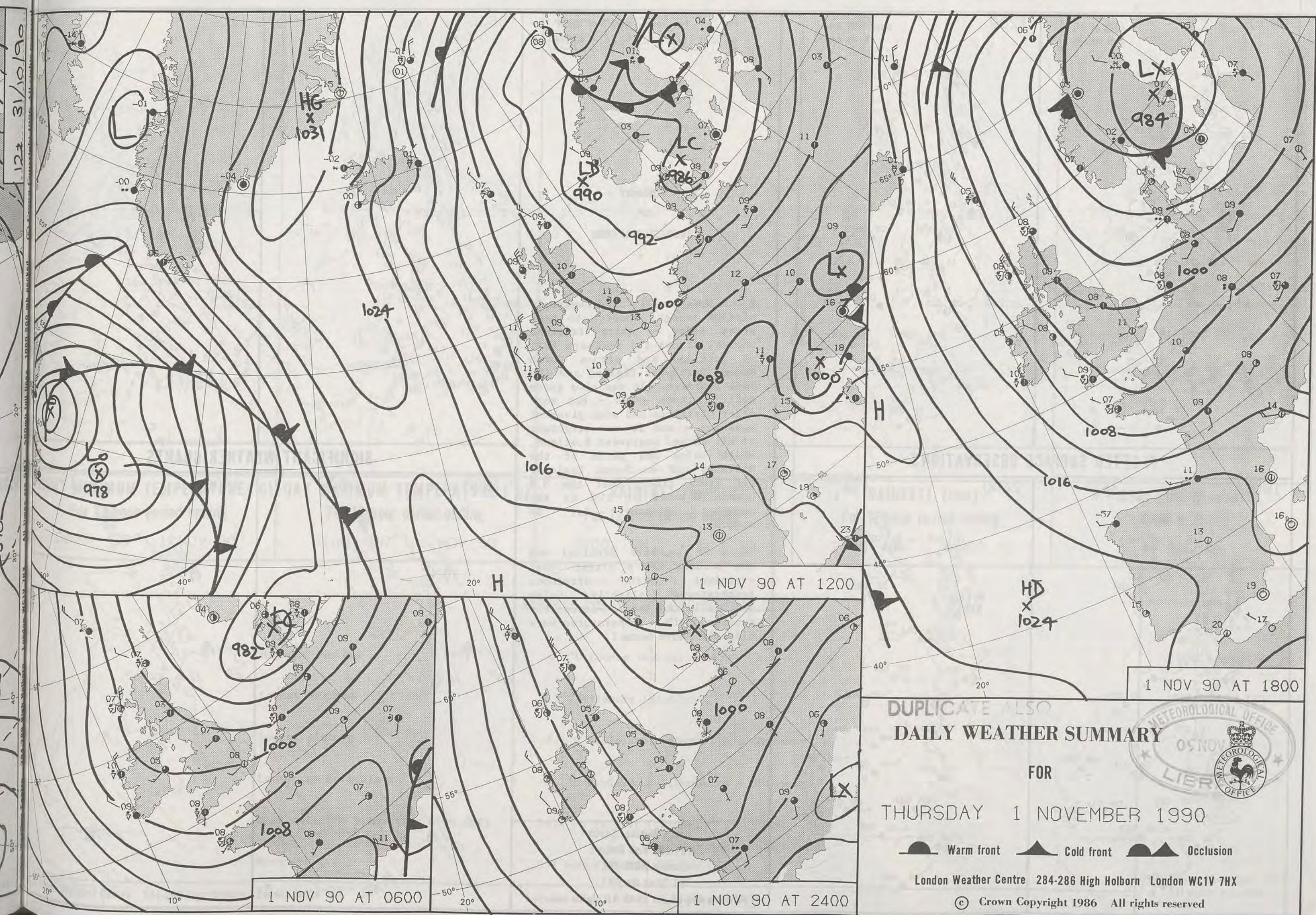


12 31/10/90



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

FOR  
THURSDAY 1 NOVEMBER 1990

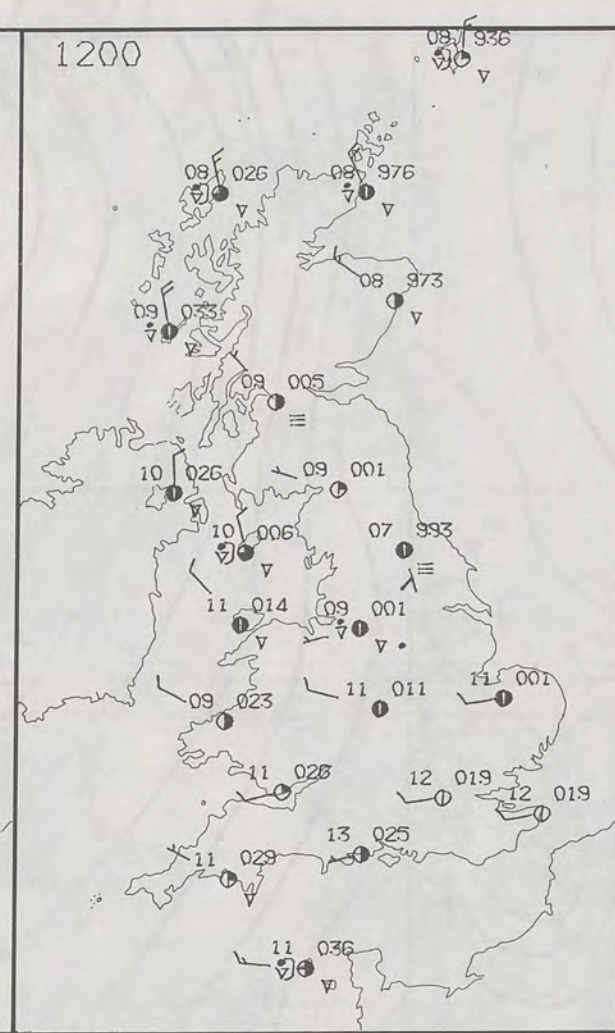
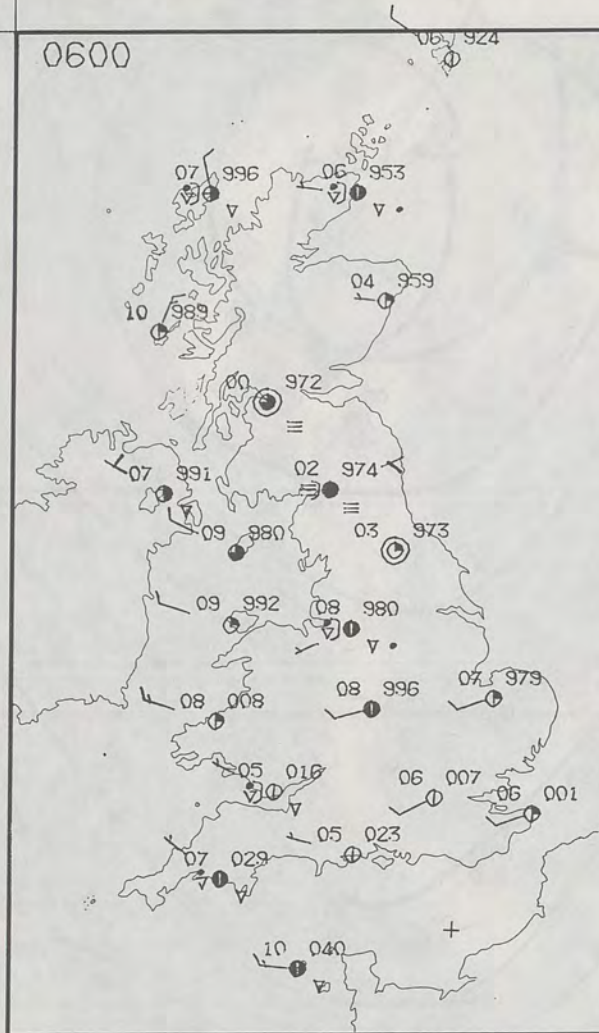
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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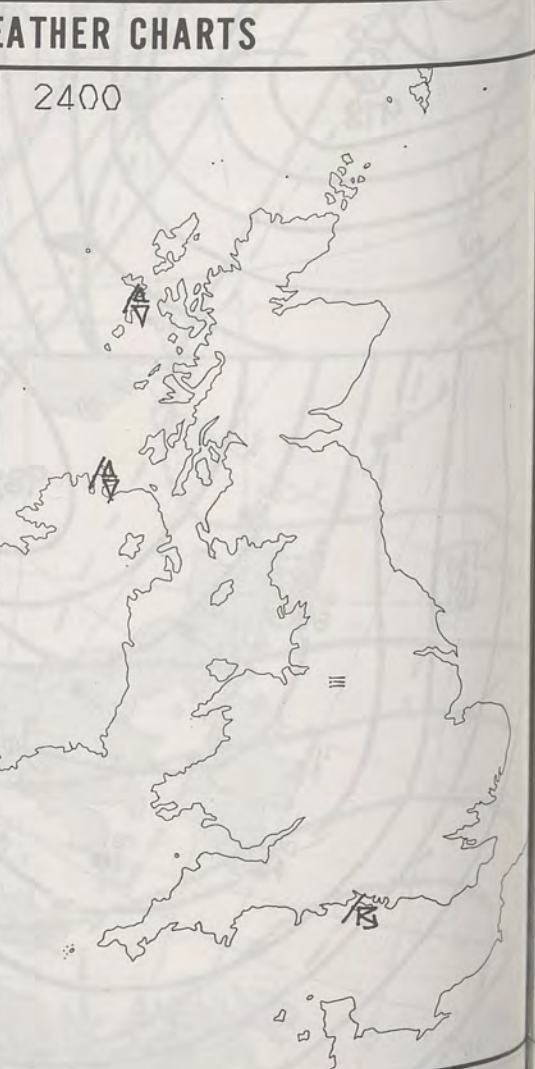
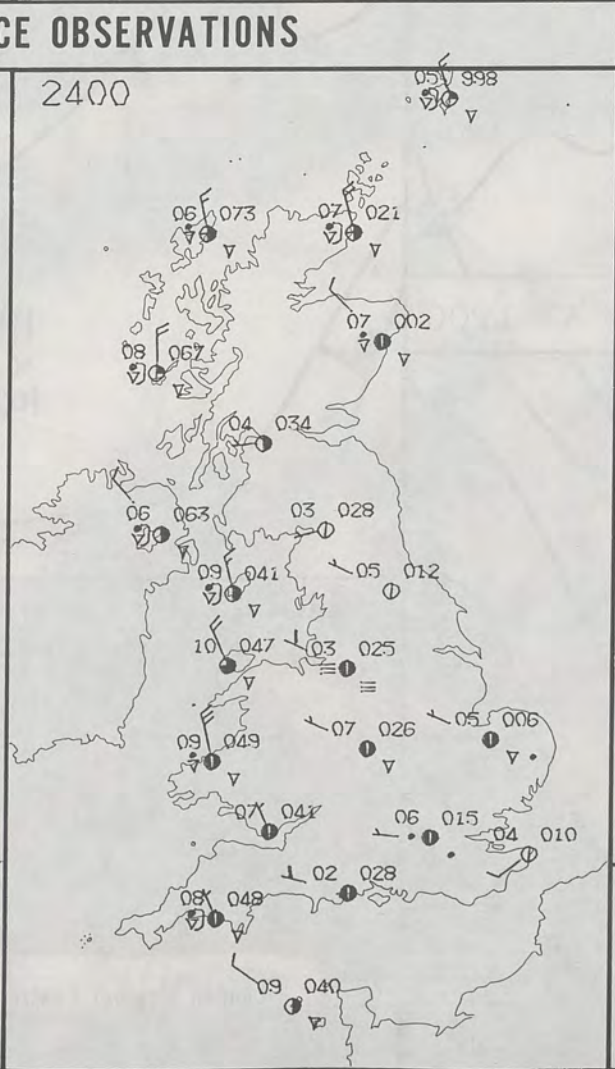
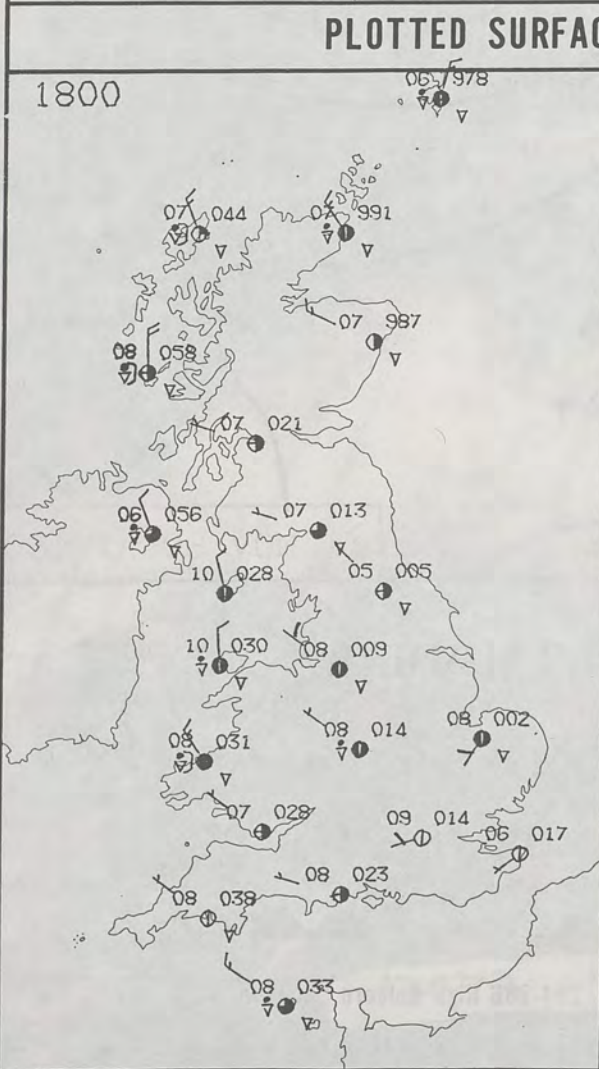
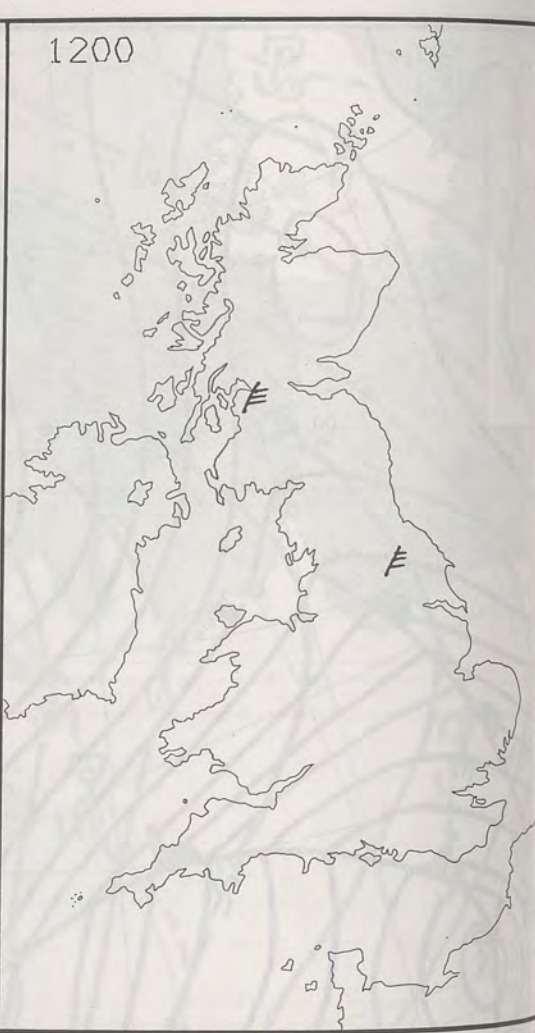


THURSDAY  
1 NOVEMBER 1990

**SUMMARY  
OF  
BRITISH WEATHER**

A rather cool northwesterly airflow brought showers to many areas today - quite frequent showers across the northern half of Scotland and across North Wales, northwest England and the Peak District. It was also quite dull in these areas - but most other districts had some pleasant sunshine - and it was brightest of all across southwest Scotland, South Wales and parts of the Midlands and southeast England. (It seems likely that the 8.8 hours recorded at LWC is the sunniest November day on record).

Parts of southern Scotland and the Borders had a slight frost overnight with afternoon temperatures slightly below average in the north. Across the sunnier south - temperatures were slightly above normal.



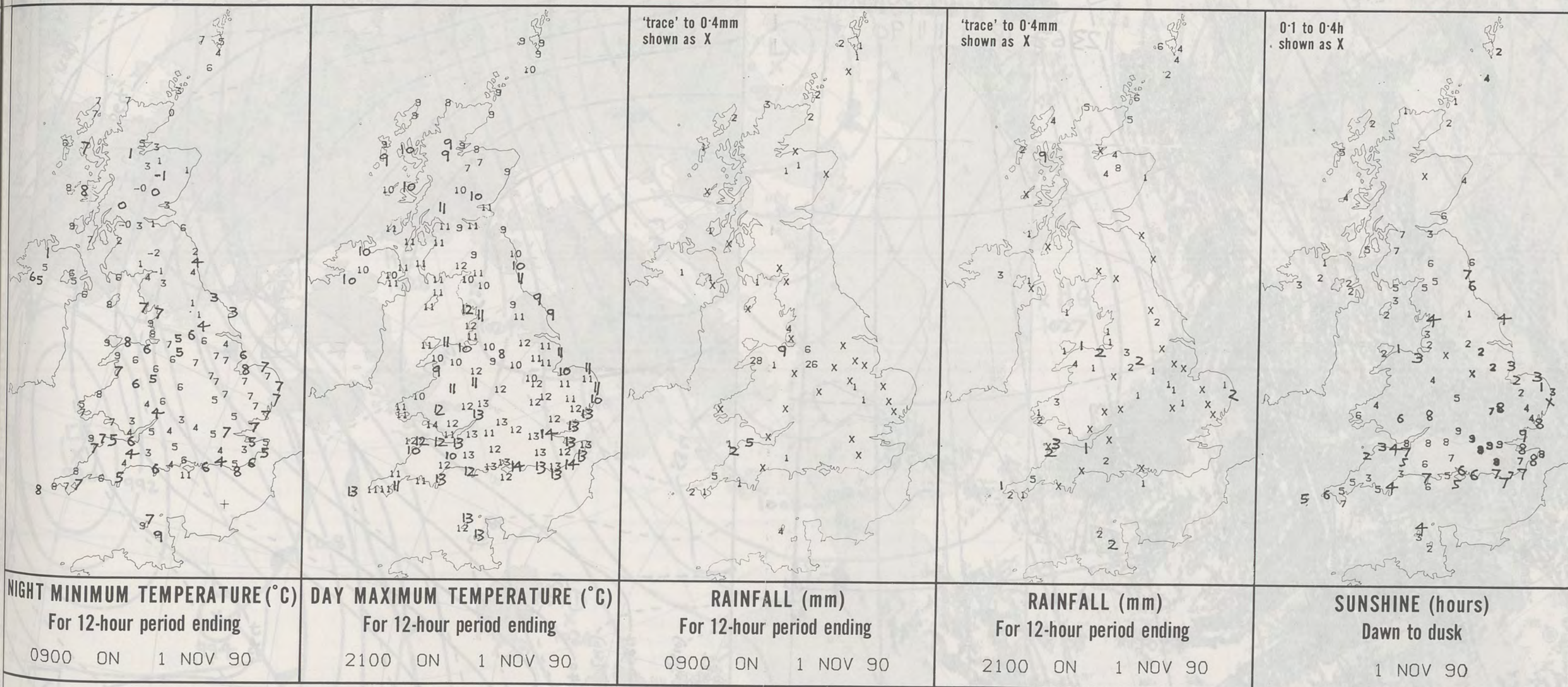
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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NIGHT  
09

London We





**EXTREMES FOR THURSDAY 1ST NOVEMBER 1990**

Highest maximum	: 14.0°C London Weather Centre
Lowest maximum	: 6.5°C Aviemore (Highland)
Lowest minimum	: -2.1°C Eskdalemuir (Dumfries & Galloway)
Lowest grass minimum	: -5.1°C Eskdalemuir (Dumfries & Galloway)
Most rain (24 hours from 0900 GMT)	: 31.2 mm Nantmor (Gwynedd)
Most sun	: 8.8 hours London Weather Centre

**DAILY  
WEATHER  
SUMMARY**



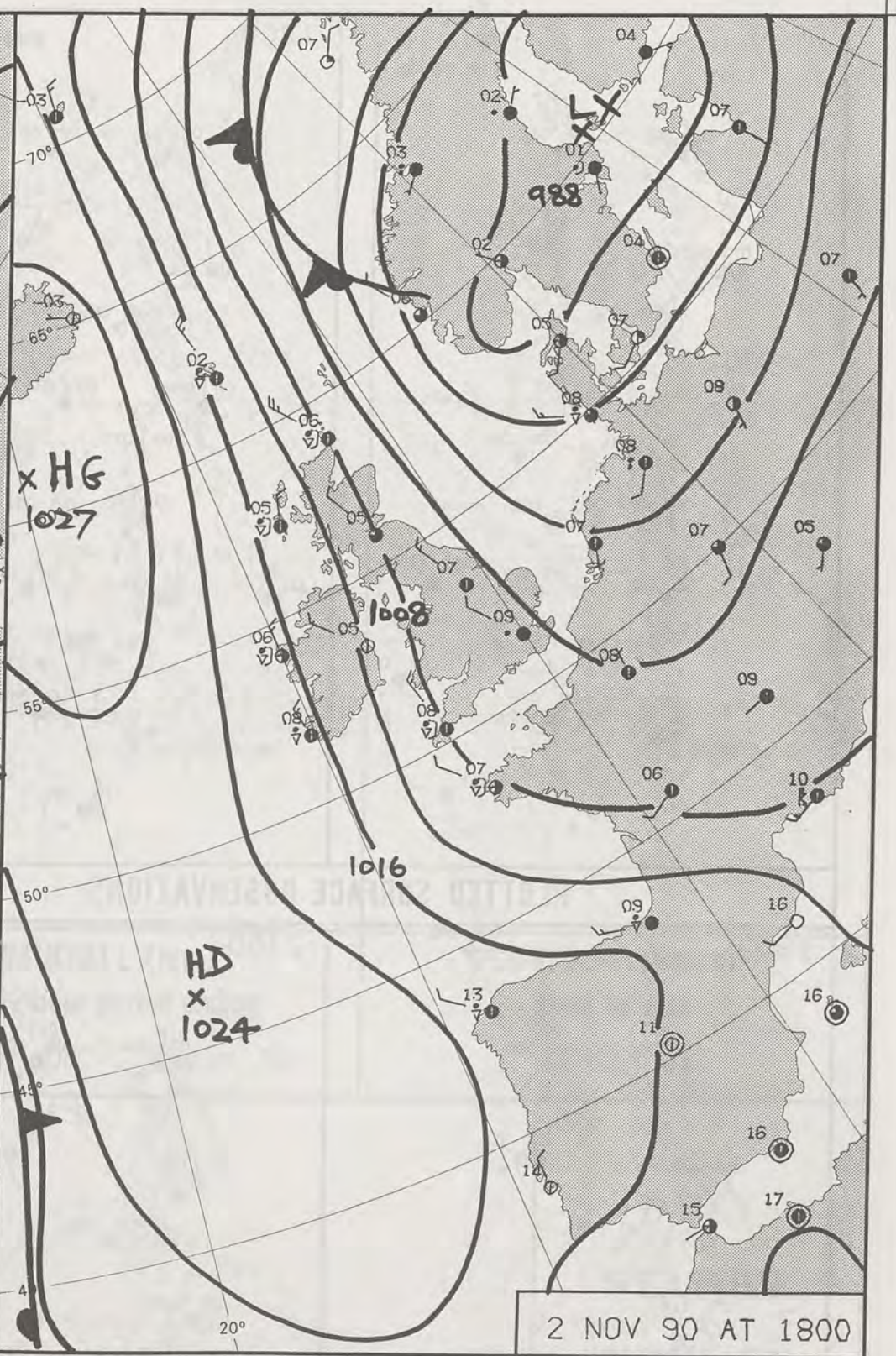
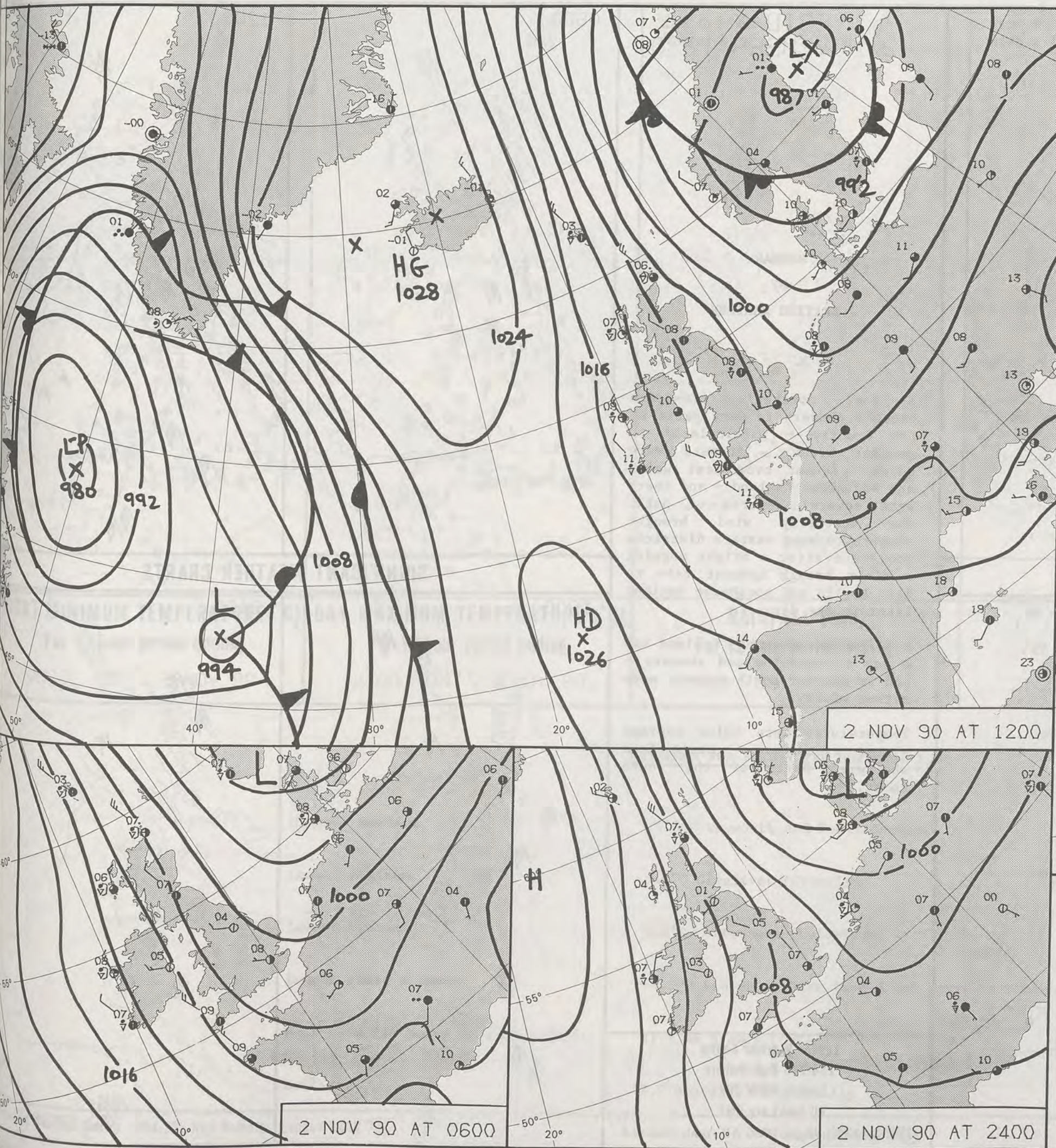
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1200 1st November 1990  
500mb full lines 1000-500 mb geopotential  
All times are GMT  
London WCI 7HX  
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2 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
FOR  
FRIDAY 2 NOVEMBER 1990

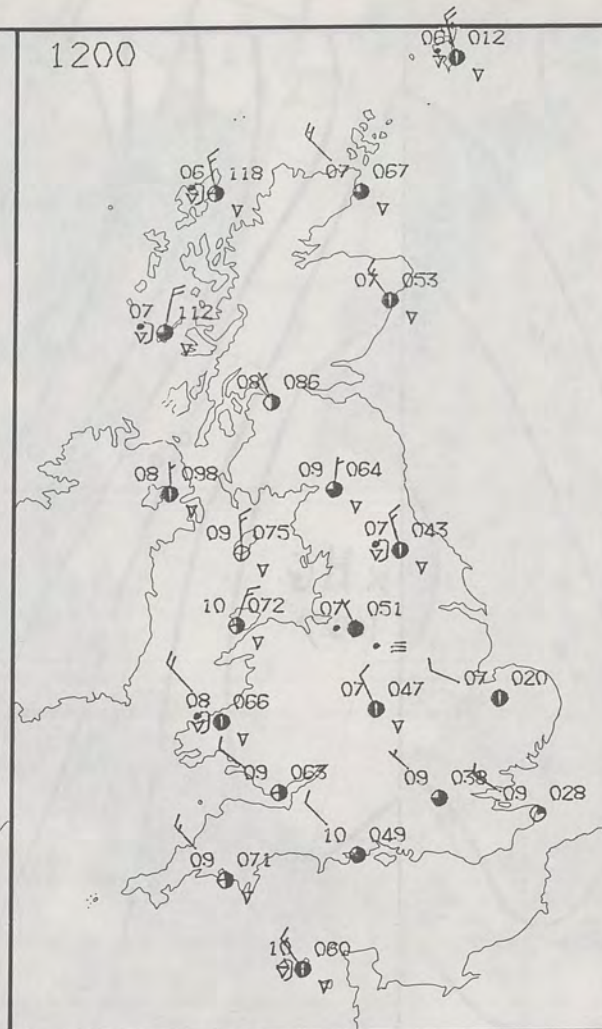
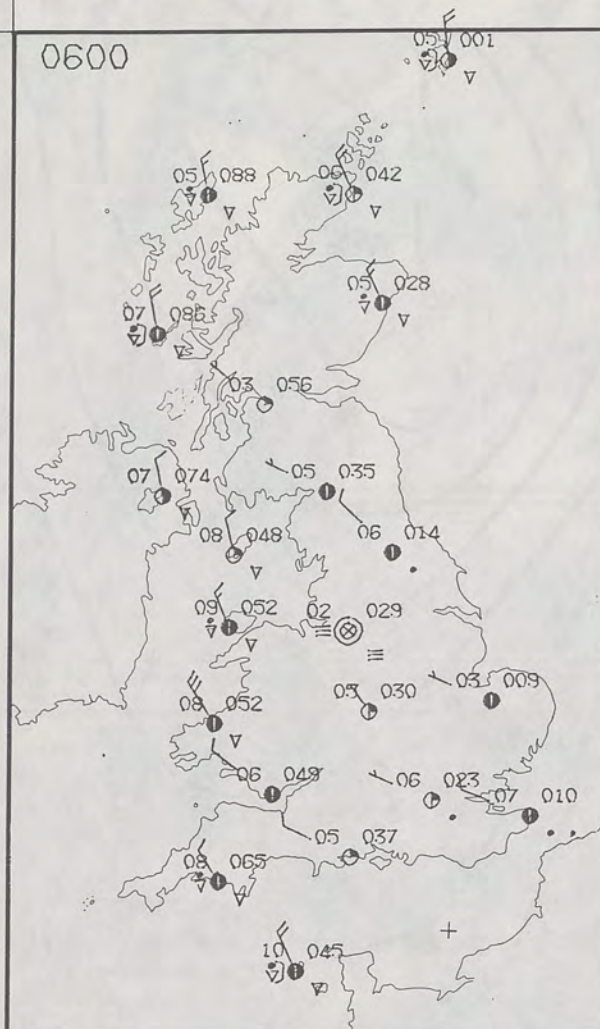
— Warm front — Cold front — Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

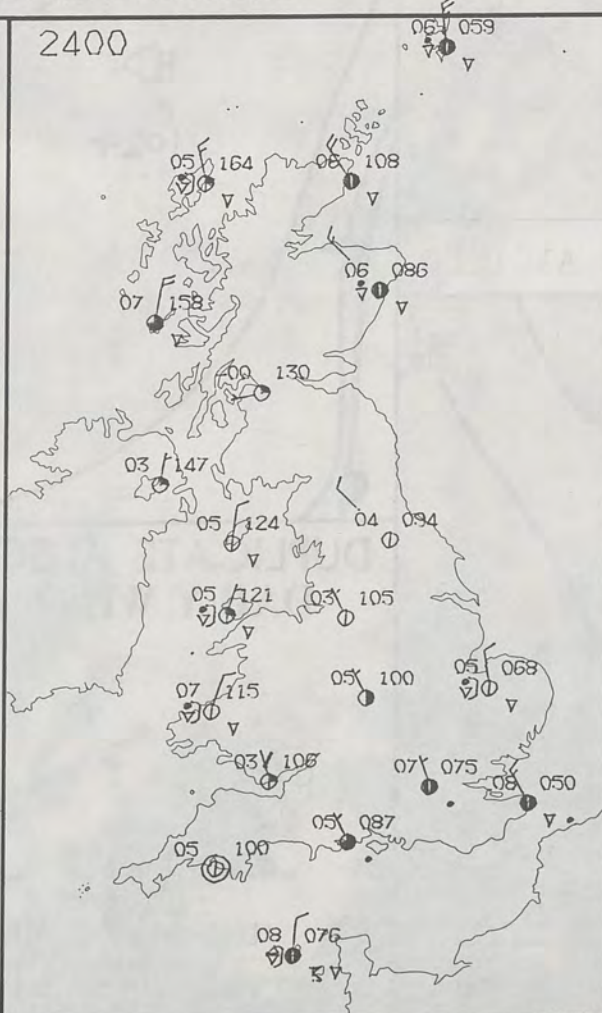
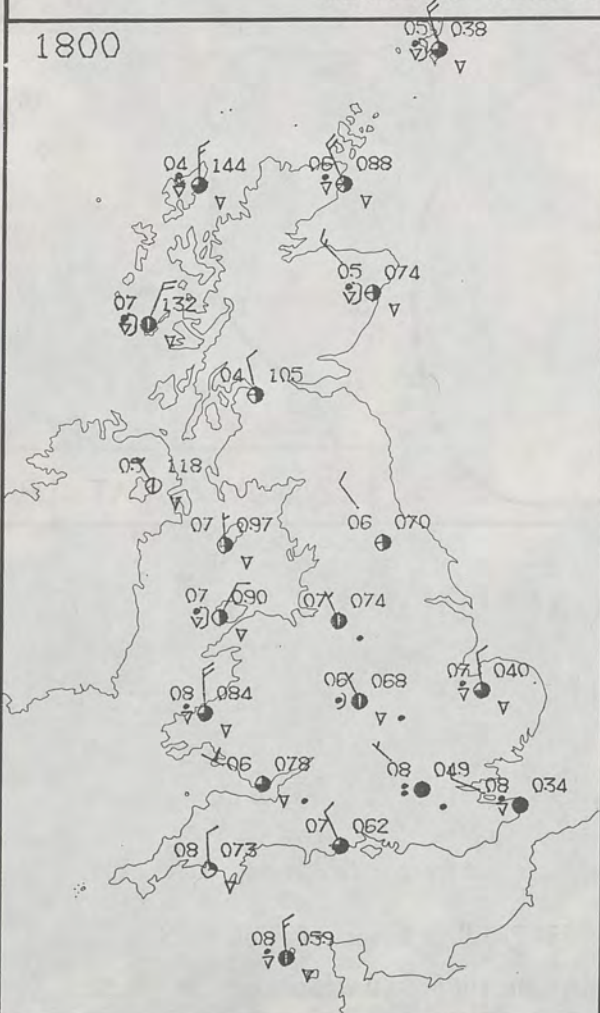
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### PLOTTED SURFACE OBSERVATIONS



FRIDAY  
2 NOVEMBER 1990

### SUMMARY OF BRITISH WEATHER

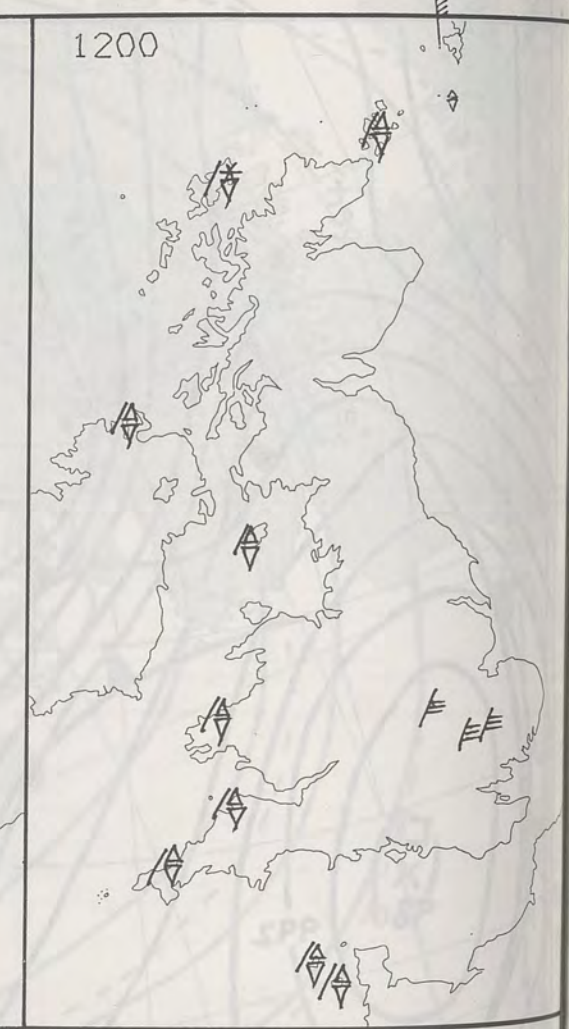
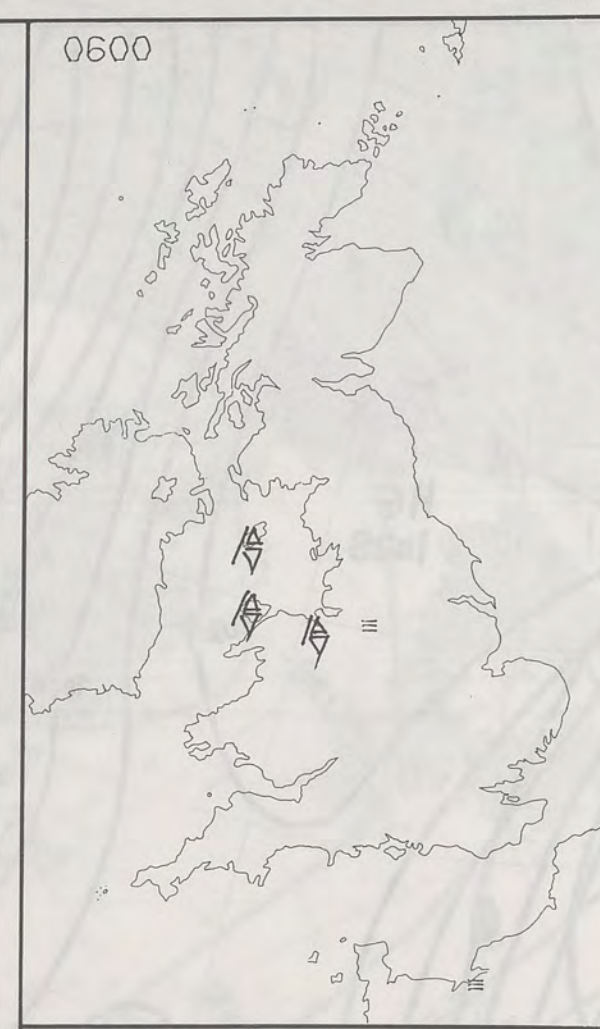
A cool northerly airstream brought showers to many parts of the country - particularly to coastal areas. Showers were quite frequent over West Wales and southwest England - and there were several reports of hail. The northerly wind brought showers to many eastern districts too - and after a bright morning a minor trough brought rain to East Anglia and southeast England later in the day.

Scotland and Northern Ireland had a day of sunshine and showers - and in the far north showers were rather wintry.

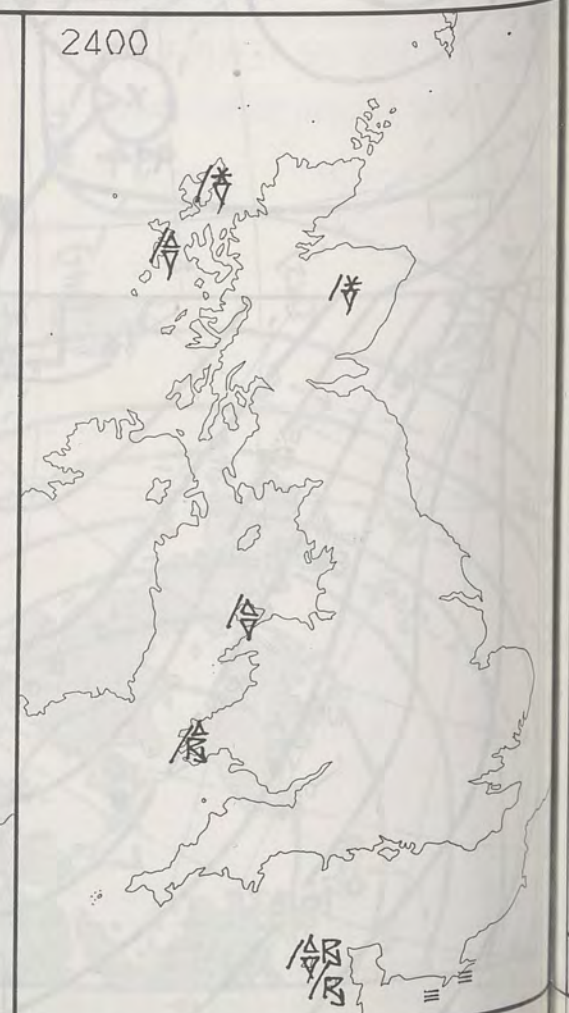
Temperatures were below average almost everywhere - apart from sheltered parts of the south coast.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
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### SIGNIFICANT WEATHER CHARTS



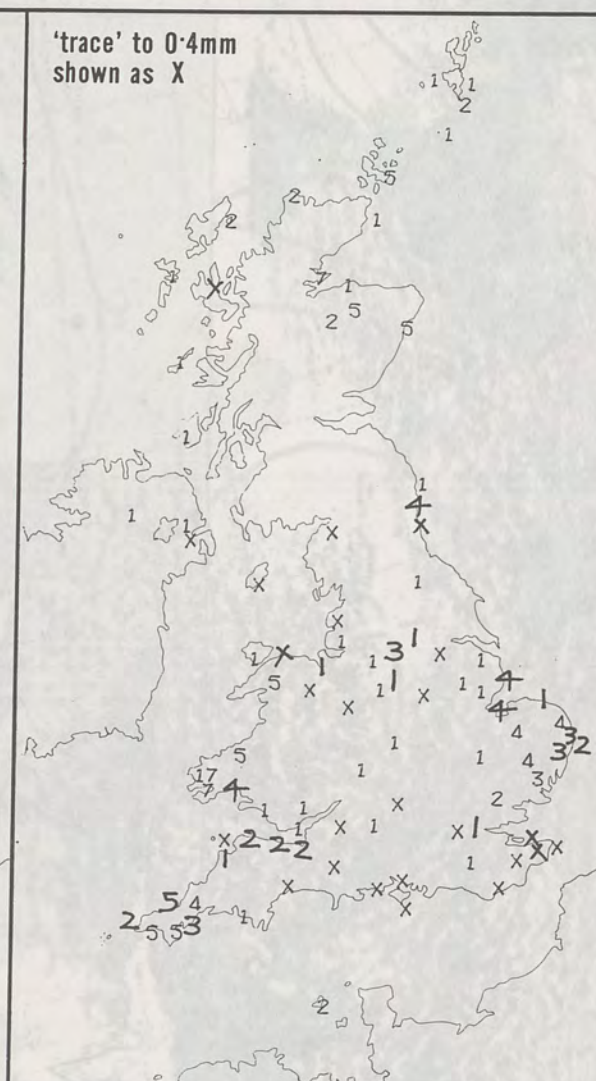
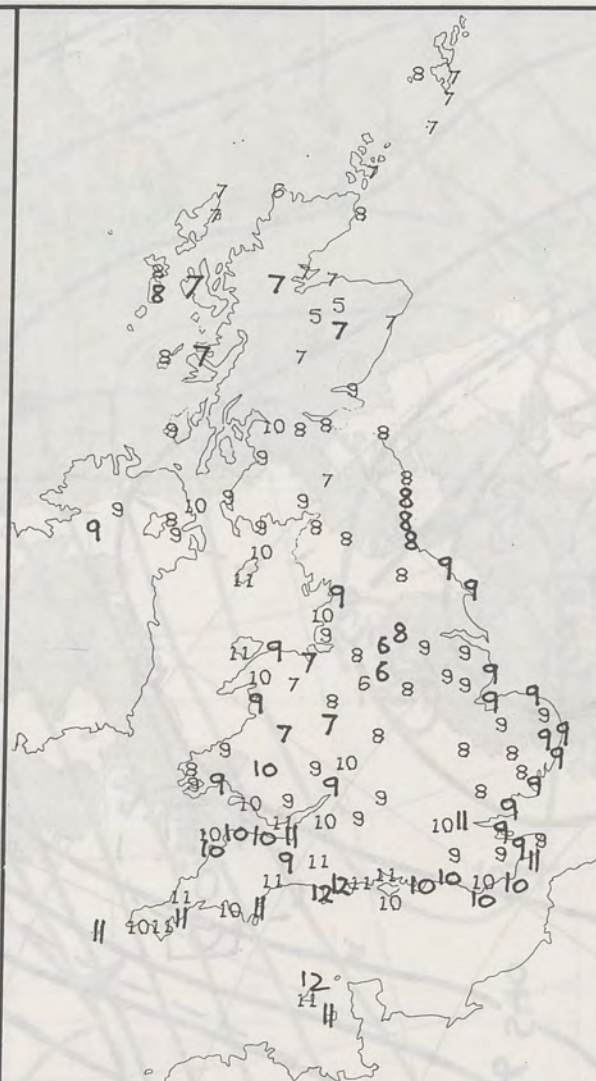
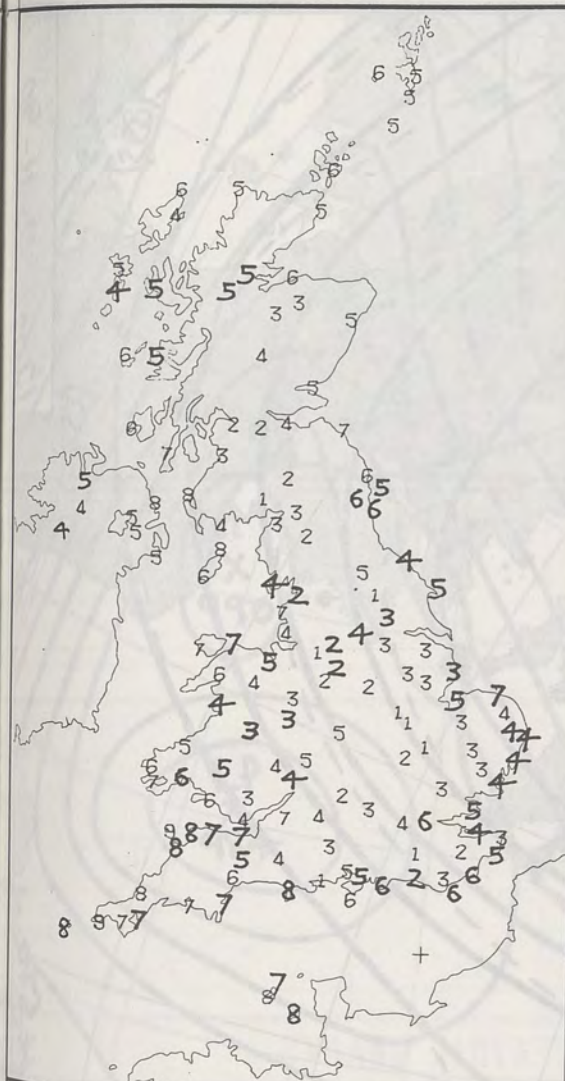
NIGHT

F

09

London We





**NIGHT MINIMUM TEMPERATURE (°C)**

For 12-hour period ending

0900 ON 2 NOV 90

**DAY MAXIMUM TEMPERATURE (°C)**

For 12-hour period ending

2100 ON 2 NOV 90

**RAINFALL (mm)**

For 12-hour period ending

0900 ON 2 NOV 90

**RAINFALL (mm)**

For 12-hour period ending

2100 ON 2 NOV 90

**SUNSHINE (hours)**

Dawn to dusk

2 NOV 90

**EXTREMES FOR FRIDAY 2ND NOVEMBER 1990**

**Highest maximum** : 12.0°C Weymouth and Poole (Dorset)

**Lowest maximum** : 5.0°C Glenlivet (Grampian)

**Lowest minimum** : 0.5°C Cottesmore (Leicester)

**Lowest grass minimum** : -4.3°C Linton on Ouse (York) and South Farnborough (Hants)

**Most rain (24 hours from 0900 GMT)** : 21.2 mm Brawdy (Dyfed)

**Most sun** : 7.9 hours Isles of Scilly

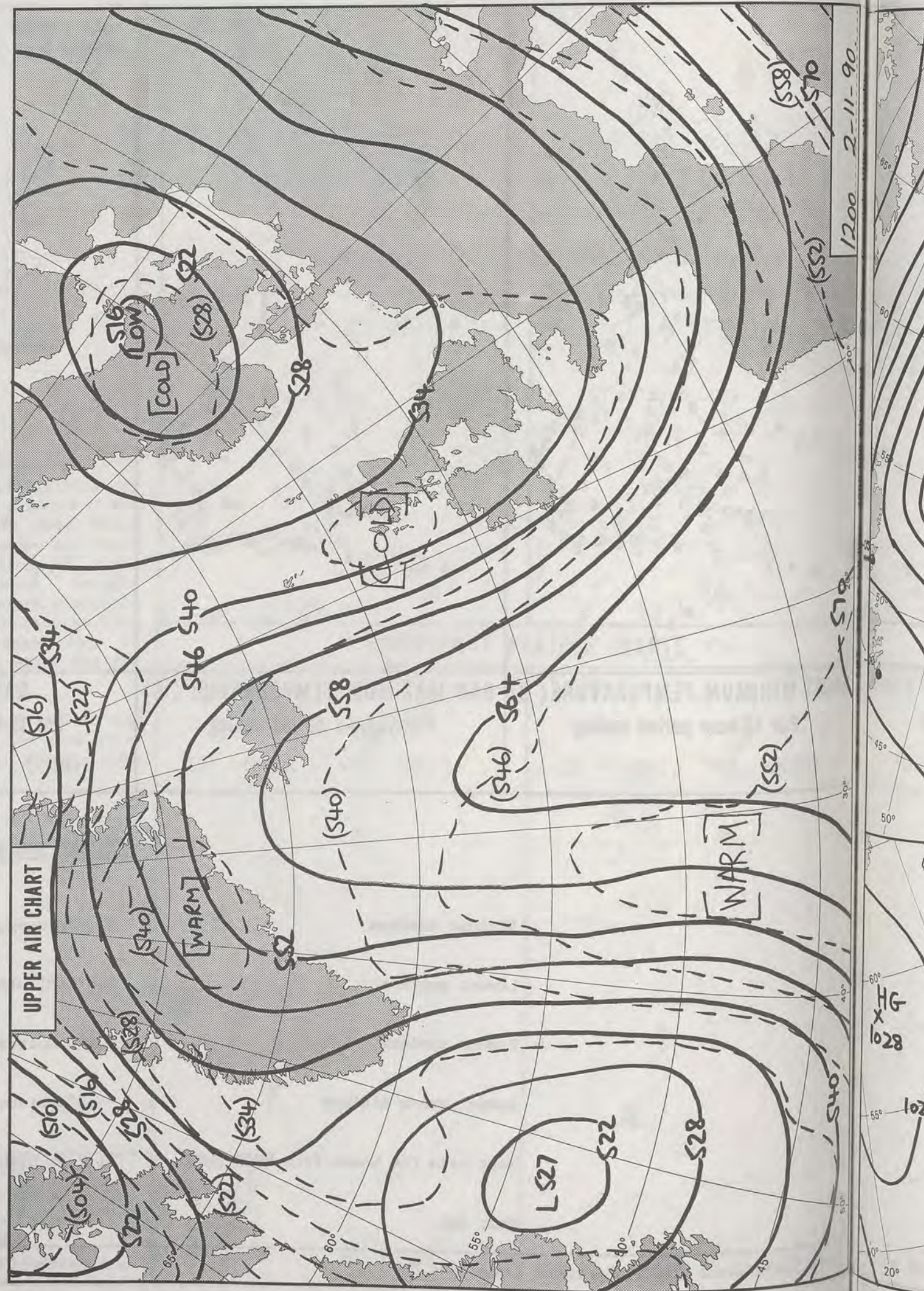
**DAILY  
WEATHER  
SUMMARY**



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1406Z IR 2/11/90

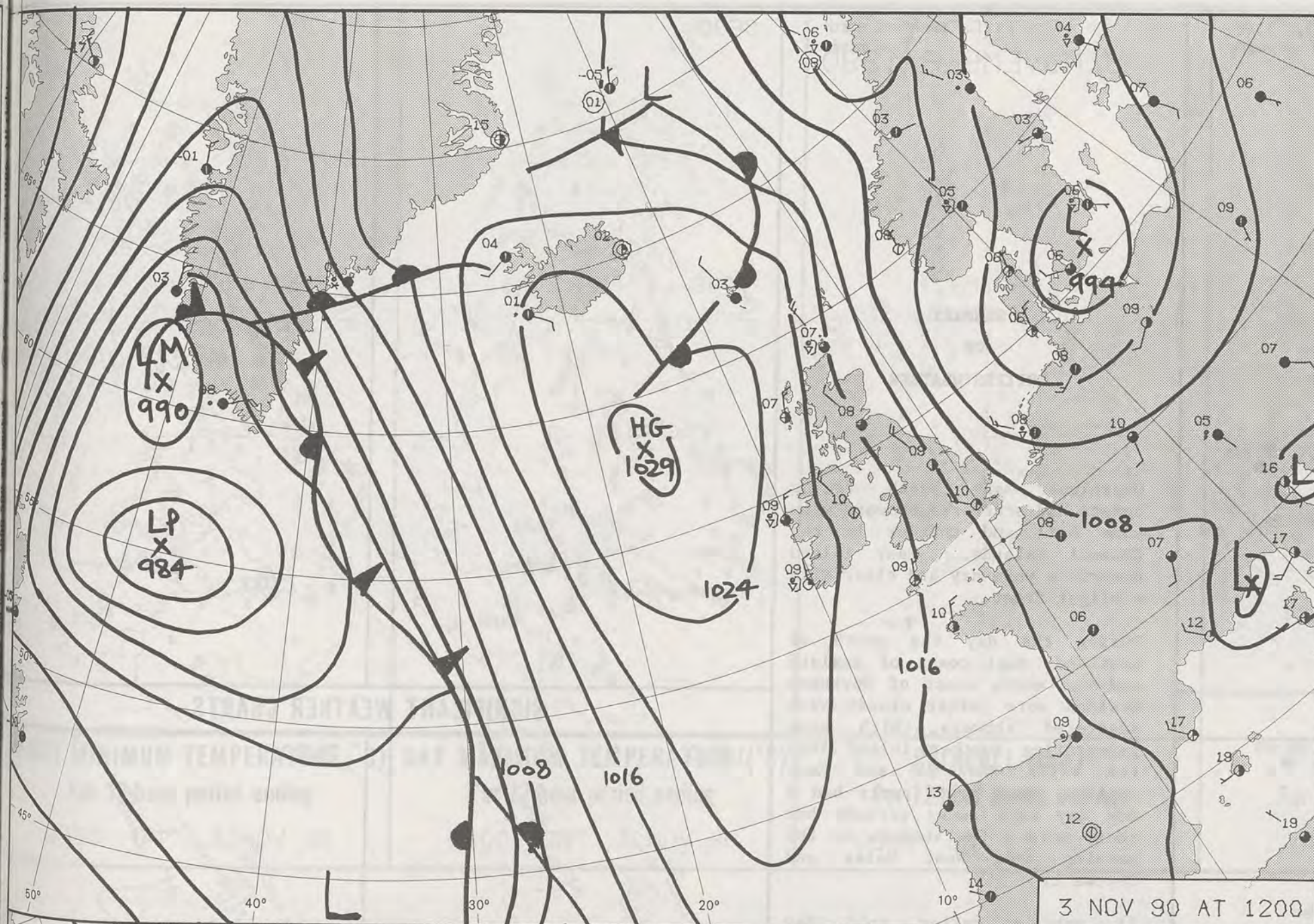




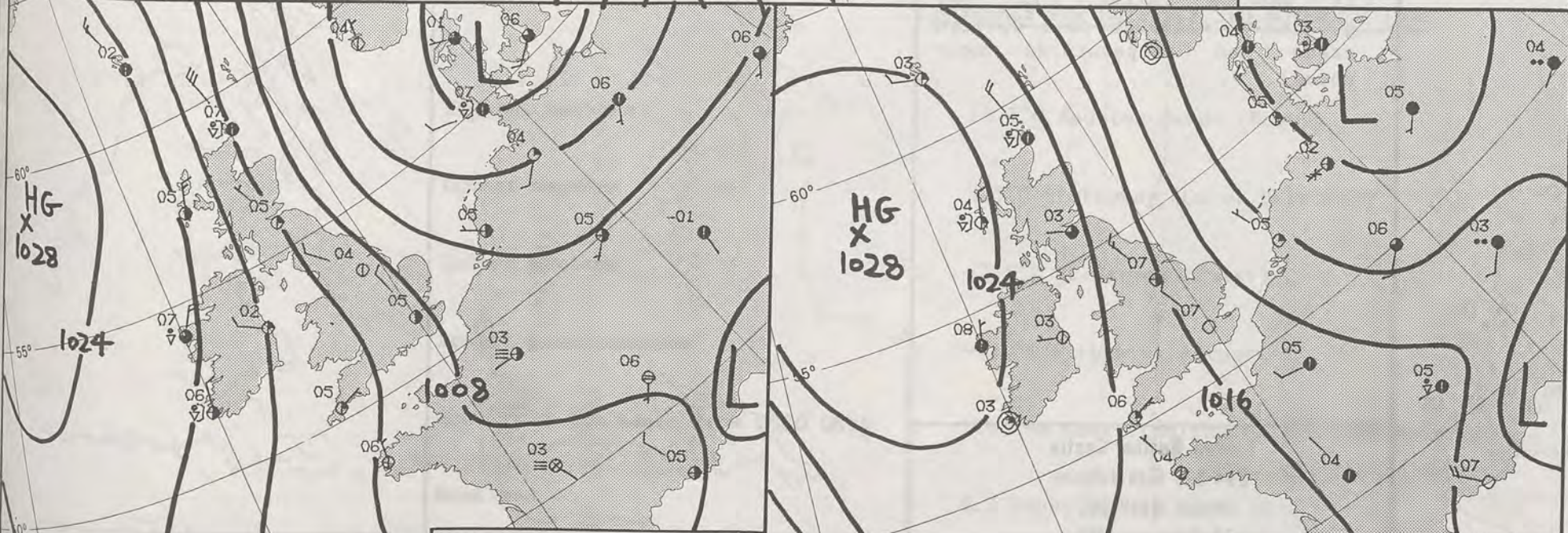
1200 2-11-90

519

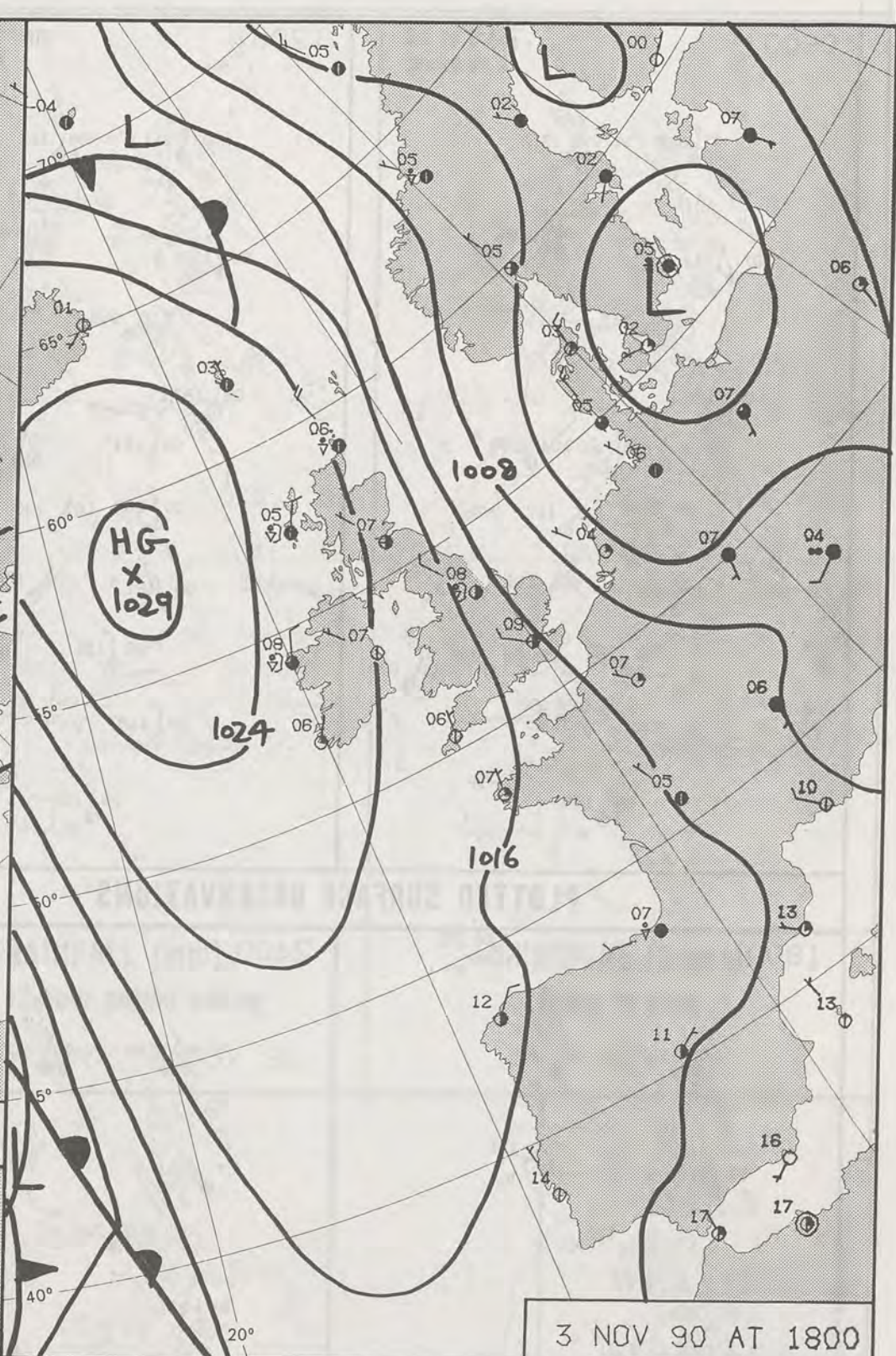
1540



3 NOV 90 AT 1200



3 NOV 90 AT 0600



3 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

FOR

SATURDAY 3 NOVEMBER 1990

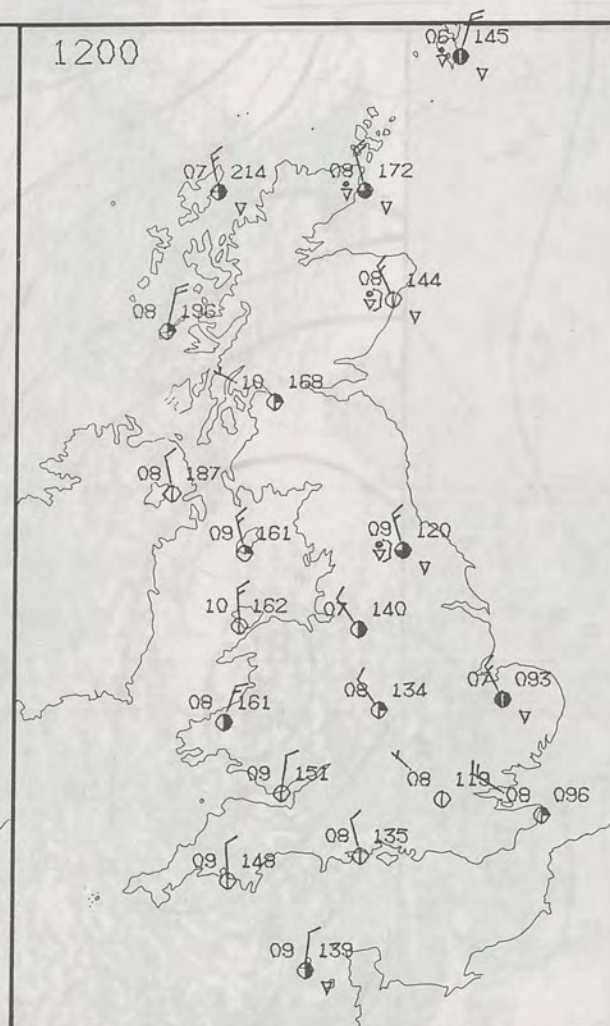
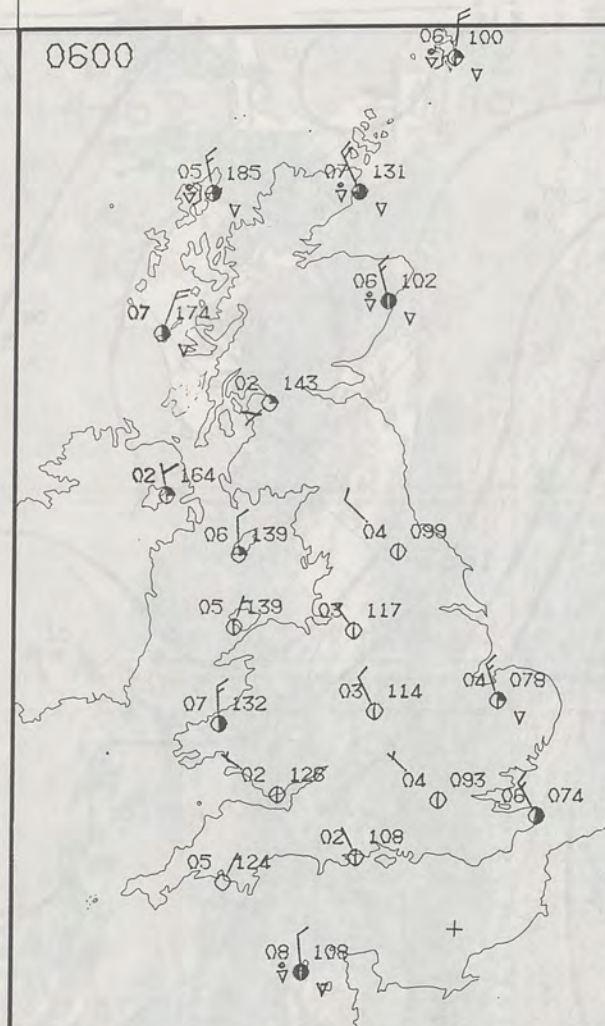
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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SATURDAY  
3 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

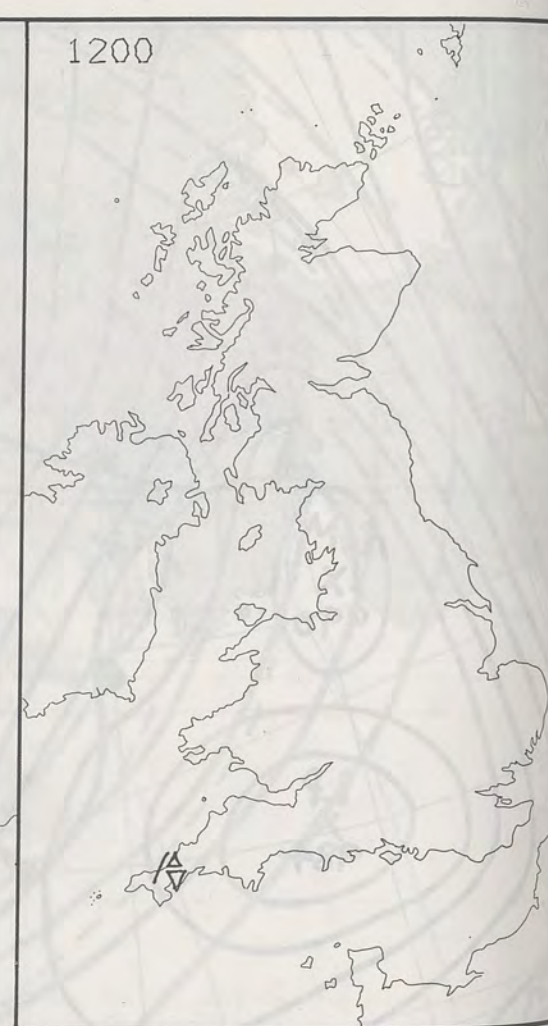
Overnight many north facing coasts had scattered showers with some hail and thunder in the Channel Islands. Many inland districts were dry and clear with a slight frost.

During the day the north of Scotland, east coast of England and the north coast of Northern Ireland were rather cloudy with scattered showers, with some penetrating further inland into the North Midlands and East Anglia. Most other parts had a dry day with sunny periods but there were a few showers in the morning over West Wales and Cornwall.

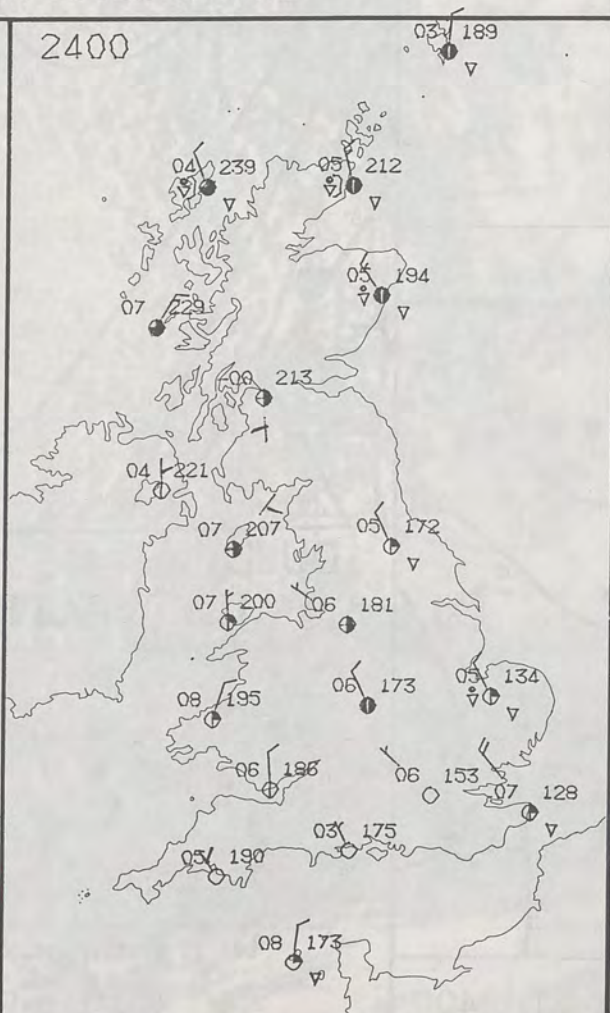
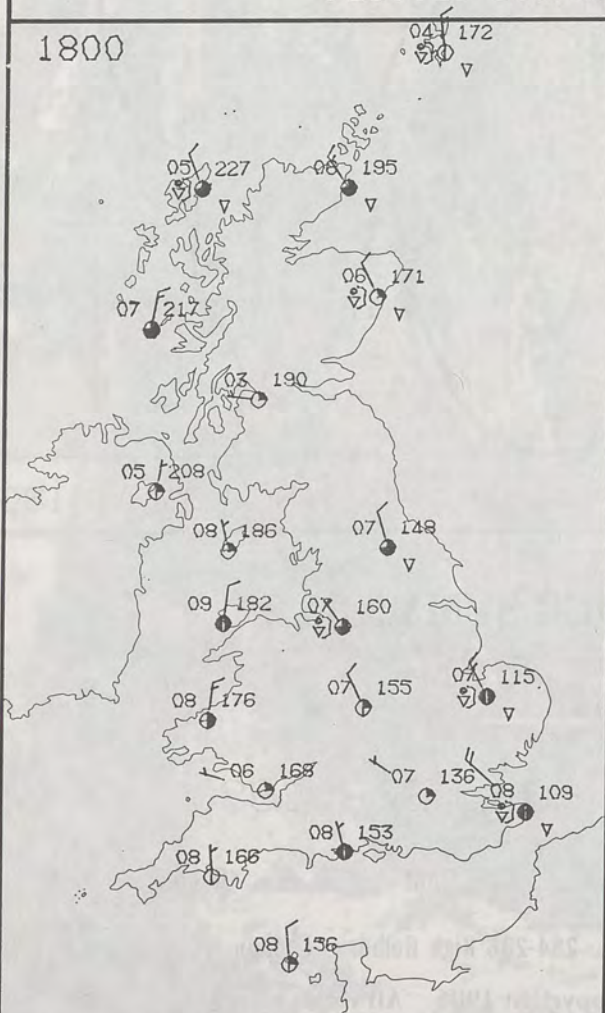
It was a rather cold day generally, although some western areas had temperatures near normal.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

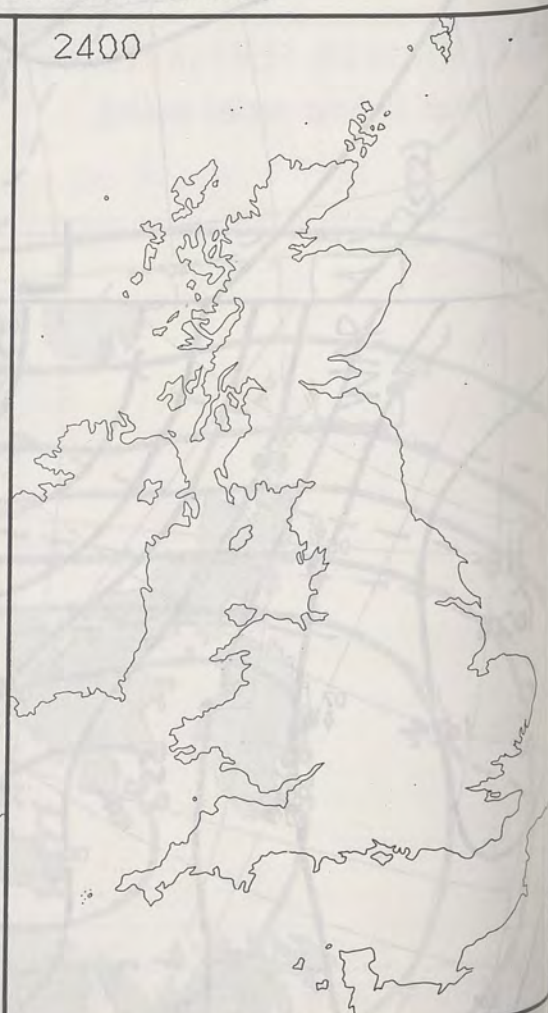
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PLOTTED SURFACE OBSERVATIONS



SIGNIFICANT WEATHER CHARTS

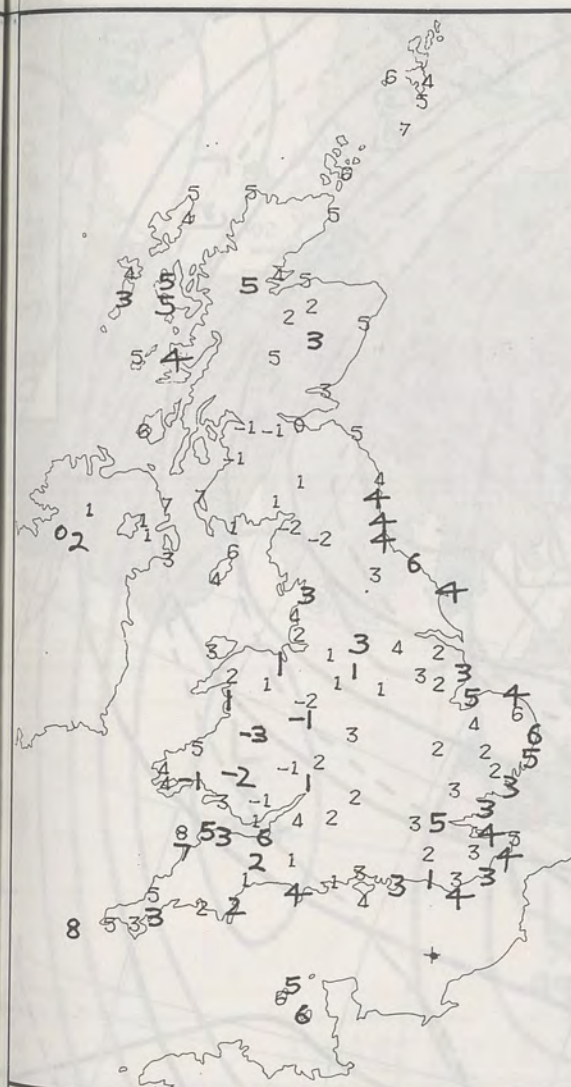


NIGHT

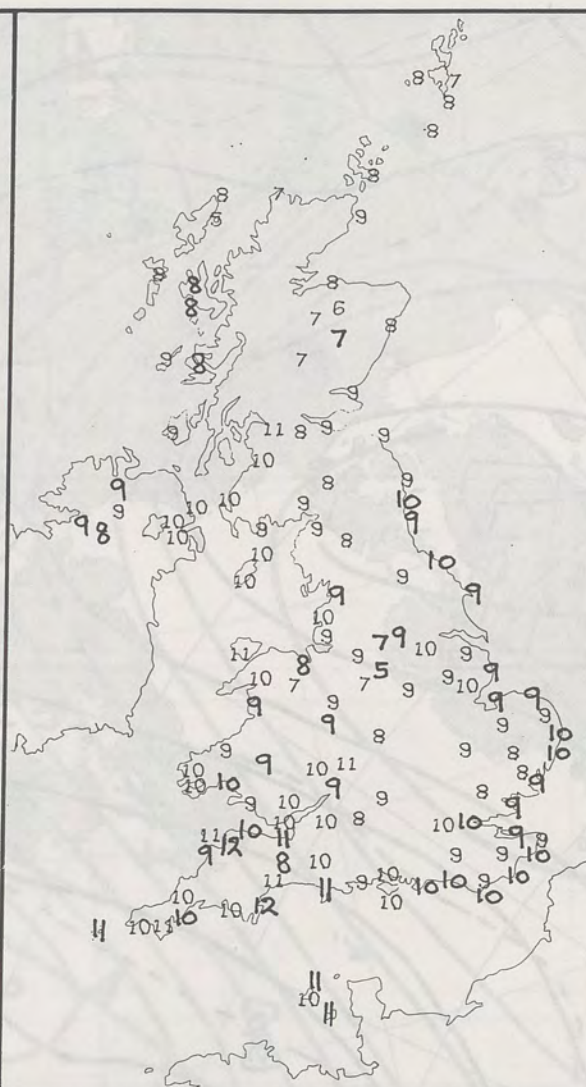
09

London We

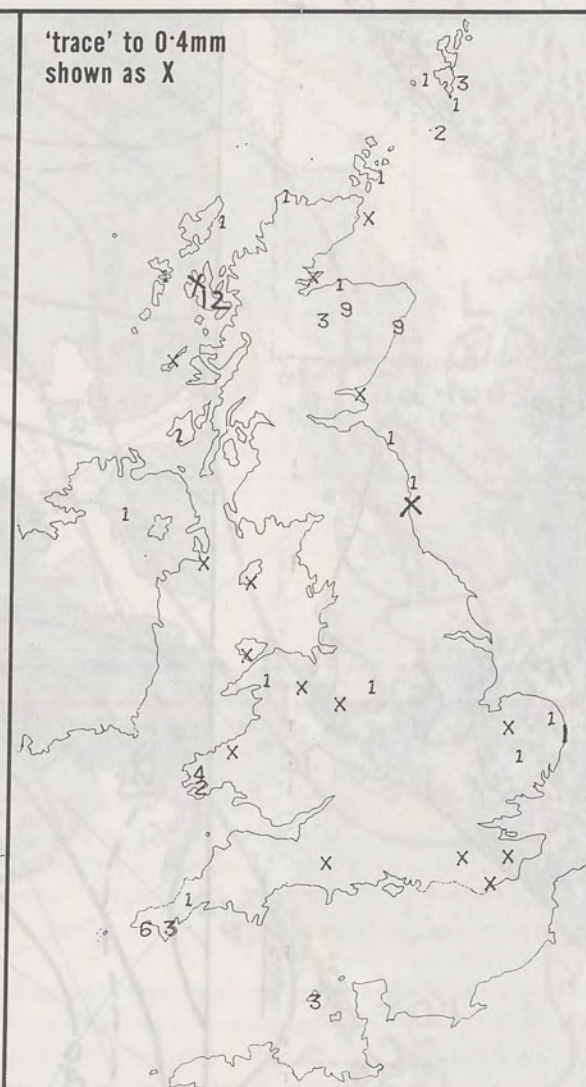




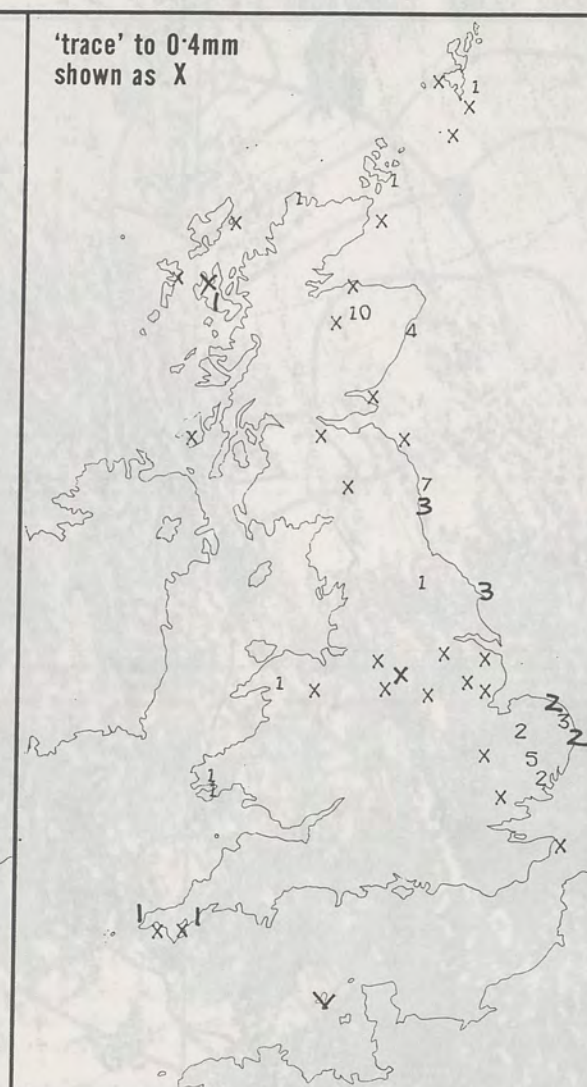
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 3 NOV 90



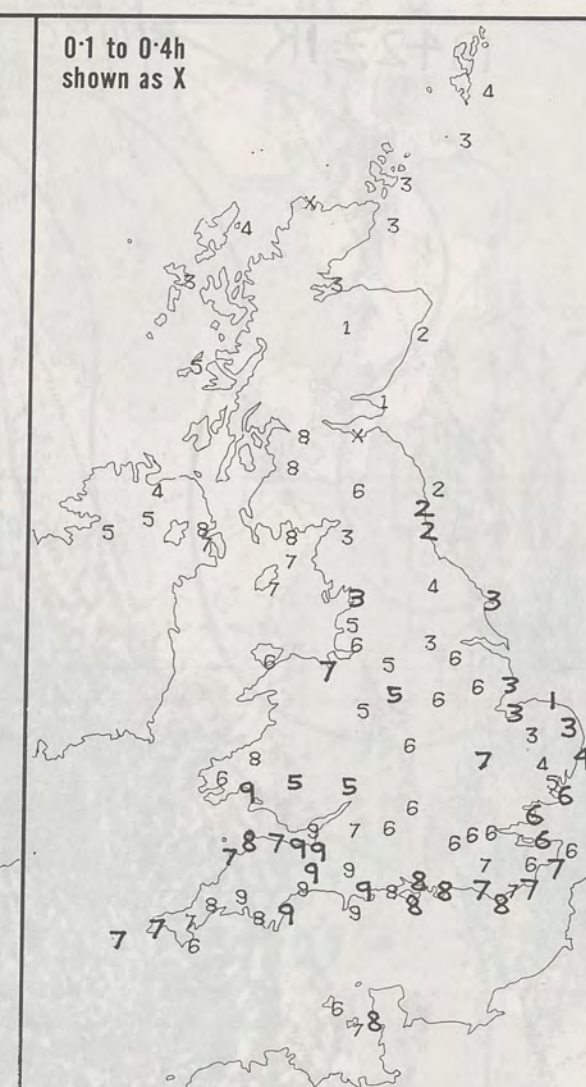
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 3 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 3 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 3 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
3 NOV 90

**EXTREMES FOR SATURDAY 3RD NOVEMBER 1990**

**Highest maximum** : 11.7°C Saunton Sands (Devon)

**Lowest maximum** : 5.3°C Stornoway (Outer Hebrides)

**Lowest minimum** : -2.5°C St Harmon (Powys)

**Lowest grass minimum** : -7.0°C Prestwick Airport

**Most rain (24 hours from 0900 GMT)** : 11.8 mm Long Framlington (Northumberland)

**Most sun** : 9.3 hours Weston Super Mare (Avon)

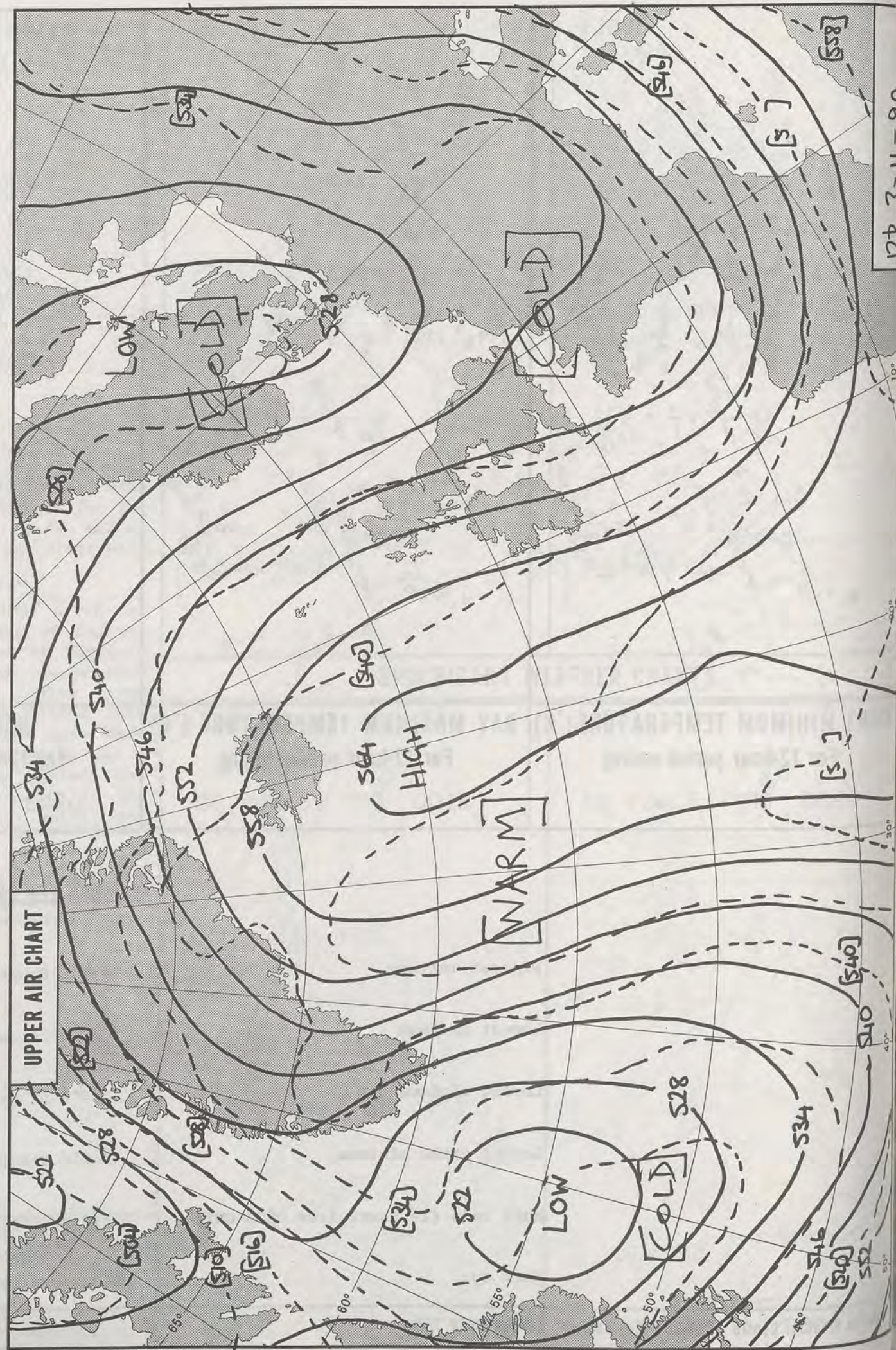
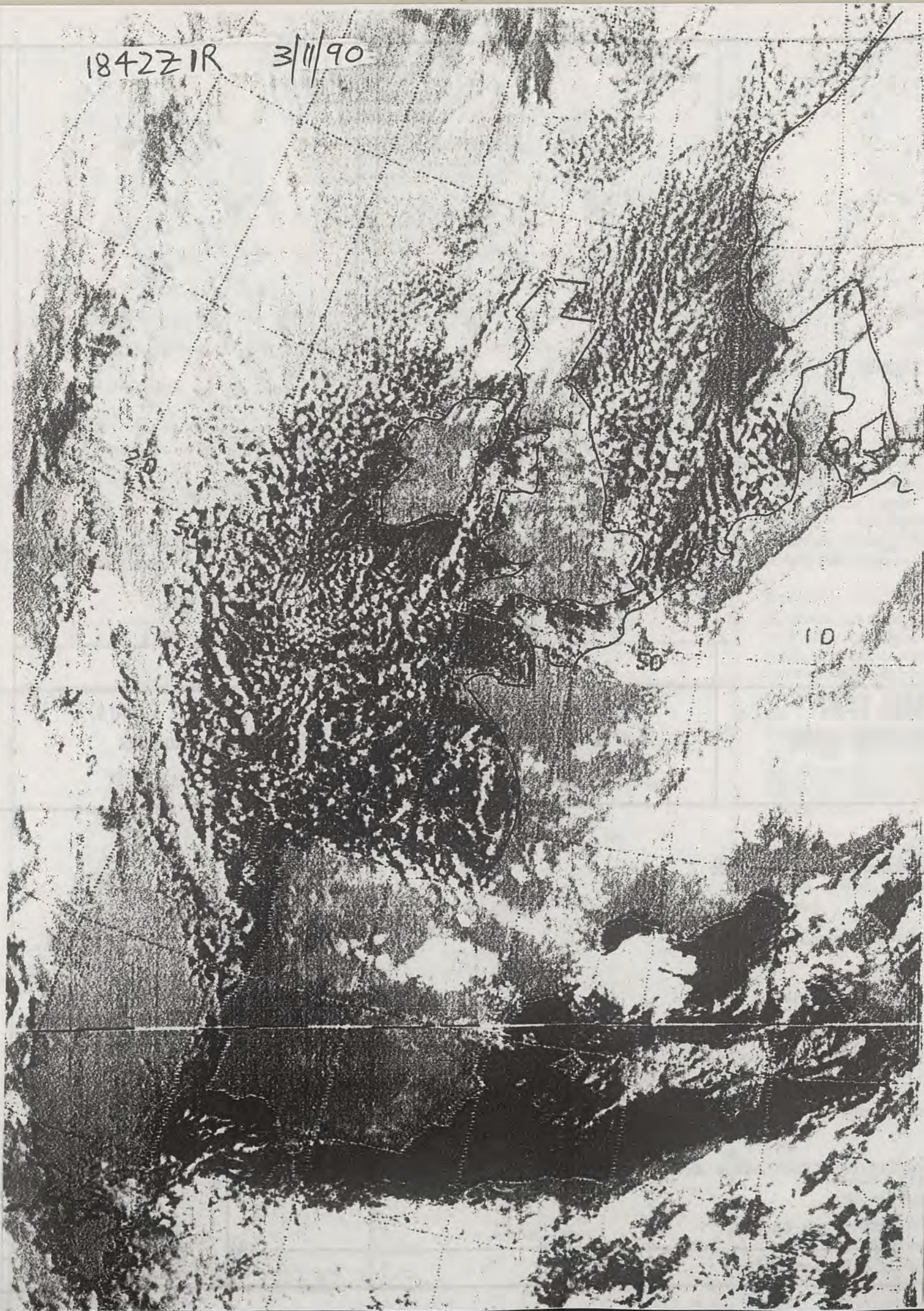
**DAILY  
WEATHER  
SUMMARY**





1842Z IR

3/11/90

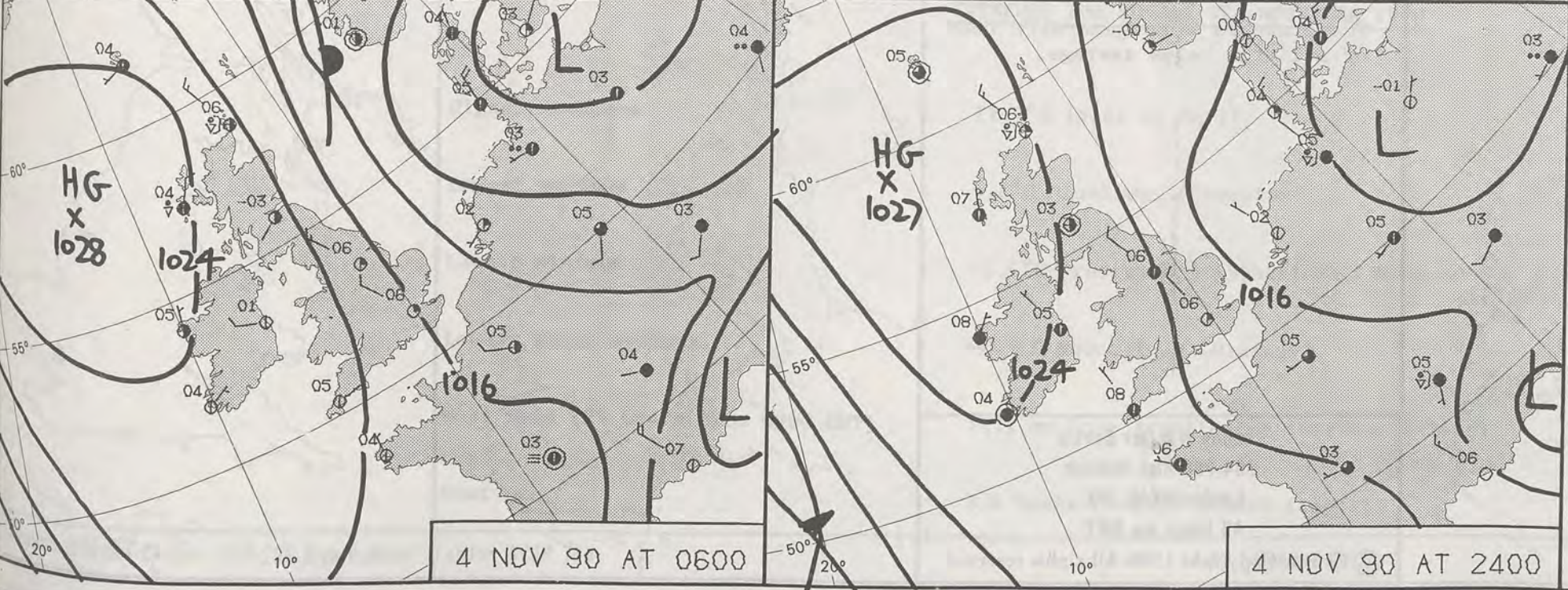




124 3-11-90

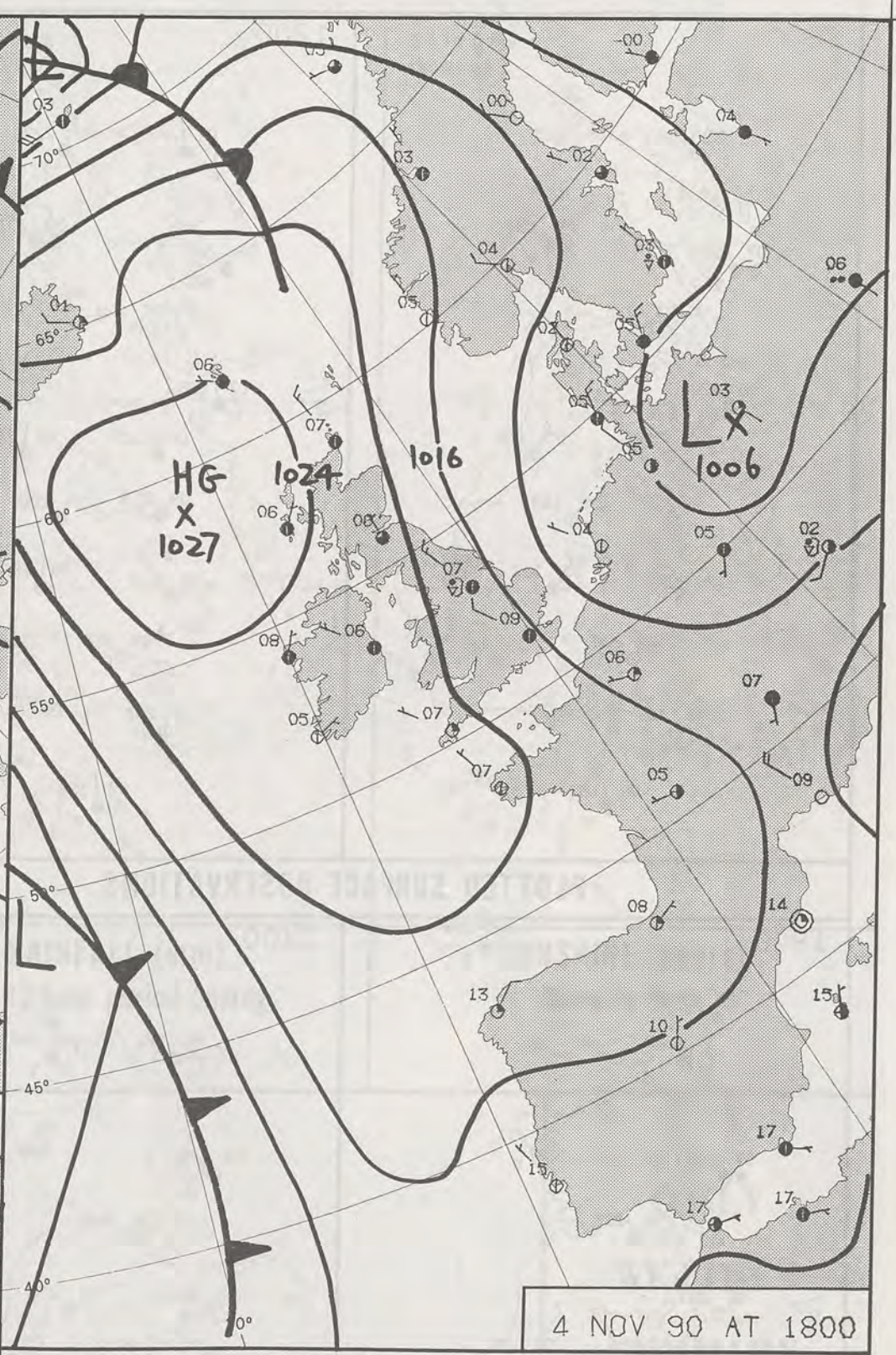


4 NOV 90 AT 1200



4 NOV 90 AT 0600

4 NOV 90 AT 2400



4 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

FOR

SUNDAY 4 NOVEMBER 1990

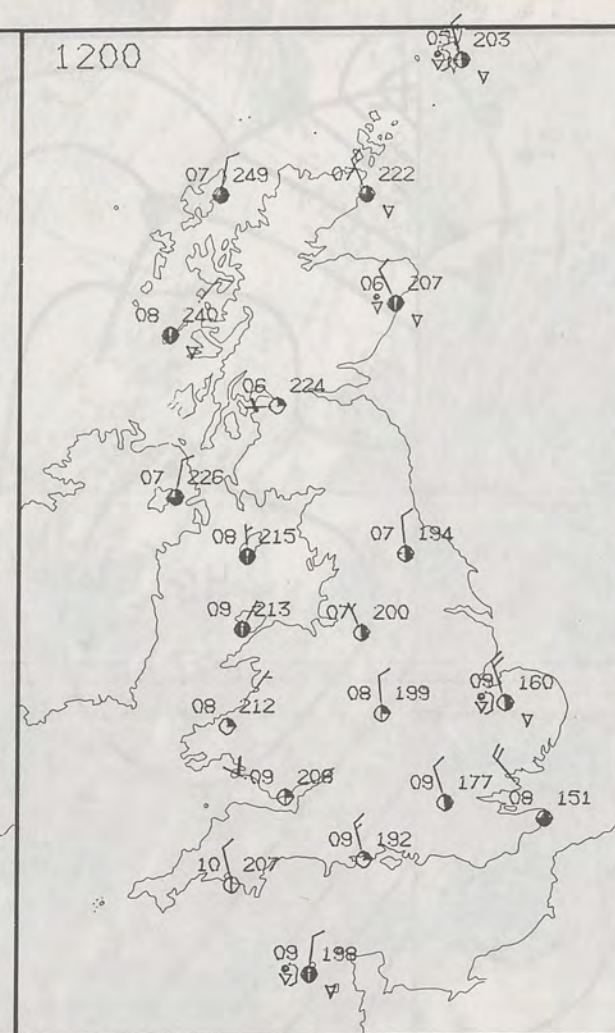
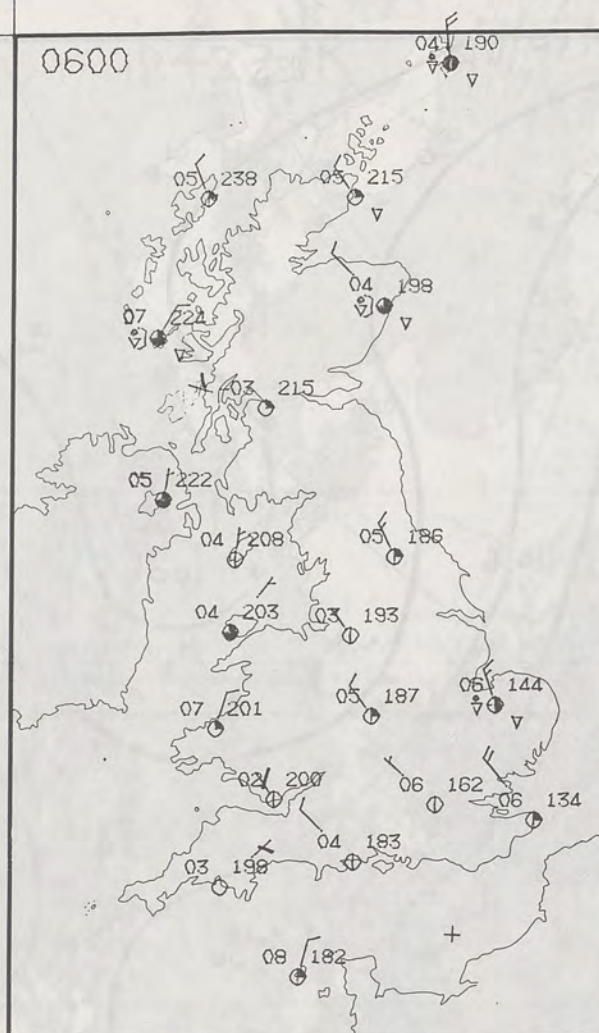
Warm front Cold front Occlusion

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SUNDAY  
4 NOVEMBER 1990

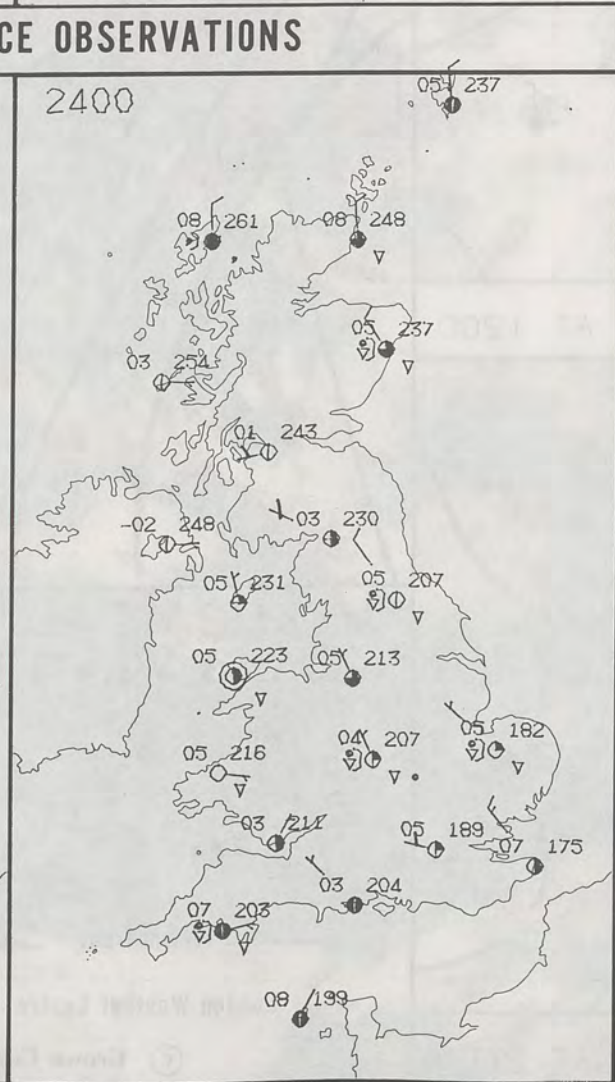
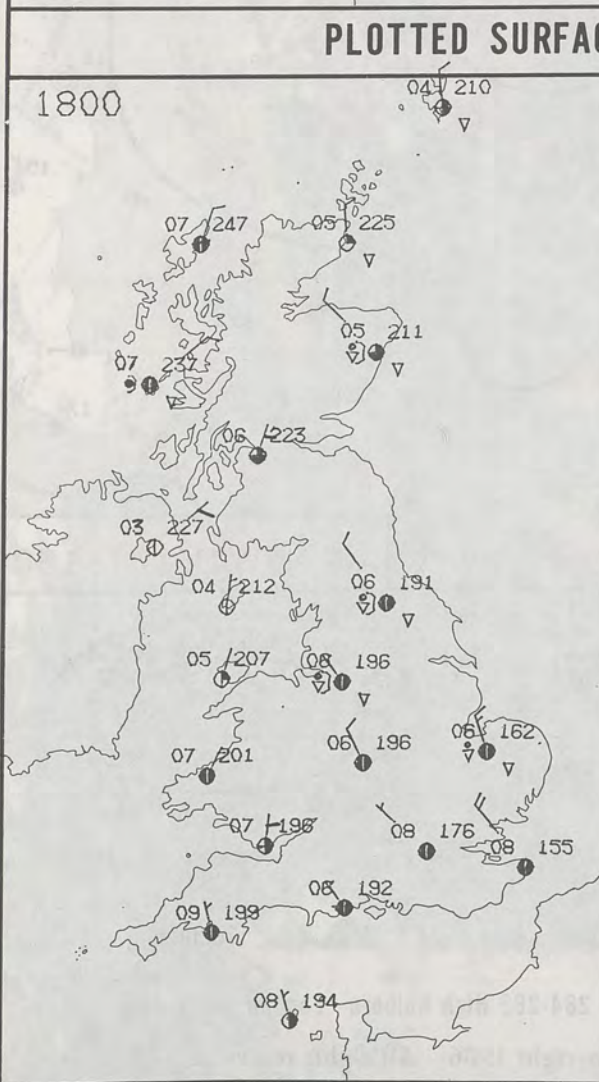
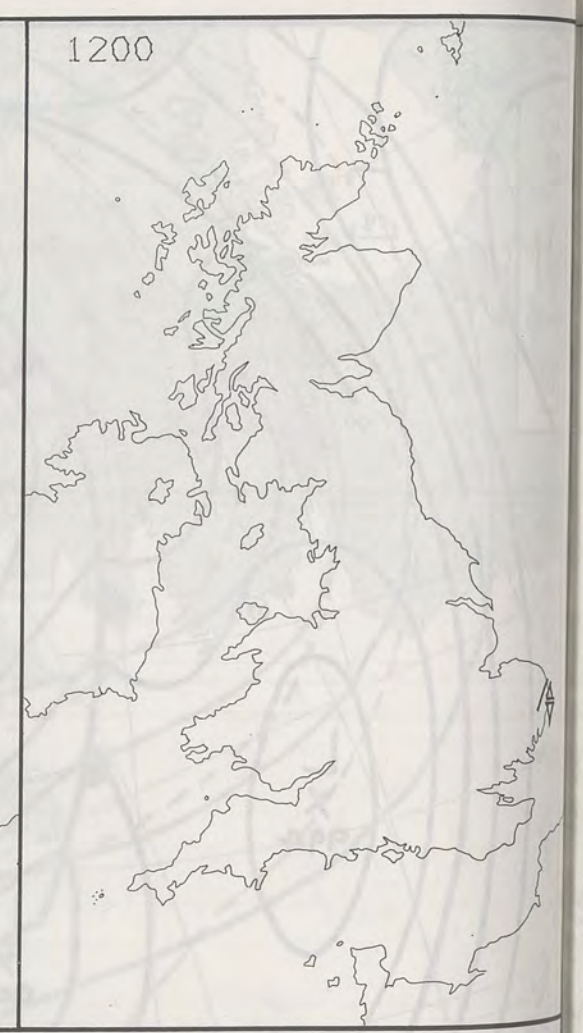
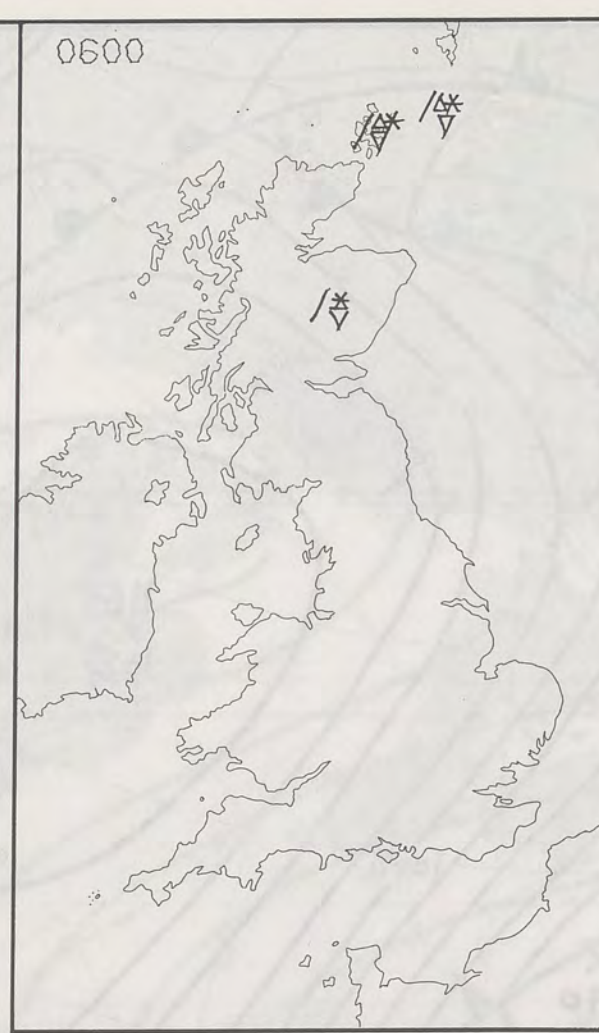
**SUMMARY  
OF  
BRITISH WEATHER**

Overnight showers affected northern parts of Scotland and eastern coastal counties of England. Elsewhere it was a dry night with frost in parts of central and southern Scotland, Northern Ireland, Wales and southwest England.

By day there were further showers in northern Scotland and eastern England with some heavy showers over Norfolk. A few showers also affected parts of the Midlands, southeast England, southwest Wales and Cornwall.

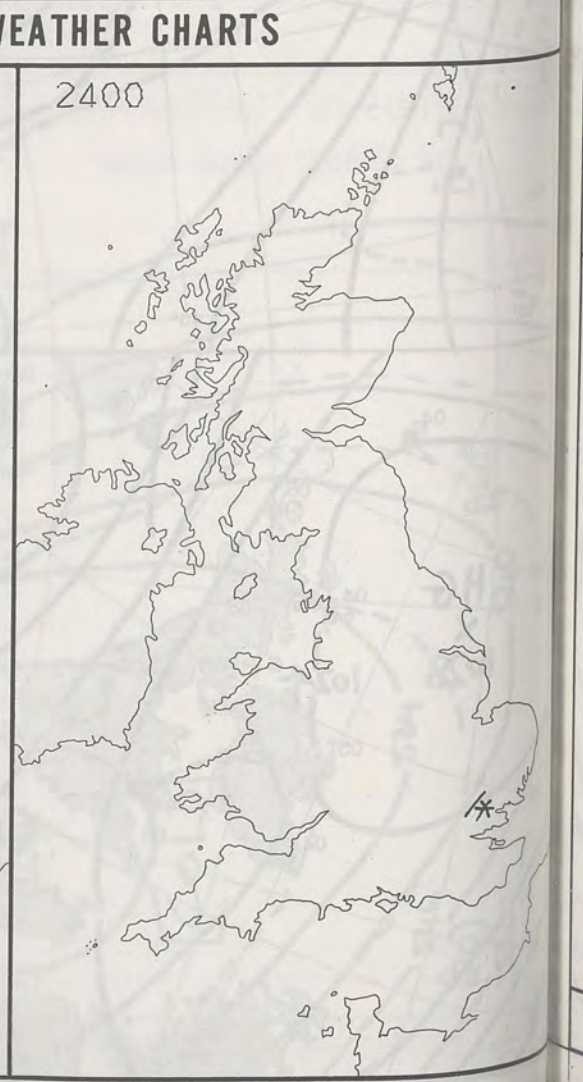
Away from the north and east there were sunny periods, the best of the sunshine near some western and southern coasts.

Temperatures were generally near or a little below average.

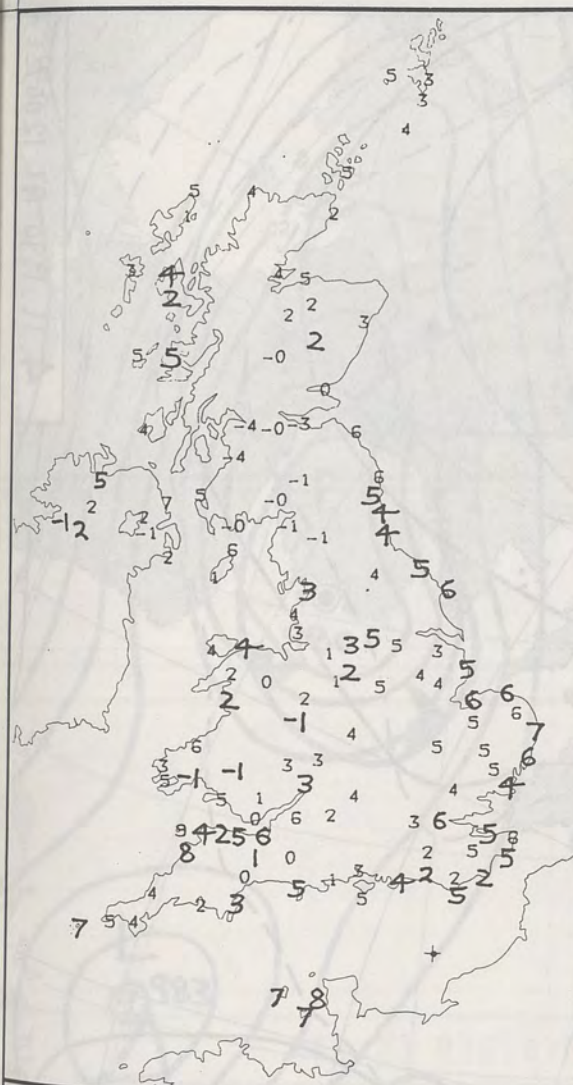


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London WC1V 7HX  
All times are GMT

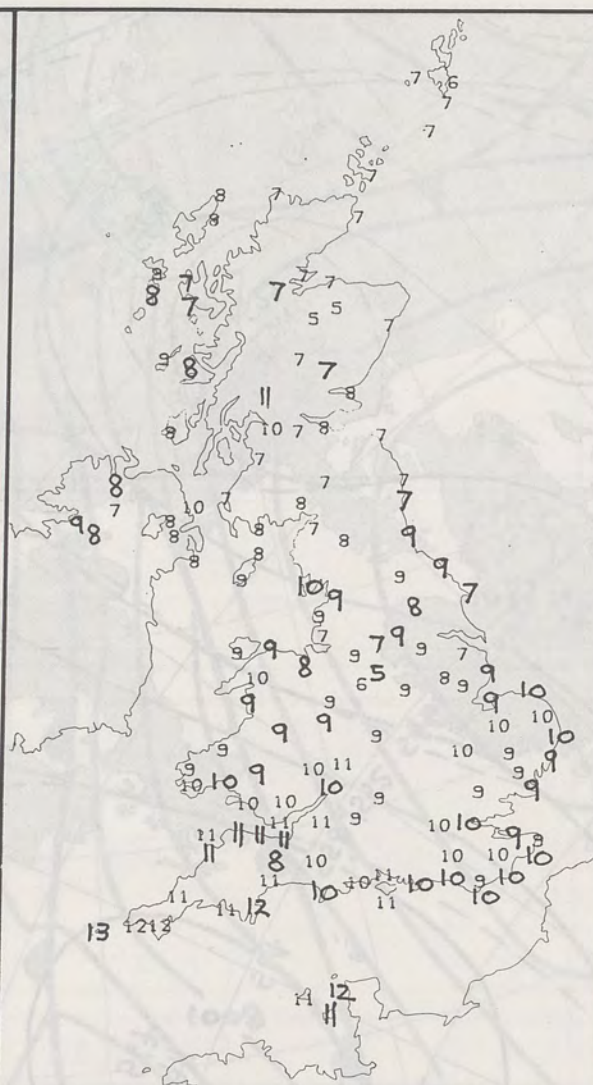
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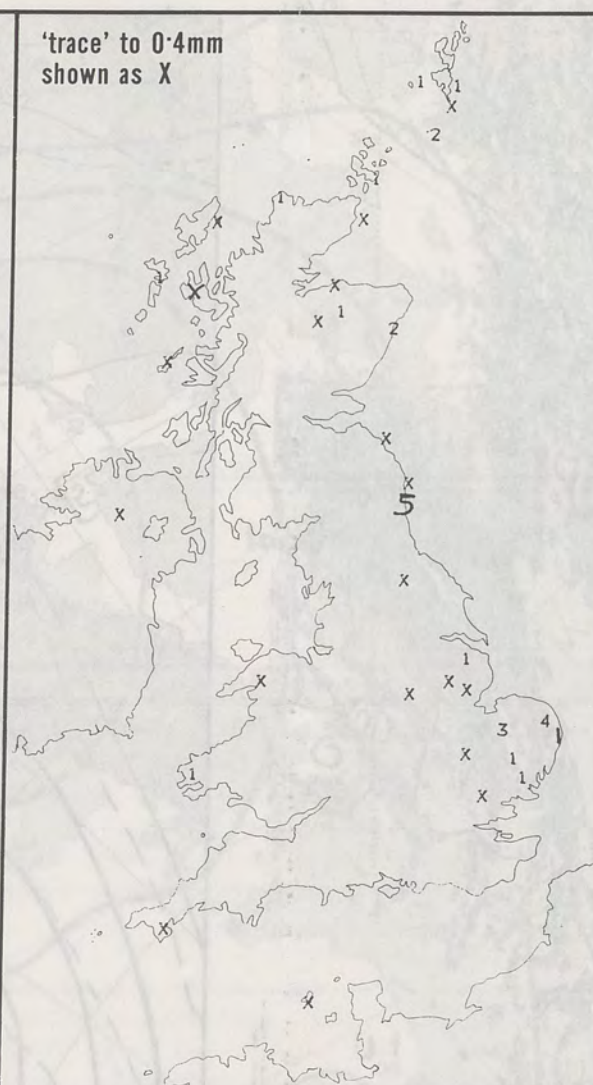




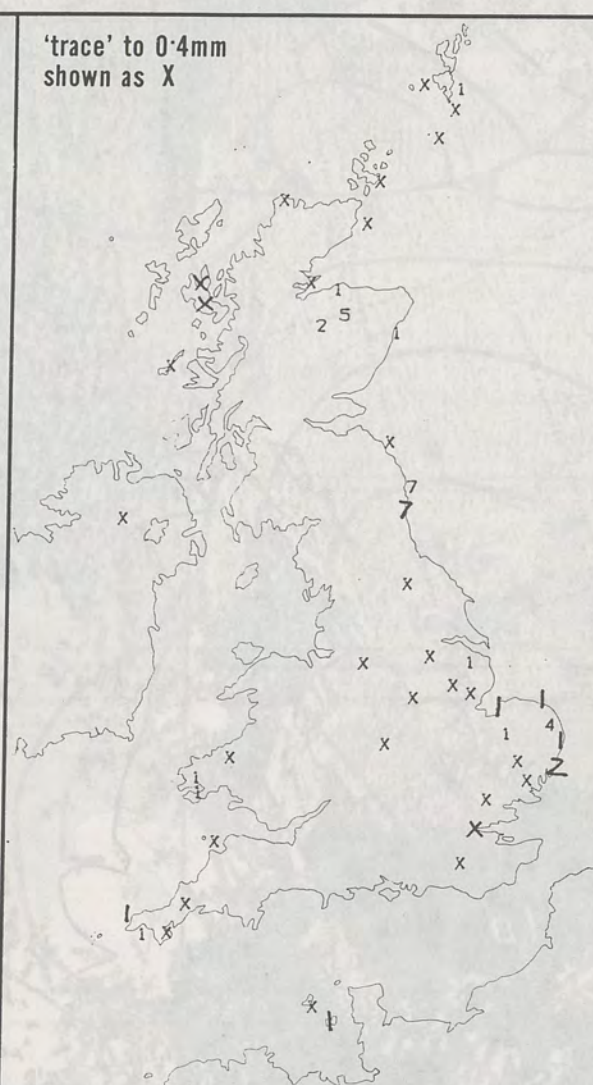
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 4 NOV 90



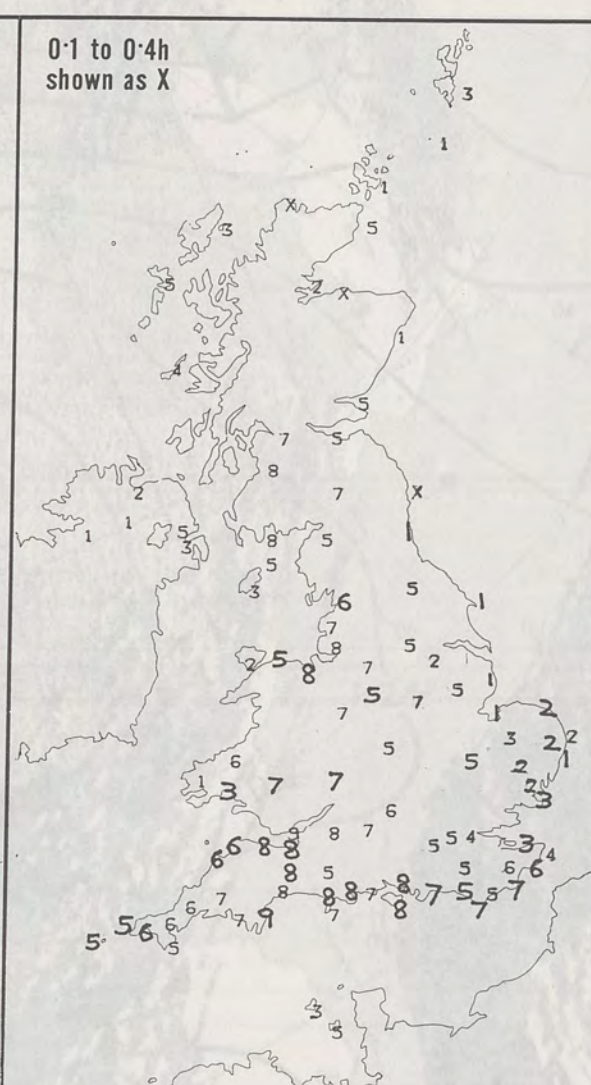
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 4 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 4 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 4 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
4 NOV 90

**EXTREMES FOR SUNDAY 4TH NOVEMBER 1990**

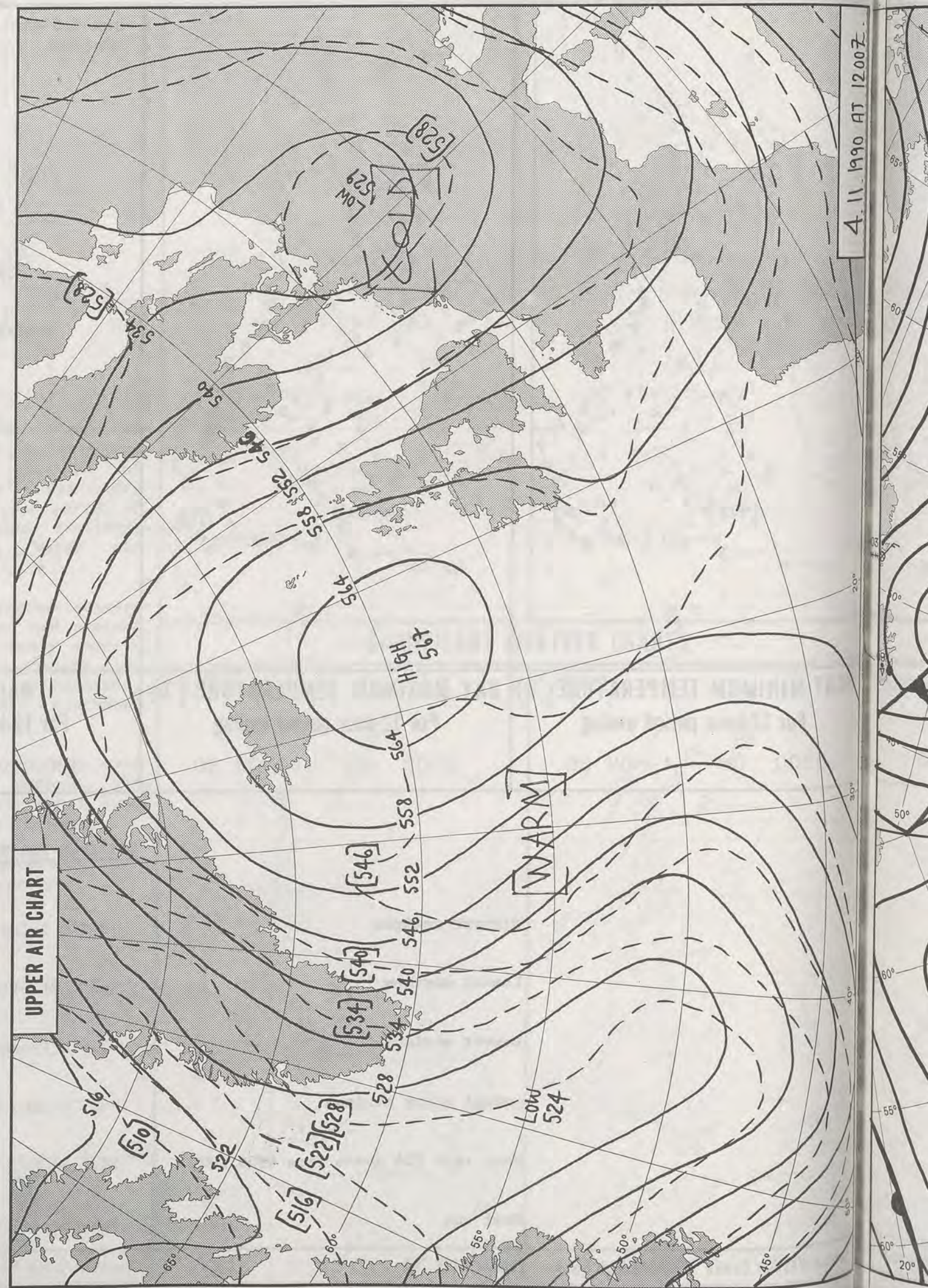
Highest maximum	: 12.9°C Isles of Scilly
Lowest maximum	: 4.6°C Glenlivet (Grampian)
Lowest minimum	: -3.6°C Prestwick & Abbotsinch (Glasgow)
Lowest grass minimum	: -8.7°C Abbotsinch (Glasgow)
Most rain (24 hours from 0900 GMT)	: 11.2 mm Long Framlington (Northumberland)
Most sun	: 8.8 hours Cardiff Rhoose Airport

**DAILY  
WEATHER  
SUMMARY**



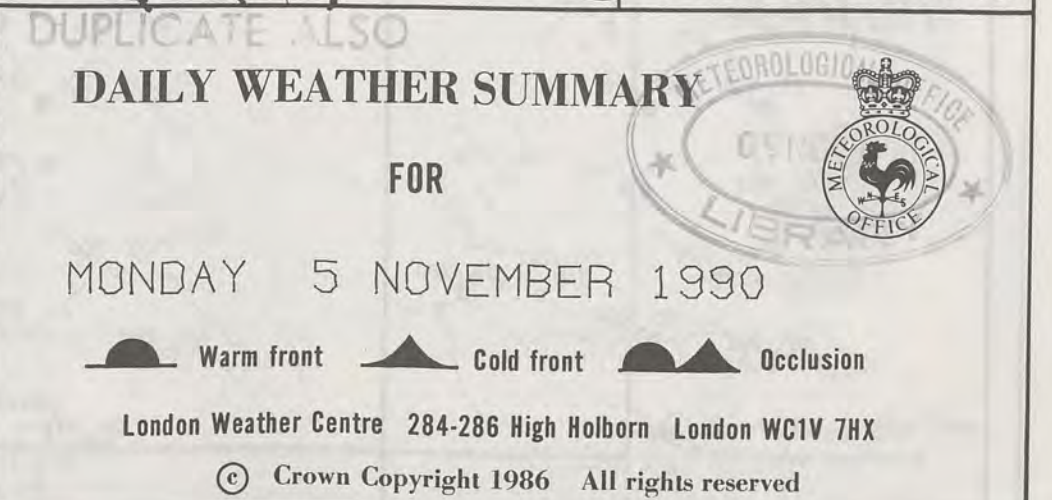
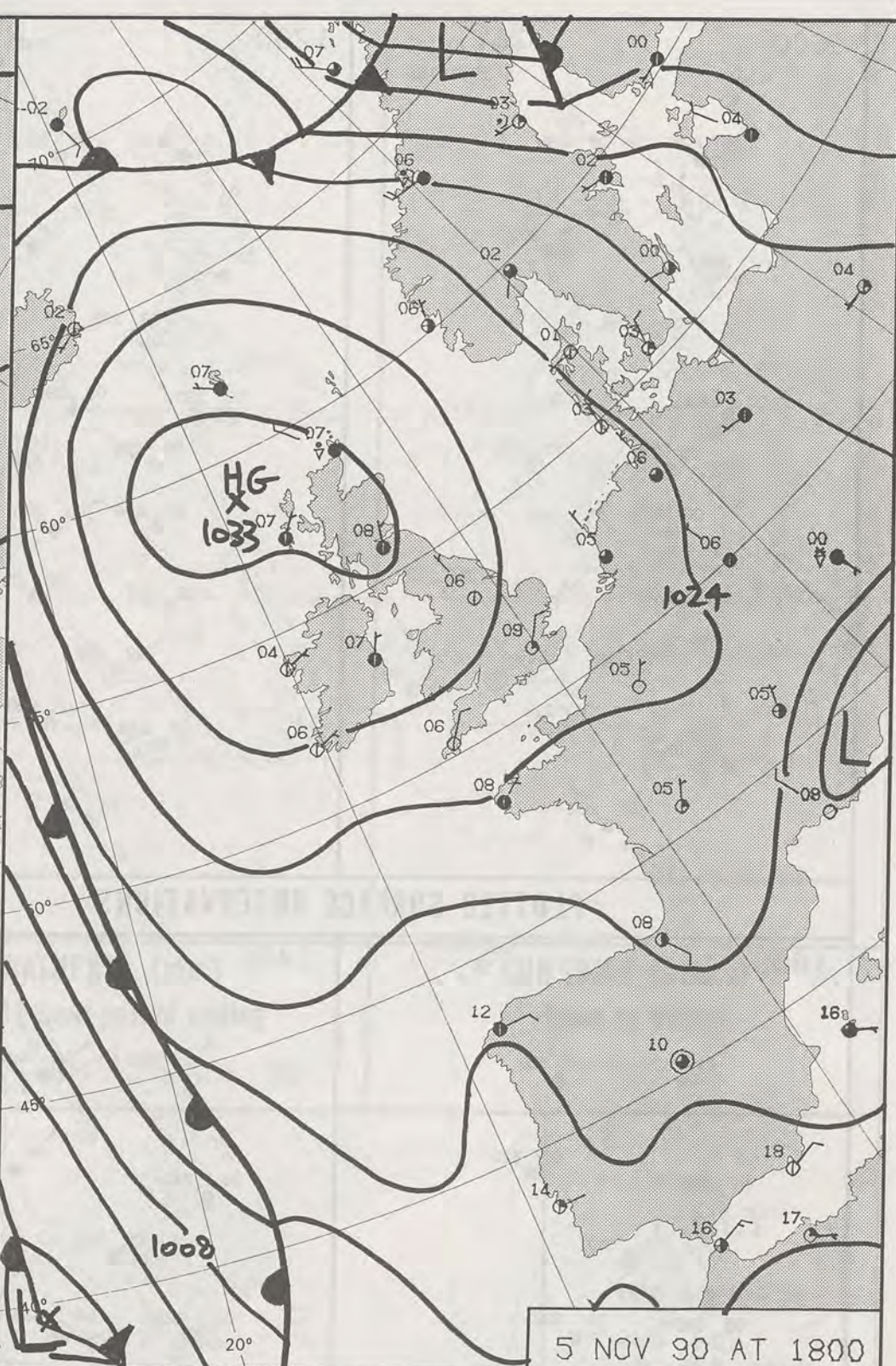
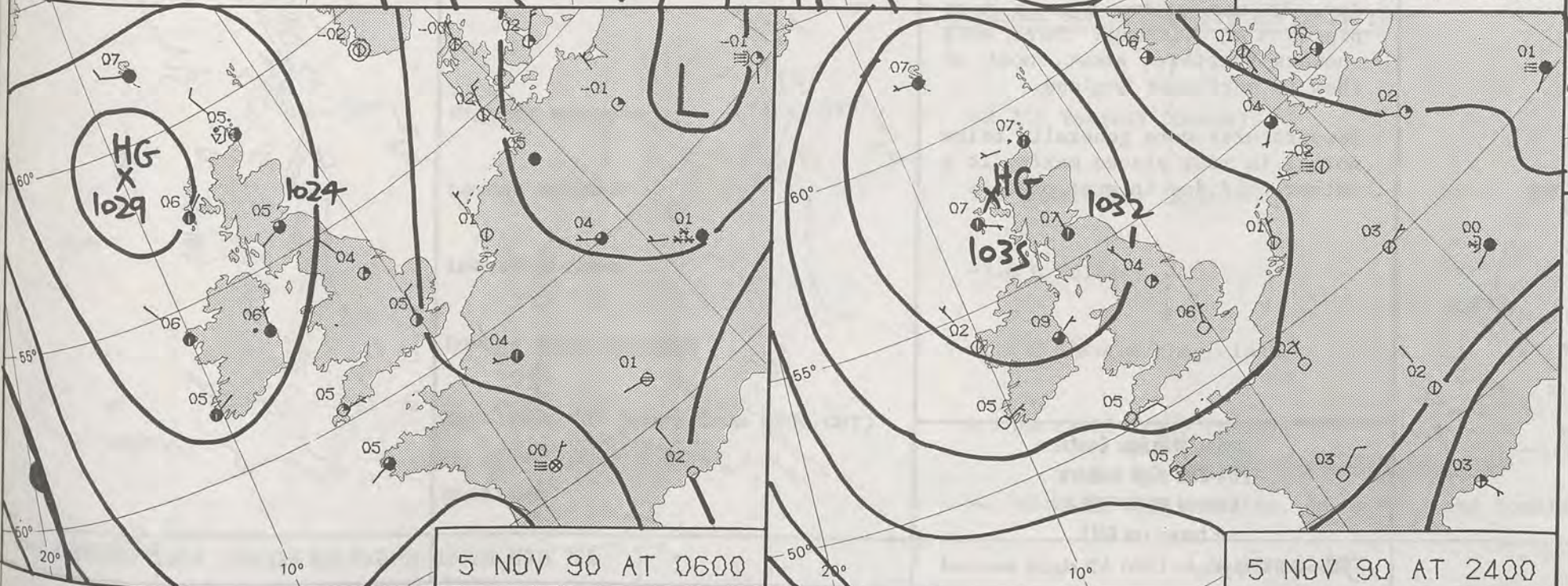
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5 NOV 90 AT 1200






## DAILY WEATHER SUMMARY

## DAILY WEATHER SUMMARY

**FOR**

MONDAY 5 NOVEMBER 1990

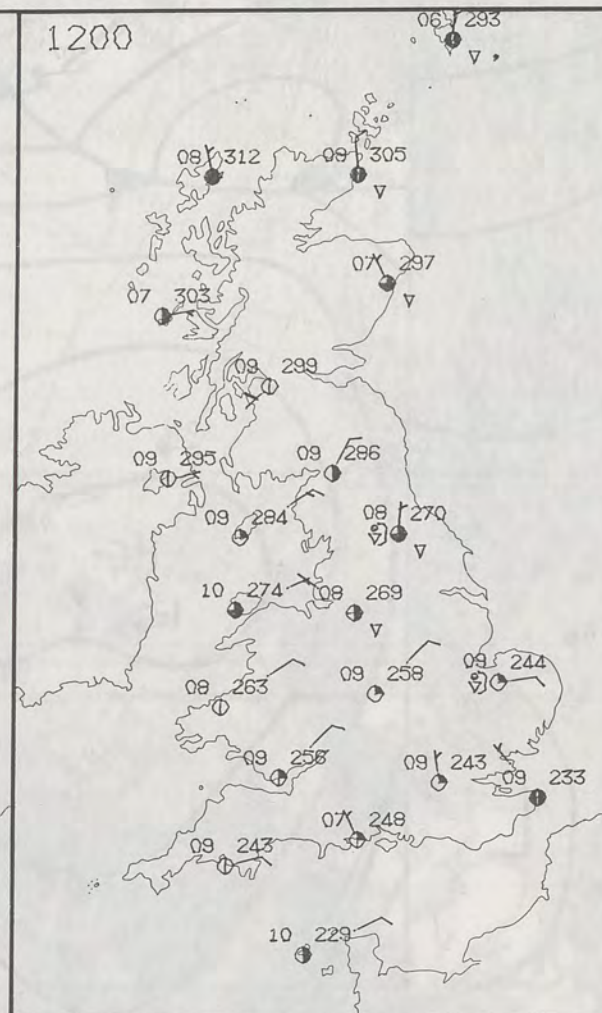
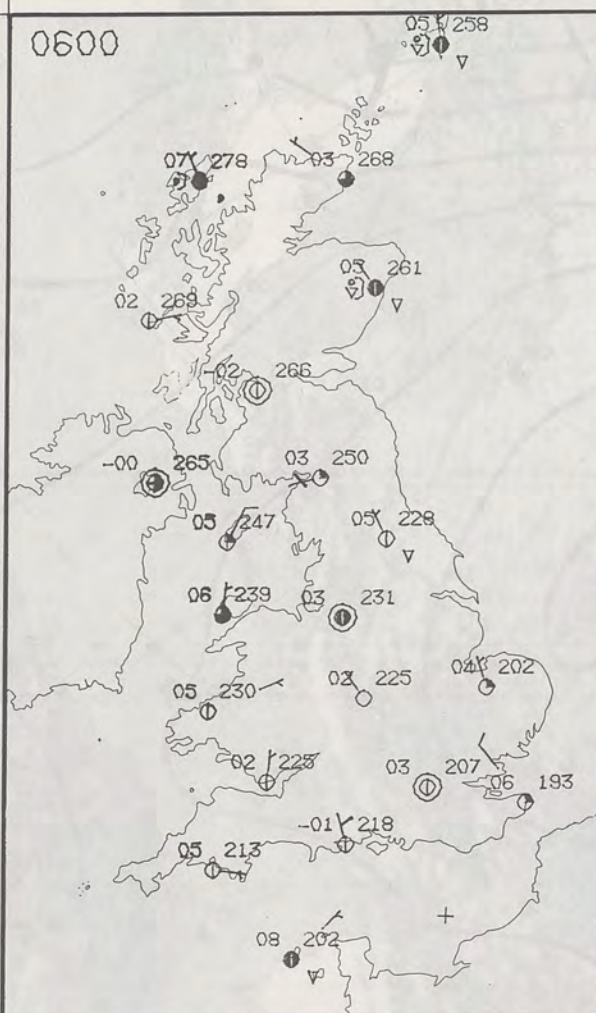
 Warm front     Cold front     Occlusion

**London Weather Centre** 284-286 High Holborn London WC1V 7HX

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MONDAY  
5 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

Most places were dry with clear skies overnight, but in northern and eastern Scotland and eastern England there were showers. Where skies stayed clear it was cold with frost and some mist and patchy fog.

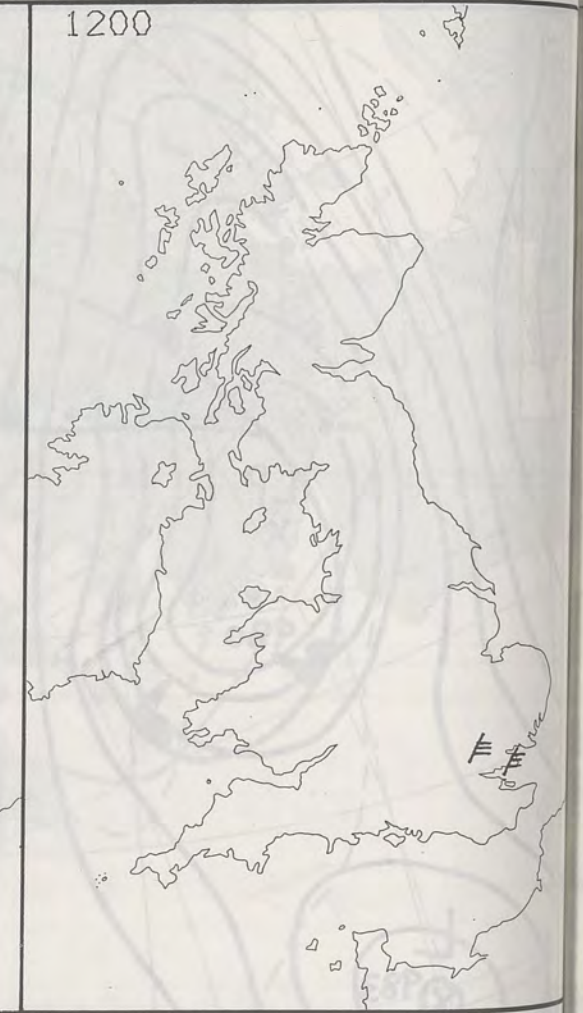
During the day most places in northern and eastern Scotland were cloudy and there were some showers, but central and southwestern Scotland along with Northern Ireland had a sunny day.

Over England and Wales there was some sunshine nearly everywhere and many places, especially in southern England, had a sunny day. It was a dry day in most places too, although there were showers scattered about, most of them in northeast England.

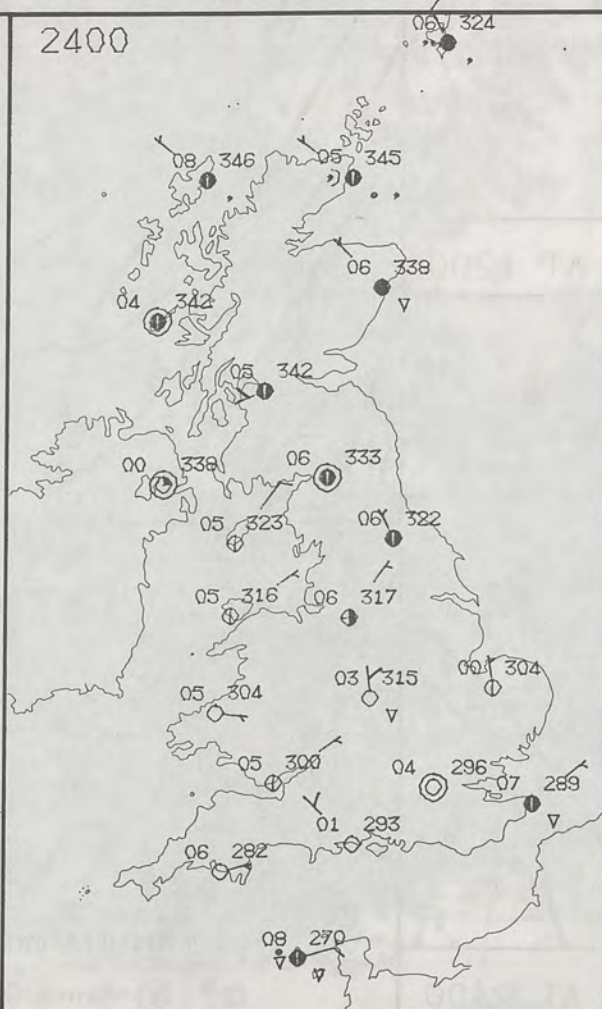
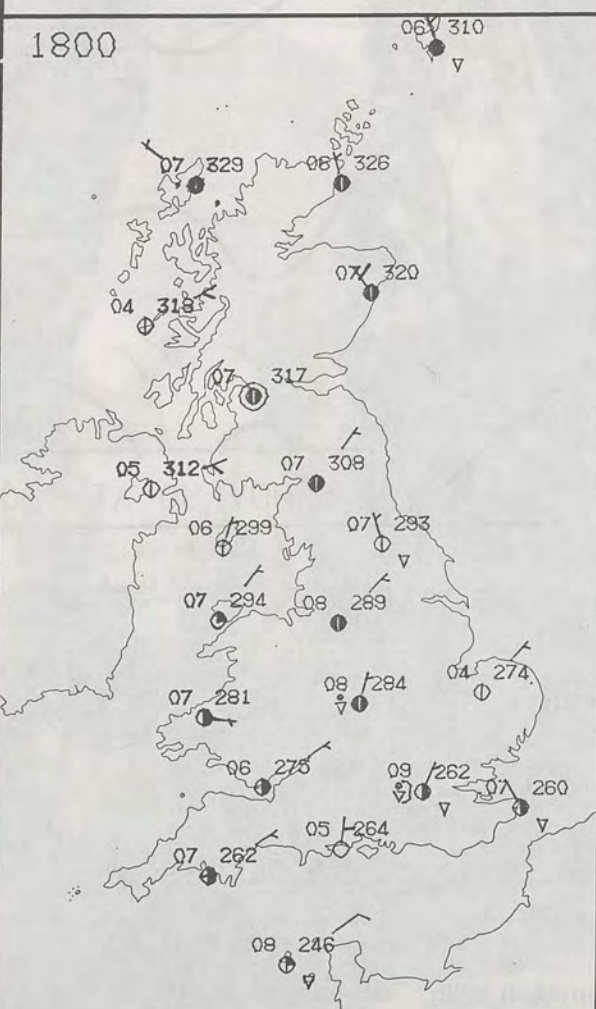
Temperatures were generally below normal in most places making it a rather cold day in most places.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

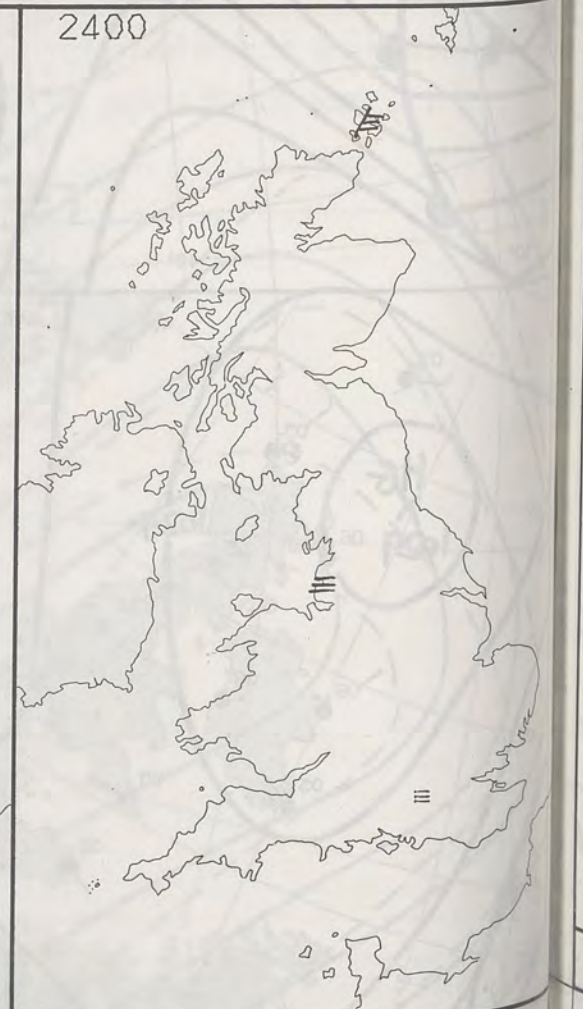
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PLOTTED SURFACE OBSERVATIONS



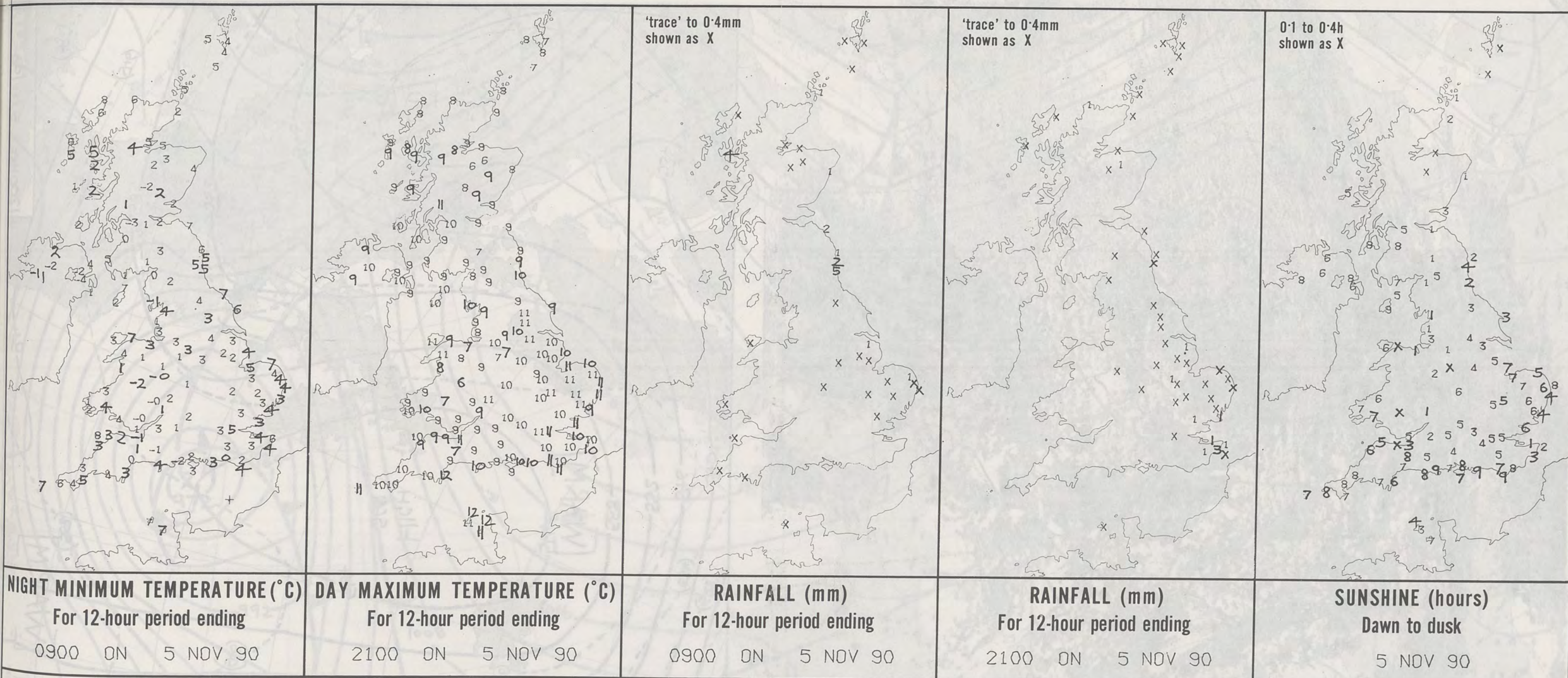
SIGNIFICANT WEATHER CHARTS



NIGHT

London





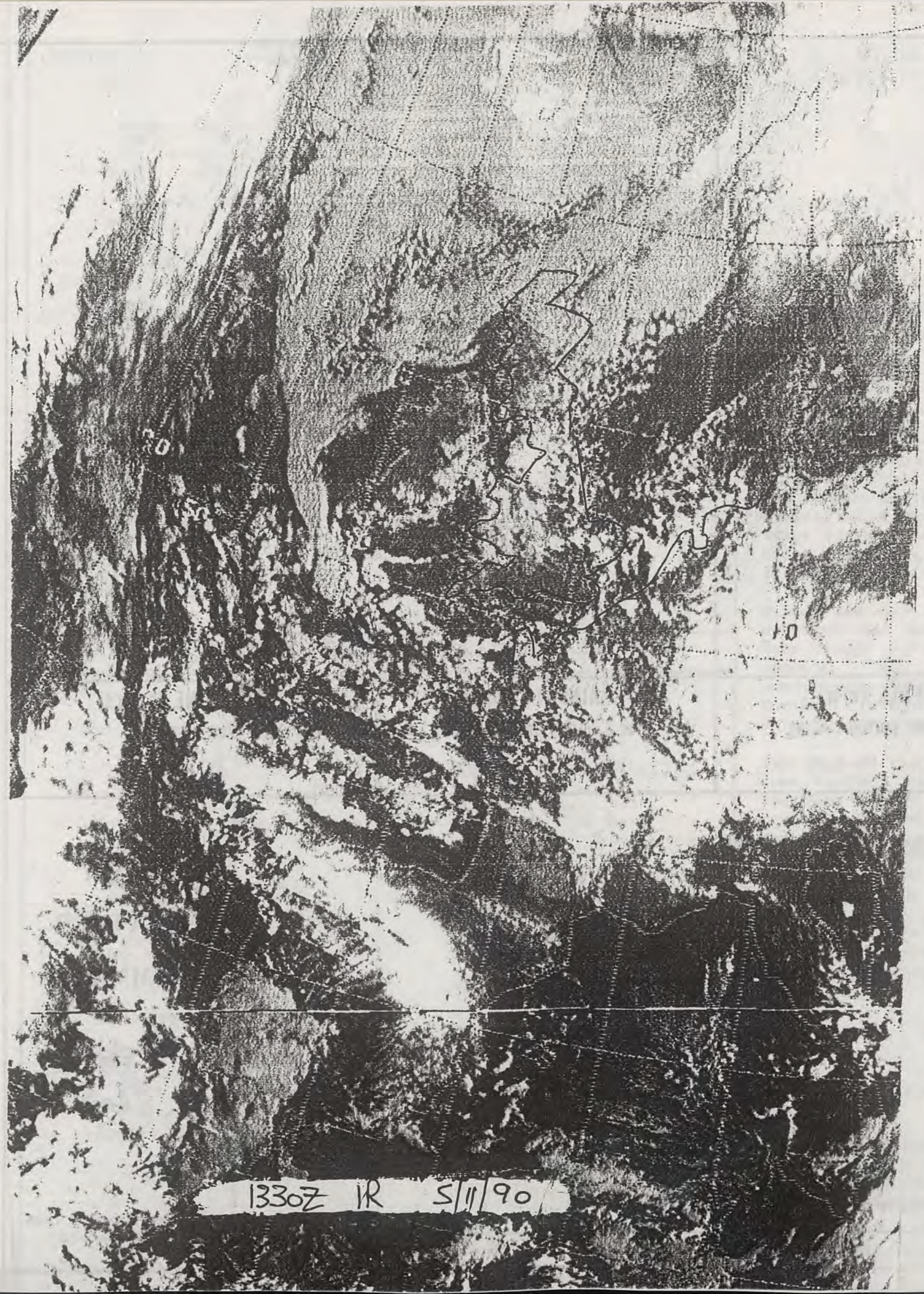
**EXTREMES FOR MONDAY 5TH NOVEMBER 1990**

Highest maximum	: 12.2°C Torquay (Devon)
Lowest maximum	: 5.9°C Aviemore (Highland)
Lowest minimum	: -3.6°C Belfast
Lowest grass minimum	: -8.4°C Glasgow/Abbotsinch
Most rain (24 hours from 0900 GMT)	: 6.2 mm Anvil Green (Kent)
Most sun	: 8.5 hours Poole, Worthing, Eastbourne and Ronaldsway

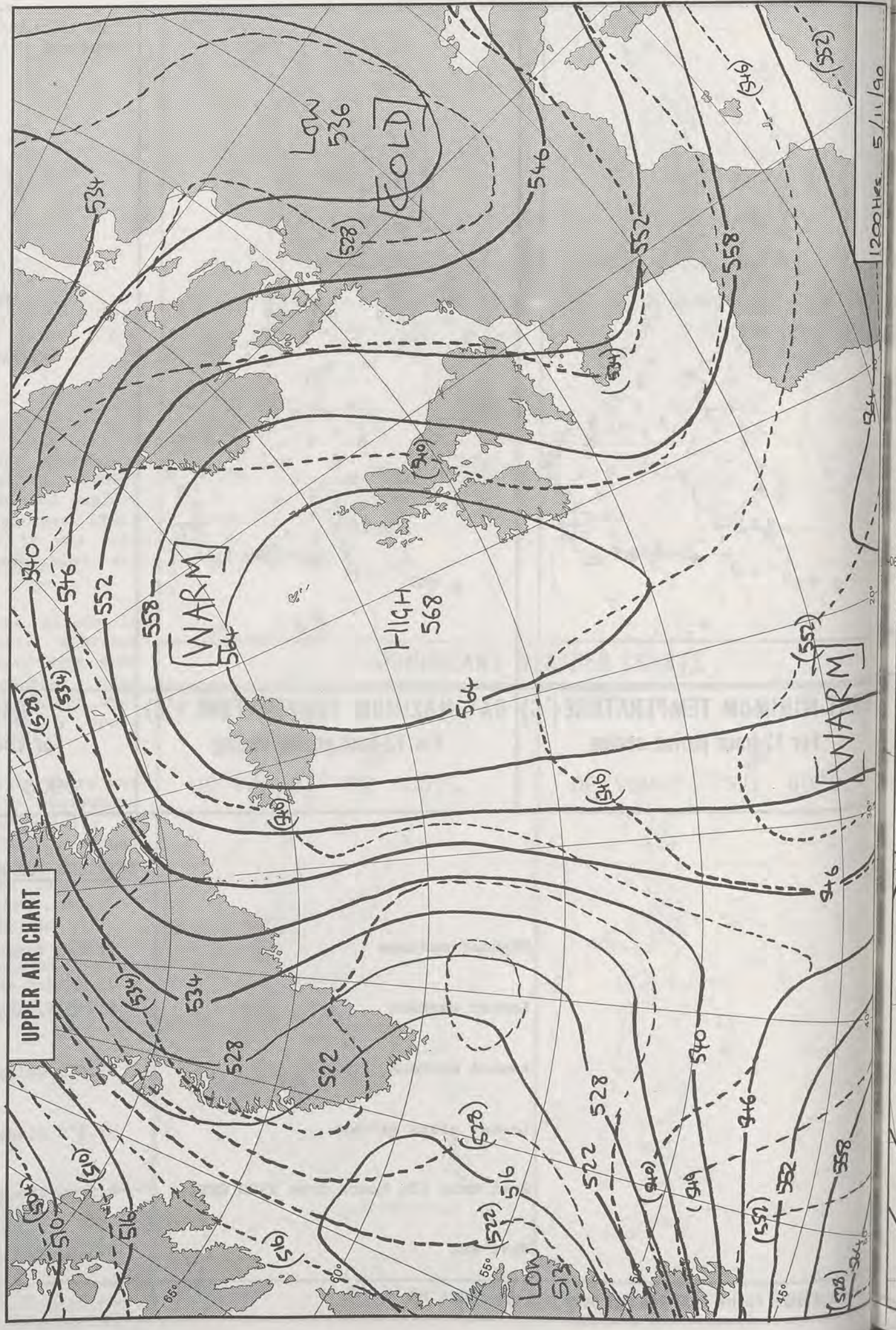
**DAILY  
WEATHER  
SUMMARY**





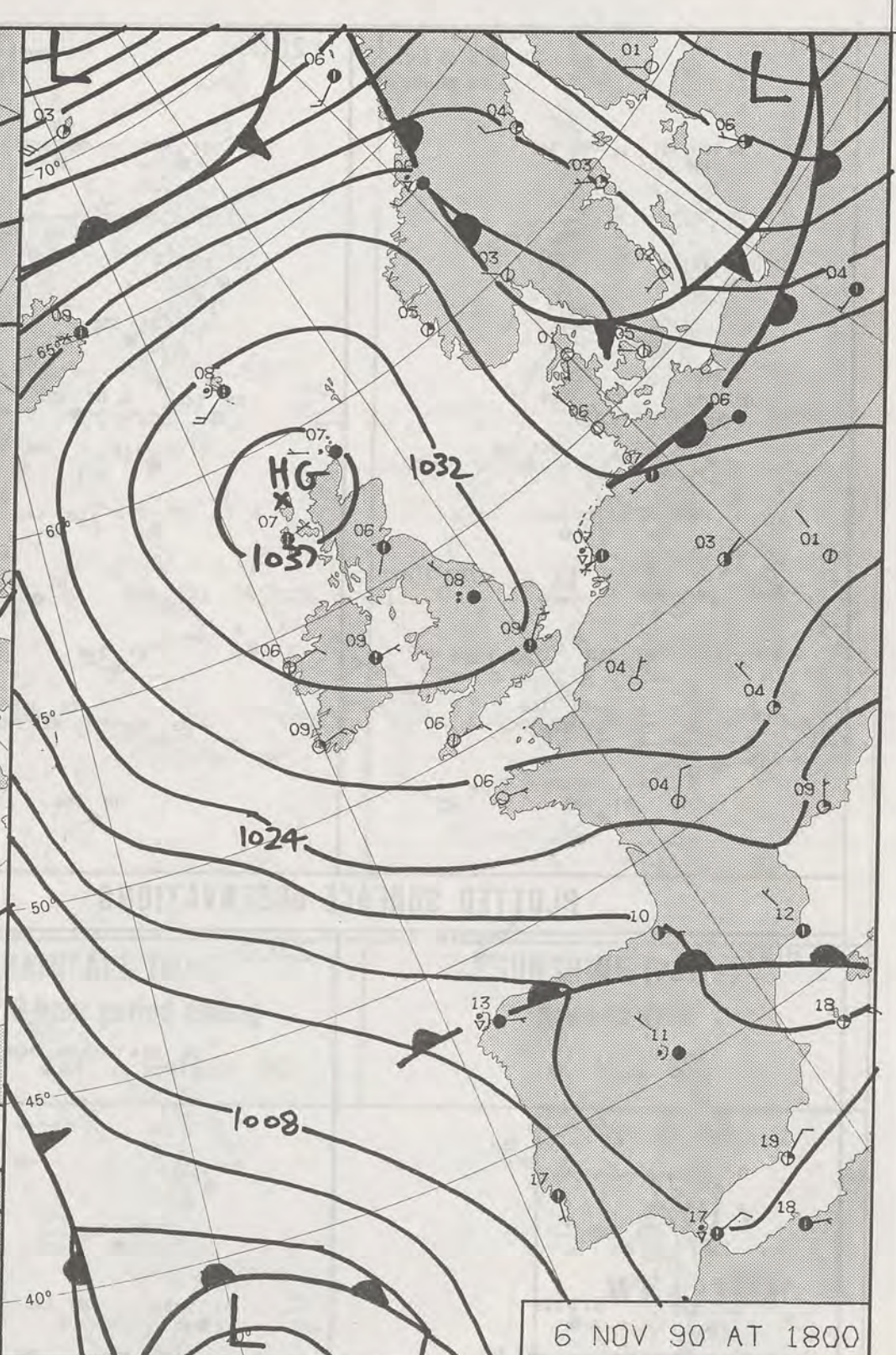
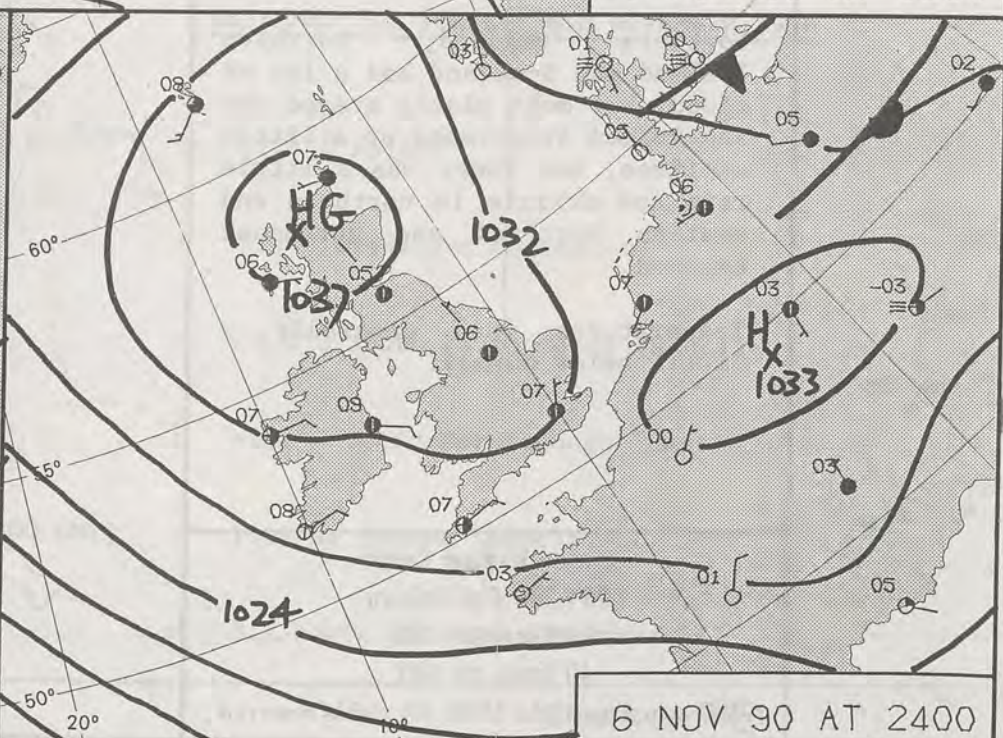
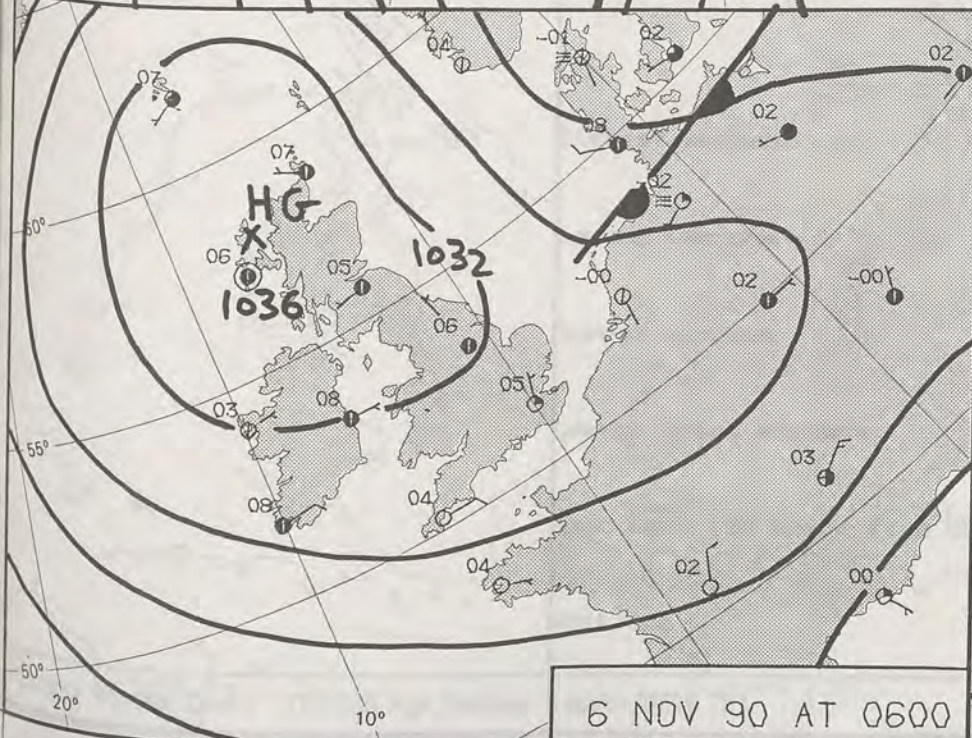
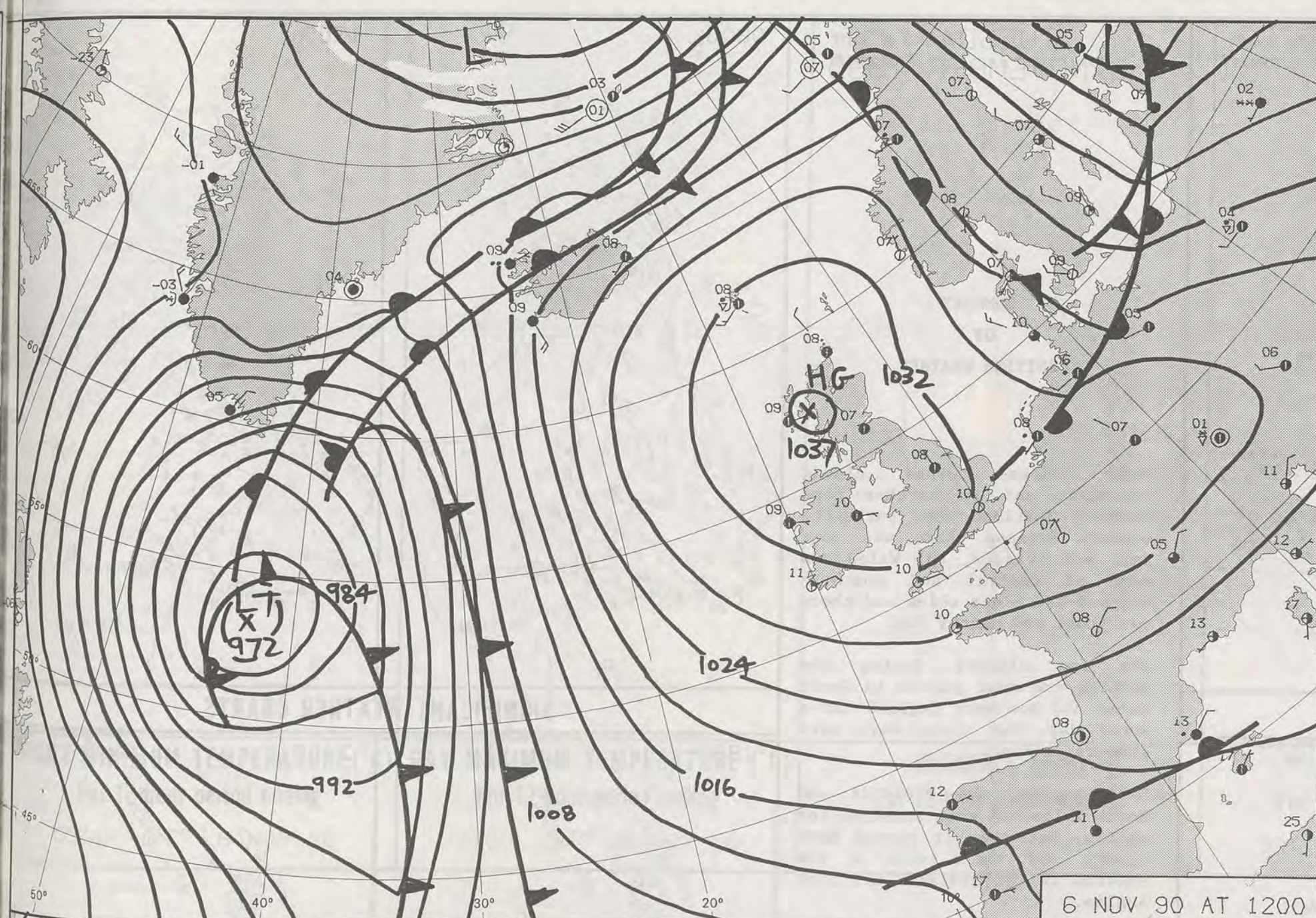


1330Z IR 5/11/90





(552)  
1200 Hrs 5/11/90  
[WARM]  
946  
558  
(518)



6 NOV 90 AT 1200

6 NOV 90 AT 1800

6 NOV 90 AT 0600

6 NOV 90 AT 2400

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 6 NOVEMBER 1990

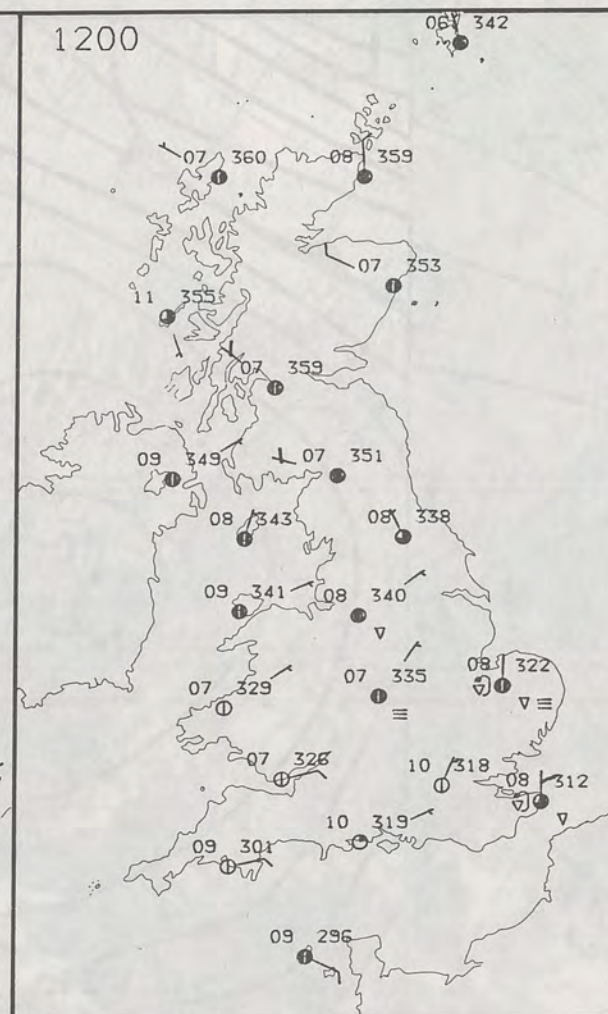
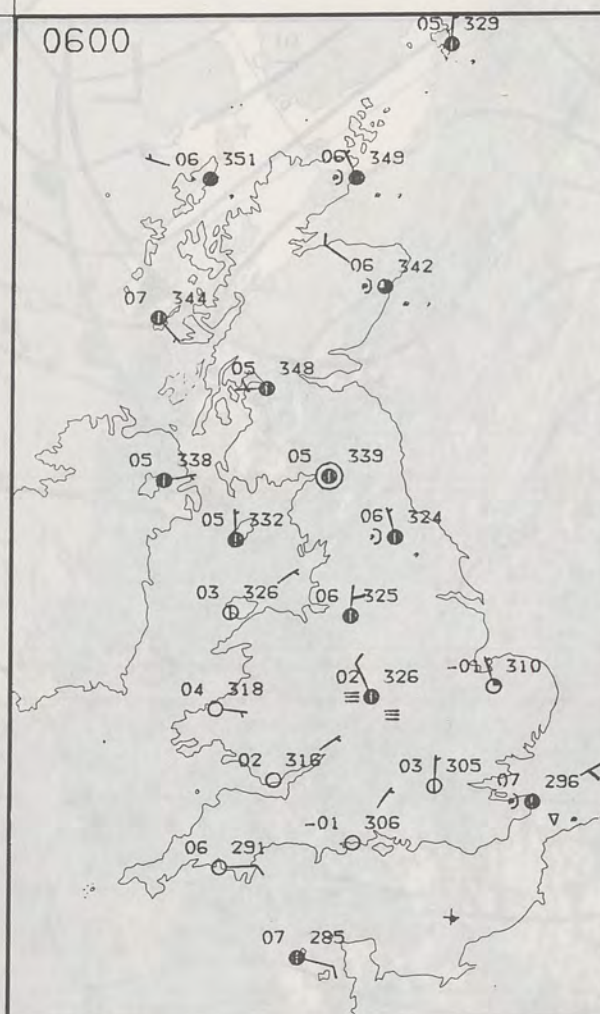
— Warm front — Cold front — Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

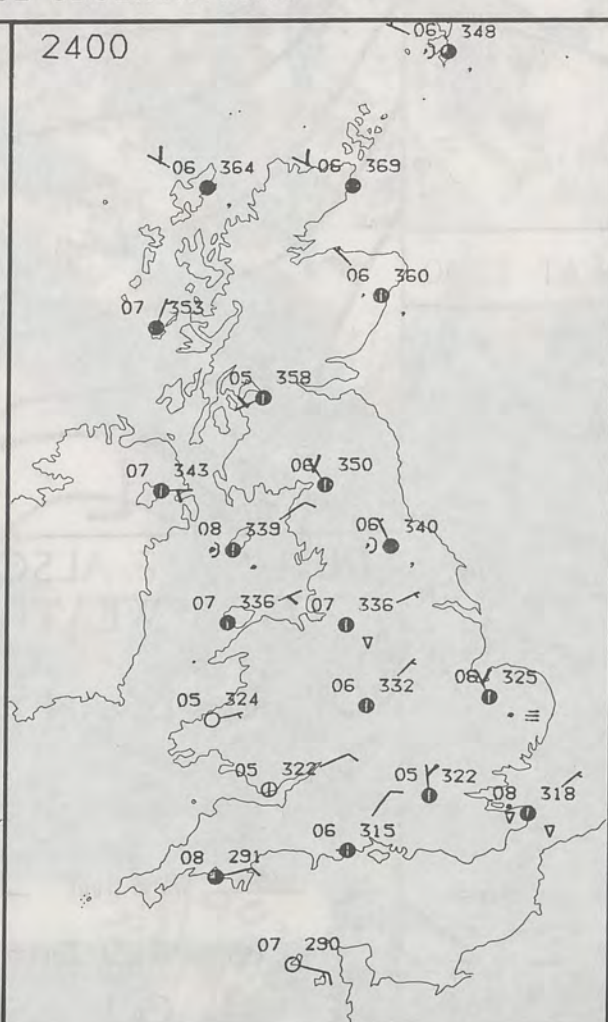
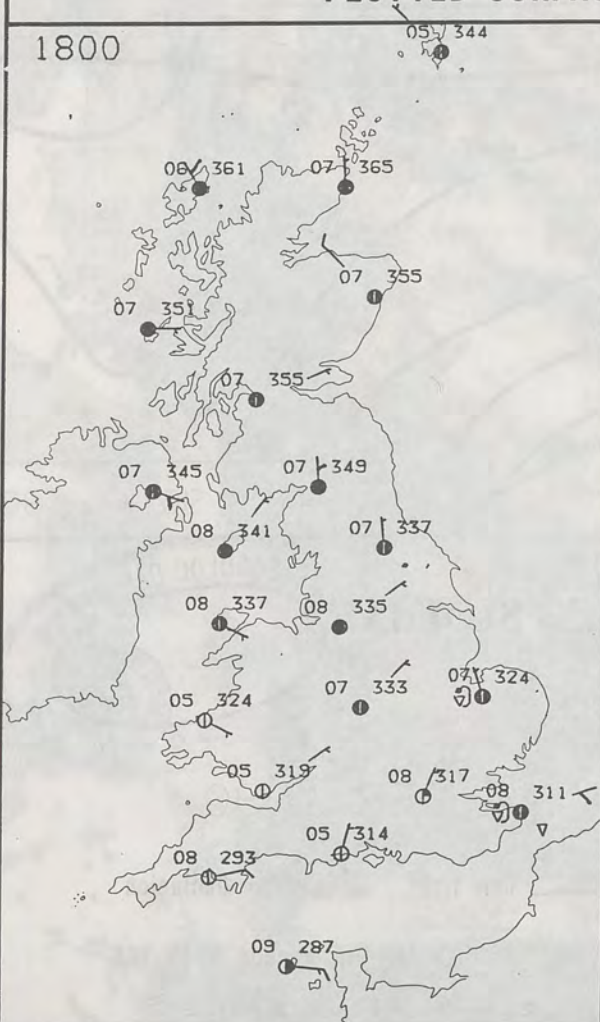
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16 NOV 1990  
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### PLOTTED SURFACE OBSERVATIONS



TUESDAY  
6 NOVEMBER 1990

### SUMMARY OF BRITISH WEATHER

Most places turned cloudy overnight and in northern and eastern Scotland and parts of eastern England there was some rain and drizzle, but Wales and much of central and southern England had clear skies and there was frost and patchy fog.

The fog cleared during the morning and most places in South Wales and southern England had a sunny day, but there were more showers in Kent.

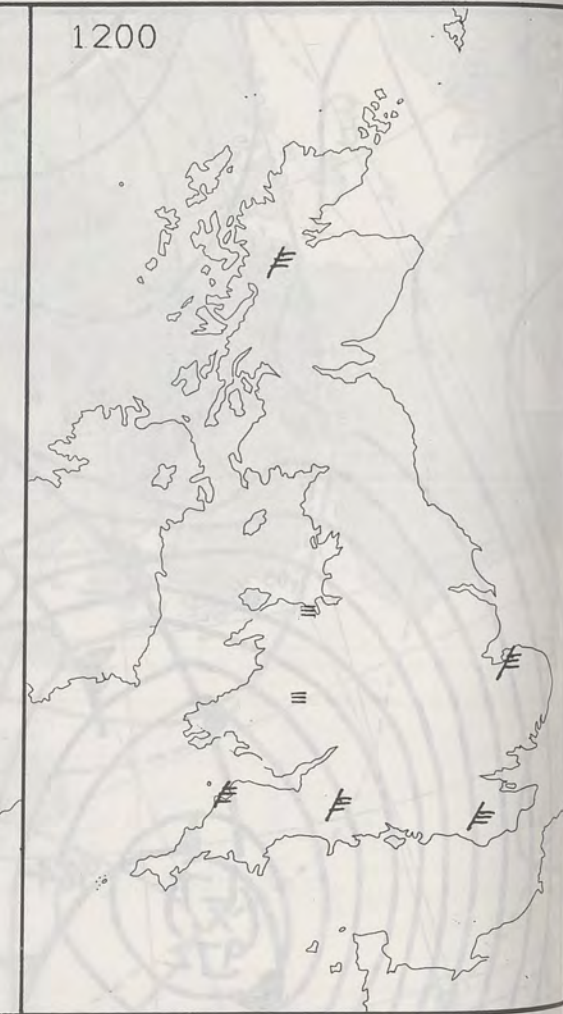
East Anglia, the Midlands and North Wales had some sunshine for awhile, but then it turned more cloudy and there were a few showers in the Midlands and East Anglia.

Northern England, Northern Ireland and Scotland had a lot of cloud, but most places stayed dry and indeed brightened up a little at times, but there was a little rain and drizzle in northern and eastern Scotland and northeast England.

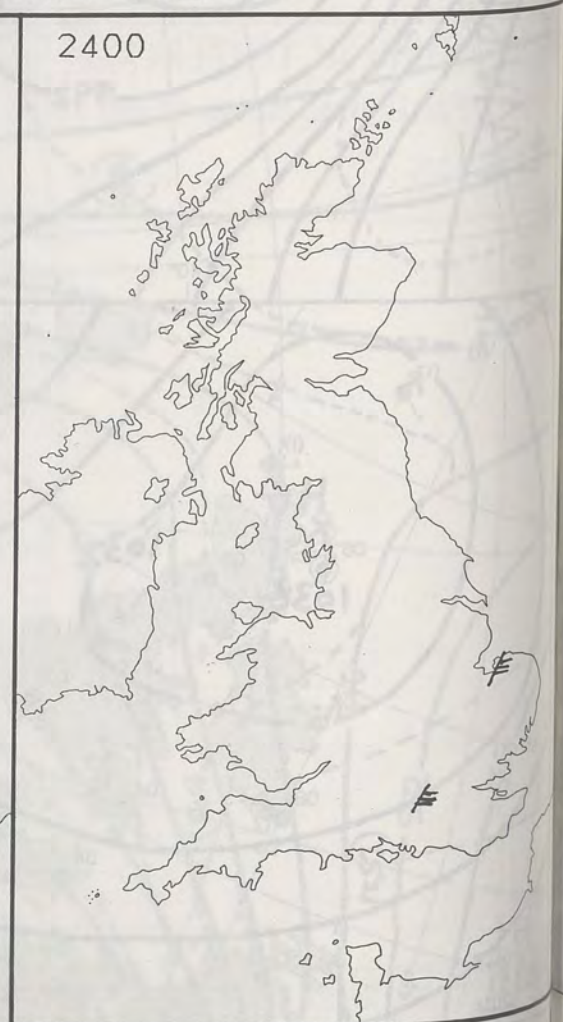
Temperatures were generally a little below normal.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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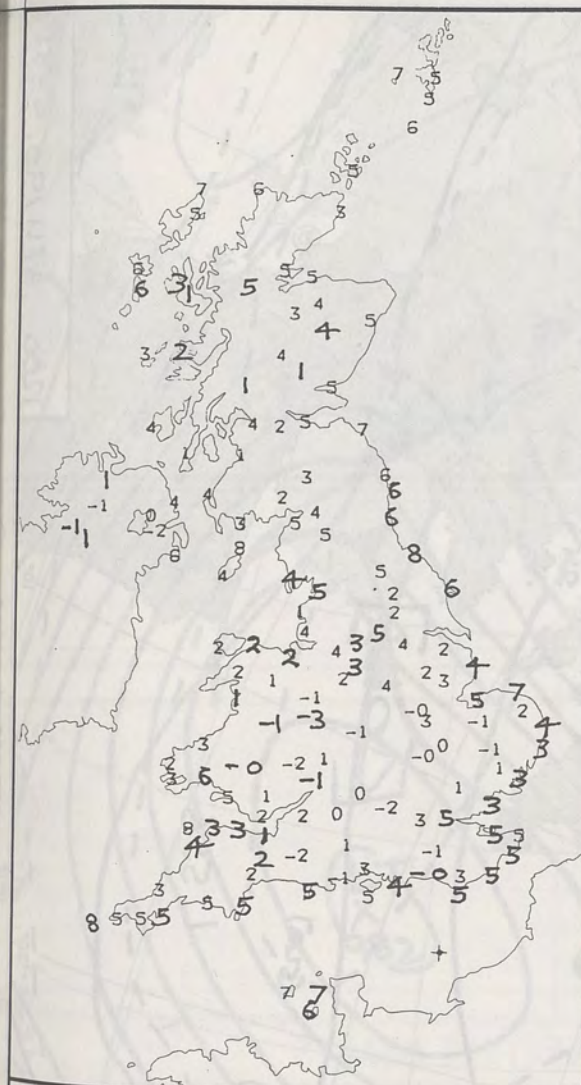
### SIGNIFICANT WEATHER CHARTS



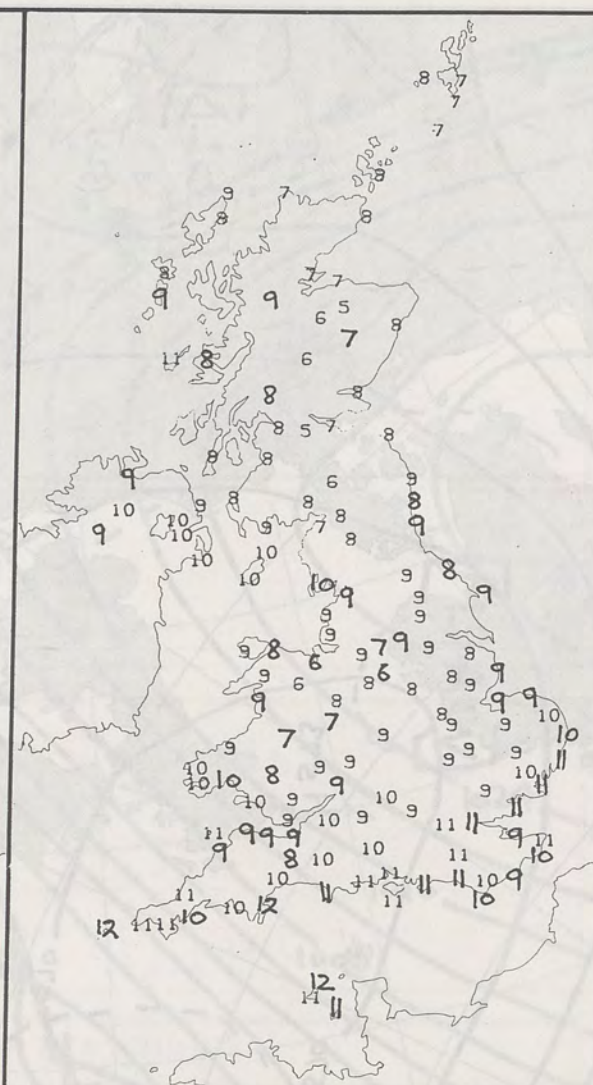
NIGH

London





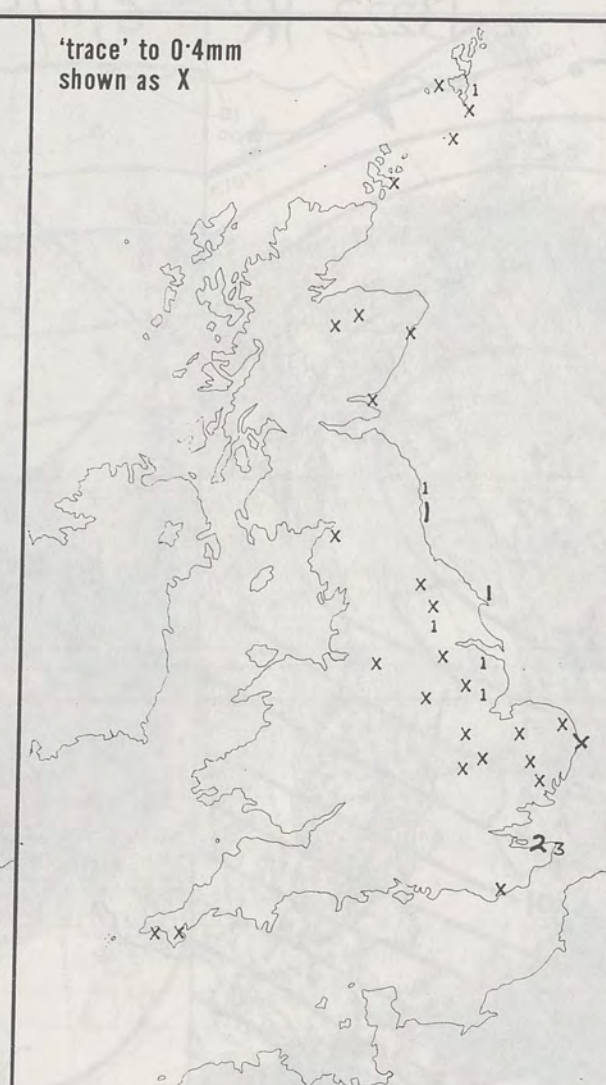
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 6 NOV 90



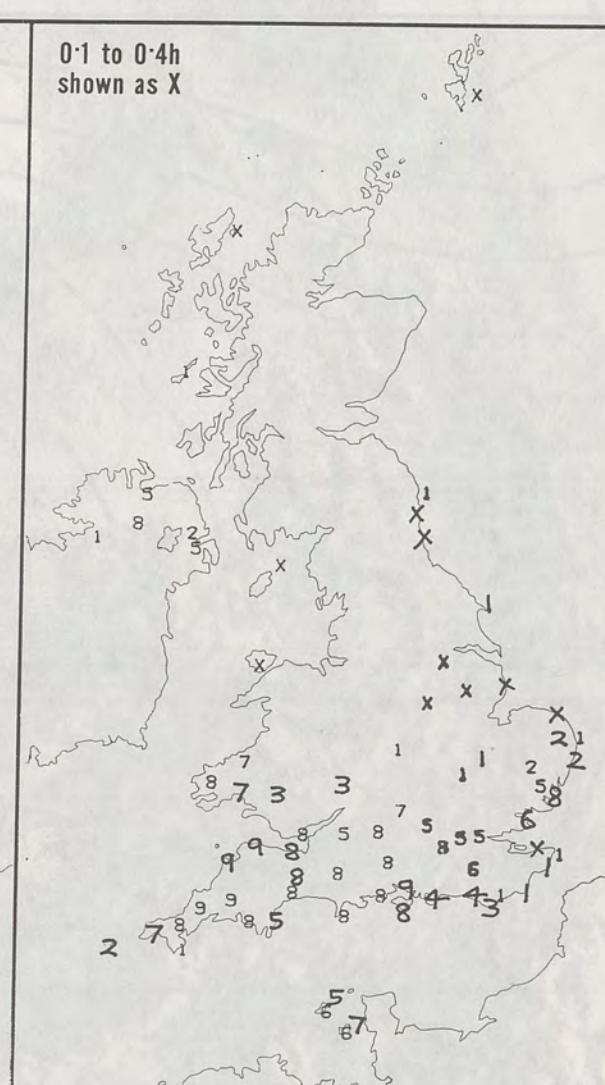
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 6 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 6 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 6 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
6 NOV 90

**EXTREMES FOR TUESDAY 6TH NOVEMBER 1990**

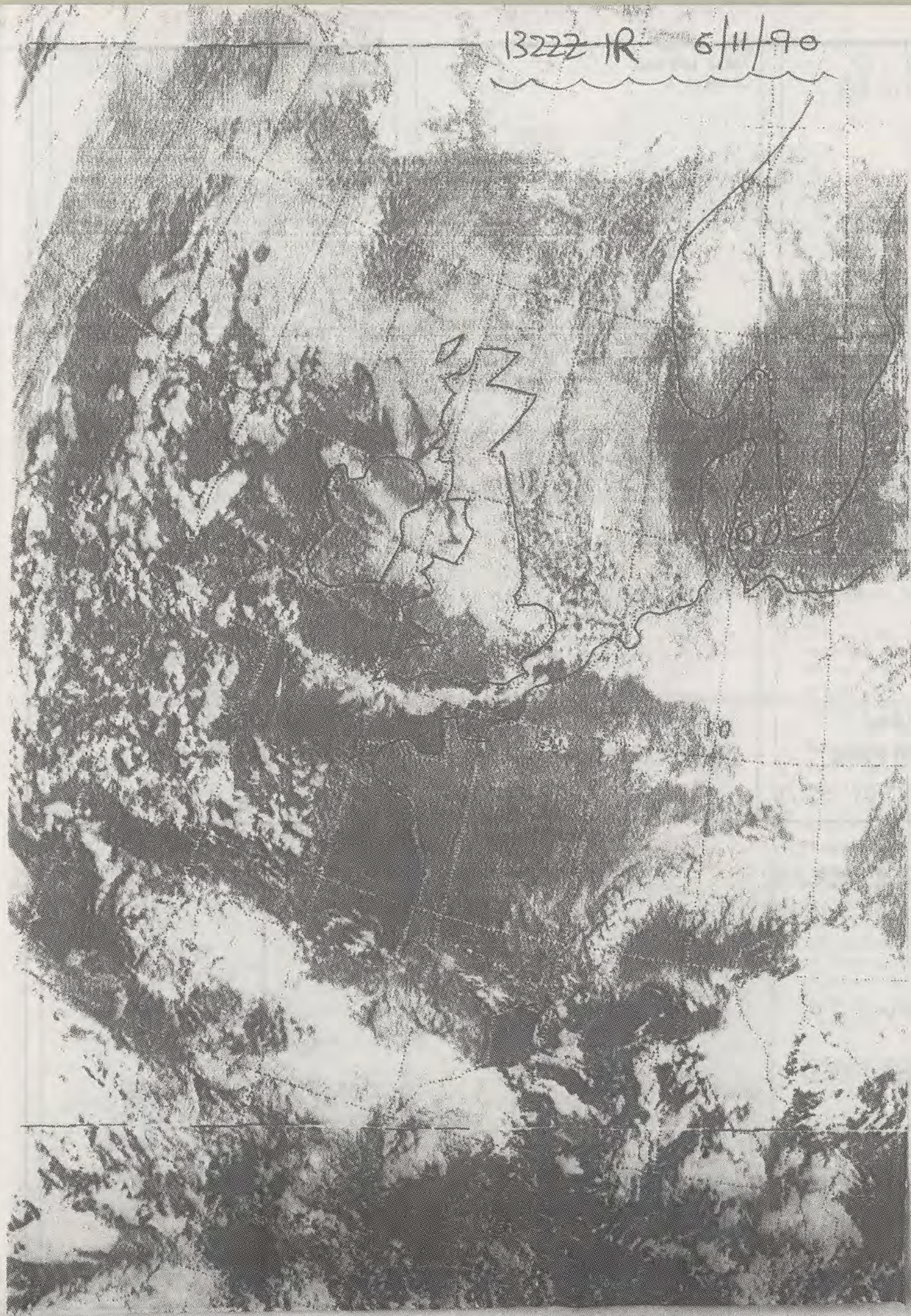
Highest maximum	: 12.4°C Solent
Lowest maximum	: 5.4°C Glenlivet (Grampian)
Lowest minimum	: -3.0°C South Farnborough (Hants)
Lowest grass minimum	: -8.1°C South Farnborough (Hants)
Most rain (24 hours from 0900 GMT)	: 10.4 mm Thanet (Kent)
Most sun	: 8.8 hours St Mawgan (Cornwall)

**DAILY  
WEATHER  
SUMMARY**

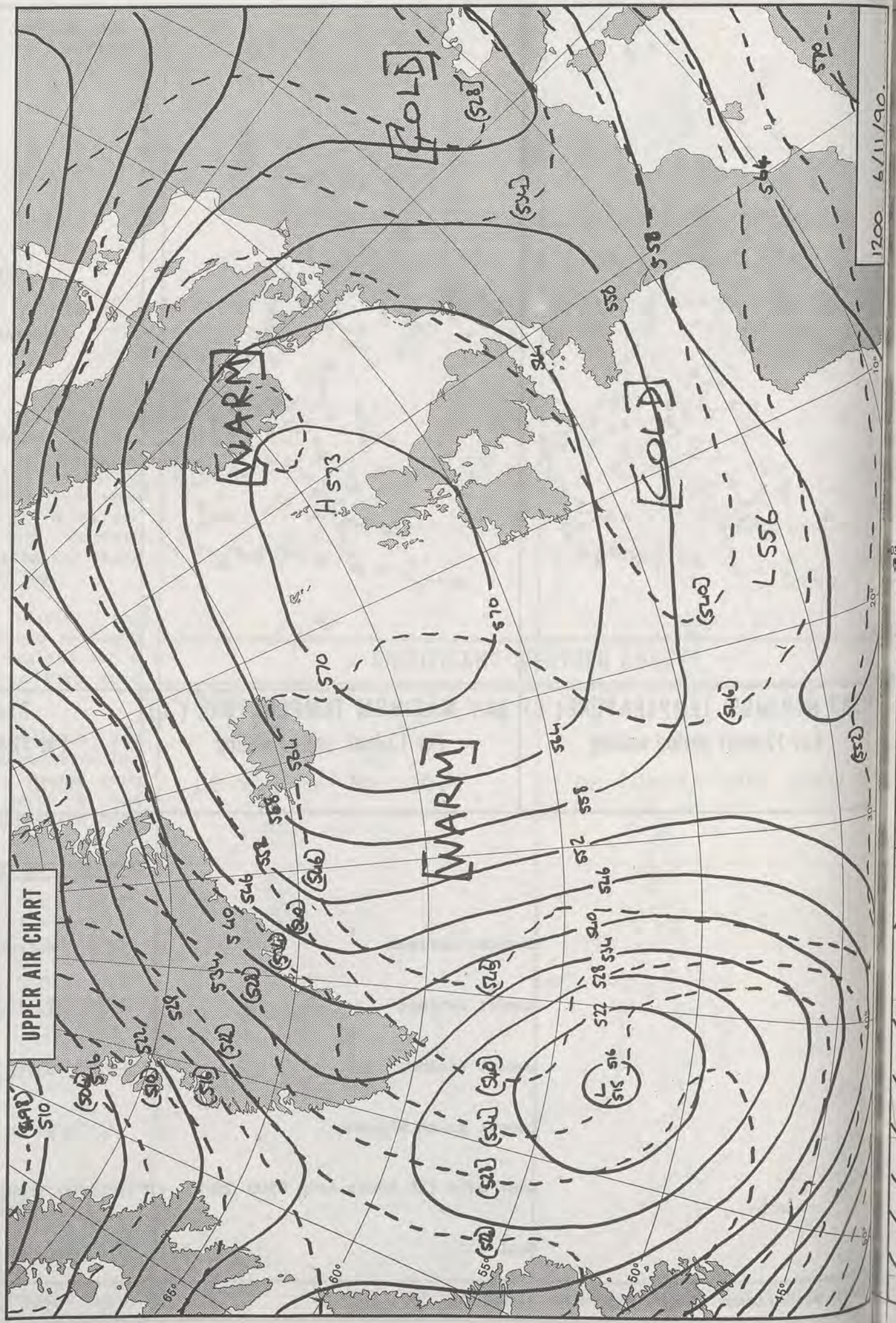


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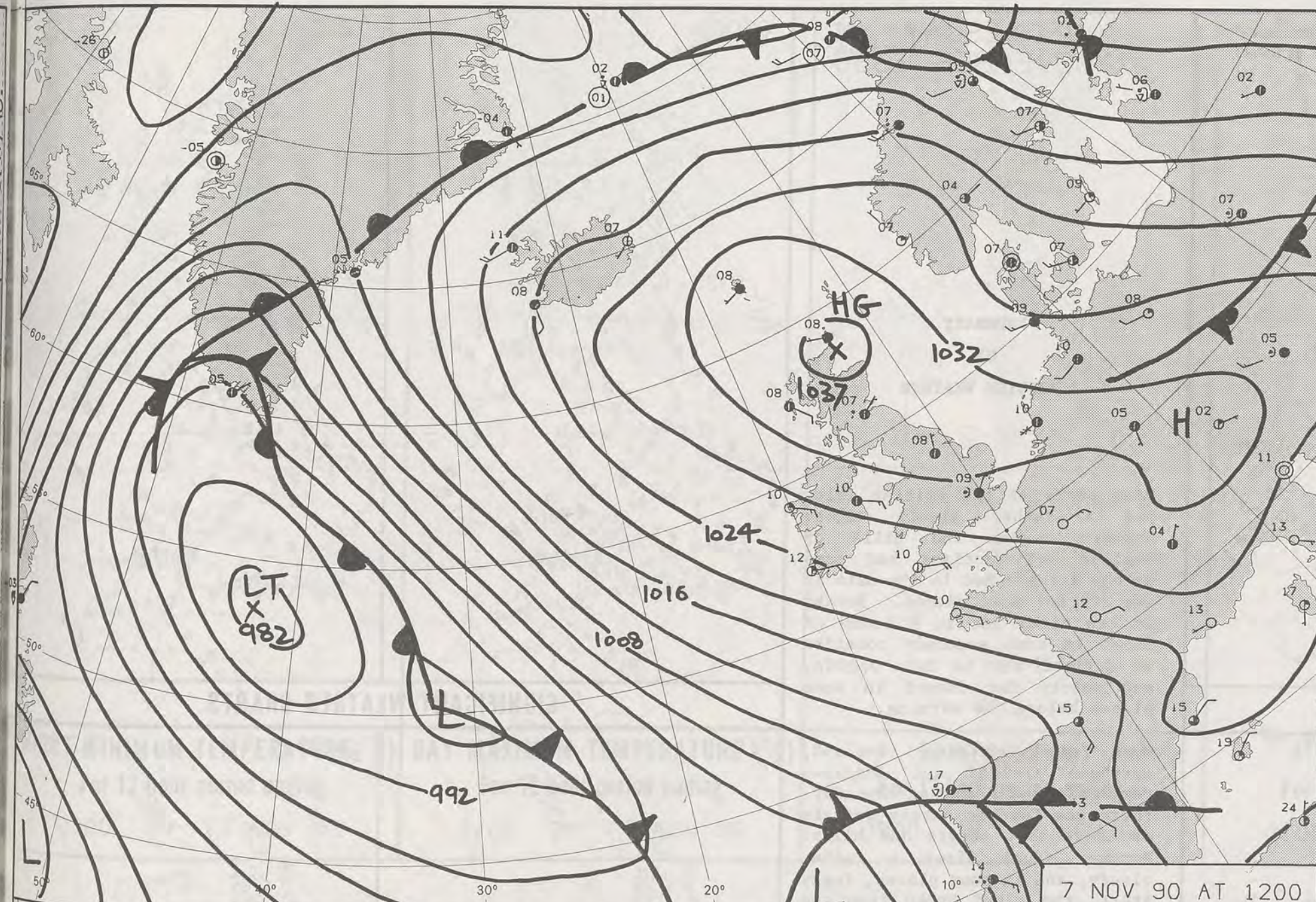


13222 IR 6/11/90

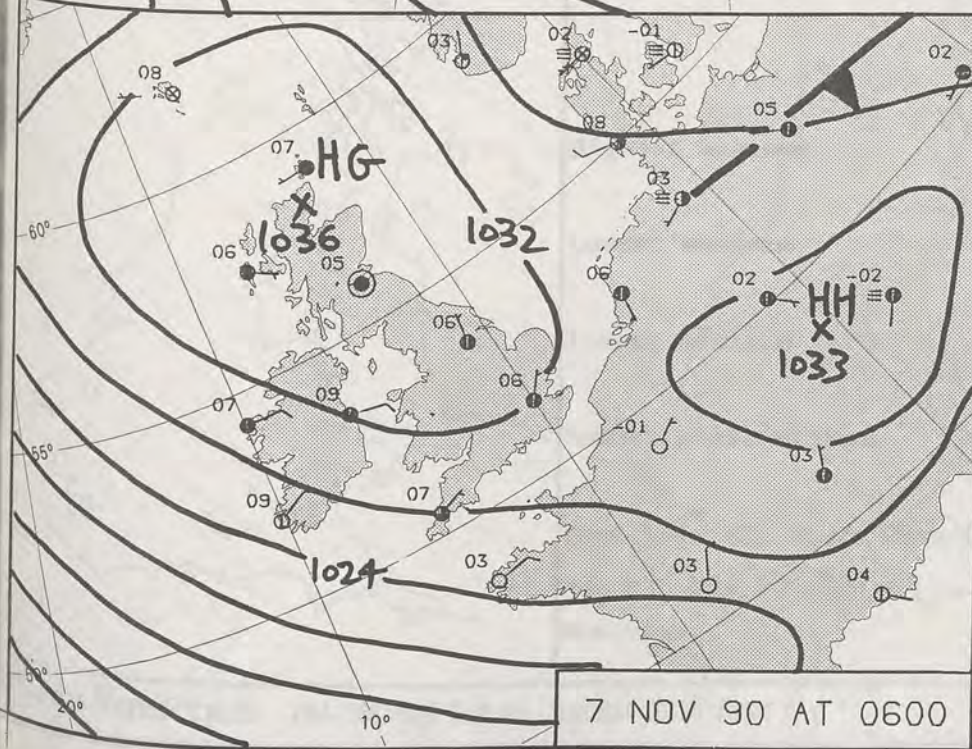




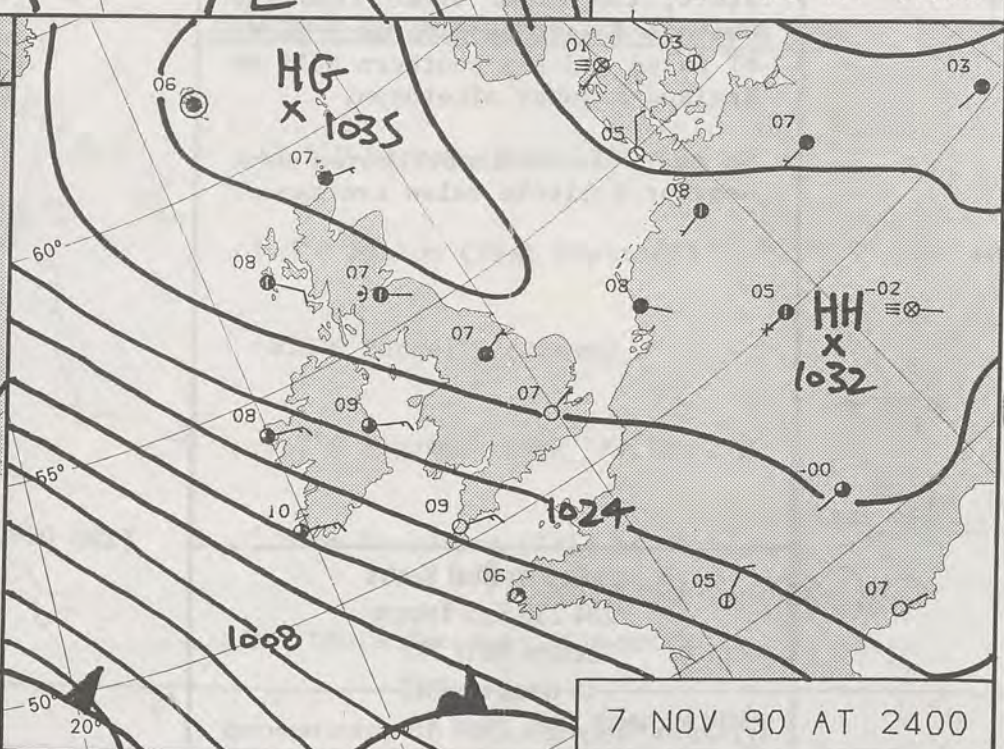
1700 6/11/90



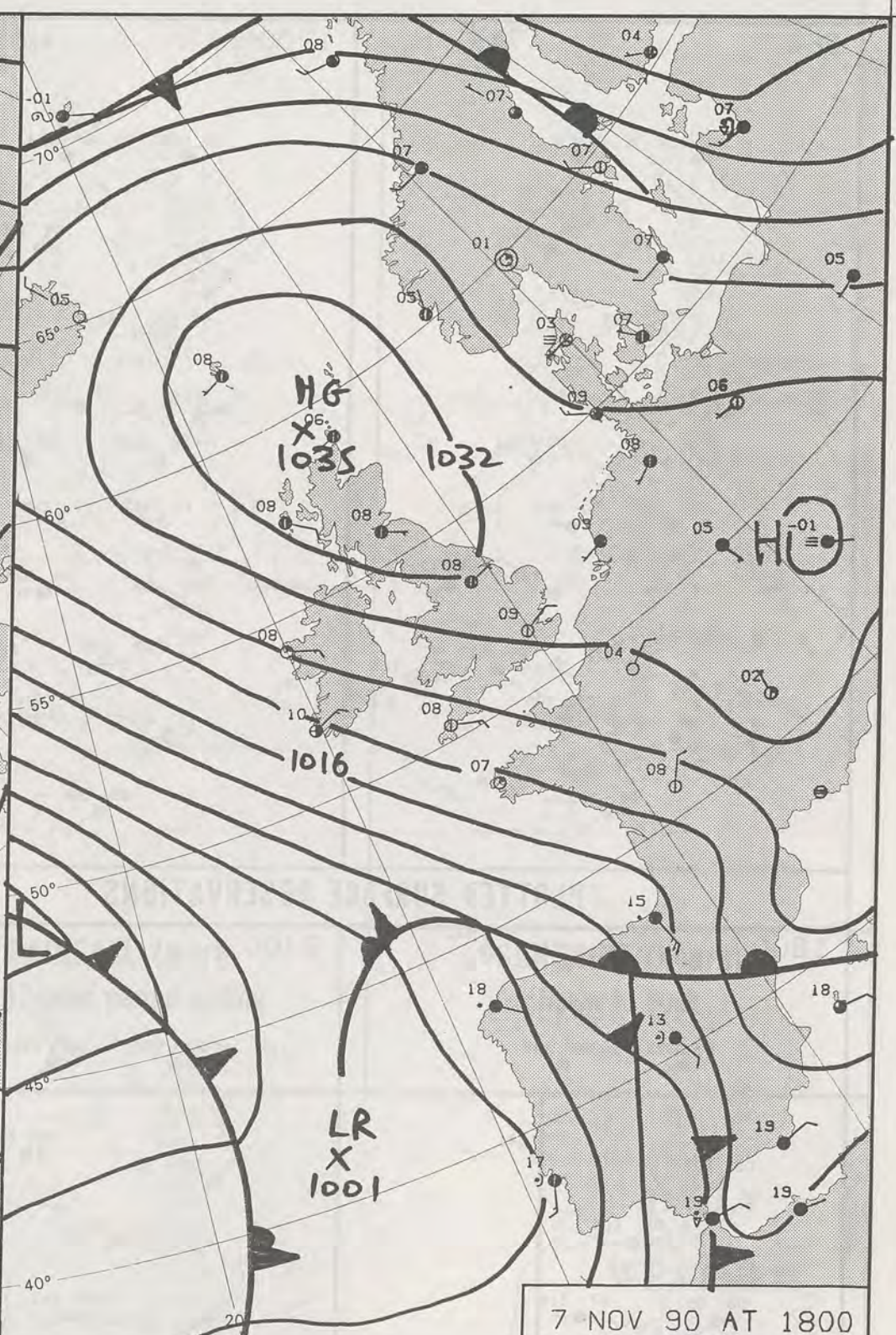
7 NOV 90 AT 1200



7 NOV 90 AT 0600



7 NOV 90 AT 2400



7 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

WEDNESDAY 7 NOVEMBER 1990

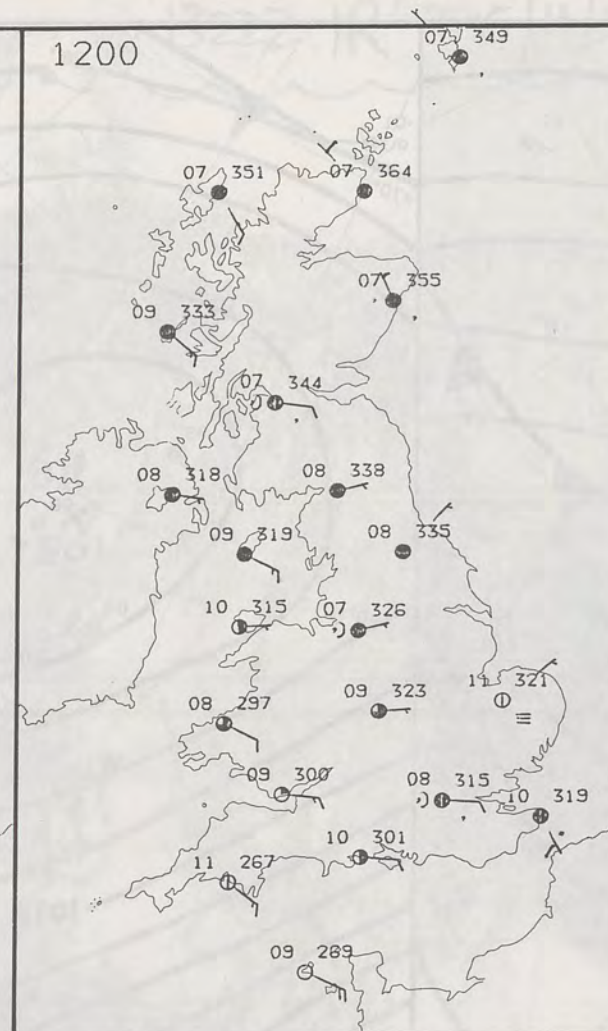
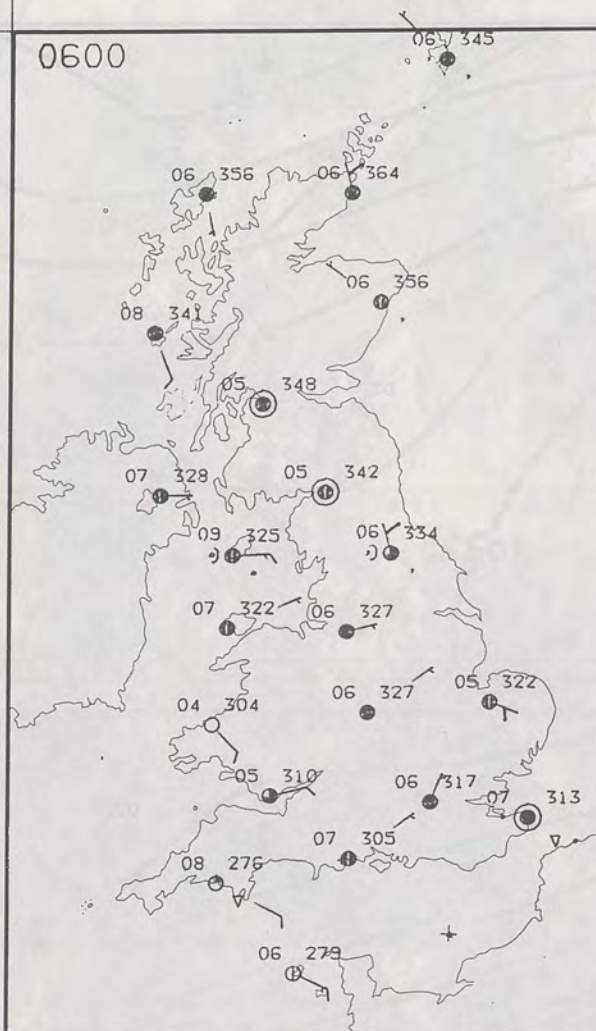
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

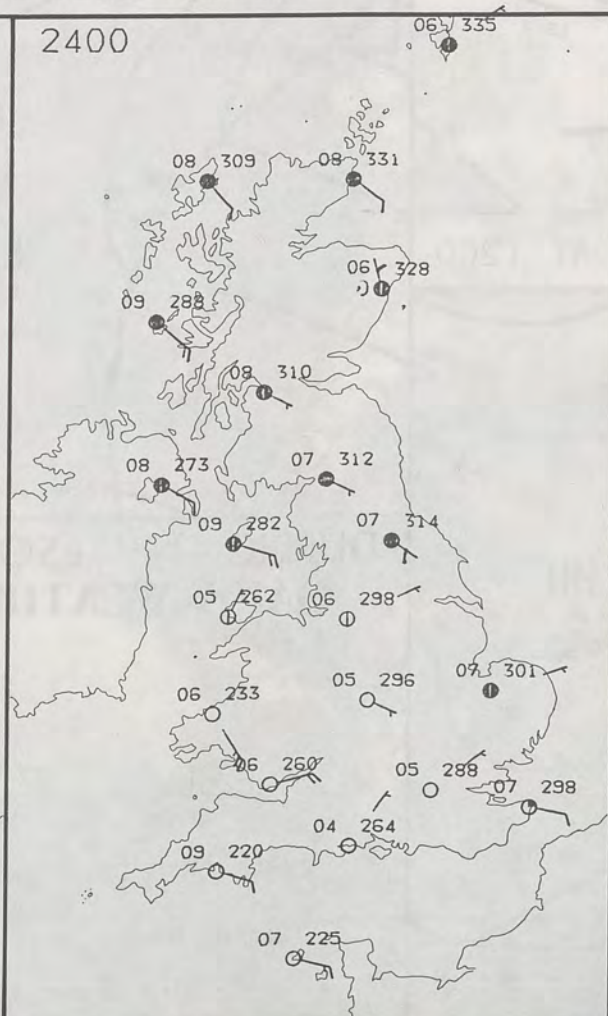
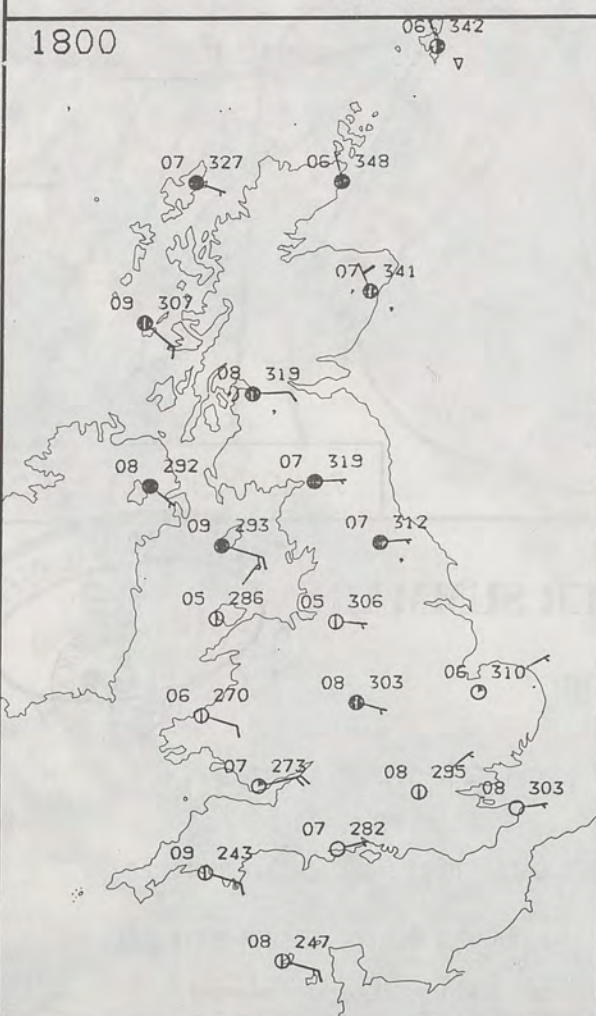
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PLOTTED SURFACE OBSERVATIONS



WEDNESDAY  
7 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

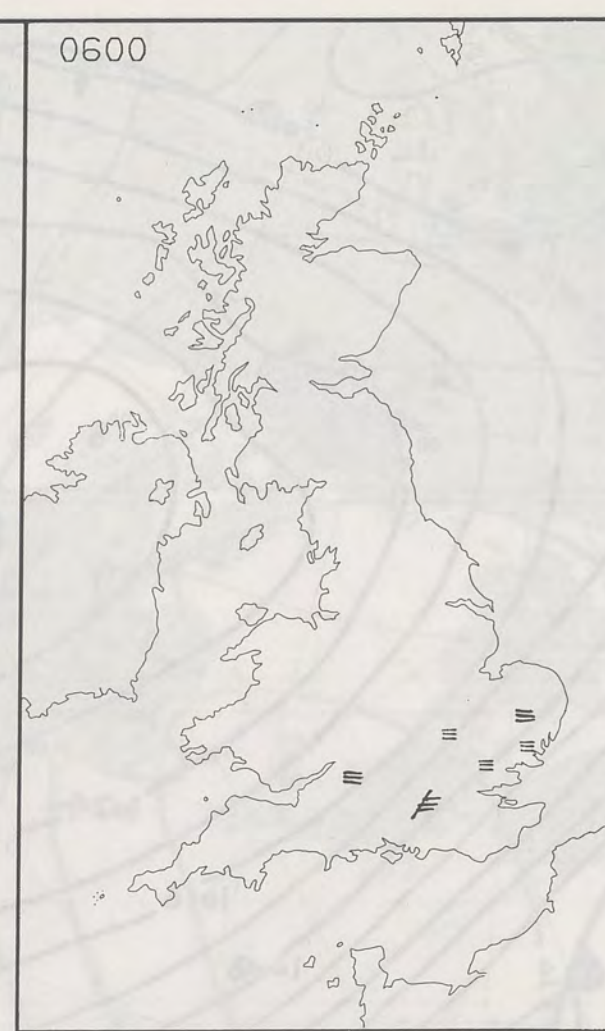
Many parts of the British Isles had a rather cloudy night. Eastern coasts and hills of England and Scotland had some patchy drizzle but in the main it was dry for most places. Breaks in the cloud led to a touch of frost in some southern counties of England and in East Anglia, and patchy fog formed in some places before the morning.

Much of northern England, Northern Ireland and Scotland remained cloudy during the day. There was further patchy drizzle on those east coasts and hills. Further south after a rather cloudy, and in some places, foggy start, the cloud broke from the south and east to give many parts of Wales and the southern half of England a sunny afternoon.

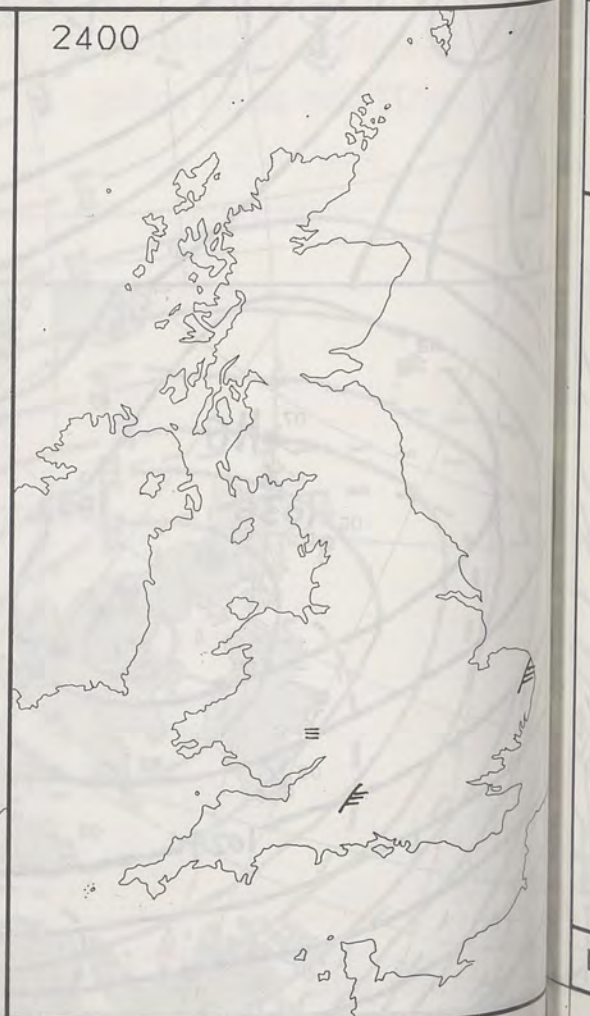
In most places temperatures were near or a little below average.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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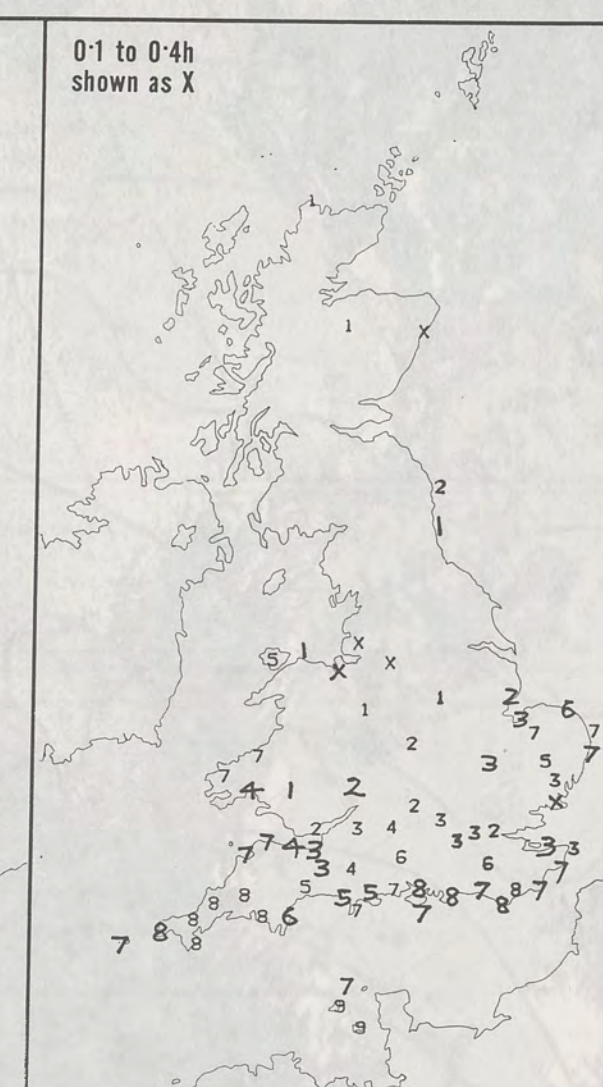
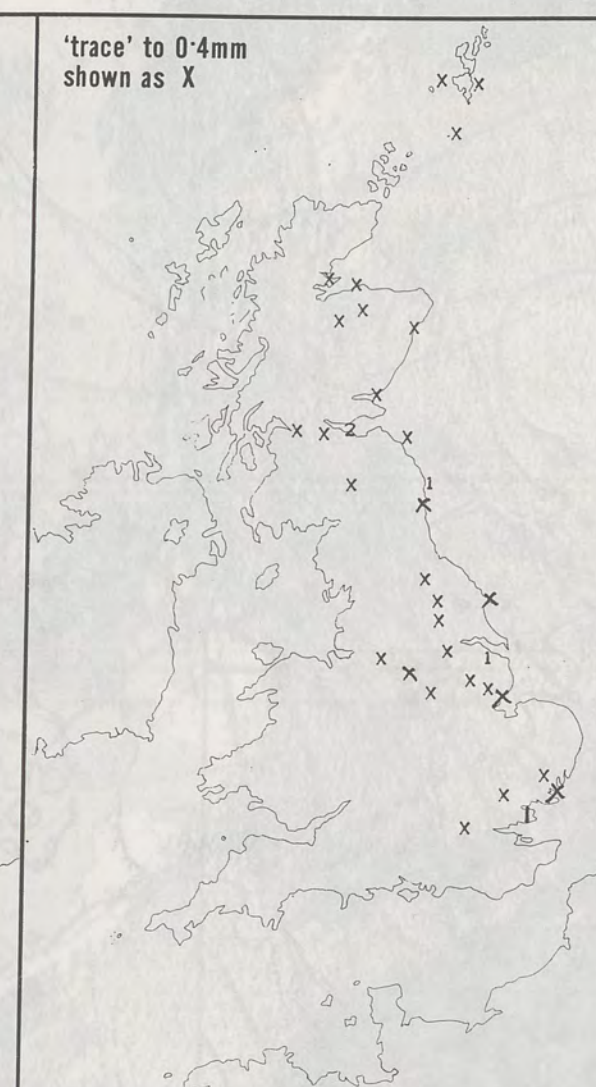
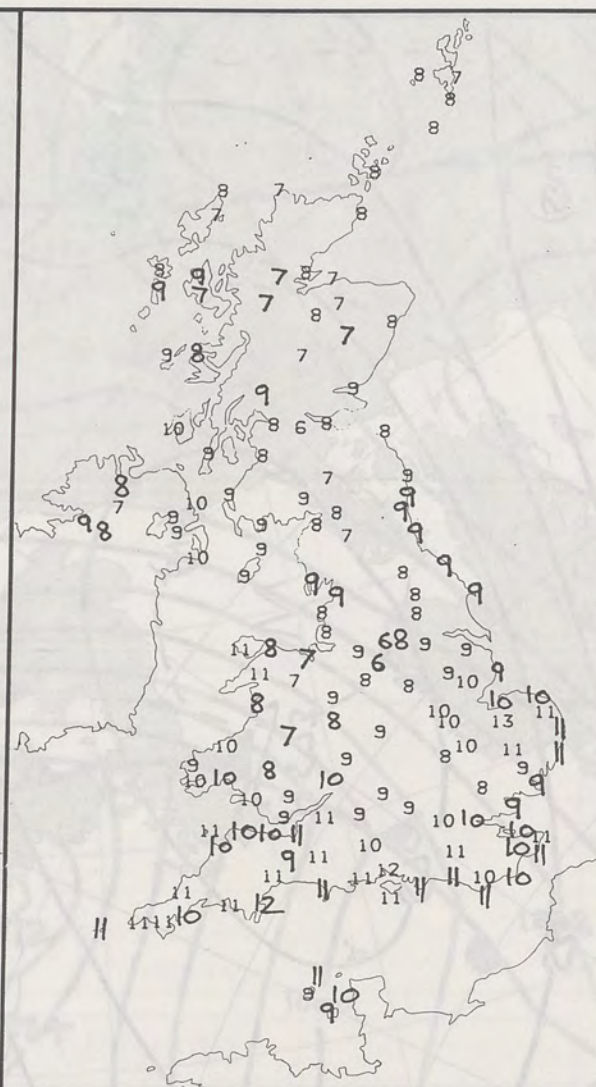
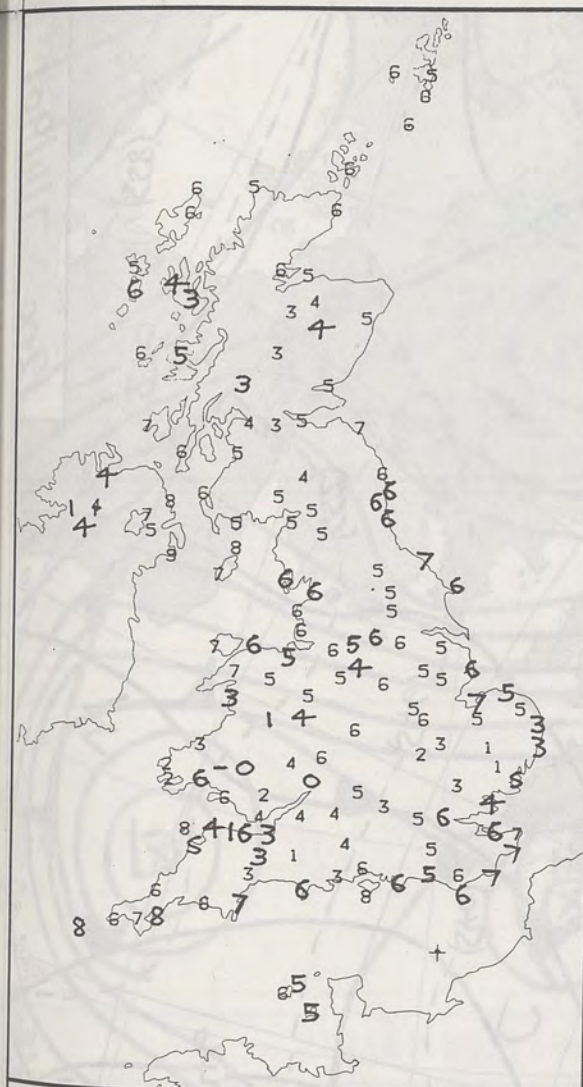
SIGNIFICANT WEATHER CHARTS



NIGH

London





**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 7 NOV 90

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 7 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 7 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 7 NOV 90

**SUNSHINE (hours)**  
Dawn to dusk  
7 NOV 90

**EXTREMES FOR WEDNESDAY 7TH NOVEMBER 1990**

Highest maximum : 12.5°C Marham (Norfolk)

Lowest maximum : 6.0°C Buxton (Peak District)

Lowest minimum : -0.2°C Pencelli (Powys)

Lowest grass minimum : -5.2°C Beaufort Park (Berkshire)

Most rain (24 hours from 0900 GMT) : 3.0 mm Broadford (Isle of Skye)

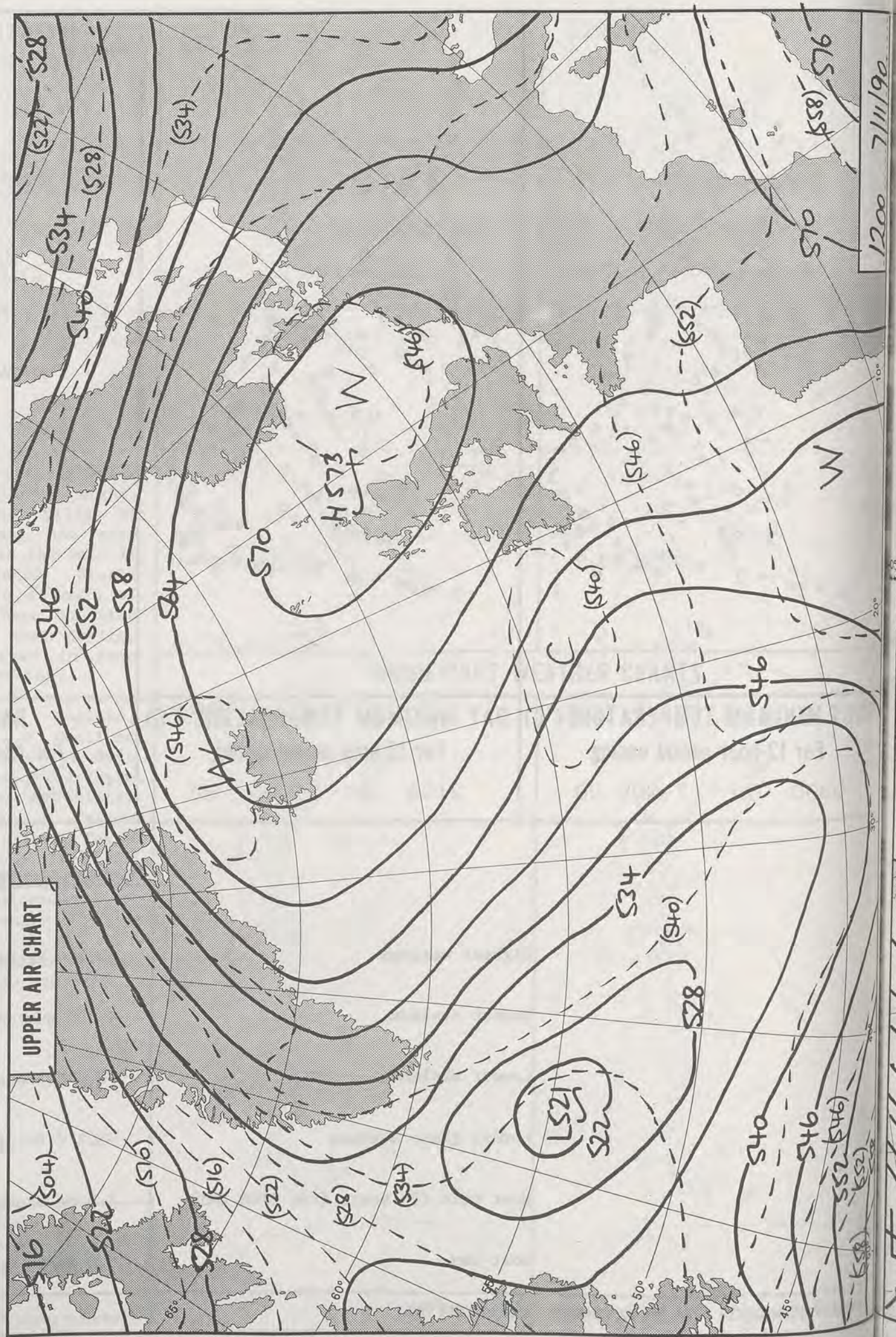
Most sun : 9.0 hours Guernsey Airport

**DAILY  
WEATHER  
SUMMARY**



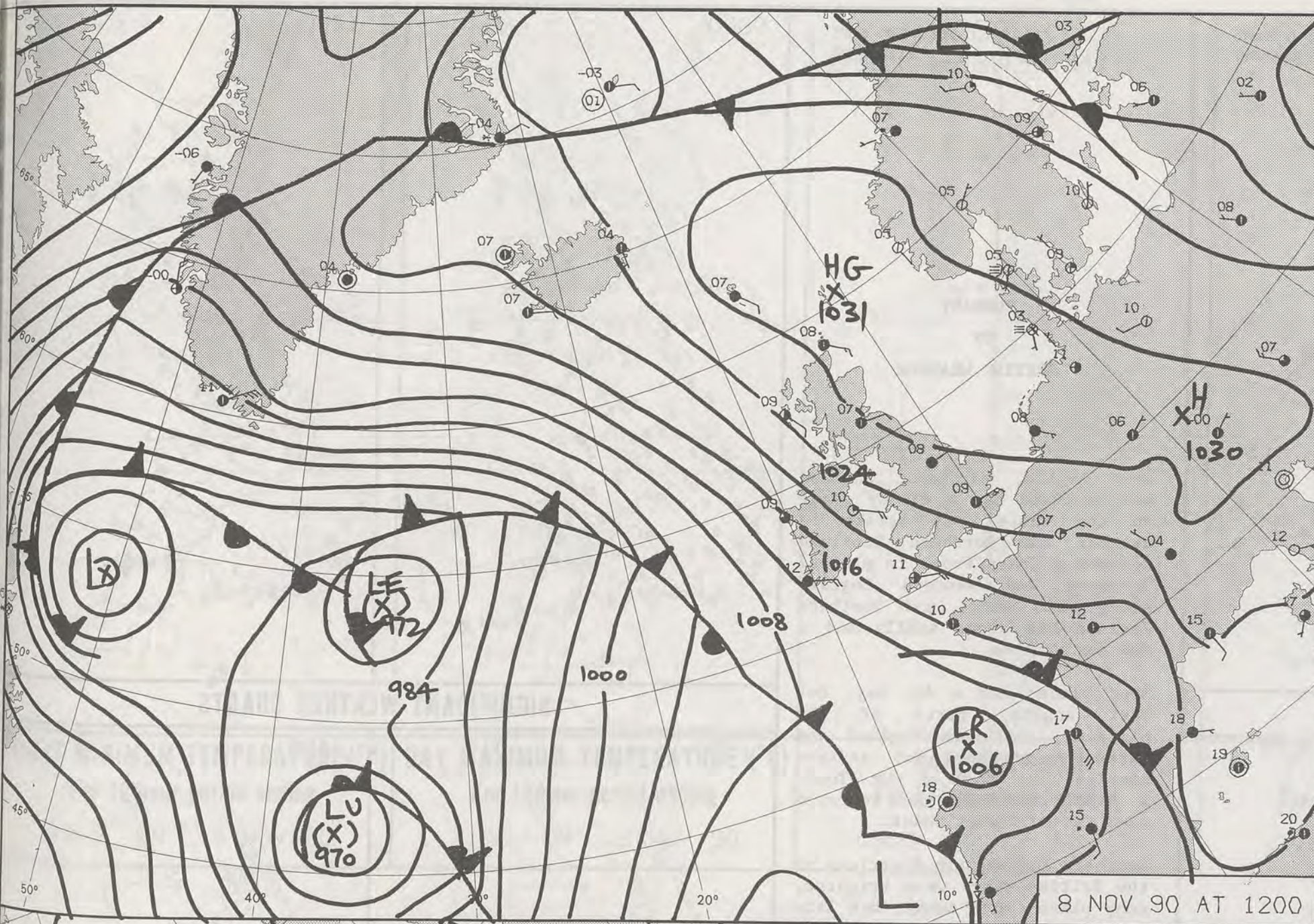
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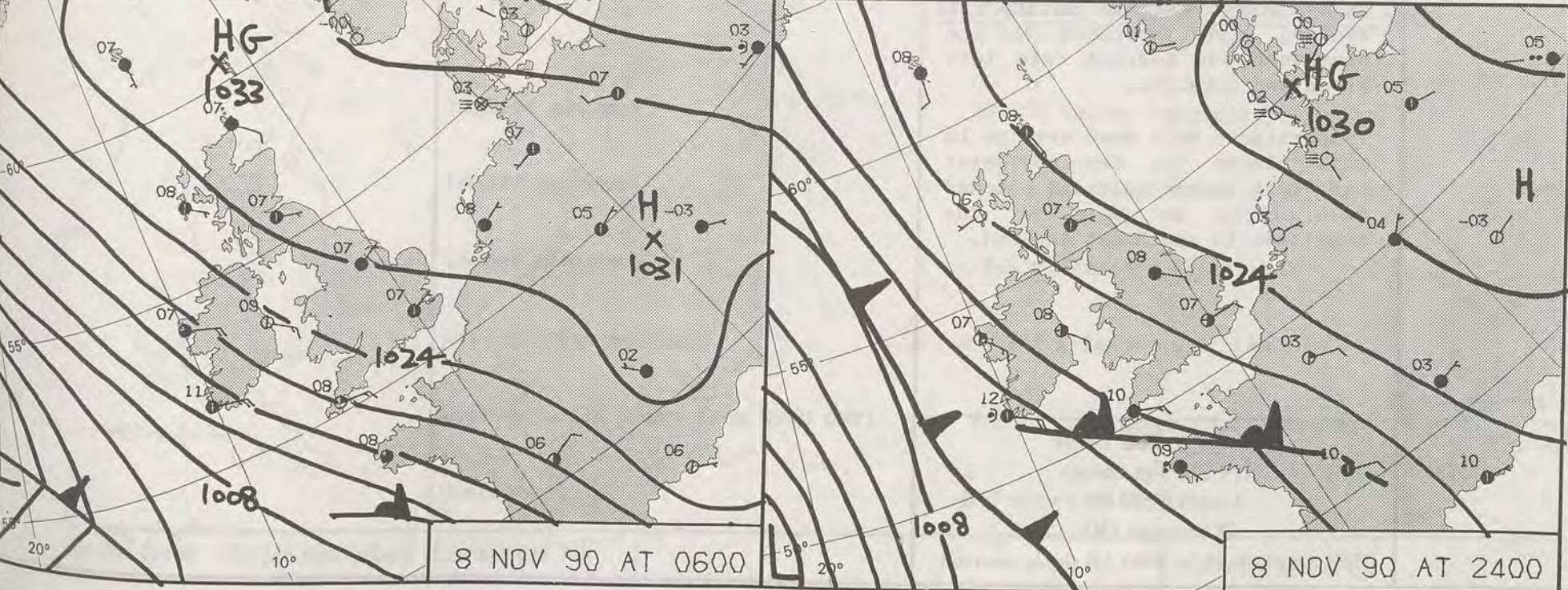




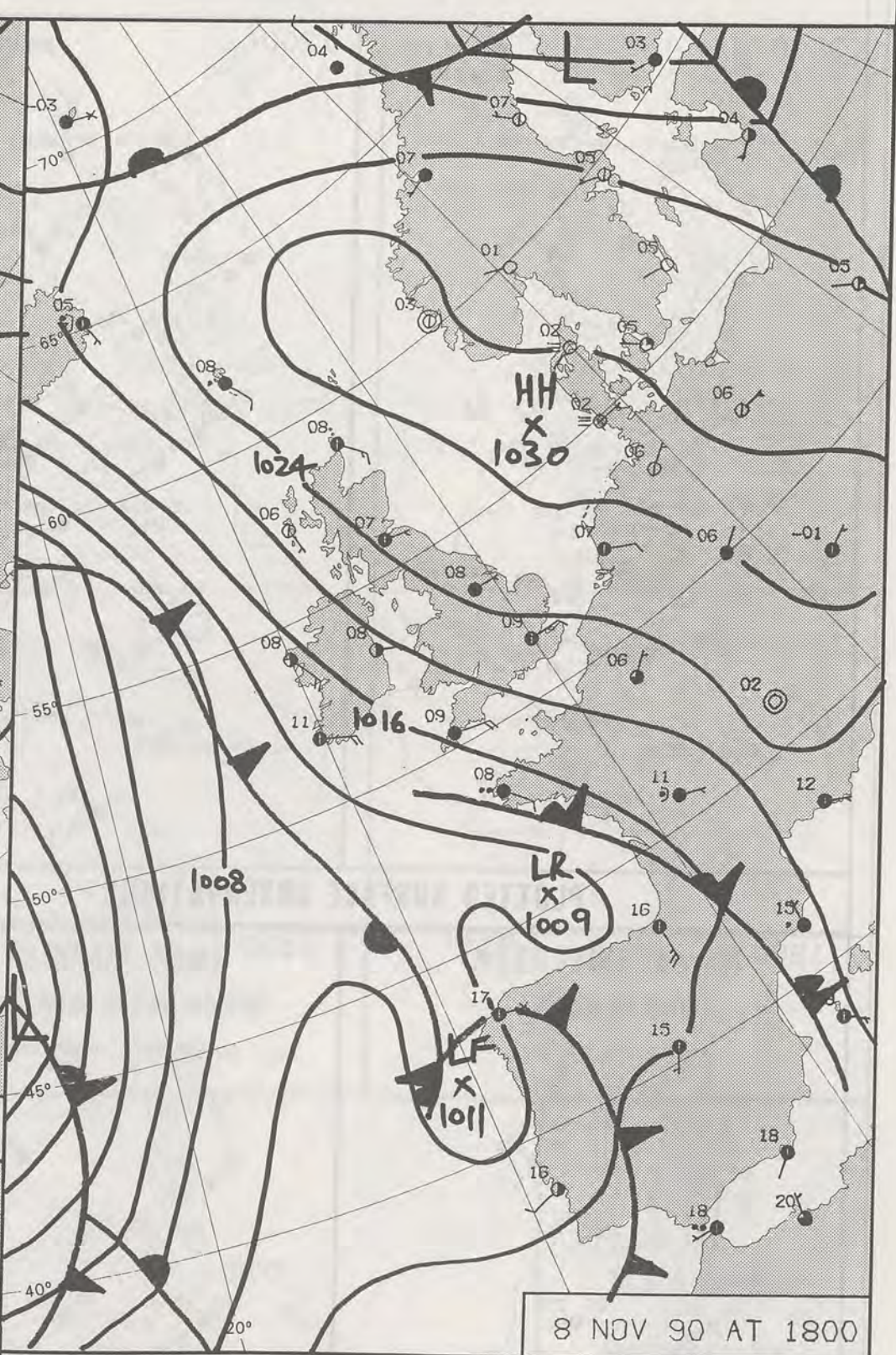
1200 7/11/90



8 NOV 90 AT 1200



8 NOV 90 AT 0600



8 NOV 90 AT 1800

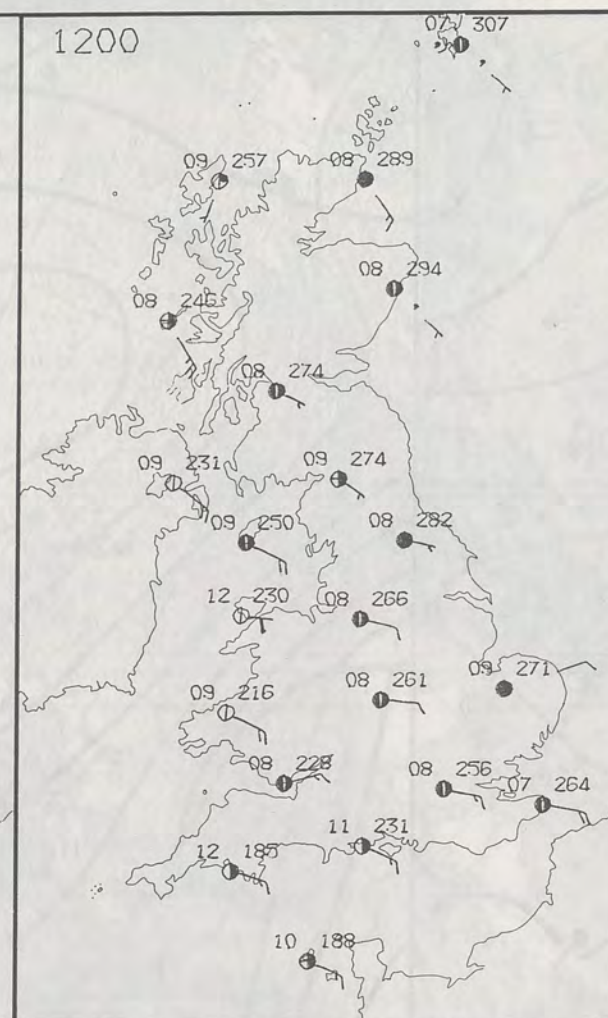
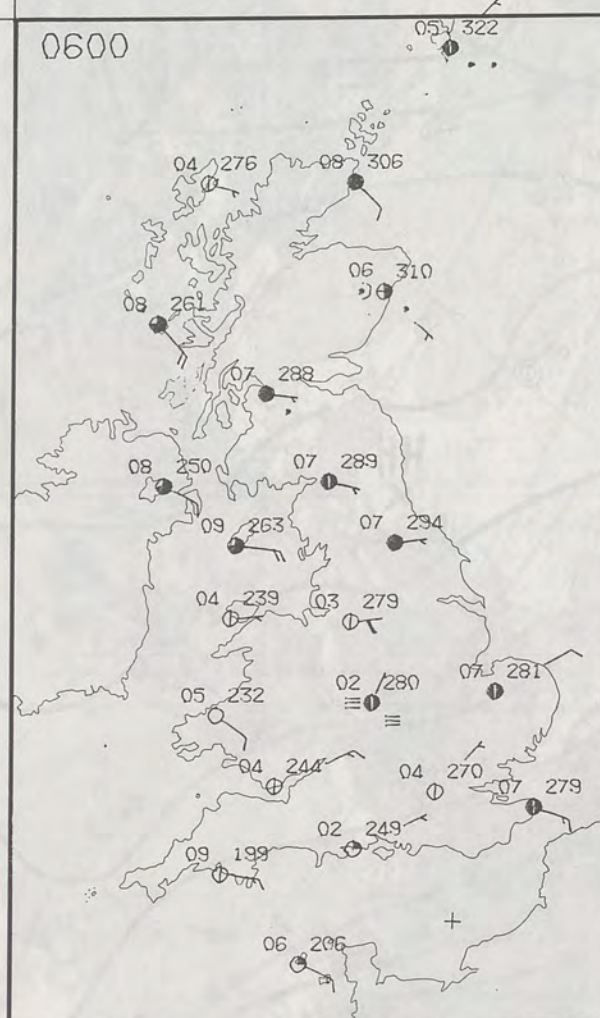
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 8 NOVEMBER 1990

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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Warm front Cold front Occlusion

16 NOV 1990  
METEOROLOGICAL  
OFFICE





THURSDAY  
8 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

East Anglia, northeast England and Scotland had a cloudy night on the whole, but breaks in central and northern Scotland allowed a sharp frost in places. Southern and western England along with Wales and Northern Ireland had clear spells and a few fog patches.

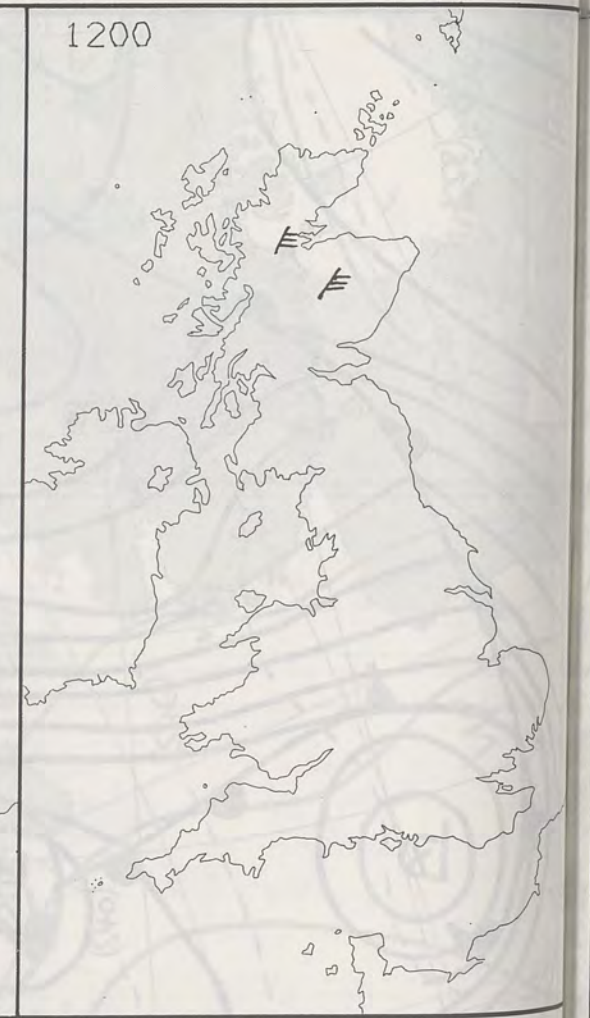
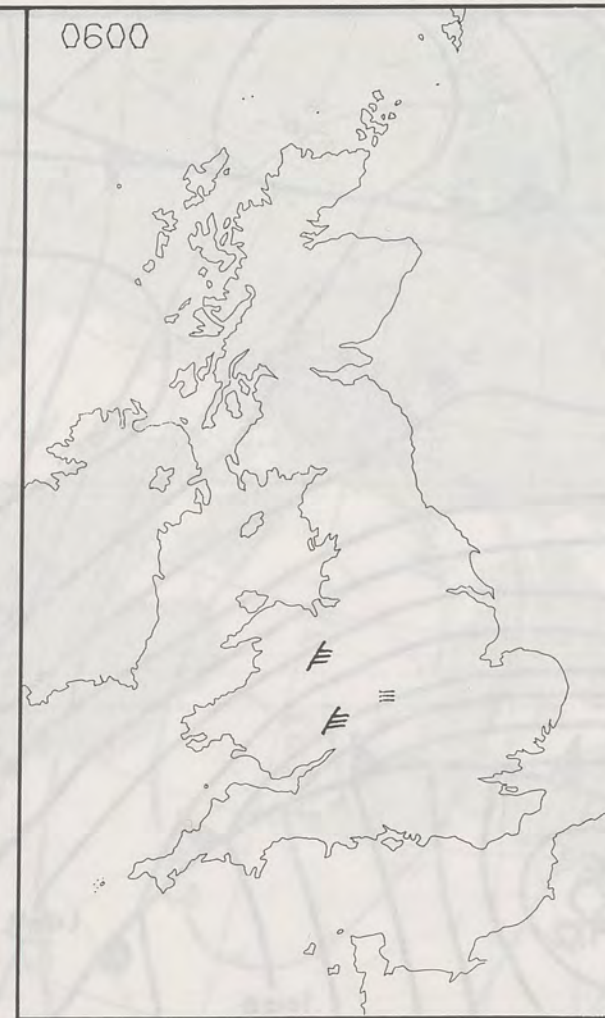
Most places had a dry day, but East Anglia, parts of the Midlands, northeast England and parts of northern and eastern Scotland kept much of the cloud. A little drizzle was reported near the northeast coast.

Southern and western districts of the British Isles were brighter, many places were sunny, but late in the afternoon, and during the evening, cloud increased over the southwest and carried rain into Devon and Cornwall.

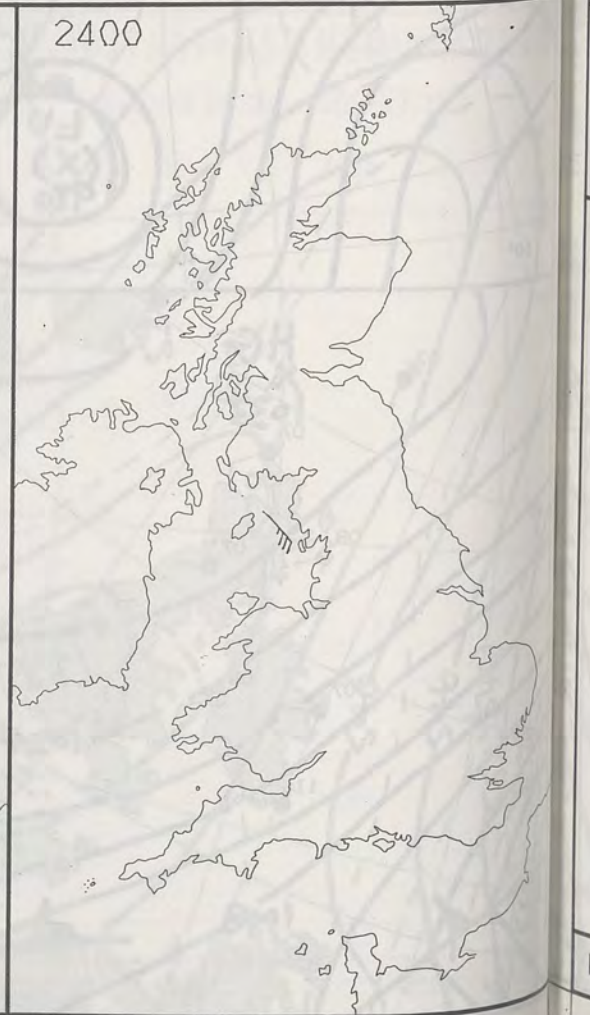
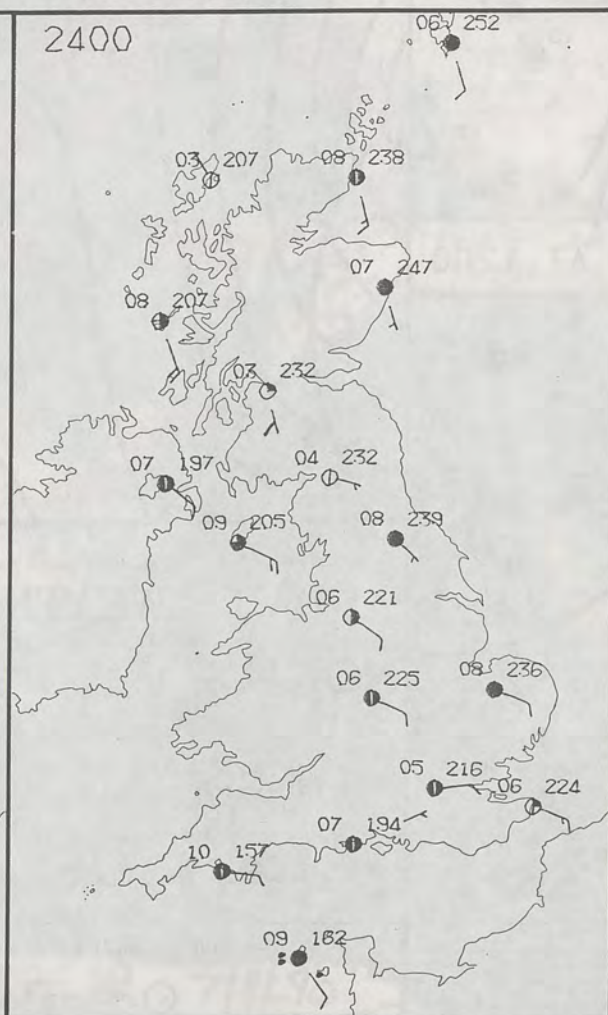
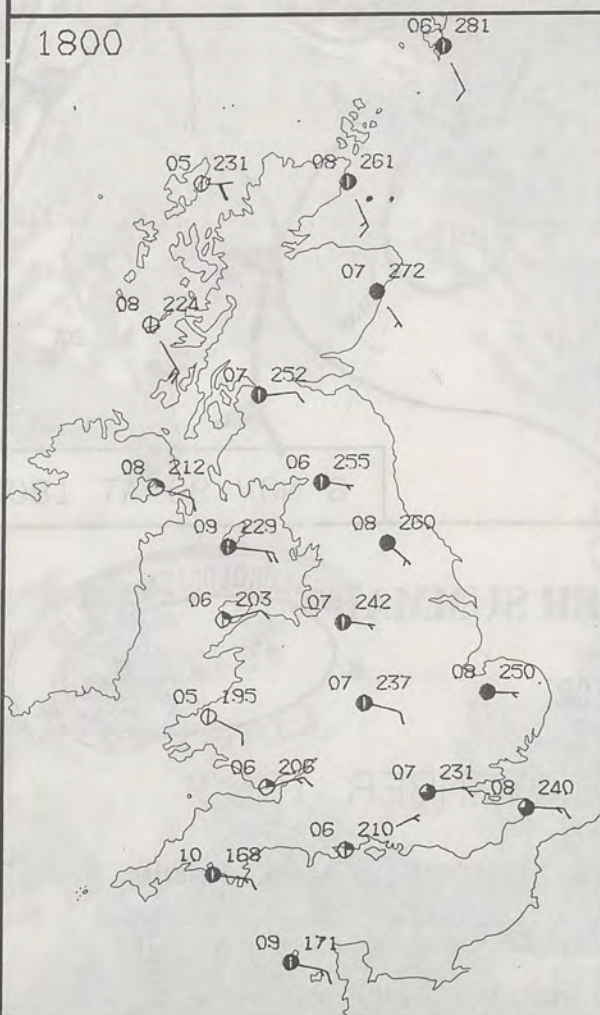
Temperatures were near average in most places but the southeast wind felt rather cold and touched gale force on some of the headlands in southwest England.

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London WC1V 7HX  
All times are GMT

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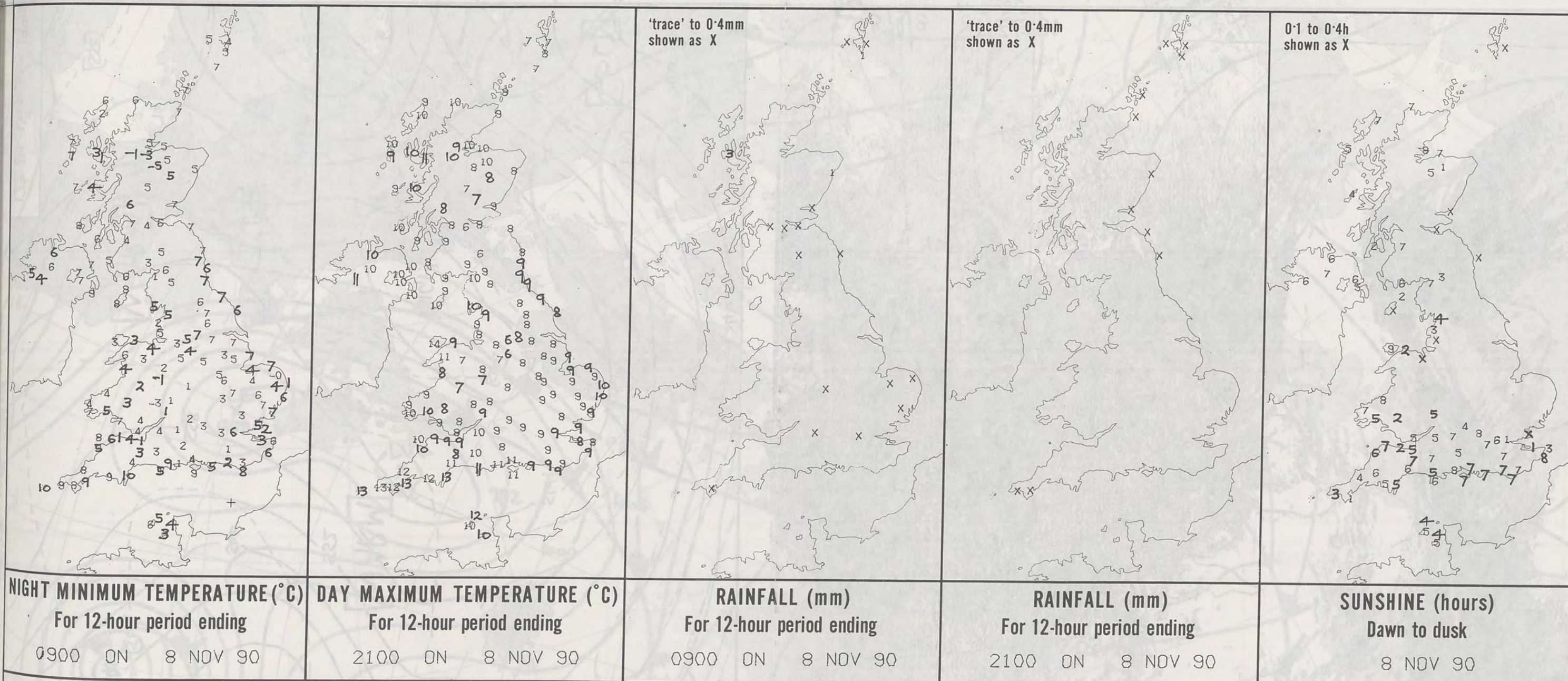
SIGNIFICANT WEATHER CHARTS



HIGH

London





**EXTREMES FOR THURSDAY 8TH NOVEMBER 1990**

Highest maximum	: 13.6°C Valley (Anglesey)
Lowest maximum	: 5.7°C Salsburgh (East of Glasgow)
Lowest minimum	: -5.4°C Aviemore (Highland)
Lowest grass minimum	: -8.3°C Aviemore (Highland)
Most rain (24 hours from 0900 GMT)	: 5.2 mm Burrington (North Devon)
Most sun	: 8.5 hours Valley

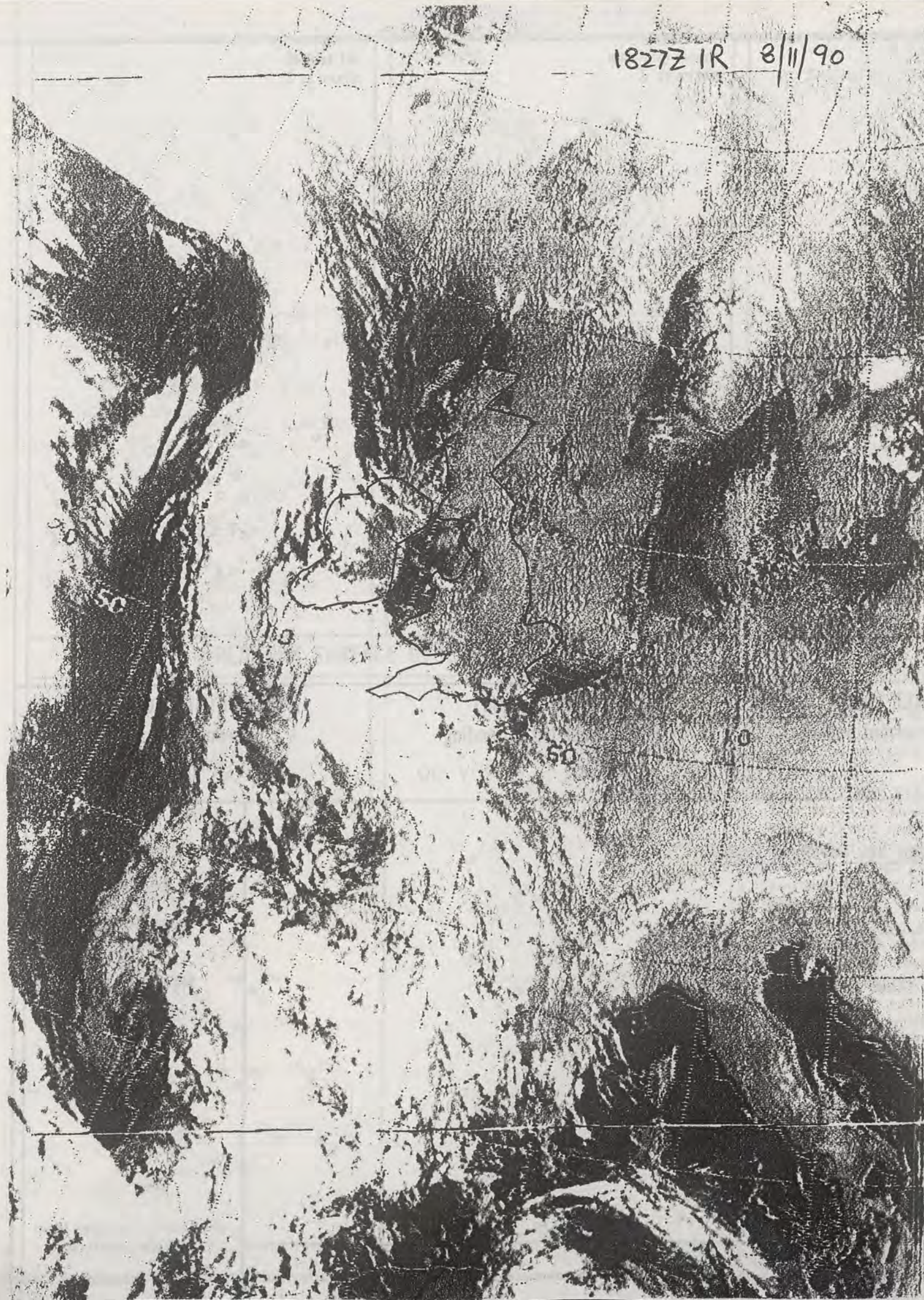
**DAILY  
WEATHER  
SUMMARY**



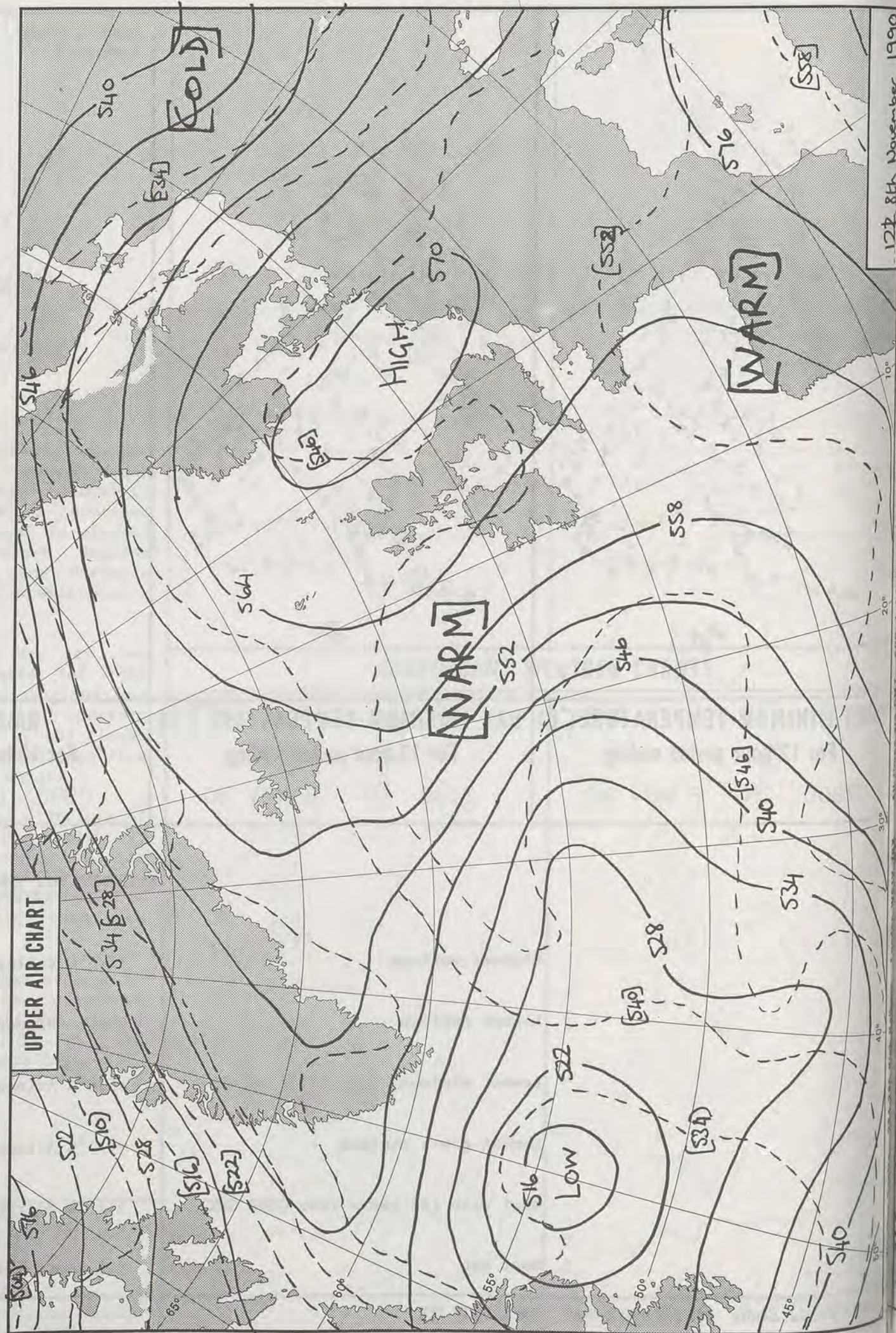
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1827Z IR 8/11/90

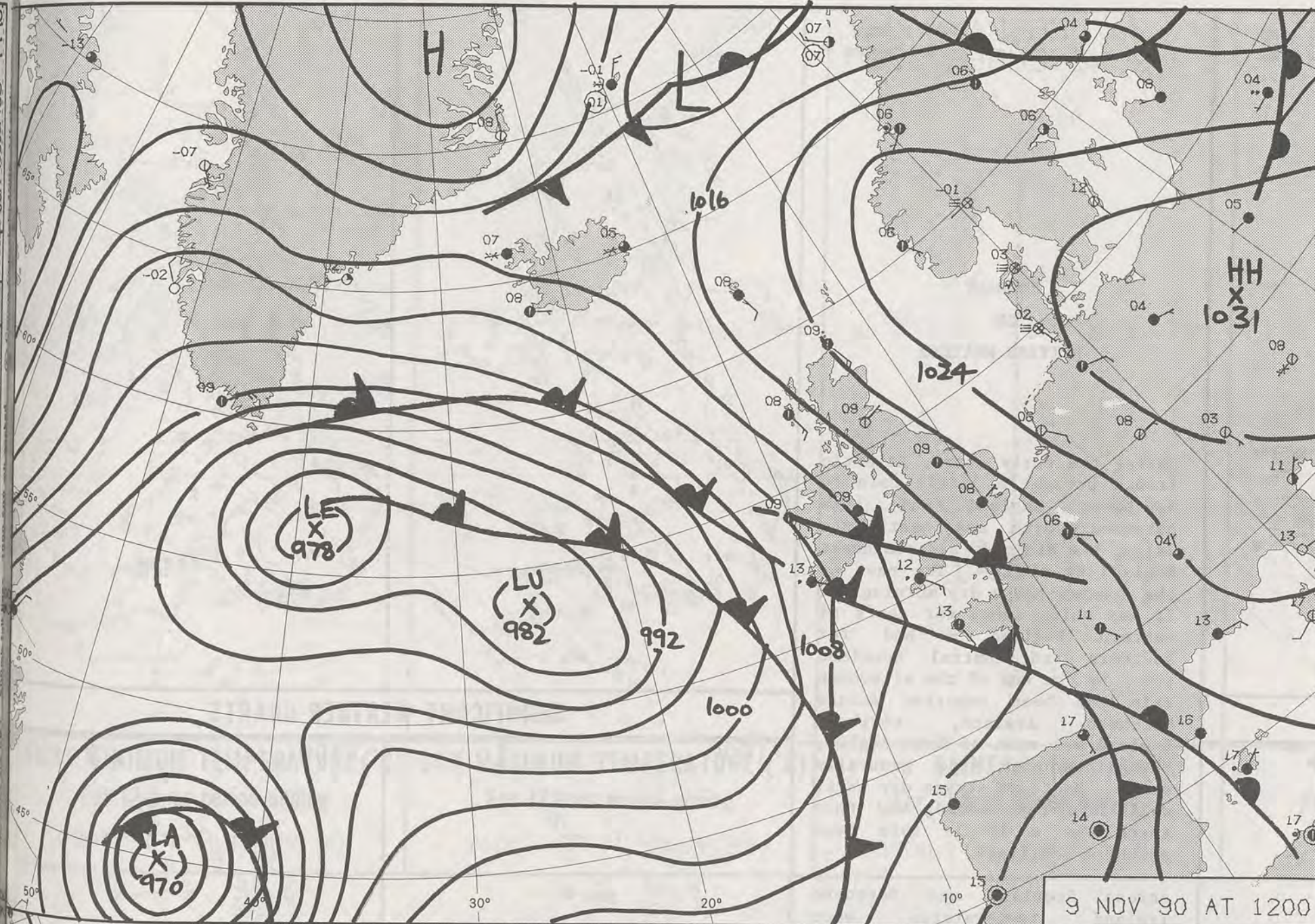


UPPER AIR CHART

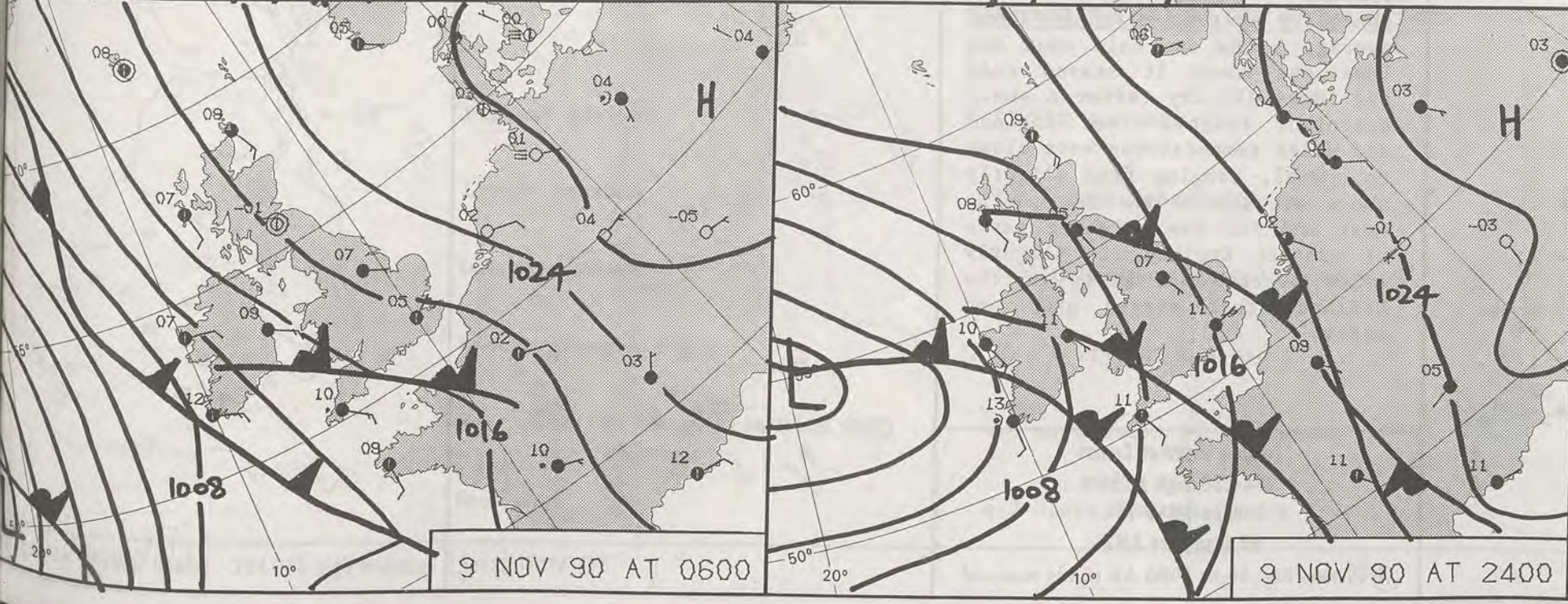




127 8th November 1990

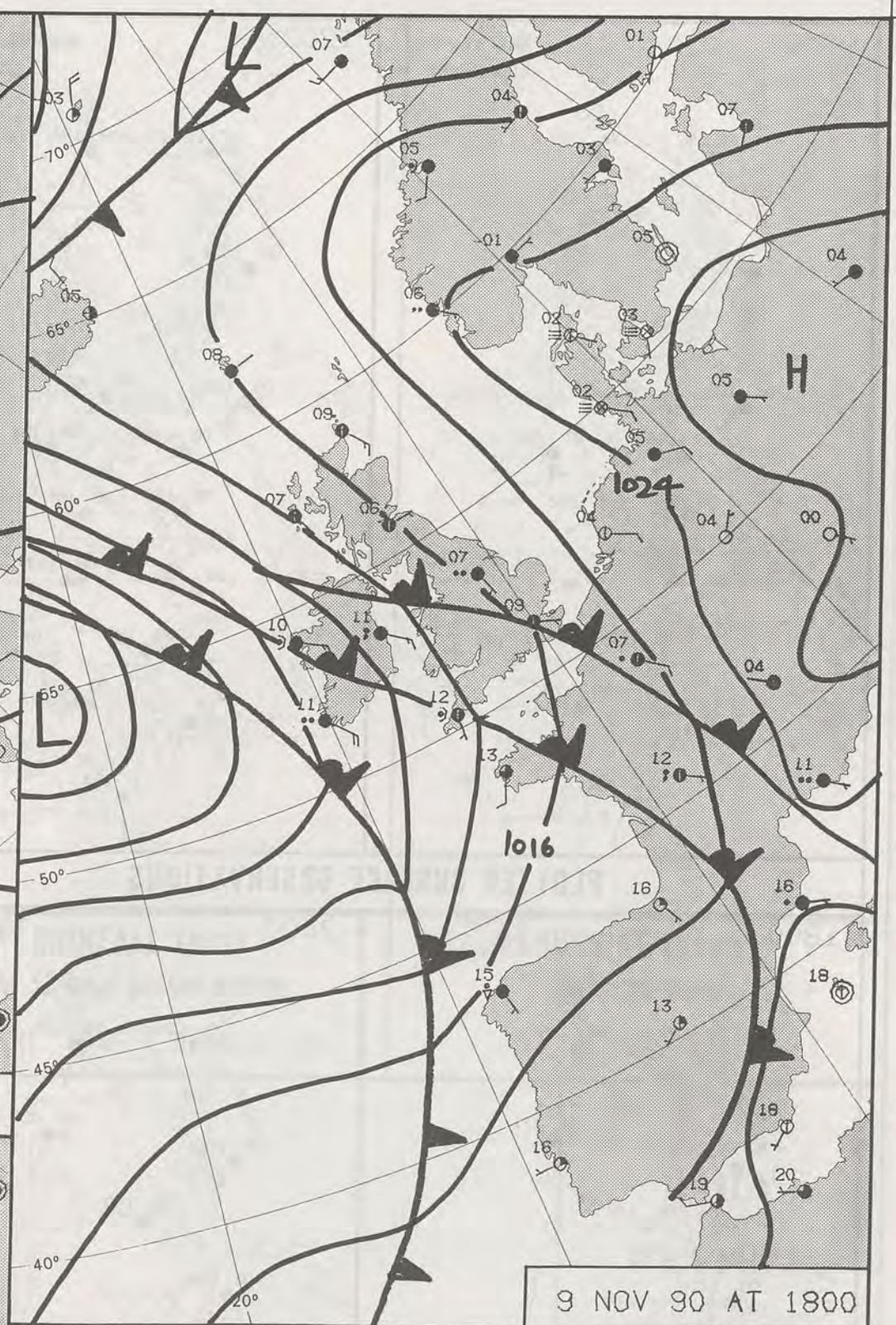


9 NOV 90 AT 1200



9 NOV 90 AT 0600

9 NOV 90 AT 2400



9 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

FRIDAY 9 NOVEMBER 1990

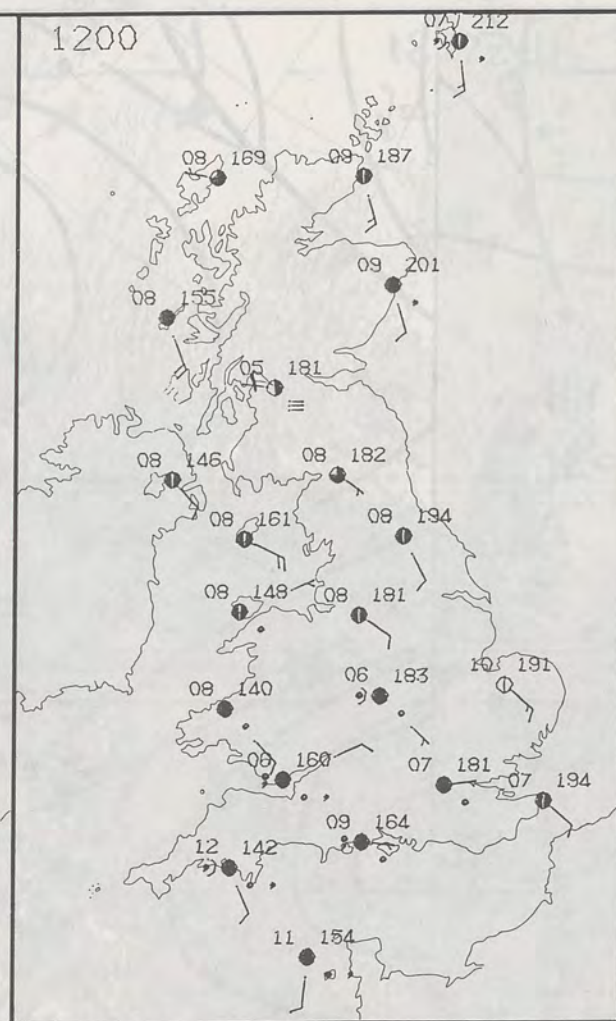
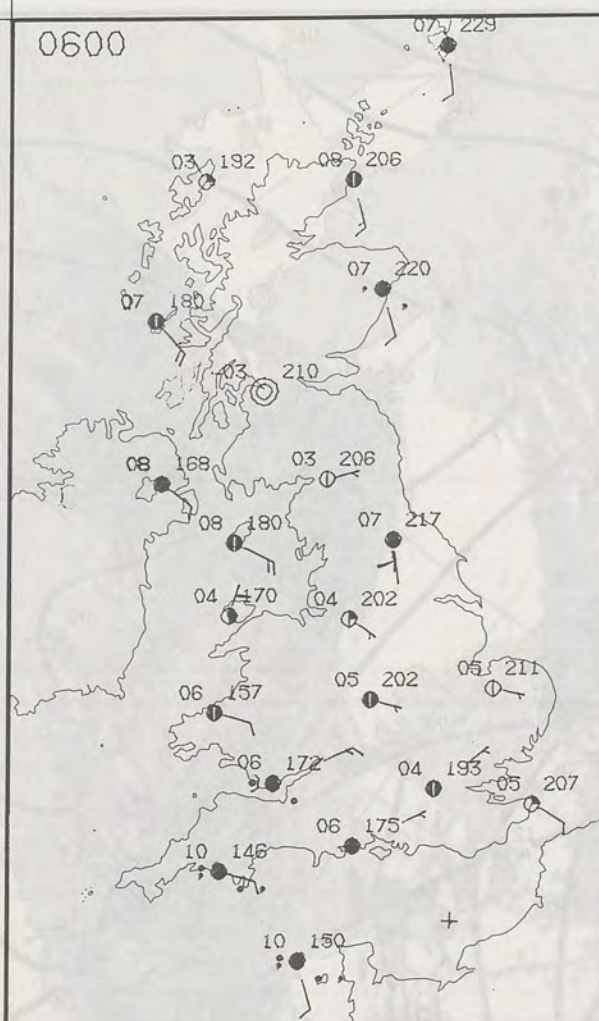
— Warm front — Cold front — Occlusion

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FRIDAY  
9 NOVEMBER 1990

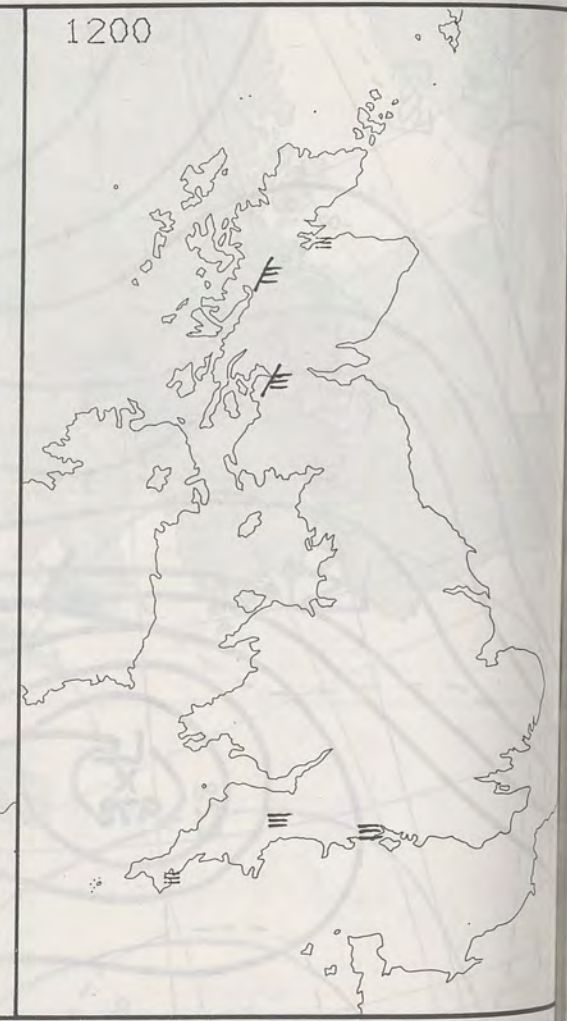
SUMMARY  
OF  
BRITISH WEATHER

During the early hours, Atlantic fronts brought a little rain to southwest England and this extended north and east into Wales, the Midlands and southeast England by midday. The rest of the country had a dry morning and it was quite sunny for parts of eastern England - and for southern and central Scotland too. By the end of the afternoon rain had been reported across Northern Ireland, northern England and much of East Anglia, though amounts were generally small. Scotland stayed dry until well into the evening and then there was a little rain over southern Scotland.

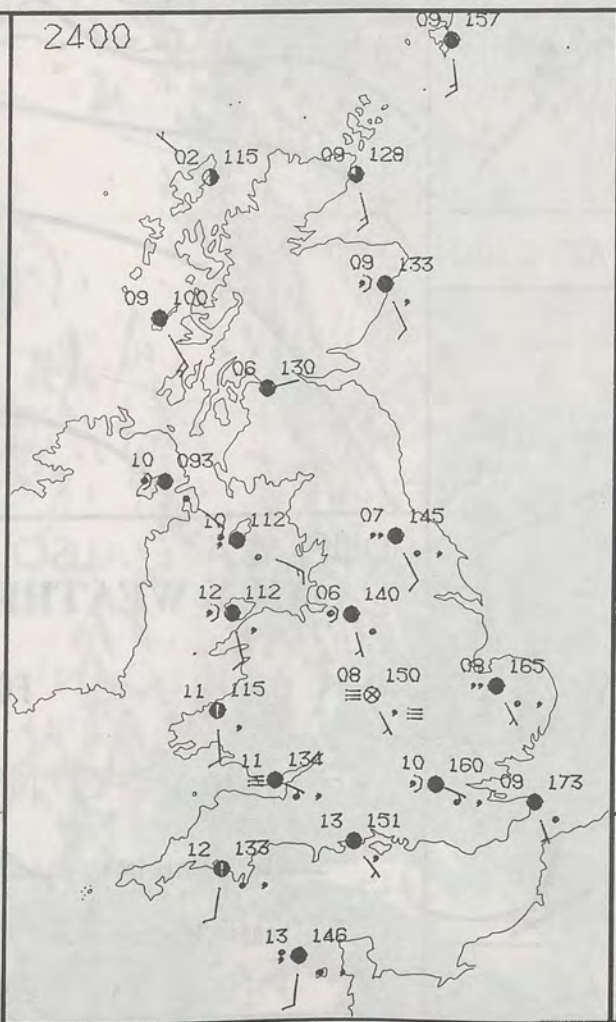
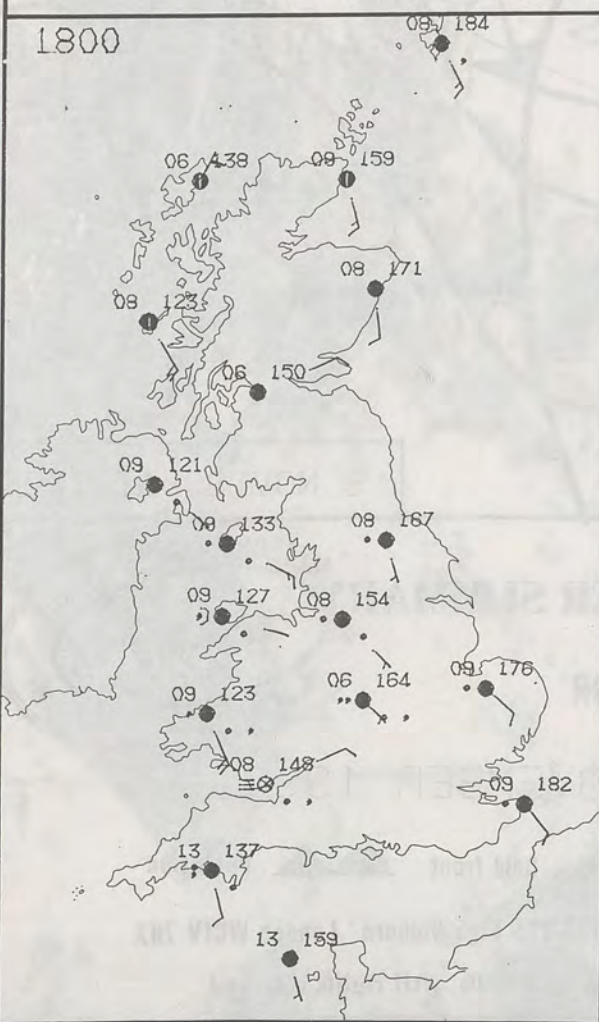
Across Scotland and Northern Ireland temperatures were generally near or slightly above average - the one cold spot was Inverness where it stayed cold and foggy all day (after a sharp overnight frost). For England and Wales temperatures were close to normal, ranging from slightly above average in the far south-west and for the brighter parts of eastern England, to slightly below average for parts of the Midlands that stayed grey and misty.

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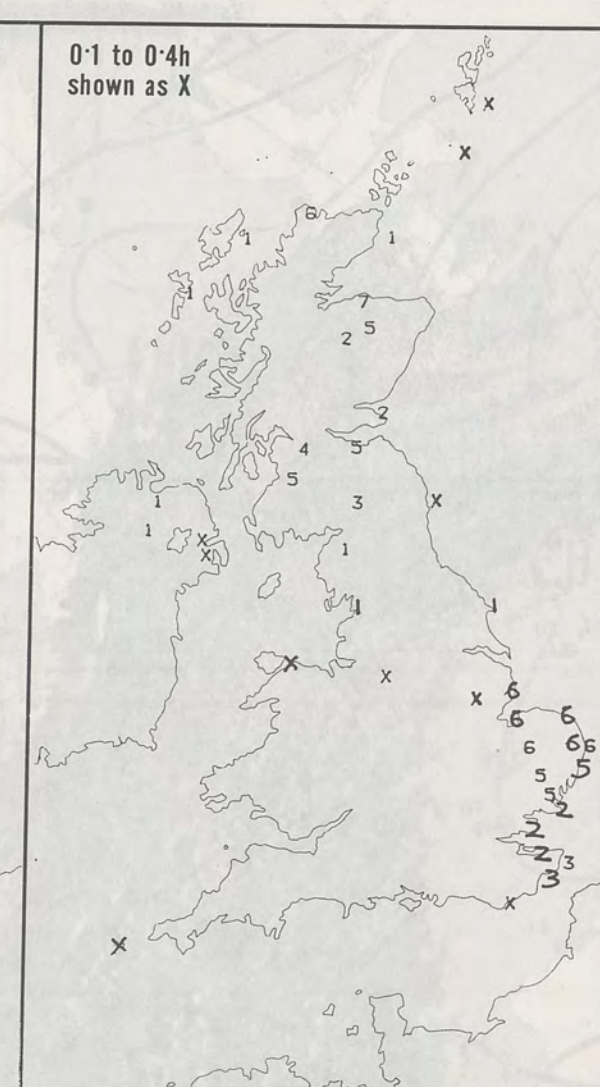
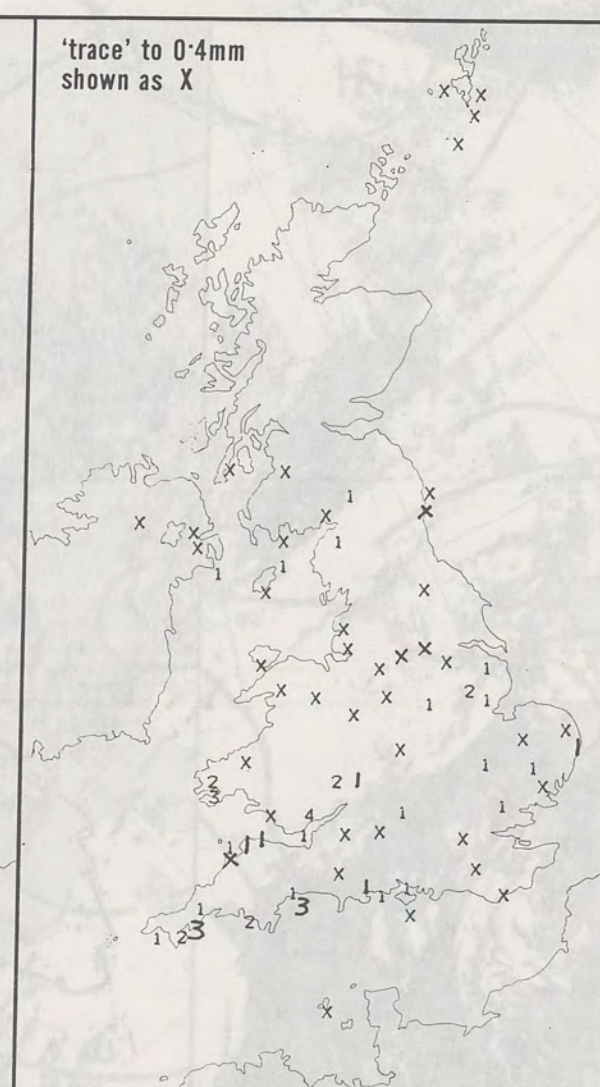
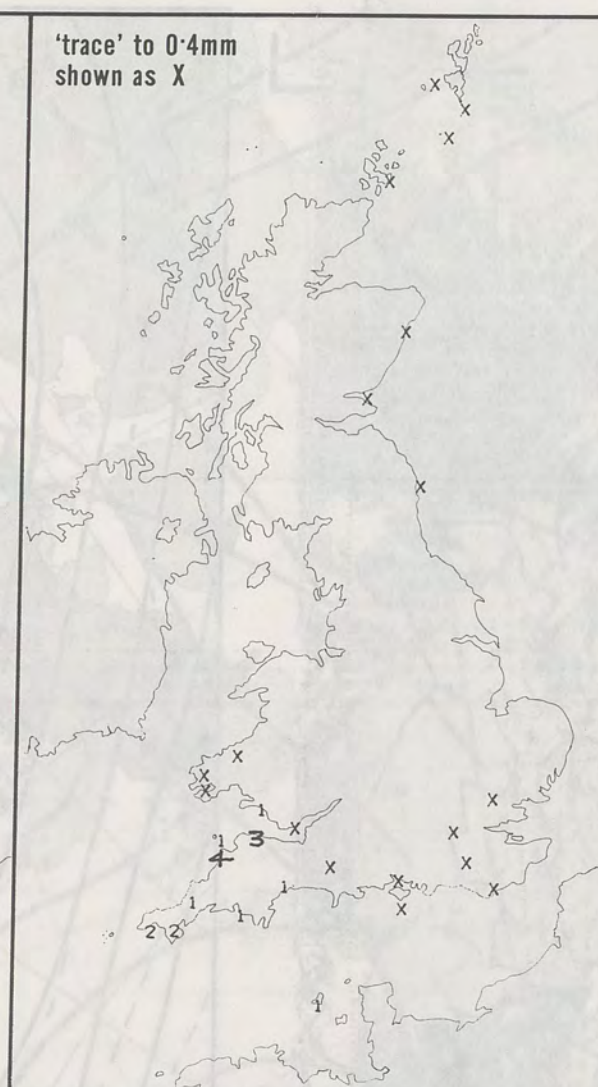
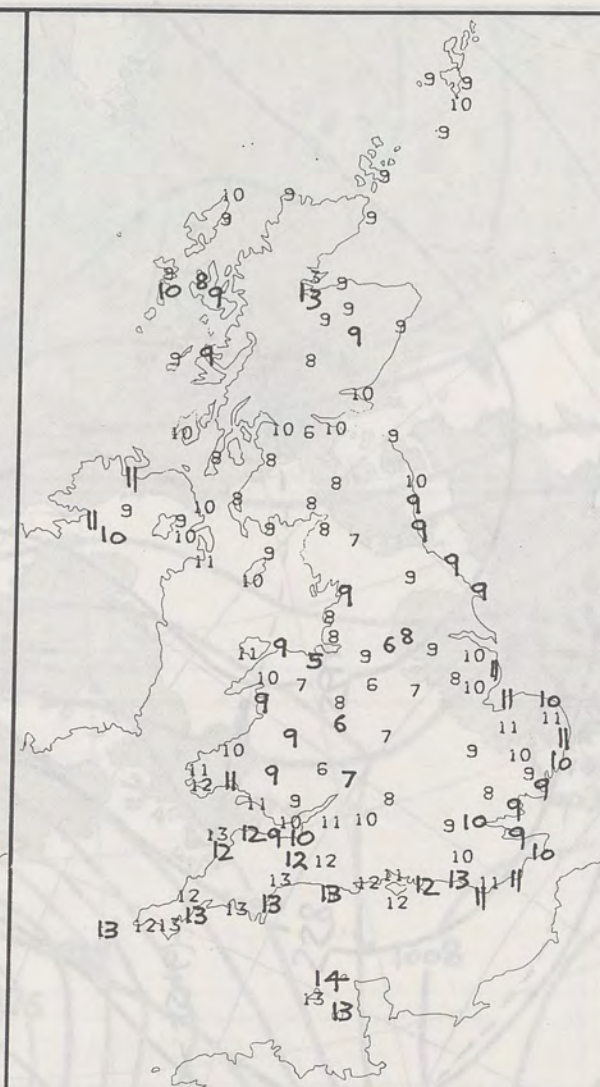
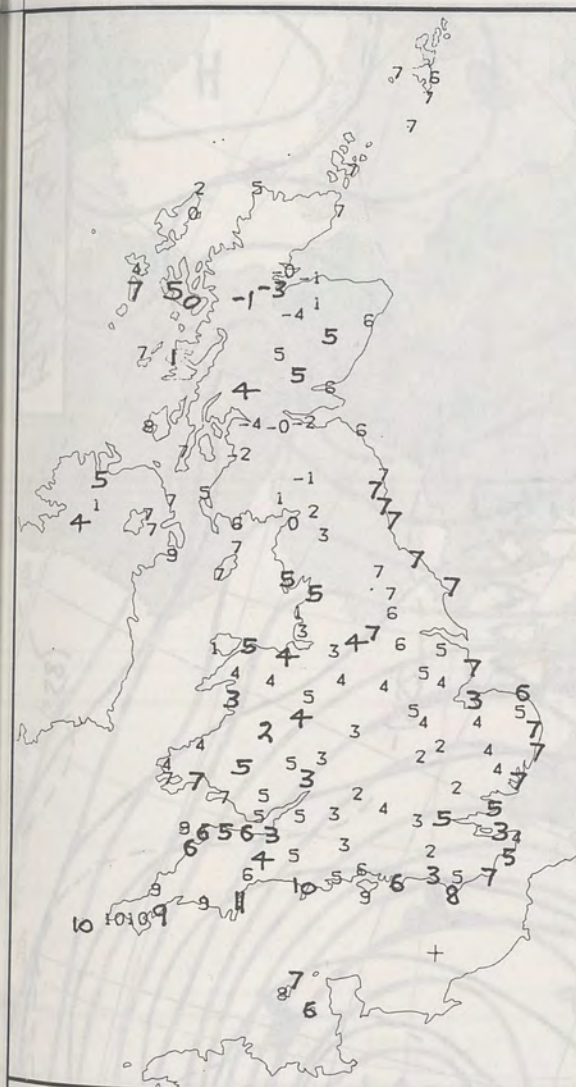
SIGNIFICANT WEATHER CHARTS



NIGH

London





**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 9 NOV 90

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 9 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 9 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 9 NOV 90

**SUNSHINE (hours)**  
Dawn to dusk  
9 NOV 90

**EXTREMES FOR FRIDAY 9TH NOVEMBER 1990**

**Highest maximum** : 13.8°C Guernsey

**Lowest maximum** : 0.9°C Inverness/Dalcross

**Lowest minimum** : -4.3°C Glasgow/Abbotsinch

**Lowest grass minimum** : -7.6°C Prestwick Airport

**Most rain (24 hours from 0900 GMT)** : 8.9 mm Saunton Sands (Devon)

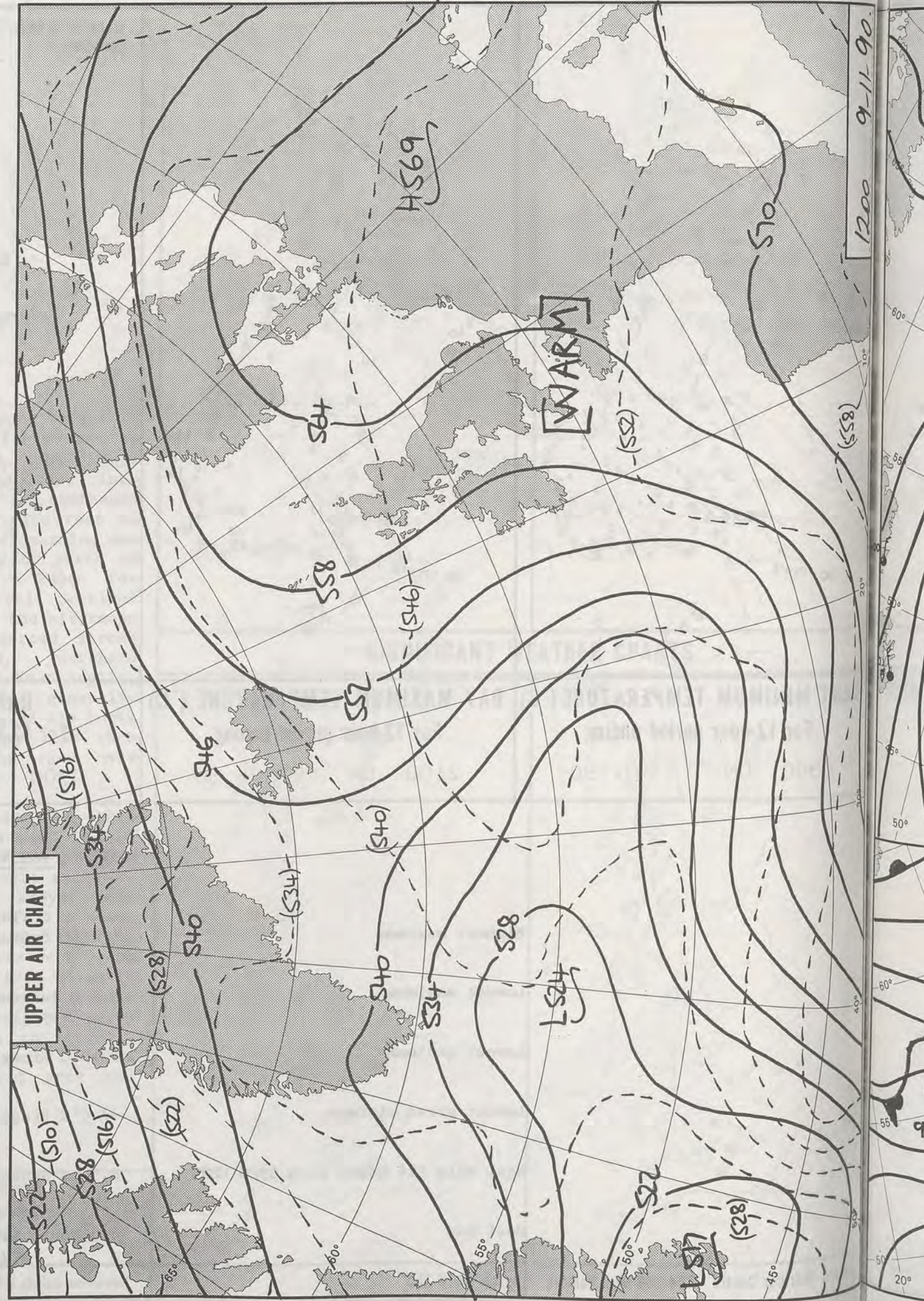
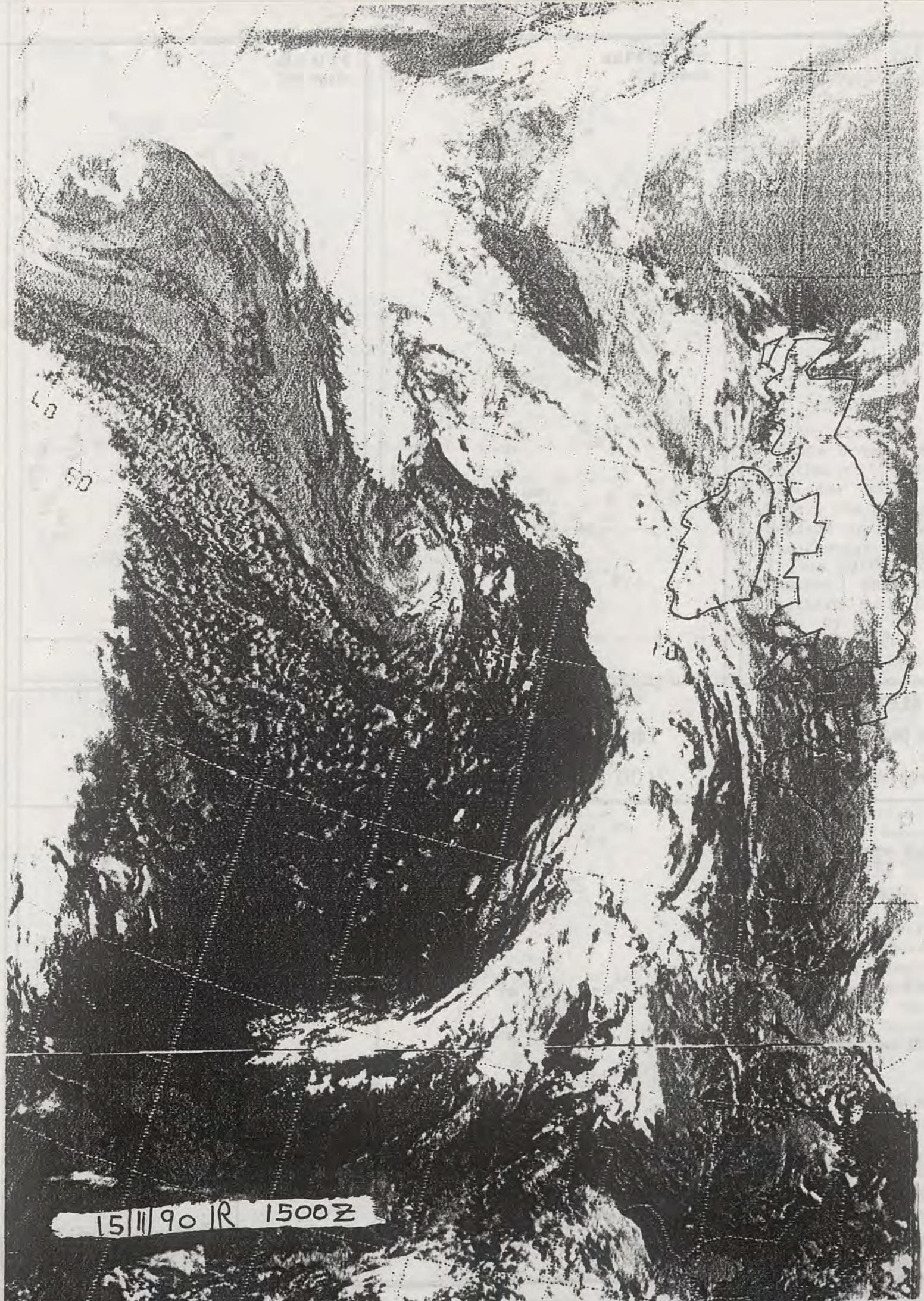
**Most sun** : 6.5 hours Kinloss (Moray Firth)

**DAILY  
WEATHER  
SUMMARY**



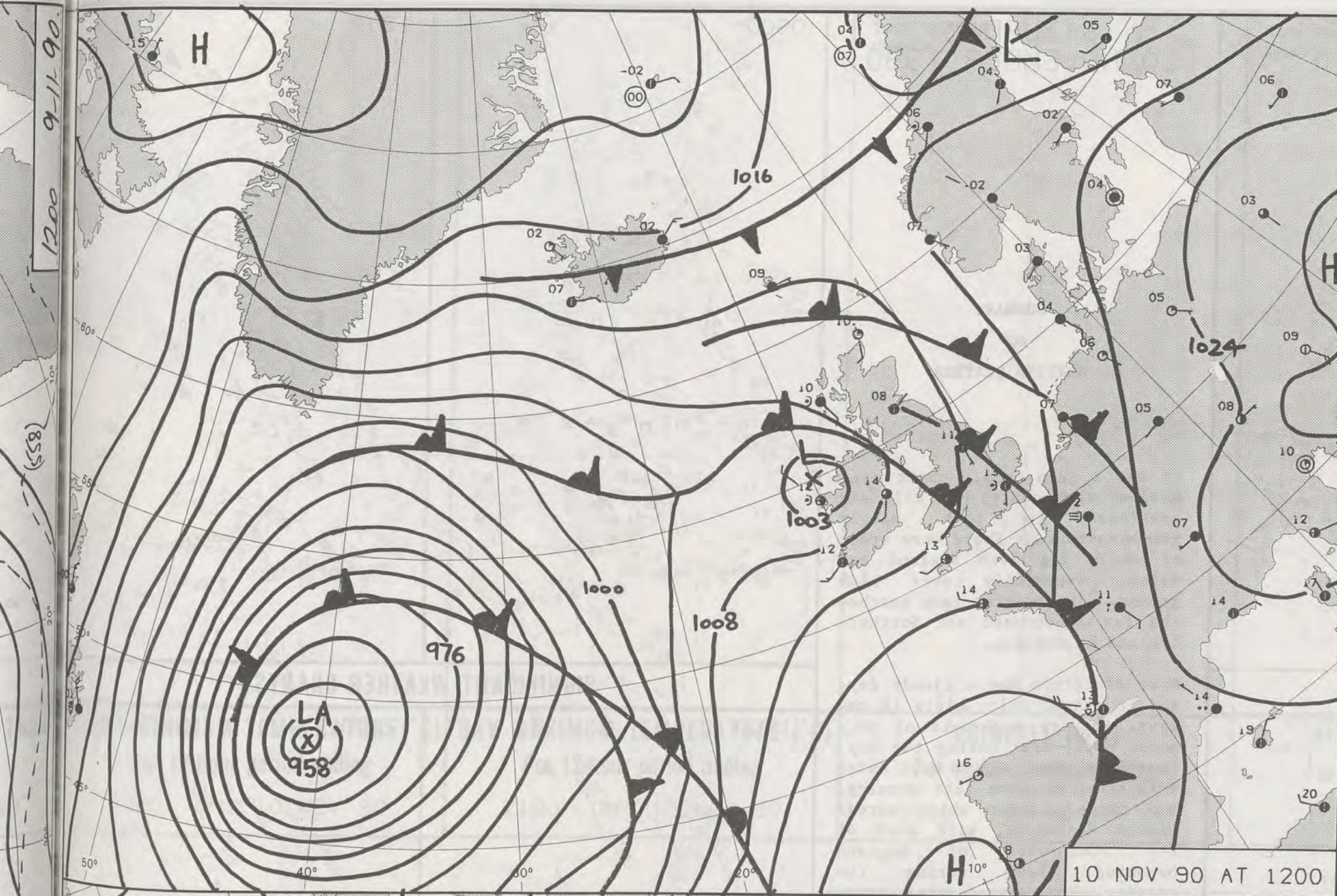
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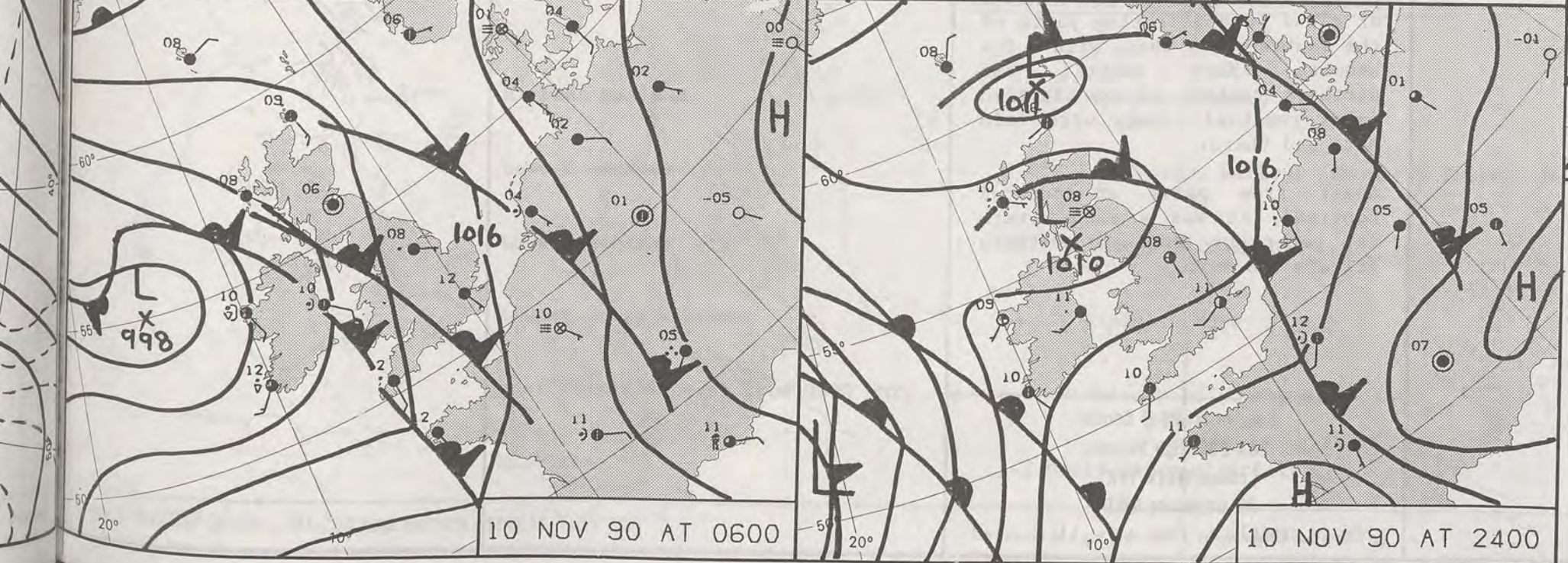




1200 9-11-90

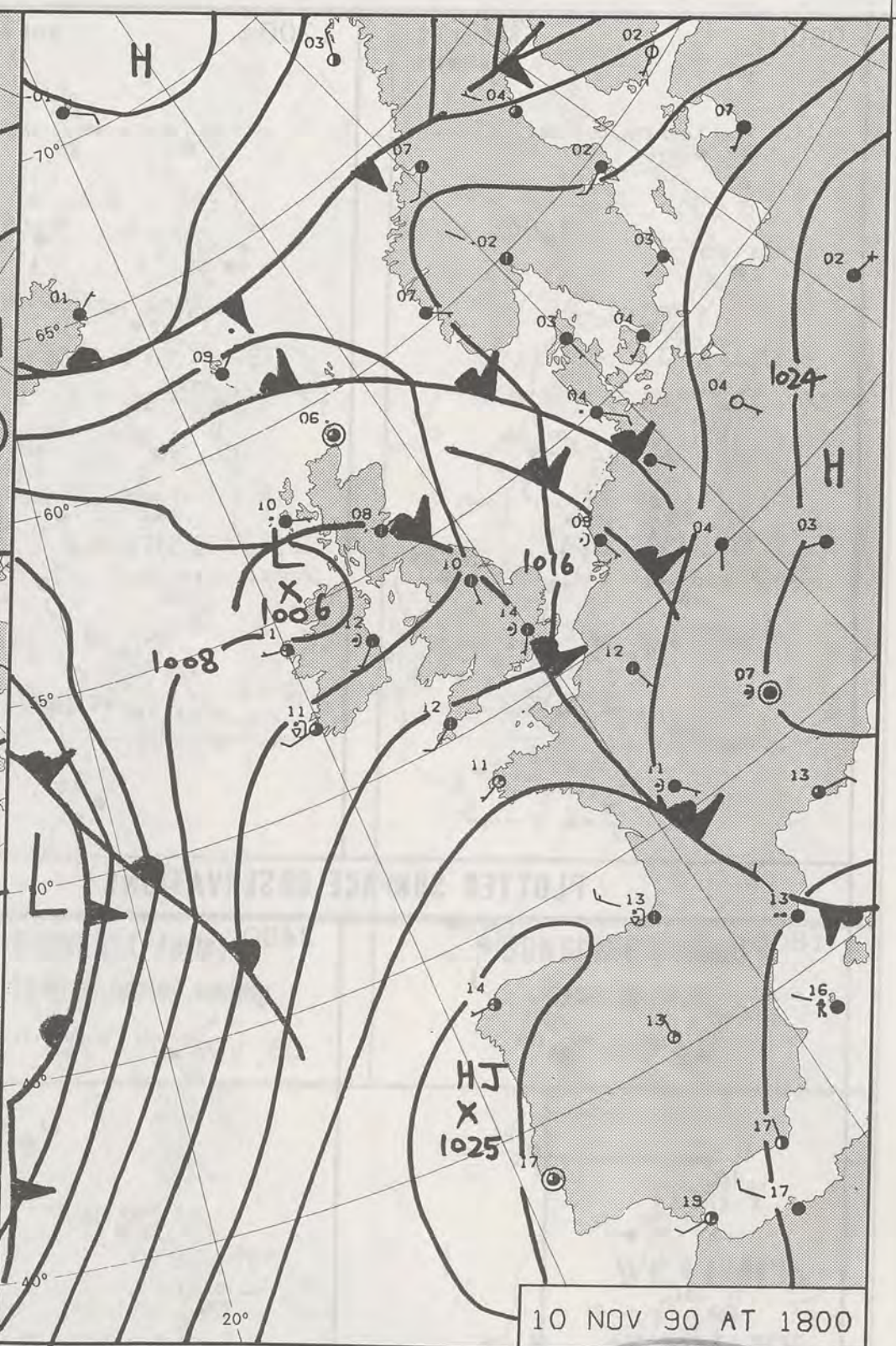


10 NOV 90 AT 1200



10 NOV 90 AT 0600

10 NOV 90 AT 2400



10 NOV 90 AT 1800

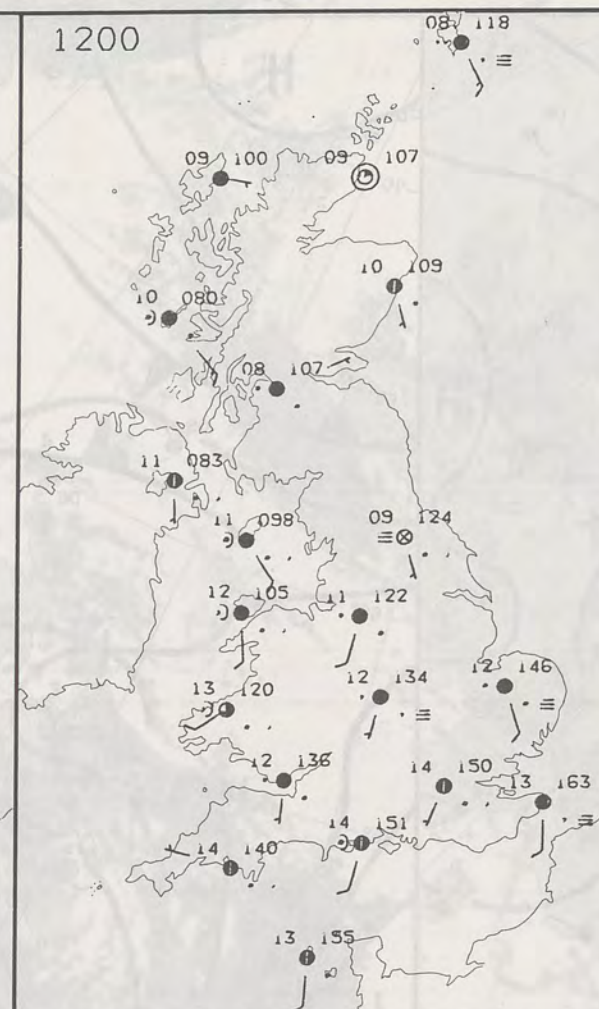
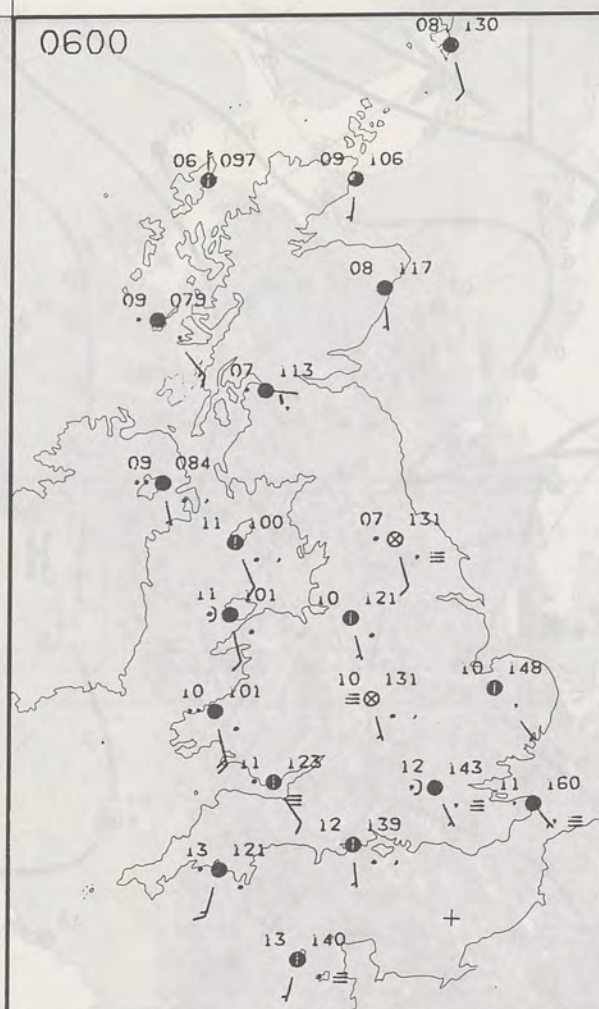
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SATURDAY 10 NOVEMBER 1990

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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METEOROLOGICAL OFFICE  
16 NOV 1990  
LIBRARY

Warm front Cold front Occlusion





SATURDAY  
10 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

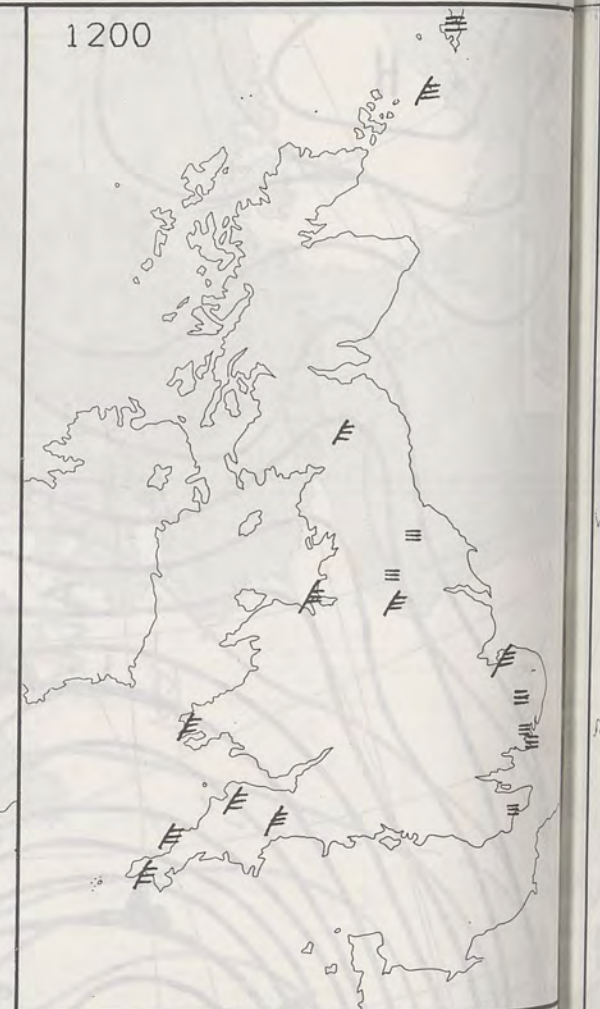
It was a damp, misty night over most of the country, as mild air continued to push slowly north-eastwards. There were areas of thick fog over England and Wales, especially over high ground. Some heavier rain reached the far south-west and Northern Ireland by morning.

Most districts had a cloudy day, and it stayed quite misty in the east. Showery outbreaks of rain moved north-east during the day. South-west England and West Wales brightened up from late morning, and these clearer skies spread slowly eastwards, with most of the south-east of England becoming clear during the evening. However, further areas of cloud were affecting parts of the southwest by then, with a few showers. Most central and northern regions of the British Isles remained cloudy with rain here and there.

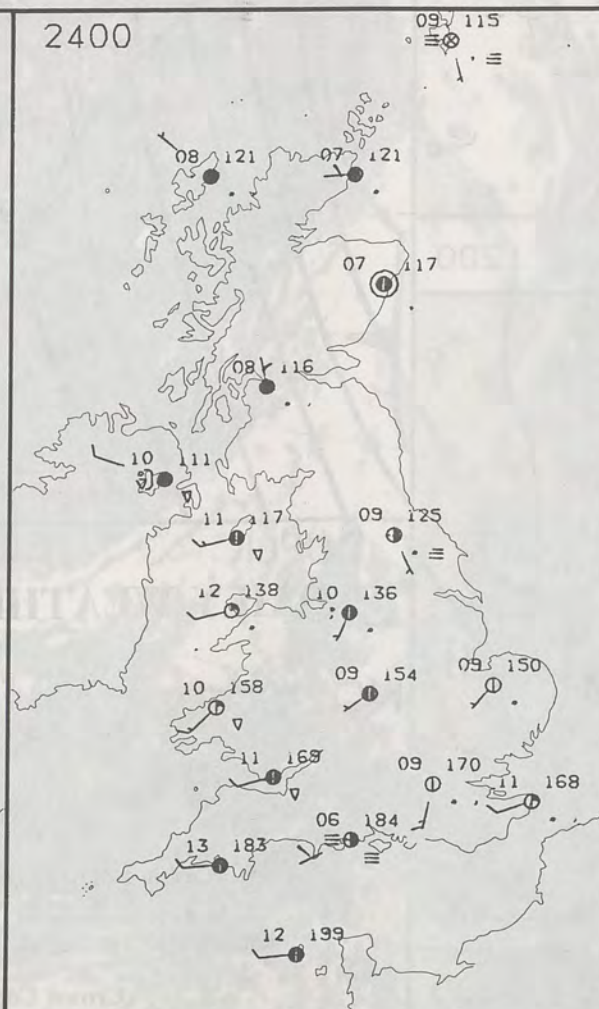
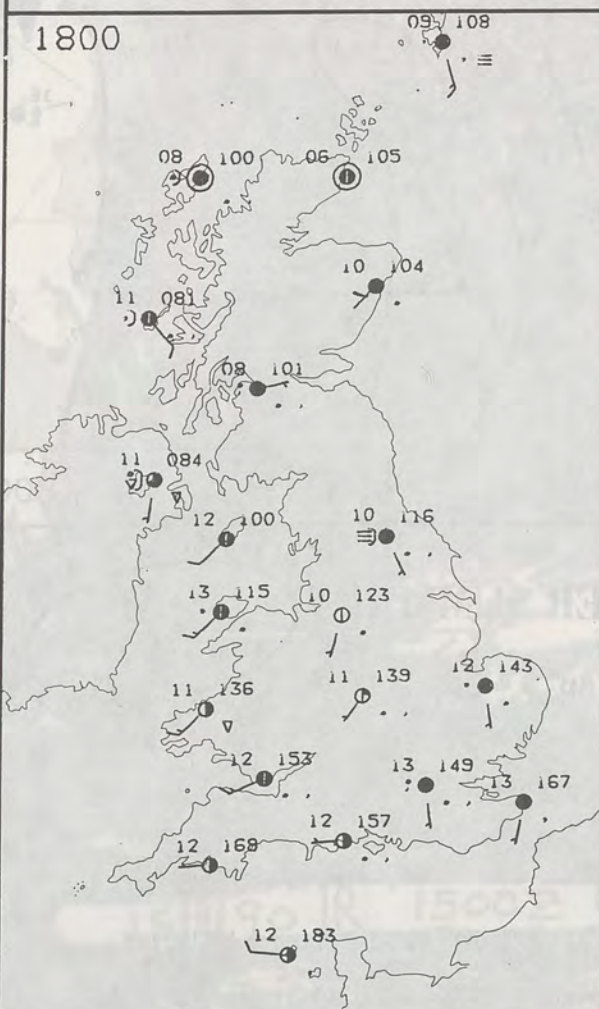
Apart from parts of central Scotland, it was a rather warm day generally. Much of southern Britain was warm.

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All times are GMT

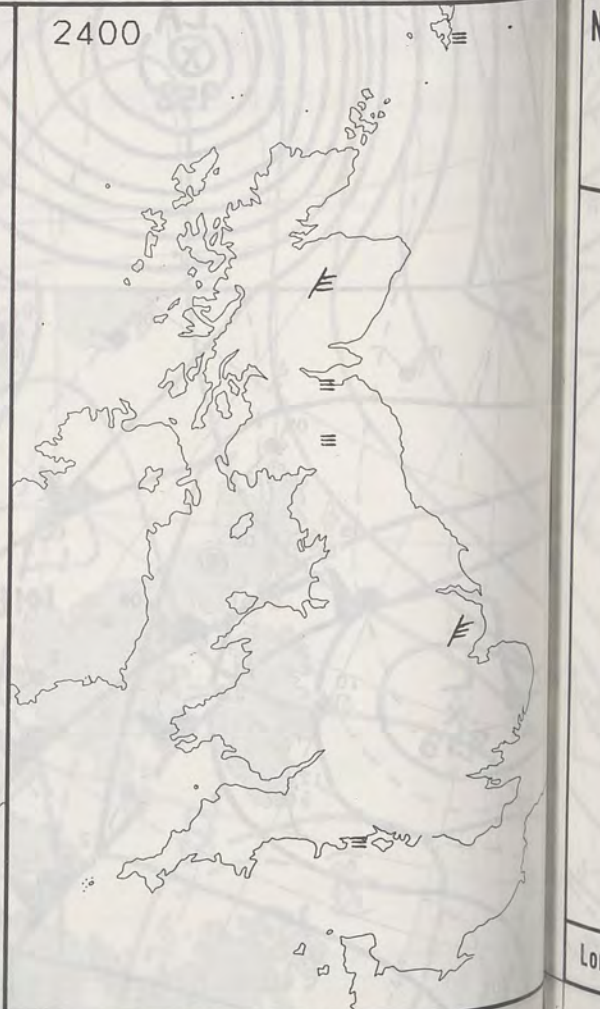
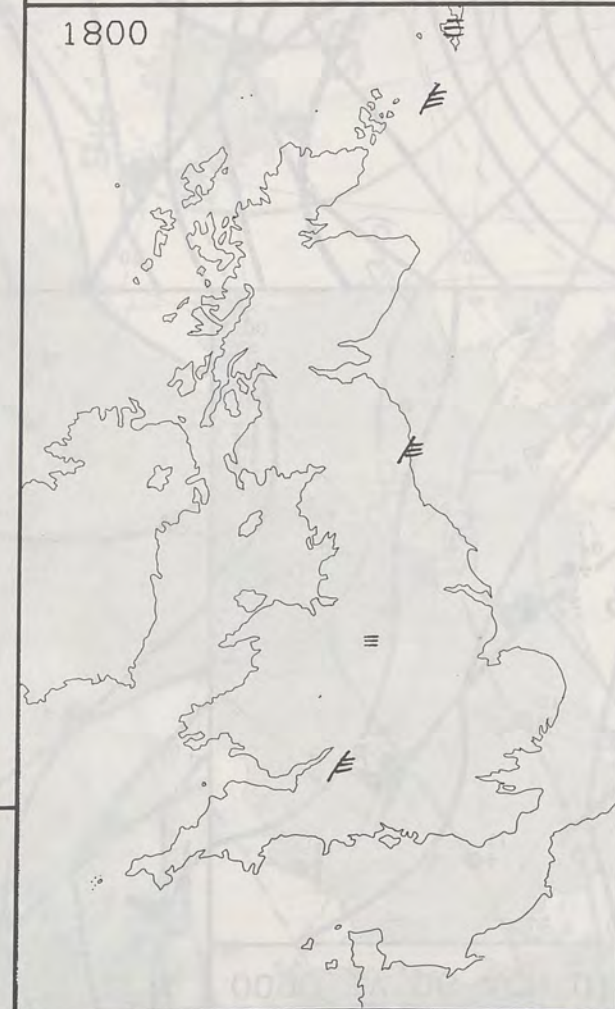
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PLOTTED SURFACE OBSERVATIONS



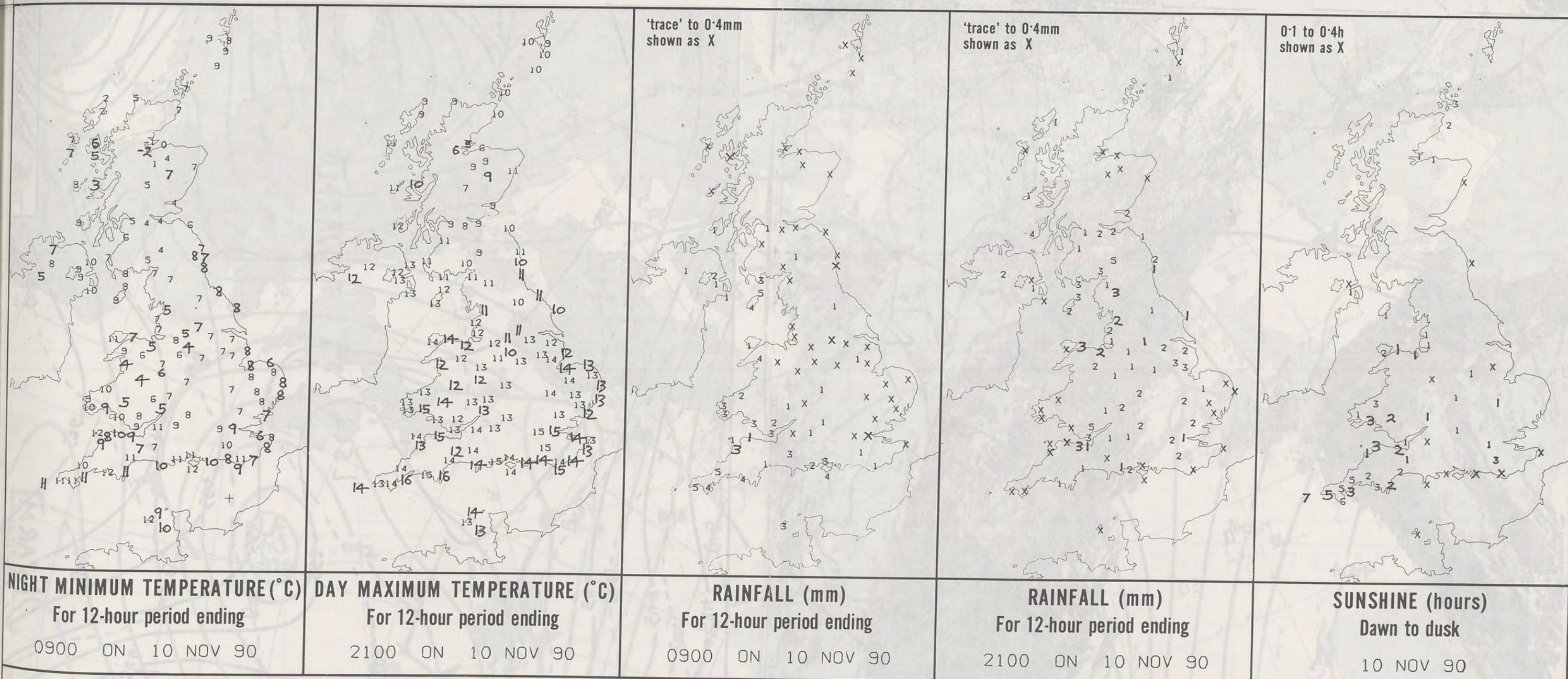
SIGNIFICANT WEATHER CHARTS



NIGH

London







1500Z IR 10/1/90

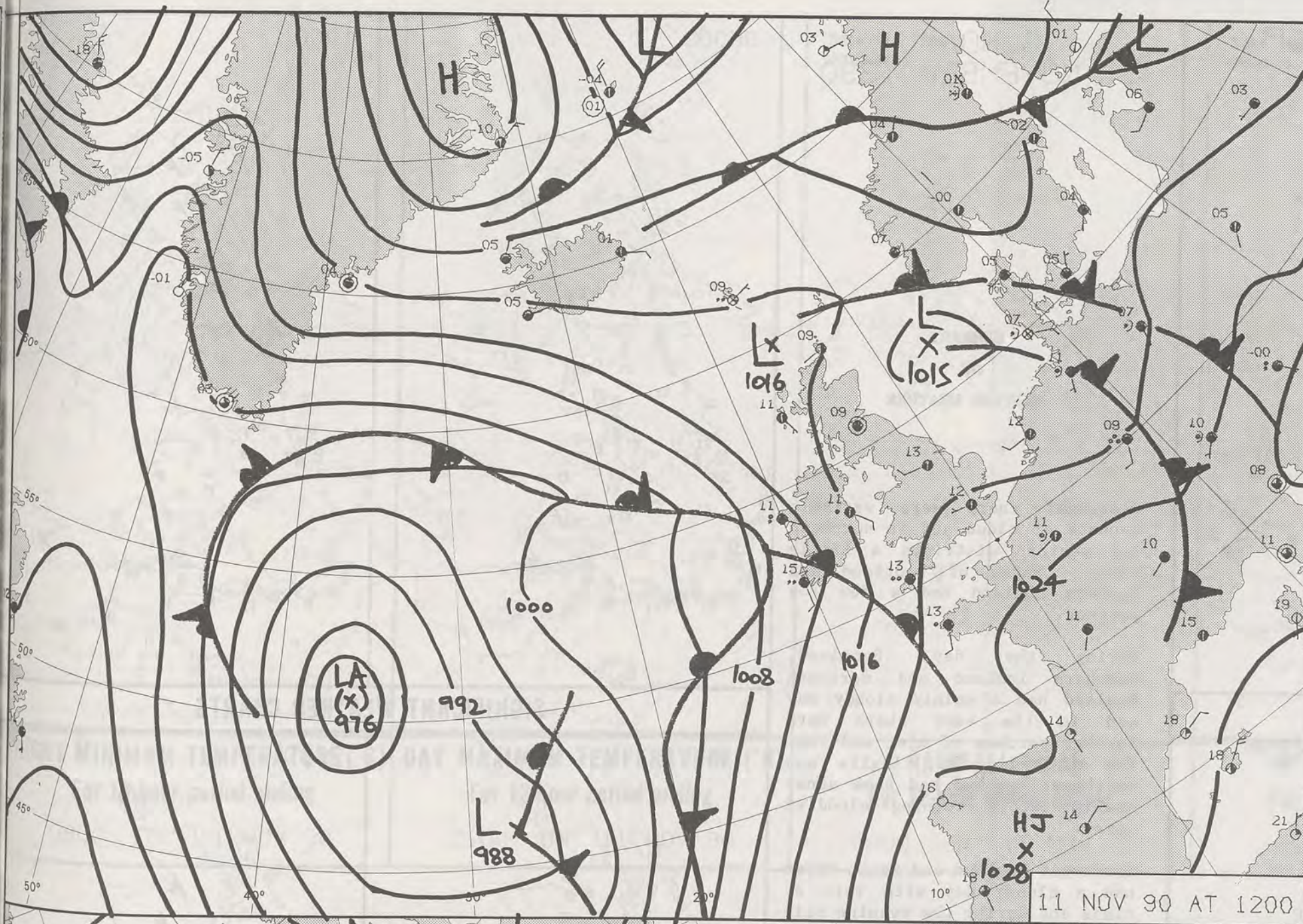




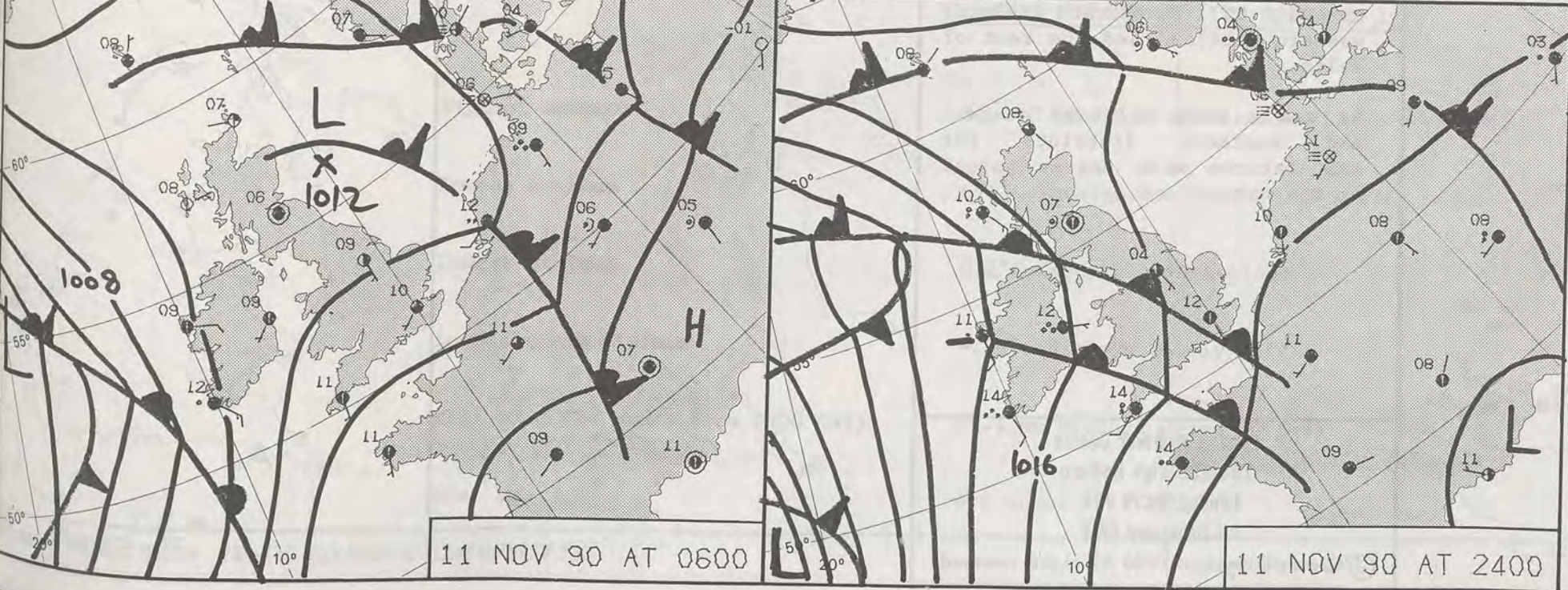
1200 10th Nov 1990

W AR M

S28

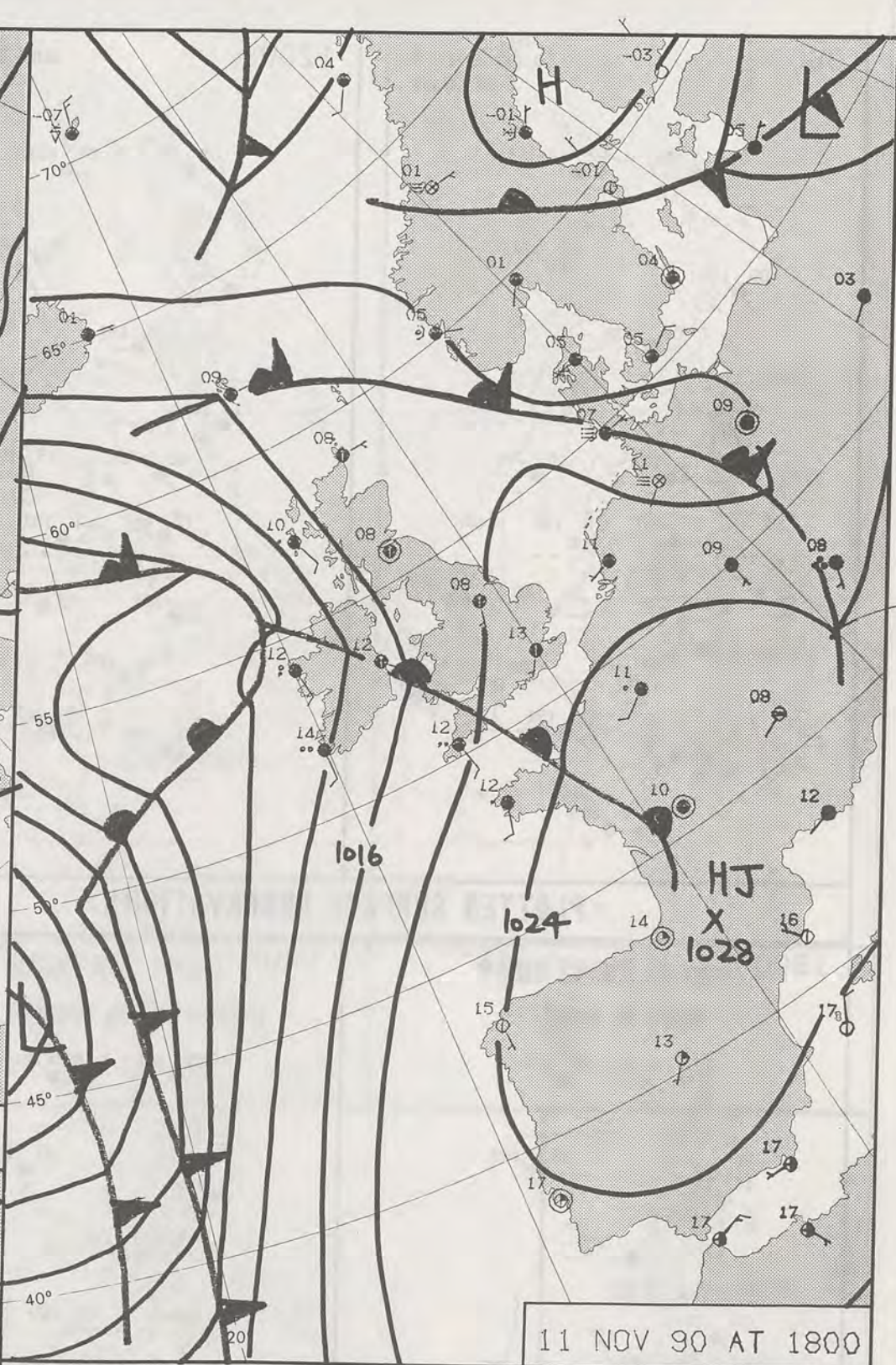


11 NOV 90 AT 1200



11 NOV 90 AT 0600

11 NOV 90 AT 2400



11 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SUNDAY 11 NOVEMBER 1990

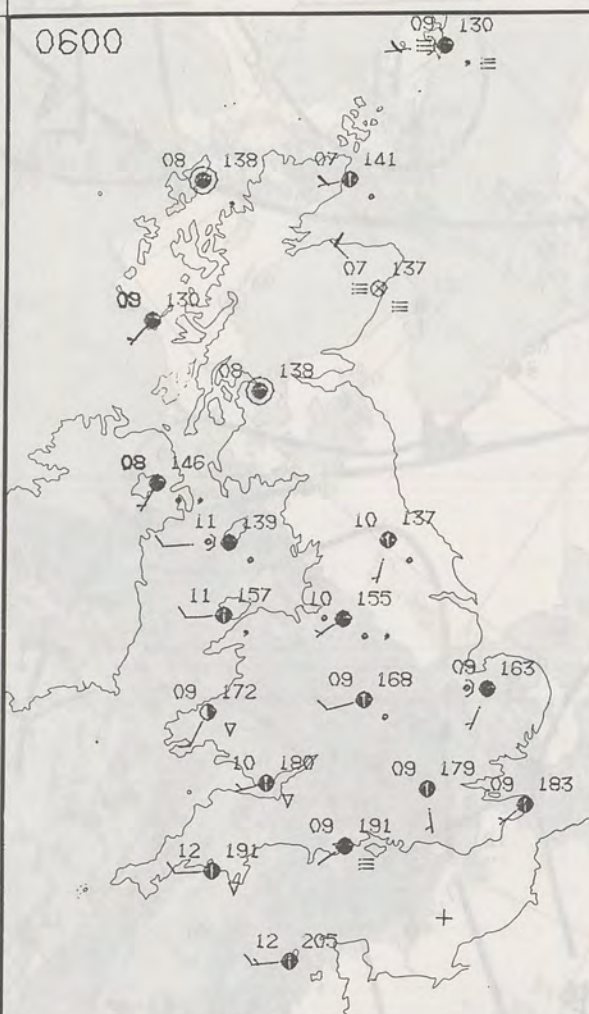
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16 NOV 1990  
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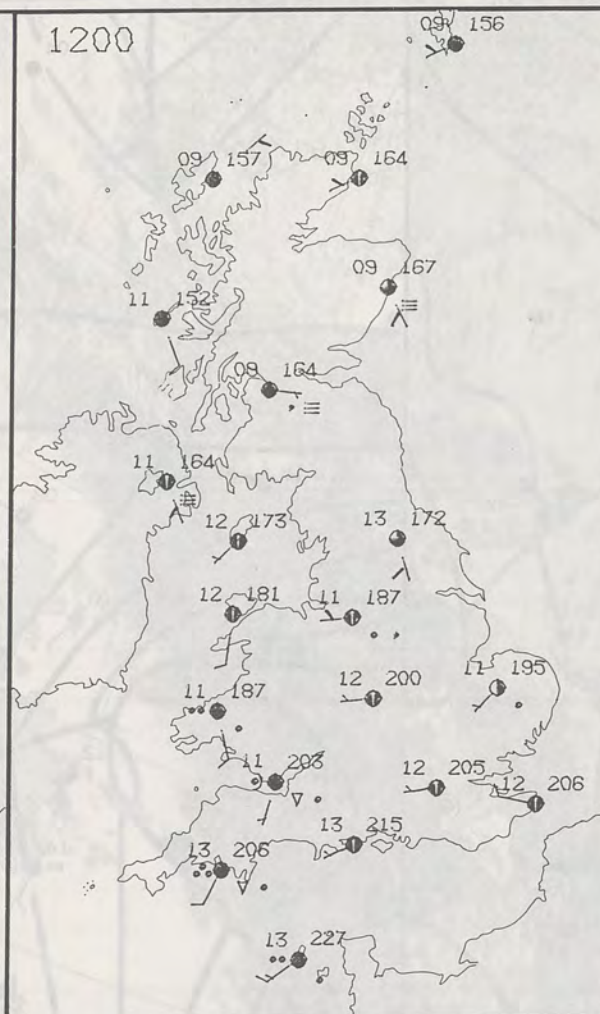
Warm front Cold front Occlusion



0600



1200

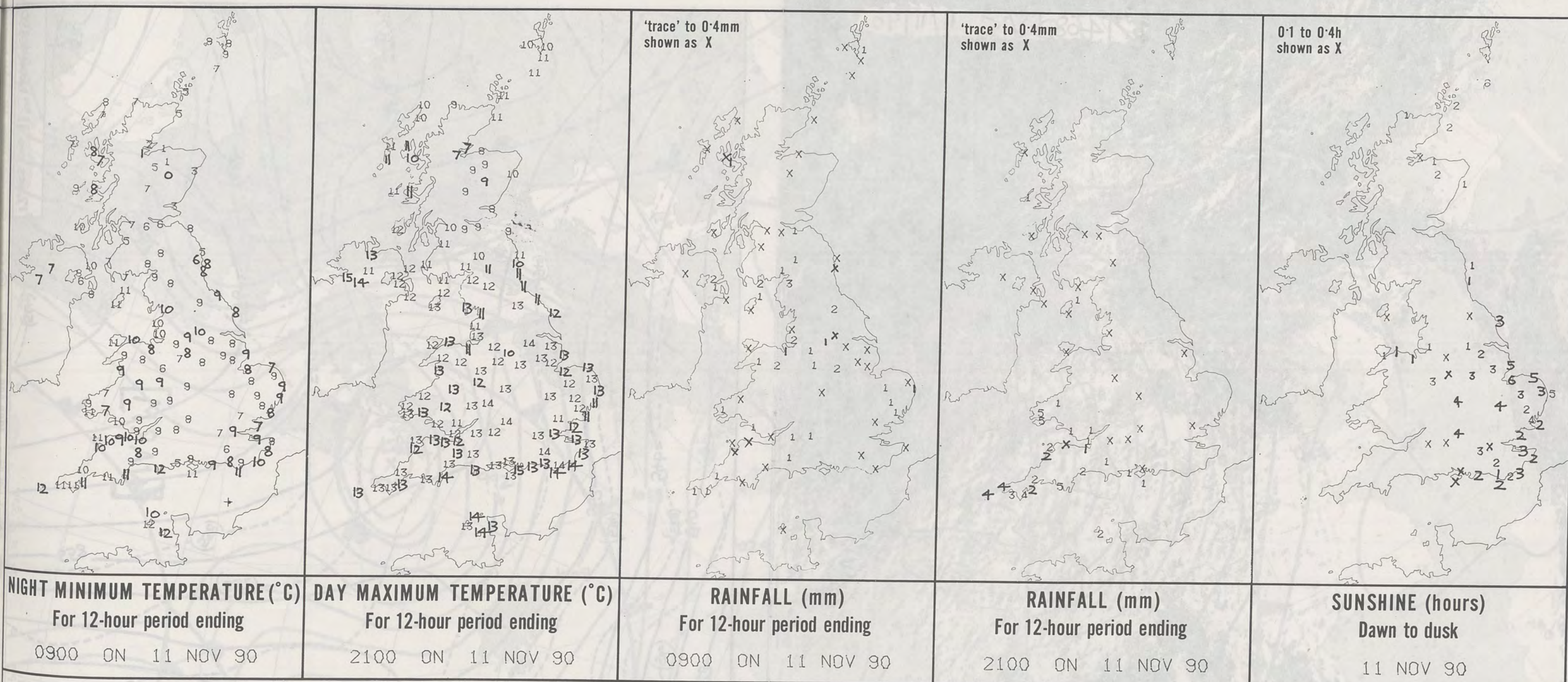


## PLOTTED SURFACE OBSERVATIONS

1800







**EXTREMES FOR SUNDAY 11TH NOVEMBER 1990**

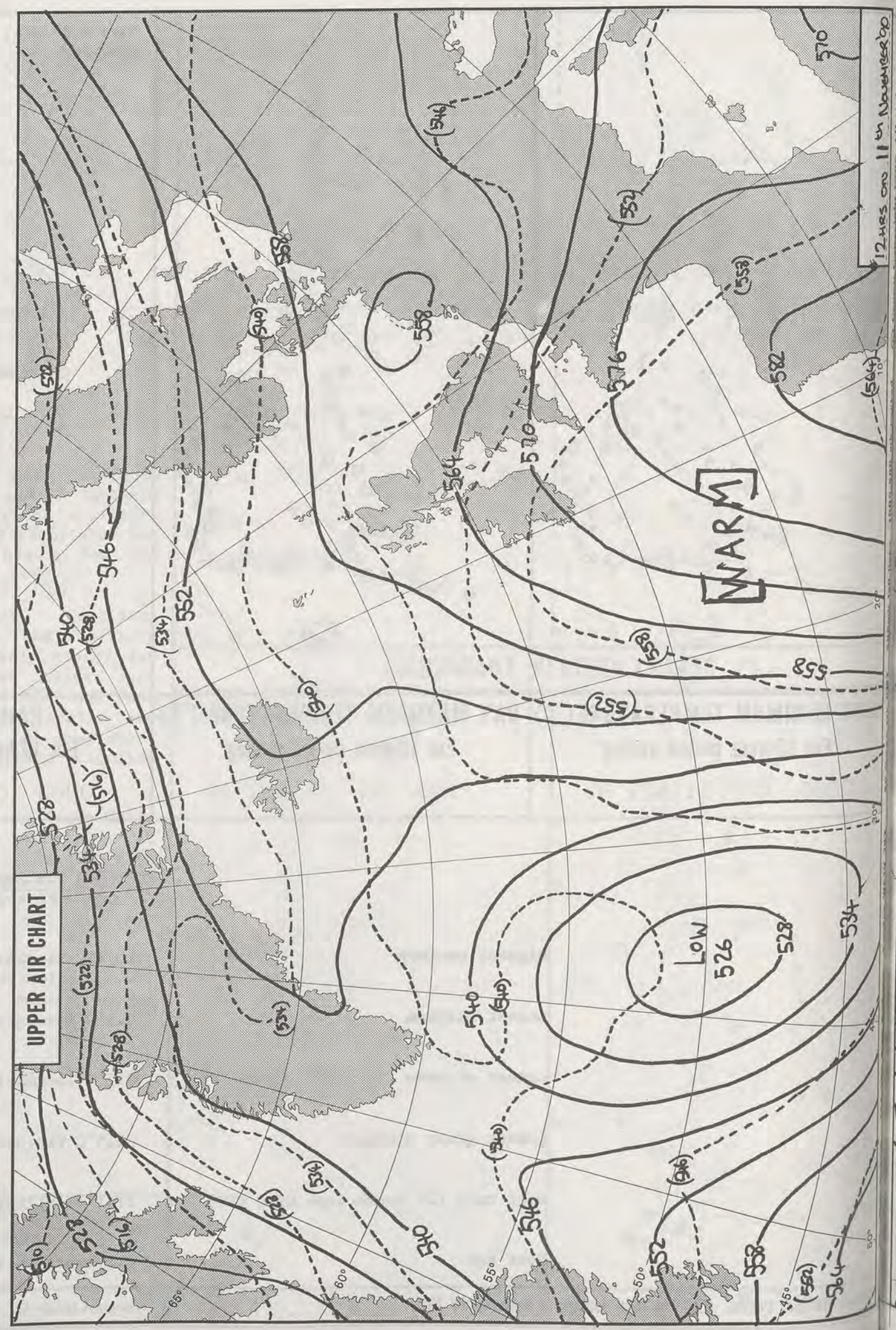
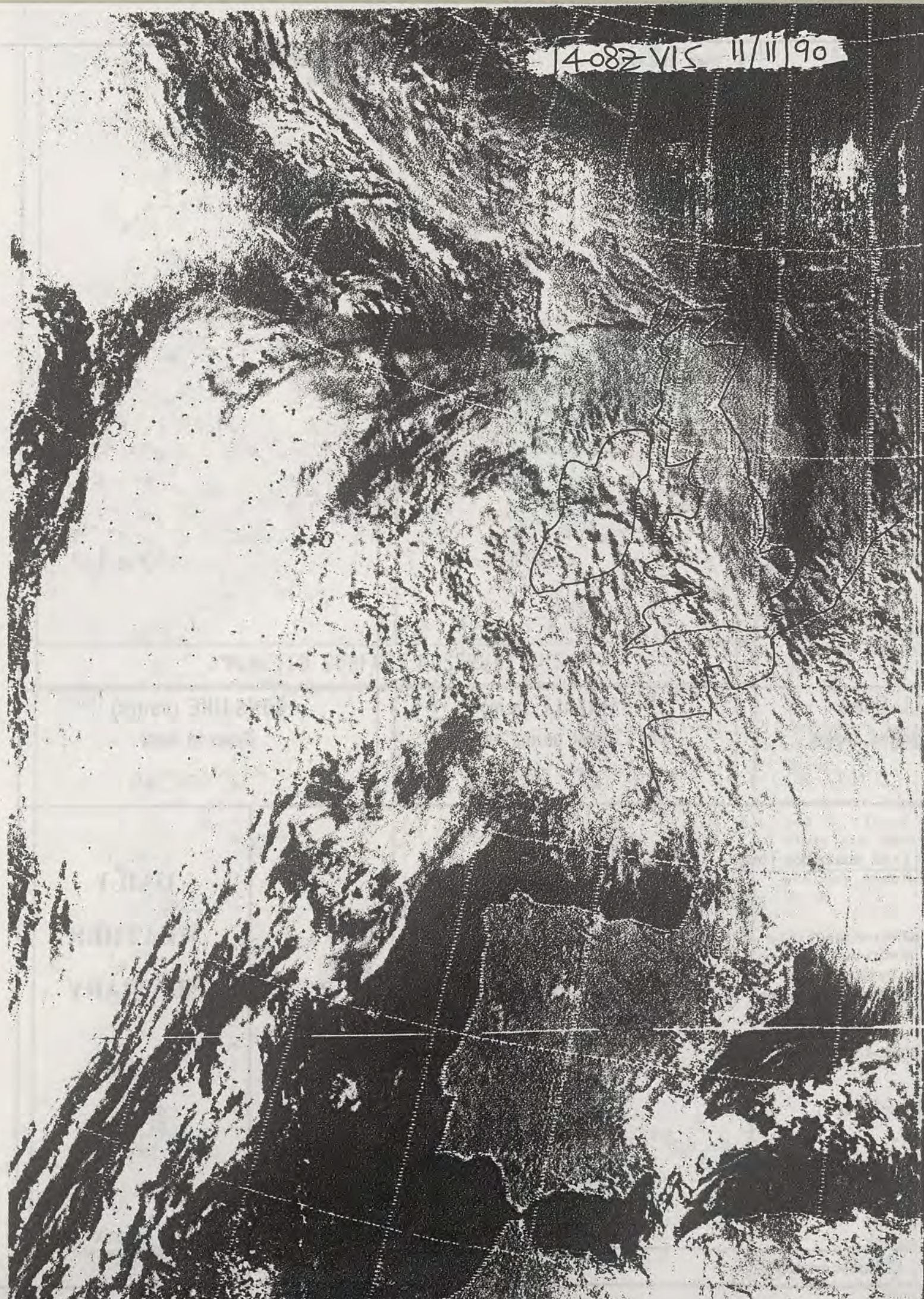
Highest maximum	: 15.1°C Shanklin and Sandown (Isle of Wight)
Lowest maximum	: 6.5°C Invergordon Harbour (Cromarty Firth)
Lowest minimum	: 0.2°C Inchmarlo (Grampian)
Lowest grass minimum	: -2.5°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 21.1 mm Milford Haven (Dyfed)
Most sun	: 6.2 hours Fair Isle

**DAILY  
WEATHER  
SUMMARY**



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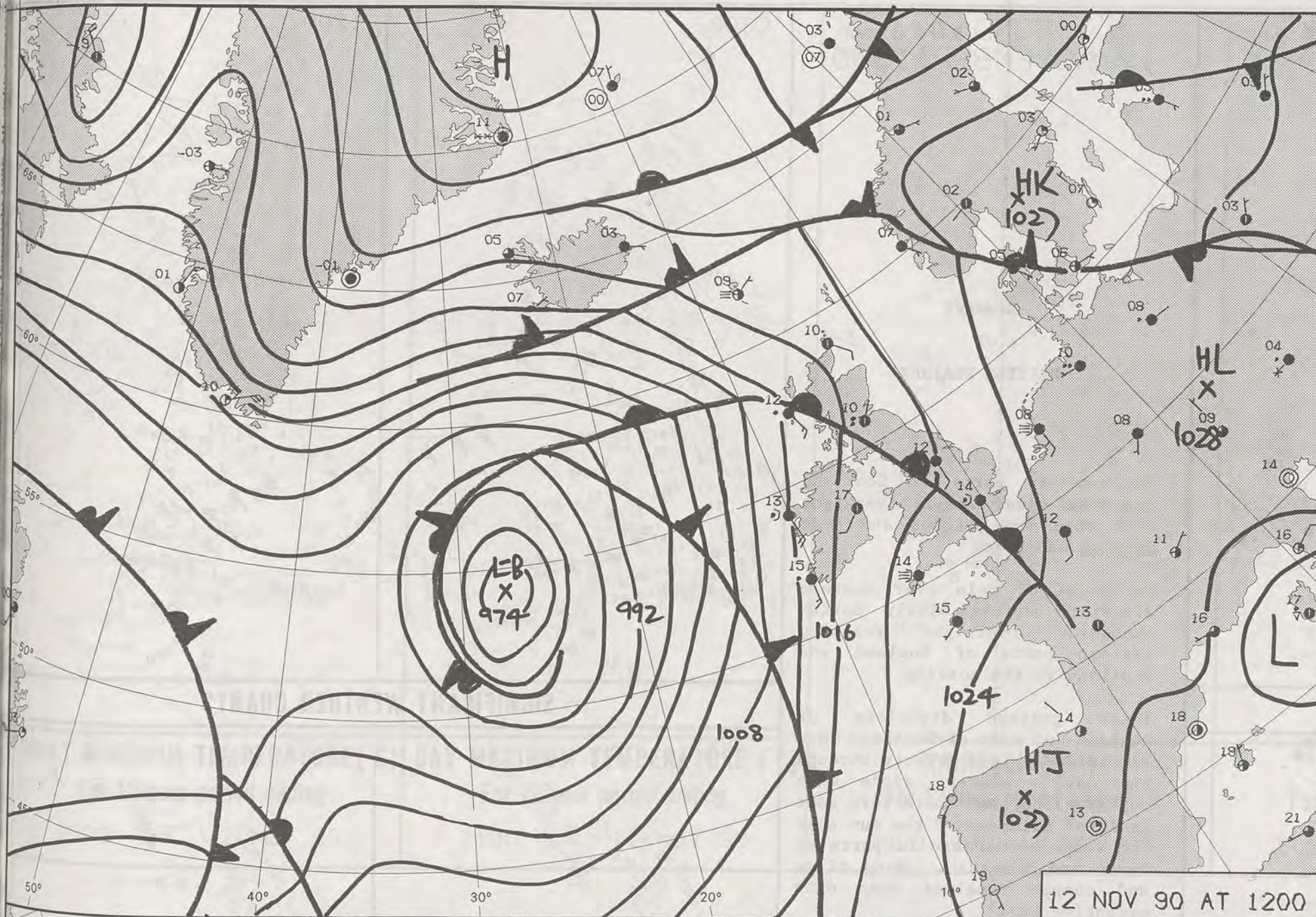


12 Nov 90 11th November 90

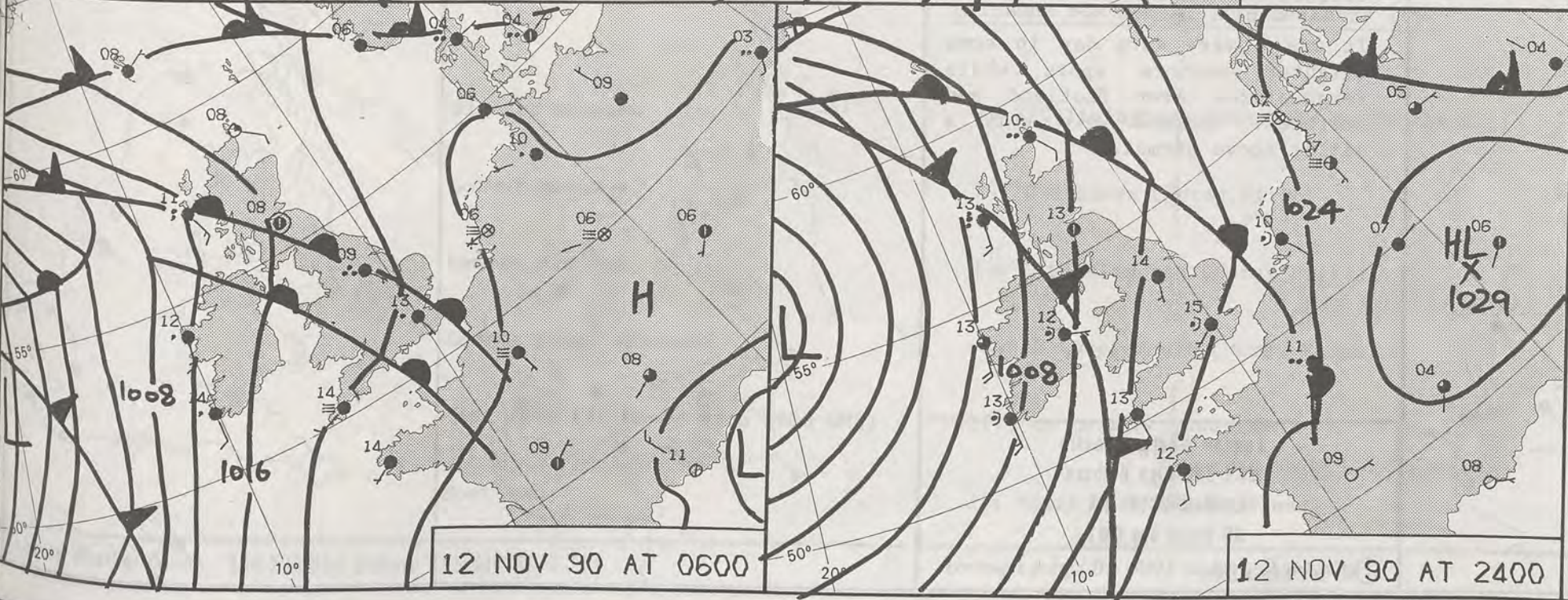
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534

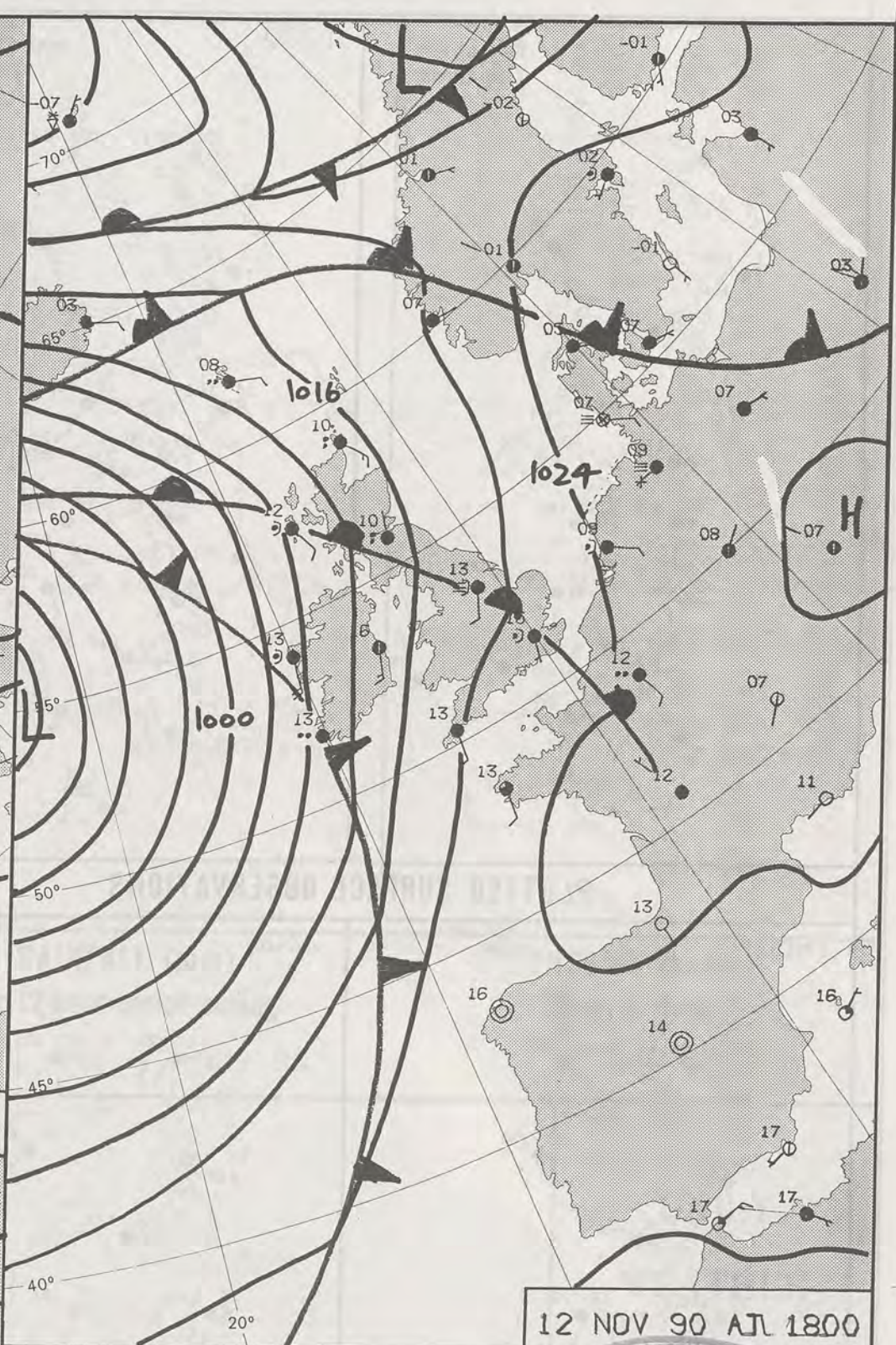
534



12 NOV 90 AT 1200



12 NOV 90 AT 0600



12 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

MONDAY 12 NOVEMBER 1990

Warm front Cold front Occlusion

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16 NOV 1990  
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0600

09° 185'

10 153

09 170

08 182

11 138

09 169

13 153

11 179

11 170

08 192

13 169

11 182

12 182

11 198

08 217

12 197

12 211

11 230

13 204

13 205

13 214

+

1200

09 187

10 139

10 162

10 179

12 141

14 172

14 162

13 180

13 179

10 192

13 185

13 189

14 199

13 201

12 211

14 211

14 213

12 229

14 221

15 216

14 228

1800

09 168

11 114

11 137

10 154

12 113

10 151

15 140

13 166

12 166

11 178

13 176

15 182

13 187

14 197

12 204

12 207

14 207

12 221

15 215

13 212

13 227

# SUMMARY OF BRITISH WEATHER

Northeastern parts of Scotland had some clear spells overnight with some fog patches and some morning sunshine.

Outbreaks of rain over western districts spread slowly north-eastwards overnight reaching eastern parts of England and Scotland in the morning.

These eastern districts of England and most of Scotland then remained damp and drizzly through the day. Western areas were mostly cloudy but there were some isolated glimpses of the sun near the Welsh border and in parts of Devon and Somerset. Many hills and coasts remained damp with extensive fog.

It was a very warm day in some brighter western spots while temperatures over Scotland and northeast England were only a little above normal.

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All times are GMT

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0600

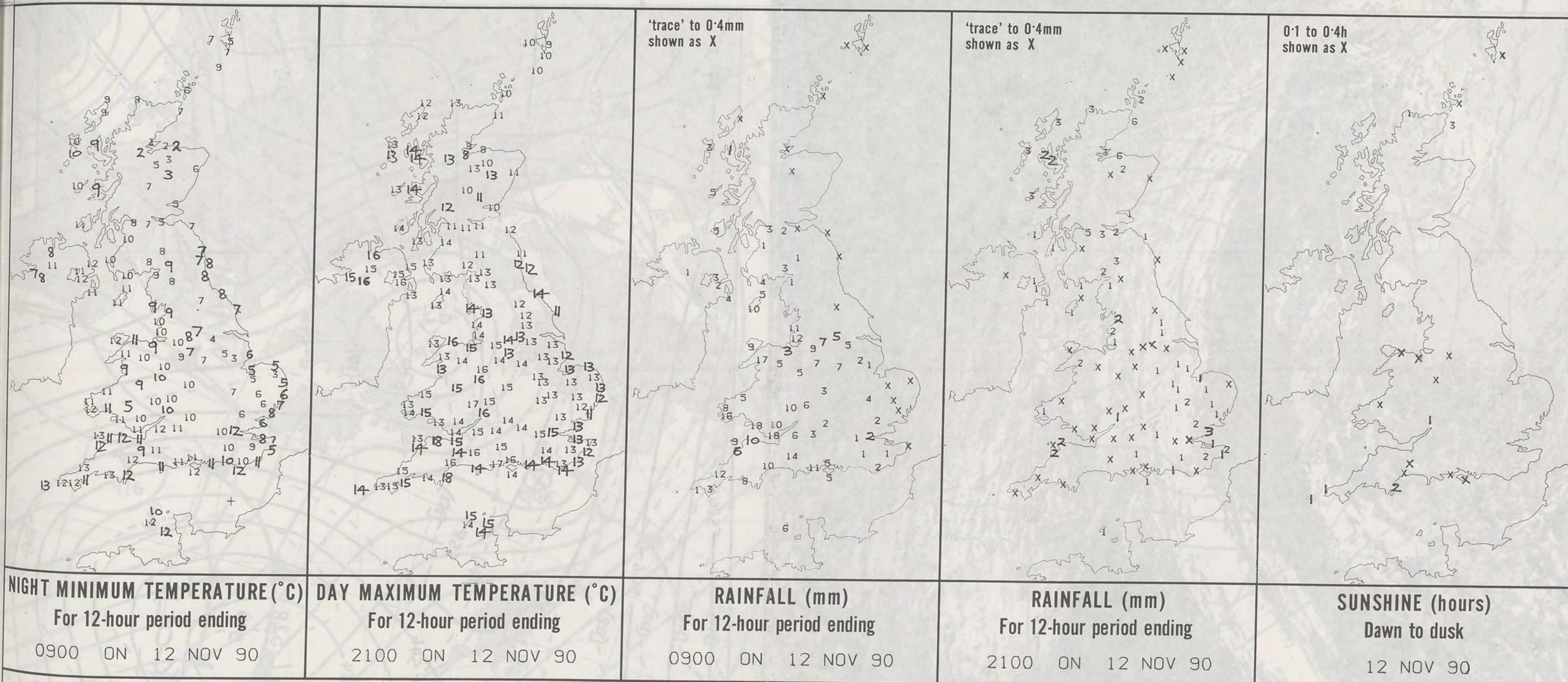
The map shows the distribution of the 'E' symbol at 0600 hours. The symbol is found in various locations across the British Isles, including the Shetland Islands, Orkney Islands, Hebrides, and the main islands of Great Britain and Ireland. The symbols are often accompanied by small circles, possibly representing specific locations or data points.

1200

2400

This map shows the distribution of the 'E' rune in the British Isles. The 'E' rune is marked with several symbols: a single 'E' character, a double 'E' character, and a triple 'E' character. The symbols are distributed across the map, with a high concentration in the southeast of England, particularly in the area around London. Other symbols are found in the south of England, the Midlands, and the north of England. The map also shows the coastlines of the British Isles and the surrounding waters.





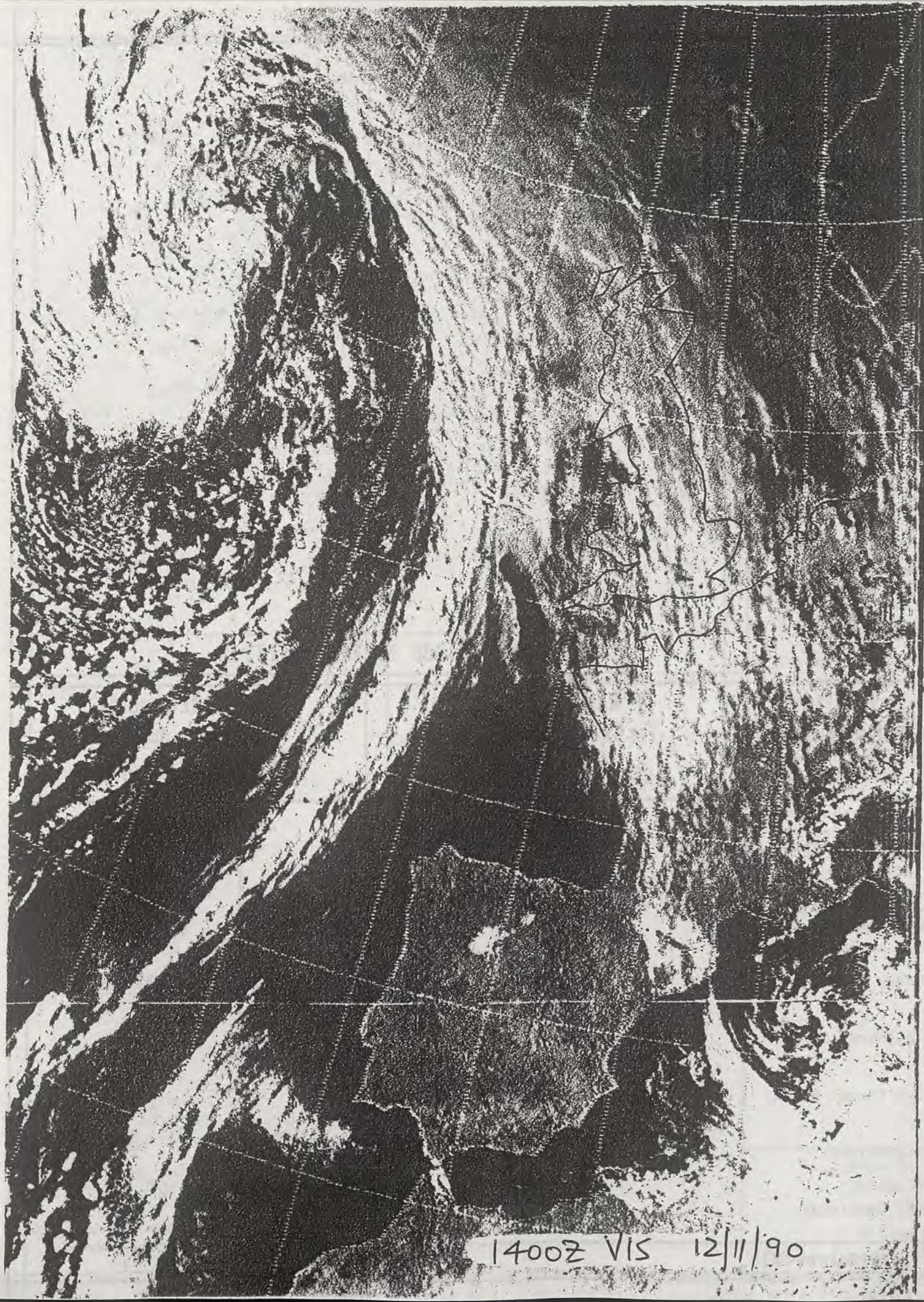
**EXTREMES FOR MONDAY 12TH NOVEMBER 1990**

Highest maximum	: 18.2°C Tivington (Somerset) Nr Minehead
Lowest maximum	: 7.7°C Kinloss (Moray Firth)
Lowest minimum	: 1.6°C Lossiemouth (Moray Firth)
Lowest grass minimum	: -2.4°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 17.5 mm Lerwick (Shetland)
Most sun	: 3.1 hours Wick (NE Scotland)

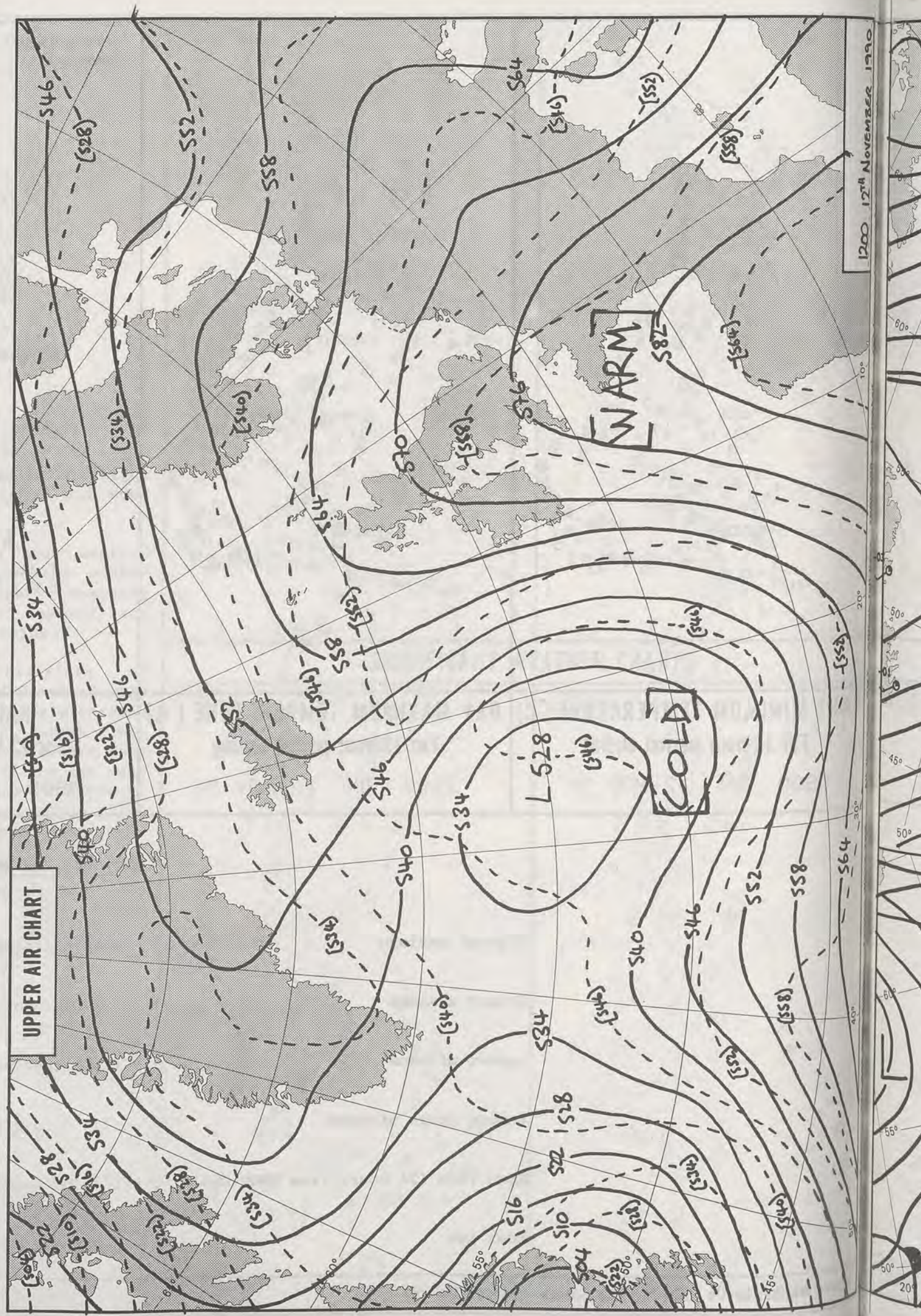
**DAILY  
WEATHER  
SUMMARY**





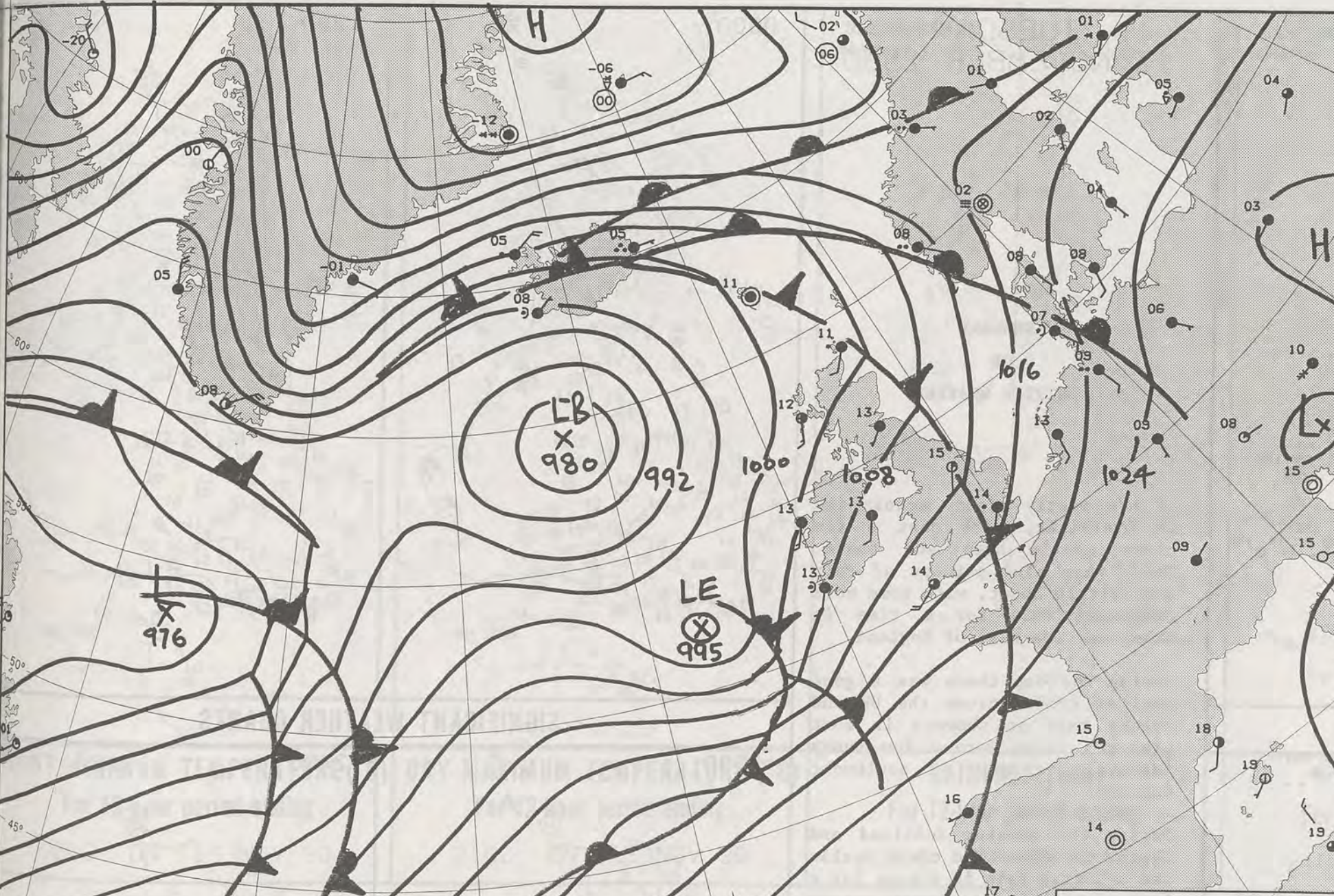


1400Z VIS 12/11/90

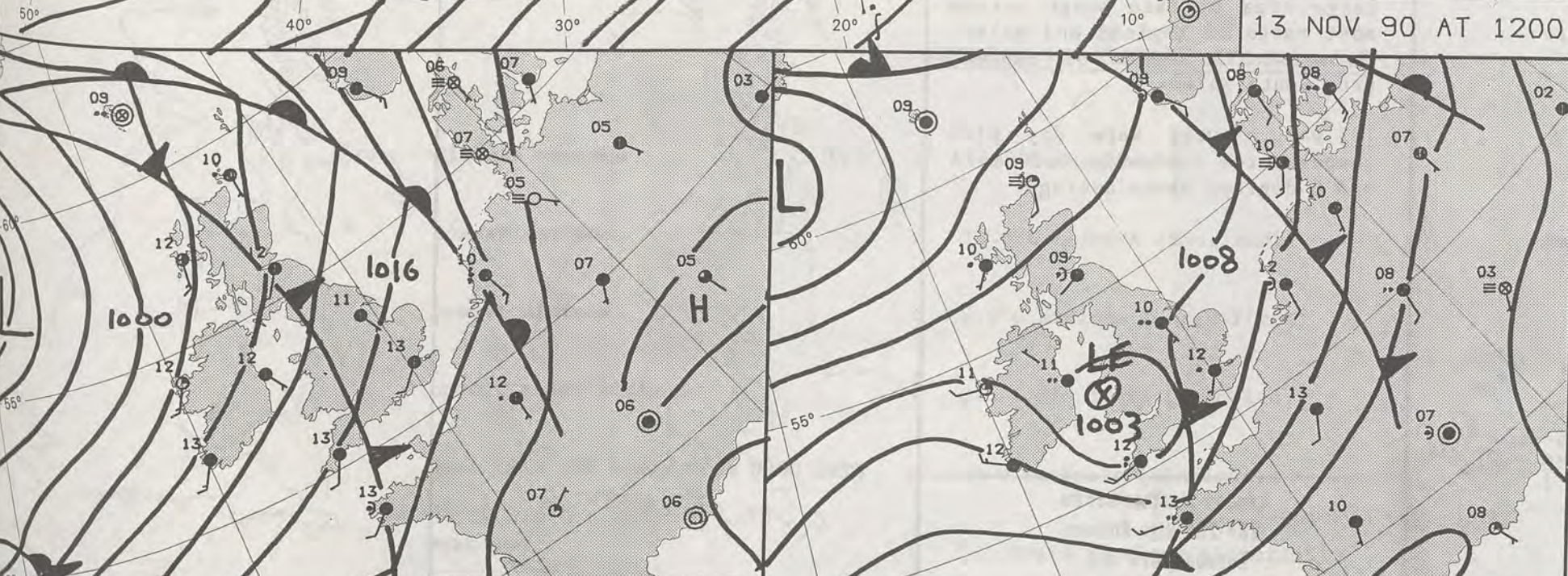




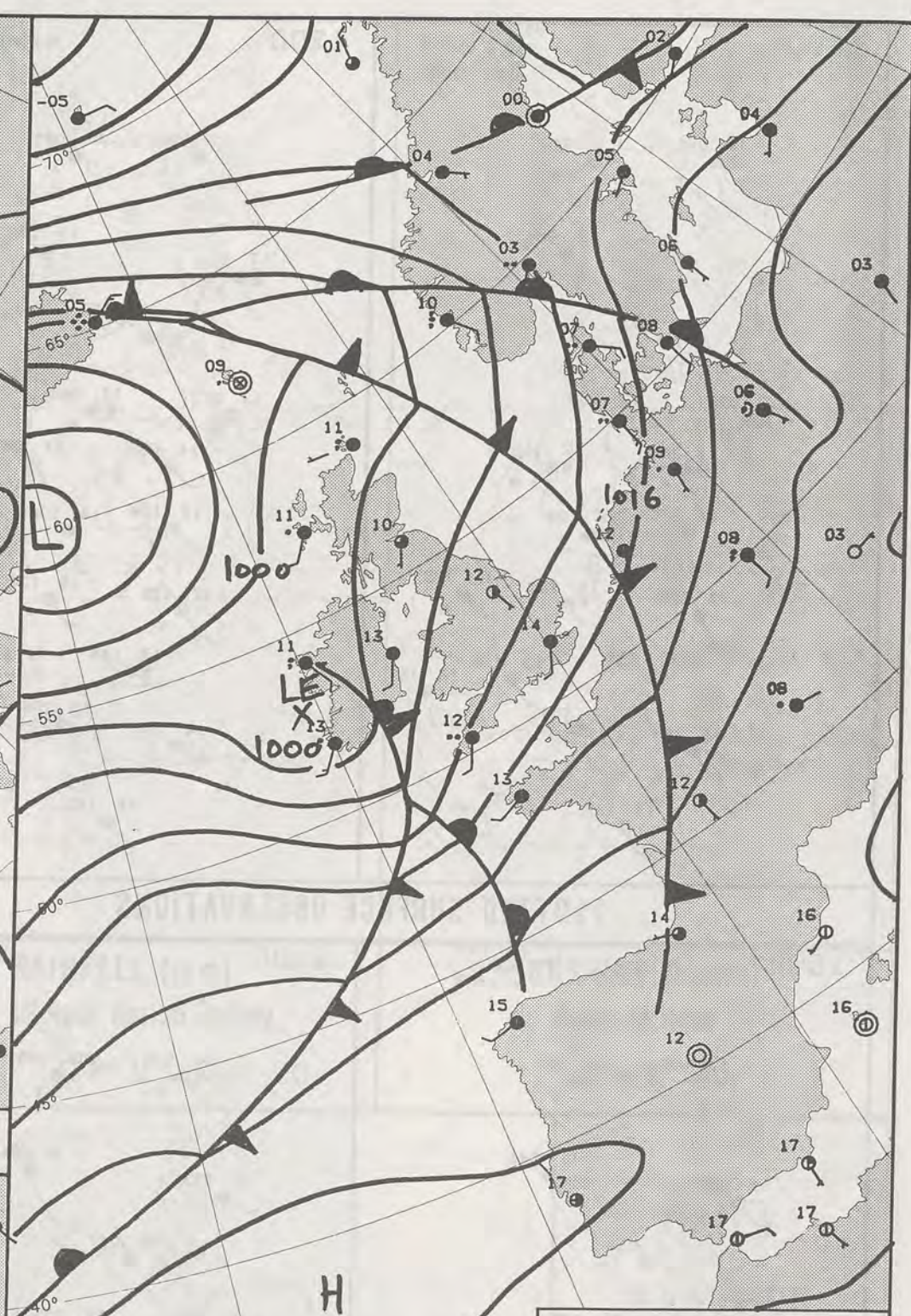
1200 12th November 1990



13 NOV 90 AT 1200



13 NOV 90 AT 0600



13 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
TUESDAY 13 NOVEMBER 1990

Warm front Cold front Occlusion

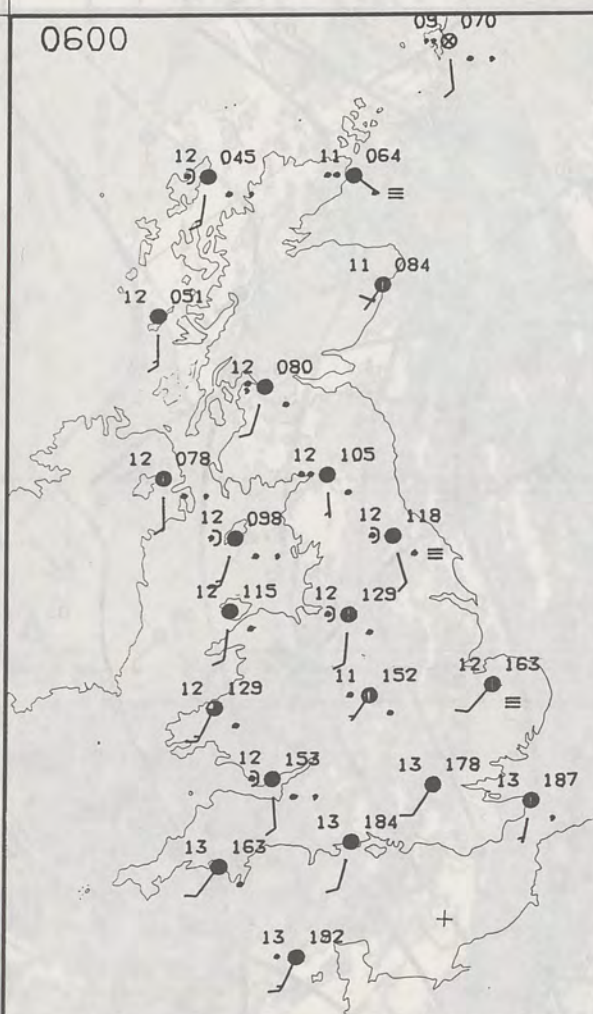
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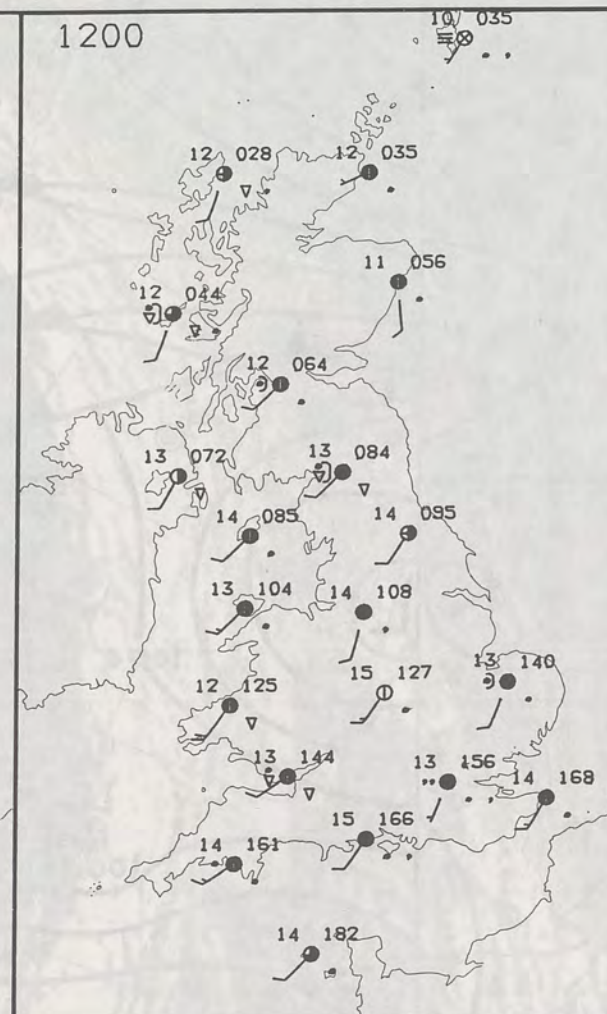
METEOROLOGICAL OFFICE  
23 NOV 1990  
LIBRARY



0600



1200



TUESDAY  
13 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

It was mostly cloudy across the UK overnight, with just a few clear spells here and there. There were also patches of rain and drizzle about, with some more prolonged rain for a time in Wales and the west of England.

During the day there was a good deal of cloud across the UK and patchy rain or showers in most places. There were a few sunny intervals, chiefly in southwest England.

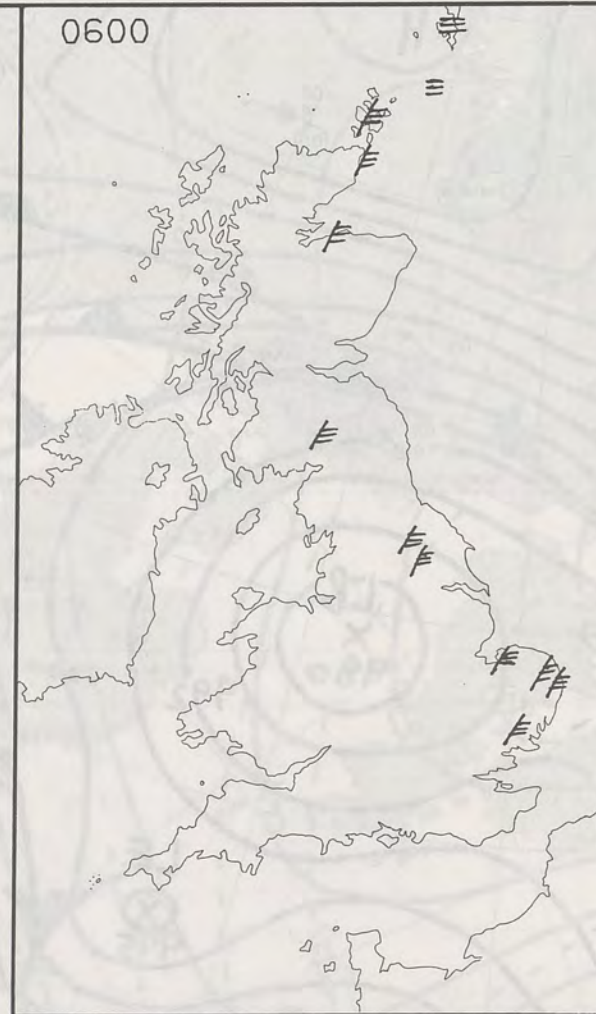
During the evening Scotland and Northern Ireland had clear spells and a little rain in places but a large area of rain swept across most parts of England and Wales. There was a report of thunder from South Wales.

It was a very warm day with temperatures typically between 4 and 6 degrees above average.

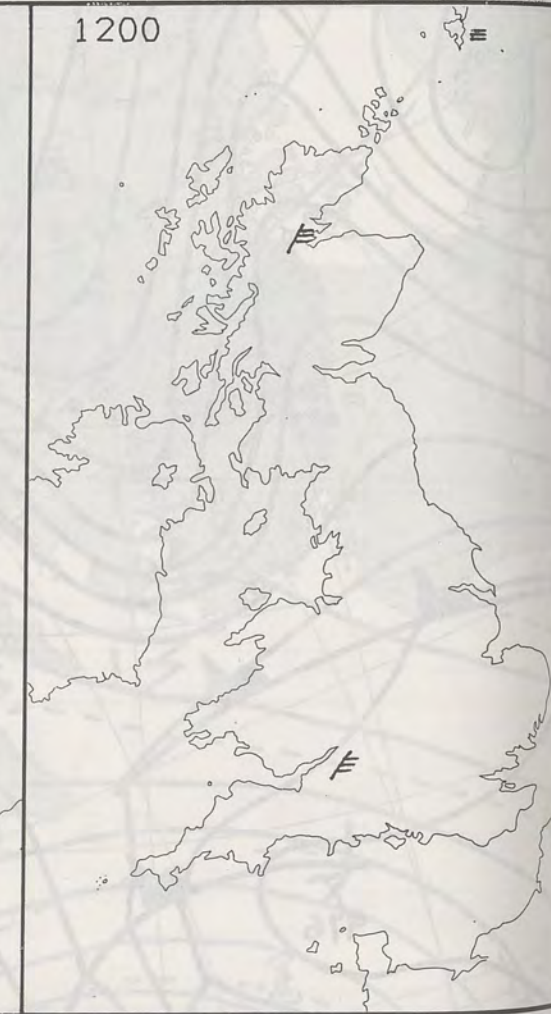
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London WC1V 7HX  
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0600

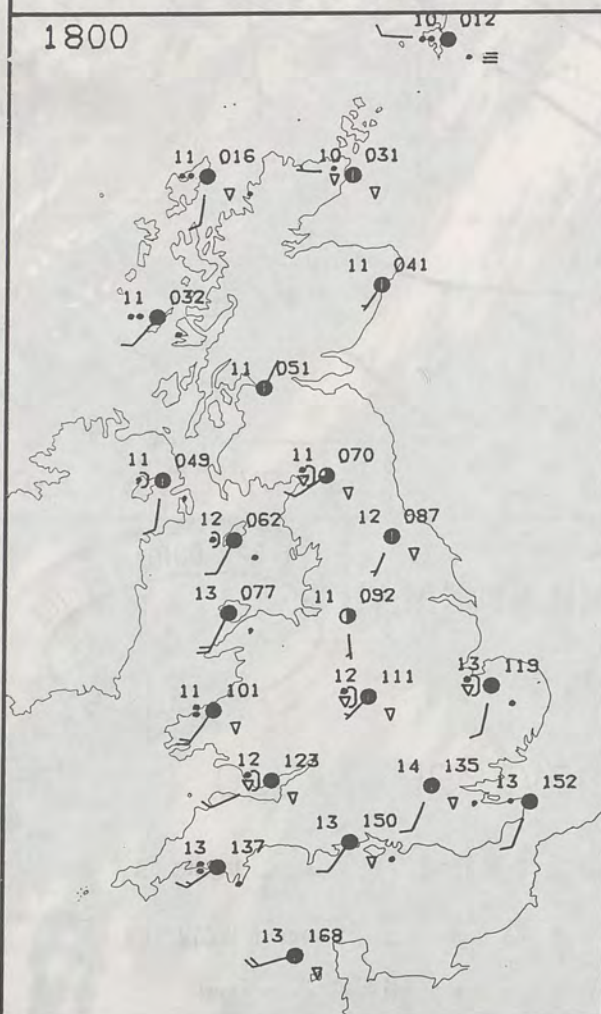


1200

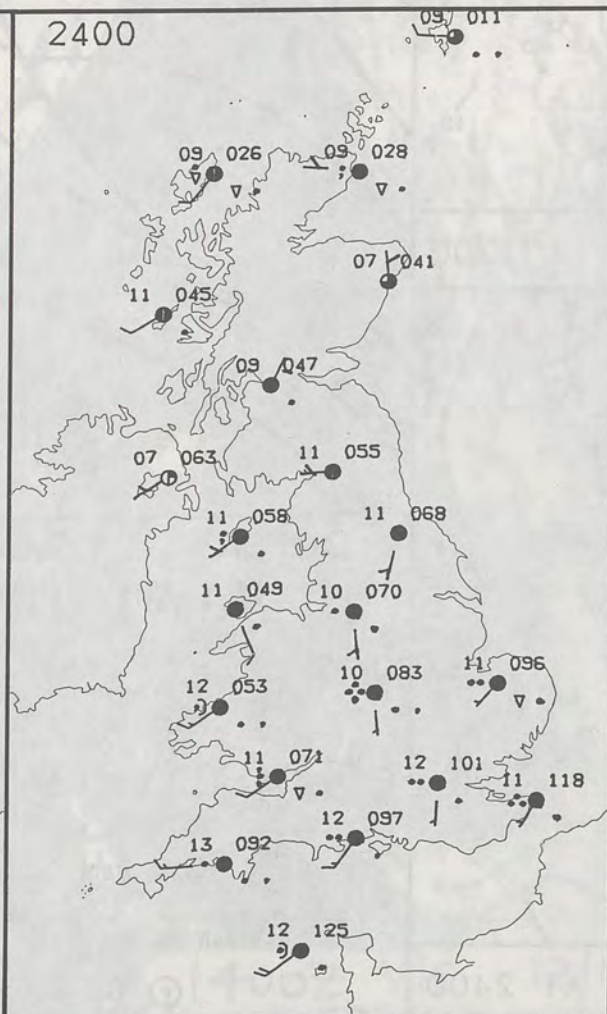


PLOTTED SURFACE OBSERVATIONS

1800



2400

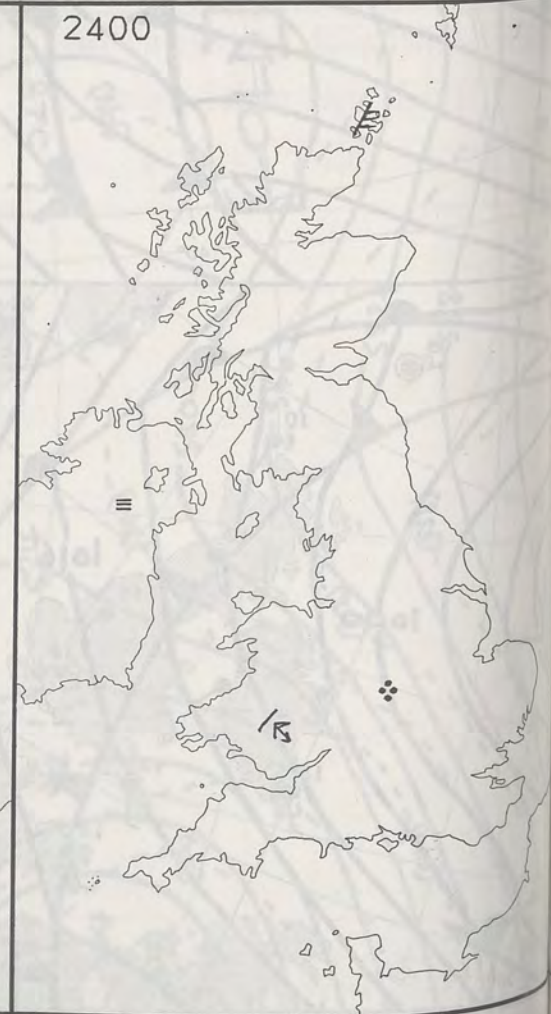


SIGNIFICANT WEATHER CHARTS

1800



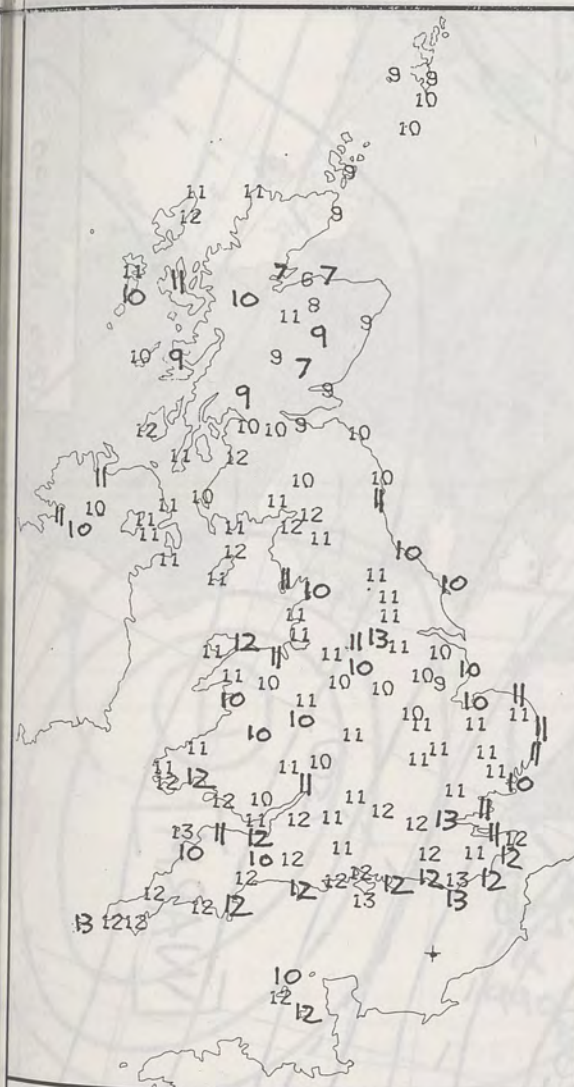
2400



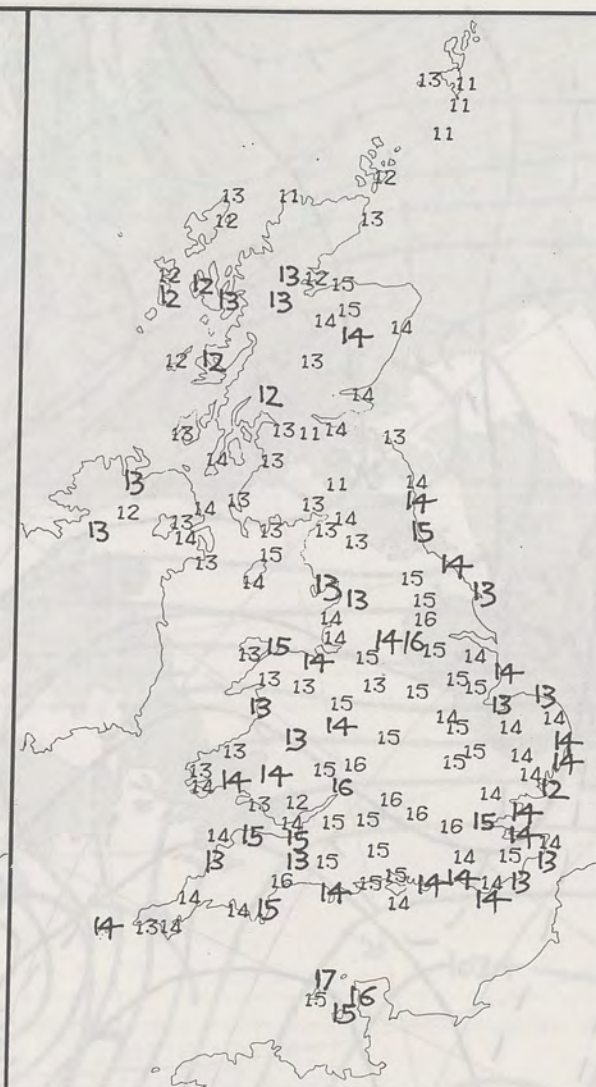
NIGH

London





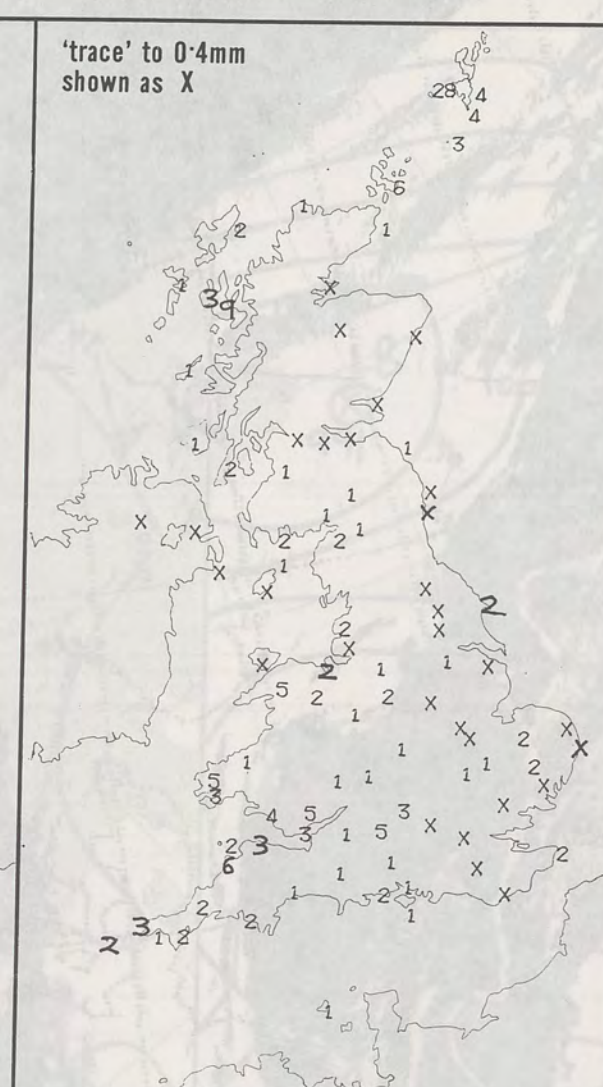
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 13 NOV 90



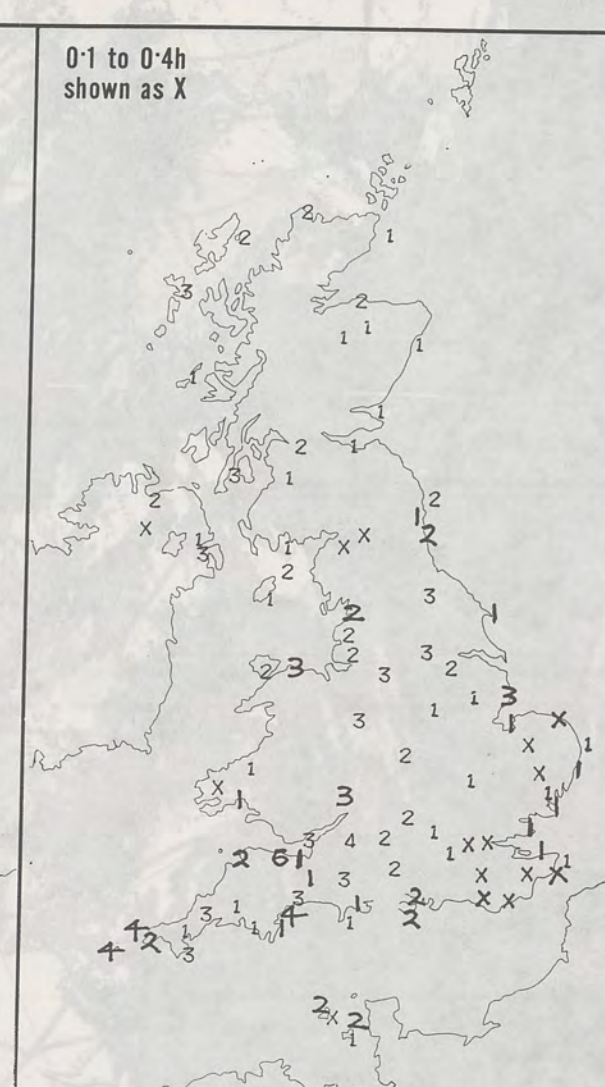
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 13 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 13 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 13 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
13 NOV 90

**EXTREMES FOR TUESDAY 13TH NOVEMBER 1990**

Highest maximum	: 16.5°C Guernsey
Lowest maximum	: 10.5°C Lerwick (Shetland)
Lowest minimum	: 6.4°C Kinloss (Moray Firth)
Lowest grass minimum	: 2.6°C Glenlivet (Grampian)
Most rain (24 hours from 0900 GMT)	: 28.8 mm Foula (Shetland)
Most sun	: 6.1 hours Minehead (Somerset)

**DAILY  
WEATHER  
SUMMARY**

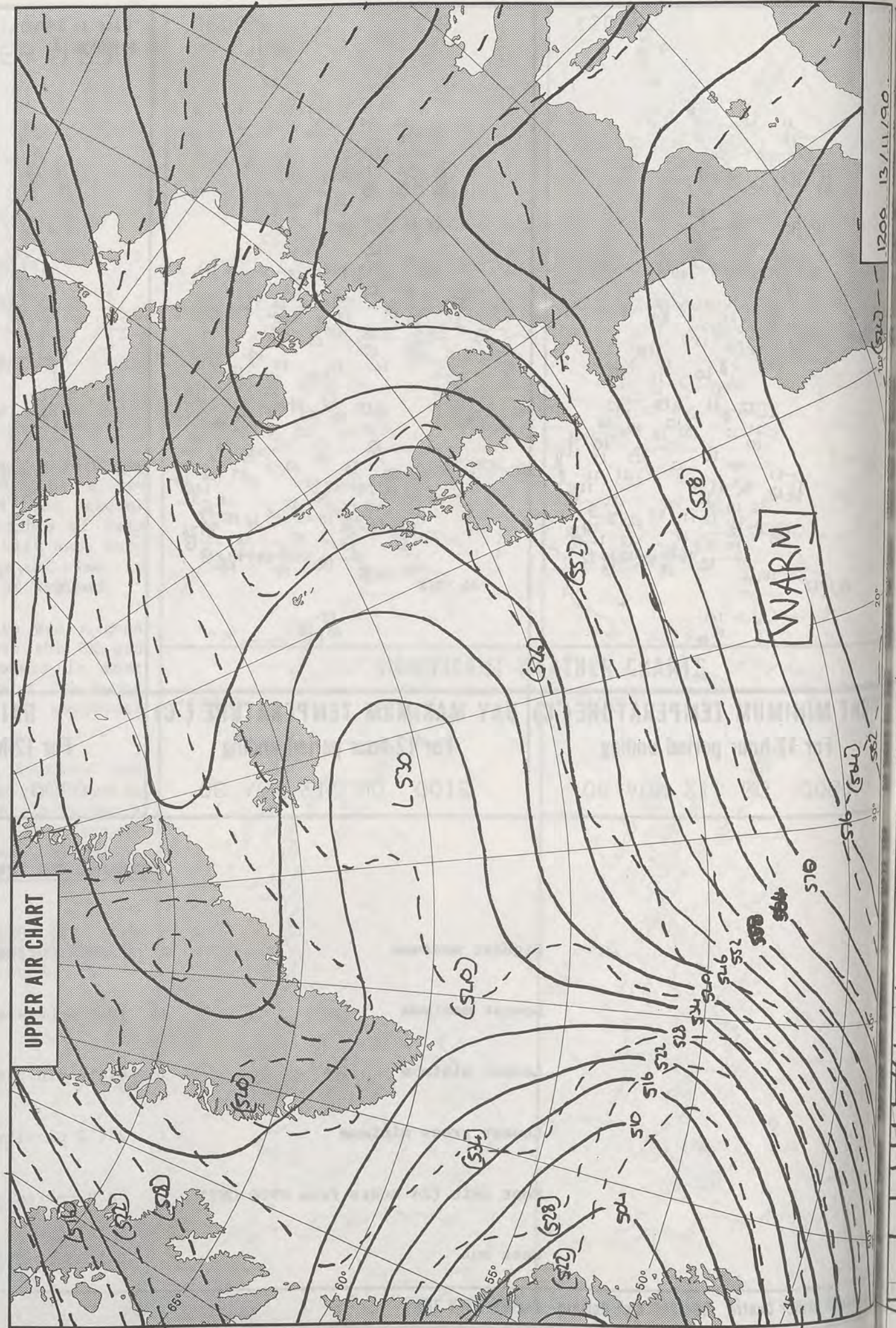


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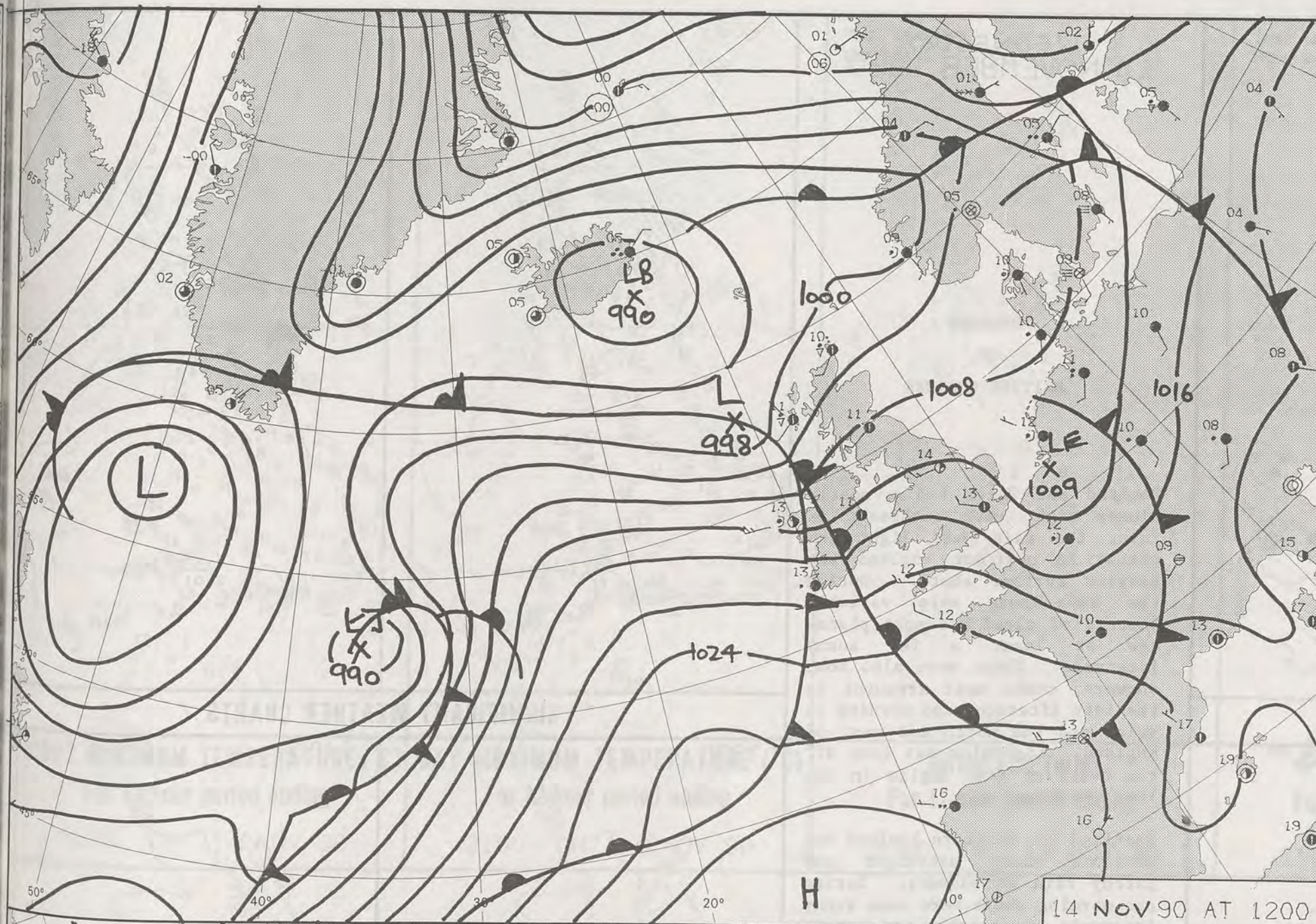


1800Z/R 13/11/90

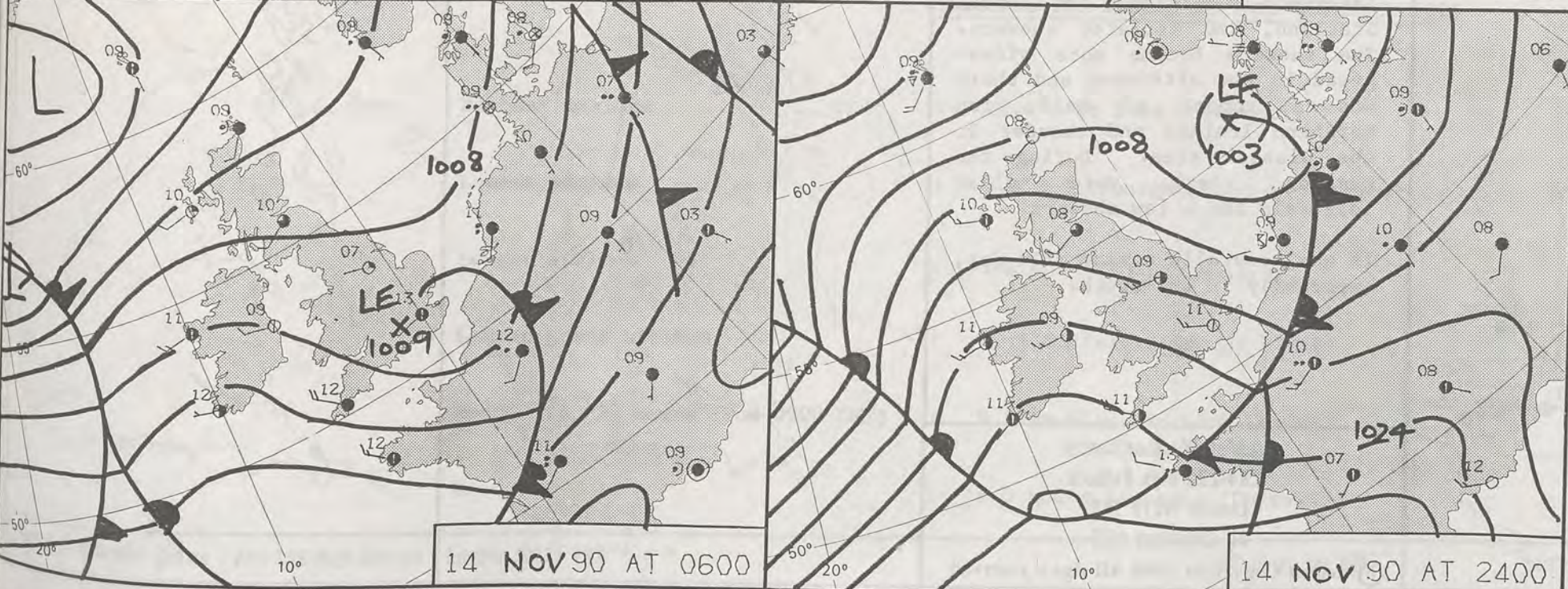




1200 13/11/90

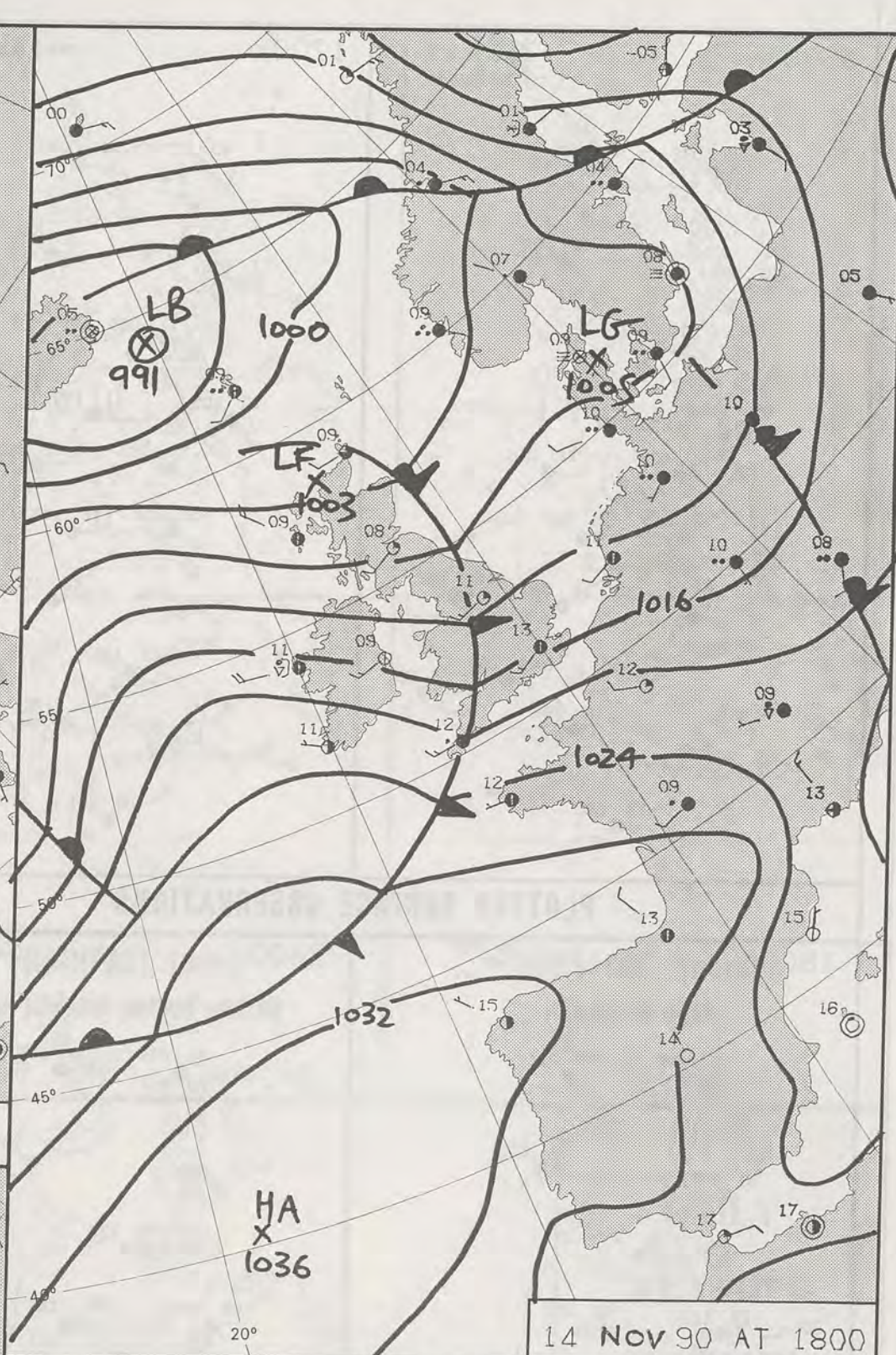


14 NOV 90 AT 1200



14 NOV 90 AT 0600

14 NOV 90 AT 2400



14 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

WEDNESDAY 14 NOVEMBER 1990

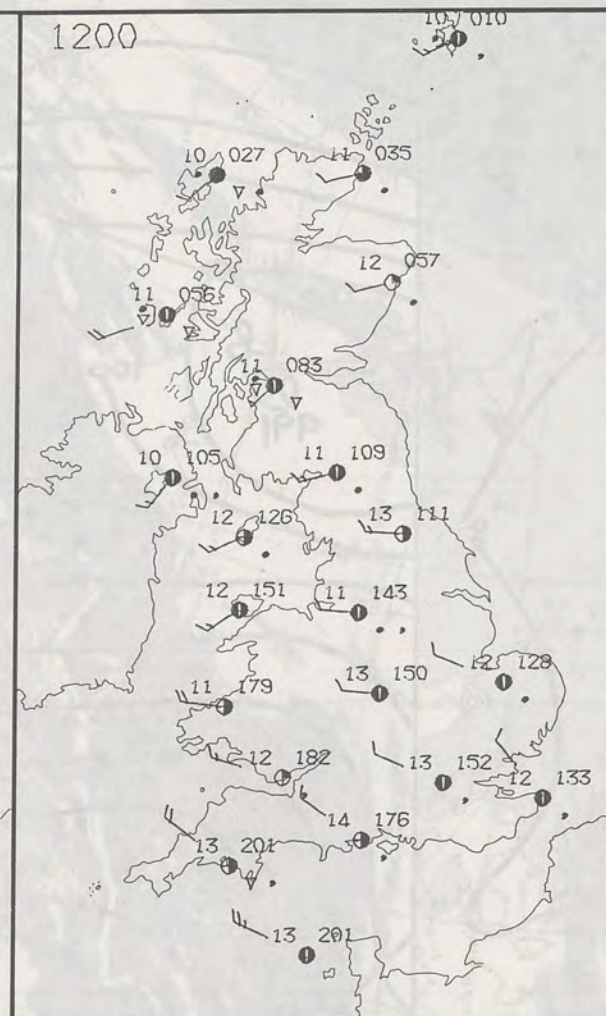
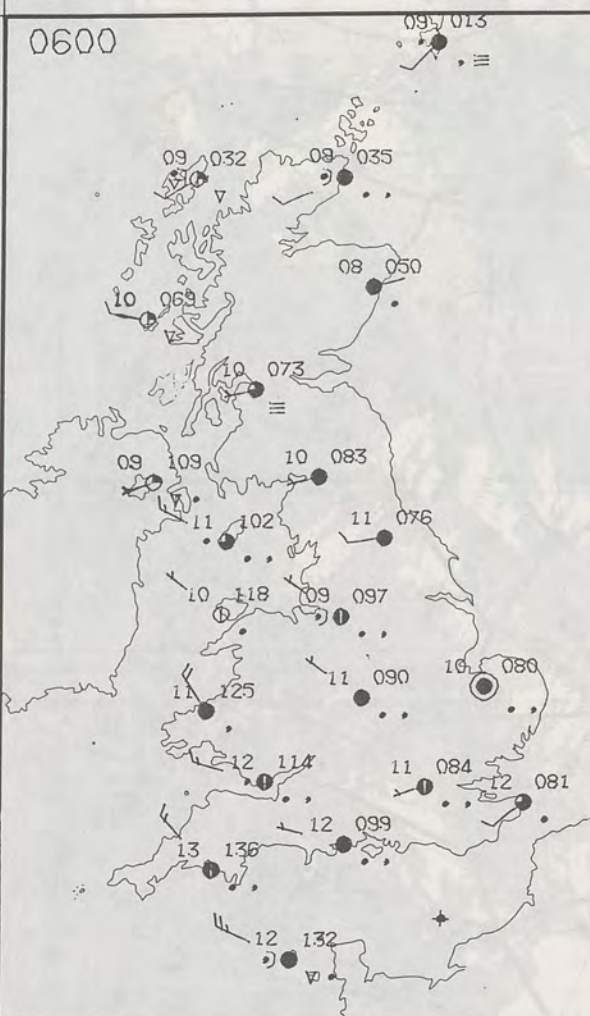
Warm front Cold front Occlusion

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WEDNESDAY  
14 NOVEMBER 1990

**SUMMARY  
OF  
BRITISH WEATHER**

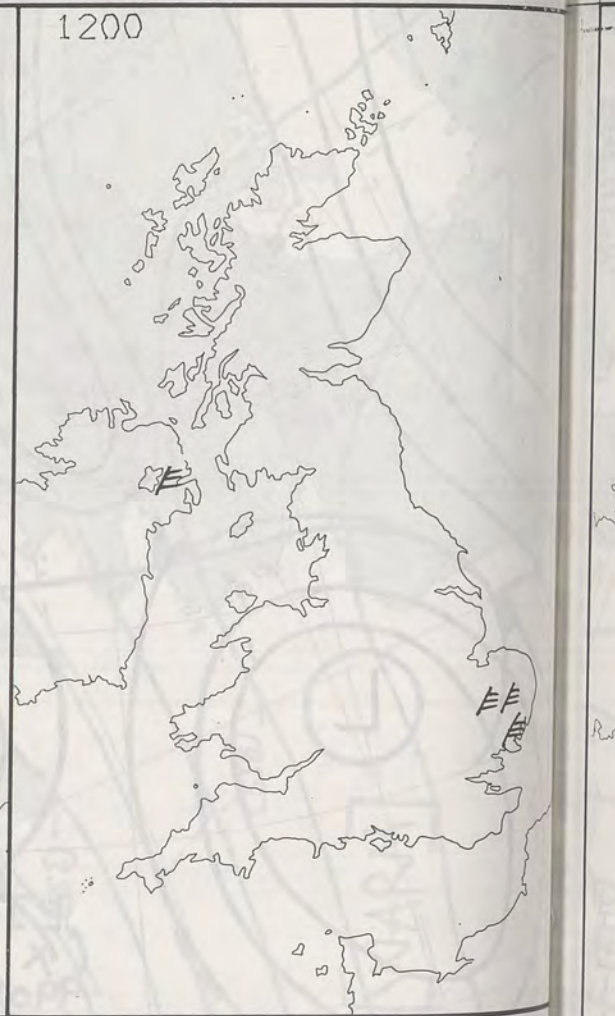
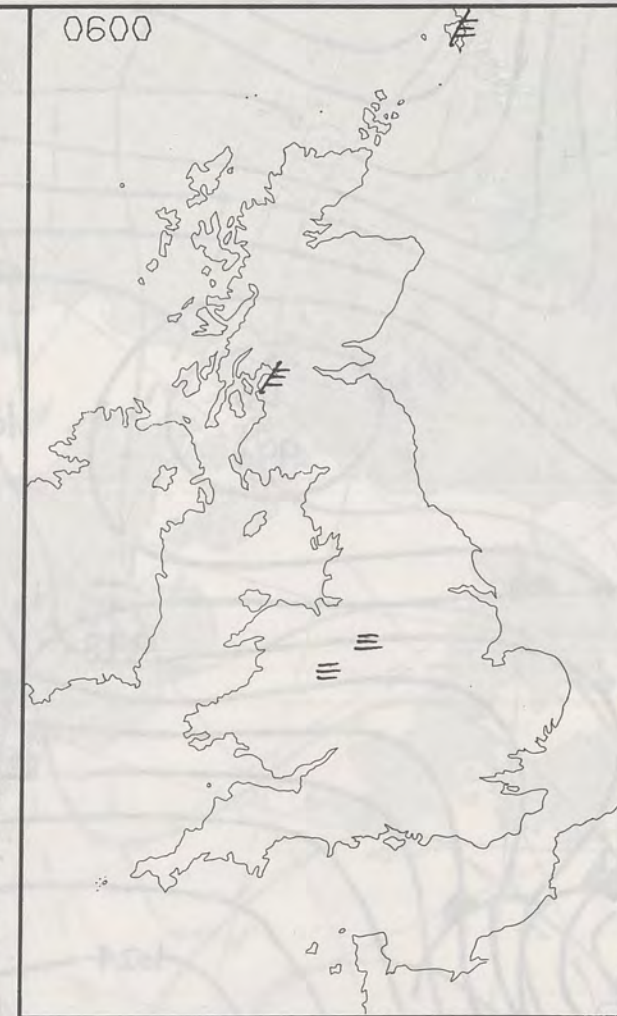
England and Wales had a mostly cloudy night with outbreaks of rain, the rain just light and patchy in northern England but heavier further south. During the day there were variable amounts of cloud but most places saw at least a few sunny intervals. There were also some showers, these most frequent in the late afternoon and evening in Wales and the north and west of England. Lightning was seen off the coast of East Anglia in the late evening.

Scotland and Northern Ireland had variable cloud overnight and patchy rain or showers. During the morning there were some sunny intervals, especially in eastern Scotland, and isolated showers. The showers became more widespread in the afternoon and there was a report of hail from Northern Ireland and thunder in the Glasgow area. During the evening there were clear intervals and a few showers.

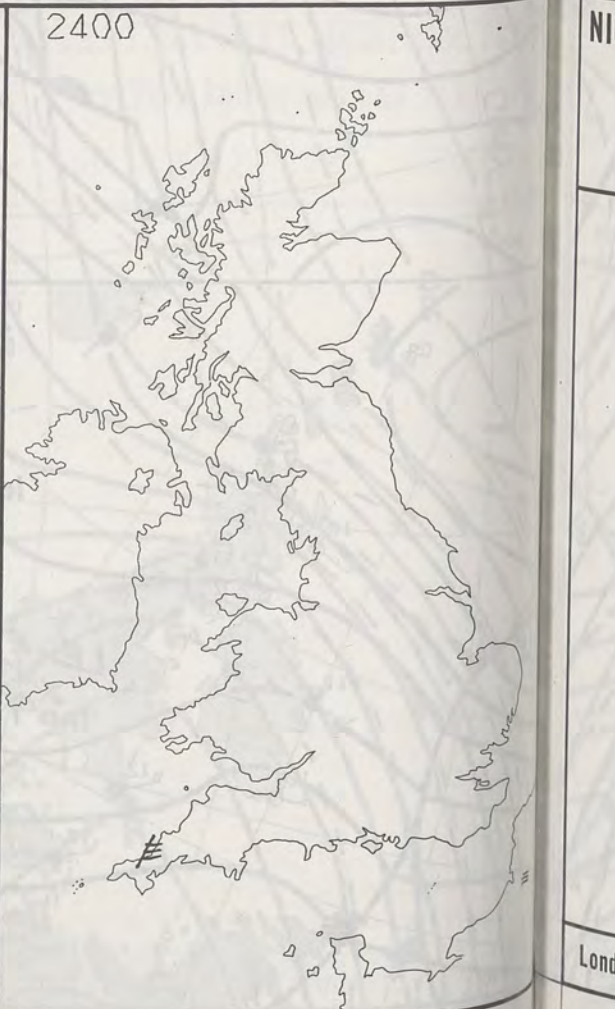
It was generally a very mild day, especially in the south.

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London WC1V 7HX  
All times are GMT

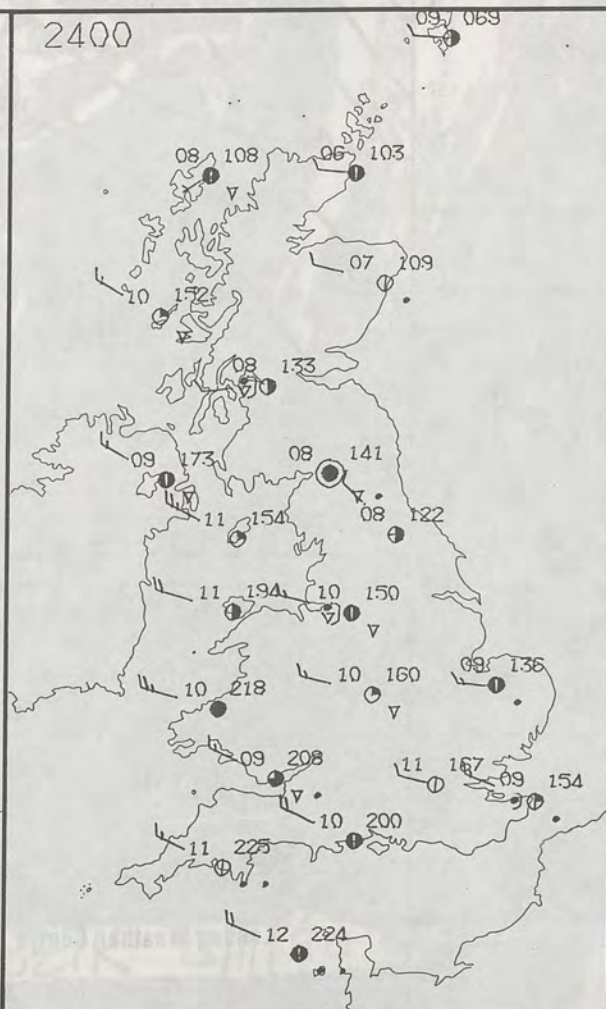
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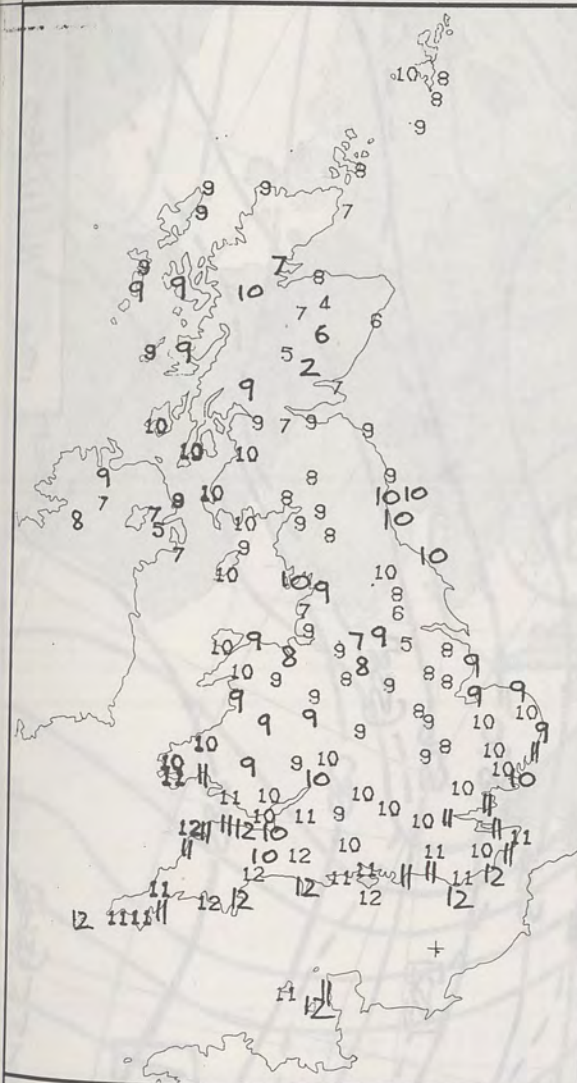
**SIGNIFICANT WEATHER CHARTS**



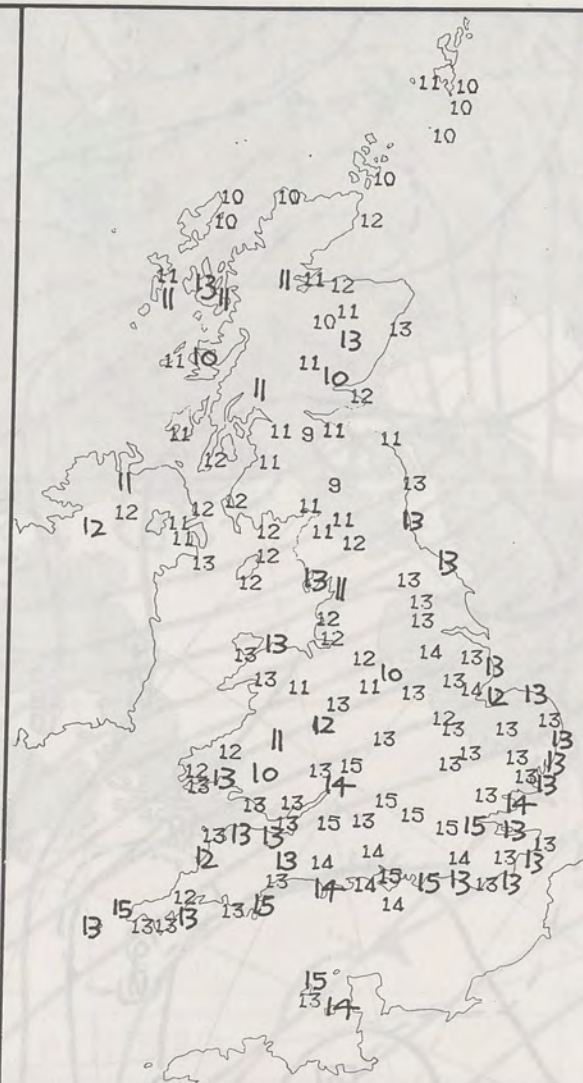
**PLOTTED SURFACE OBSERVATIONS**



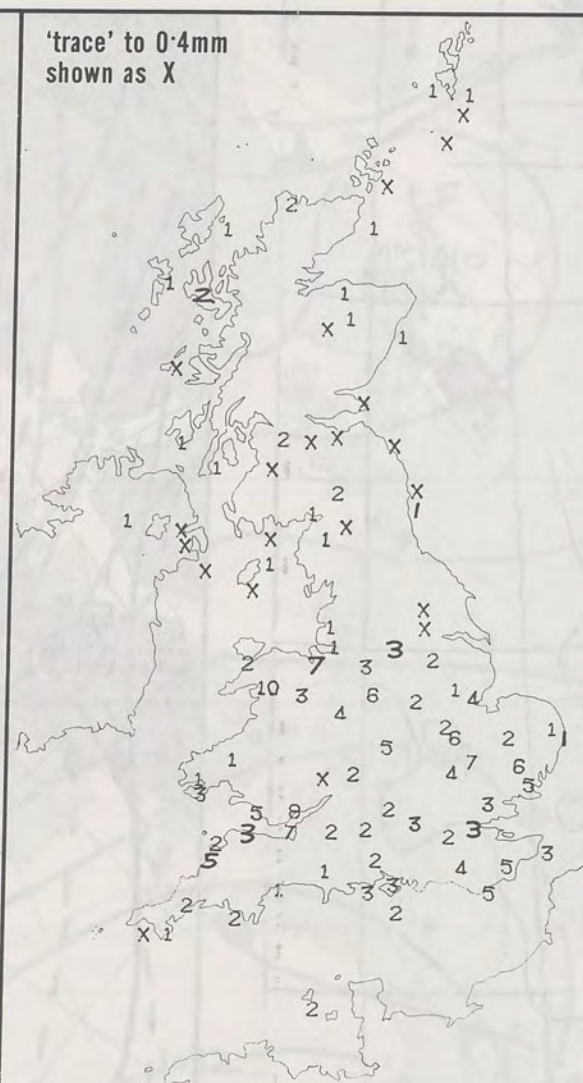




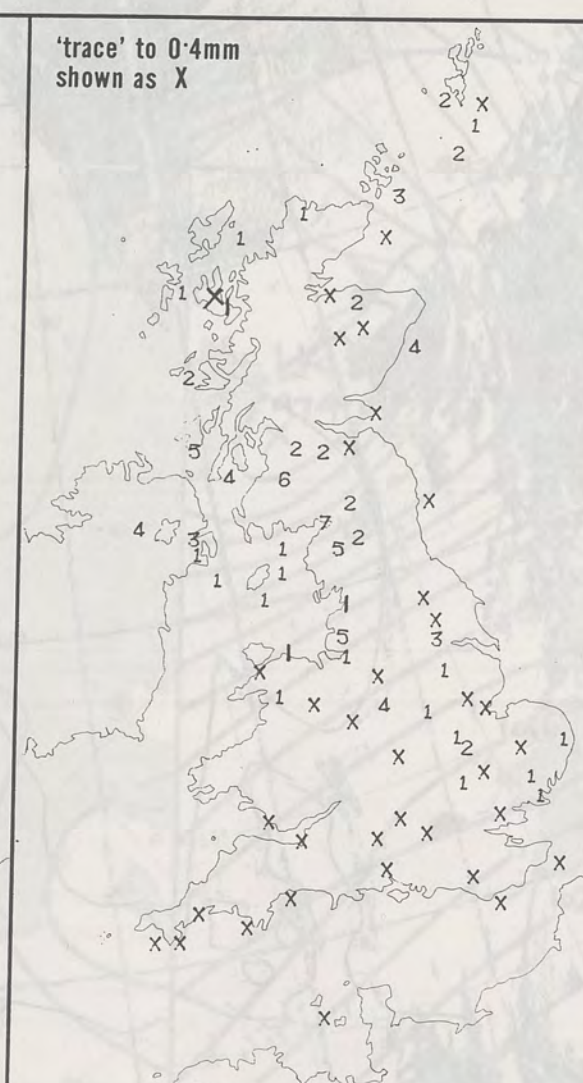
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 14 NOV 90



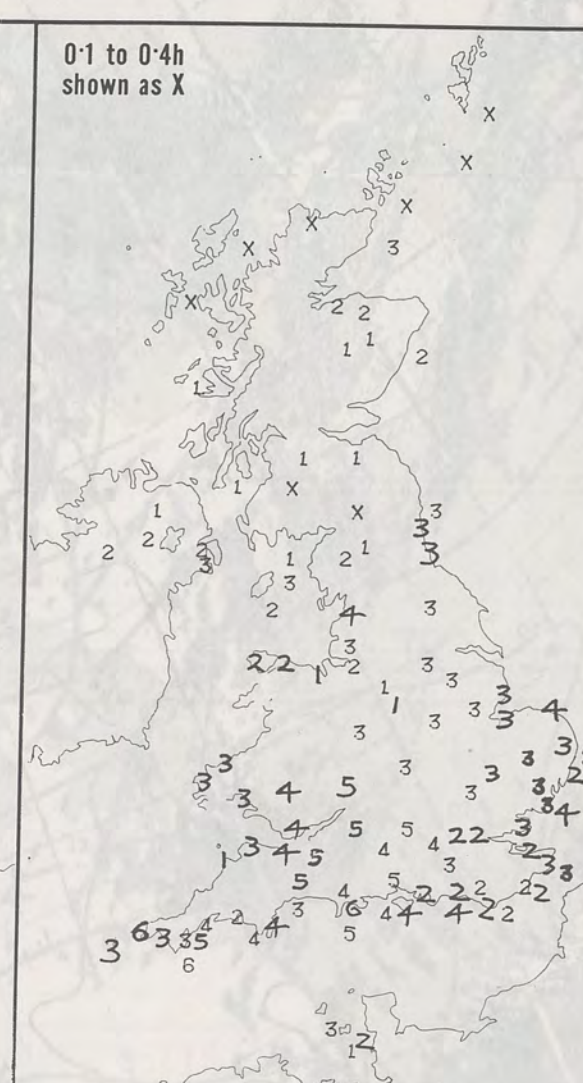
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 14 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 14 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 14 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
14 NOV 90

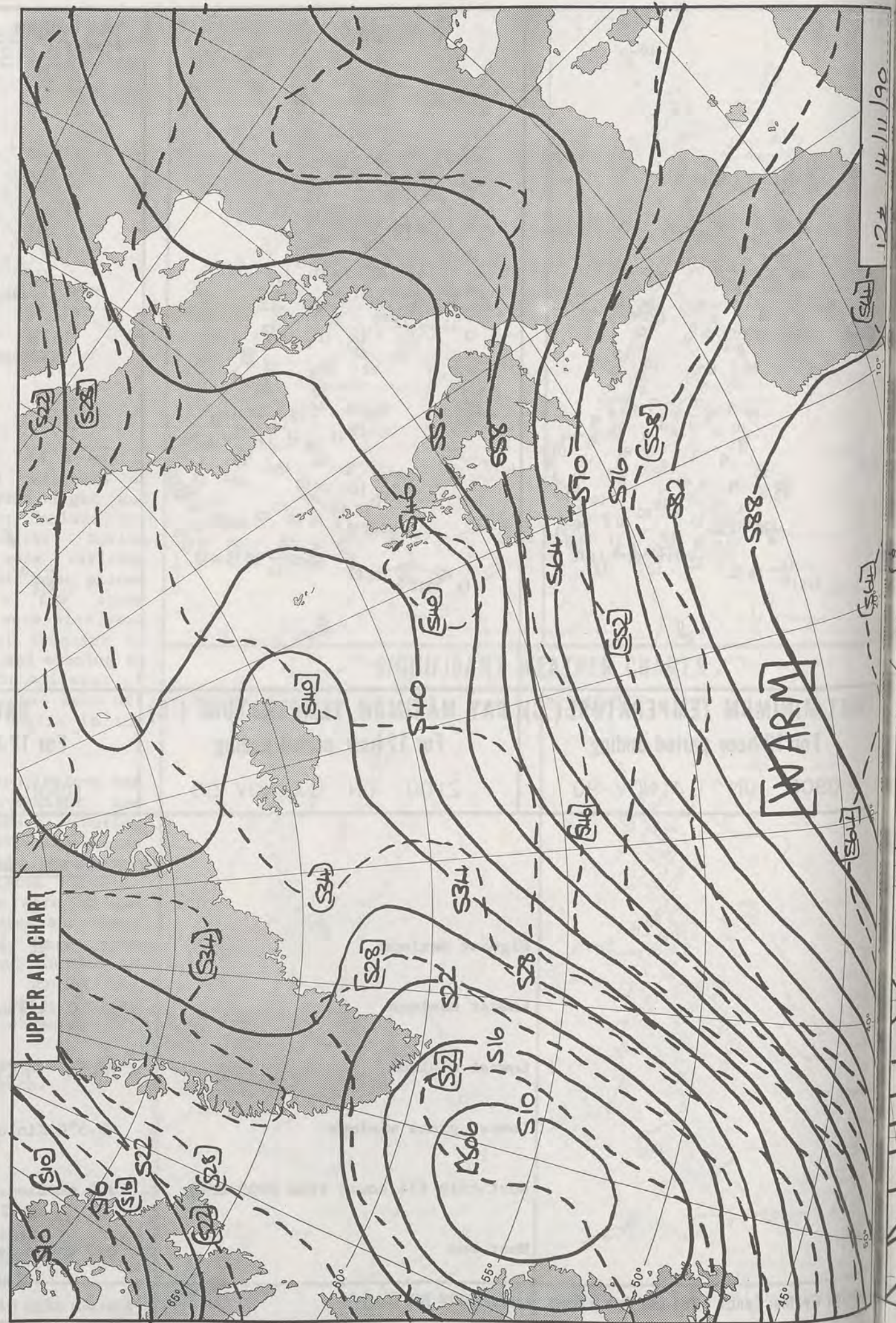
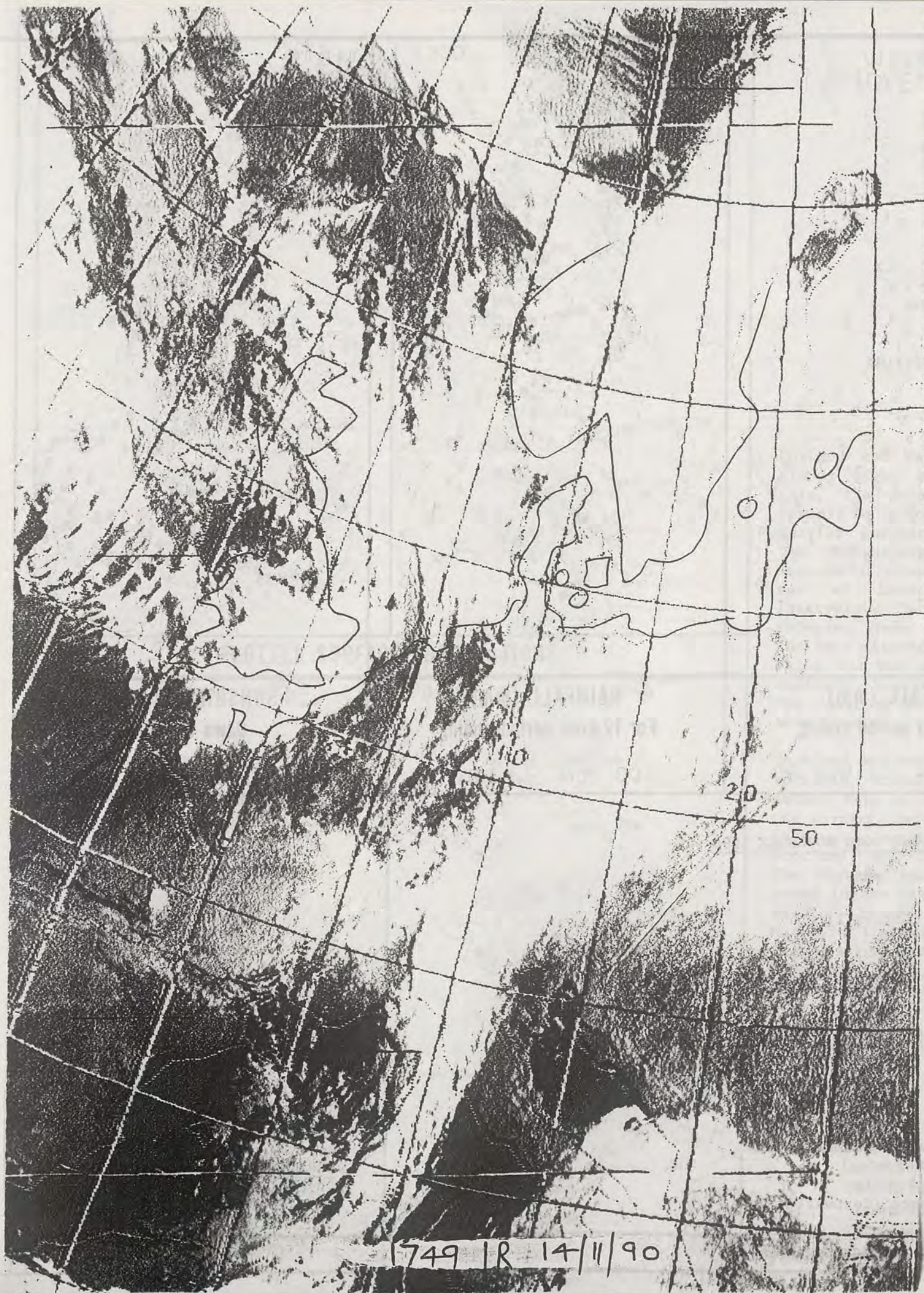
**EXTREMES FOR WEDNESDAY 14TH NOVEMBER 1990**

Highest maximum	: 15.4°C St Ives (Cornwall)
Lowest maximum	: 9.0°C Salsburgh (East of Glasgow)
Lowest minimum	: 1.6°C PERTH (SCONE)
Lowest grass minimum	: -0.5°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 9.9 mm Sloy (Nr Loch Lomond)
Most sun	: 6.0 hours Penzance (Cornwall)

**DAILY  
WEATHER  
SUMMARY**

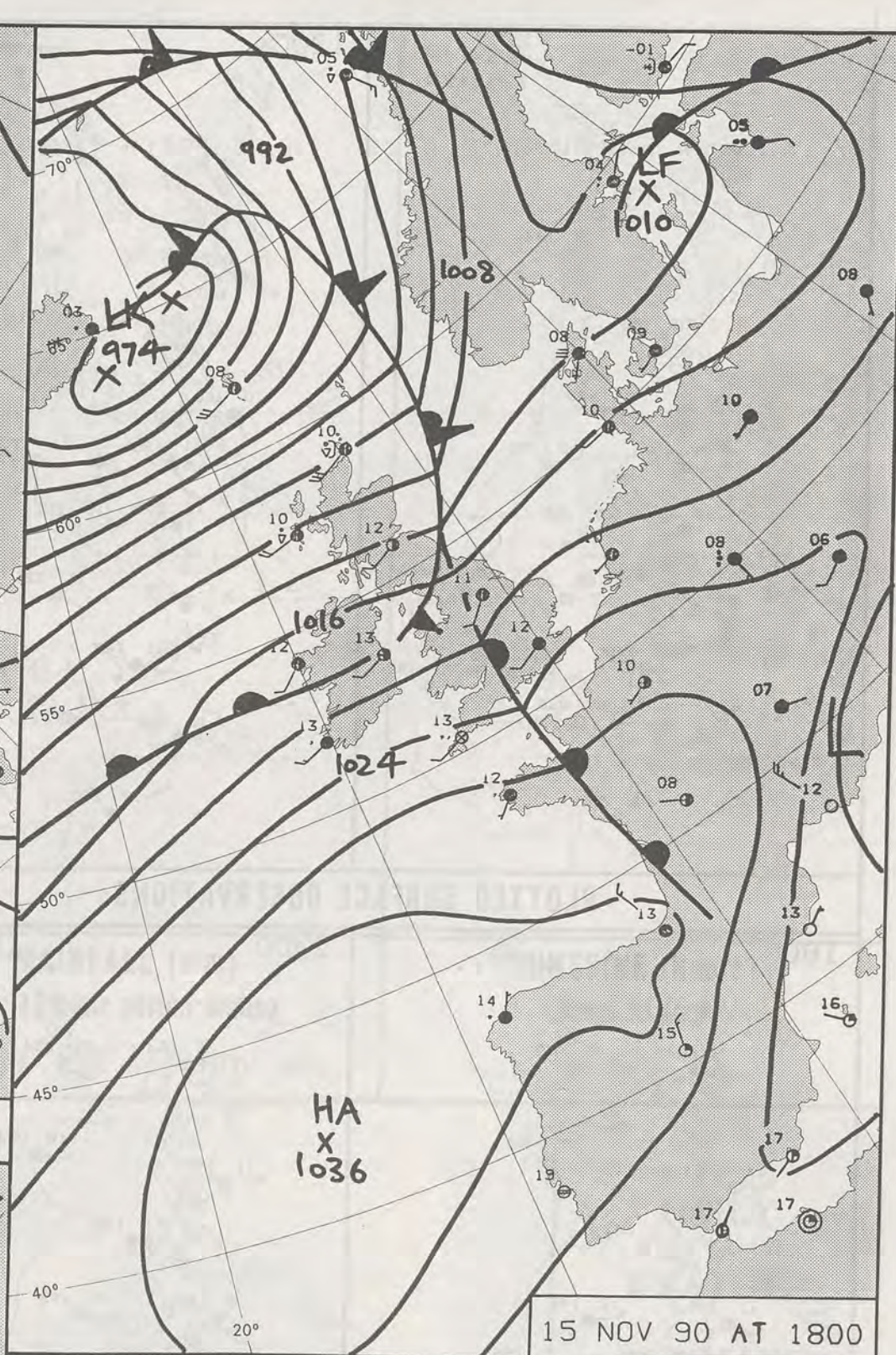
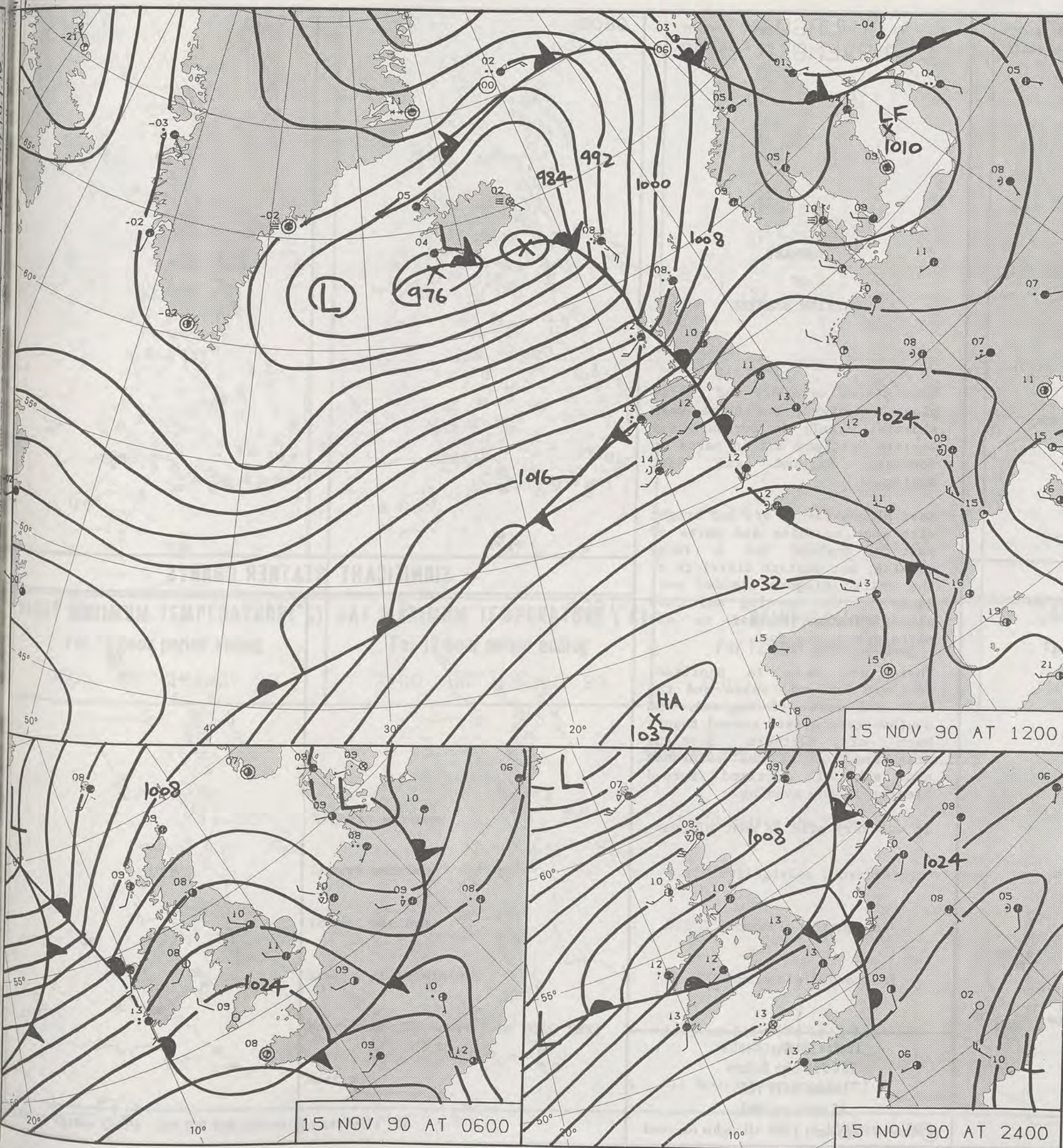








12 14 11 190

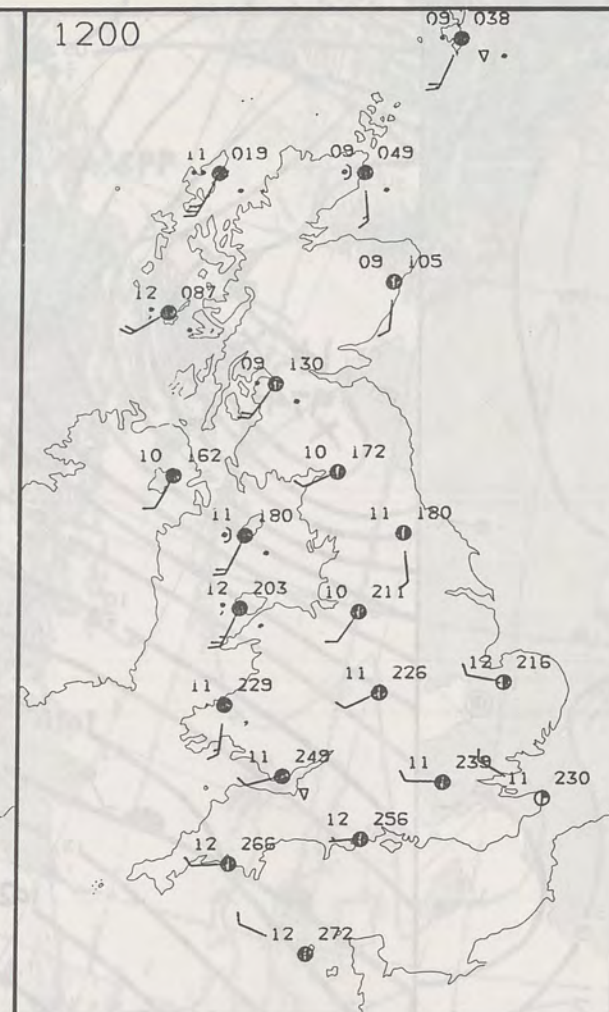
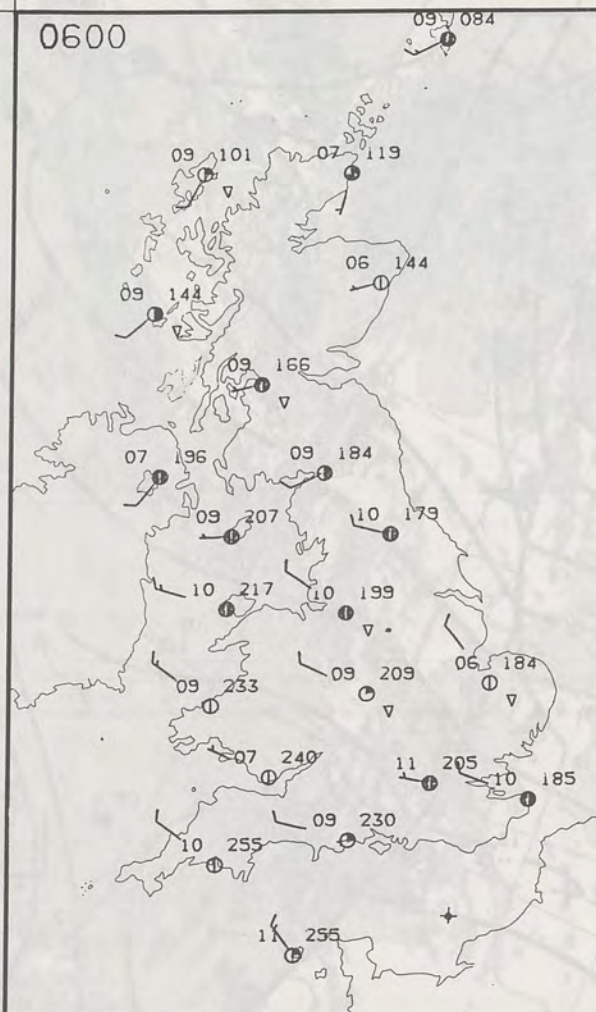


DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
THURSDAY 15 NOVEMBER 1990

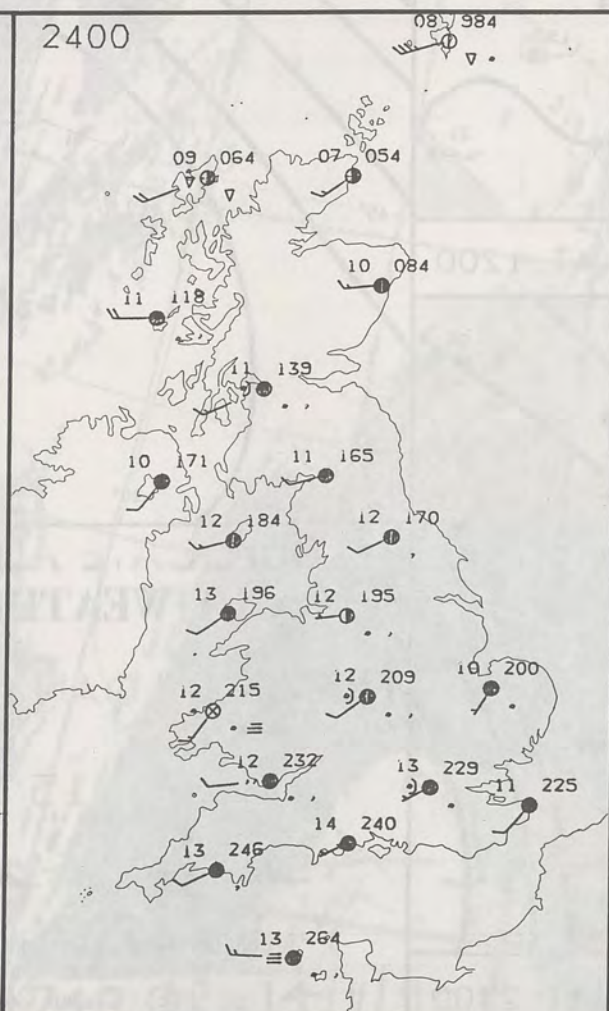
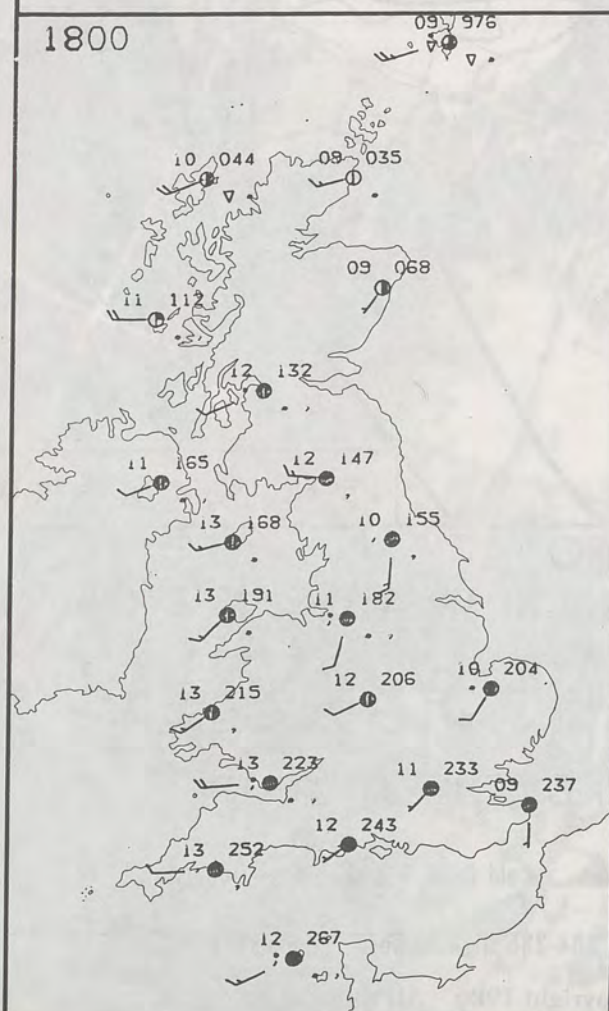
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METEOROLOGICAL OFFICE  
23 NOV 1990  
LIBRARY





### PLOTTED SURFACE OBSERVATIONS



THURSDAY  
15 NOVEMBER 1990

### SUMMARY OF BRITISH WEATHER

Most places were dry and fairly clear overnight, but there were showers, mainly in northern and western Scotland and in parts of northern England and East Anglia.

Most places dawned dry and bright with some sunshine and parts of eastern England had a sunny morning, but western districts of the United Kingdom clouded over early in the morning and this cloudy weather spread to all parts during the day.

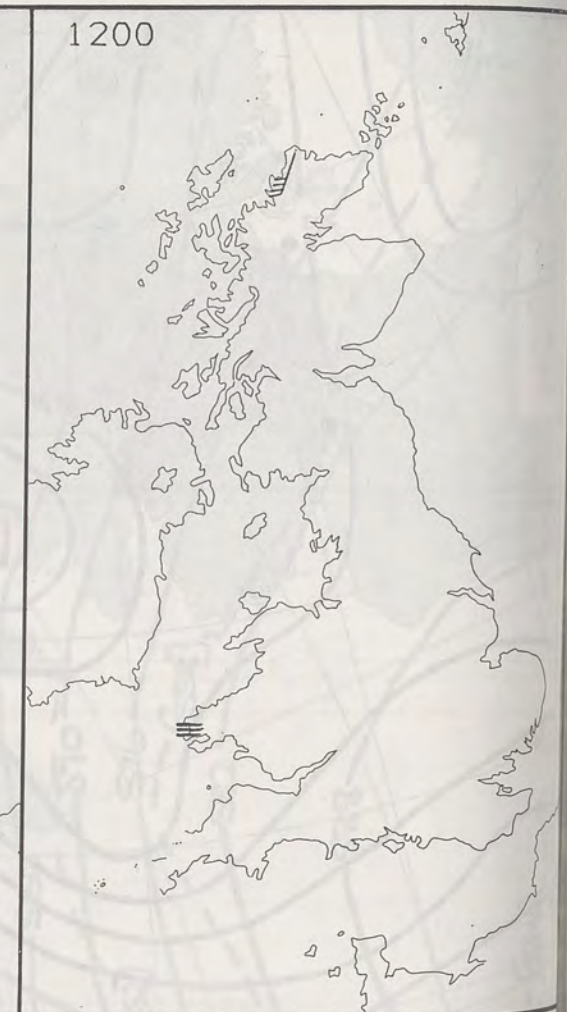
There was rain in Scotland, Northern Ireland, Wales and the west and north of England, and southwestern coasts turned foggy. Much of northern Scotland brightened up in the afternoon and all of Scotland turned clearer in the evening.

It was very mild in most places.

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284-286 High Holborn  
London WC1V 7HX  
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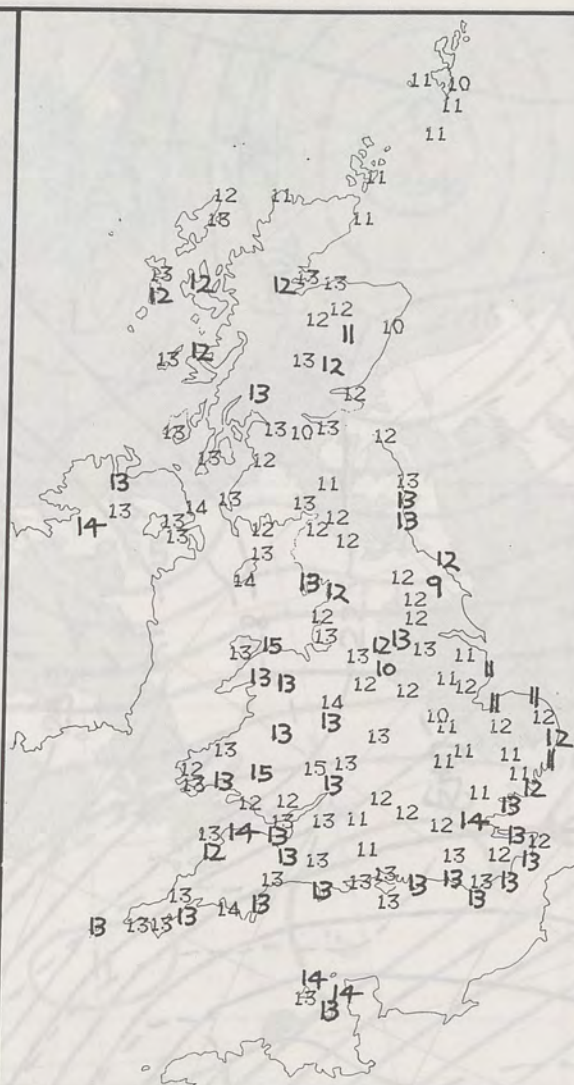
### SIGNIFICANT WEATHER CHARTS



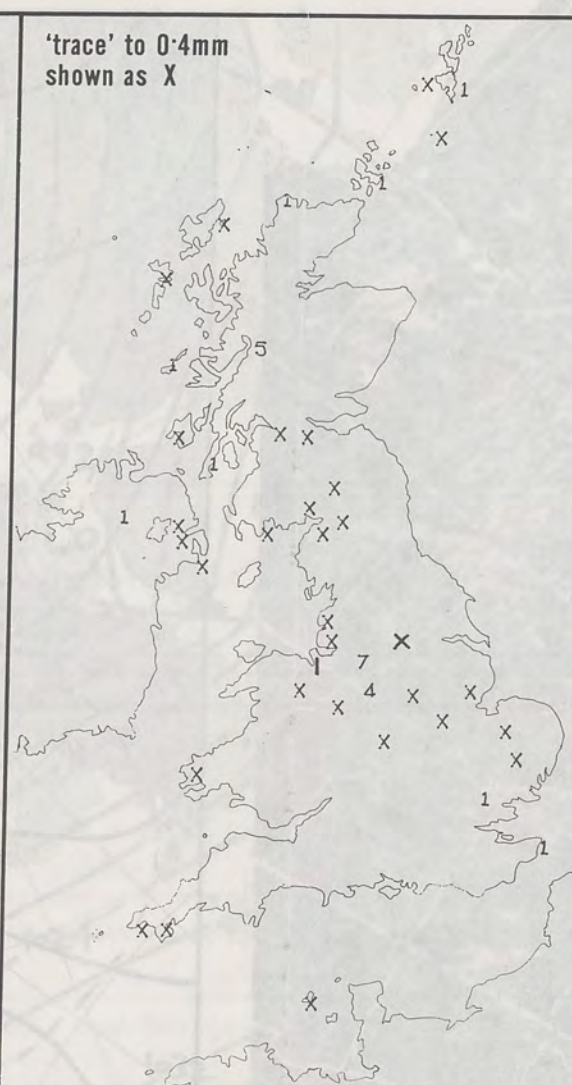




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 15 NOV 90



**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 15 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 15 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 15 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
15 NOV 90

**EXTREMES FOR THURSDAY 15 NOVEMBER 1990**

**Highest maximum** : 15.4°C Madley (Nr Hereford)

**Lowest maximum** : 9.2°C Fylingdales (Yorkshire)

**Lowest minimum** : 0.3°C Inchmarlo (Grampian)

**Lowest grass minimum** : -2.5°C Inchmarlo (Grampian)

**Most rain (24 hours from 0900 GMT)** : 16.9 mm Sloy (Nr Loch Lomond)

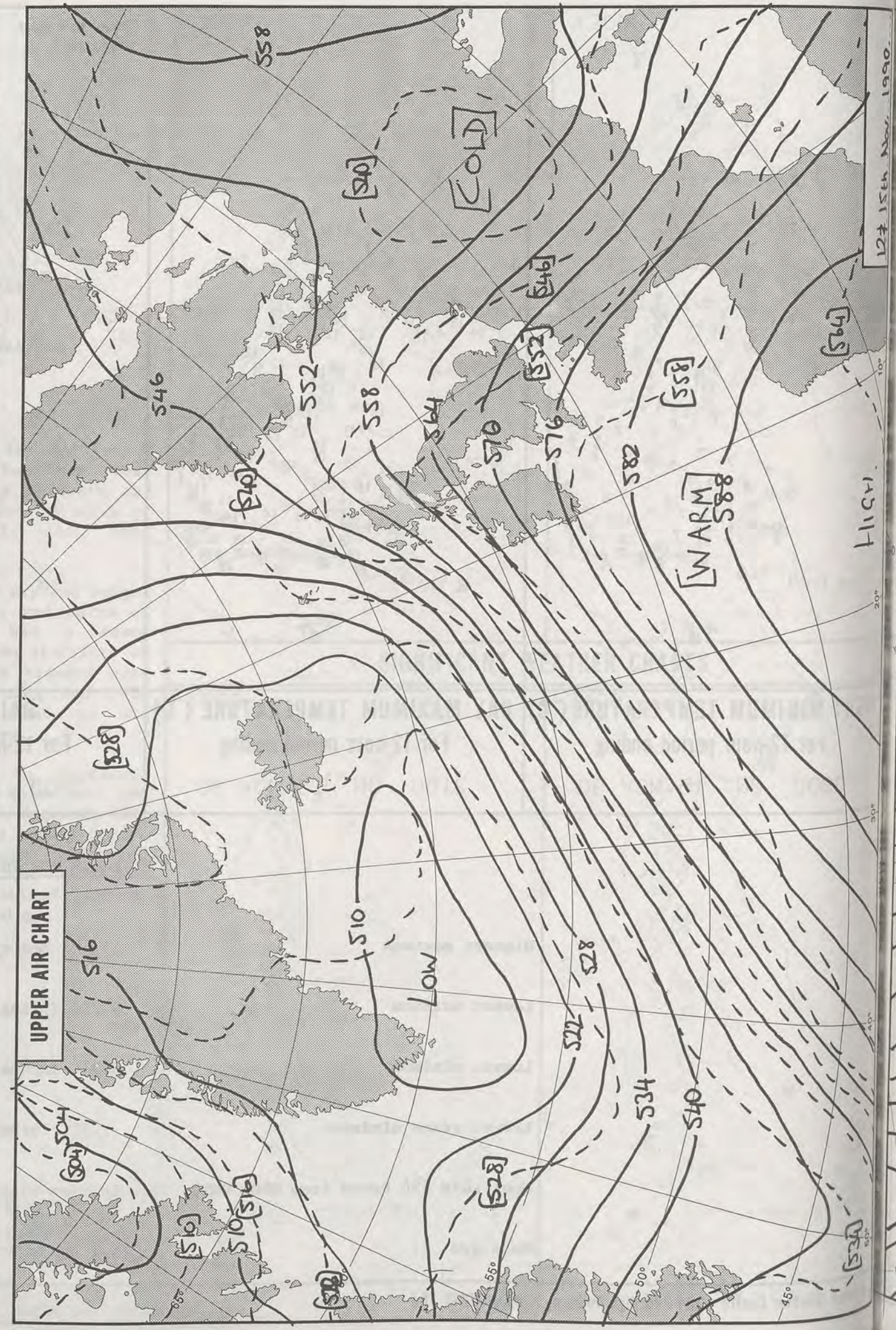
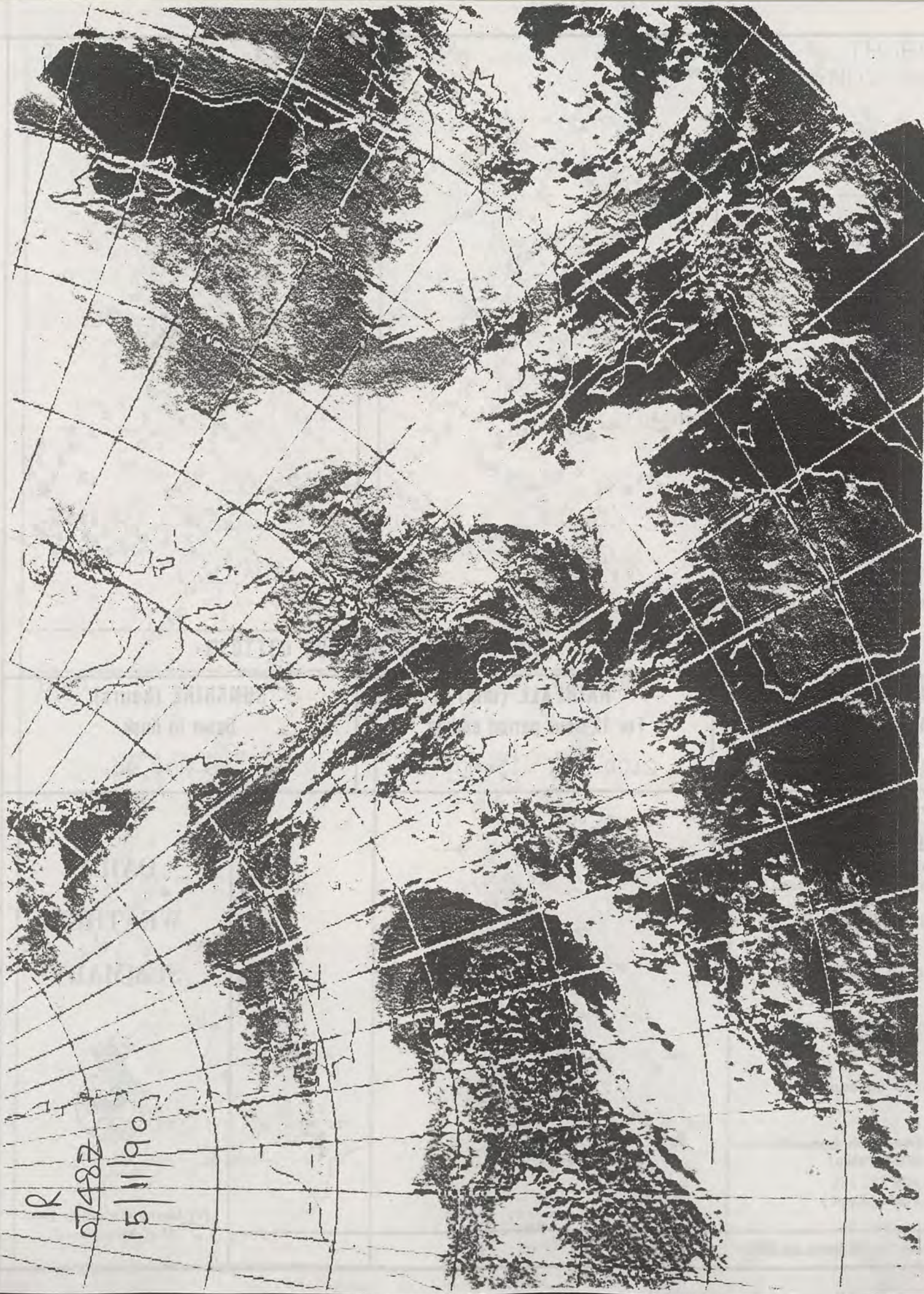
**Most sun** : 5.1 hours Manston (Kent)

**DAILY  
WEATHER  
SUMMARY**

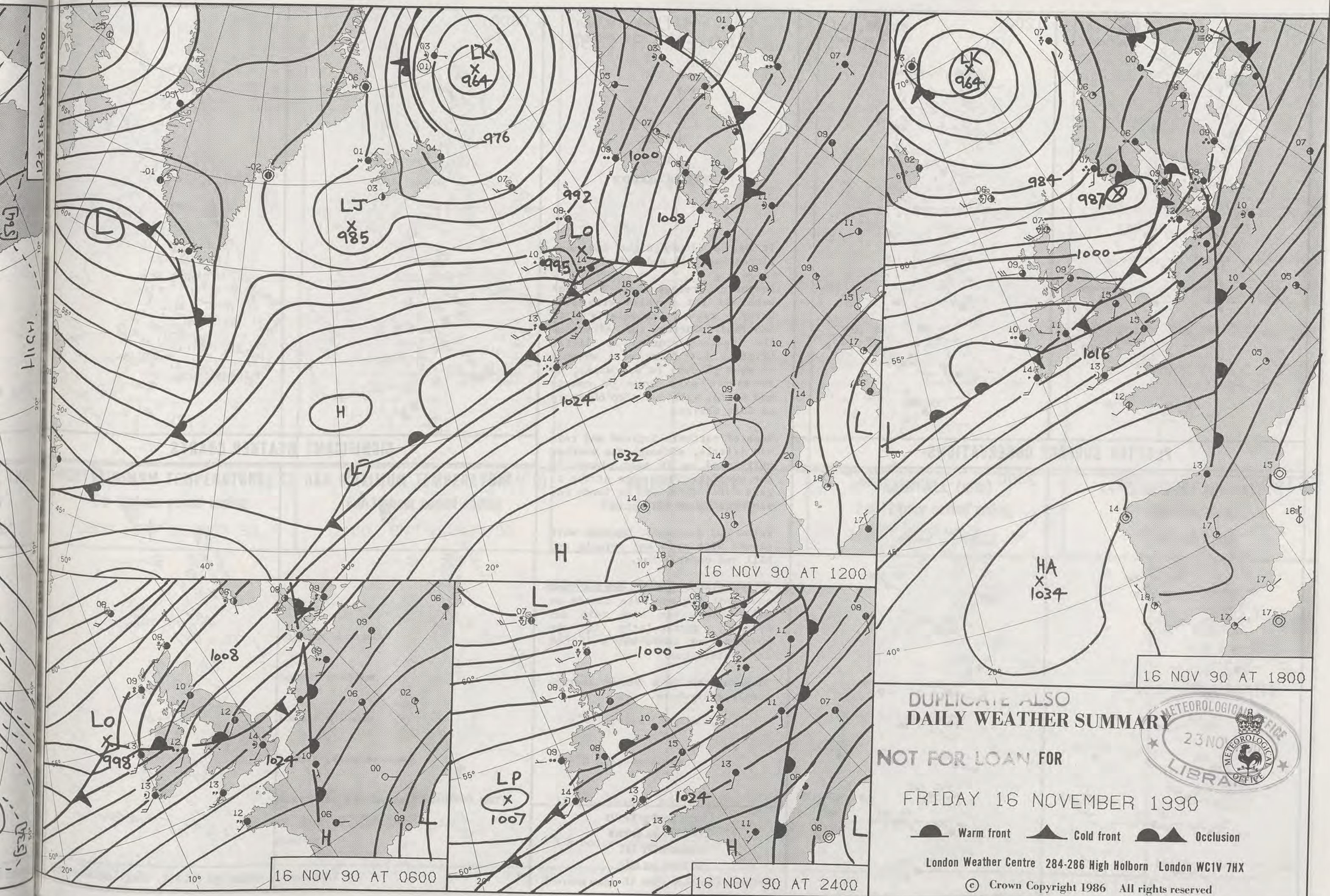




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DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 16 NOVEMBER 1990

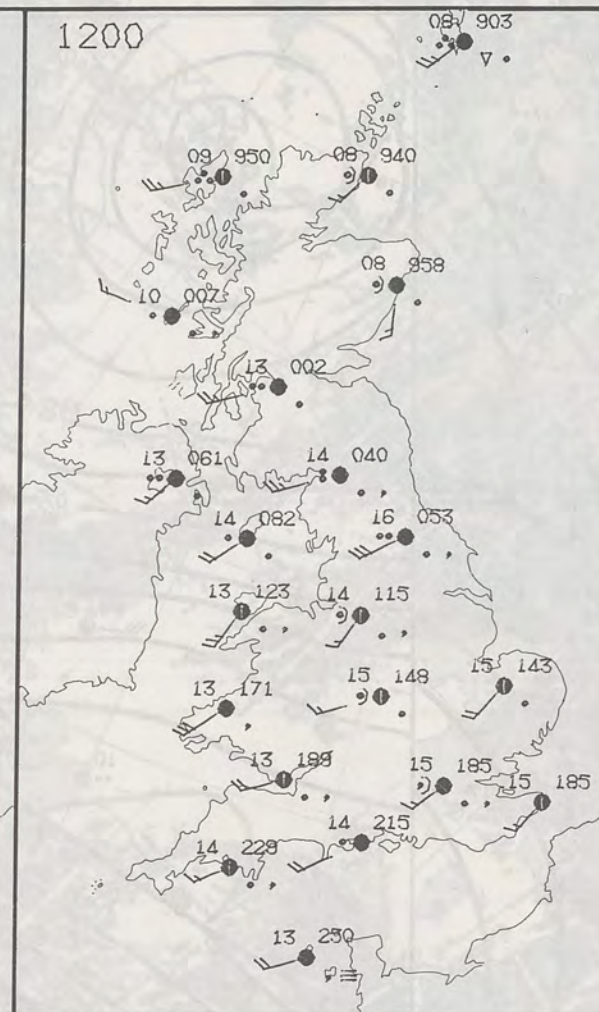
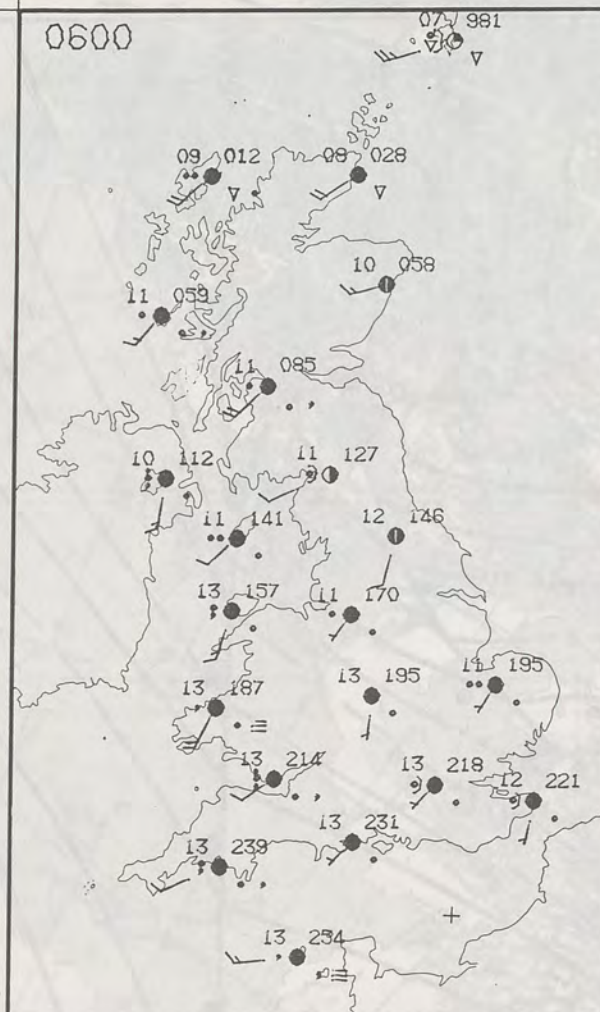
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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FRIDAY  
16 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

It was a cloudy night and most places had rain and drizzle.

Northern Ireland and Scotland were wet for a while with some heavy rain, especially in Scotland. During the afternoon the weather turned a little brighter but there were showers in most places. It was windy, up to severe gale force on coasts and hills, with gusts to 60 knots at Sule Skerry.

Much of northern England had rain and drizzle, although the weather brightened up in most places in the evening. There were strong to gale force winds and at Leeds the wind gusted to 60 knots.

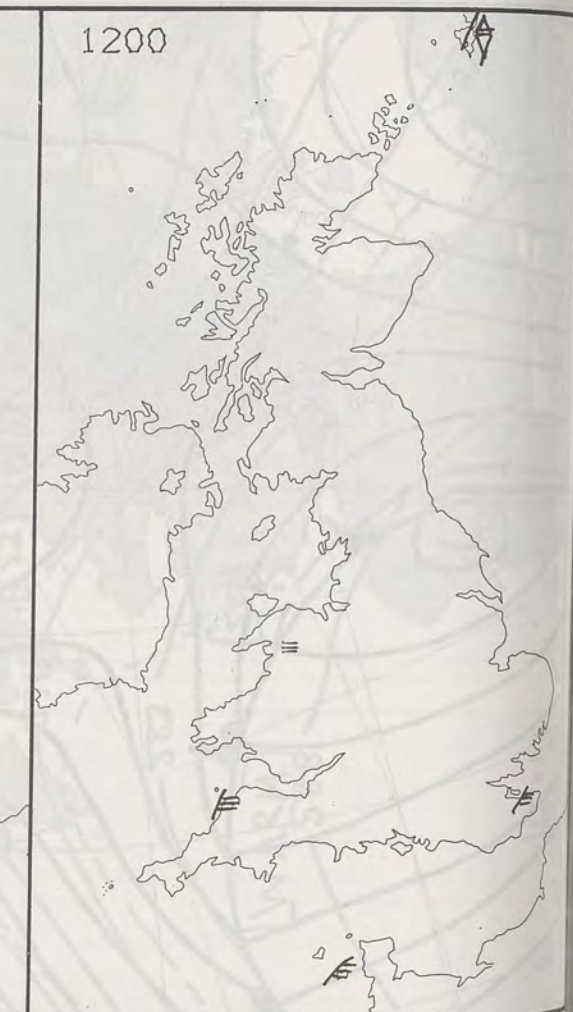
Wales and southwest England were cloudy with rain and drizzle and hill and coastal fog.

The Midlands, East Anglia and southeast England were cloudy as well. There was some rain and drizzle, particularly in the morning, but there was a lot of dry weather too.

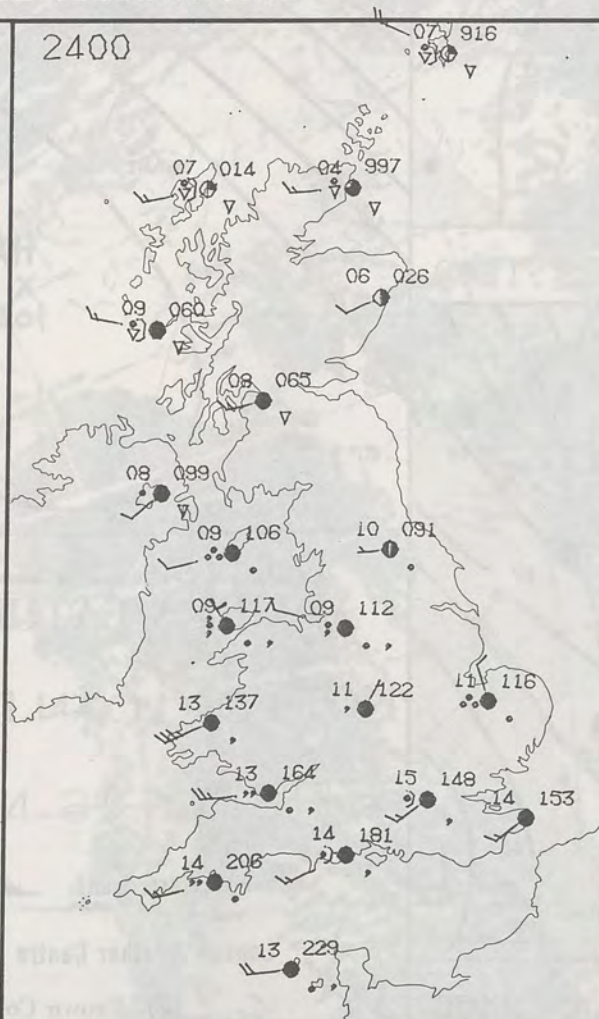
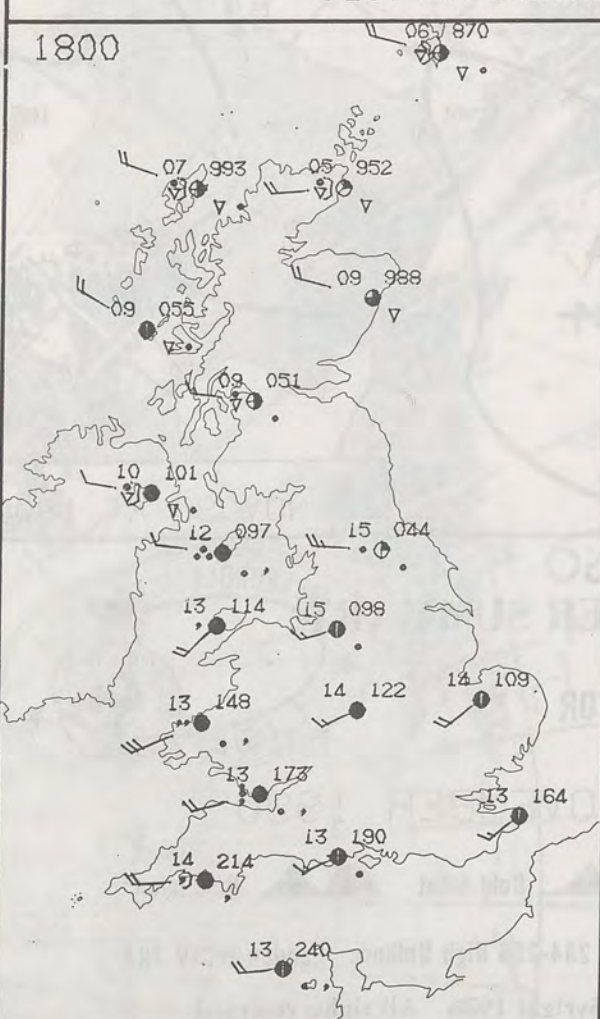
Temperatures were above average nearly everywhere.

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London WC1V 7HX  
All times are GMT

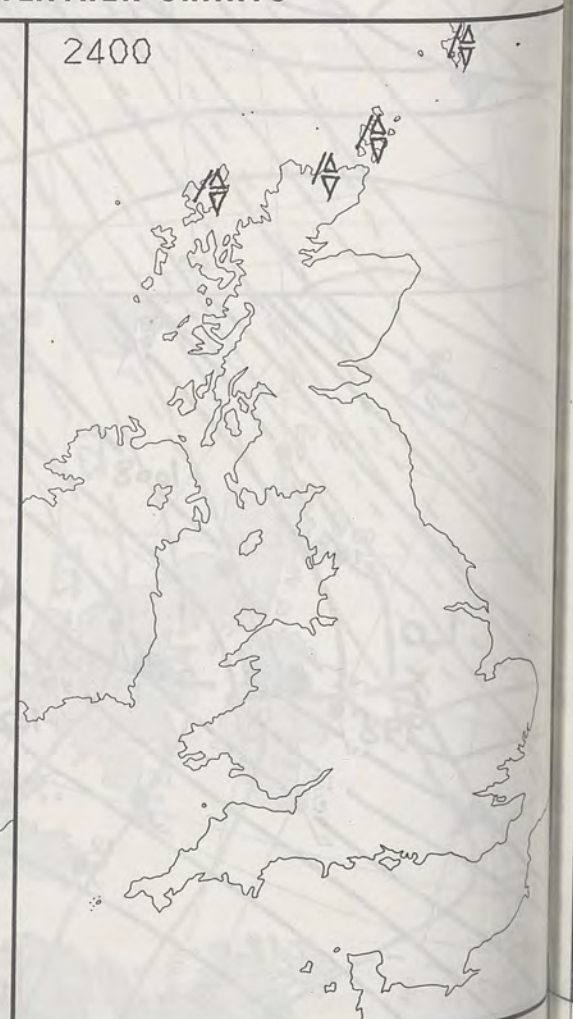
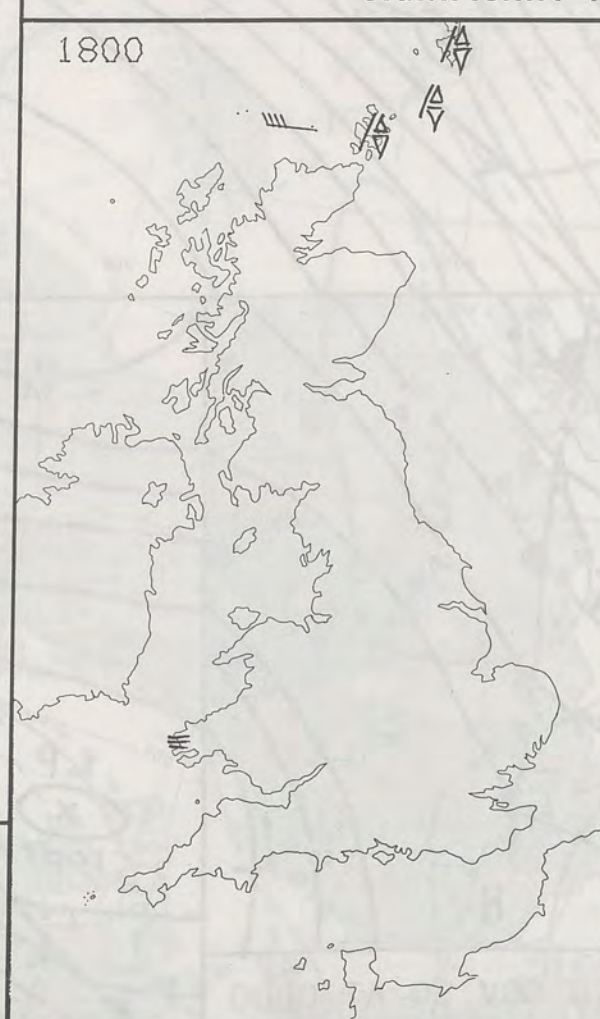
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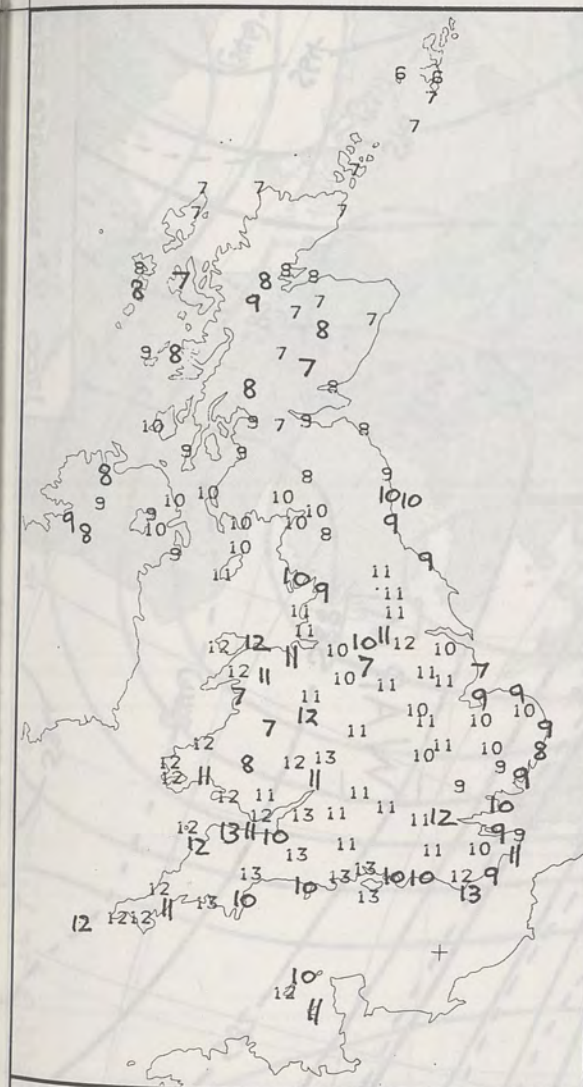
PLOTTED SURFACE OBSERVATIONS



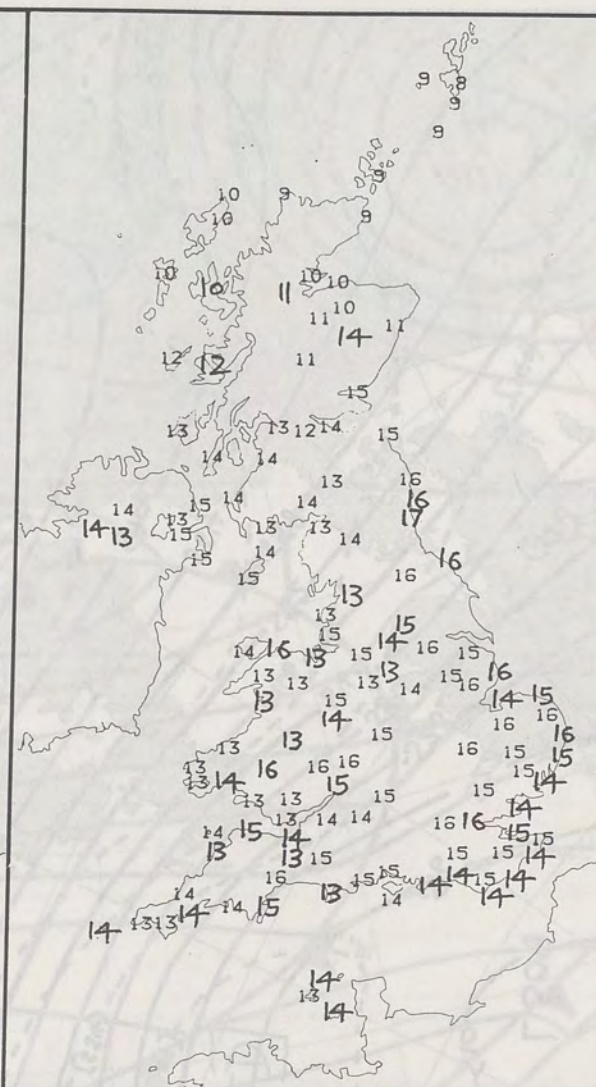
SIGNIFICANT WEATHER CHARTS



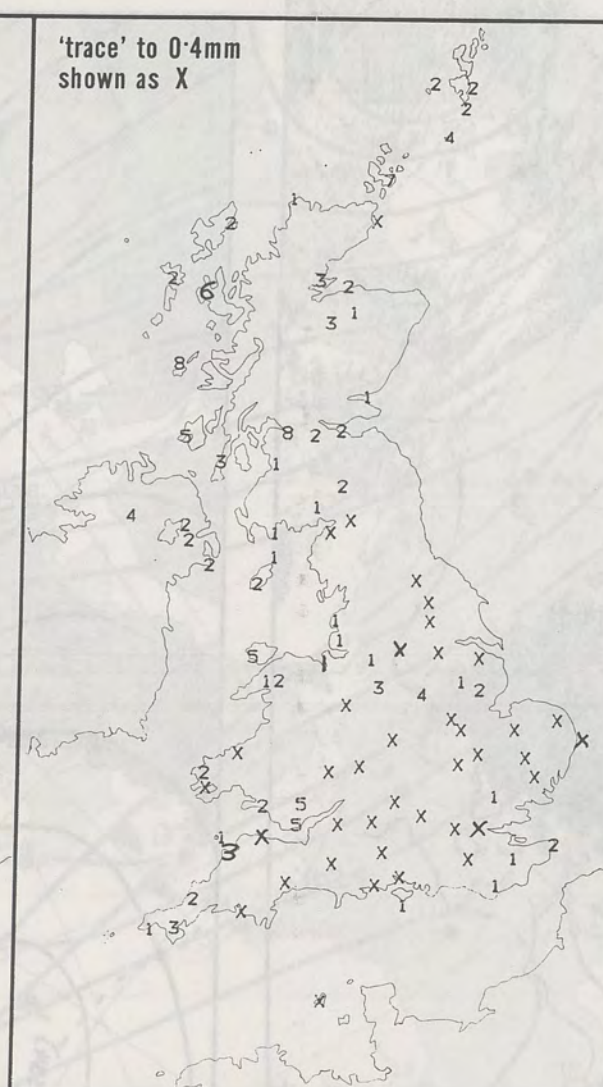




**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
09.00 ON 16 NOV 90



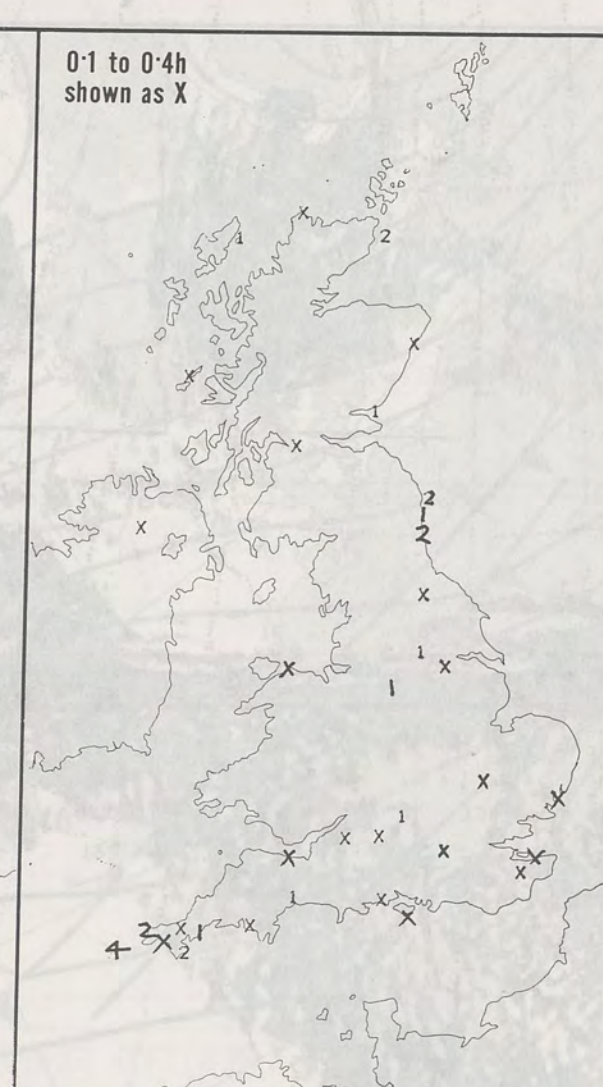
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
21.00 ON 16 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
09.00 ON 16 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
21.00 ON 16 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
16 NOV 90

**EXTREMES FOR FRIDAY 16TH NOVEMBER 1990**

Highest maximum	: 16.5°C Sunderland
Lowest maximum	: 8.2°C Lerwick (Shetland)
Lowest minimum	: 5.7°C Lerwick (Shetland)
Lowest grass minimum	: 0.9°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	: 32.5 mm Colwyn Bay (Clwyd)
Most sun	: 3.9 hours Isles of Scilly

**DAILY  
WEATHER  
SUMMARY**



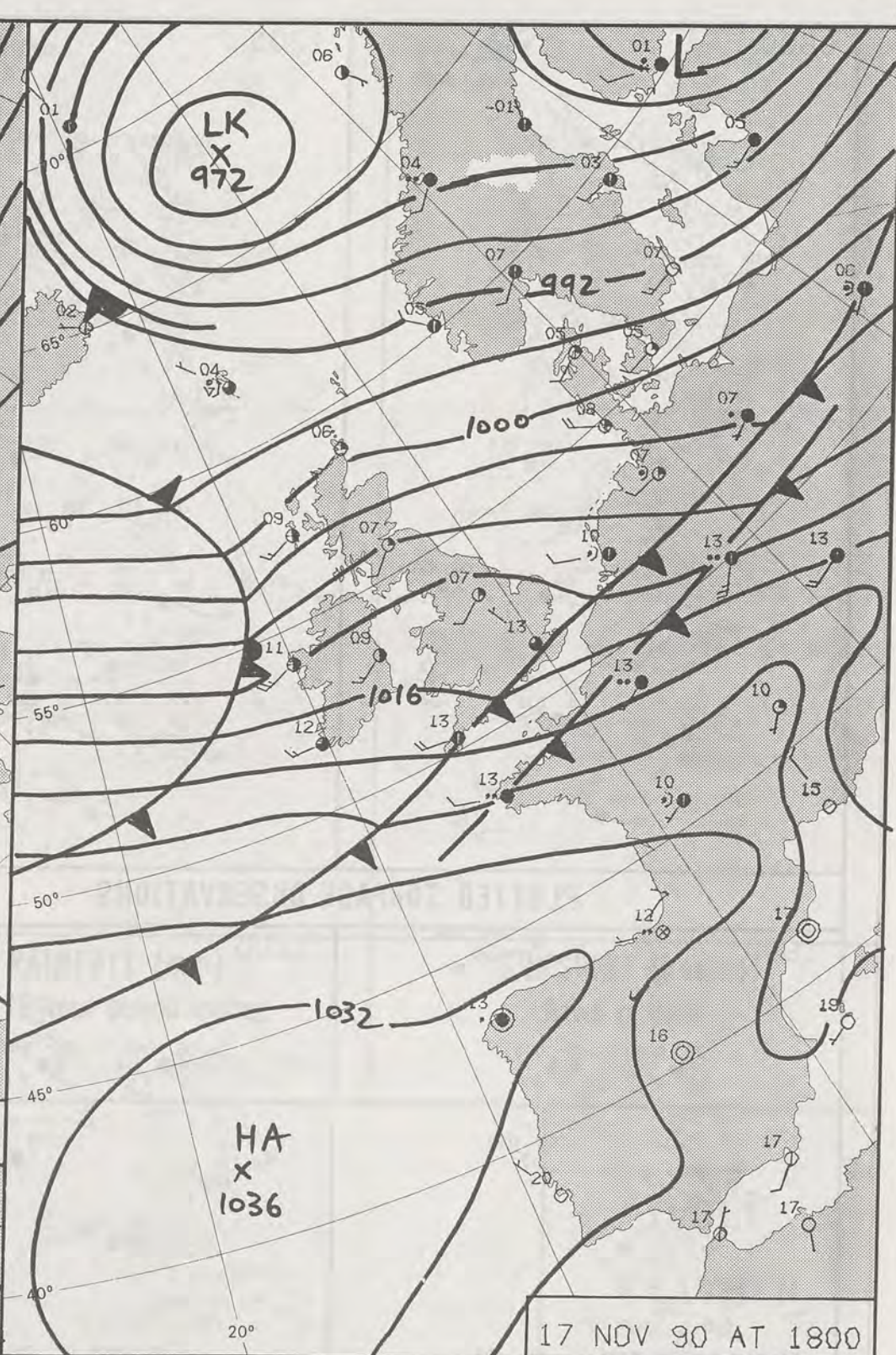
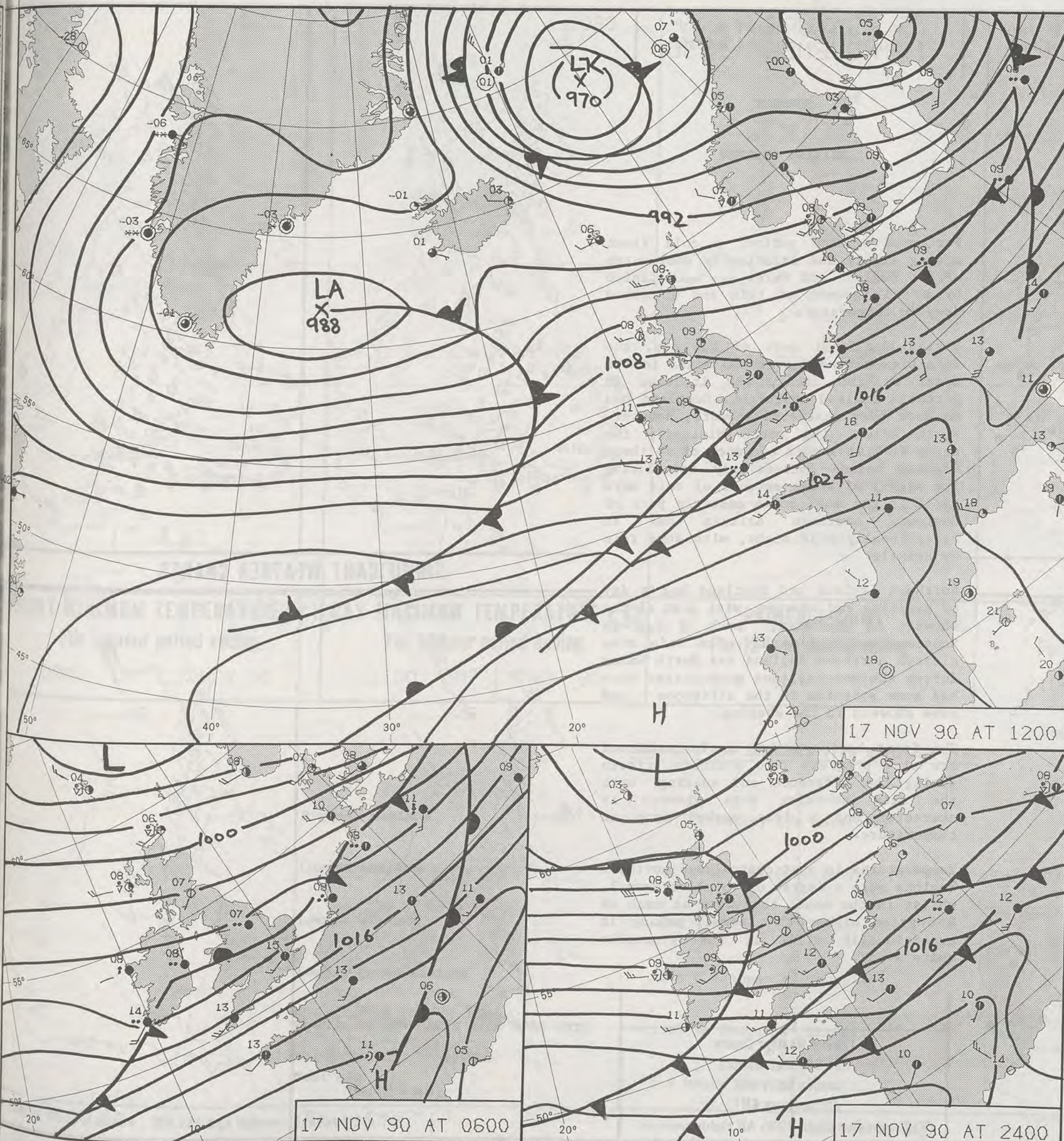






1200 16<sup>th</sup> NOVEMBER 1990

594



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR

SATURDAY 17 NOVEMBER 1990

Warm front Cold front Occlusion

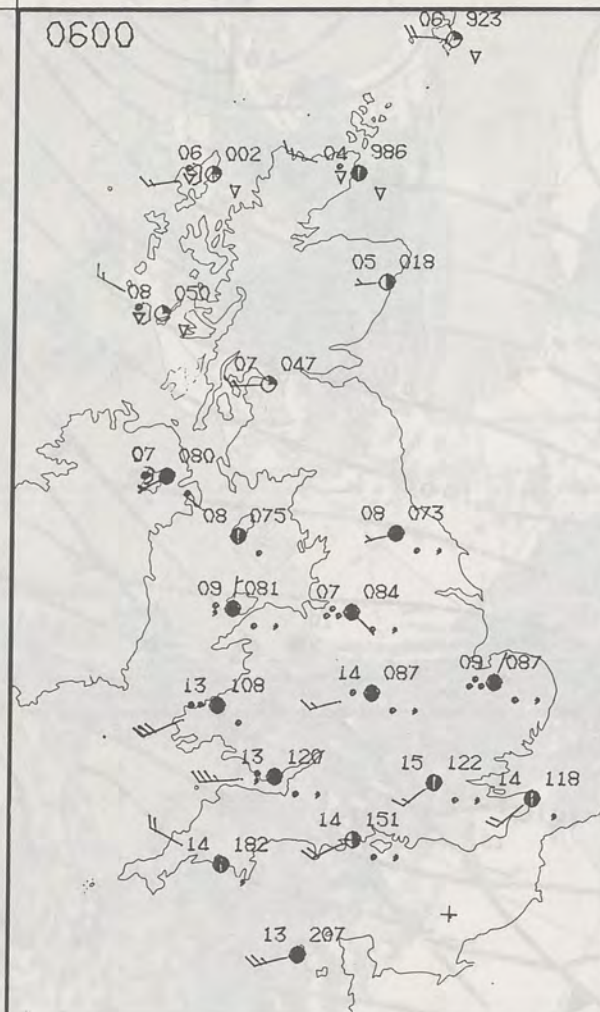
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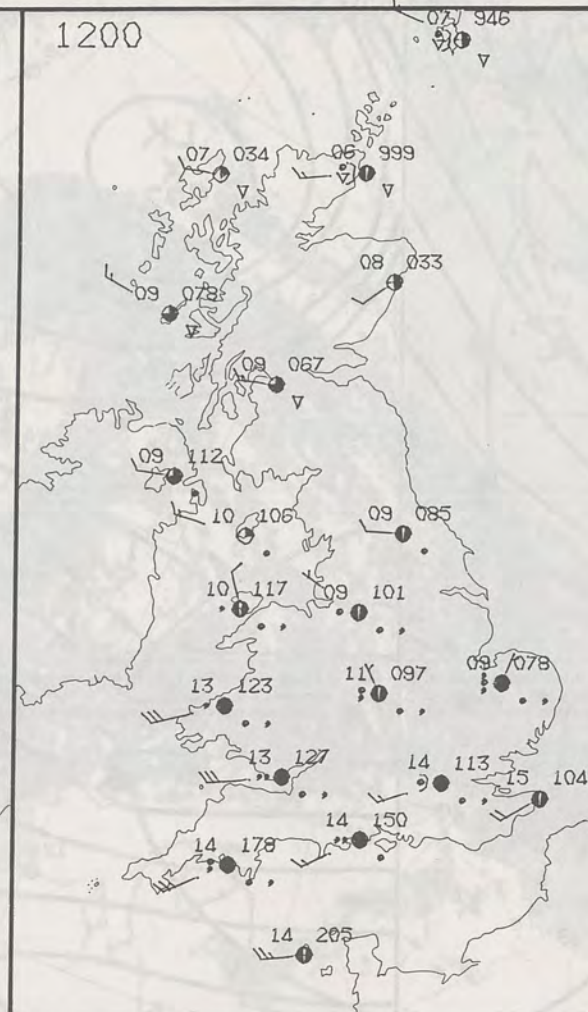




0600



1200



SATURDAY  
17 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

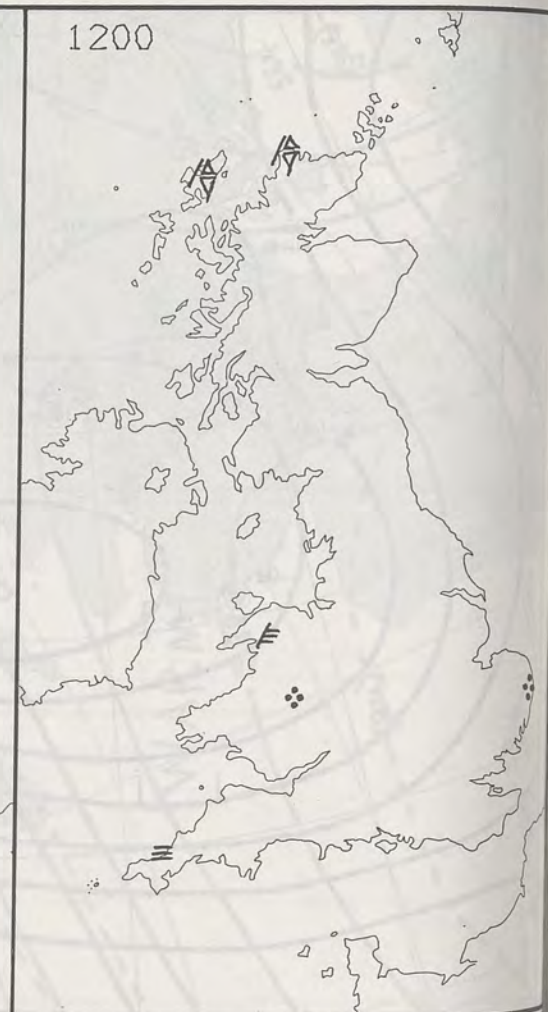
For most of the period, a cold front moving slowly and erratically southwards across England and Wales was accompanied by a fair amount of rain and a marked drop in temperature.

During the first part of the day, the rain area extended over 100 miles to the north of the front, and it took in Northern Ireland overnight. Scotland had no more than scattered showers, however. North Wales, the north Midlands, the north of East Anglia and much of northern England became increasingly wet during the night, although amounts of rain were small in the most north-easterly part of England. Southern Britain had an exceptionally mild night, with some rain or drizzle.

0600

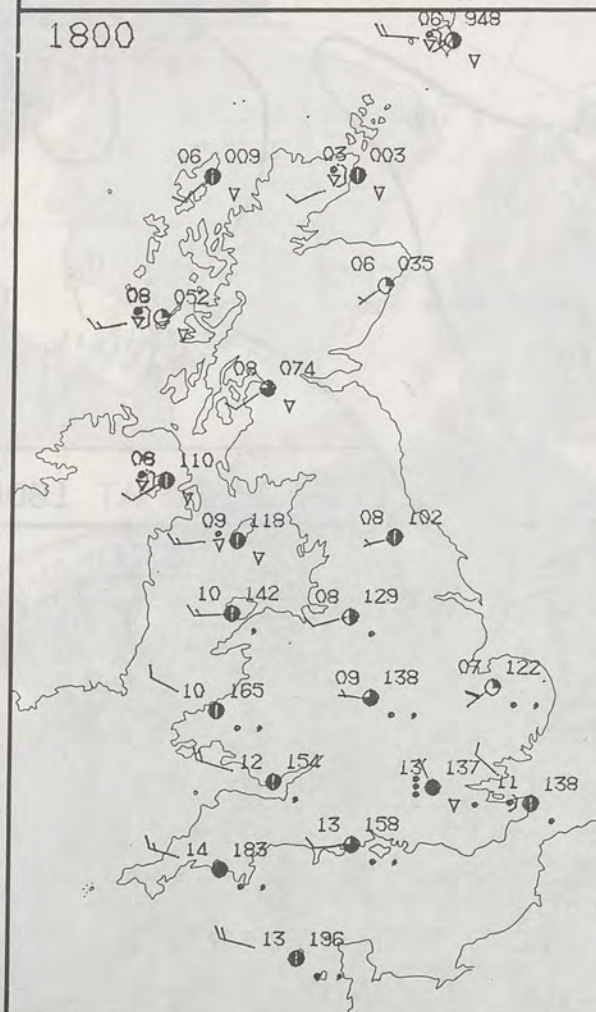


1200

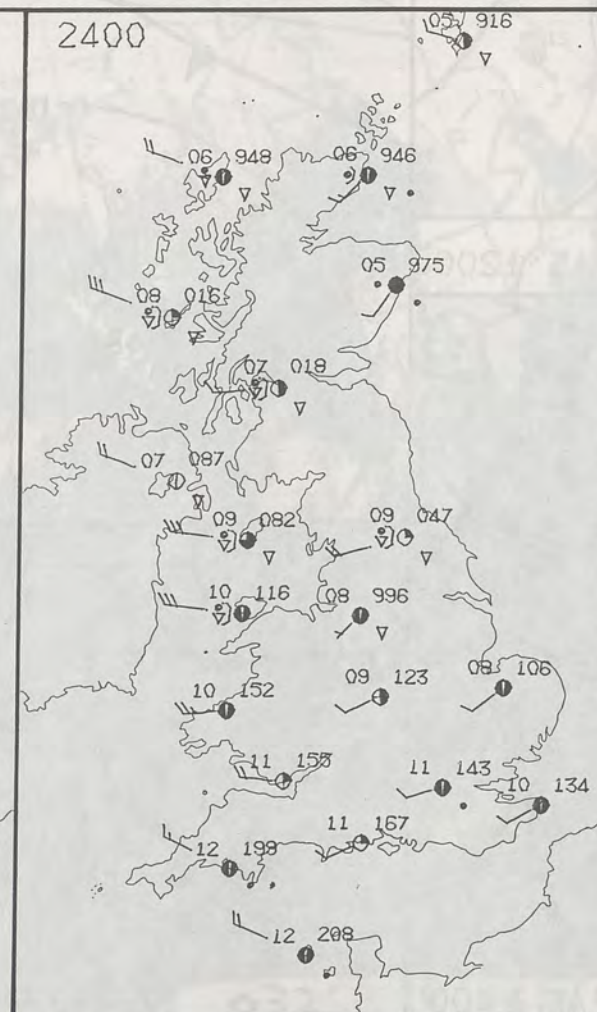


PLOTTED SURFACE OBSERVATIONS

1800



2400



Northern Ireland and Scotland had a day of sunshine and showers, with most of the showers in the west; much of eastern Scotland had a fine day. The rain area cleared northern England and North Wales during the morning, and most places here had some sunshine in the afternoon - and some showers in the evening.

The front became weaker as it continued its slow progress into southern Britain during the afternoon and evening, with the rain becoming more showery in character and a less marked drop in temperature.

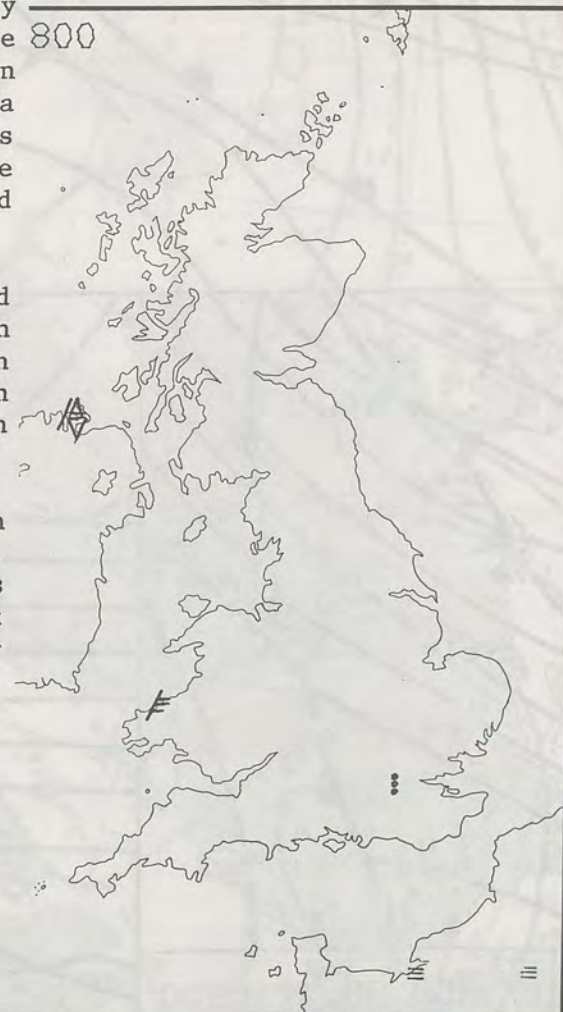
Temperatures in most central and northern regions were a degree or so above normal, whilst in the south they were as much as 8 degrees higher than normal making it exceptionally mild. It was generally quite windy.

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London WC1V 7HX  
All times are GMT

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SIGNIFICANT WEATHER CHARTS

0600



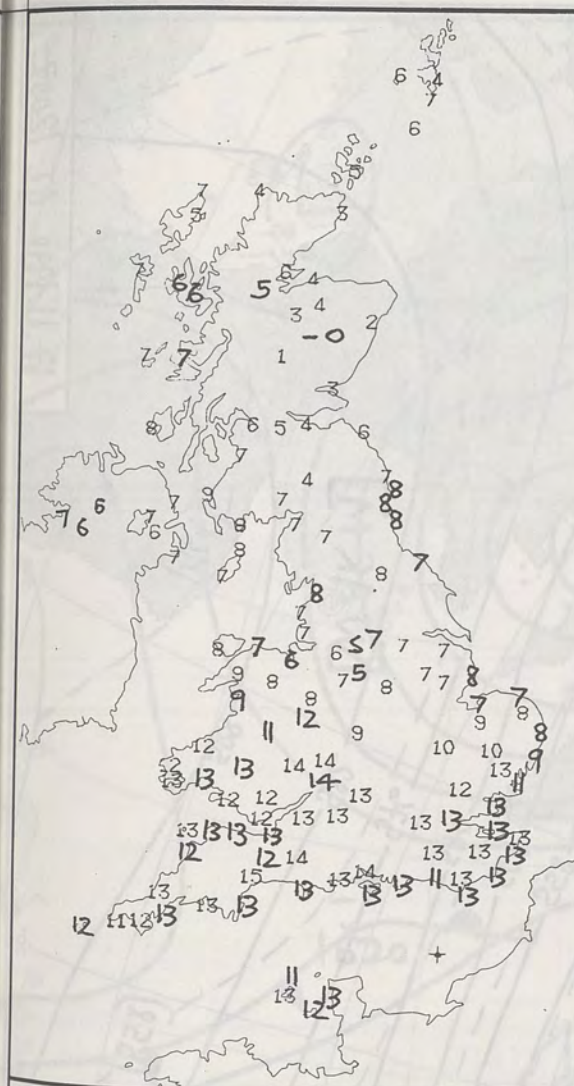
1200



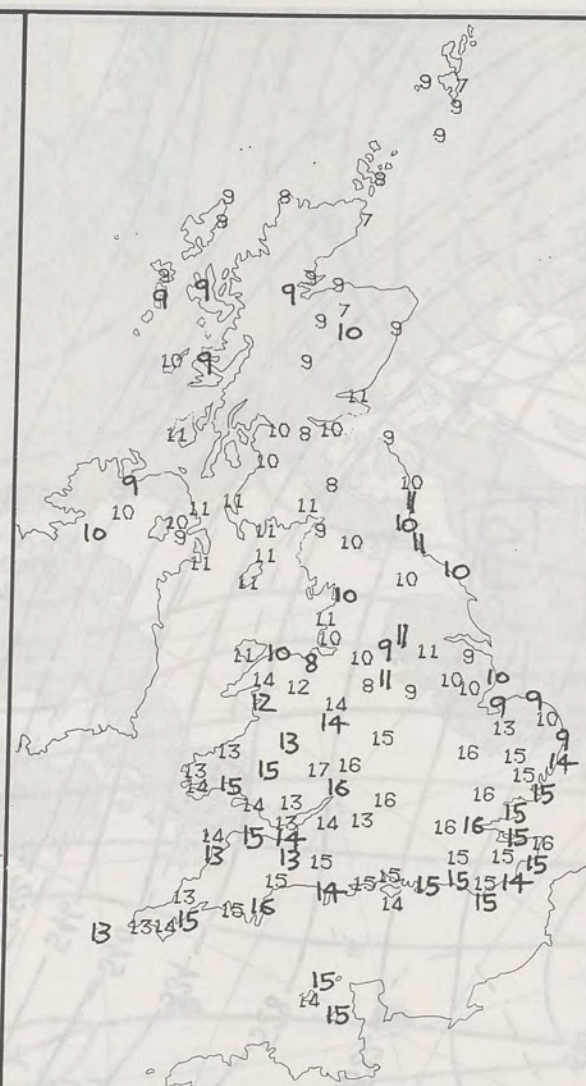
NIG

London

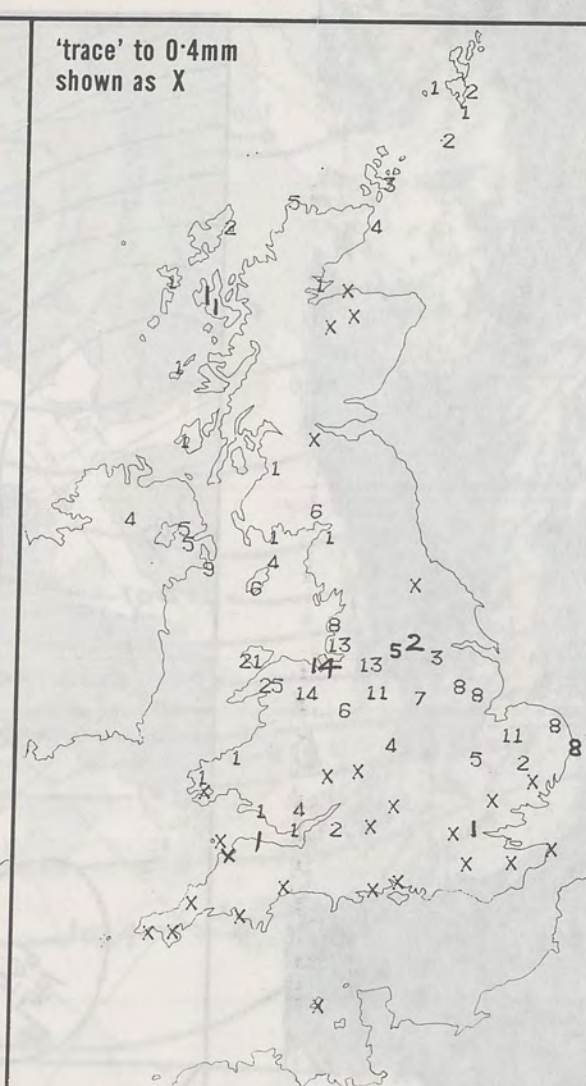




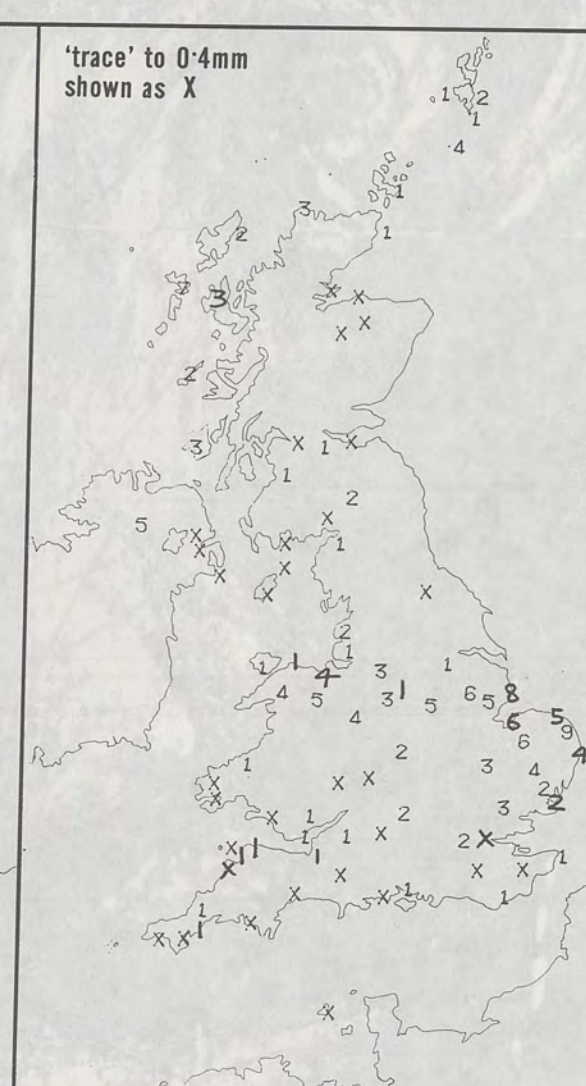
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 17 NOV 90



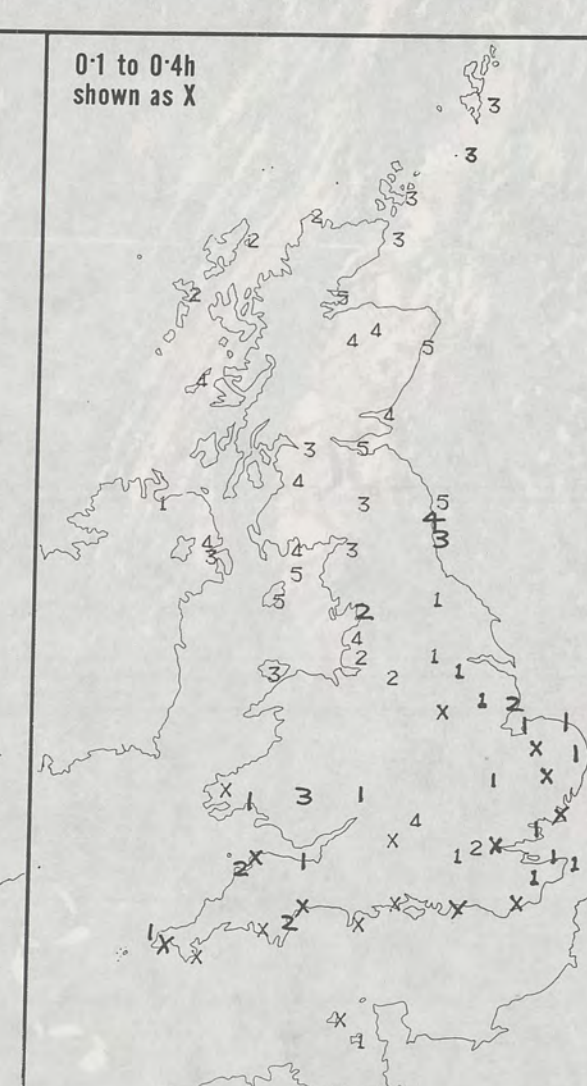
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 17 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 17 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 17 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
17 NOV 90

**EXTREMES FOR SATURDAY 17TH NOVEMBER 1990**

**Highest maximum** : 16.5°C Madley (Nr Hereford)

**Lowest maximum** : 7.2°C Lerwick (Shetland)

**Lowest minimum** : -0.2°C Inchmarlo (Grampian)

**Lowest grass minimum** : -3.4°C Inchmarlo (Grampian)

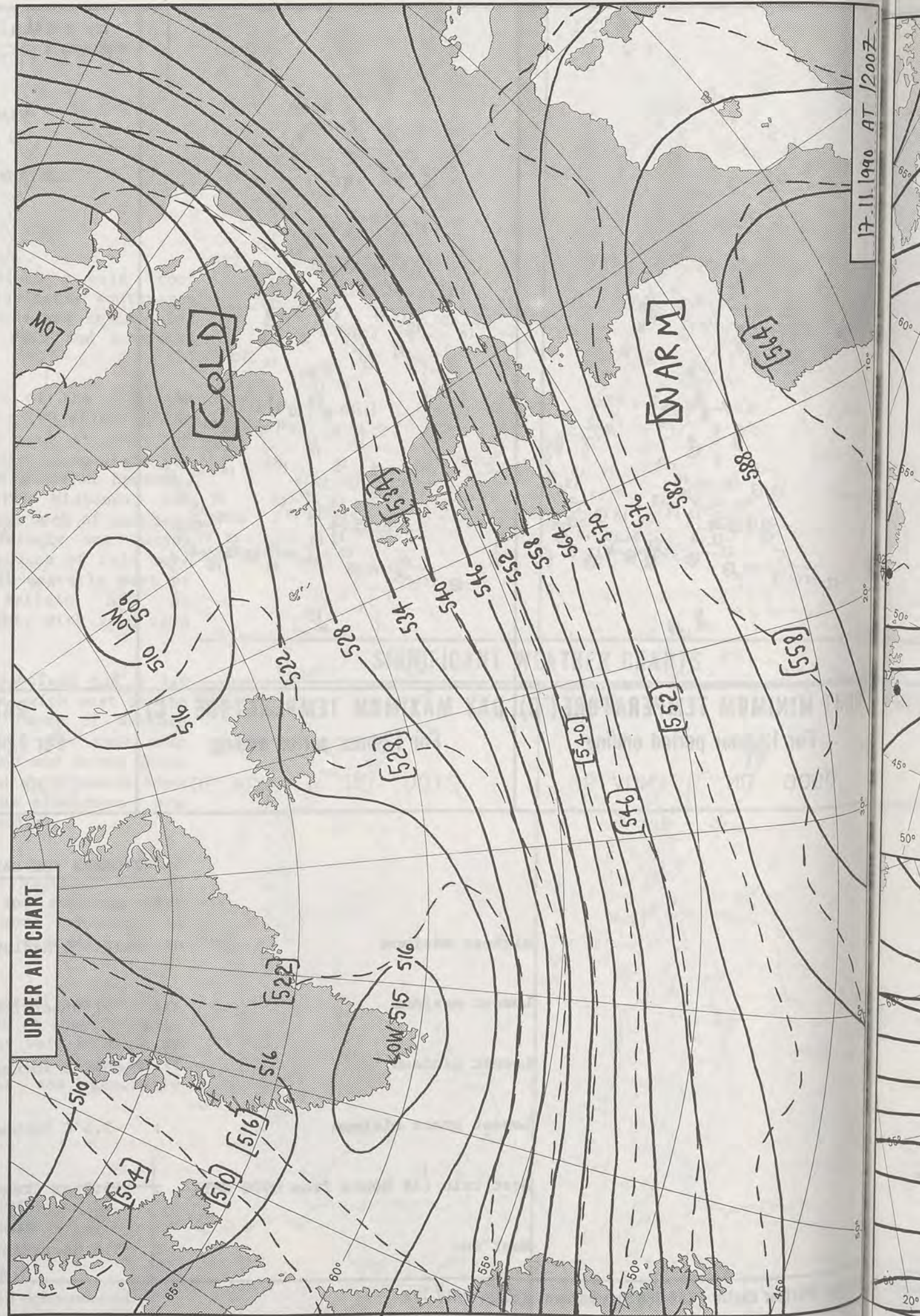
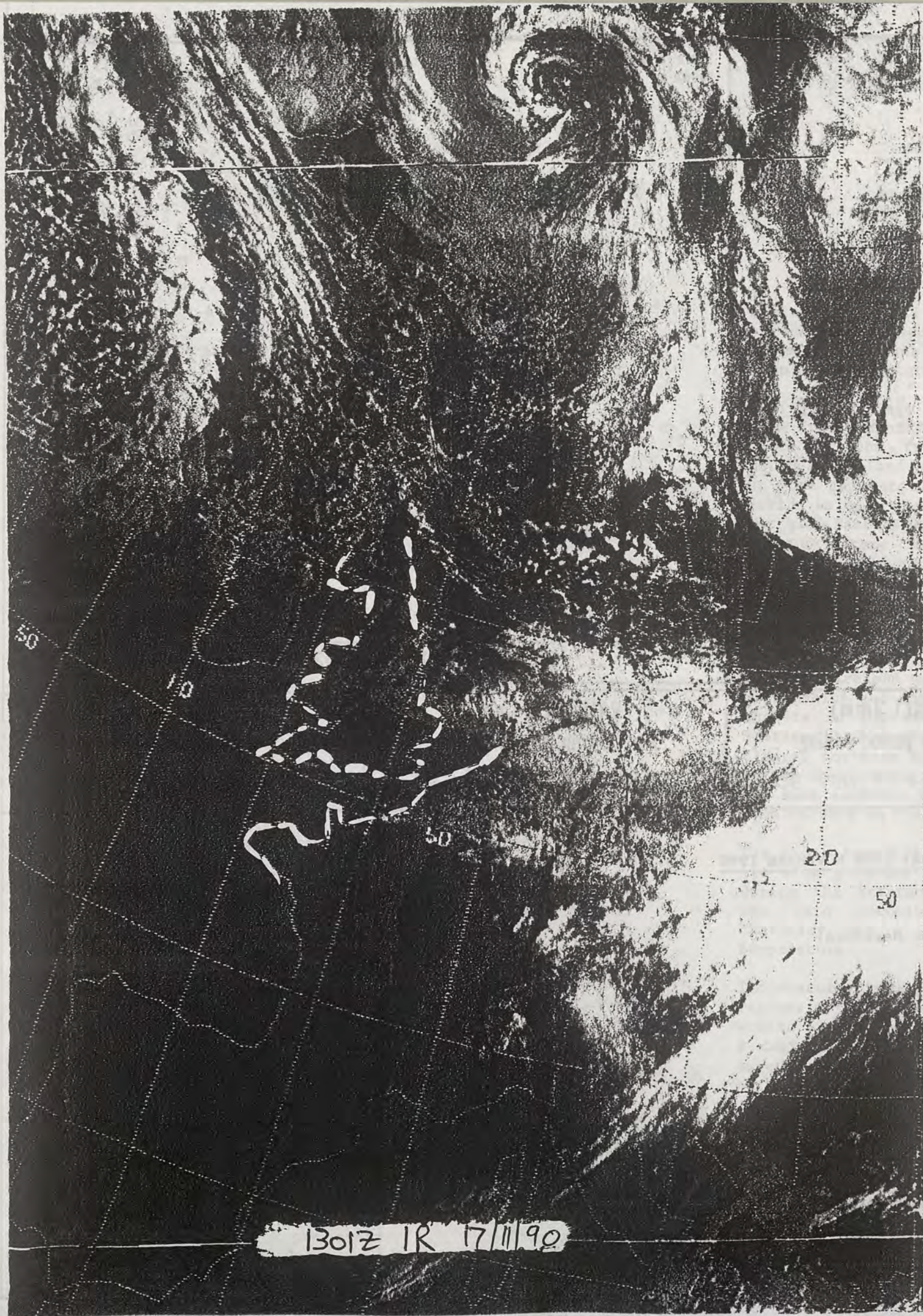
**Most rain (24 hours from 0900 GMT)** : 15.2 mm Skegness (Lincs)

**Most sun** : 5.3 hours Aberdeen/Dyce

**DAILY  
WEATHER  
SUMMARY**

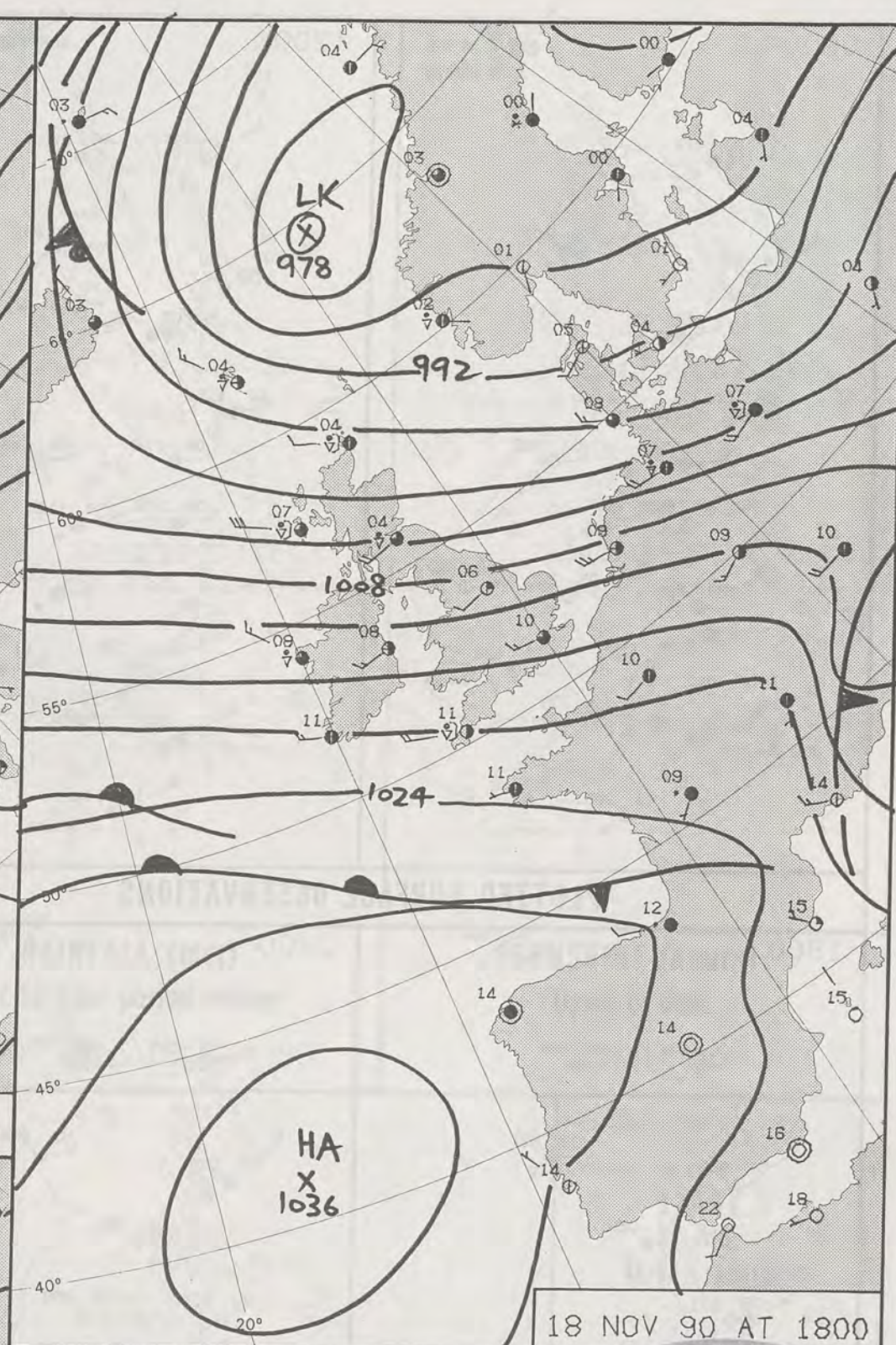
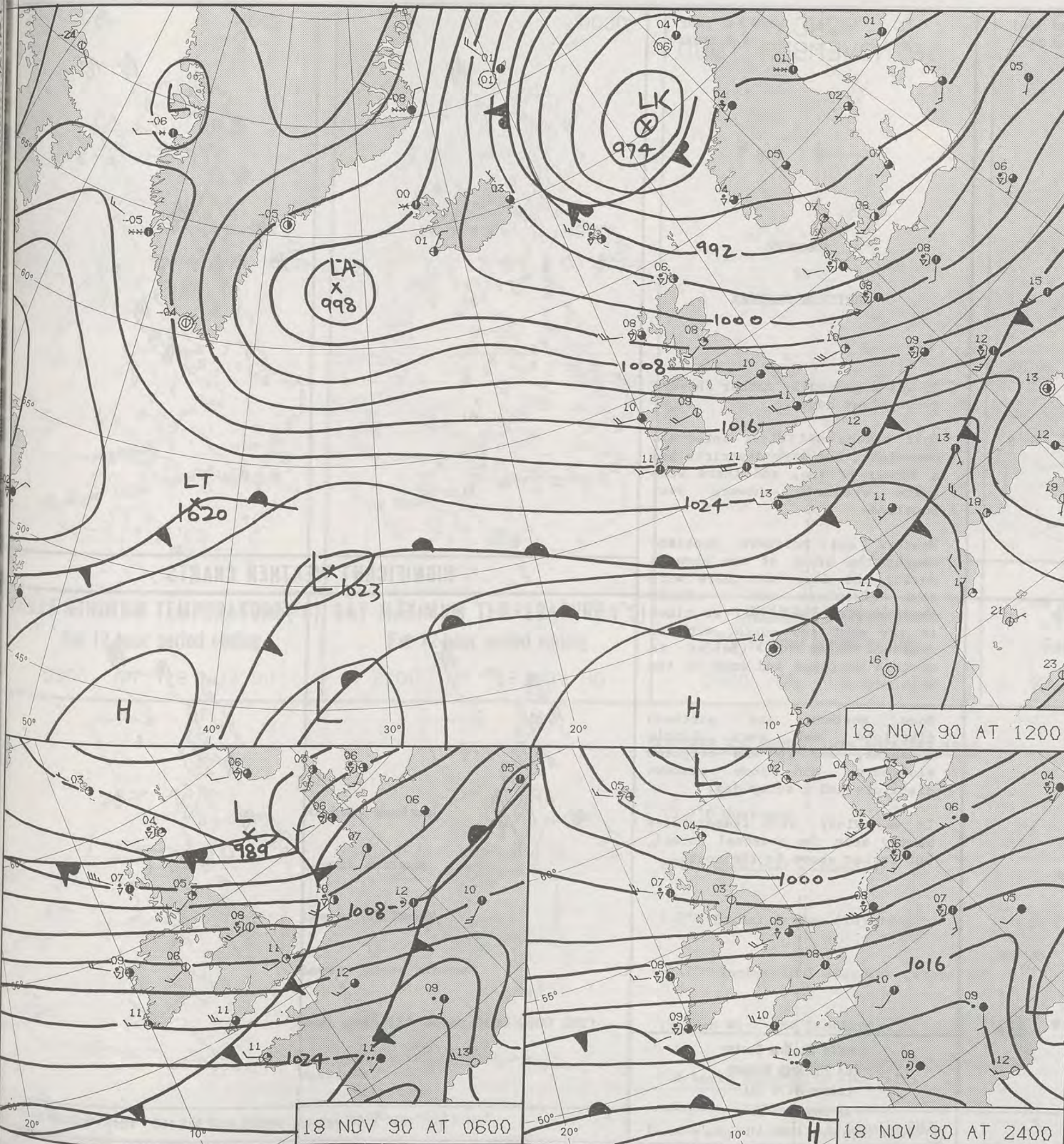








17-11-1990 AT 1200Z



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SUNDAY 18 NOVEMBER 1990

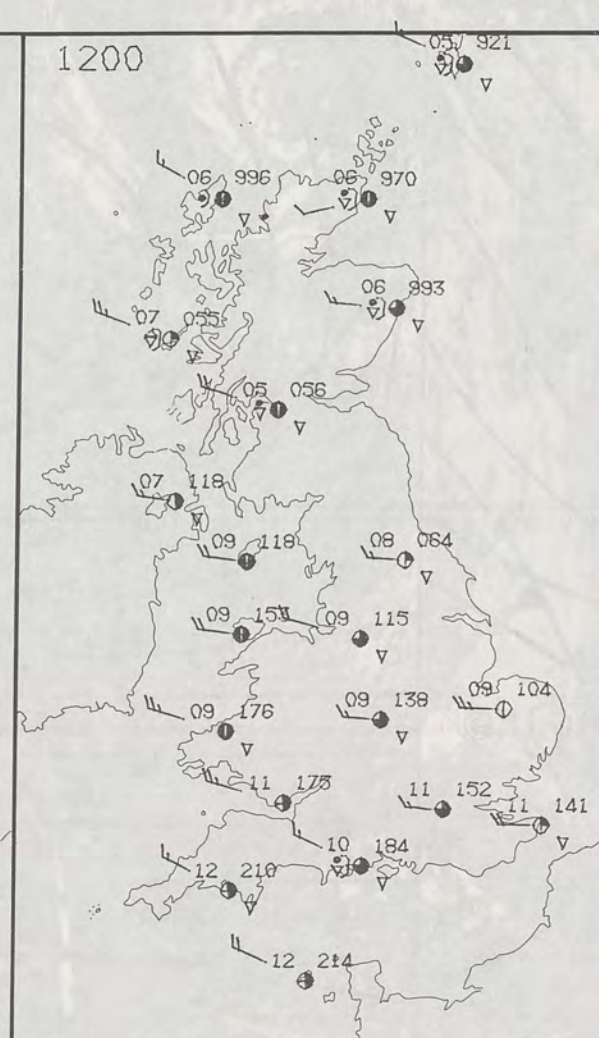
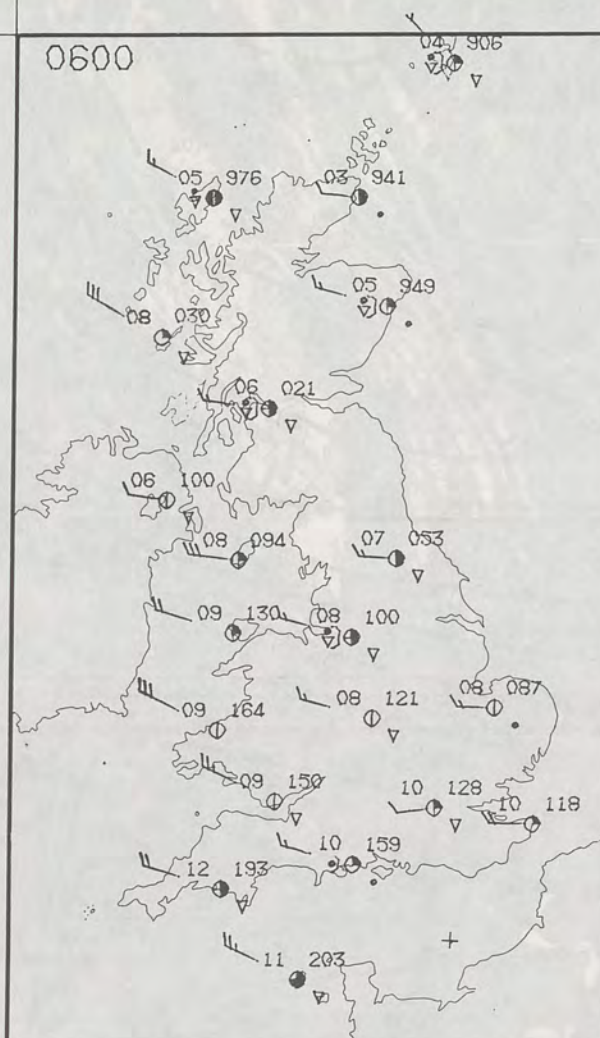
Warm front Cold front Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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METEOROLOGICAL OFFICE  
23 NOV 1990  
LONDON  
METEOROLOGICAL OFFICE





SUNDAY  
18 NOVEMBER 1990

# SUMMARY OF BRITISH WEATHER

It was a generally rather showery twenty-four hours.

Most places had clear intervals overnight, but many districts had a shower or two, and there were quite frequent showers over Scotland.

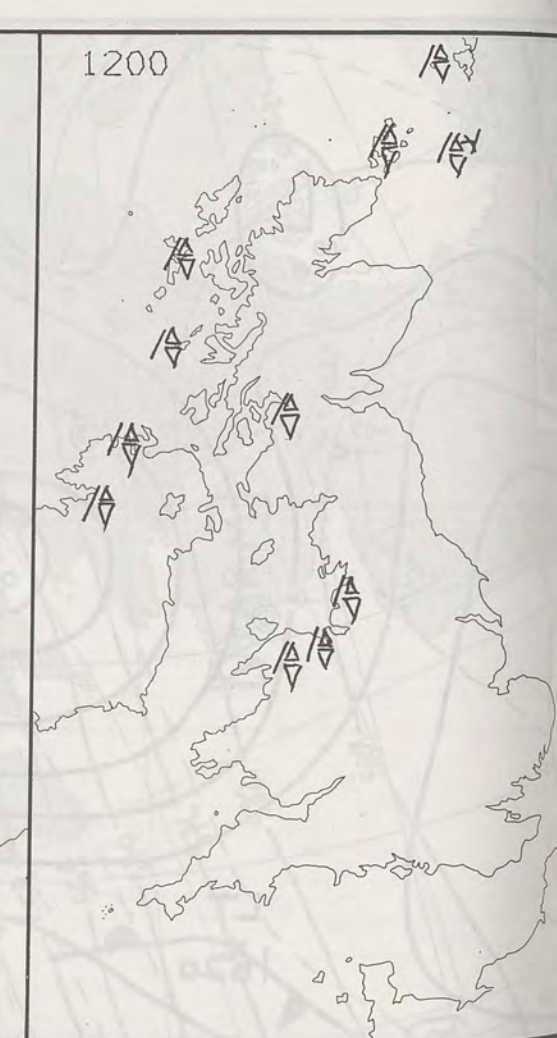
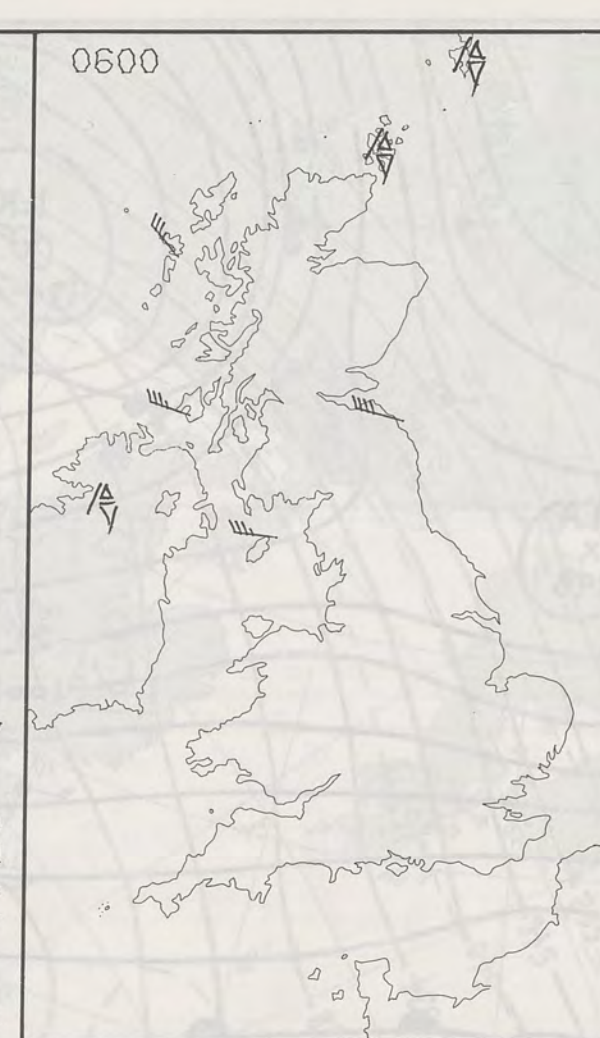
Western and northern Scotland caught the brunt of the showers during the day, but there were some elsewhere too. Heavy showers with hail fell at times in the west and north, with an isolated clap of thunder in western Scotland and snow in the Highlands.

Some western and northern districts had very little sunshine, but it was brighter elsewhere, and some eastern districts had a sunny day.

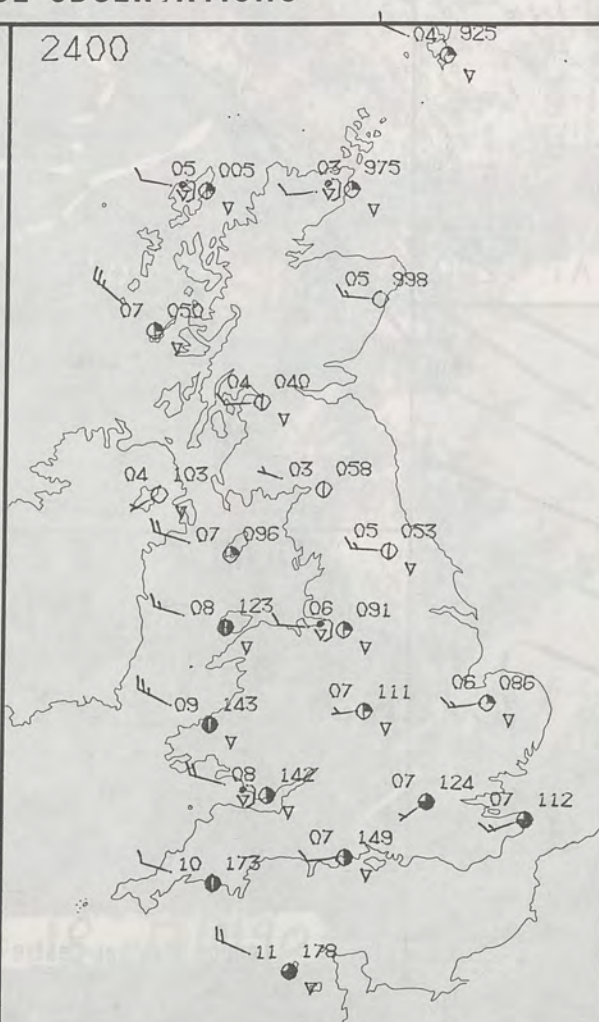
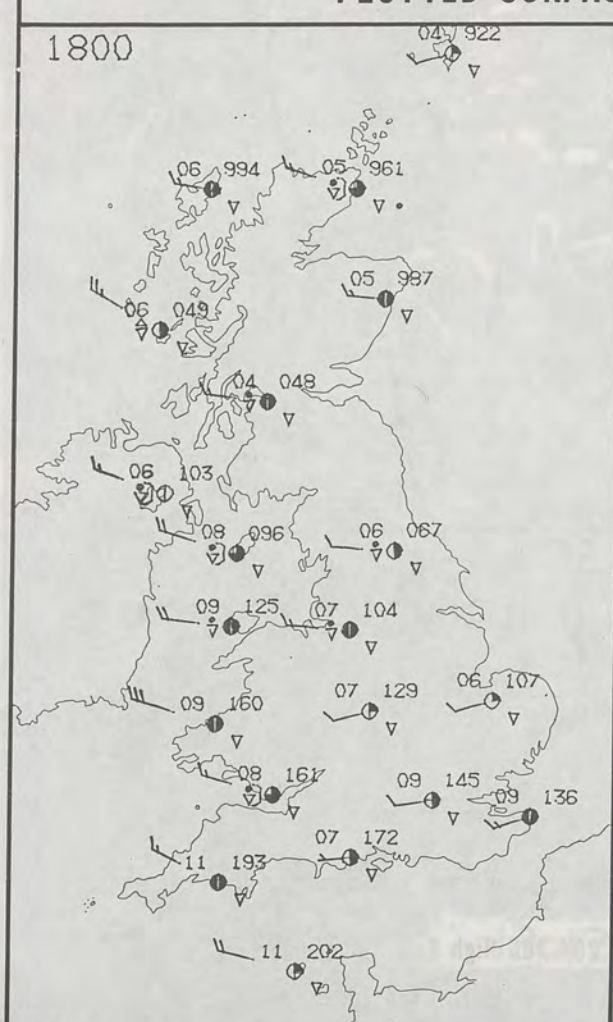
It was windy, with temperatures mostly near the seasonal normal, but rather above in the south.

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284-286 High Holborn  
London WC1V 7HX  
All times are GMT

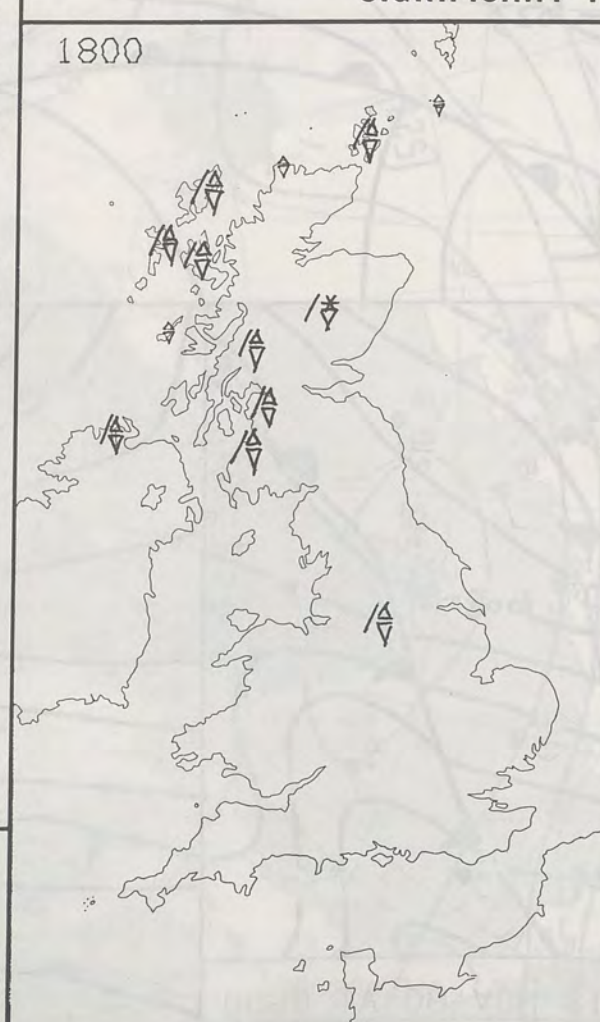
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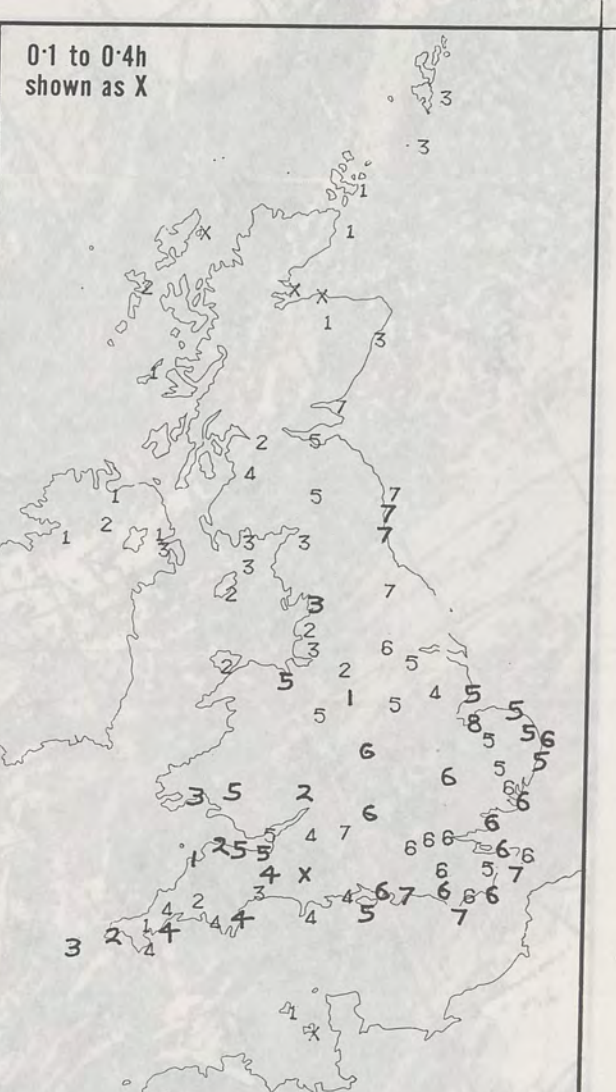
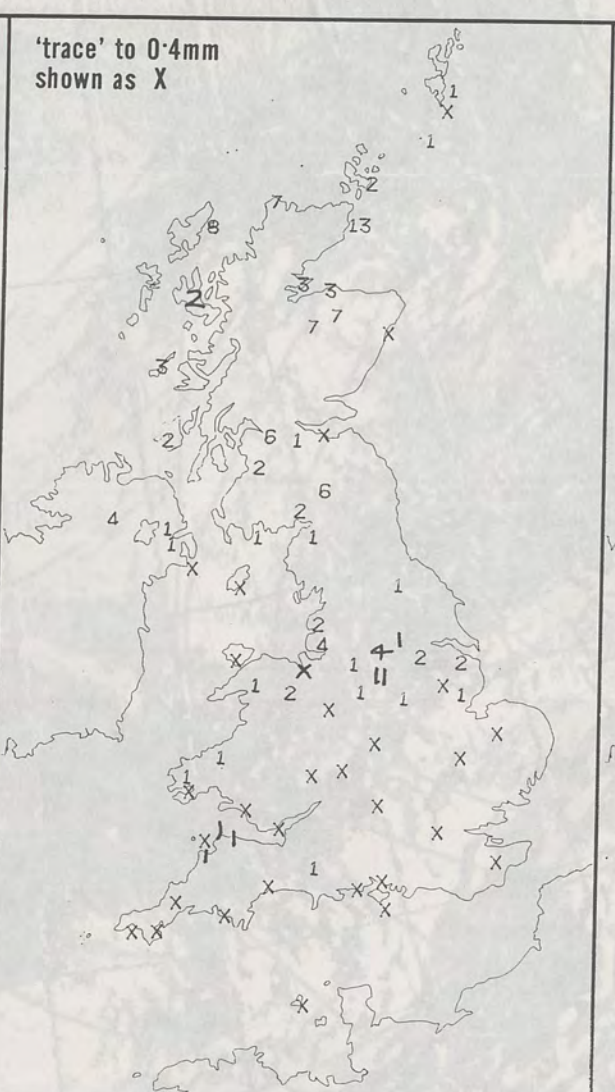
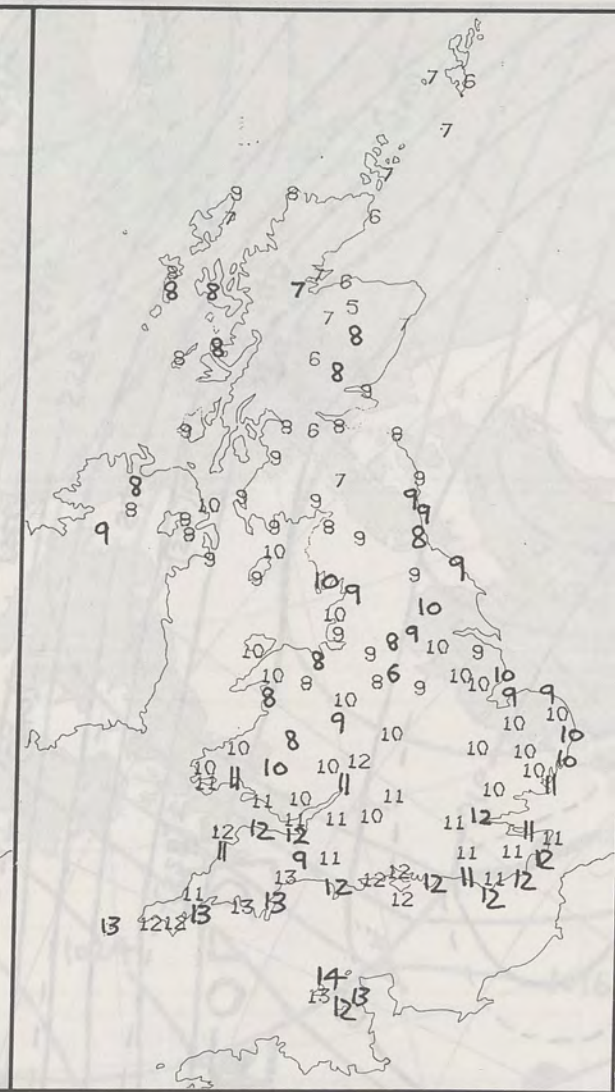
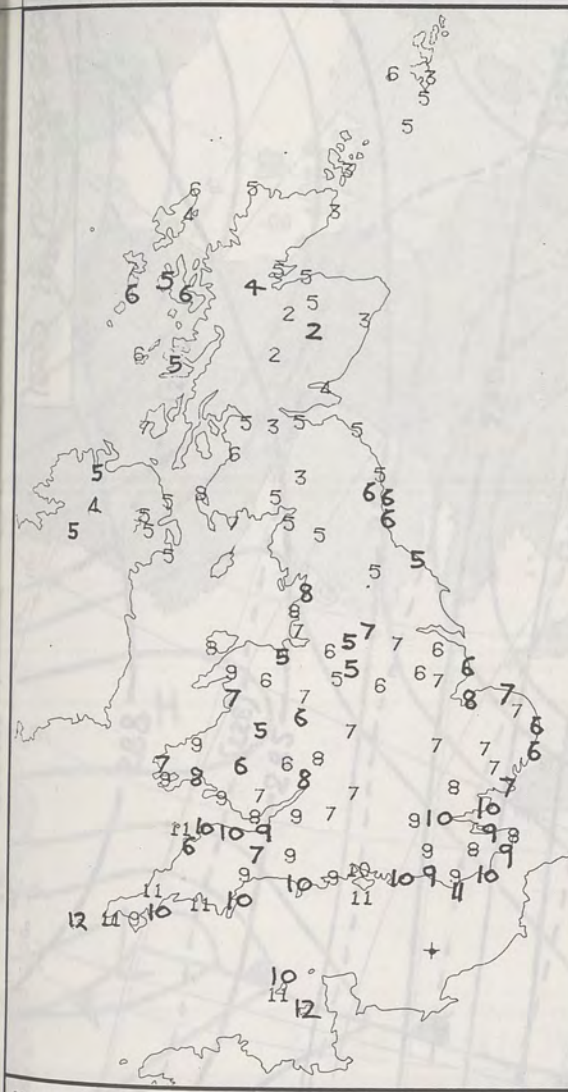
## PLOTTED SURFACE OBSERVATIONS



## SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 18 NOV 90

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 18 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 18 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 18 NOV 90

**SUNSHINE (hours)**  
Dawn to dusk  
18 NOV 90

**EXTREMES FOR SUNDAY 18TH NOVEMBER 1990**

**Highest maximum** : 13.7°C Guernsey

**Lowest maximum** : 4.9°C Glenlivet (Grampian)

**Lowest minimum** : 1.7°C Tummel Bridge (Tayside)

**Lowest grass minimum** : -1.7°C Inchmarlo & Aberdeen (Grampian)

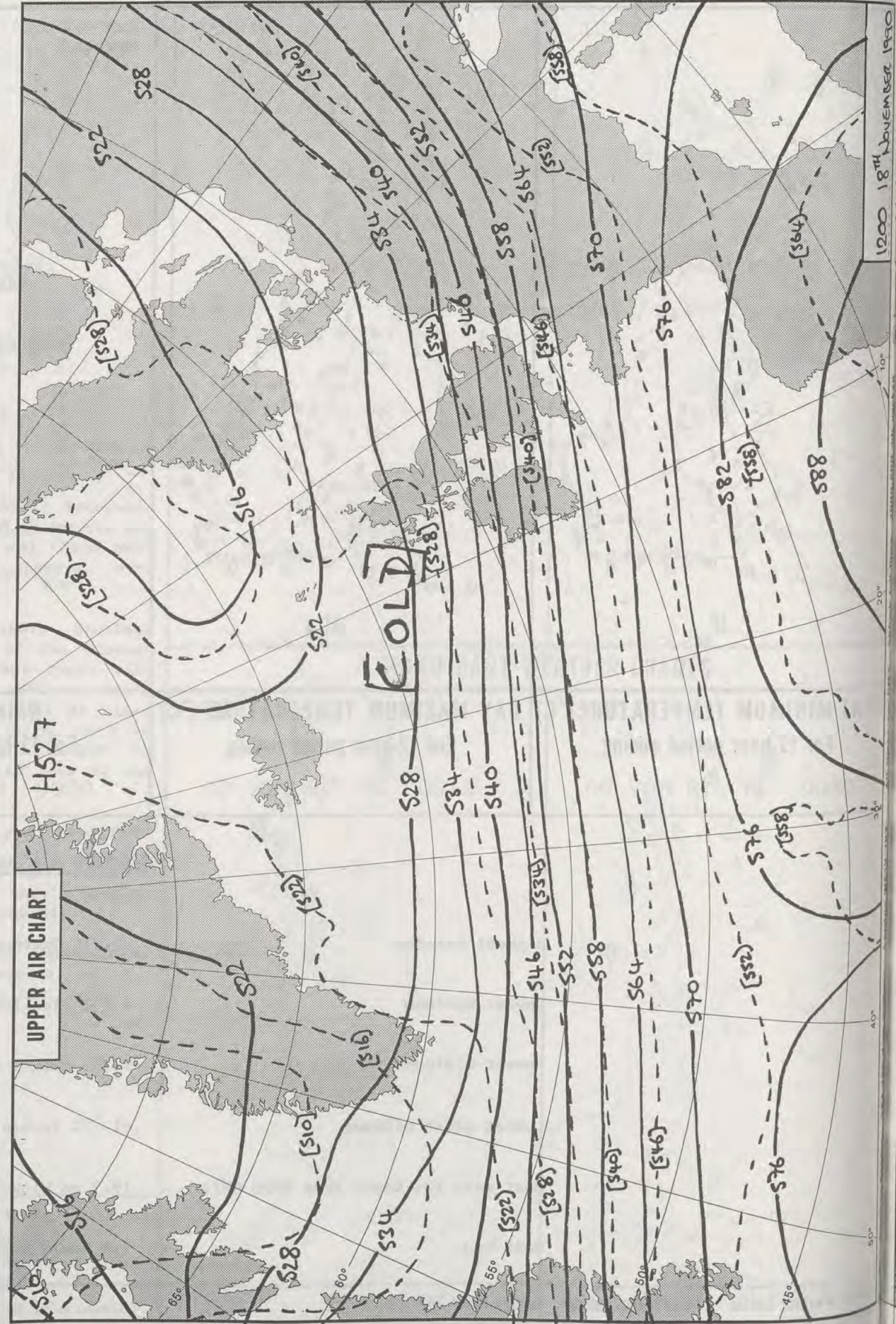
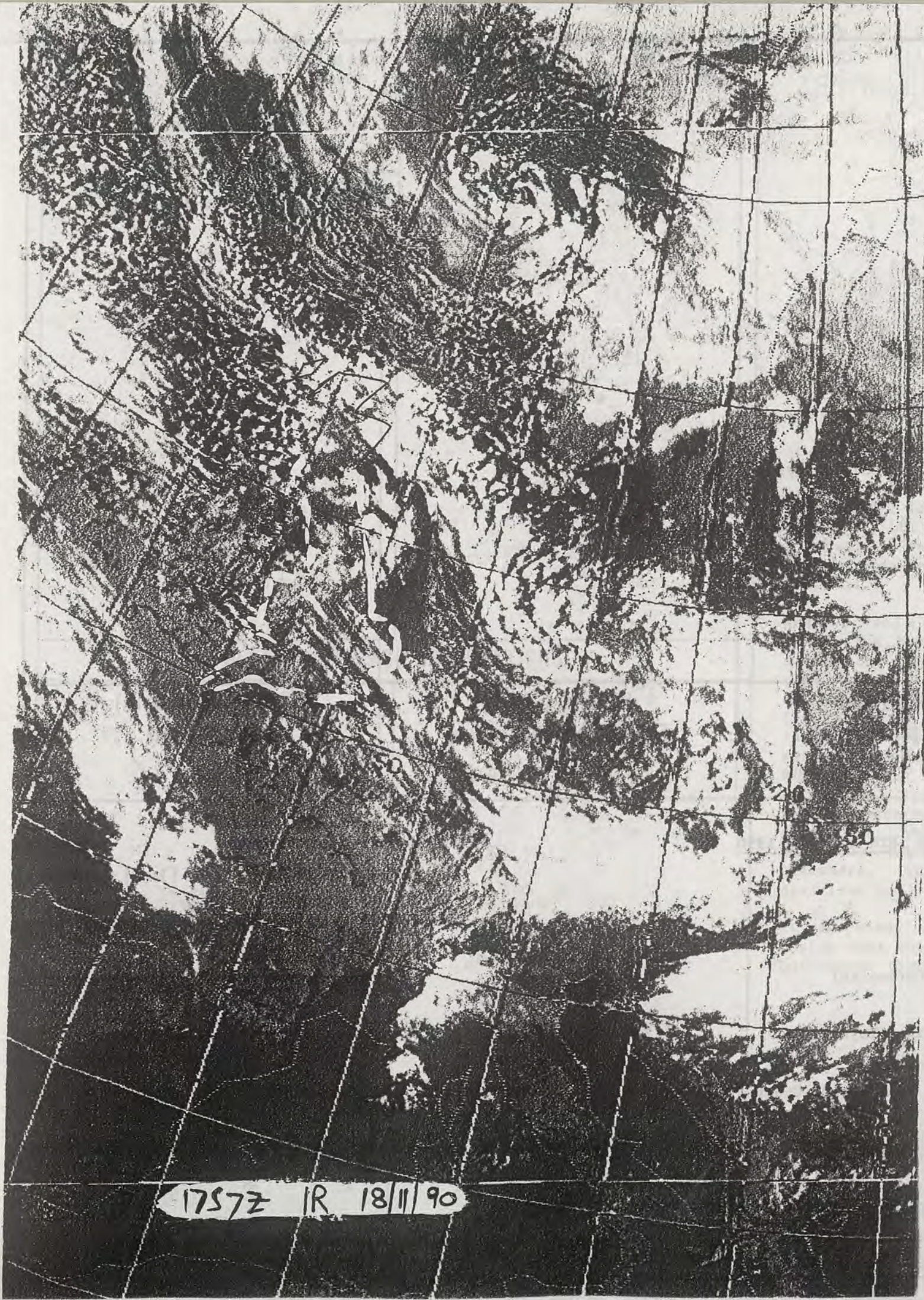
**Most rain (24 hours from 0900 GMT)** : 19.3 mm Wick (NE Scotland)

**Most sun** : 7.8 hours Hunstanton (Norfolk)

**DAILY  
WEATHER  
SUMMARY**

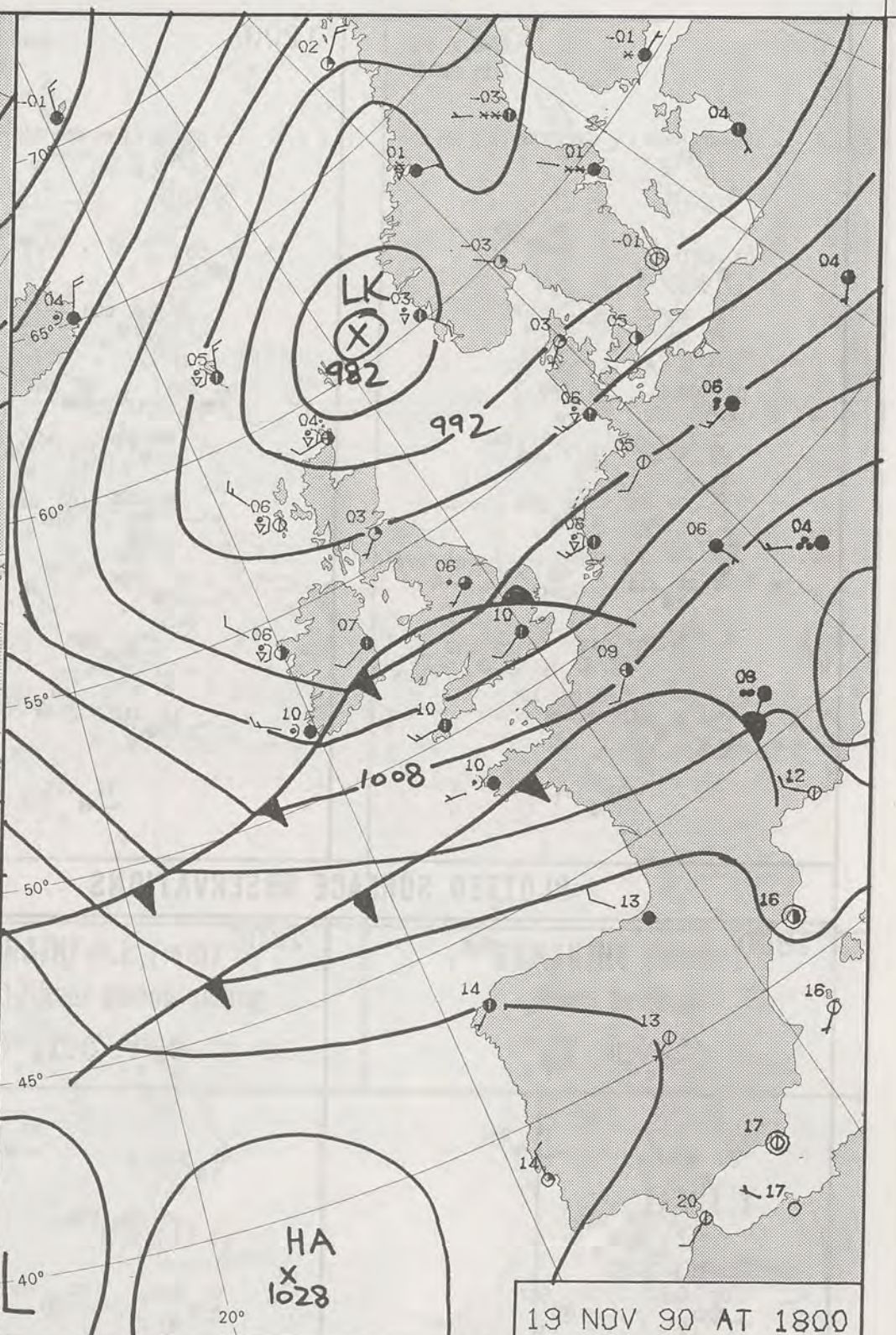
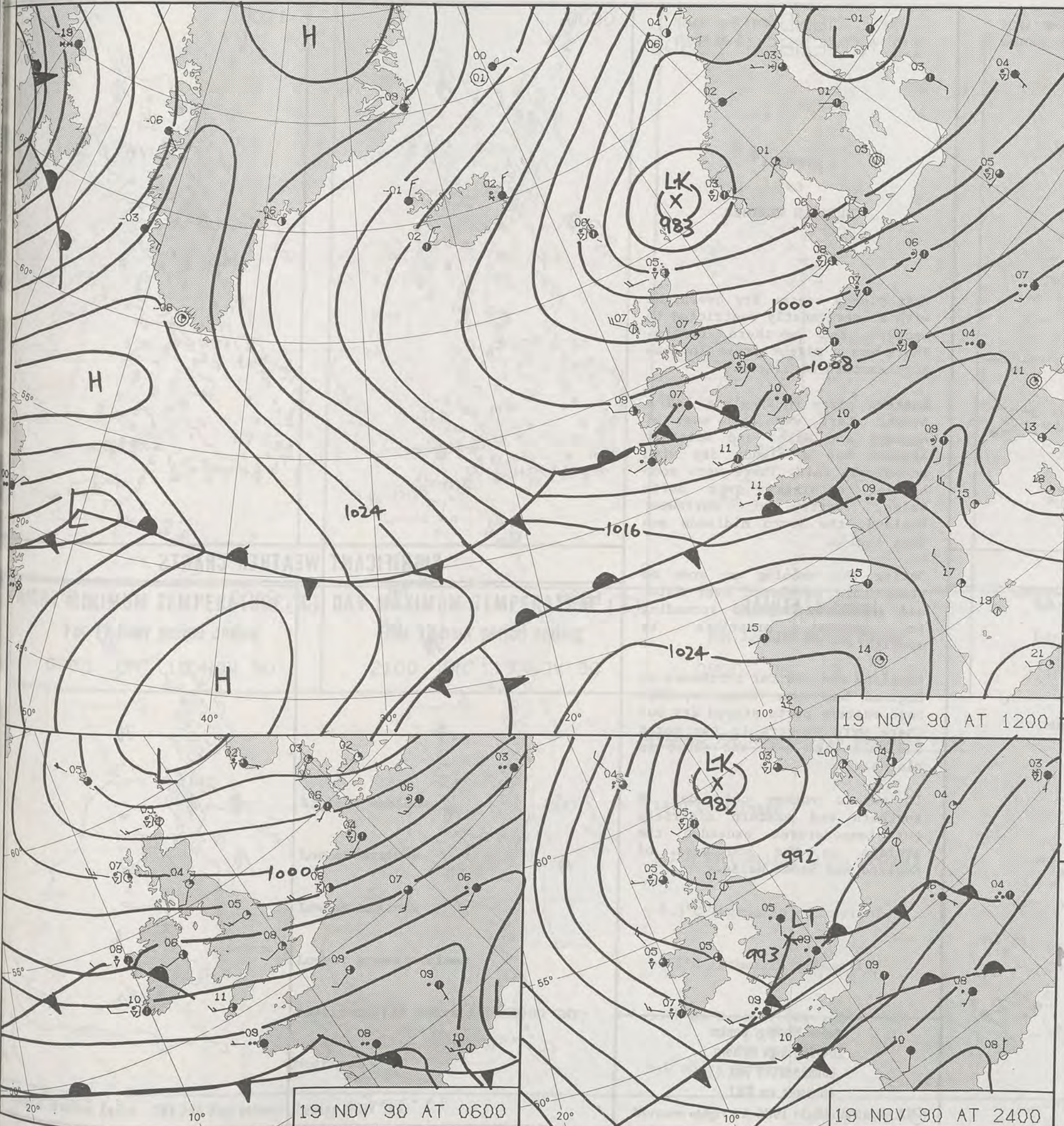








1200 18<sup>TH</sup> NOVEMBER 1990



DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

MONDAY 19 NOVEMBER 1990

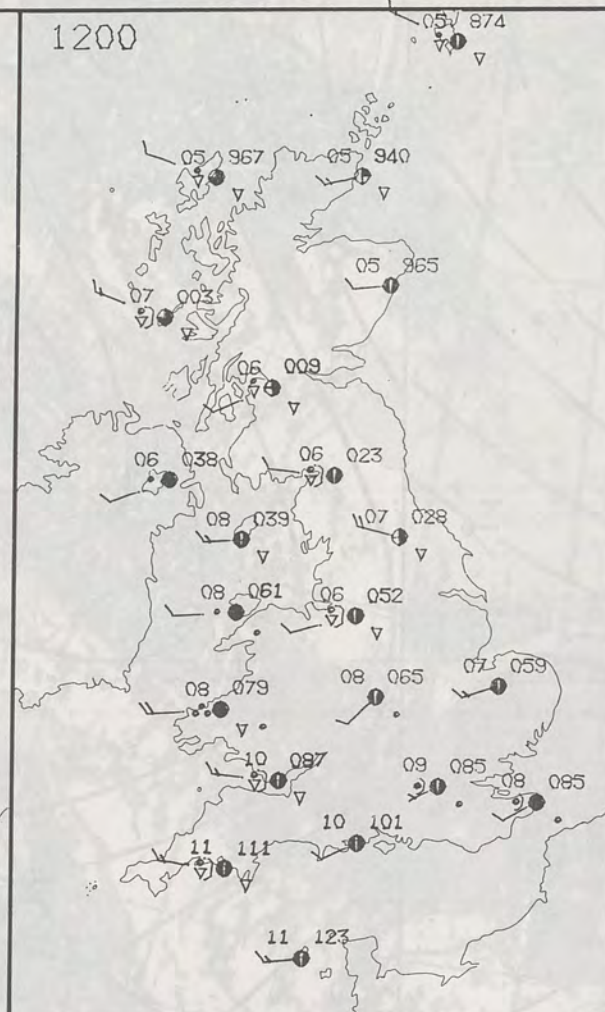
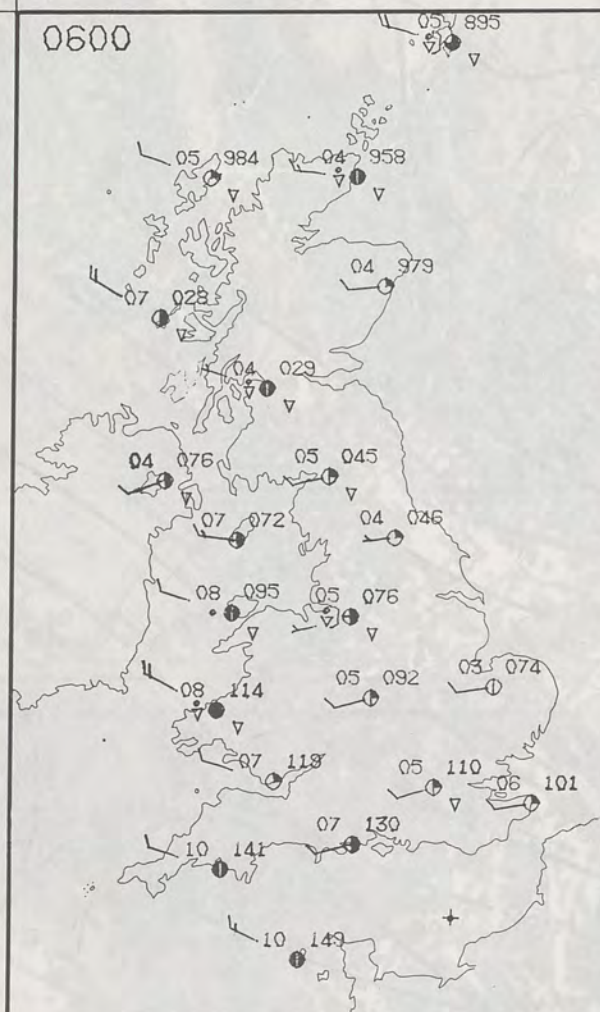
Warm front Cold front Occlusion

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MONDAY  
19 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

Most places became dry overnight with showers mostly restricted to western and northern coasts. There was a slight frost in some northeastern districts.

Eastern parts of England had a bright start, but then most of England and Wales and Northern Ireland had a cloudy day with occasional rain. There were some heavier outbreaks over North Wales, parts of northwest England, the North Midlands and East Anglia.

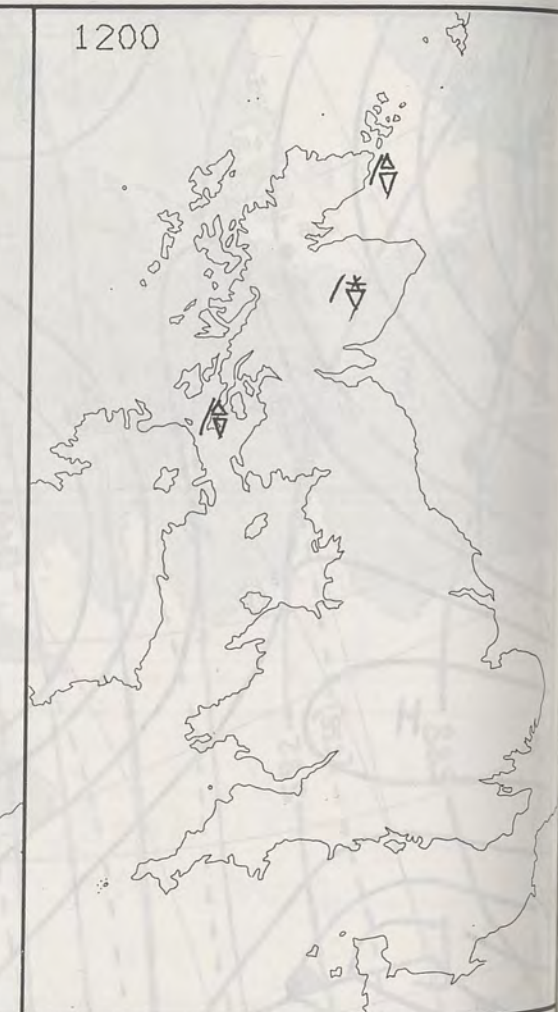
During the evening an area of heavy rain developed over Wales and southwest England spreading to central districts by midnight.

Scotland and the far northeast of England had some sunny spells. Some eastern parts stayed dry but there were showers in the north and west with hail and sleet in places.

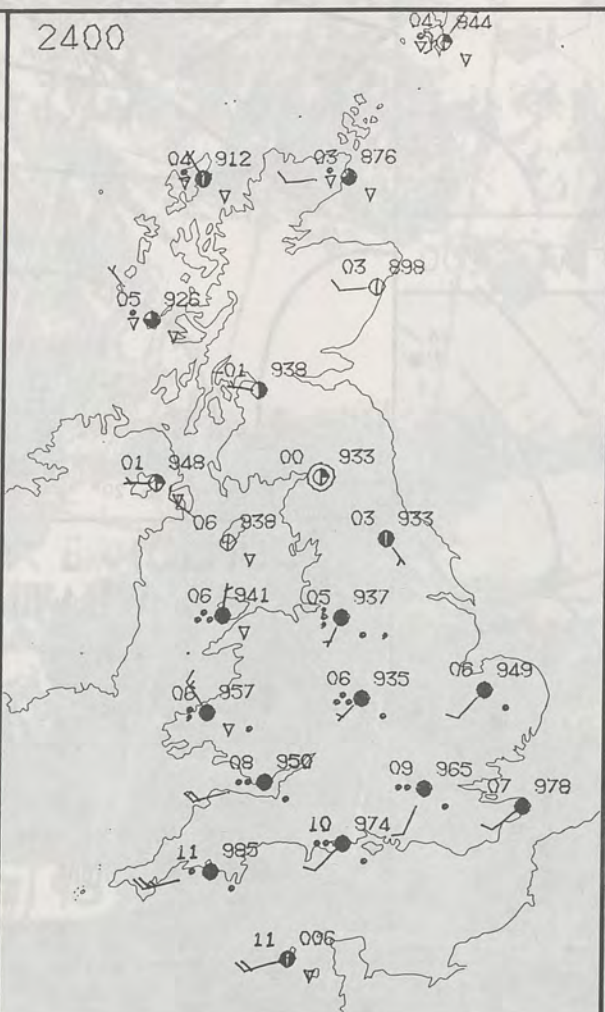
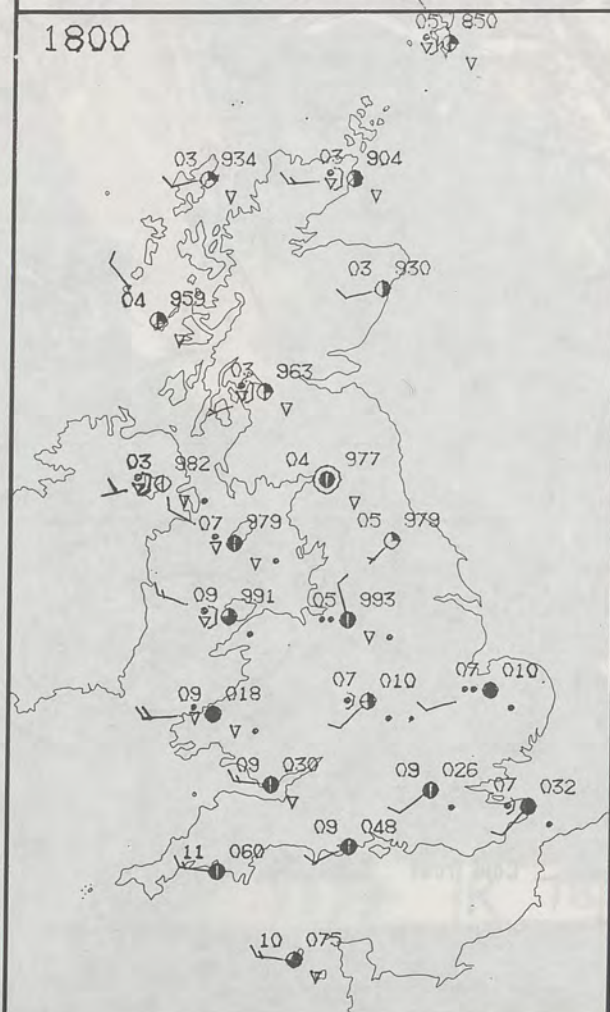
It was a rather cold day in northern and eastern districts but temperatures exceeded the average in the southwest of England and South Wales.

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284-286 High Holborn  
London WC1V 7HX  
All times are GMT

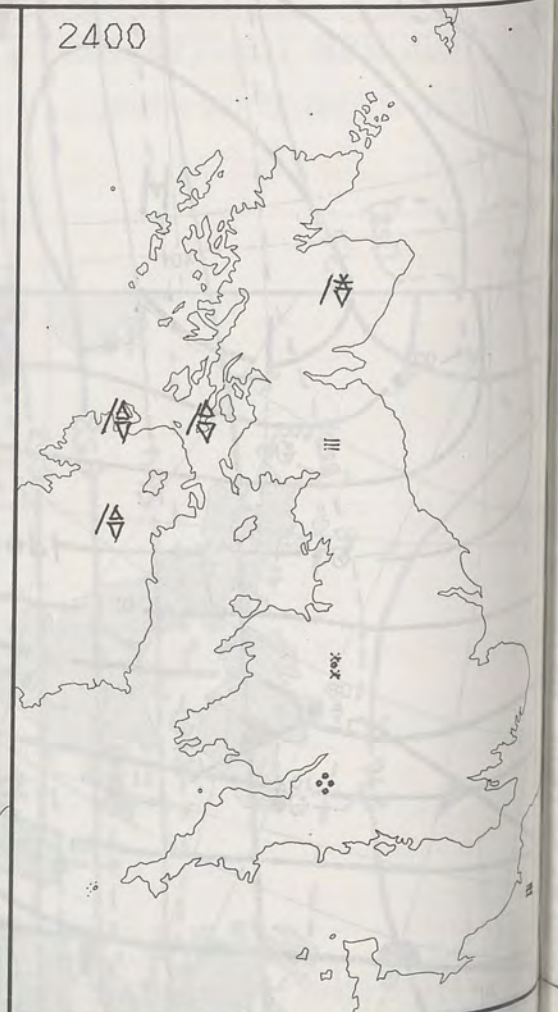
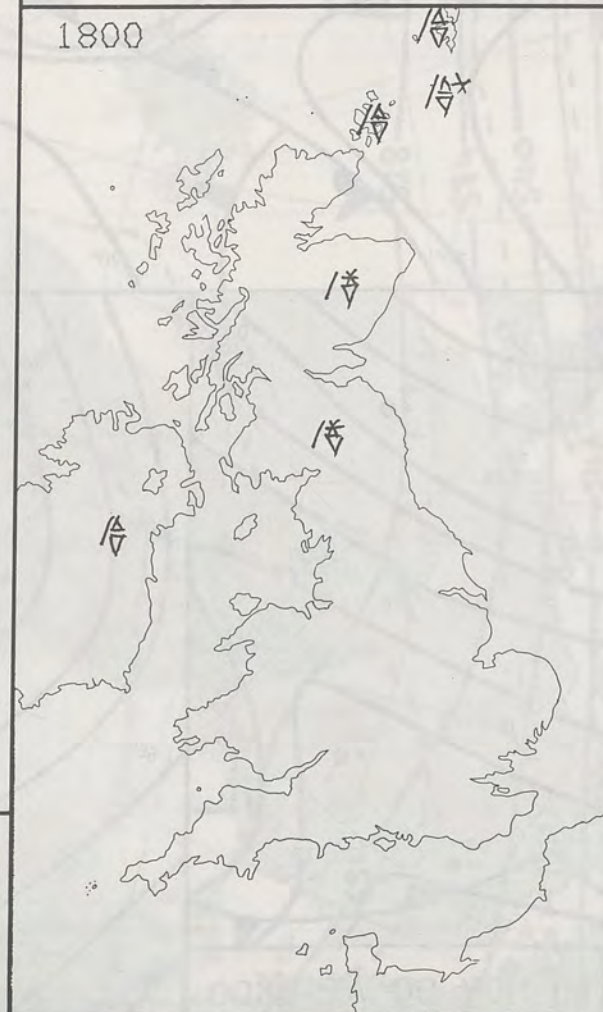
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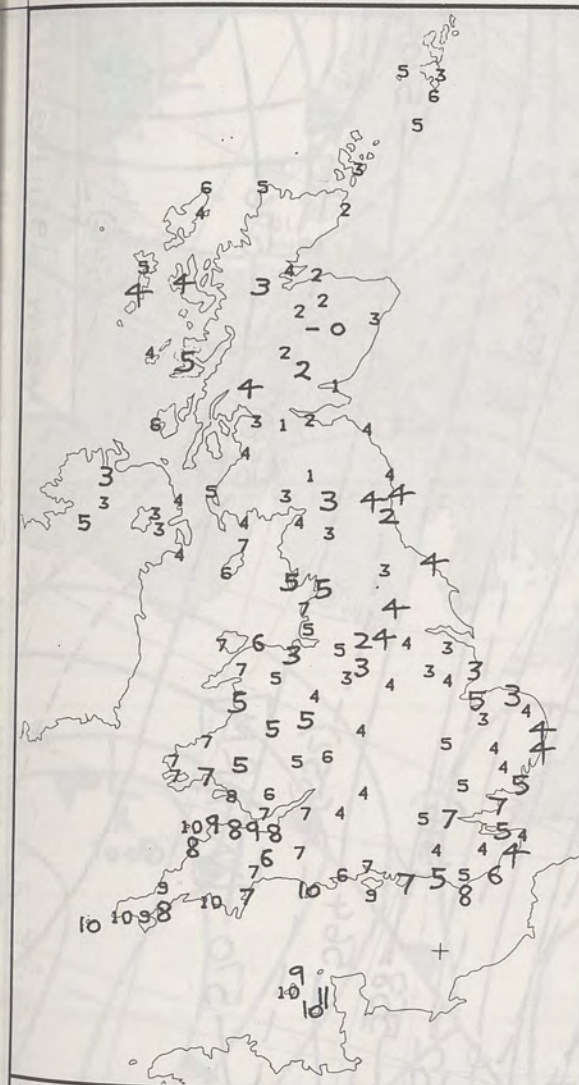
PLOTTED SURFACE OBSERVATIONS



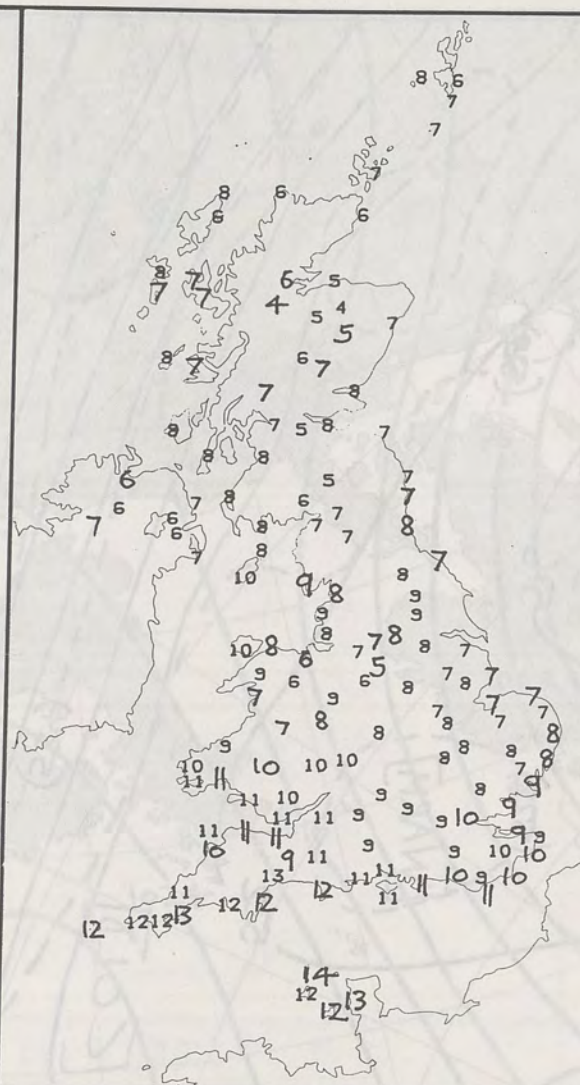
SIGNIFICANT WEATHER CHARTS



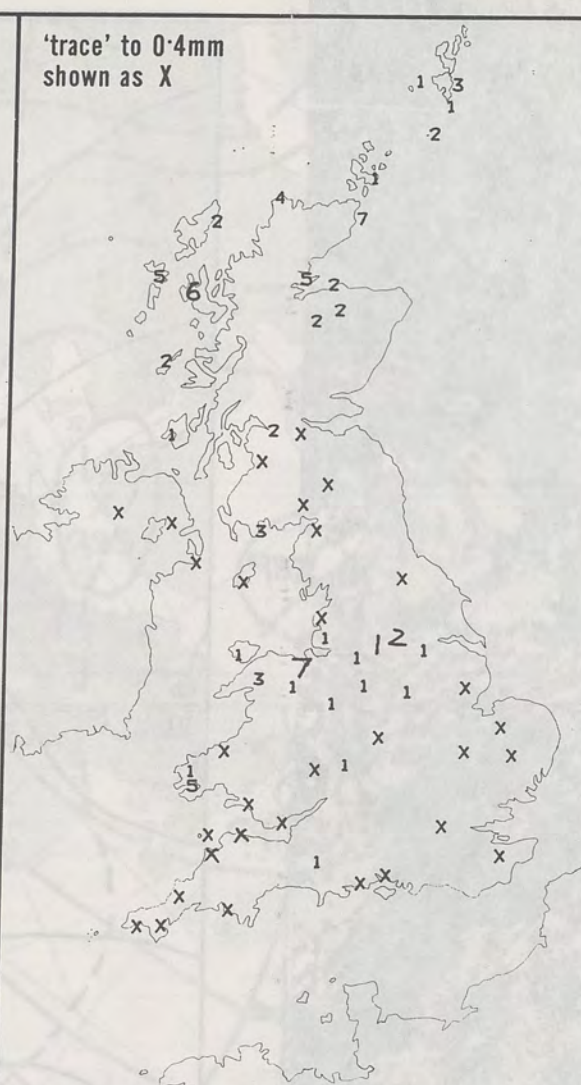




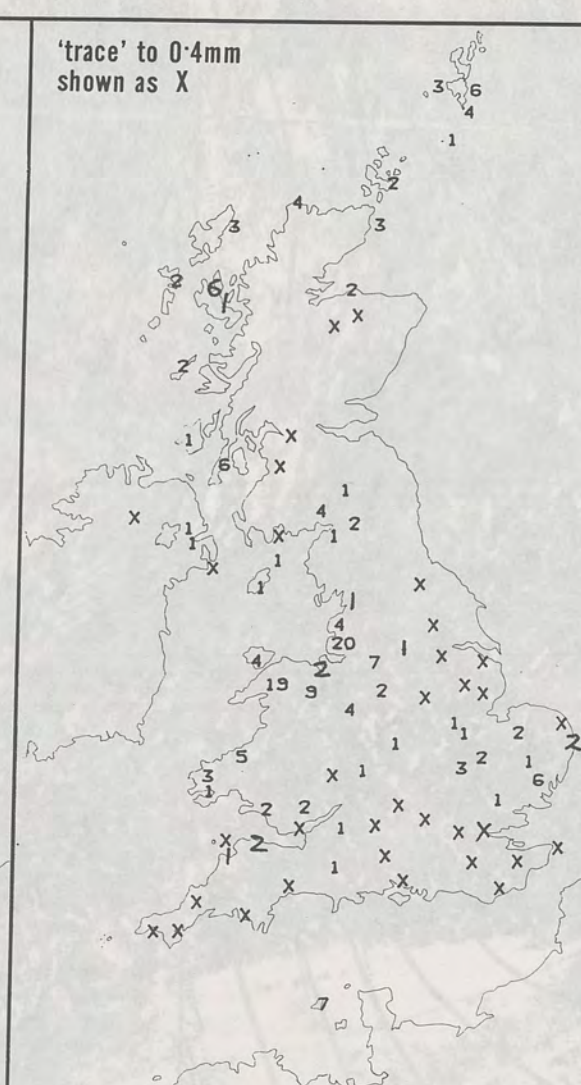
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 19 NOV 90



**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 19 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 19 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 19 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
19 NOV 90

**EXTREMES FOR MONDAY 19TH NOVEMBER 1990**

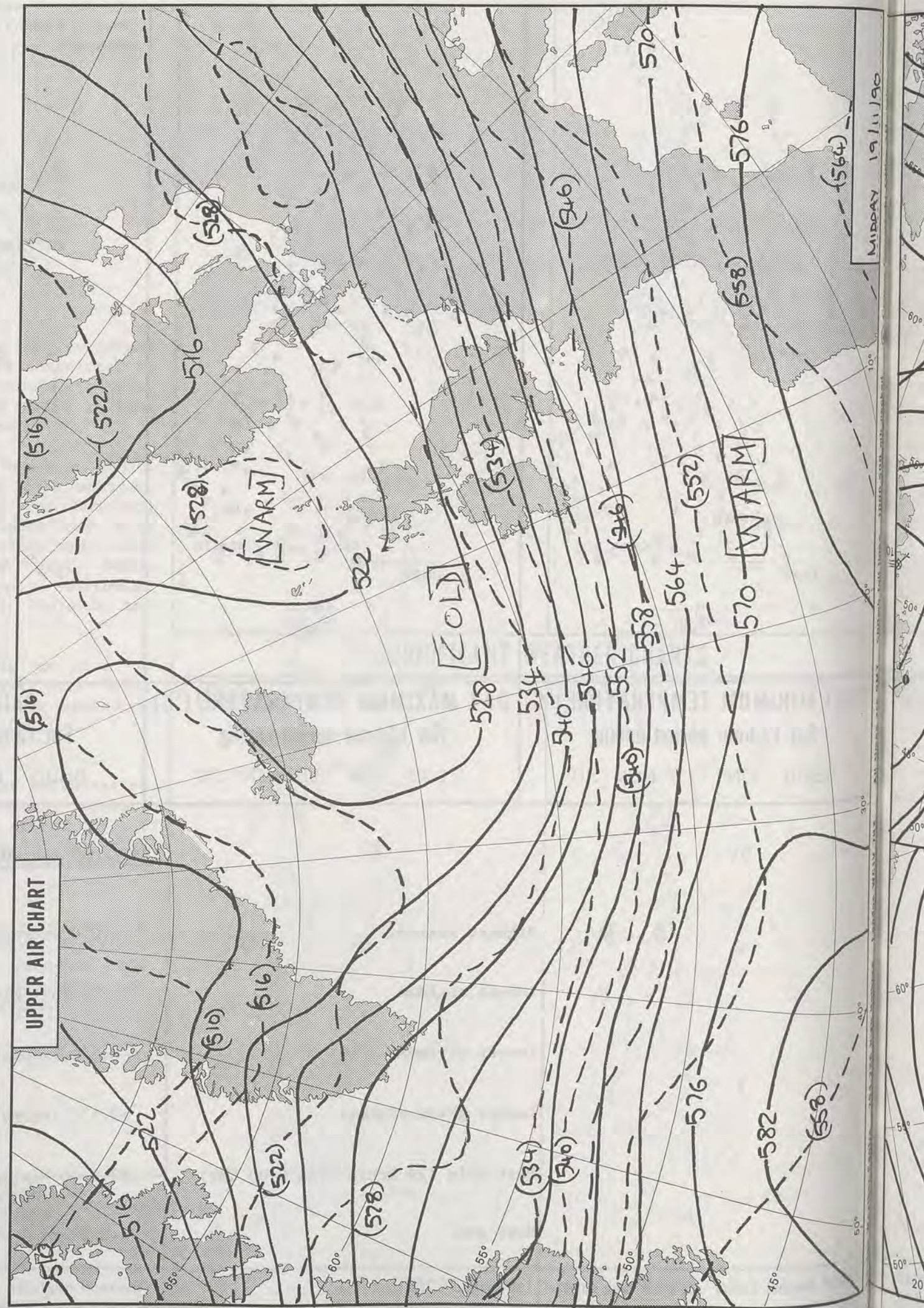
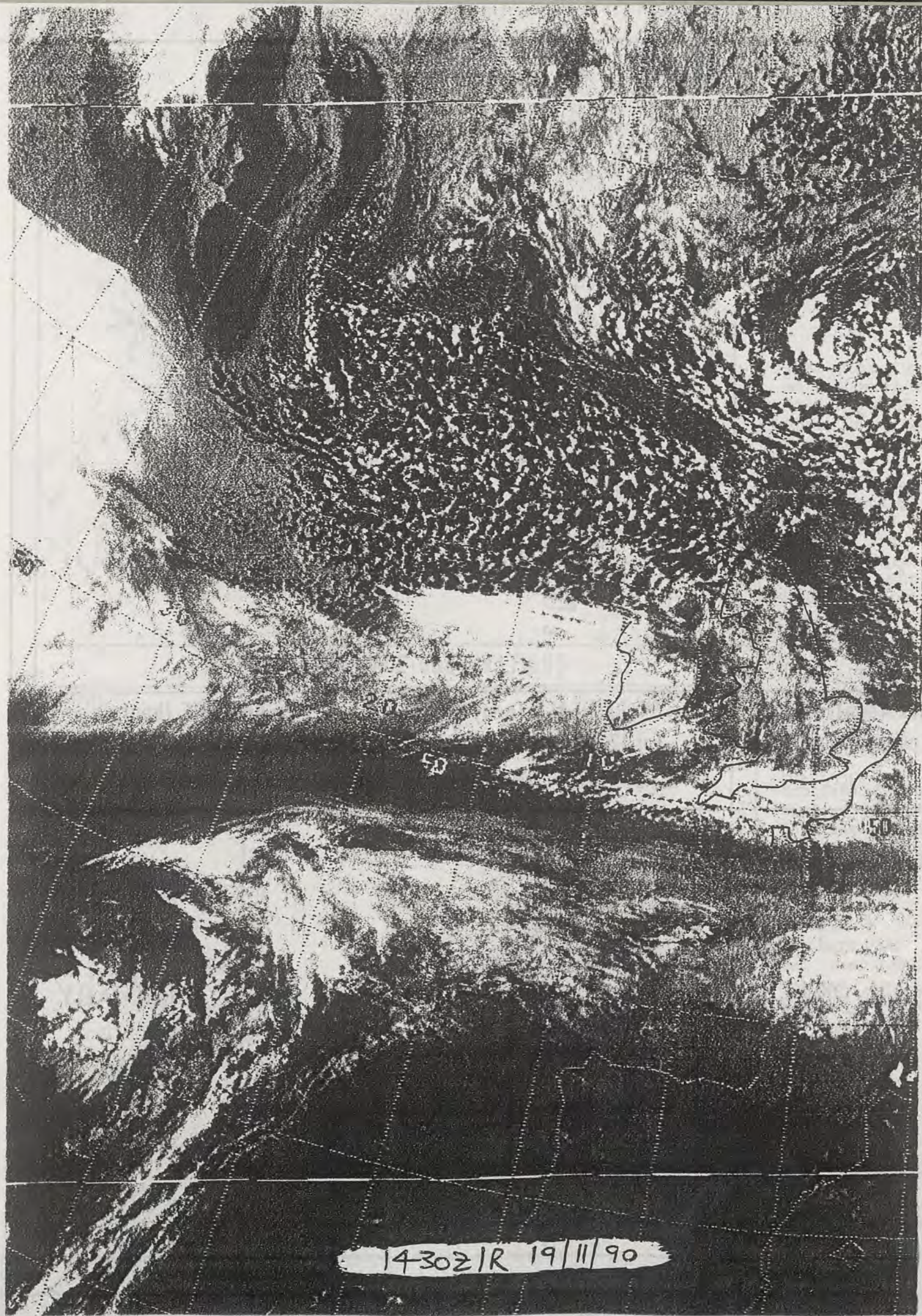
Highest maximum	: 14.0°C Guernsey
Lowest maximum	: 3.7°C Fort William (Loch Linnhe)
Lowest minimum	: -0.3°C Inchmarlo (Grampian)
Lowest grass minimum	: -3.5°C Inchmarlo (Grampian)
Most rain (24 hours from 0900 GMT)	: 33.2 mm Nantmor (Gwynedd)
Most sun	: 6.0 hours Sunderland

**DAILY  
WEATHER  
SUMMARY**



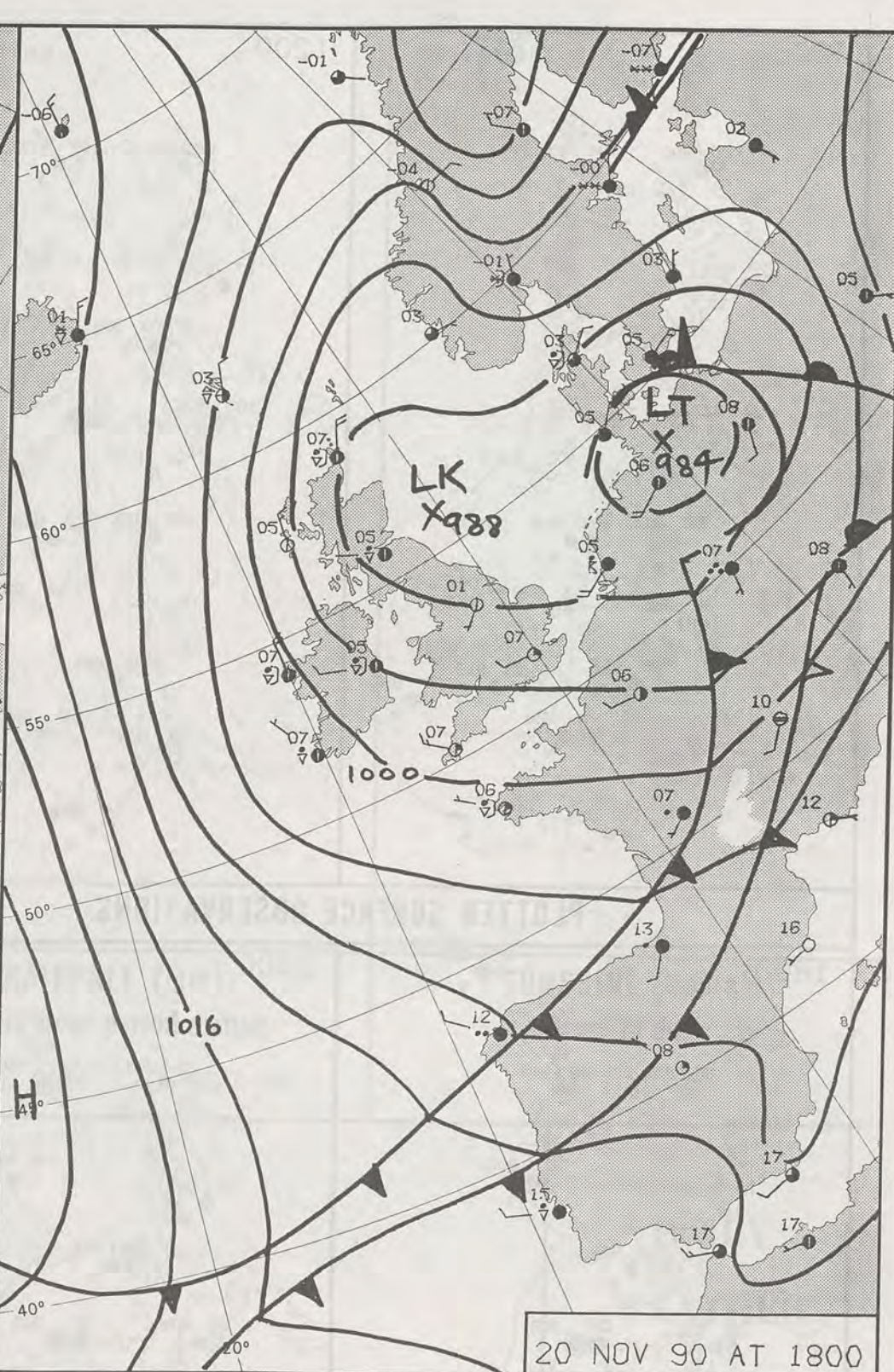
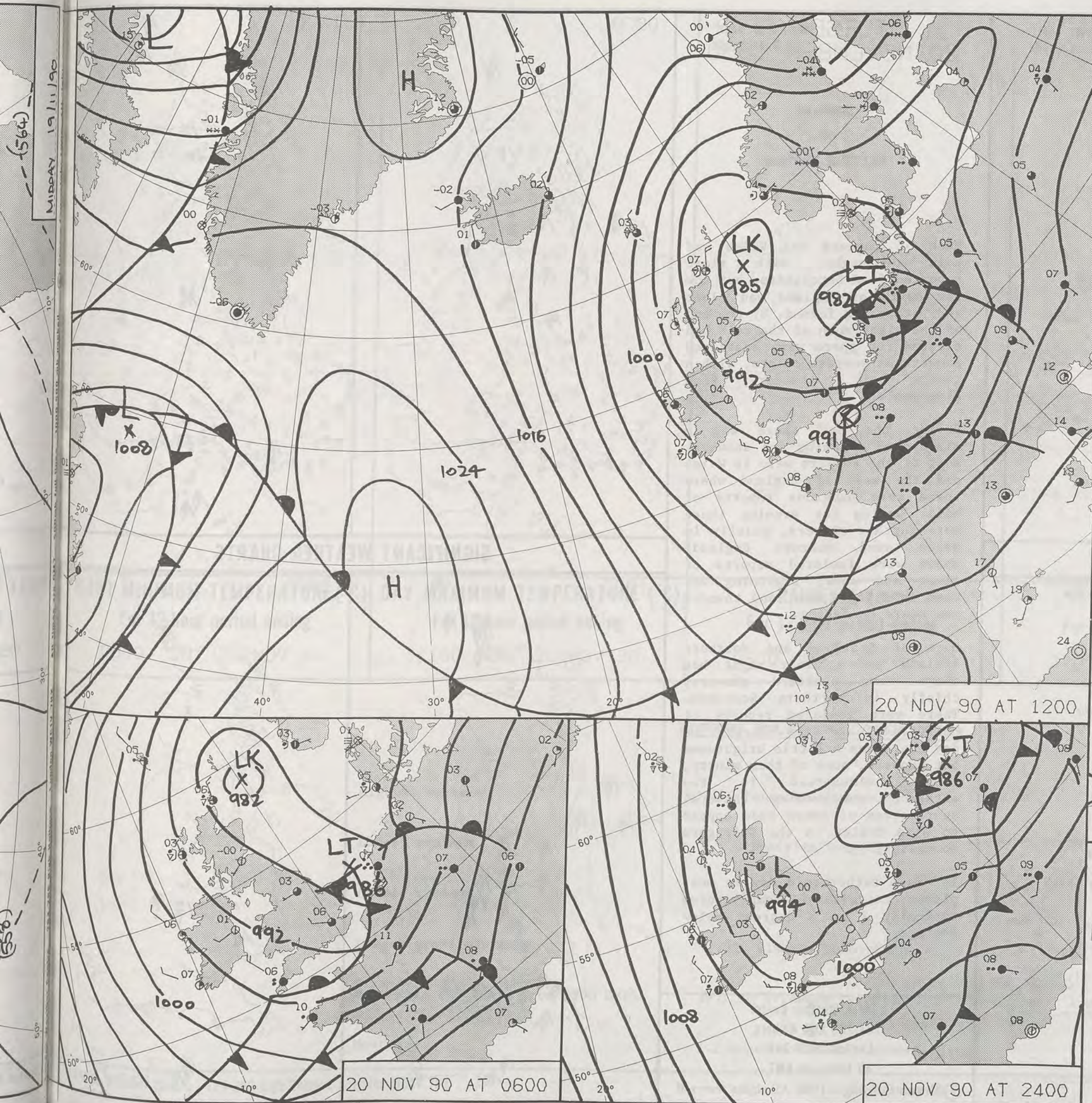
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(564) MIDDAY 19/11/90

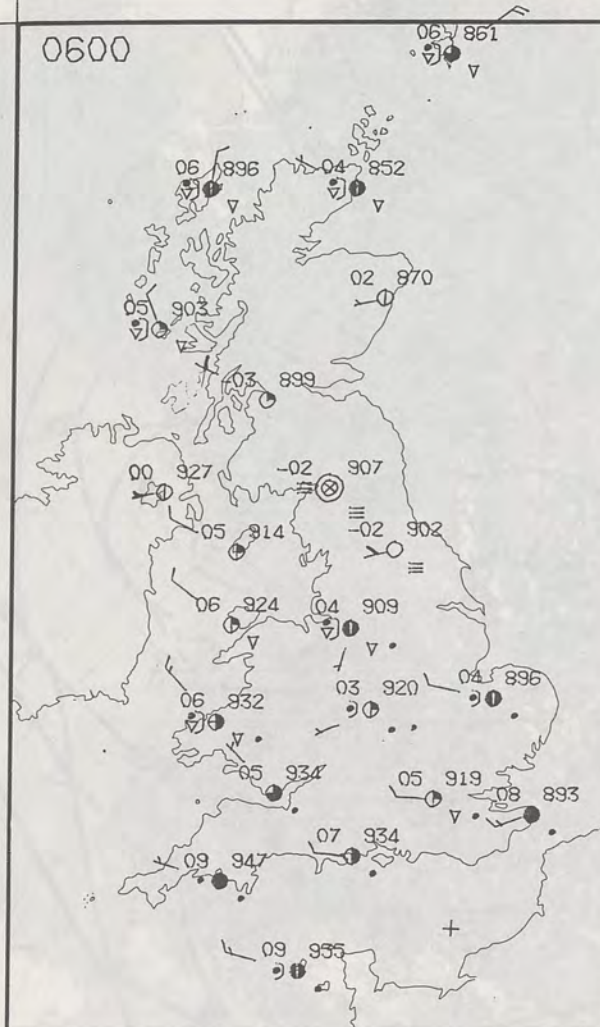


DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
TUESDAY 20 NOVEMBER 1990  
London Weather Centre 284-286 High Holborn London WC1V 7HX  
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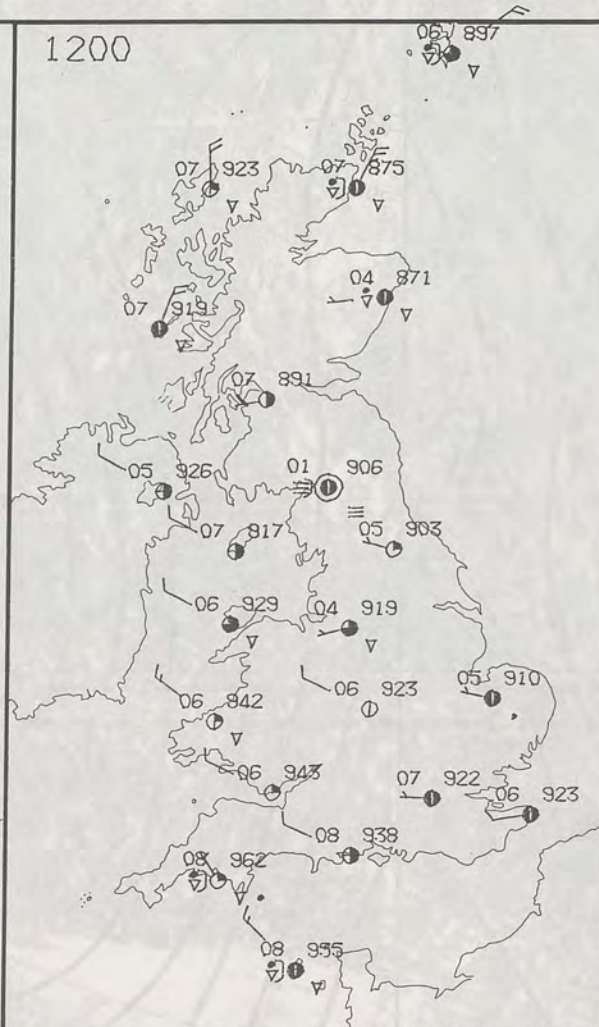




0600

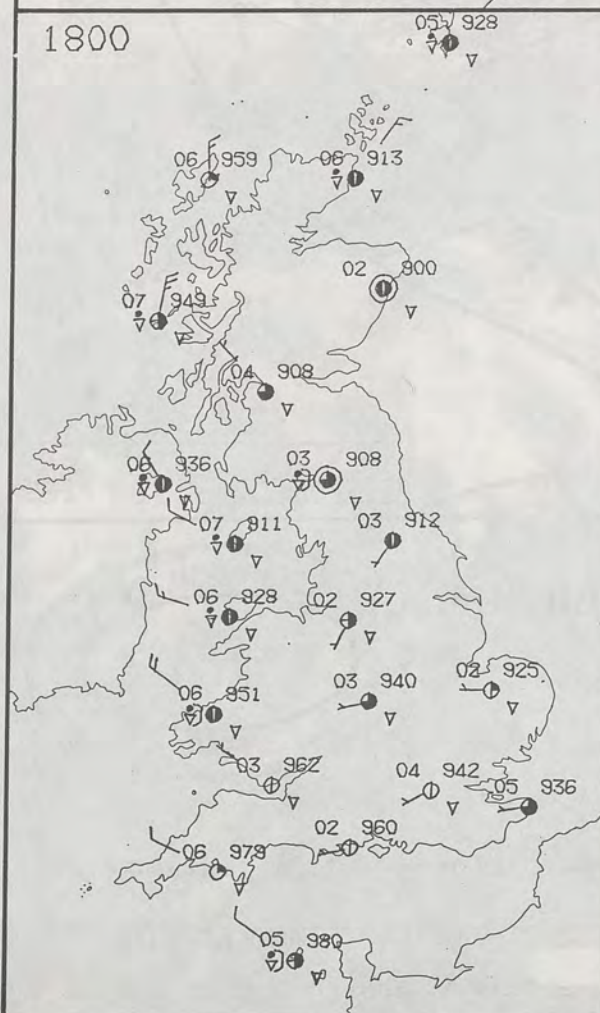


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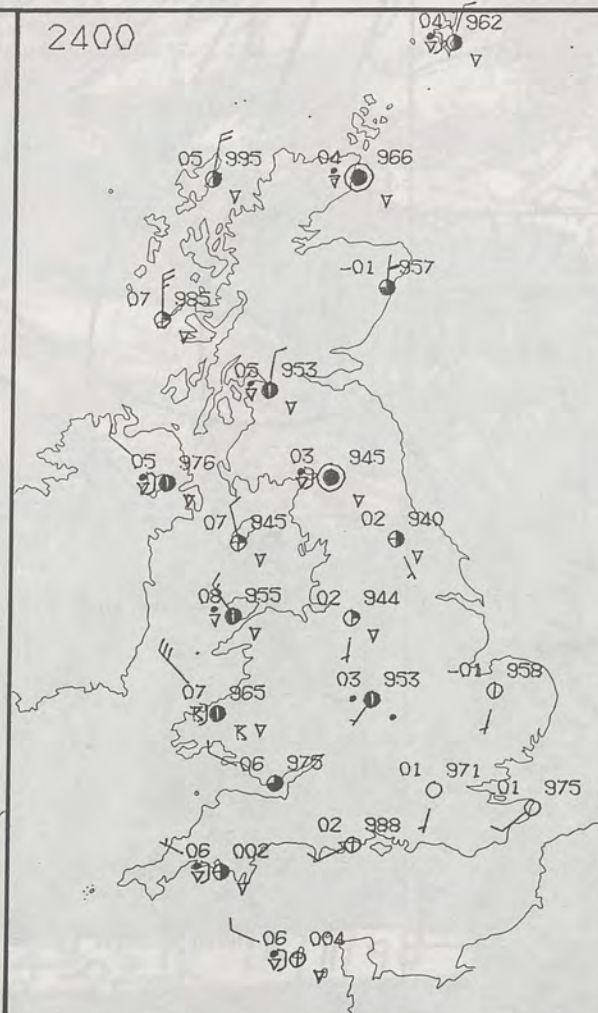


## PLOTTED SURFACE OBSERVATIONS

1800



2400

TUESDAY  
20 NOVEMBER 1990SUMMARY  
OF  
BRITISH WEATHER

Much of England and Wales had rain overnight, with sleet reported from Shropshire, but the far north of England was clear and patchy fog formed. By the end of the night much of the rain had cleared but there were scattered showers on western coasts, with a report of thunder from Blackpool.

During the day there was a mixture of sunshine and showers. Most of the showers were in Wales and the west of England where there were numerous reports of hail. During the evening there were further showers, chiefly in Wales and western England; there were isolated reports of sleet and snow, lightning was seen in a few spots, and thunder was heard on Jersey.

Much of Scotland and Northern Ireland had a clear night but there were scattered showers, chiefly in northern Scotland. There were isolated reports of hail, sleet and snow. During the day there was a little brightness but showers, some of them wintry, became widespread in the afternoon and evening. (Several centimetres of fresh snow appear to have fallen in the Cairngorm mountains).

It was a rather cold day in most places, with temperatures typically 2 to 3 degrees below average.

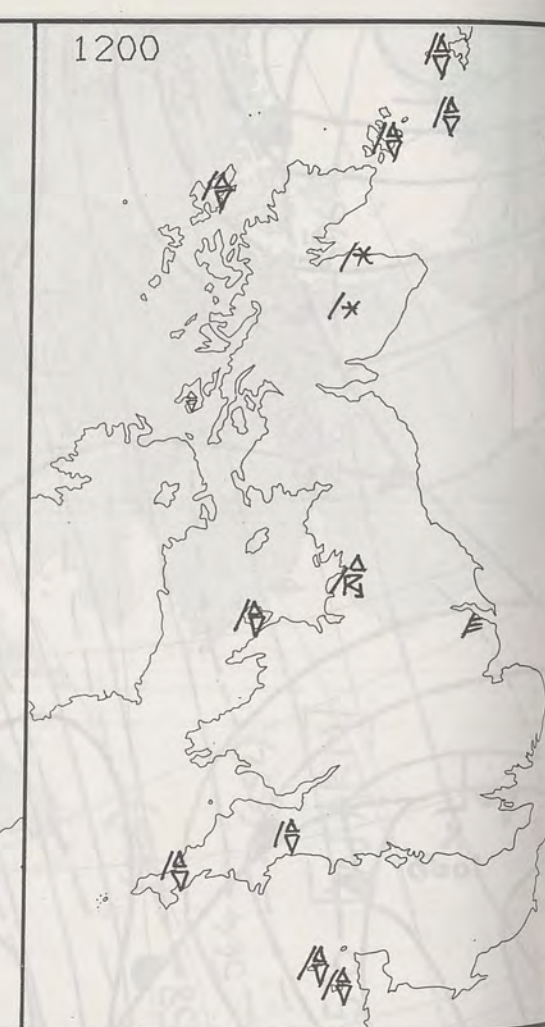
London Weather Centre  
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0600



1200

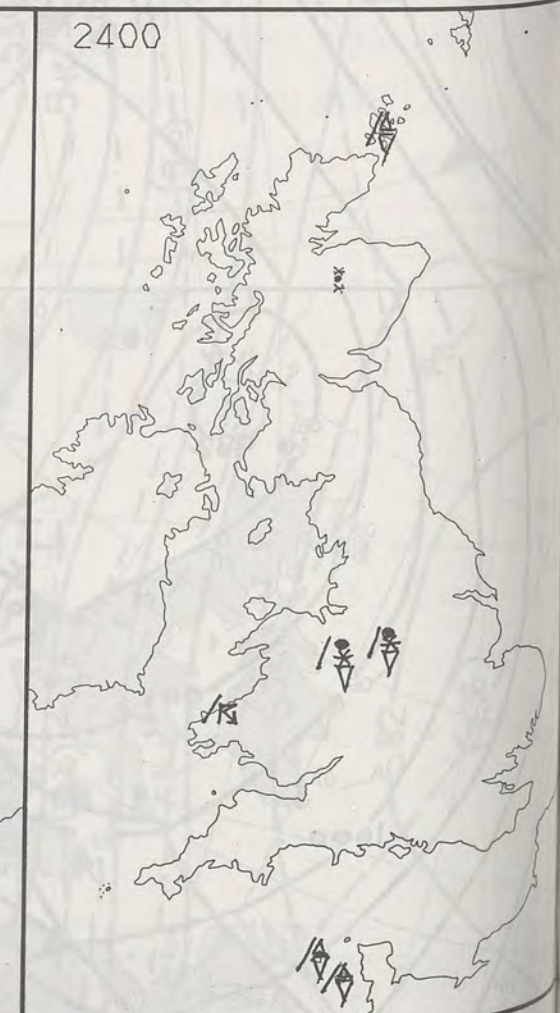


## SIGNIFICANT WEATHER CHARTS

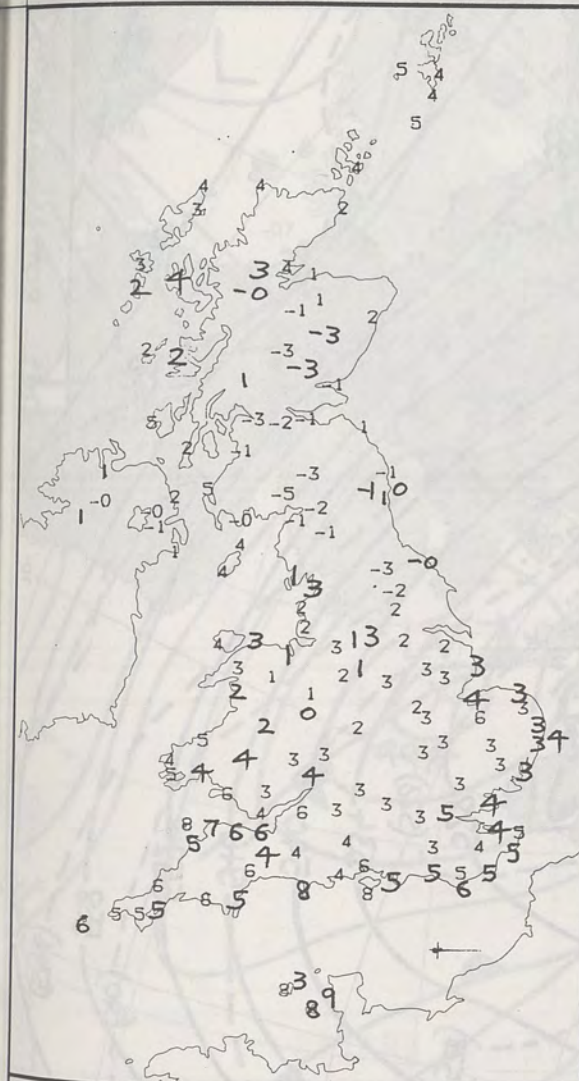
1800



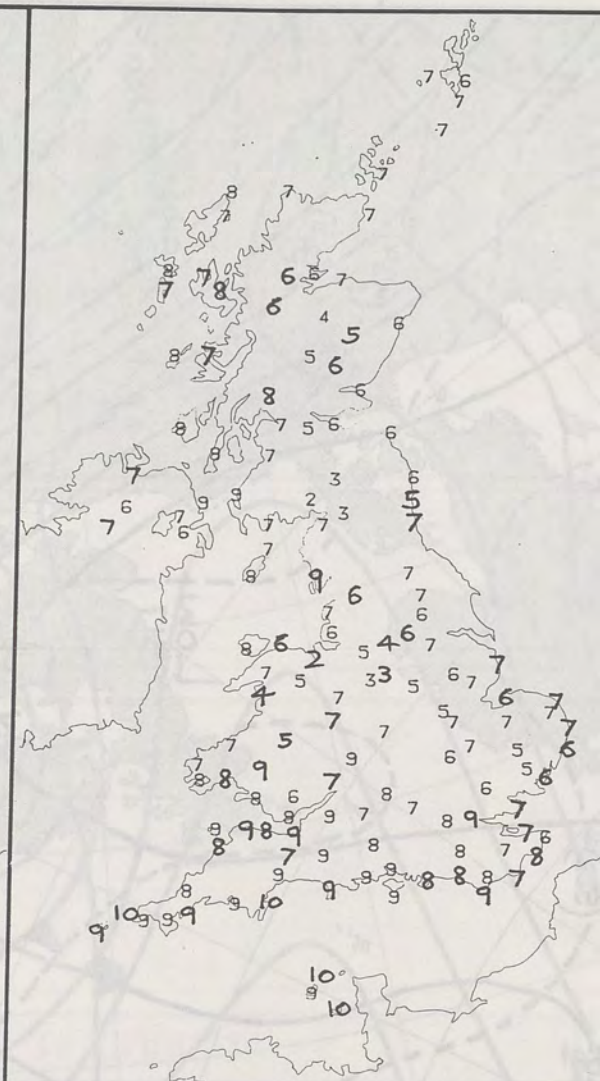
2400



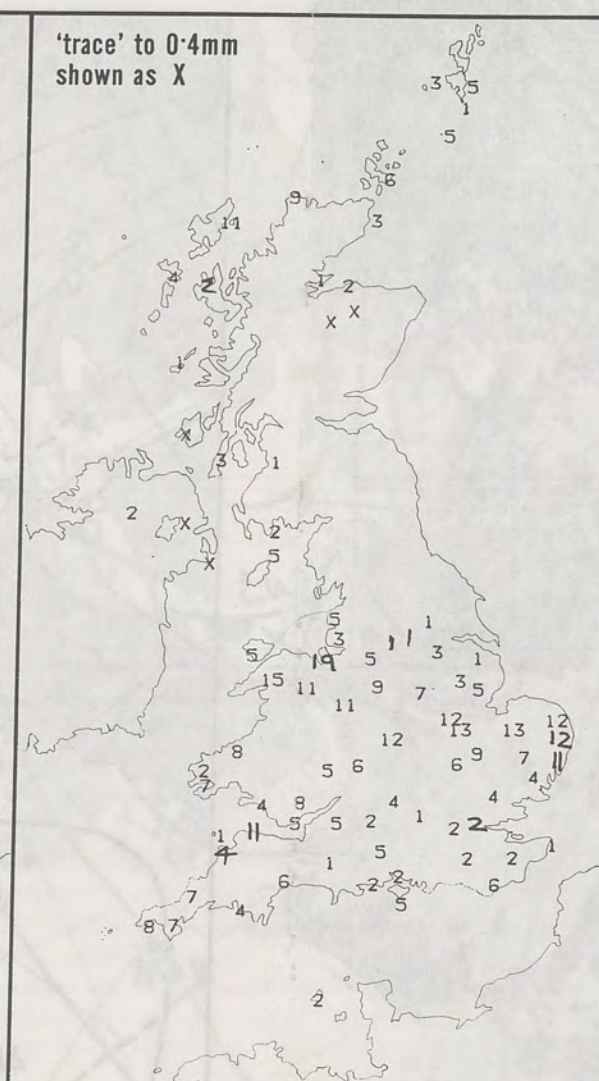




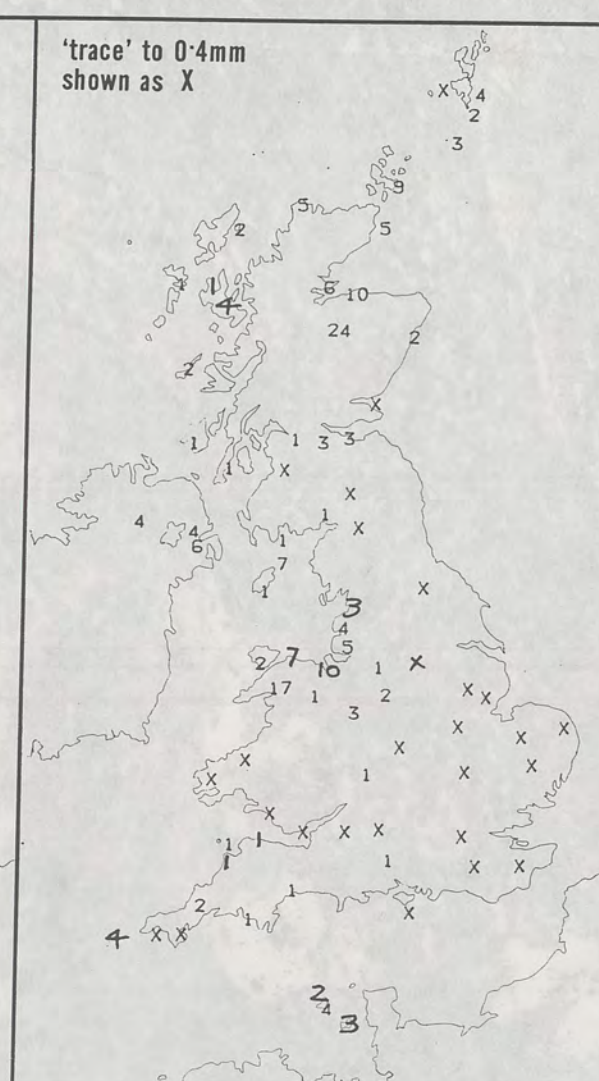
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 20 NOV 90



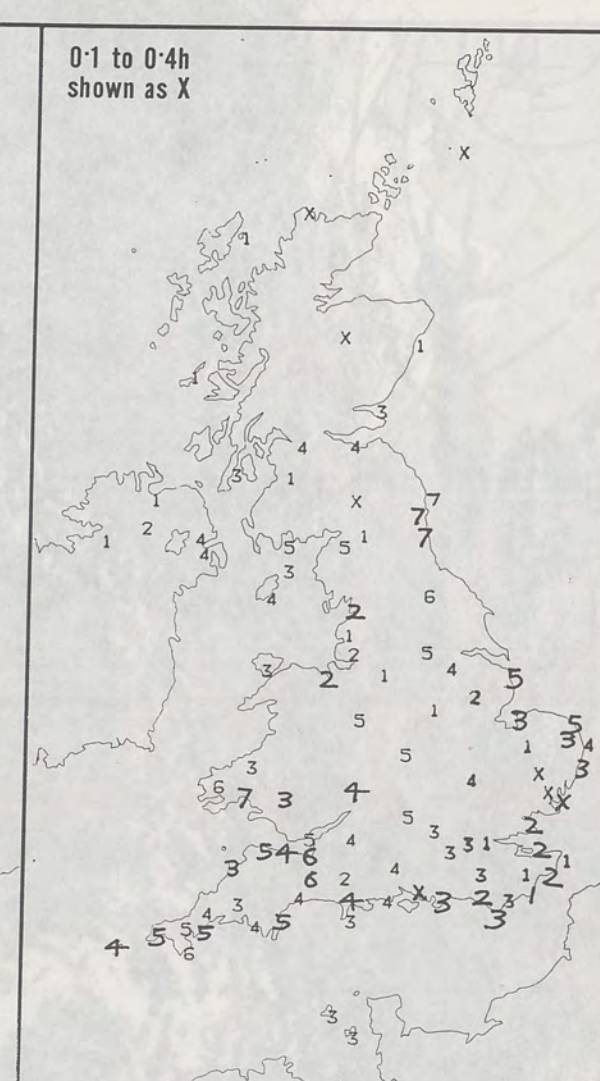
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 20 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 20 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 20 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
20 NOV 90

**EXTREMES FOR TUESDAY 20TH NOVEMBER 1990**

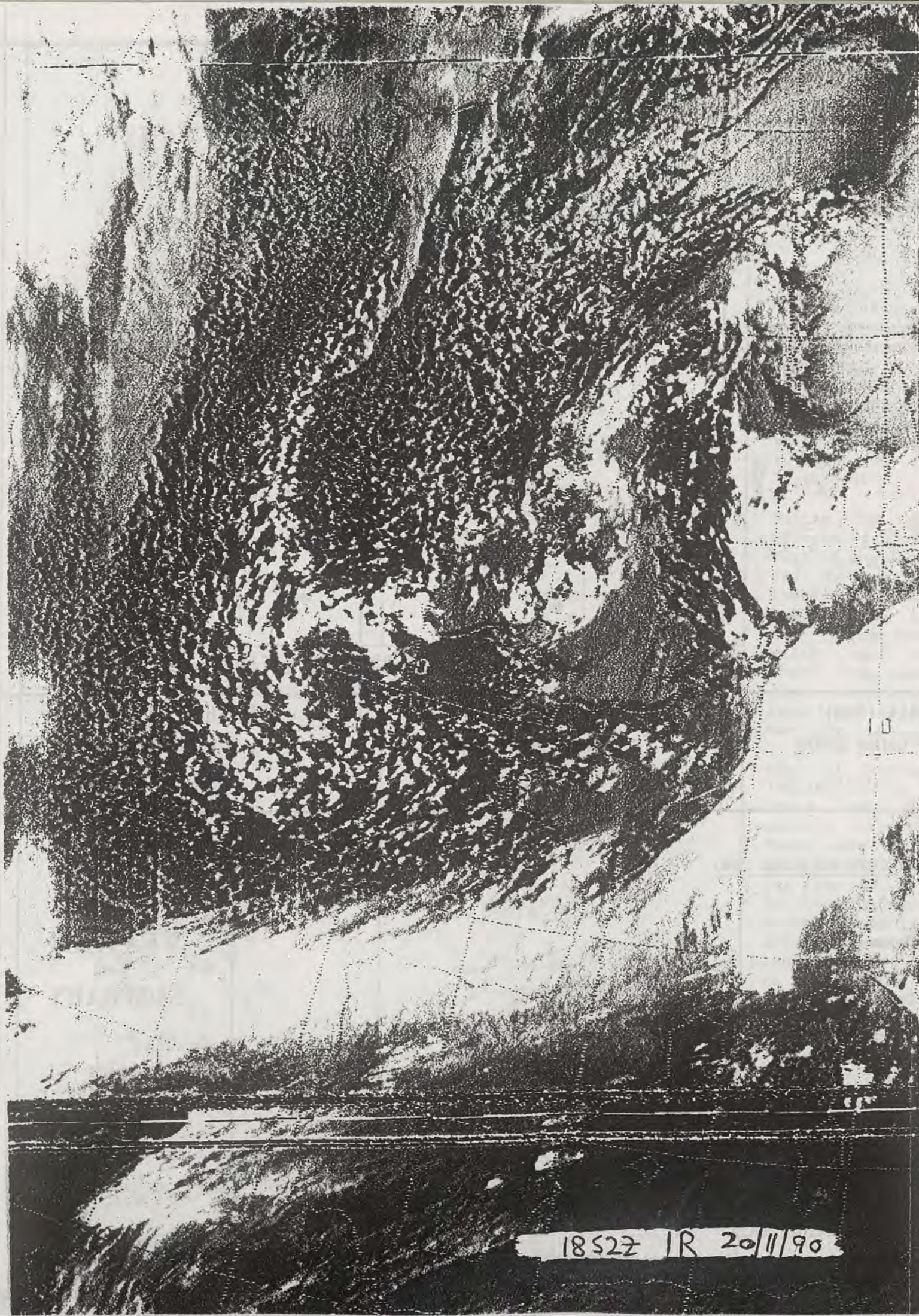
Highest maximum	: 10.4°C Penzance (Cornwall)
Lowest maximum	: 1.6°C Dumfries/Drugans
Lowest minimum	: -4.6°C Dumfries/Drugans
Lowest grass minimum	: -7.9°C Glasgow/Abbotsinch
Most rain (24 hours from 0900 GMT)	: 36.1 mm Aviemore (Highland)
Most sun	: 7.2 hours Boulmer (Northumberland)

**DAILY  
WEATHER  
SUMMARY**



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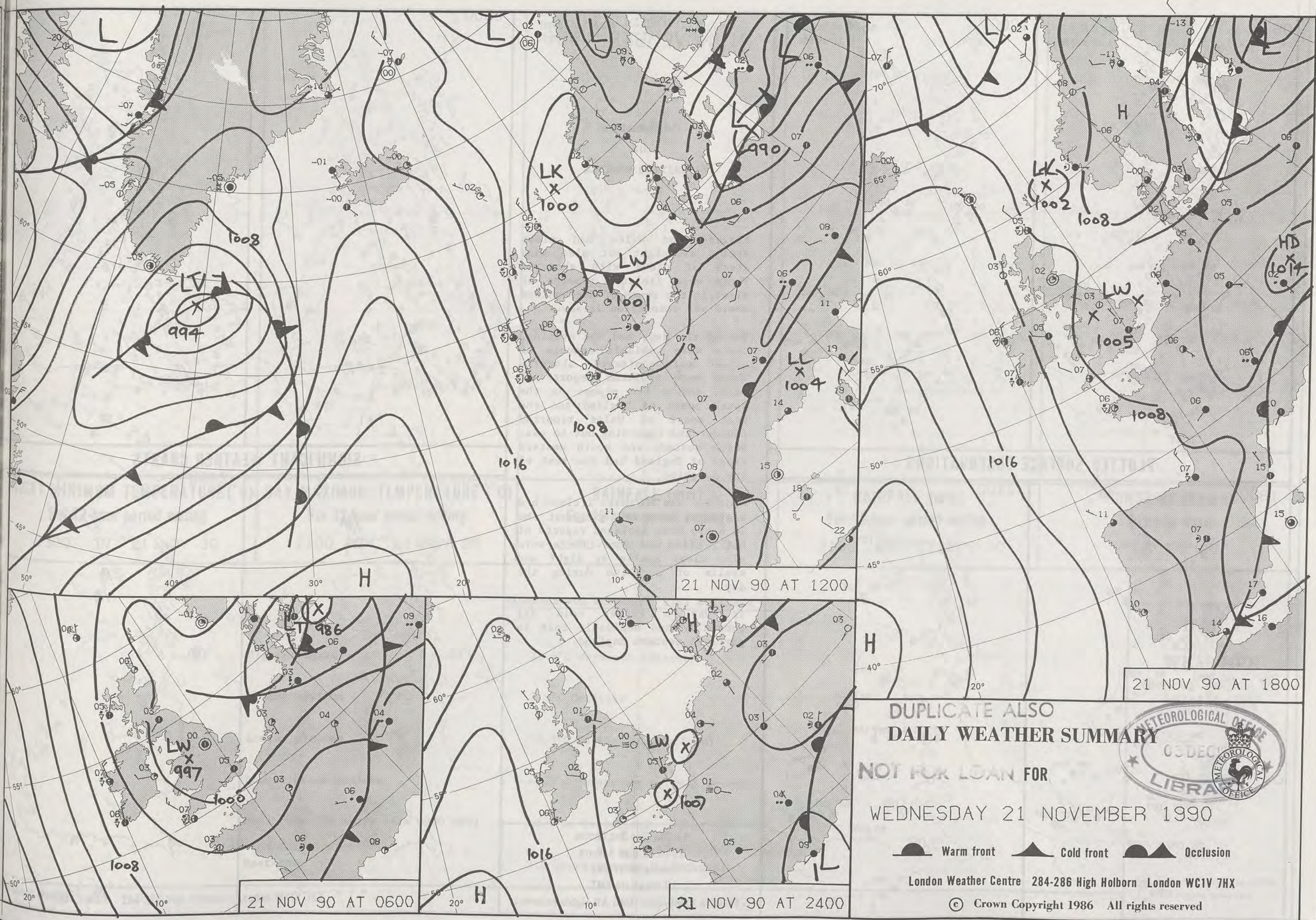
18527 IR 20/11/90





121 20th November 90

538 (546)



21 NOV 90 AT 1200

21 NOV 90 AT 1800

21 NOV 90 AT 0600

21 NOV 90 AT 2400

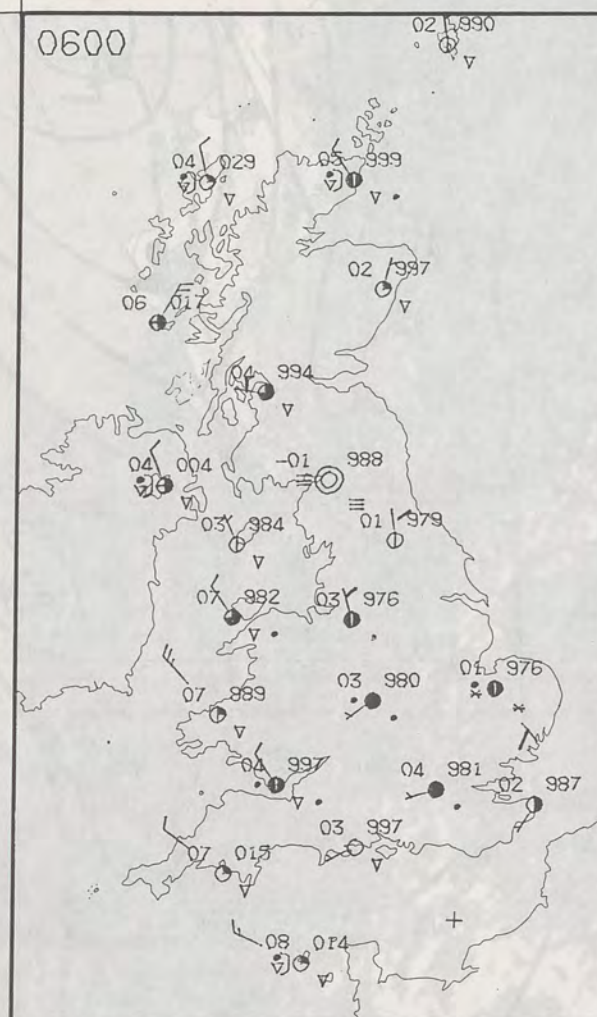
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
WEDNESDAY 21 NOVEMBER 1990

— Warm front    — Cold front    — Occlusion

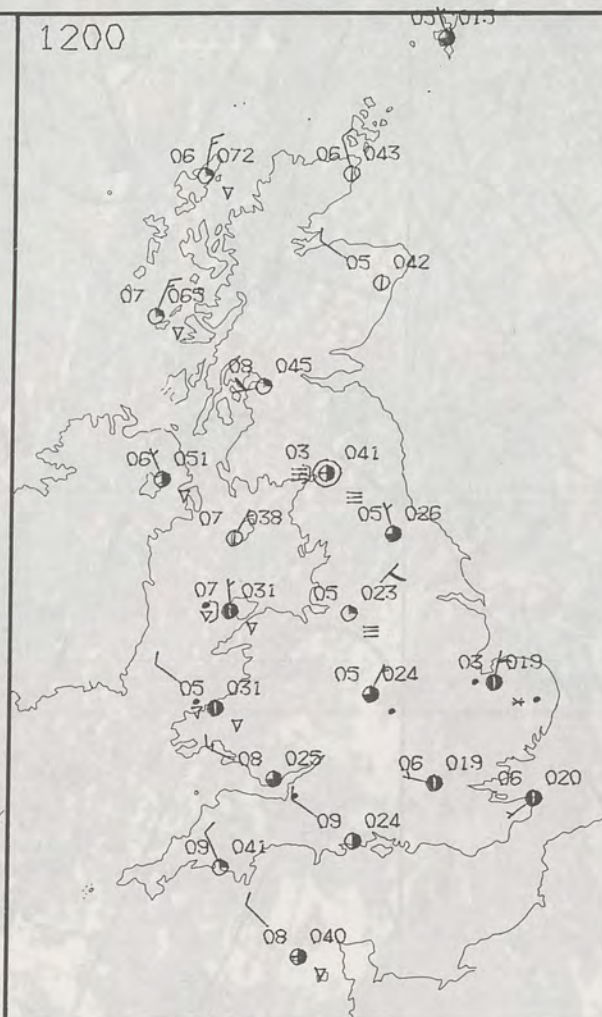
London Weather Centre 284-286 High Holborn London WC1V 7HX  
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0600



1200



WEDNESDAY  
21 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

England and Wales had clear spells overnight but also some areas of cloud with showers. There were isolated reports of sleet in the south of England and there was thunder on Jersey.

During the day, and the evening, there were variable amounts of cloud and scattered showers. There were isolated reports of hail, and a few places on the south coast of England and the west coast of Wales reported thunder and lightning out to sea. North western and south western areas of England had the best of the sunshine.

Scotland and Northern Ireland had scattered showers throughout the 24 hours with isolated reports of hail, sleet and snow. There were also clear spells by night and spells of sunshine during the day.

It was a rather cold day generally and decidedly cold in parts of eastern England.

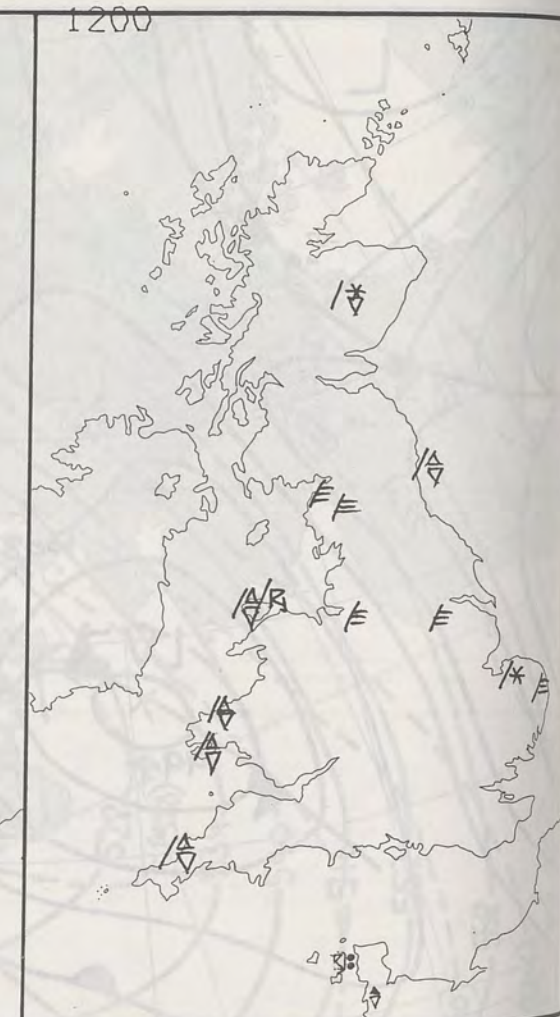
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London WC1V 7HX  
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0600

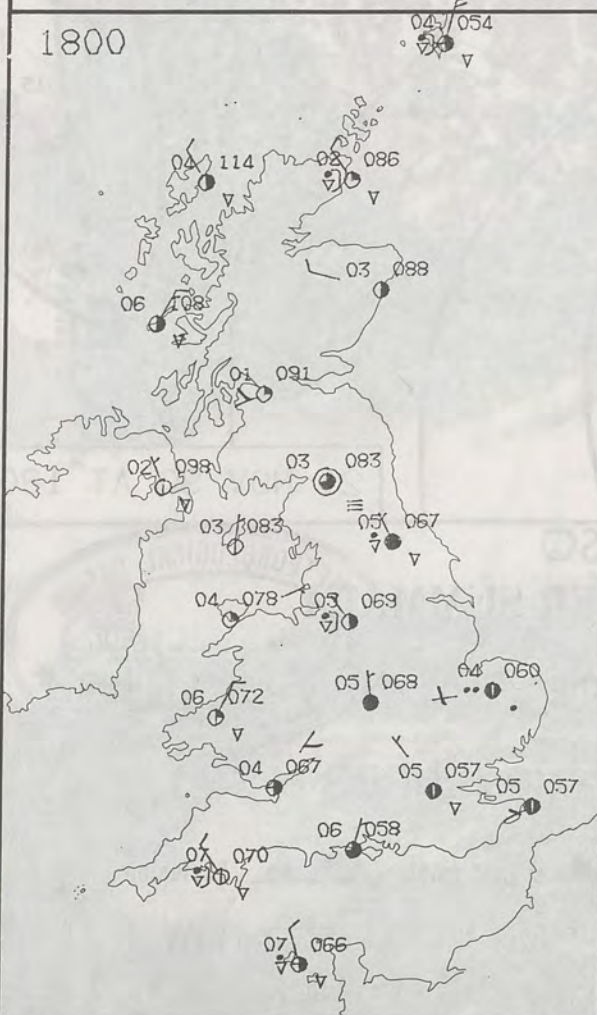


1200

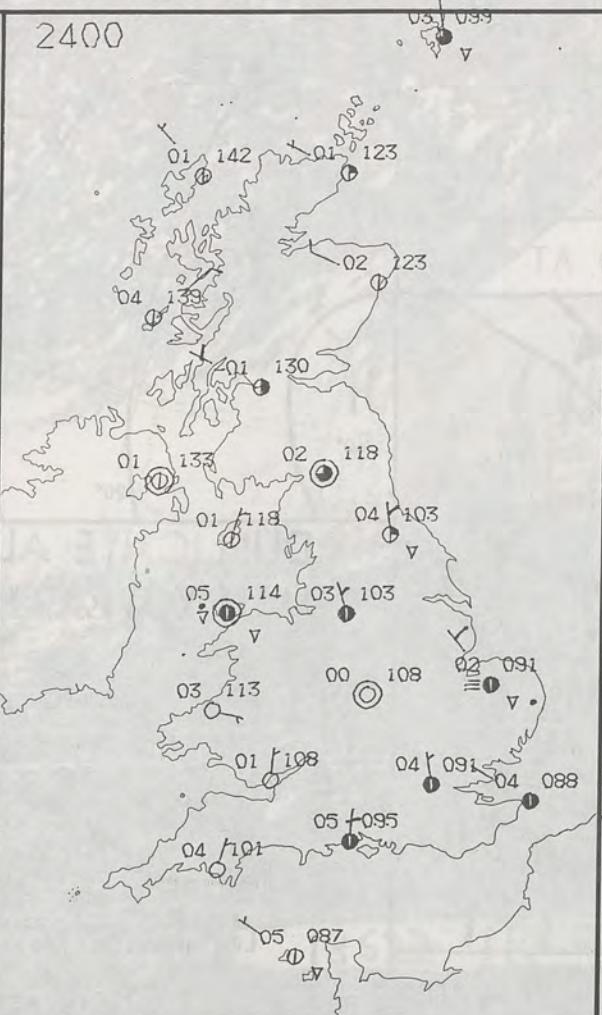


PLOTTED SURFACE OBSERVATIONS

1800

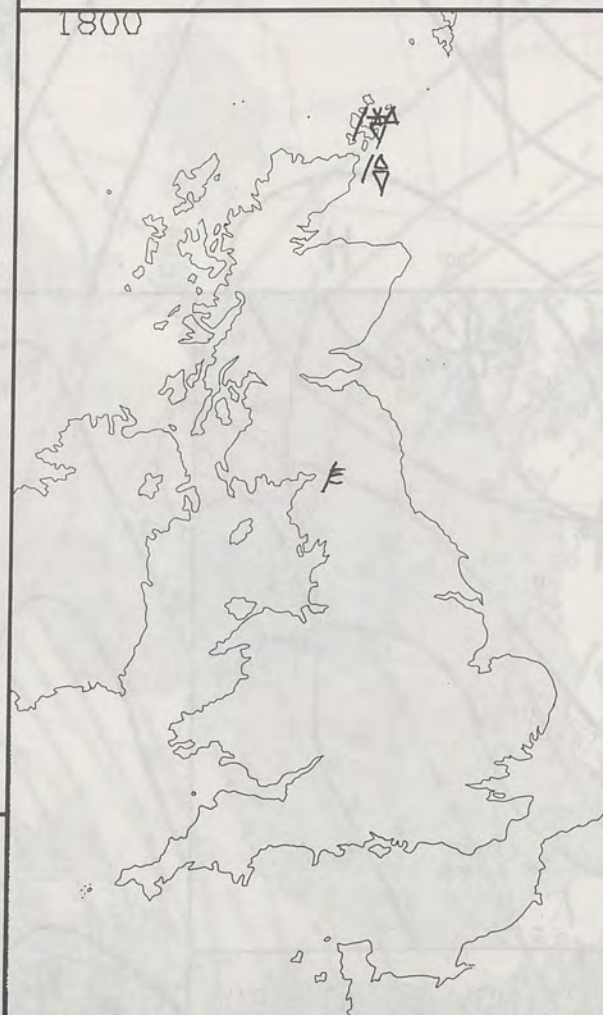


2400

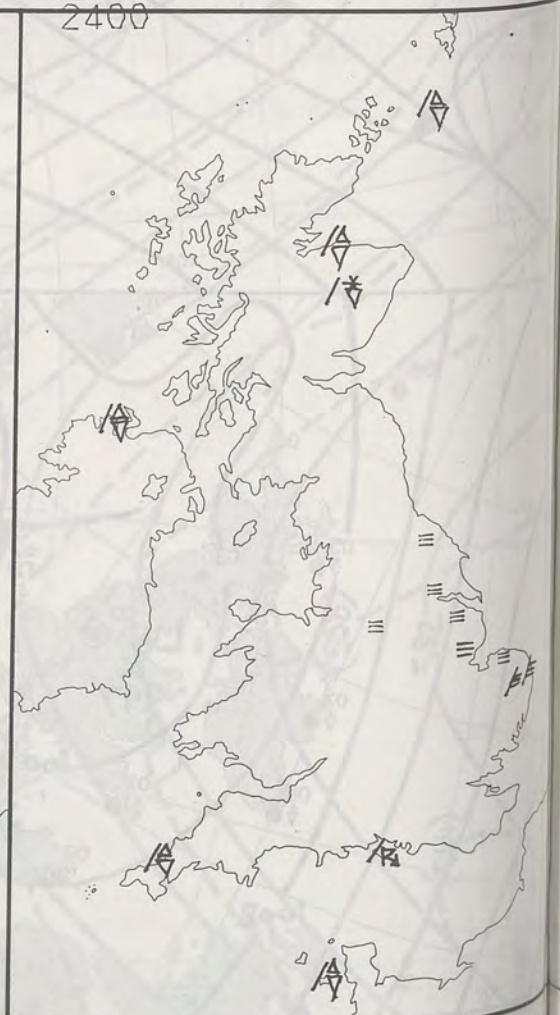


SIGNIFICANT WEATHER CHARTS

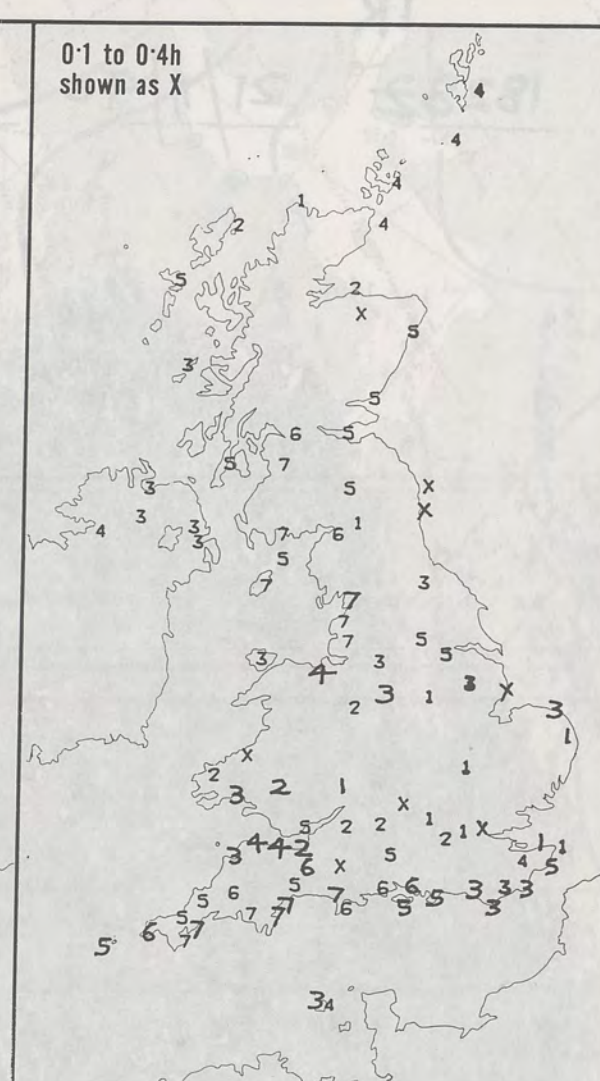
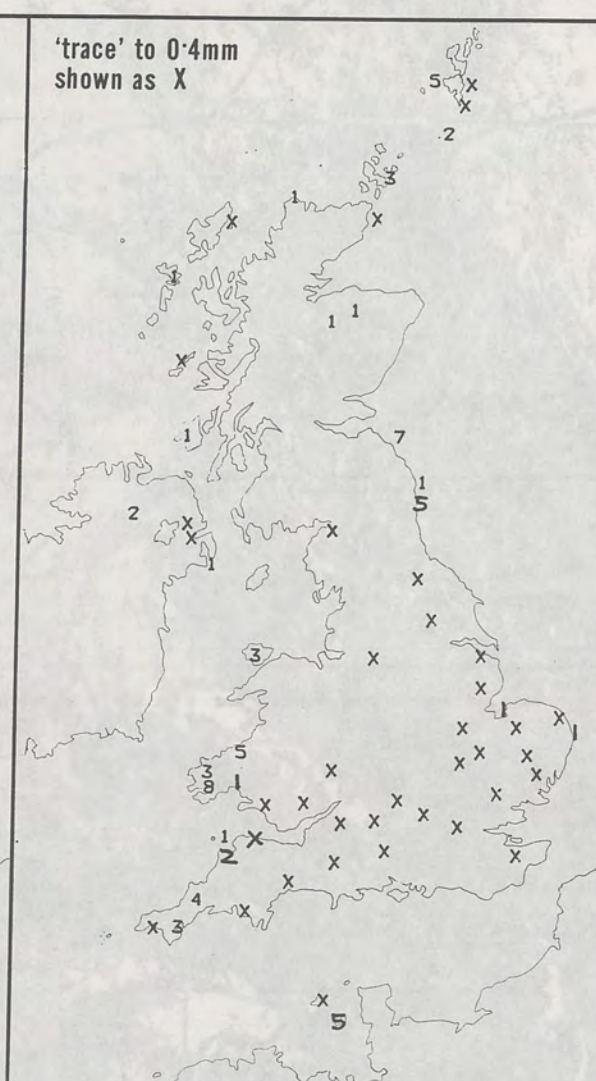
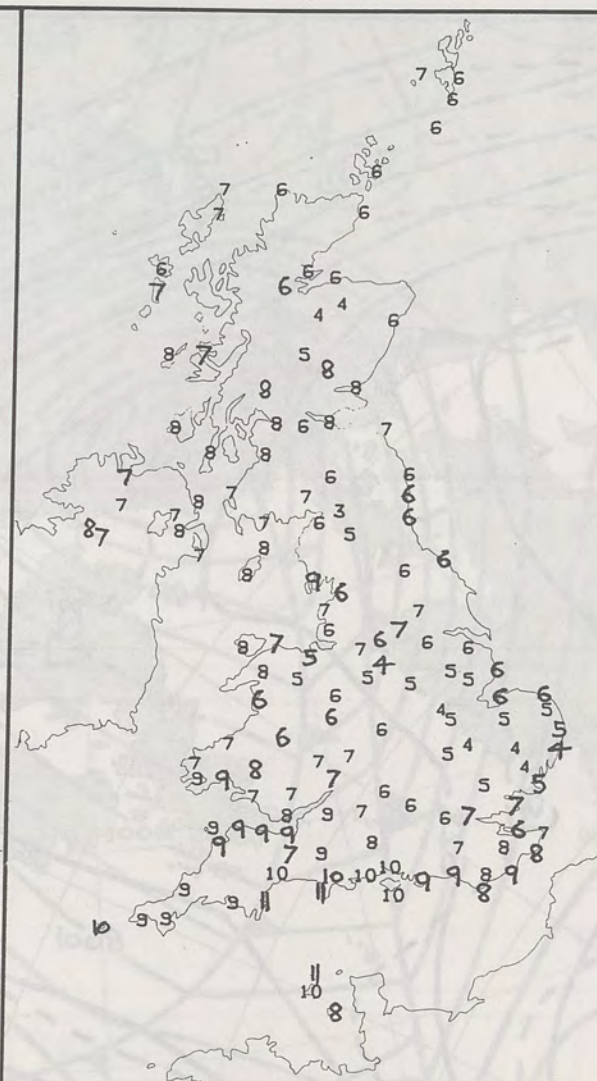
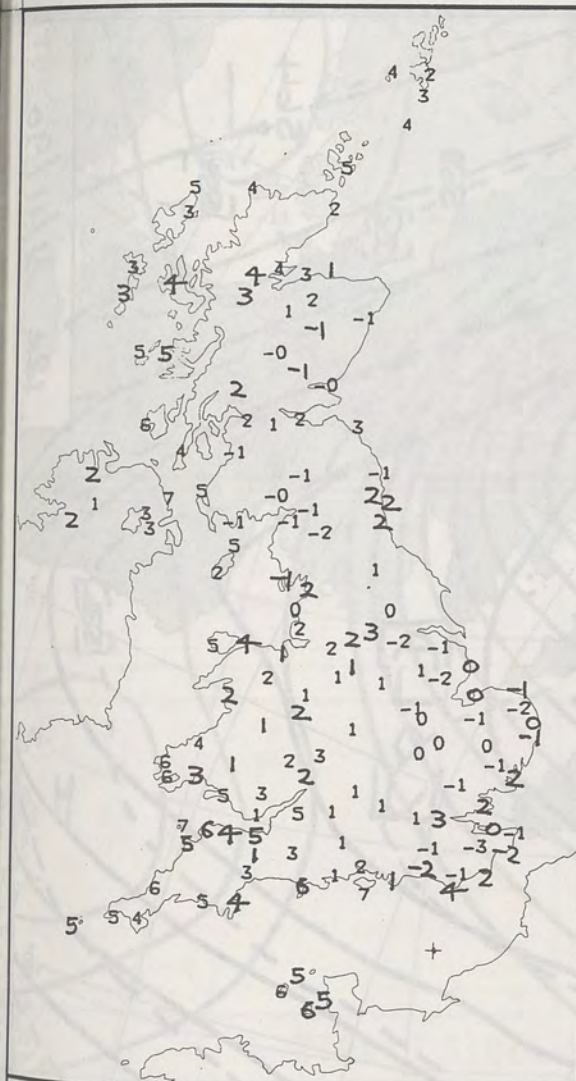
1800



2400







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 21 NOV 90

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 21 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 21 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 21 NOV 90

**SUNSHINE (hours)**  
Dawn to dusk  
21 NOV 90

**EXTREMES FOR WEDNESDAY 21ST NOVEMBER 1990**

**Highest maximum** : 11.5°C Weymouth (Dorset)

**Lowest maximum** : 3.5°C Carlisle

**Lowest minimum** : -2.3°C Coltishall (Norfolk)

**Lowest grass minimum** : -7.5°C Herstmonceux (East Sussex)

**Most rain (24 hours from 0900 GMT)** : 13.0 mm Sunderland

**Most sun** : 7.3 hours Torquay & Blackpool

**DAILY  
WEATHER  
SUMMARY**



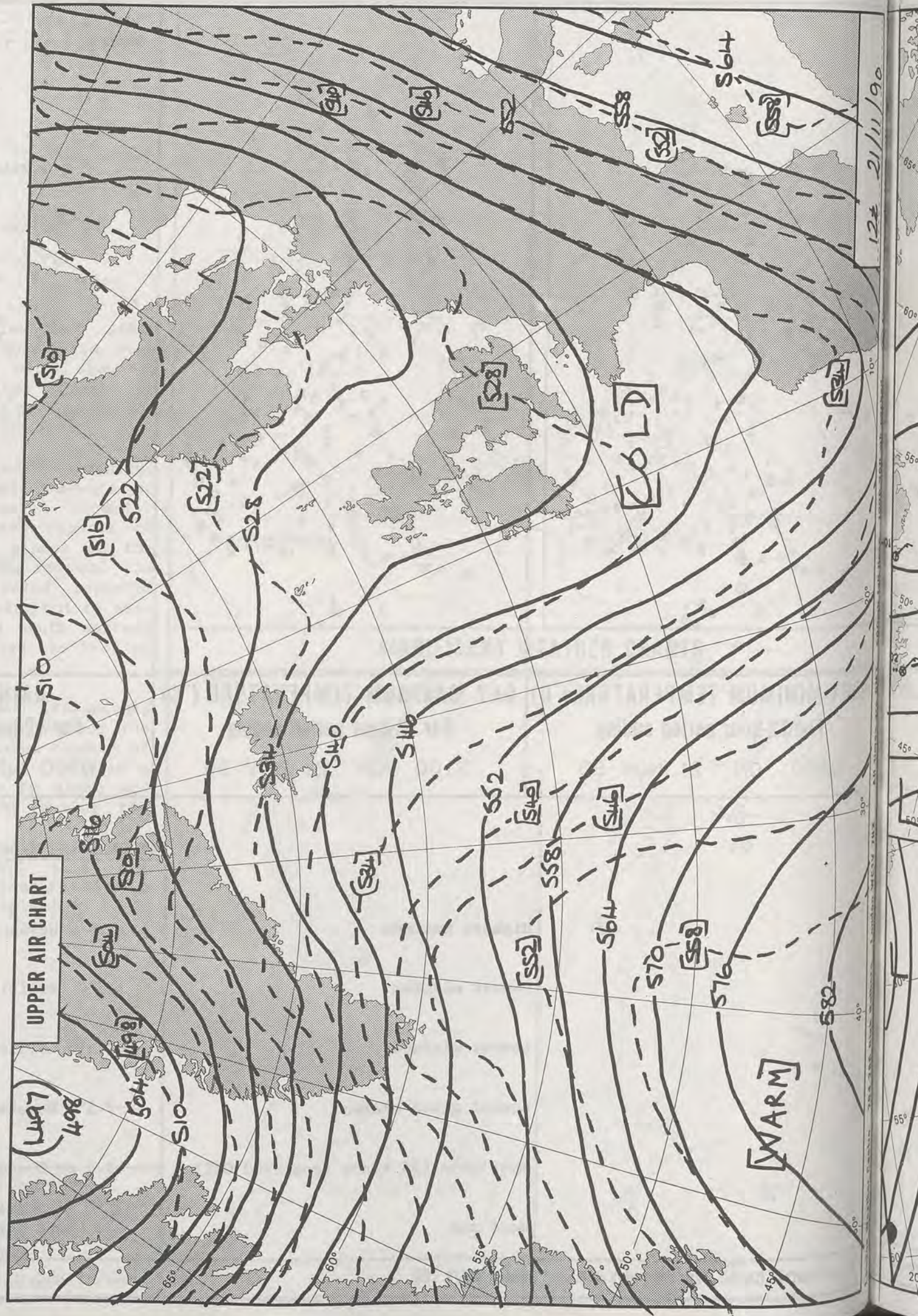
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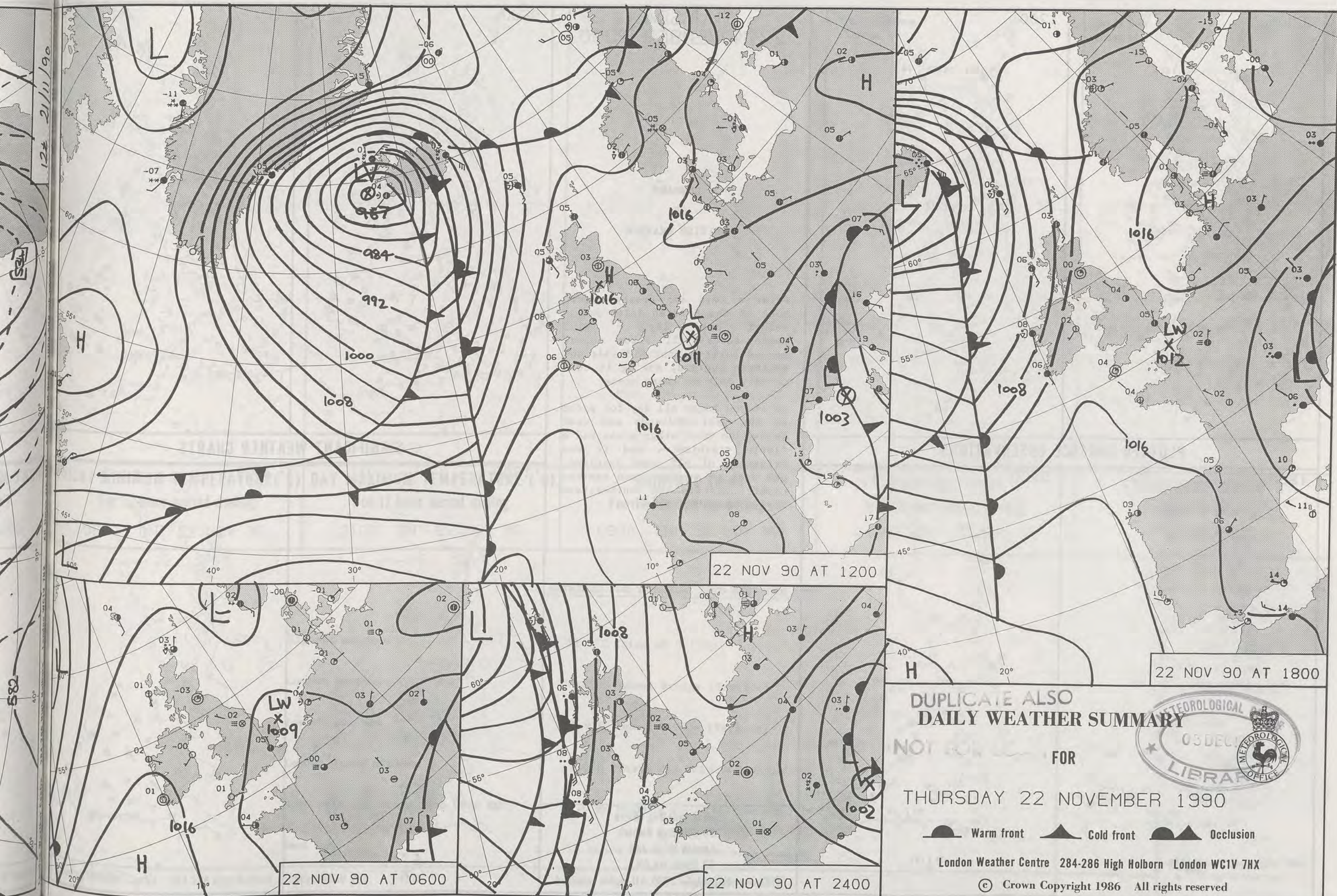
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18282 21/11/90



10

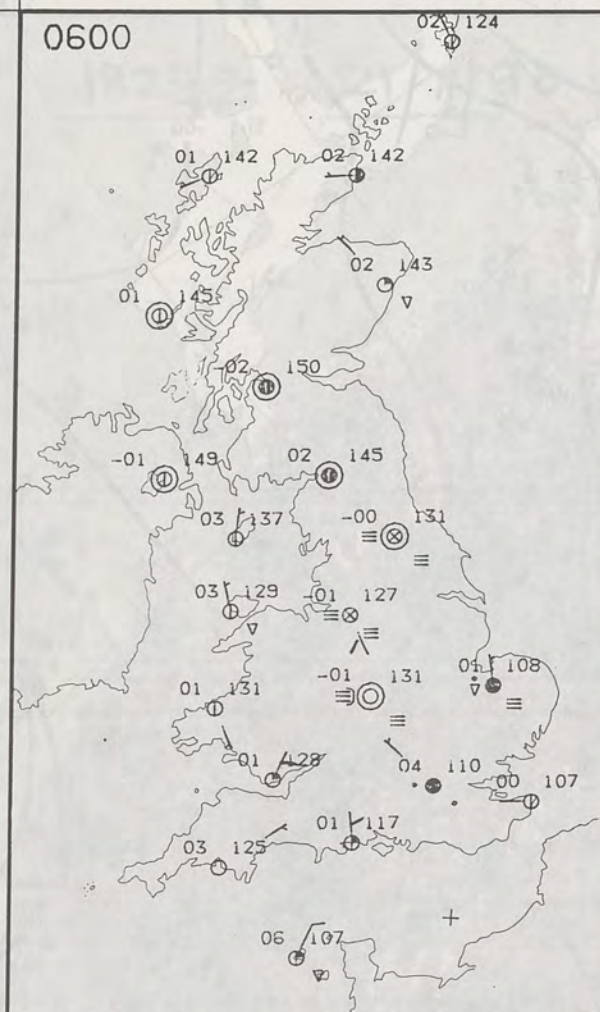




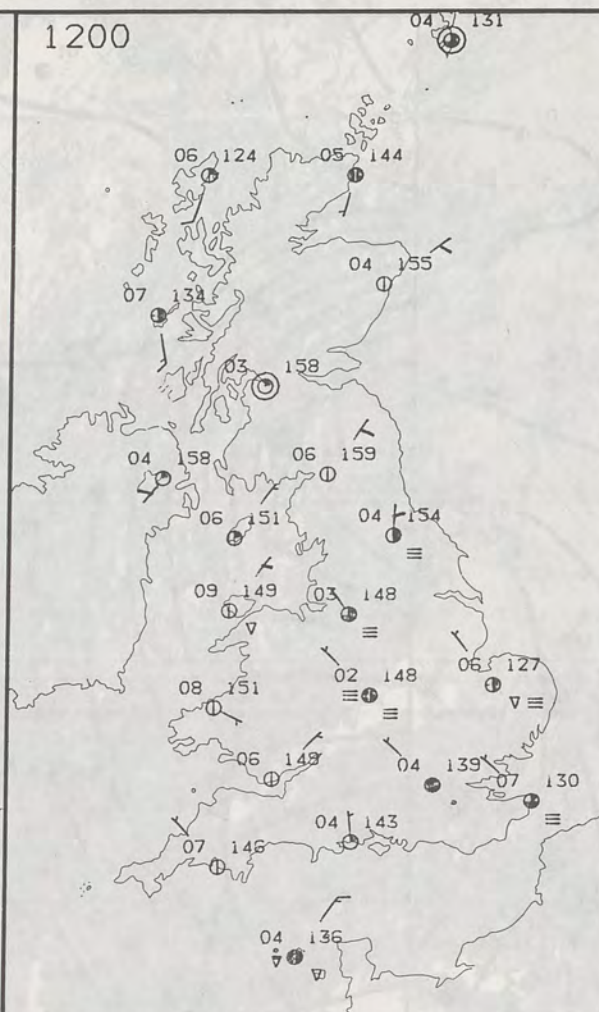




0600



1200



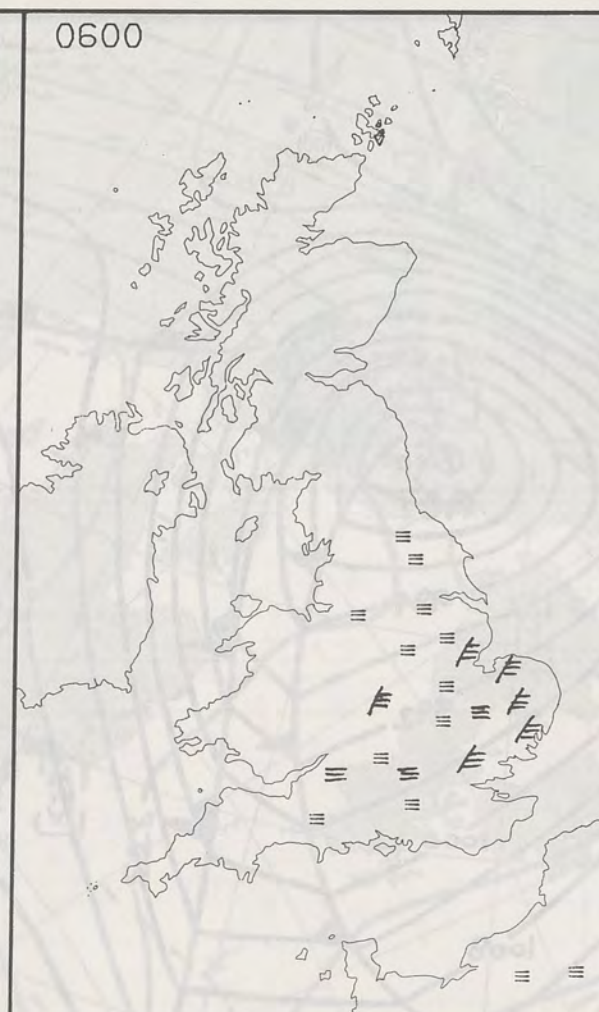
THURSDAY  
22 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

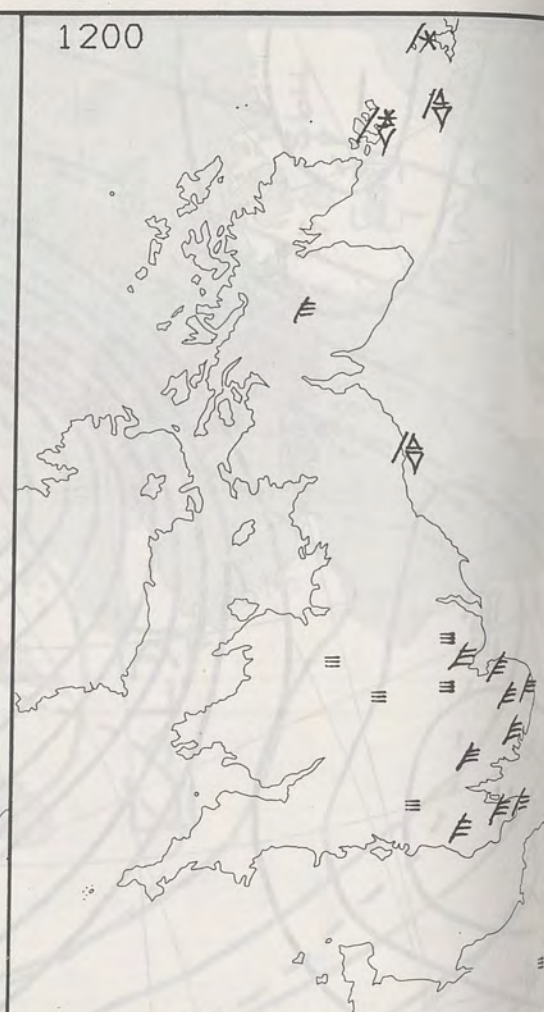
After a cold and frosty start, most of the British Isles had a rather cold day - with temperatures well below normal across parts of the Midlands and southern England, making it cold or very cold in these areas.

It stayed foggy all day for parts of the west Midlands and east Wales, but most other areas had a little sunshine - and it was brightest of all over Scotland, and near to southern and western coasts. Eastern and southeastern coasts had a few showers.

0600

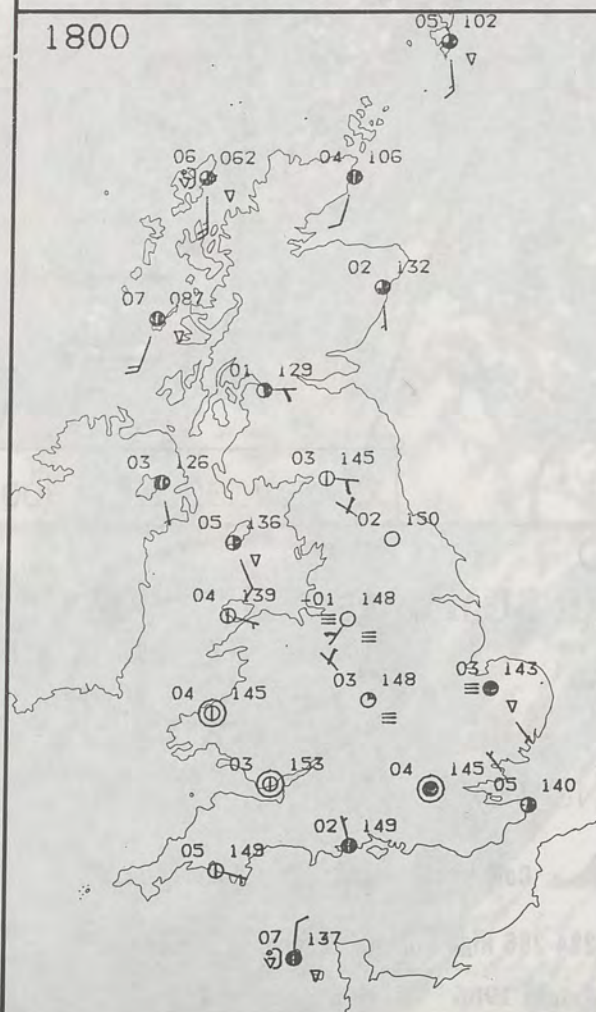


1200

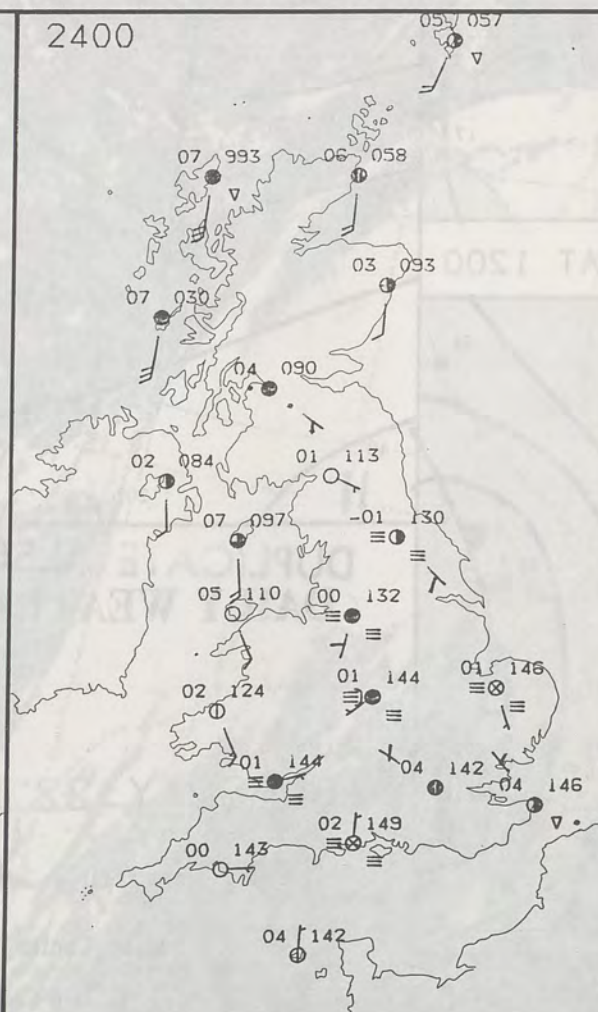


PLOTTED SURFACE OBSERVATIONS

1800

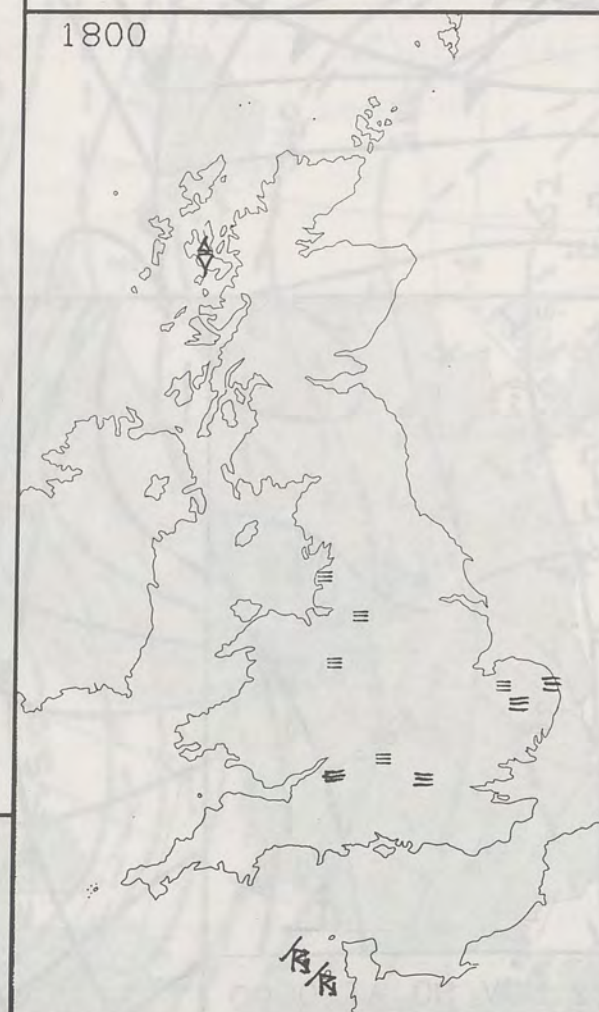


2400

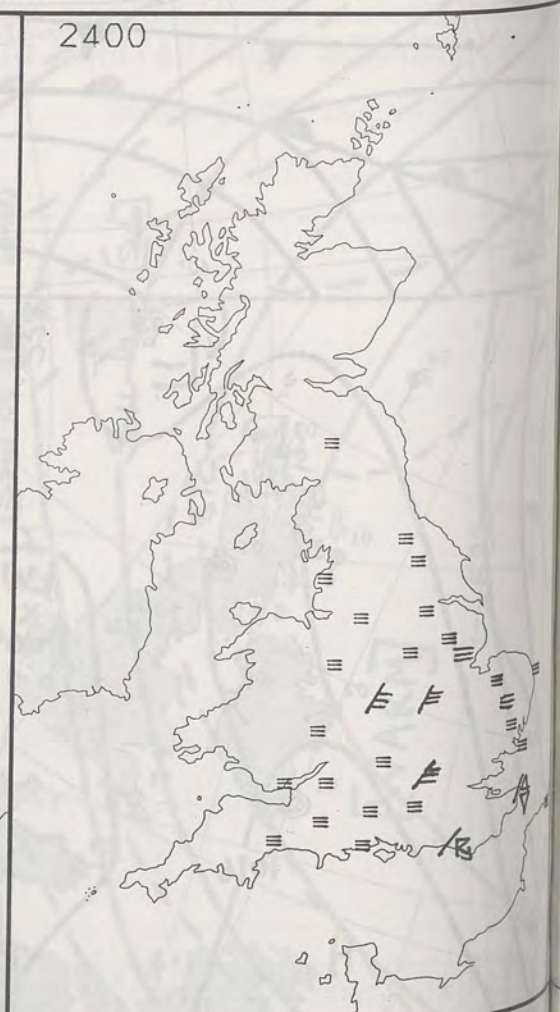


SIGNIFICANT WEATHER CHARTS

1800



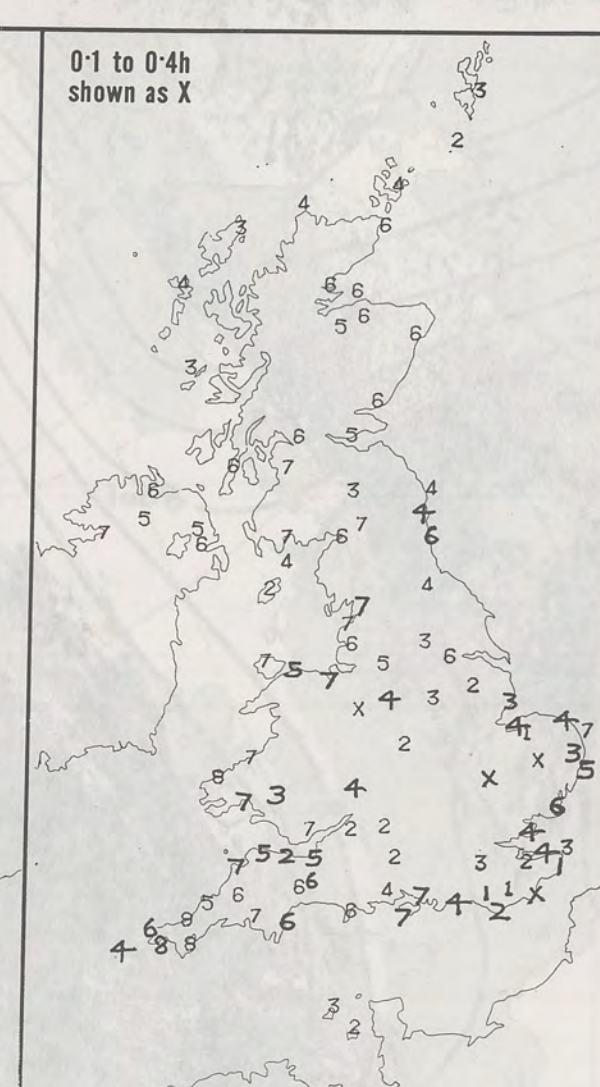
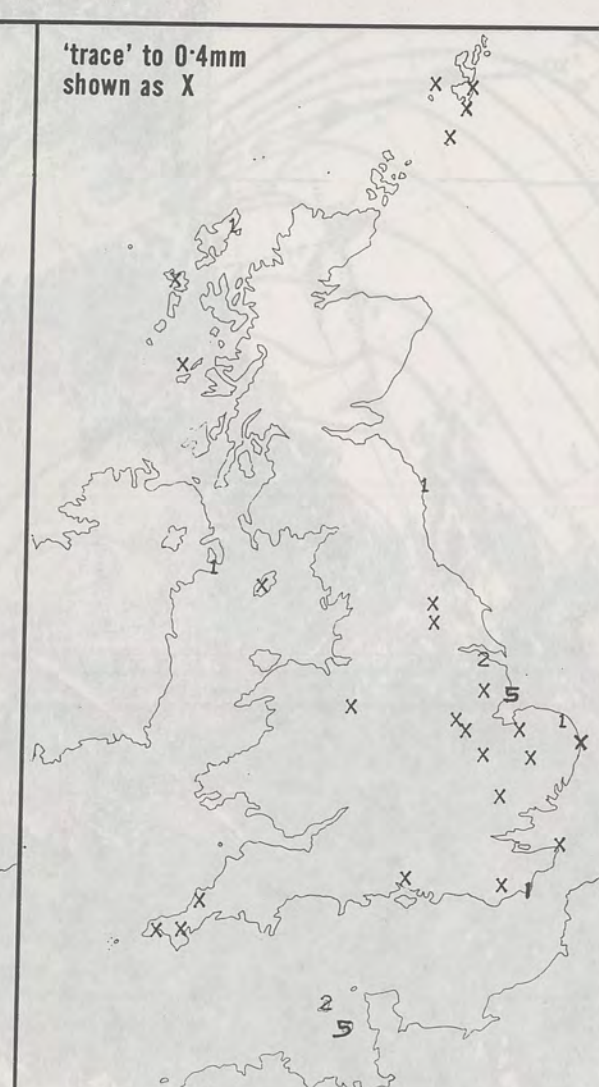
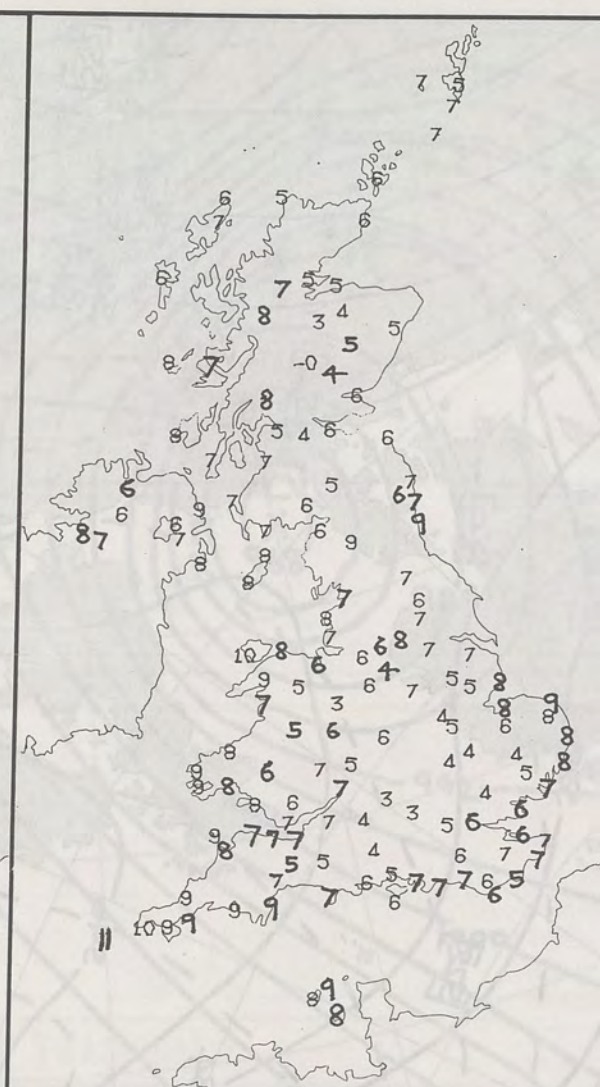
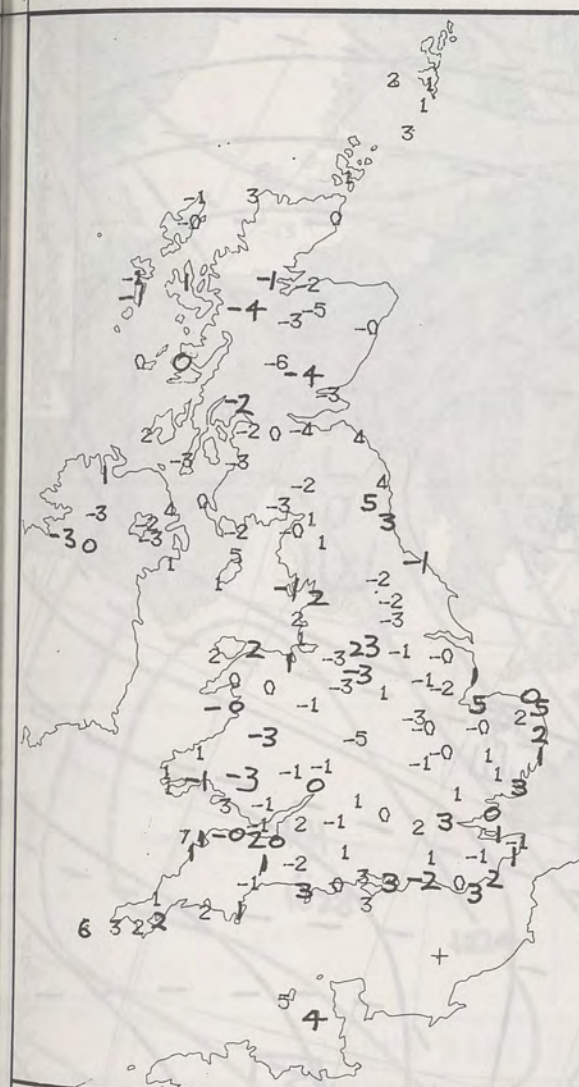
2400



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London WC1V 7HX  
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**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 22 NOV 90

**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 22 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 22 NOV 90

**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 22 NOV 90

**SUNSHINE (hours)**  
Dawn to dusk  
22 NOV 90

**EXTREMES FOR THURSDAY 22ND NOVEMBER 1990**

Highest maximum : 11.0°C Isles of Scilly

Lowest maximum : -0.3°C Tummel Bridge (Tayside)

Lowest minimum : -5.9°C Tummel Bridge (Tayside)

Lowest grass minimum : -8.6°C Prestwick, Edinburgh & Lizard

Most rain (24 hours from 0900 GMT) : 17.0 mm Benbecula (Outer Hebrides)

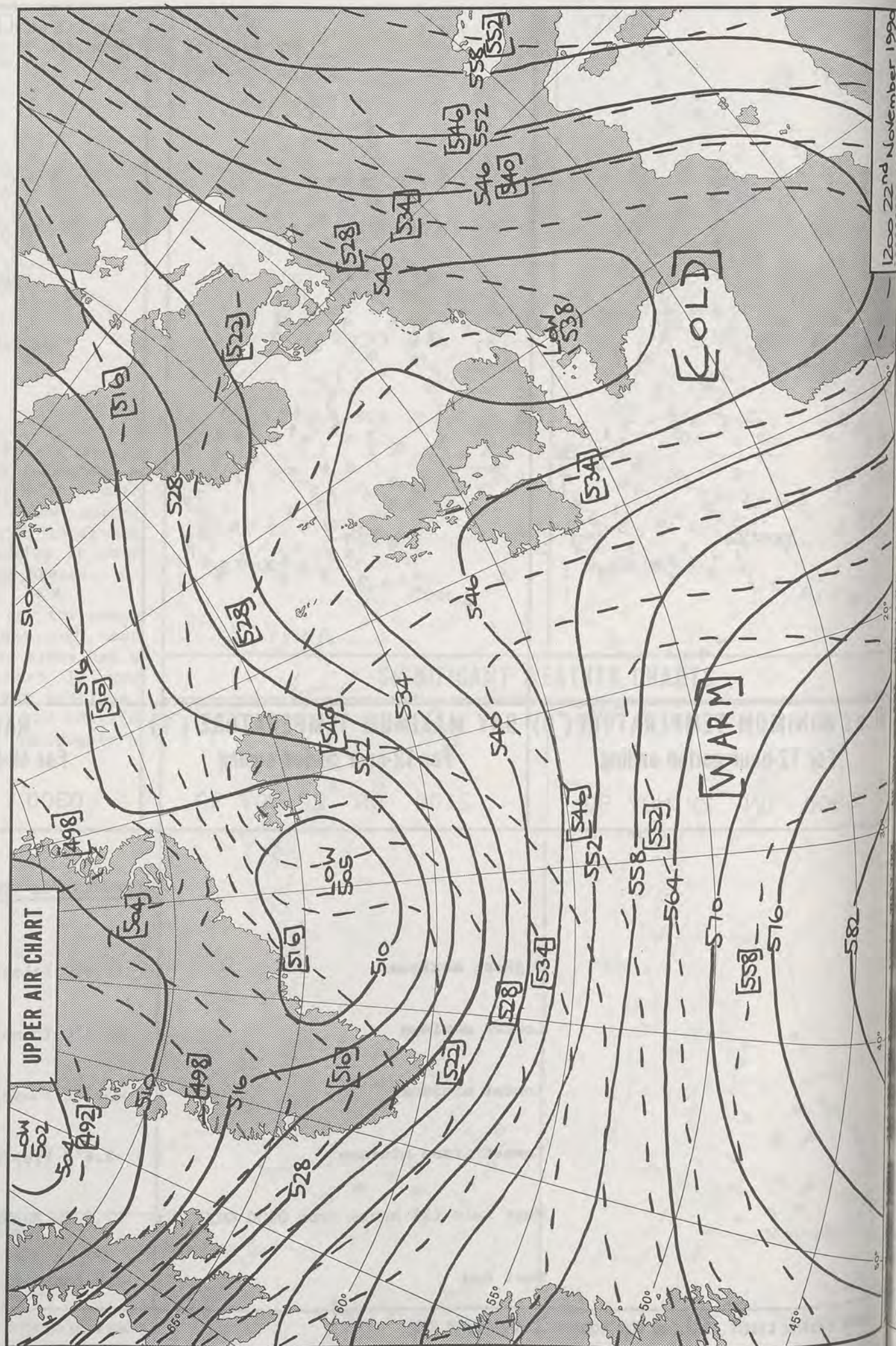
Most sun : 7.8 hours Brawdy, Cambourne & Lizard

**DAILY  
WEATHER  
SUMMARY**



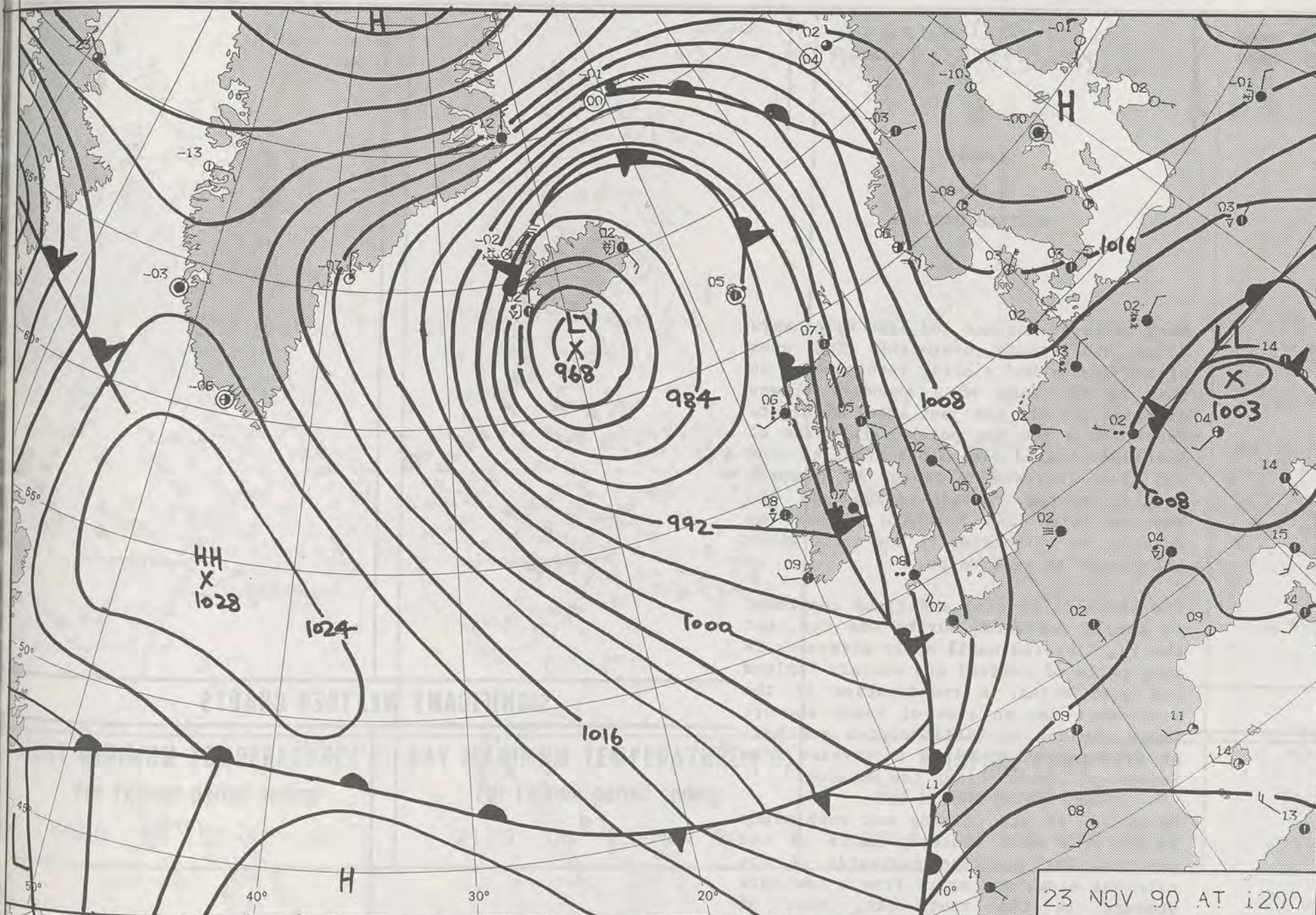


1805Z IR 22/11/90

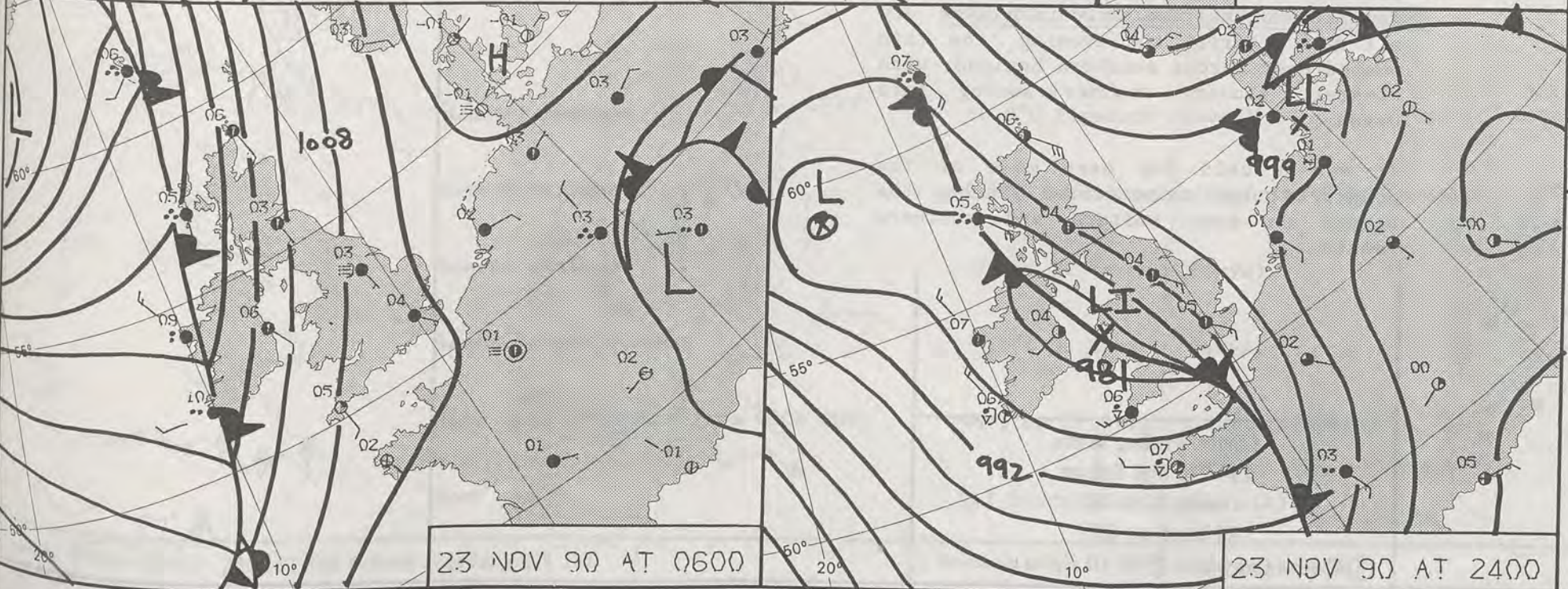




1200 22nd November 1990

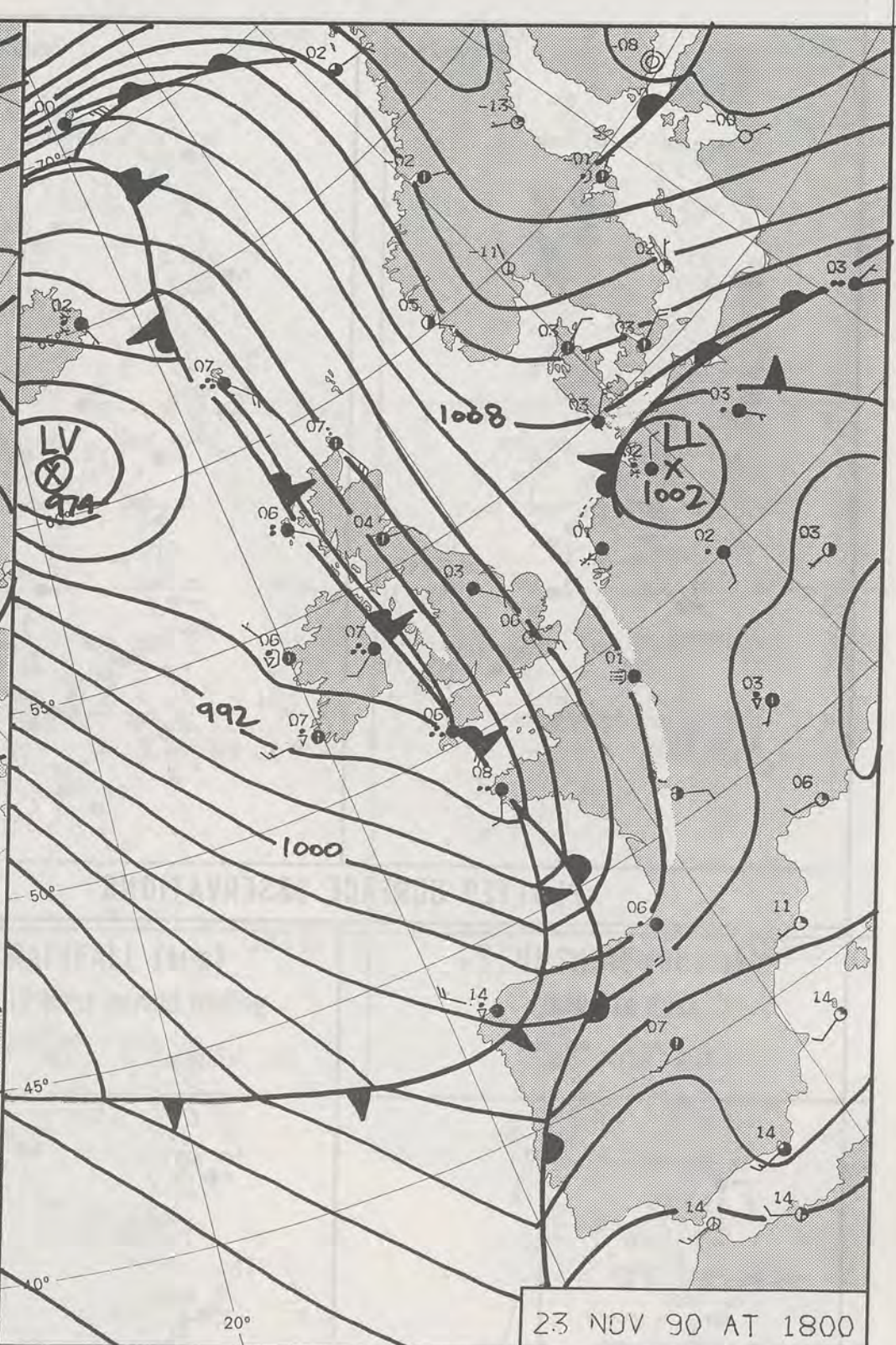


23 NOV 90 AT 1200



23 NOV 90 AT 0600

23 NOV 90 AT 2400



23 NOV 90 AT 1800

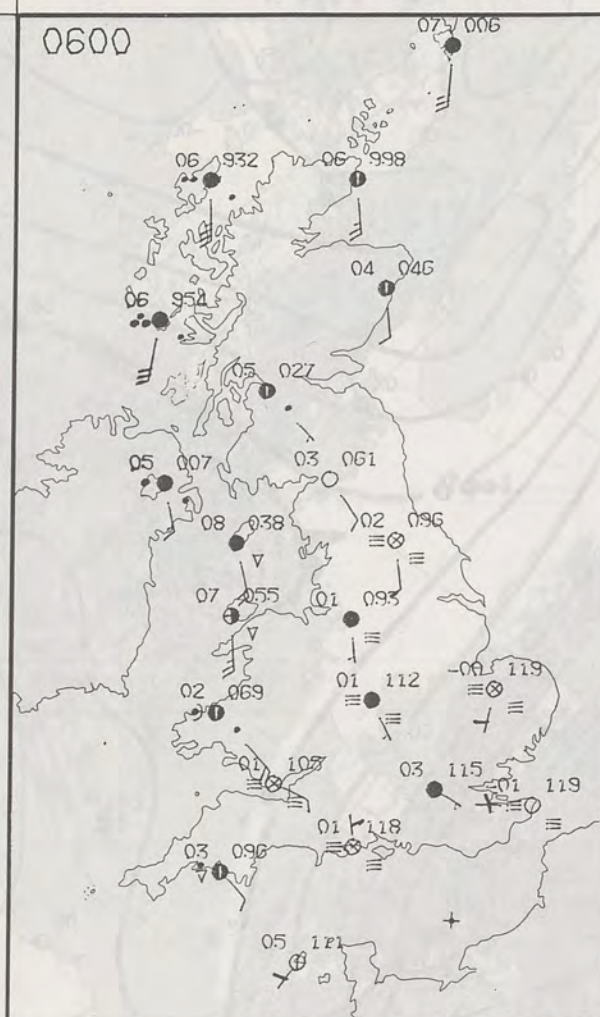
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
FRIDAY 23 NOVEMBER 1990

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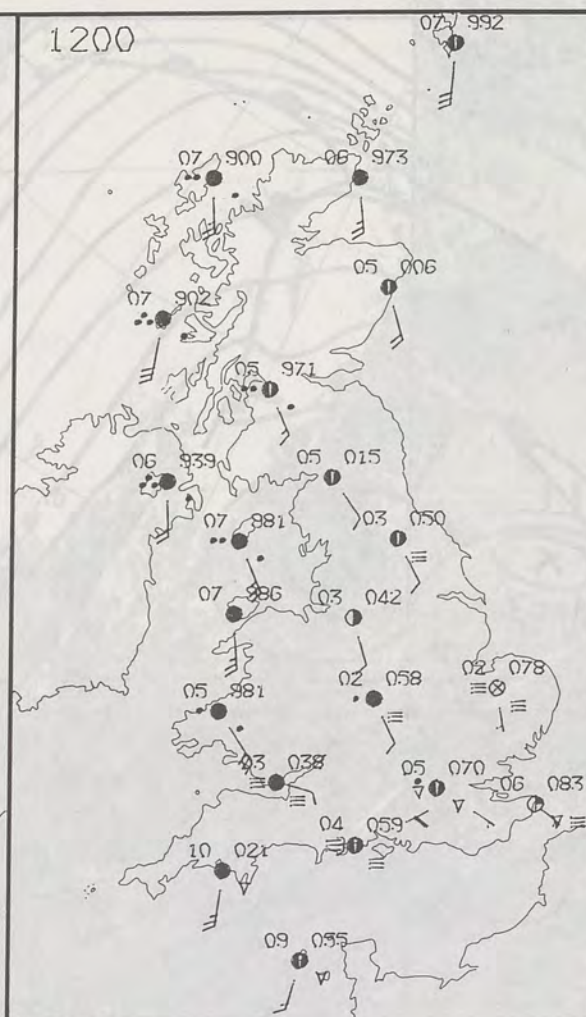
METEOLOGICAL  
LIBRARY  
OFFICE



0600



1200

FRIDAY  
23 NOVEMBER 1990SUMMARY  
OF  
BRITISH WEATHER

Many parts of England and east Wales were foggy and frosty overnight. The area around Hemsby had a brief interruption to this in the form of a thundery shower drifting off the sea just after midnight. Frost and a few fog patches in parts of Scotland cleared during the night as wind and cloud increased ahead of an Atlantic frontal system. Rain spread to the Western Isles and Northern Ireland by morning, by which time it was quite windy and cloudy in west Wales.

The increase in wind and cloud continued to spread eastwards during the day, but the fog lingered until early afternoon in many parts of central and western England and east Wales. A complication in the south-east was an area of heavy showers (with thunder at Littlehampton and hail at Brighton) that moved north-east from Sussex to London during the morning.

By midday it was raining and very windy in all the most westerly parts of the country, but progress eastwards of the rain was slow, and apart from a few more showers in the south-east, most of central and eastern Britain stayed dry all day. During the evening, the rain pushed east across southern England, with clearer, showery weather moving into Devon.

It was a cold day over most of the country though temperatures reached the normal on some western and southern coasts.

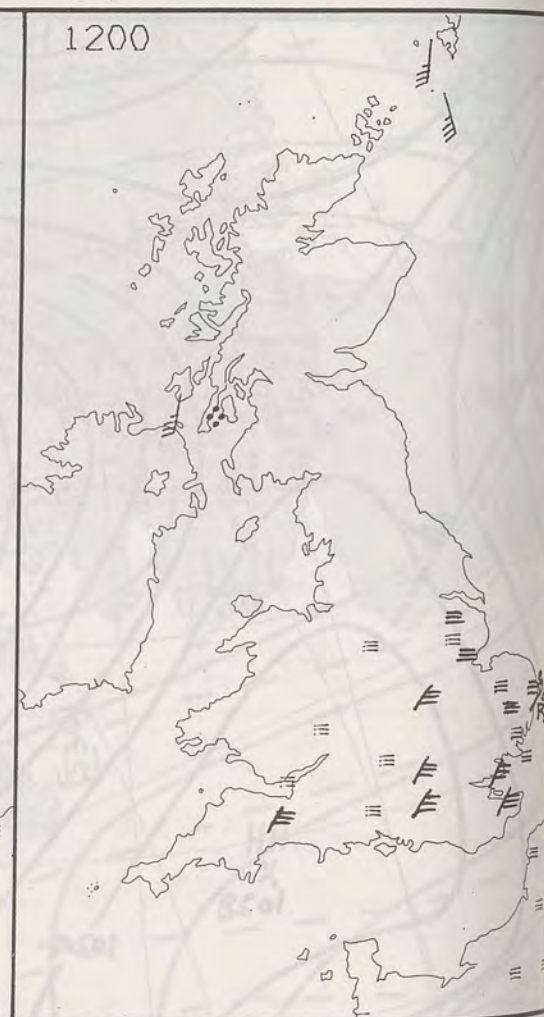
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0600



1200

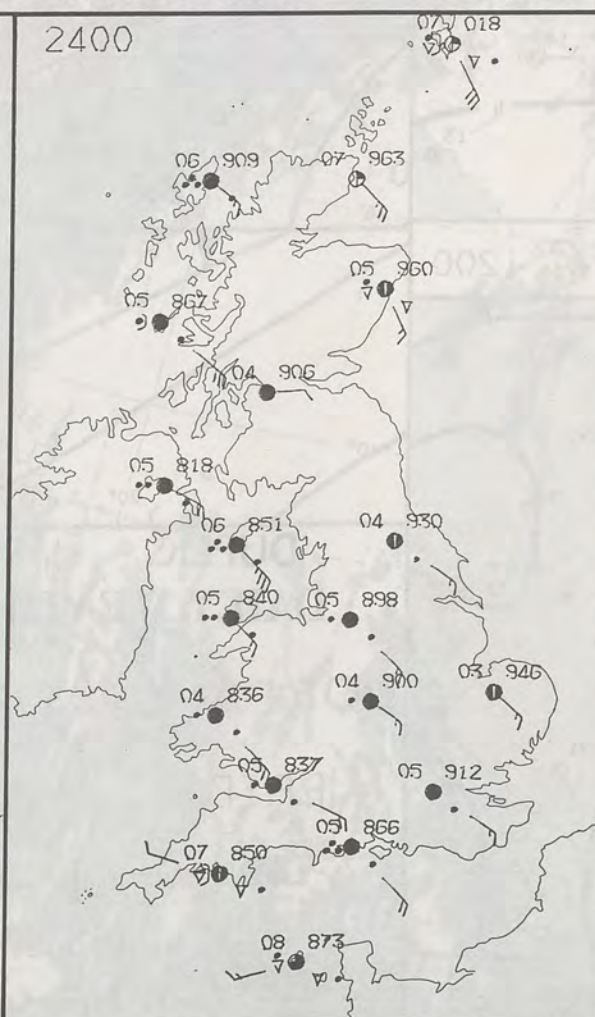


## PLOTTED SURFACE OBSERVATIONS

1800

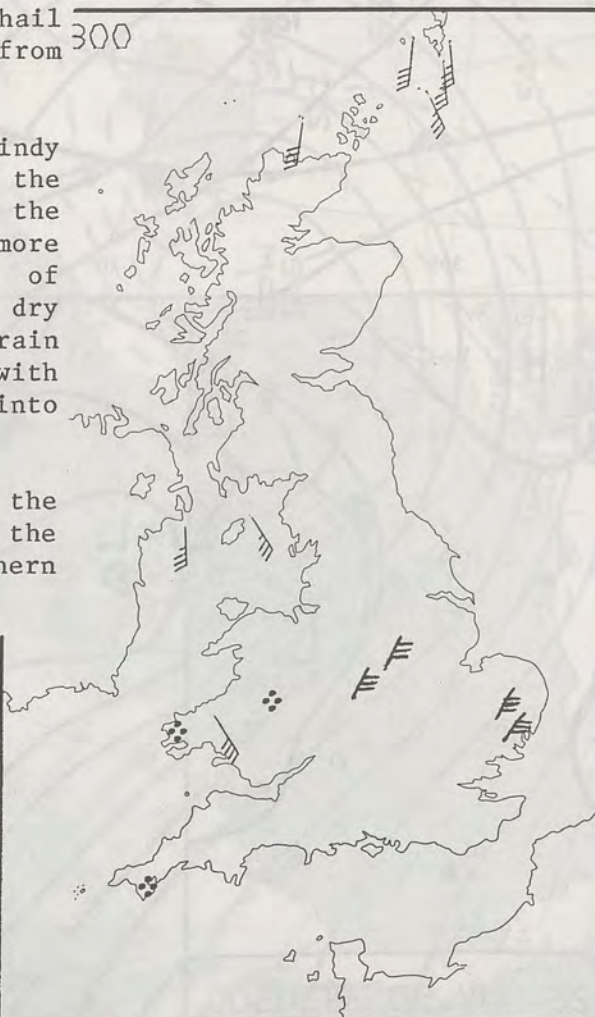


2400

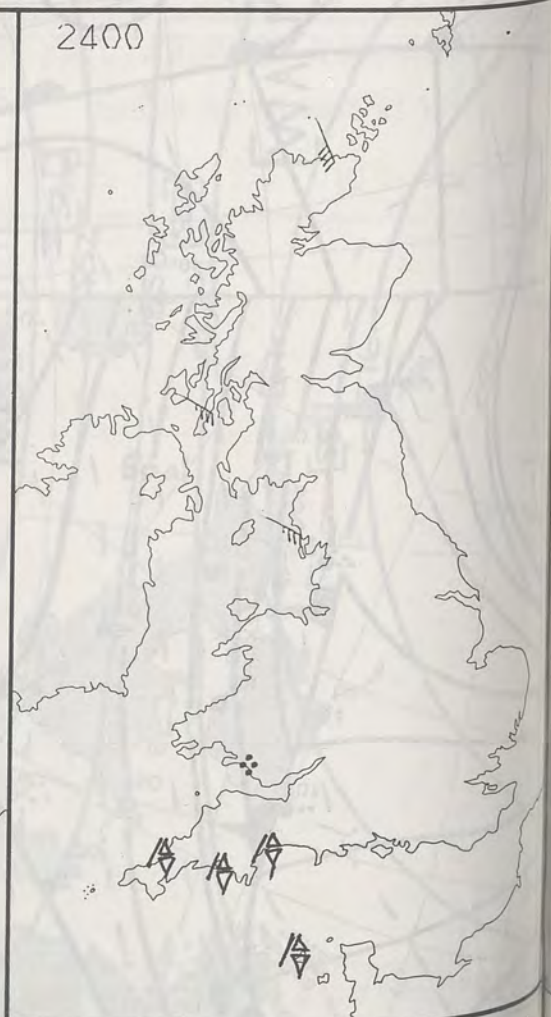


## SIGNIFICANT WEATHER CHARTS

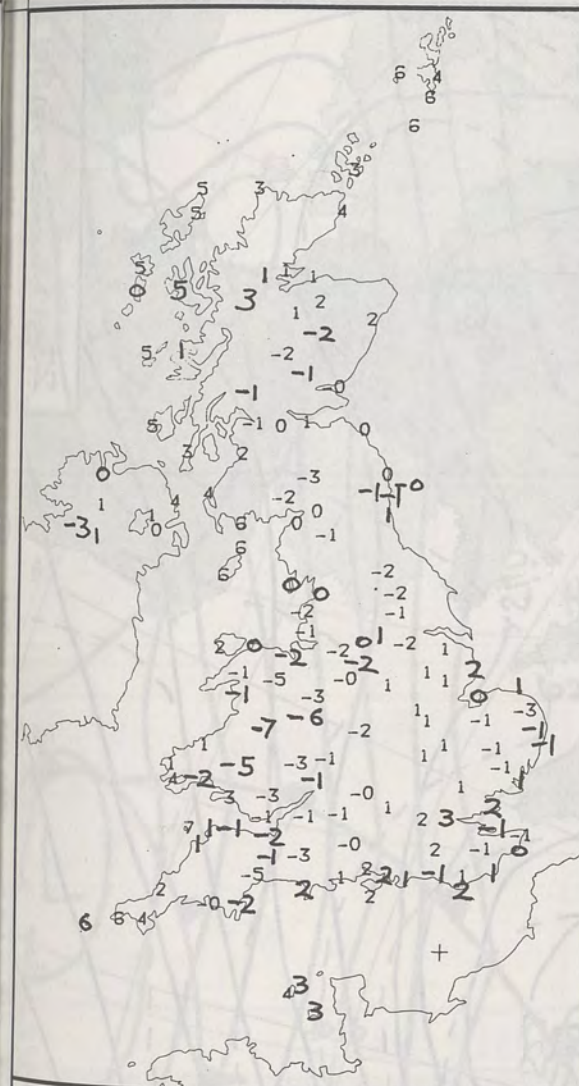
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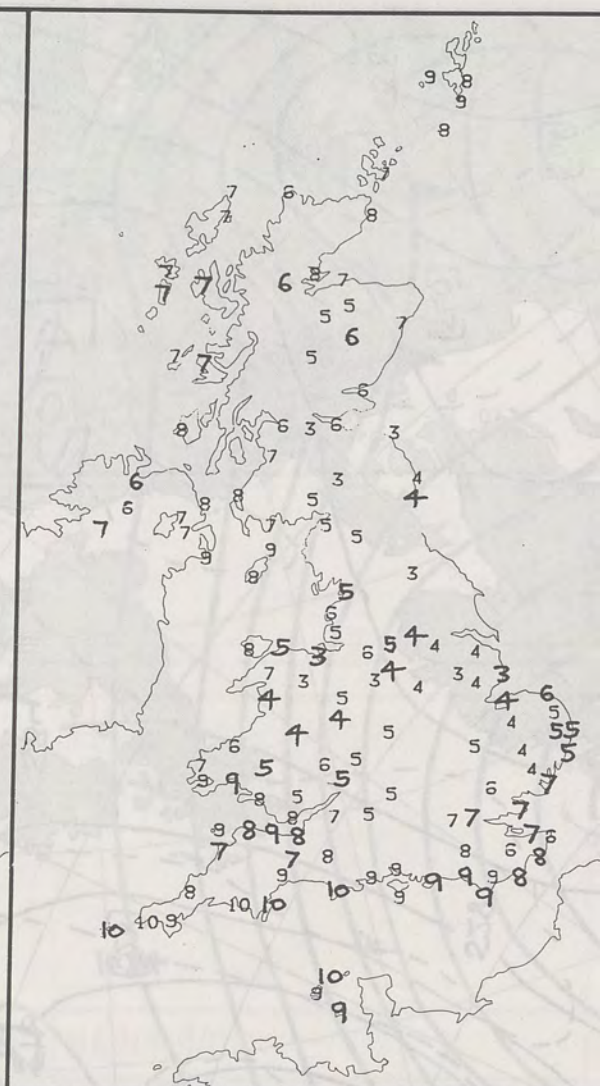
2400







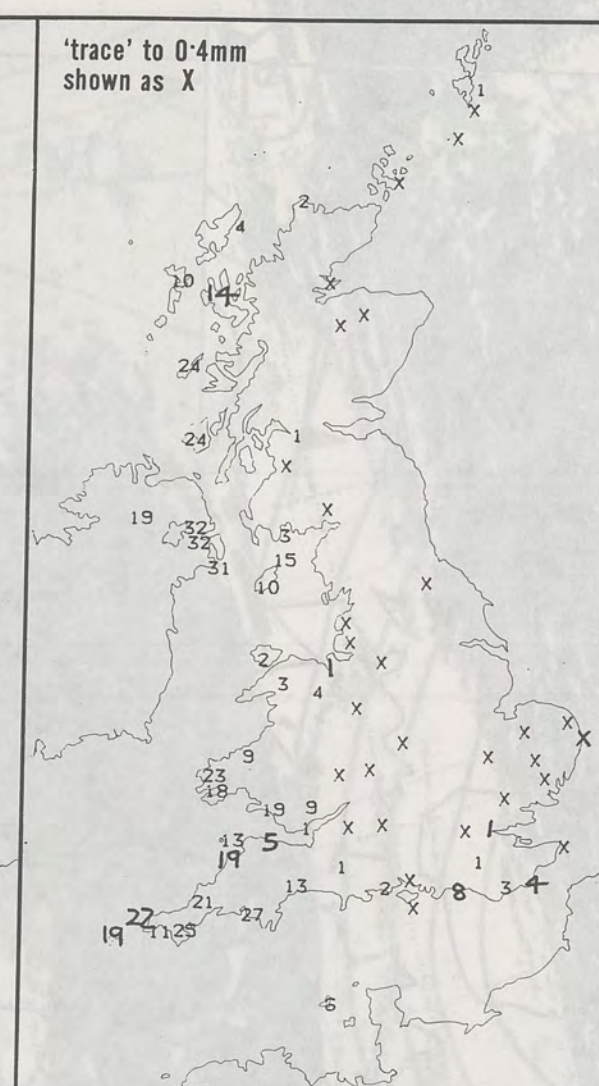
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 23 NOV 90



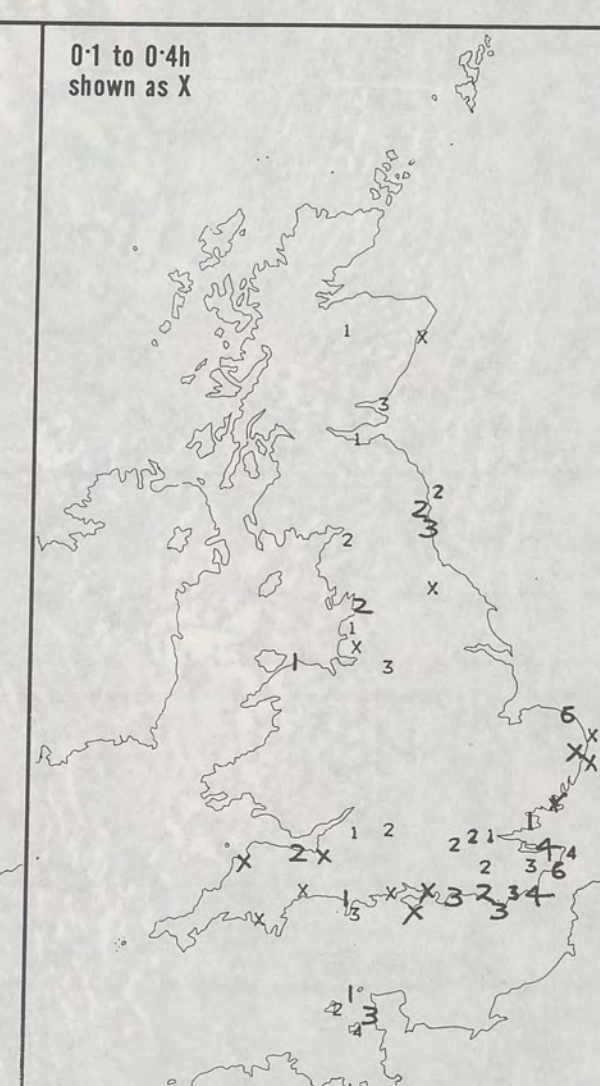
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 23 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 23 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 23 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
23 NOV 90

**EXTREMES FOR FRIDAY 23RD NOVEMBER 1990**

Highest maximum	: 10.0°C Plymouth (Devon)
Lowest maximum	: 2.7°C Eskdalemuir (Dumfries & Galloway)
Lowest minimum	: -7.0°C St Harmon (Powys)
Lowest grass minimum	: -9.0°C St Harmon (Powys)
Most rain (24 hours from 0900 GMT)	: 48.3 mm Cilfynydd (Mid Glamorgan)
Most sun	: 5.7 hours Cromer (Norfolk)

**DAILY  
WEATHER  
SUMMARY**

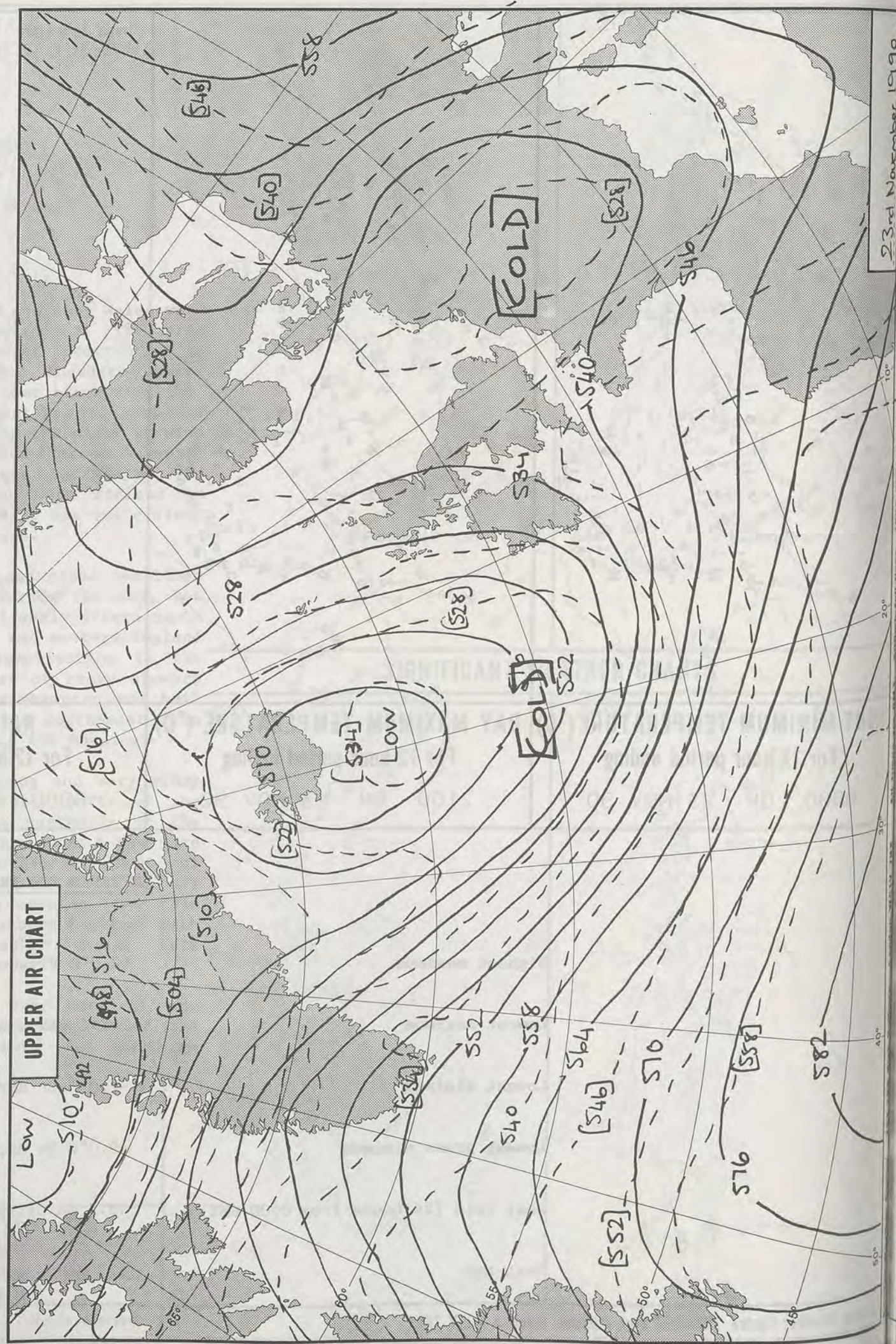


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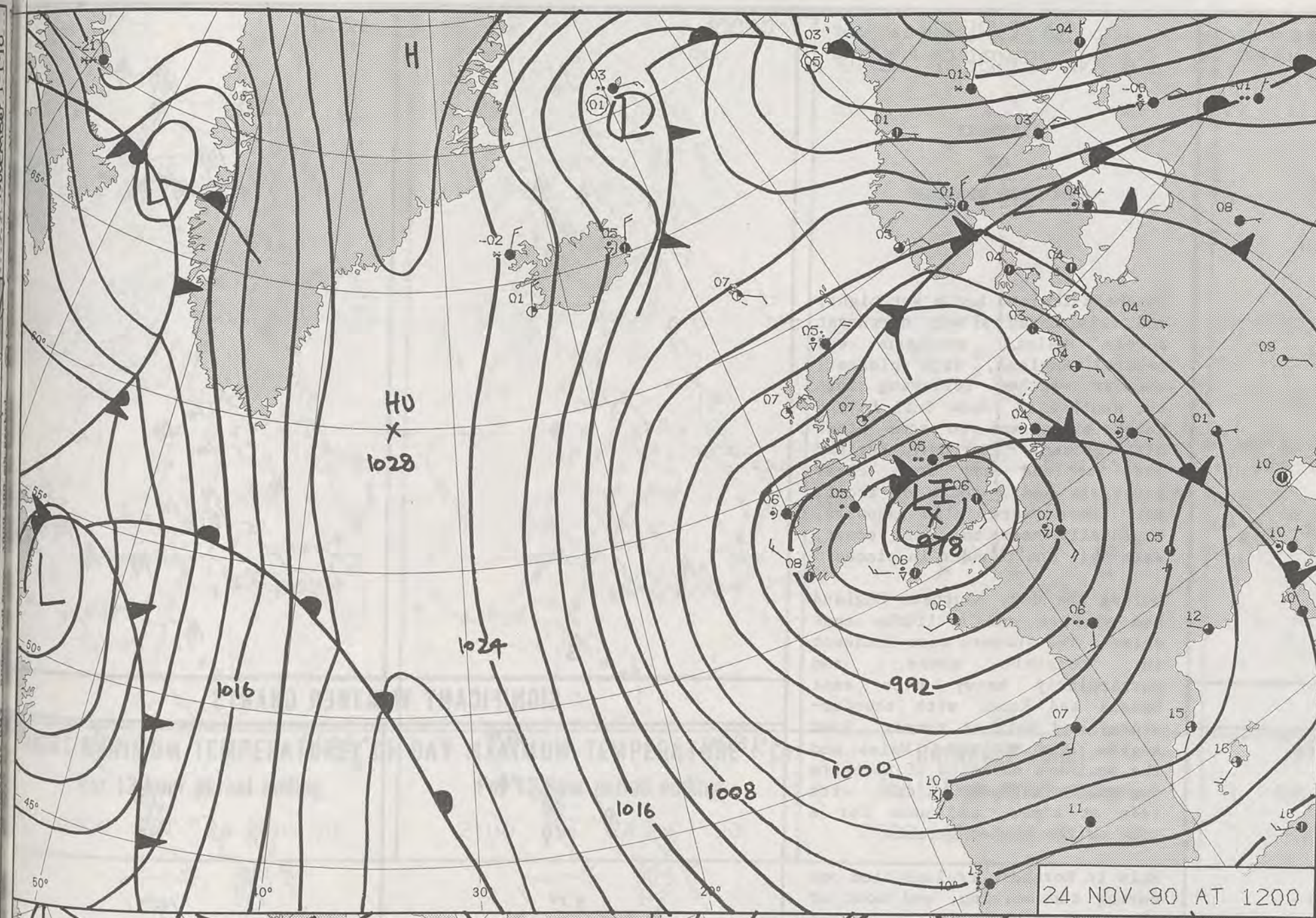


13422 IR 23/11/90

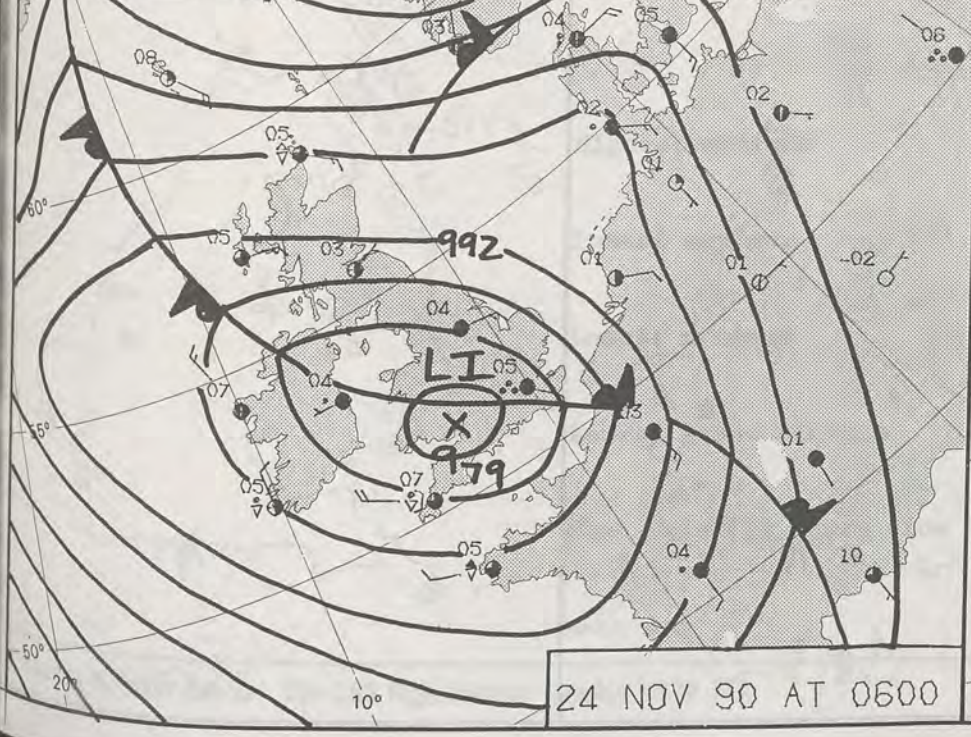




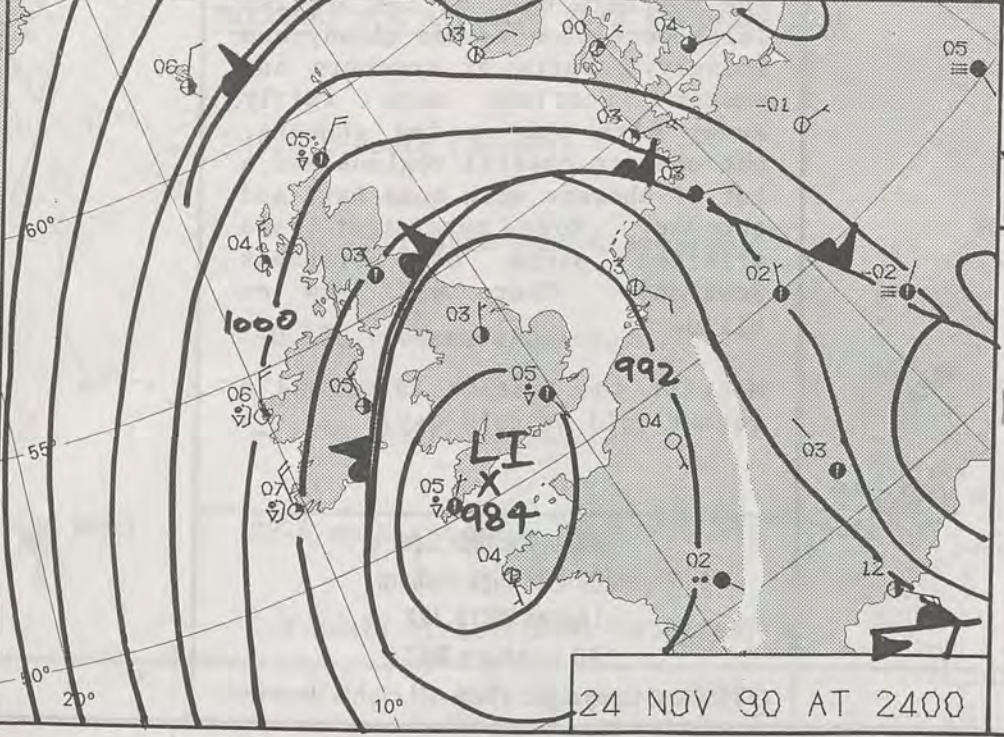
23rd November 1990



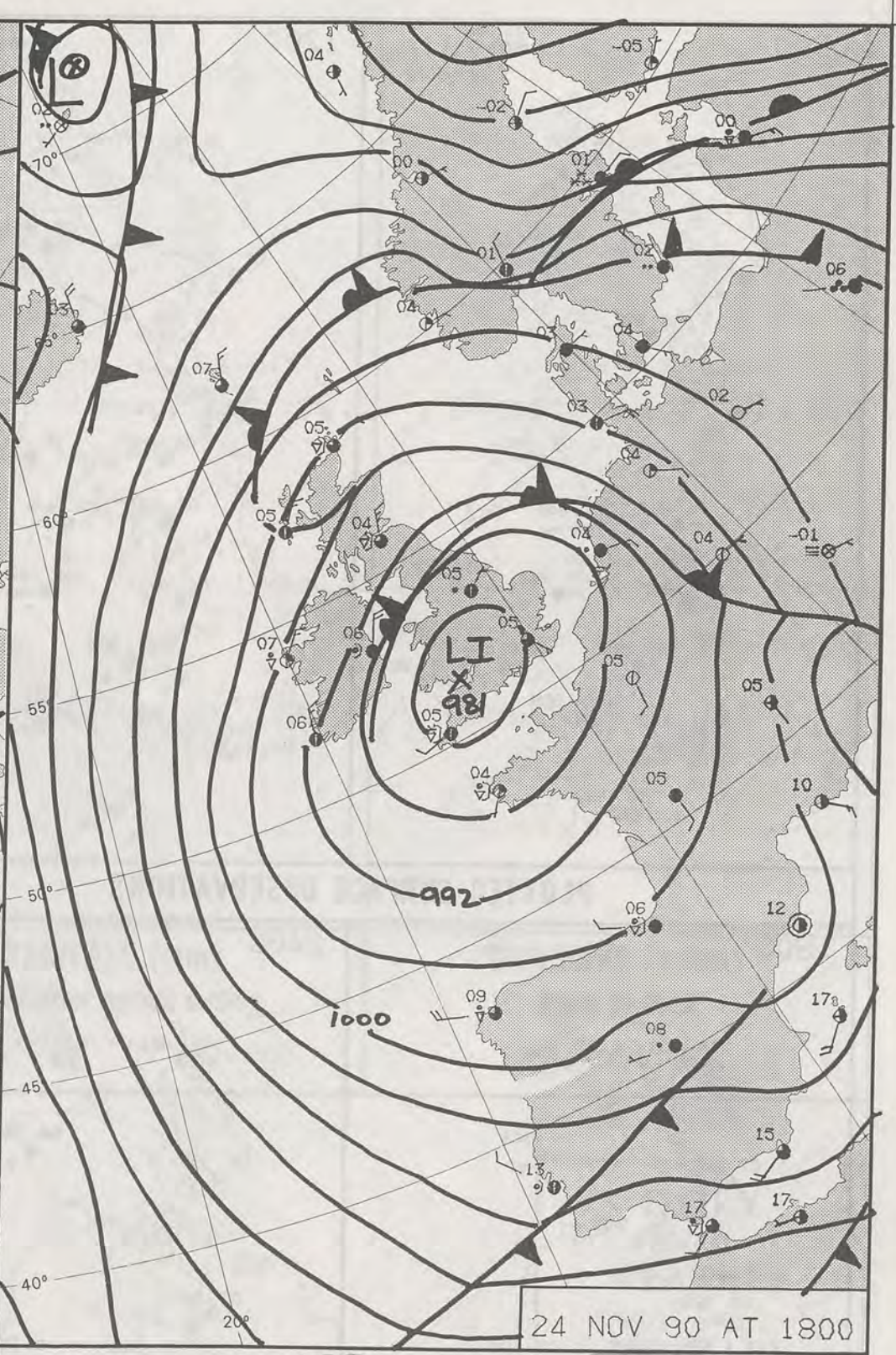
24 NOV 90 AT 1200



24 NOV 90 AT 0600



24 NOV 90 AT 2400



24 NOV 90 AT 1800

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
SATURDAY 24 NOVEMBER 1990

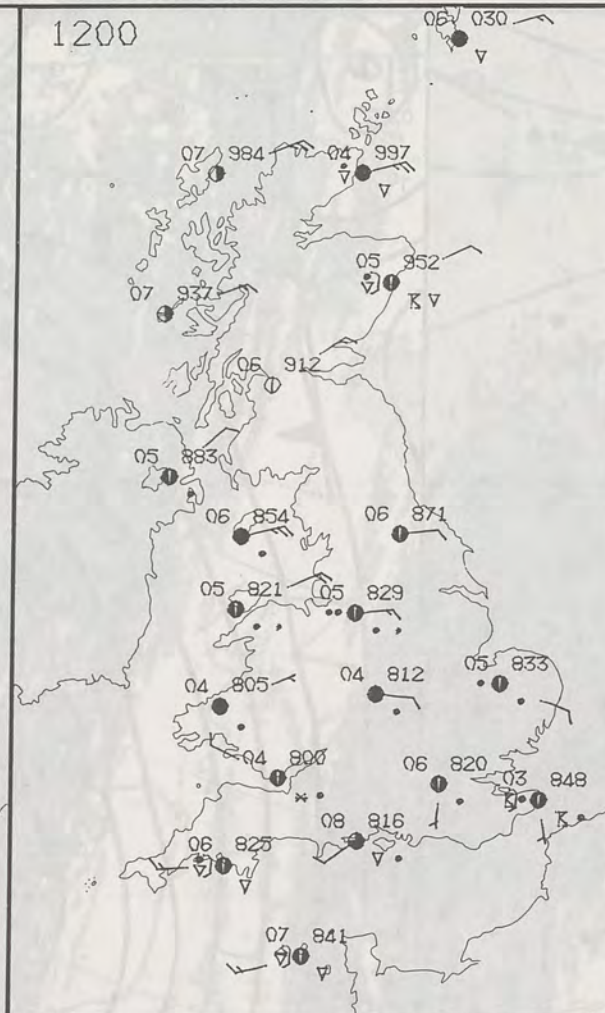
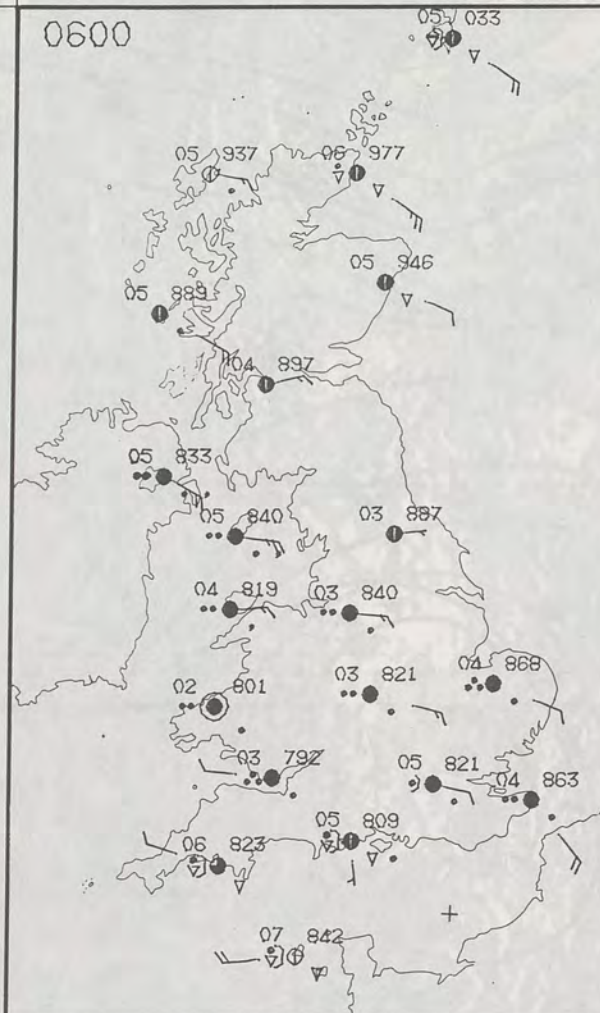
Warm front Cold front Occlusion

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METEOROLOGICAL OFFICE  
03 DEC 1990  
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SATURDAY  
24 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

Northern Ireland had a wet night, and rain moved slowly northeast across Wales, southern and central England, with clearer, showery weather following into the southwest. Snow fell in the Welsh hills and on some other high ground. Northern England and Scotland had some clear intervals and a touch of frost, but there were also showers, especially near the east coast, with hail and thunder in places.

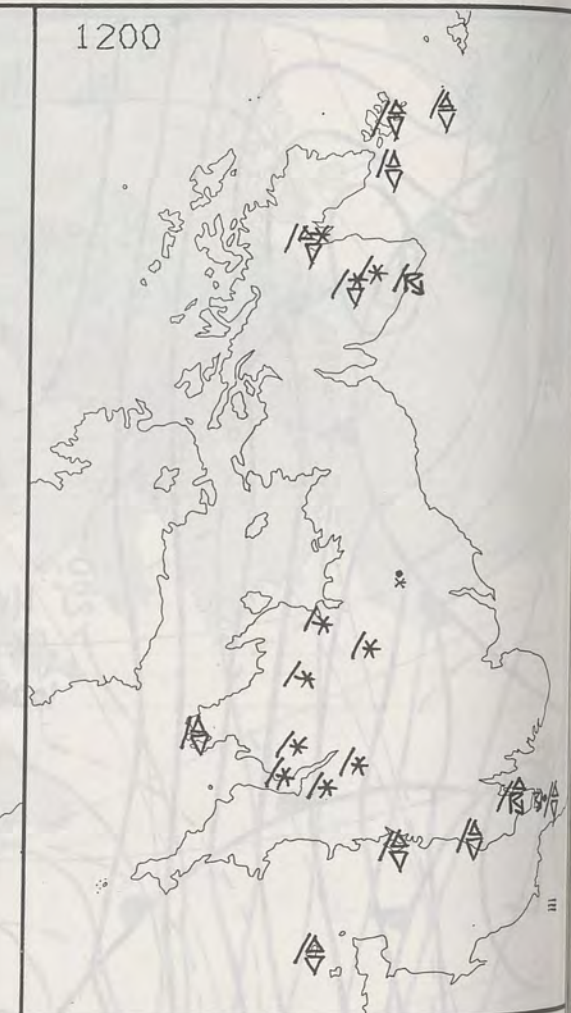
During the day, southern England had showers and a little sunshine. The showers were frequent in coastal areas, and particularly heavy over east Sussex and Kent, with thunderstorms and hail at times. East Anglia, the Midlands, Wales and the southern counties of northern England were mostly dull with rain at times, and snow for a time on the higher ground.

Rain in Northern Ireland died out during the morning, and most of the northern half of the British Isles were then rather cloudy and showery. Parts of southern and western Scotland were fairly sunny with only a few showers, but eastern coastal regions had a lot of showers with some hail and thunder. More persistent rain affected parts of northeast Scotland. There was snow on hills.

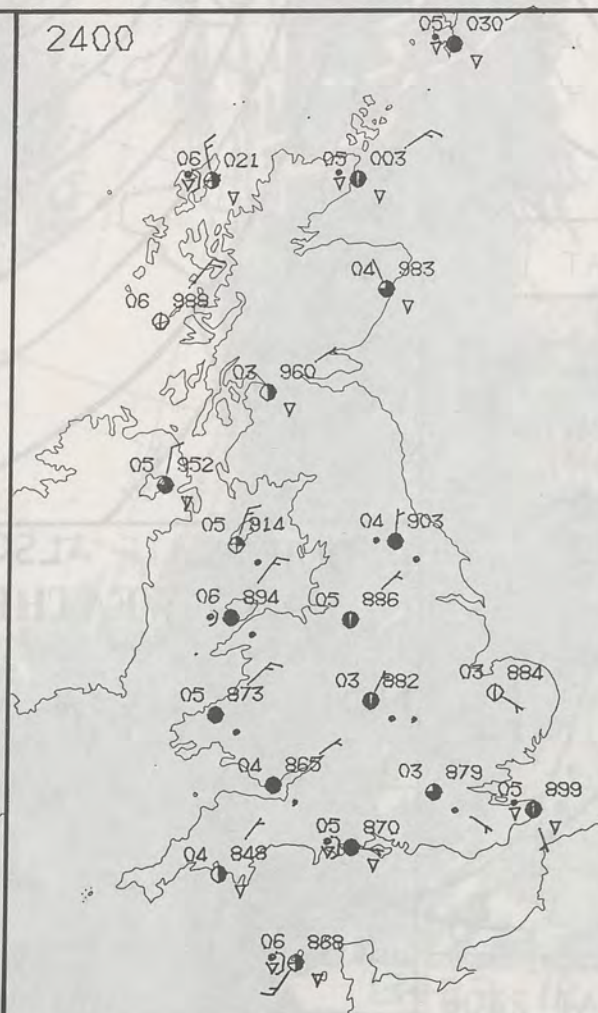
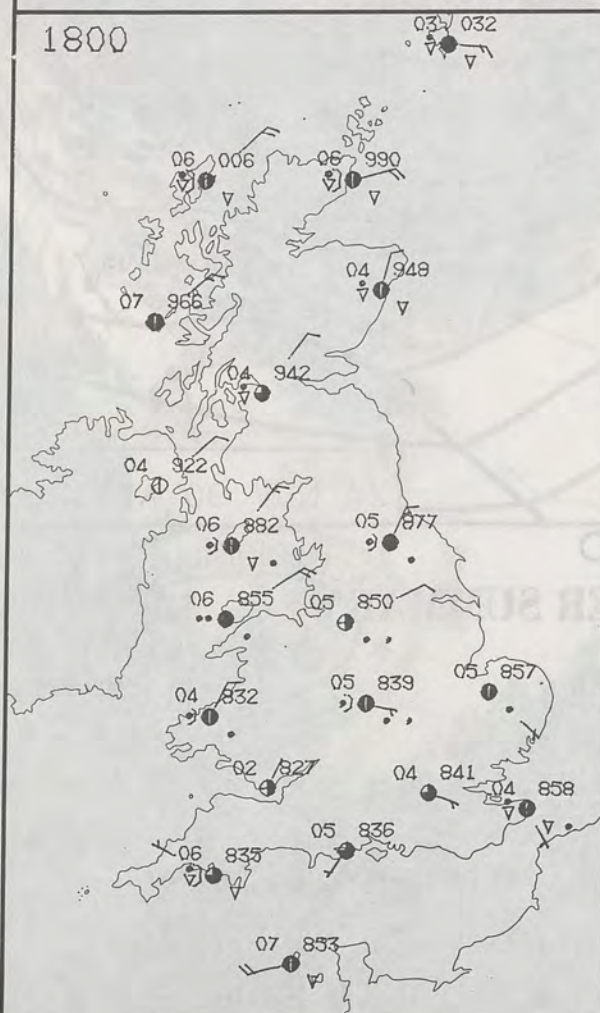
Most of the British Isles had a rather cold or cold day.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

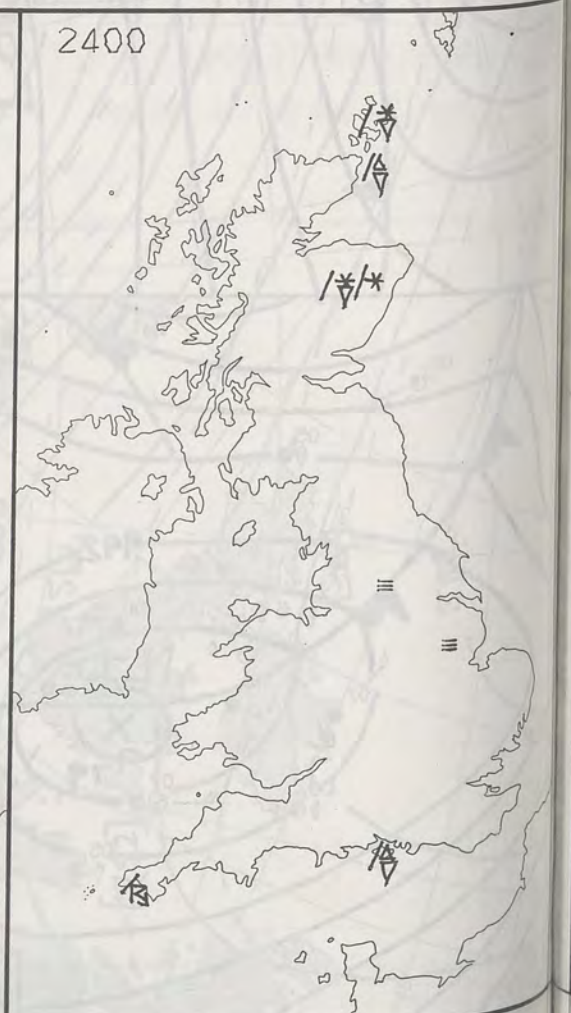
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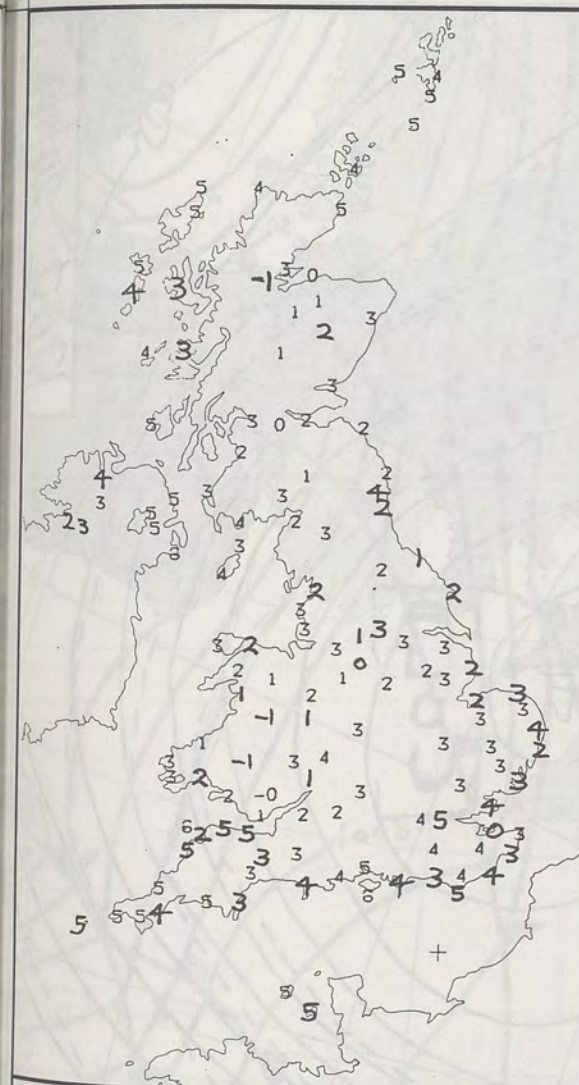
PLOTTED SURFACE OBSERVATIONS



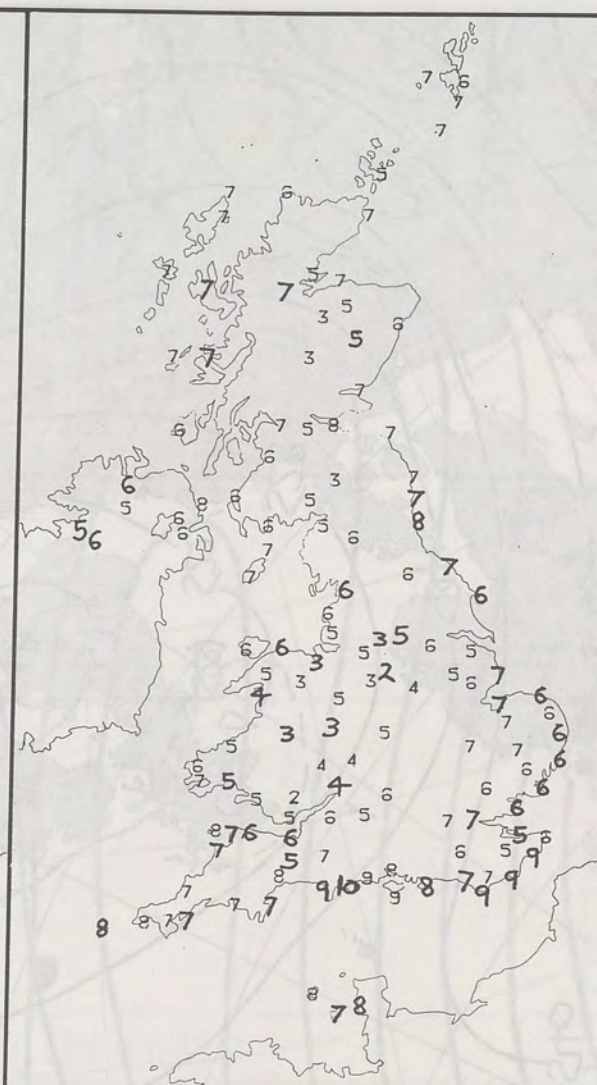
SIGNIFICANT WEATHER CHARTS



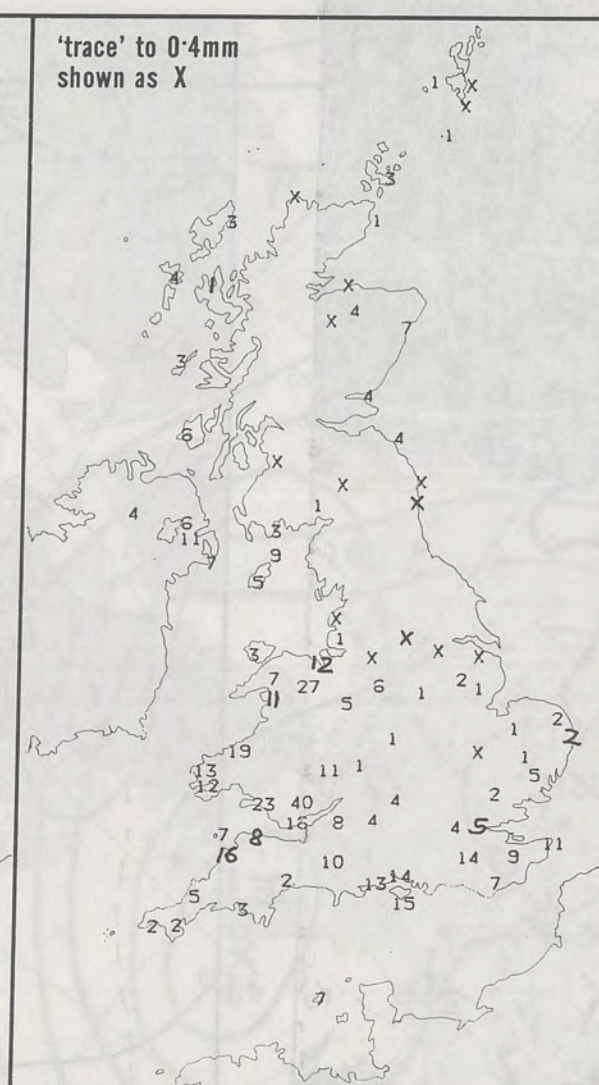




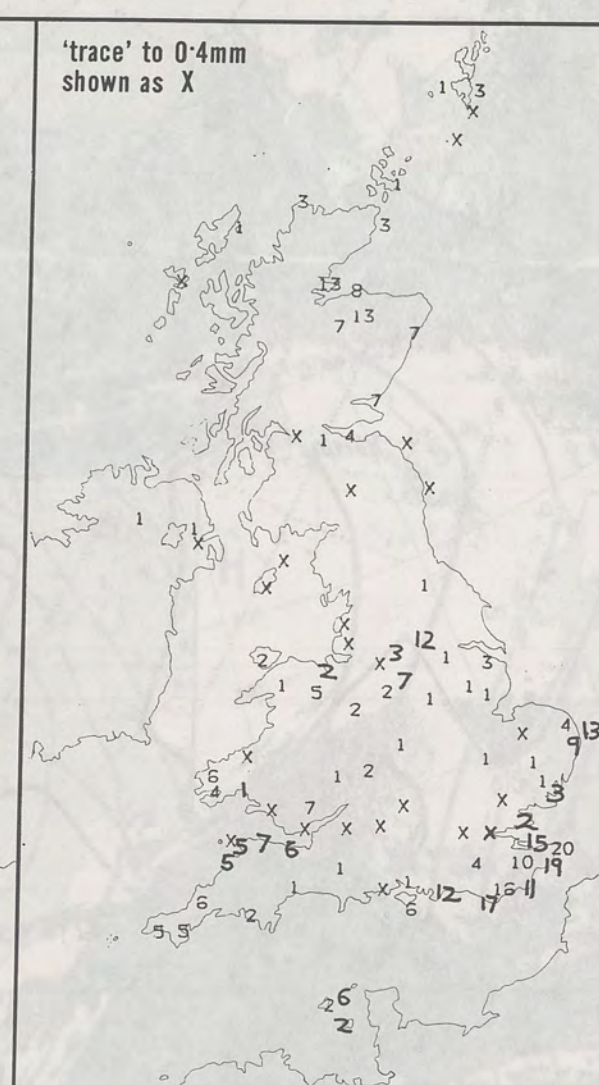
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 24 NOV 90



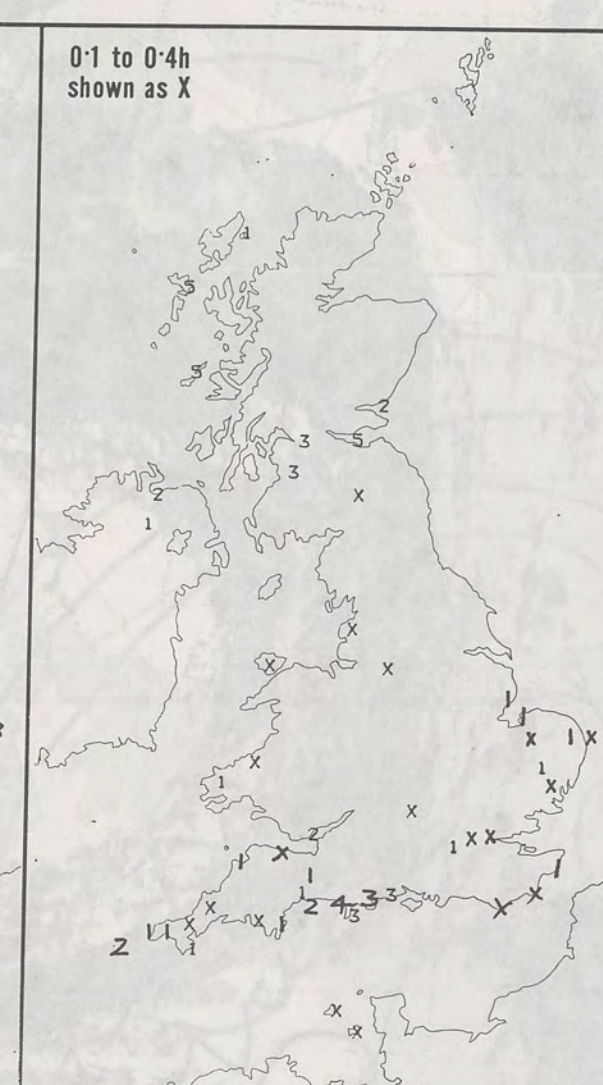
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 24 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 24 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 24 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
24 NOV 90

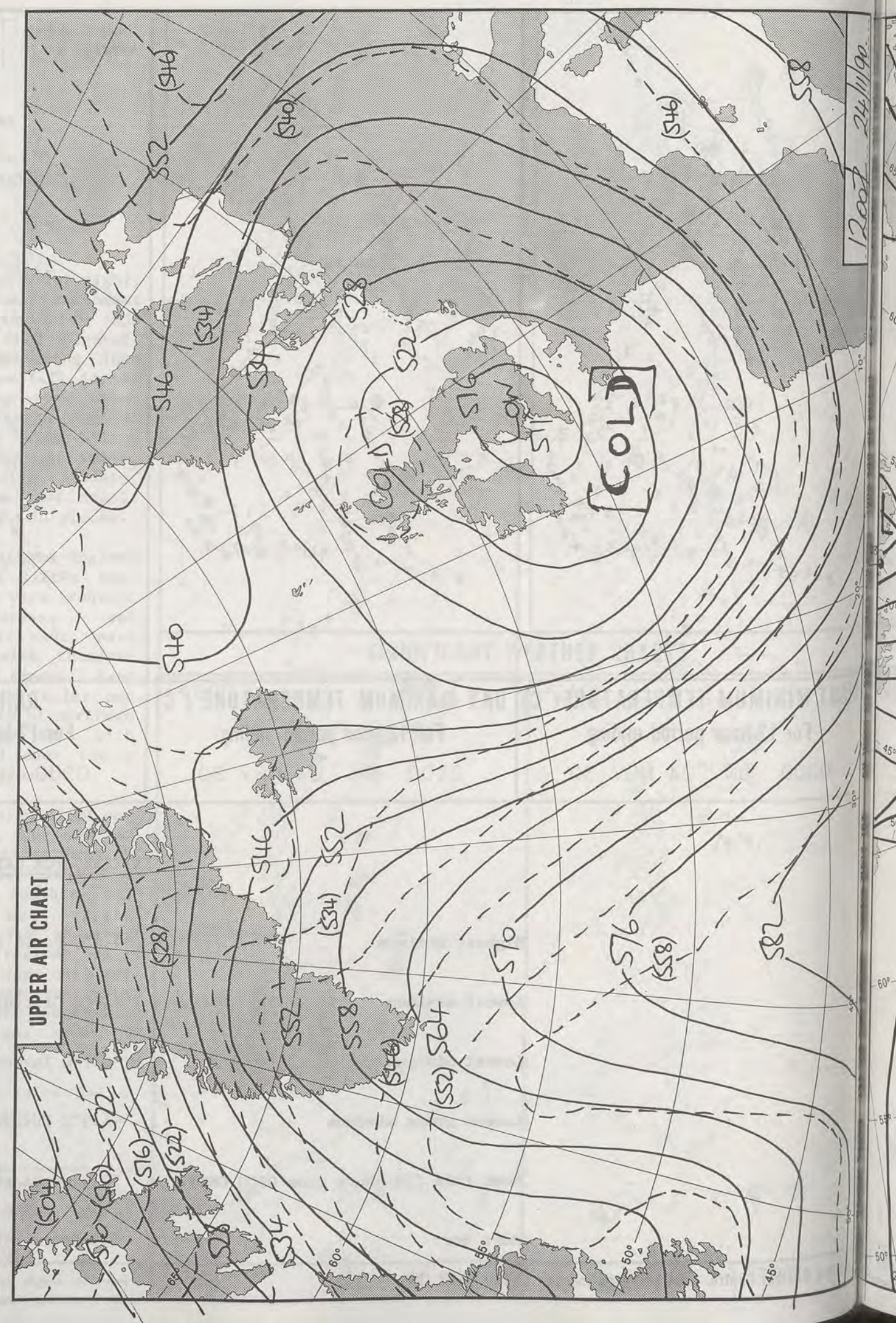
**EXTREMES FOR SATURDAY 24TH NOVEMBER 1990**

Highest maximum	: 9.6°C Poole (Dorset)
Lowest maximum	: 1.9°C Cilfynydd (Mid Glamorgan)
Lowest minimum	: -0.7°C Inverness/Dalcross
Lowest grass minimum	: -4.5°C Inverness/Dalcross
Most rain (24 hours from 0900 GMT)	: 29.4 mm Eastbourne (East Sussex)
Most sun	: 5.3 hours Tiree (Inner Hebrides)

**DAILY  
WEATHER  
SUMMARY**

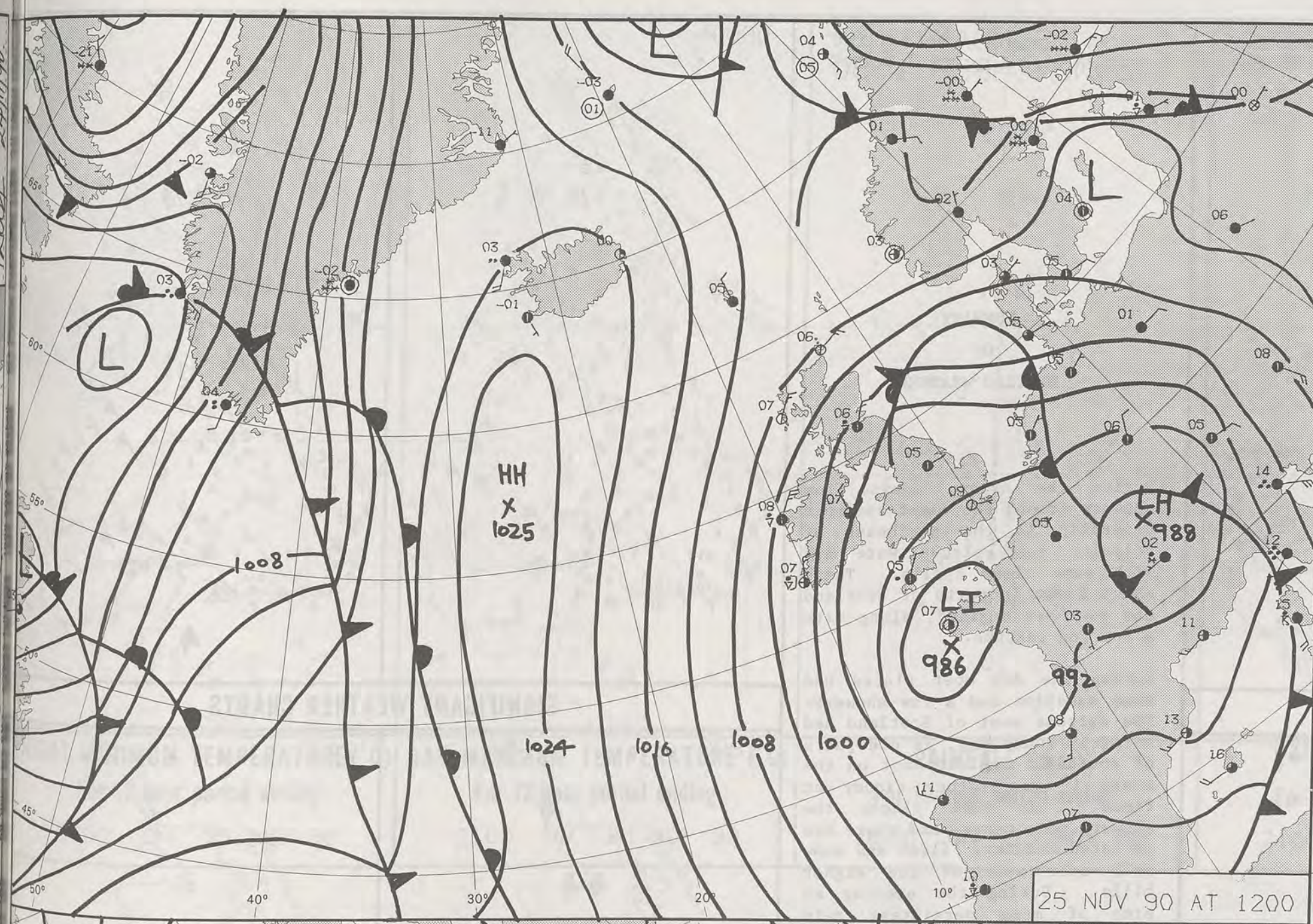




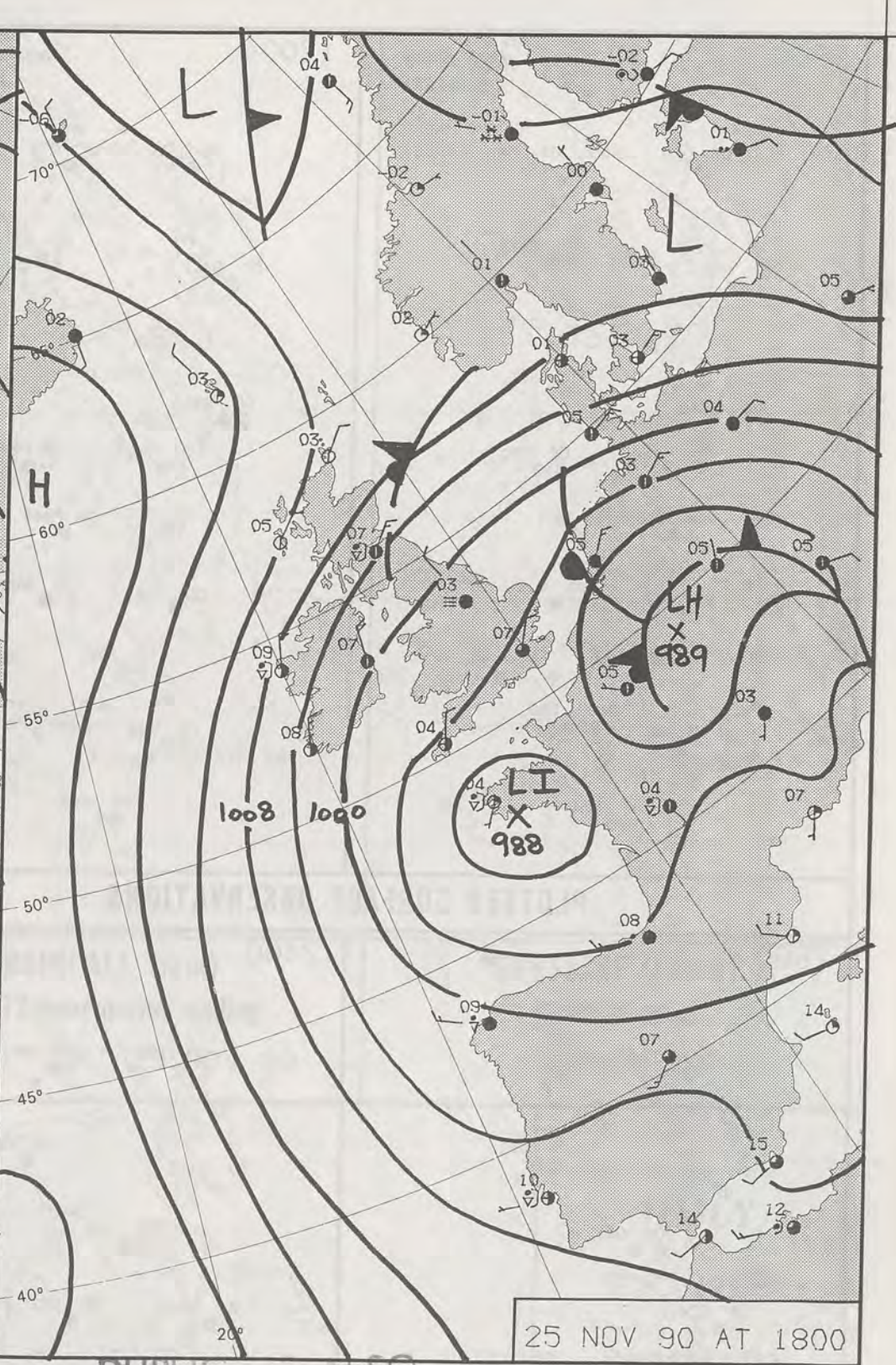




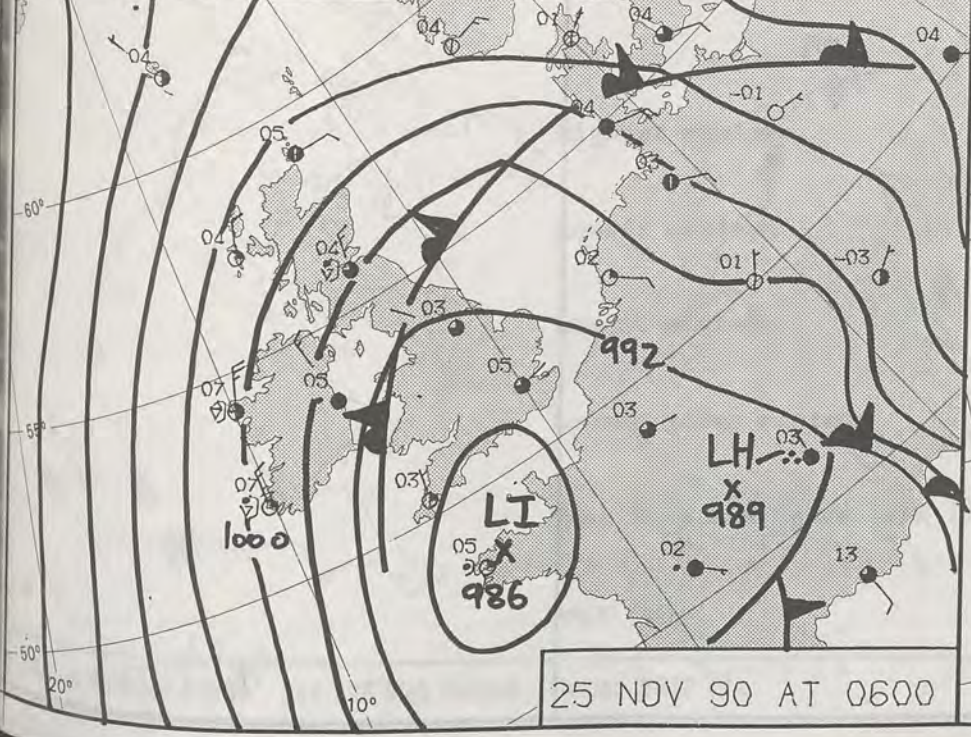
12007 24/11/90



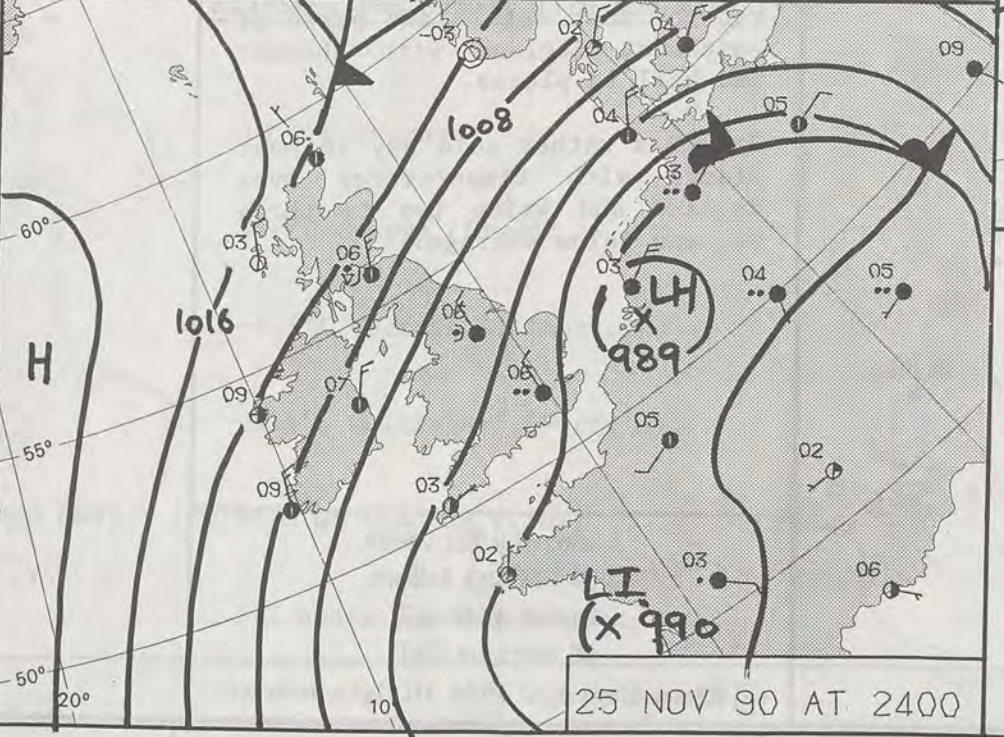
25 NOV 90 AT 1200



25 NOV 90 AT 1800



25 NOV 90 AT 0600



25 NOV 90 AT 2400

DUPLICATE ALSO

### DAILY WEATHER SUMMARY


NOT FOR LOAN FOR

SUNDAY 25 NOVEMBER 1990

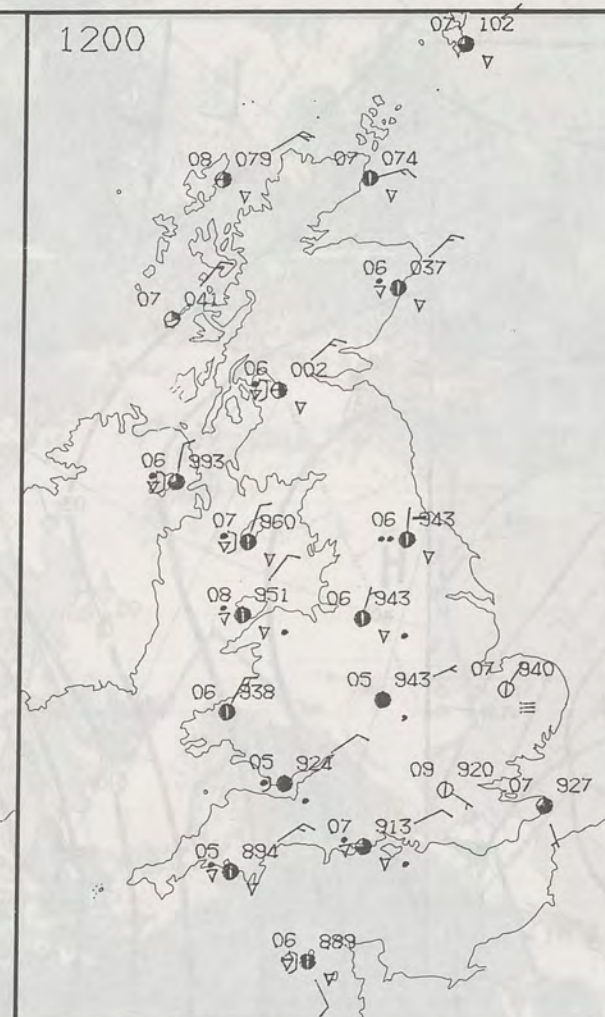
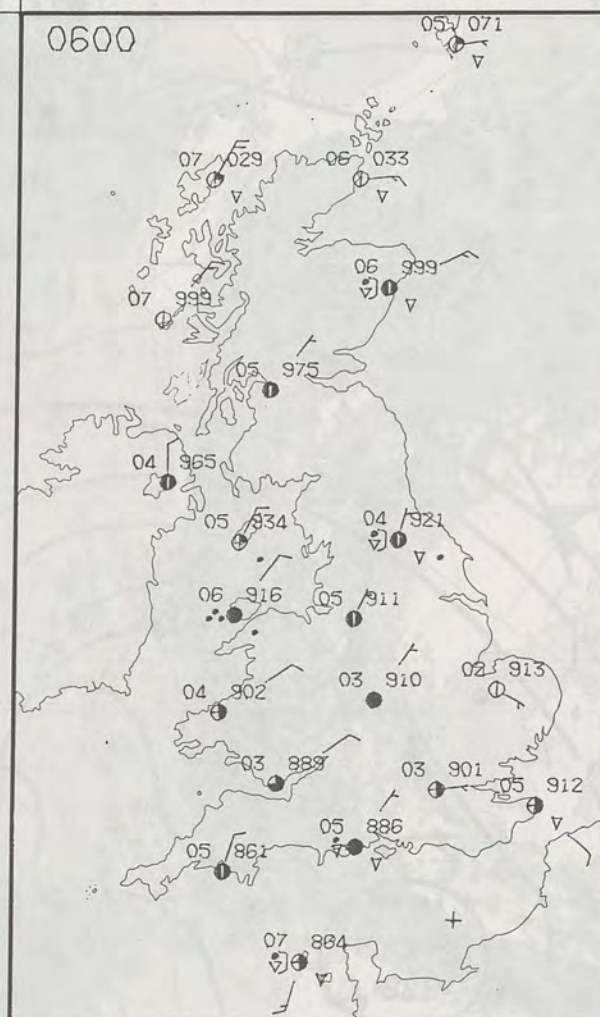
— Warm front — Cold front — Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX

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SUNDAY  
25 NOVEMBER 1990

# SUMMARY OF BRITISH WEATHER

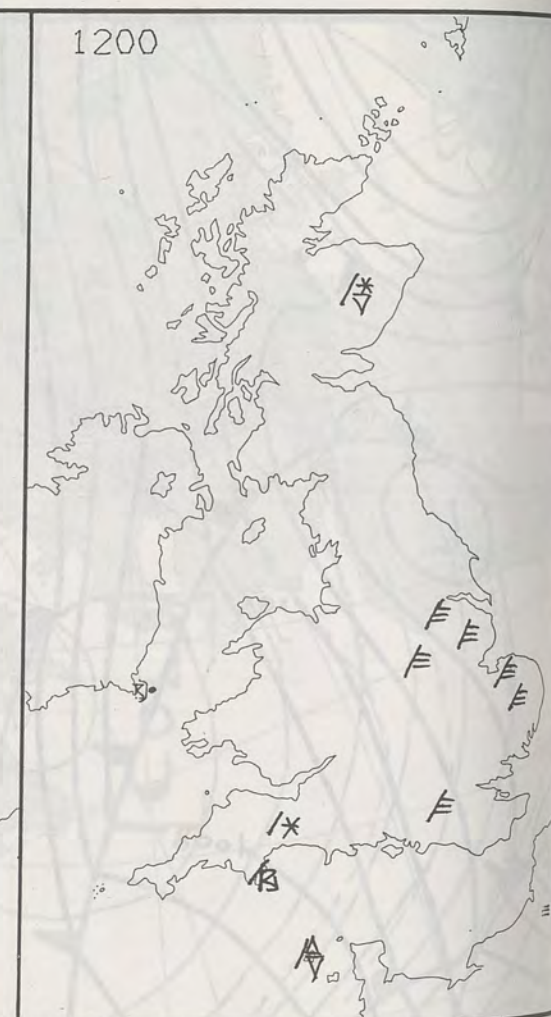
During the night, apart from showers around the coast and more generally in the northeast of Britain, most places were dry with some clear spells. There was a frost in parts of Scotland and southern England, along with a few fog patches.

During the day most places had some sunshine and a few showers. The extreme west of Scotland had a fairly sunny day, as did parts of southeast England, but on the whole it was rather cloudy at times. In some places the showers were heavy, and there was isolated thunder. Sleet and snow fell over some of the higher hills. During the evening an area of more persistent rain reached East Anglia and parts of southeast England with thunder and hail in places.

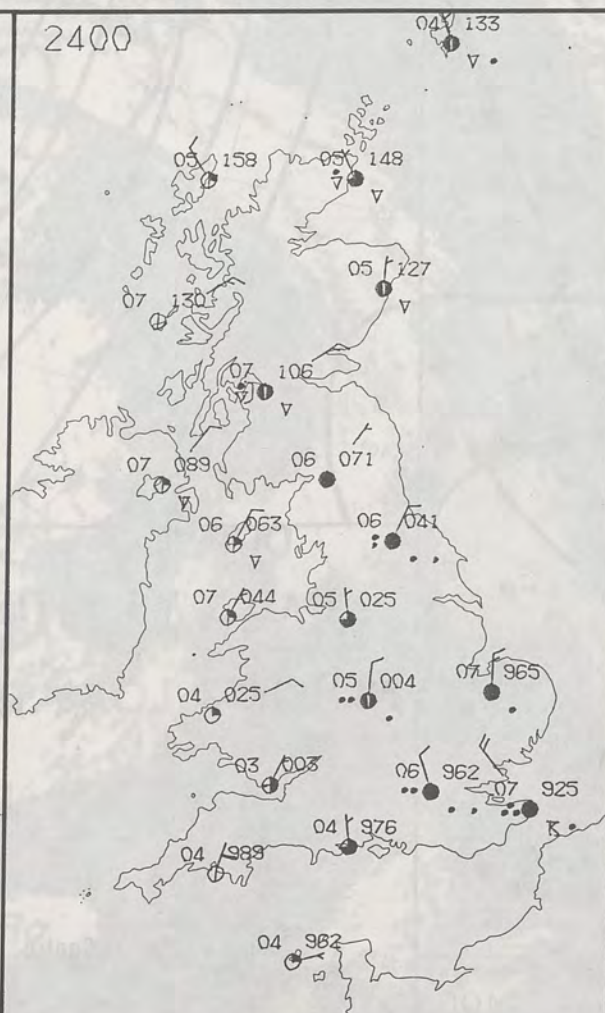
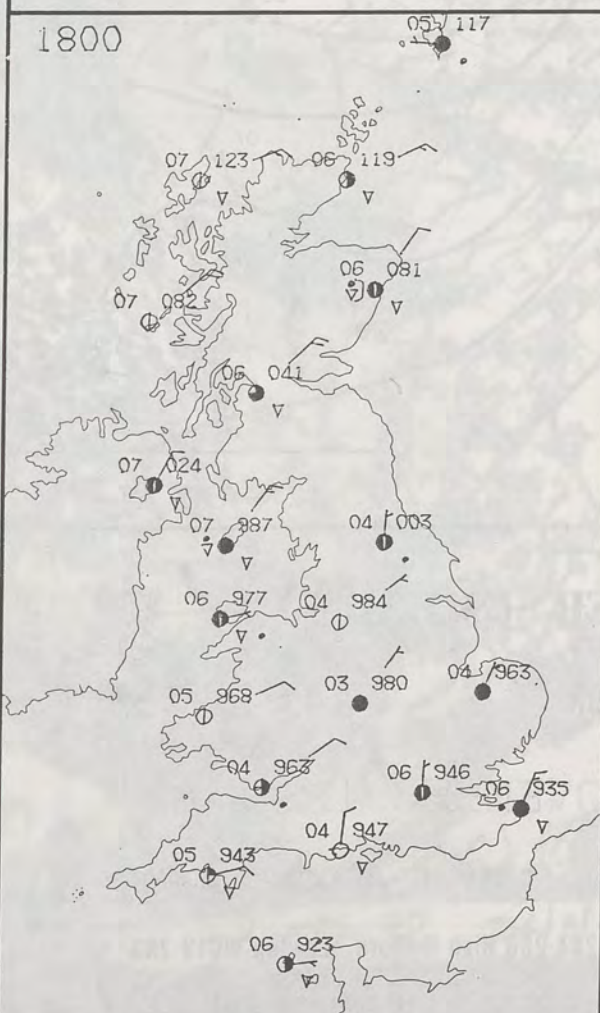
It was a rather cold day in most places with temperatures over England and Wales two to three degrees below average.

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London WC1V 7HX  
All times are GMT

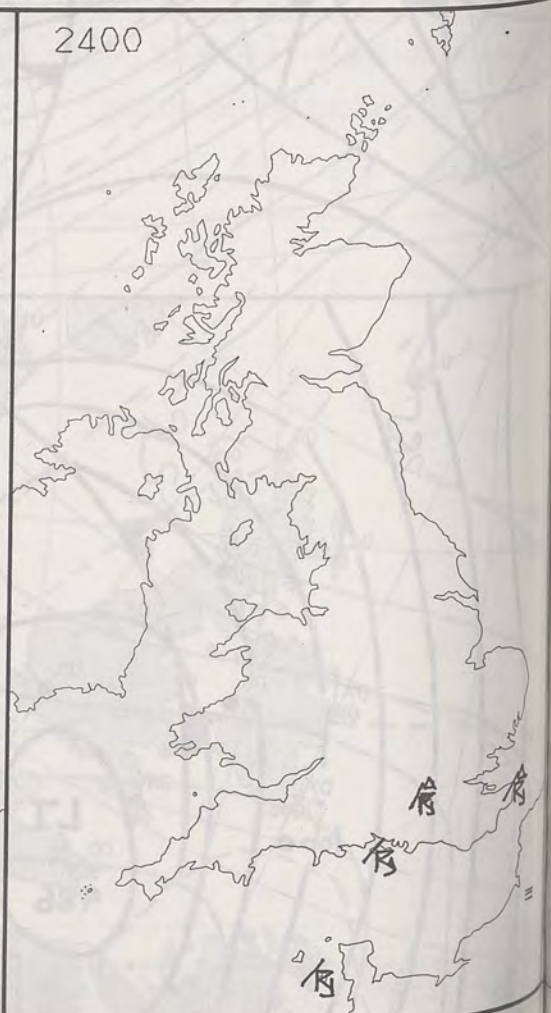
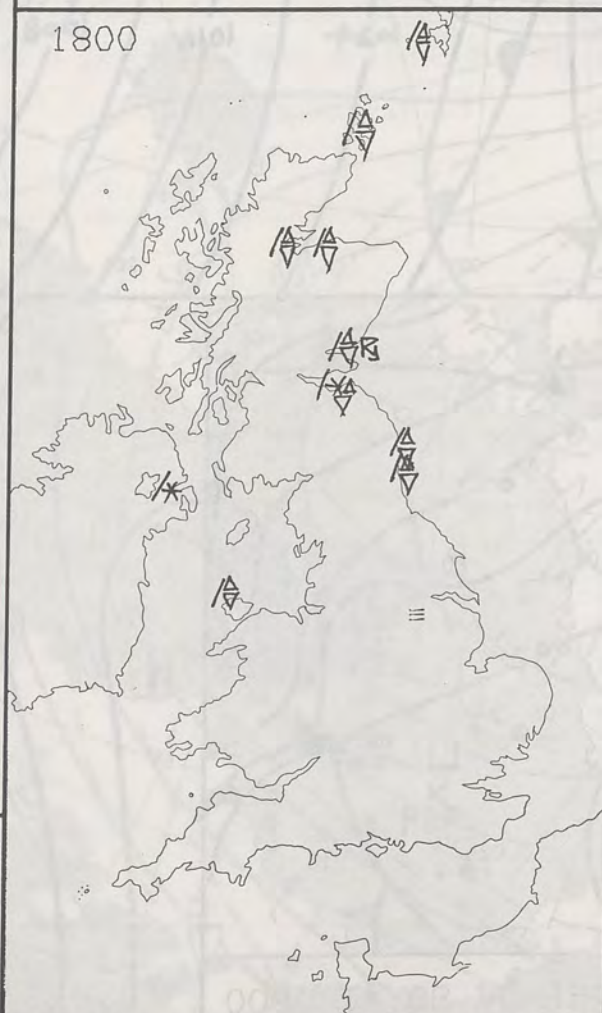
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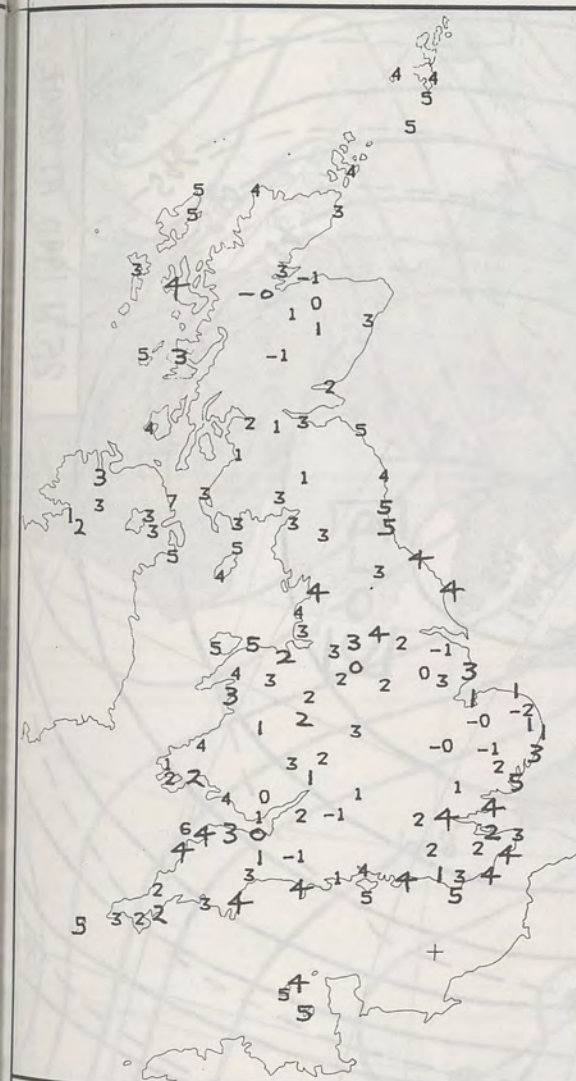
## PLOTTED SURFACE OBSERVATIONS



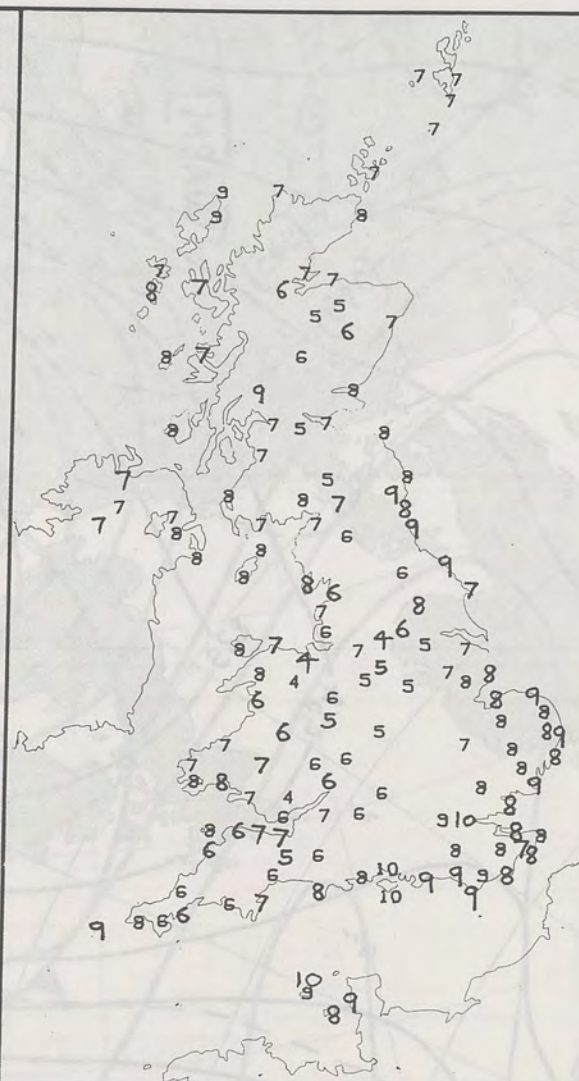
## SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 25 NOV 90



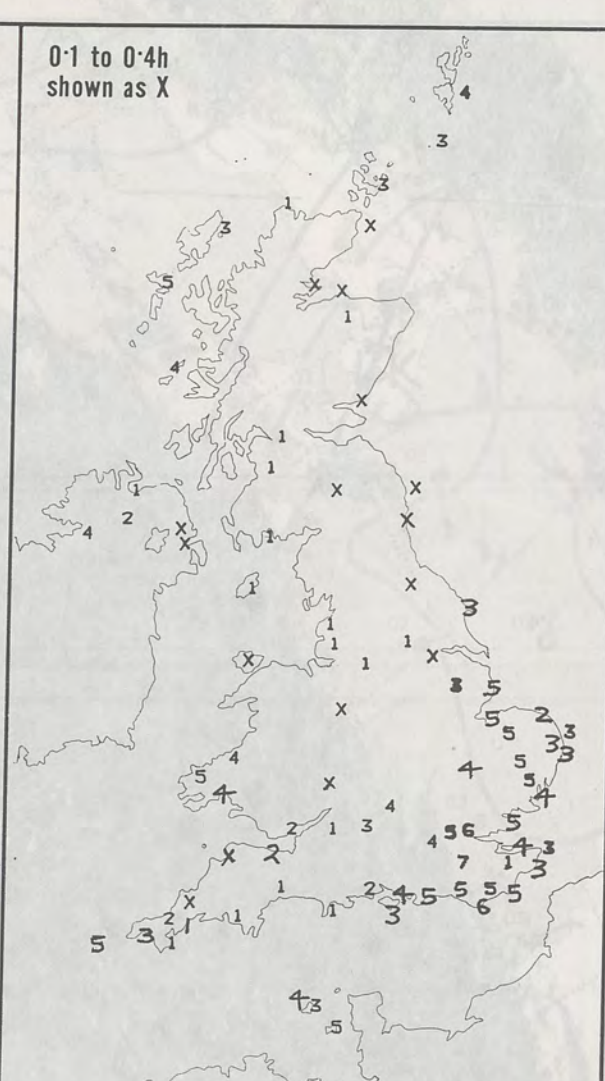
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 25 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 25 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 25 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
25 NOV 90

**EXTREMES FOR SUNDAY 25TH NOVEMBER 1990**

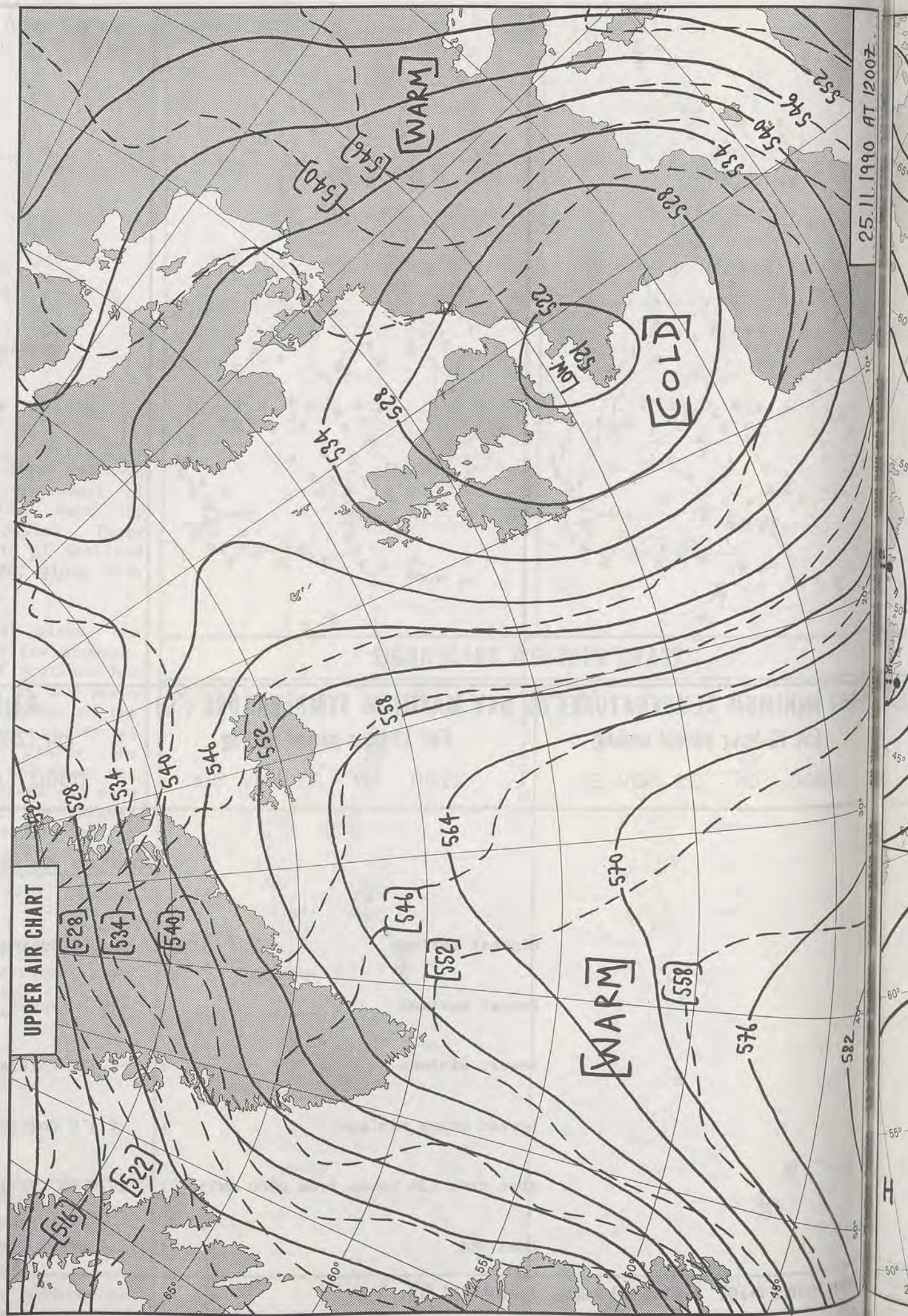
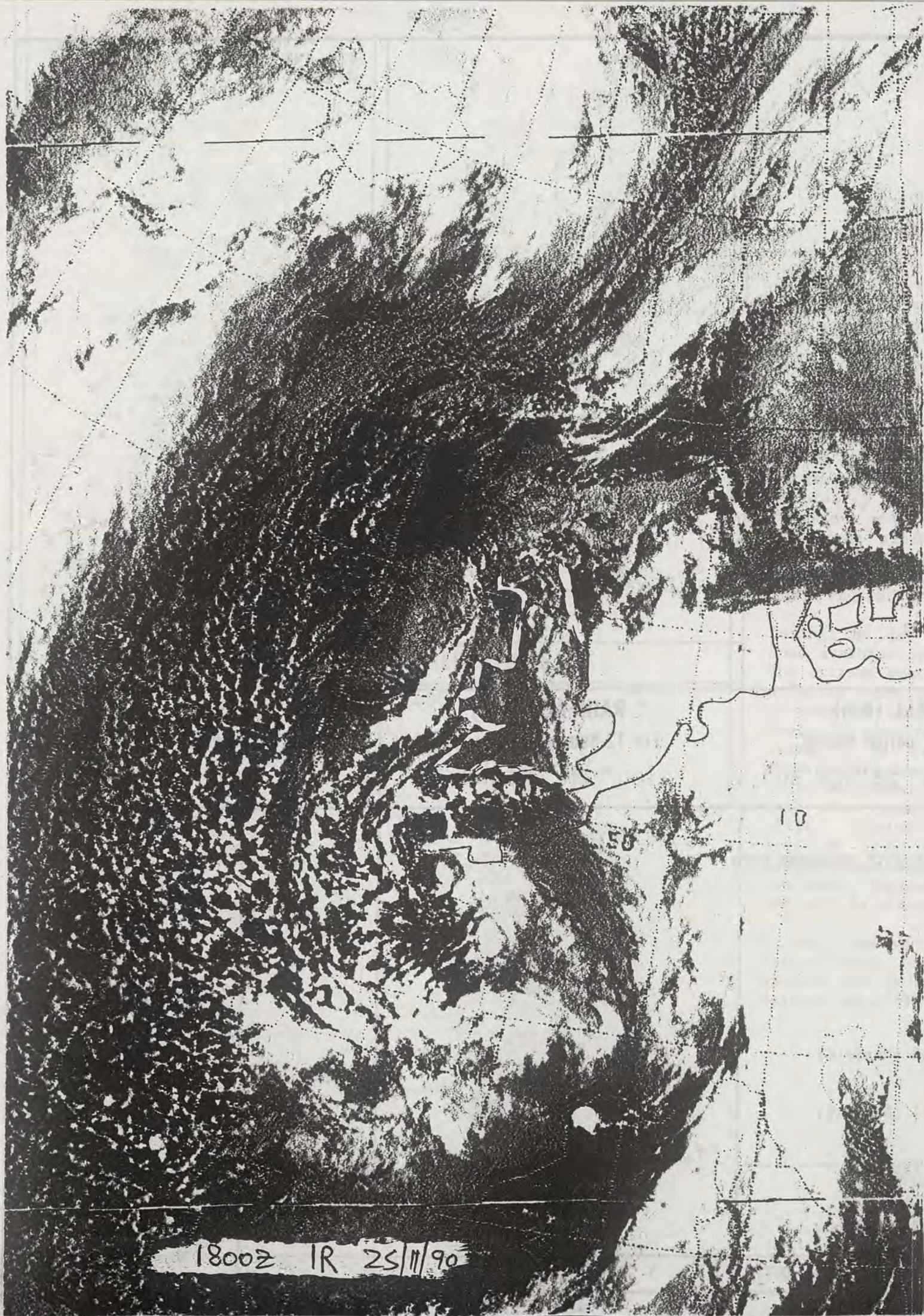
Highest maximum	: 10.0°C Guernsey
Lowest maximum	: 4.0°C Cynwyd (Clwyd)
Lowest minimum	: -1.9°C Coltishall (Norfolk)
Lowest grass minimum	: -6.4°C Coltishall (Norfolk)
Most rain (24 hours from 0900 GMT)	: 24.0 mm Charing (Kent)
Most sun	: 7.2 hours Gatwick Airport

**DAILY  
WEATHER  
SUMMARY**



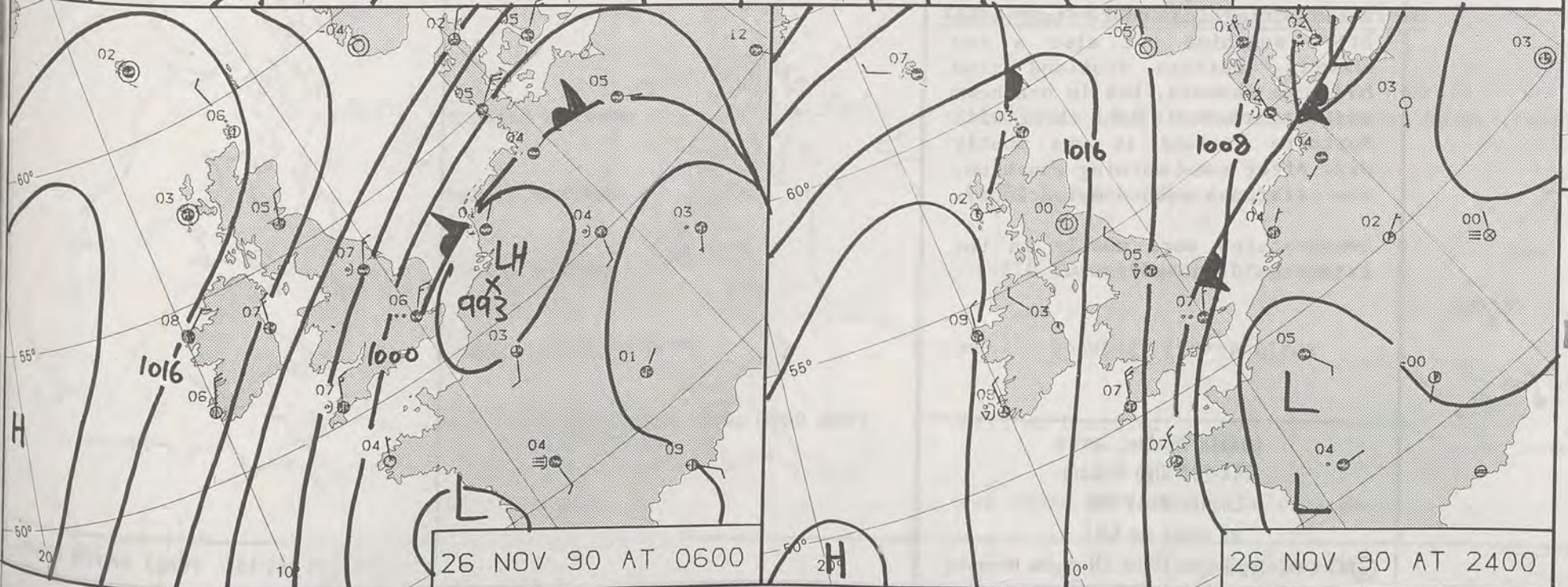
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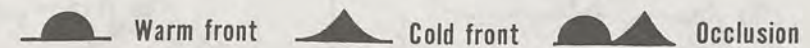


582



NOT FOR LOAN FOR

MONDAY 26 NOVEMBER 1990



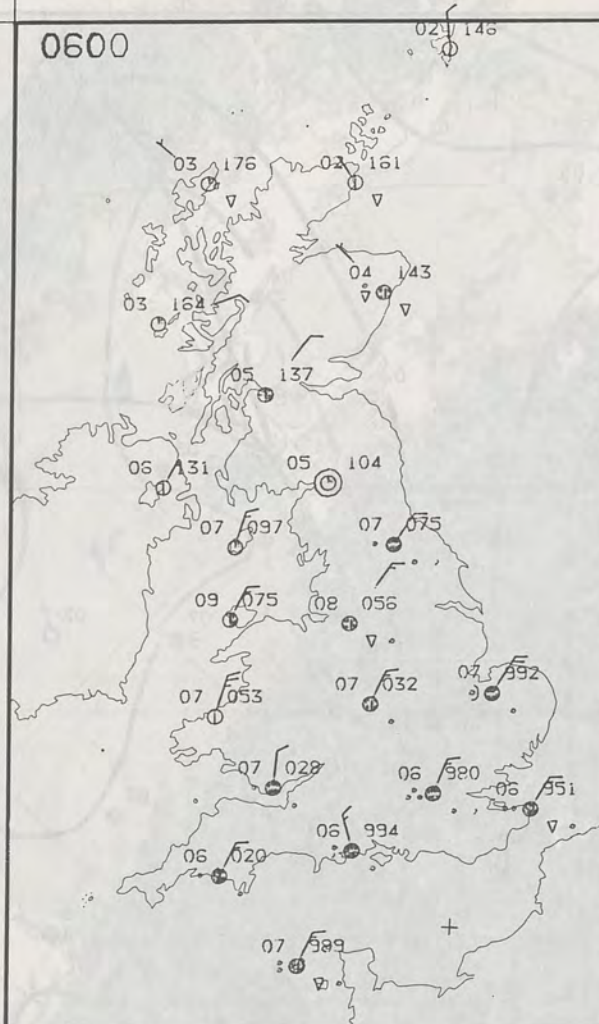
**London Weather Centre** 284-286 High Holborn London WC1V 7HX

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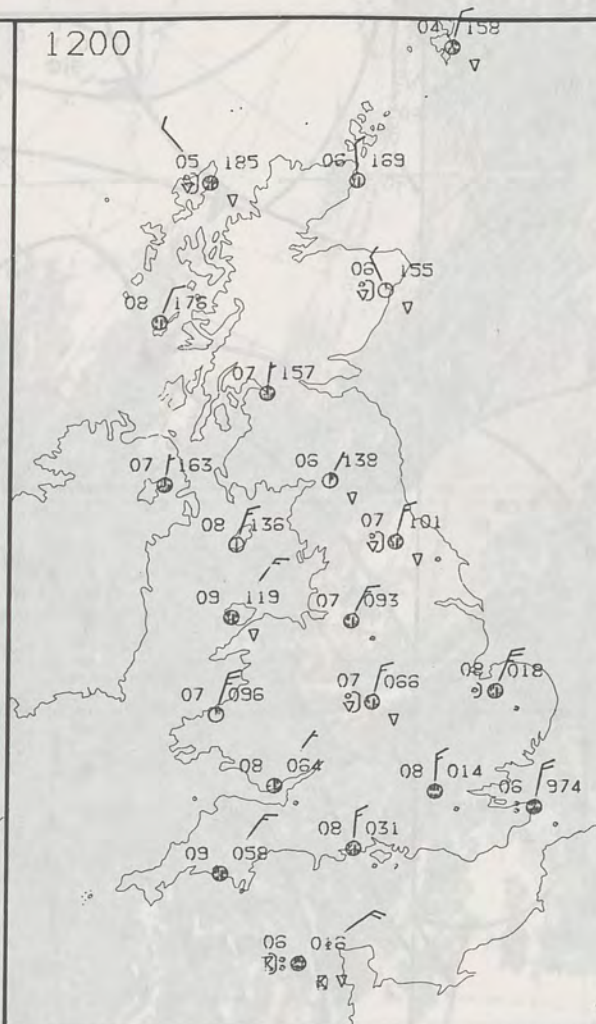




0600

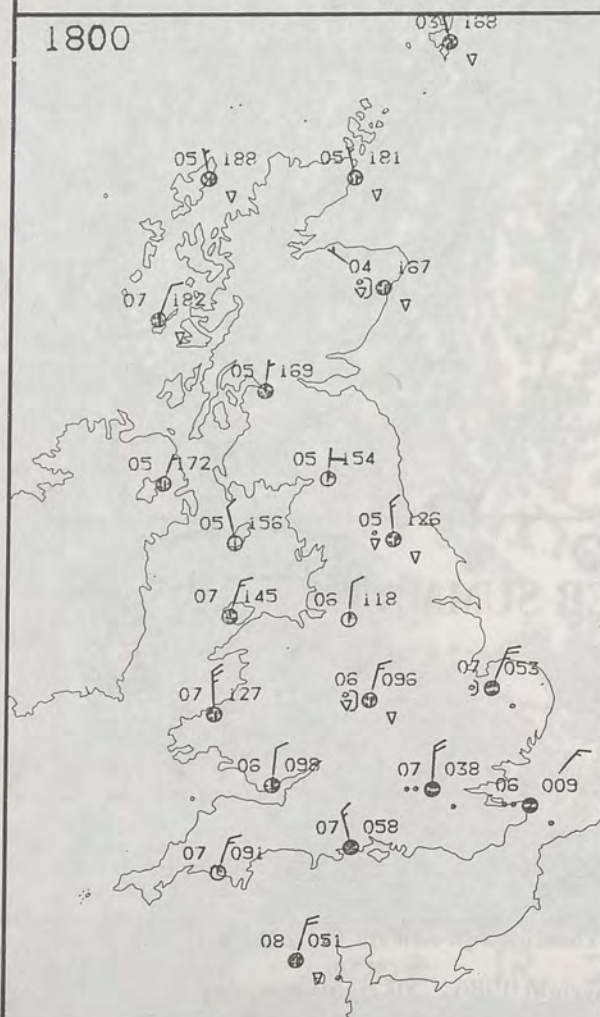


1200

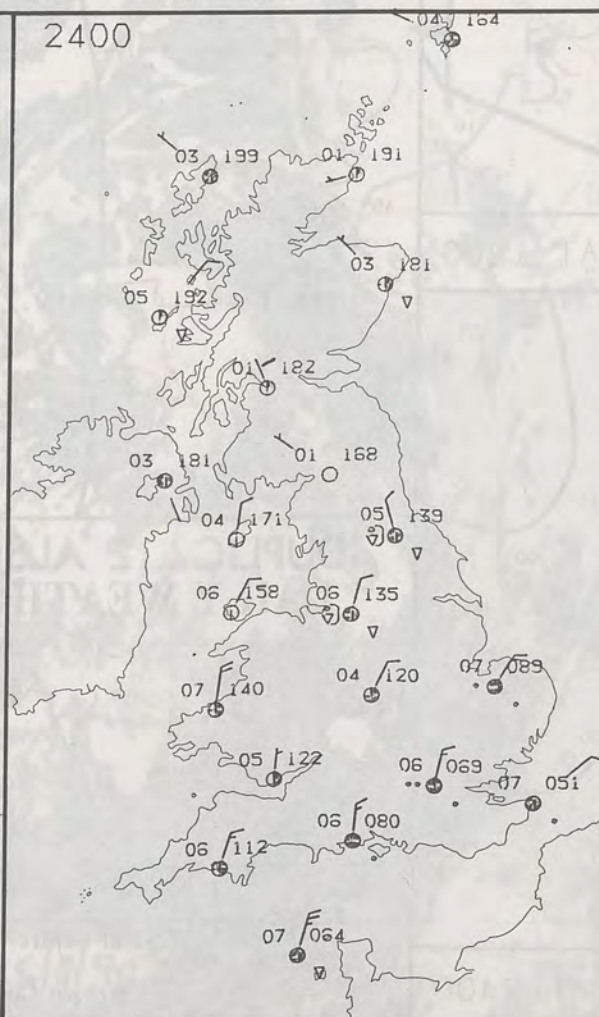


## PLOTTED SURFACE OBSERVATIONS

1800



2400



MONDAY  
26 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

Most parts of England and Wales had a cloudy night, outbreaks of rain affected much of eastern and southern England, along with the Midlands, in some of the southeast counties the rain was heavy. Northern and eastern Scotland also had showers but central and western Scotland, along with Northern Ireland had clear periods, there was a frost in parts of central Scotland.

During the day and into the evening as well, parts of East Anglia, and southeast England had a wet day, the rain heavy at times, especially over Essex and Kent. The rest of England and Wales were brighter. In Wales and western England there was some brief sunshine but also a few showers. Eastern Scotland also had some showers, but in northern and western Scotland, along with Northern Ireland it was mostly dry. After some morning sunshine, the afternoon turned more cloudy.

Temperatures were mostly in the rather cold category.

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0600

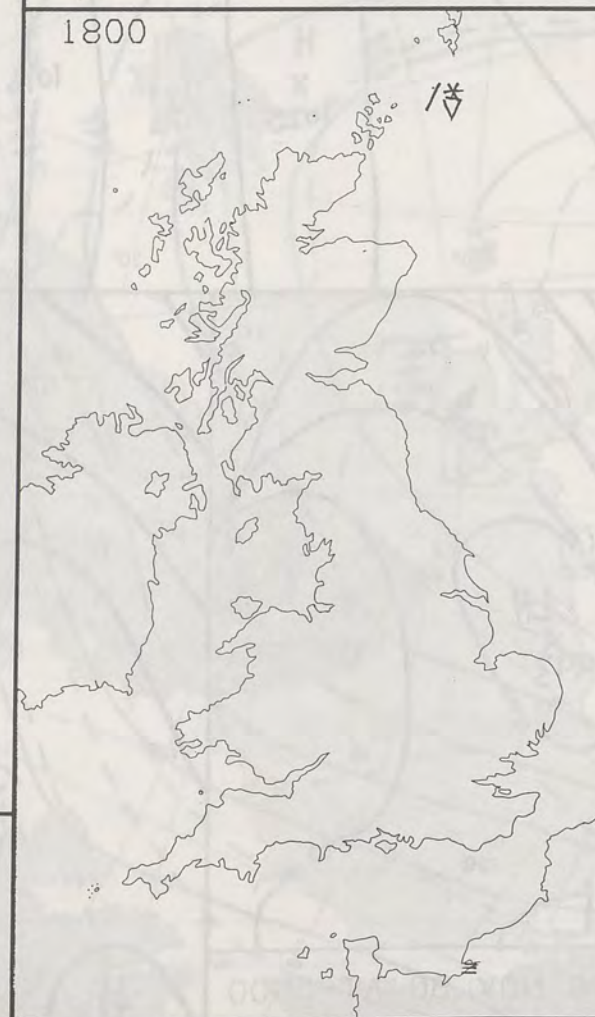


1200

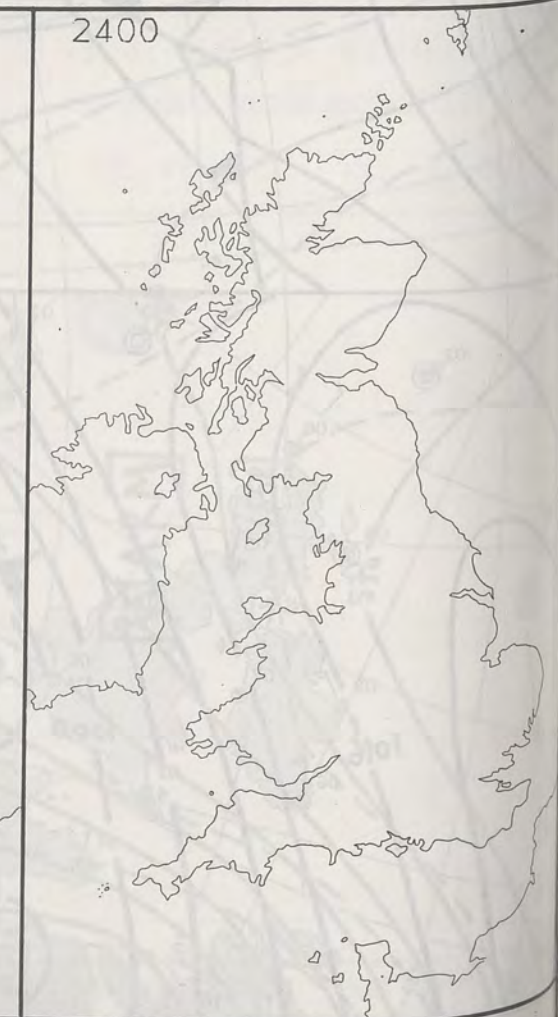


## SIGNIFICANT WEATHER CHARTS

1800



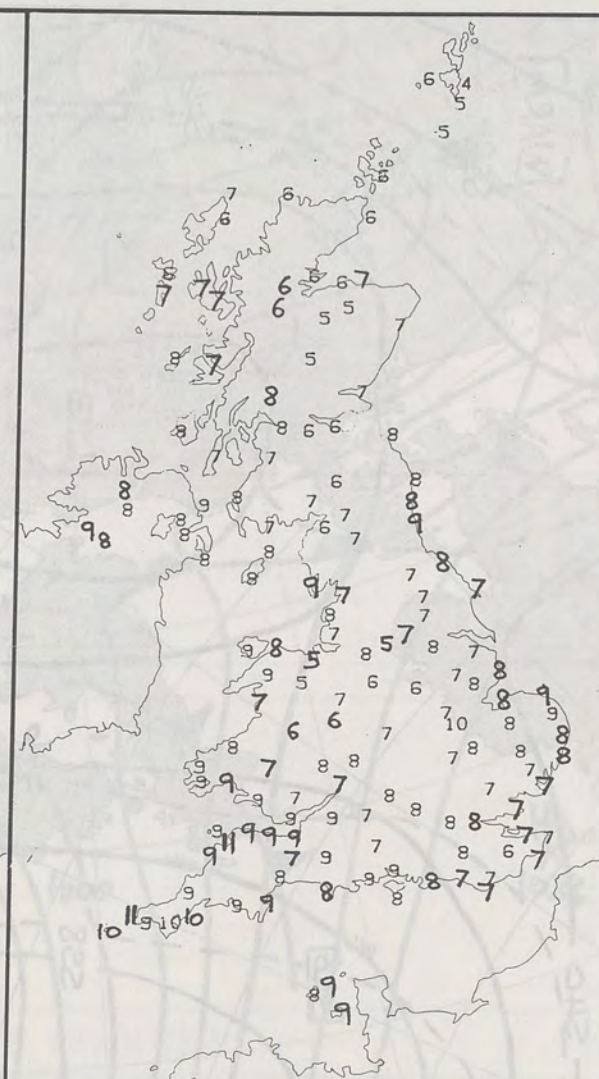
2400



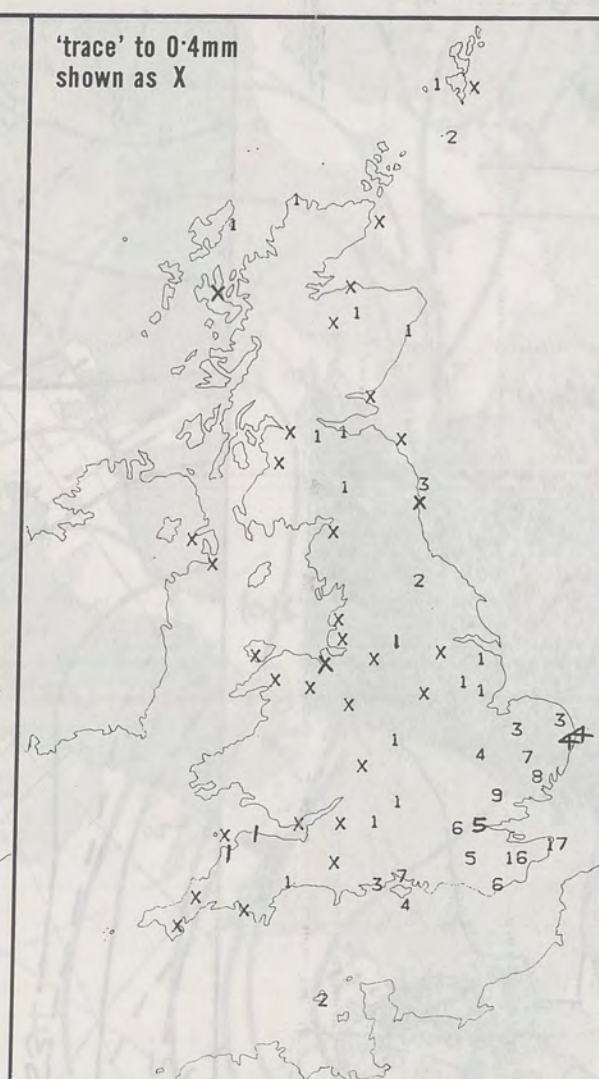




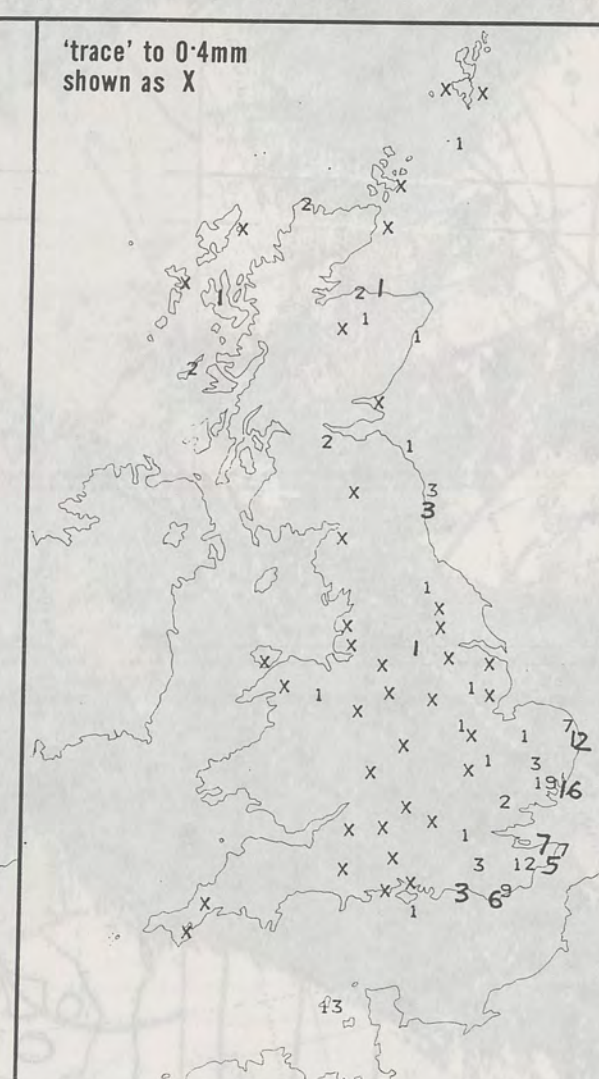
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 26 NOV 90



**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 26 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 26 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 26 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
26 NOV 90

**EXTREMES FOR MONDAY 26TH NOVEMBER 1990**

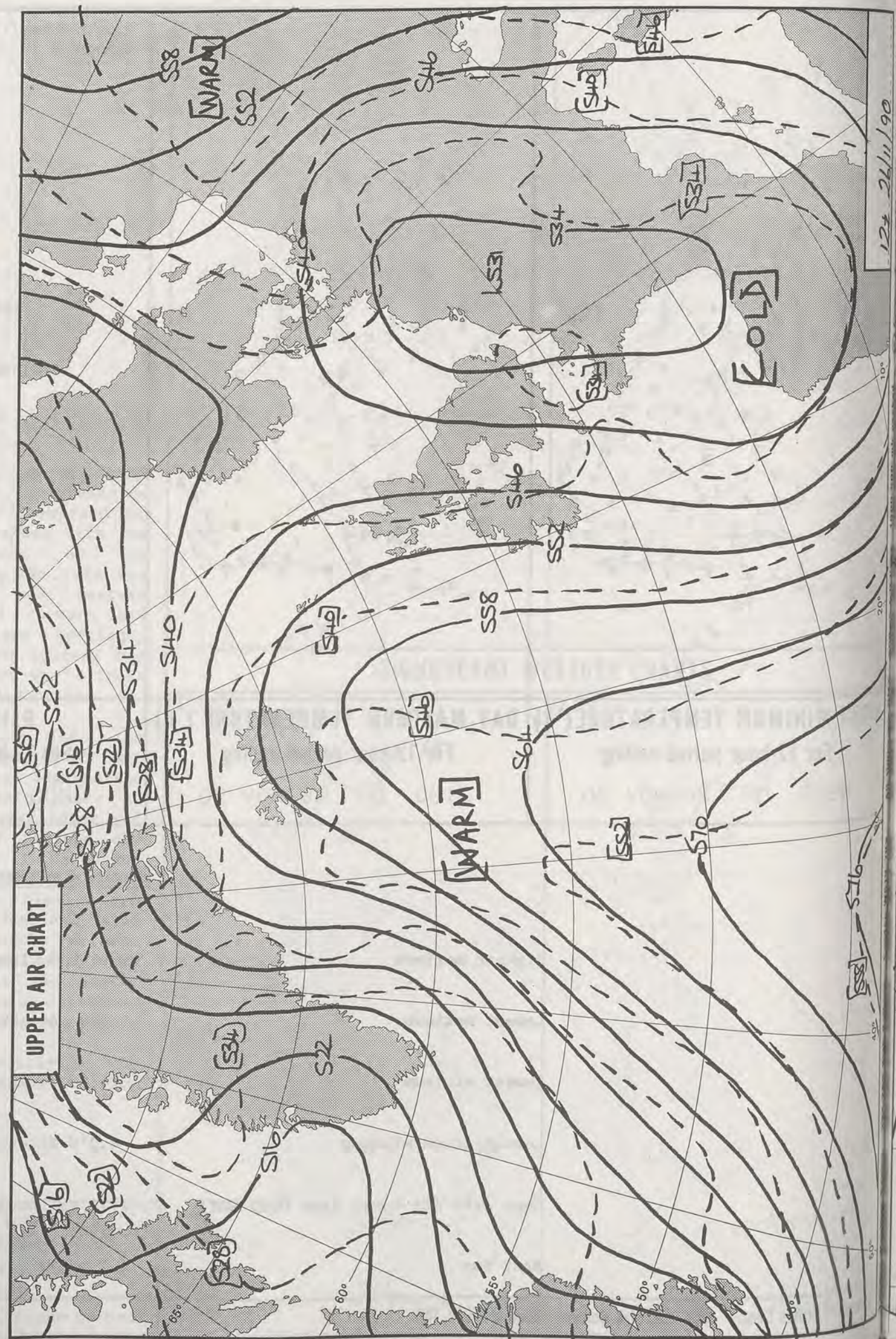
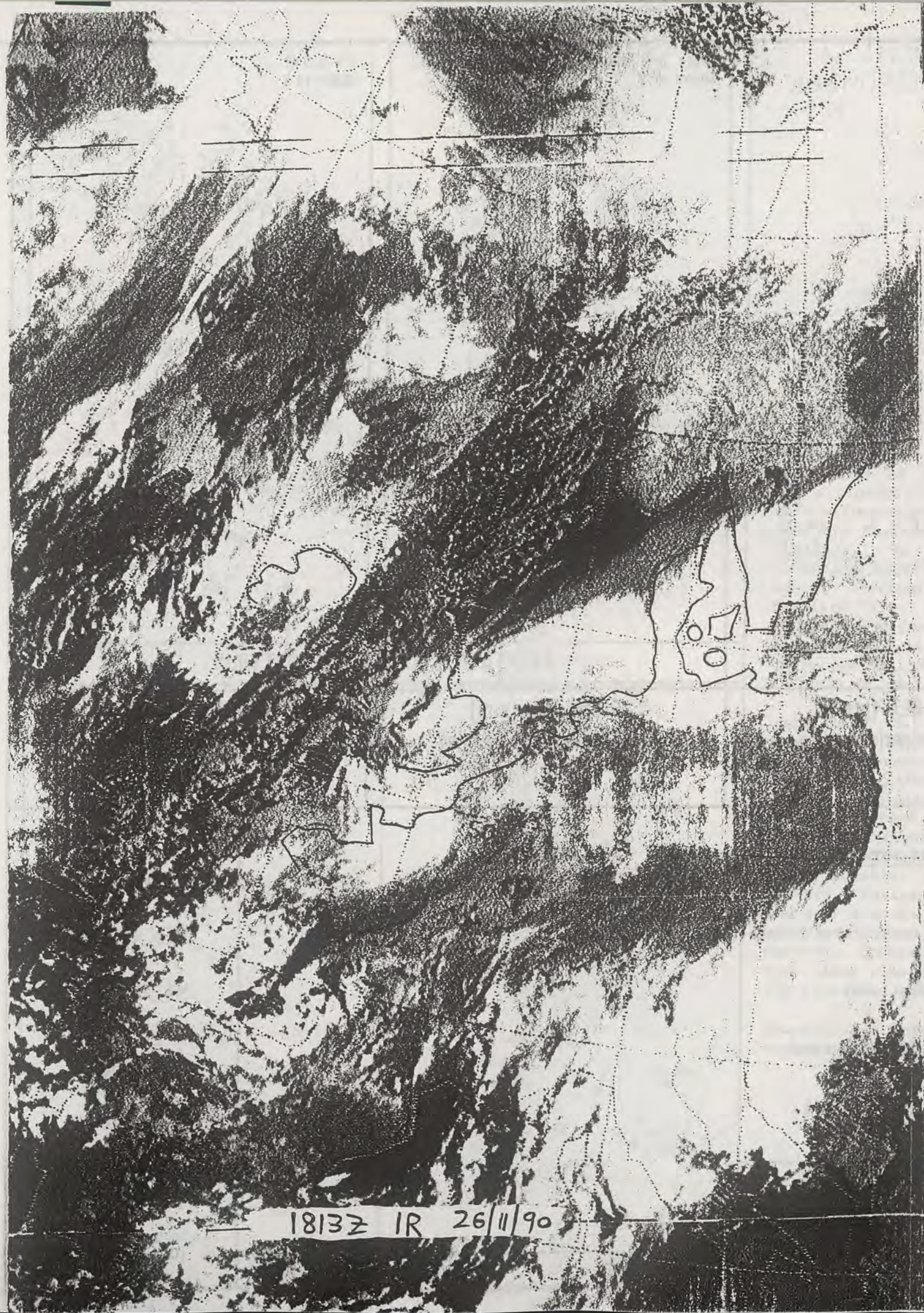
Highest maximum	: 10.5°C St Ives (Cornwall) & Saunton Sands (Devon)
Lowest maximum	: 4.0°C Lerwick (Shetland)
Lowest minimum	: -1.2°C Tummel Bridge (Tayside)
Lowest grass minimum	: -4.3°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	: 27.3 mm Lowestoft
Most sun	: 6.2 hours Ronaldsway (Isle of Man)

**DAILY  
WEATHER  
SUMMARY**



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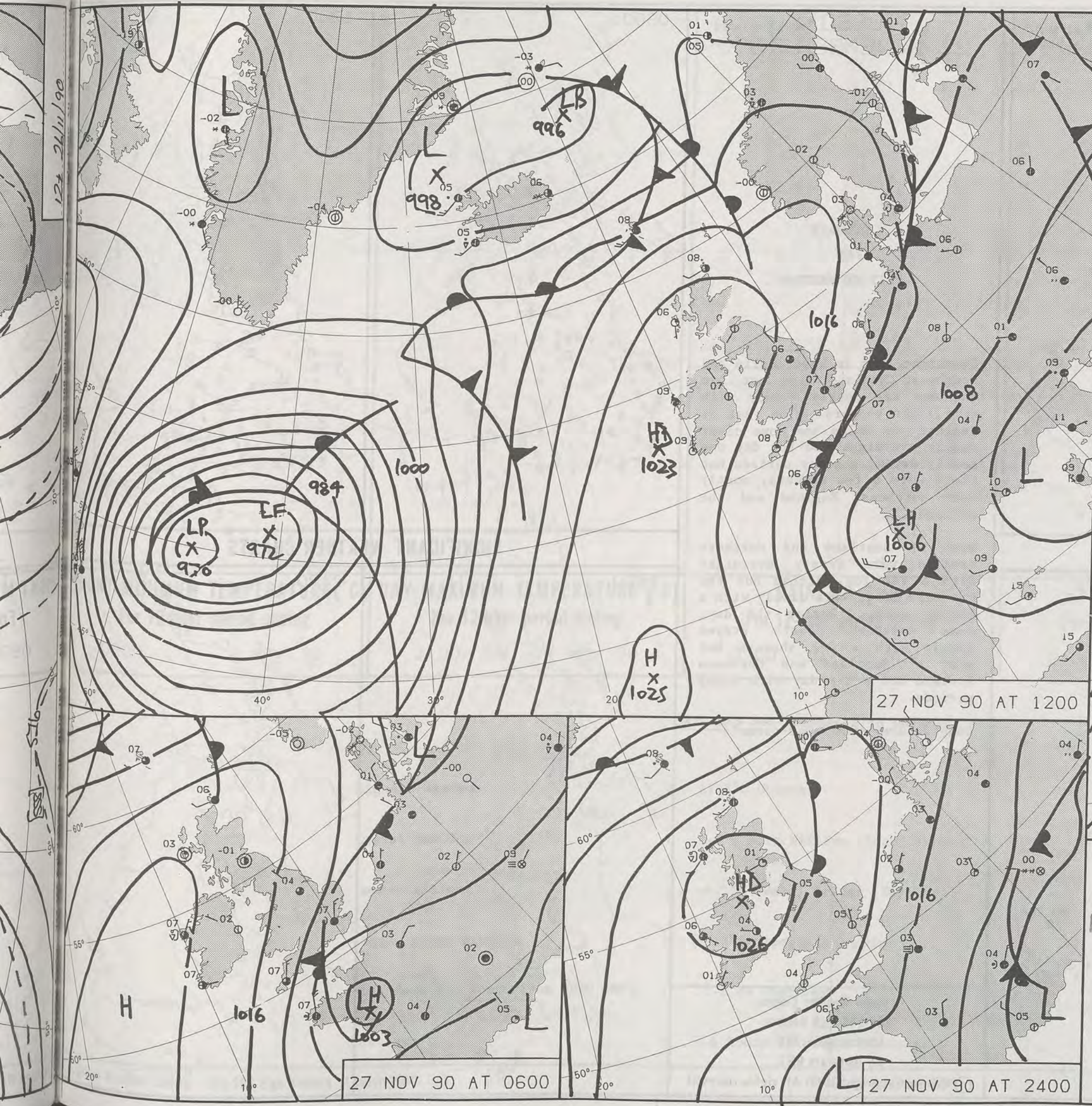




124 26/11/90

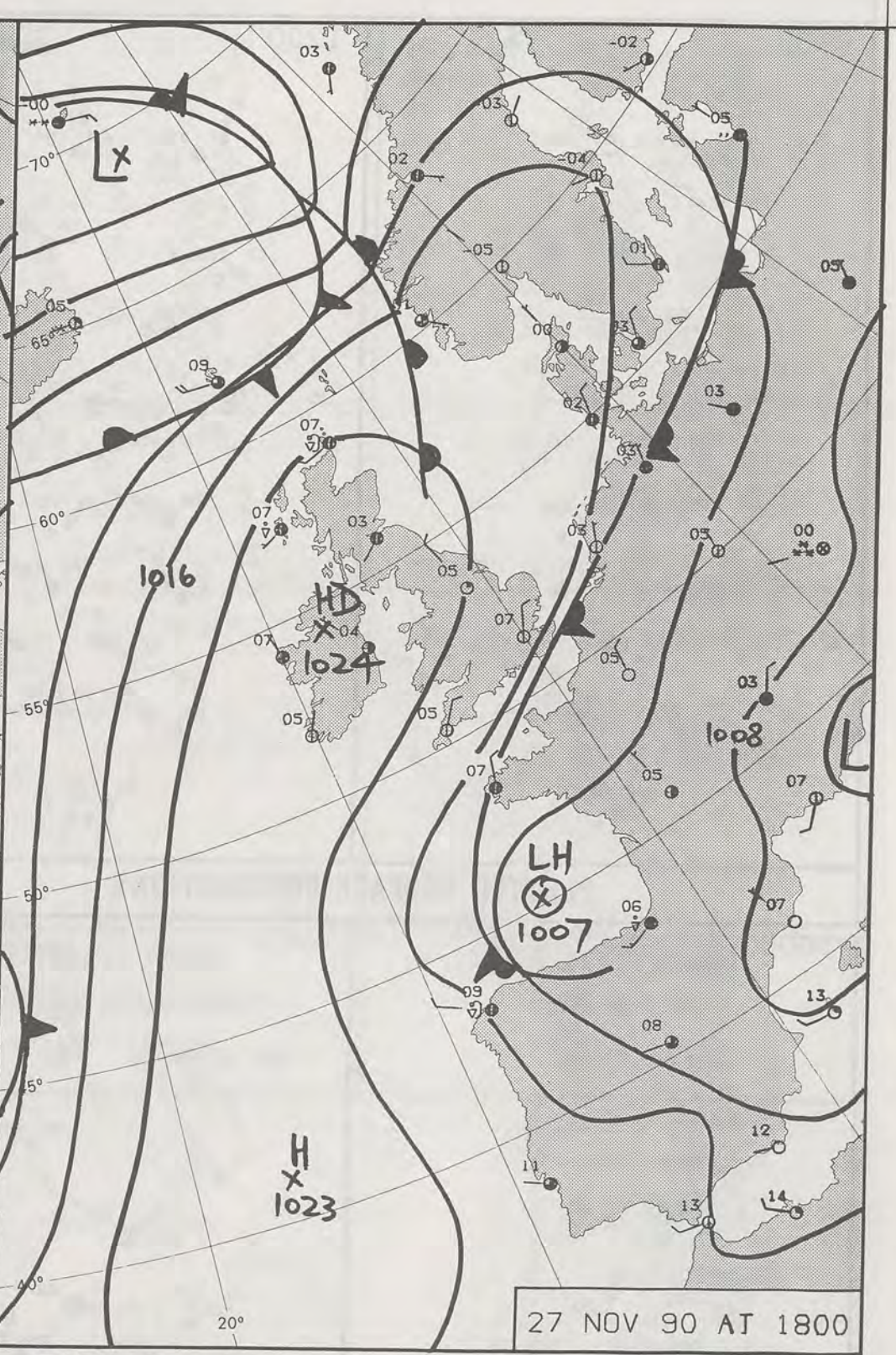


124 26/11/90



27 NOV 90 AT 0600

27 NOV 90 AT 1200



27 NOV 90 AT 1800

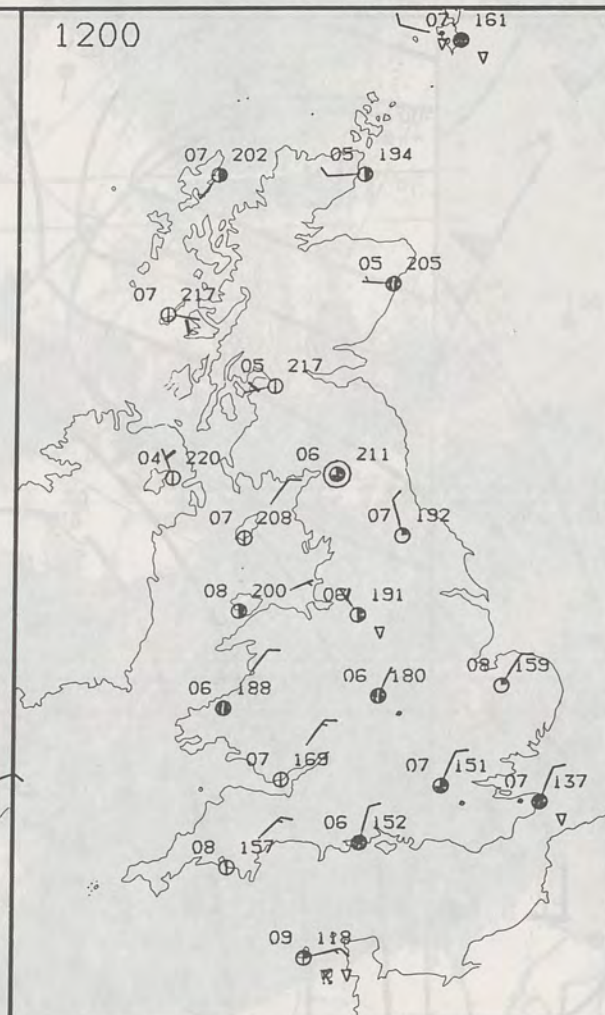
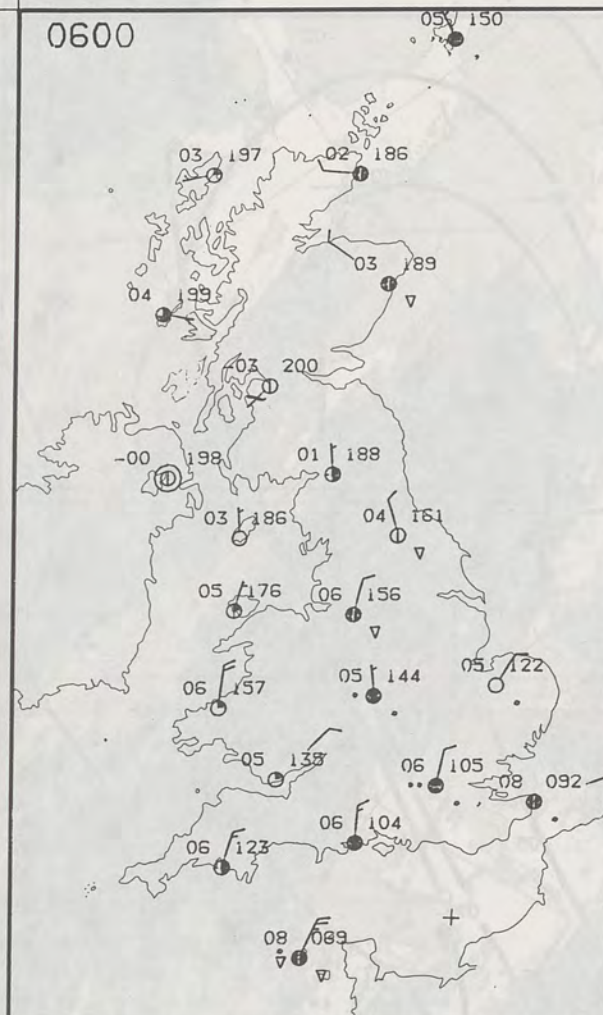
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
TUESDAY 27 NOVEMBER 1990

Legend:  
— Warm front  
— Cold front  
— Occlusion

London Weather Centre 284-286 High Holborn London WC1V 7HX  
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METEOLOGICAL OFFICE  
10 DEC 1990  
LIBRARY





TUESDAY  
27 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

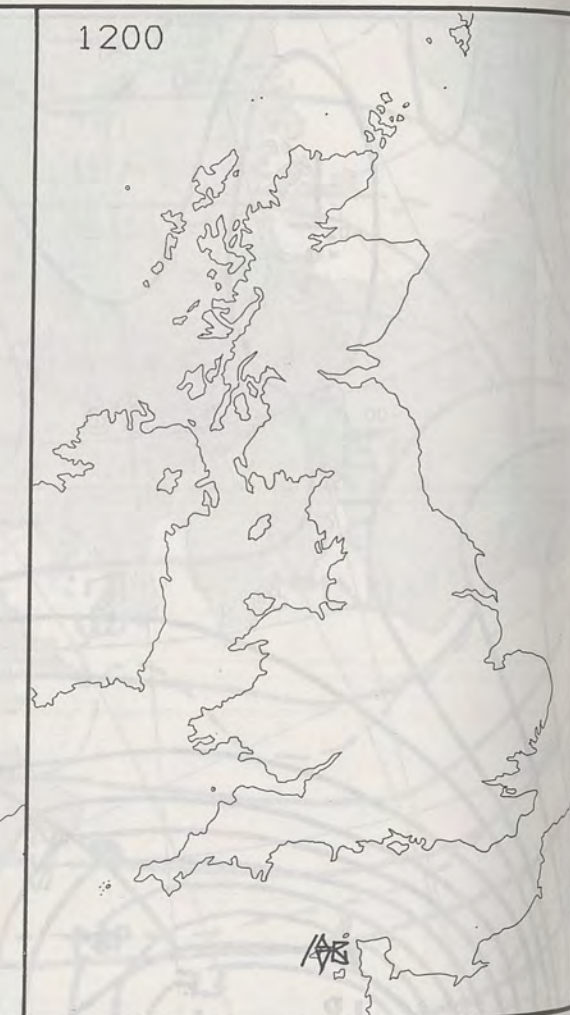
Overnight rain in East Anglia and southeast England died out but the day was mostly cloudy with some light showers. The rest of England and Wales had some clear spells overnight and the day was mostly dry with sunny periods but there were a few showers, mostly over northeast England and the midlands.

Much of Scotland and Northern Ireland were frosty overnight with a few fog patches but the Northern Isles were cloudy with a little rain. During the day, some northern coasts stayed cloudy with a few showers but most of Scotland and Northern Ireland had a dry day with sunny periods.

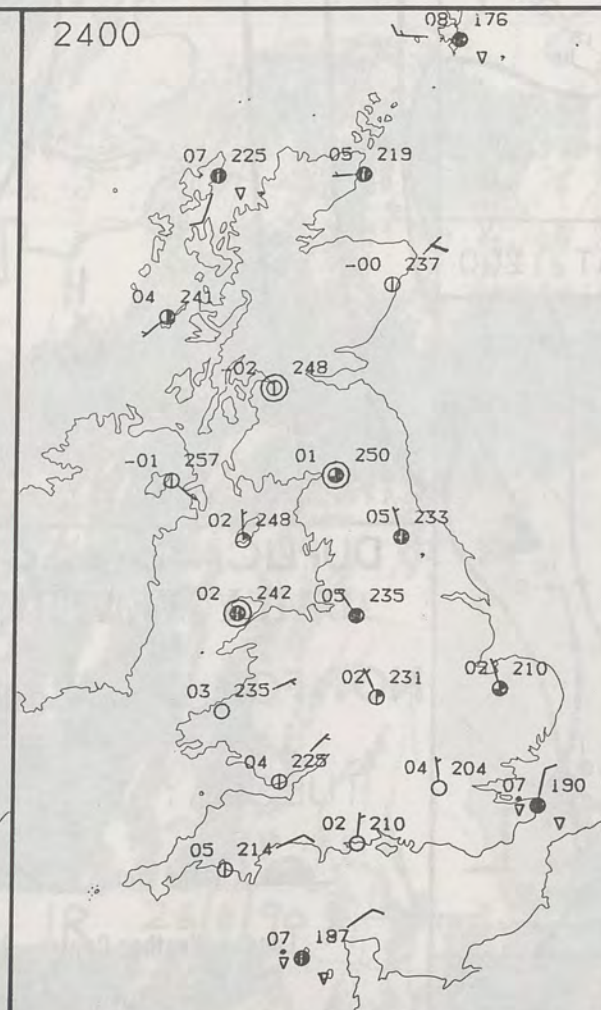
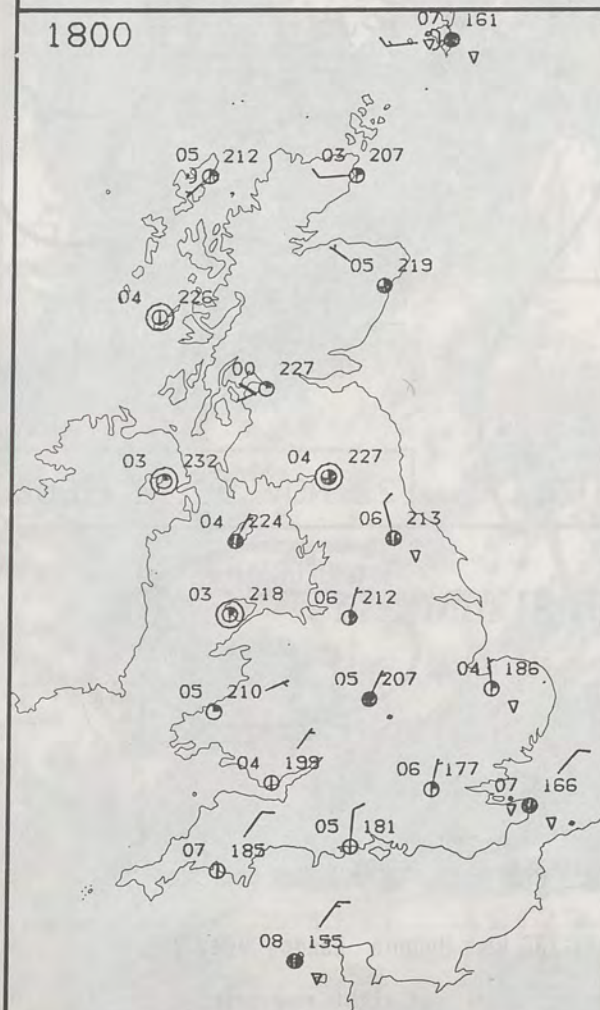
Temperatures were near normal.

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London WC1V 7HX  
All times are GMT

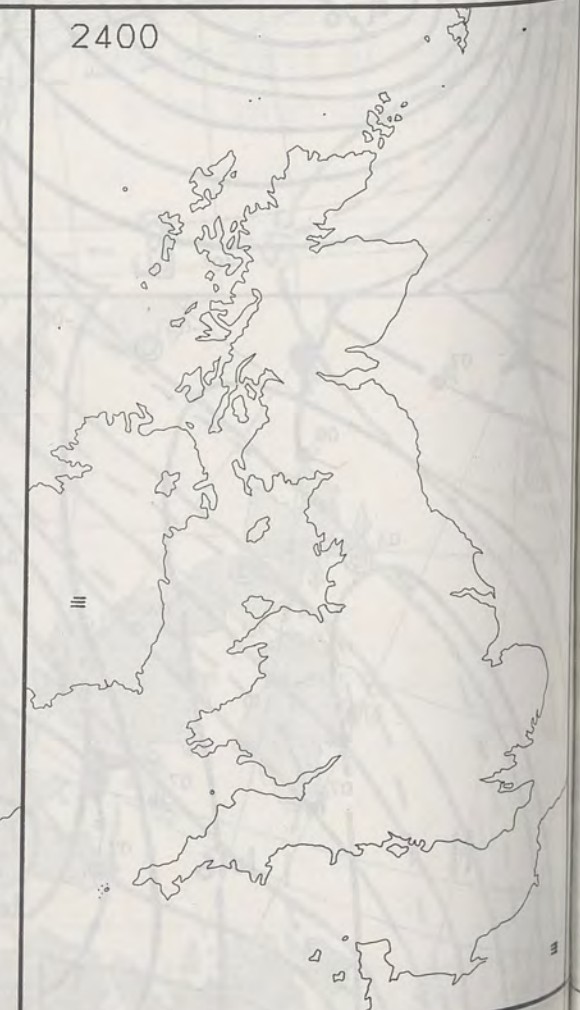
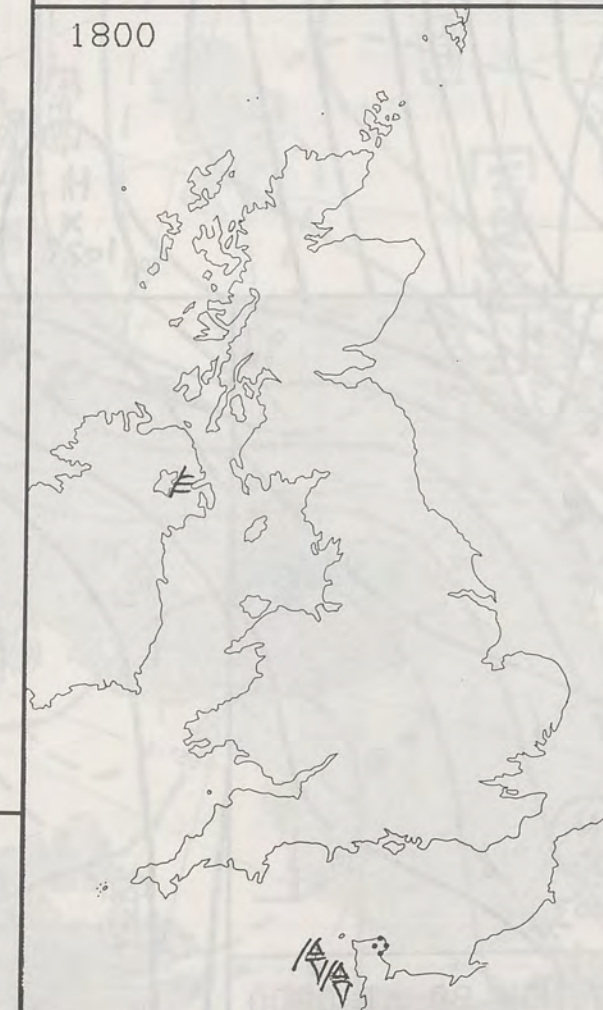
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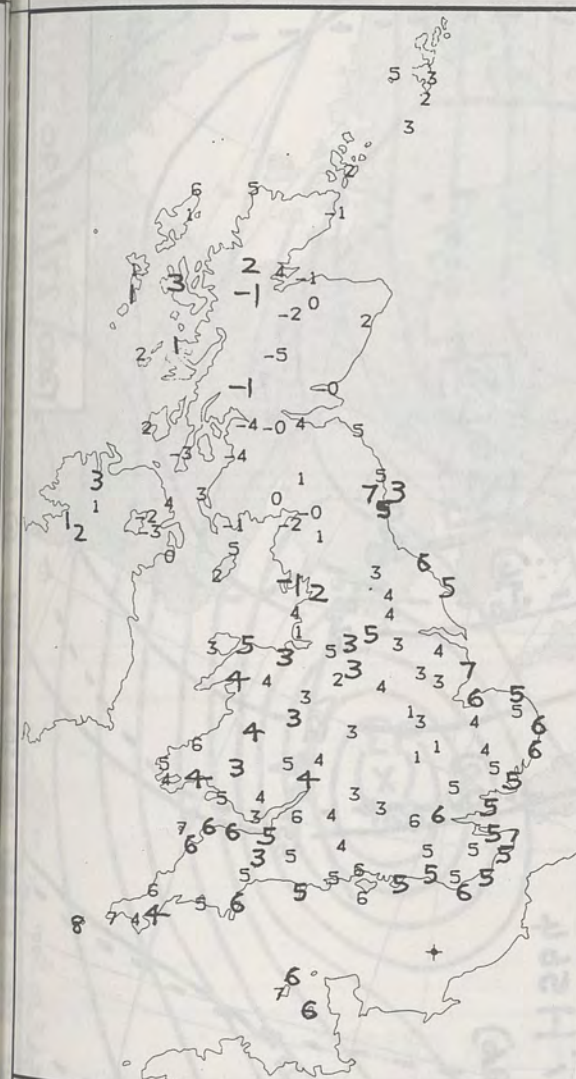
PLOTTED SURFACE OBSERVATIONS



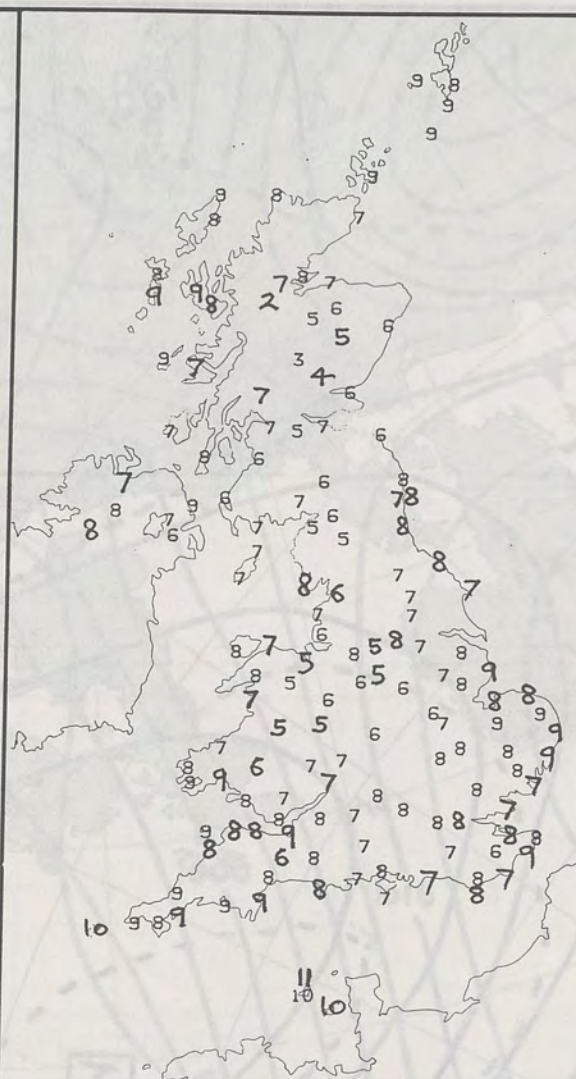
SIGNIFICANT WEATHER CHARTS







**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 27 NOV 90



**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 27 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 27 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 27 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
27 NOV 90

**EXTREMES FOR TUESDAY 27TH NOVEMBER 1990**

Highest maximum	: 11.3°C Guernsey
Lowest maximum	: 2.4°C Fort William (Loch Linnhe)
Lowest minimum	: -4.5°C Tummel Bridge (Tayside)
Lowest grass minimum	: -9.0°C Glasgow/Abbotsinch
Most rain (24 hours from 0900 GMT)	: 12.2 mm Guernsey
Most sun	: 7.6 hours St Mawgan (Cornwall)

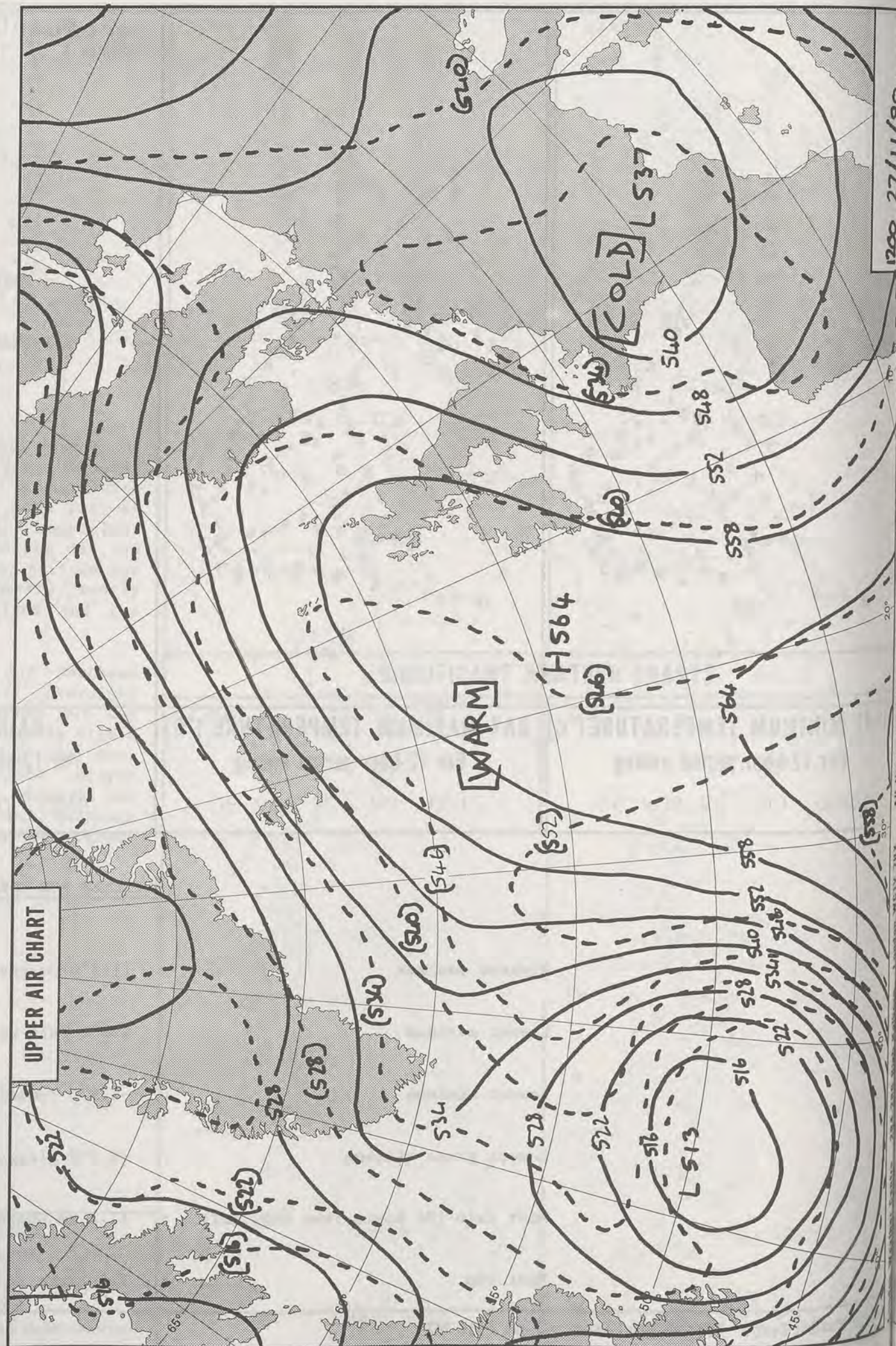
**DAILY  
WEATHER  
SUMMARY**



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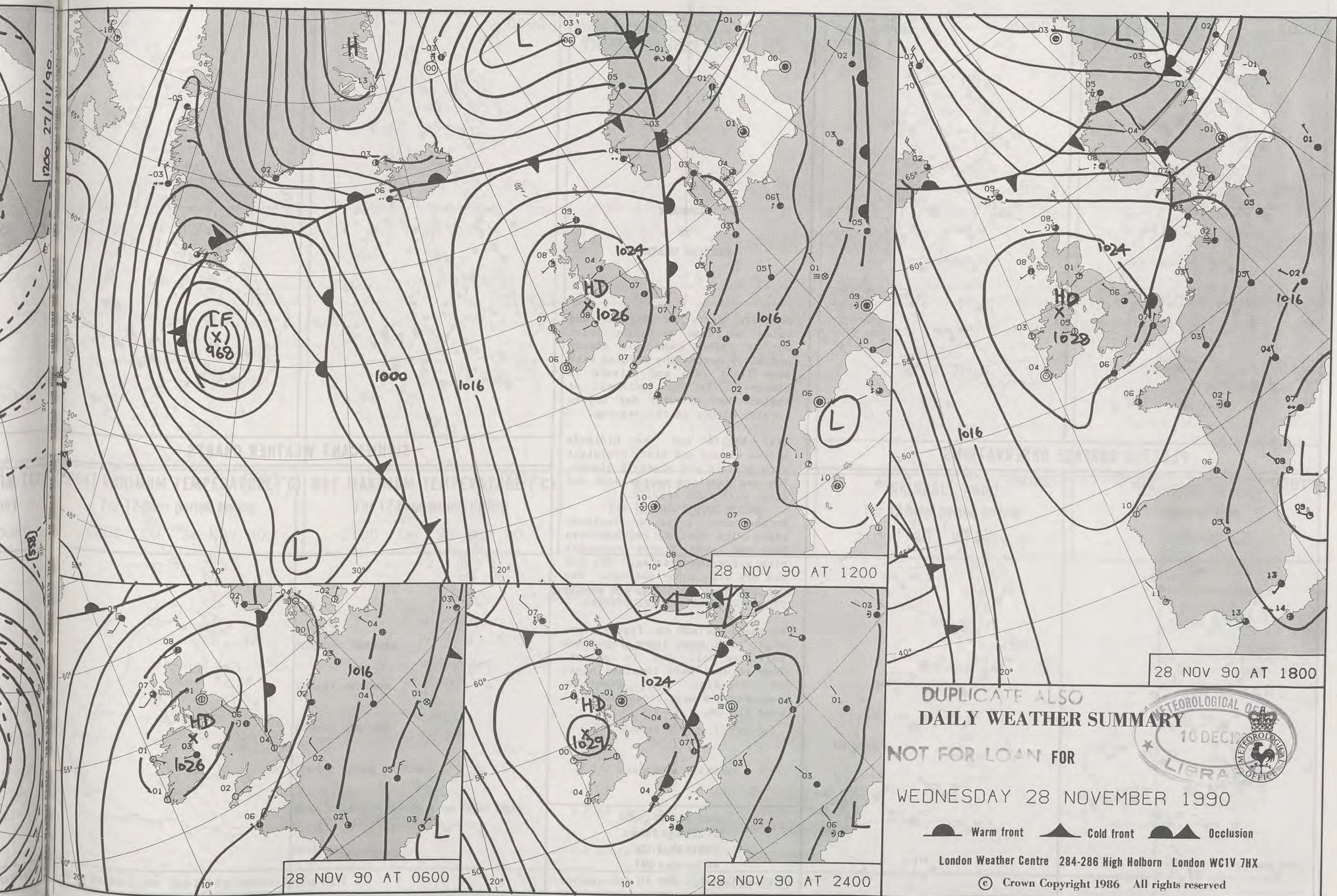


0830Z IR 27/11/90





1200 27/11/90



28 NOV 90 AT 1200

28 NOV 90 AT 1800

28 NOV 90 AT 0600

28 NOV 90 AT 2400

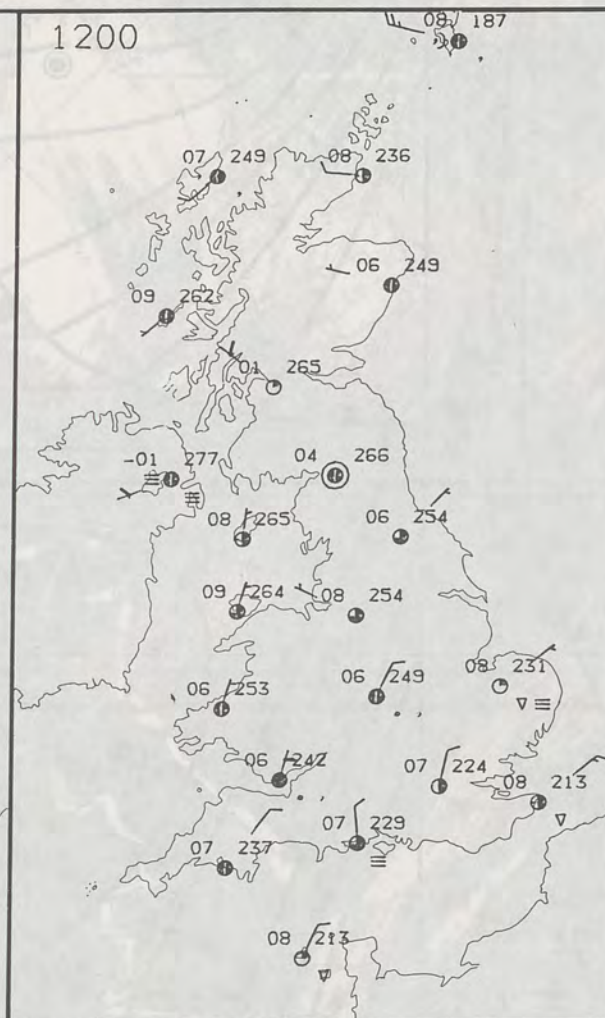
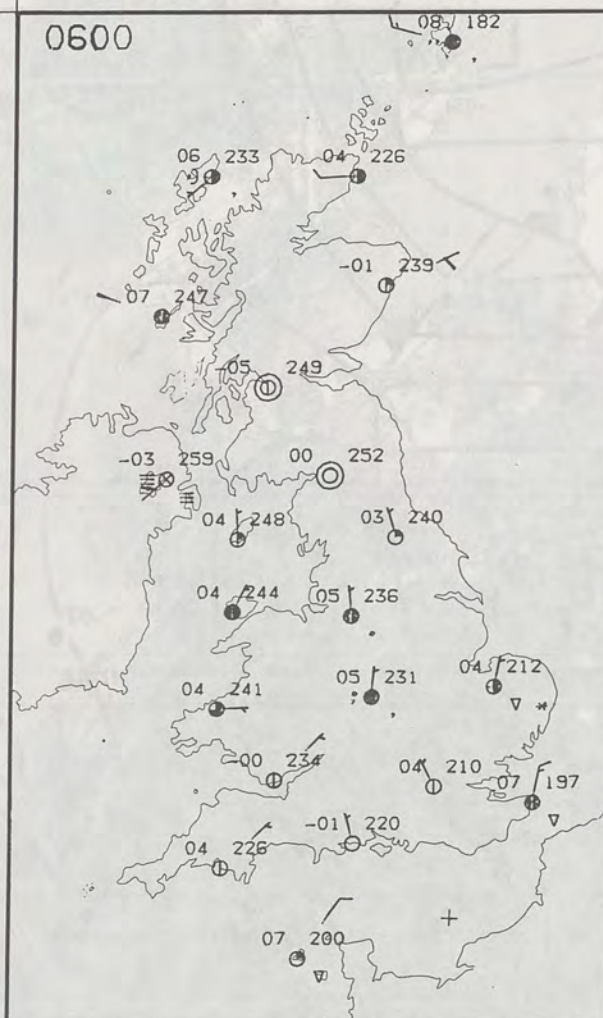
DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN FOR  
WEDNESDAY 28 NOVEMBER 1990

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10 DEC 1990  
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Warm front Cold front Occlusion





WEDNESDAY  
28 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

Southern parts of England and Wales had some overnight frost but it turned generally cloudy and misty during the morning with some light rain and drizzle in places. The far southwest of England had a sunny day before turning cloudy in the evening.

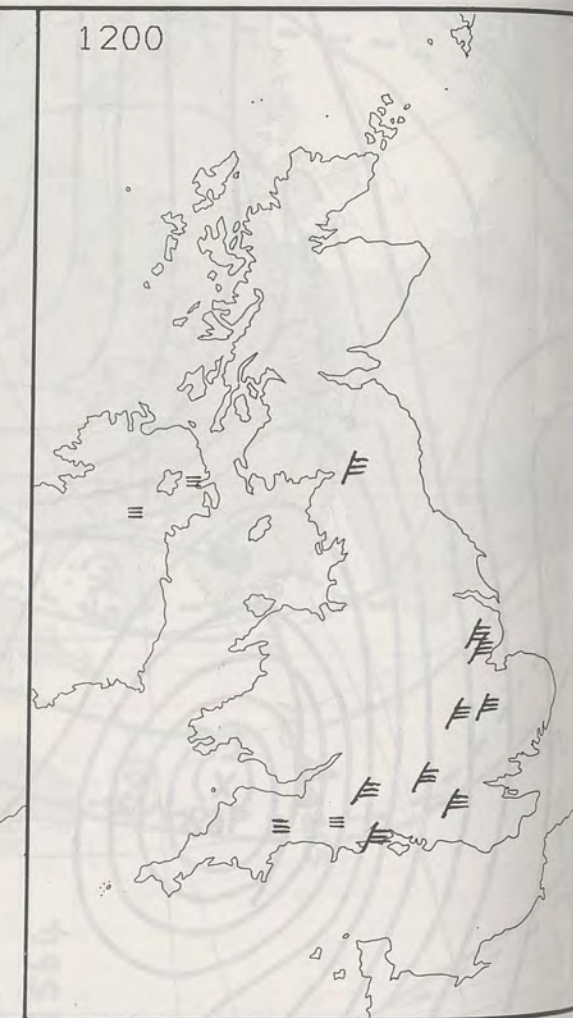
East Anglia and the Midlands became cloudy and misty overnight with drizzle and sleet in places. The day remained mostly dull and misty with some drizzle.

Northernmost parts of England, along with central and southern Scotland, were frosty overnight with a few fog patches. The day was dry with sunny periods. The far north of Scotland was mostly cloudy with occasional drizzle.

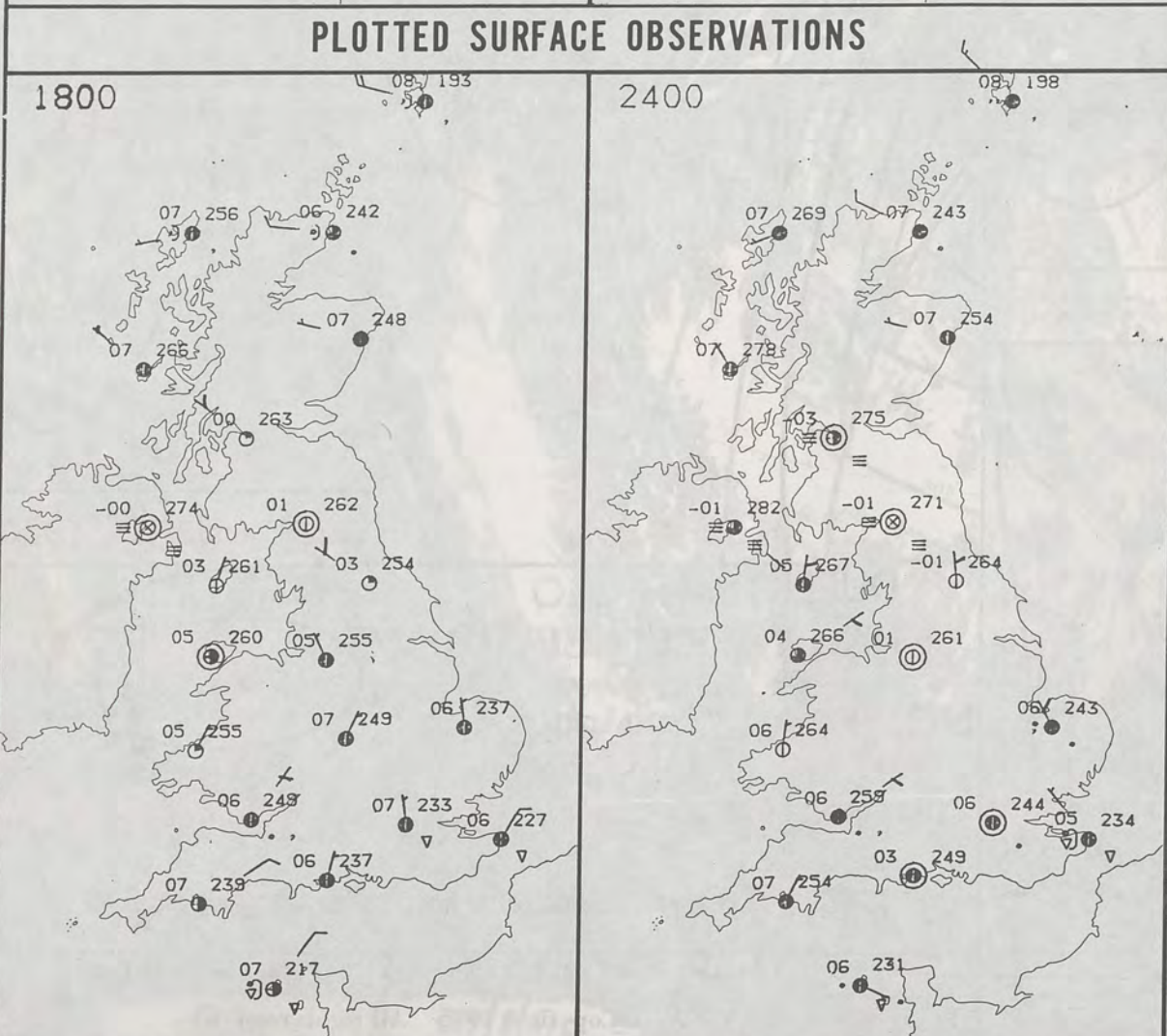
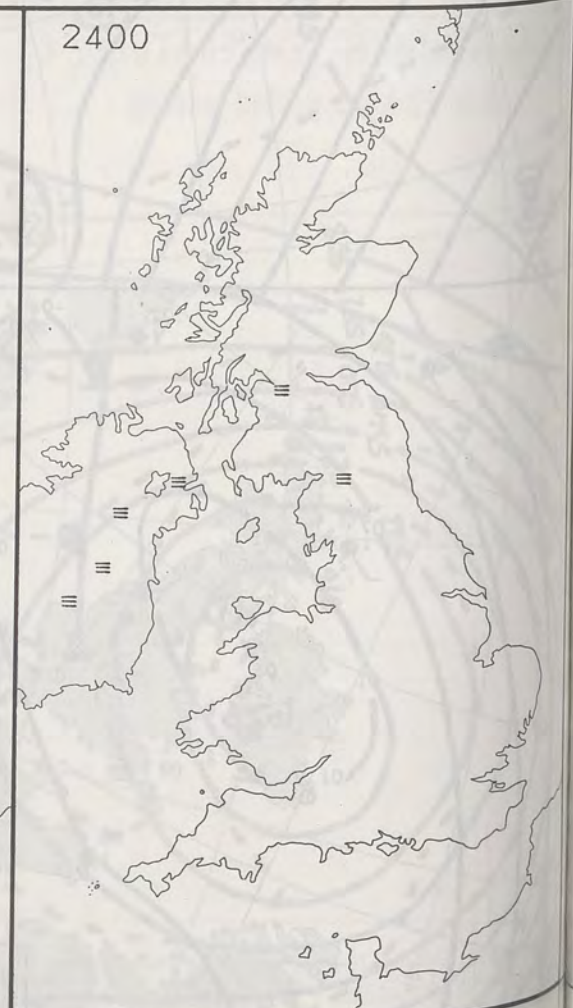
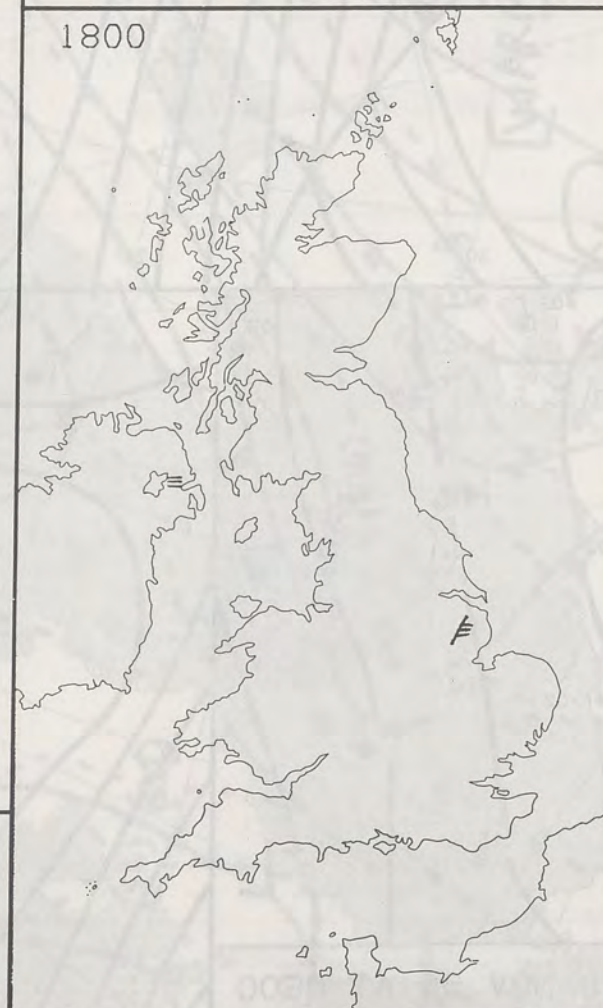
Northern Ireland was frosty overnight with some dense fog which persisted all day in places. Temperatures here remained close to freezing but generally temperatures were close to normal over the UK.

London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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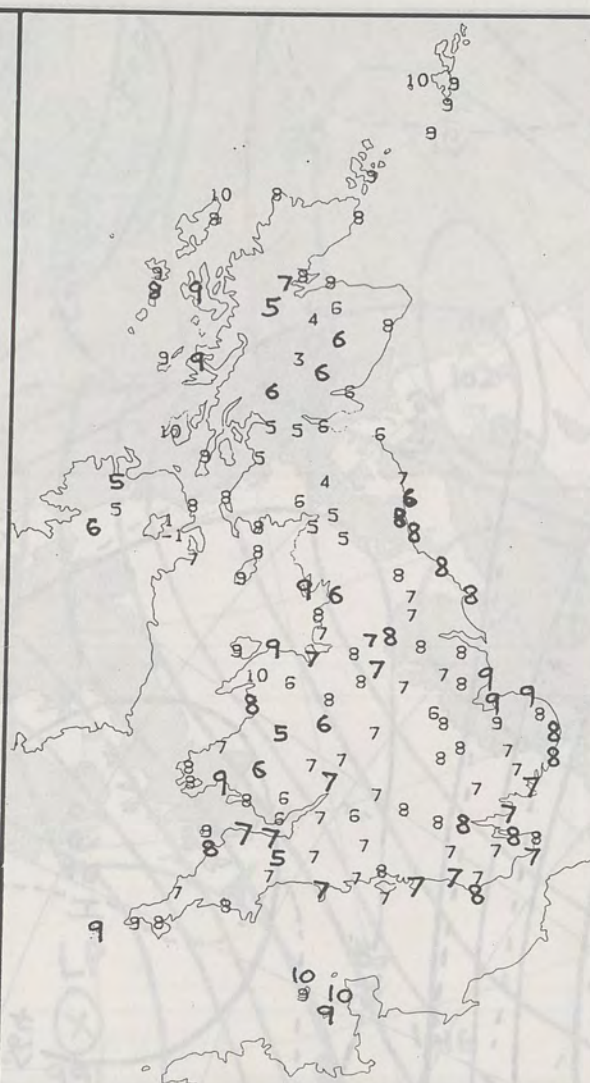
SIGNIFICANT WEATHER CHARTS







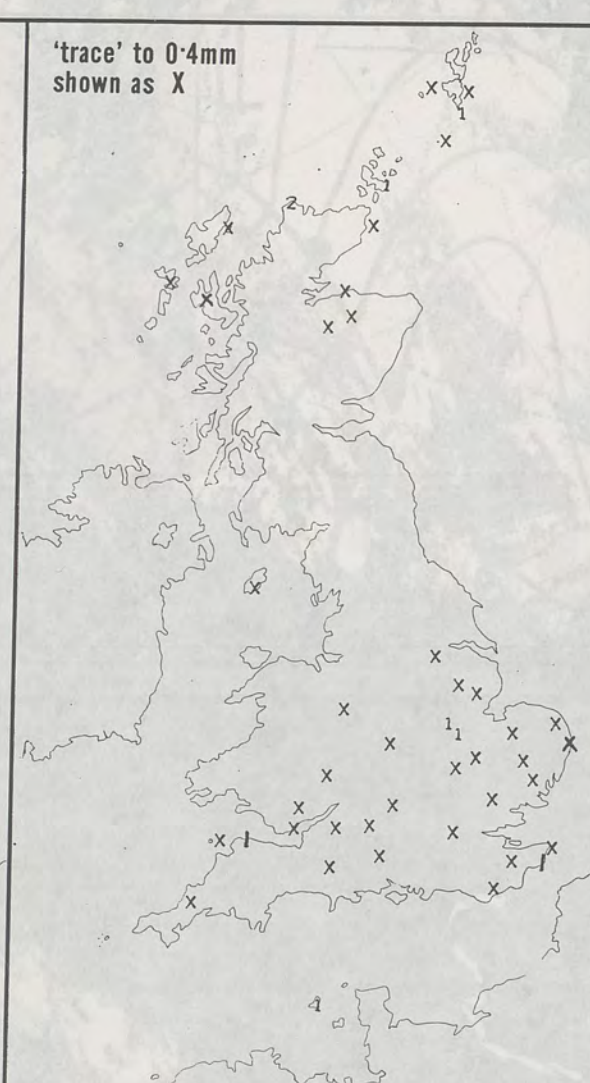
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 28 NOV 90



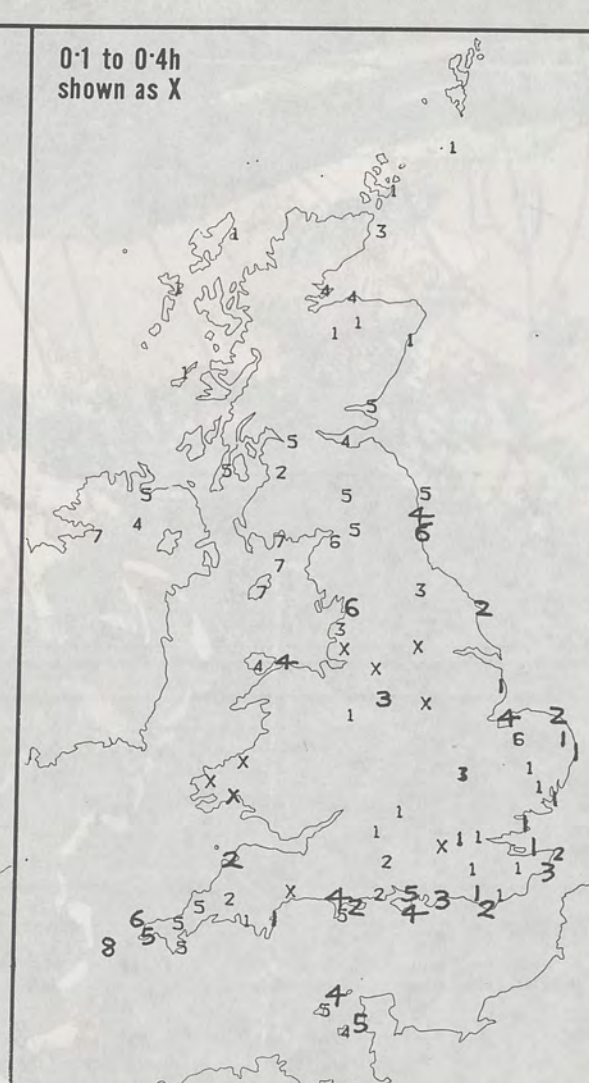
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 28 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 28 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 28 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
28 NOV 90

**EXTREMES FOR WEDNESDAY 28TH NOVEMBER 1990**

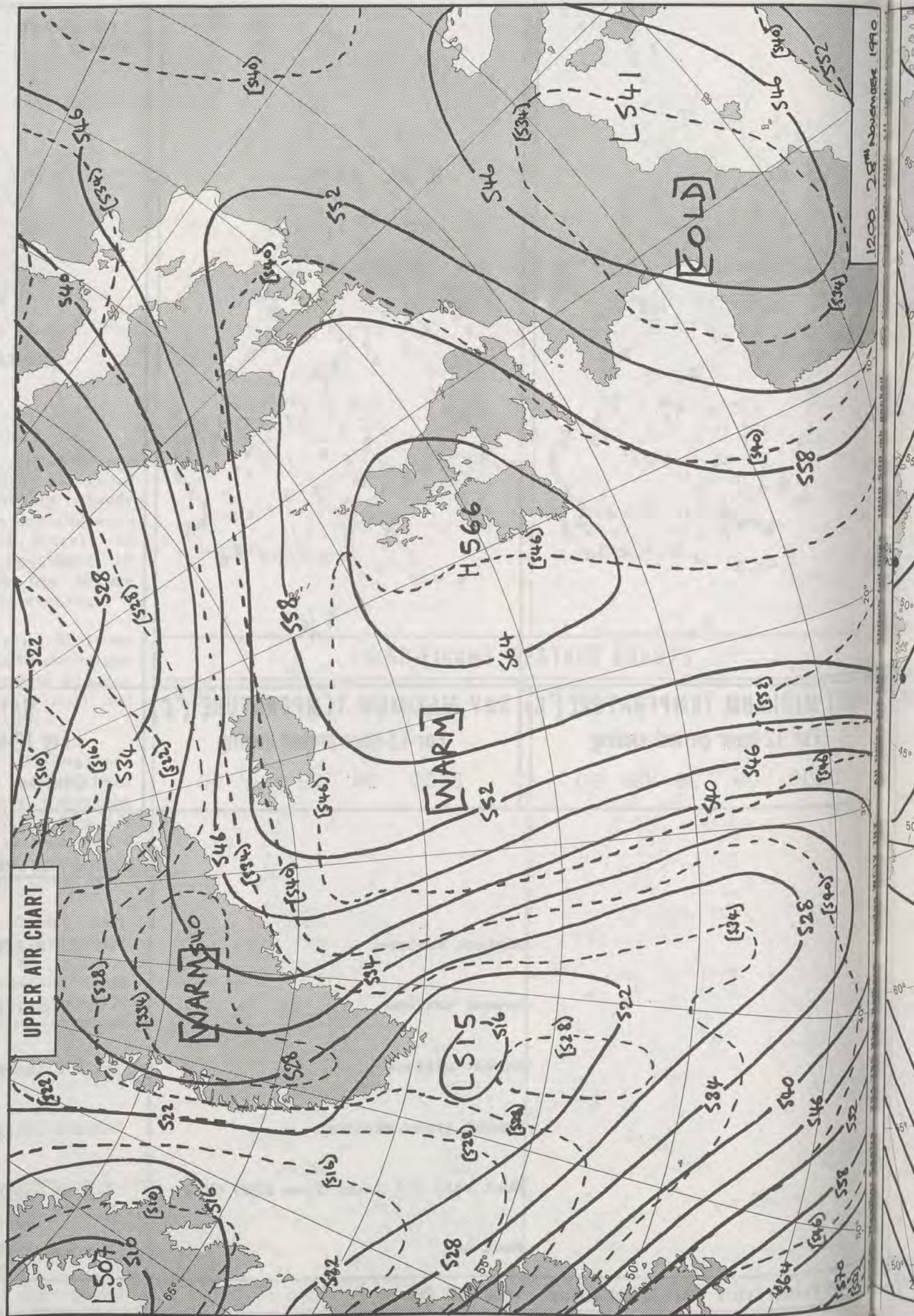
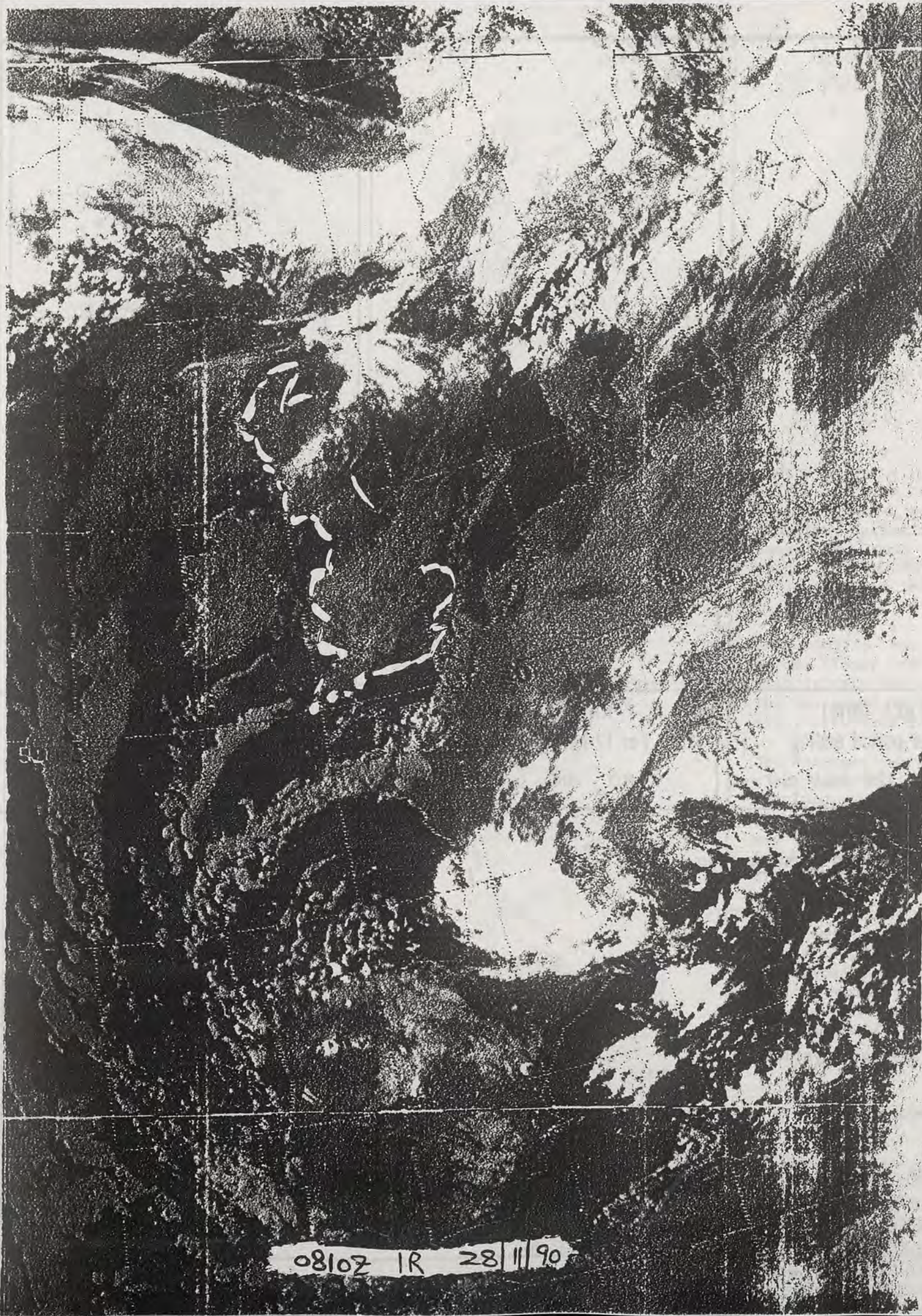
Highest maximum	: 10.2°C Nantmor (Gwynedd)
Lowest maximum	: -0.7°C Belfast
Lowest minimum	: -6.5°C Tummel Bridge (Tayside)
Lowest grass minimum	: -9.1°C Glasgow/Abbotsinch
Most rain (24 hours from 0900 GMT)	: 2.1 mm Guernsey
Most sun	: 7.9 hours Isles of Scilly

**DAILY  
WEATHER  
SUMMARY**



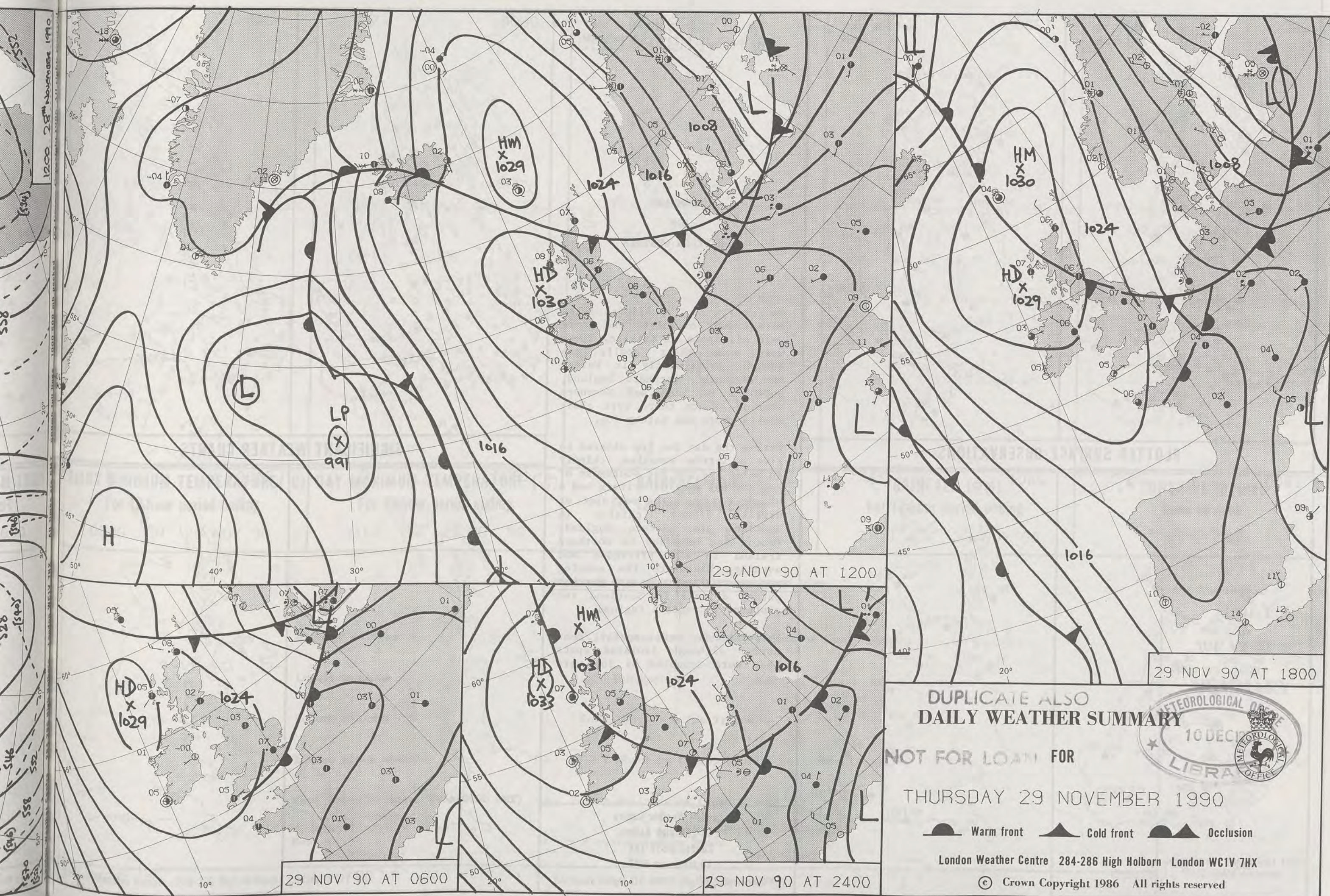
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1200 28th November 1990



29 NOV 90 AT 1200

29 NOV 90 AT 1800

29 NOV 90 AT 0600

29 NOV 90 AT 2400

DUPLICATE ALSO  
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR  
THURSDAY 29 NOVEMBER 1990

Warm front Cold front Occlusion

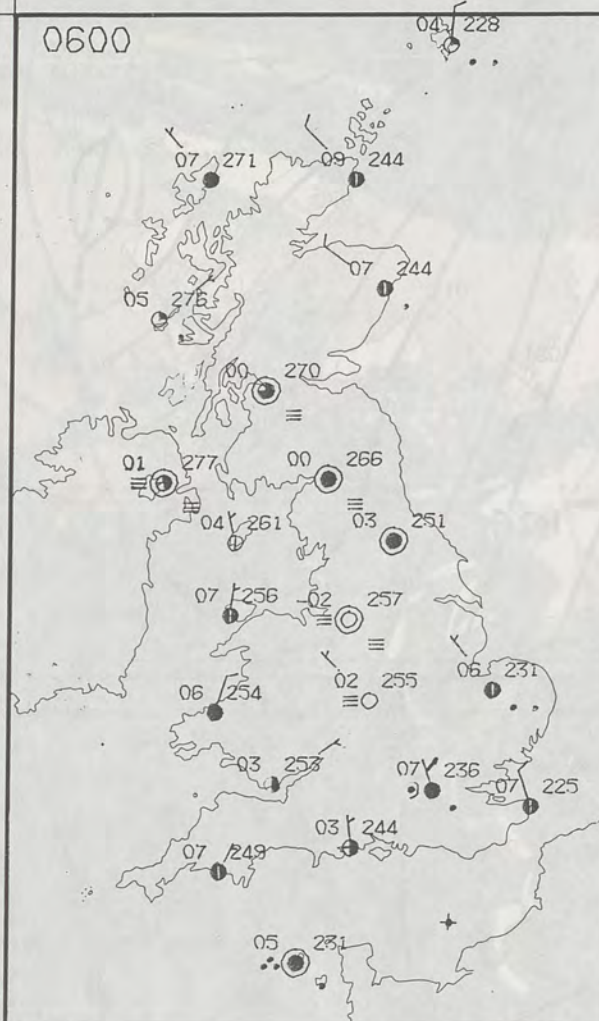
London Weather Centre 284-286 High Holborn London WC1V 7HX

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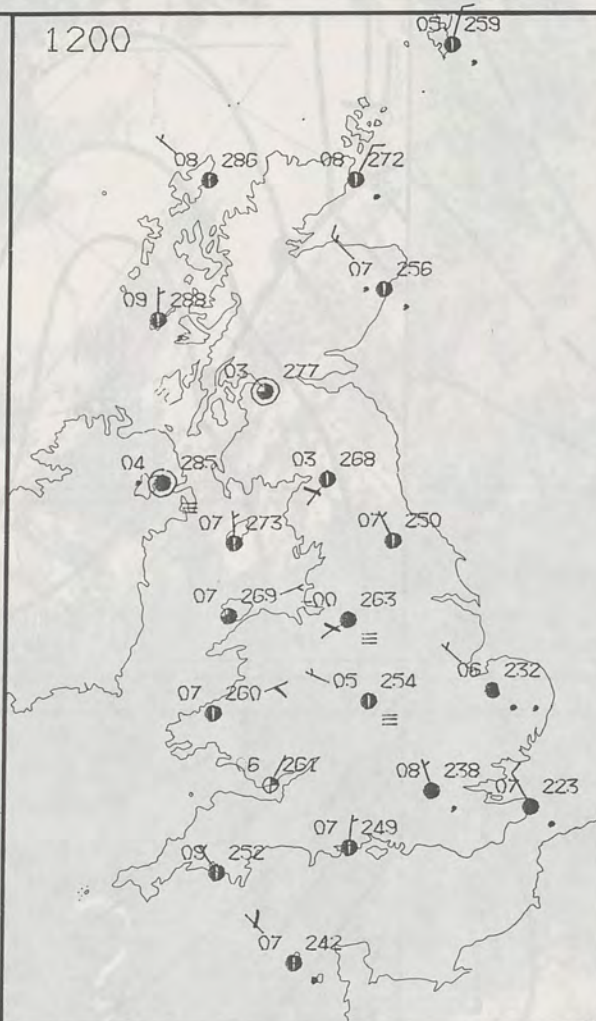




0600



1200



THURSDAY  
29 NOVEMBER 1990

SUMMARY  
OF  
BRITISH WEATHER

Many parts of the British Isles were cloudy overnight and there were odd spots of drizzle. There were some clear spells too though, particularly in Wales, the Midlands, northern England, southern Scotland and Northern Ireland. Where there were clear spells there was patchy fog.

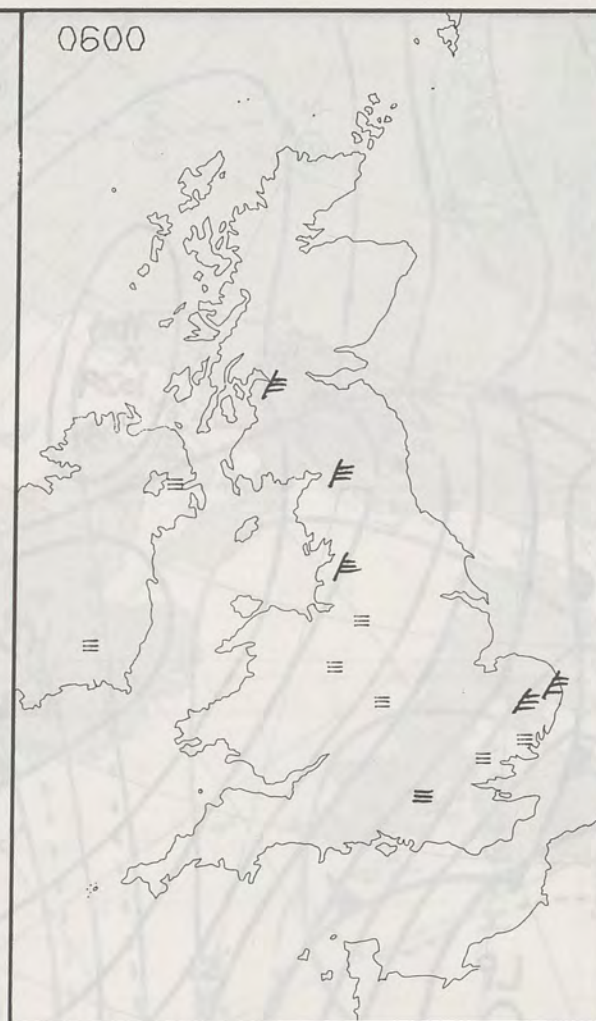
During the day the fog cleared to give a little sunshine, chiefly in Wales and the far southwest of England but most of Britain had a cloudy day with the odd spot of drizzle around, chiefly in Scotland and eastern England. Patchy fog returned to Northern Ireland in the afternoon and evening. Elsewhere the evening was generally cloudy with further patchy drizzle in Scotland and eastern and central England.

Temperatures were mostly near normal although isolated spots that were troubled by fog were cold.

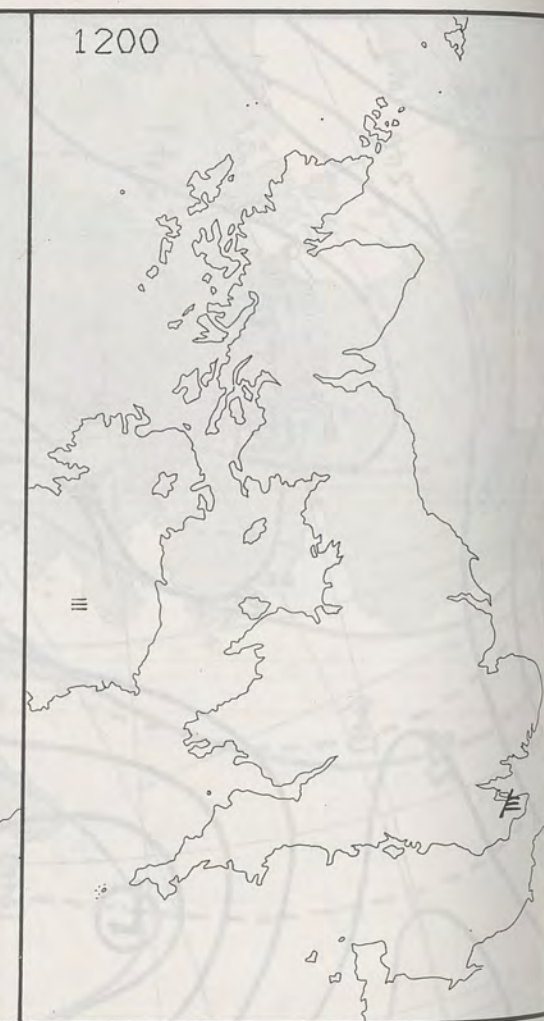
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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0600

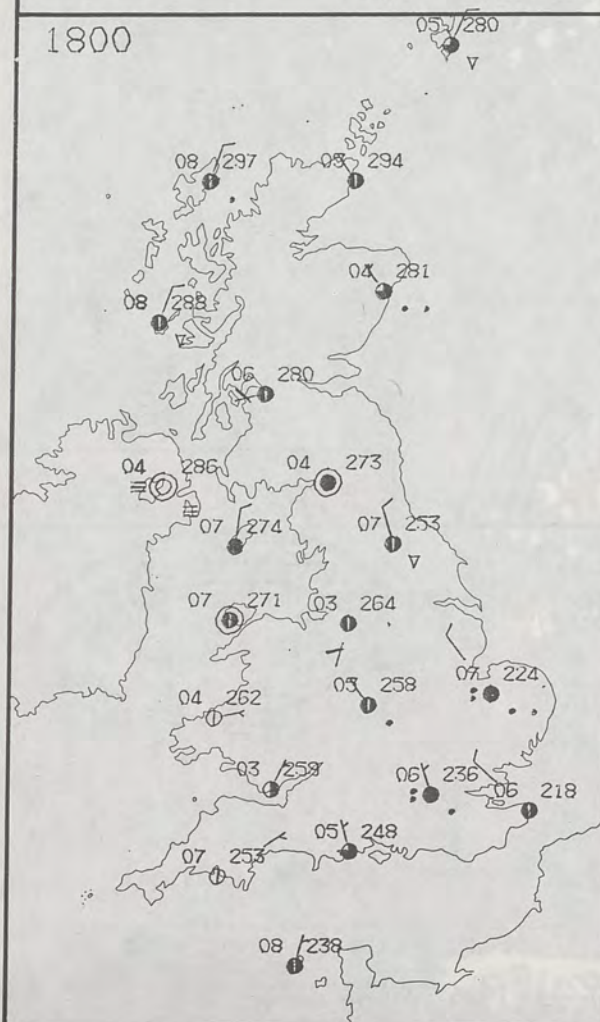


1200

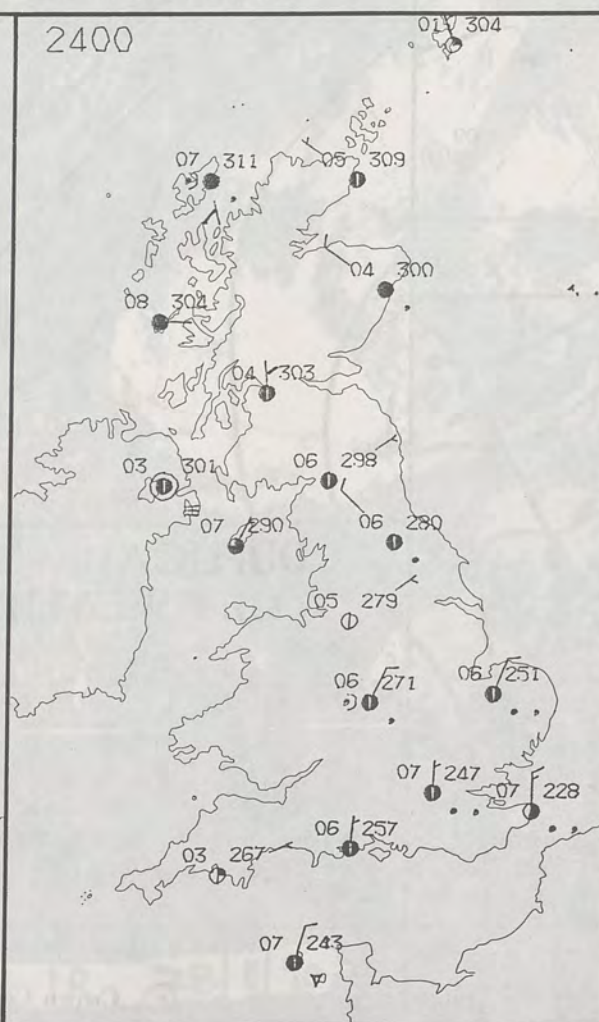


PLOTTED SURFACE OBSERVATIONS

1800



2400

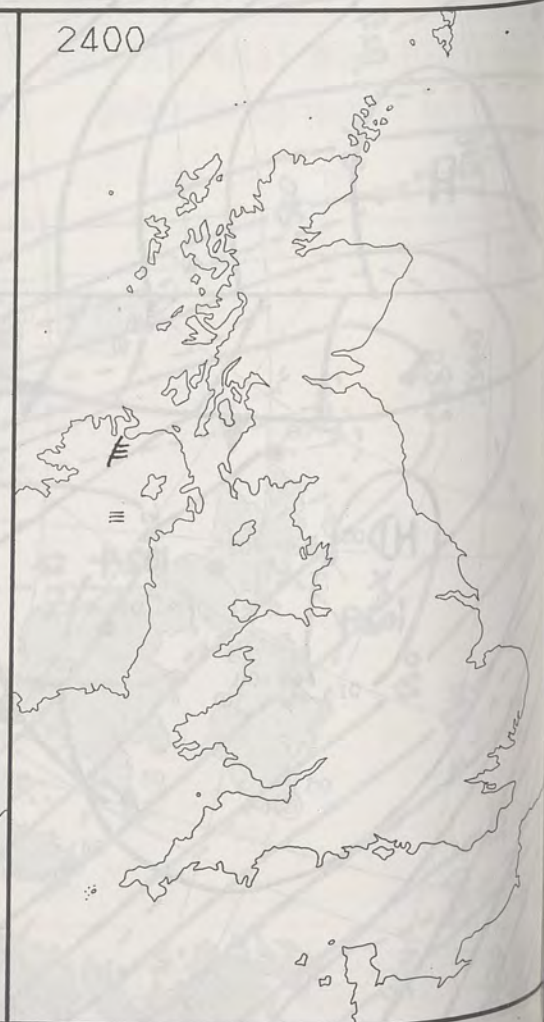


SIGNIFICANT WEATHER CHARTS

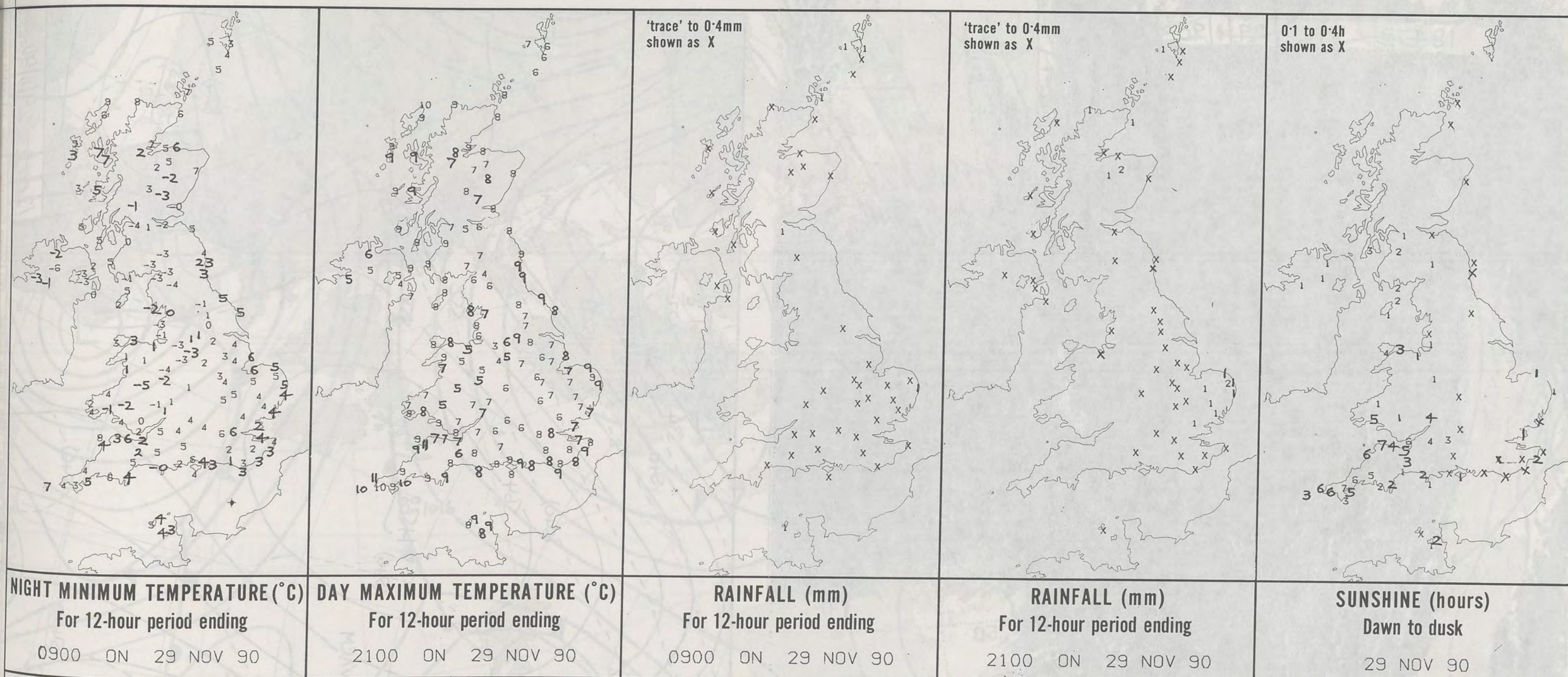
1800



2400







**EXTREMES FOR THURSDAY 29TH NOVEMBER 1990**

Highest maximum	: 11.2°C Penzance (Cornwall) & Saunton Sands (Devon)
Lowest maximum	: 3.5°C Manchester
Lowest minimum	: -5.8°C Carrigans (Co Tyrone)
Lowest grass minimum	: -7.5°C Shawbury (Shropshire) & St Harmon (Powys)
Most rain (24 hours from 0900 GMT)	: 3.2 mm Fylingdales (Yorkshire)
Most sun	: 6.9 hours Saunton Sands

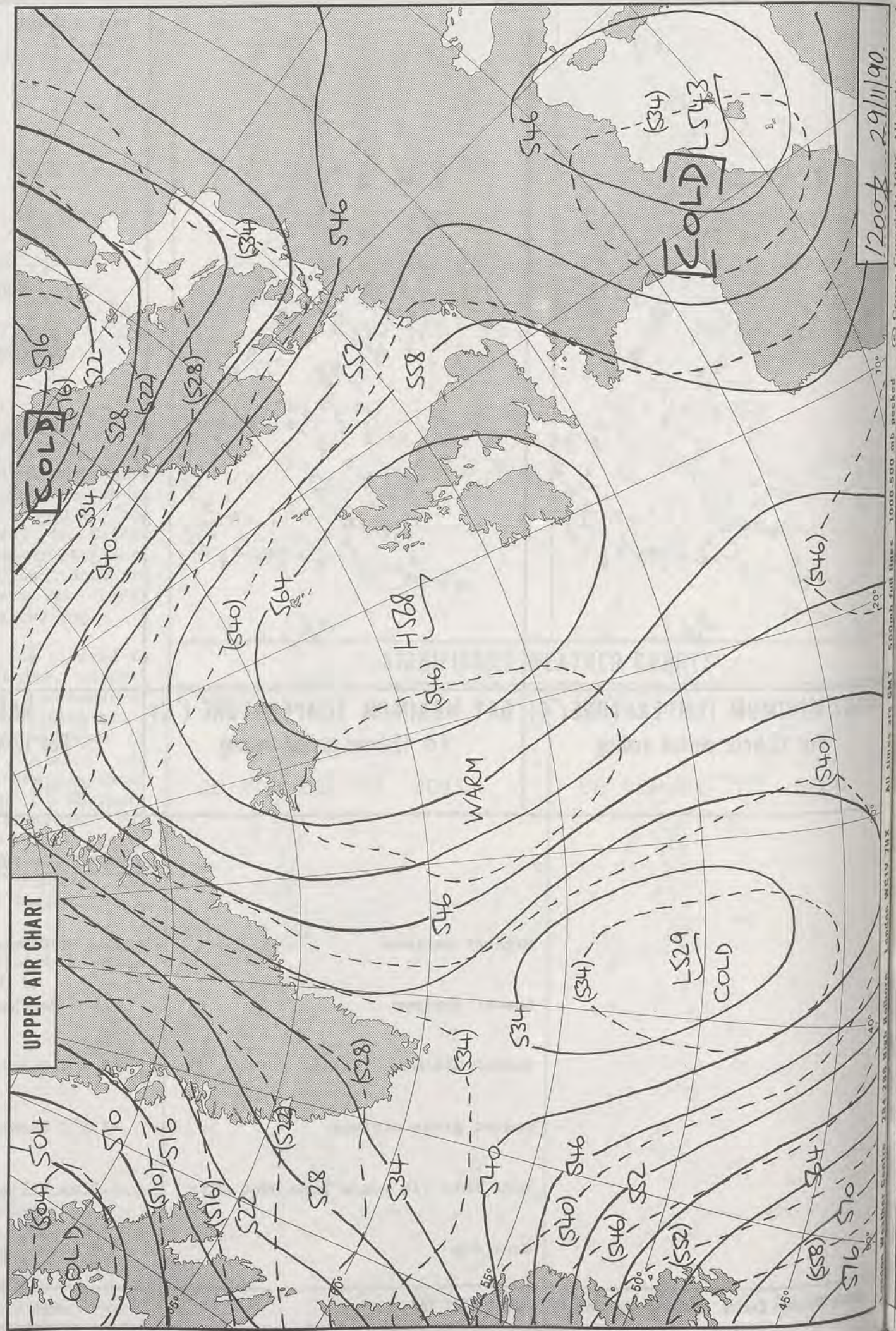
**DAILY  
WEATHER  
SUMMARY**



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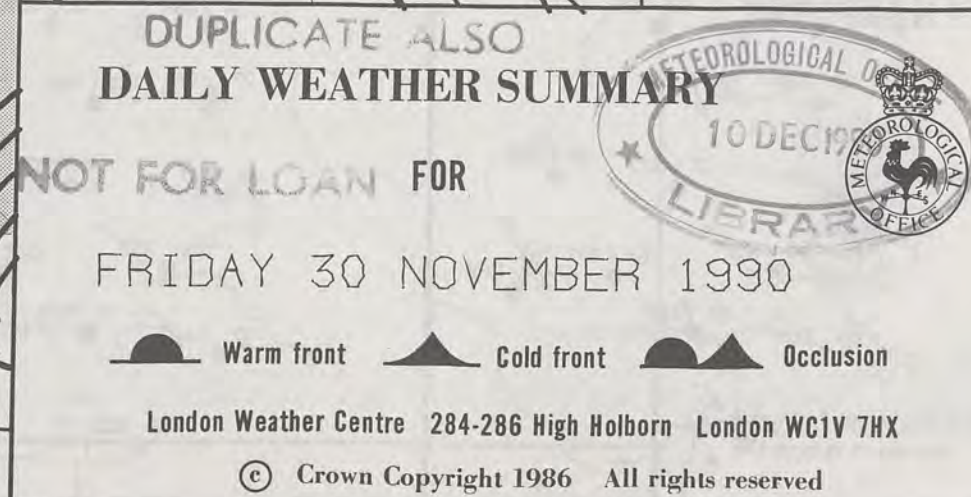


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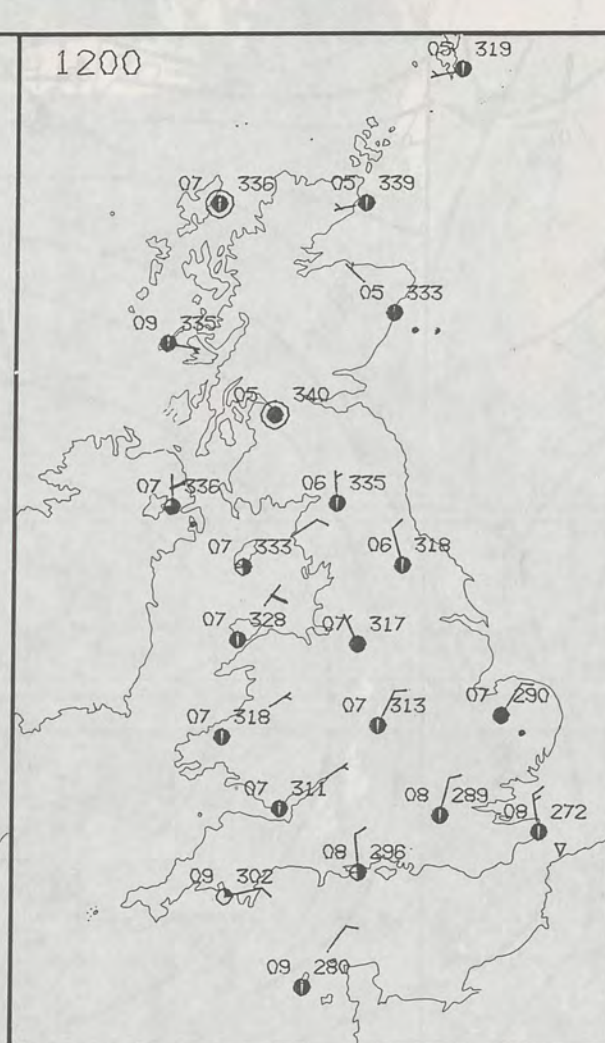
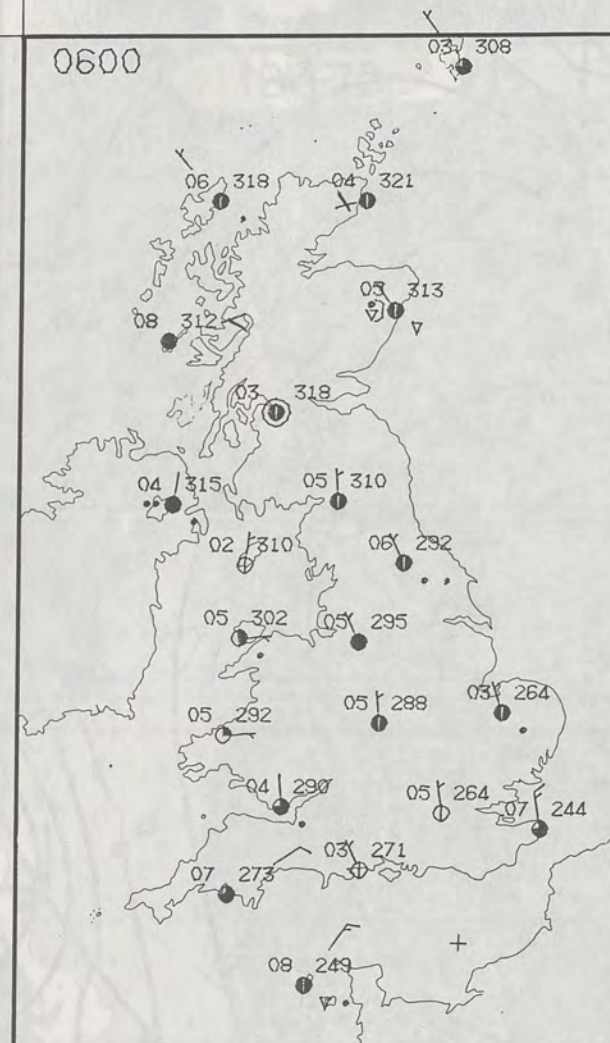




0.5





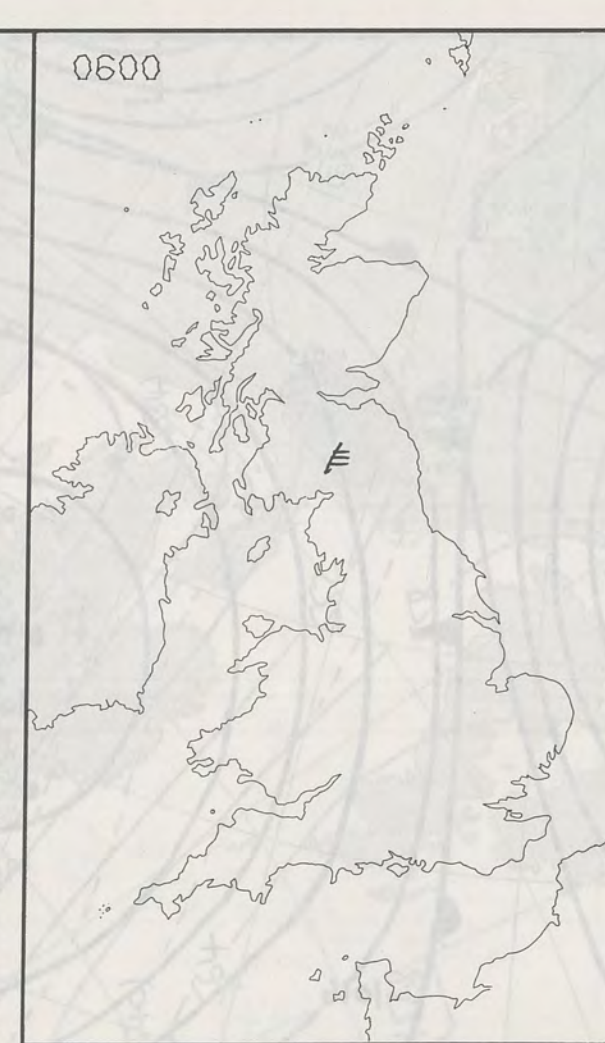


FRIDAY  
30 NOVEMBER 1990

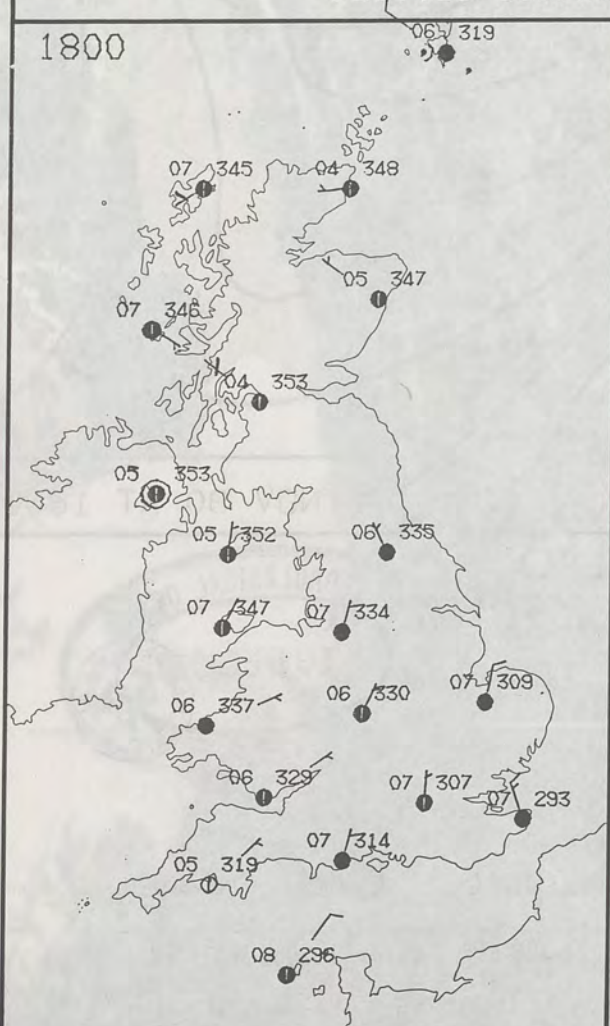
SUMMARY  
OF  
BRITISH WEATHER

It was a mainly dry 24 hours across the British Isles apart from a few light showers and spots of drizzle here and there. There was a good deal of cloud through most of the 24 hours but there were some clear spells overnight and a few areas had some sunshine during the day, the sunniest places being on the south coast of England.

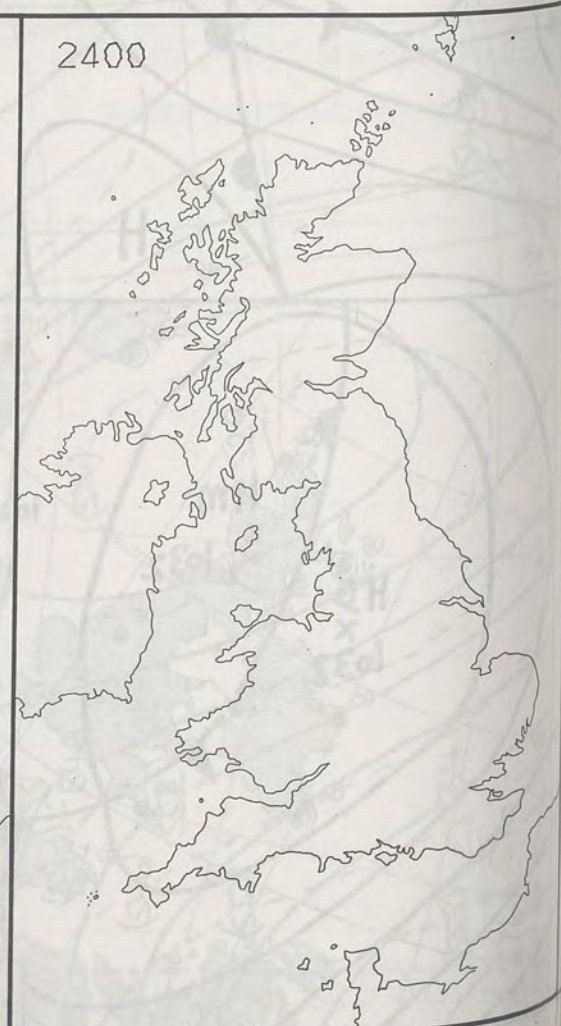
Temperatures were generally around, or fractionally below, average.



PLOTTED SURFACE OBSERVATIONS



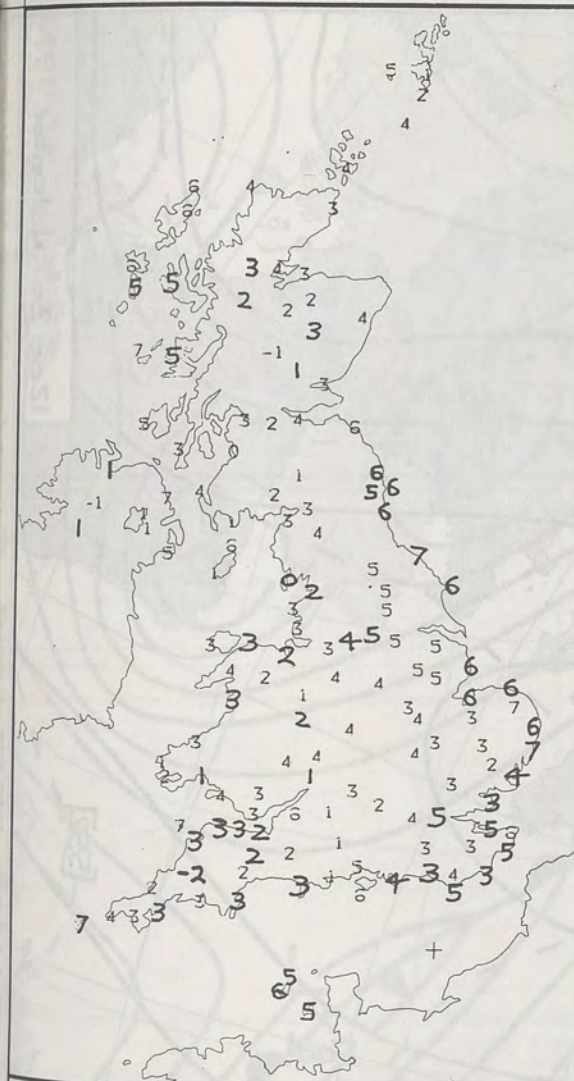
SIGNIFICANT WEATHER CHARTS



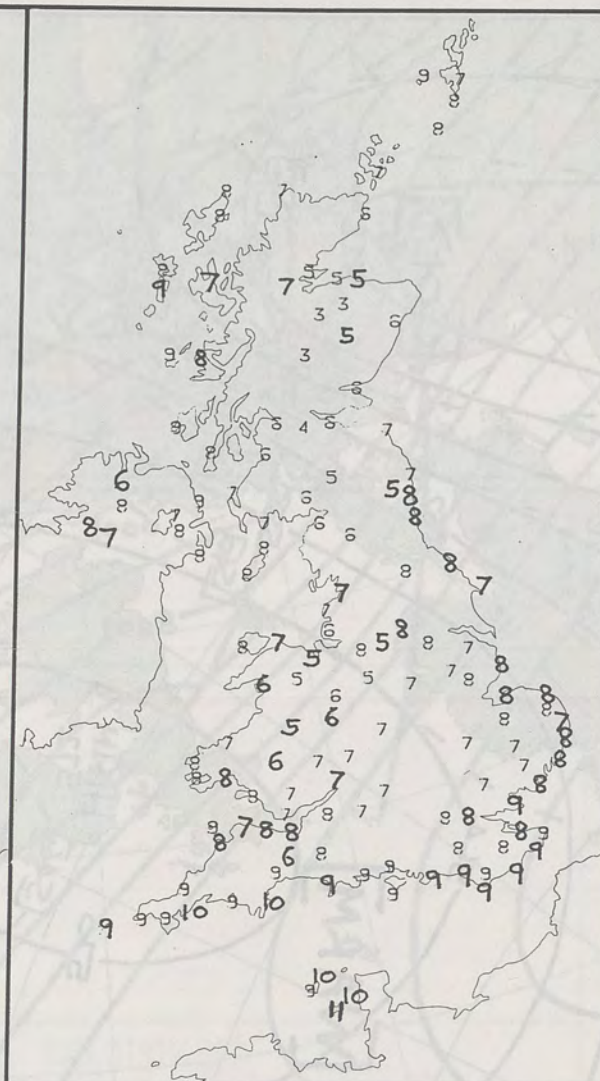
London Weather Centre  
284-286 High Holborn  
London WC1V 7HX  
All times are GMT

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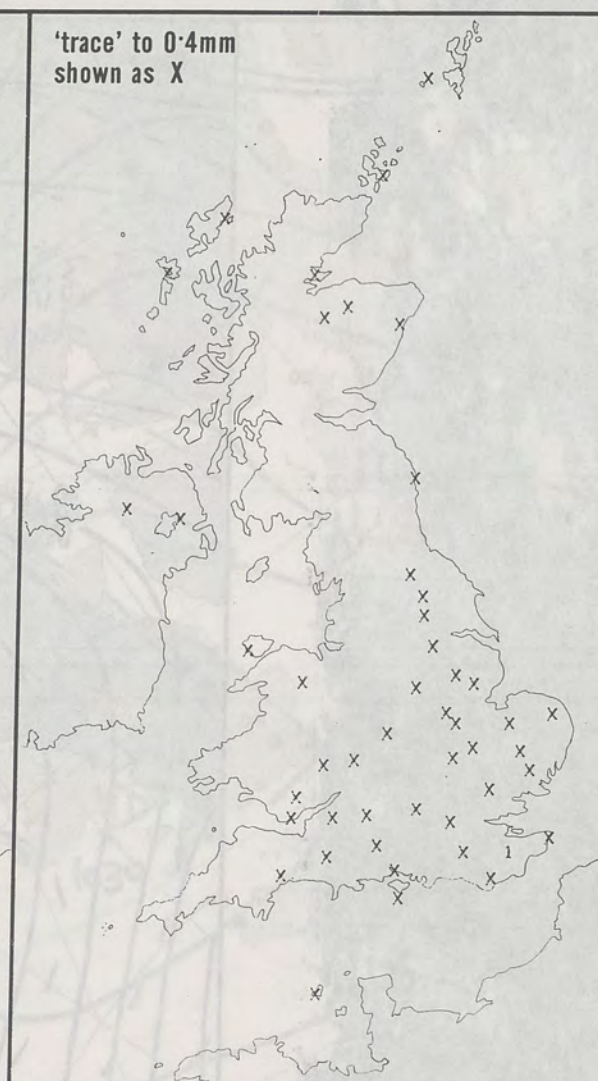




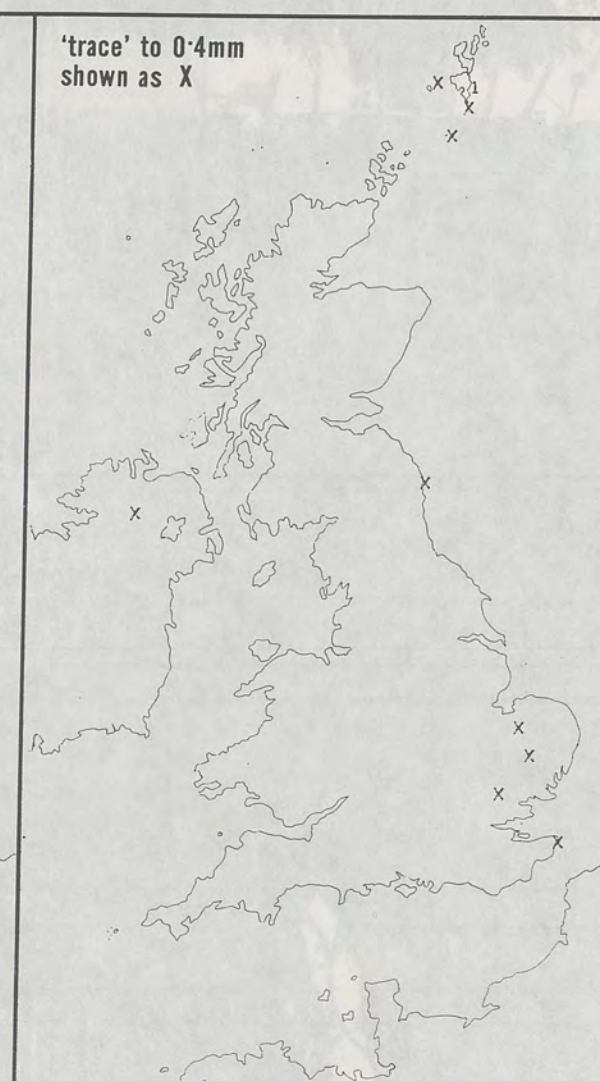
**NIGHT MINIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
0900 ON 30 NOV 90



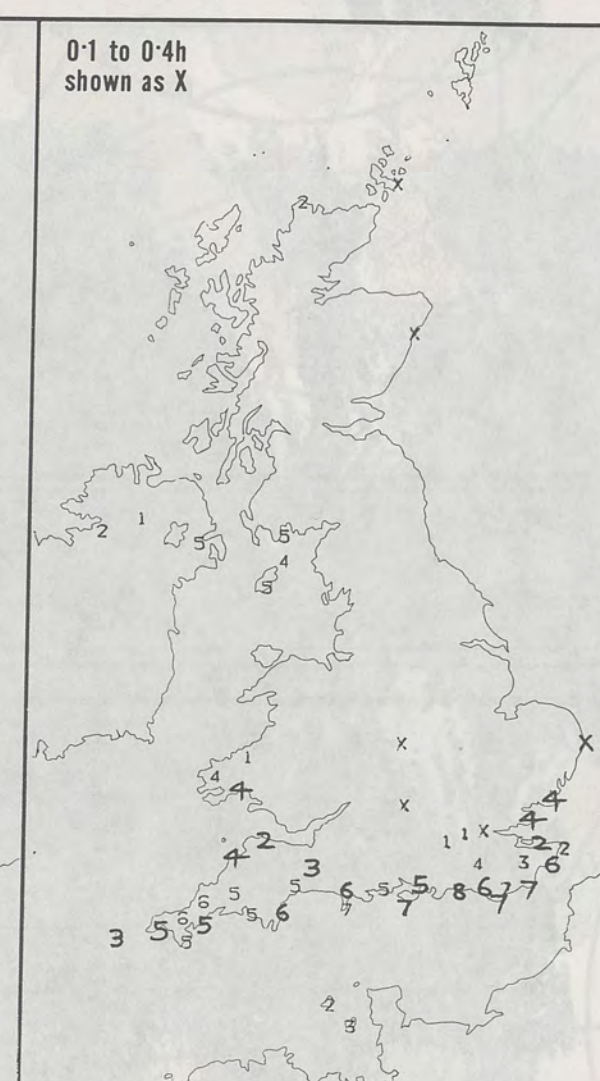
**DAY MAXIMUM TEMPERATURE (°C)**  
For 12-hour period ending  
2100 ON 30 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
0900 ON 30 NOV 90



**RAINFALL (mm)**  
For 12-hour period ending  
2100 ON 30 NOV 90



**SUNSHINE (hours)**  
Dawn to dusk  
30 NOV 90

**\* EXTREMES FOR FRIDAY 30TH NOVEMBER 1990**

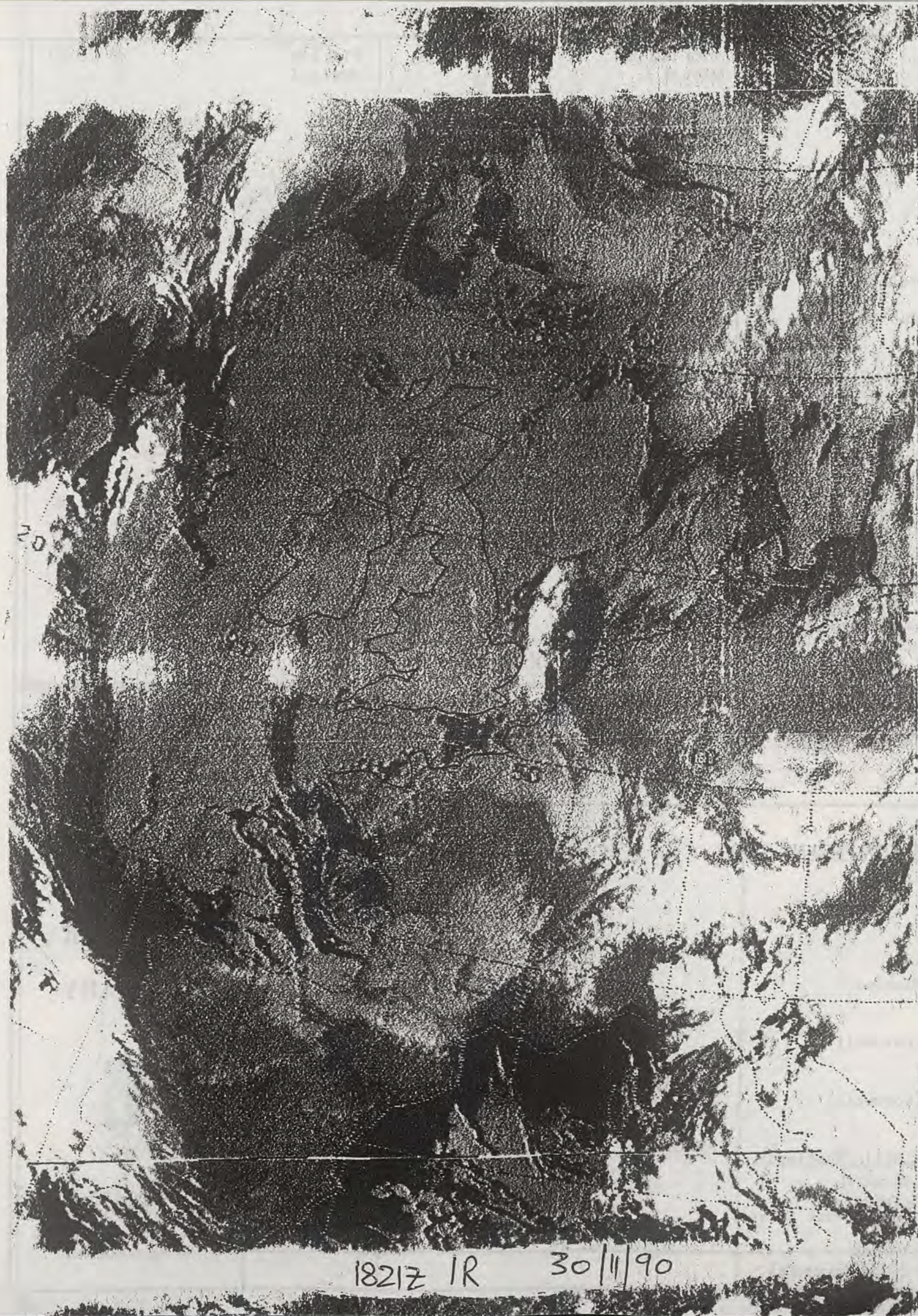
Highest maximum	: 10.5°C Jersey
Lowest maximum	: 3.0°C Aviemore (Highland)
Lowest minimum	: -2.1°C Bastreet (Cornwall)
Lowest grass minimum	: -6.1°C Bastreet (Cornwall)
Most rain (24 hours from 0900 GMT)	: 3.0 mm Collafirth Hill (Shetland)
Most sun	: 7.8 hours Bognor Regis (West Sussex)

**DAILY  
WEATHER  
SUMMARY**



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