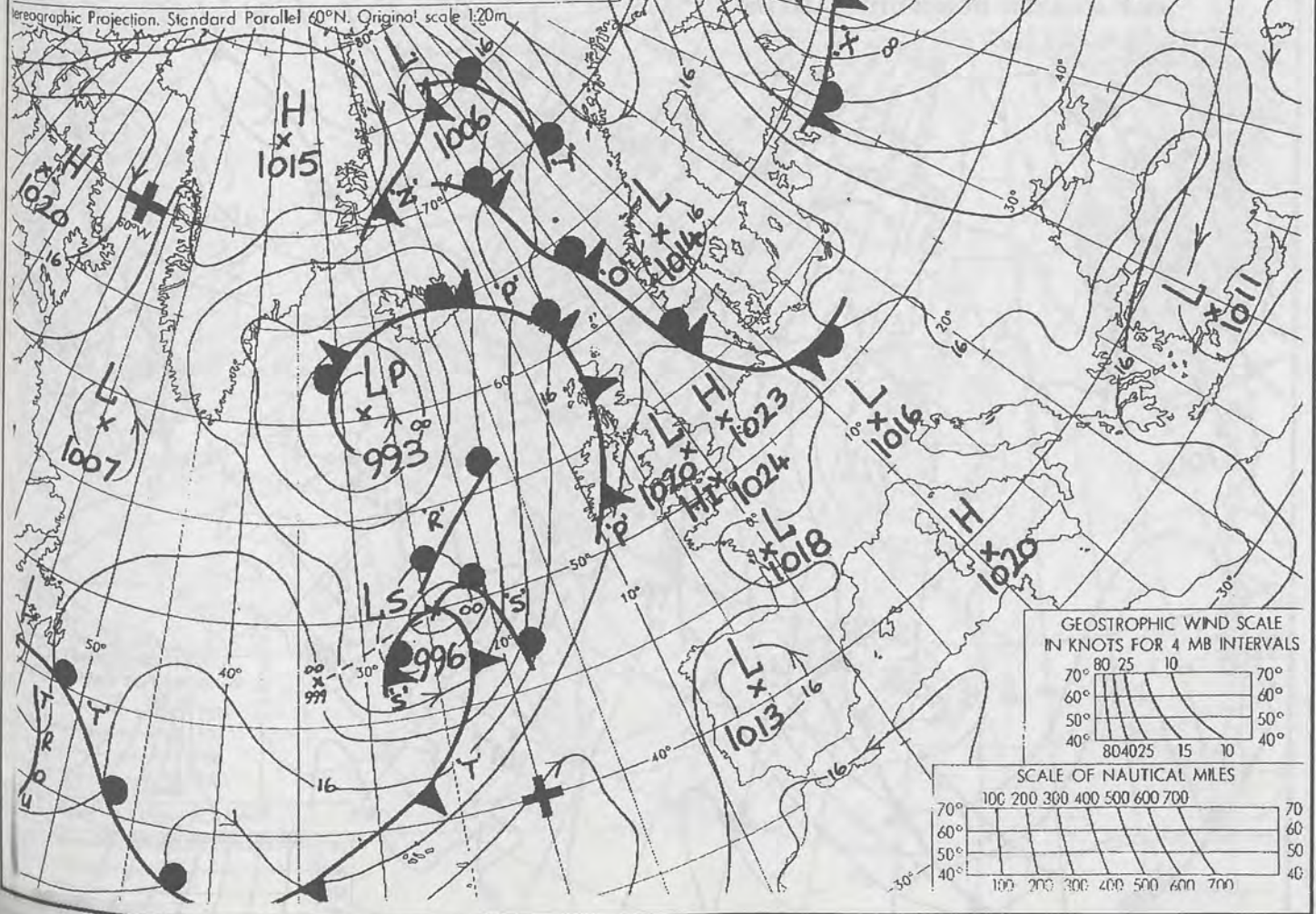


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SURFACE OBSERVATIONS

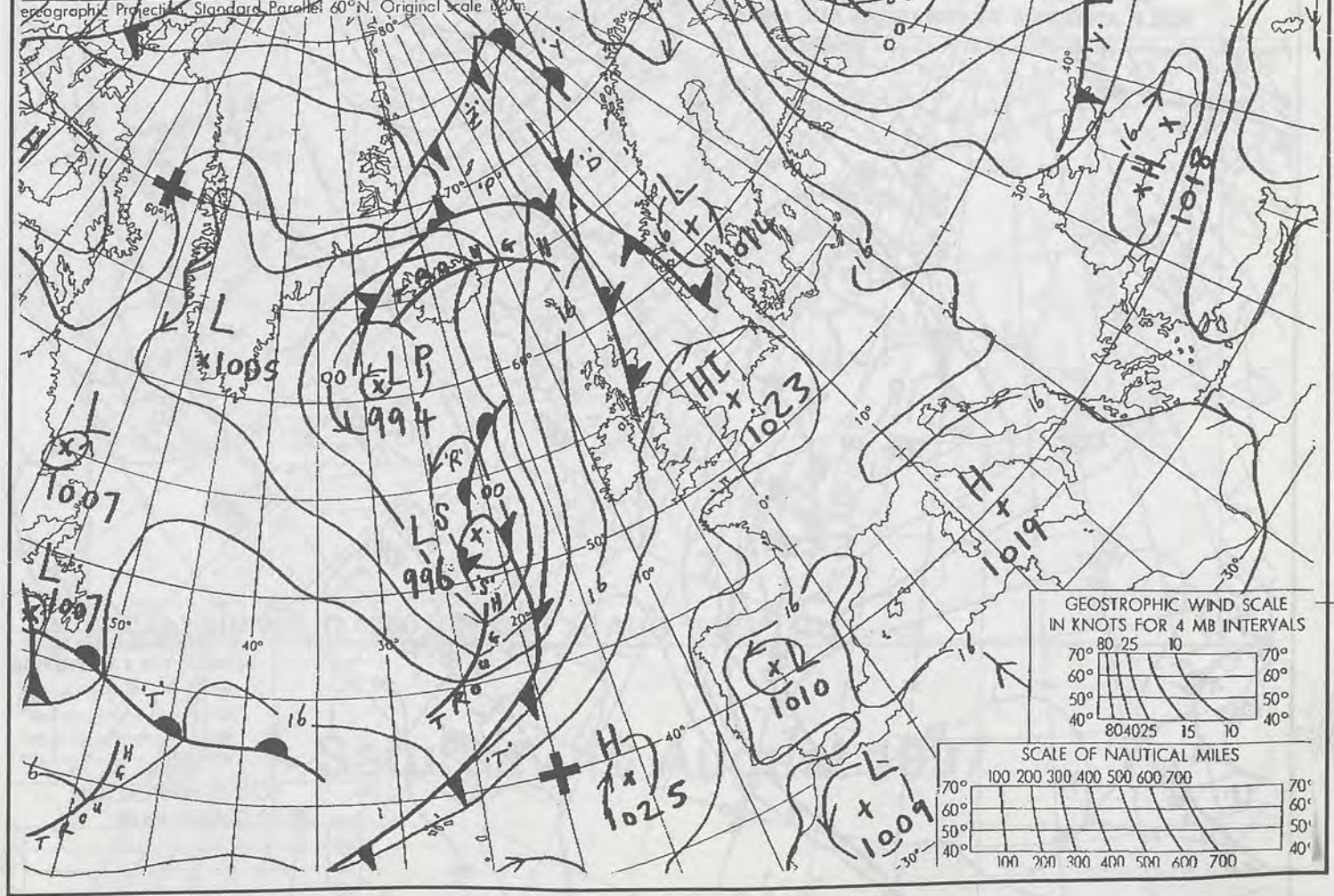
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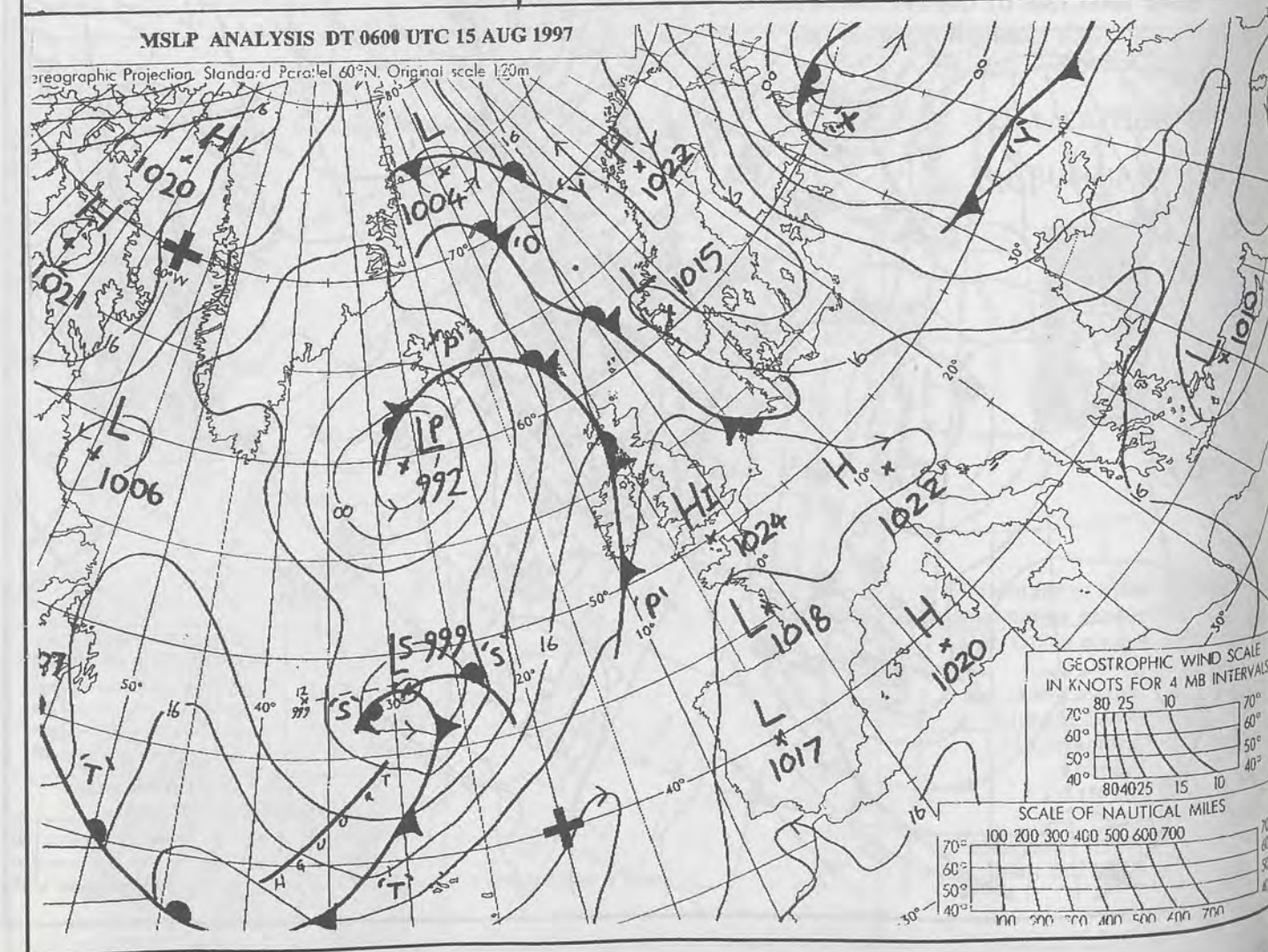
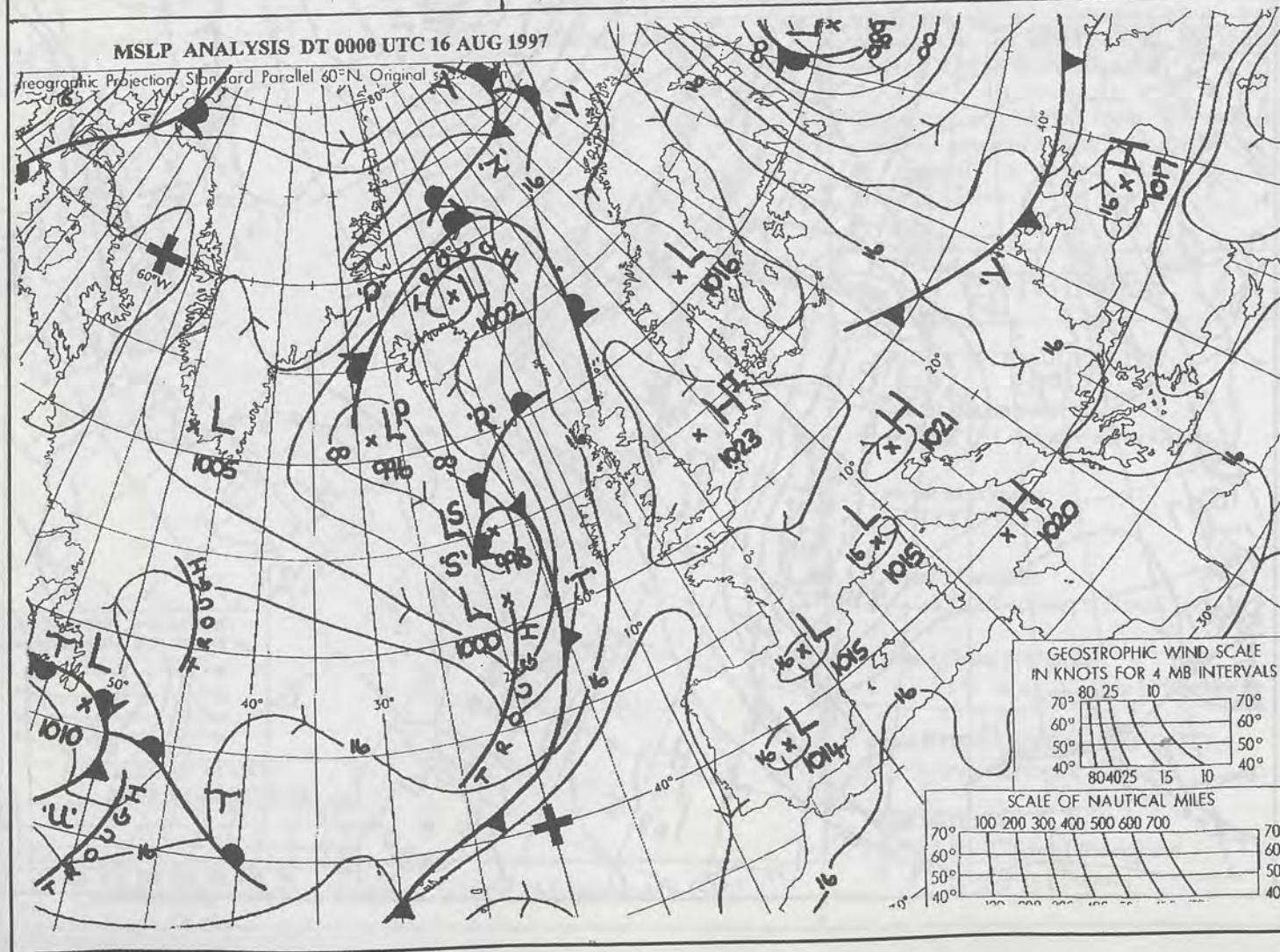
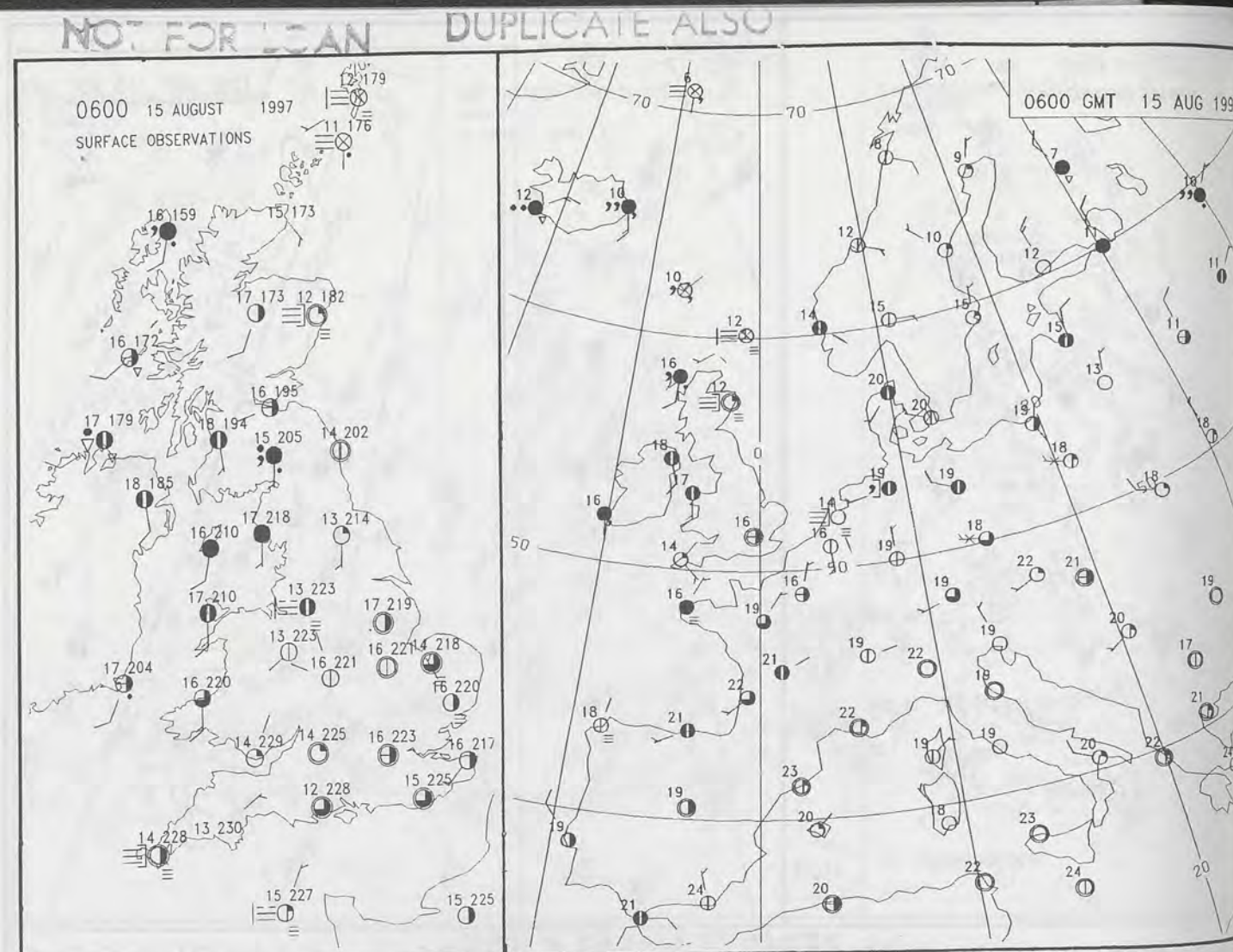
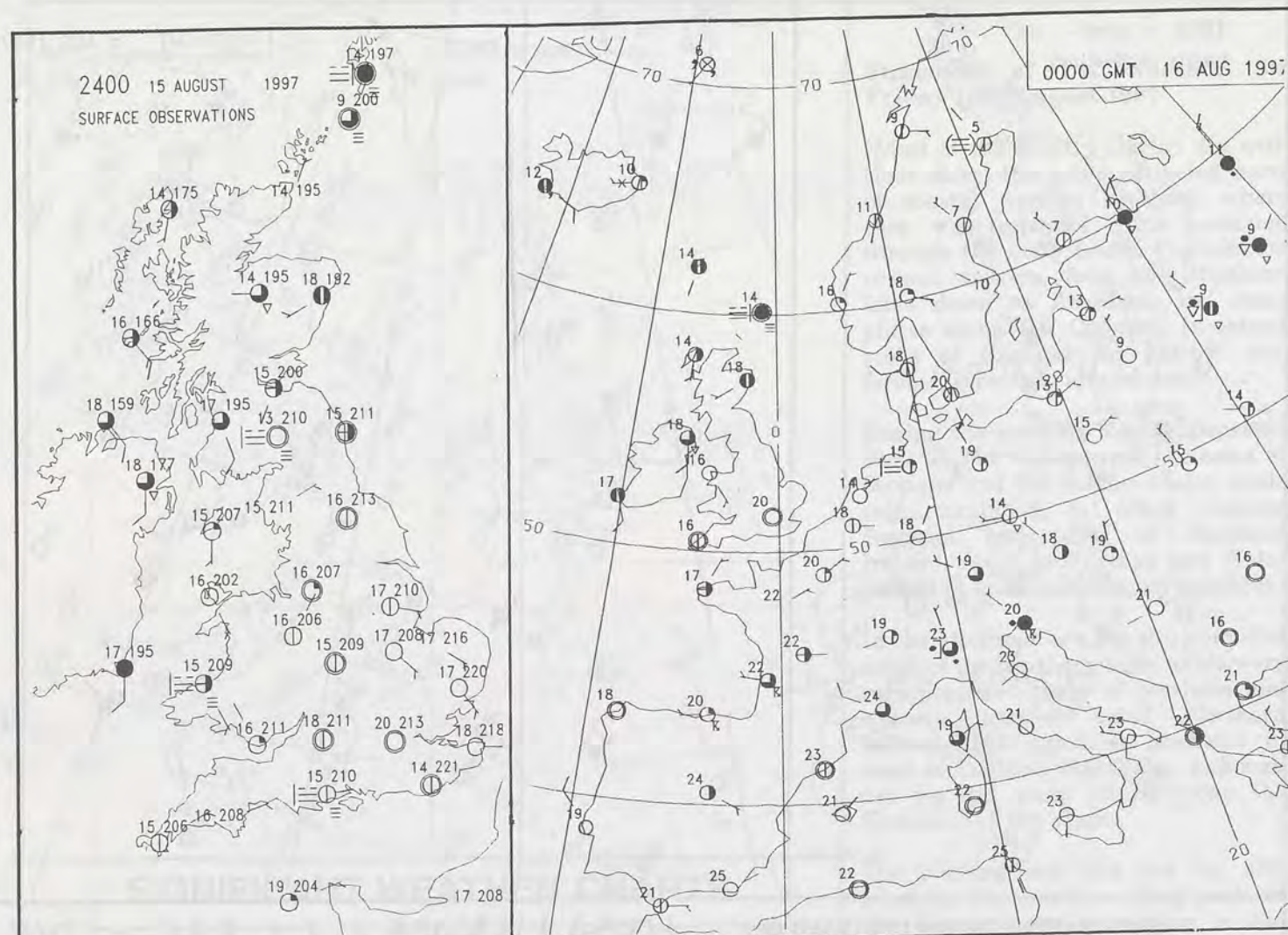
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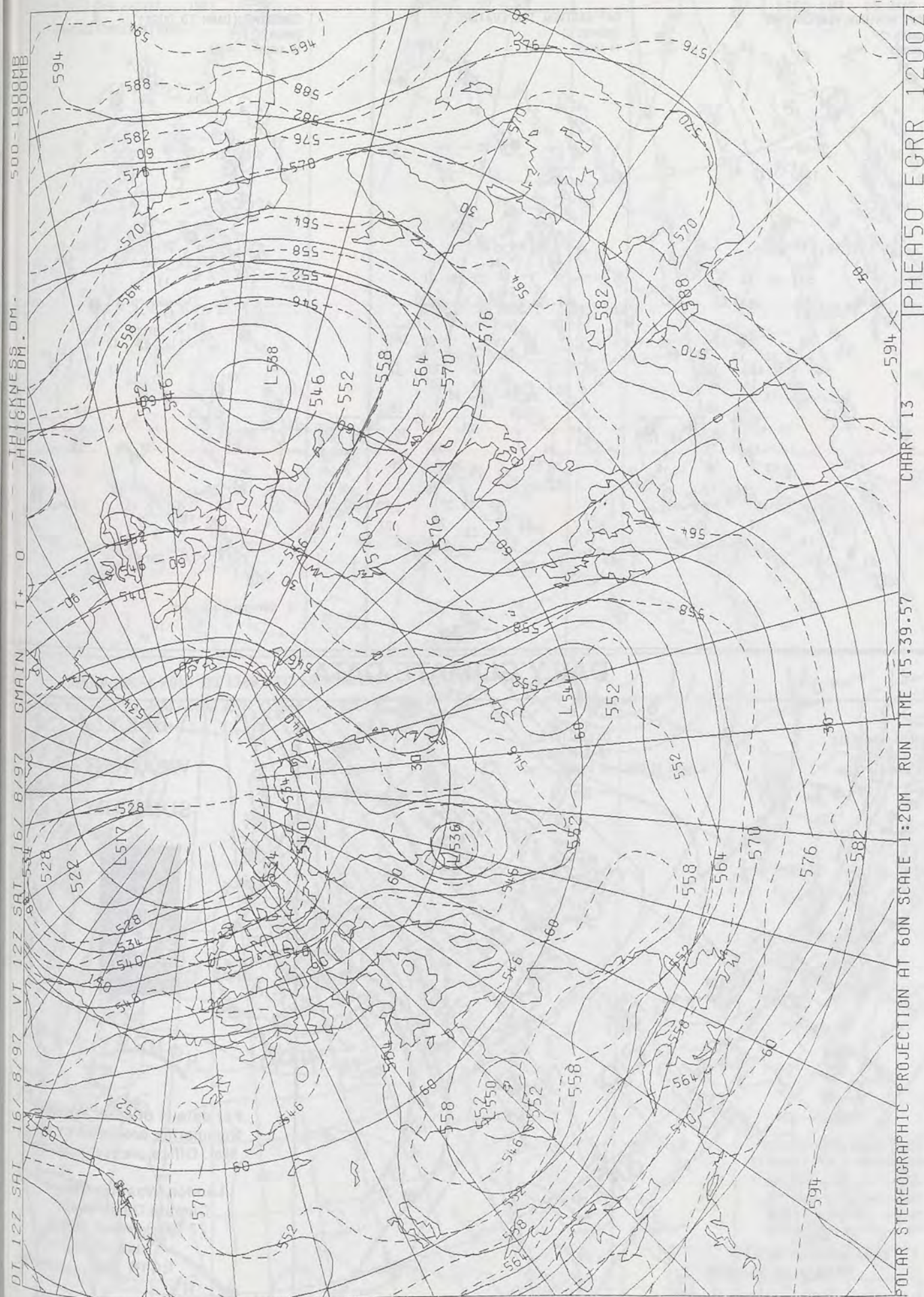
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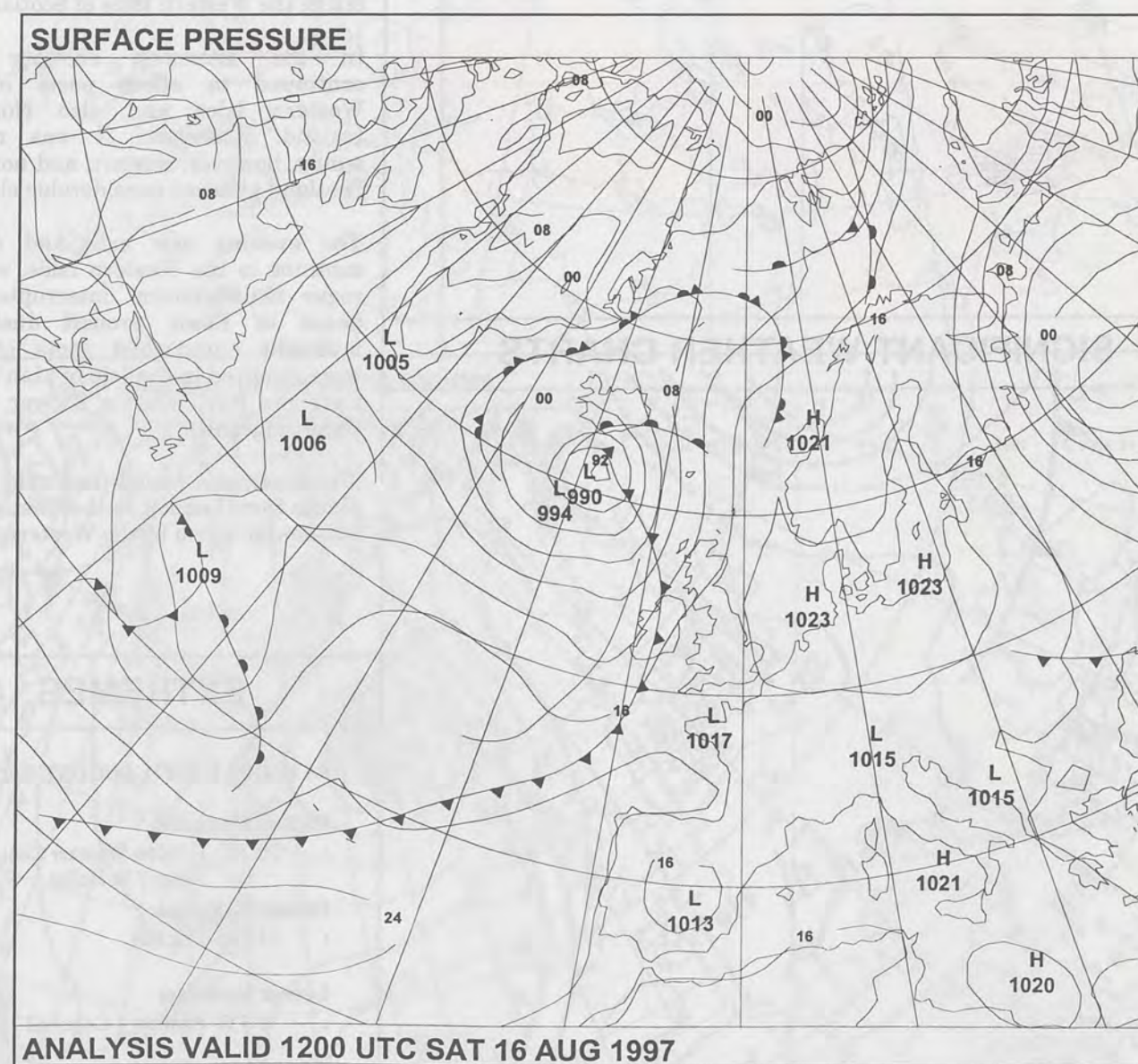




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- 1 SEP 1997  
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# The Daily Weather Summary



# Saturday 16 August 1997



0600 16 AUGUST 1997  
SIGWX



1200 16 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 16 AUGUST 1997  
SIGWX



2400 16 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 16th August 1997

The country was dry during the early hours, the only irritation being fog. The Shetland Isles, and later Orkney were shrouded in sea fog, whilst parts of inland England experienced mist patches. By dawn the sea fog affected sundry coastal sites, from Leuchars round to St David's Head, where there was an onshore wind.

The morning saw the fog retreat seaward in all but the Shetland Isles. Most parts basked in summer sunshine, although the odd spot of rain fell in the Western Isles of Scotland.

In the afternoon showery rain continued to affect parts of the Western Isles and also Northern Ireland. Elsewhere it was mainly sunny, however, western and northern Scotland endured considerable cloud.

The evening saw rain and drizzle continue in the Western Isles, while a rogue thunderstorm interrupted the peace in Essex around dusk. As midnight approached spots of rain were reported in the Isle of Man and in Cardigan Bay, while a shower fell in Cambridgeshire.

Temperatures varied from very hot in places from London to the Shetland Is, but nearer warm in the Western Isles.

## EXTREMES

### SATURDAY 16TH AUGUST 1997

#### Highest Maximum

: 30.2 C London Weather Centre  
Jersey / St Helier

#### Lowest Maximum

: 15.7 C Fair Isle

#### Lowest Minimum

: 8.3 C Bastreet [ Cornwall ]

#### Lowest Grass Minimum

: 3.8 C Shap [ Cumbria ]

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

: 14.2mm Kilmory [ SW Highland ]

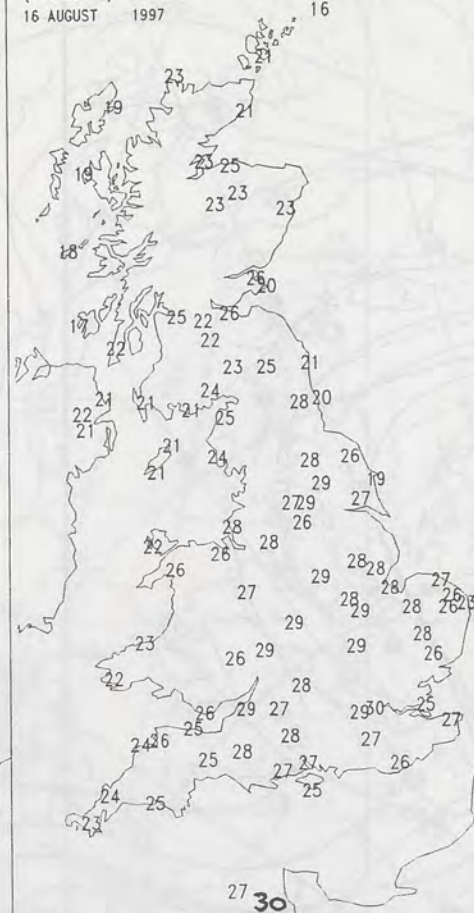
#### Most Sunshine

: 13.5 hrs Southend [ Essex ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
16 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
16 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
16 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
16 AUGUST 1997



## DAILY WEATHER SUMMARY



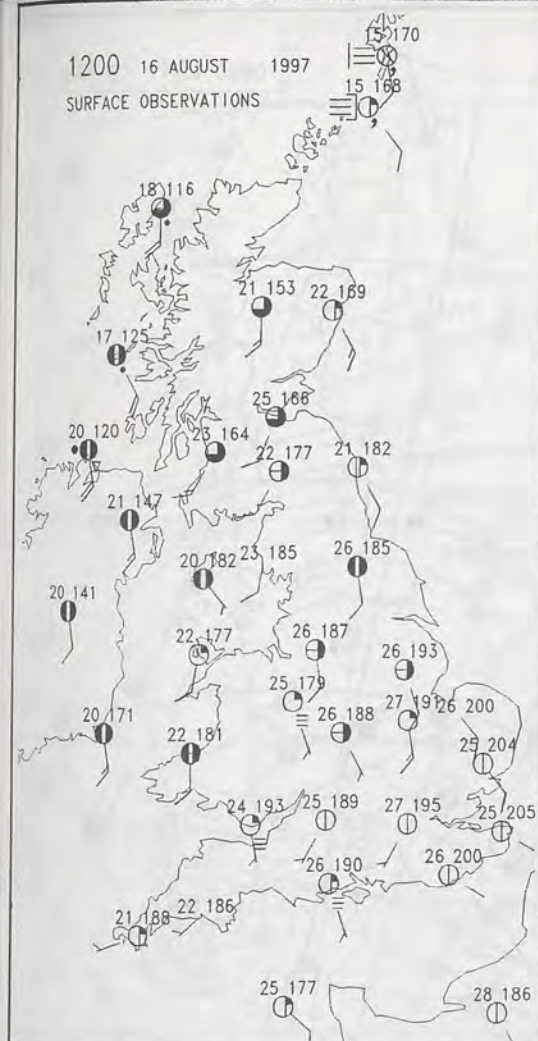
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Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

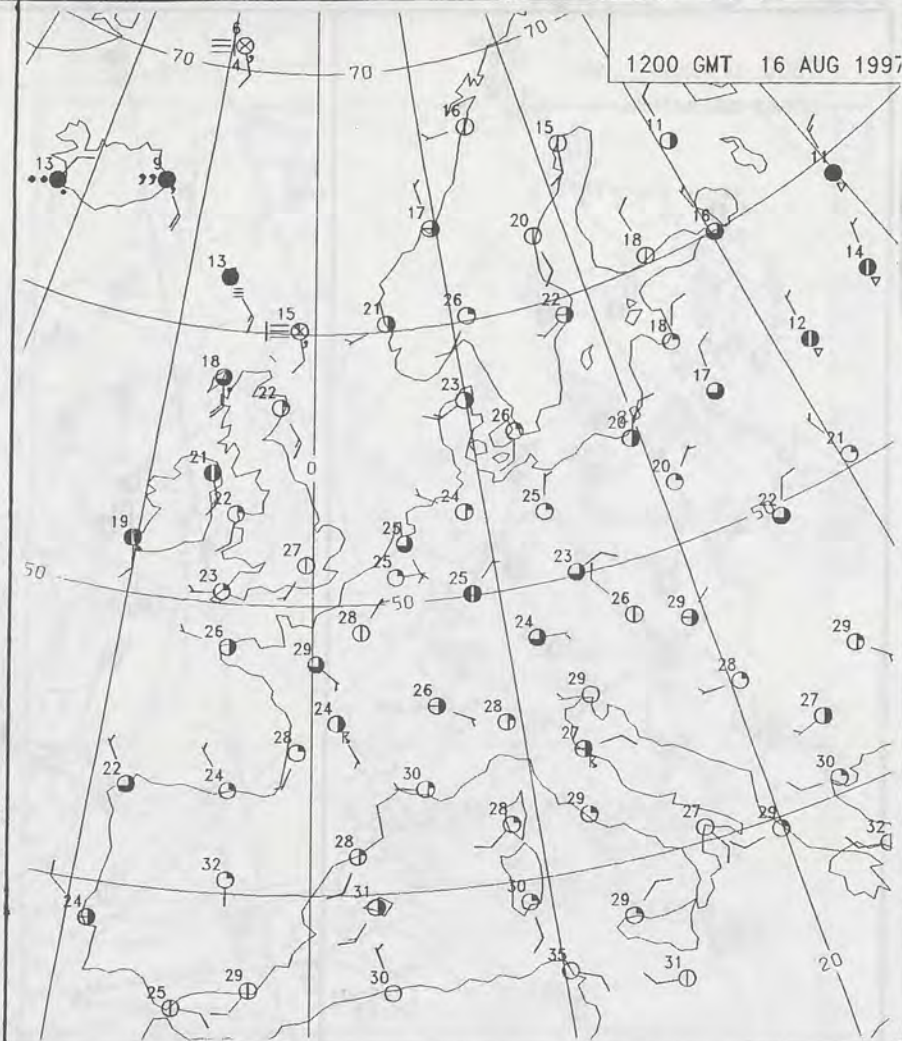
Telephone: 0171 405 4358  
Fax: 0171 404 4314



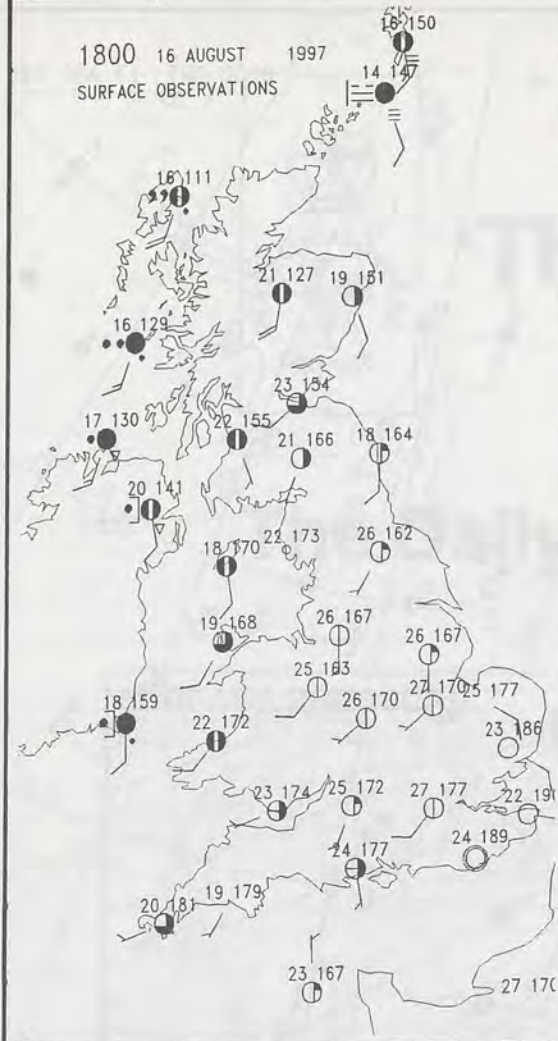
1200 16 AUGUST 1997  
SURFACE OBSERVATIONS



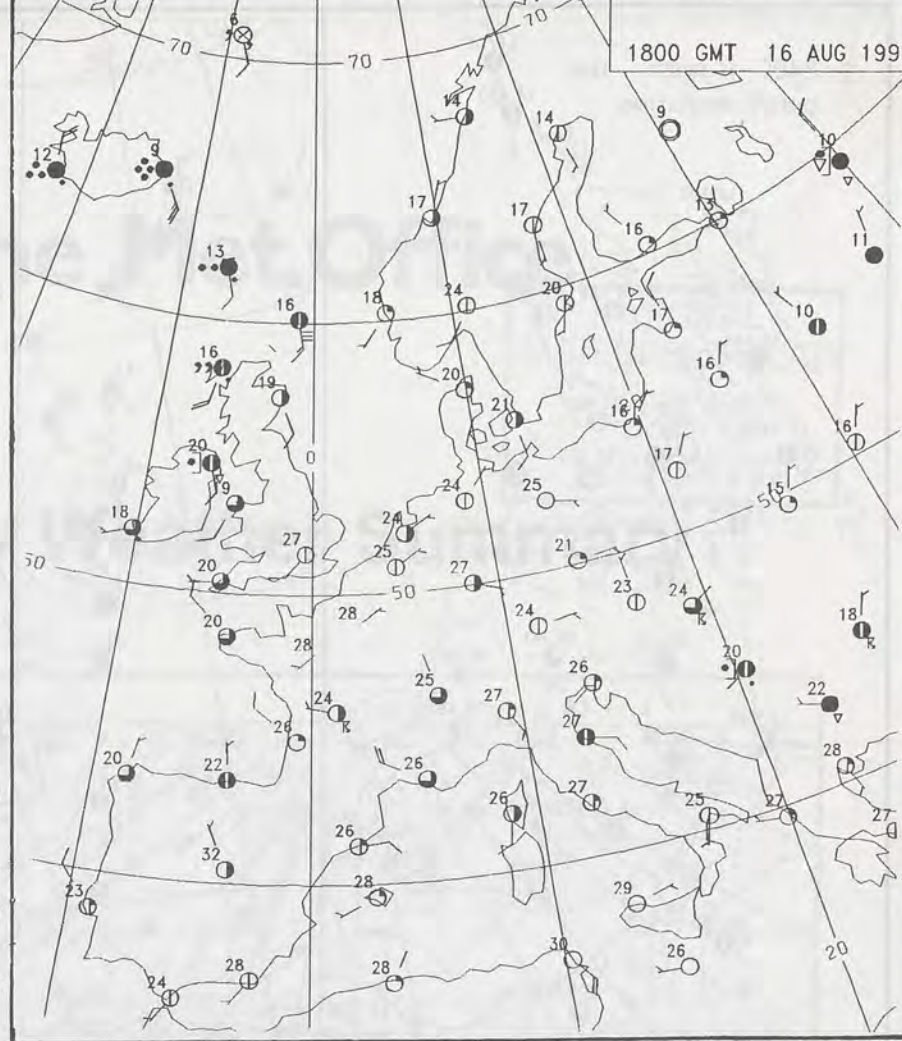
1200 GMT 16 AUG 1997



1800 16 AUGUST 1997  
SURFACE OBSERVATIONS

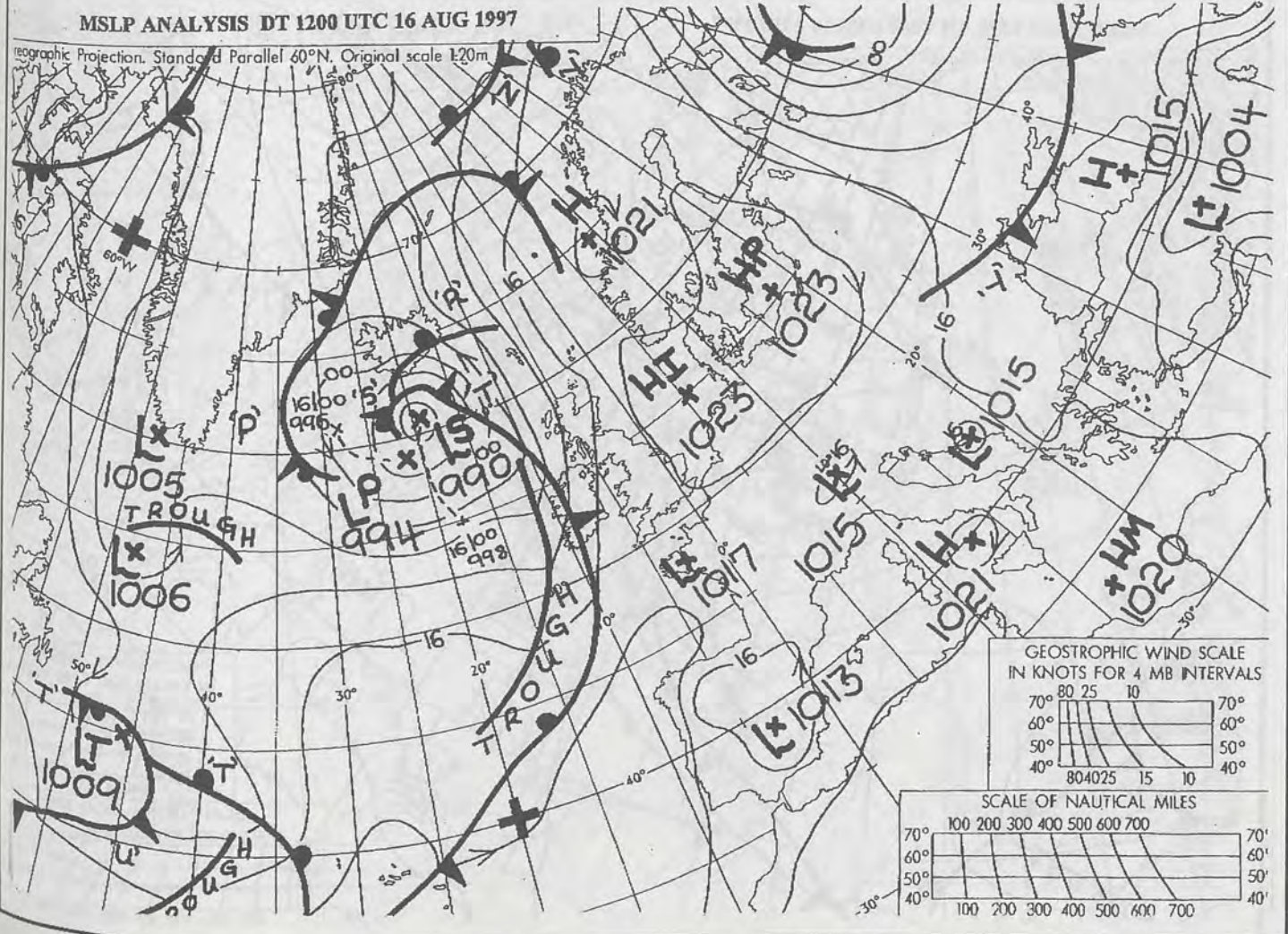


1800 GMT 16 AUG 1997



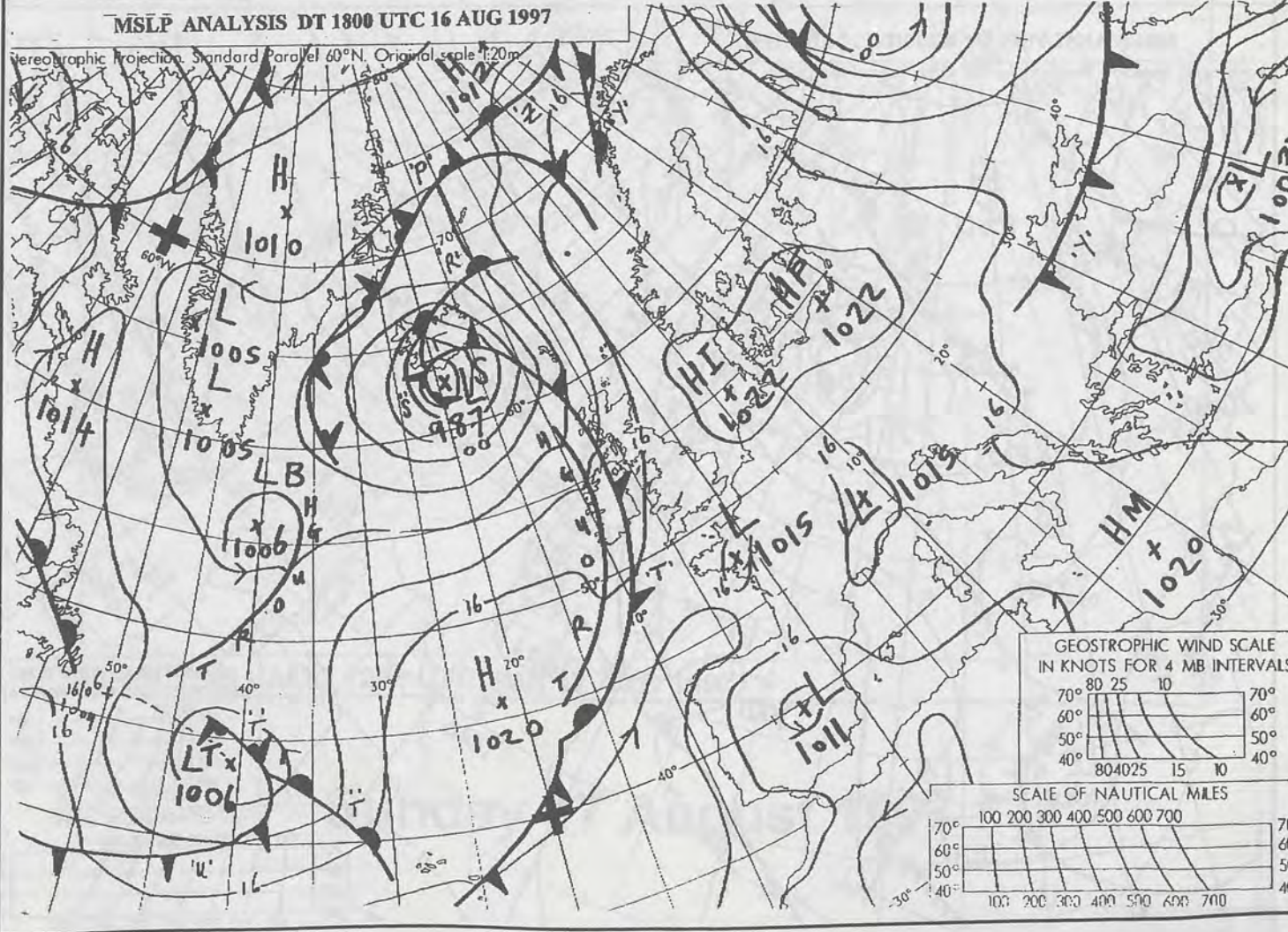
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Geographic Projection, Standard Parallel 60°N, Original scale 1:20m

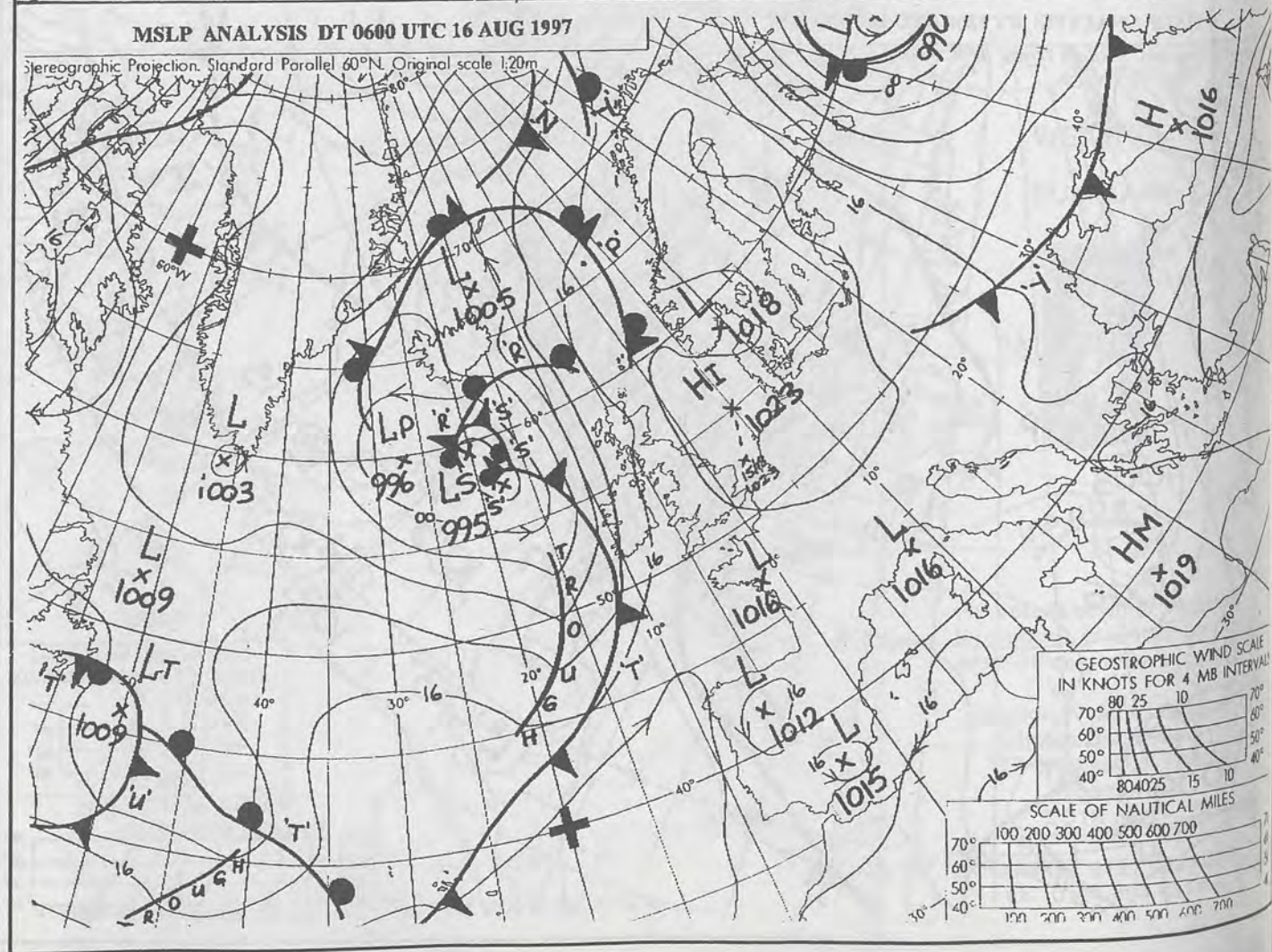
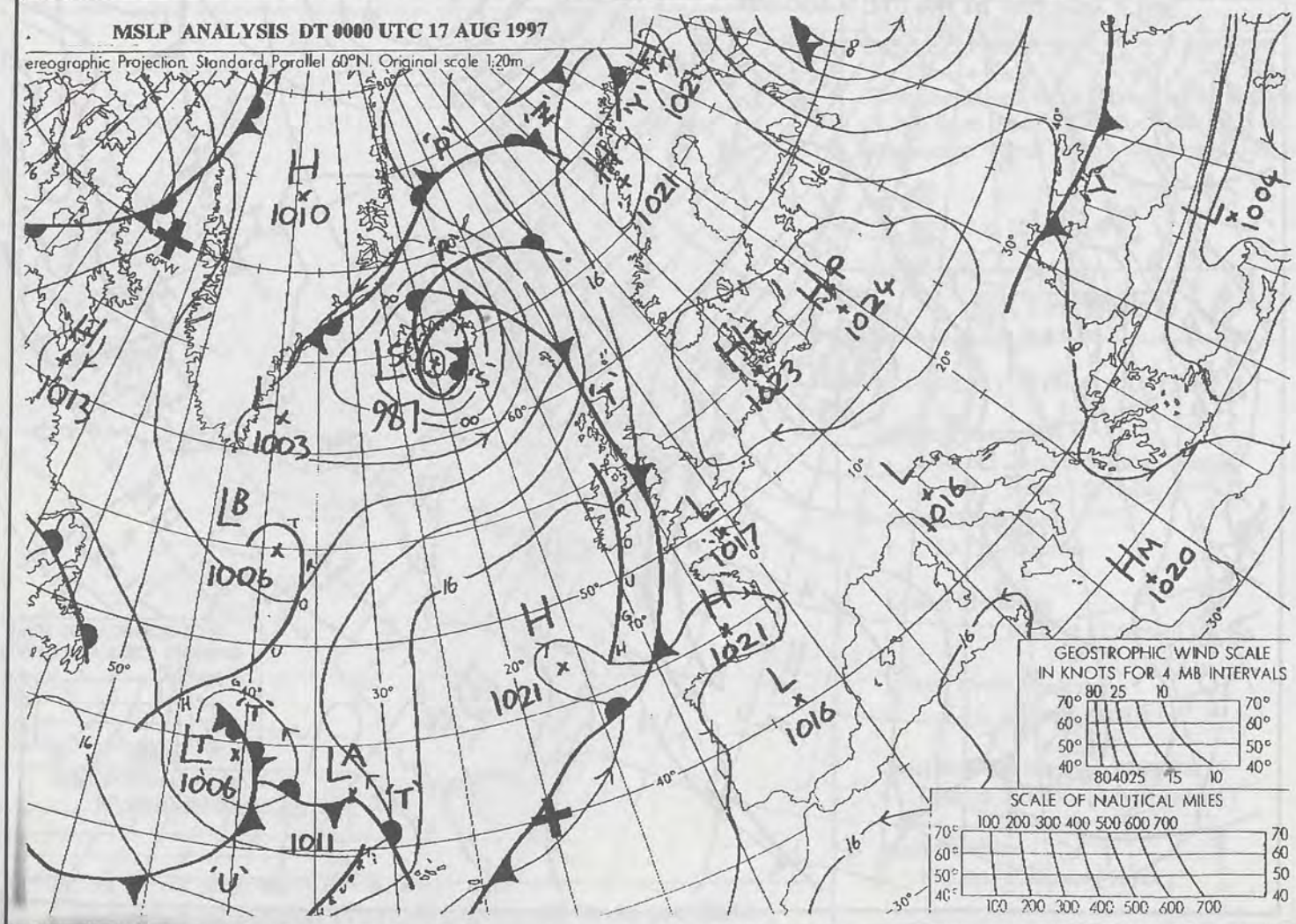
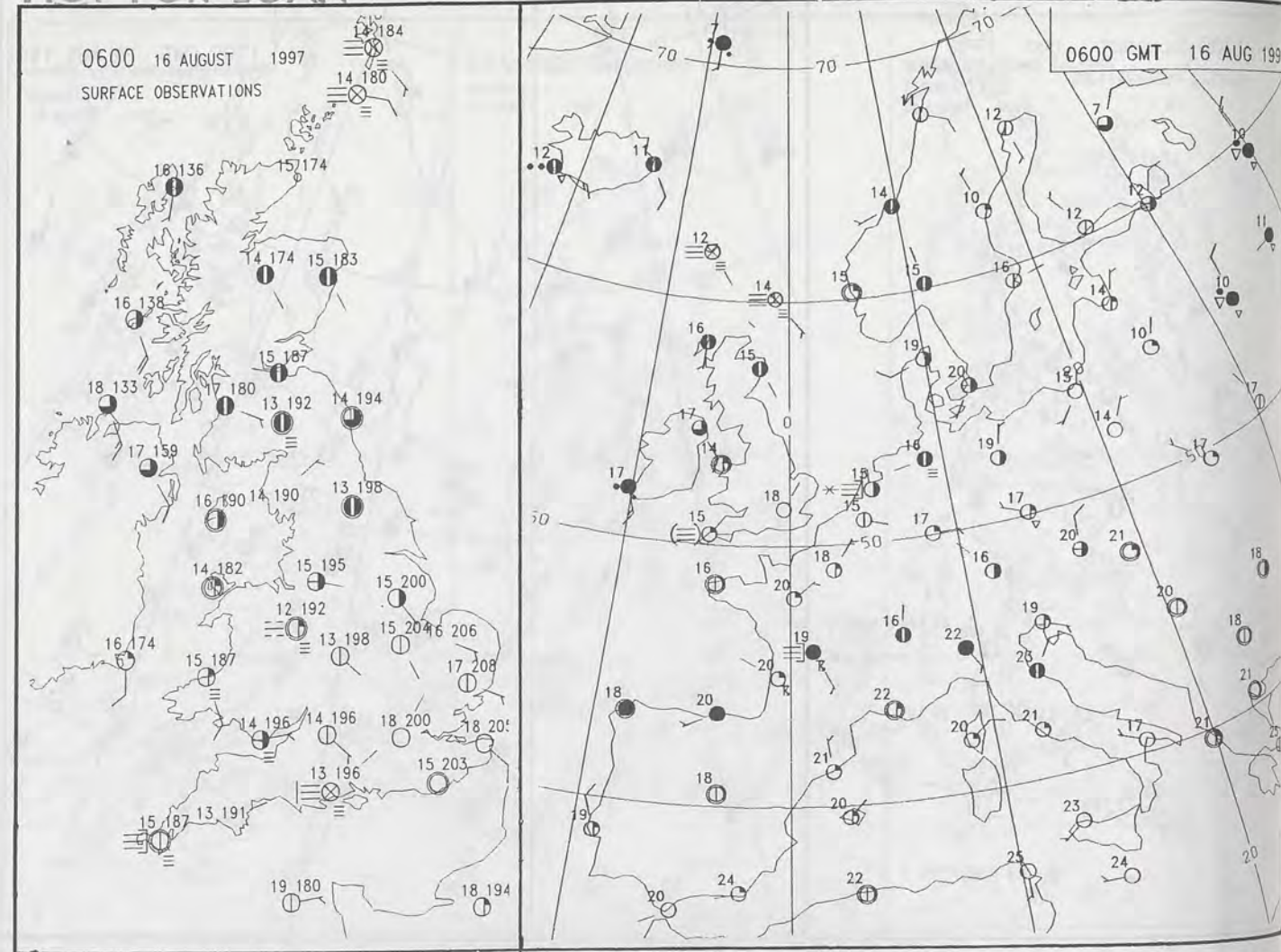
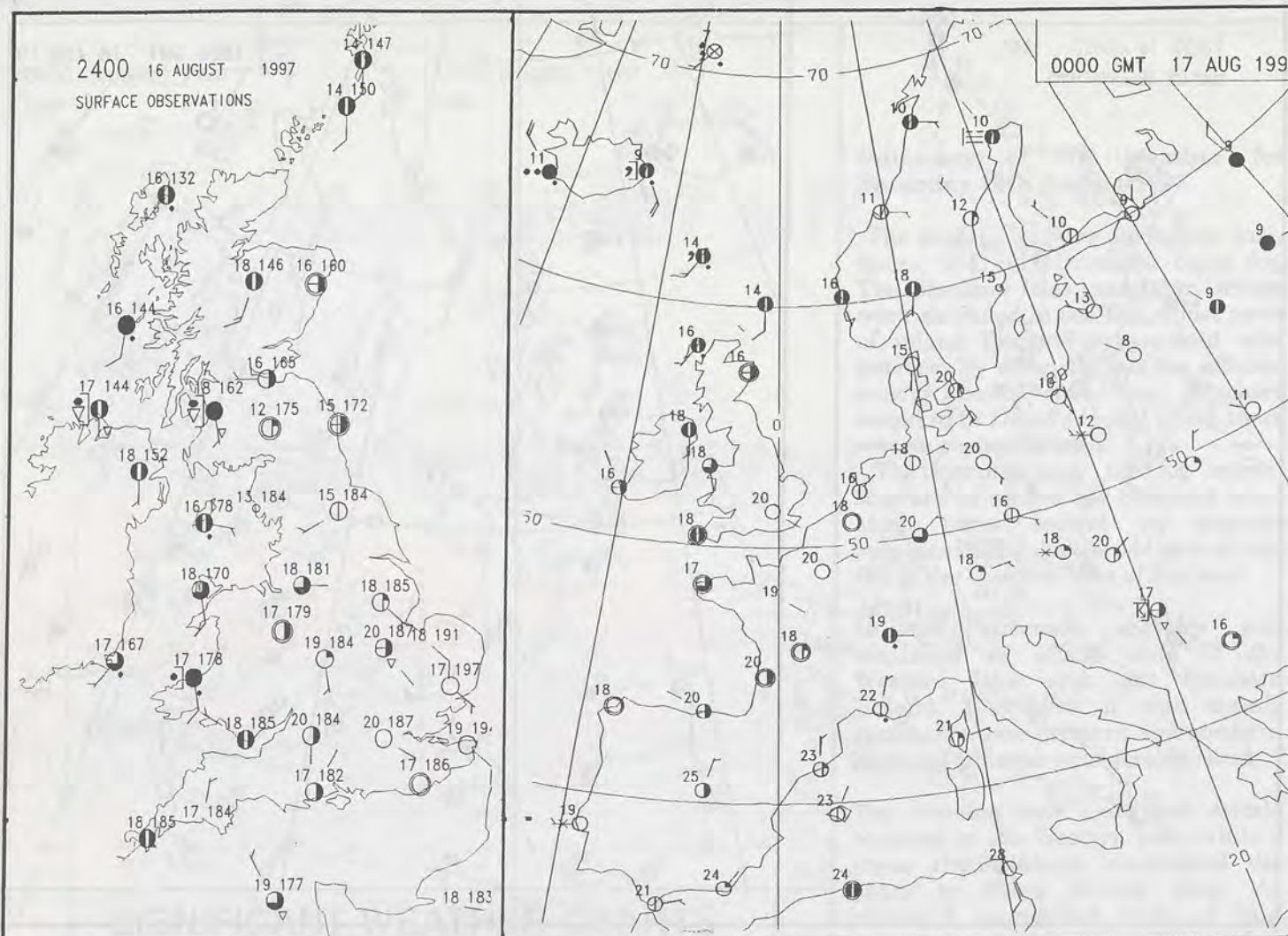


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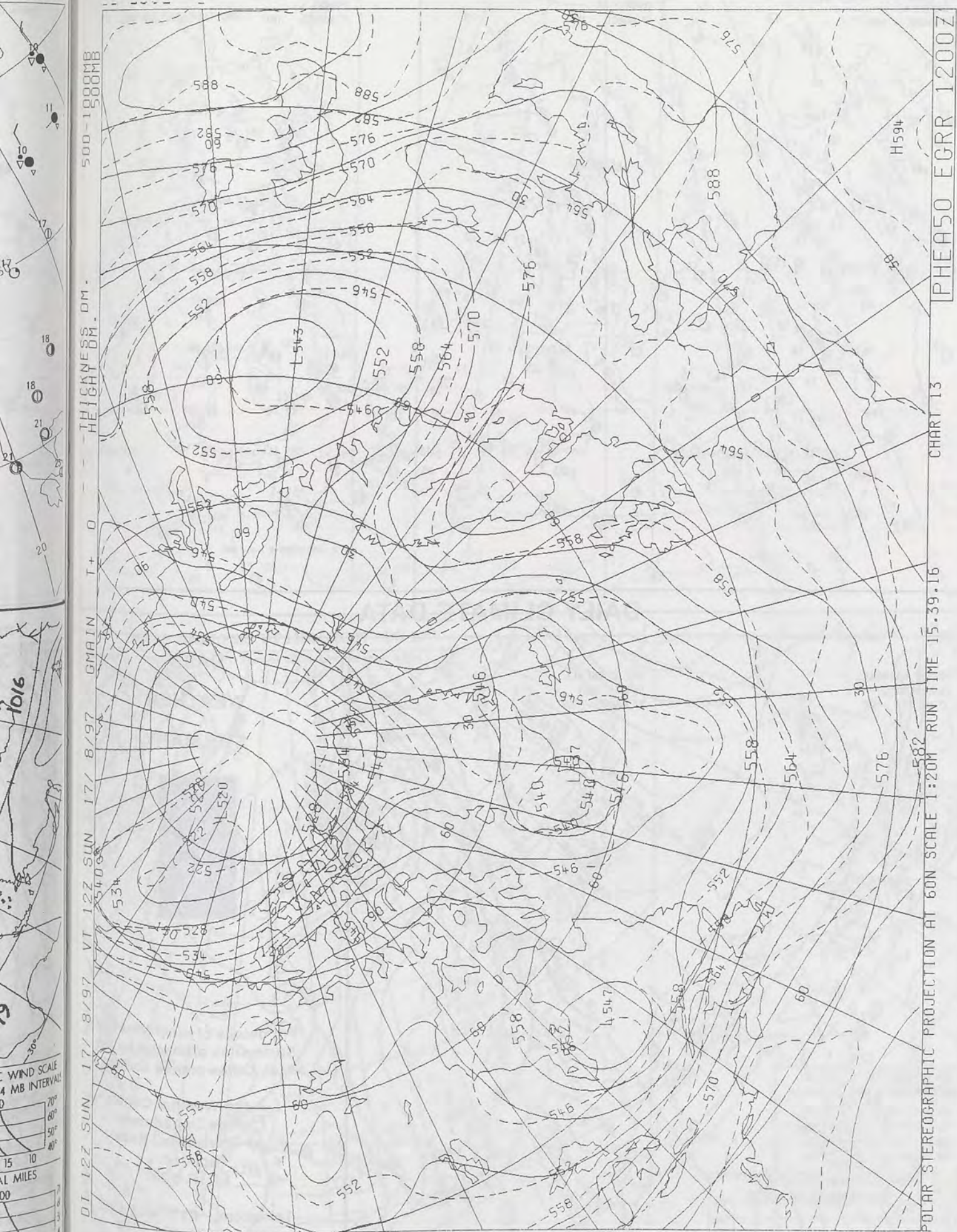




DT 12Z SUN 17/ 8/97 VT 12Z SUN 17/ 8/97 GMAT T+ 0 HEIGHTS DM. 500-1900MB



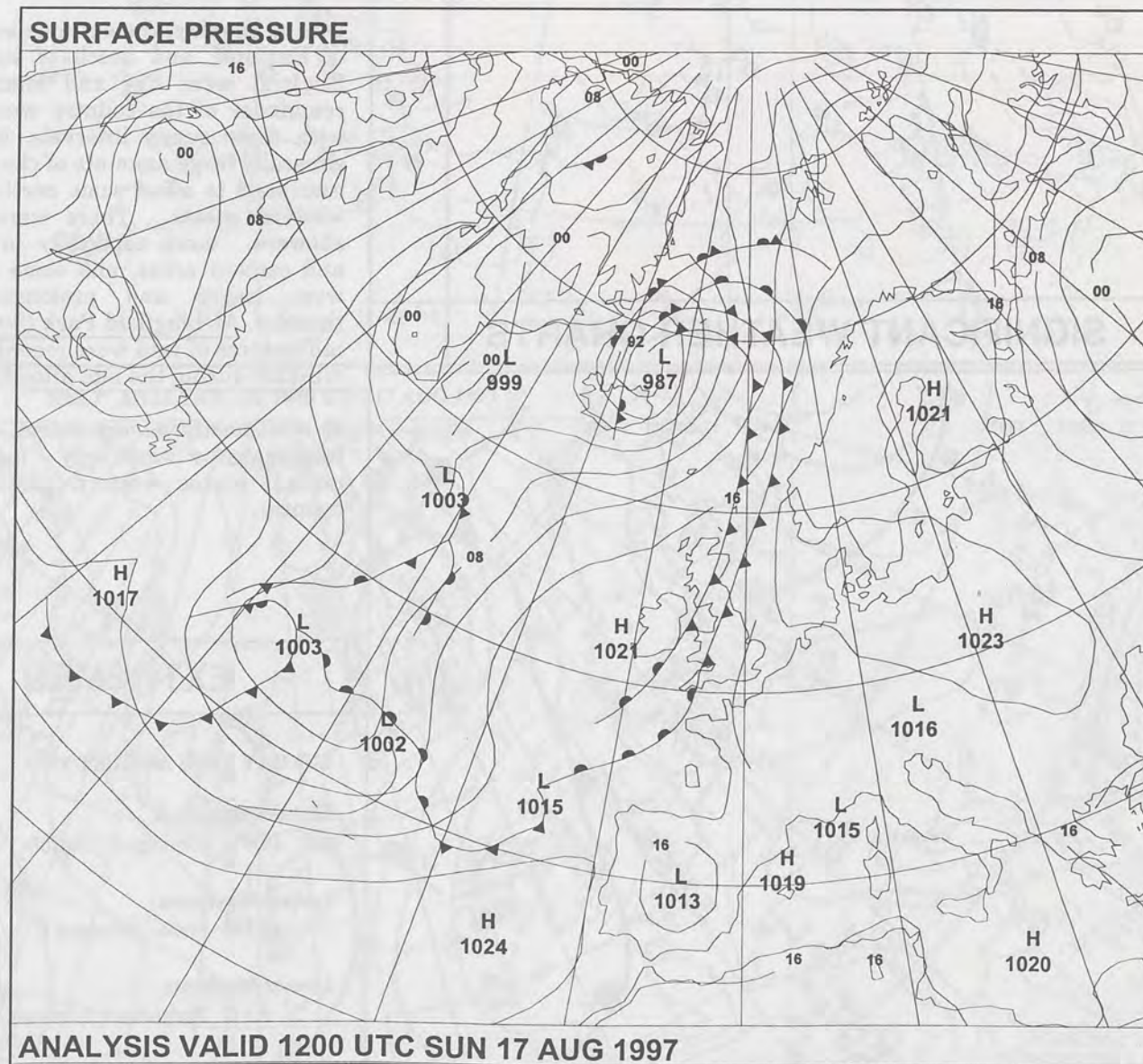
16 AUG 1997



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METEOROLOGICAL  
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## The Daily Weather Summary



Sunday 17 August 1997



0600 17 AUGUST 1997  
SIGWX



1200 17 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 17 AUGUST 1997  
SIGWX



2400 17 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 17th August 1997

East Anglia and southeast England, had a dry, largely clear night, although there were some dense fog patches for a while over East Anglia. The rest of the UK had variable, often large, amounts of cloud and clear intervals with mist affecting some coasts in the west, and also over the northern isles of Scotland. Much of the night was dry, but there were some bursts of rain, particularly on coasts bordering the Irish Sea, and later over the Isle of Wight where thunder was reported.

During the day, the extreme southeast of England, and much of southwest England were dry and sunny. The remainder of the country was bright, with some sunny intervals, but with generally large amounts of cloud. Mist continued to affect some northern and western coasts. There were a few showers, more especially in central and eastern areas, and some of these were heavy and prolonged with thunder. At Lingfield Park (Surrey) 33 millimetres of rain were recorded in 15 minutes during the late afternoon.

It was mostly a very warm day, but temperatures were only just above normal across western parts of the country.

## EXTREMES

### SUNDAY 17TH AUGUST 1997

**Highest Maximum**  
: 29.4 C Honington [ Suffolk ]

**Lowest Maximum**  
: 16.1 C Foula [ Shetland ]

**Lowest Minimum**  
: 9.3 C Redesdale [ Northumberland ]

**Lowest Grass Minimum**  
: 6.1 C Shap [ Cumbria ]

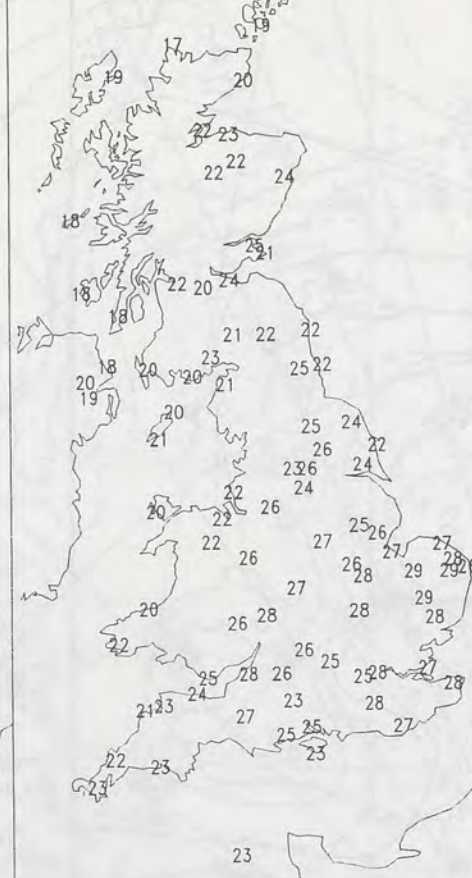
**Most Rain (24 hrs from 0900 GMT)**  
: 33.0mm Lingfield Park [ Surrey ]

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

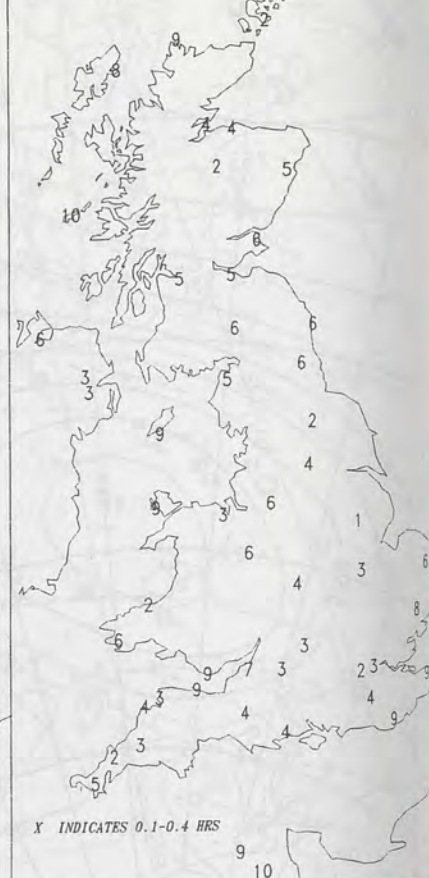
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
17 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
17 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
17 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
17 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



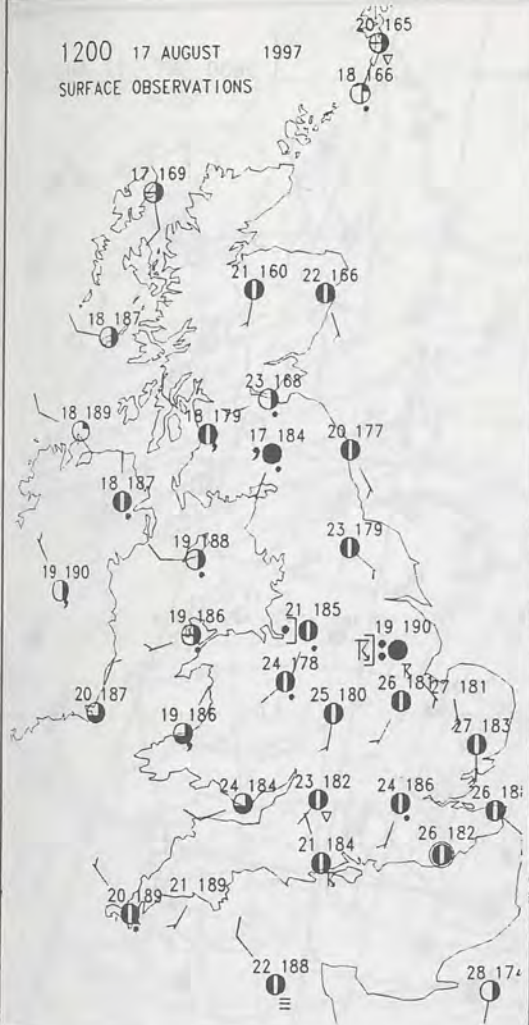
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London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

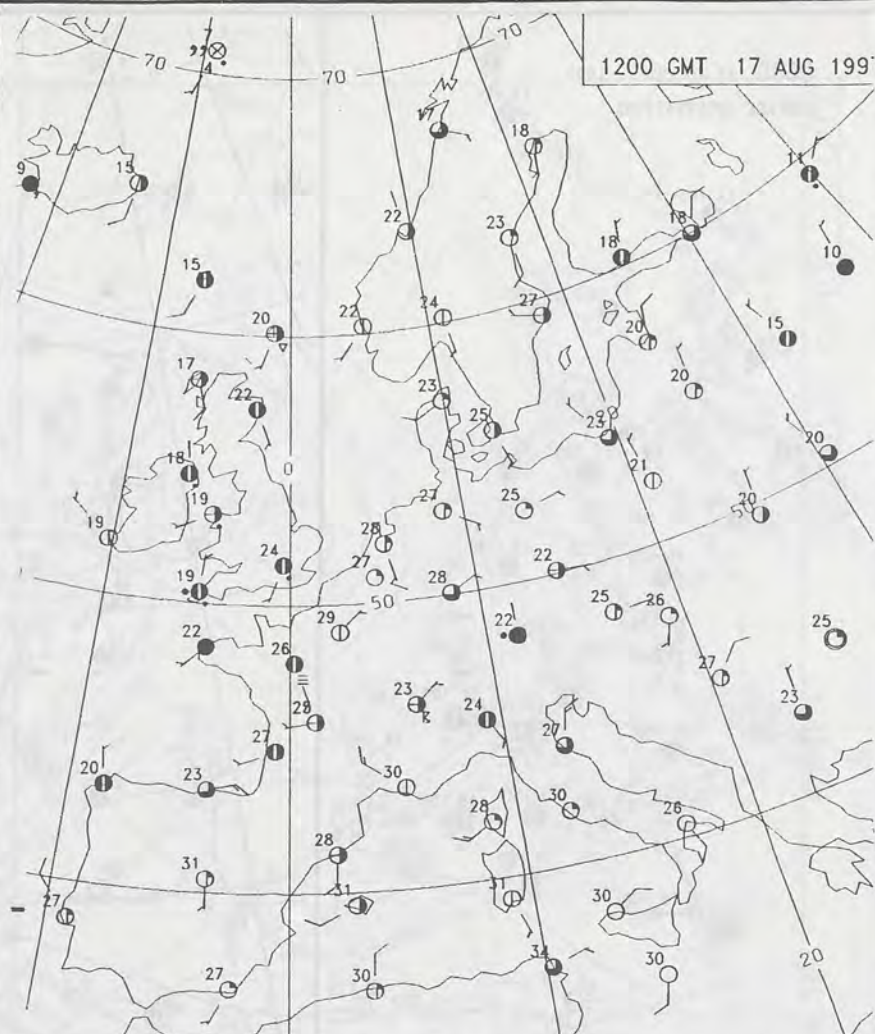
Telephone: 0171 405 4358  
Fax: 0171 404 4314



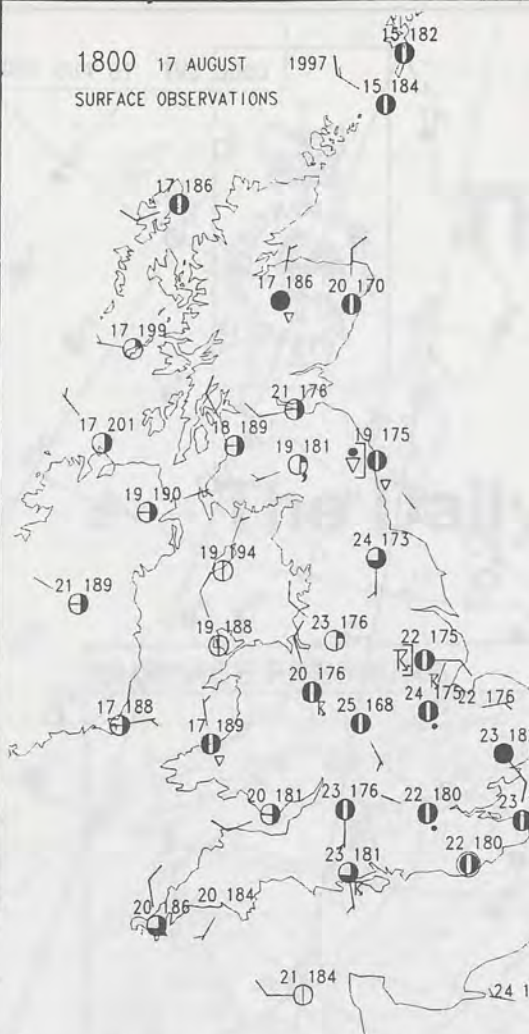
1200 17 AUGUST 1997  
SURFACE OBSERVATIONS



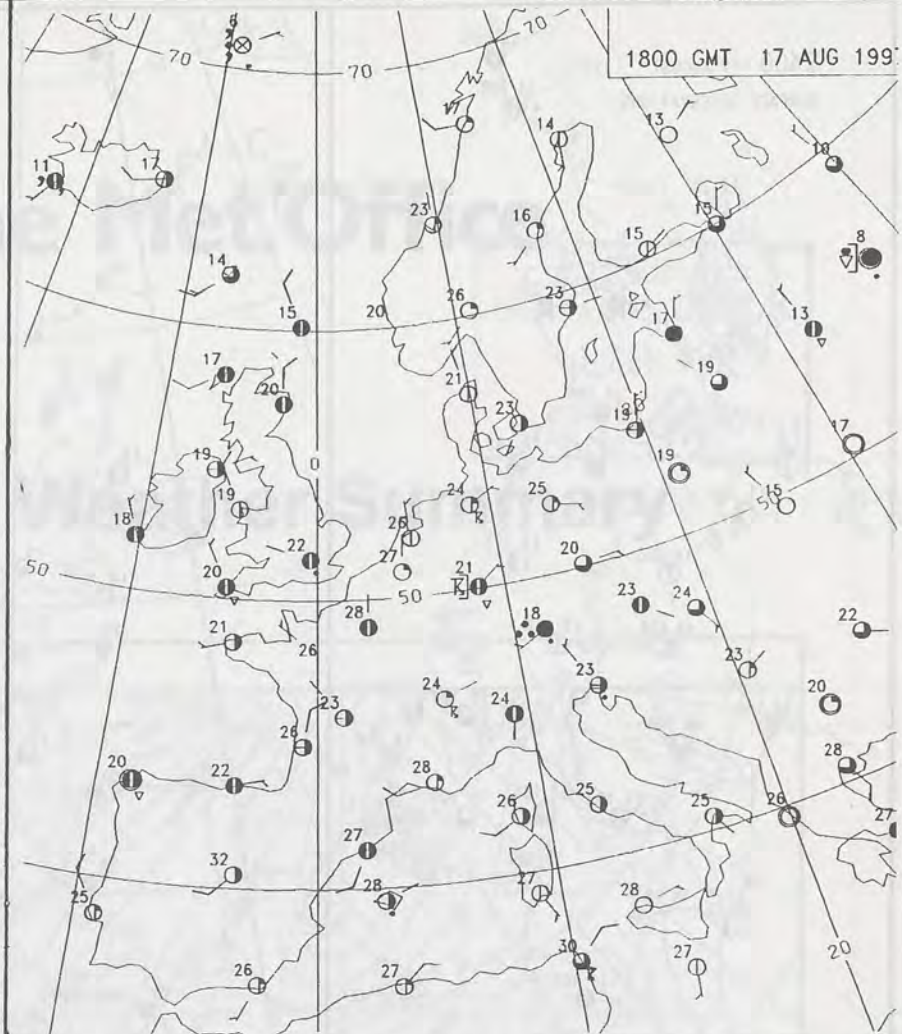
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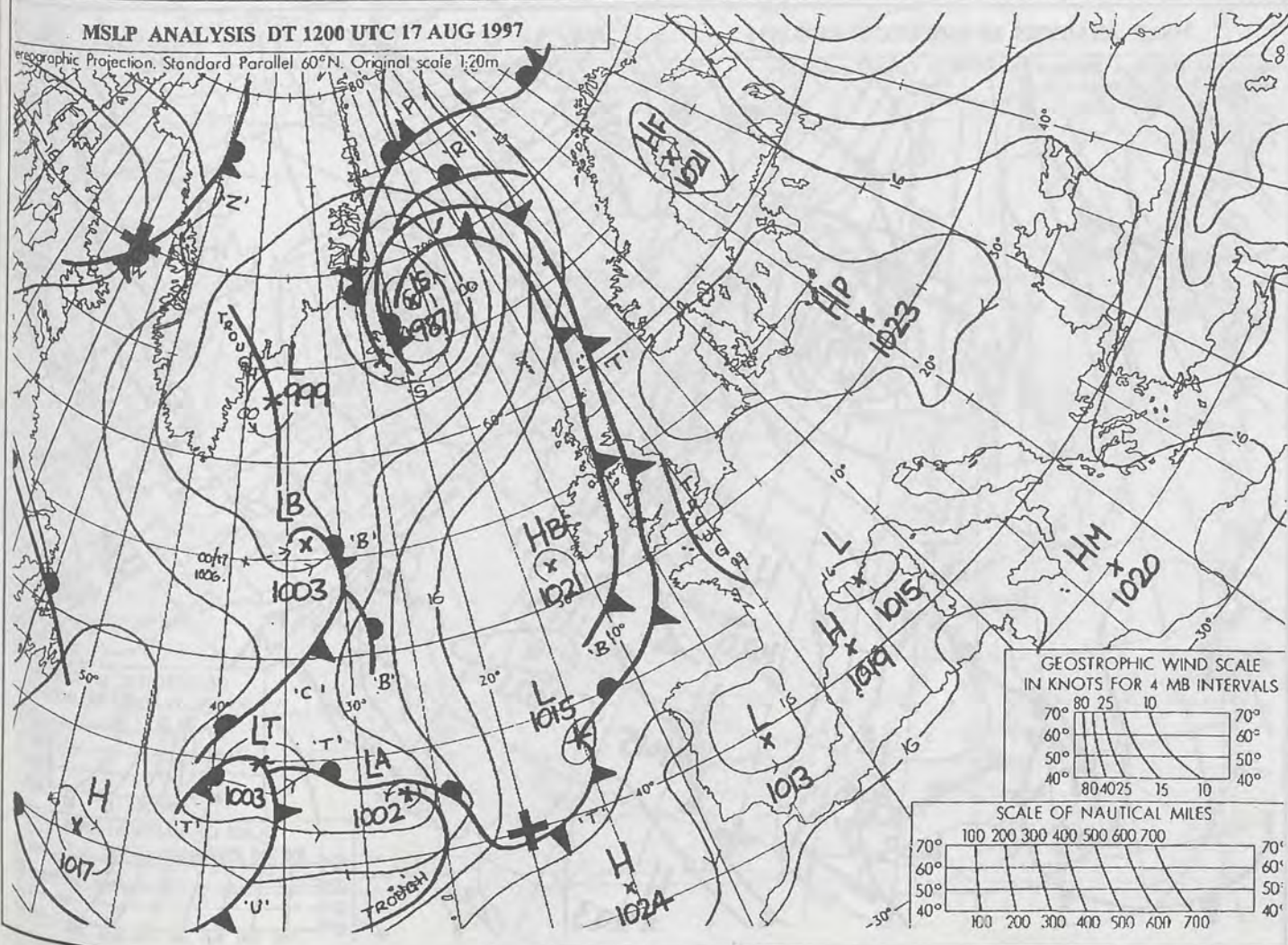


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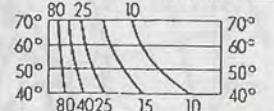


MSLP ANALYSIS DT 1200 UTC 17 AUG 1997

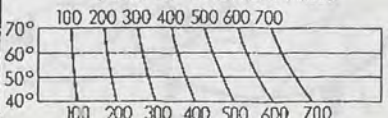
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GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS

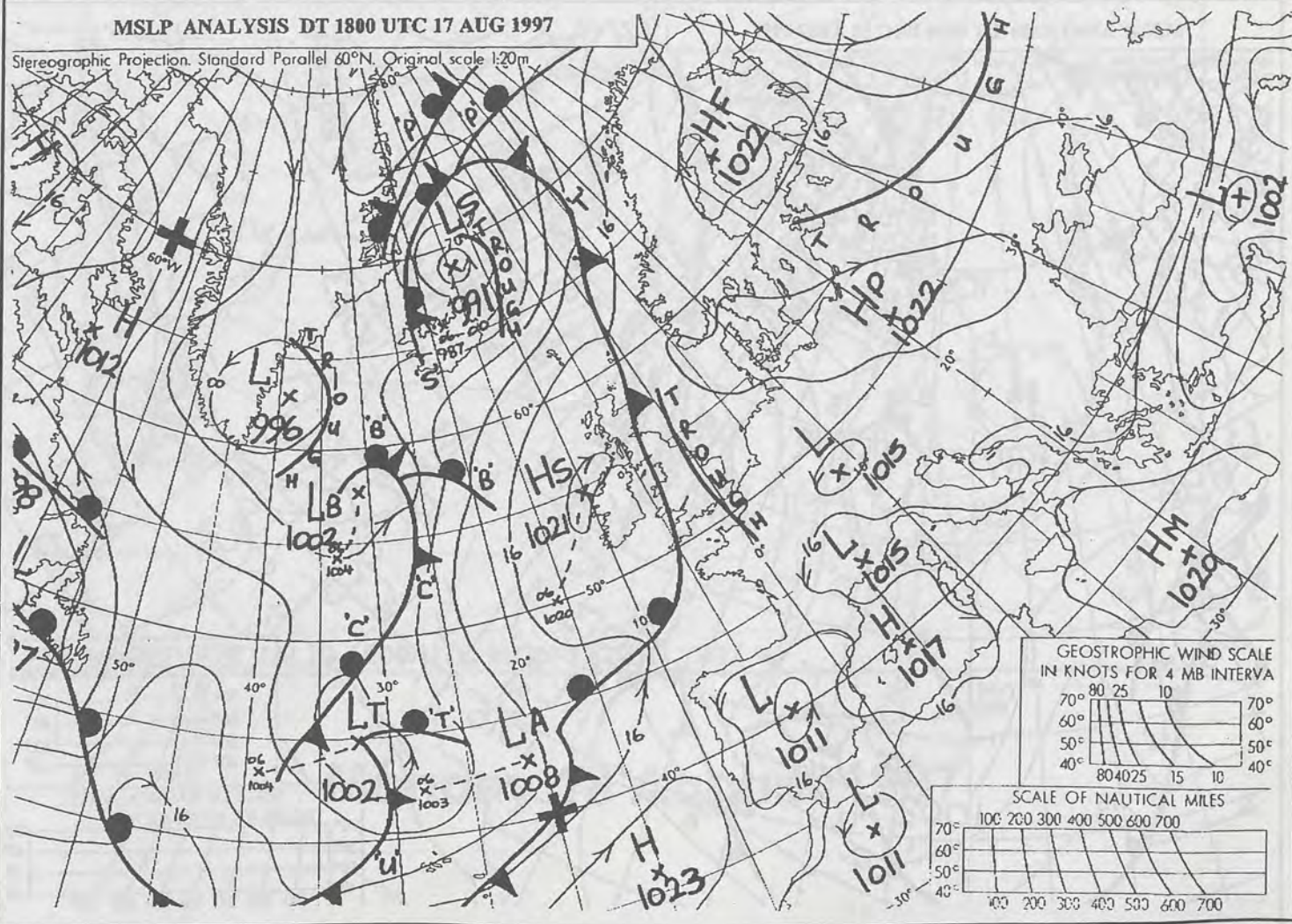


SCALE OF NAUTICAL MILES

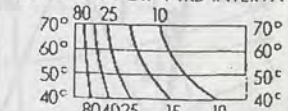


MSLP ANALYSIS DT 1800 UTC 17 AUG 1997

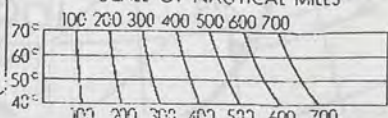
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GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS



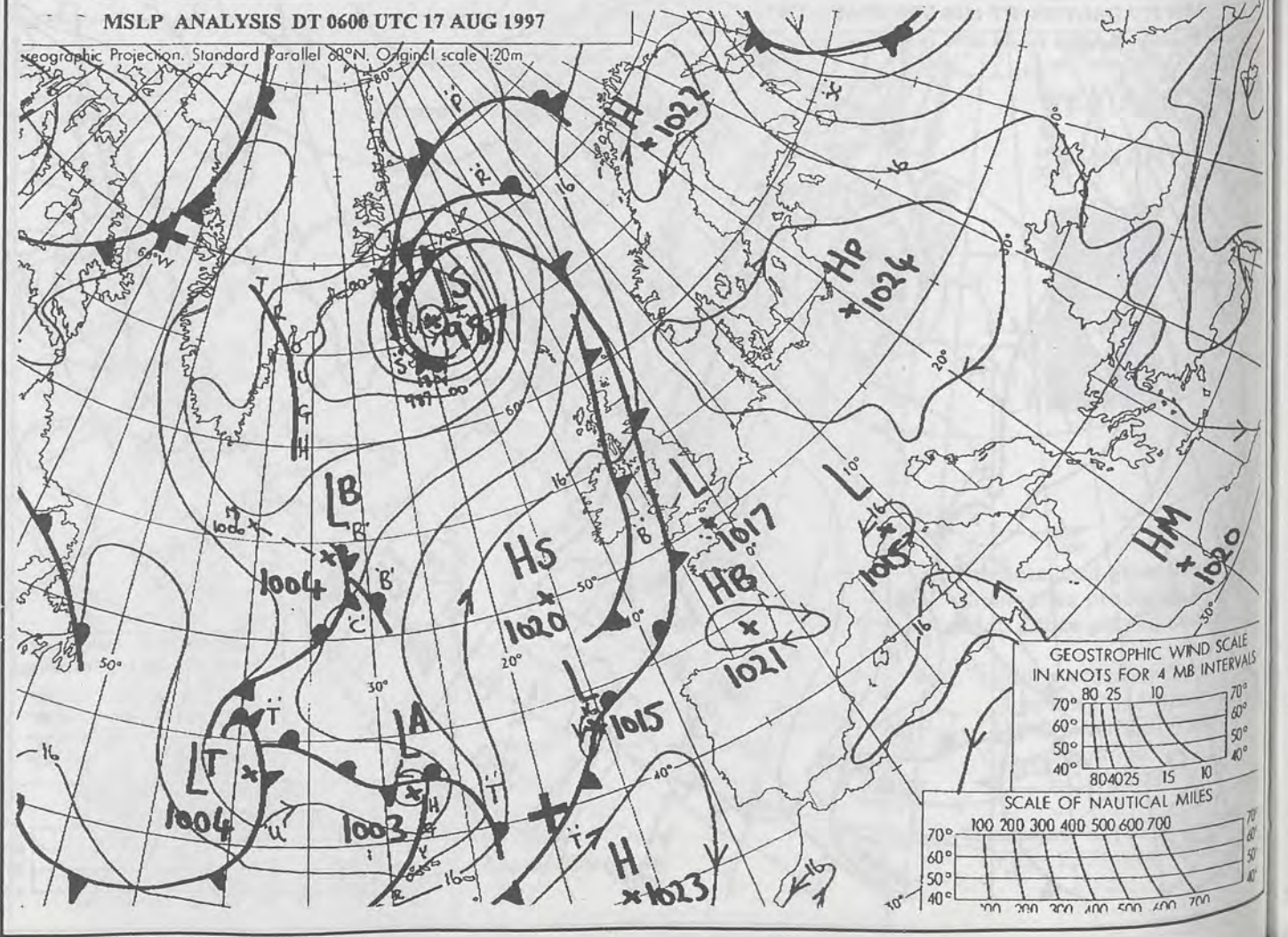
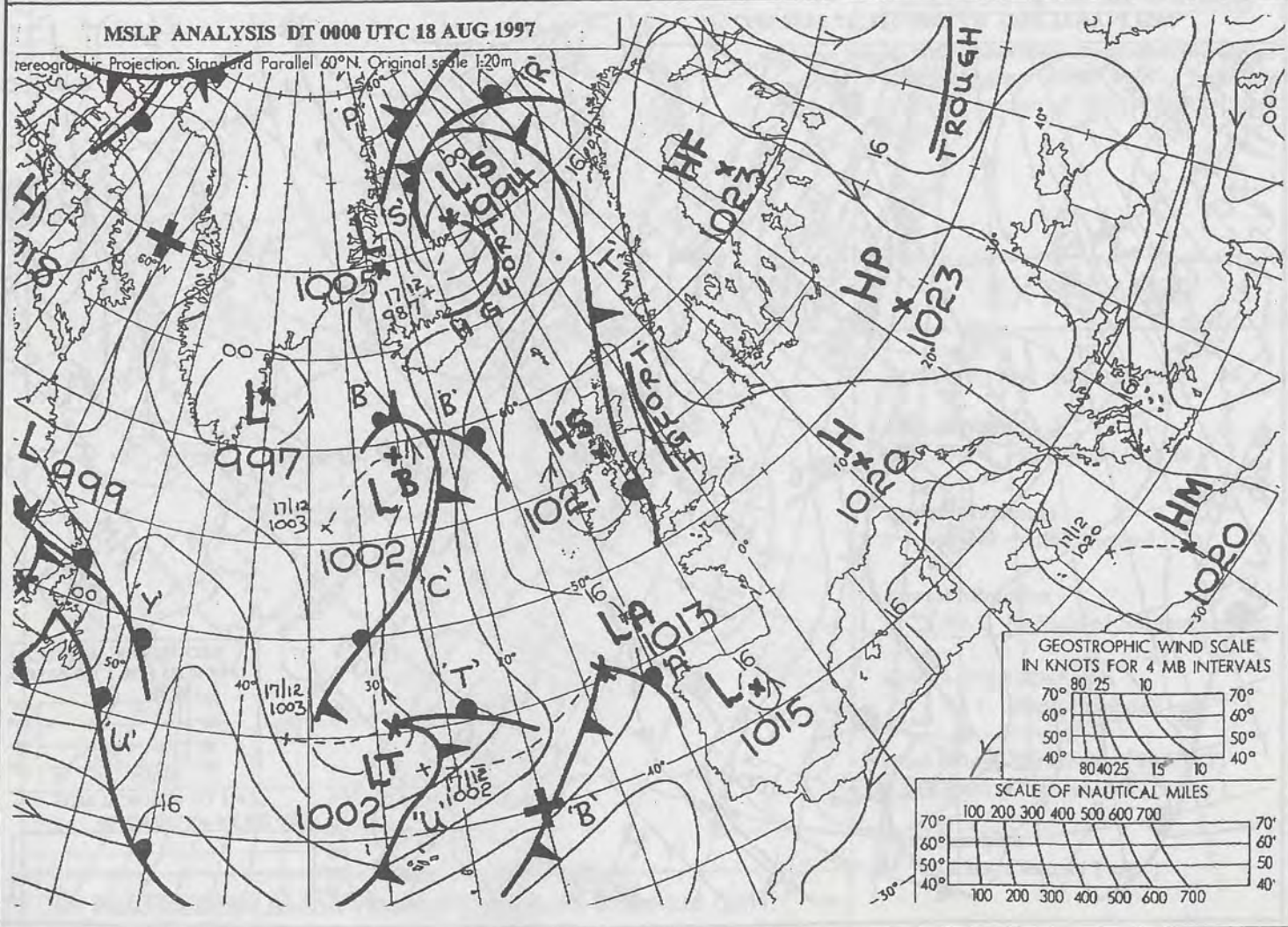
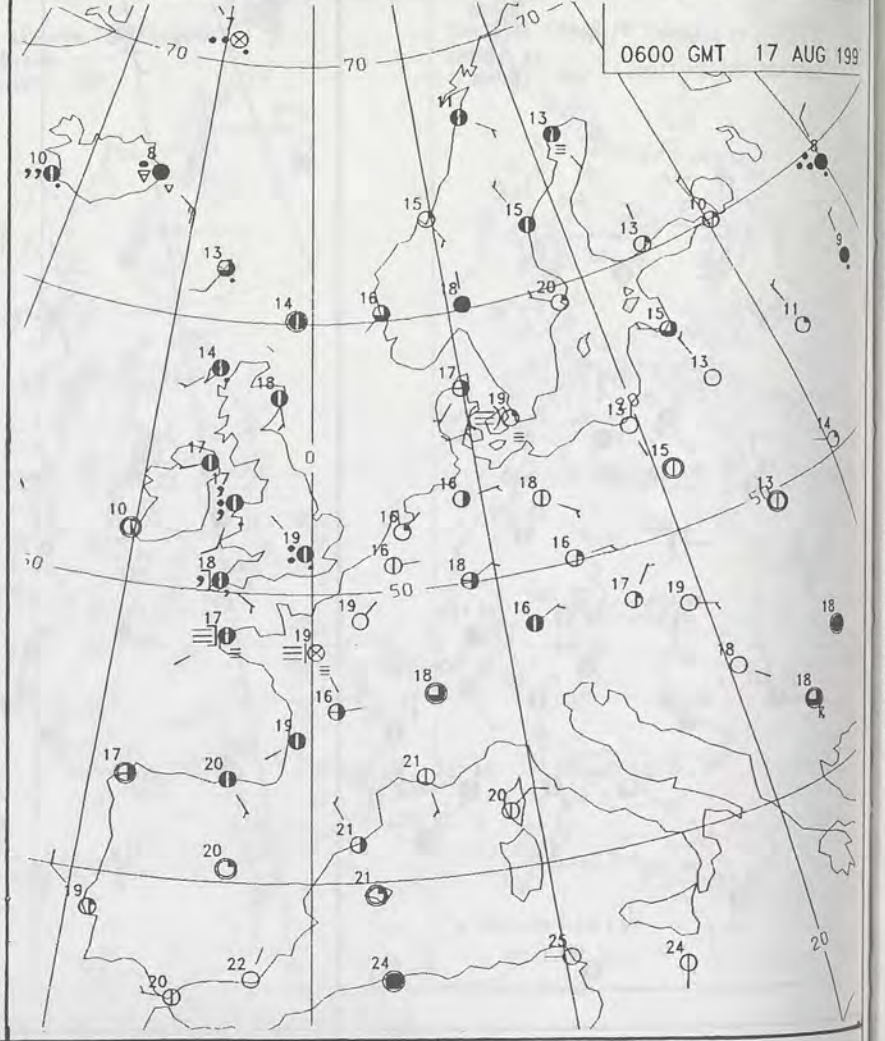
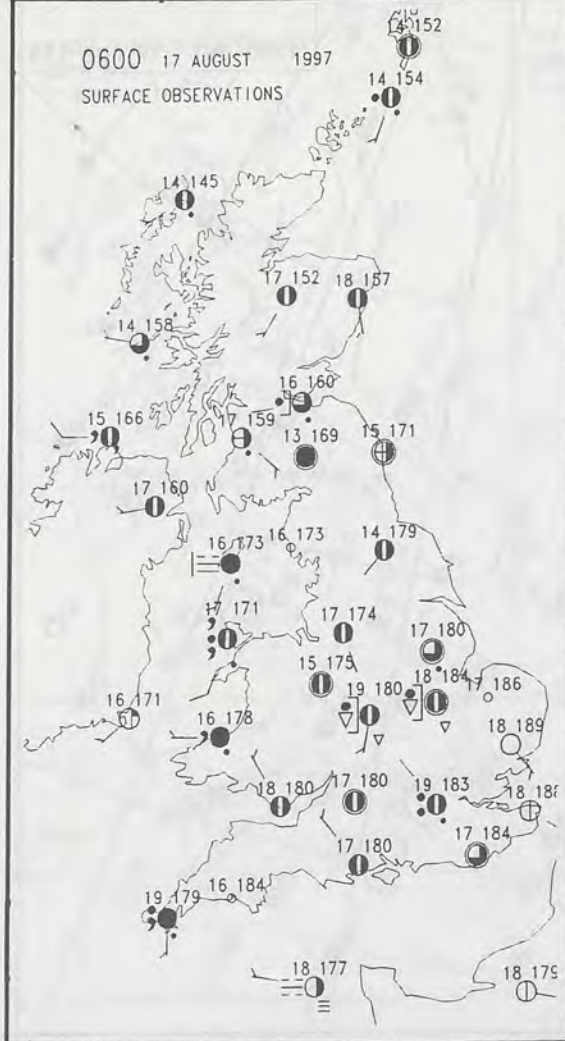
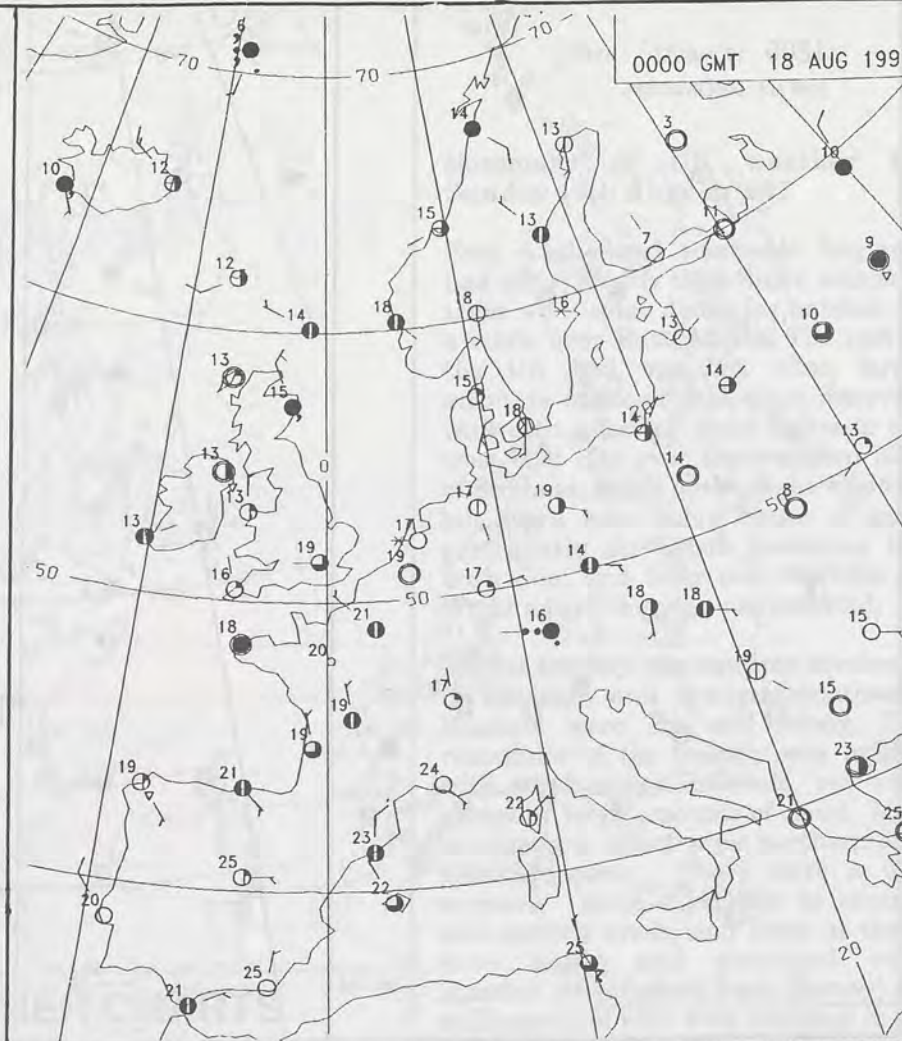
SCALE OF NAUTICAL MILES





NOT FOR LOAN

DUPLICATE ALSO

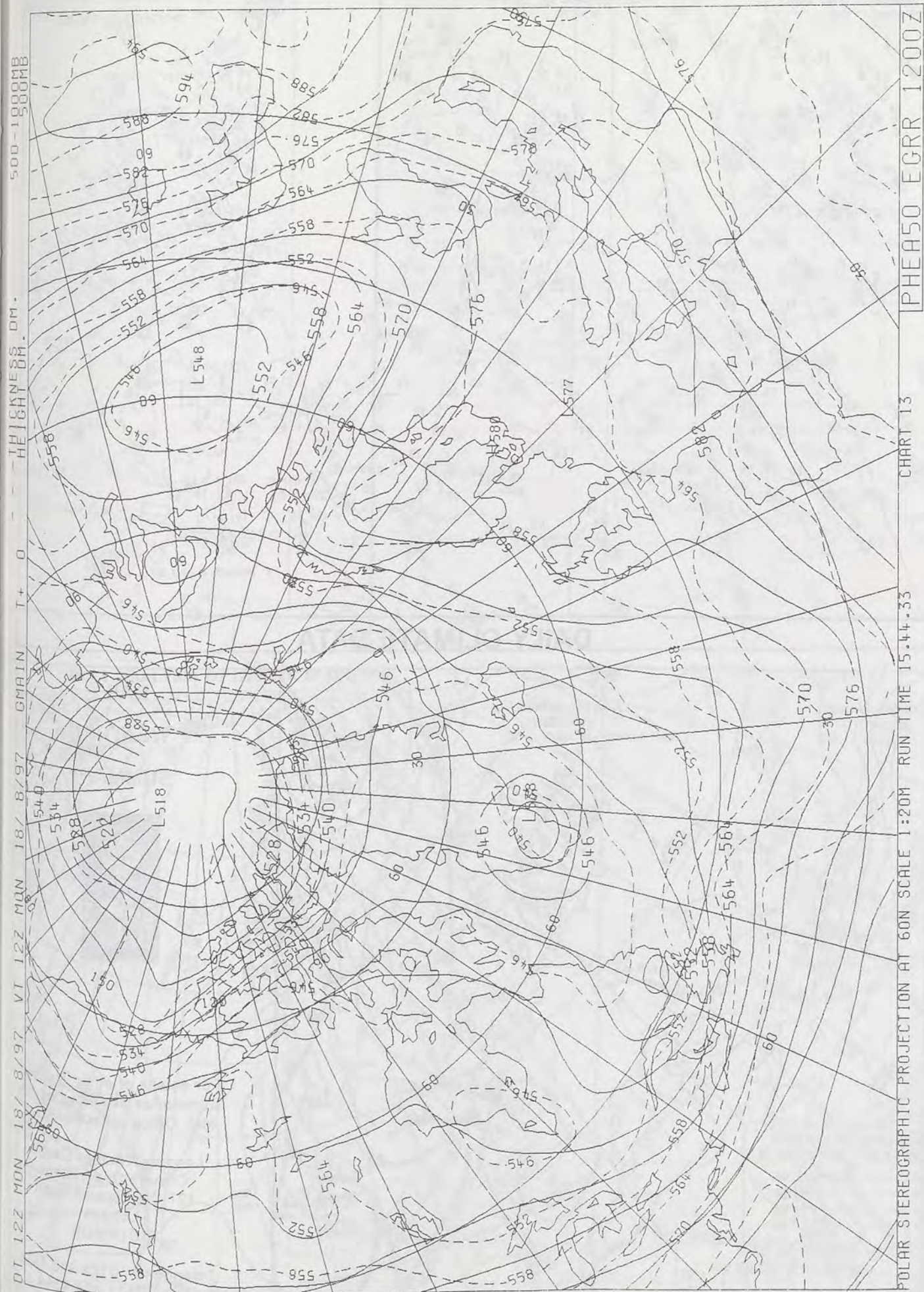


DT 12Z MON 18/ 8/97 VI 12Z MON 18/ 8/97 GRAIN T+0 HEIGHT 500-1500MB



17 AUG 1997

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

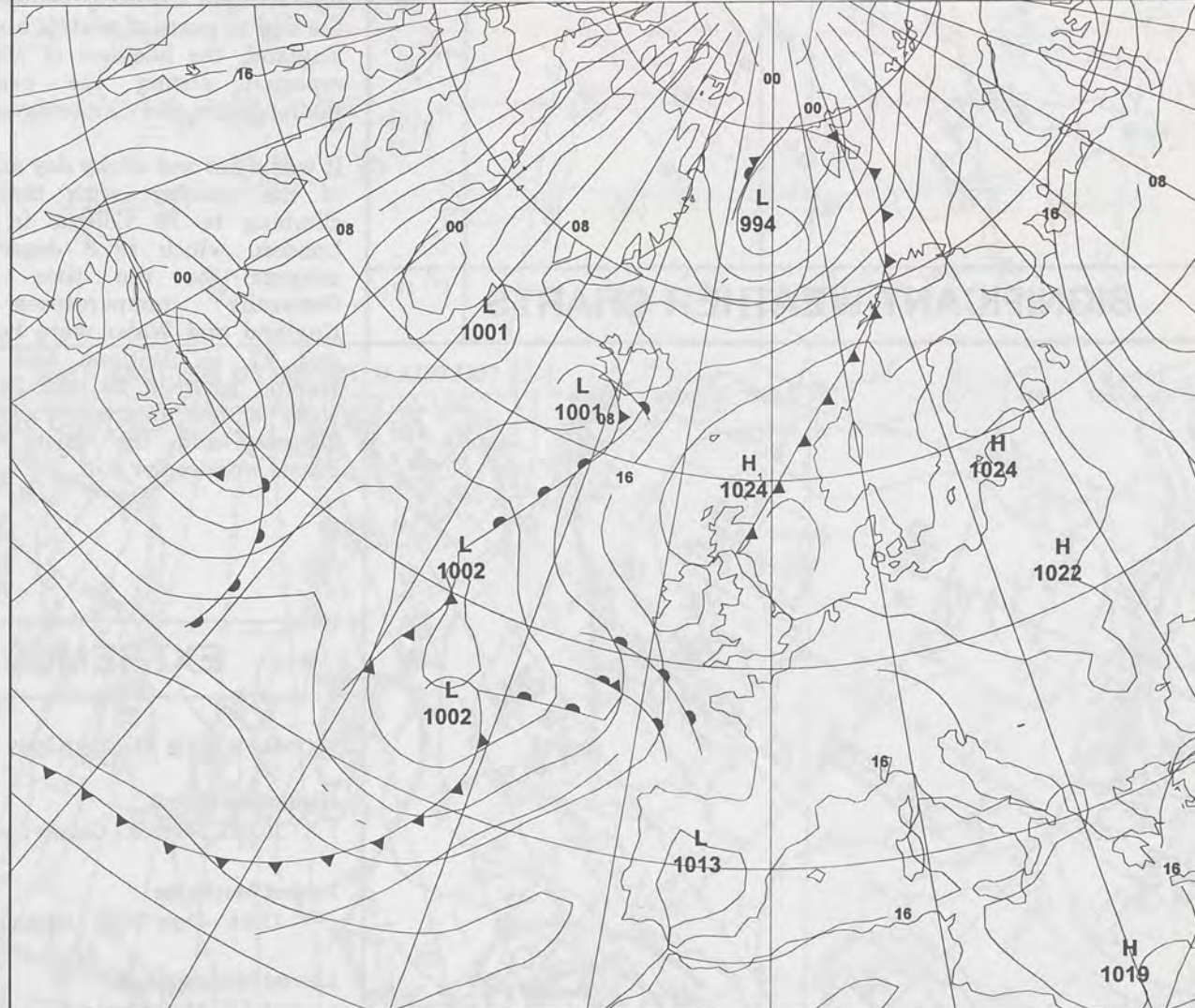


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METEOROLOGICAL  
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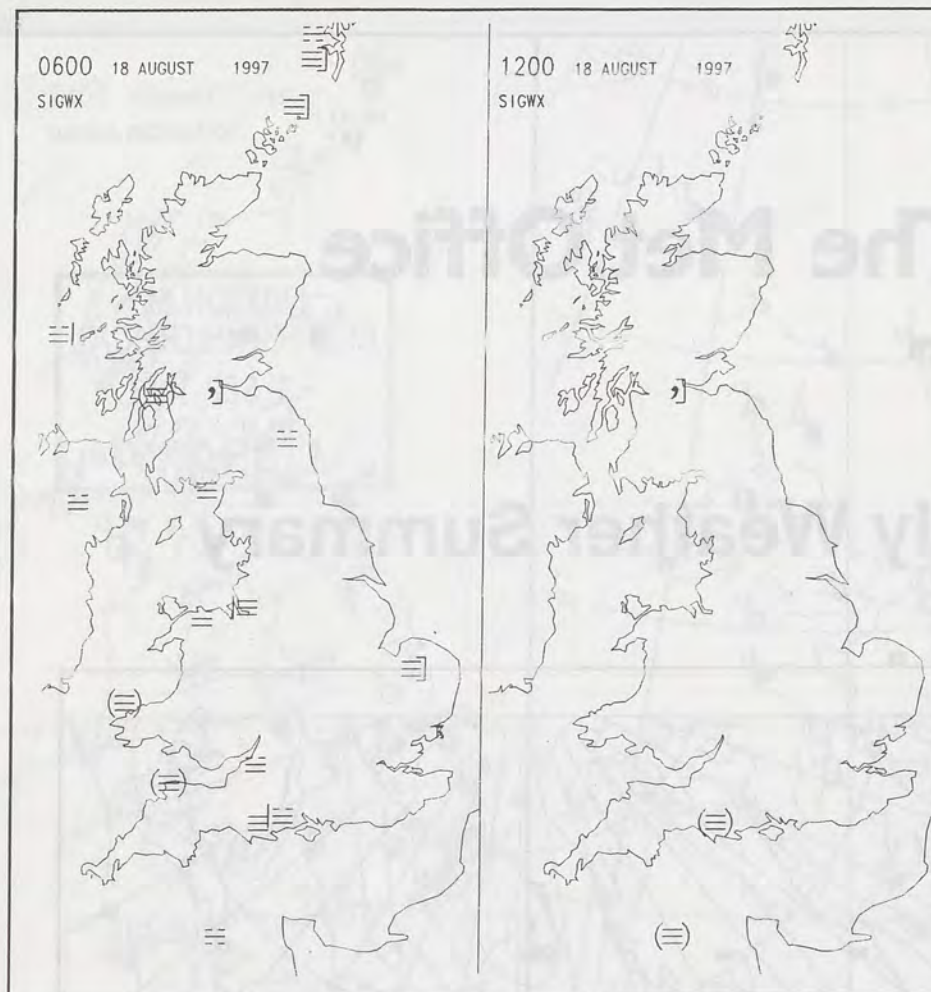
# The Daily Weather Summary

## SURFACE PRESSURE

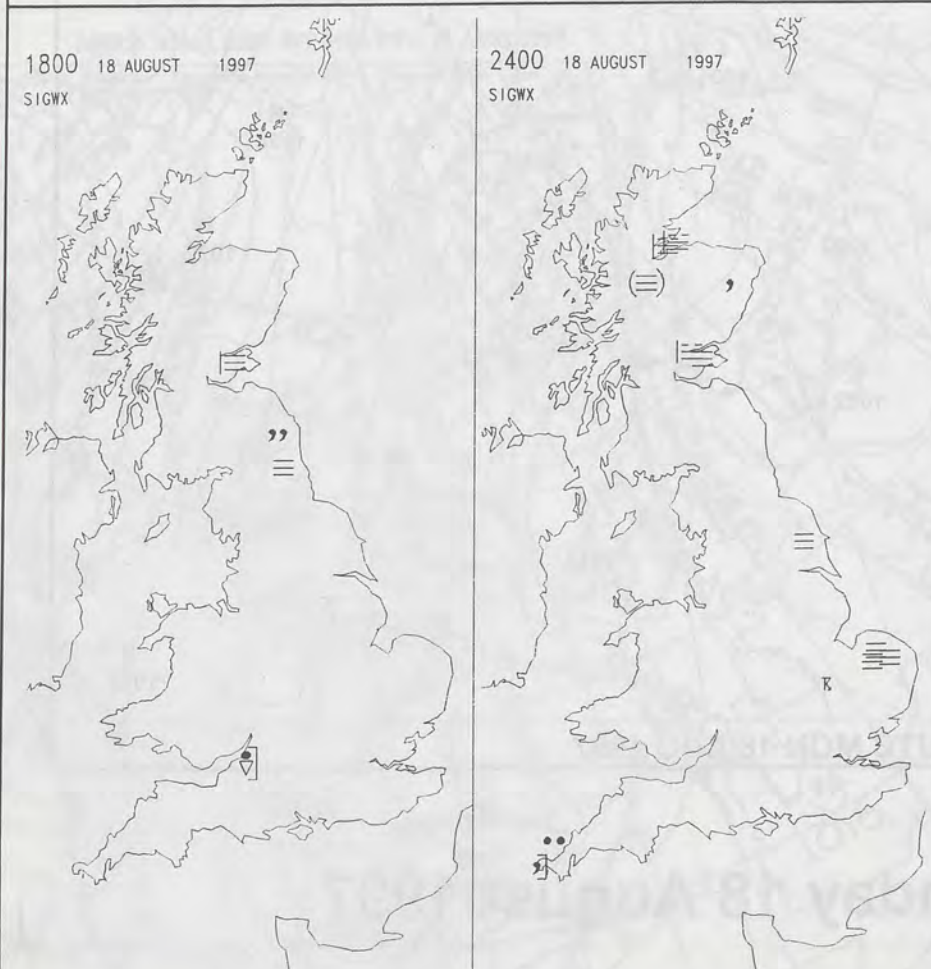


Monday 18 August 1997





## SIGNIFICANT WEATHER CHARTS



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Monday 18th August 1997

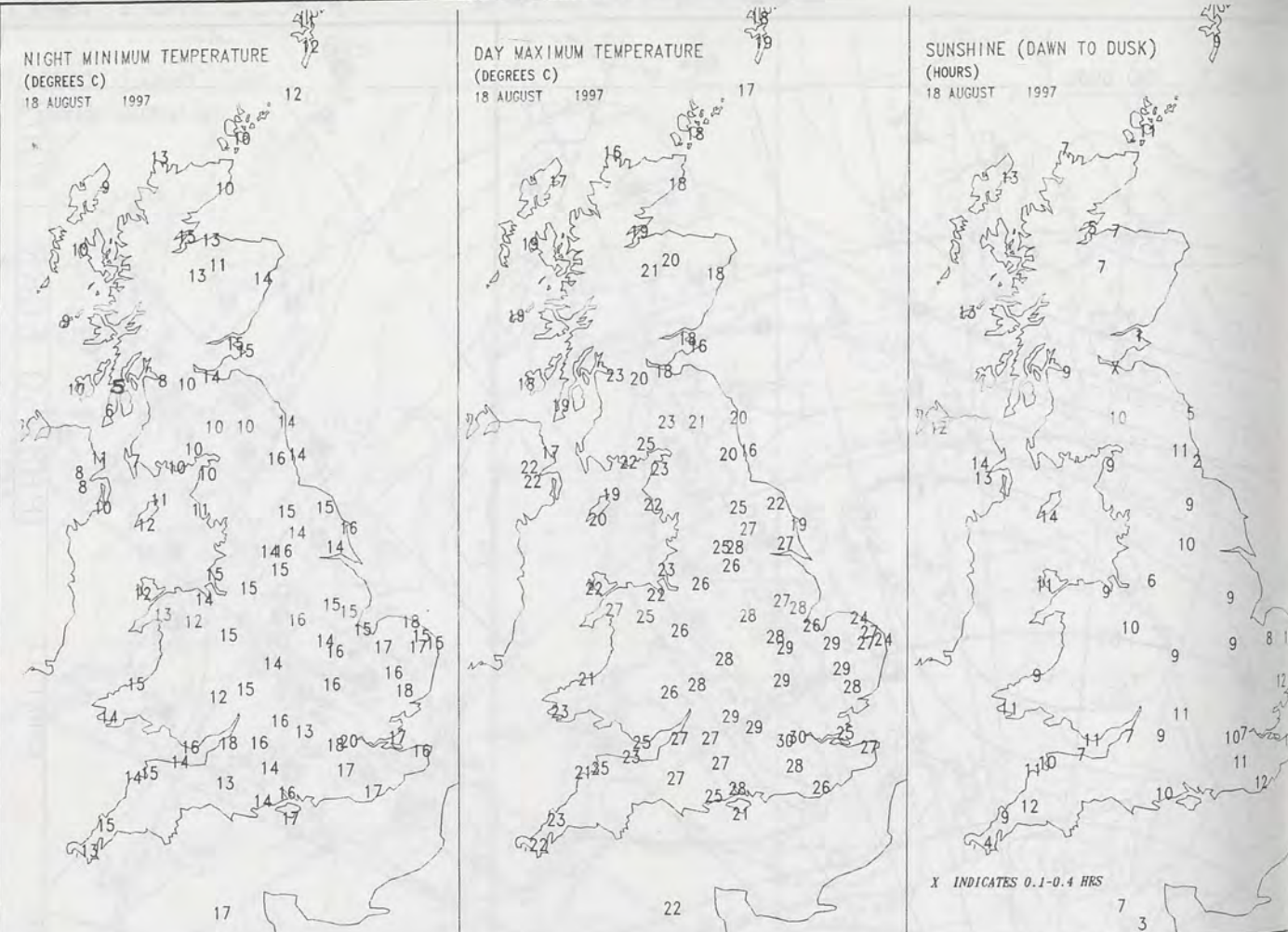
There were some thunderstorms in northeast England in the early hours of the morning, but these died out before dawn. Elsewhere it was a dry night with variable amounts of cloud, but some mist and dense fog formed across much of England and Wales. This cleared readily once the sun came up, but some low cloud and mist lingered along northeast coasts of England and Scotland through much of the day. Apart from that, many places had a dry day with plenty of sunshine. However, clouds built up during the afternoon to bring a scattering of thundery showers late in the day to parts of central and eastern England, the heaviest of which were reported during the evening in Bedfordshire and Cambridgeshire.

It was a hot and sticky day across most of the country, with temperatures climbing to 30 Celsius in parts of London, which is 8 degrees above average for the time of year. Generally temperatures across England and Wales were between 25 and 27, in Scotland and Northern Ireland between 22 and 24. Coasts were a few degrees cooler in sea breezes, and the misty northeast coasts were cooler still.

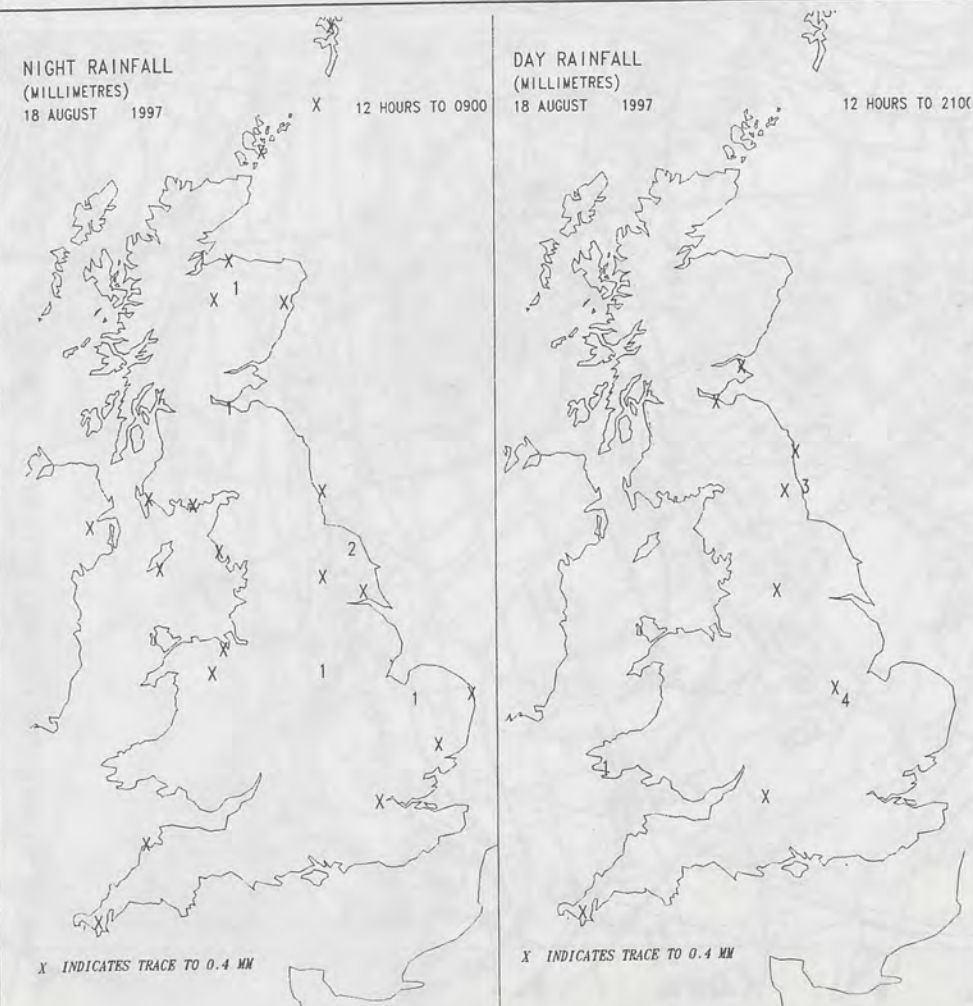
## EXTREMES

### MONDAY 18TH AUGUST 1997

- Highest Maximum**  
: 30.0 C Northolt [ Greater London ]
- Lowest Maximum**  
: 15.6 C Cape Wrath [ Highland ]
- Lowest Minimum**  
: 5.5 C Machrihanish [ Argyll and Bute ]
- Lowest Grass Minimum**  
: -0.6 C Machrihanish
- Most Rain (24 hrs from 0900-GMT)**  
: 8.6mm Bedford
- Most Sunshine**  
: 13.8 hrs Isle of Man



## DAILY CLIMATE DATA



## DAILY WEATHER SUMMARY

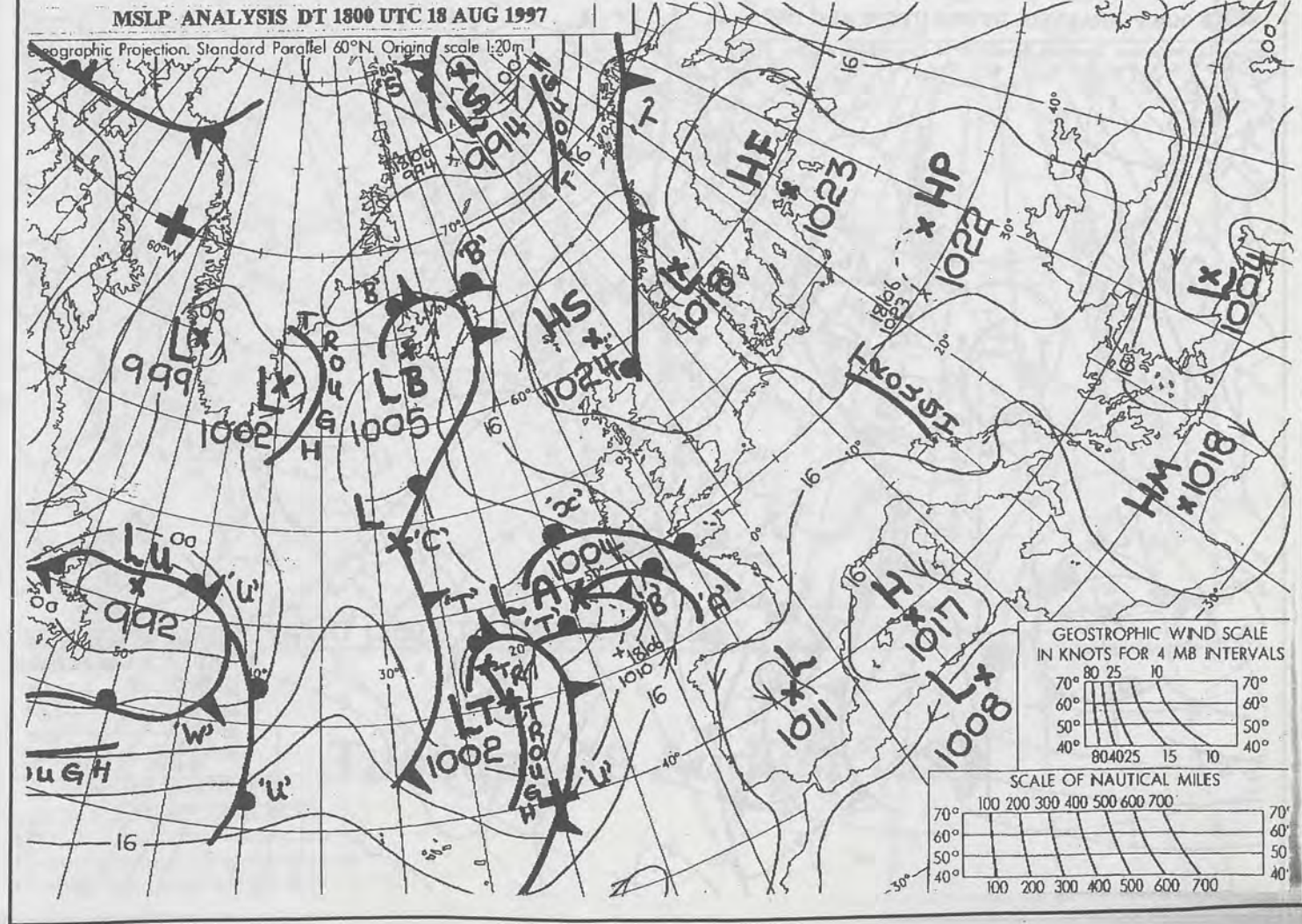
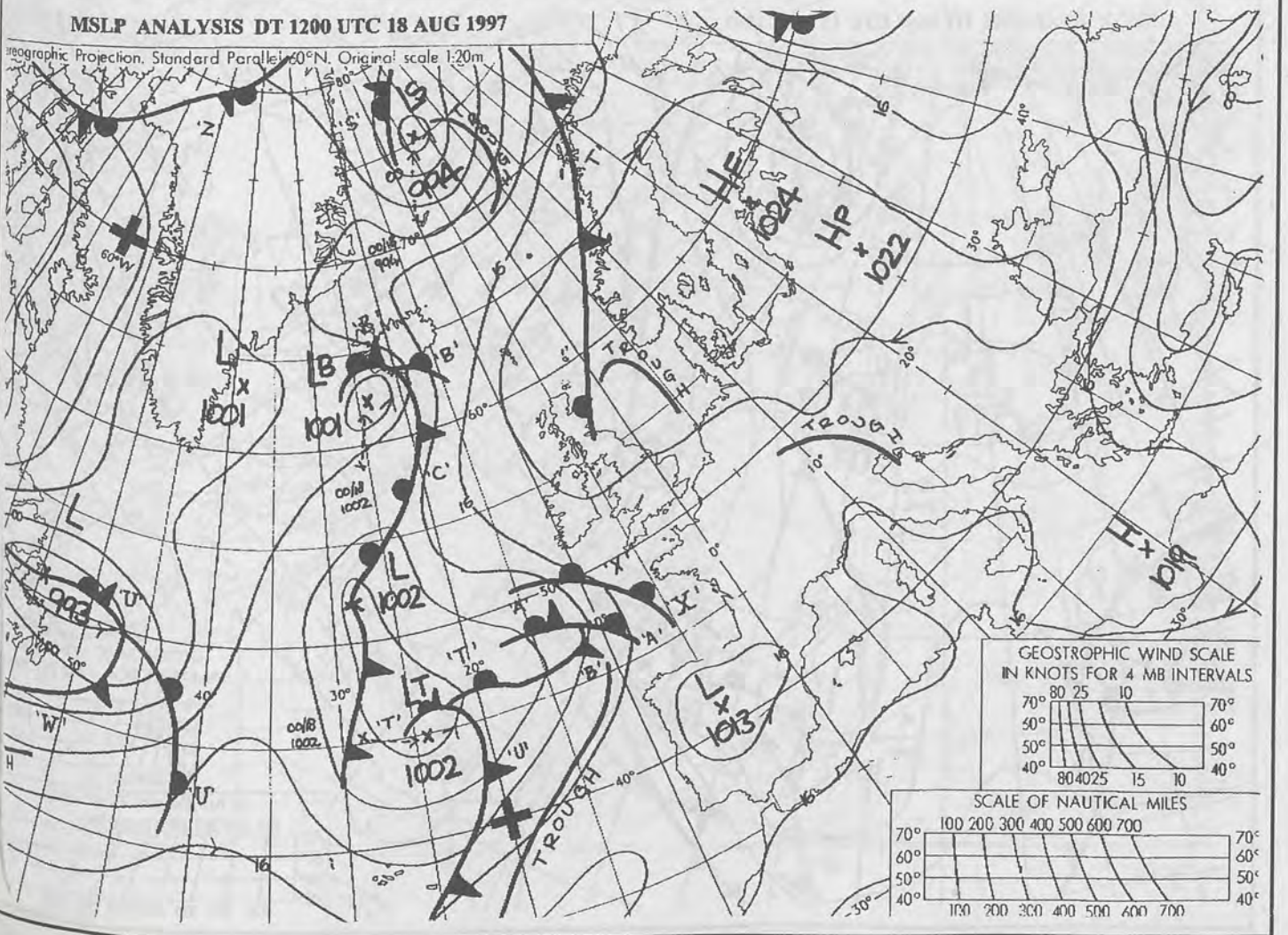
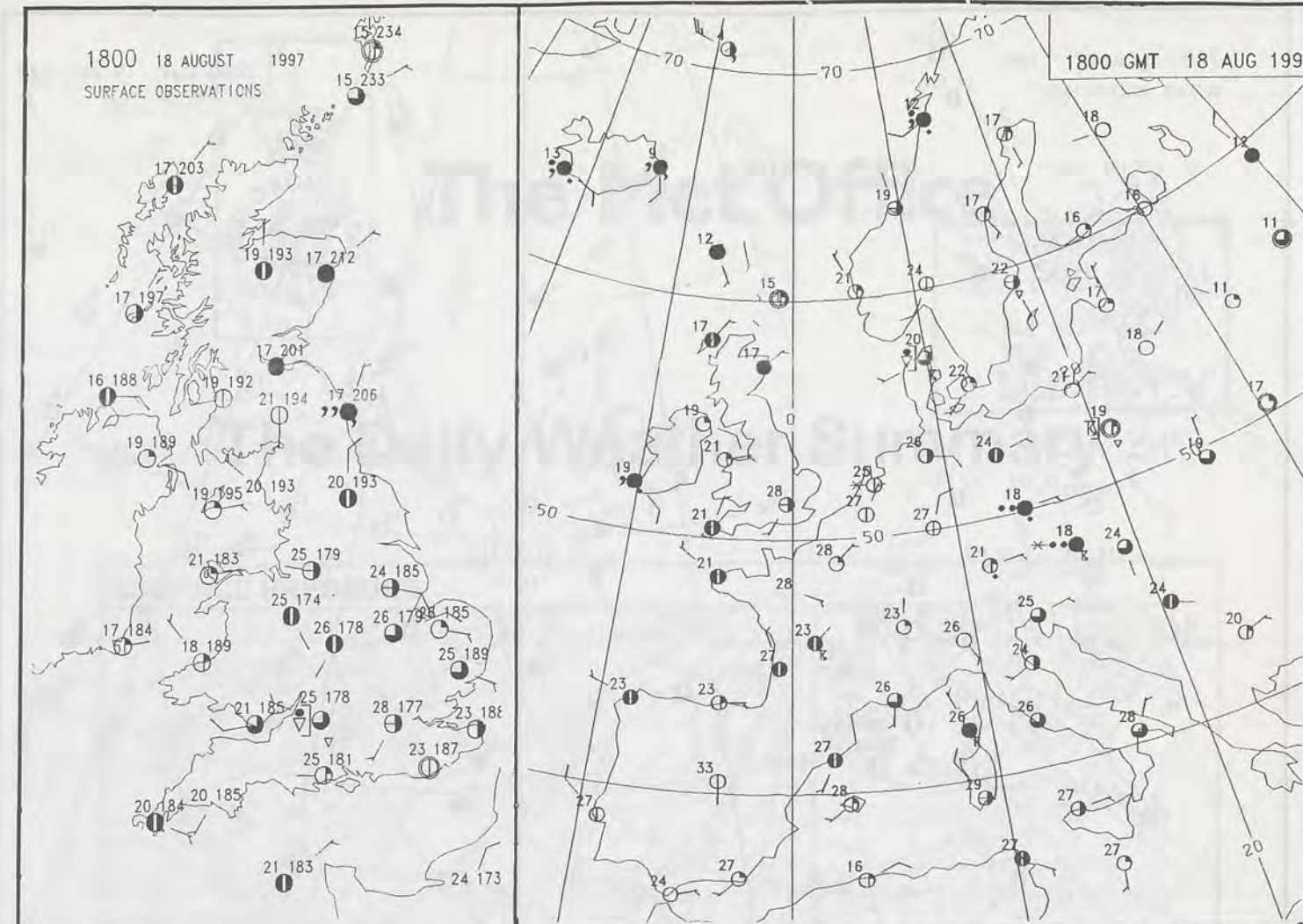
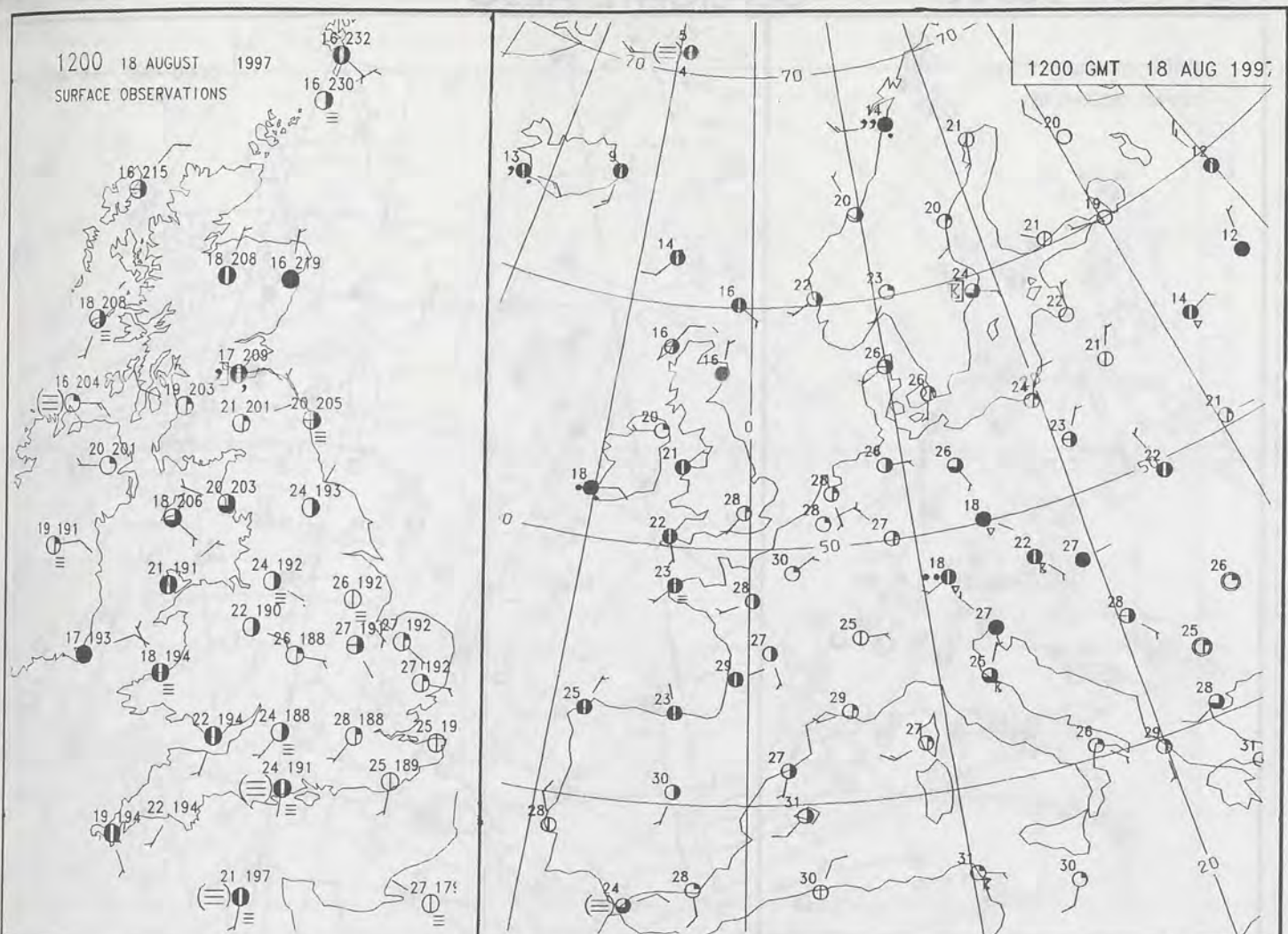


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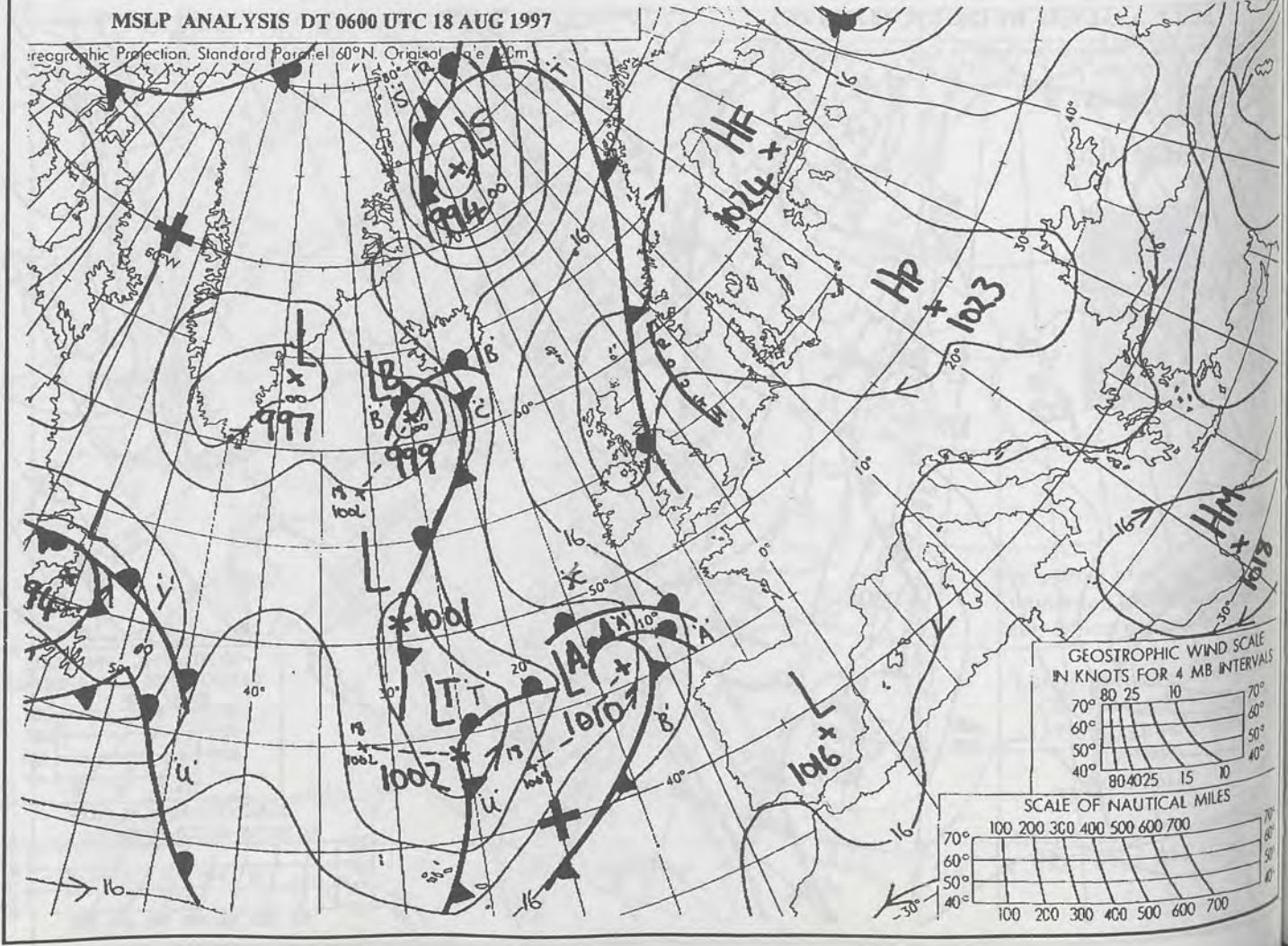
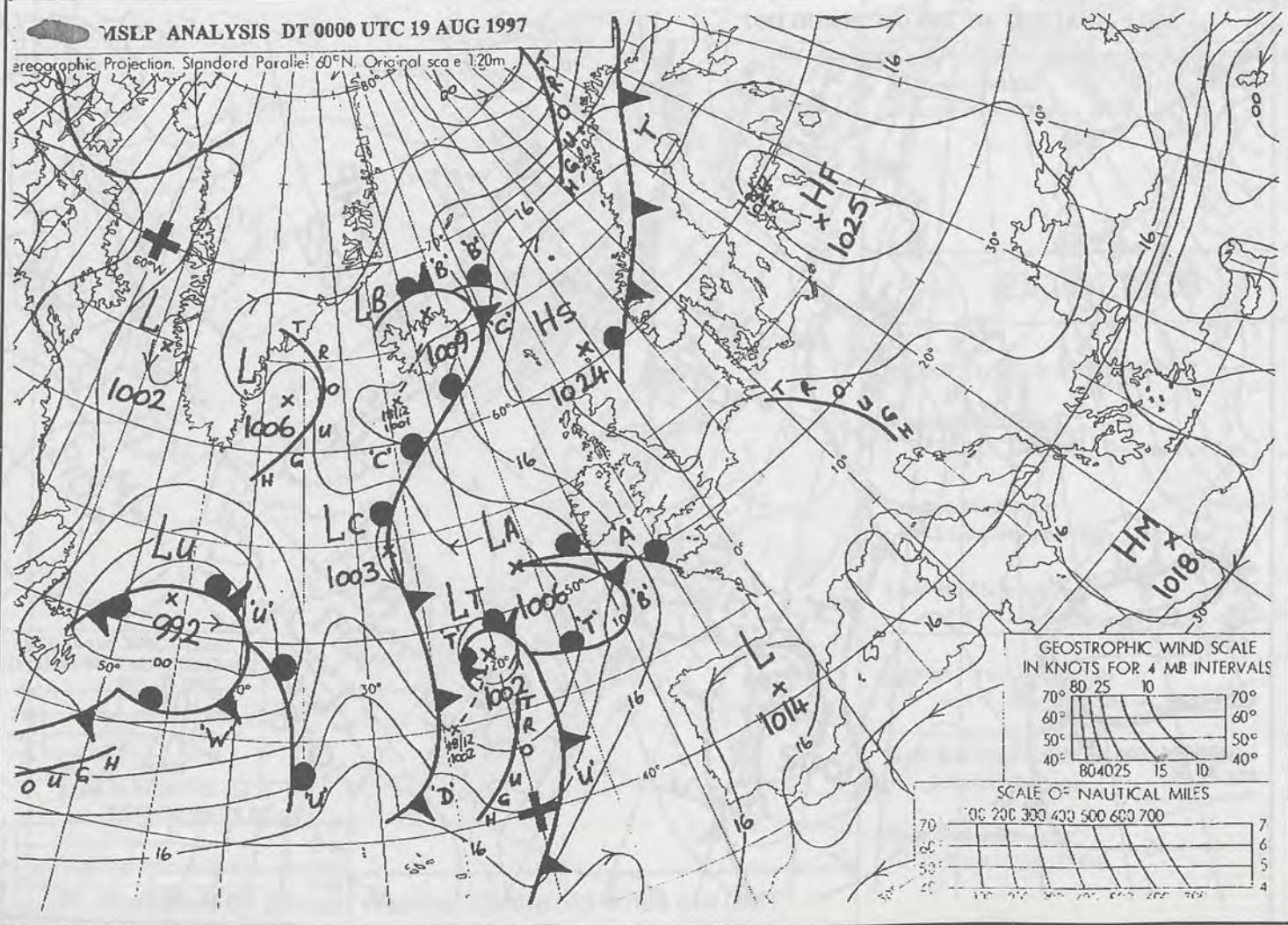
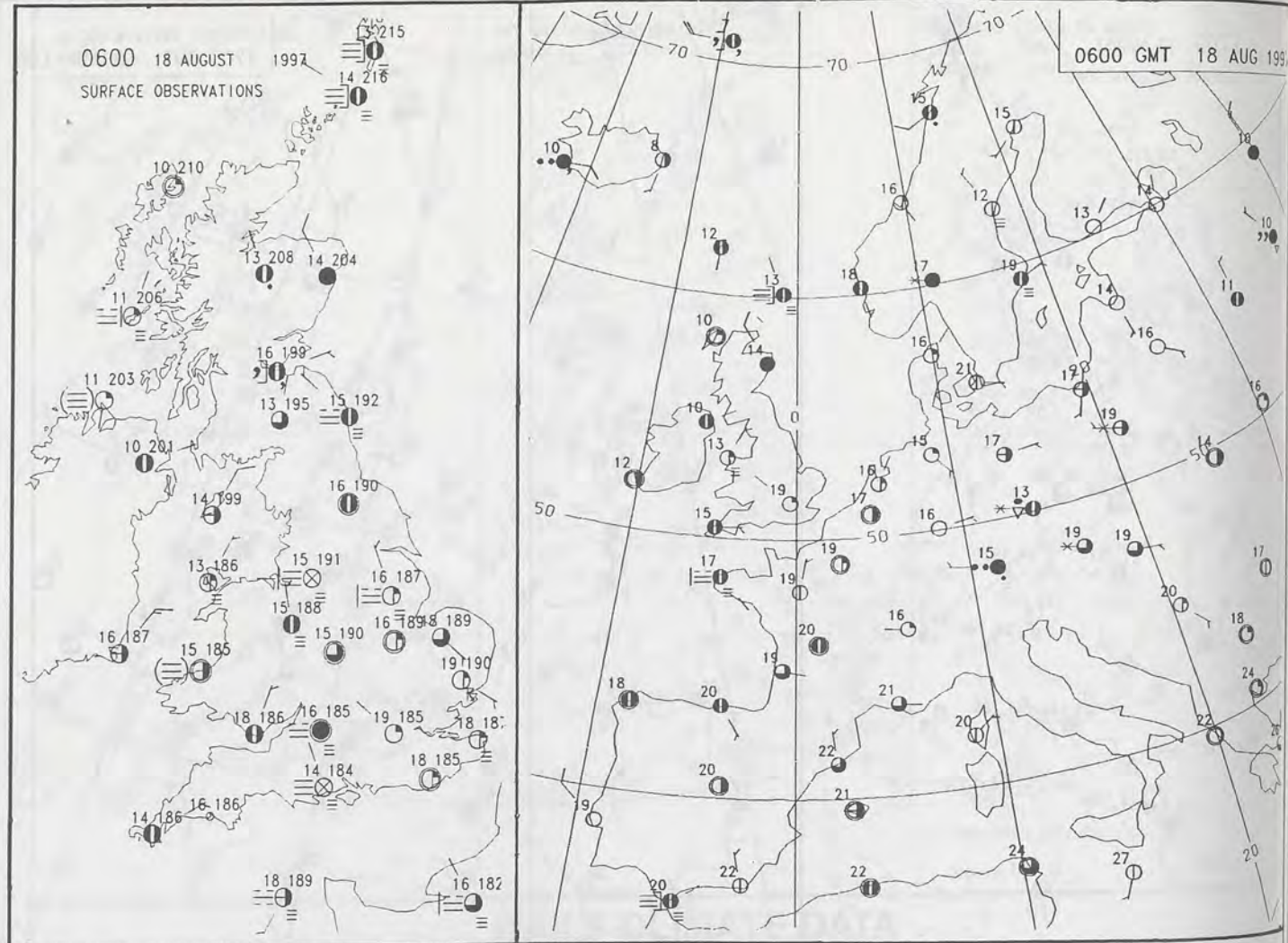
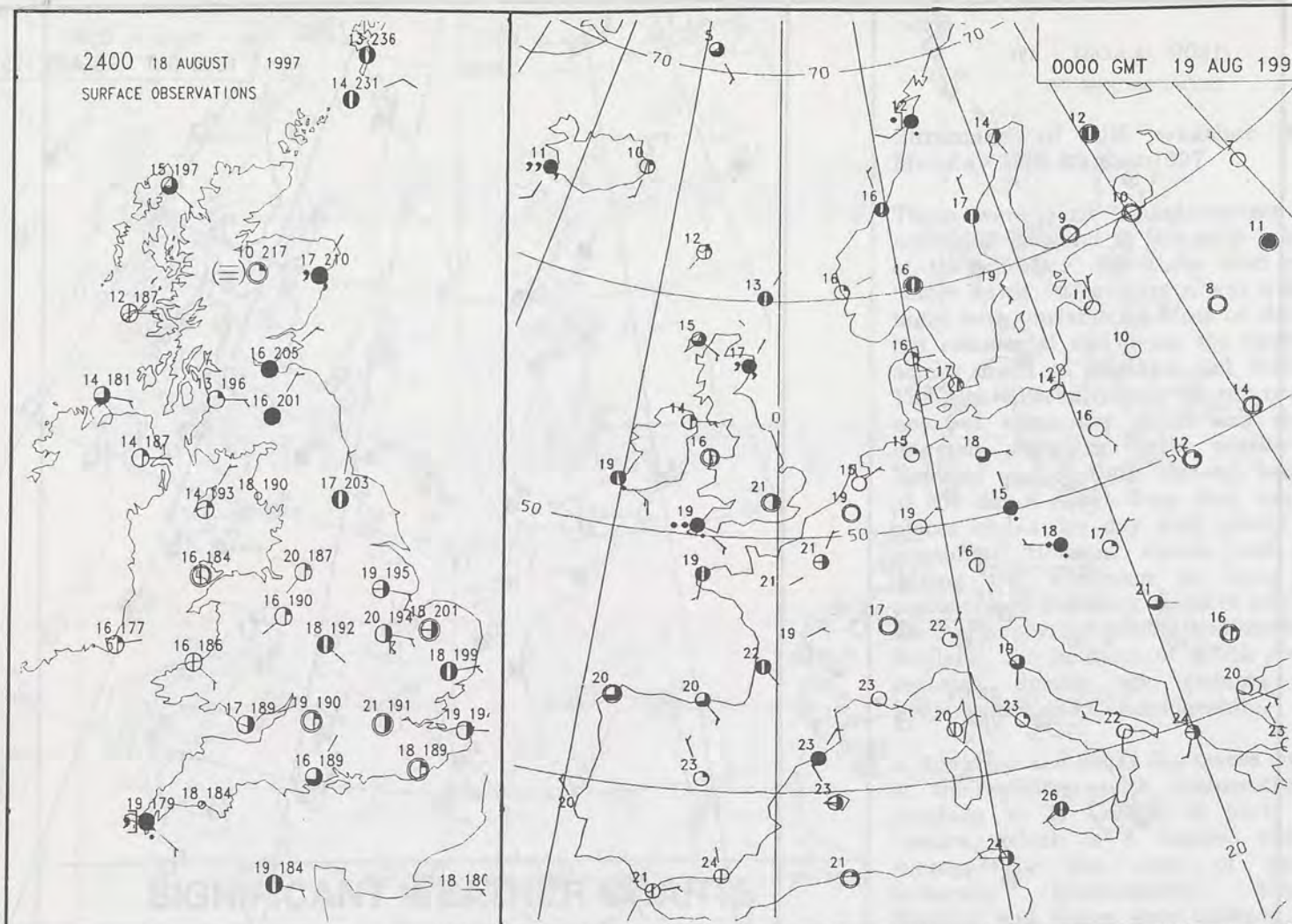
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314





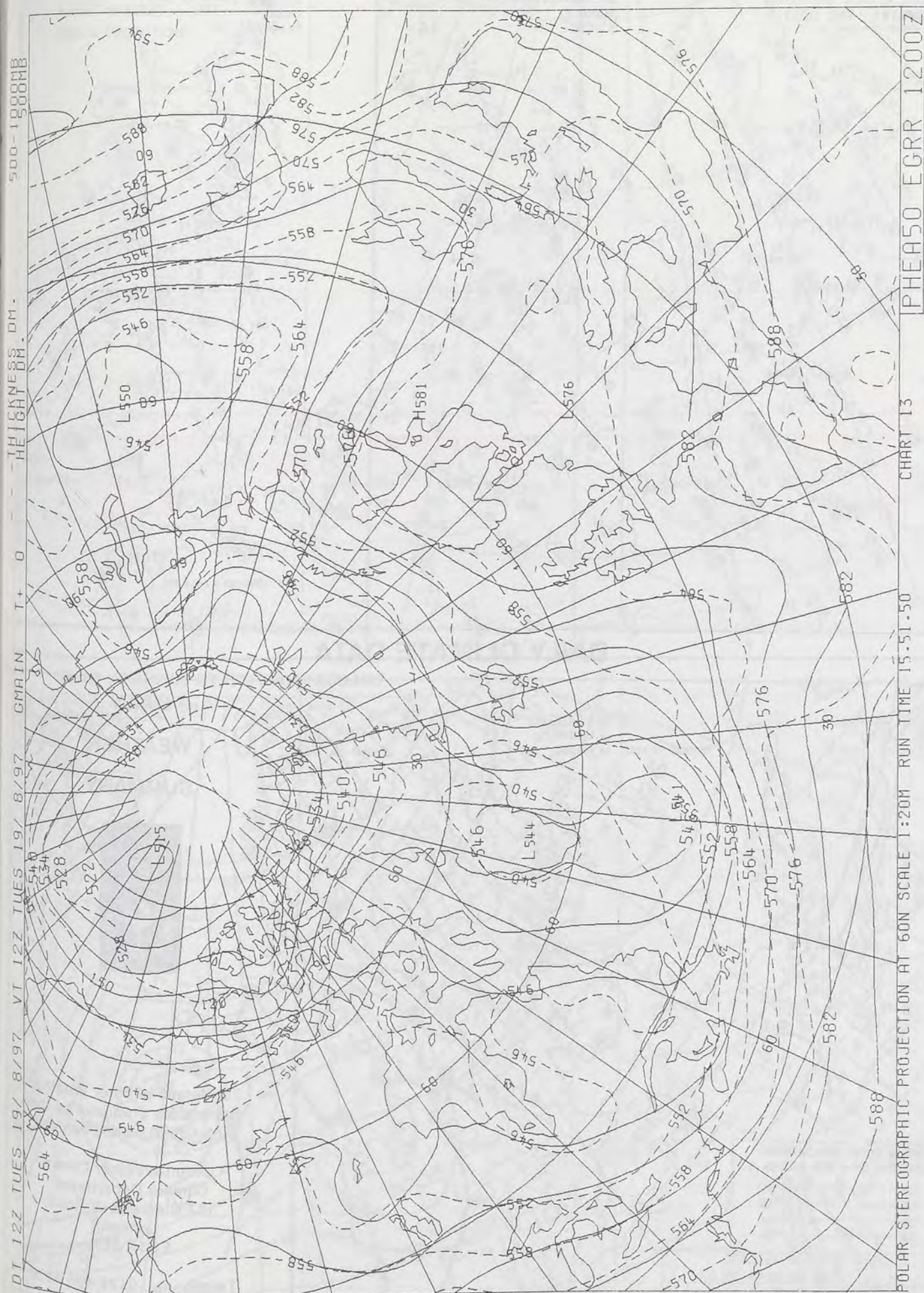
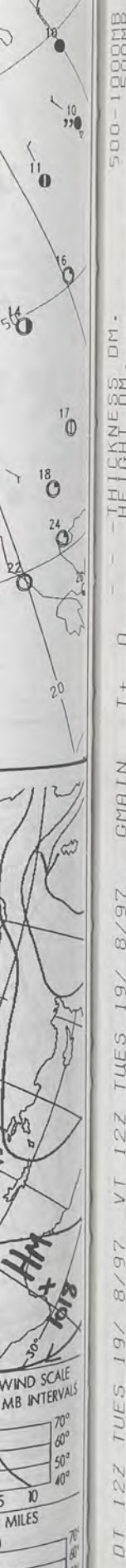




500-1988MB  
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GRAIN  
DI 122 TUES 19/ 8/97 VT 122 TUES 19/ 8/97



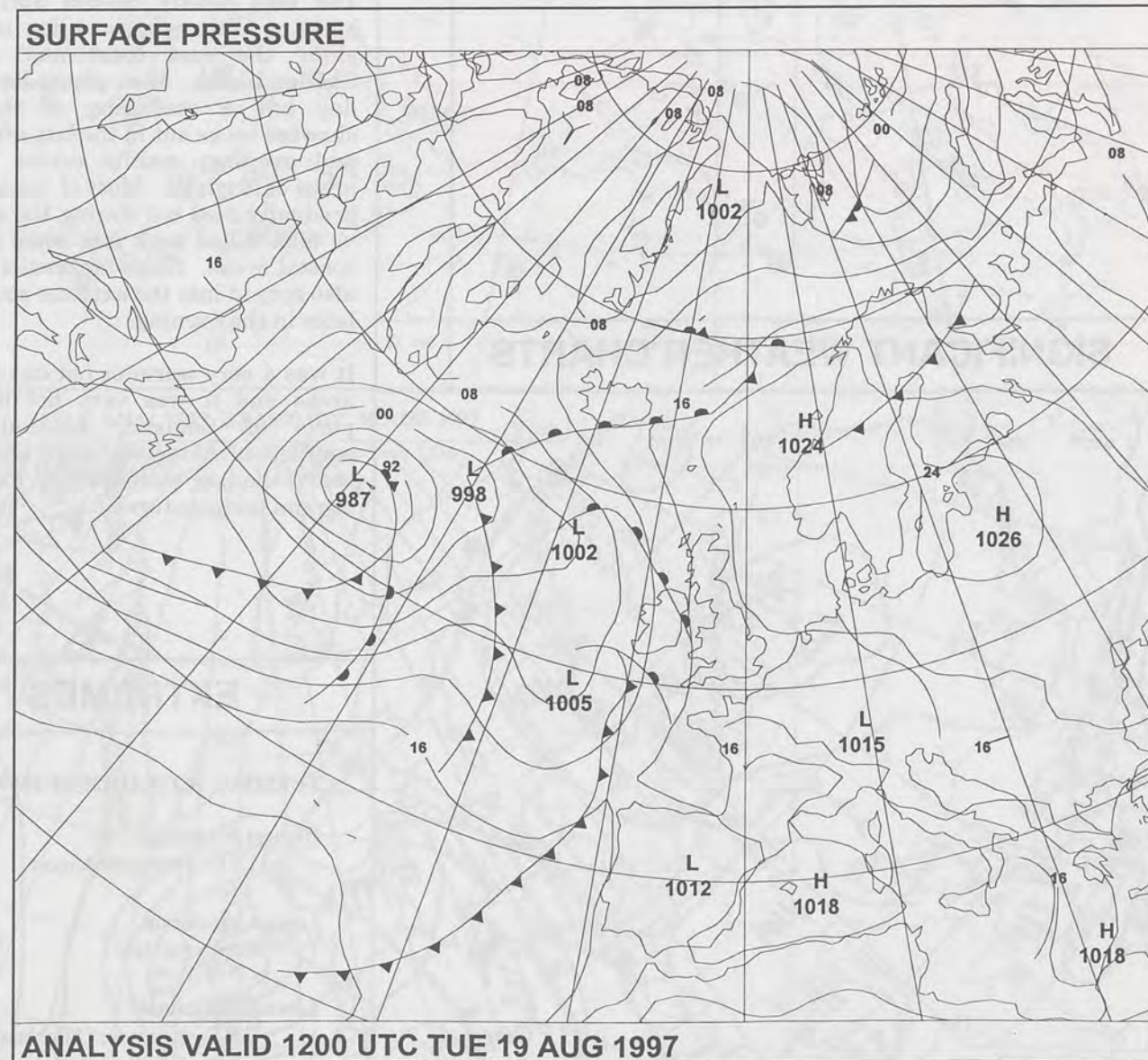
18 AUG 1997



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## The Daily Weather Summary



Tuesday 19 August 1997



0600 19 AUGUST 1997  
SIGWX



1200 19 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 19 AUGUST 1997  
SIGWX



2400 19 AUGUST 1997  
SIGWX



## Summary of UK weather for Tuesday 19th August 1997

Most places were dry in the early hours although it turned quite misty and there were some fog patches, especially up the east coast and along the south coasts of Devon and Cornwall. In the foggy coastal areas there were a few spots of light rain or drizzle.

The mist mostly cleared during the morning although some fog lingered along the east coast and in the Shetland Isles. Most places had a dry day but a scattering of thundery showers broke out in the late afternoon and evening, mainly across central areas of England. Most of the showers gradually died out during the evening as mist rolled back into some eastern coastal areas. Some outbreaks of rain also spread into the extreme southwest later in the evening.

It was a very warm or hot day in most areas and it was very hot in some parts of England, especially the southeast. Along the more misty east coast though some places had near normal temperatures.

## EXTREMES

TUESDAY 19TH AUGUST 1997

Highest Maximum

: 31.1 C Heathrow Airport

Lowest Maximum

: 16.2 C Fair Isle

Lowest Minimum

: 7.8 C Aviemore [ Highland ]

Lowest Grass Minimum

: 3.5 C Aviemore

Most Rain (24 hrs from 0900 GMT)

: 8.9mm Tenby [ Pembrokeshire ]

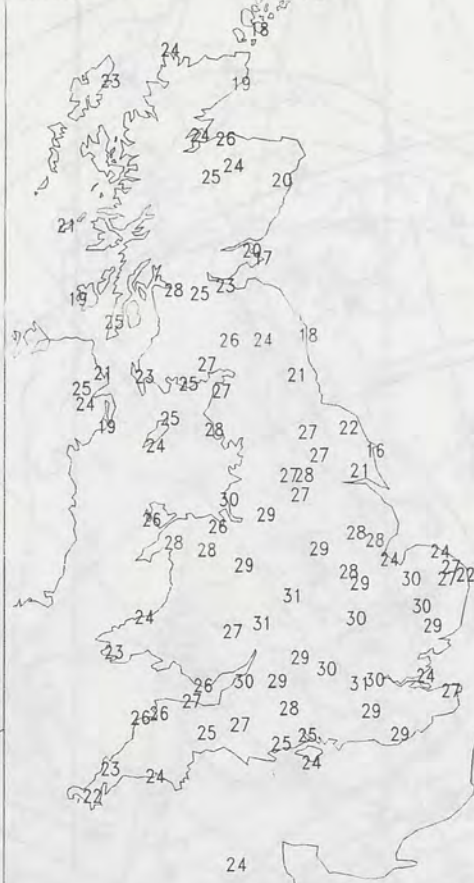
Most Sunshine

: 13.0 hrs Cape Wrath [ Highland ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
19 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
19 AUGUST 1997



SUNSHINE (Dawn to Dusk)  
(HOURS)  
19 AUGUST 1997



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
19 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
19 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



1200 GMT 19 AUG 1999

ANALYSIS DT 1200 UTC 19 AUG 1997

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

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1800 19 AUGUST 1997

SURFACE OBSERVATIONS

15 199

14 197

13 194

19 138

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25 174

22 155

26 160

24 174

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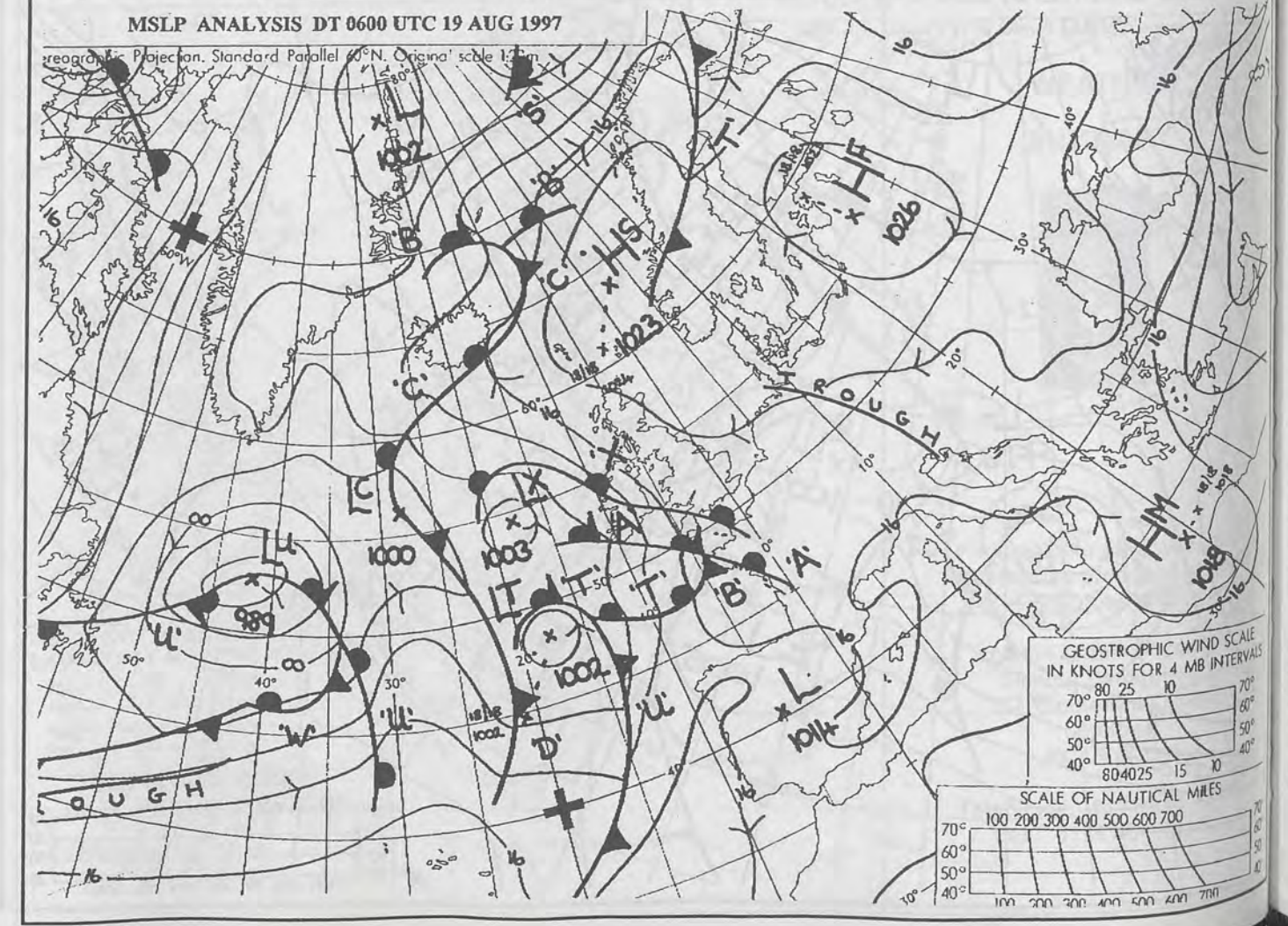
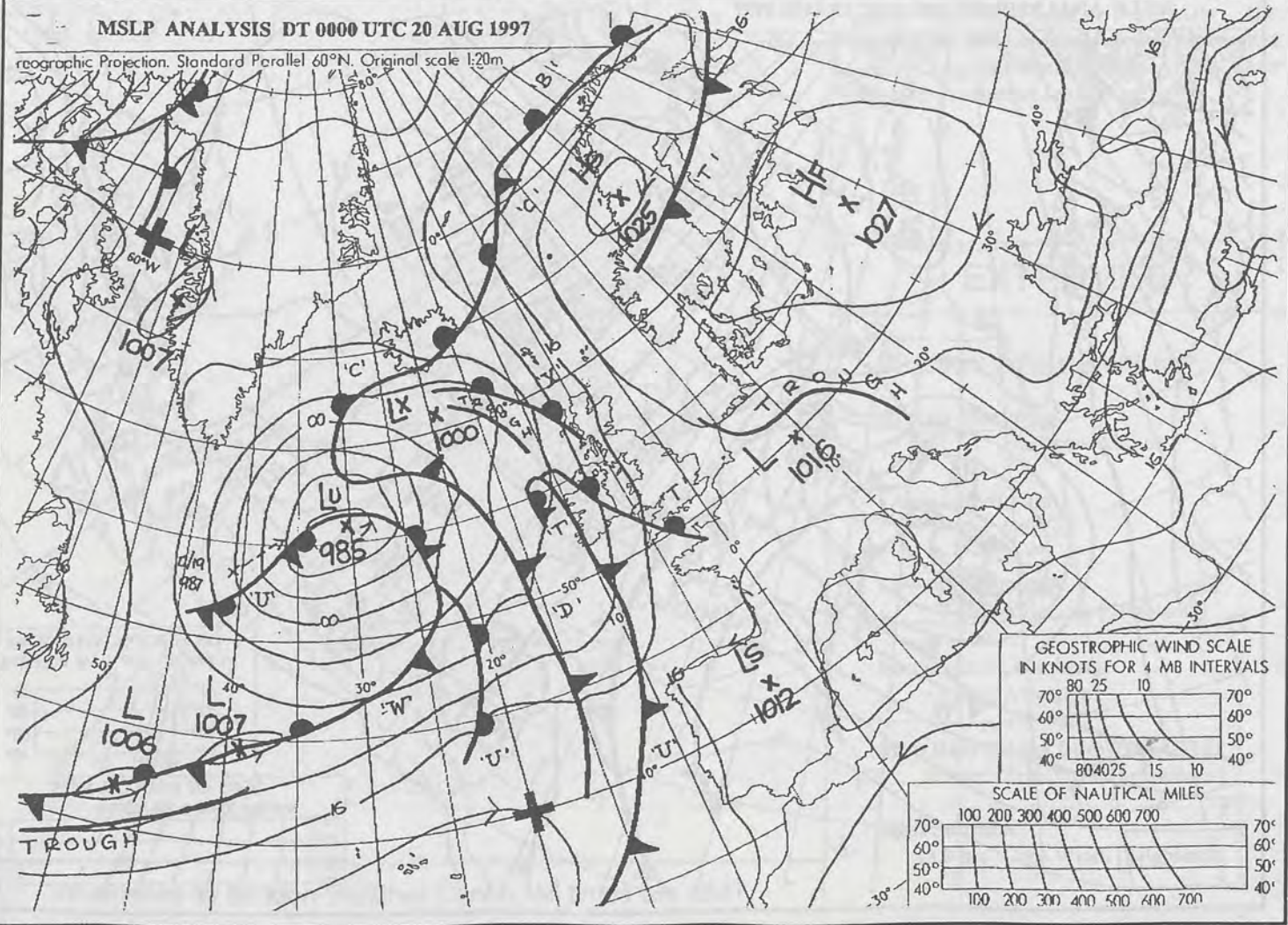
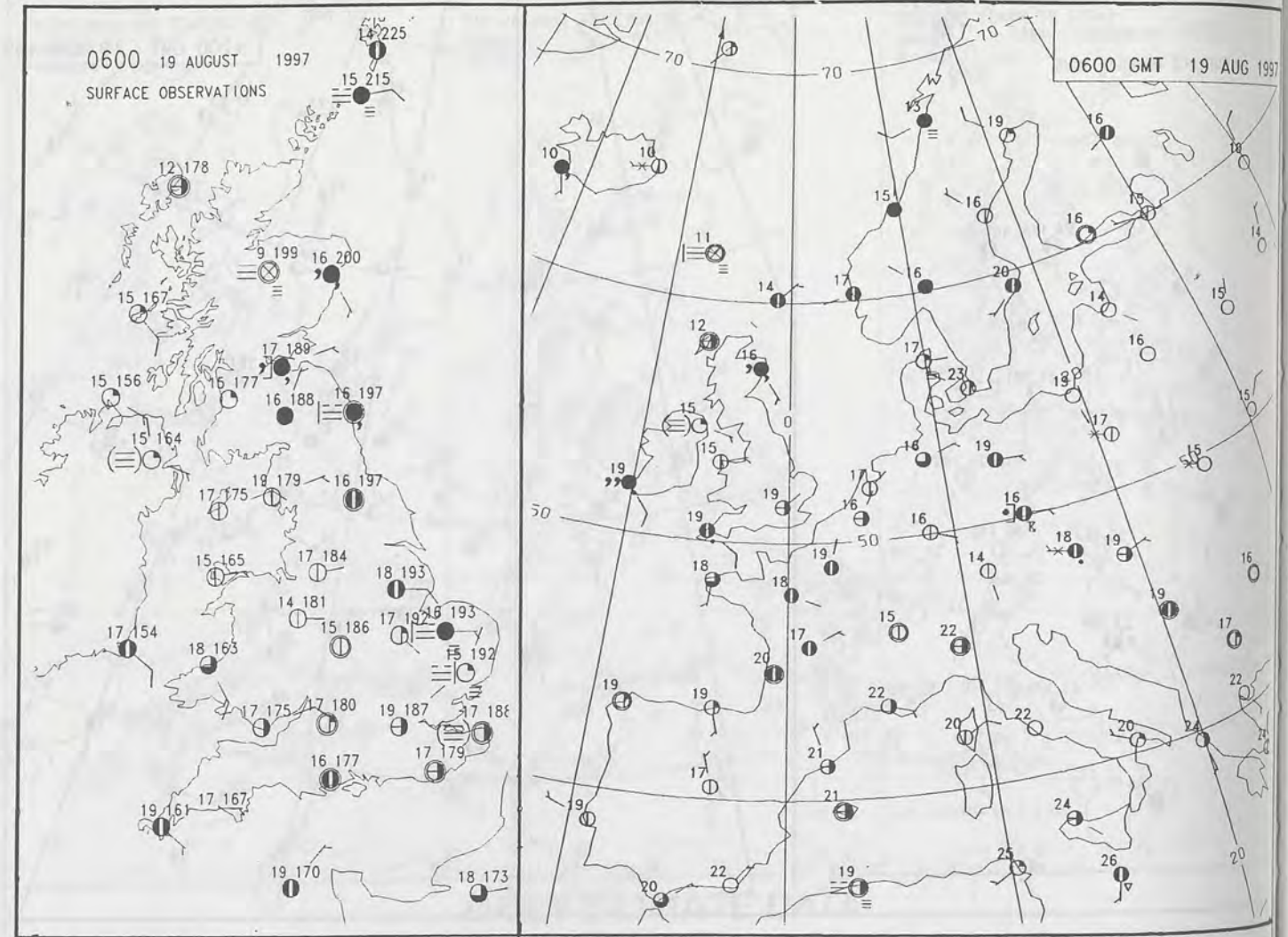
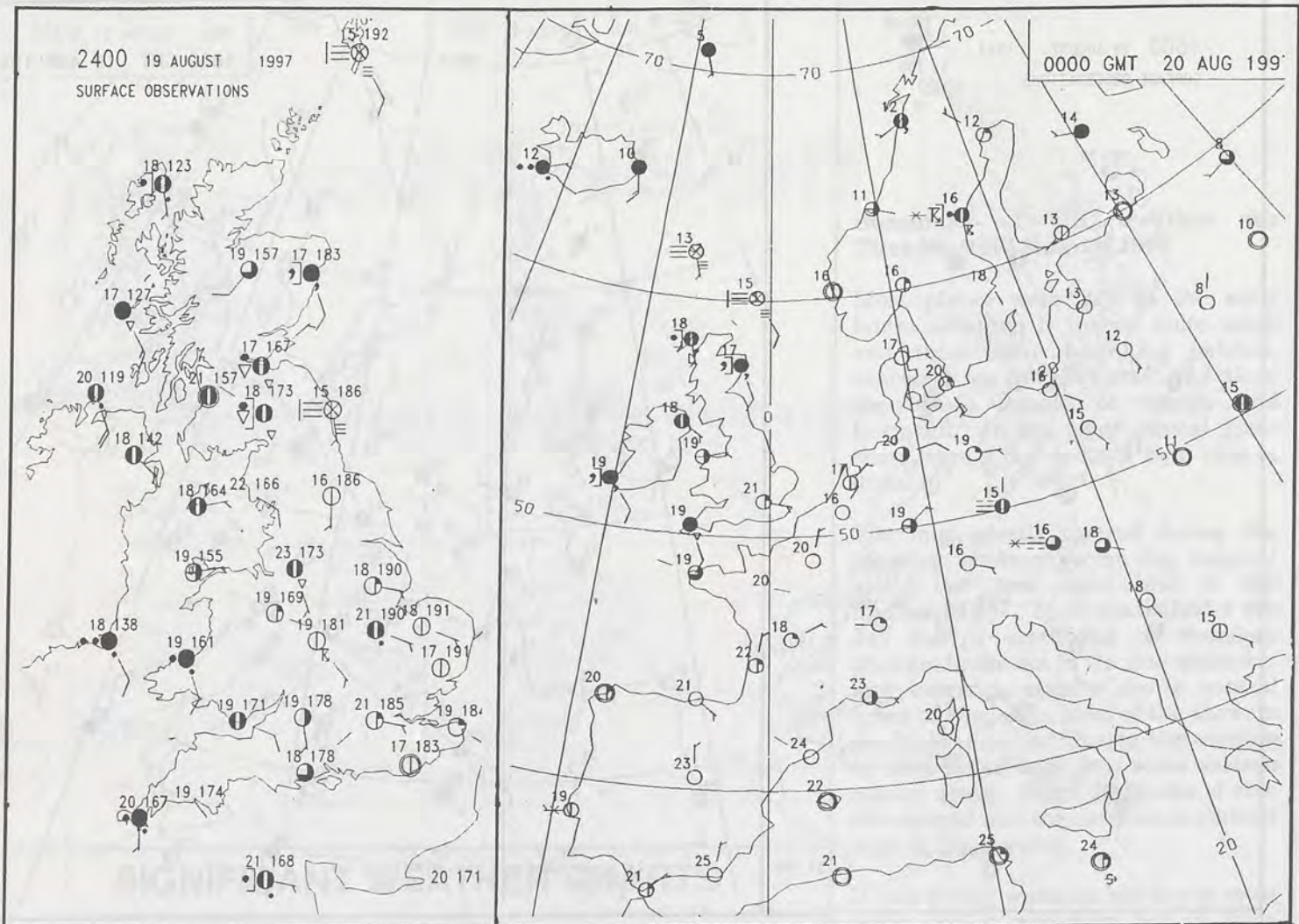
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1800 GMT 19 AUG 1997



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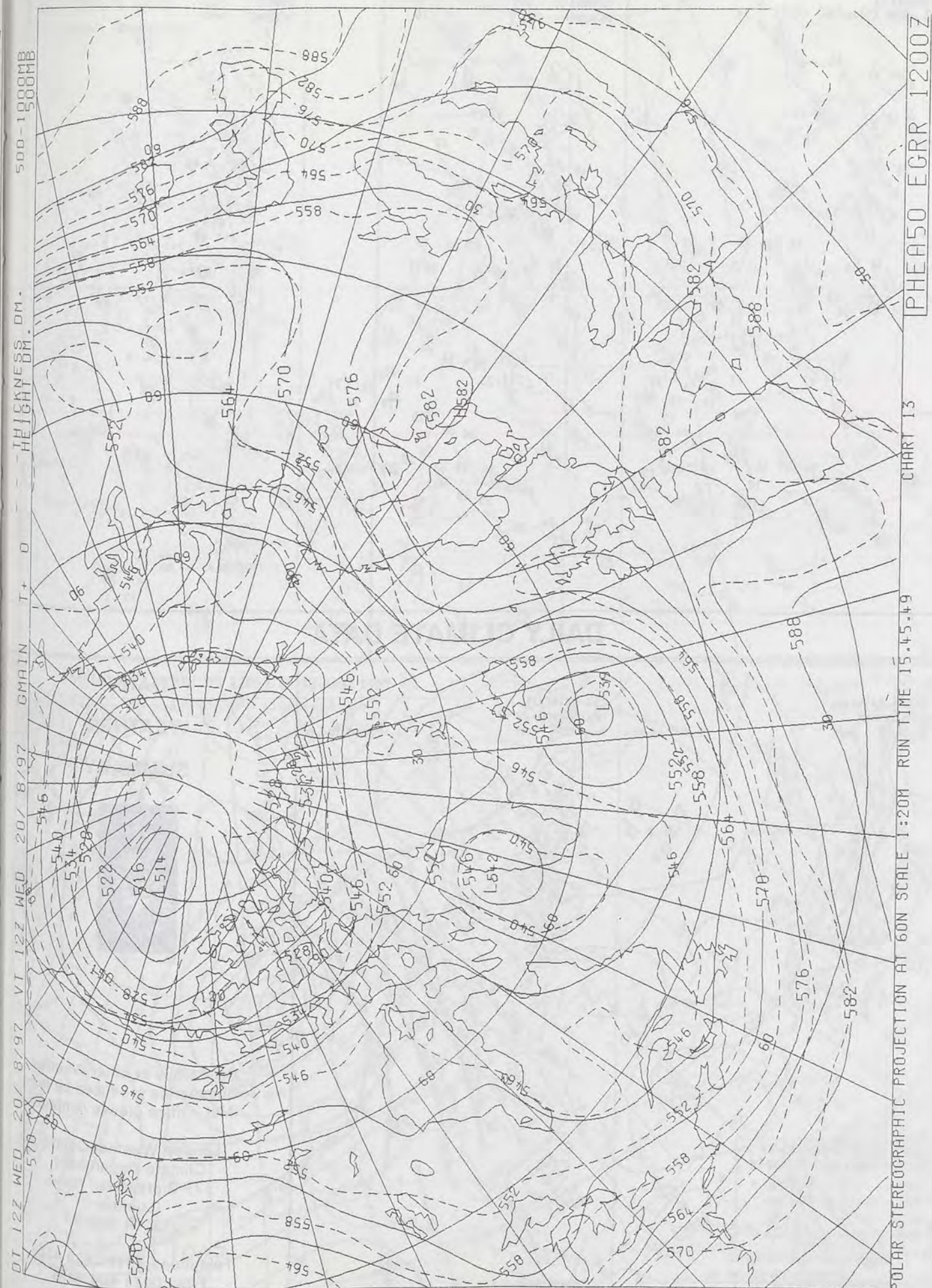
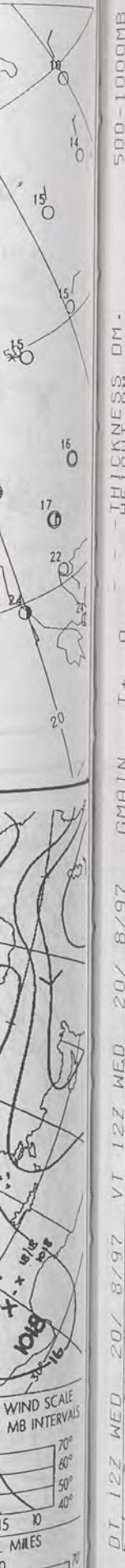
DUPLICATE ALSO



DT 12Z WED 20/ 8/97 VT 12Z WED 20/ 8/97 GRABIN T+ 0 -HEIGHTS DM. 500-1000MB



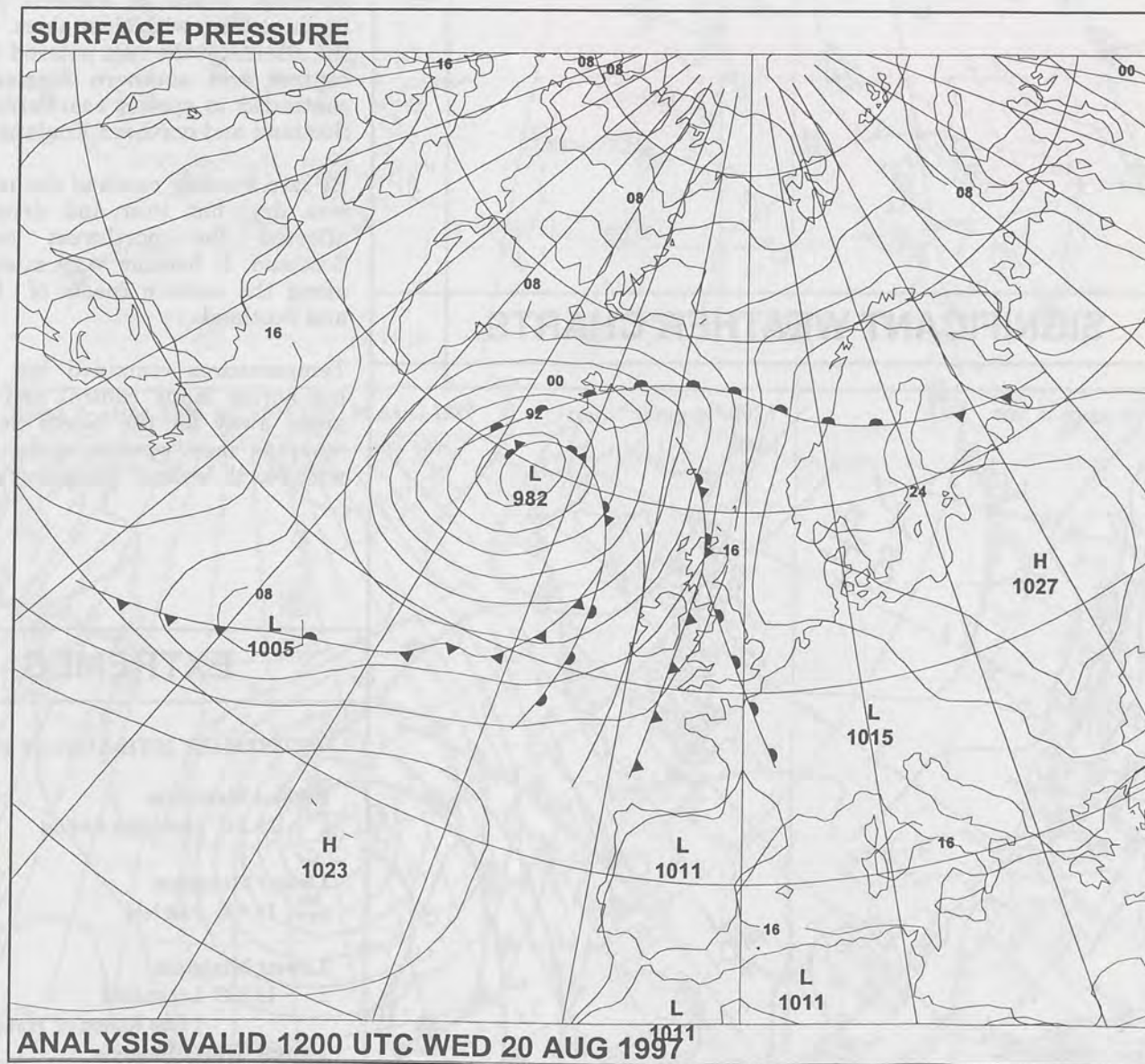
19 AUG 1997



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## The Daily Weather Summary



Wednesday 20 August 1997



1800 20 AUGUST 1997  
SIGWX



2400 20 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

0600 20 AUGUST 1997  
SIGWX



1200 20 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Wednesday 20th August 1997

Much of the United Kingdom had a dry night, although outbreaks of rain did affect the West Country and southern parts of Wales. Central and eastern areas became rather misty under clear skies, and patches of sea fog drifted onto the east coast at times.

Through the morning outbreaks of rain affected Northern Ireland, western Scotland, Wales and western counties of England, although drier weather reached Devon and Cornwall by mid morning. Much of eastern England remained dry with clear skies. During the afternoon the rain petered out over central and southern England, but continued to spread eastwards across Scotland and northern England.

By late evening much of the mainland was dry, but rain and drizzle still affected the northwest coast of Scotland. It became very misty again along the eastern coasts of England and Scotland.

Temperatures remained hot or very hot across many central and eastern areas away from the North Sea coast, whereas most western areas, together with North Ireland, were very warm.

## EXTREMES

### WEDNESDAY 20TH AUGUST 1997

**Highest Maximum**  
: 29.5 C Heathrow Airport

**Lowest Maximum**  
: 16.4 C Fair Isle

**Lowest Minimum**  
: 11.1 C Leconfield  
[ East Riding of Yorkshire ]

**Lowest Grass Minimum**  
: 8.0 C Norwich [ Norfolk ]

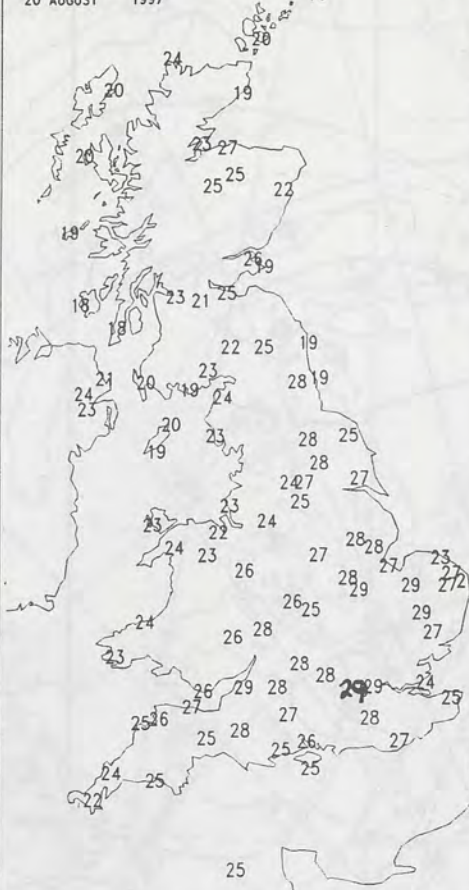
**Most Rain (24 hrs from 0900 GMT)**  
: 14.0mm Kilmory [ SW Highland ]

**Most Sunshine**  
: 12.8 hrs Hemsby [ Norfolk ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
20 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
20 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
20 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
20 AUGUST 1997



## DAILY WEATHER SUMMARY

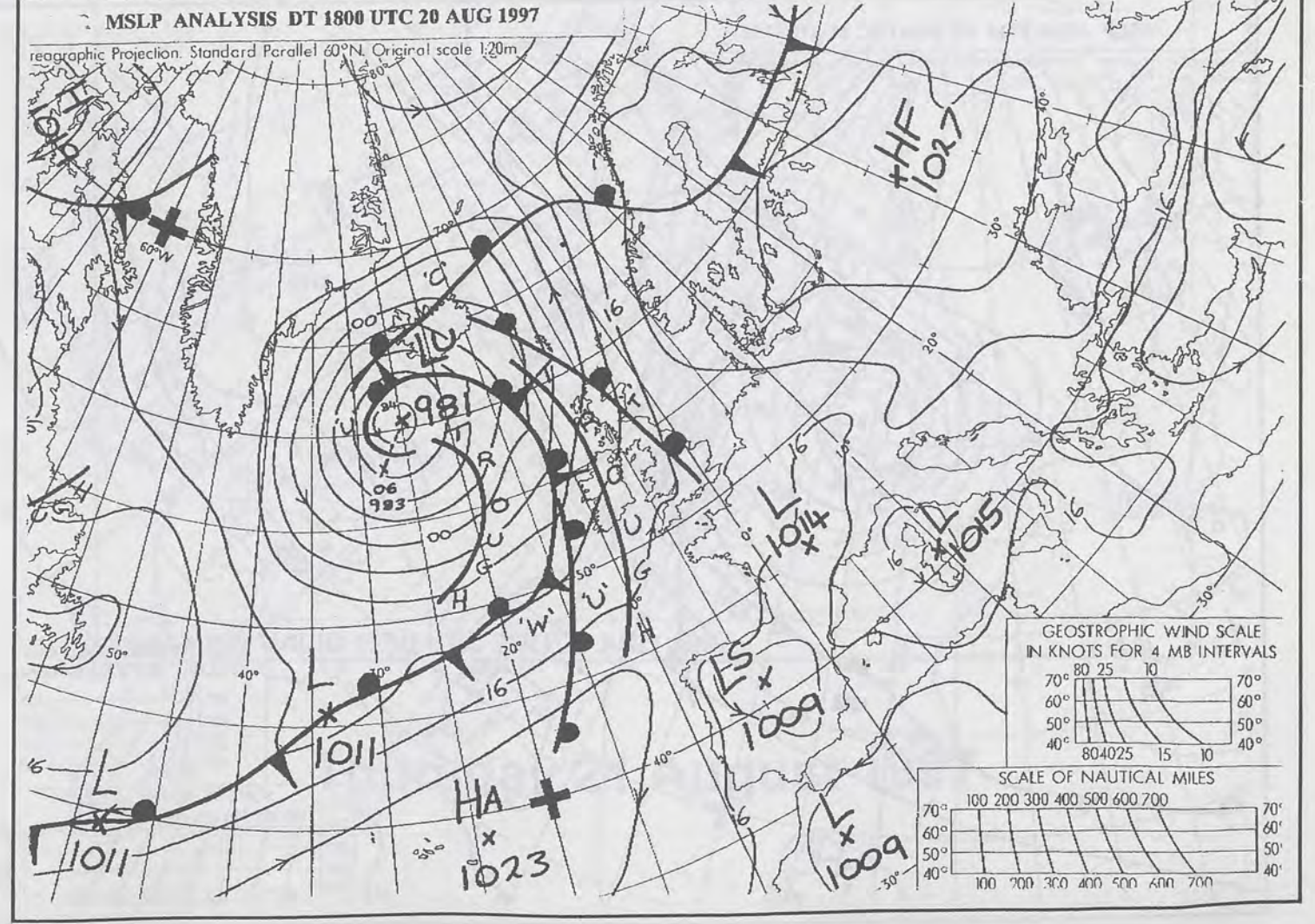
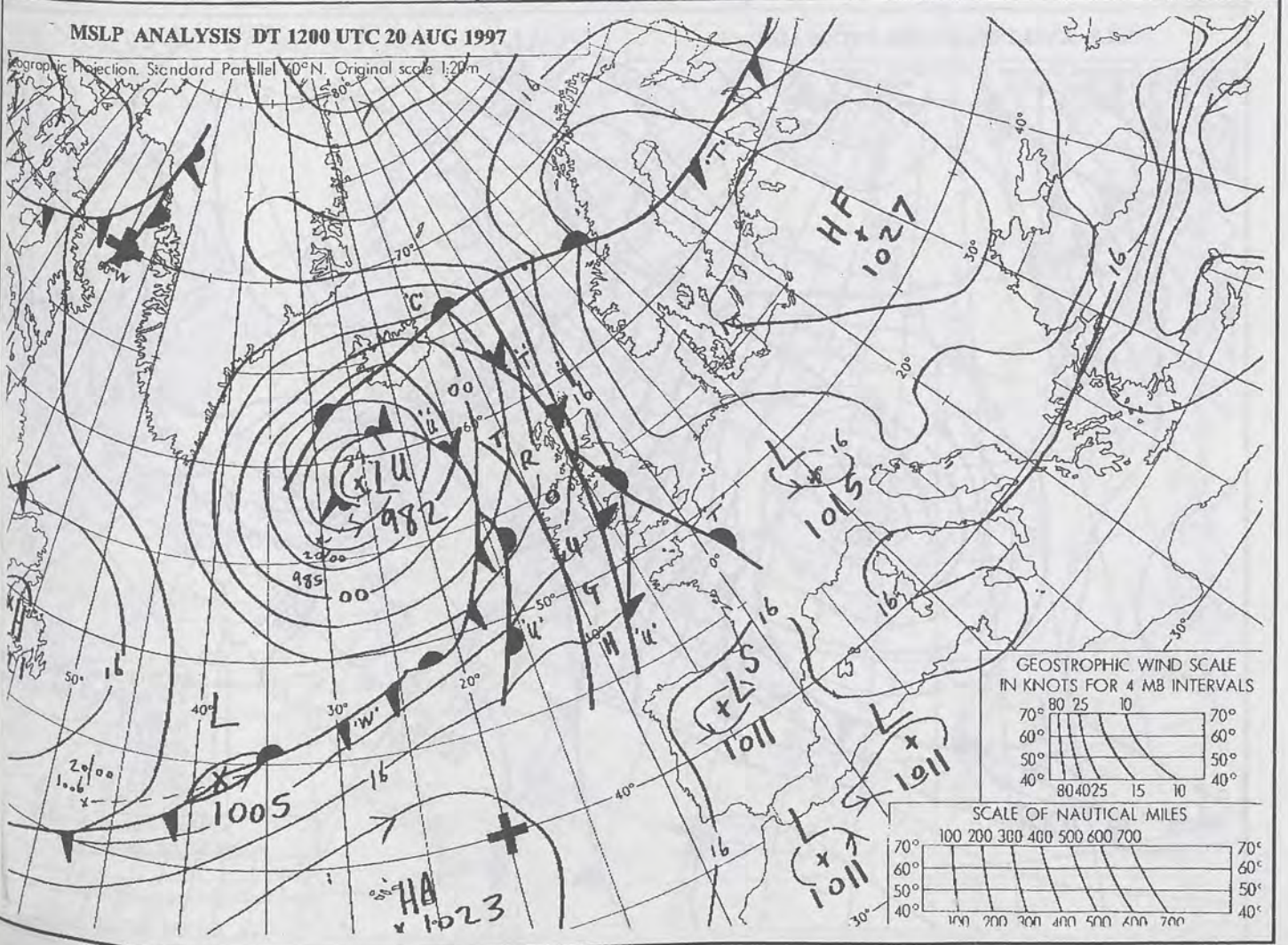
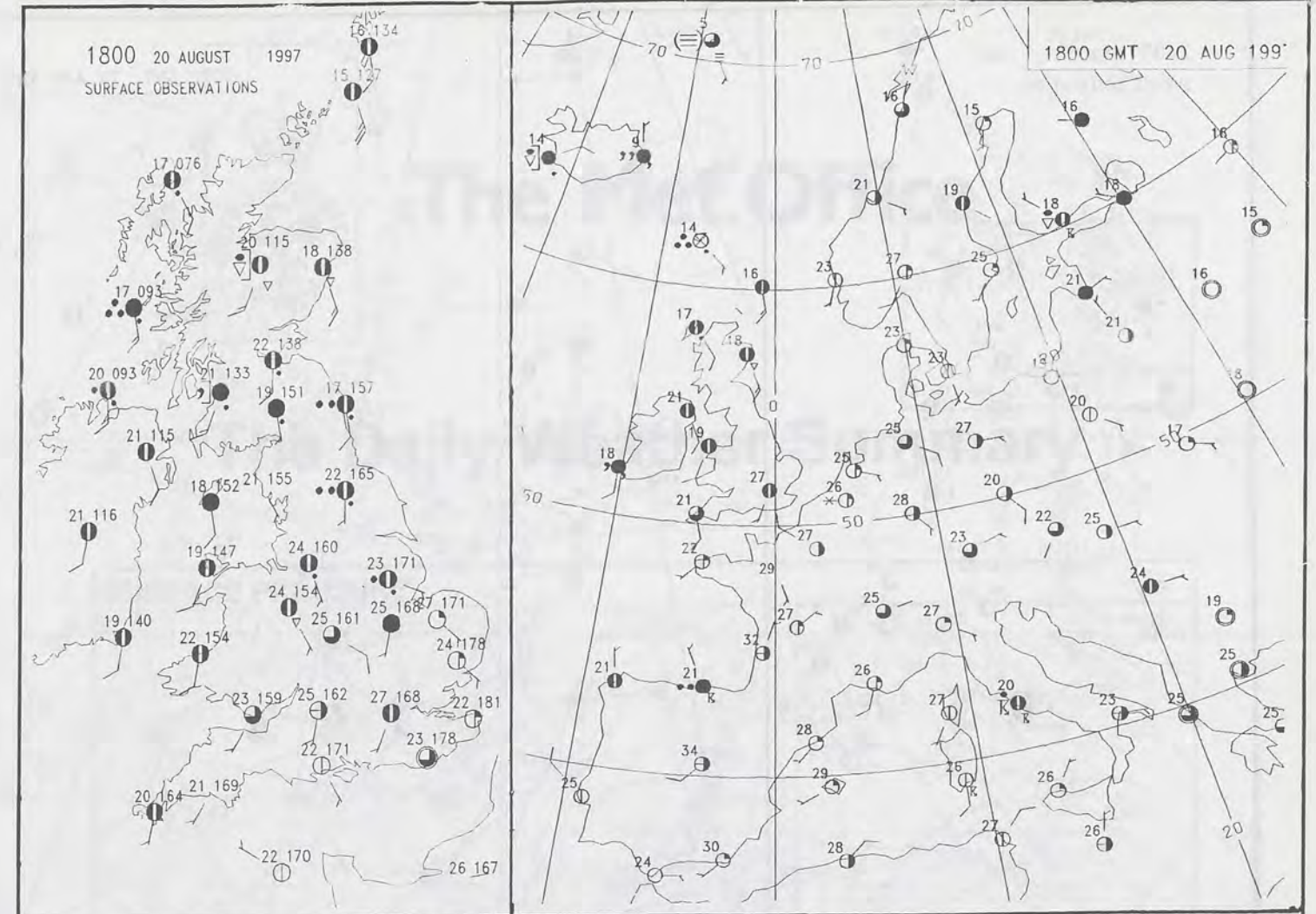
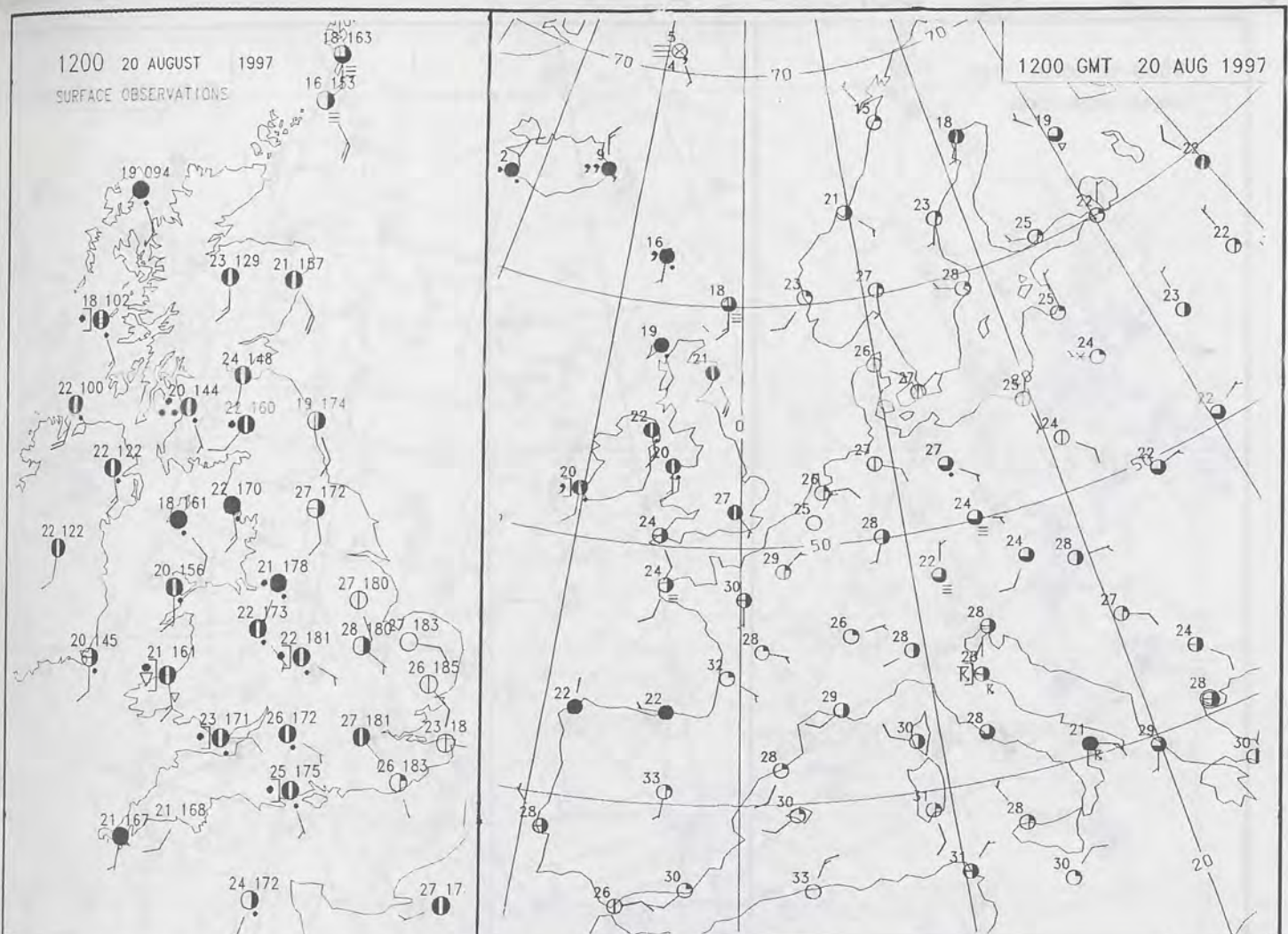


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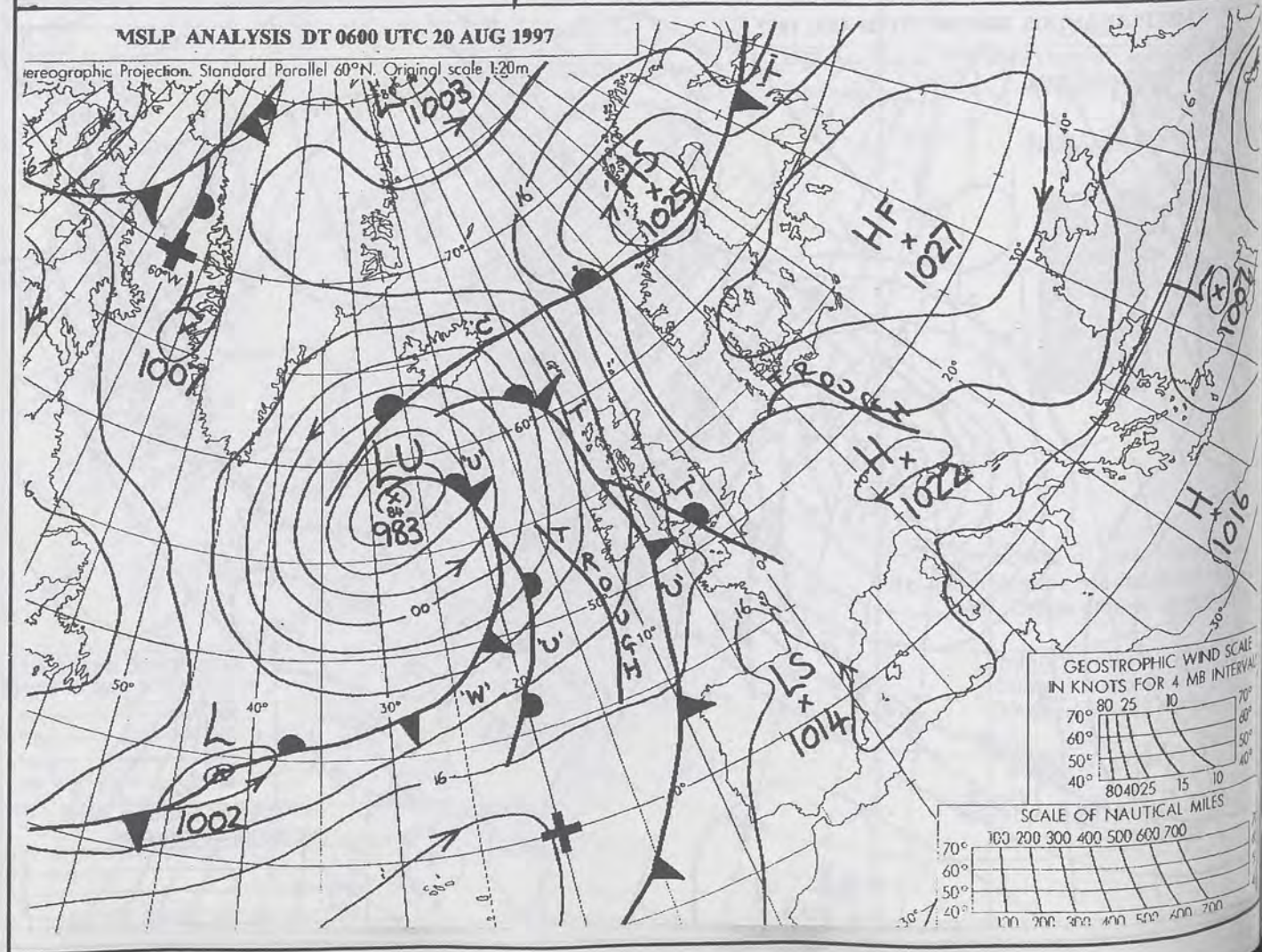
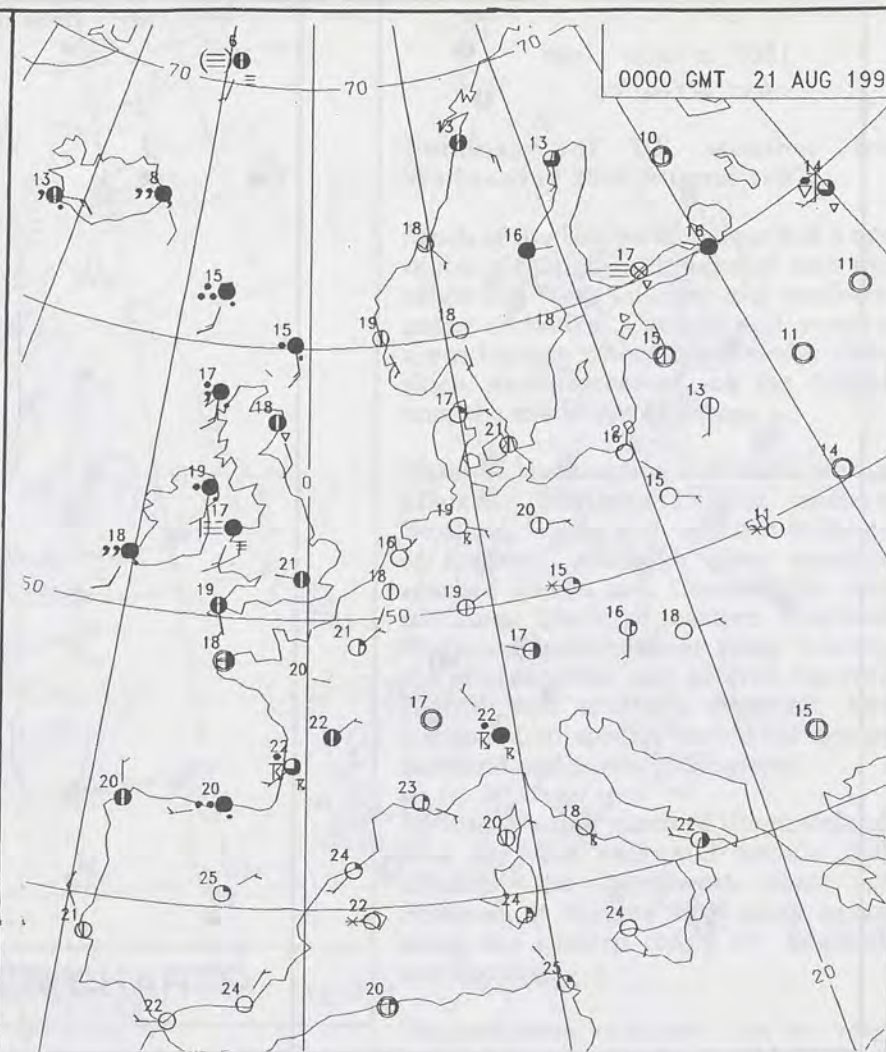
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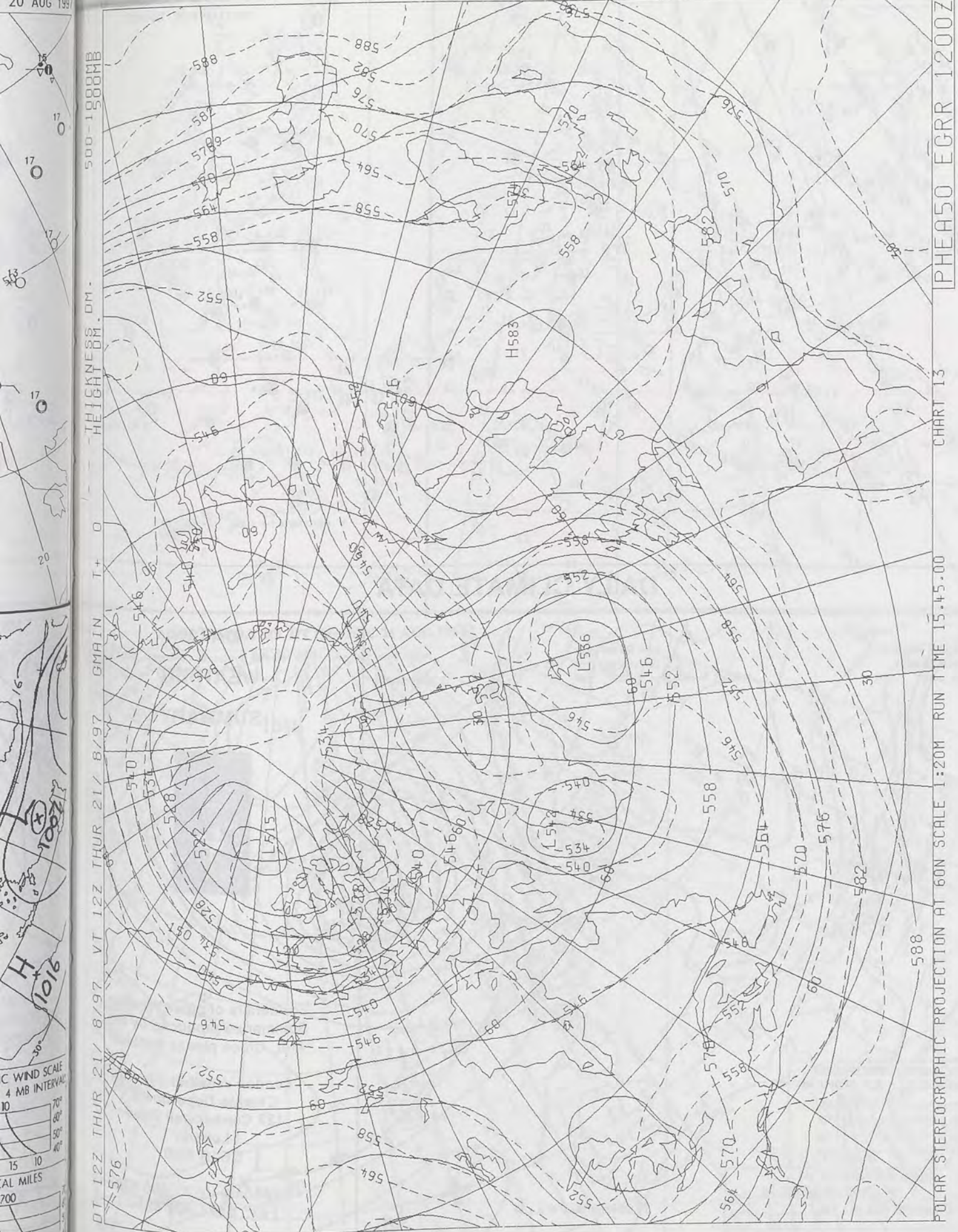


	DATE	TIME	THICKNESS	DM:
01	12Z	THUR 21/ 8/97	VT 12Z THUR 21/ 8/97	T+ 0
			GRAIN	X
				HEIGHT
				500-1980MB





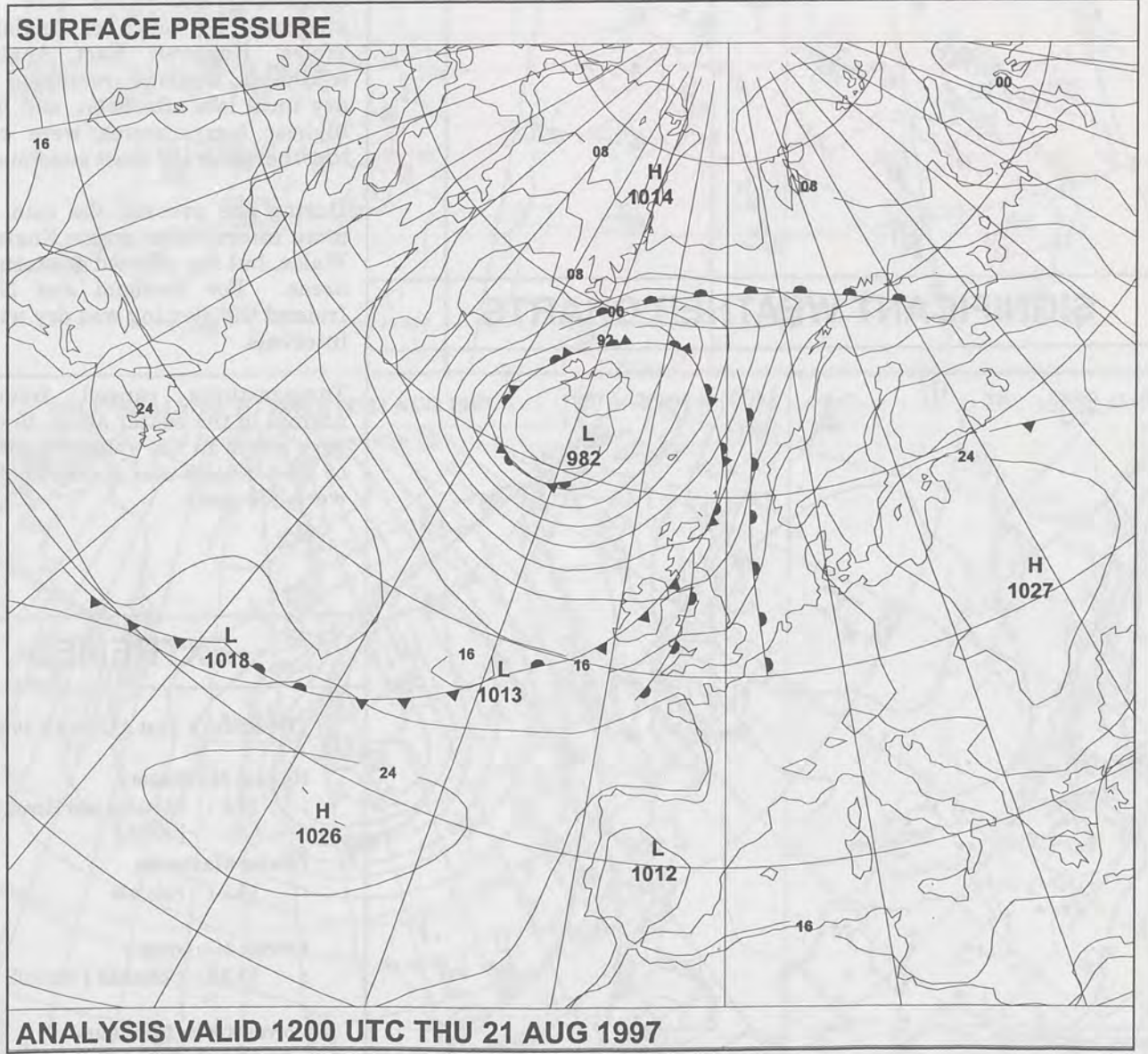
20 AUG 1997



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## The Daily Weather Summary



Thursday 21 August 1997



0600 21 AUGUST 1997  
SIGWX



1200 21 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 21 AUGUST 1997  
SIGWX



2400 21 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 21st August 1997

Outbreaks of rain affected Northern Ireland and Scotland throughout the night, and became more persistent towards dawn. Coastal areas were affected by sea fog at times, and fog also developed south of a line from the Wash to the Bristol Channel.

Heavier bursts of rain moved across Northern Ireland and Scotland during the morning and also reached western parts of England and Wales. By midday brighter and drier weather spread into northern parts of the British Isles. The rain continued south-eastwards to give a wet afternoon for much of England and Wales. However, East Anglia and southeast England remained mostly dry until late afternoon, and here the highest temperatures were recorded together with the most sunshine.

During the evening the rain became more intermittent across England and Wales, but fog affected western coastal areas. For Scotland and Northern Ireland the evening was dry with clear intervals.

Temperatures ranged from near normal in the wetter areas, to warm or very warm in the sunnier spots. Parts of East Anglia and southeast England were hot again.

## EXTREMES

### THURSDAY 21st AUGUST 1997

#### Highest Maximum

: 29.8 C Manston and Herne Bay  
[ Kent ]

#### Lowest Maximum

: 15.2 C Fair Isle

#### Lowest Minimum

: 13.8 C Coltishall [ Norfolk ]

#### Lowest Grass Minimum

: 10.0 C Coltishall

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

: 28.2mm Nantmor [ Gwynedd ]

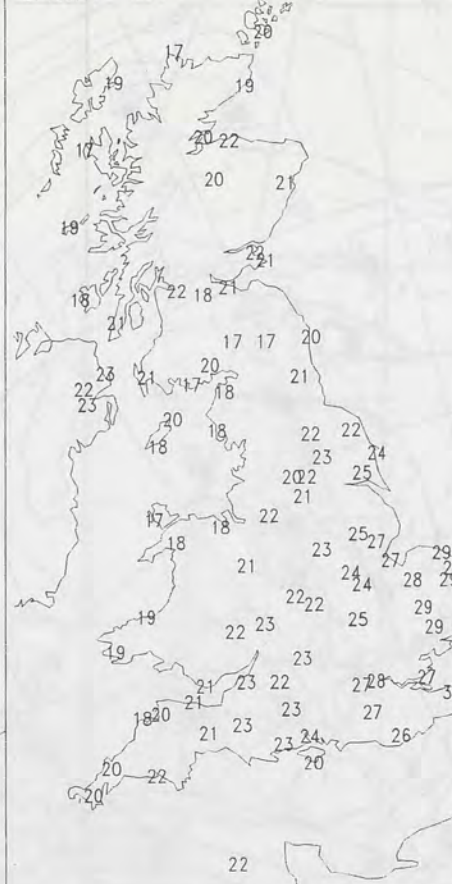
#### Most Sunshine

: 8.6 hrs Tiree [ Inner Hebrides ]

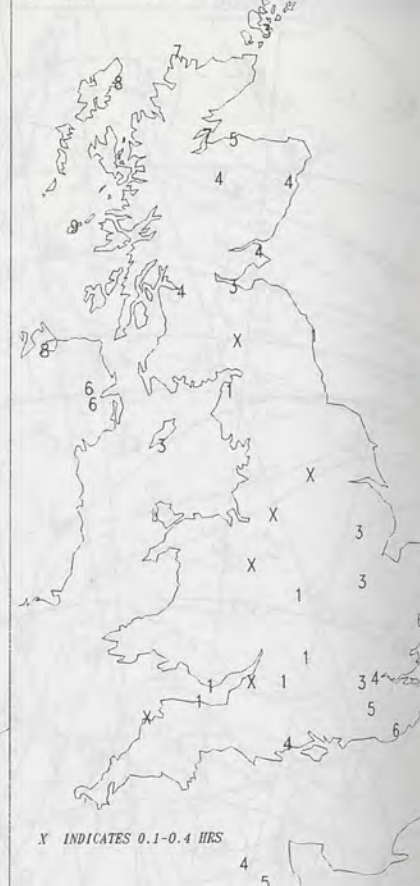
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
21 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
21 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
21 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
21 AUGUST 1997



## DAILY WEATHER SUMMARY

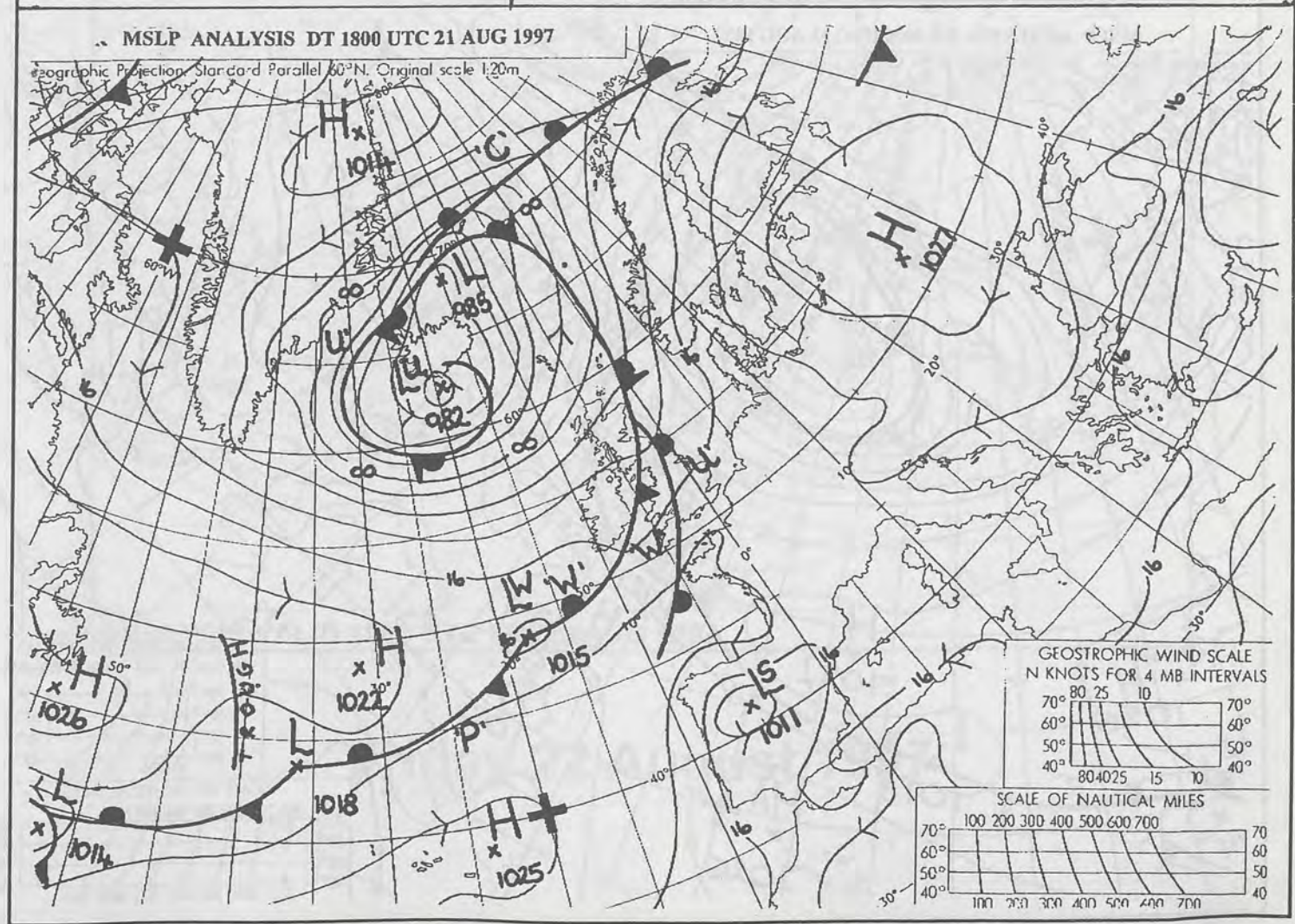
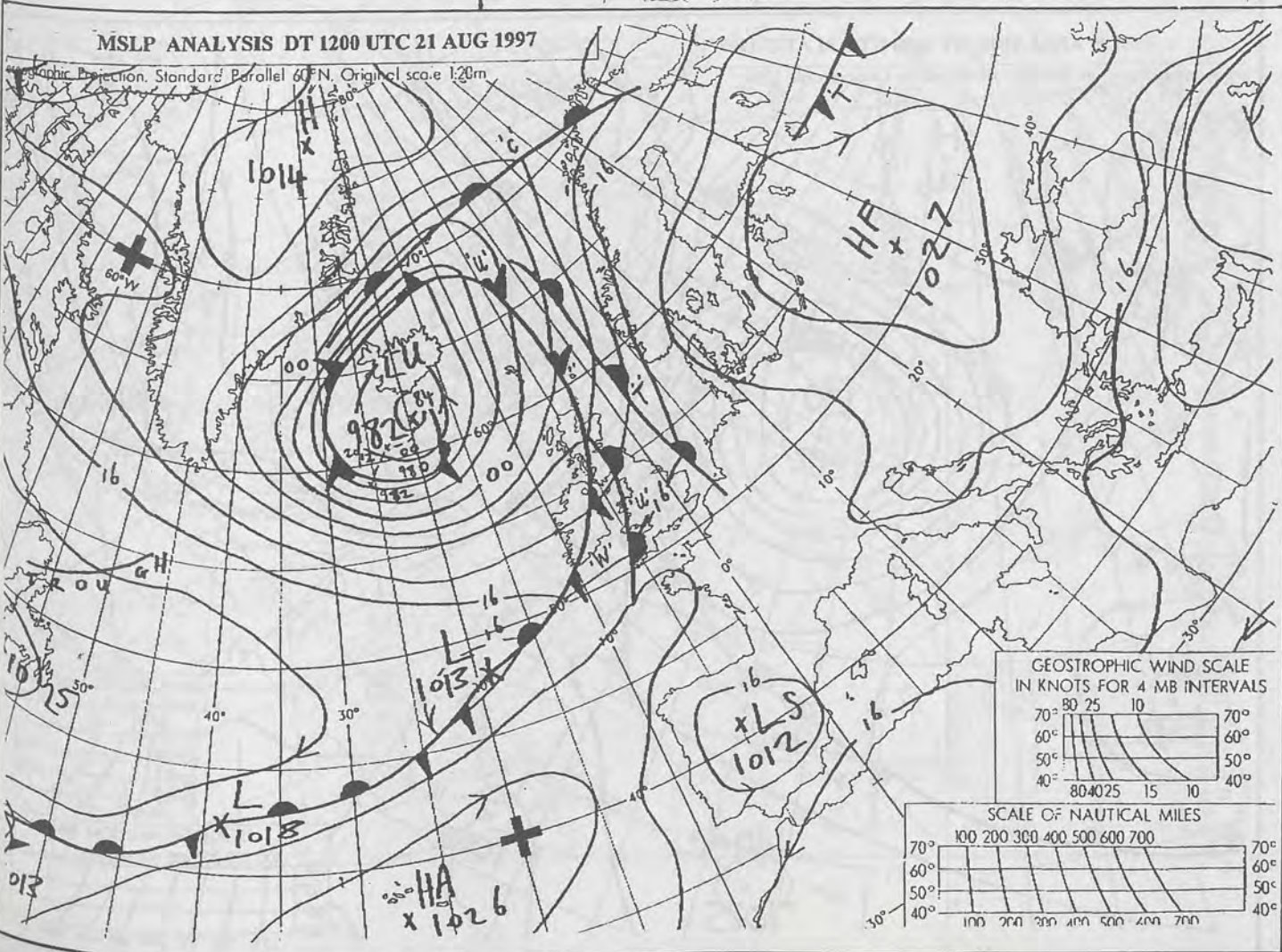
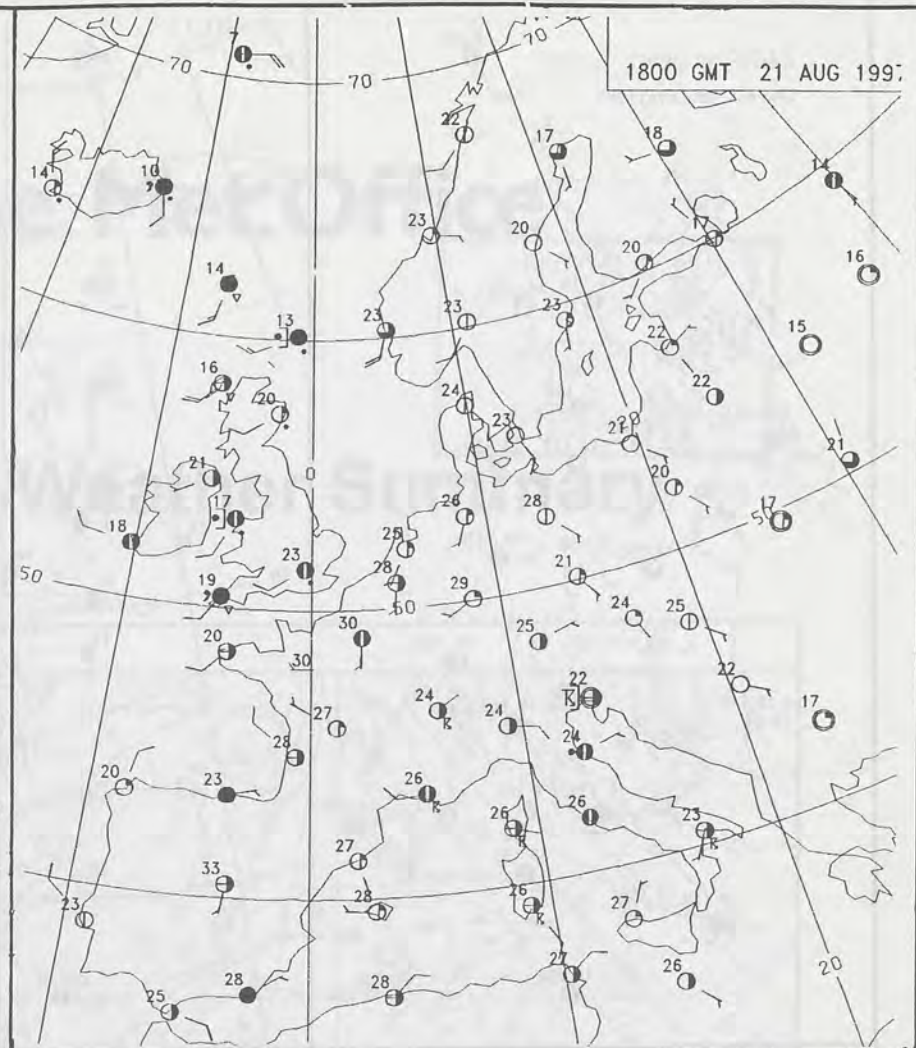
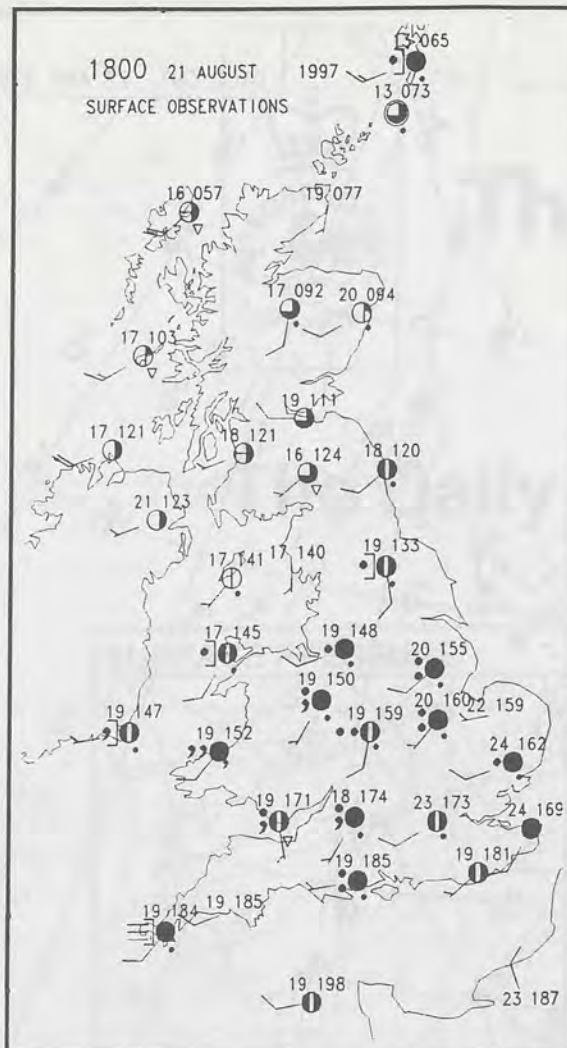
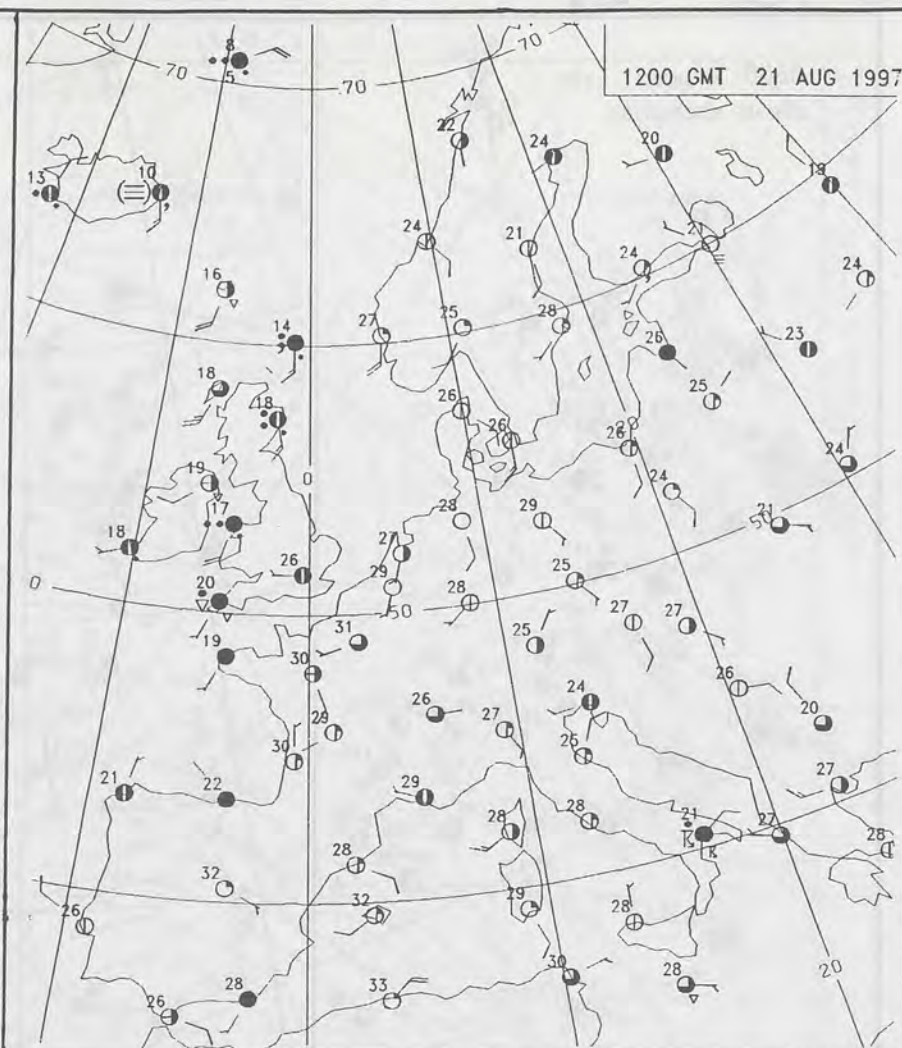
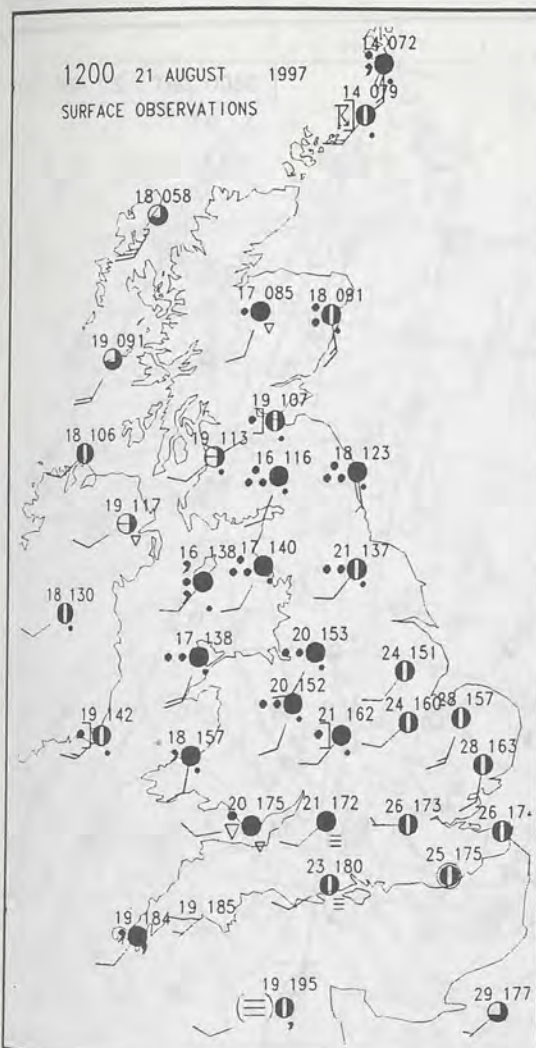


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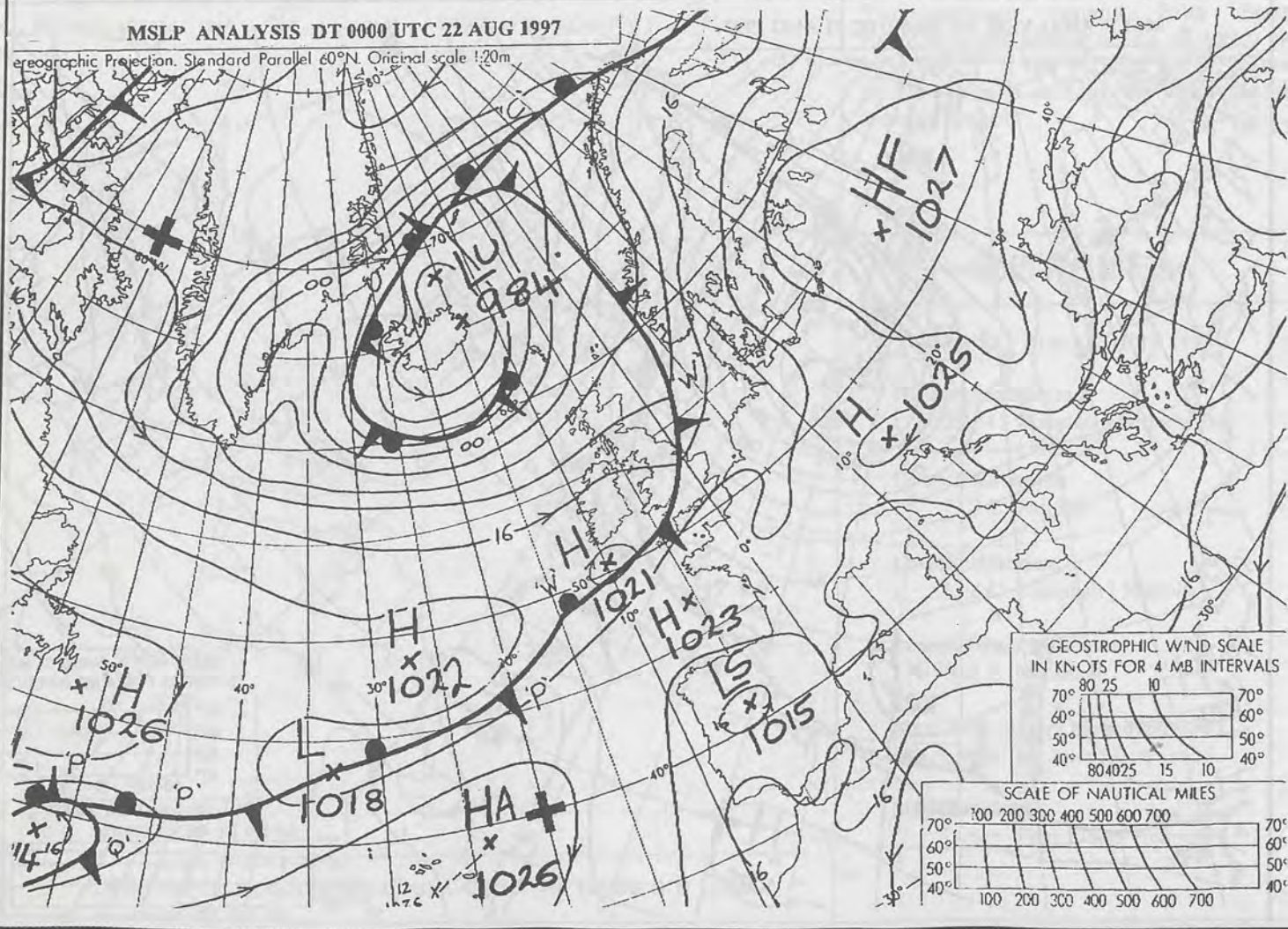
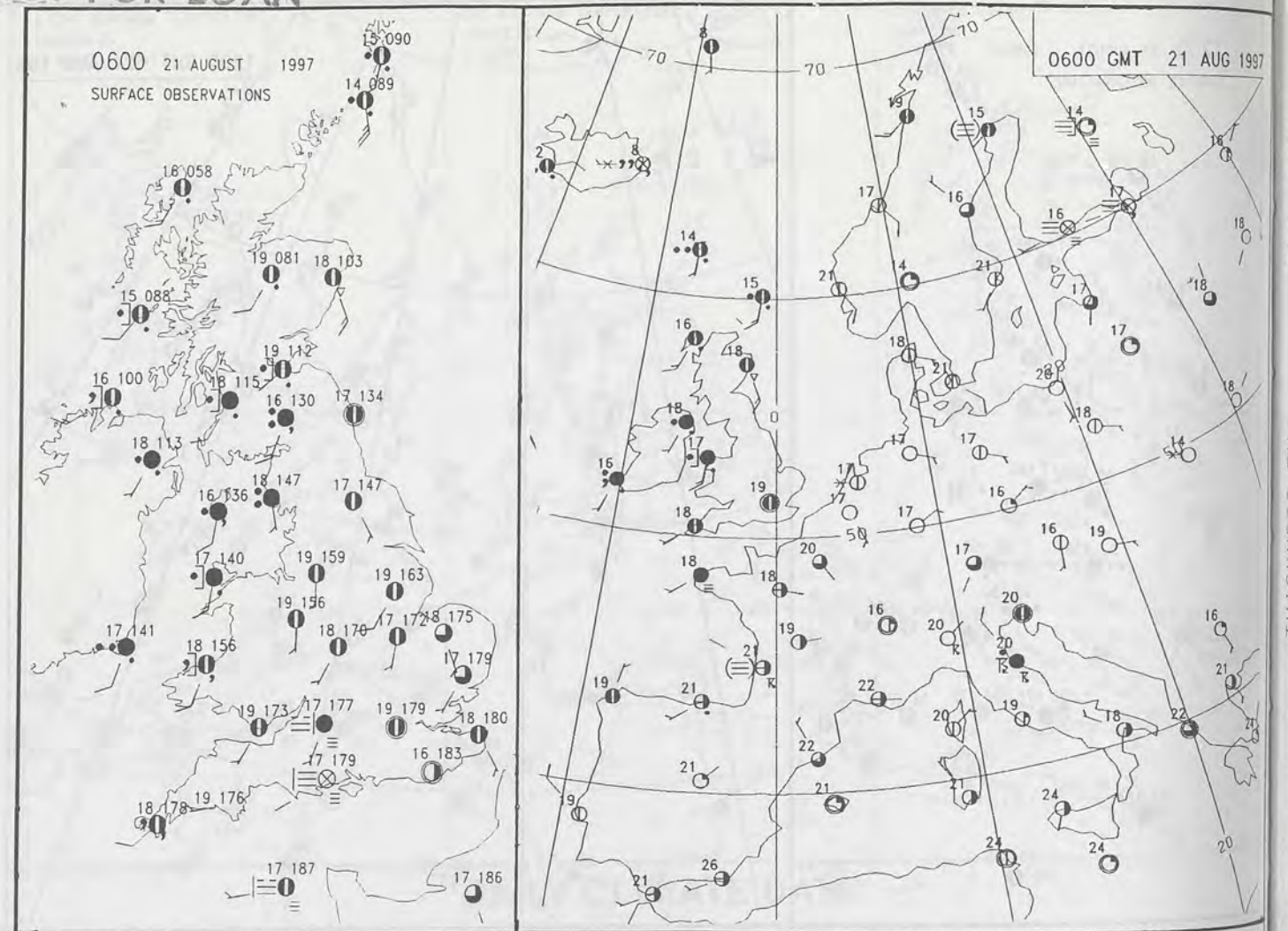
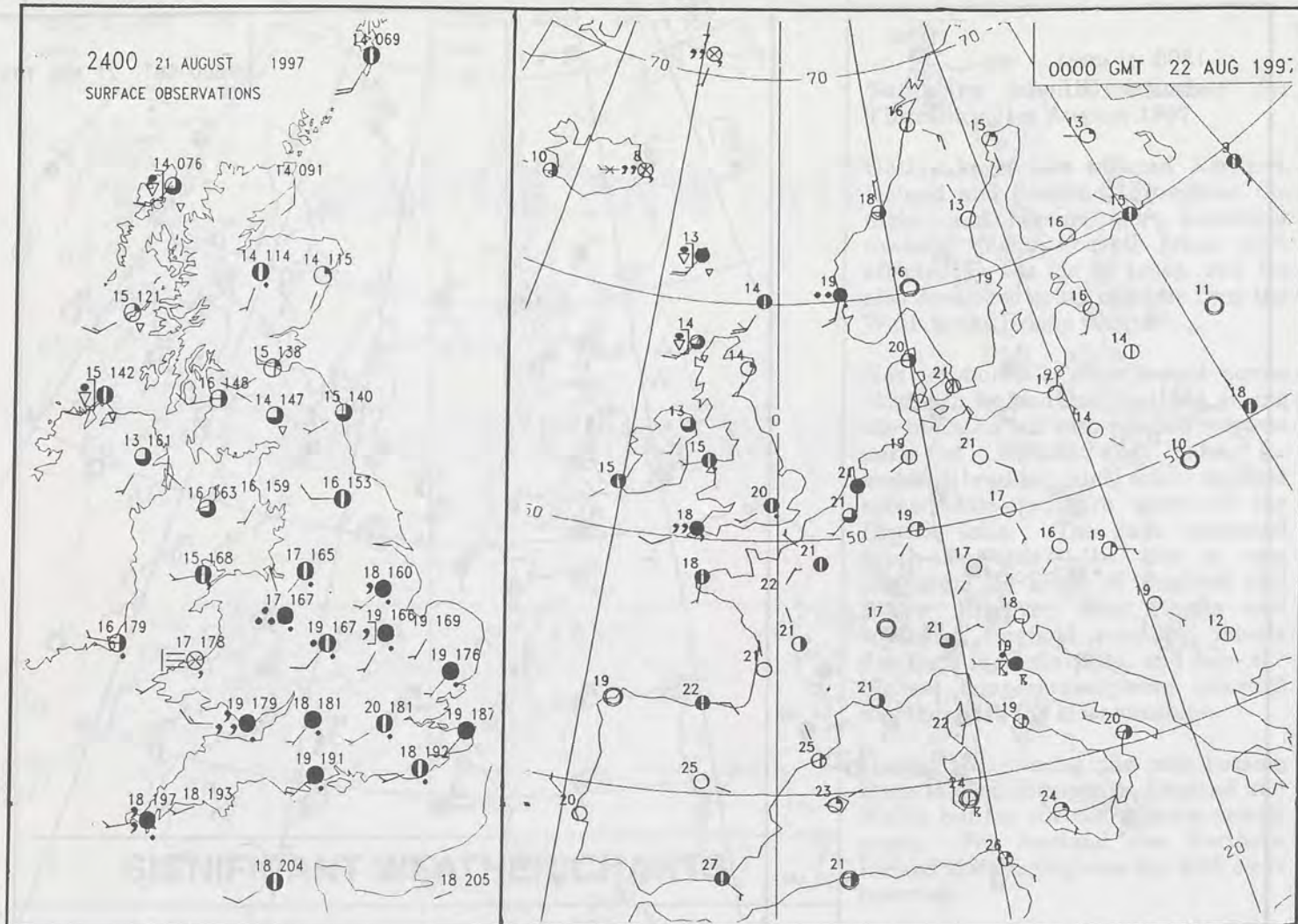
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EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



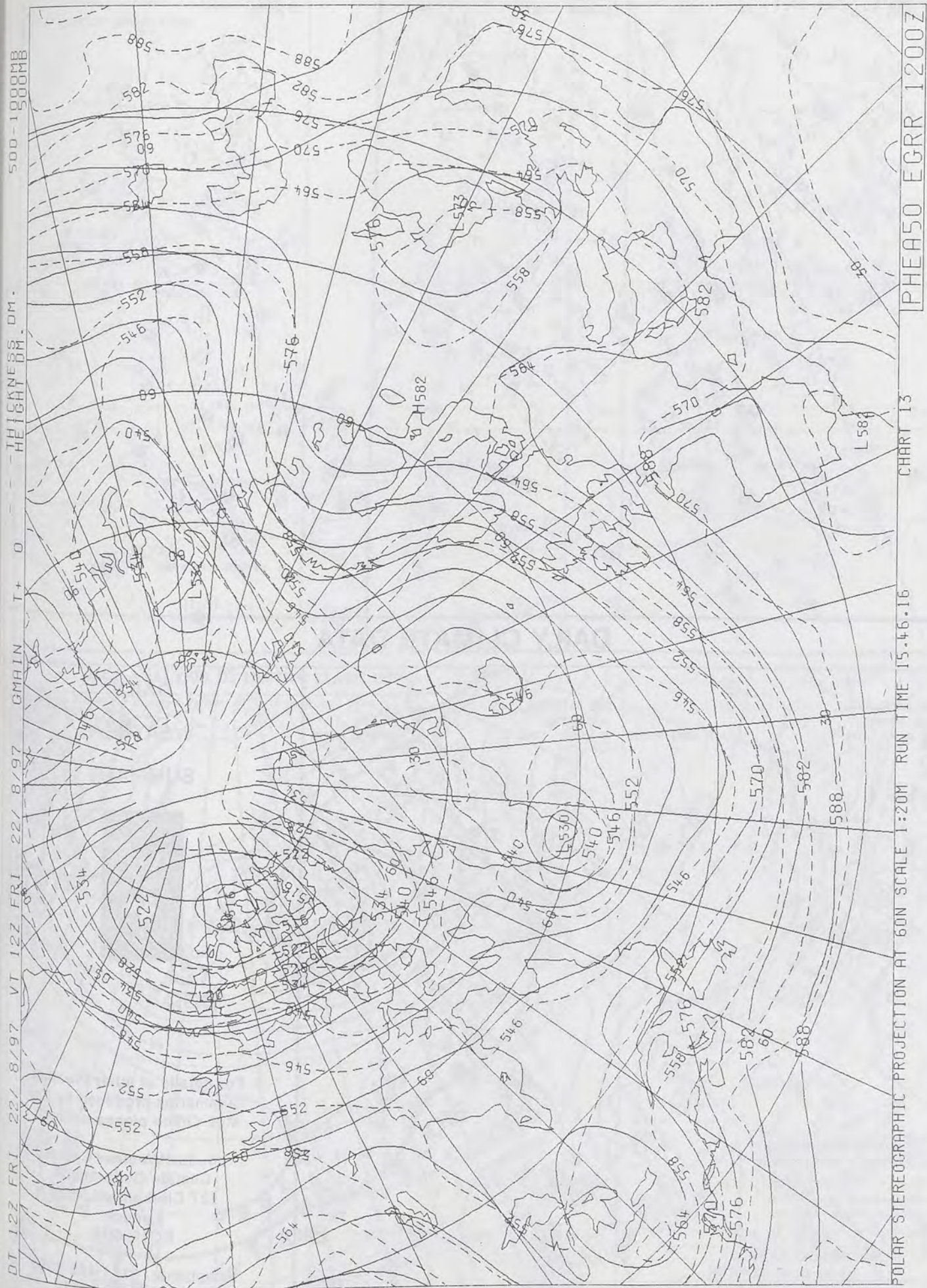
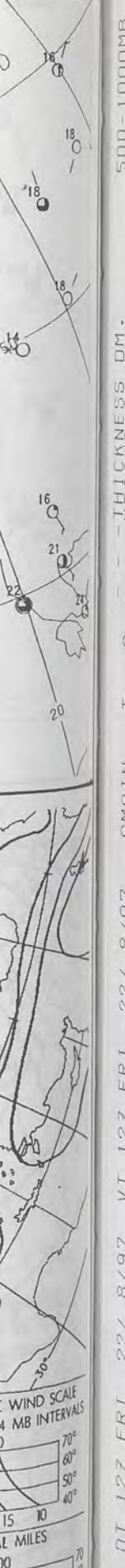








21 AUG 1997

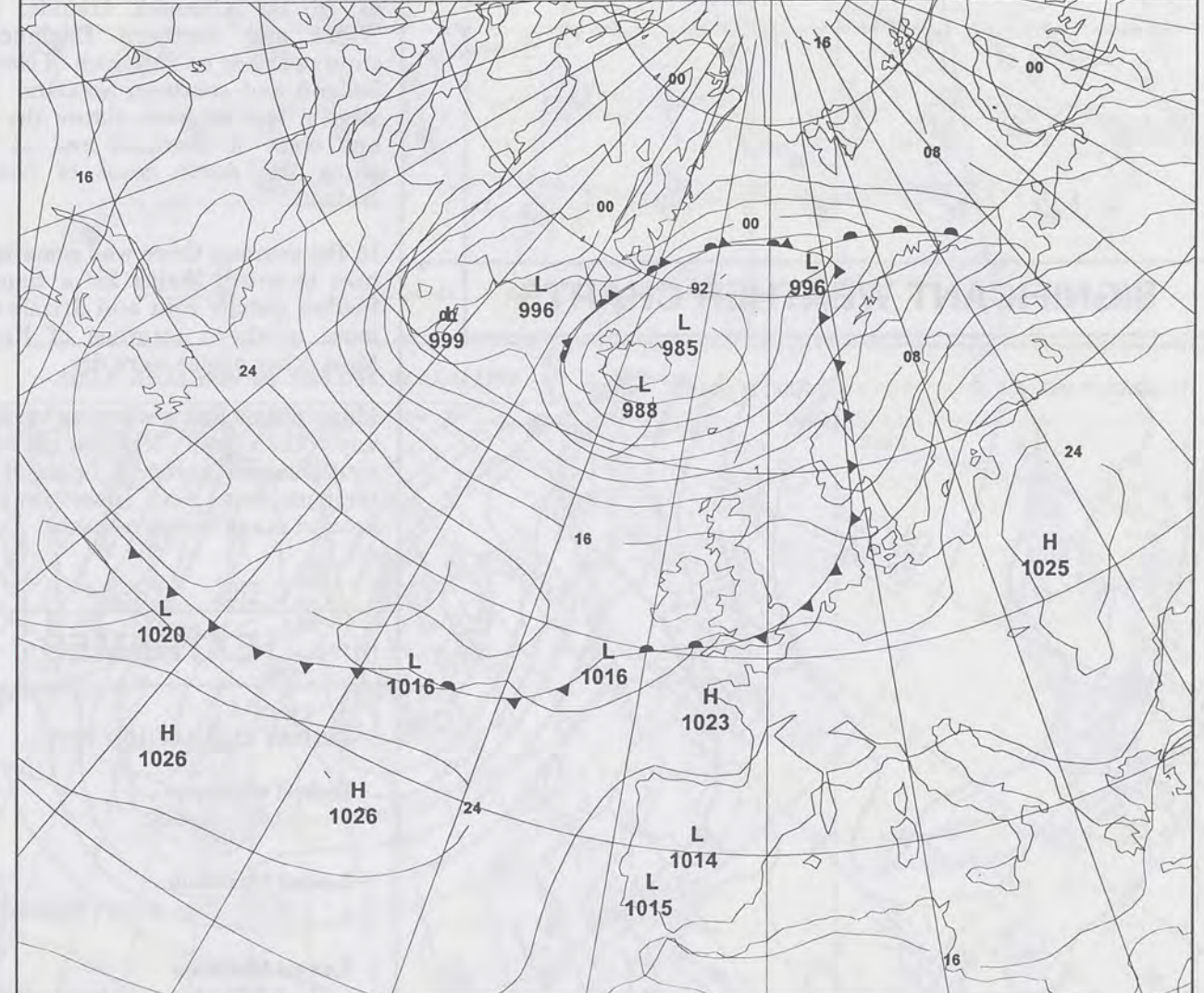


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## The Daily Weather Summary

### SURFACE PRESSURE



Friday 22 August 1997



0600 22 AUGUST 1997  
SIGWX



1200 22 AUGUST 1997  
SIGWX



### Summary of UK weather for Friday 22nd August 1997

Much of England and Wales had a cloudy night and there was some rain and drizzle in places, more especially in the south and east. There were some fog patches around coasts in the west. Further north cloud was more broken and many places were dry. However, there were a few showers across the north of Northern Ireland and across the far west and north of Scotland.

During the day the cloudy weather with pockets of rain and drizzle edged southeast across England and Wales, lingering across southern counties and the Channel Islands. It was misty with low cloud and some fog around some western and southern coasts, as well as in the Channel Islands. North Wales and northern England had sunny periods as did much of Northern Ireland and southern Scotland. There were a few showers across the north and west of Scotland and at times along the north coast of Northern Ireland.

In the evening there was some heavier rain in south Wales for a time with further patchy rain and drizzle across more southern counties of England. Most other places were dry.

Many places had a warm or very warm day. It was locally hot across southeastern parts of England while temperatures were close to normal around many western coasts.

### SIGNIFICANT WEATHER CHARTS

1800 22 AUGUST 1997  
SIGWX



2400 22 AUGUST 1997  
SIGWX



### EXTREMES

#### FRIDAY 22nd AUGUST 1997

**Highest Maximum**  
: 27.0 C Bedford

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

**Lowest Minimum**  
: 7.8 C Aboyne [ Aberdeenshire ]

**Lowest Grass Minimum**  
: 4.0 C Aboyne

**Most Rain (24 hrs from 0900 GMT)**  
: 12.0mm Tenby [ Pembrokeshire ]

**Most Sunshine**  
: 13.2 hrs Aberdeen / Dyce Airport

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
22 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
22 AUGUST 1997



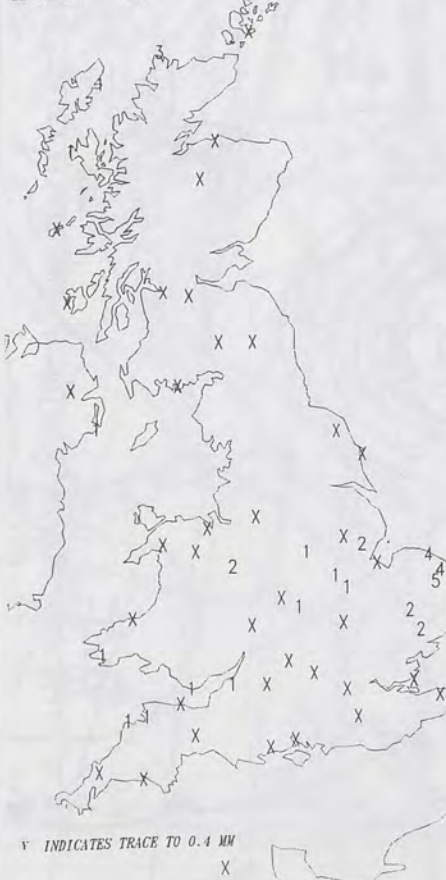
SUNSHINE (DAWN TO DUSK)  
(HOURS)  
22 AUGUST 1997



X INDICATES 0.1-0.4 HRS

### DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
22 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
22 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

### DAILY WEATHER SUMMARY



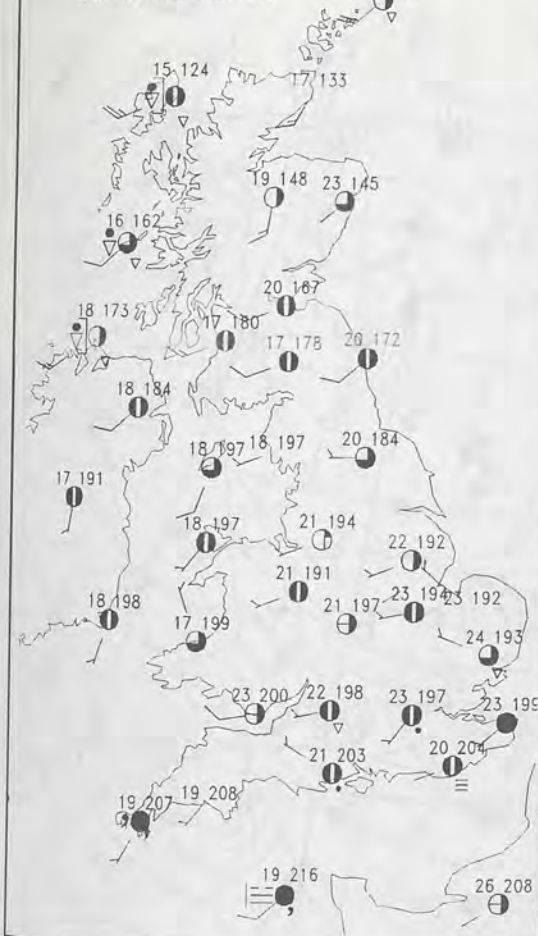
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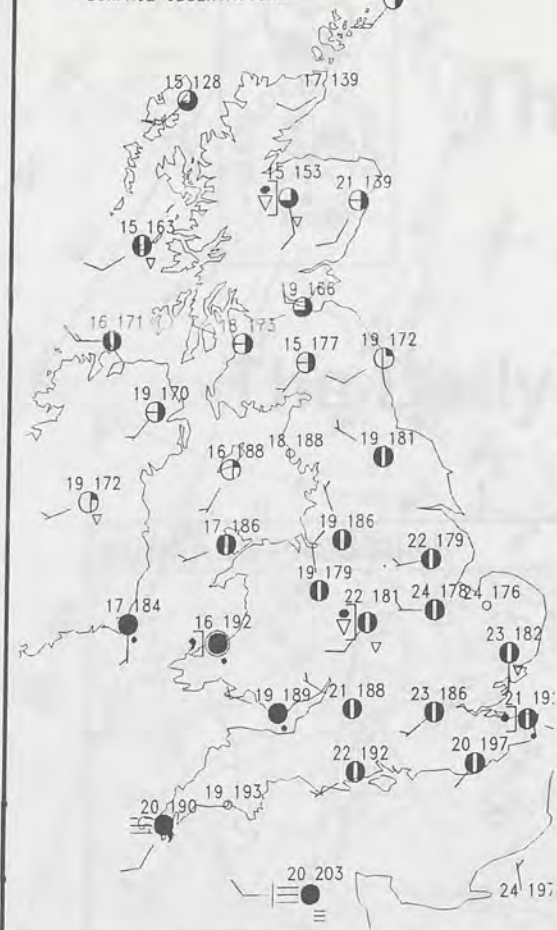
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Fax: 0171 404 4314



1997



14/115  
14/130



1800 GMT 22 AUG 1999

**GEOGRAPHIC WIND SCALE**  
N KNOTS FOR 4 MB INTERVALS

Wind Speed (Knots)	70°	60°	50°	40°
80				
25				
10				

**SCALE OF NAUTICAL MILES**

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

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

GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS

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

SCALE OF NAUTICAL MILES

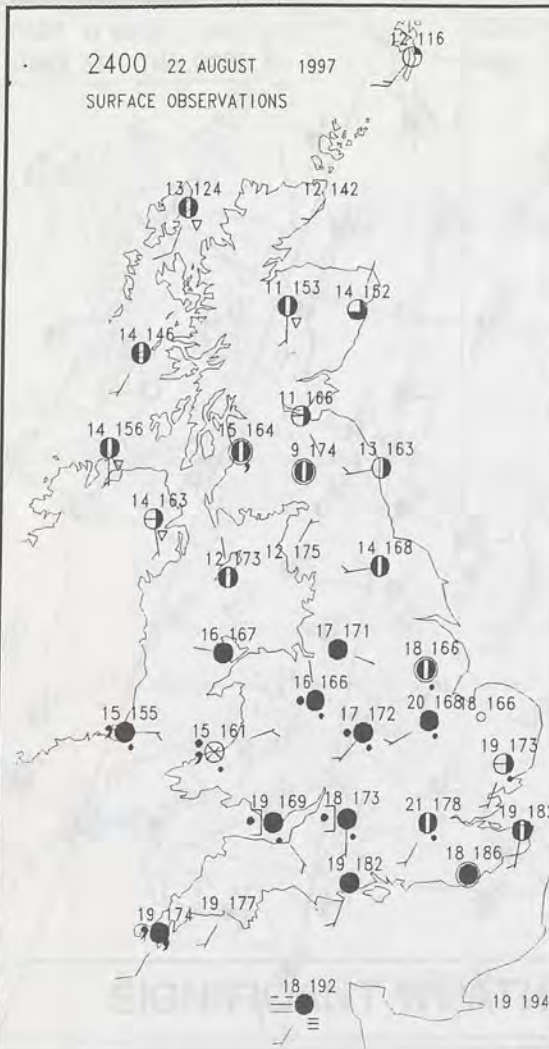
70°	100	200	300	400	500	600	700	70°
60°								60°
50°								50°
40°								40°
	100	200	300	400	500	600	700	



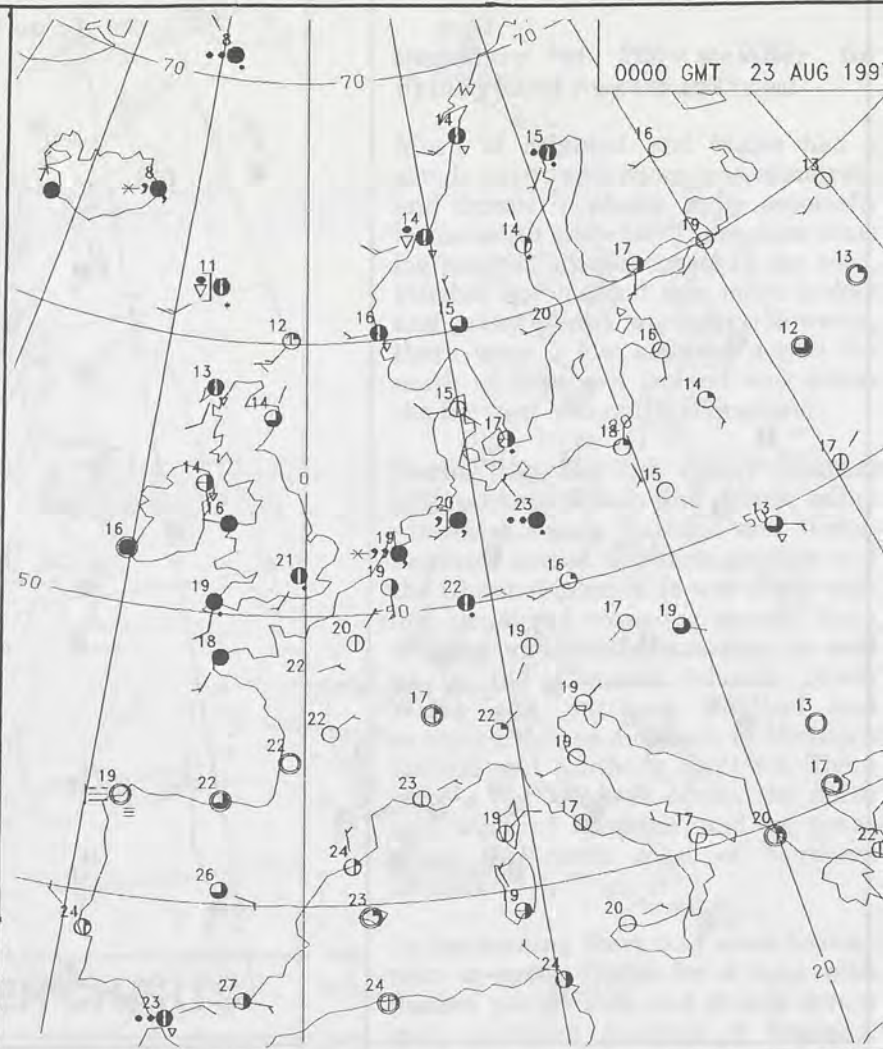
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DUPLICATE ALSO

2400 22 AUGUST 1997  
SURFACE OBSERVATIONS



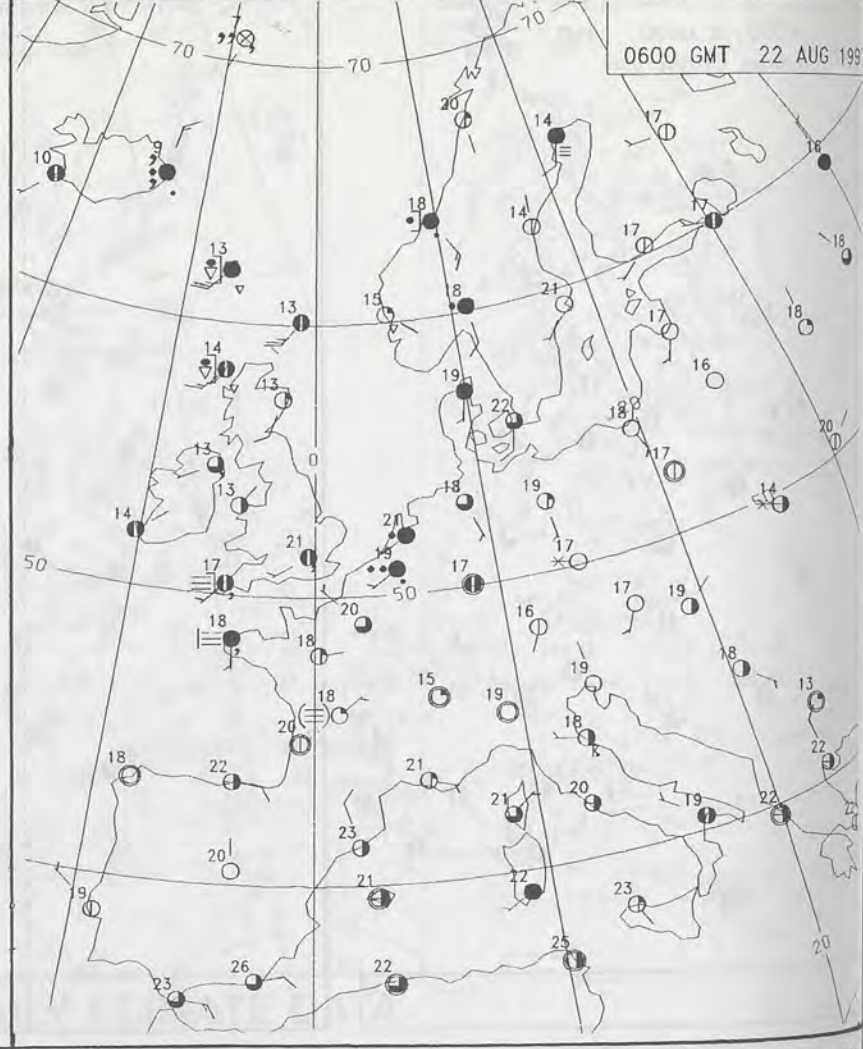
0000 GMT 23 AUG 1997



0600 22 AUGUST 1997  
SURFACE OBSERVATIONS

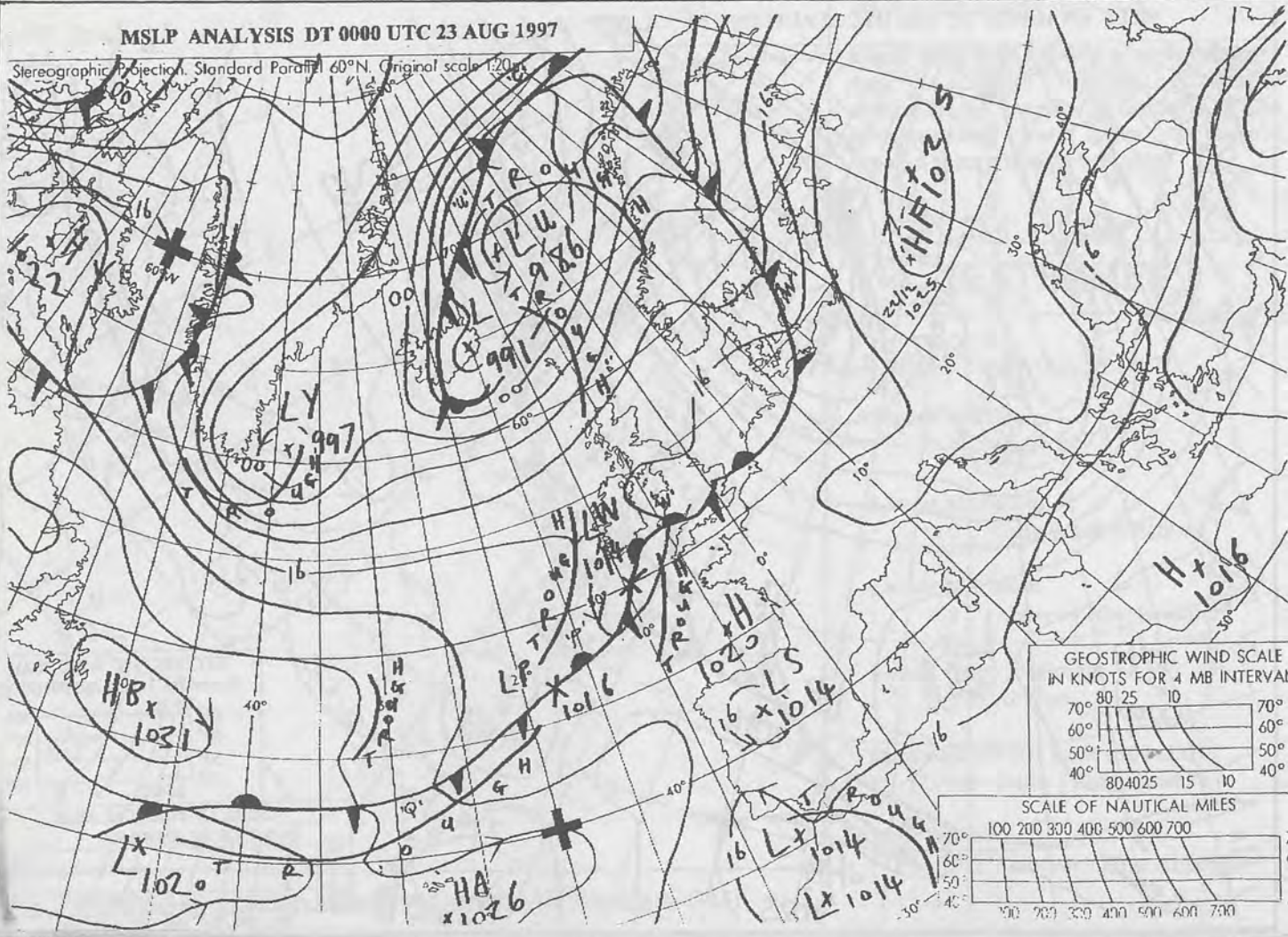


0600 GMT 22 AUG 1997



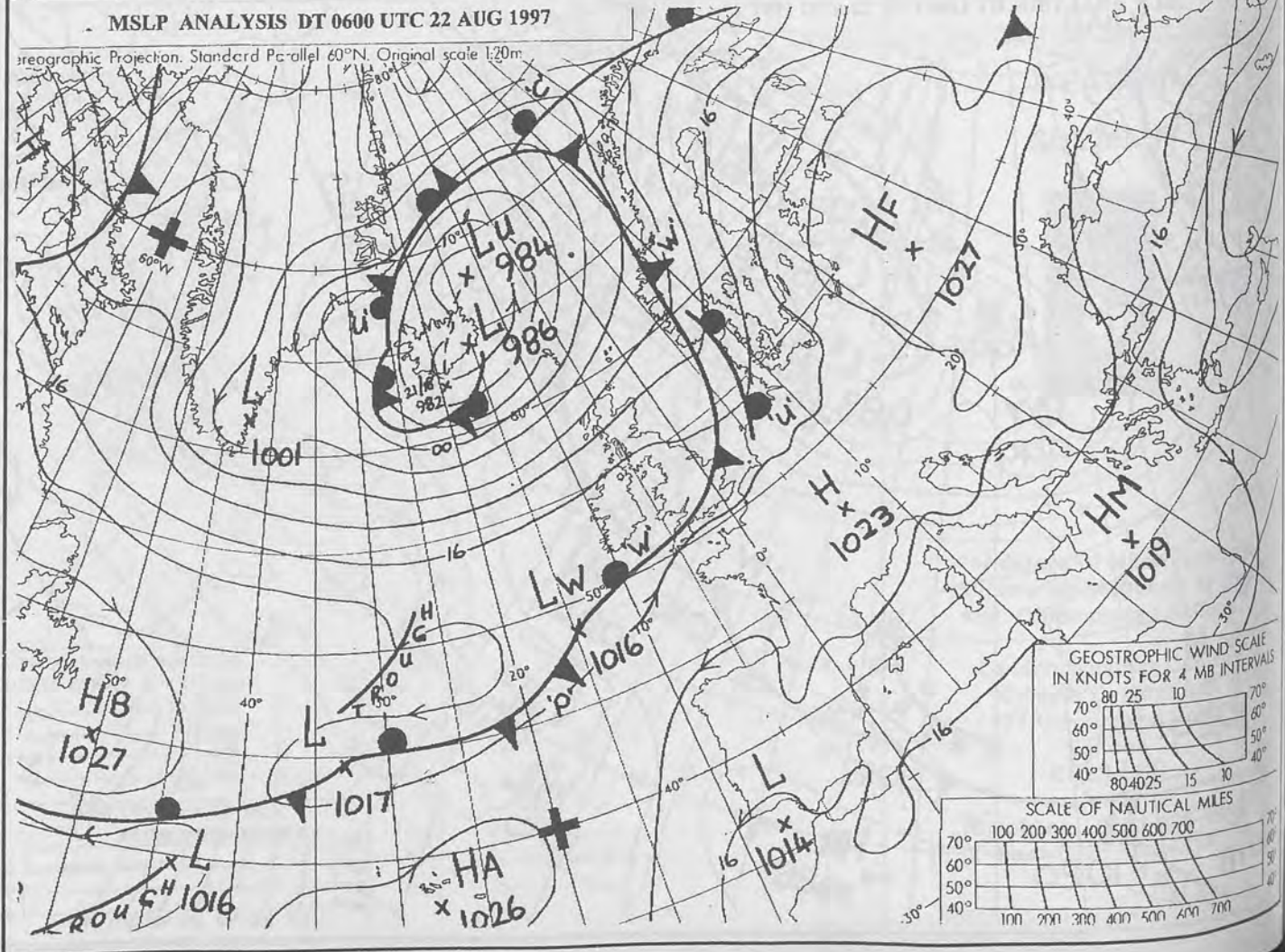
MSLP ANALYSIS DT 0000 UTC 23 AUG 1997

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



MSLP ANALYSIS DT 0600 UTC 22 AUG 1997

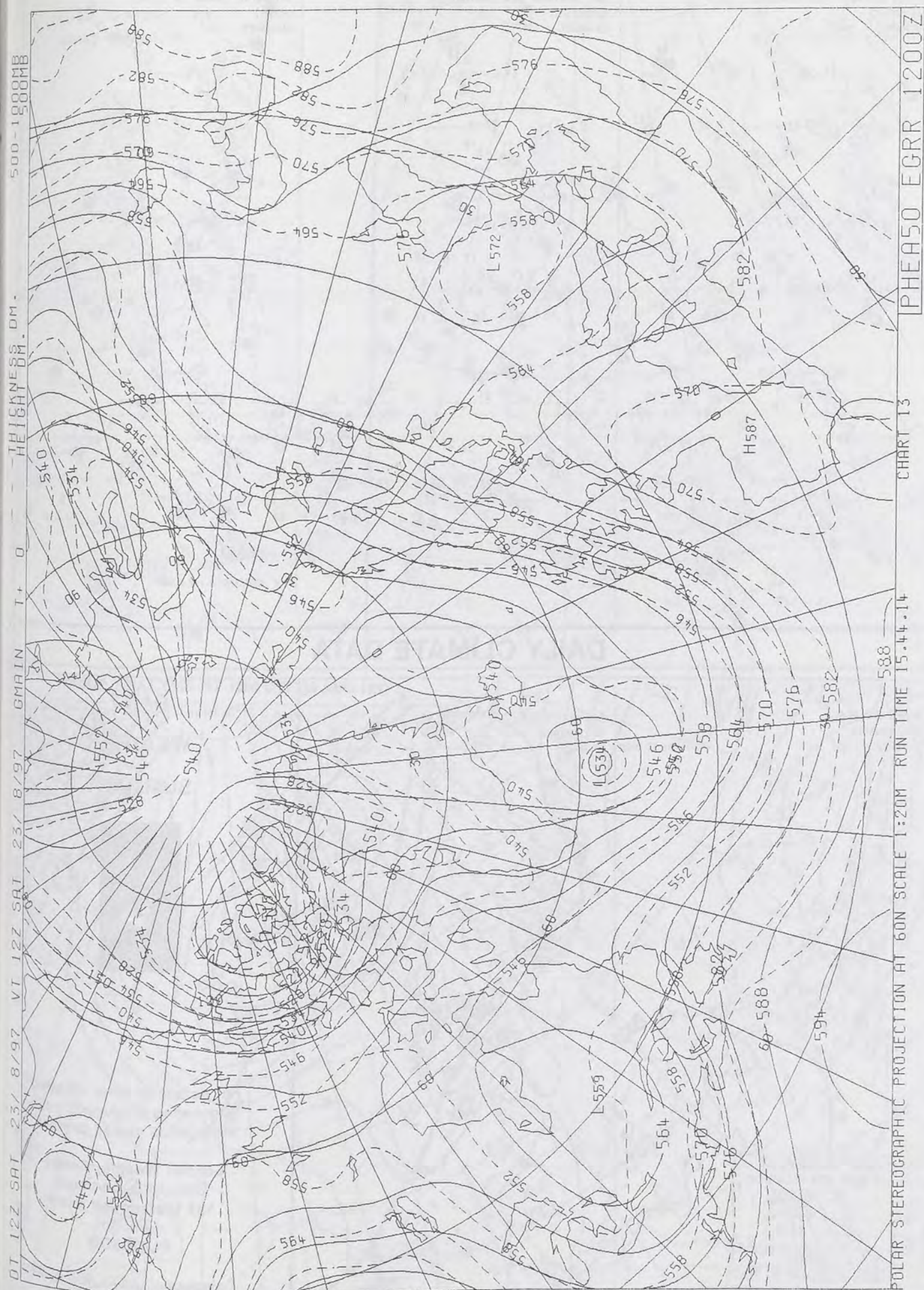
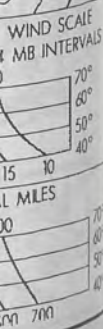
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DT 122 SRI 23/ 8/97 VI 127 SRI 23/ 8/97 GRAIN T+ 0 HEIGHT DM. 500-1800MB



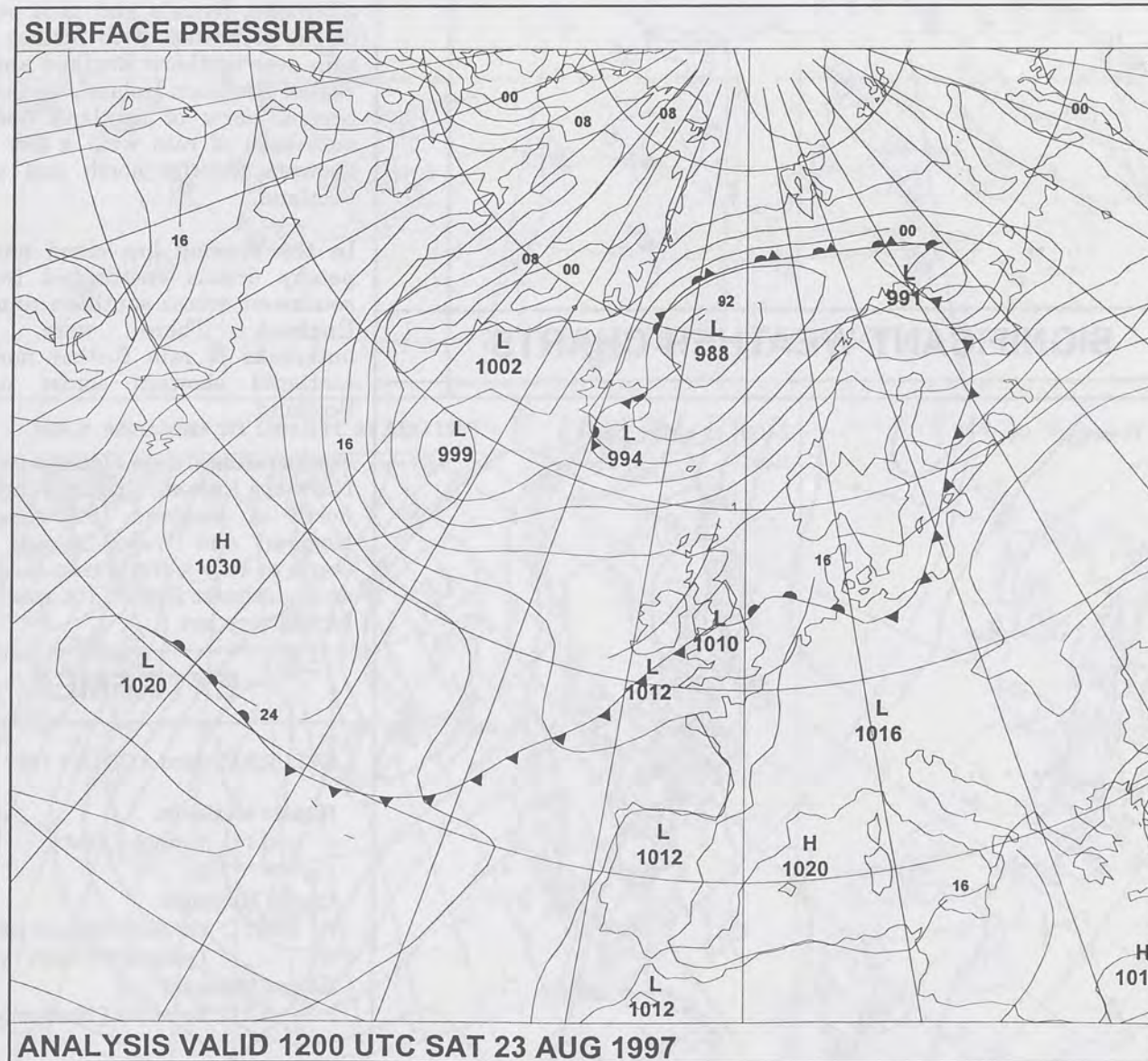
22 AUG 1997



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## The Daily Weather Summary



Saturday 23 August 1997



0600 23 AUGUST 1997

SIGWX



1200 23 AUGUST 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 23 AUGUST 1997

SIGWX



2400 23 AUGUST 1997

SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 23rd August 1997

Much of southern England and south Wales had a cloudy night with rain and drizzle in places. Some rain spread further north across England and Wales by morning. Elsewhere it was generally dry but there were a few showers over the west and north of Scotland.

England and Wales had a mostly cloudy start to the day. There were some outbreaks of rain mainly in the west and north, with some coastal fog in the west and south. During the afternoon sunny periods developed over more southeastern parts of England, as far north as Lincolnshire, where thunder was reported in the late afternoon. Drizzle and mist persisted in the southwest with further patchy rain over northern England and north Wales. Northern Ireland, southern and central parts of Scotland had some outbreaks of rain with a few coastal showers for the north and west of Scotland.

In the evening low cloud and some patchy drizzle encroached from the southwest across southern counties of England. There were further outbreaks of rain further north and scattered showers across northern Scotland.

Temperatures were close to normal in Northern Ireland, Scotland and the far north of England. Elsewhere over England and Wales it was mostly warm or very warm but in East Anglia and southeast England it was hot and locally very hot.

## EXTREMES

## SATURDAY 23rd AUGUST 1997

## Highest Maximum

: 30.1 C Manston [ Kent ]

## Lowest Maximum

: 14.2 C Lerwick [ Shetland ] and  
Tynemouth [ North Tyneside ]

## Lowest Minimum

: 5.2 C Redesdale [ Northumberland ]

## Lowest Grass Minimum

: 2.8 C Shap [ Cumbria ]

## Most Rain (24 hrs from 0900 GMT)

: 23.8mm Waddington [ Lincolnshire ]

## Most Sunshine

: 9.8 hrs Hastings [ East Sussex ]

NIGHT MINIMUM TEMPERATURE

(DEGREES C)

23 AUGUST 1997



DAY MAXIMUM TEMPERATURE

(DEGREES C)

23 AUGUST 1997



SUNSHINE (DAWN TO DUSK)

(HOURS)

23 AUGUST 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)

23 AUGUST 1997

12 HOURS TO 0900

DAY RAINFALL  
(MILLIMETRES)

23 AUGUST 1997

12 HOURS TO 2100



## DAILY

## WEATHER

## SUMMARY



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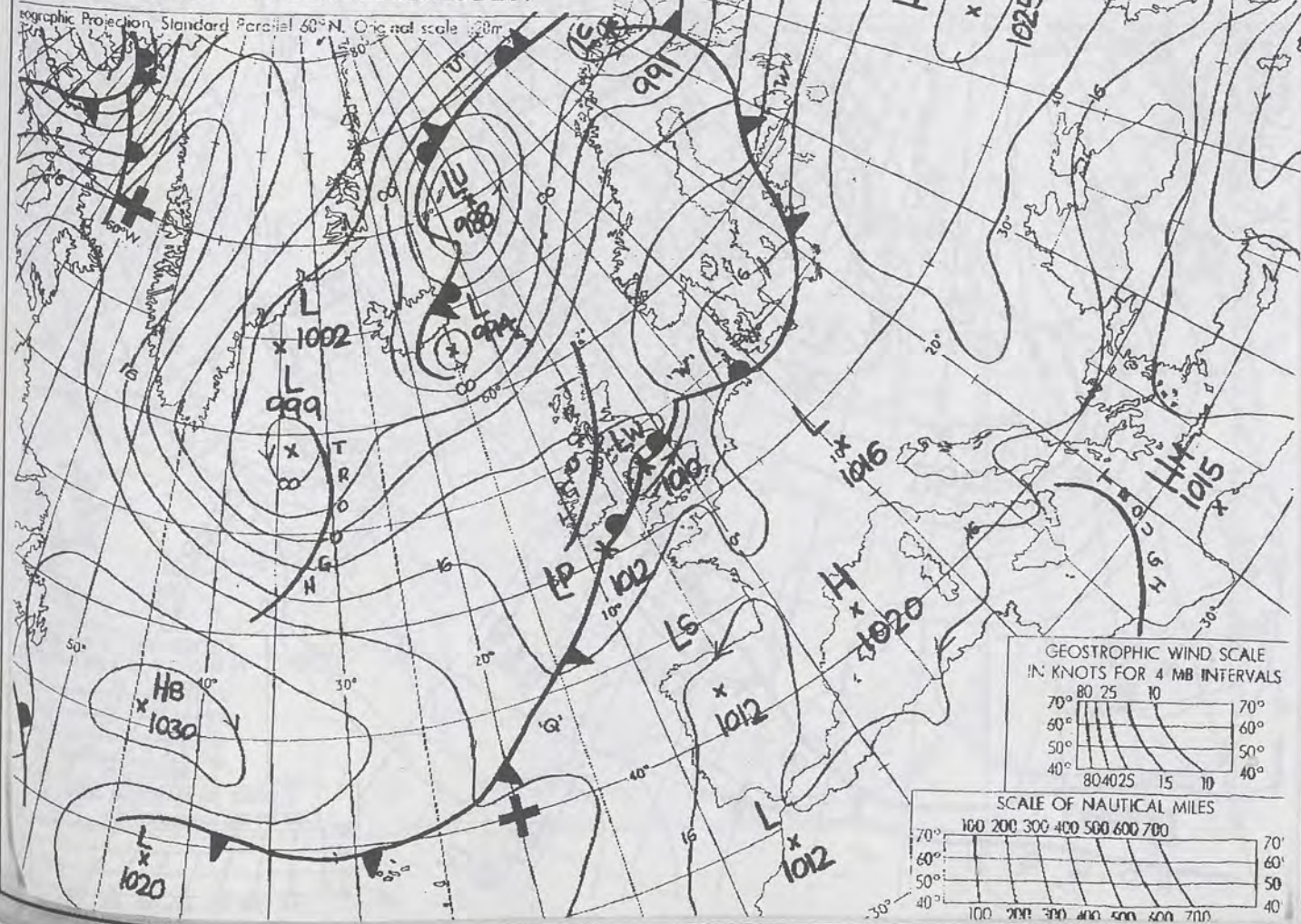
1200 23 AUGUST 1997  
SURFACE OBSERVATIONS

1200 GMT 23 AUG 1997

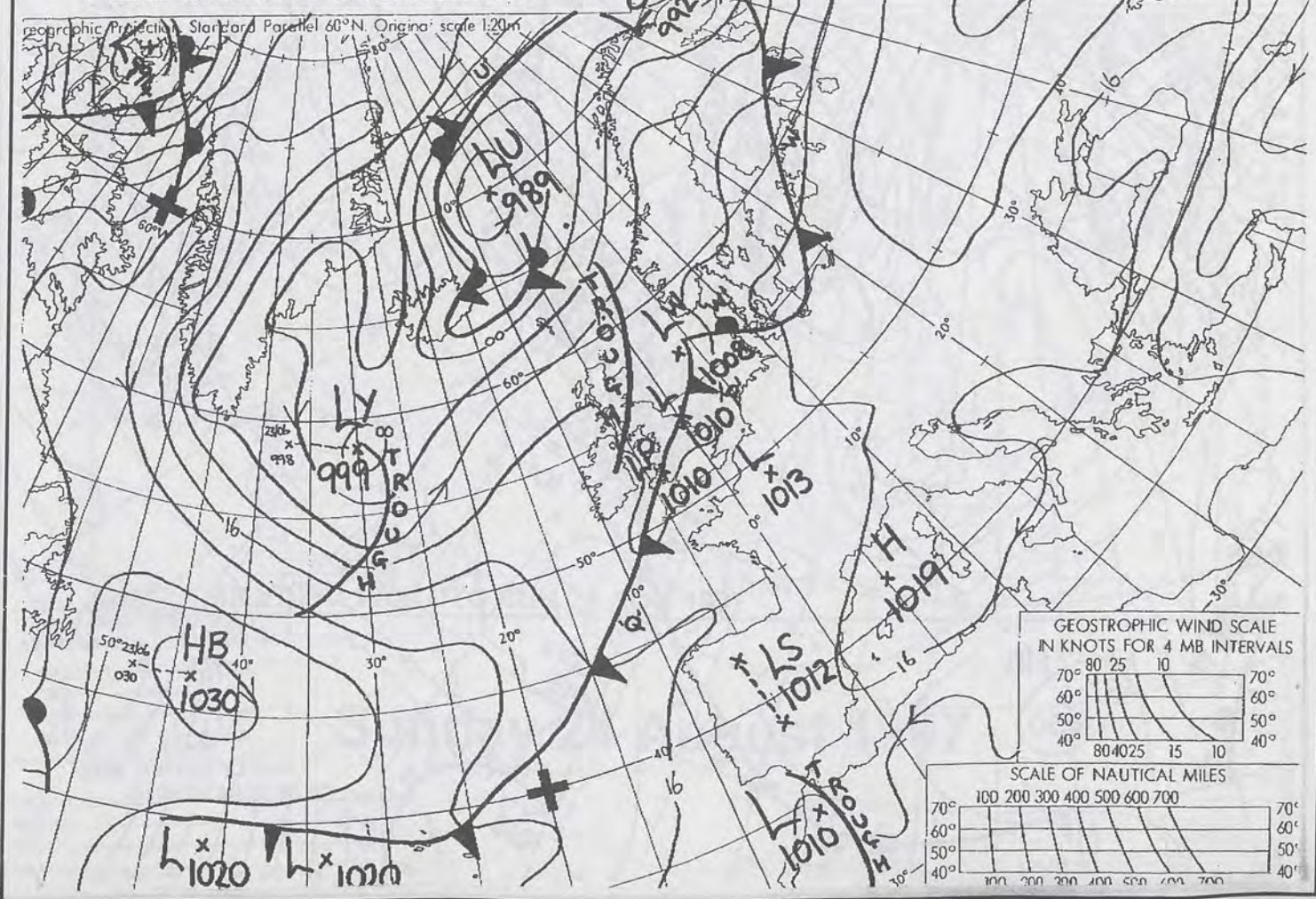
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SURFACE OBSERVATIONS

1800 GMT 23 AUG 1997

MSLP ANALYSIS DT 1200 UTC 23 AUG 1997



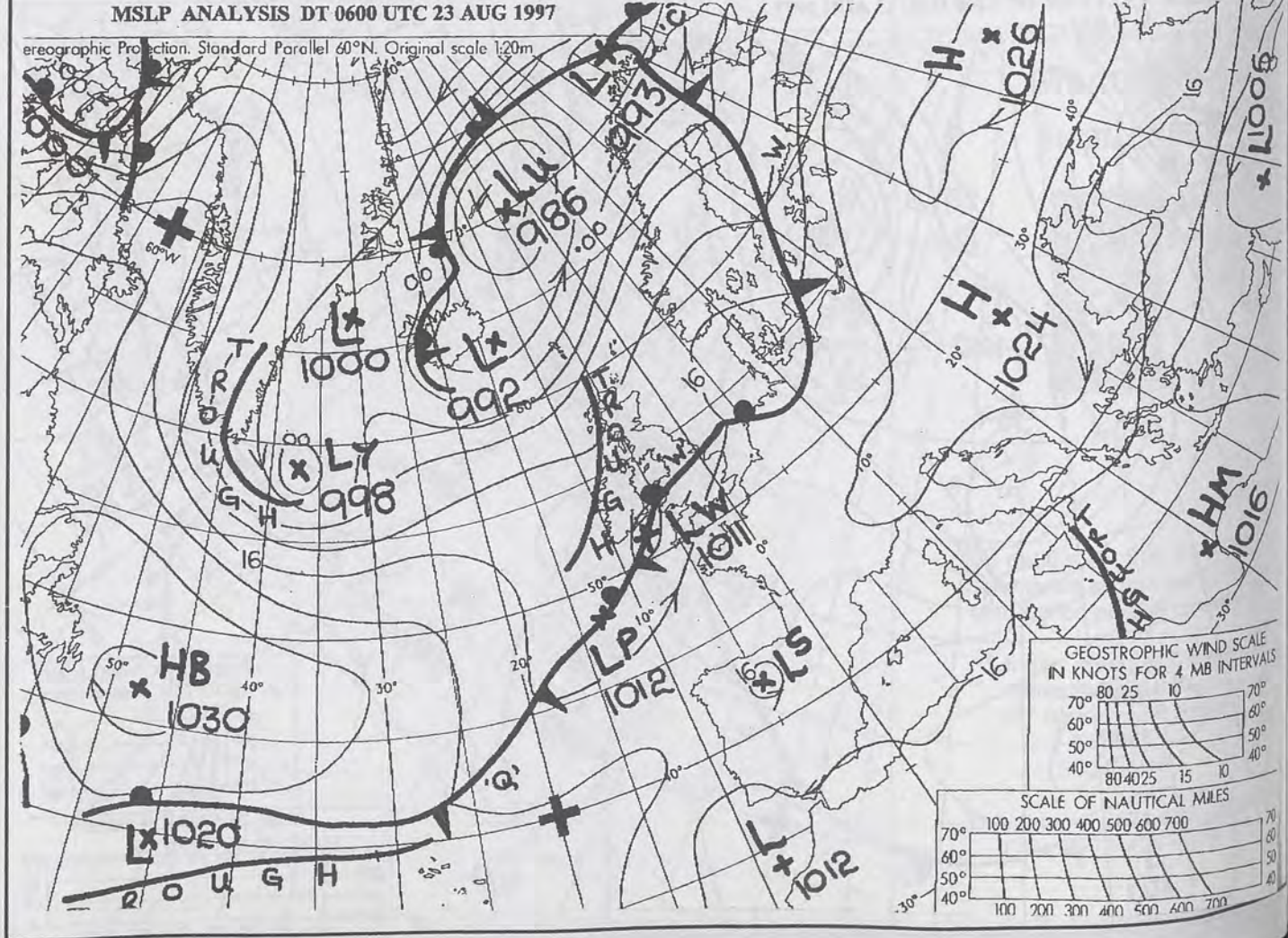
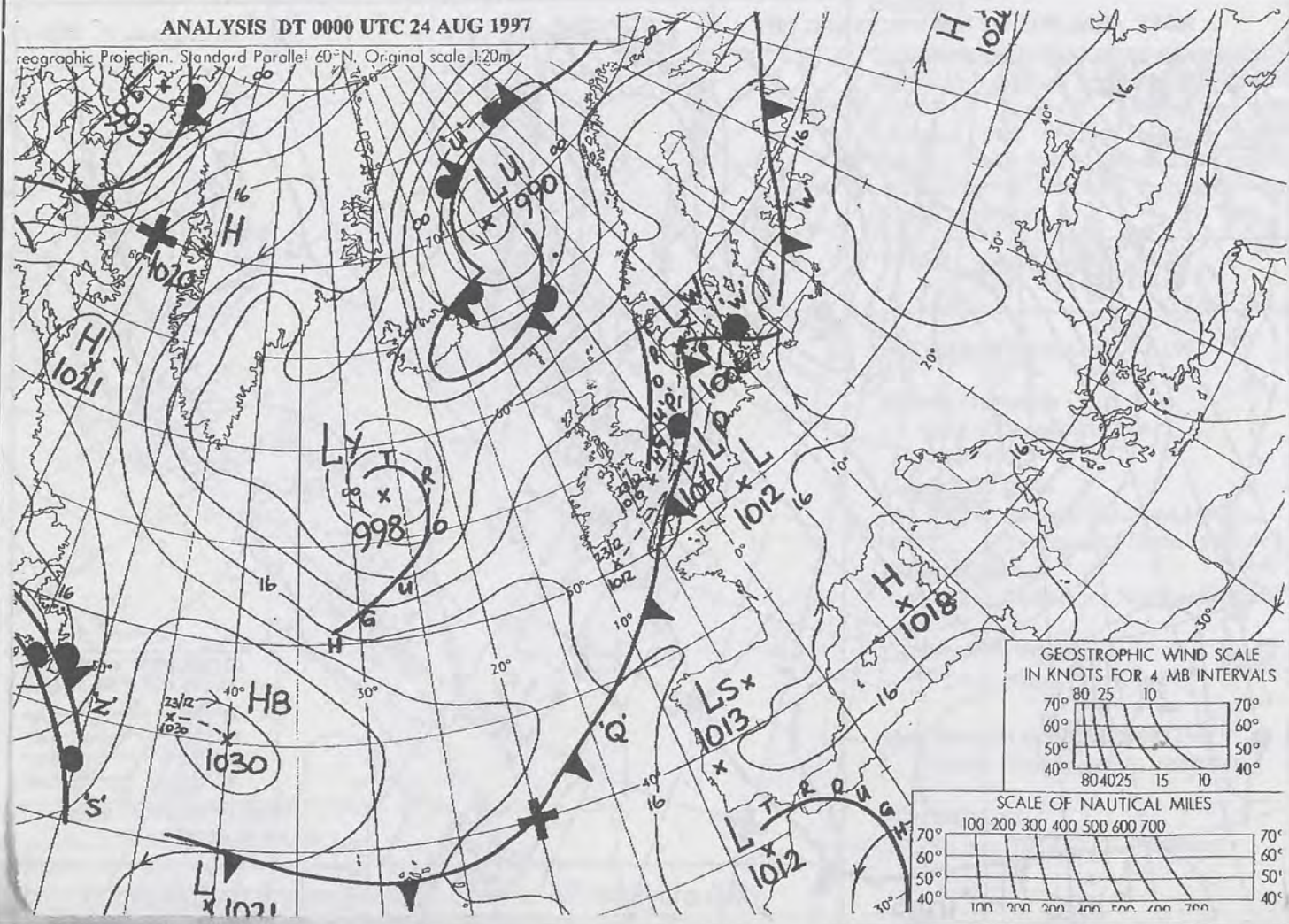
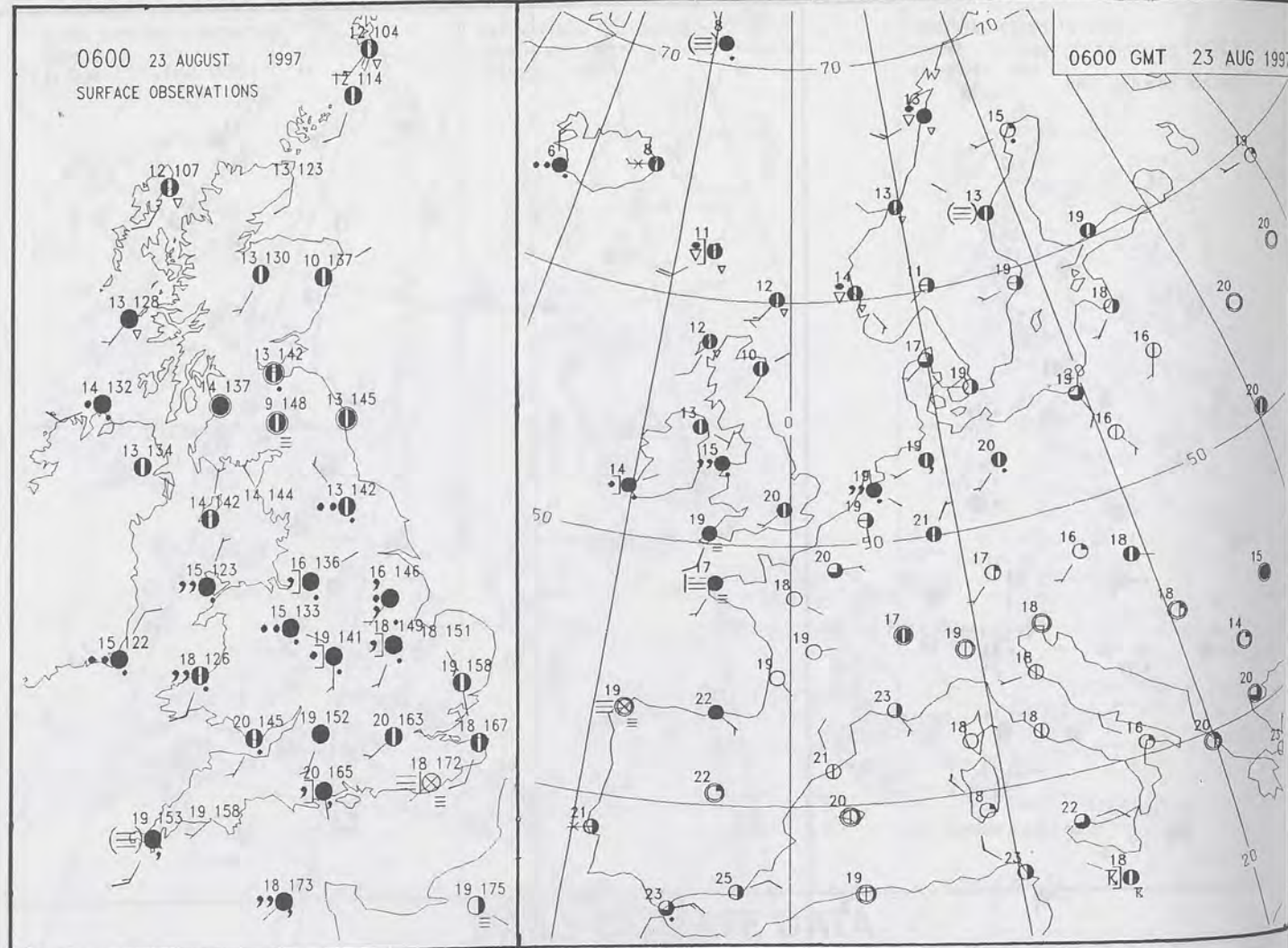
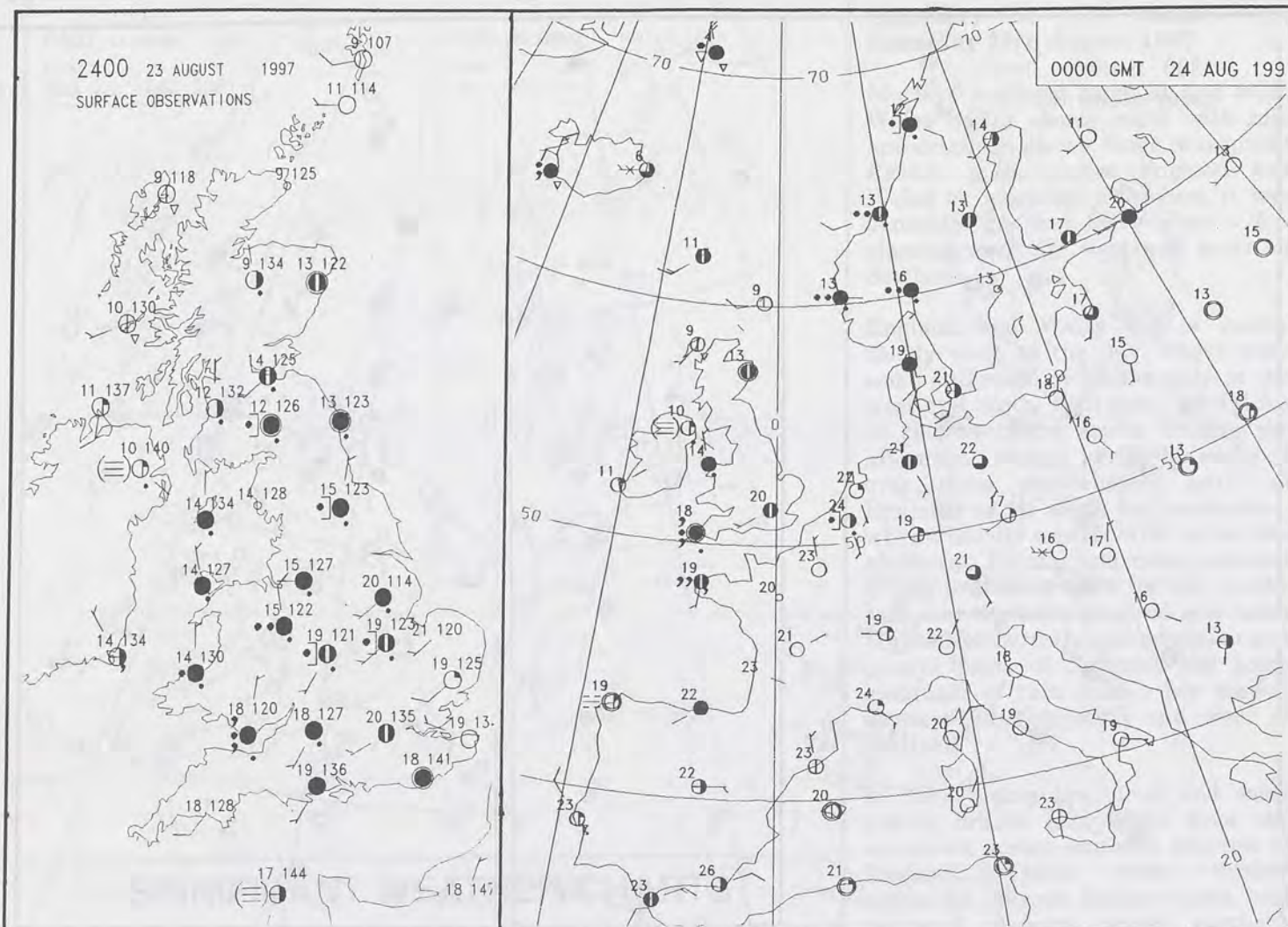
MSLP ANALYSIS DT 1800 UTC 23 AUG 1997





NOT FOR LOAN

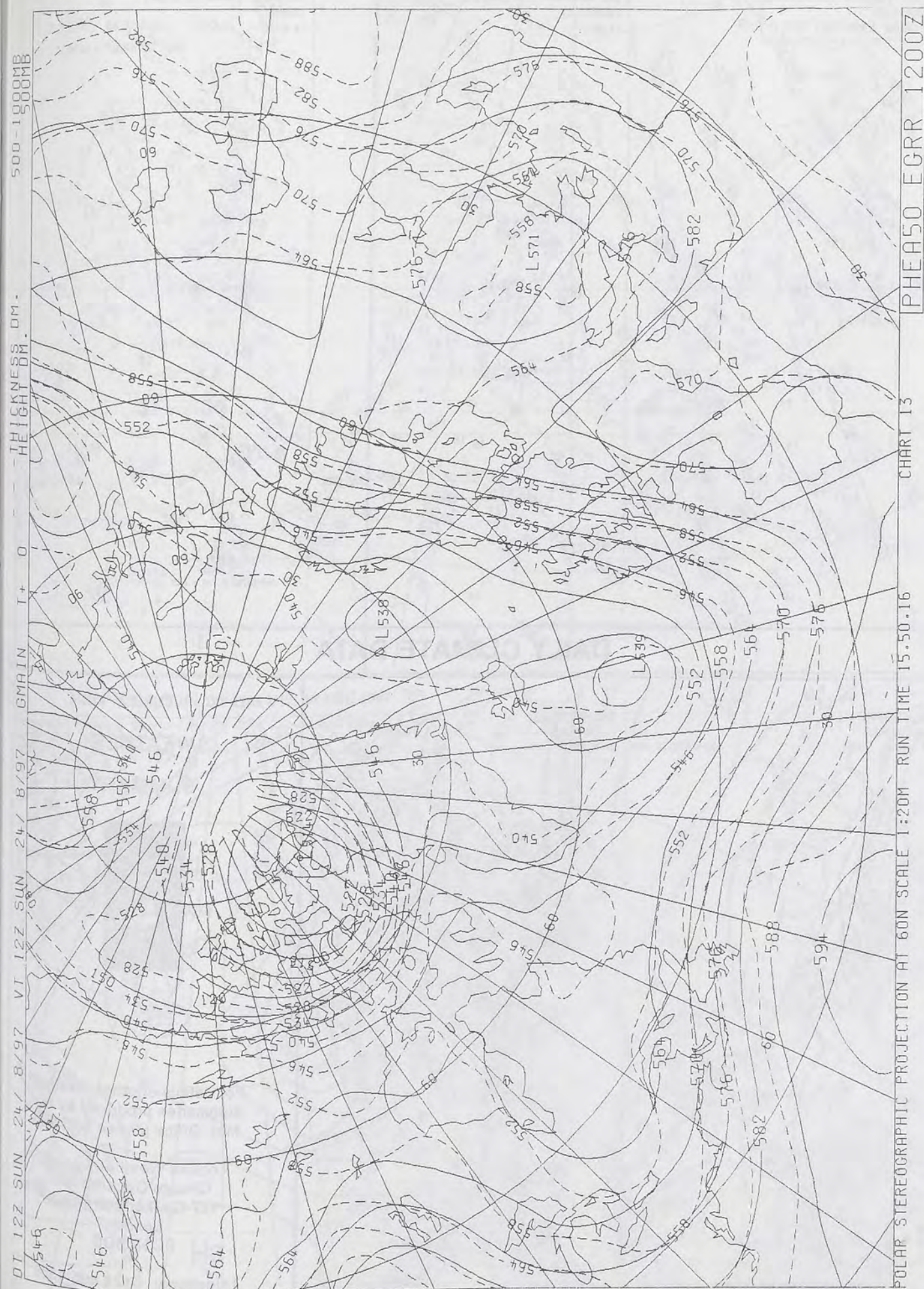
DUPLICATE ALSO



500-1000MB  
HEIGHTS DM.  
T+ 0  
GRAIN T+ 0  
DT 122 SUN 24/ 8/97 VT 122 SUN 24/ 8/97

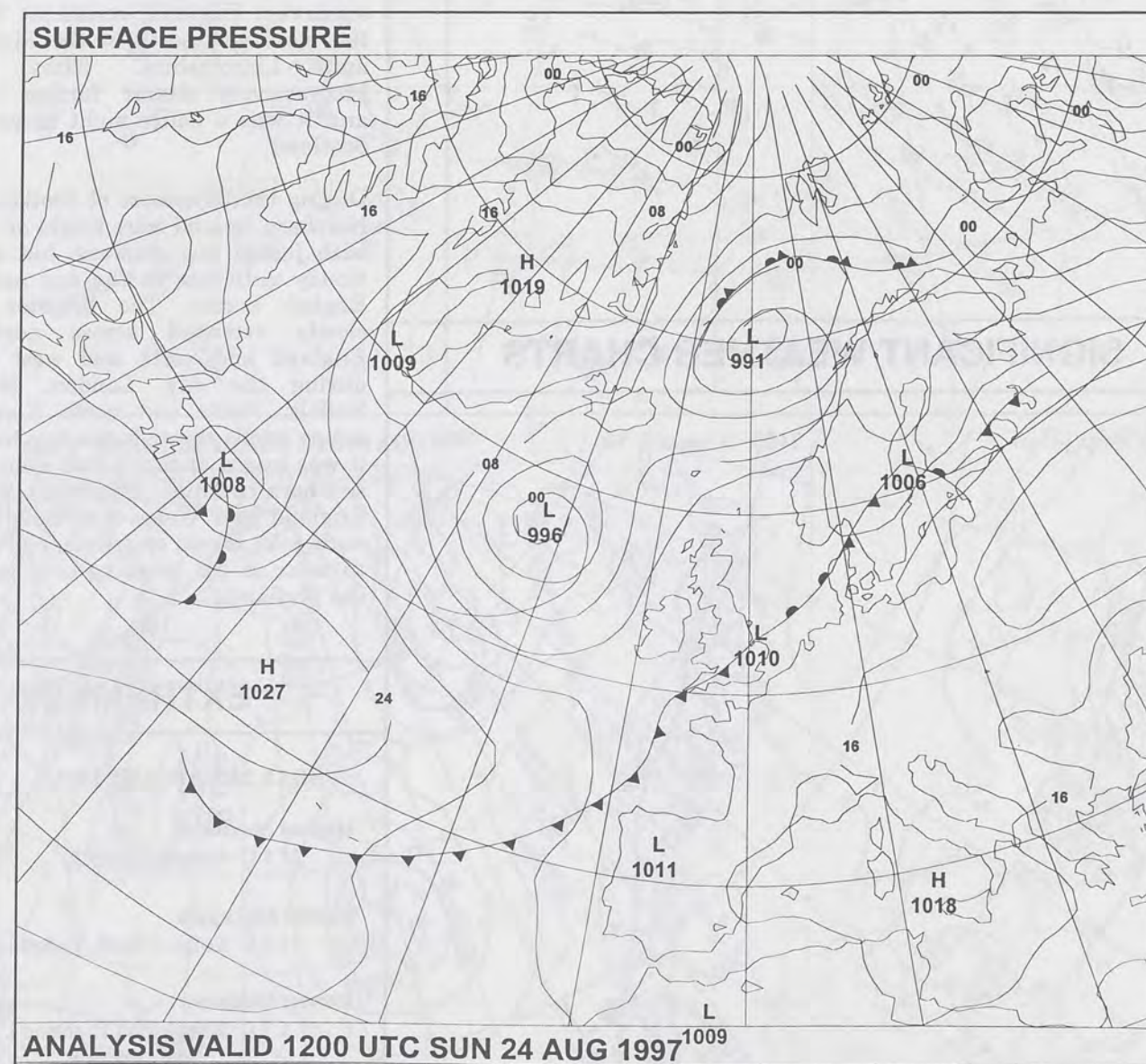


The top graph, titled "WIND SCALE" and "MB INTERVALS", shows a curve starting at 70° on the y-axis and decreasing as distance increases. The x-axis has labels 15 and 10. The bottom graph, titled "L MILES", shows a similar curve starting at 70° on the y-axis and decreasing as distance increases. The x-axis has labels 0 and 700.



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# The Daily Weather Summary



# Sunday 24 August 1997



0600 24 AUGUST 1997  
SIGWX



1200 24 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 24 AUGUST 1997  
SIGWX



2400 24 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Sunday 24th August 1997

The hot and humid weather hung on for a final day over the extreme southeast of England, but over most of the country temperatures were back to about the seasonal normal.

It was another extremely warm night in the southeast; the run of nights (eighteen in places) with minima above 15 degrees, and often close to 20, has perhaps been the most notable feature of this heatwave, and may well be unprecedented this century. The southeast was dry, but there were outbreaks of rain over much of the rest of England and Wales; heavy rain and isolated thunderstorms affected southwest England, southeast Wales, the west and north of the Midlands and Lincolnshire. Skies were progressively clearer further north, and it was a chilly night in parts of Scotland.

During the day, most of Scotland and Northern Ireland were bright or sunny with just a few showers, but it was cloudy until late in the day near the English border. The brighter skies slowly extended across northwest England and north and west Wales during the day. London, Norfolk, Suffolk, Essex and north Kent had sunny spells through the day too, and it was bright at times over some other southern counties. Otherwise, most of England and Wales was cloudy with outbreaks of rain or drizzle, and a little thunder in the morning over parts of the Midlands.

## EXTREMES

SUNDAY 24th AUGUST 1997

**Highest Maximum**  
: 28.5 C Margate [ Kent ]

**Lowest Maximum**  
: 14.2 C Loftus [ North Yorkshire ]

**Lowest Minimum**  
: 1.7 C Altnaharra [ Highland ]

**Lowest Grass Minimum**  
: -0.9 C Machrihanish [ Argyll & Bute ]

**Most Rain (24 hrs from 0900 GMT)**  
: 29.4mm Brize Norton [ Oxfordshire ]

**Most Sunshine**  
: 13.8 hrs Fair Isle

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
24 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
24 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
24 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
24 AUGUST 1997



## DAILY WEATHER SUMMARY



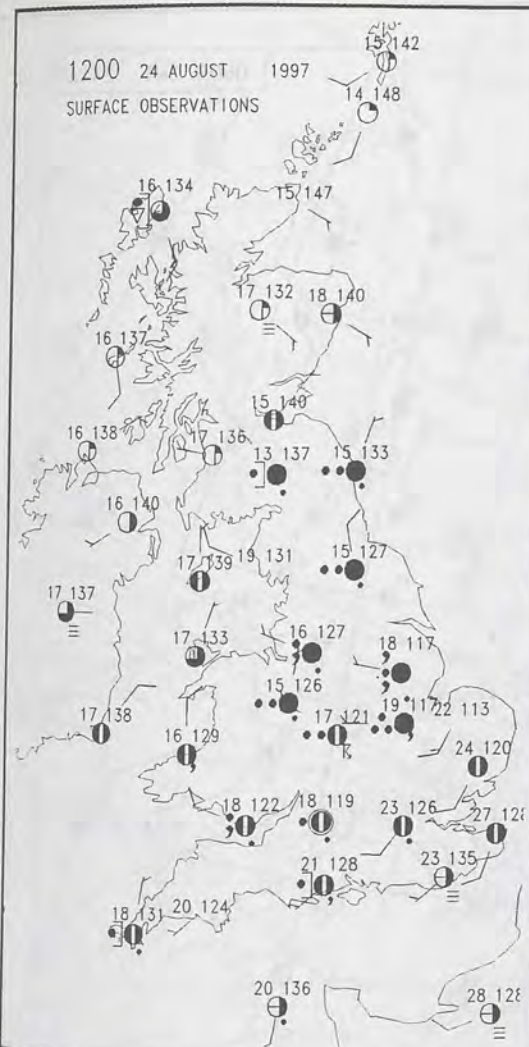
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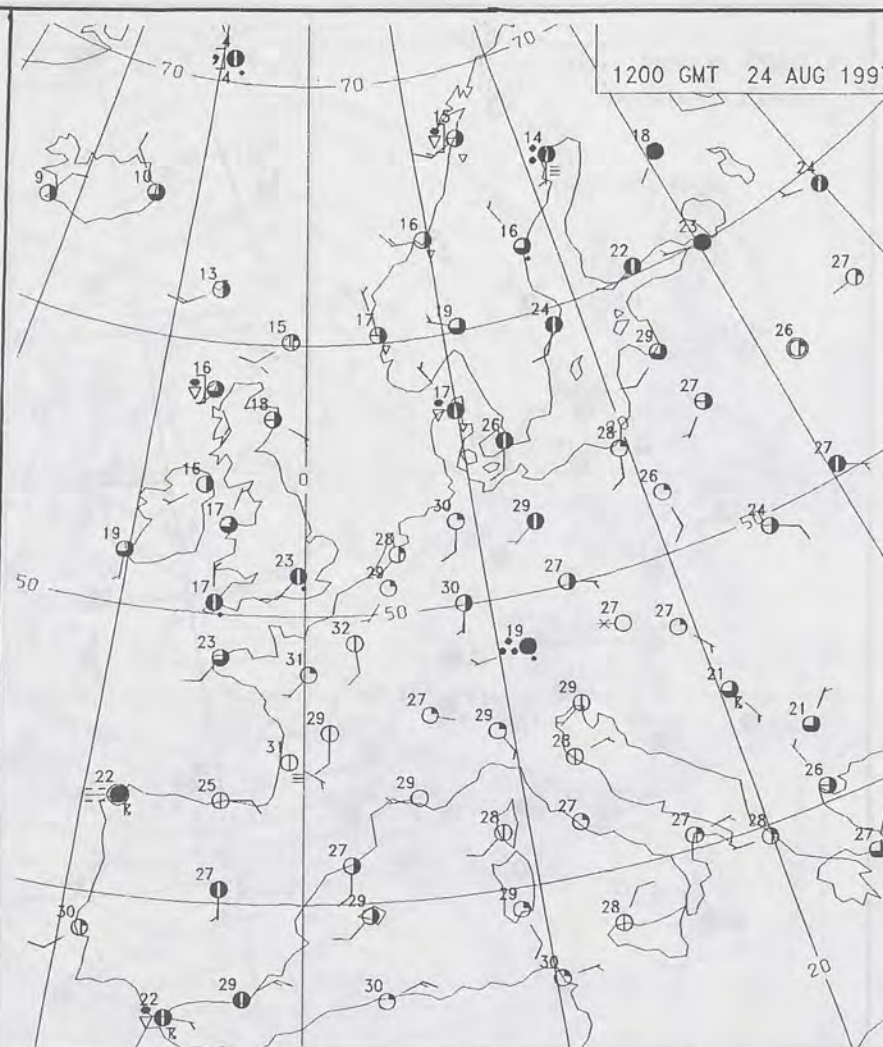
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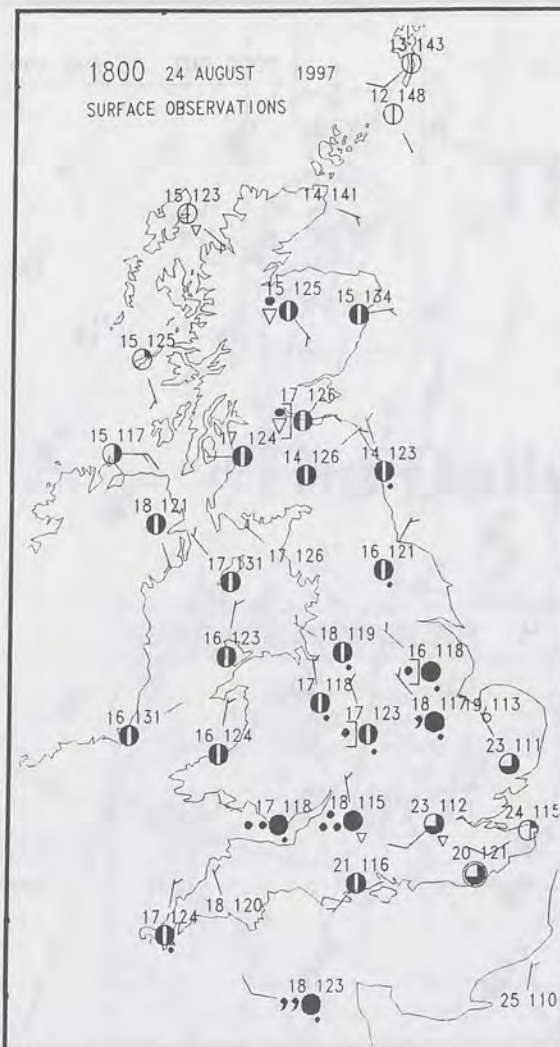
1200 24 AUGUST  
SURFACE OBSERVATIONS



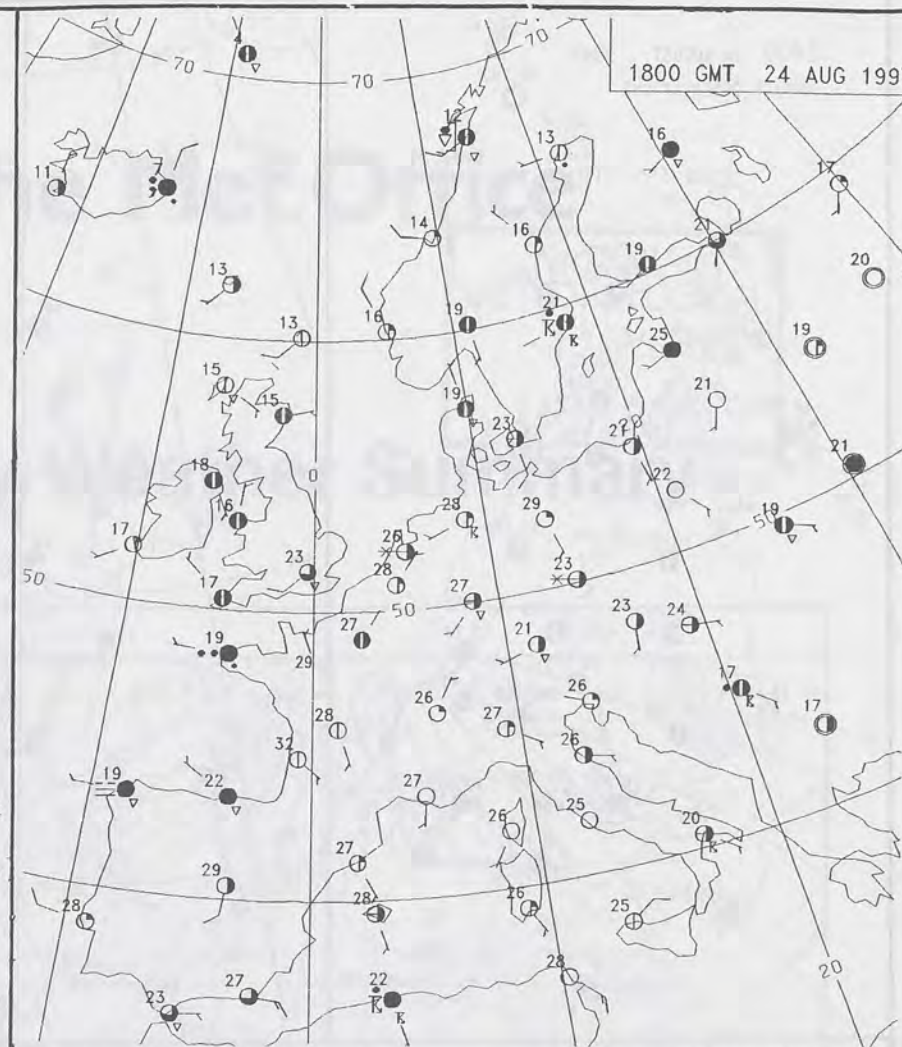
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1800 24 AUGUST  
SURFACE OBSERVATIONS

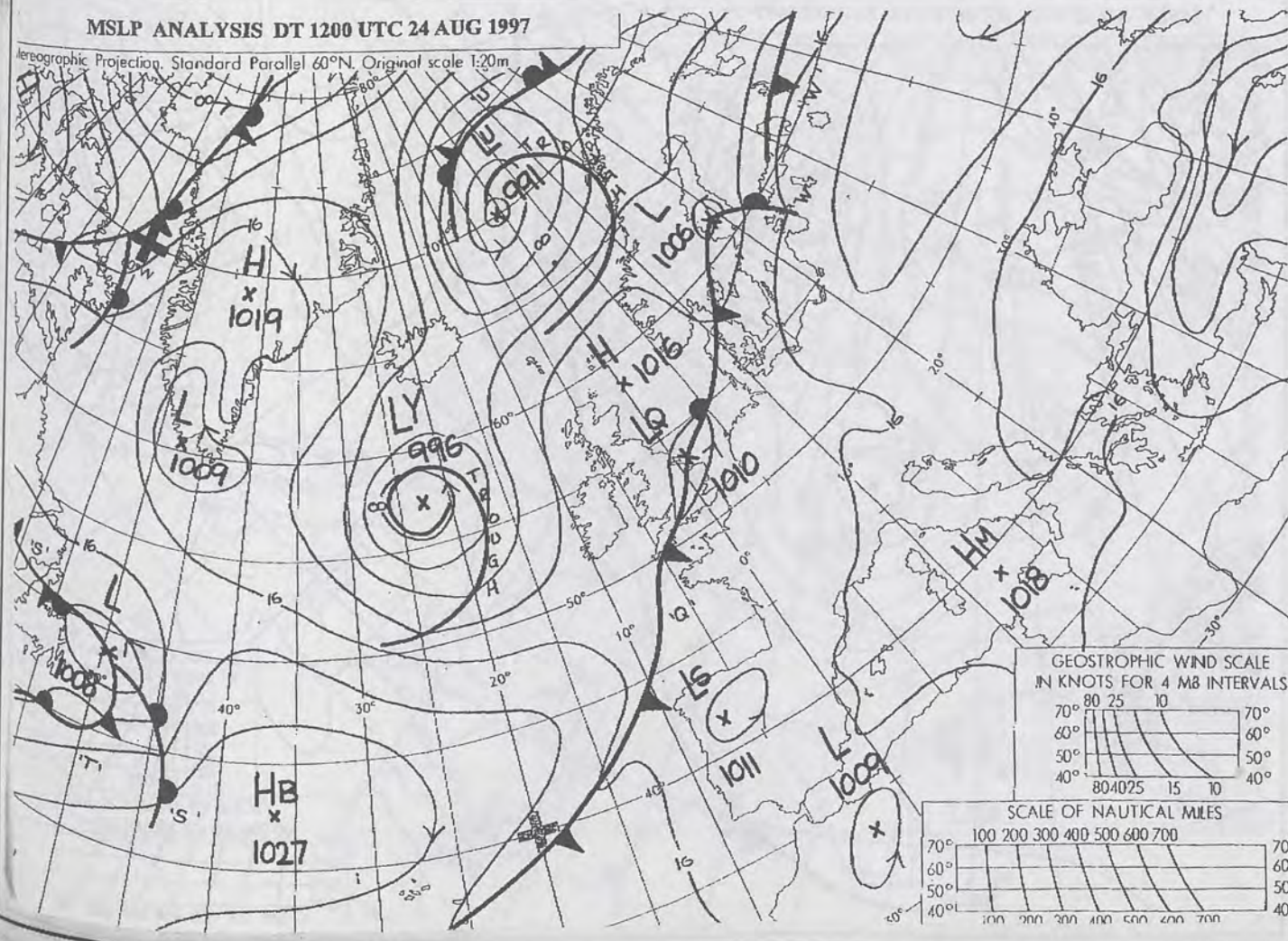


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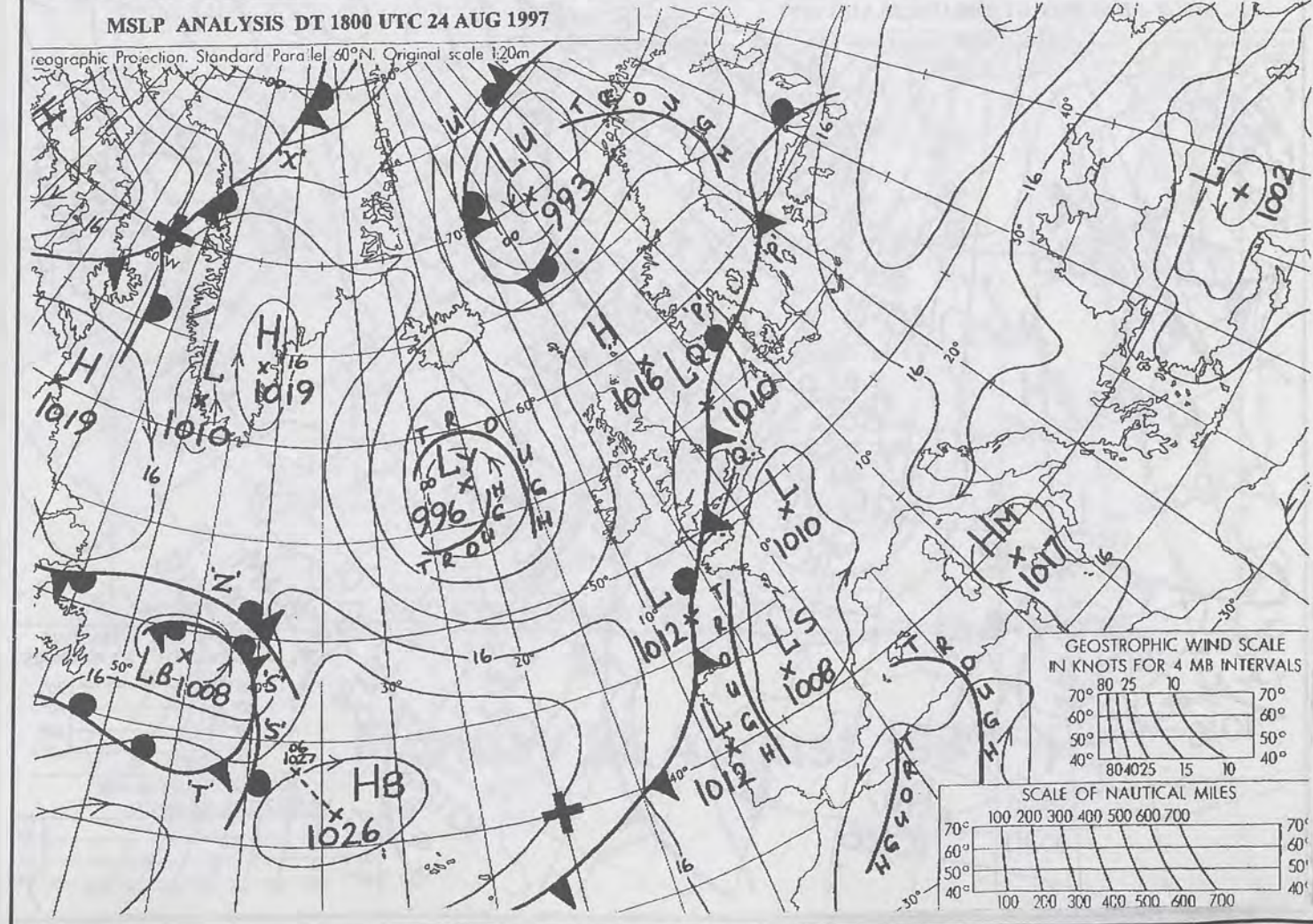
MSLP ANALYSIS DT 1200 UTC 24 AUG 1997

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



MSLP ANALYSIS DT 1800 UTC 24 AUG 1997

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



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Road

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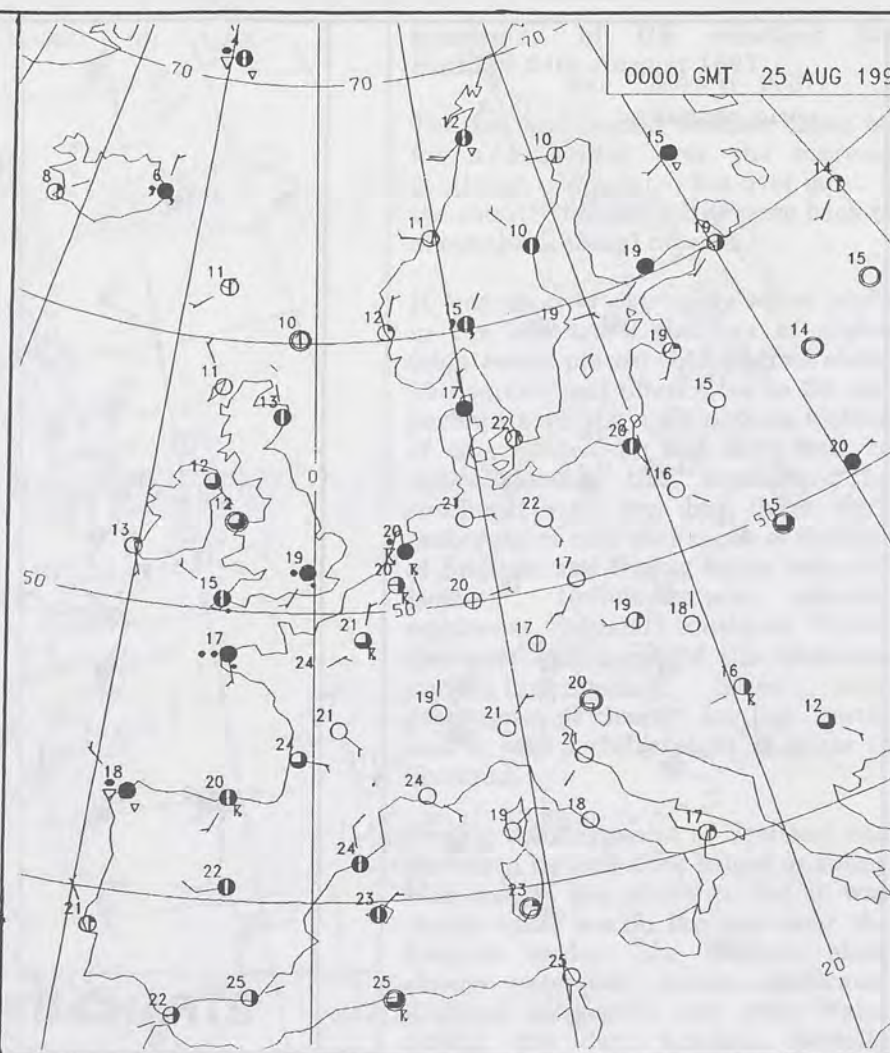
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DUPLICATE ALSO

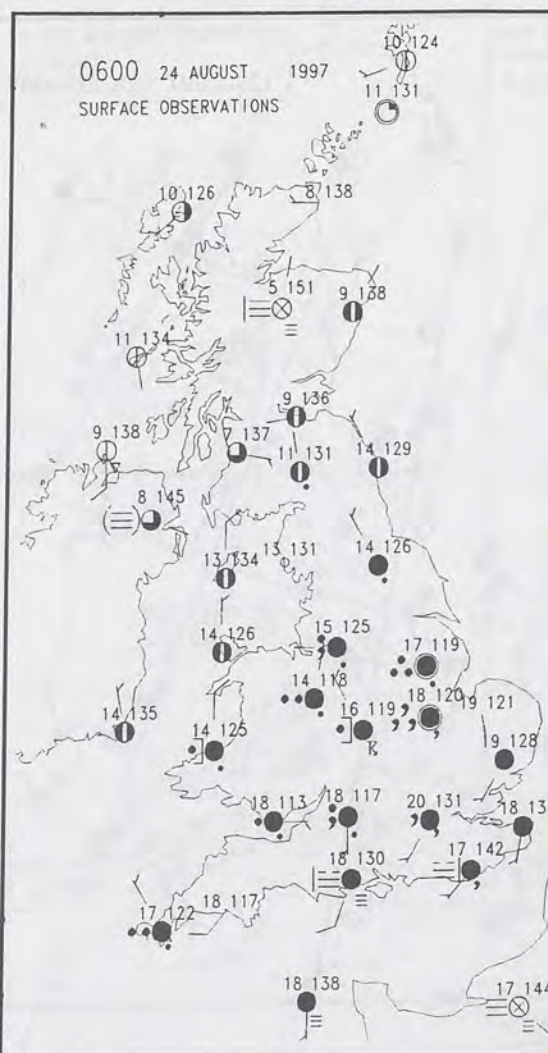
2400 24 AUGUST 1997  
SURFACE OBSERVATIONS



0000 GMT 25 AUG 1997



0600 24 AUGUST 1997  
SURFACE OBSERVATIONS

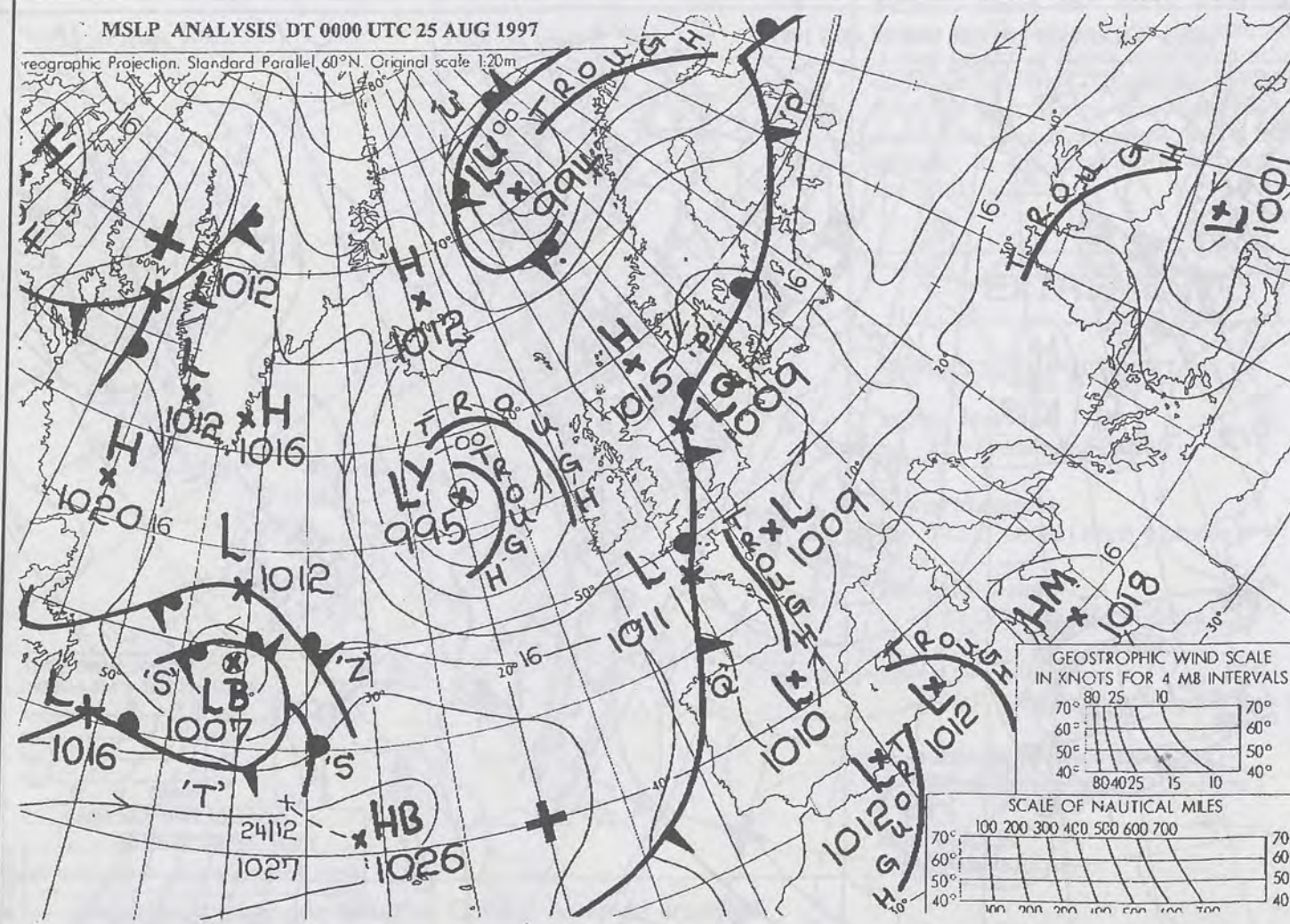


0600 GMT 24 AUG 1997



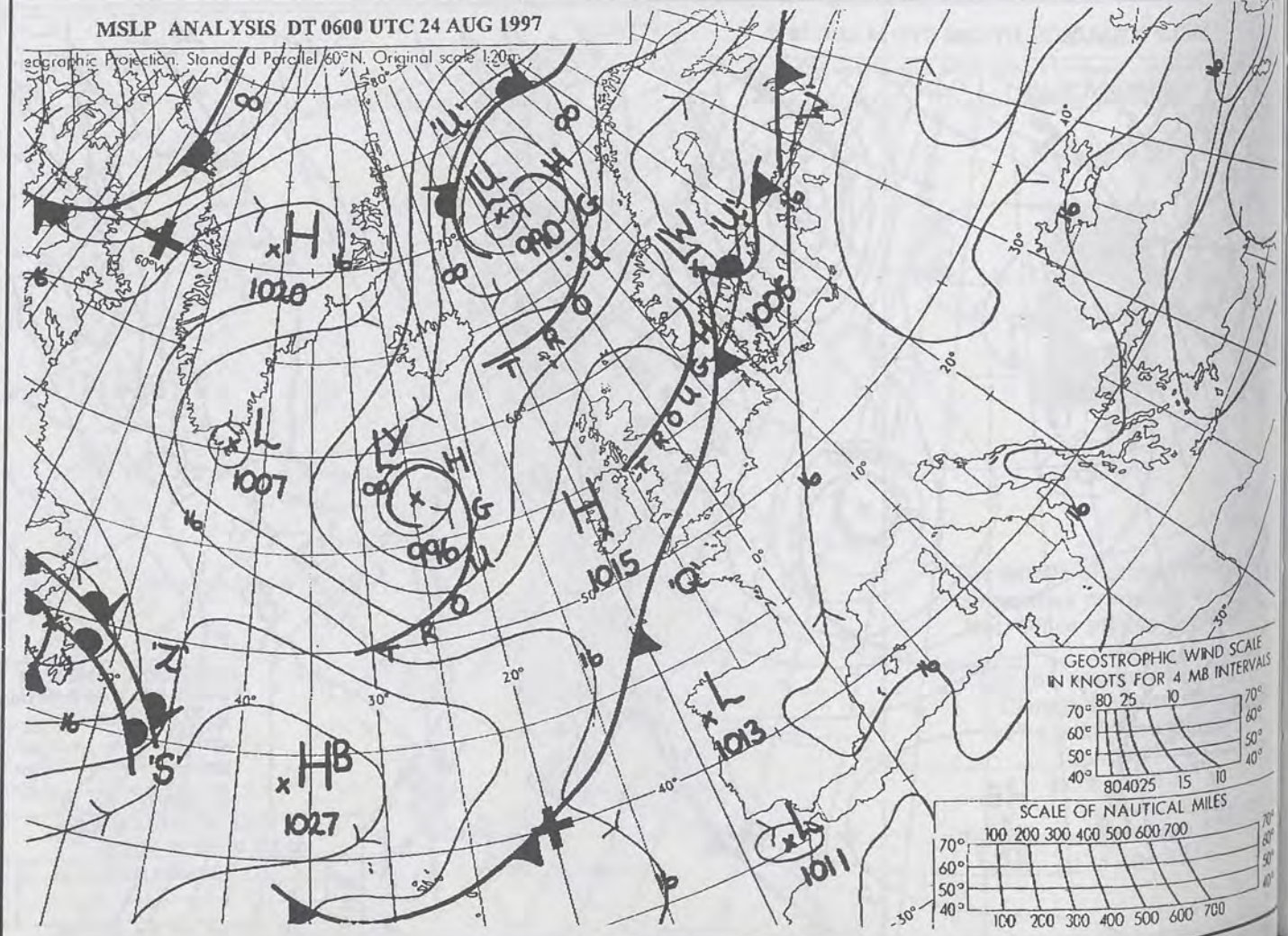
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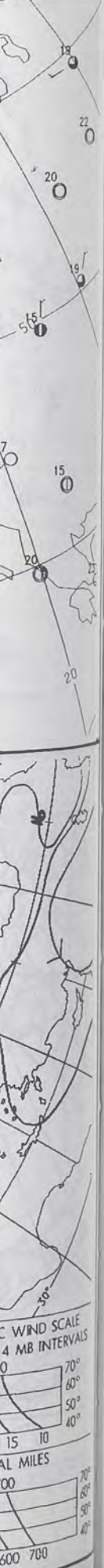
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500-1000MB  
THICKNESS DM  
T+0  
GRAIN  
25/ 8/97 VI 12Z MON 25/ 8/97



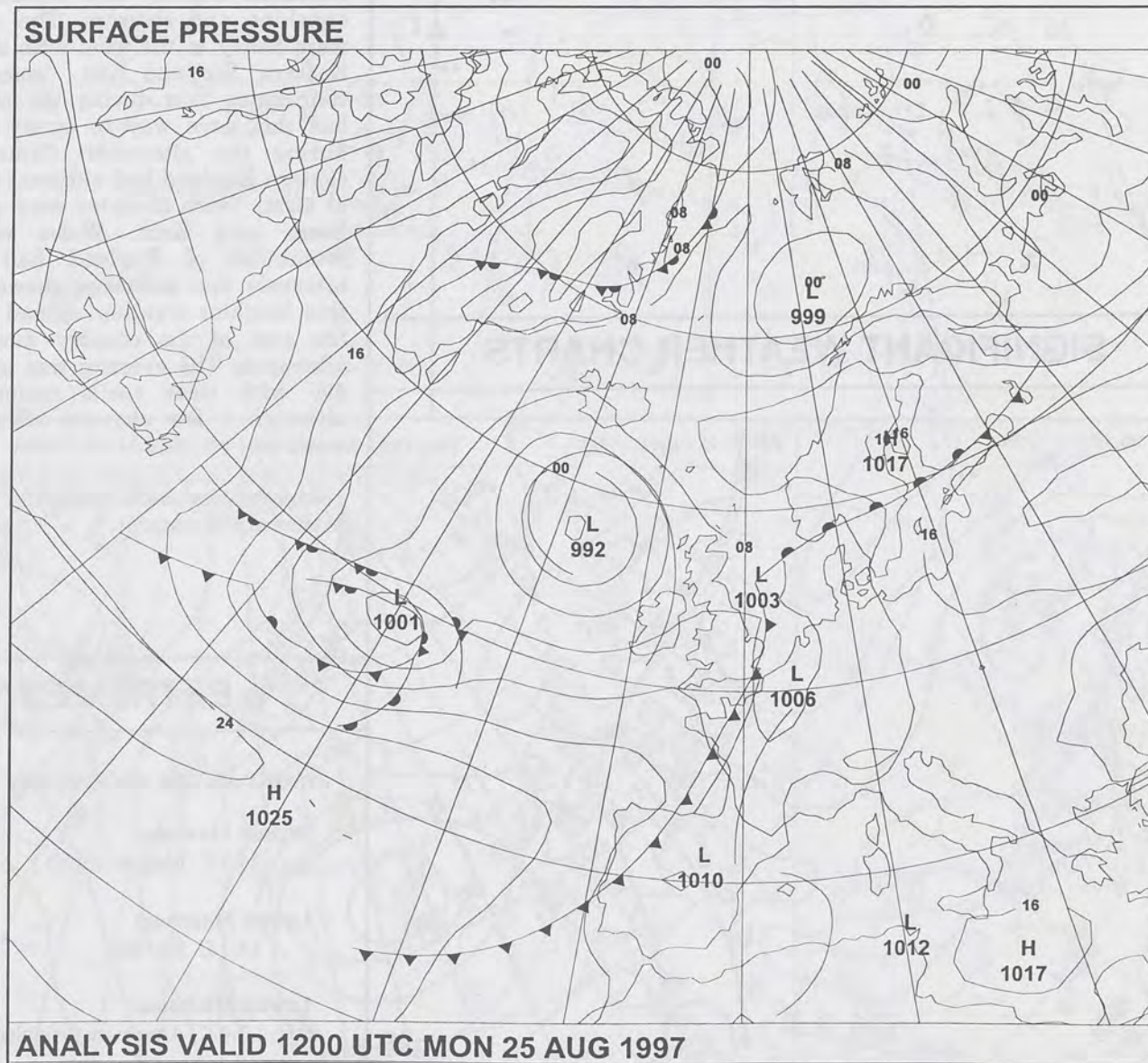
24 AUG 1997



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## The Daily Weather Summary



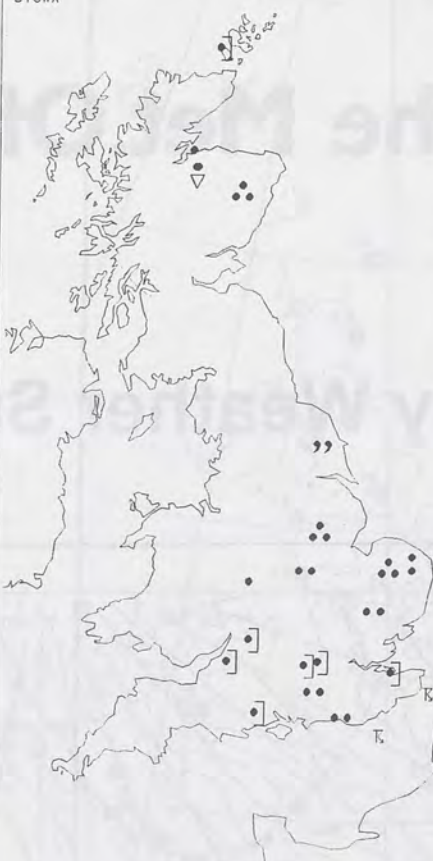
**Monday 25 August 1997**



0600 25 AUGUST 1997  
SIGWX



1200 25 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 25 AUGUST 1997  
SIGWX



2400 25 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Monday 25th August 1997

Much of the country had a cloudy night, although there were some clear intervals, mainly in the west and north. A few showers affected Northern Ireland, but areas southeast of a line from Humberside to the Bristol Channel had some more continuous rain, heavy in places. Thunderstorms were reported from Kent. Eastern Scotland also had some rain.

During the day, Scotland and Northern Ireland had a mixture of sunshine and showers. The showers were heavy in the west with thunder. Eastern Scotland had some more continuous rain during the morning, but this gave way to sunny periods during the afternoon. Central and eastern England had outbreaks of rain at first, with thunder over parts of Essex and Kent. Wales and the remainder of England had sunny intervals and scattered showers, and this brighter weather spread east to the rest of the country during the afternoon. The evening was generally dry with clear spells nation-wide although a few showers affected the west.

Temperatures were generally near or rather above normal.

## EXTREMES

MONDAY 25th AUGUST 1997

**Highest Maximum**  
: 24.1 C Margate [ Kent ]

**Lowest Maximum**  
: 14.1 C Fair Isle

**Lowest Minimum**  
: 3.4 C Altnaharra [ Highland ]

**Lowest Grass Minimum**  
: 0.3 C Aviemore [ Highland ]

**Most Rain (24 hrs from 0900 GMT)**  
: 18.1mm Brede [ East Sussex ]

**Most Sunshine**  
: 11.6 hrs Salcombe [ Devon ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
25 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
25 AUGUST 1997



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



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
25 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
25 AUGUST 1997



## DAILY WEATHER SUMMARY

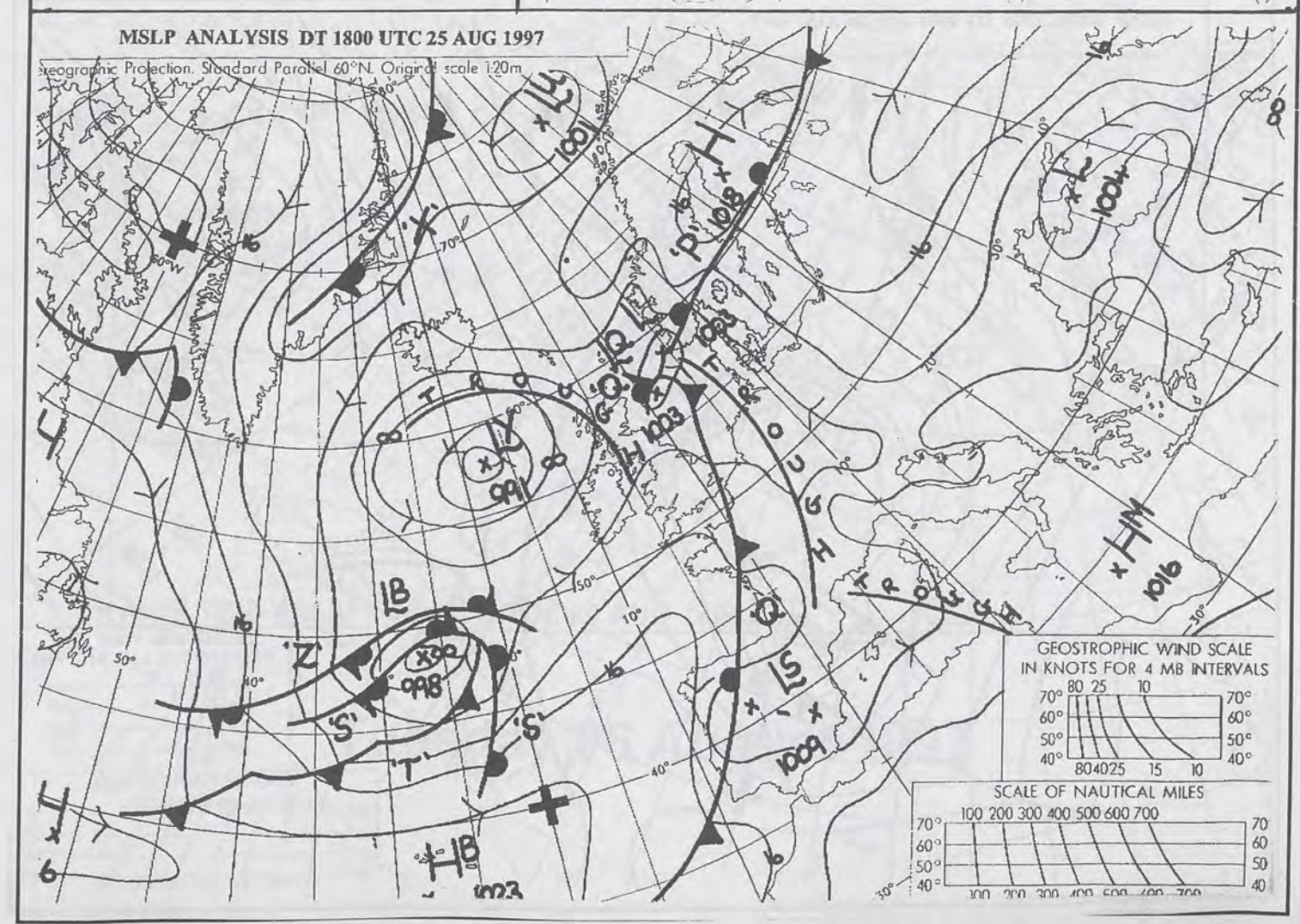
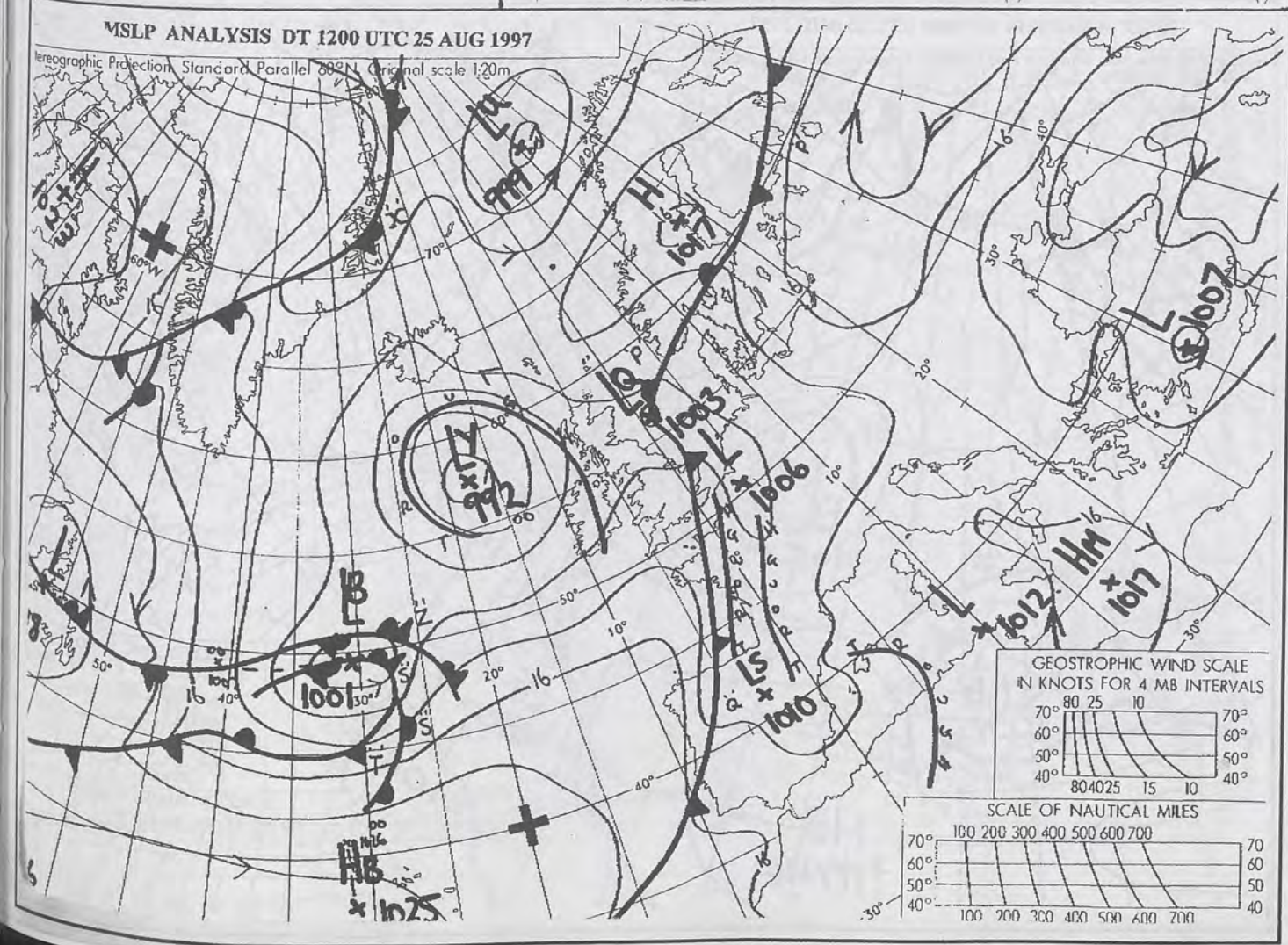
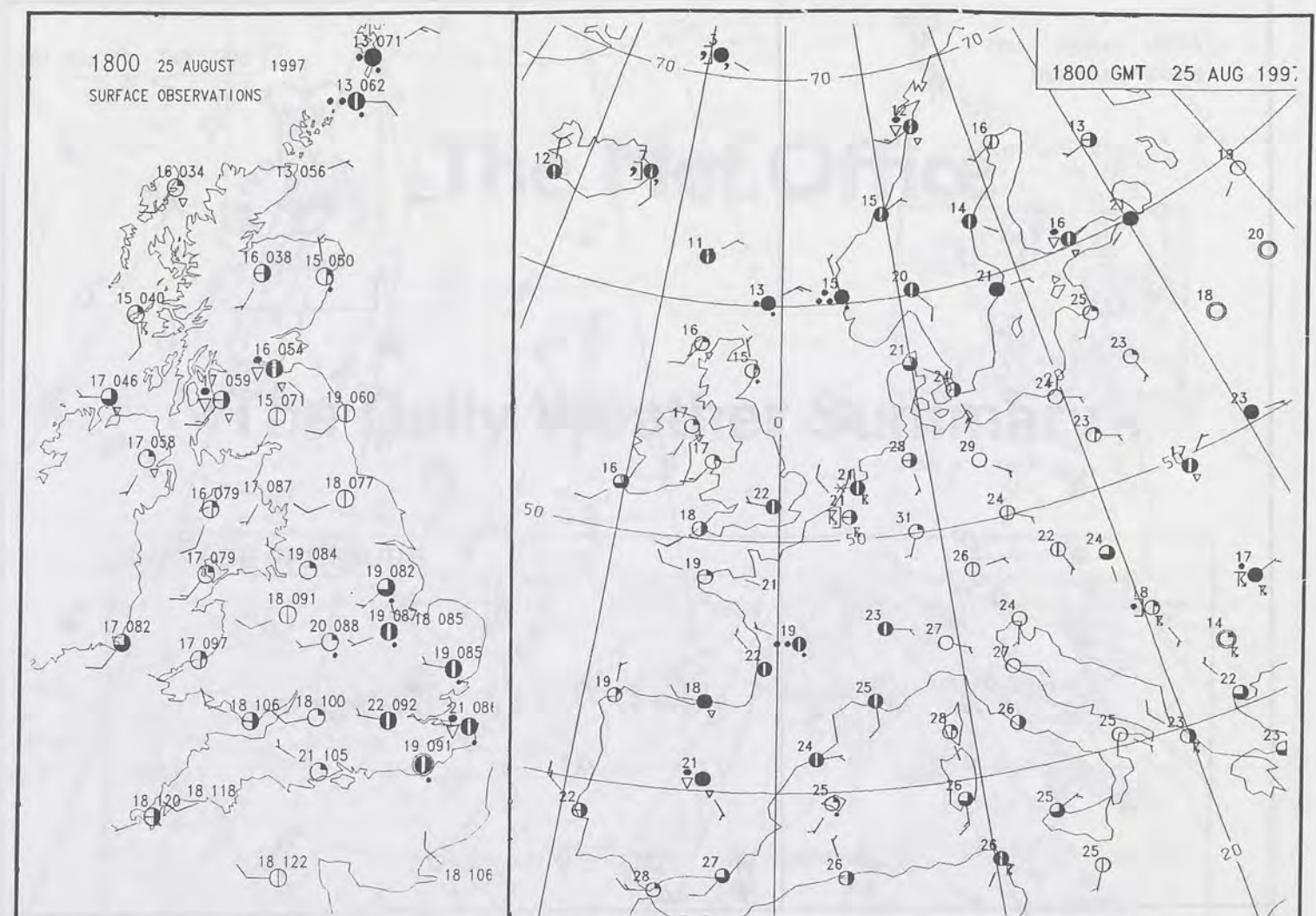
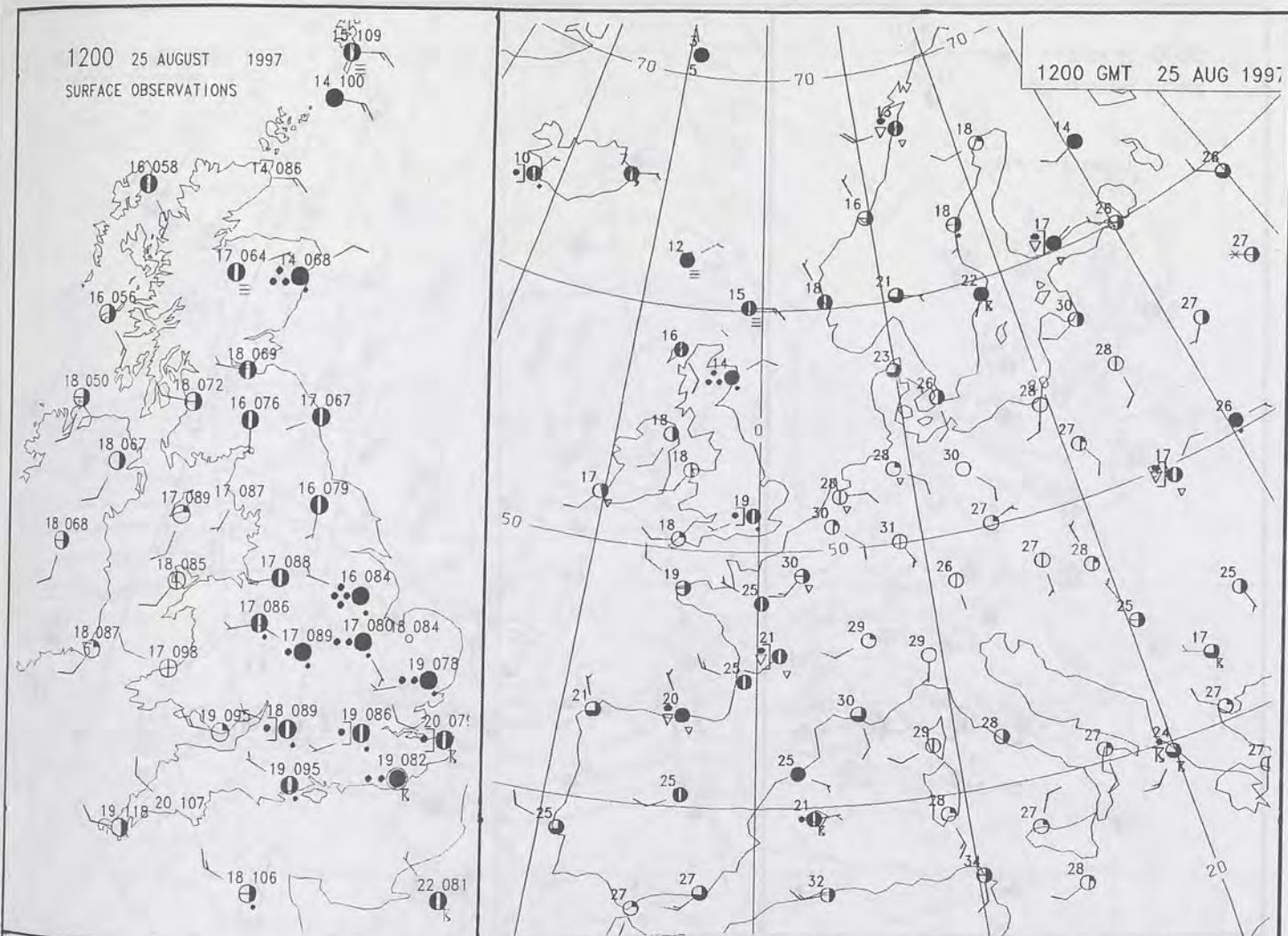


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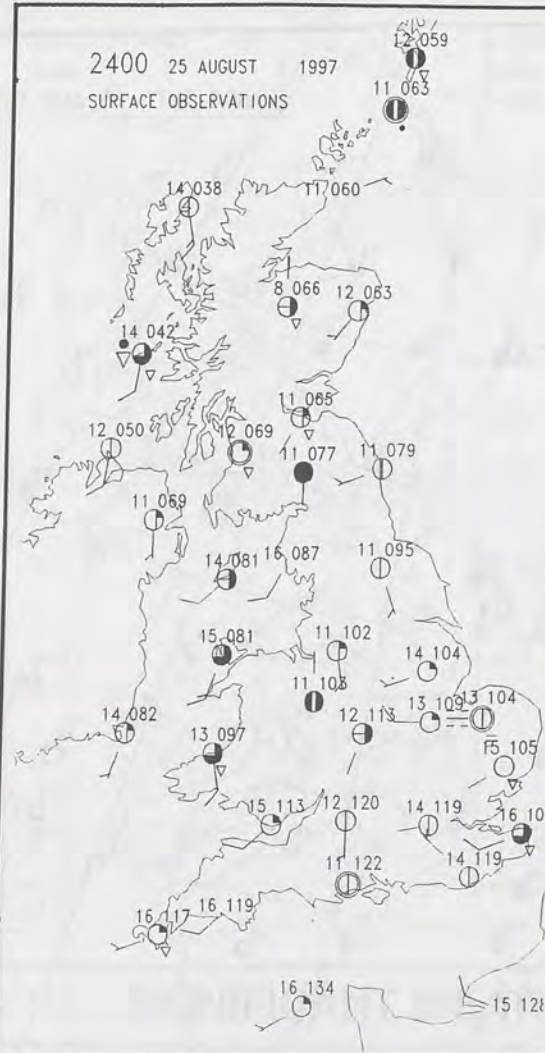
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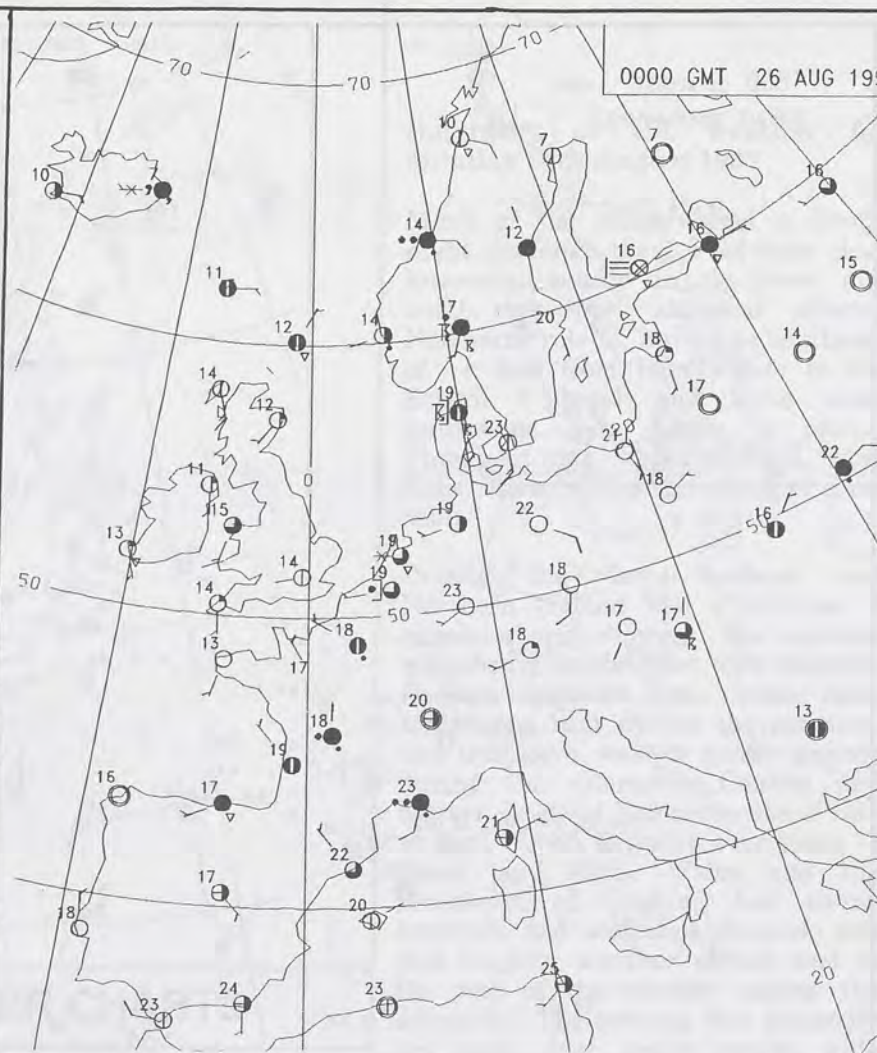
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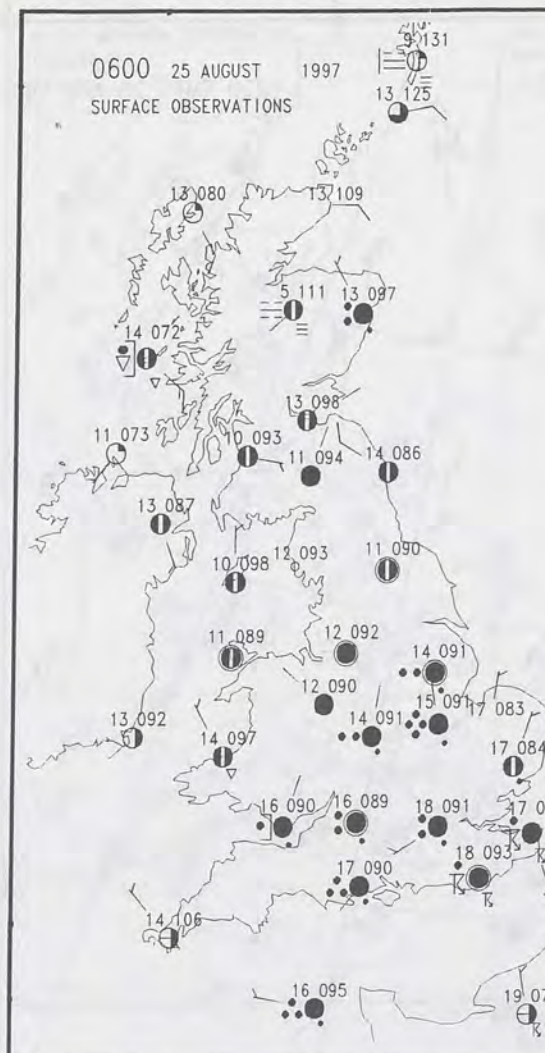
2400 25 AUGUST 1997  
SURFACE OBSERVATIONS



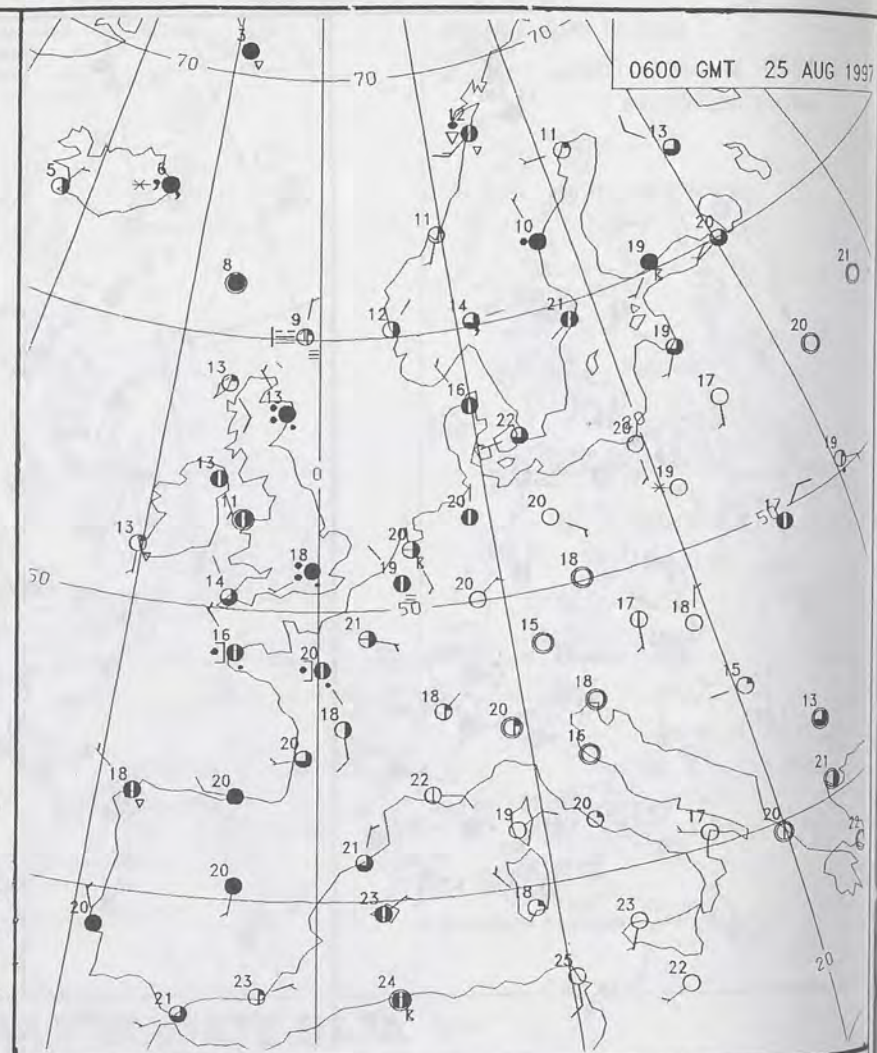
0000 GMT 26 AUG 1997



0600 25 AUGUST 1997  
SURFACE OBSERVATIONS

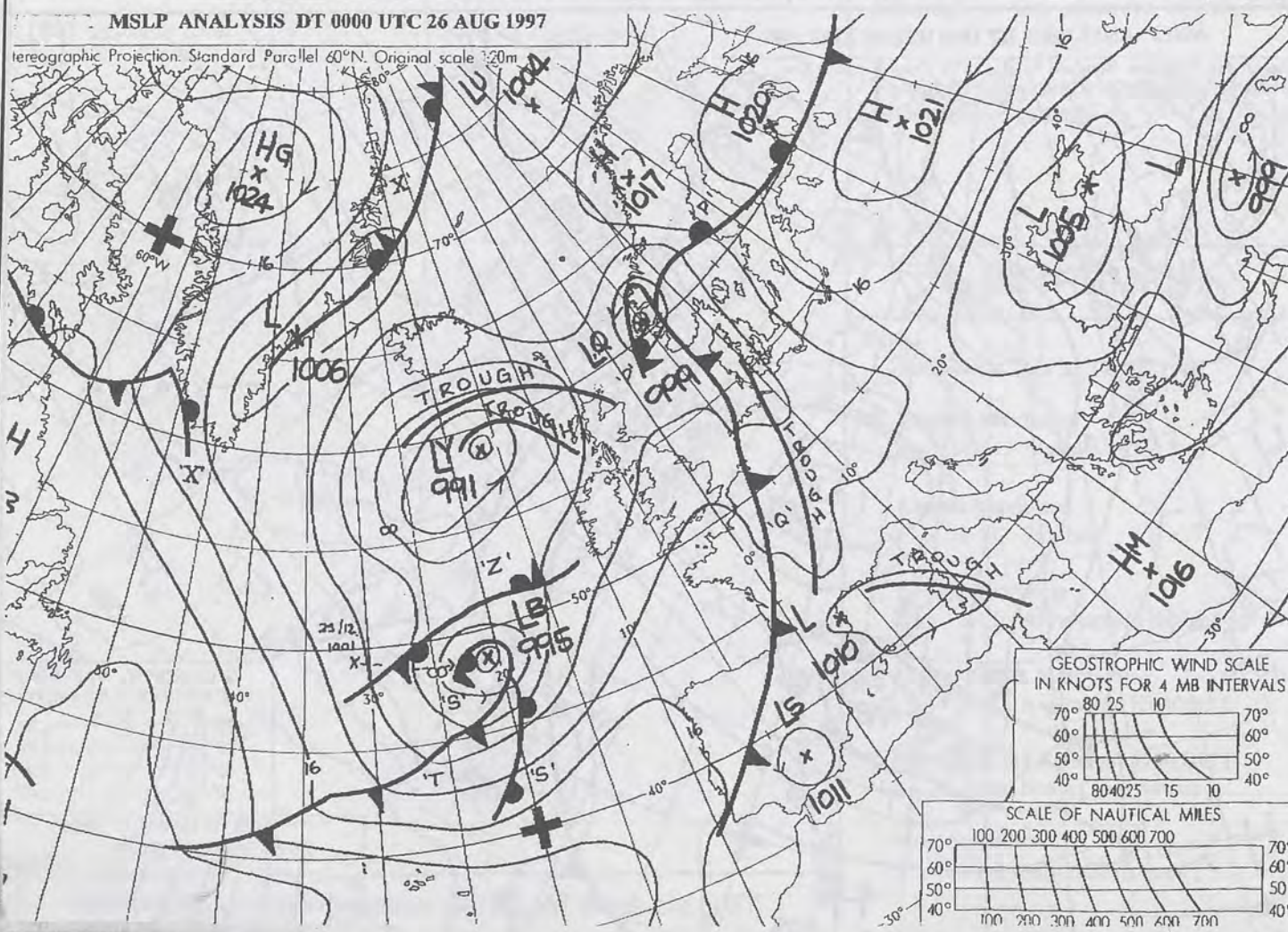


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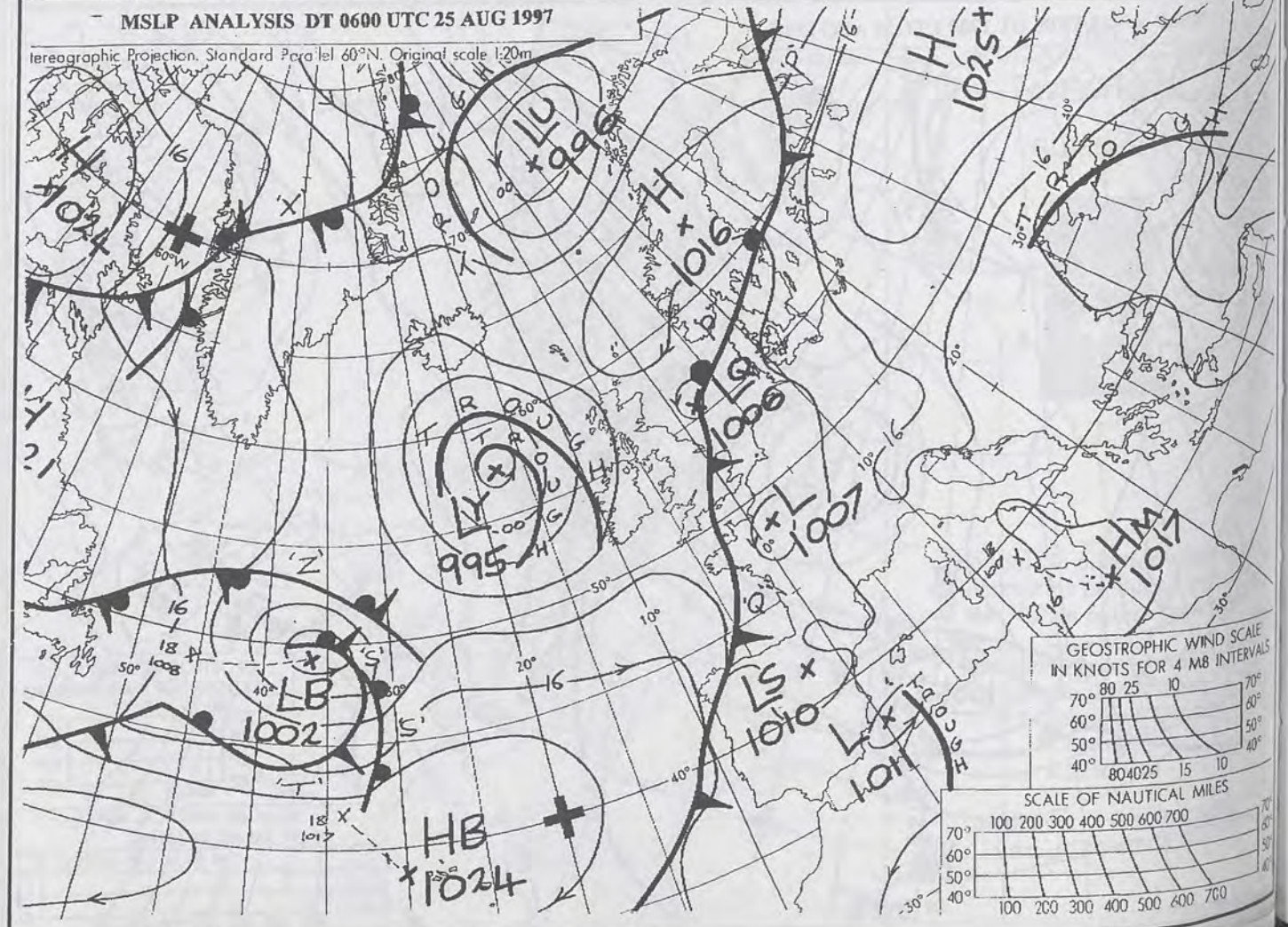
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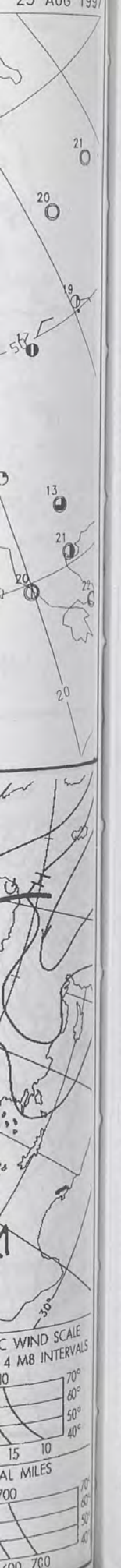
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DT 12Z TUES 26/ 8/97 VT 12Z TUES 26/ 8/97 GMAIN T+ 0 THICKNESS DM. 1500MB



25 AUG 1997

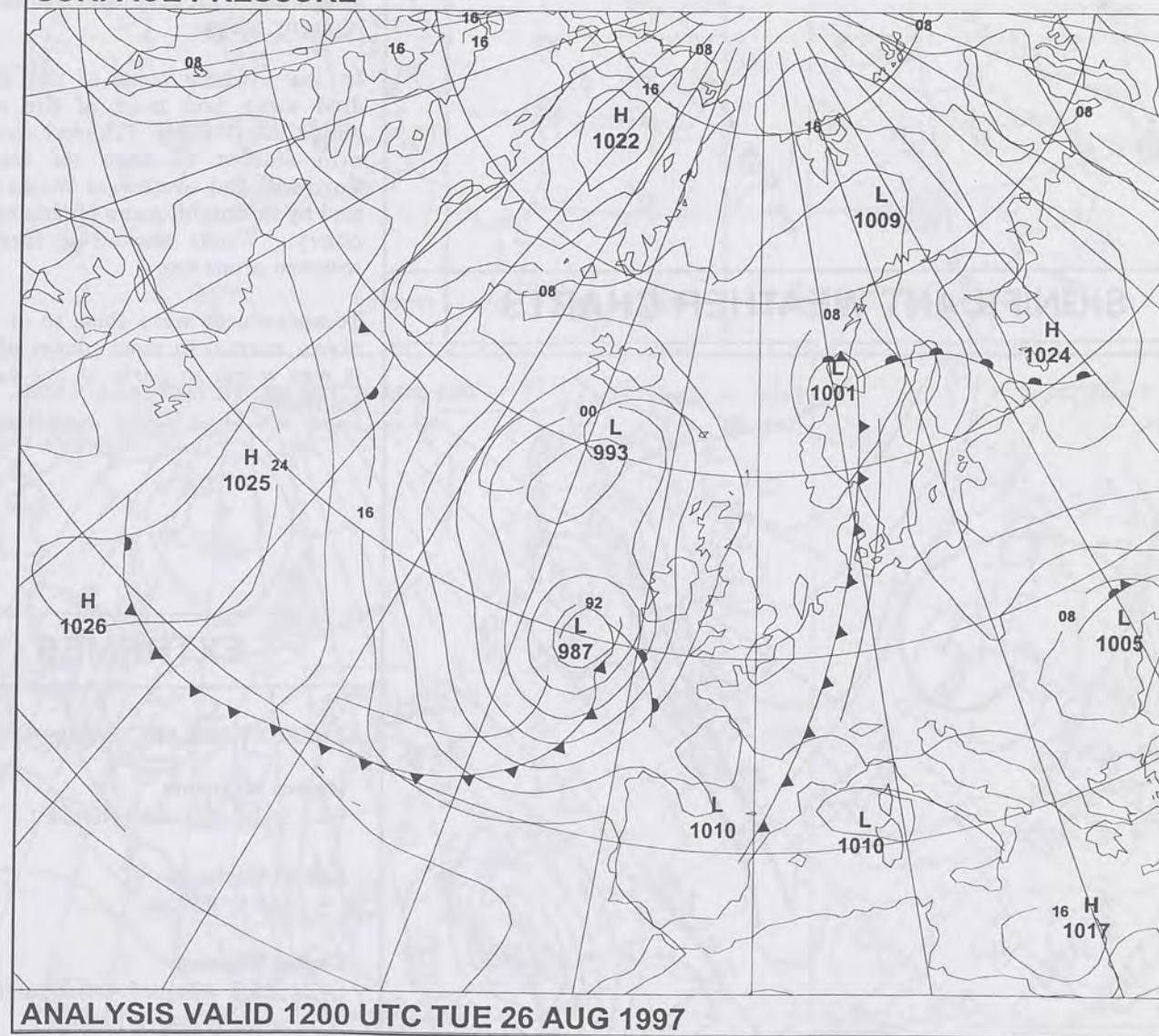


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METEOROLOGICAL  
-9 SEP 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



Tuesday 26 August 1997



0600 26 AUGUST 1997  
SIGWX



1200 26 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 26 AUGUST 1997  
SIGWX



2400 26 AUGUST 1997  
SIGWX



## Summary of UK weather for Tuesday 26th August 1997

With the exception of a few showers in Scotland and the Northern Isles and, towards the end of the night, in southwest England, it was a dry night across the country with good clear spells. Some mist patches formed in a few places around dawn.

During the day the showers, some of them heavy, persisted over the southwest corner and some spread into parts of Wales and the Midlands. There was also a scattering over Scotland and northwest England. For most places though, it was a dry, bright day with good spells of sunshine in many areas.

In the evening most of the showers died away and most of the country ended the day dry. Thicker cloud and rain started to edge its way into Cornwall and southwest Wales though and by midnight, some of this rain was heavy. Winds started to freshen in western areas too.

Temperatures were close to or a little above normal in most places although it was warm in parts of the east and southeast.

## EXTREMES

TUESDAY 26th AUGUST 1997

**Highest Maximum**  
: 24.2 C Norwich [ Norfolk ]

**Lowest Maximum**  
: 15.0 C Fair Isle

**Lowest Minimum**  
: 4.6 C Aboyne [ Aberdeenshire ] & Glenlivet [ Moray ]

**Lowest Grass Minimum**  
: 1.6 C Aviemore [ Highland ]

**Most Rain (24 hrs from 0900 GMT)**  
: 34.5mm Davidstow Moor [ Cornwall ]

**Most Sunshine**  
: 12.6 hrs Leuchars [ Fife ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
26 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
26 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
26 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
26 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY



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London  
EC1R 5DB

Telephone: 0171 405 4358  
Fax: 0171 404 4314



1200 26 AUGUST 1997

SURFACE OBSERVATIONS

The map shows the following numerical values at various locations:

- 16 083 (North of Scotland)
- 14 082 (North of Scotland)
- 16 072 (Scotland)
- 16 051 (Scotland)
- 19 060 (Scotland)
- 19 072 (Scotland)
- 16 050 (Scotland)
- 18 071 (Scotland)
- 17 042 (Scotland)
- 18 066 (Scotland)
- 17 079 (Scotland)
- 16 086 (Scotland)
- 17 054 (Scotland)
- 19 091 (Scotland)
- 18 081 (Scotland)
- 18 092 (Scotland)
- 19 037 (Scotland)
- 19 077 (Scotland)
- 18 096 (Scotland)
- 19 109 (Scotland)
- 20 090 (Scotland)
- 20 105 (Scotland)
- 18 054 (Scotland)
- 18 079 (Scotland)
- 19 099 (Scotland)
- 20 105 (Scotland)
- 22 116 (Scotland)
- 21 121 (Scotland)
- 20 123 (Scotland)
- 19 116 (Scotland)
- 18 084 (Scotland)
- 18 099 (Scotland)
- 18 110 (Scotland)
- 21 121 (Scotland)
- 20 109 (England)
- 21 117 (England)
- 21 121 (England)

1200 GMT 26 AUG 1997

1800 26 AUGUST 1997

SURFACE OBSERVATIONS

14 092  
14 086  
16 046  
15 070  
17 055  
16 074  
16 023  
19 063  
17 998  
18 049  
16 067  
15 077  
17 019  
17 048  
18 059  
20 075  
15 988  
18 041  
19 066  
18 084  
17 005  
19 062  
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MSLP ANALYSIS DT 1800 UTC 26 AUG 1997

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

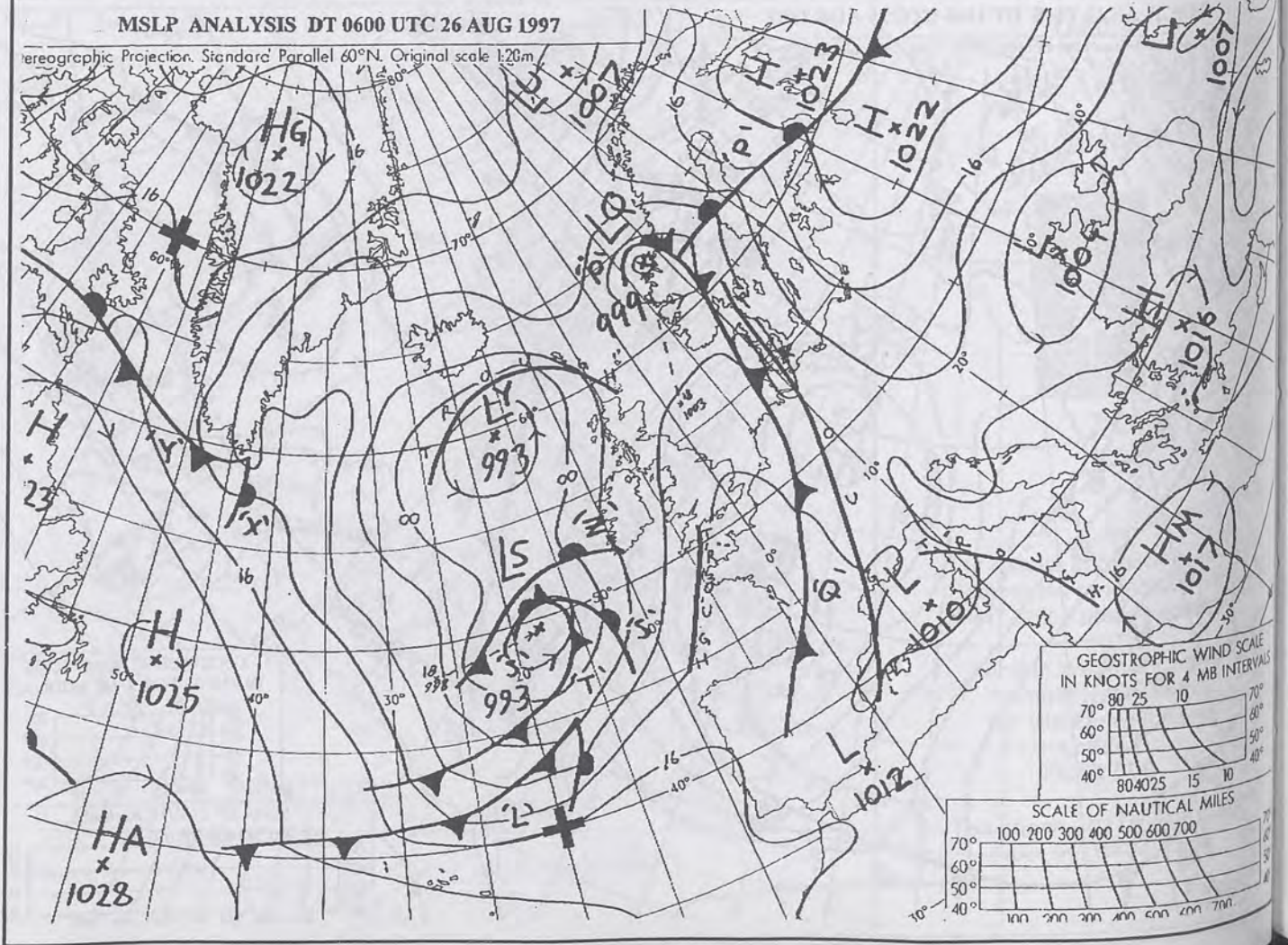
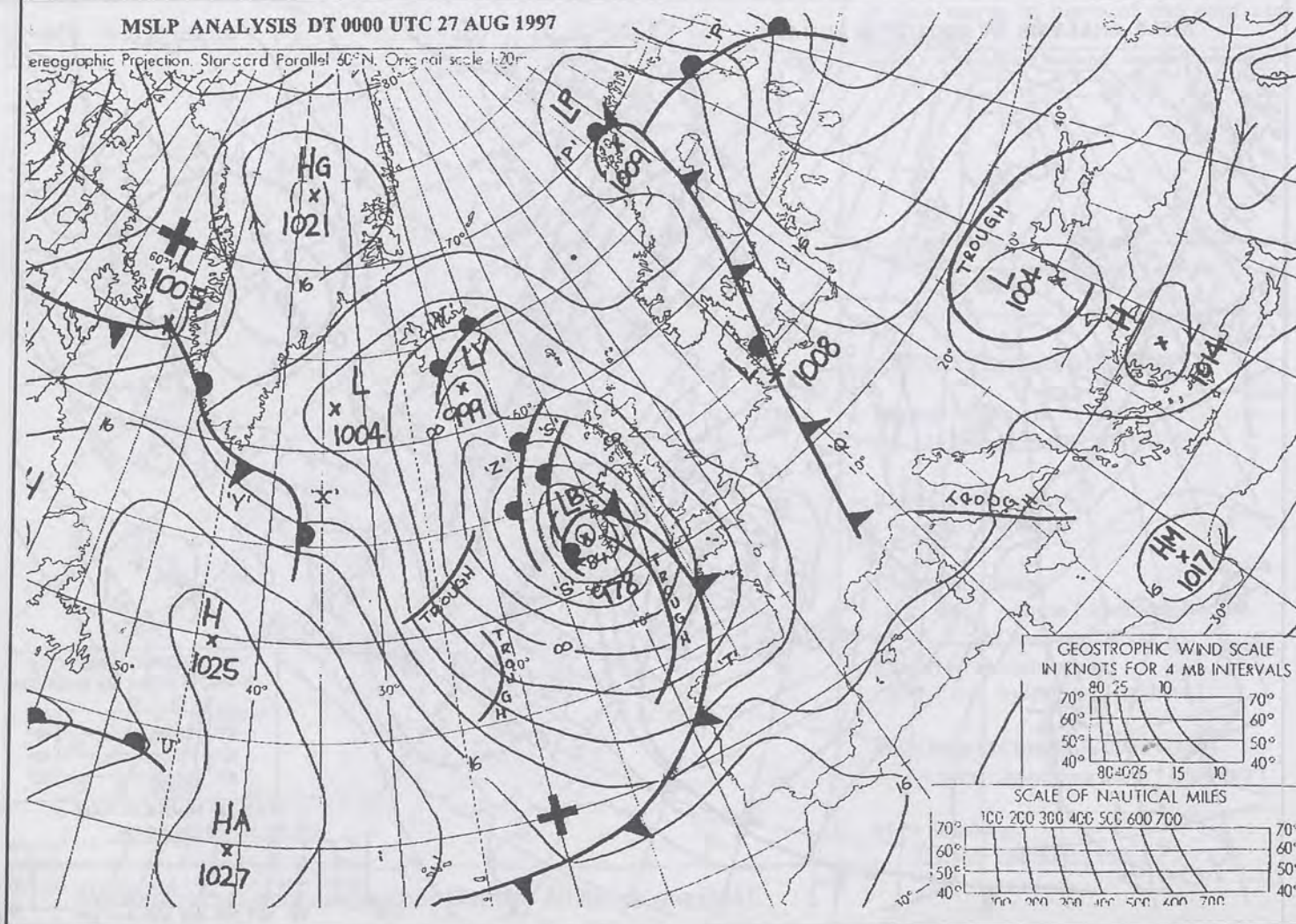
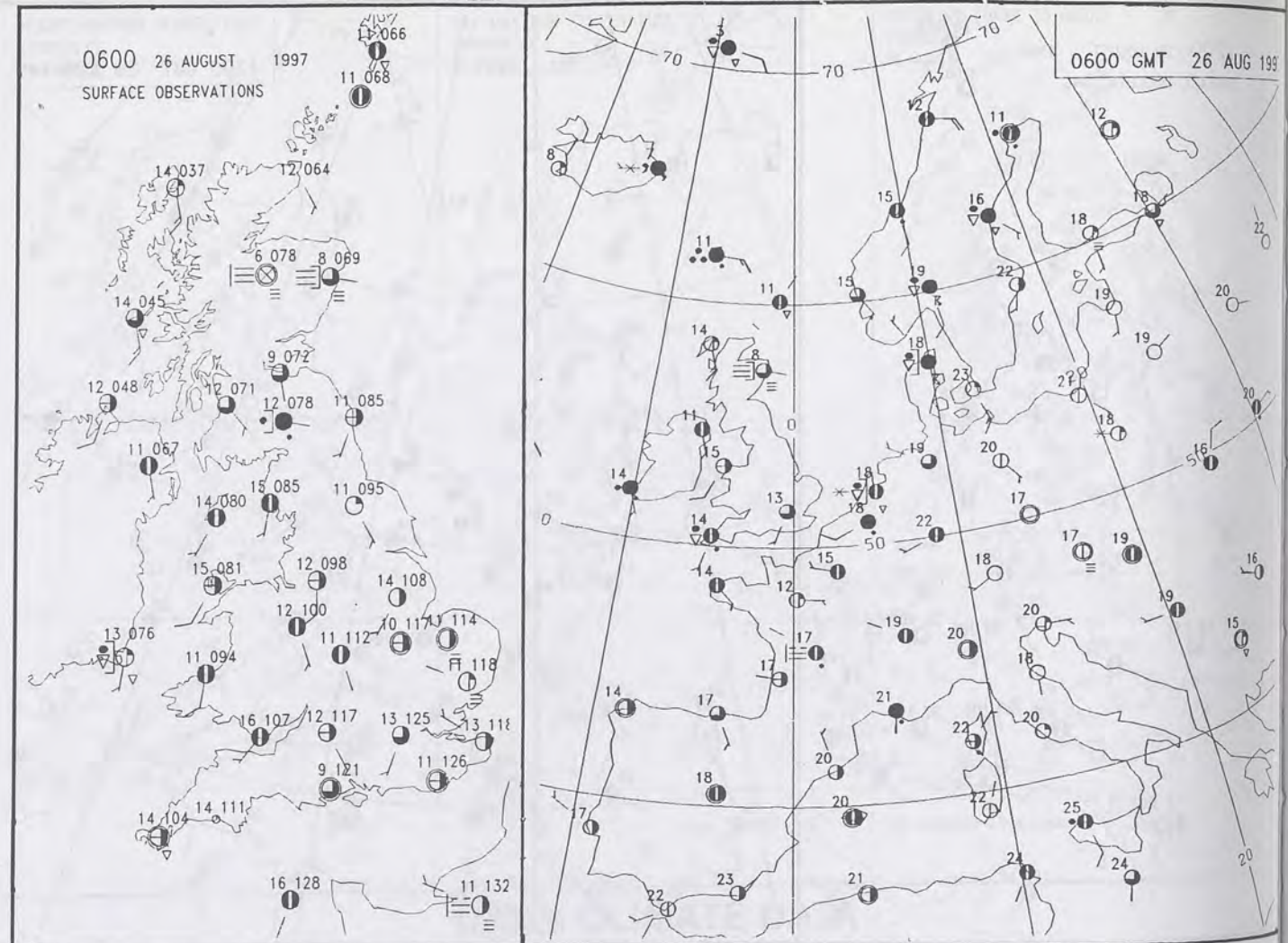
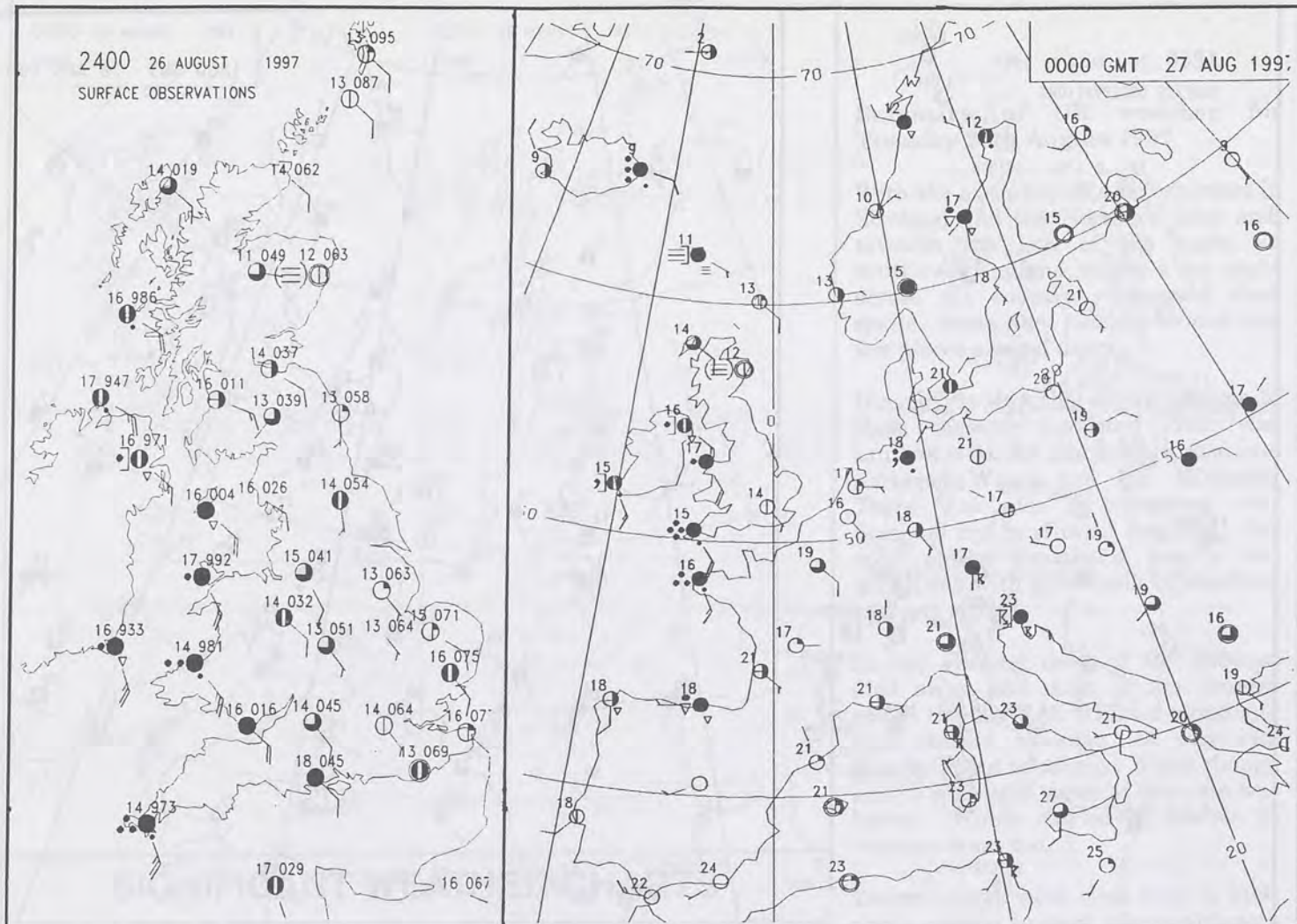
GEOSTROPHIC WIND SCALE  
IN KNOTS FOR 4 MB INTERVALS

SCALE OF NAUTICAL MILES

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4314

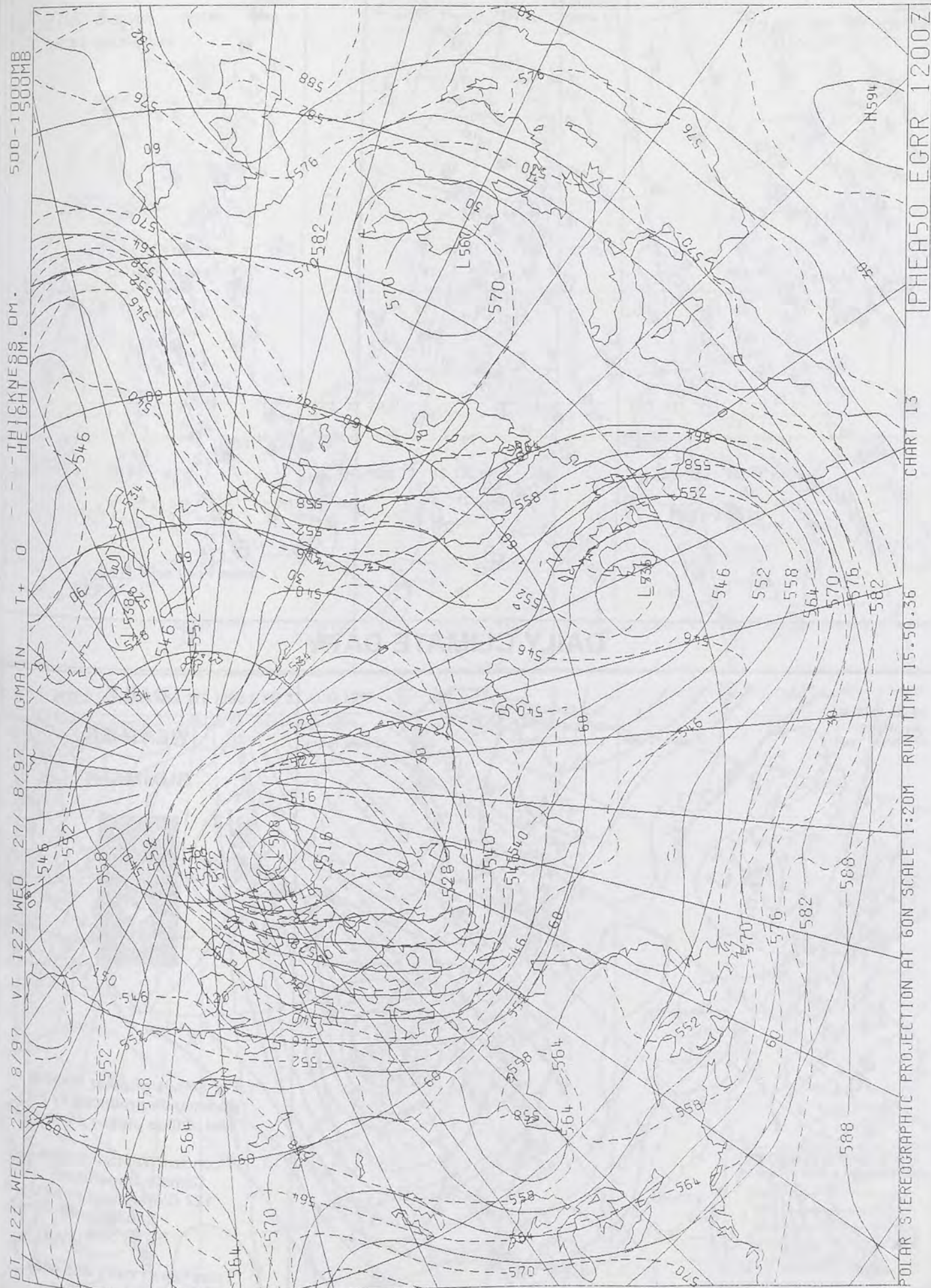
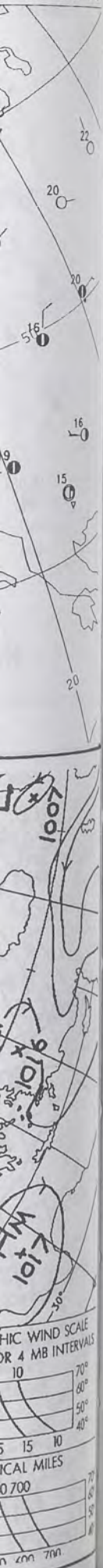




DT 12Z WED 27/ 8/97 VT 12Z WED 27/ 8/97 GMAIN T+ 0 - THICKNESS DM. - HEIGHT DM. - 500-1000MB



26 AUG 199

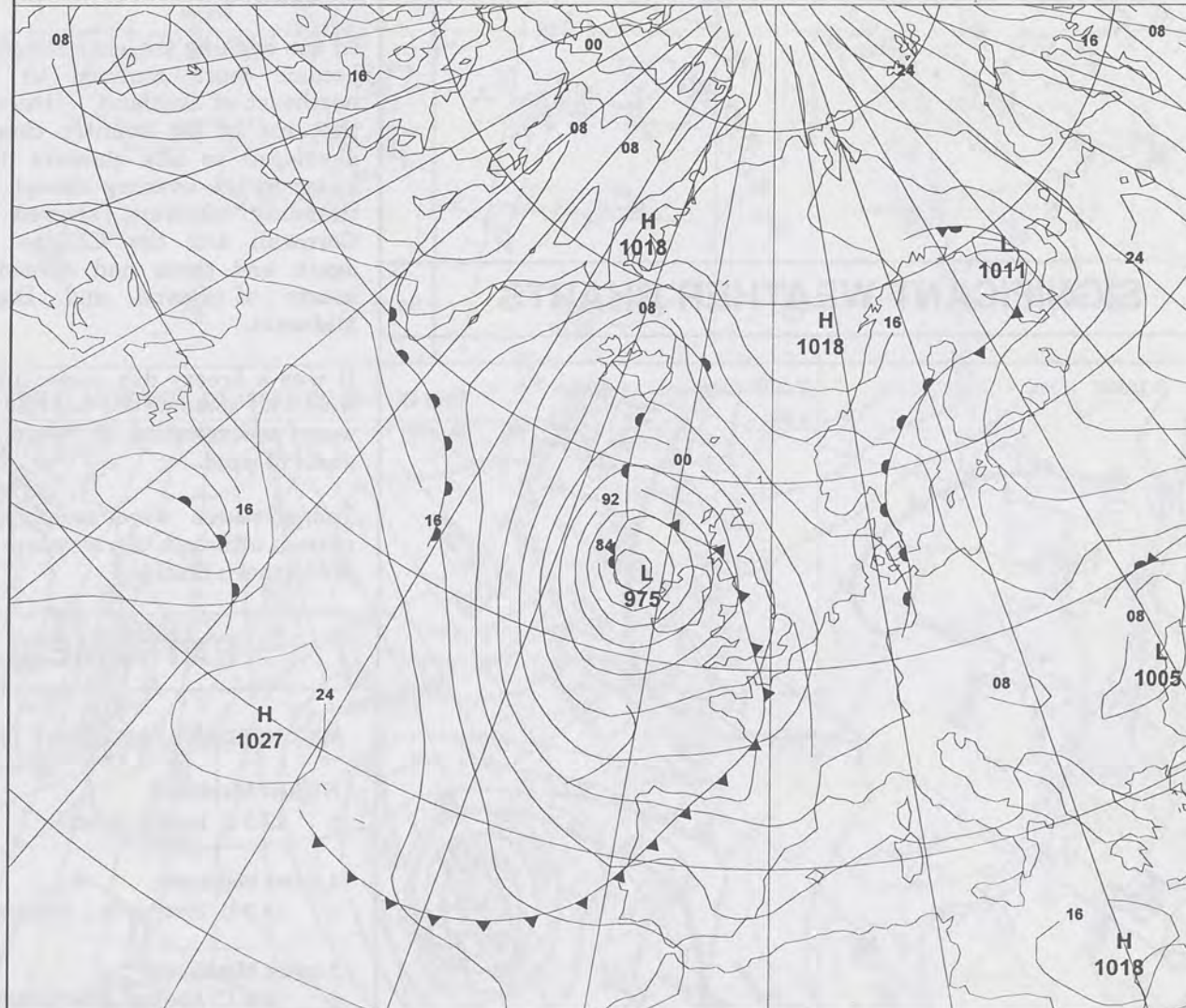


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-9 SEP 1997  
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## The Daily Weather Summary

### SURFACE PRESSURE



ANALYSIS VALID 1200 UTC WED 27 AUG 1997

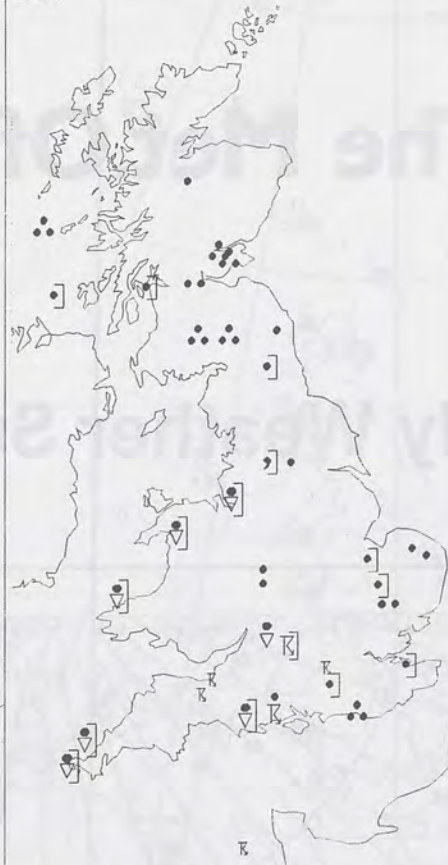
**Wednesday 27 August 1997**



0600 27 AUGUST 1997  
SIGWX



1200 27 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 27 AUGUST 1997  
SIGWX



2400 27 AUGUST 1997  
SIGWX



## Summary of UK weather for Wednesday 27th August 1997

Much of England, Wales and Scotland started dry but showery rain across Cornwall, west Wales and Northern Ireland gradually spread eastwards to affect most of Wales, southern and central England and northwest England by dawn. Some of the rain was heavy and thundery. Most of Scotland and eastern England stayed dry through the night though.

During the day, the showery bands of rain spread right across the country. Brighter, albeit still showery weather moved into the southwest by the end of the morning and this gradually replaced the more cloudy conditions in most places by evening. Some of the showers continued to be heavy and thundery.

In the evening the cloudier conditions become more confined to the far northeast of Scotland. Over most of the rest of the country clear spells developed as late showers died out. Later in the evening though, further thundery showers showed up in Cornwall and the Channel Islands again and these had spread to the coasts of Devon and Dorset by midnight.

It was a breezy day, especially in the west and some of the heavier showers were accompanied by quite squally gusts of wind.

Temperatures were mostly close to normal although it was warm in parts of Northern Scotland.

## EXTREMES

### WEDNESDAY 27th AUGUST 1997

**Highest Maximum**  
: 22.5 C Poole [Dorset]

**Lowest Maximum**  
: 14.7 C Inverbervie [Aberdeenshire]

**Lowest Minimum**  
: 6.0 C Aboyne [Aberdeenshire]

**Lowest Grass Minimum**  
: 4.0 C Aboyne

**Most Rain (24 hrs from 0900 GMT)**  
: 38.9mm Isle of Wight

**Most Sunshine**  
: 12.2 hrs Camborne [Cornwall]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
27 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
27 AUGUST 1997

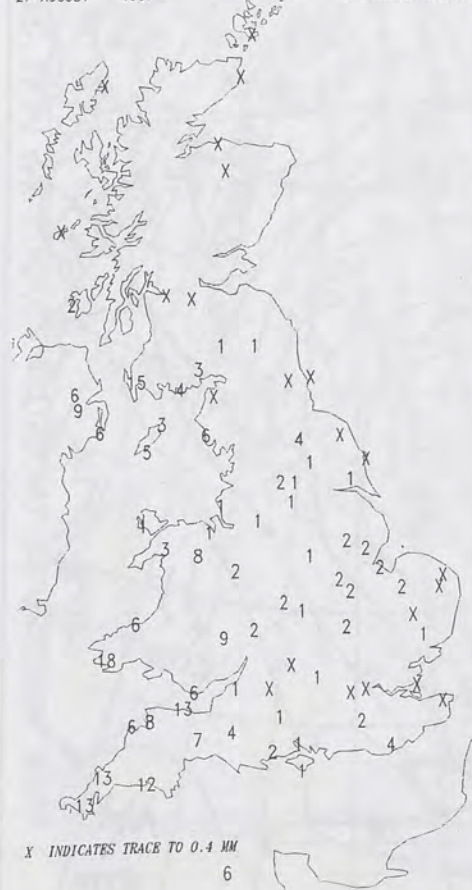


SUNSHINE (DAWN TO DUSK)  
(HOURS)  
27 AUGUST 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
27 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
27 AUGUST 1997



## DAILY WEATHER SUMMARY



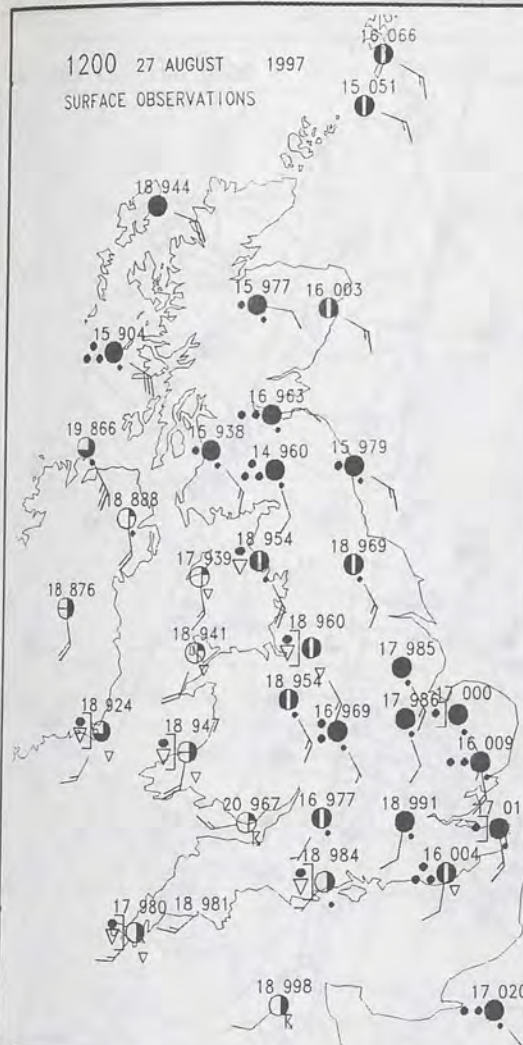
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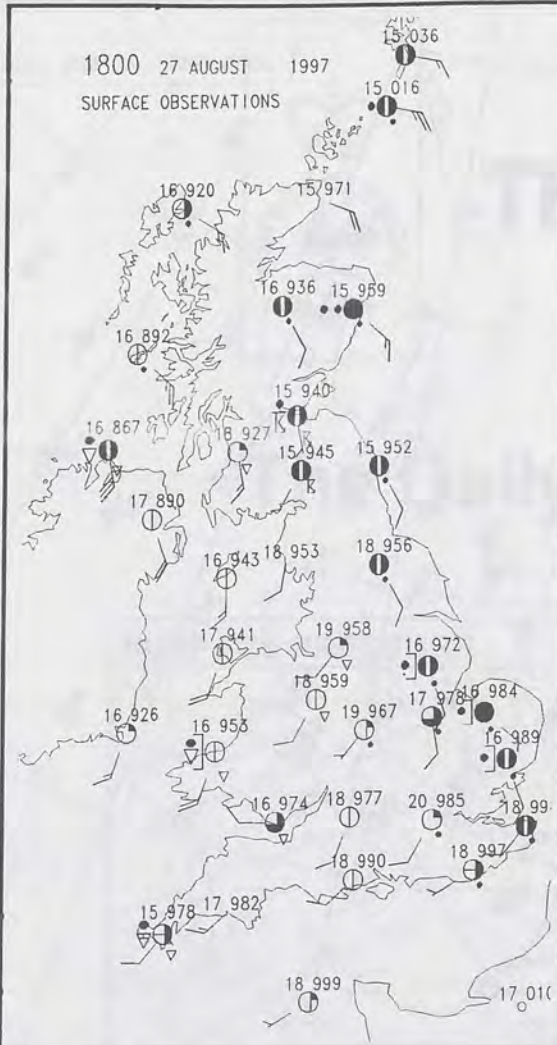
1200 27 AUGUST 1997  
SURFACE OBSERVATIONS



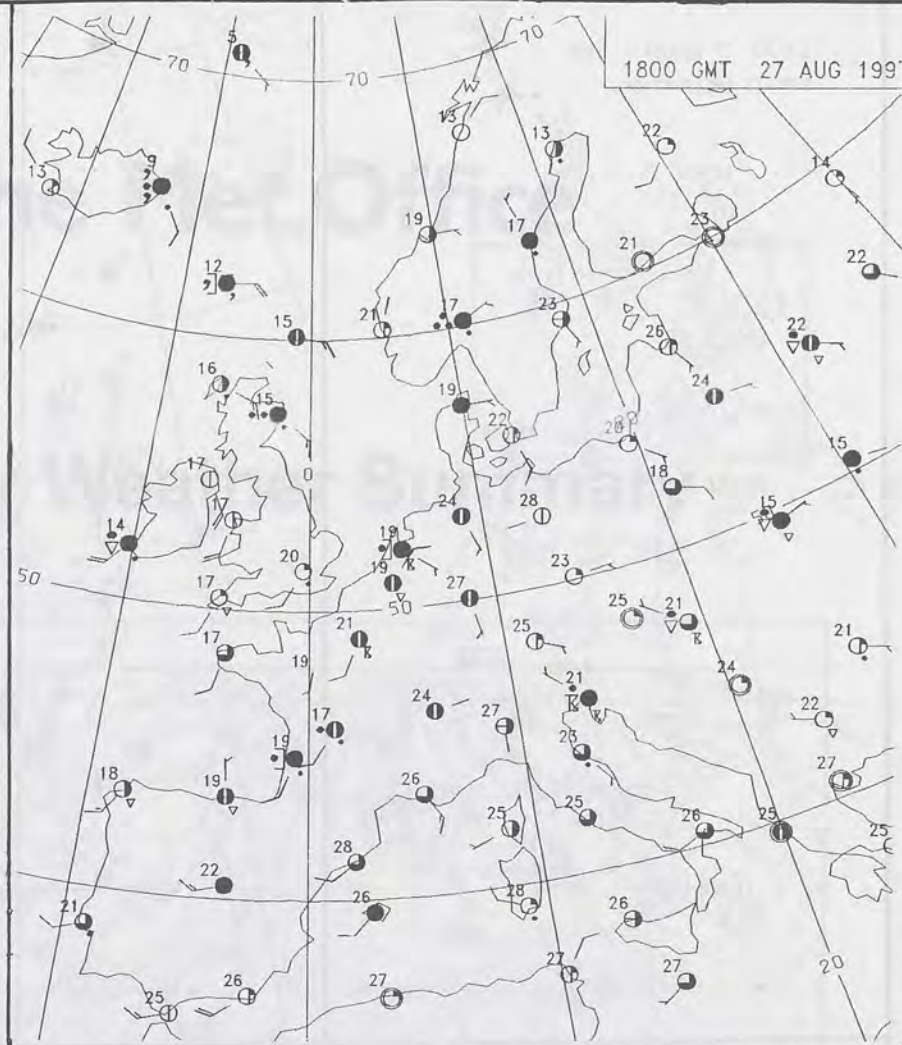
1200 GMT 27 AUG 1997



1800 27 AUGUST 1997  
SURFACE OBSERVATIONS

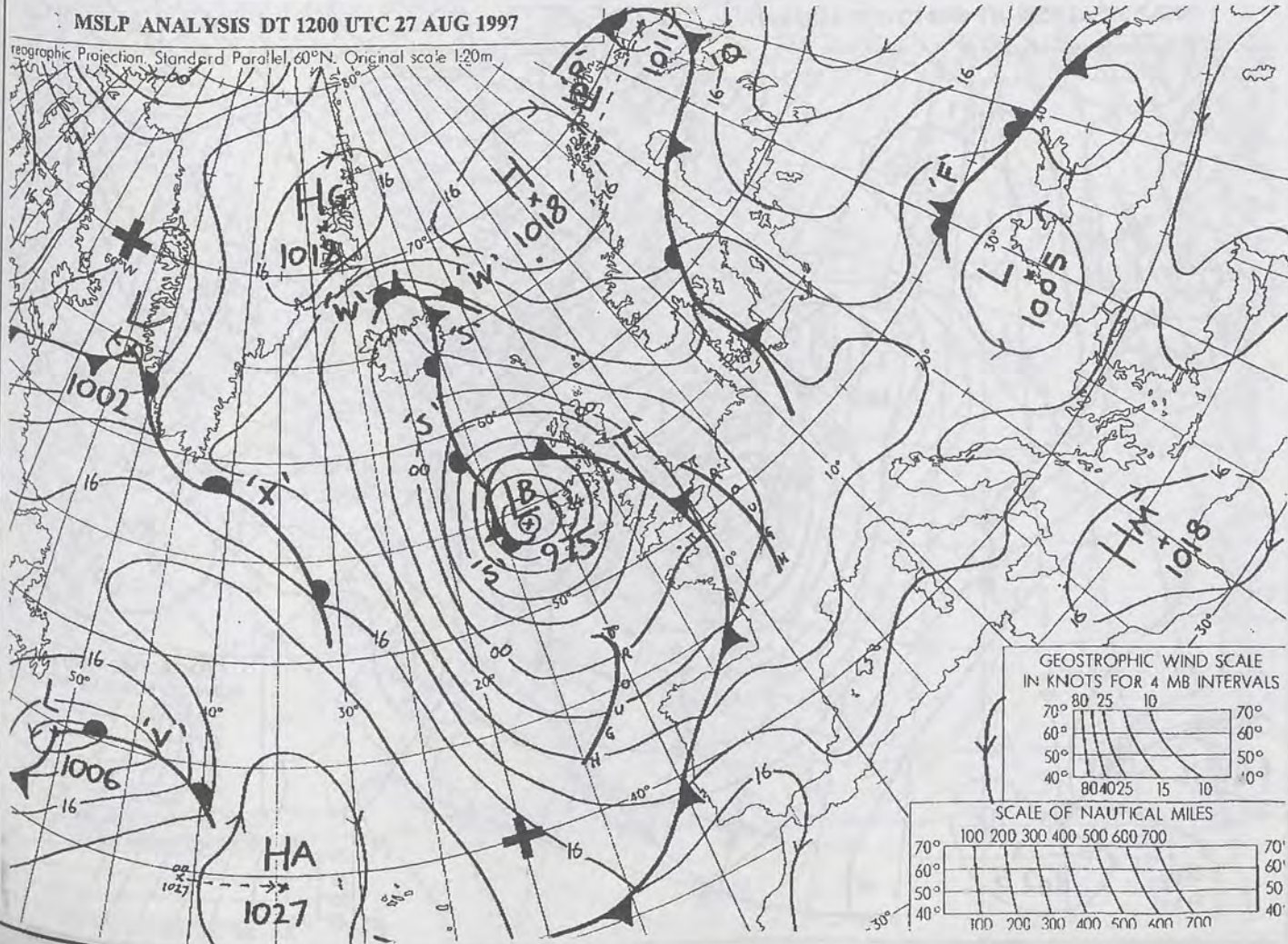


1800 GMT 27 AUG 1997



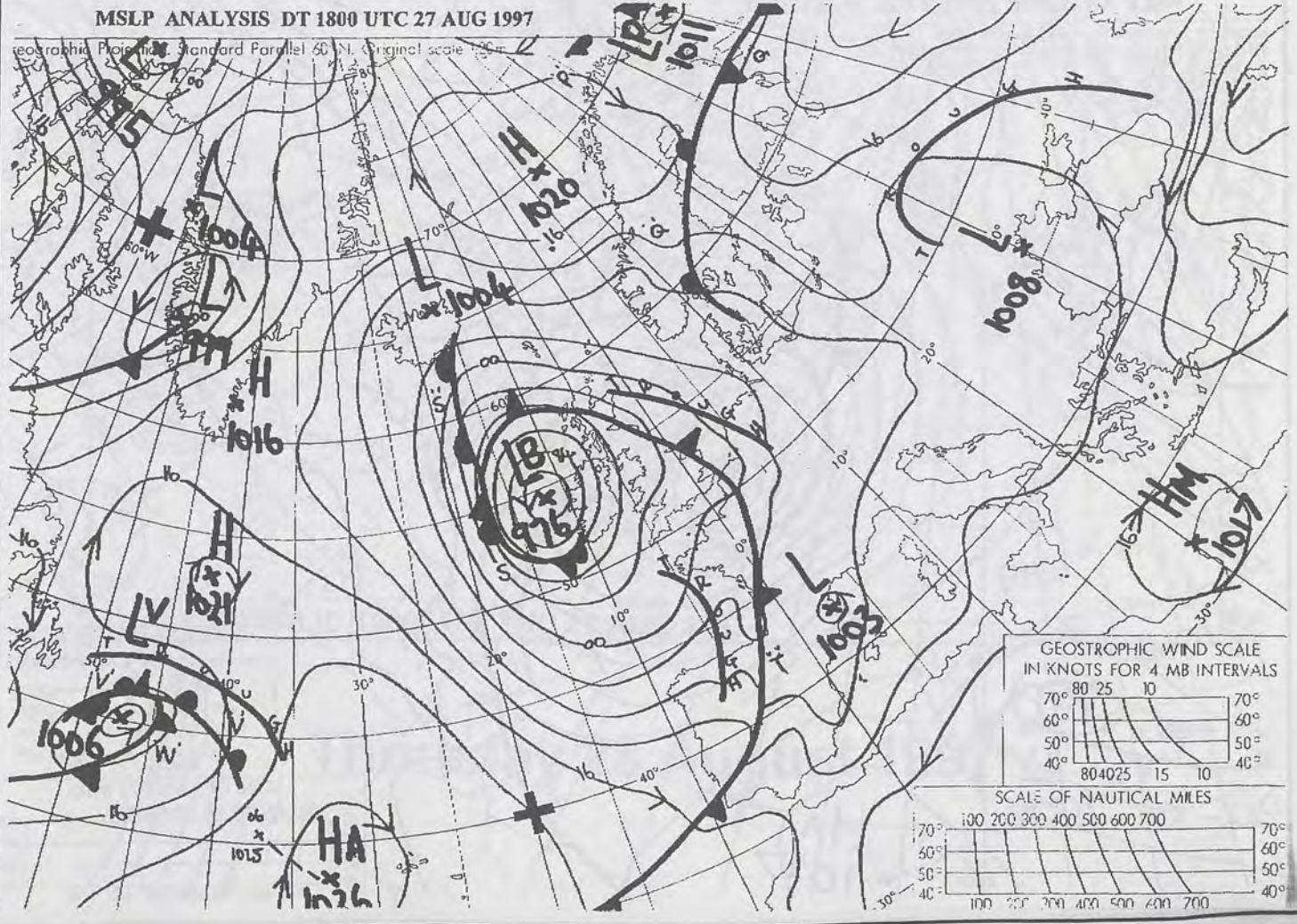
MSLP ANALYSIS DT 1200 UTC 27 AUG 1997

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

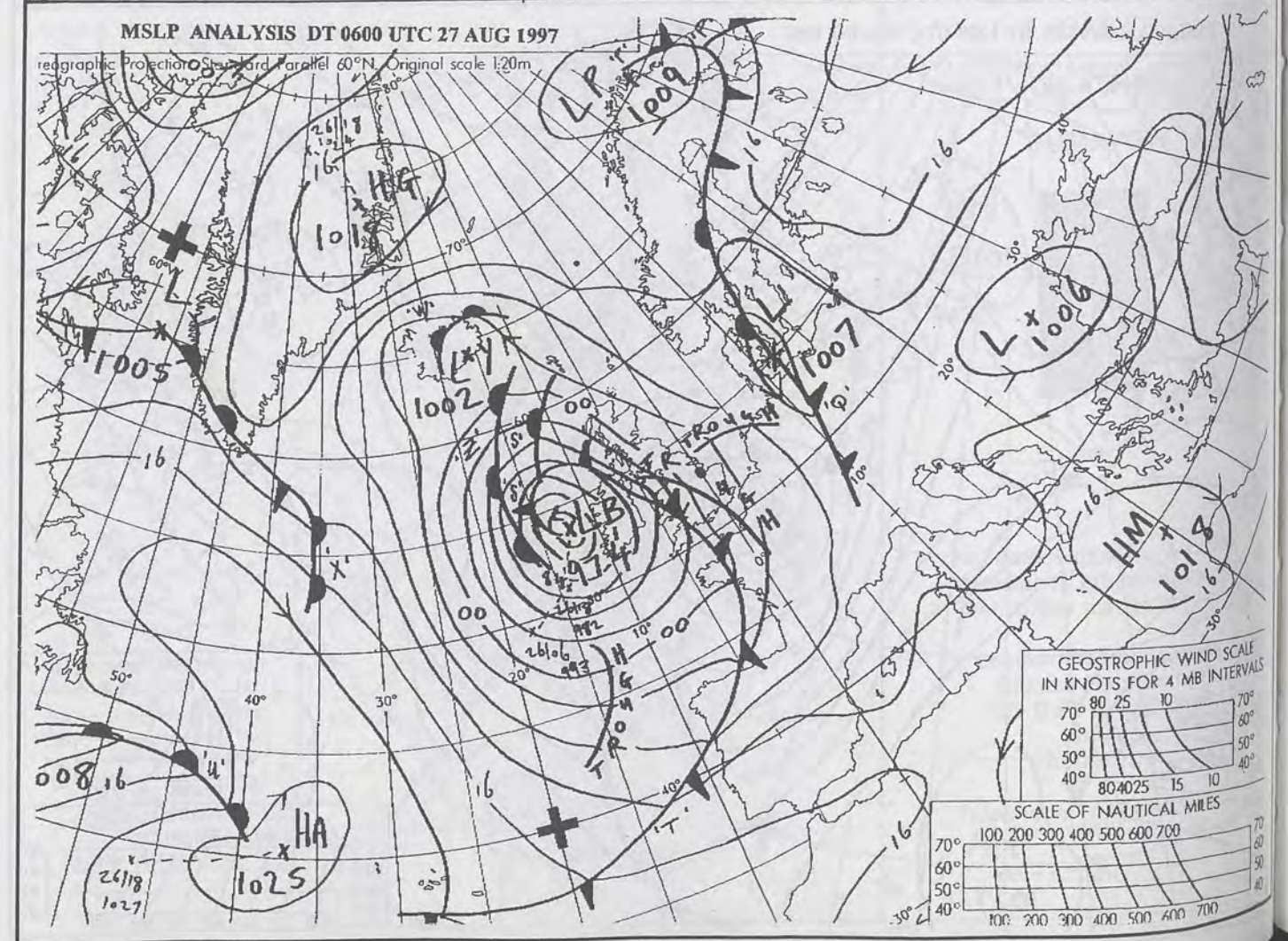
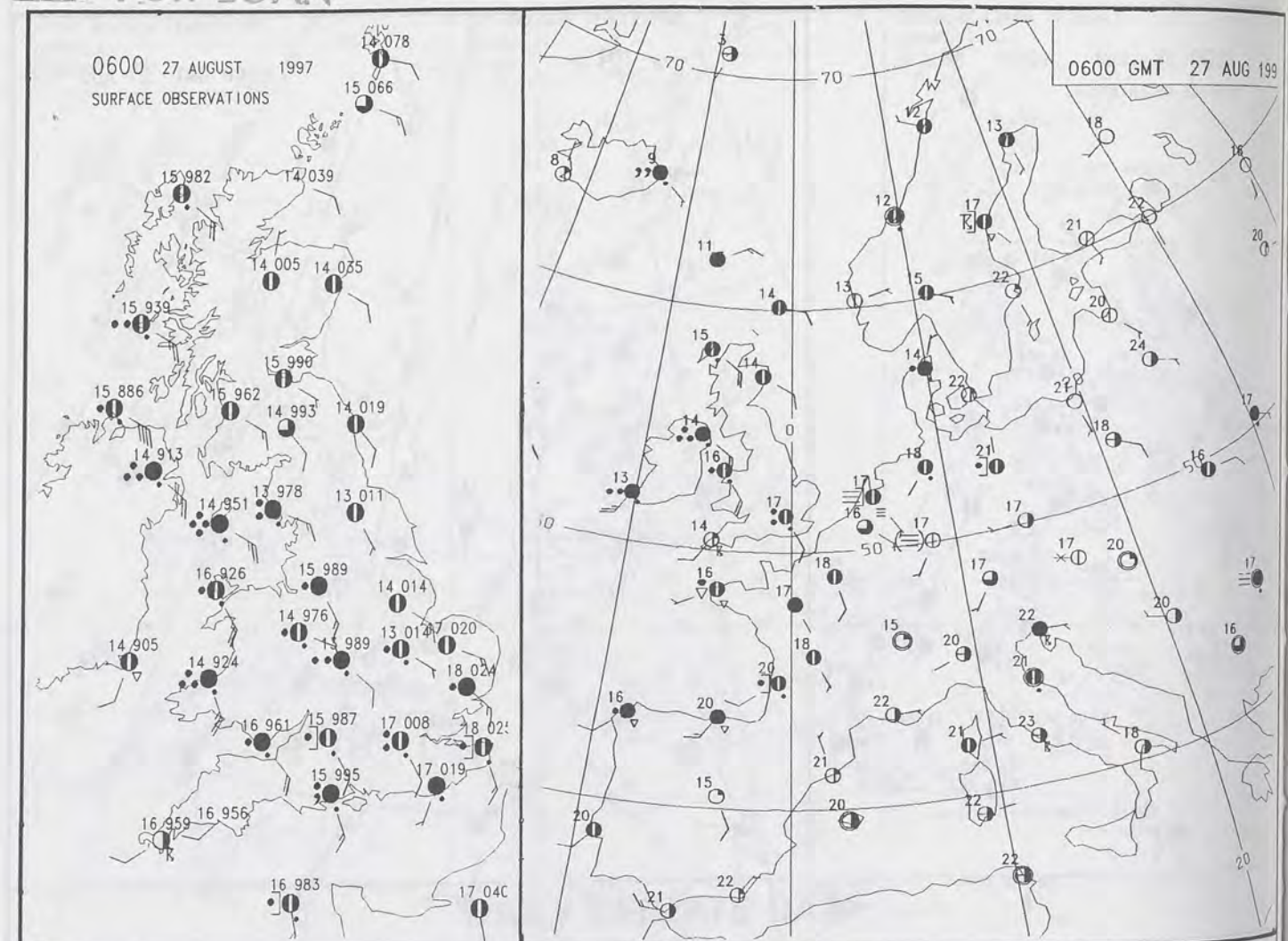


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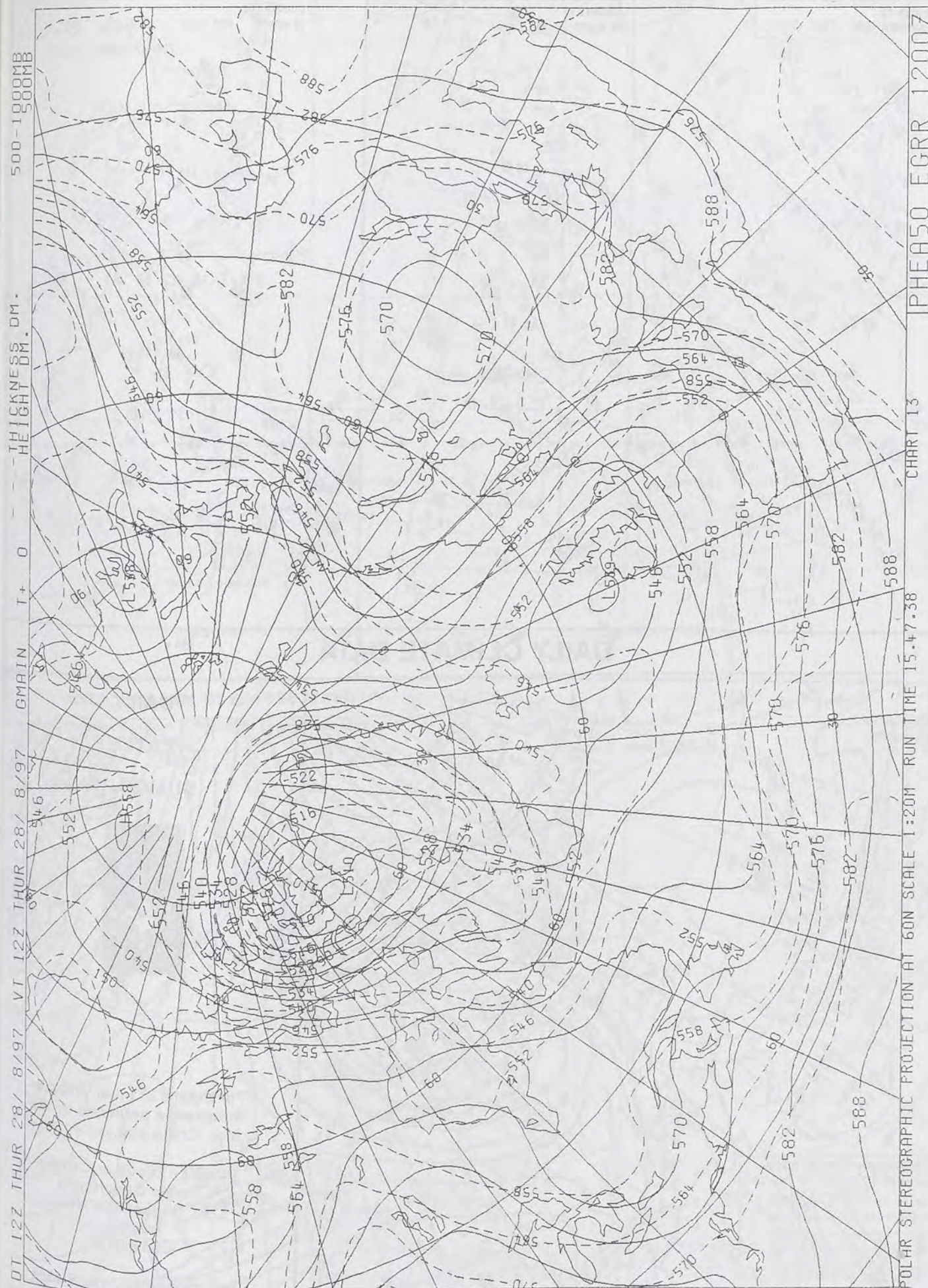
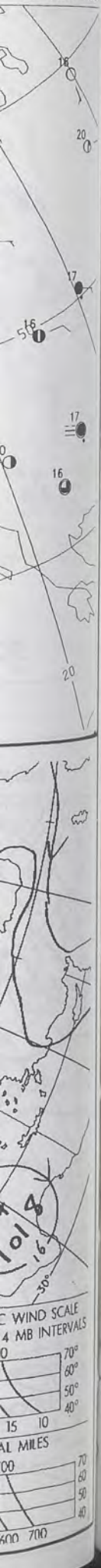




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27 AUG 199

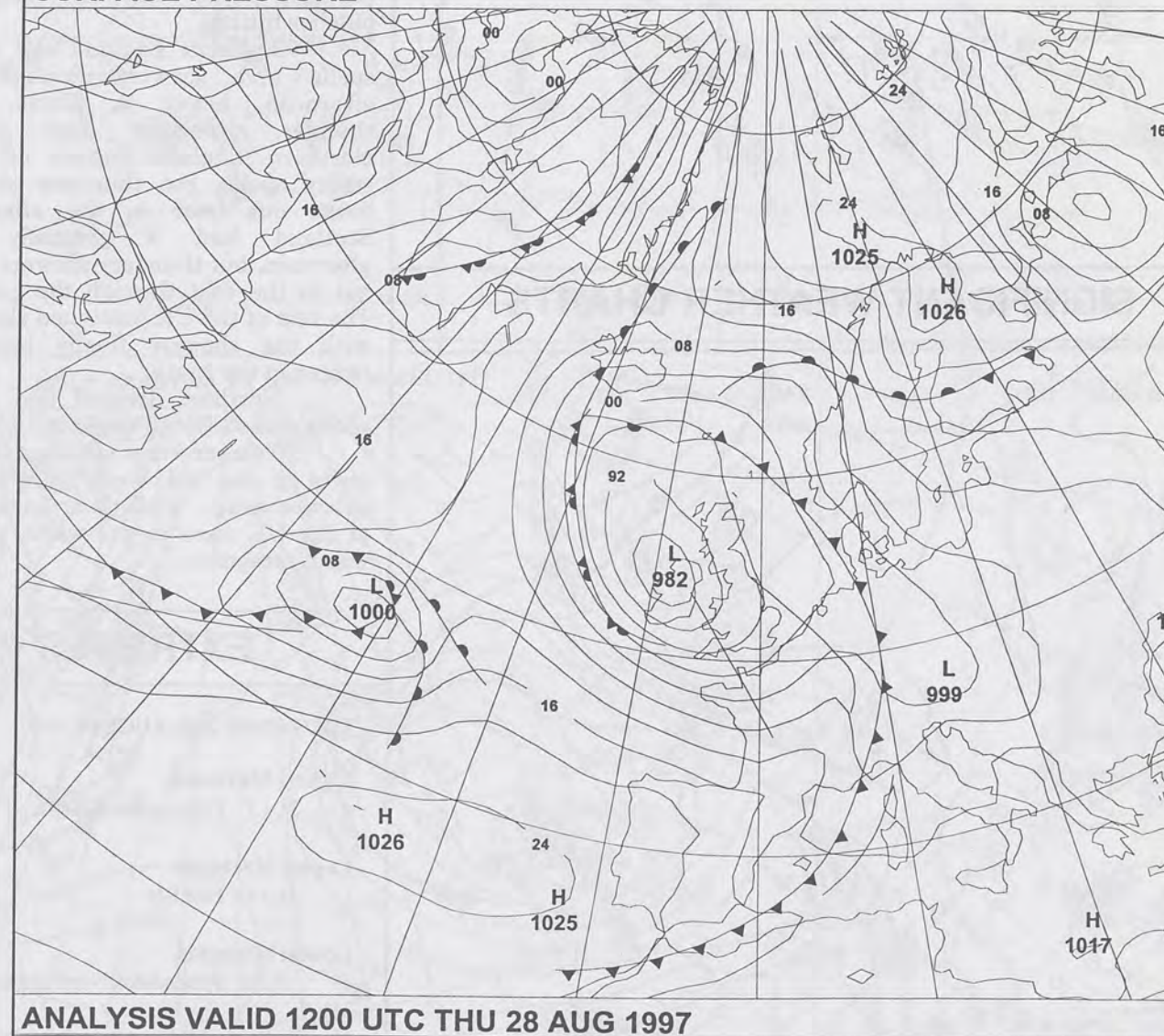


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## The Daily Weather Summary

### SURFACE PRESSURE



## Thursday 28 August 1997



0600 28 AUGUST 1997

SIGWX



1200 28 AUGUST 1997

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 28 AUGUST 1997

SIGWX



2400 28 AUGUST 1997

SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Thursday 28th August 1997

There were a few patches of fog across southern England early on, but thunderstorms and rain along the south coast spread northwards. By dawn there were thunderstorms and showers across much of the southeast as well as the Midlands. The thunderstorms spread into East Anglia through the morning, and more thundery showers developed in the southeast. Rain also spread into west Wales and the southwest through the morning, becoming showery later.

Northern parts of the UK had a clear, dry night but rain in northern Scotland continued to clear away northwards. During the morning there was plenty of sunny weather across northern parts, with some early fog patches lifting.

Southern England saw sunny spells and showers through the afternoon, heavy in places, with thunder, especially East Anglia. Northern England started off with sunny spells, but thundery showers broke out later in the afternoon. Scotland had a generally fine afternoon, but thundery showers broke out in the east through the evening. The rest of the UK continued showery, with the showers finally becoming lighter in the south.

Northern Ireland had sunny spells and scattered showers.

Temperatures across southern parts of the UK were near or just below average, whilst northern parts of the UK were in the warm to very warm categories.

## EXTREMES

## THURSDAY 28th AUGUST 1997

**Highest Maximum**  
: 22.1 C Colwyn Bay [ Conwy ]

**Lowest Maximum**  
: 15.3 C Fair Isle

**Lowest Minimum**  
: 3.3 C Redesdale [ Northumberland ]

**Lowest Grass Minimum**  
: 1.3 C Shap [ Cumbria ]

**Most Rain (24 hrs from 0900 GMT)**  
: 31.2mm Davidstow Moor [ Cornwall ]

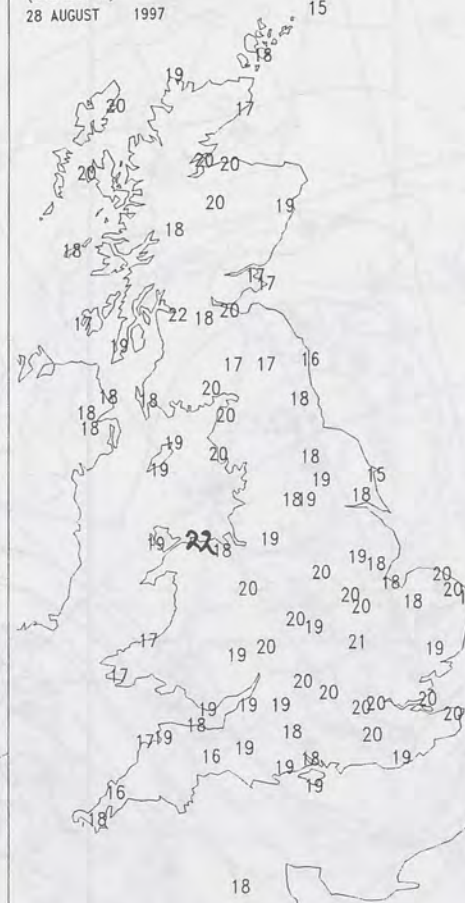
**Most Sunshine**  
: 12.3 hrs Stornoway [ Outer Hebrides ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)

28 AUGUST 1997

DAY MAXIMUM TEMPERATURE  
(DEGREES C)

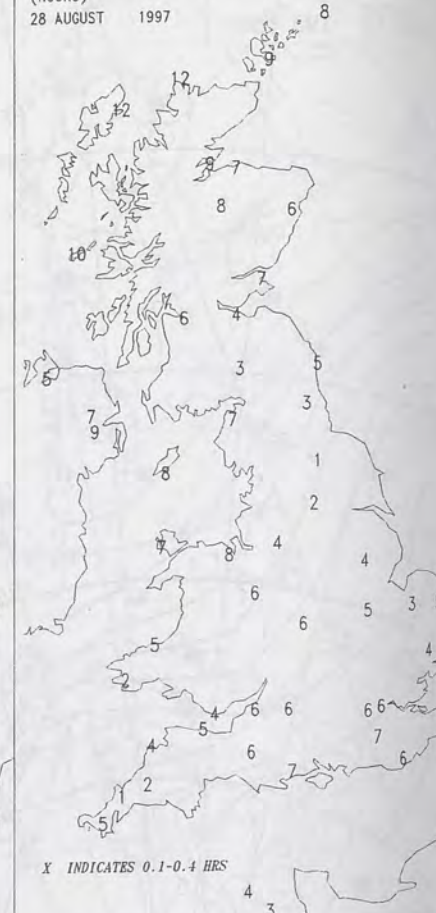
28 AUGUST 1997



SUNSHINE (DAWN TO DUSK)

(HOURS)

28 AUGUST 1997



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)

28 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)

28 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

DAILY  
WEATHER  
SUMMARY

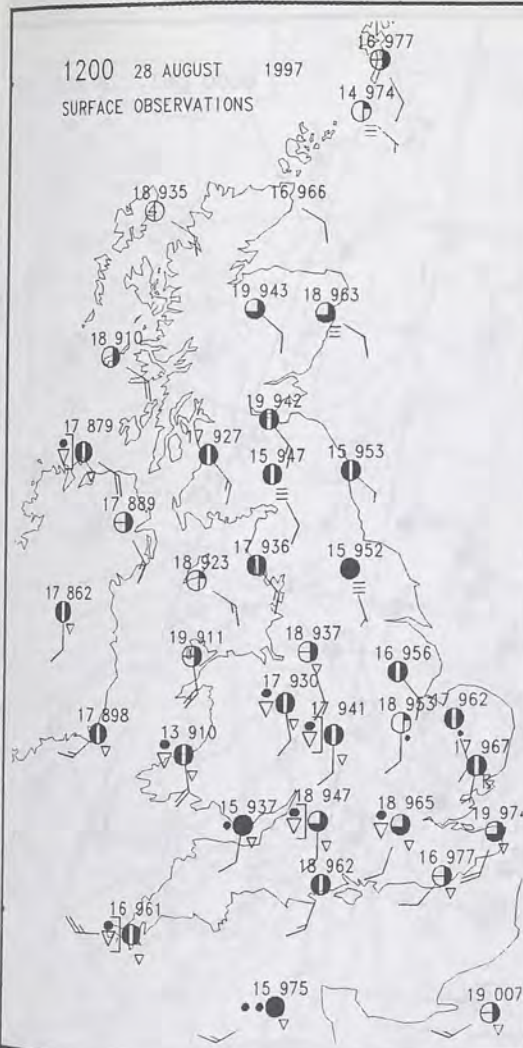
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127 Clerkenwell Road  
London  
EC1R 5DB

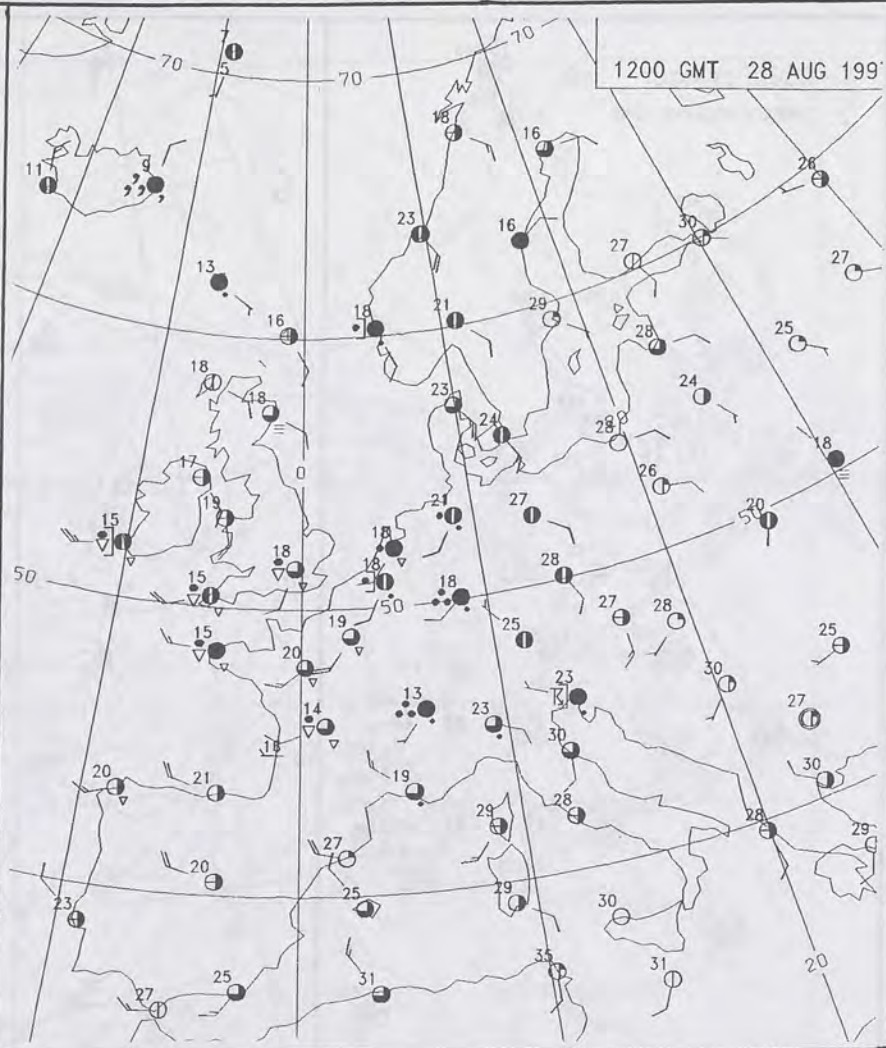
Telephone: 0171 405 4358  
Fax: 0171 404 4314



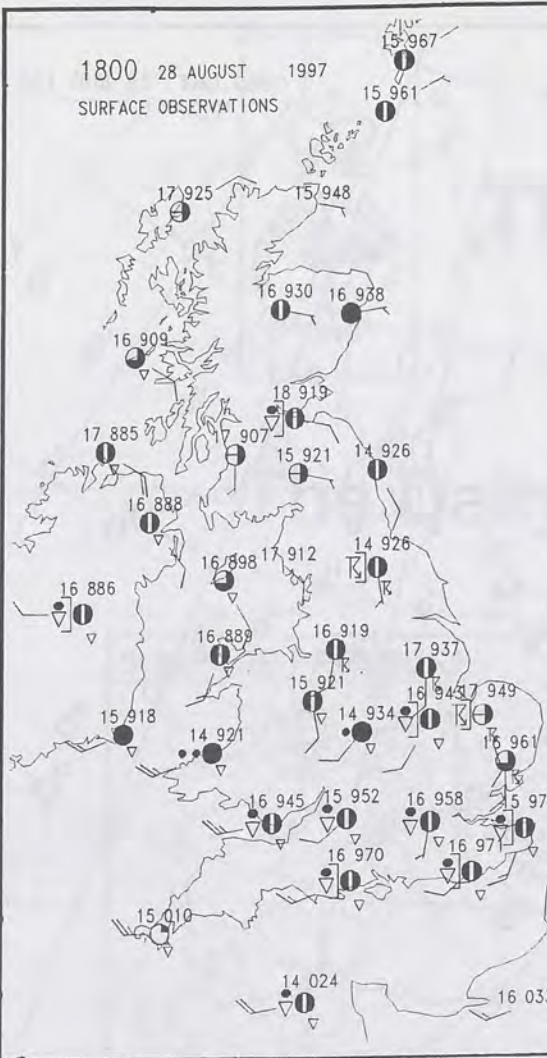
1200 28 AUGUST 1997  
SURFACE OBSERVATIONS



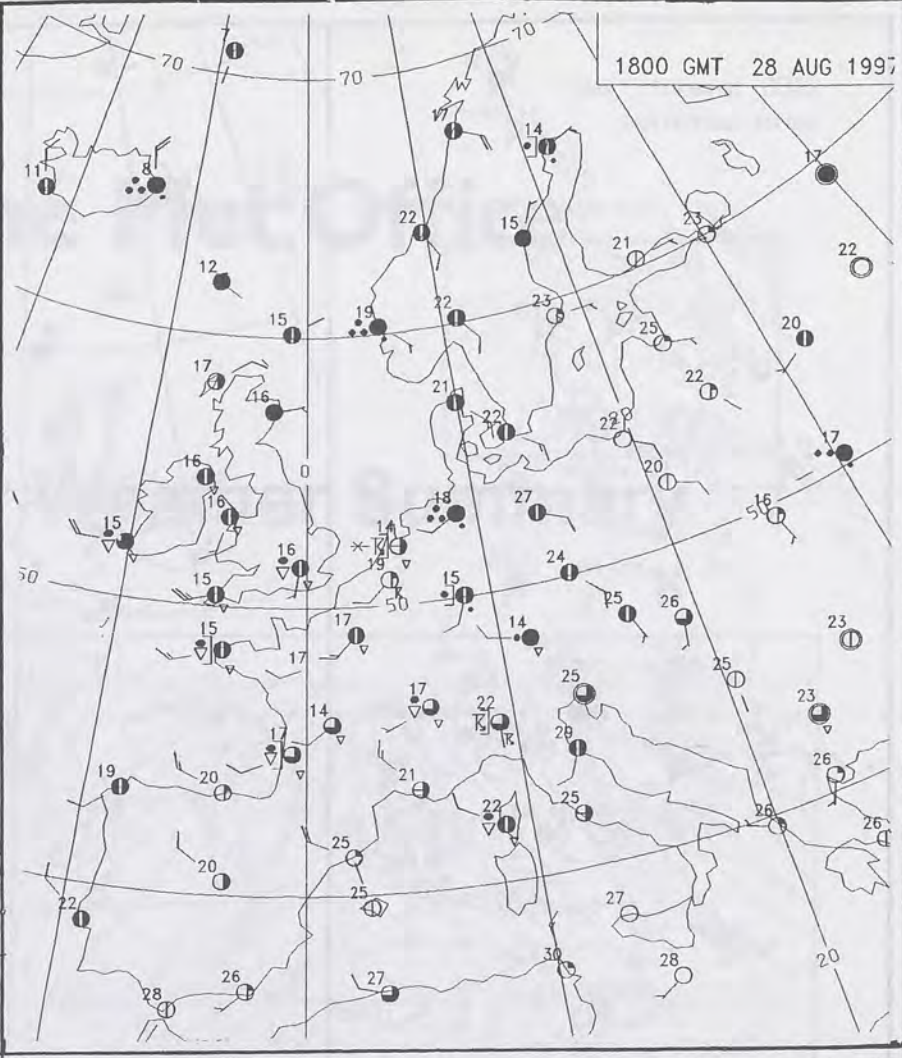
1200 GMT 28 AUG 1997



1800 28 AUGUST 1997  
SURFACE OBSERVATIONS

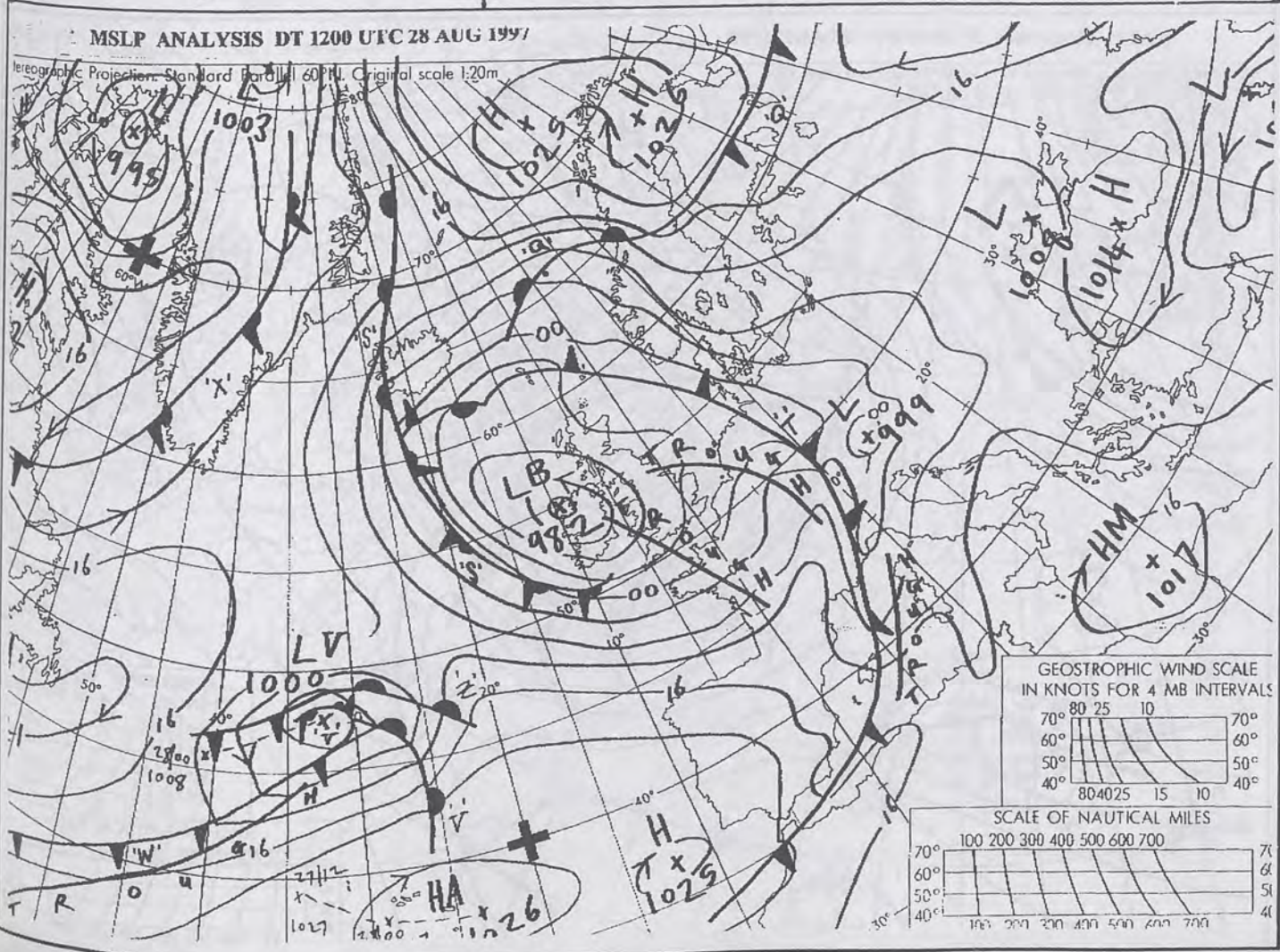


1800 GMT 28 AUG 1997



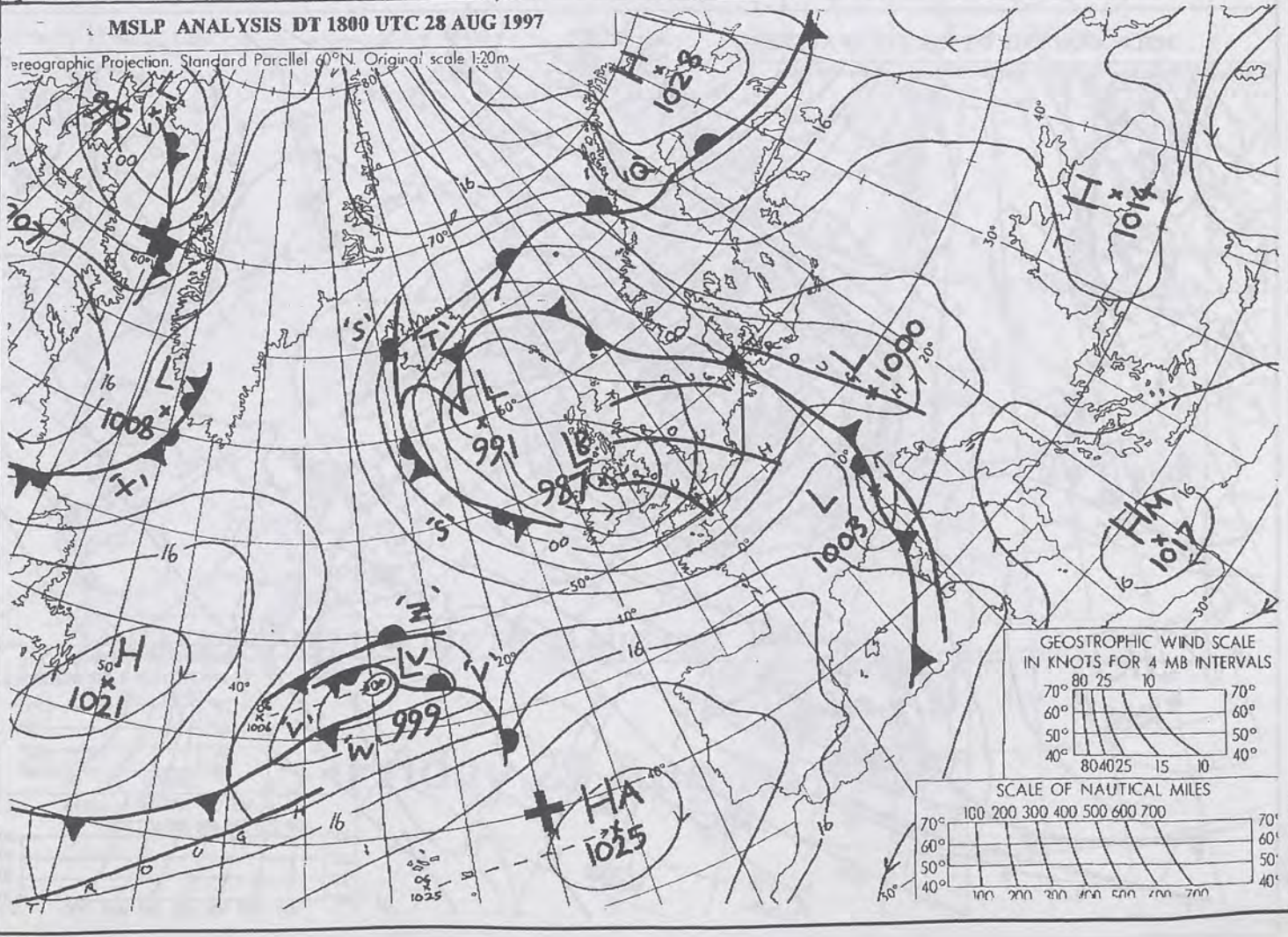
MSLP ANALYSIS DT 1200 UTC 28 AUG 1997

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

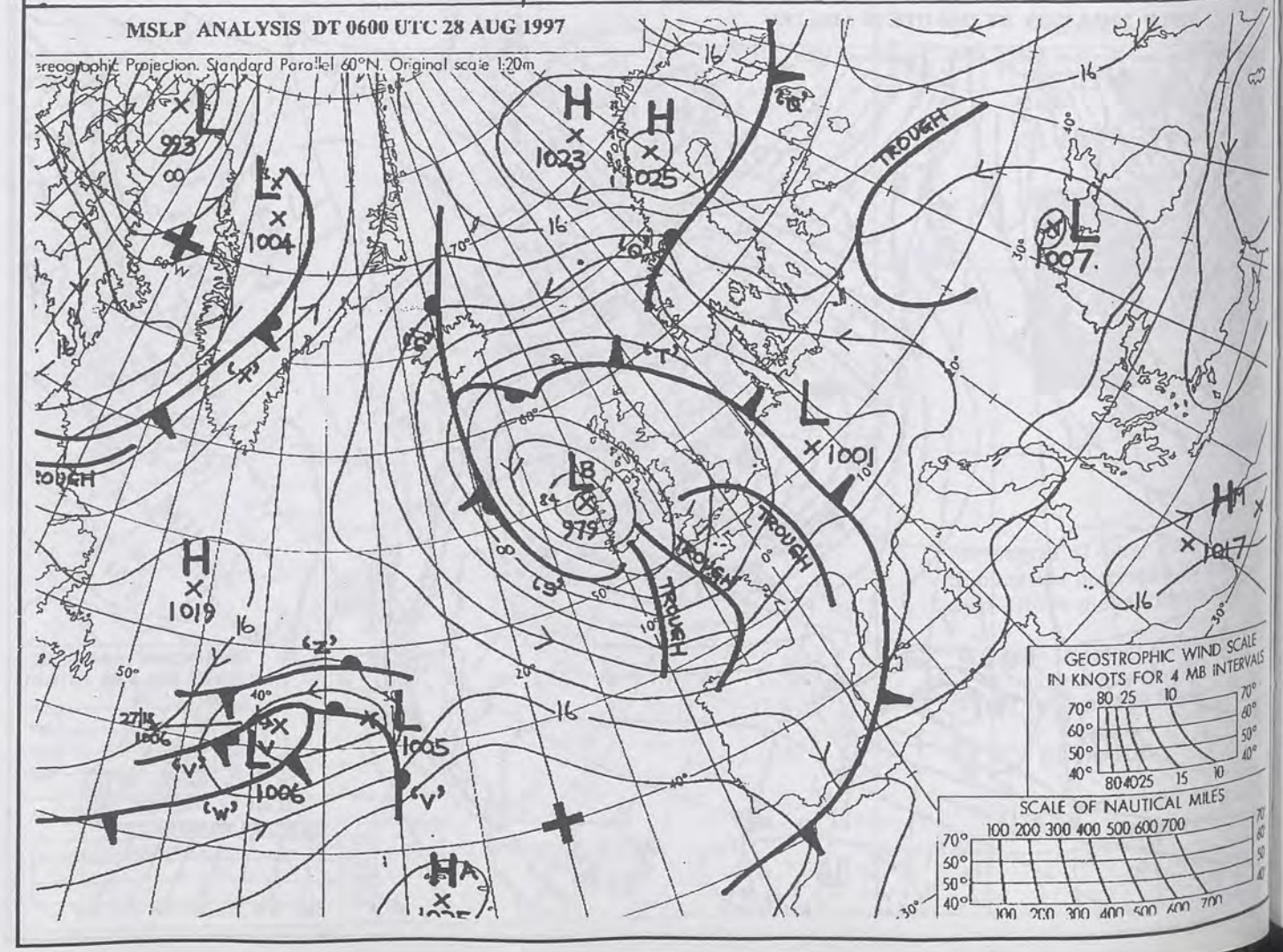
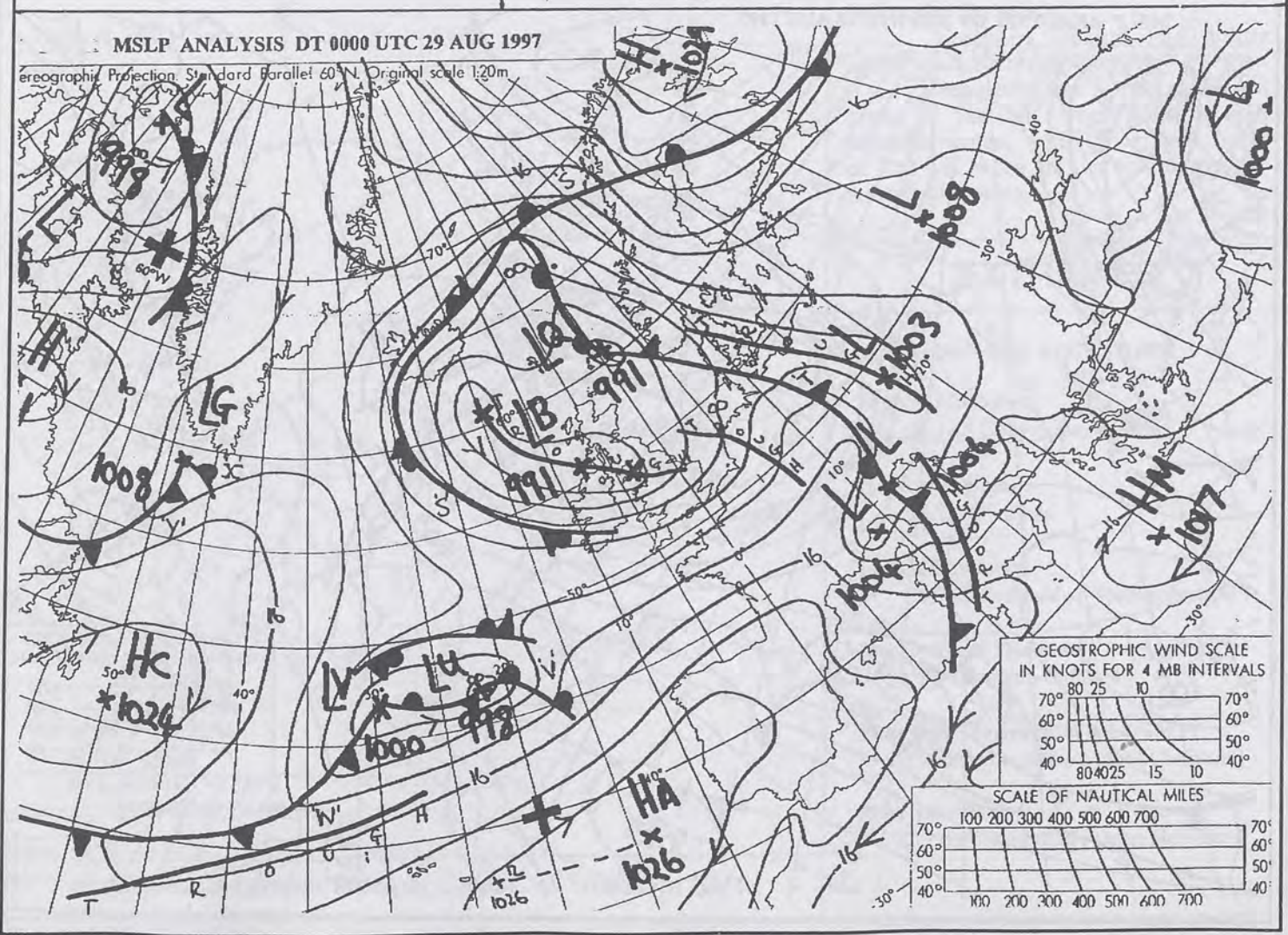
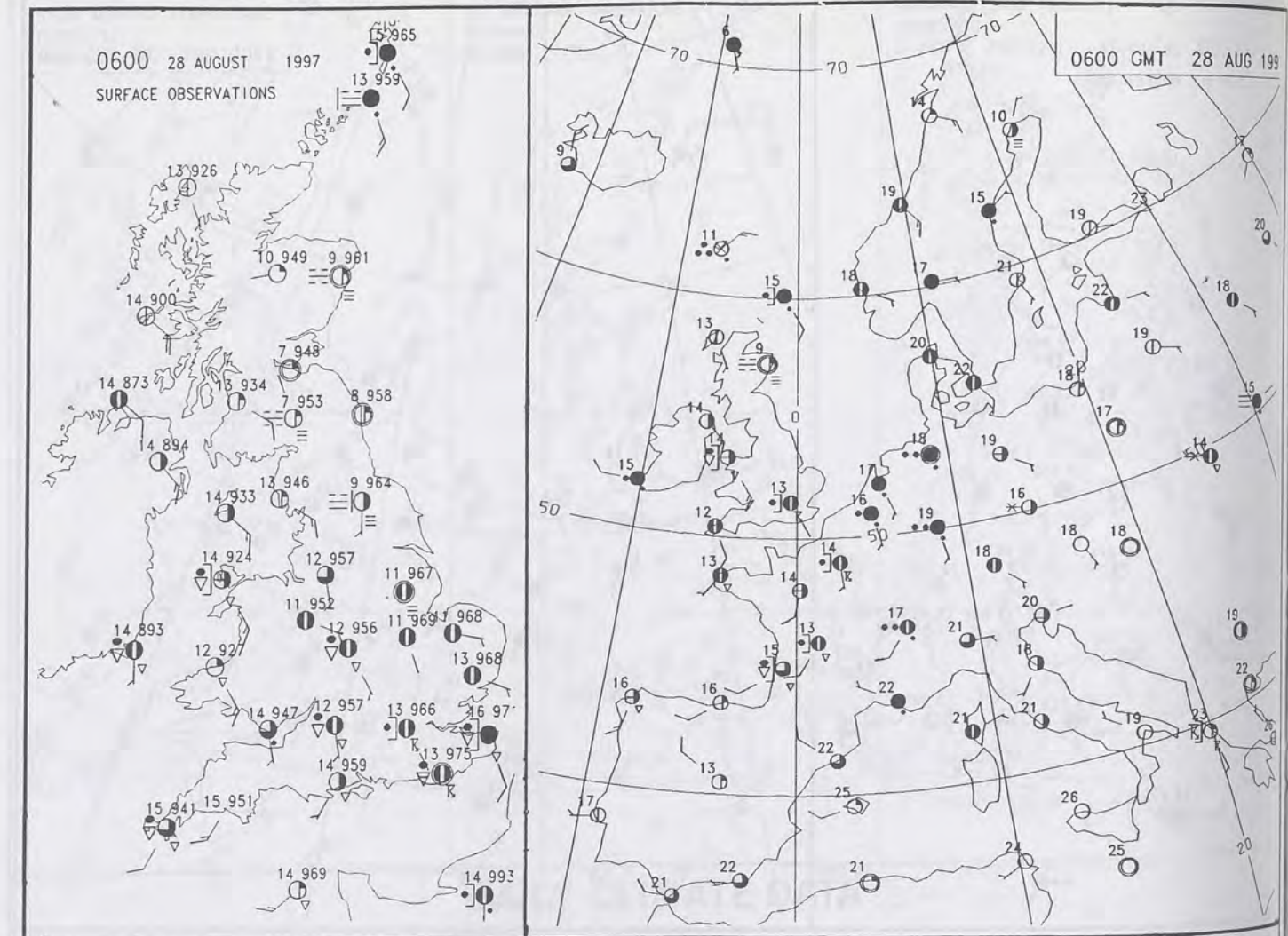
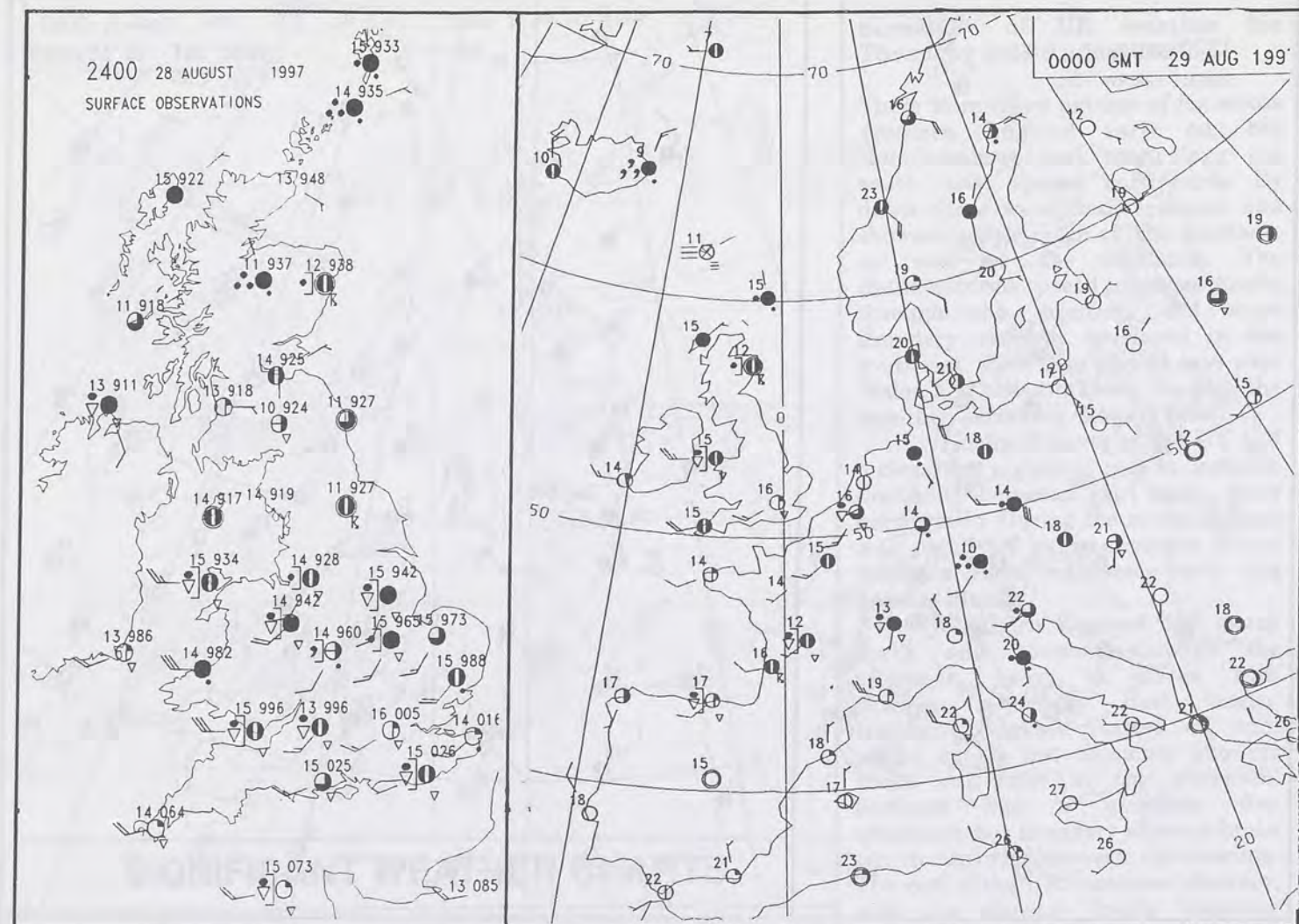


MSLP ANALYSIS DT 1800 UTC 28 AUG 1997

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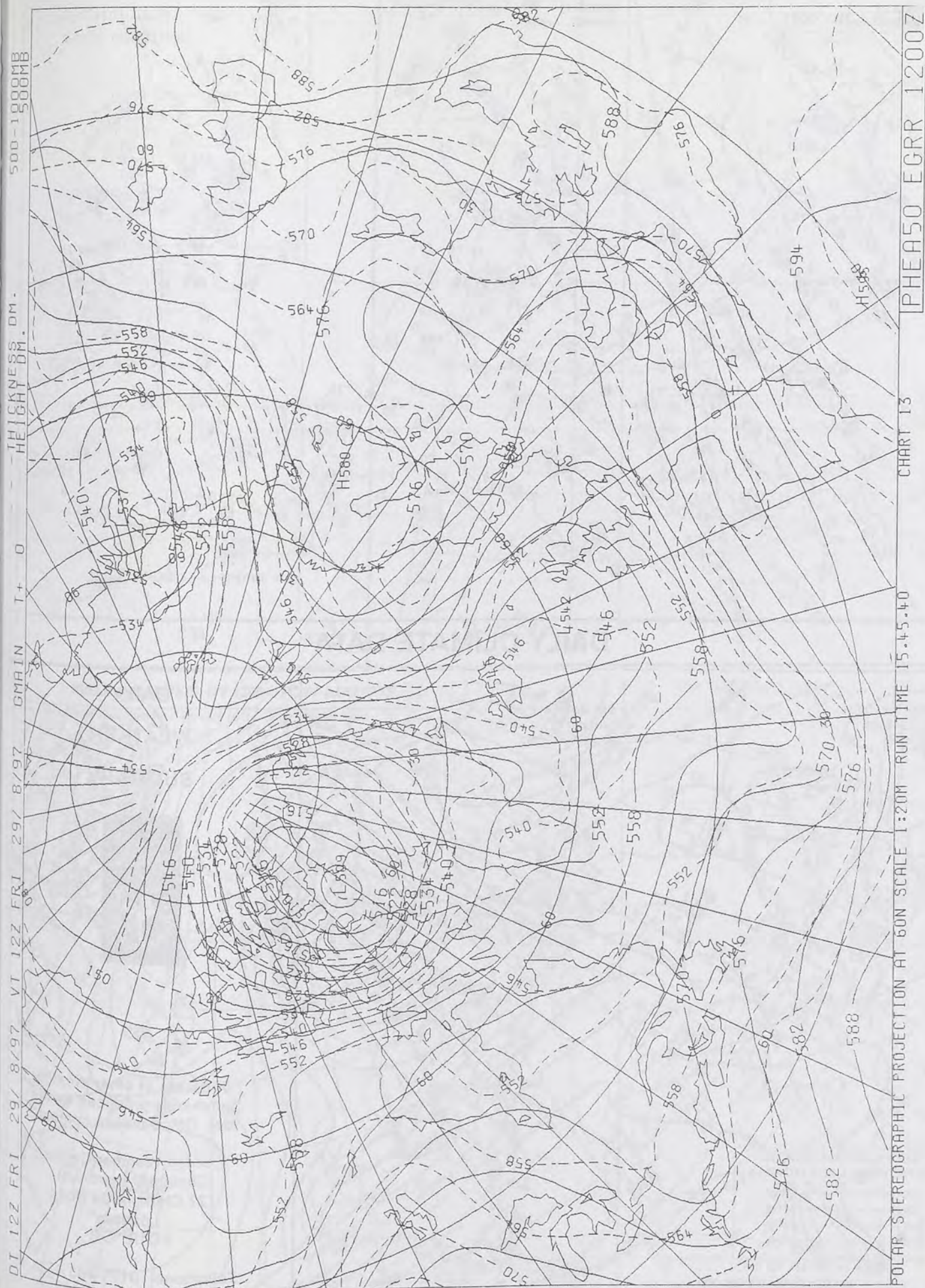
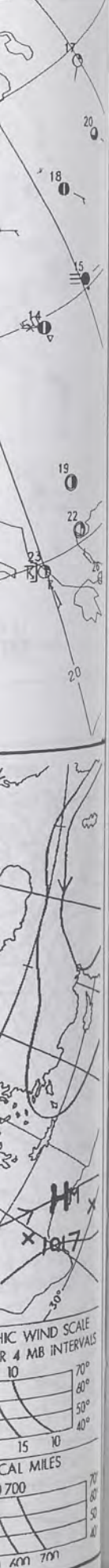




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28 AUG 199

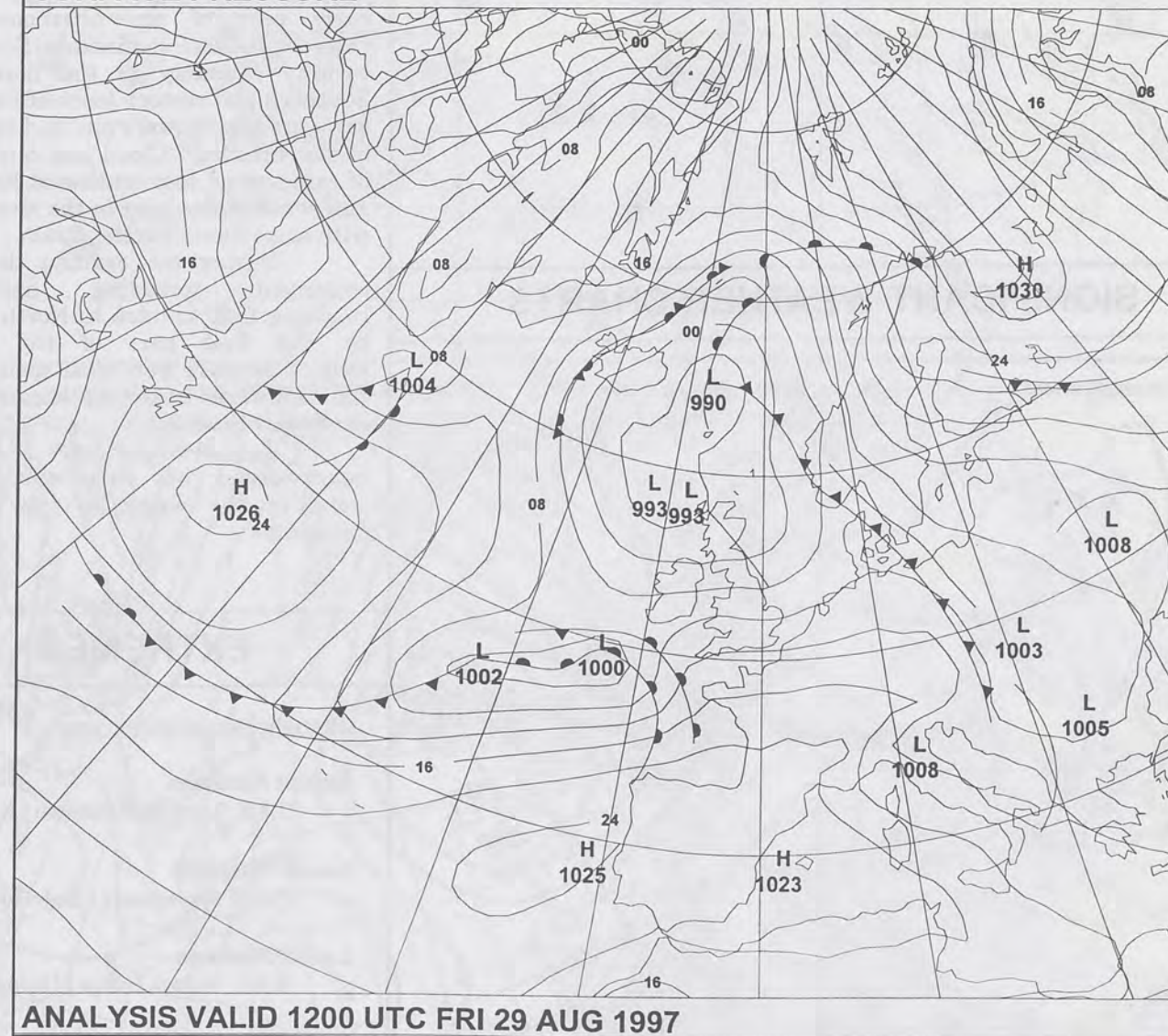


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## The Daily Weather Summary

### SURFACE PRESSURE



Friday 29 August 1997



0600 29 AUGUST 1997  
SIGWX



1200 29 AUGUST 1997  
SIGWX



### Summary of UK weather for Friday 29th August 1997

There were clear spells and showers across many parts of England overnight, with showers being concentrated down the M4 corridor. There was also rain in northern and western England and western Scotland through the night. Rain in northern Scotland moved north, remaining in the extreme north by dawn. Northern Ireland had clear spells and showers.

The rain continued in western Scotland and northwest England through the morning but turning more showery, with the rain in northern Scotland dying out. Otherwise there were sunny spells and isolated showers across much of the UK throughout the day. During the early part of the afternoon, the showers became confined to Scotland, turning thundery in the northeast. Southern and eastern parts of England saw very few showers and had the best of the sunshine. Cloud and outbreaks of rain spread into southwest England and south Wales later in the afternoon, with some heavy bursts of rain.

During the evening the rain continued spreading northeast, reaching from London to North Wales by the first part of the night. Otherwise there were clear spells, with the showers becoming confined to northwest Scotland.

Temperatures were generally near normal, but parts of Scotland were in the warm to very warm categories.

### SIGNIFICANT WEATHER CHARTS

1800 29 AUGUST 1997  
SIGWX



2400 29 AUGUST 1997  
SIGWX



### EXTREMES

FRIDAY 29th AUGUST 1997

**Highest Maximum**  
: 21.8 C Margate & Manston [ Kent ]

**Lowest Maximum**  
: 15.0 C Spadeadam [ Cumbria ]

**Lowest Minimum**  
: 6.6 C Tulloch Bridge [ Highland ]

**Lowest Grass Minimum**  
: 2.7 C Shap [ Cumbria ]

**Most Rain (24 hrs from 0900 GMT)**  
: 38.2mm Cardiff

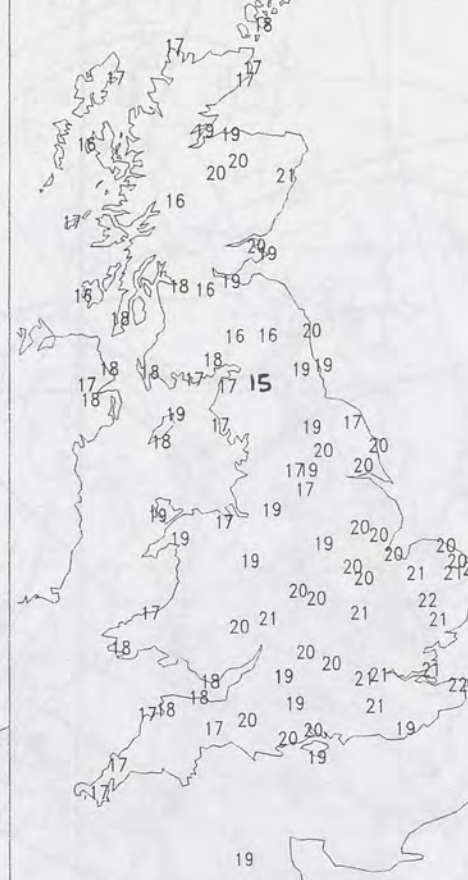
**Most Sunshine**  
: 12.2 hrs Boulmer [ Northumberland ]

Published by London Weather Centre. All times are GMT.

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
29 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
29 AUGUST 1997



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



### DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
29 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
29 AUGUST 1997



### DAILY WEATHER SUMMARY

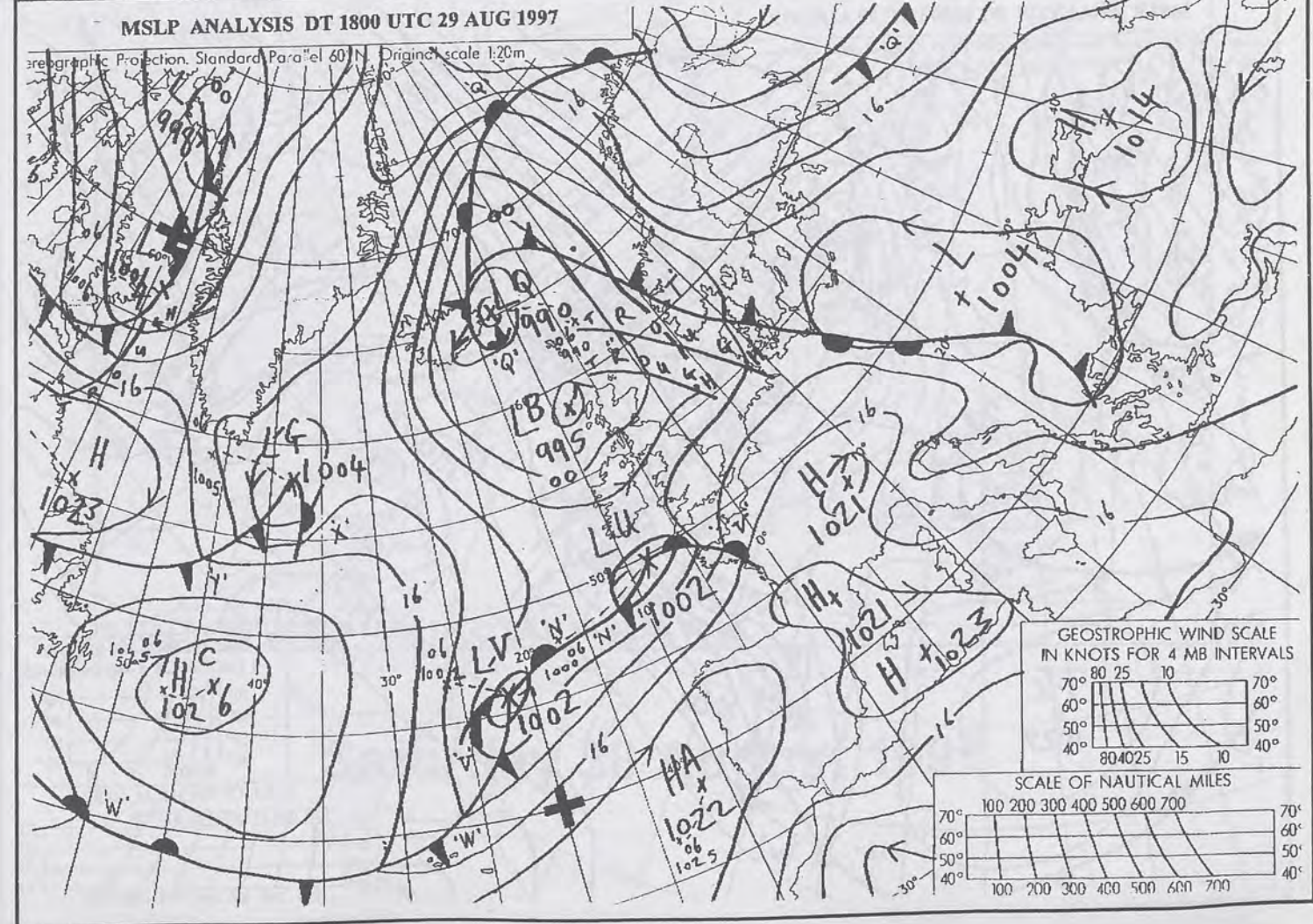
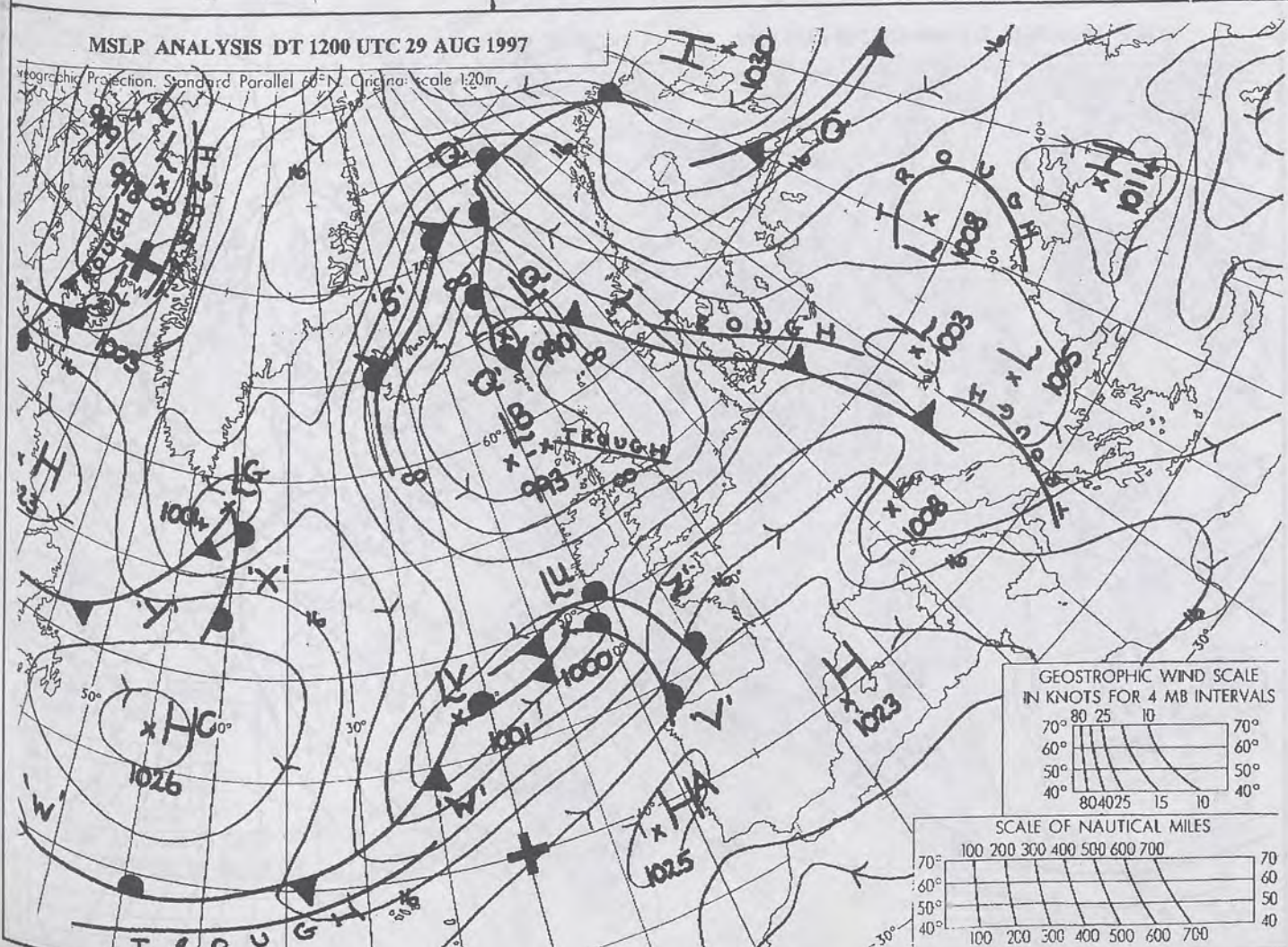
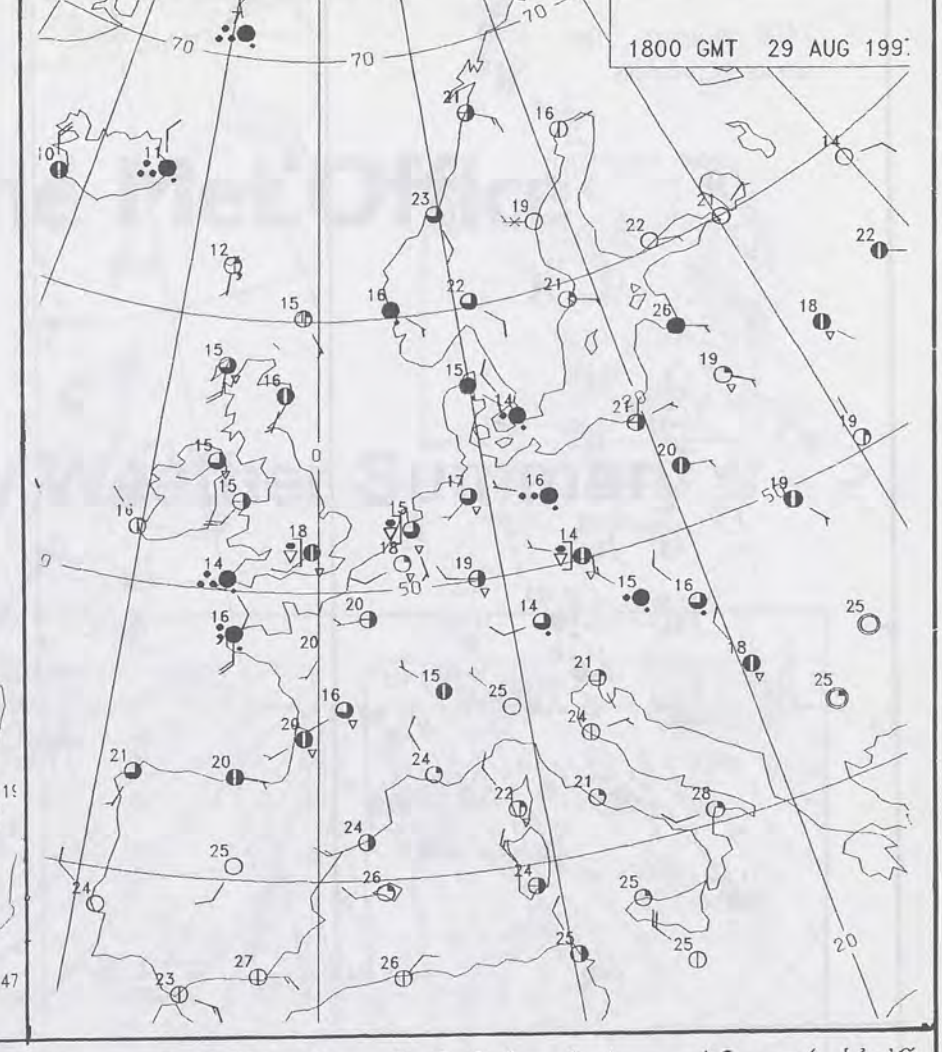
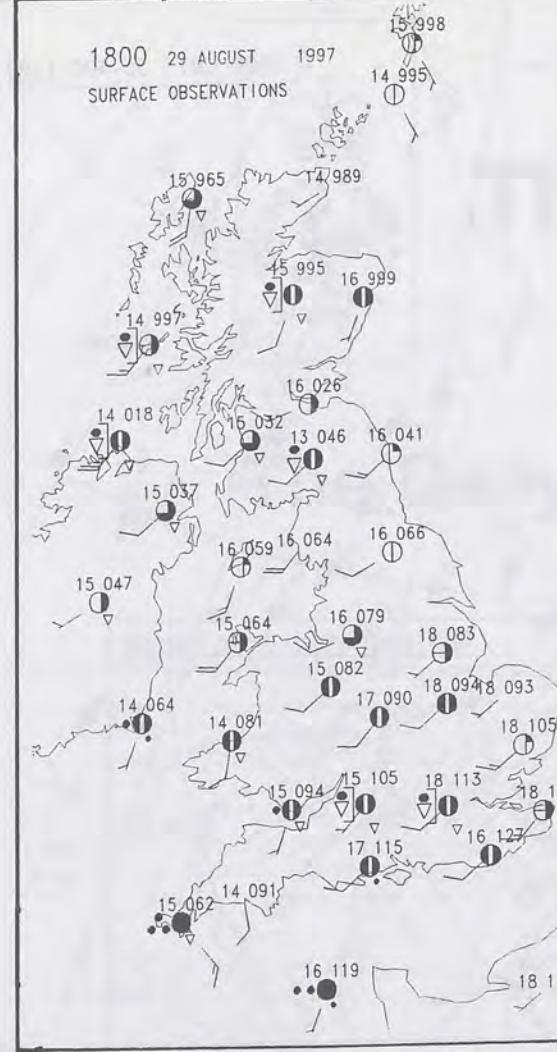
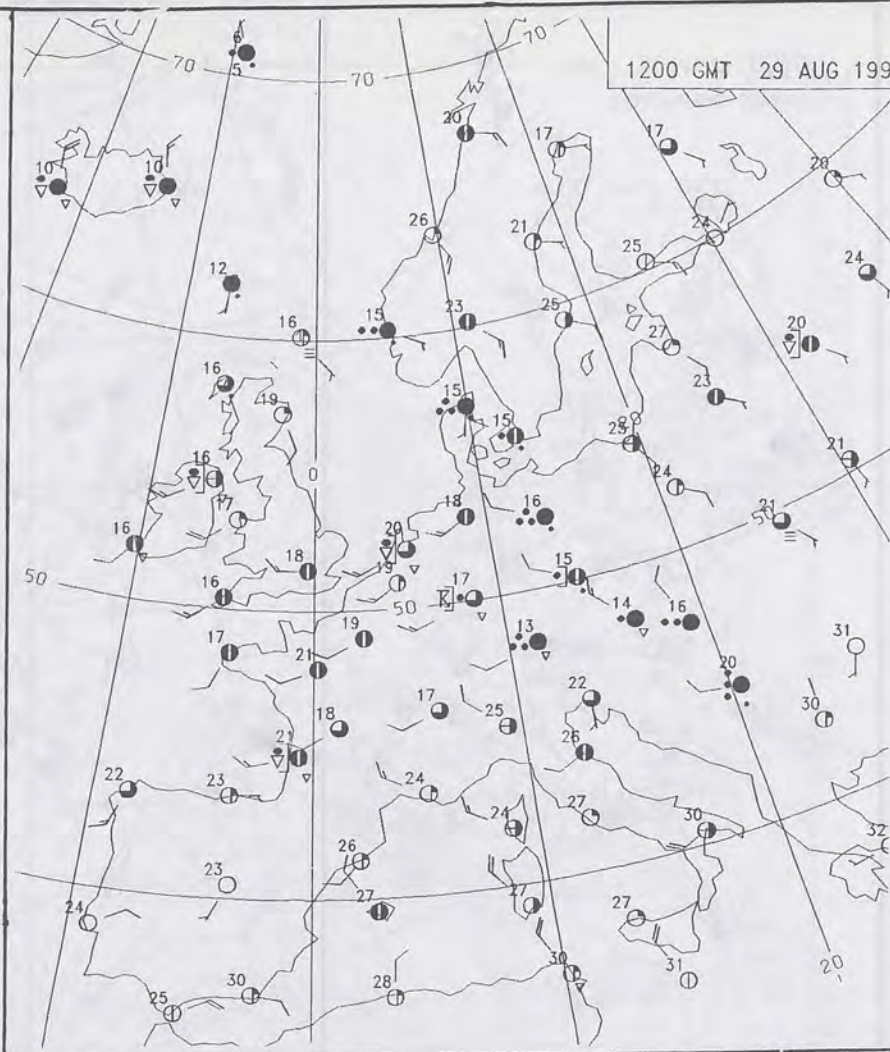


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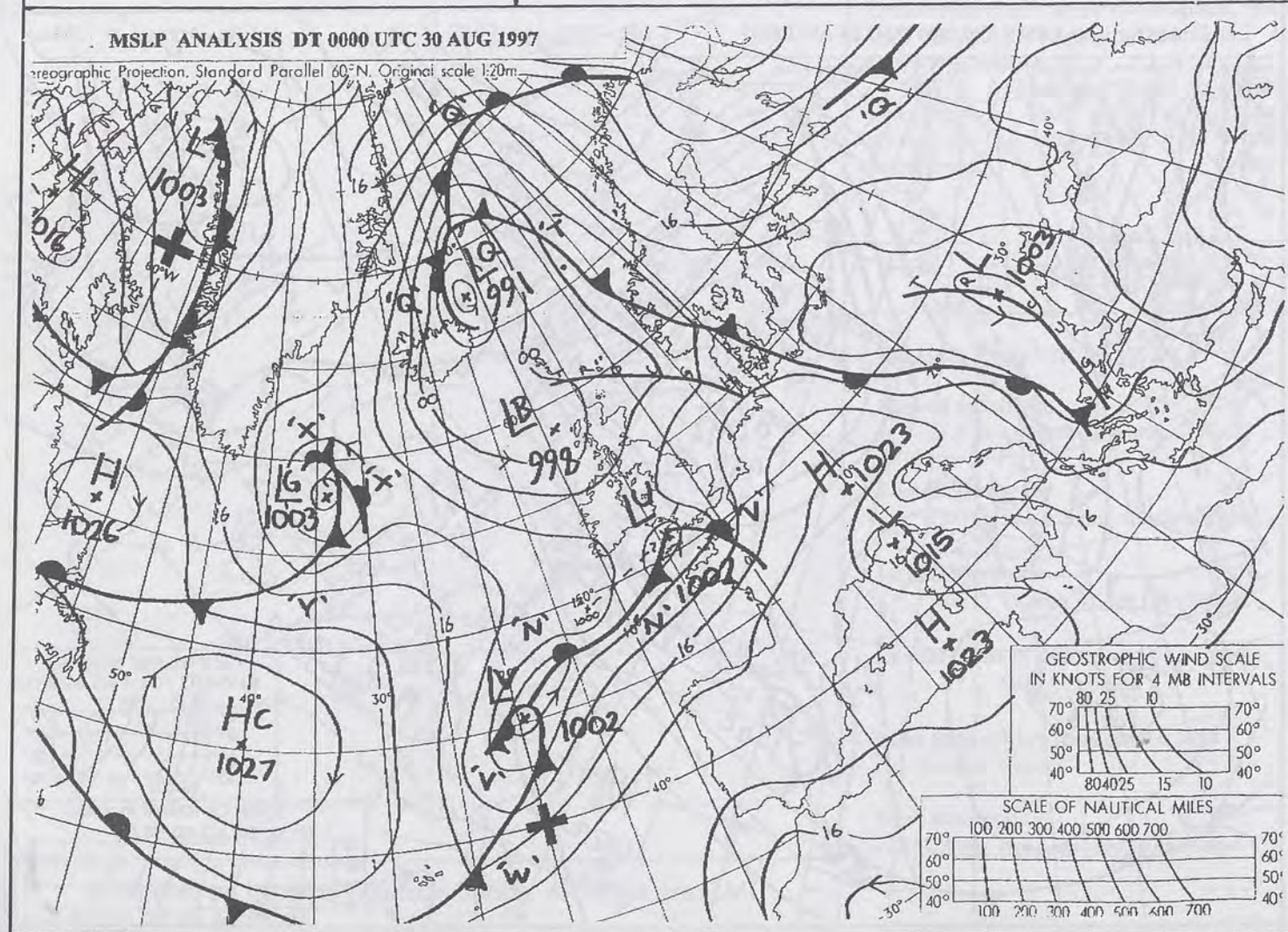
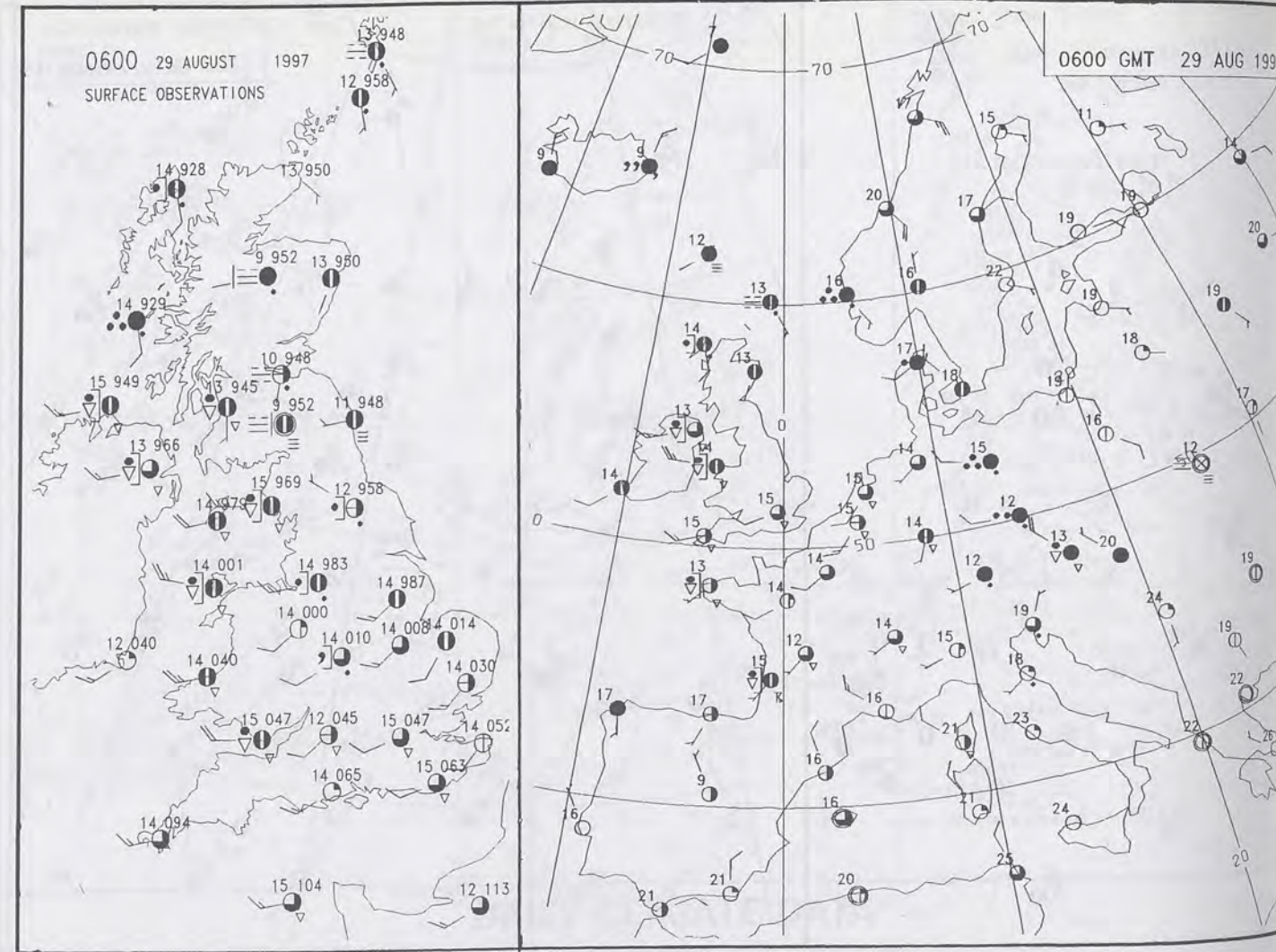
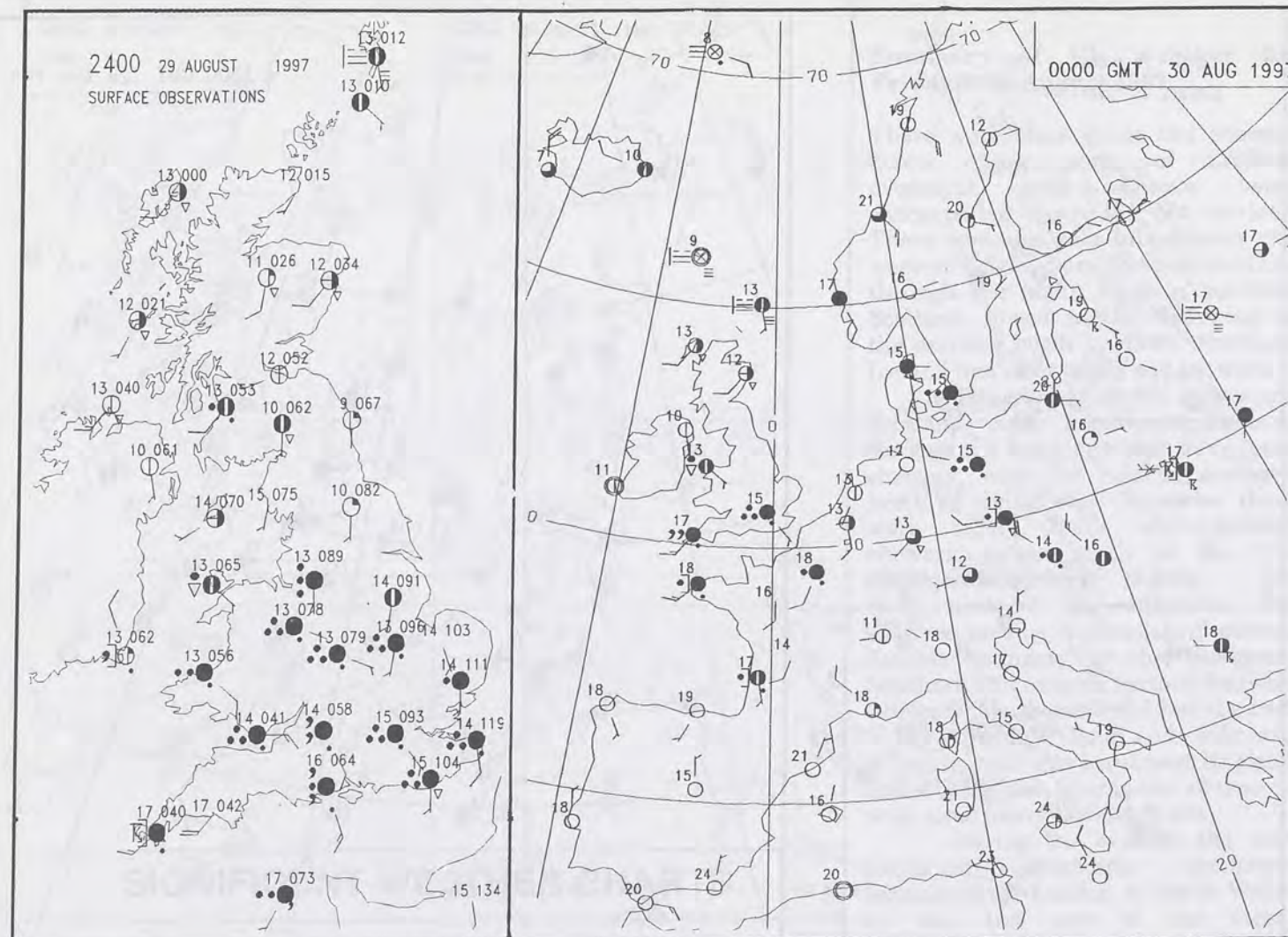






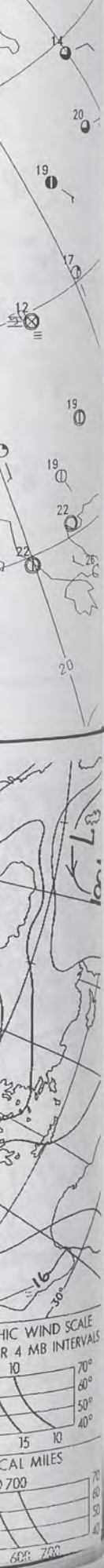
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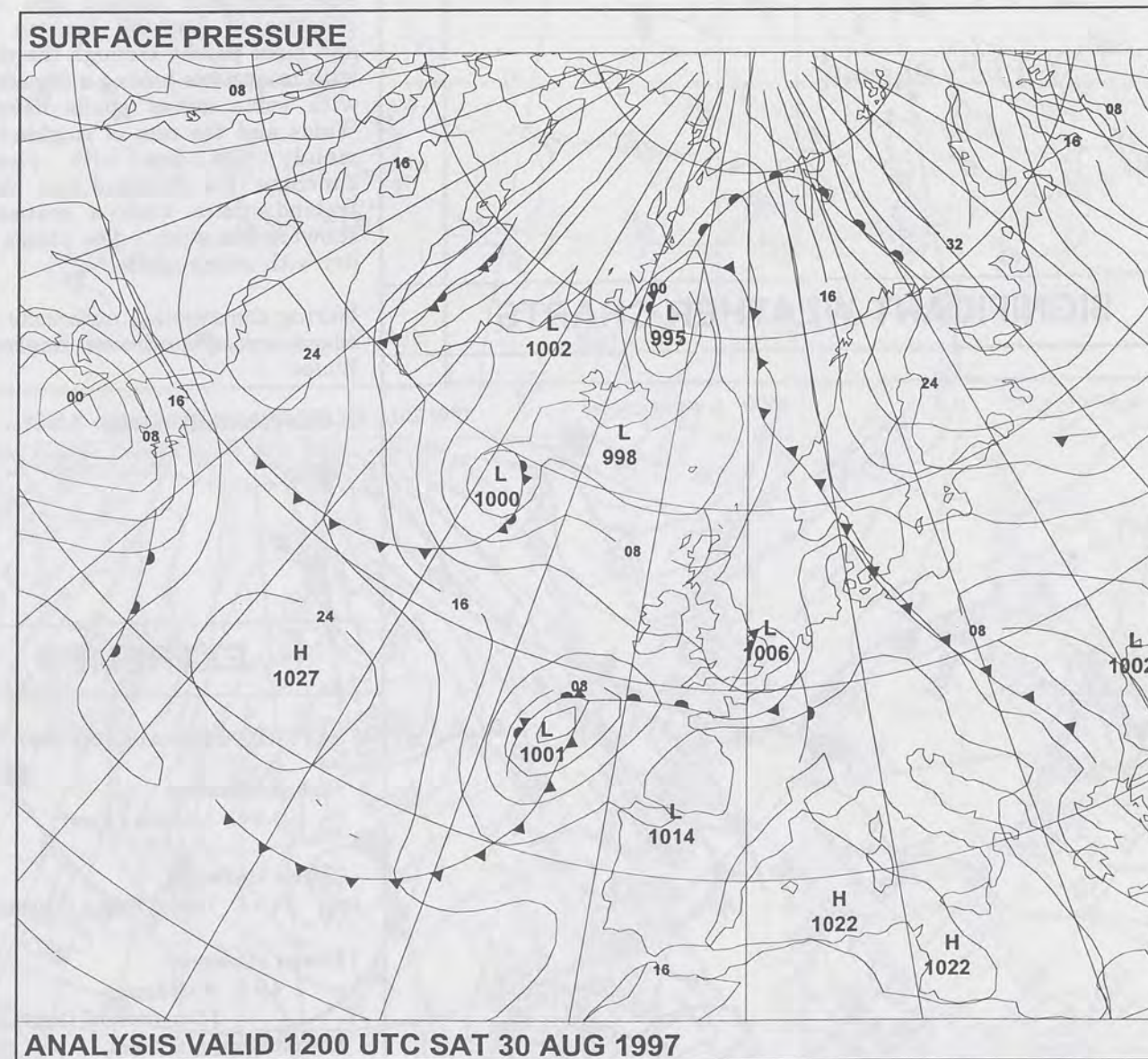
29 AUG 1997



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- 9 SEP 1997  
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## The Daily Weather Summary



Saturday 30 August 1997



0600 30 AUGUST 1997  
SIGWX



1200 30 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 30 AUGUST 1997  
SIGWX



2400 30 AUGUST 1997  
SIGWX



Published by London Weather Centre. All times are GMT.

## Summary of UK weather for Saturday 30th August 1997

Much of southern Britain had a wet night with outbreaks of rain, although Wales and southwest England became drier through the night. Parts of northeast England also saw some rain towards daybreak. Occasional outbreaks of rain also affected western and central areas of Scotland. Remaining parts had a dry night.

The rain over central and eastern counties of England became lighter and more patchy through the morning with most parts having a dry afternoon with some sunny spells developing. Wales and the rest of England had a mainly dry day with plenty of sunshine. For Scotland and Northern Ireland, there were a scattering of showers but quite a few places stayed dry with sunny spells.

During the evening, outbreaks of rain edged across southwest England and Wales.

It was generally warm.

## EXTREMES

### SATURDAY 30th AUGUST 1997

#### Highest Maximum

: 23.0 C Manston [ Kent ]

#### Lowest Maximum

: 14.9 C Tulloch Bridge [ Highland ]

#### Lowest Minimum

: 4.9 C West Freugh  
[ Dumfries and Galloway ]

#### Lowest Grass Minimum

: 1.8 C West Freugh

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

: 16.1mm Nantmor [ Gwynedd ]

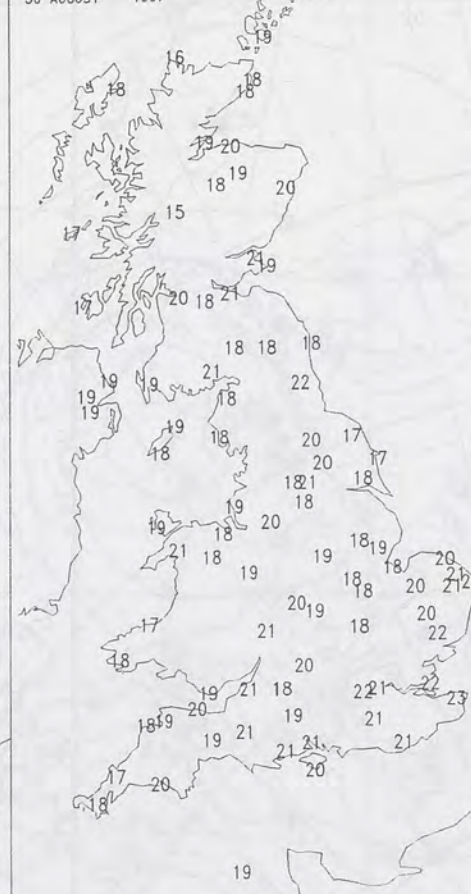
#### Most Sunshine

: 13.4 hrs Morecambe [ Lancashire ]

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
30 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
30 AUGUST 1997

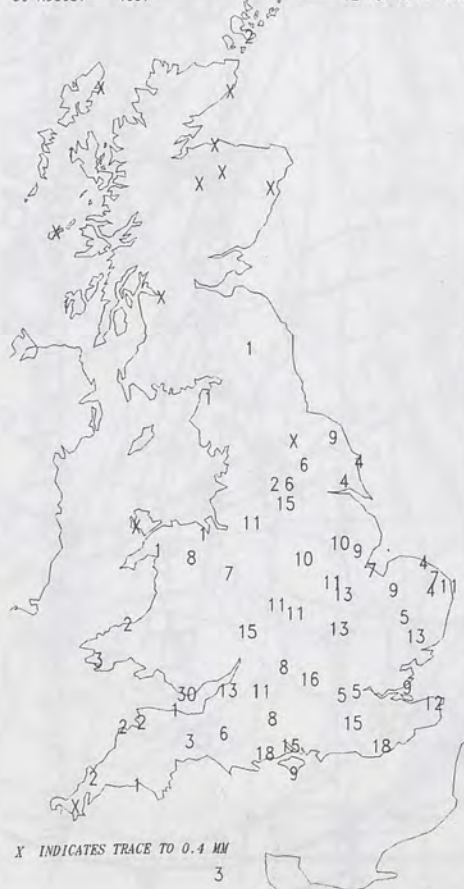


SUNSHINE (DAWN TO DUSK)  
(HOURS)  
30 AUGUST 1997



## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
30 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
30 AUGUST 1997



## 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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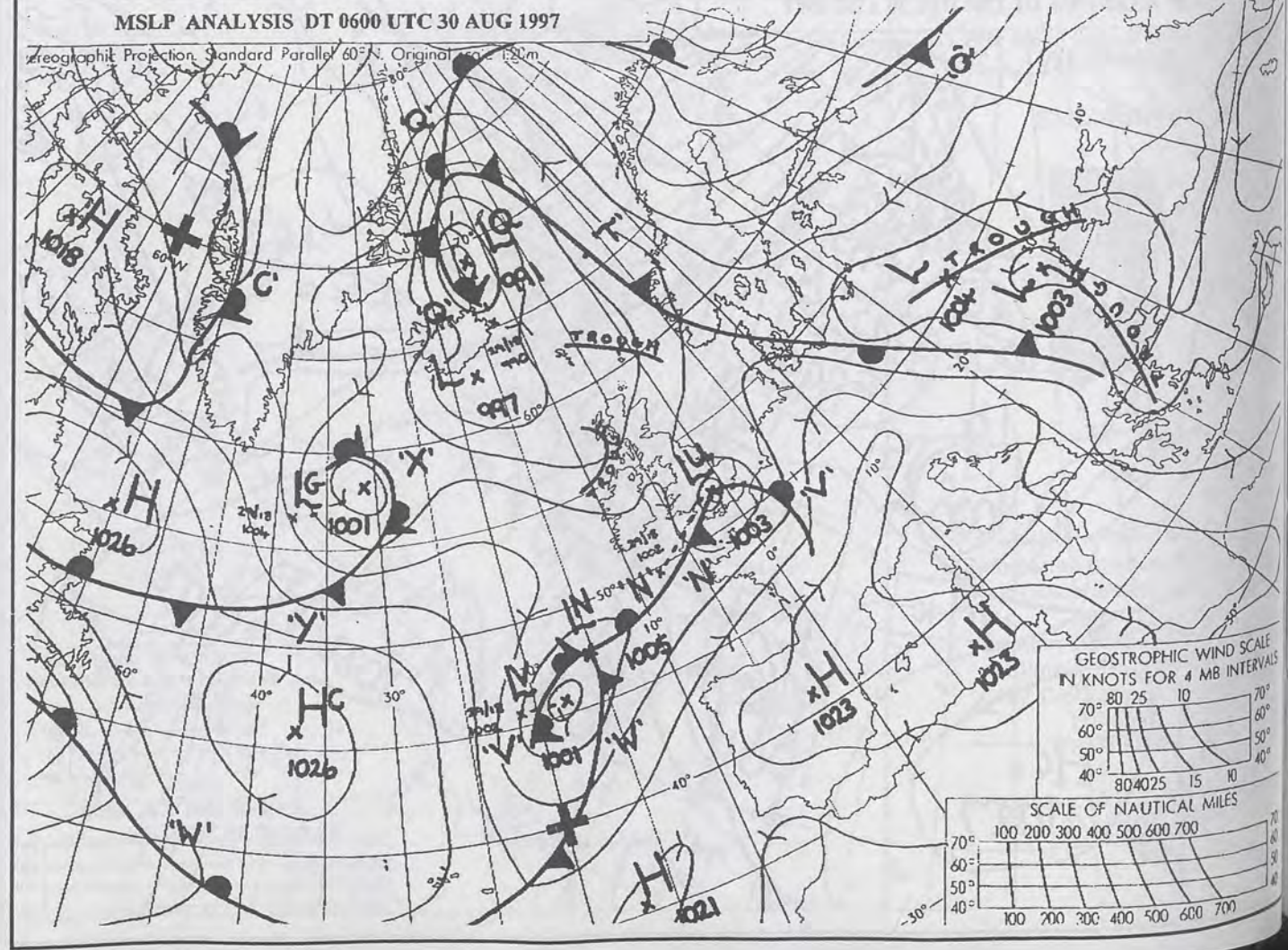
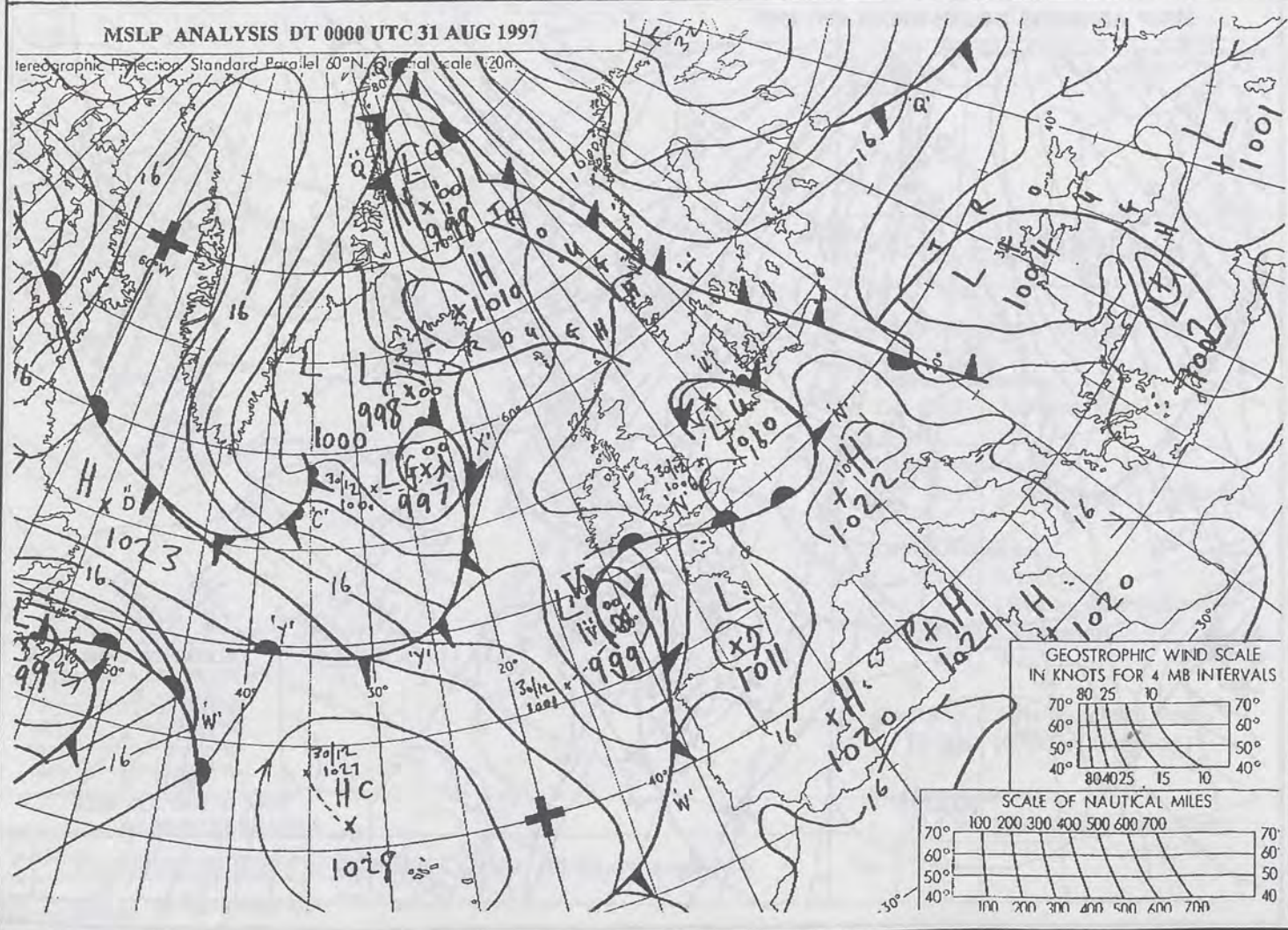
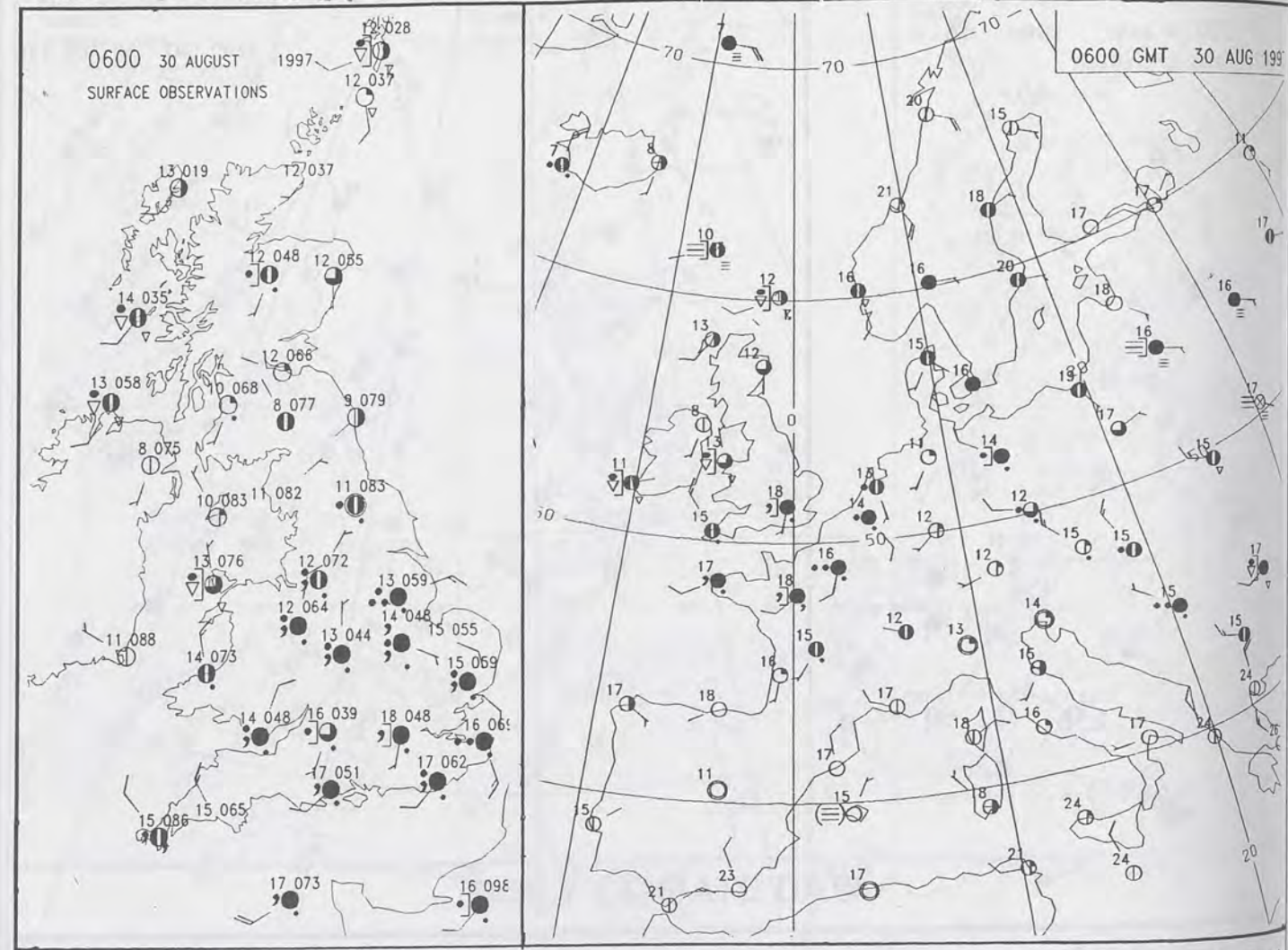
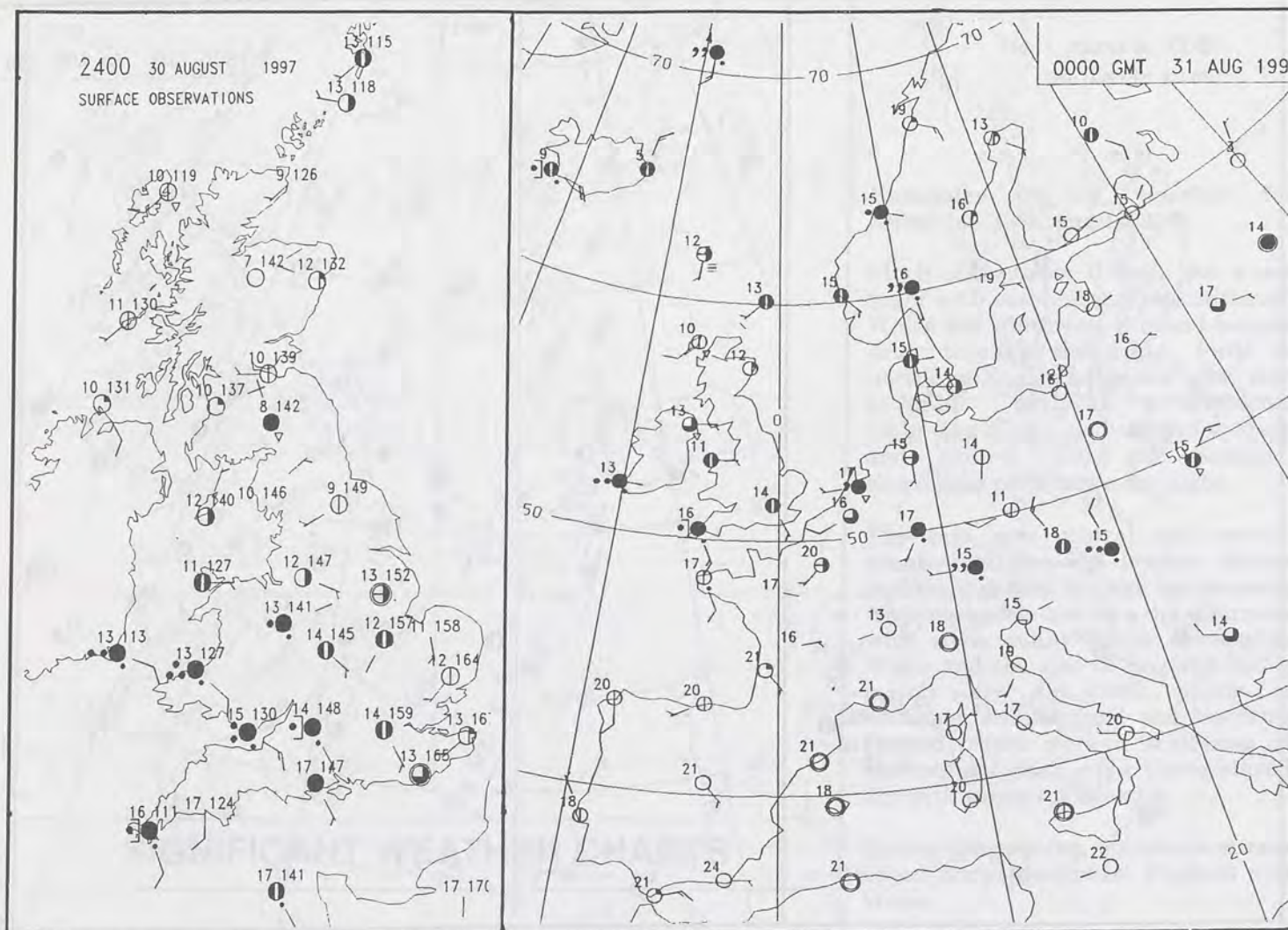


SCALE OF NAUTICAL MILES



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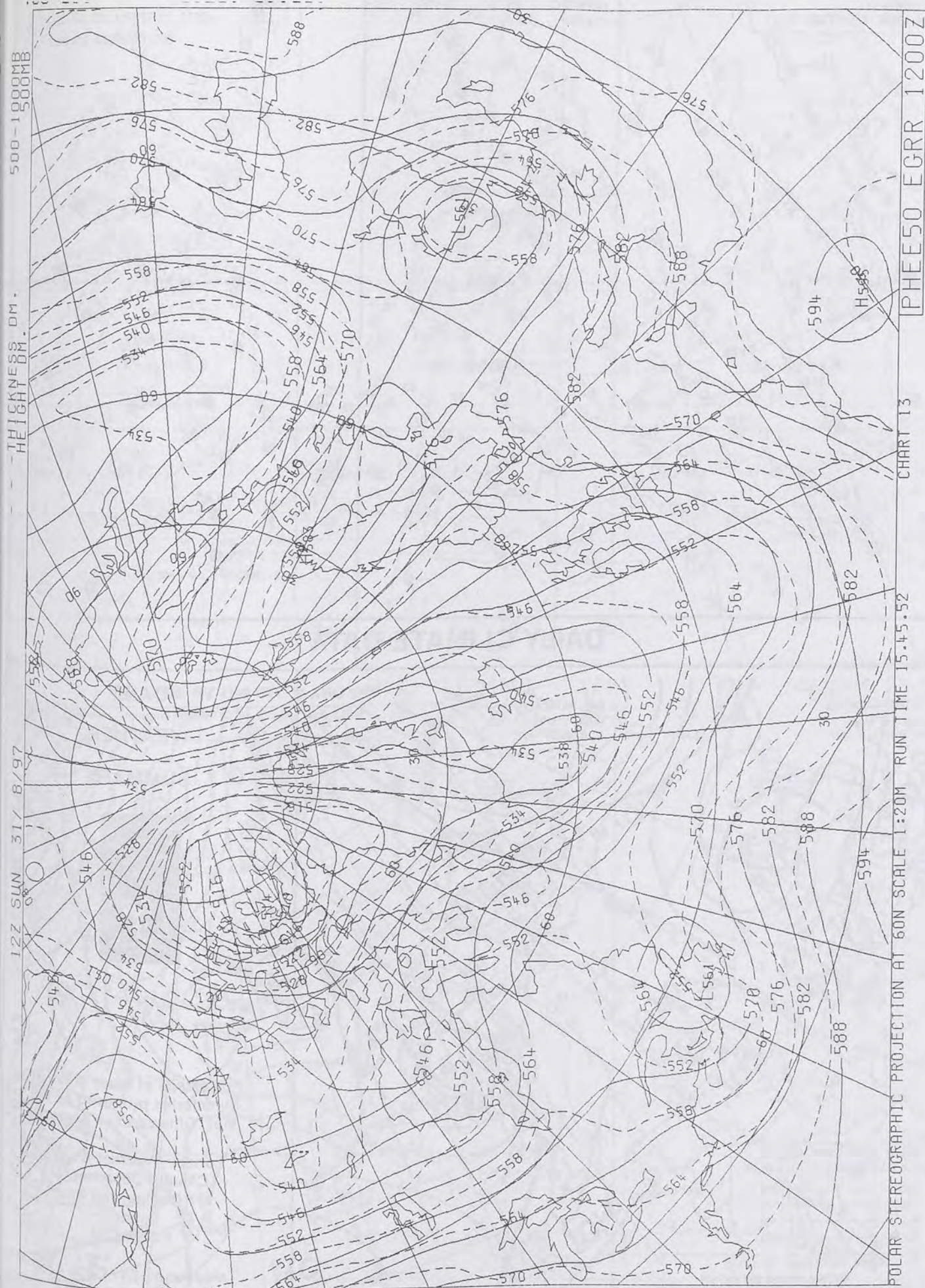
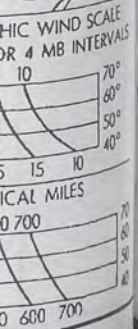


HEIGHT 1000MB

122 SUN 31/8/97



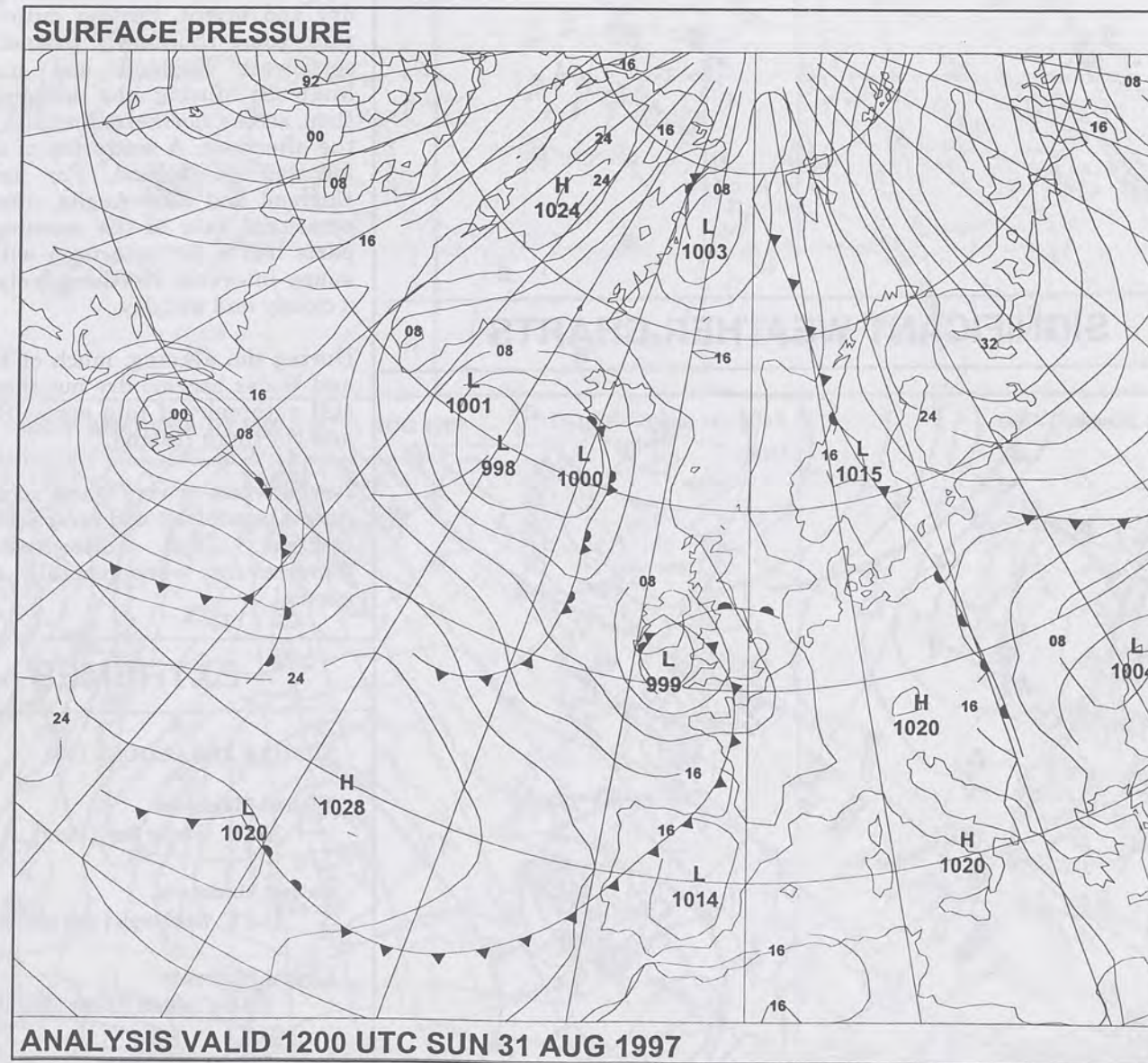
30 AUG 1997



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## The Daily Weather Summary



**Sunday 31 August 1997**



0600 31 AUGUST 1997  
SIGWX



1200 31 AUGUST 1997  
SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 31 AUGUST 1997  
SIGWX



2400 31 AUGUST 1997  
SIGWX



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## Summary of UK weather for Sunday 31st August 1997

Most parts had a dry start to the night. However, rain over southwest England and south Wales nudged eastwards and northwards during the night to affect the rest of Wales, the West Midlands and eventually Northern Ireland and northern England. There were also sporadic outbreaks of rain across East Anglia and southeast England. Scotland had a mainly dry night.

During the day, the rain over central and northern parts of England and Wales continued to push northwards, spreading across much Scotland before the end of the day. The rain was heavy in places. The Northern Isles remained dry and bright. Further outbreaks of rain, some thundery, pushed across southwest England and into the Midlands during the morning, and then across northern England during the afternoon. A scattering of showers followed on behind. For southeast England and East Anglia, after some occasional rain in the morning, most parts had a dry afternoon with some sunny intervals. Northern Ireland had a cloudy and wet day.

During the evening, much of England and Wales became dry but there were still outbreaks of rain across Scotland and Northern Ireland.

It was warm or very warm across East Anglia, southeast and central southern England, but elsewhere the temperatures were generally close to normal.

## EXTREMES

### SUNDAY 31st AUGUST 1997

**Highest Maximum**  
: 26.1 C Herne Bay [Kent]

**Lowest Maximum**  
: 13.2 C Salsburgh [east of Glasgow]

**Lowest Minimum**  
: 1.9 C Tulloch Bridge [Highland]

**Lowest Grass Minimum**  
: -1.0 C Aviemore [Highland]

**Most Rain (24 hrs from 0900 GMT)**  
: 36.4mm Tiree [Inner Hebrides]

**Most Sunshine**  
: 9.8 hrs Fair Isle

NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
31 AUGUST 1997



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
31 AUGUST 1997



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



X INDICATES 0.1-0.4 HRS

## DAILY CLIMATE DATA

NIGHT RAINFALL  
(MILLIMETRES)  
31 AUGUST 1997



DAY RAINFALL  
(MILLIMETRES)  
31 AUGUST 1997



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

## DAILY WEATHER SUMMARY

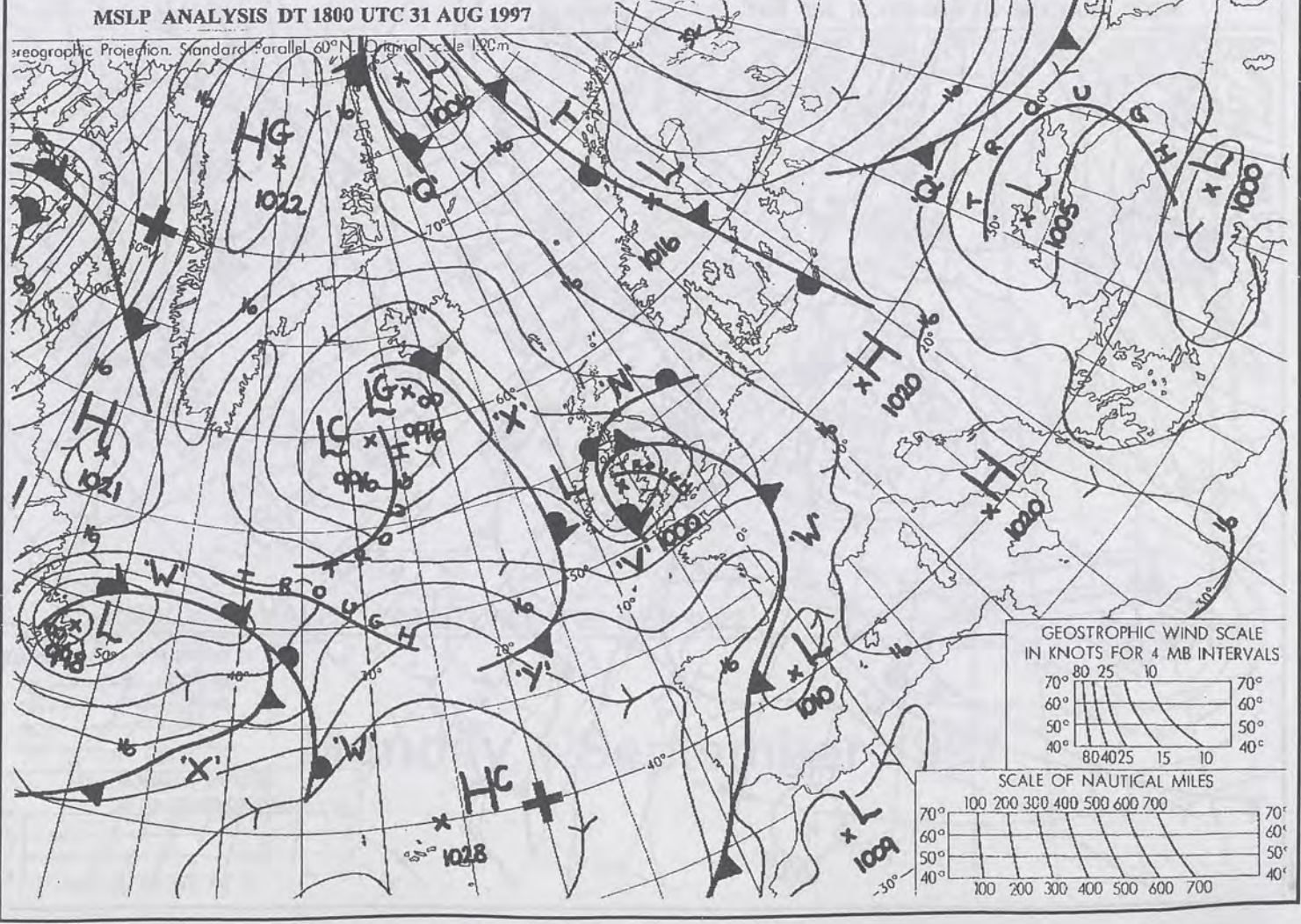
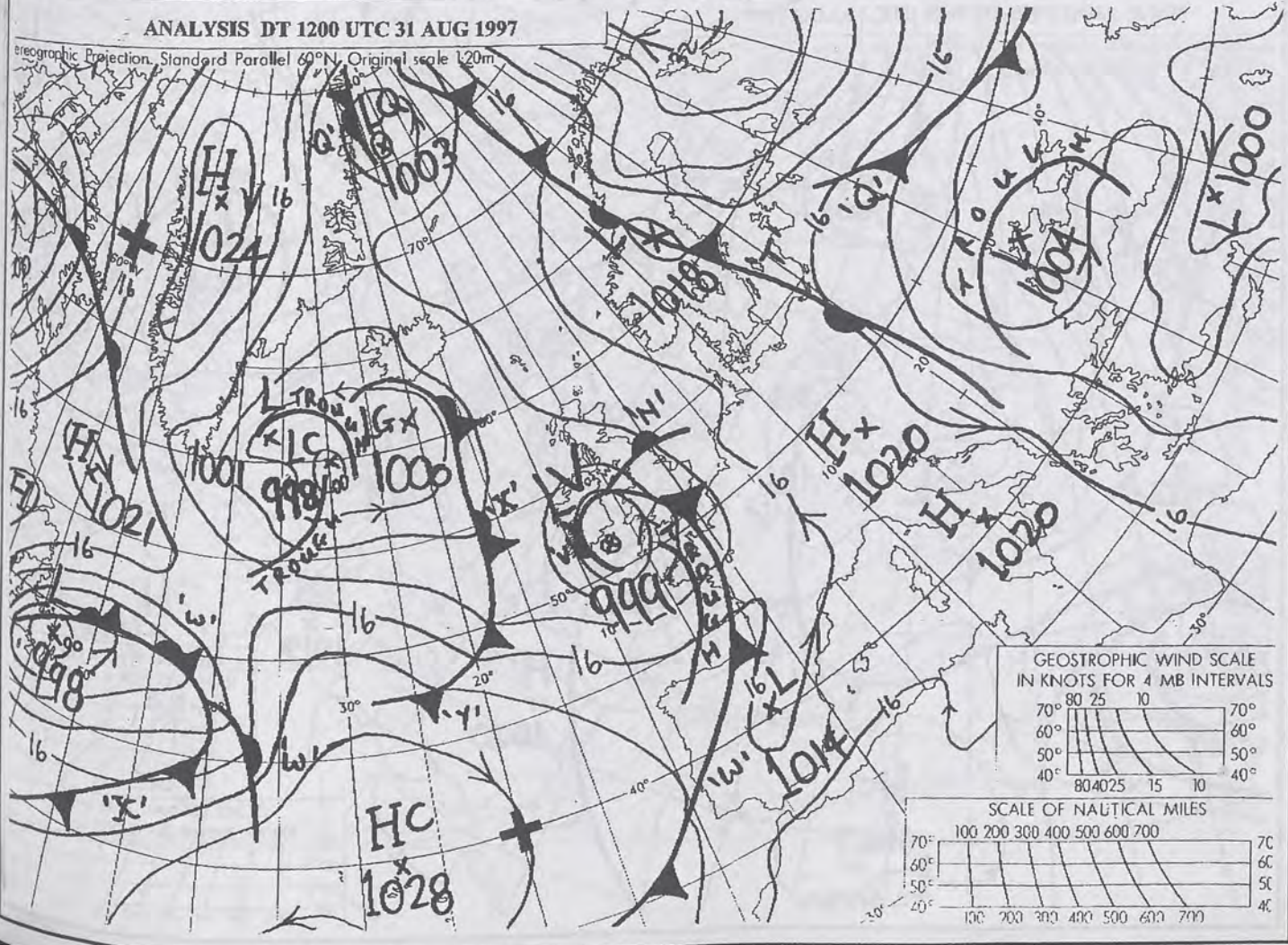
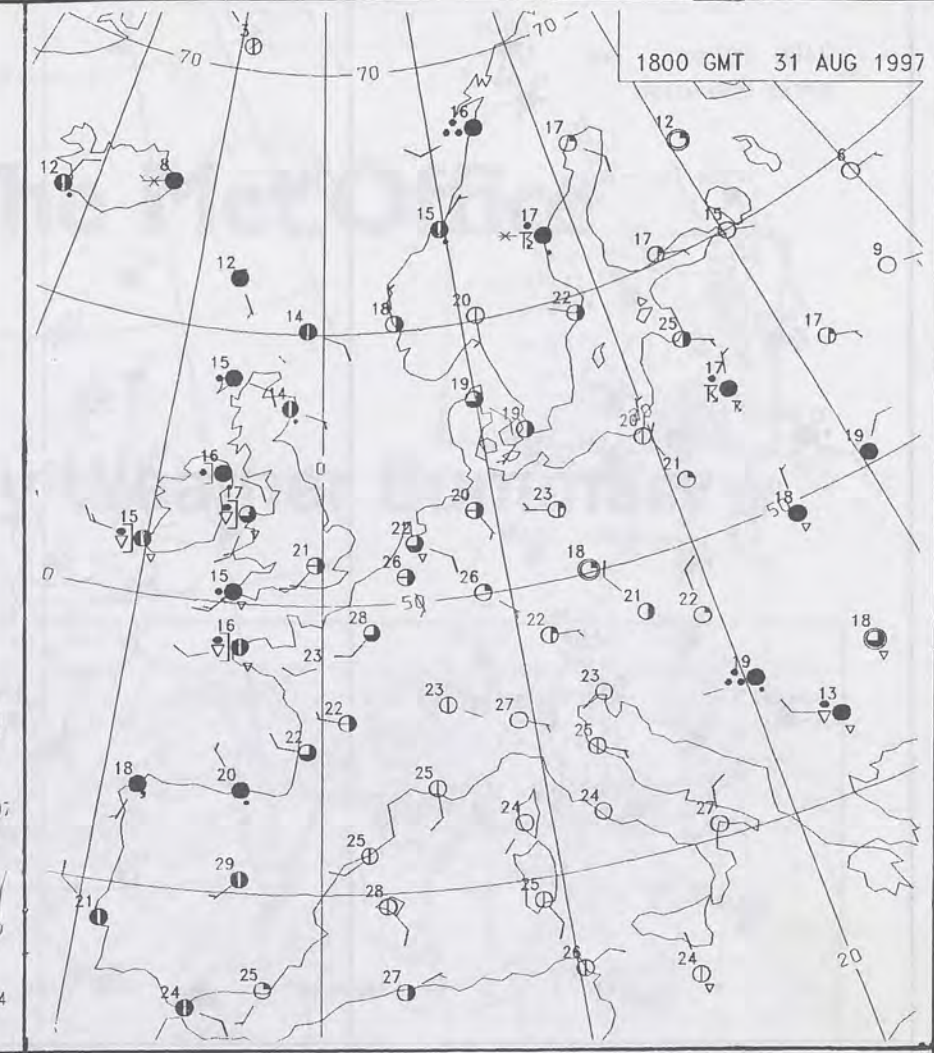
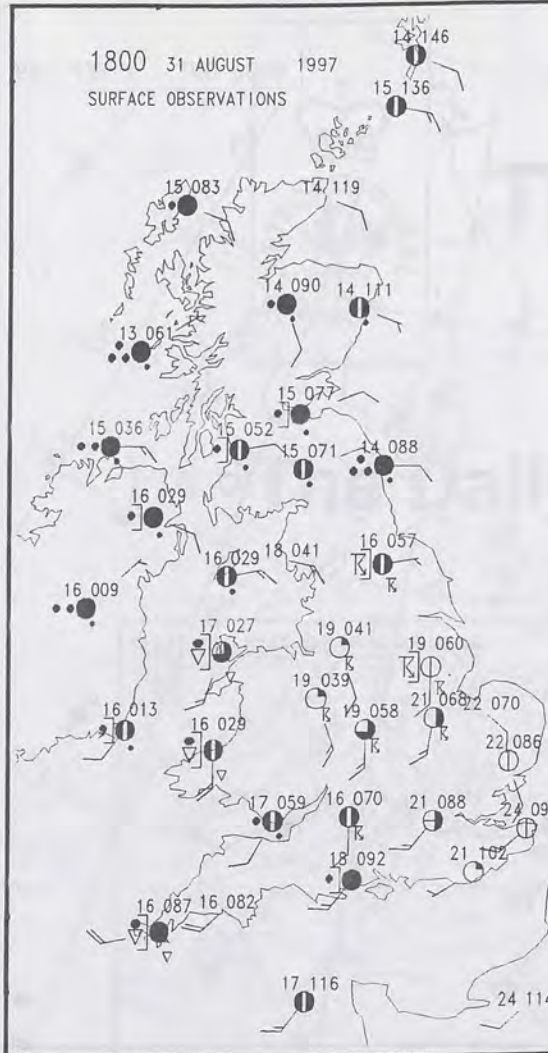
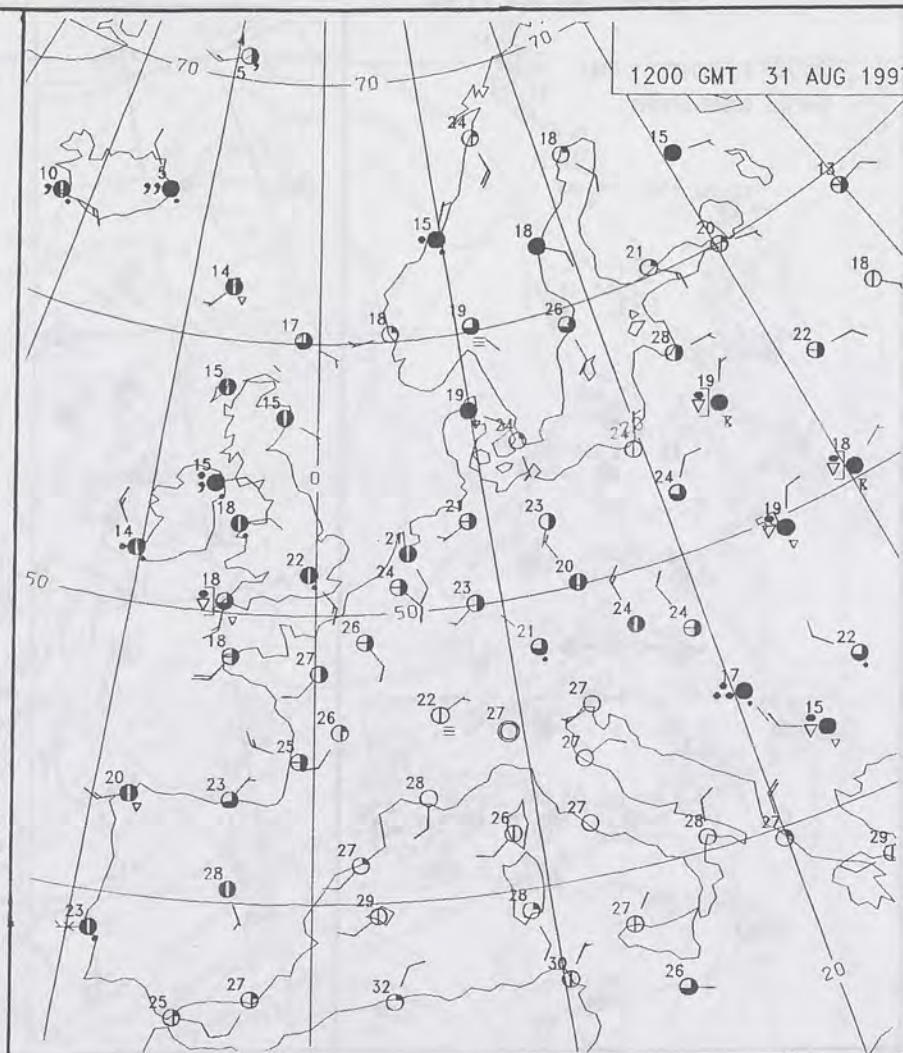
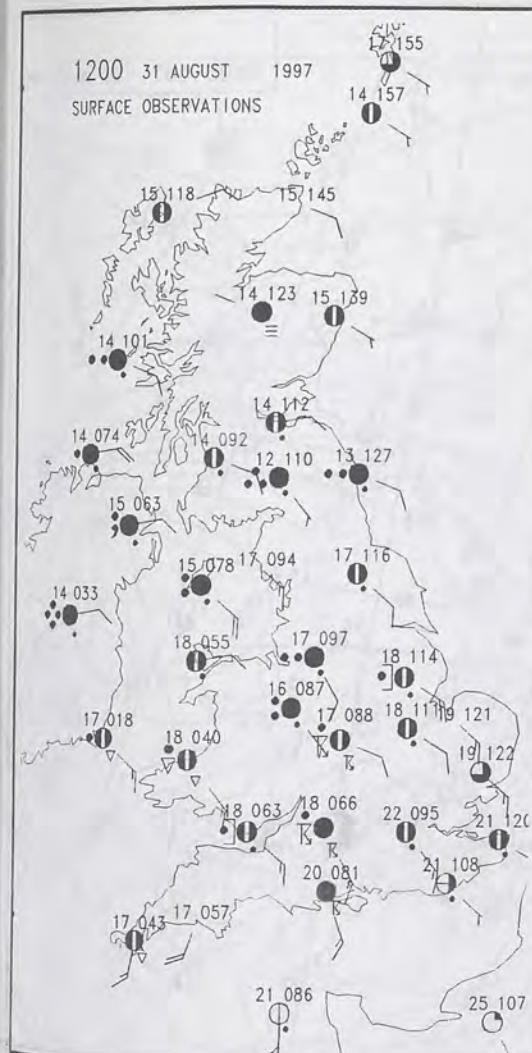


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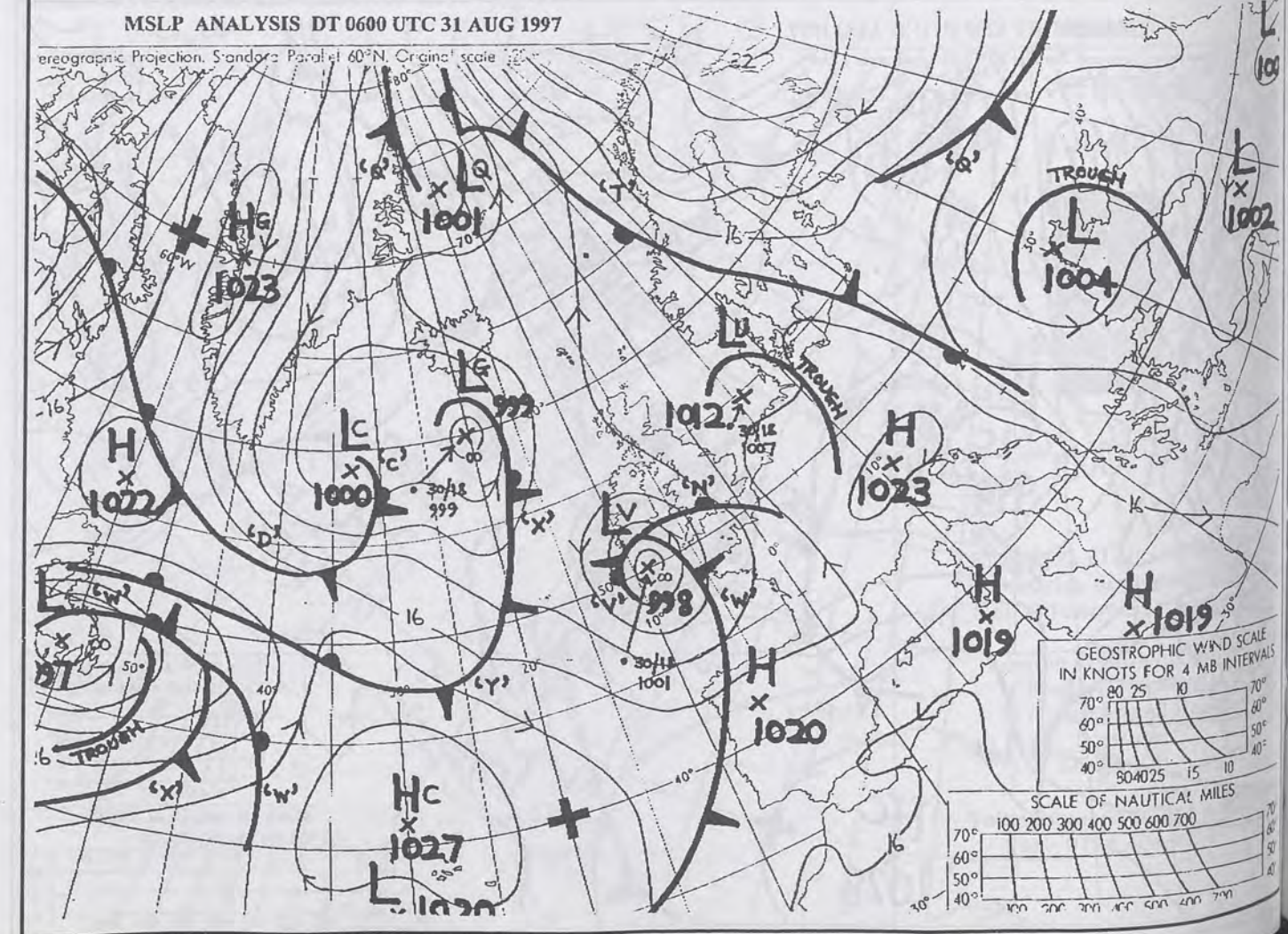
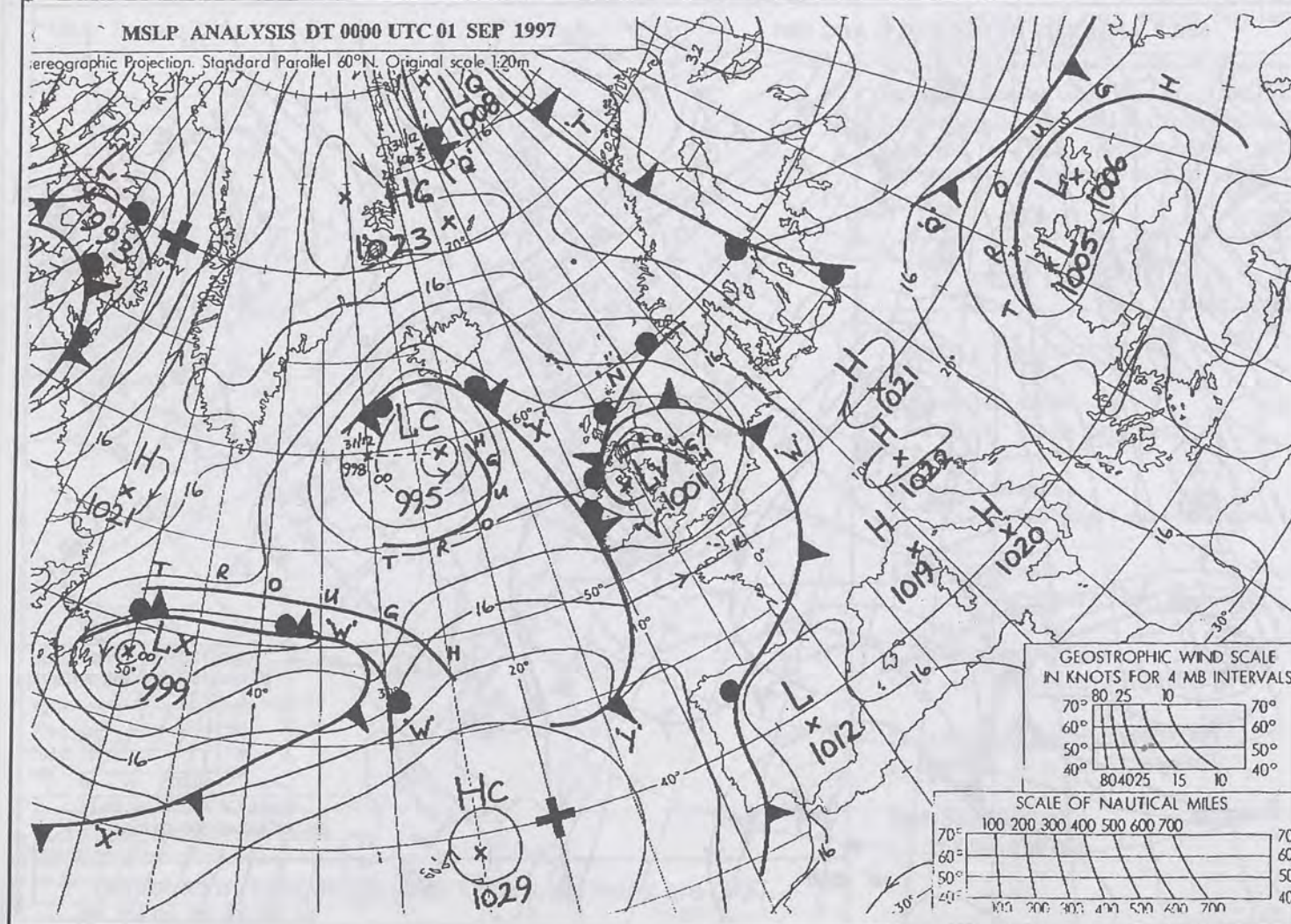
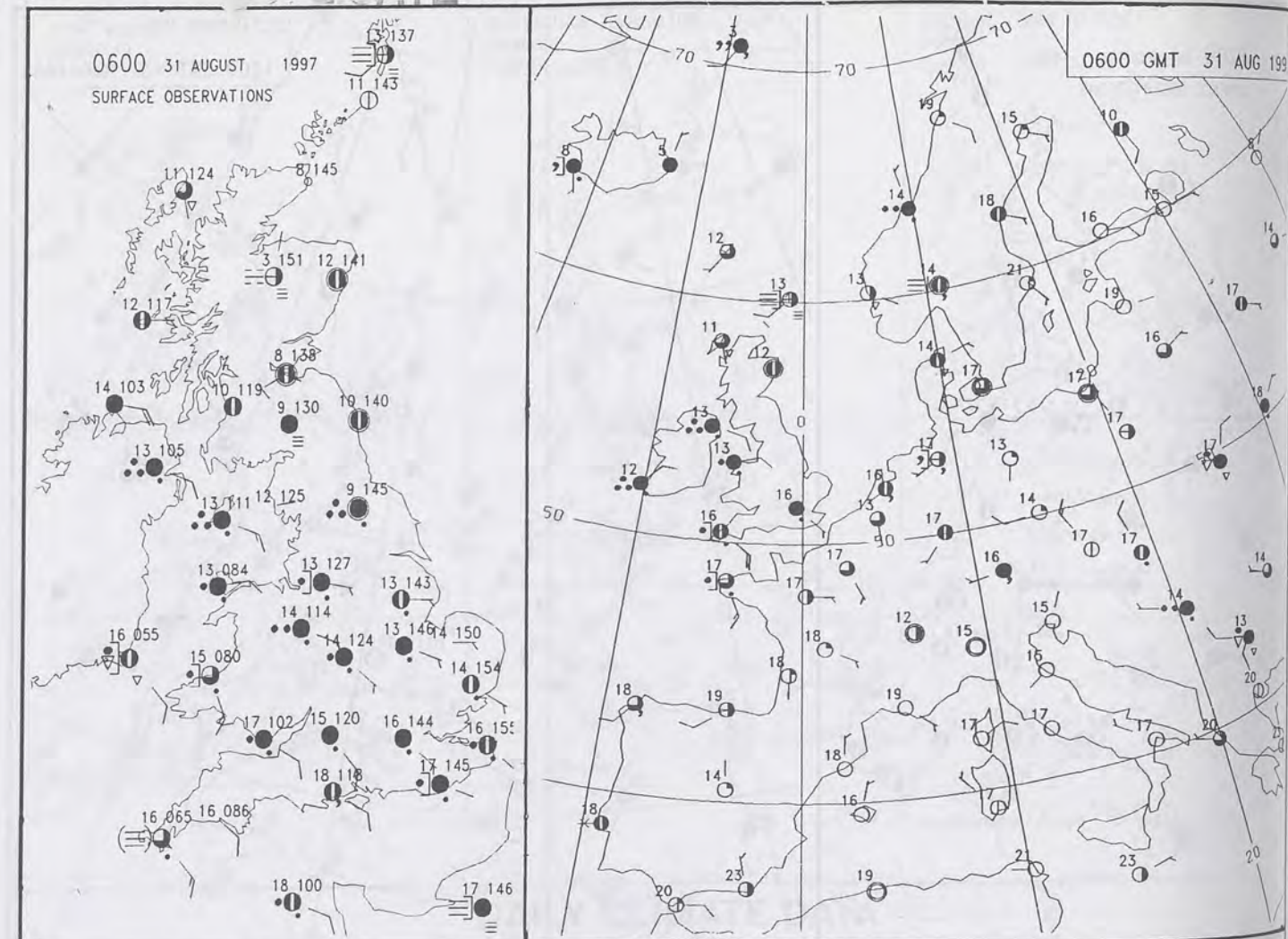
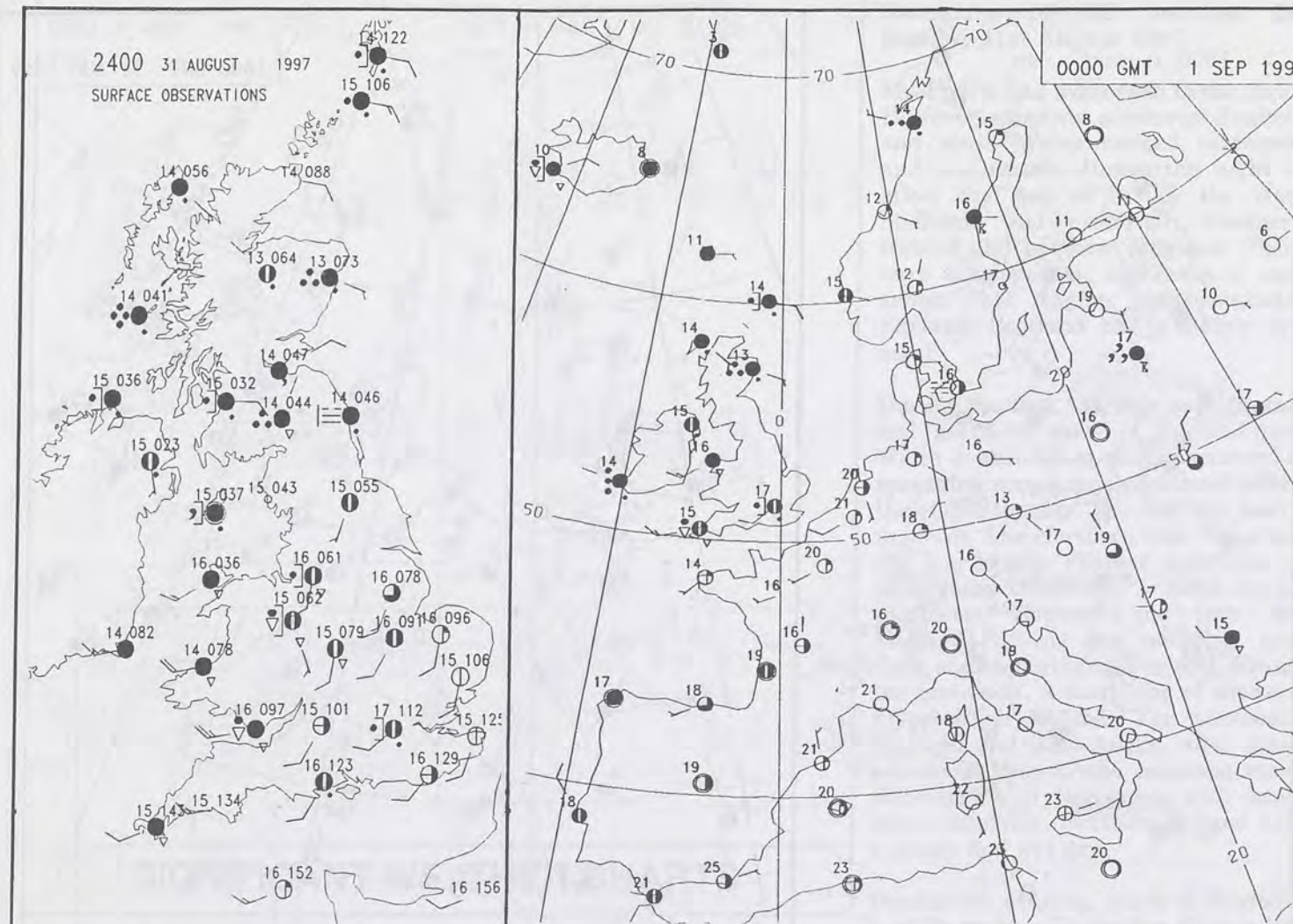






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DT 12Z MON 1/9/97 VT 12Z MON 1/9/97 GMAIN T+0 - HEIGHTS DM - 500 1000MB