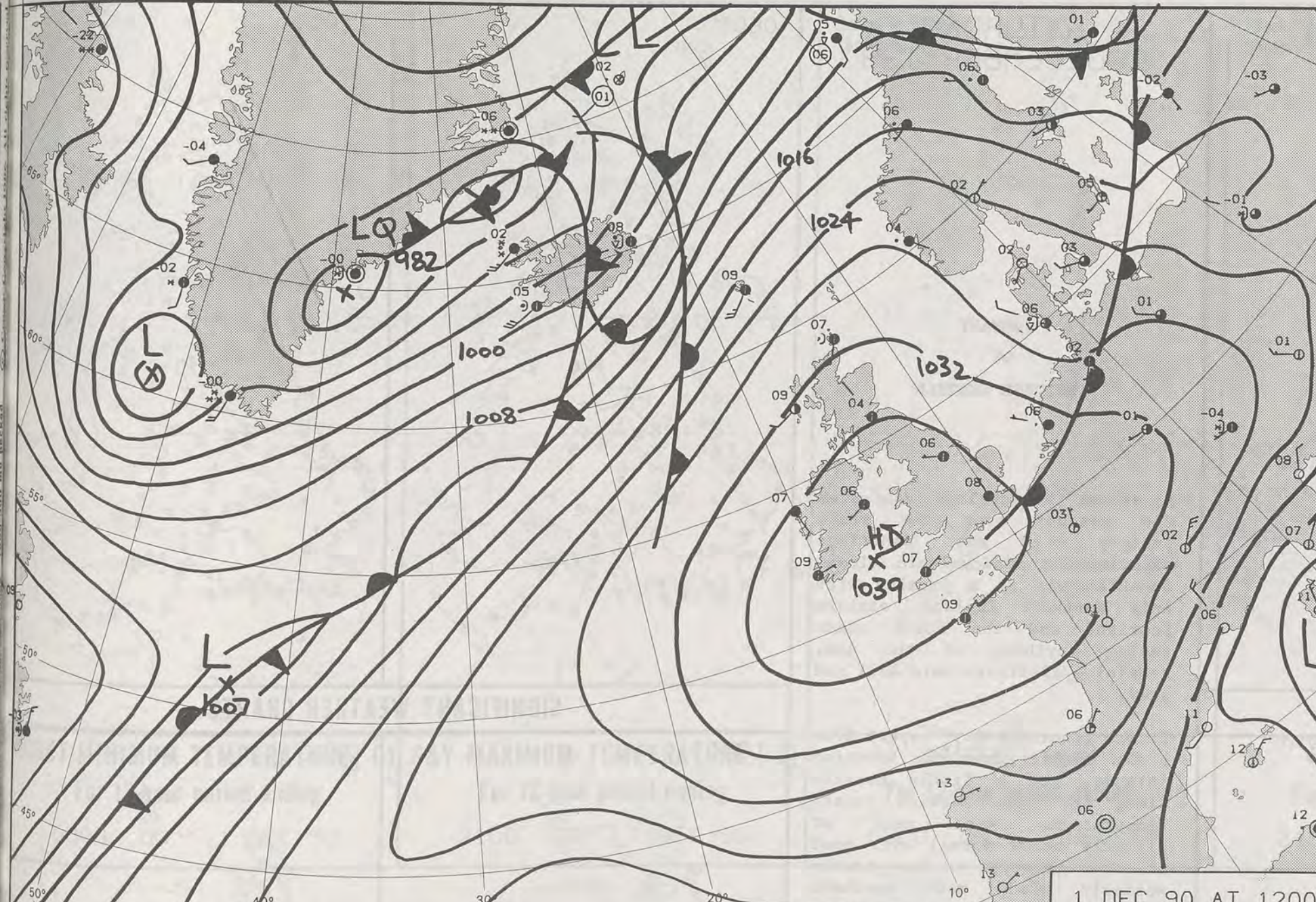


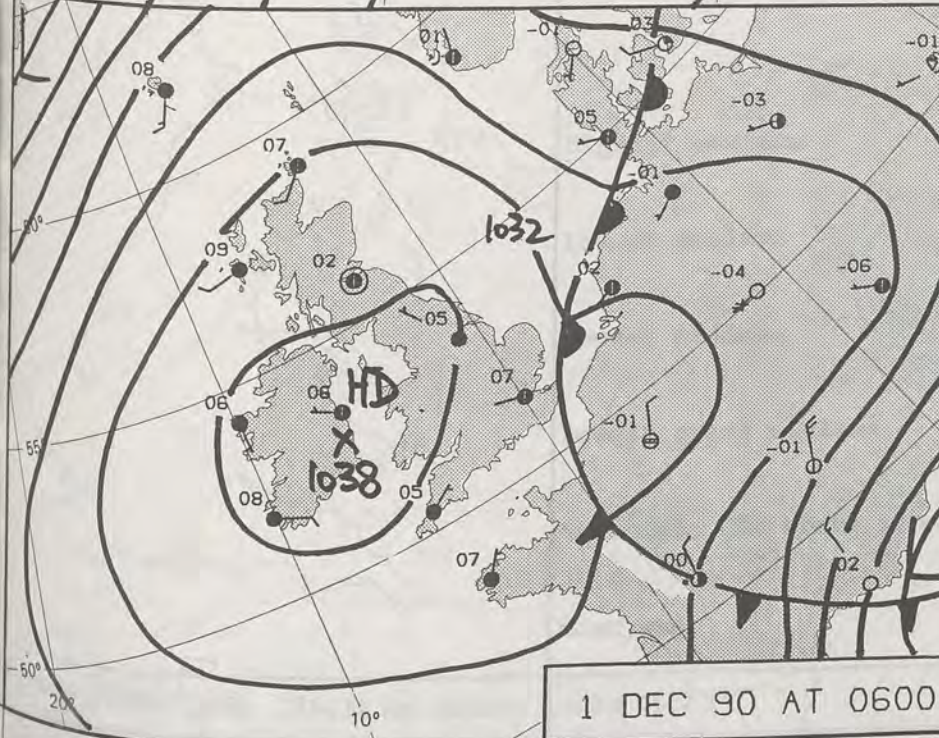
1200 30th November 1990

[552]

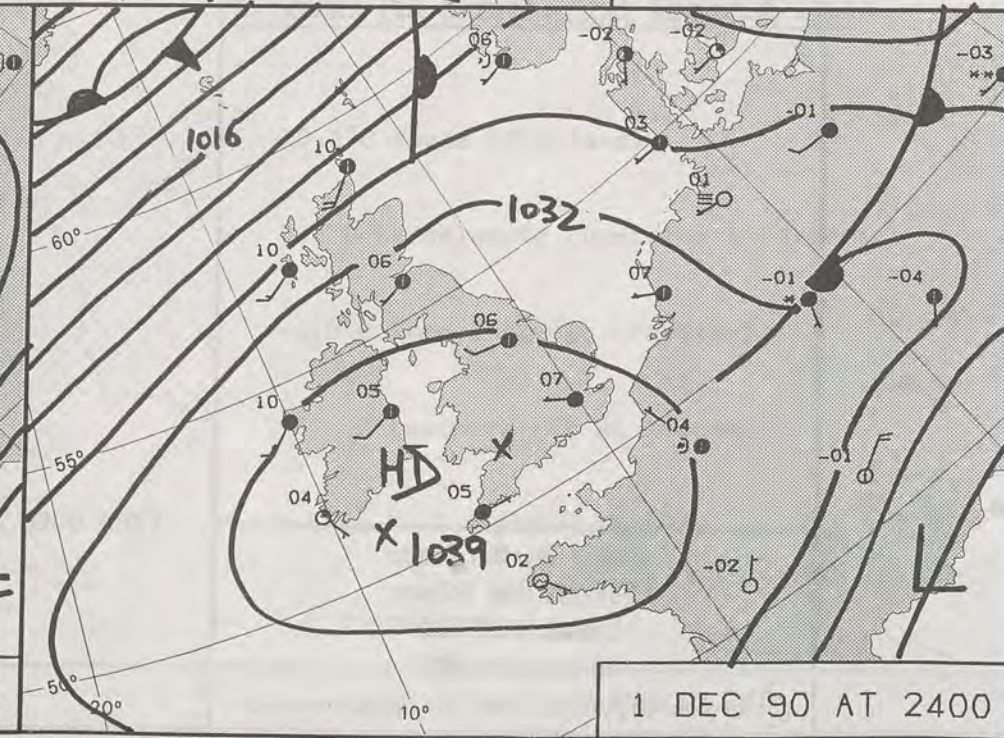
516



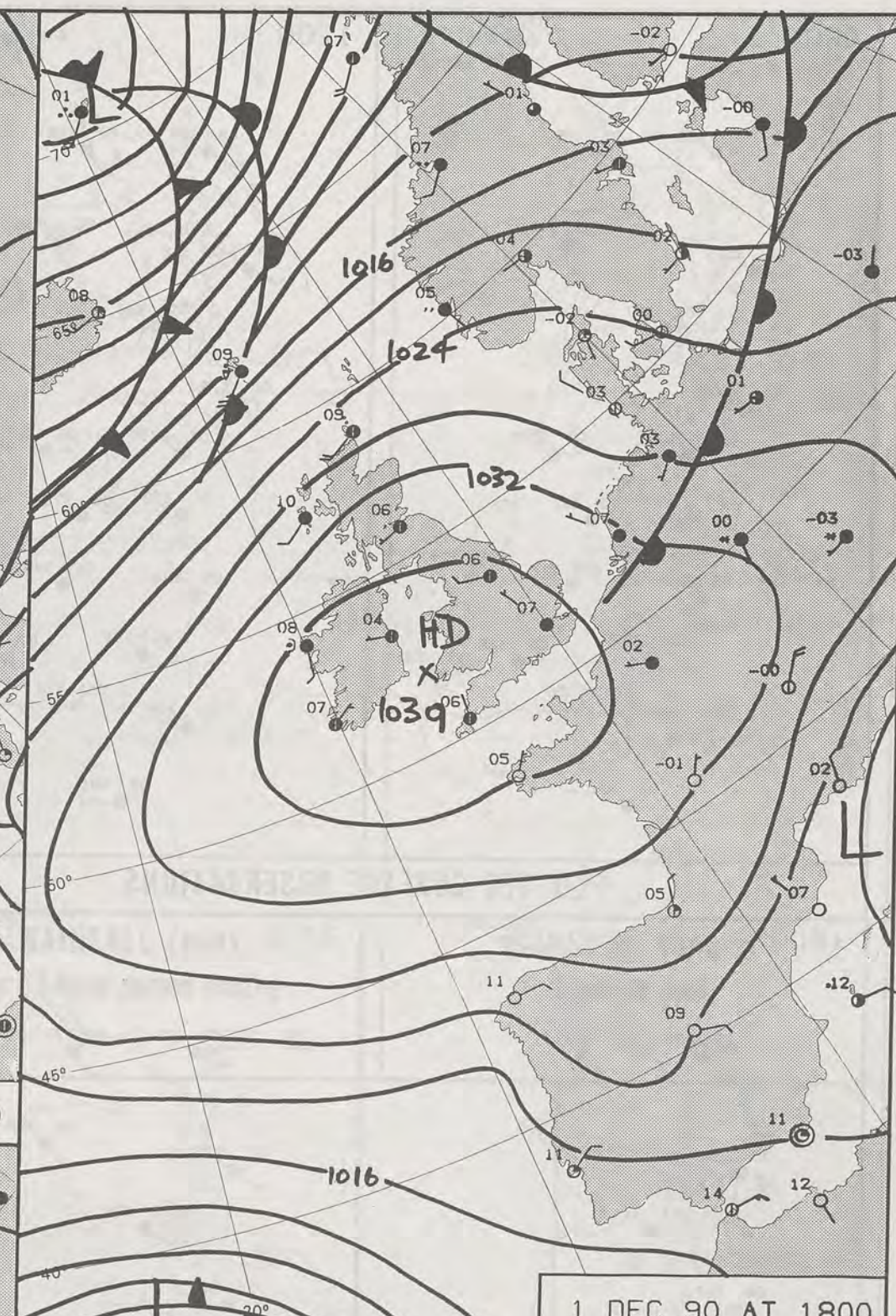
1 DEC 90 AT 1200



1 DEC 90 AT 0600



1 DEC 90 AT 2400



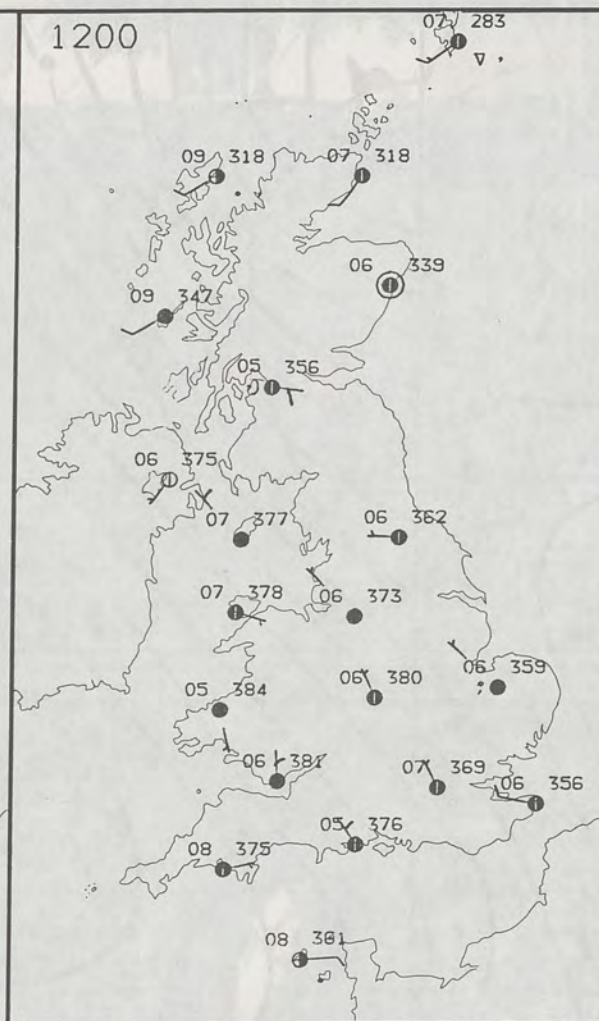
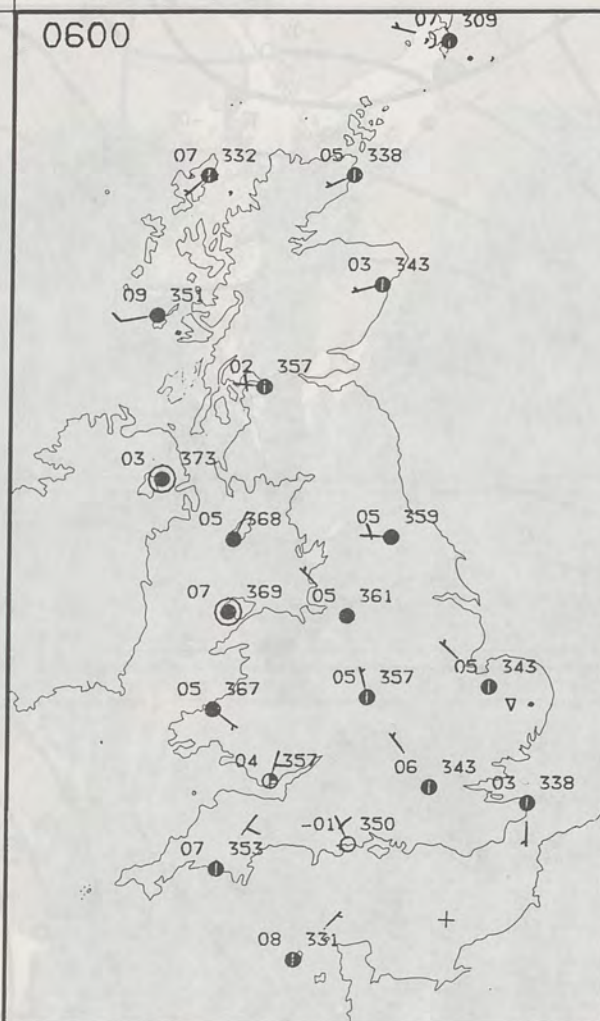
1 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
SATURDAY 1 DECEMBER 1990

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

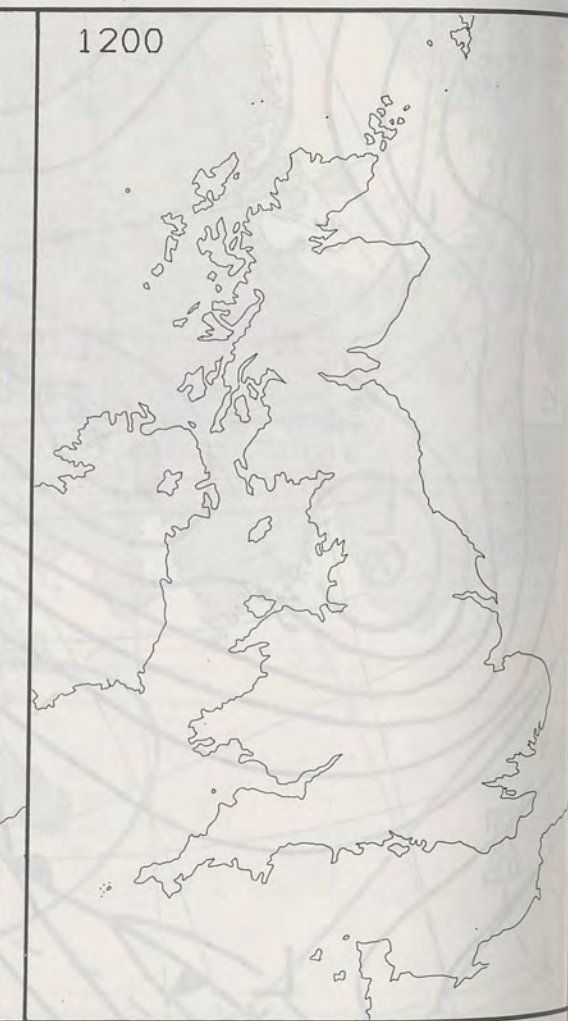
Met Office logo: METEOROLOGICAL OFFICE 10 DEC 1990



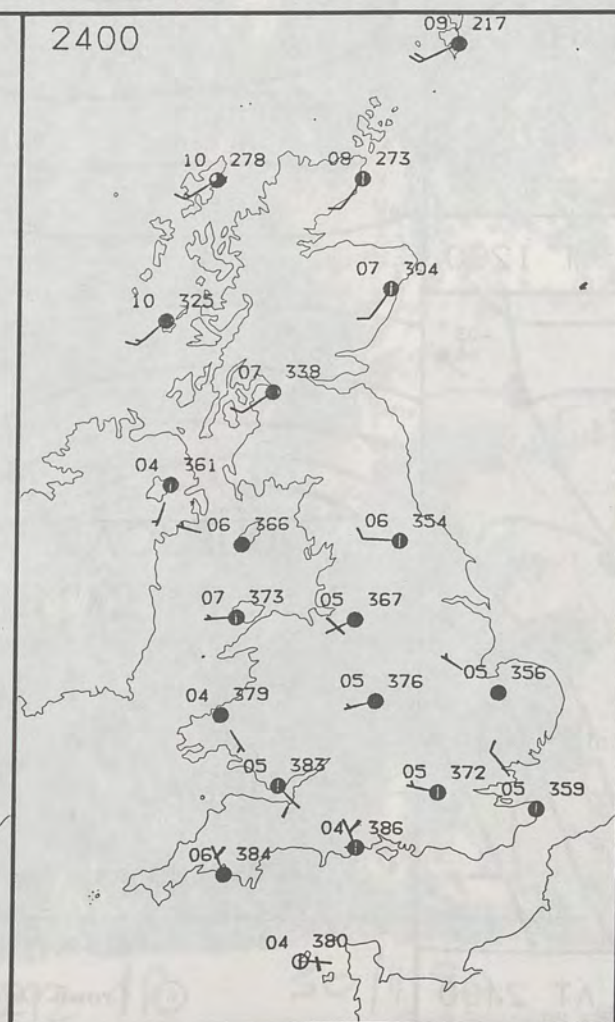
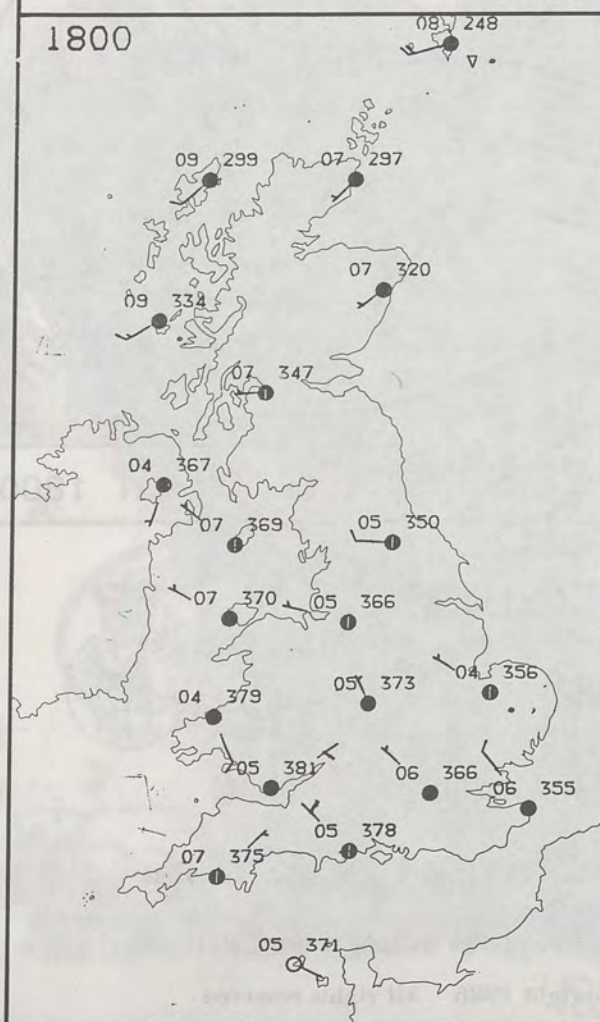
SATURDAY
1 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

A strong anticyclone dominated the weather over the whole country with most districts experiencing anticyclonic gloom. Sunshine was at a premium with only Northern Ireland, eastern Scotland and the south coast seeing anything of the sun. Remaining districts were dull and grey.

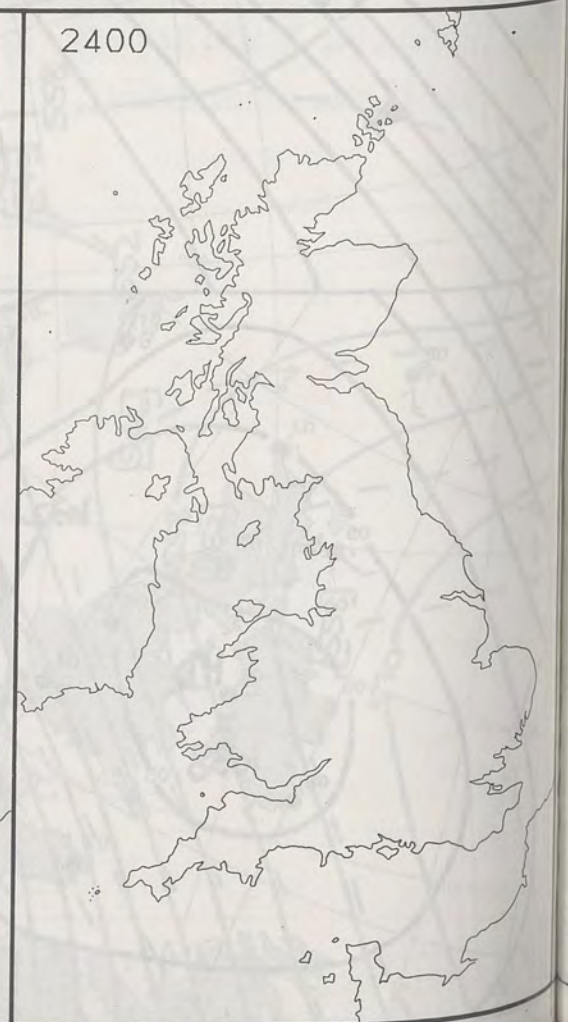


PLOTTED SURFACE OBSERVATIONS



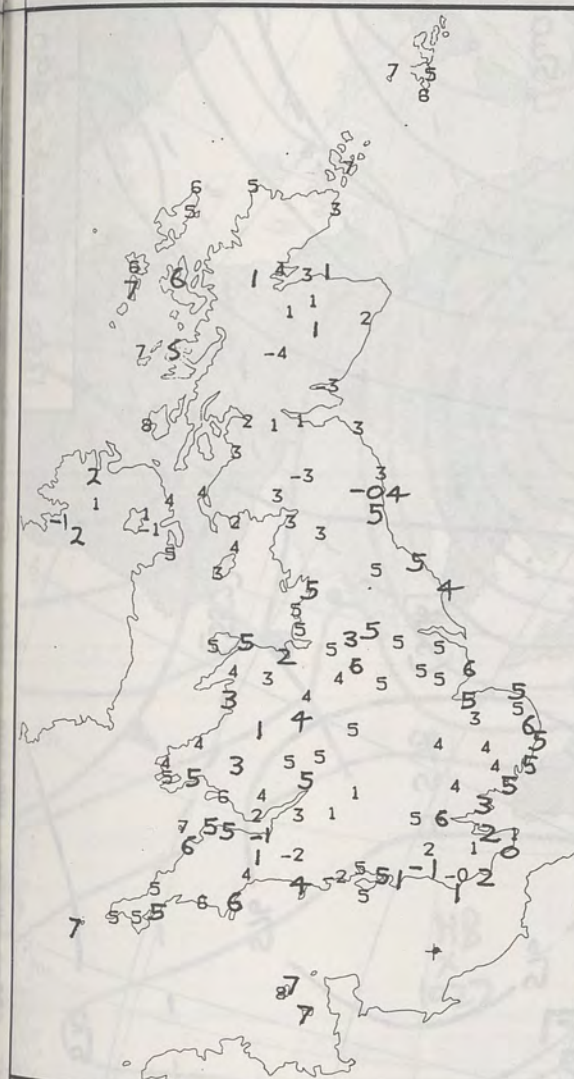
It was generally dry - apart from a few showers over the Scottish islands, and a little drizzle along the East Anglian coast. Temperatures were near or slightly below normal over most of the country - but south-westerly winds made northern Scotland have temperatures slightly above.

SIGNIFICANT WEATHER CHARTS

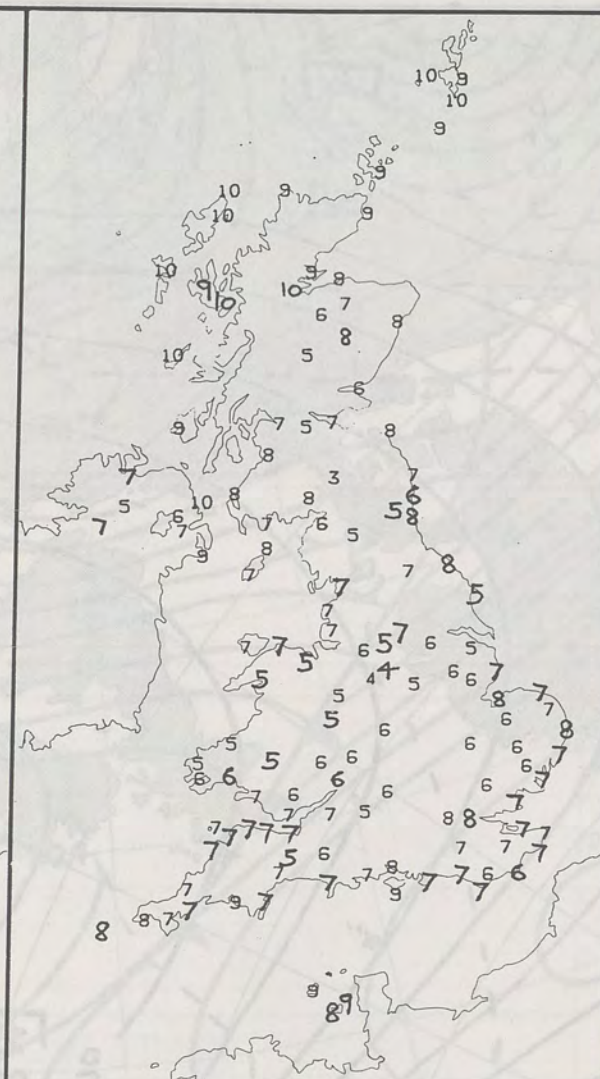


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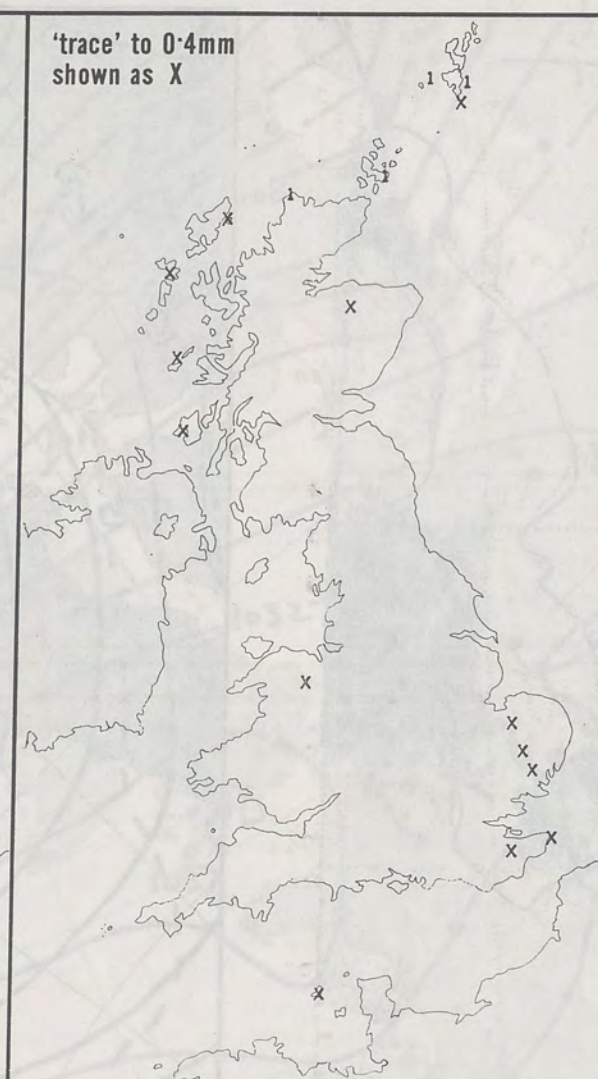
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NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 1 DEC 90



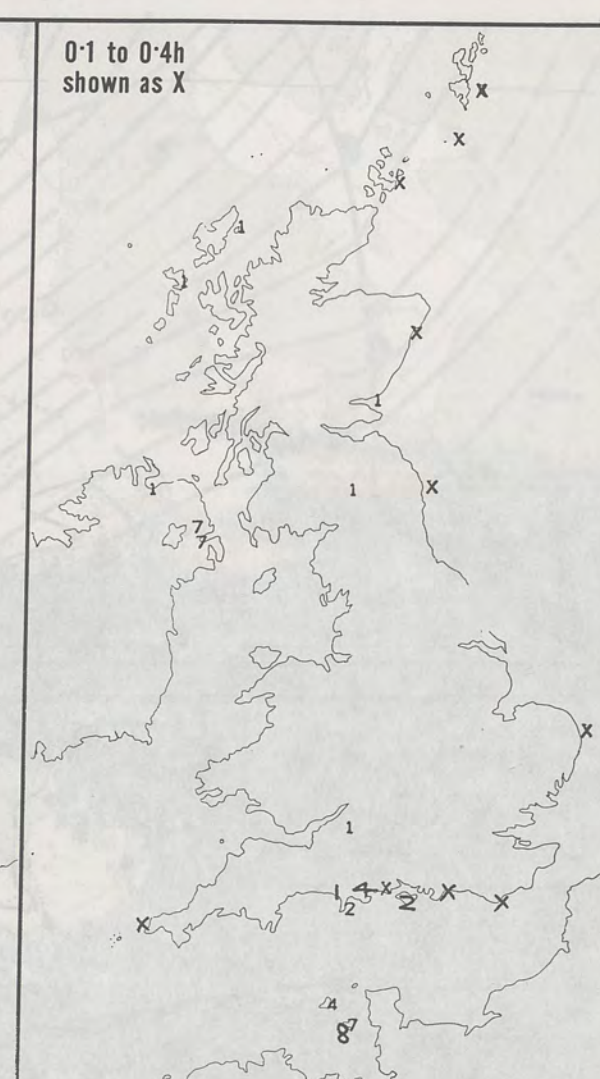
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 1 DEC 90



RAINFALL (mm)
For 12-hour period ending
0900 ON 1 DEC 90



RAINFALL (mm)
For 12-hour period ending
2100 ON 1 DEC 90



SUNSHINE (hours)
Dawn to dusk
1 DEC 90

EXTREMES FOR SATURDAY 1ST DECEMBER 1990

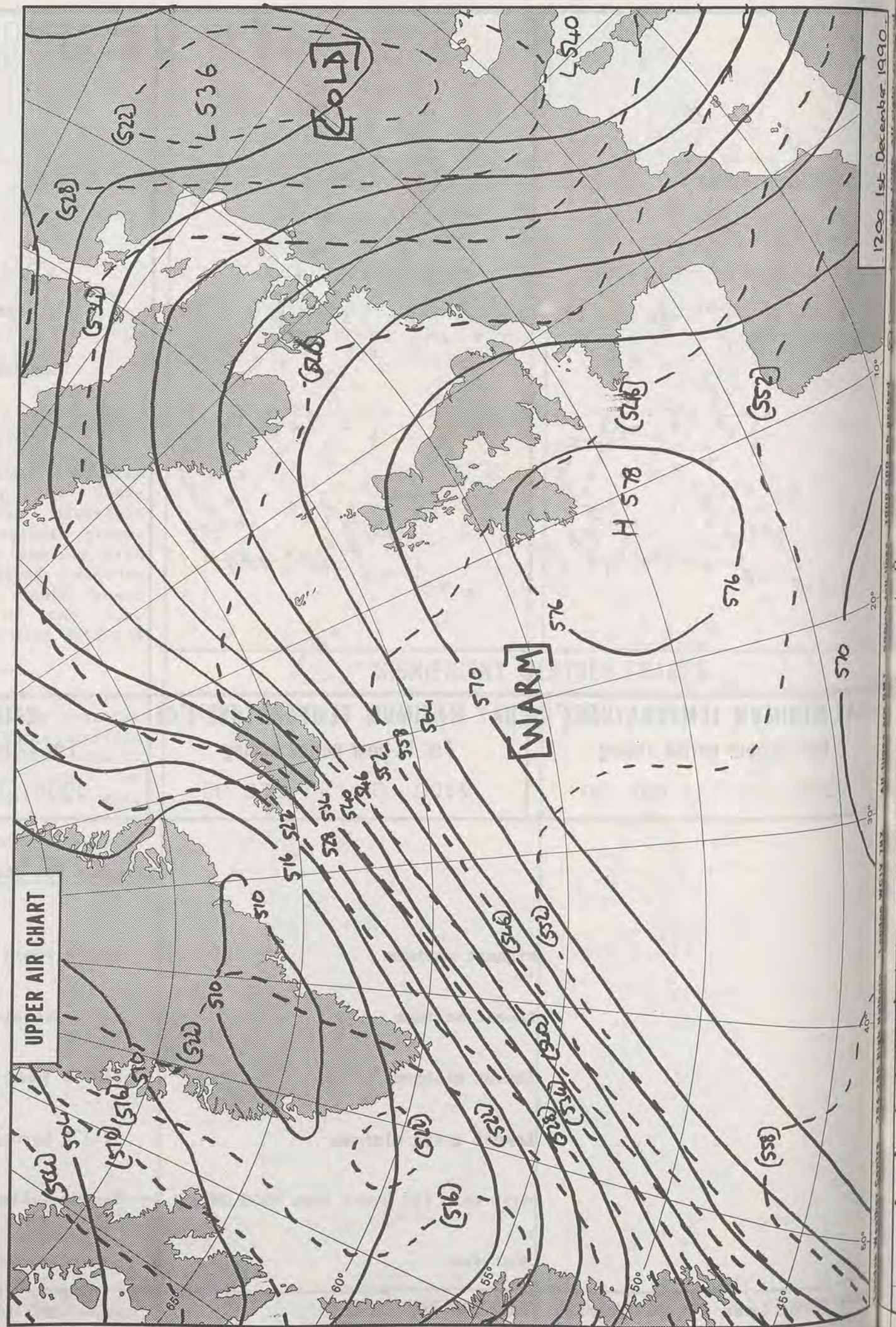
Highest maximum	: 10.2°C Foula (Shetland)
Lowest maximum	: 3.5°C Eskdalemuir (Dumfries & Galloway)
Lowest minimum	: -4.0°C Tummel Bridge (Tayside)
Lowest grass minimum	: -7.1°C Leuchars (Nr St Andrews)
Most rain (24 hours from 0900 GMT)	: 1.6 mm Collafirth Hill
Most sun	: 7.6 hours Jersey

**DAILY
WEATHER
SUMMARY**

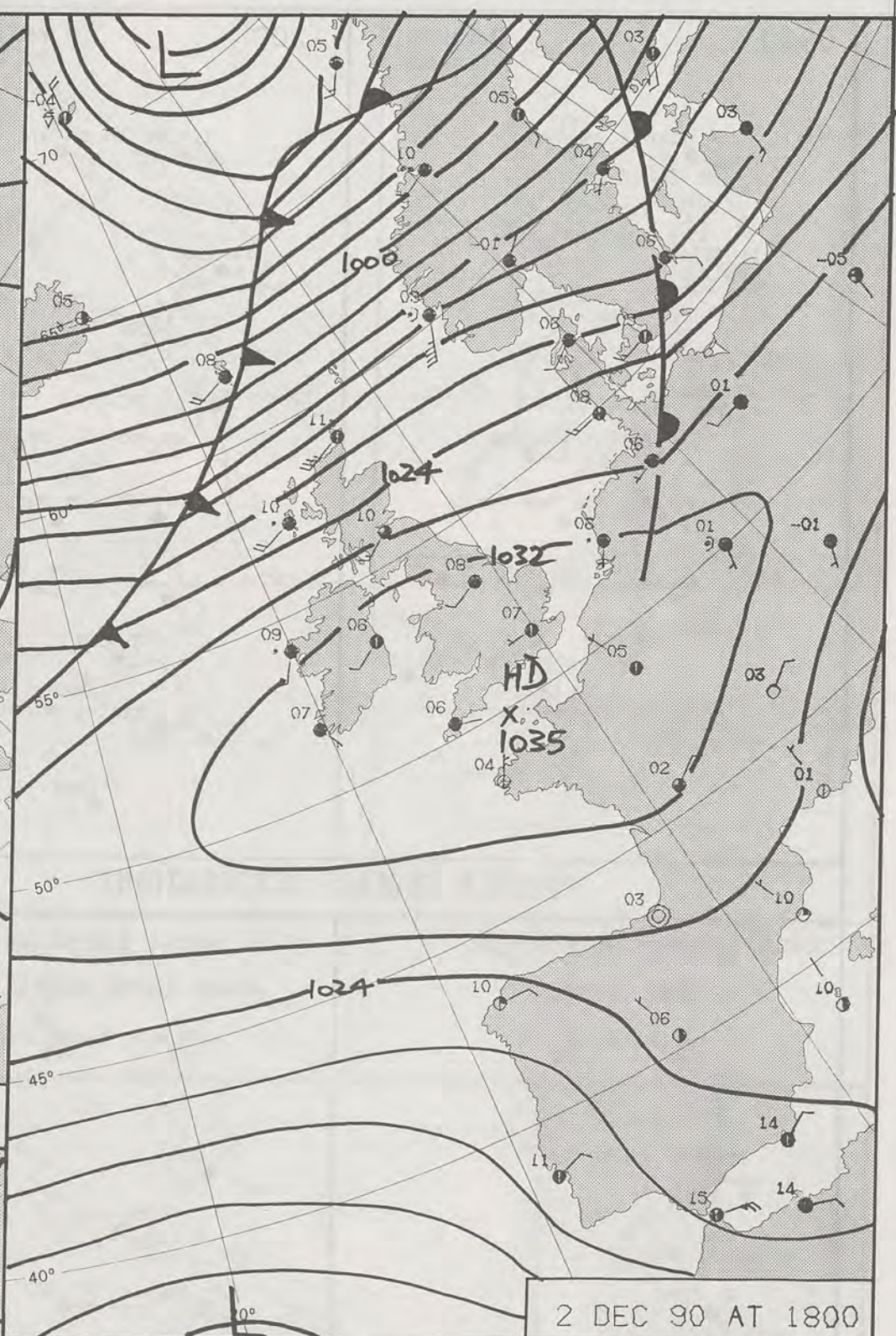
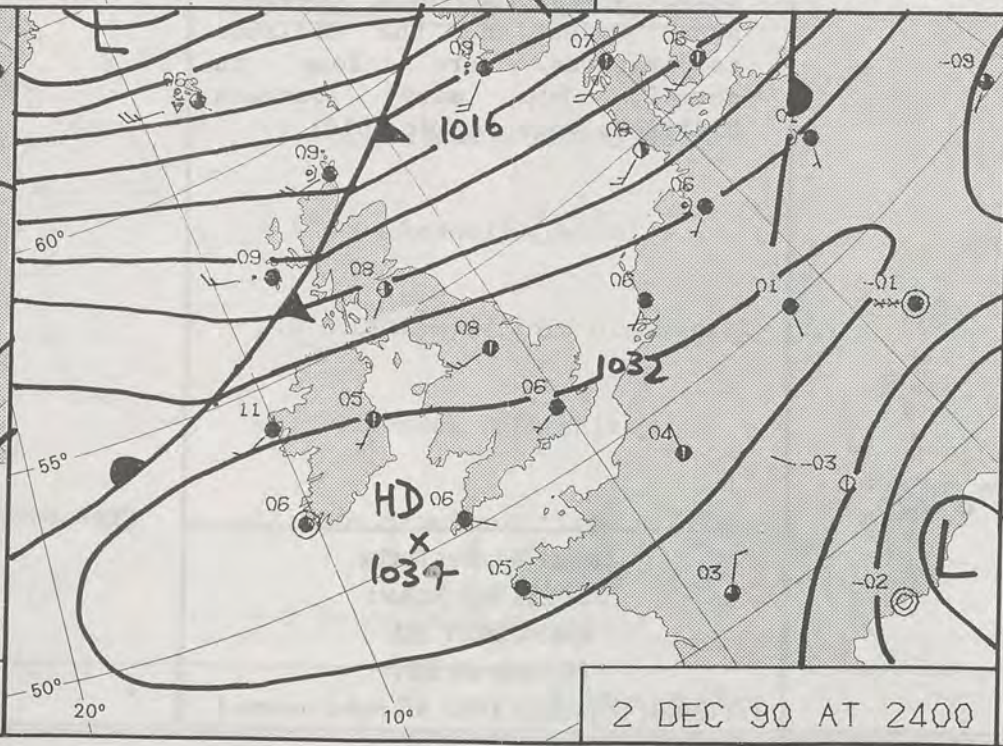
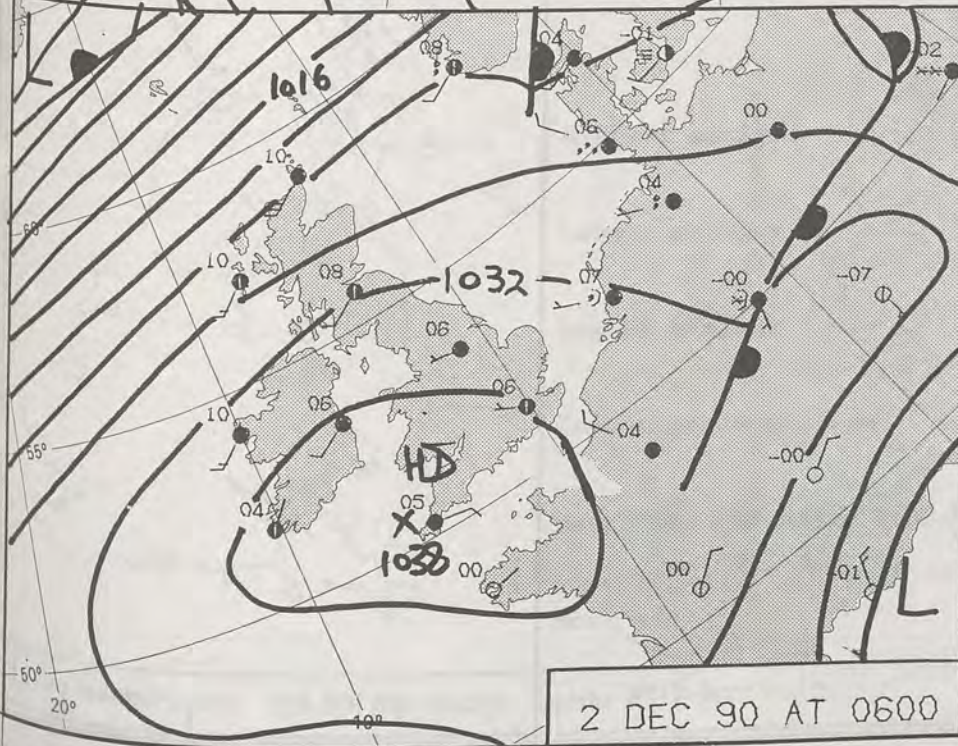
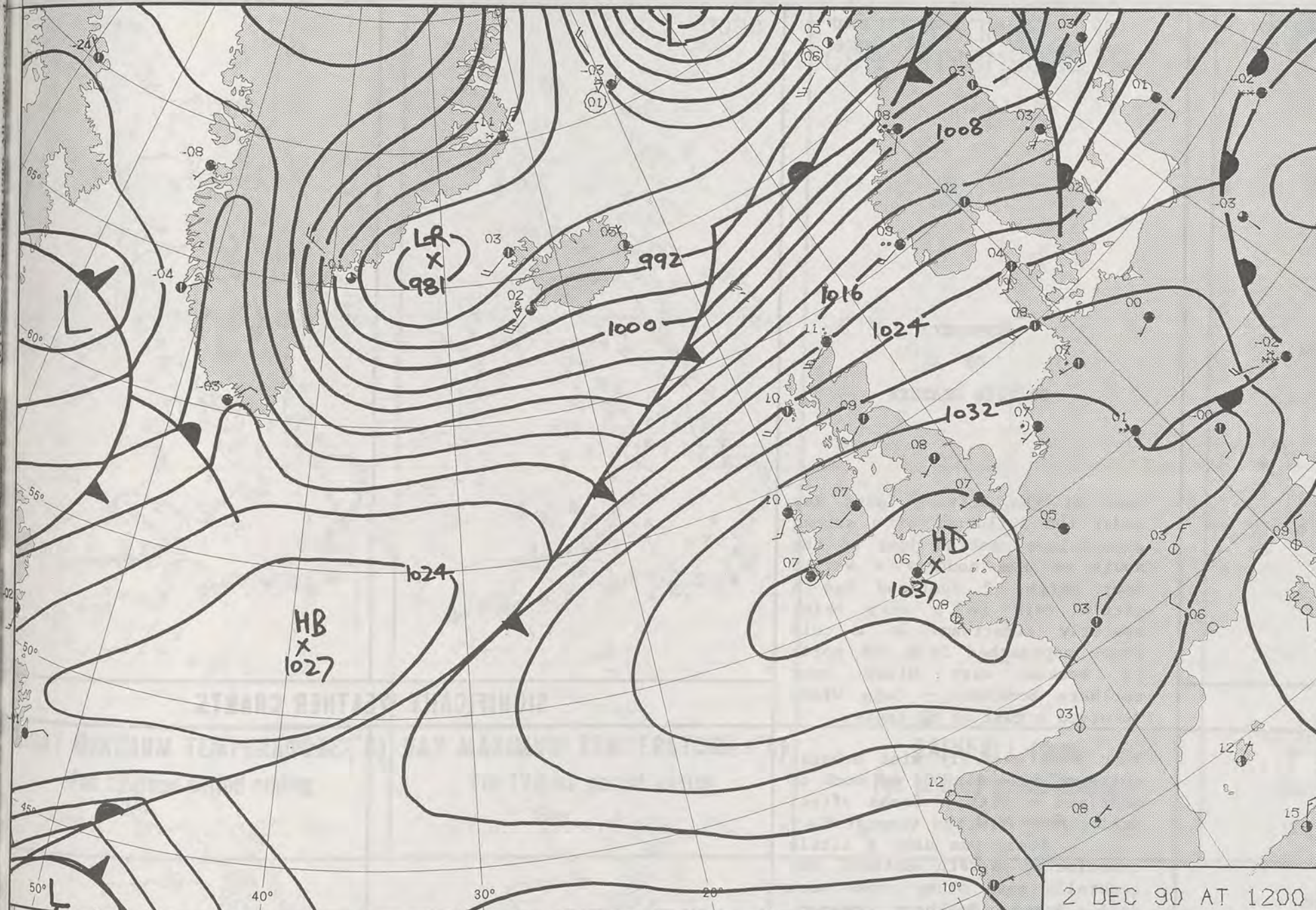


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1758Z 1R 1/12/90



1200 1st December 1990



1200 1st December 1990

570

2 DEC 90 AT 1200

2 DEC 90 AT 1800

2 DEC 90 AT 0600

2 DEC 90 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

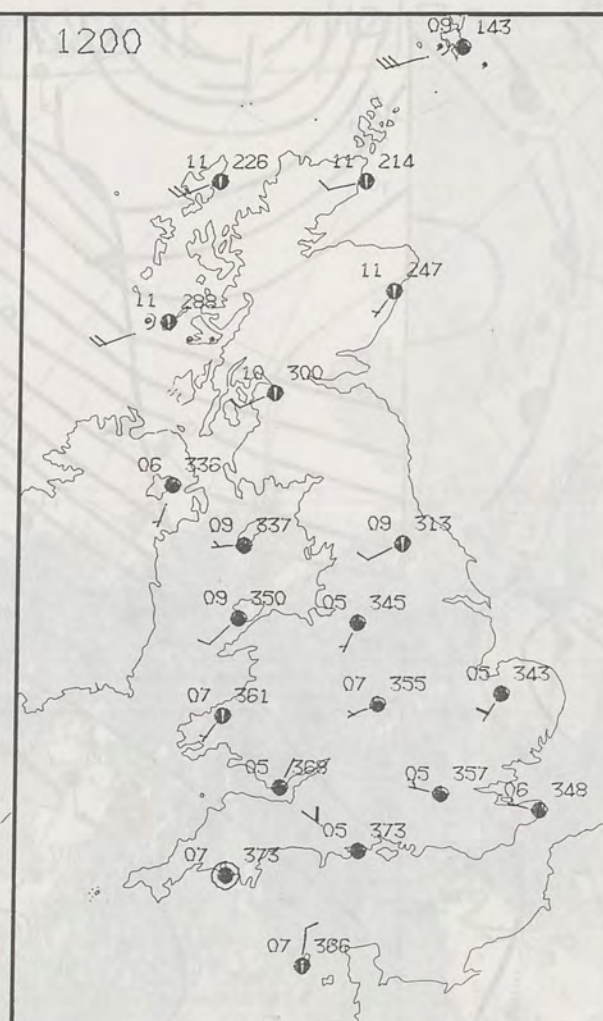
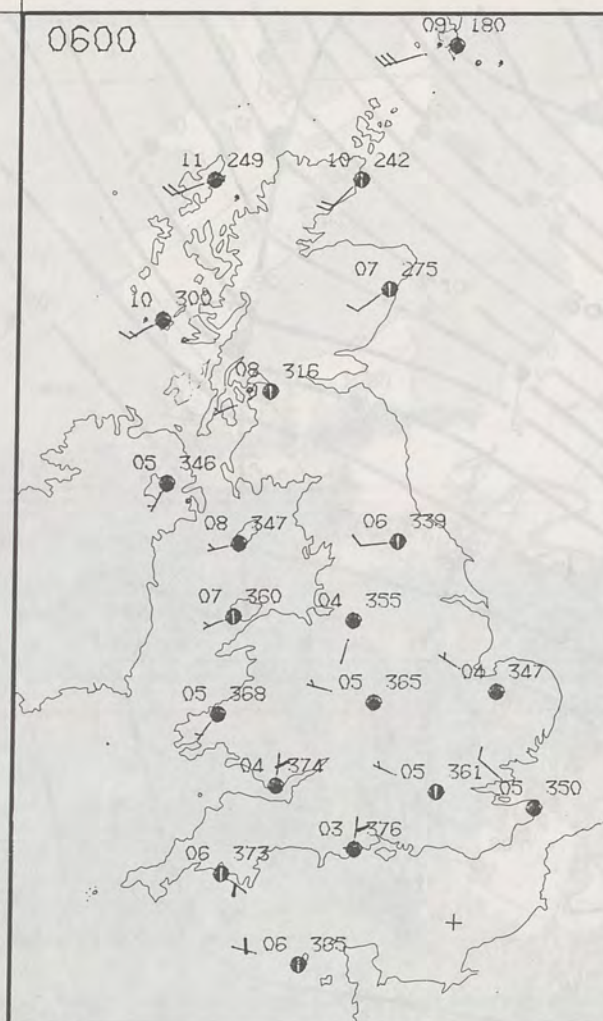
SUNDAY 2 DECEMBER 1990

Warm front Cold front Occlusion

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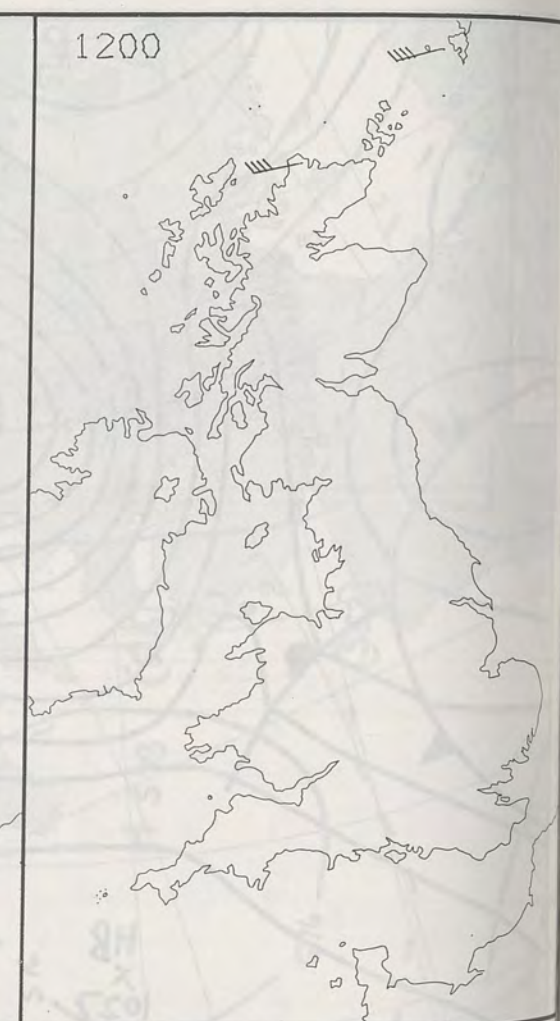
METEOLOGICAL OFFICE



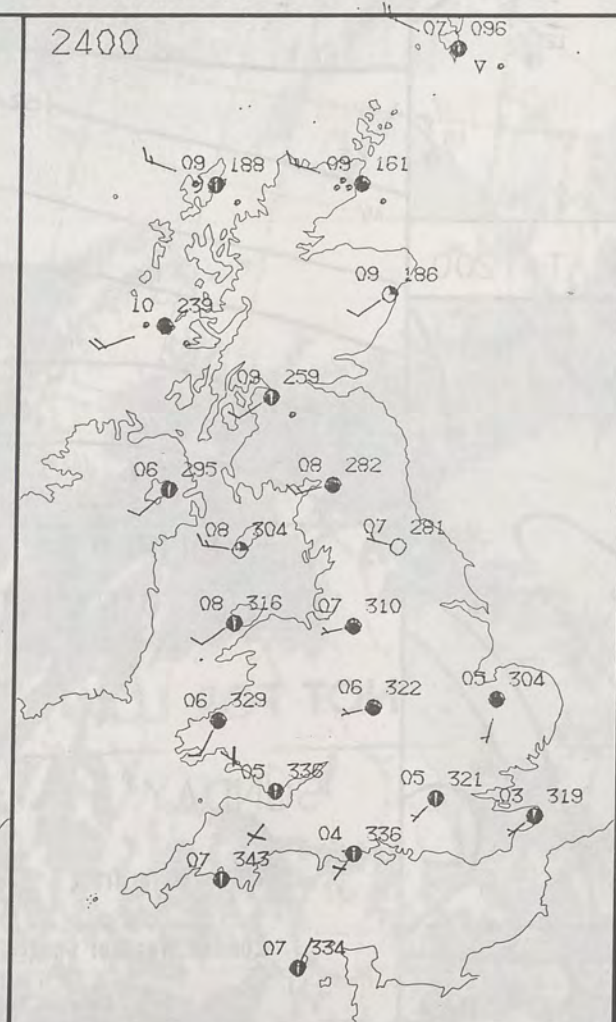
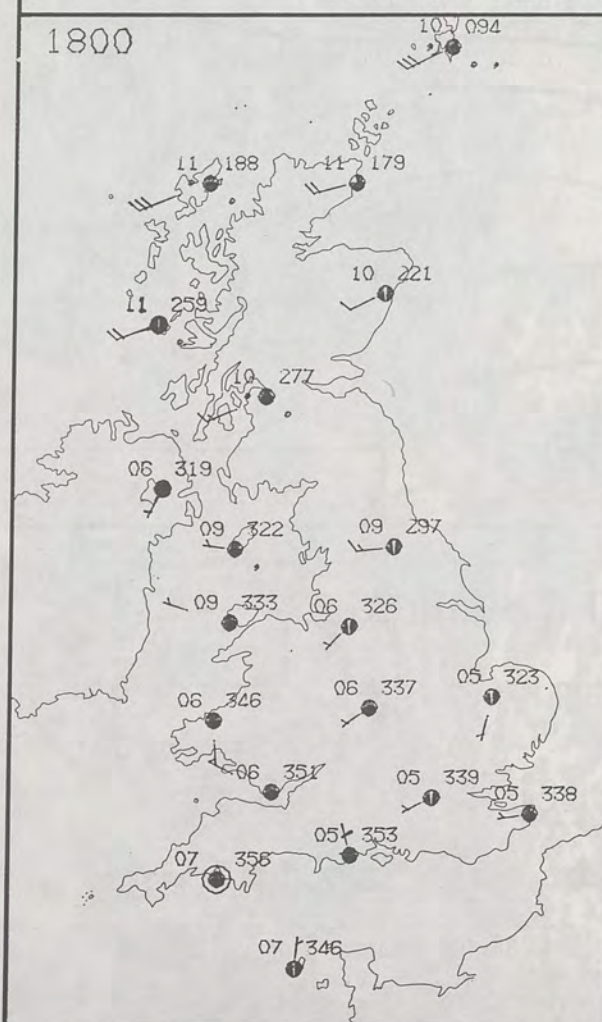
SUNDAY
2 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

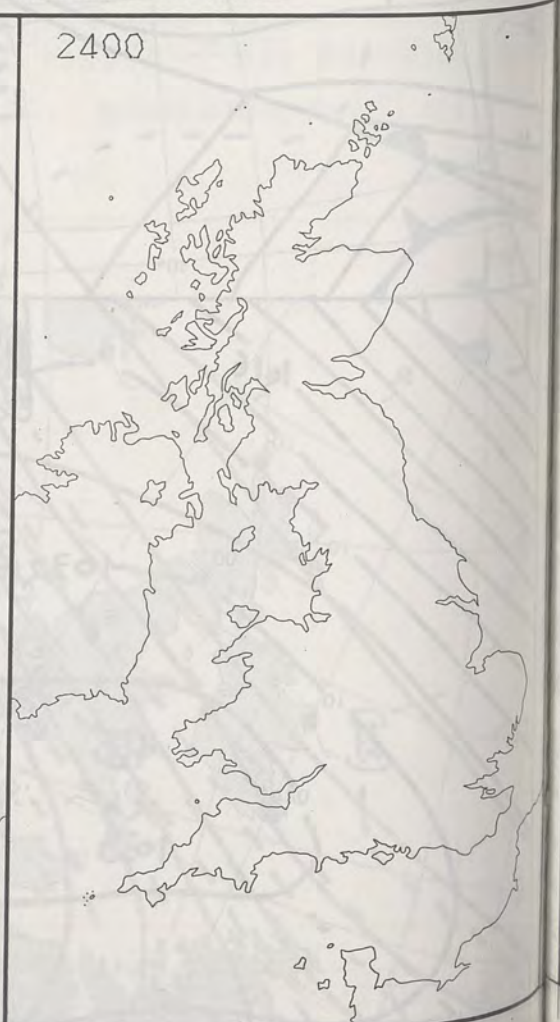
Most of the British Isles lay under the influence of a strong anticyclone centred just to the south of the country - whilst many parts of Scotland had a little rain in a very brisk westerly airstream. As a cold front approached from the north it became very windy over northern Scotland - Cape Wrath recorded a gust of 62 knots.



PLOTTED SURFACE OBSERVATIONS



SIGNIFICANT WEATHER CHARTS

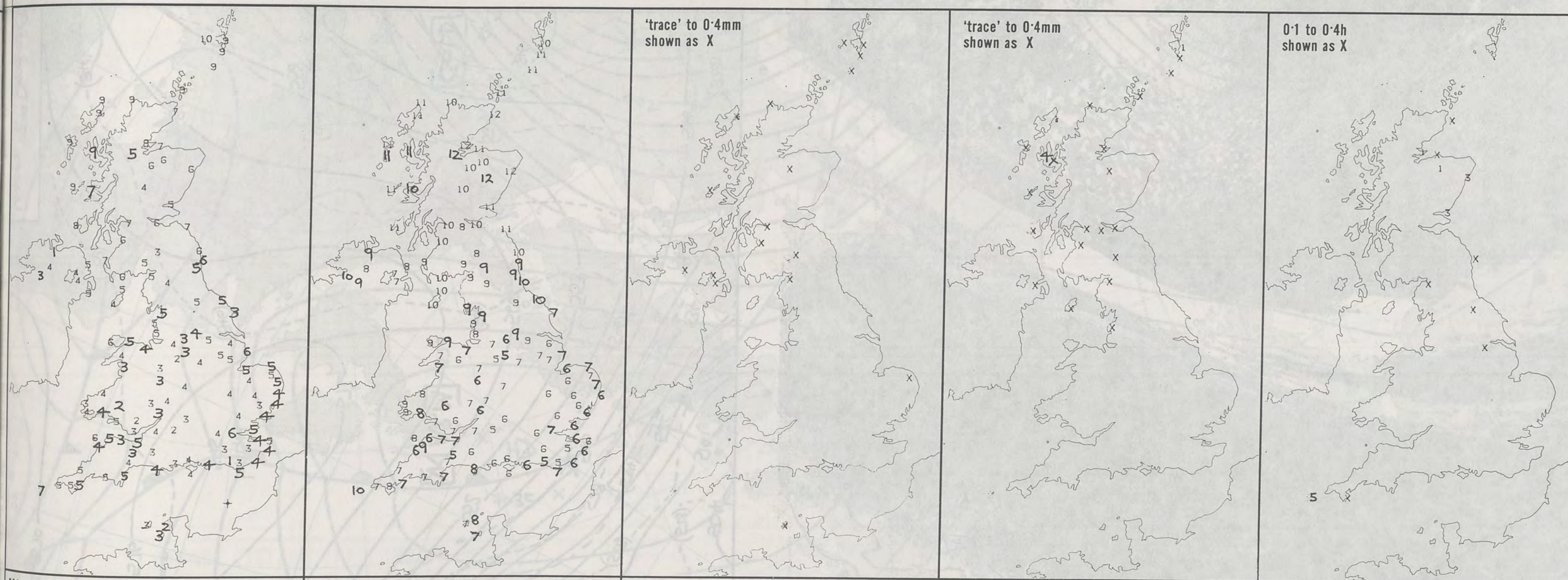


That same westerly wind brought quite mild conditions to much of Scotland - with a foehn effect making GRAMPIAN the warmest PART.

There was also a little sunshine in eastern Scotland, but generally most other areas were dull. Across Northern Ireland, north Wales and the Midlands temperatures were close to normal, but many southern districts were rather cold.

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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 2 DEC 90	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 2 DEC 90	RAINFALL (mm) For 12-hour period ending 0900 ON 2 DEC 90	RAINFALL (mm) For 12-hour period ending 2100 ON 2 DEC 90	SUNSHINE (hours) Dawn to dusk 2 DEC 90
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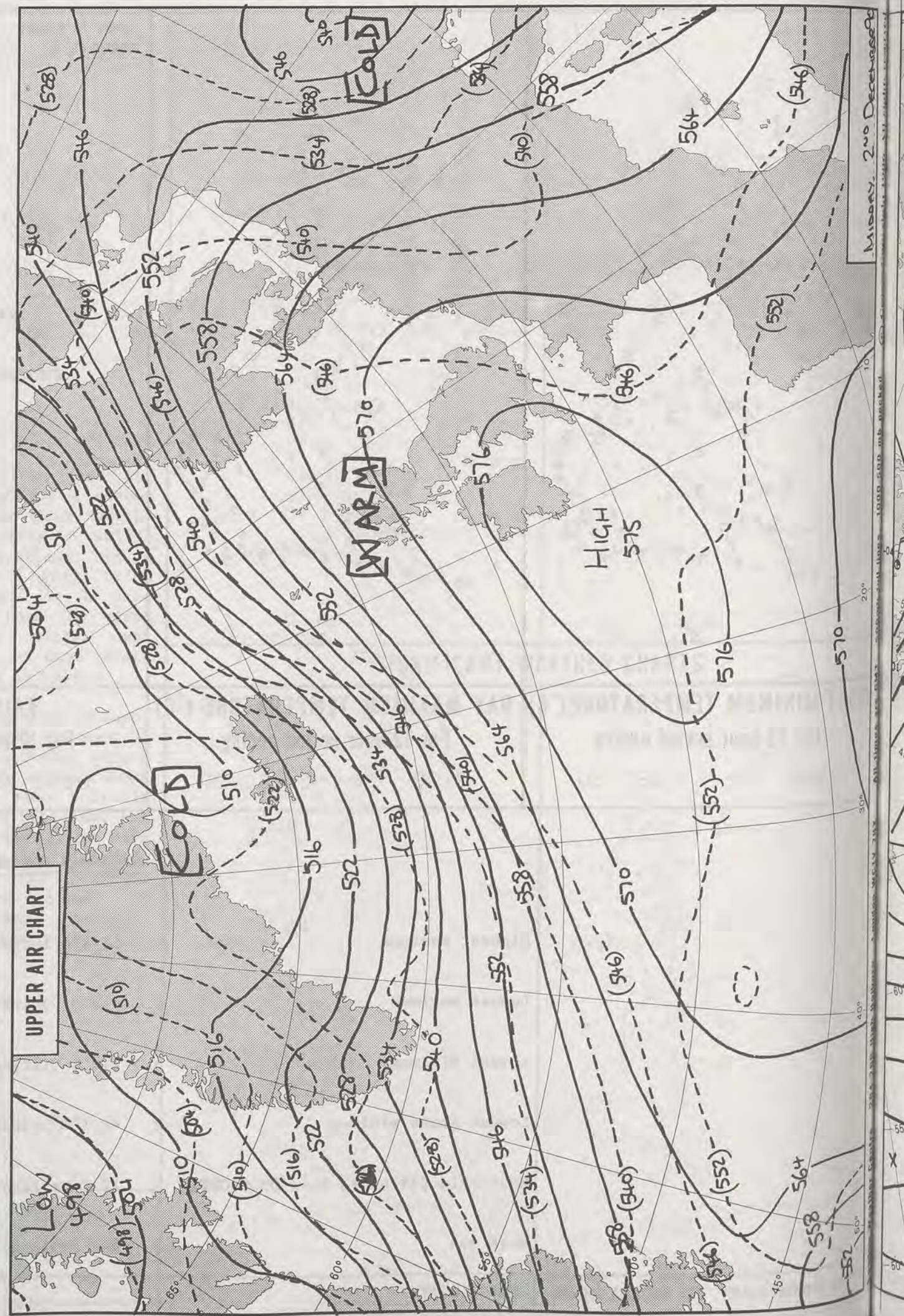
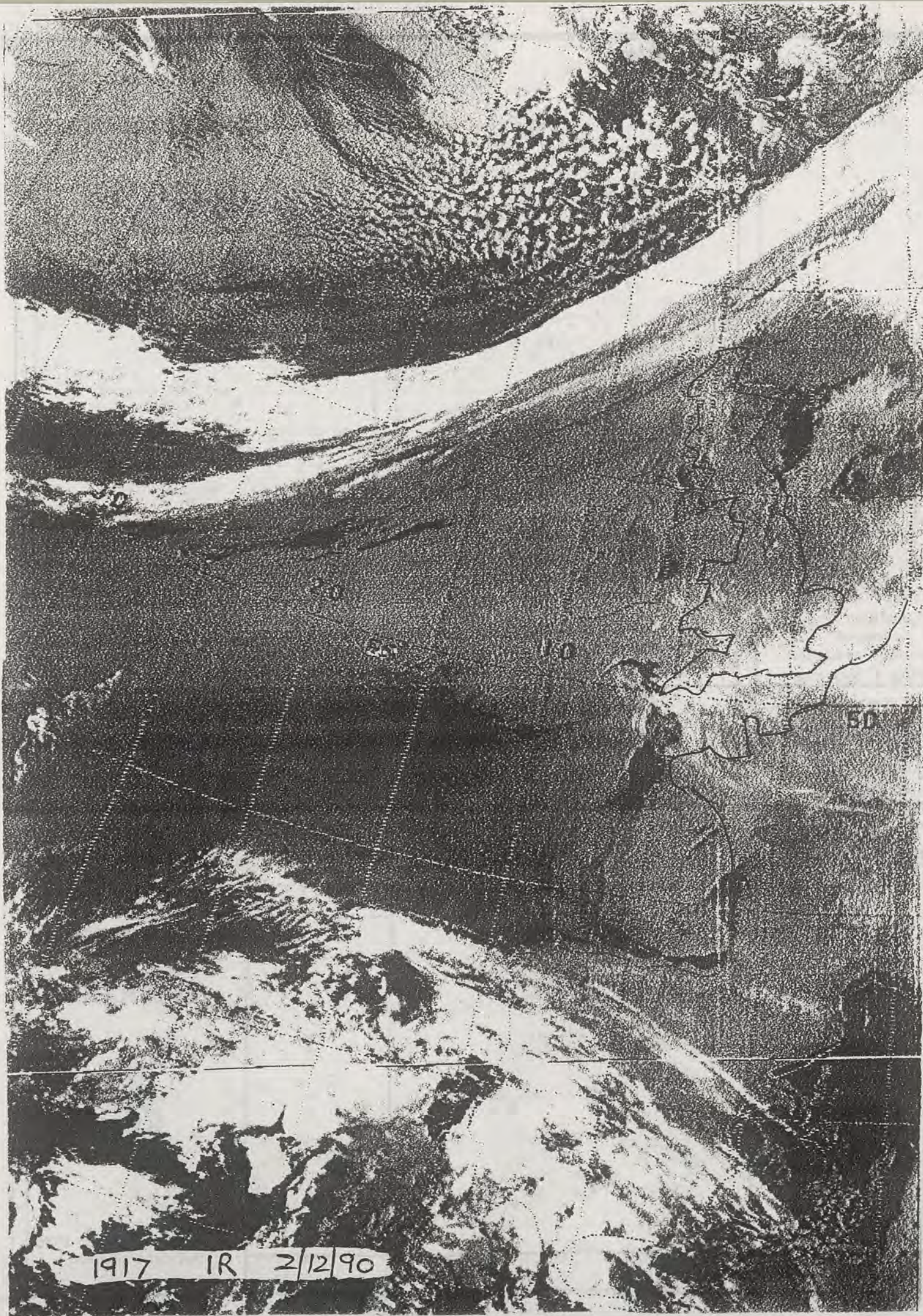
EXTREMES FOR SUNDAY 2ND DECEMBER 1990

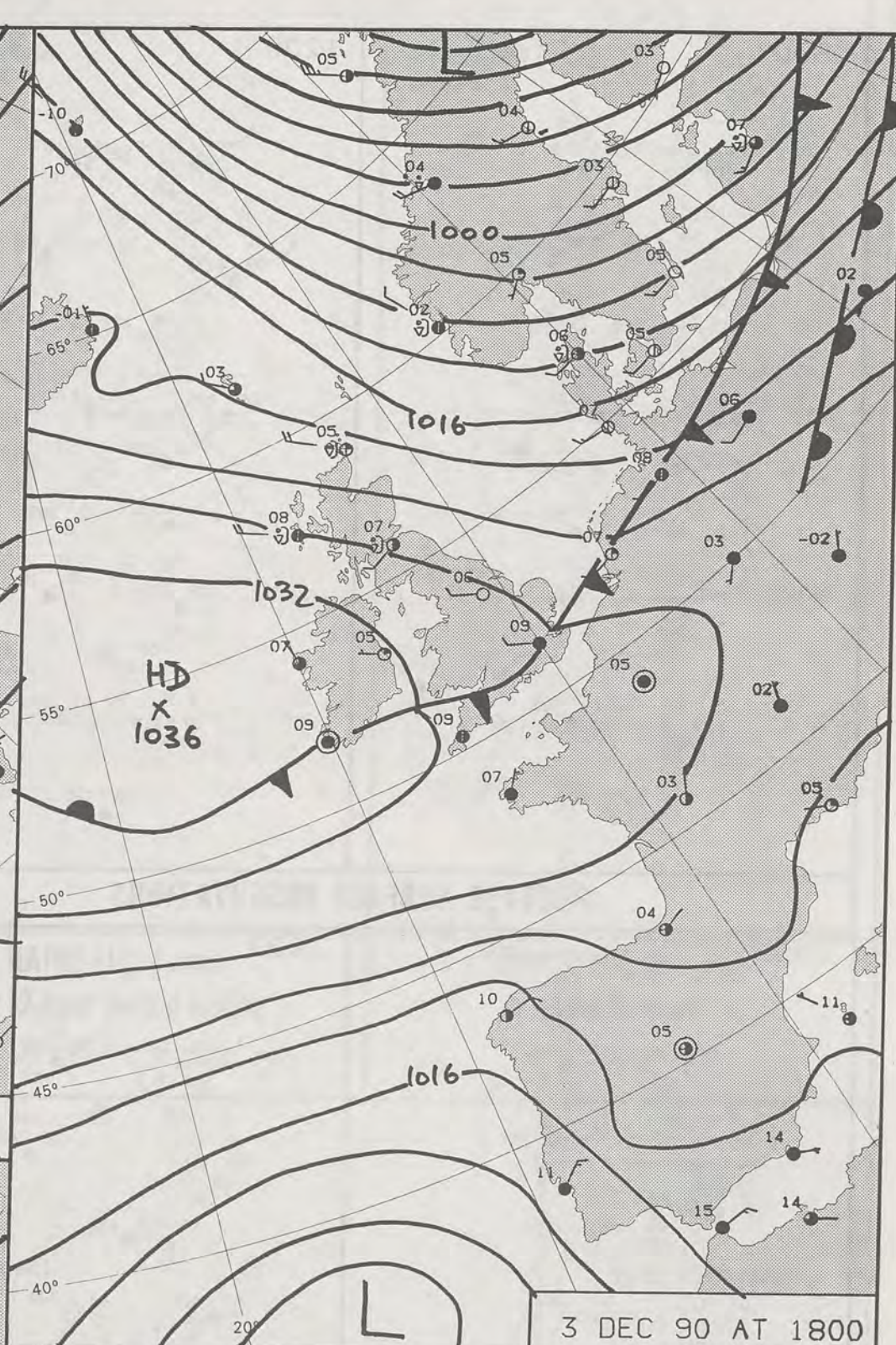
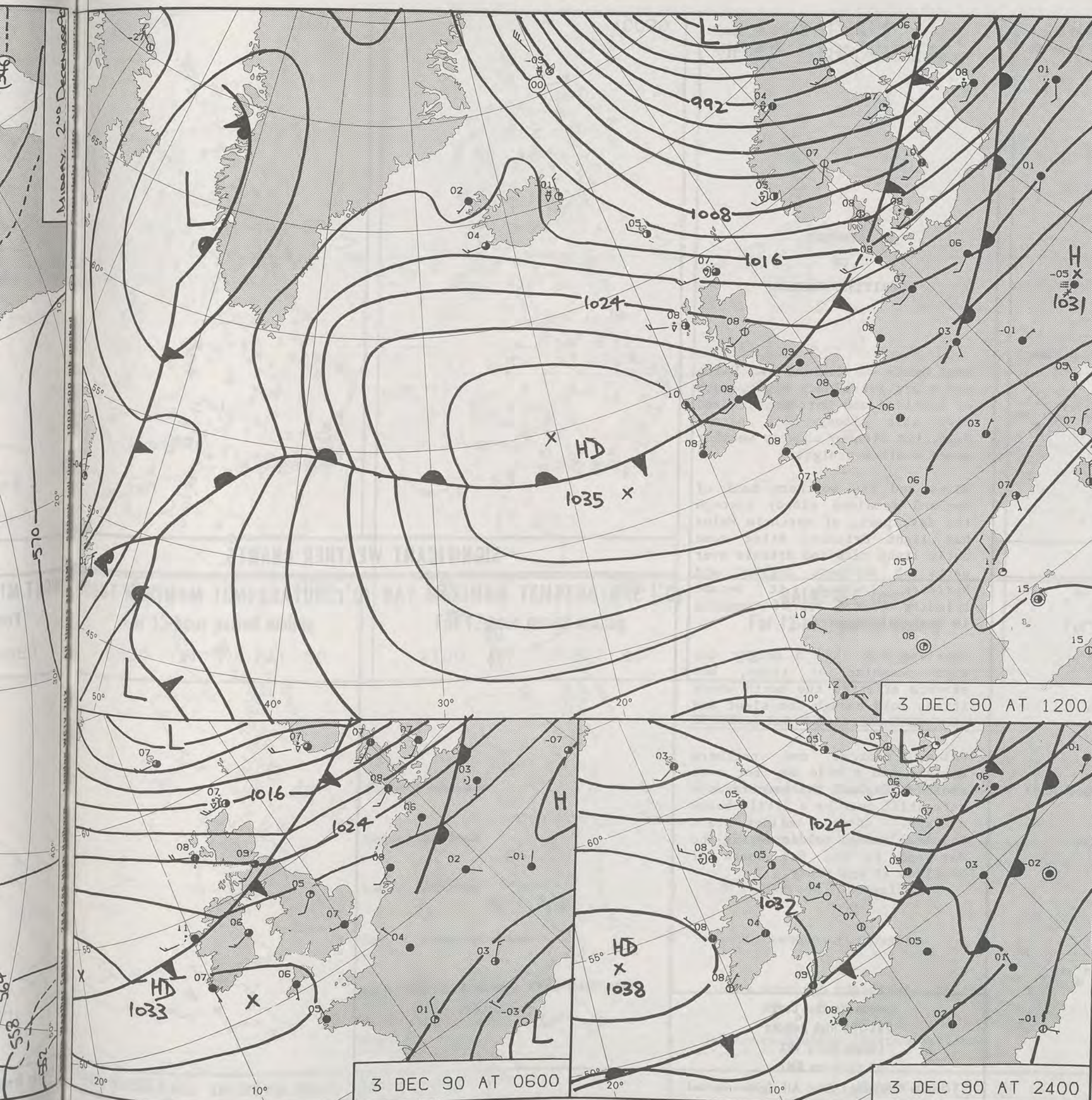
Highest maximum	: 12.4°C Inchmarlo (Grampian)
Lowest maximum	: 4.8°C Dunkeswell (Devon)
Lowest minimum	: 2.0°C Cilfynydd (Mid Glamorgan)
Lowest grass minimum	: -1.1°C Lynham (Wiltshire)
Most rain (24 hours from 0900 GMT)	: 12.1 mm Broadford (Isle of Skye)
Most sun	: 4.9 hours Isles of Scilly

**DAILY
WEATHER
SUMMARY**






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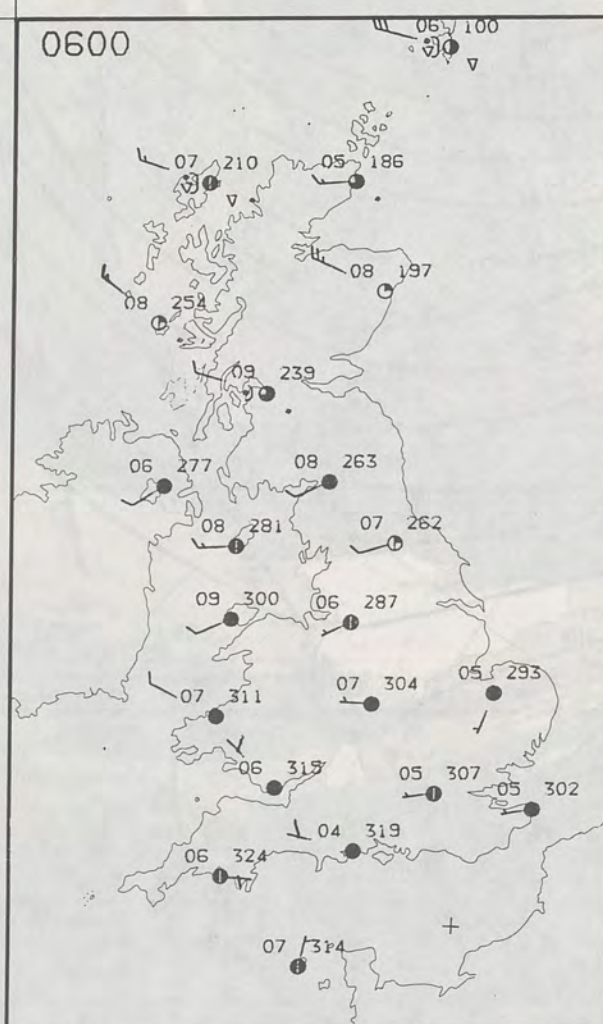
DUPLICATE ALSO
 DAILY WEATHER SUMMARY
 NOT FOR LOAN FOR
 MONDAY 3 DECEMBER 1990

 Warm front
  Cold front
  Occlusion

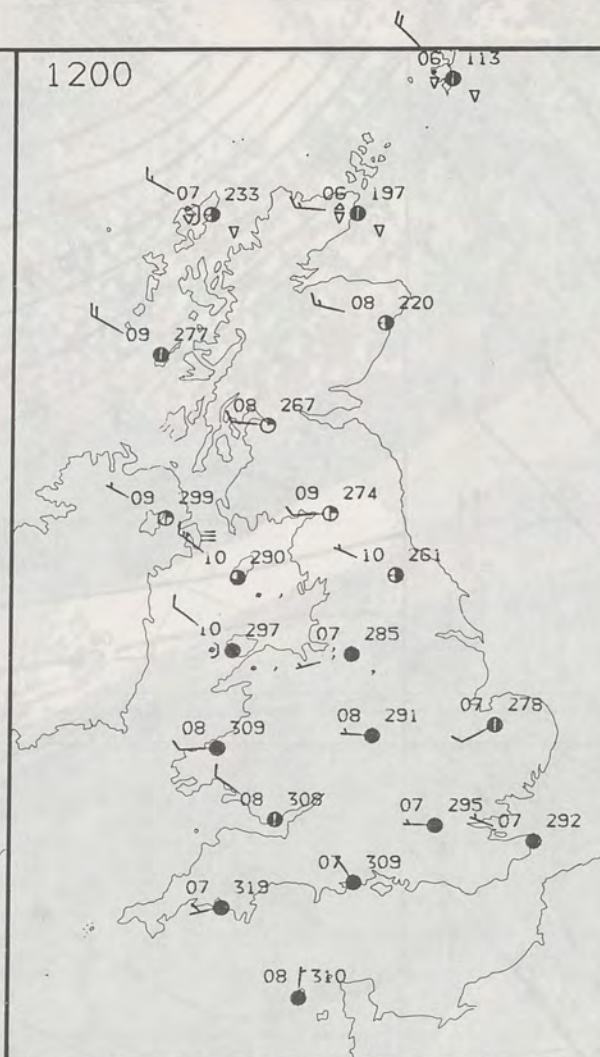
London Weather Centre 284-286 High Holborn London WC1V 7HX
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METEOROLOGICAL OFFICE
 10 DEC 1990
 LIBRARY

0600

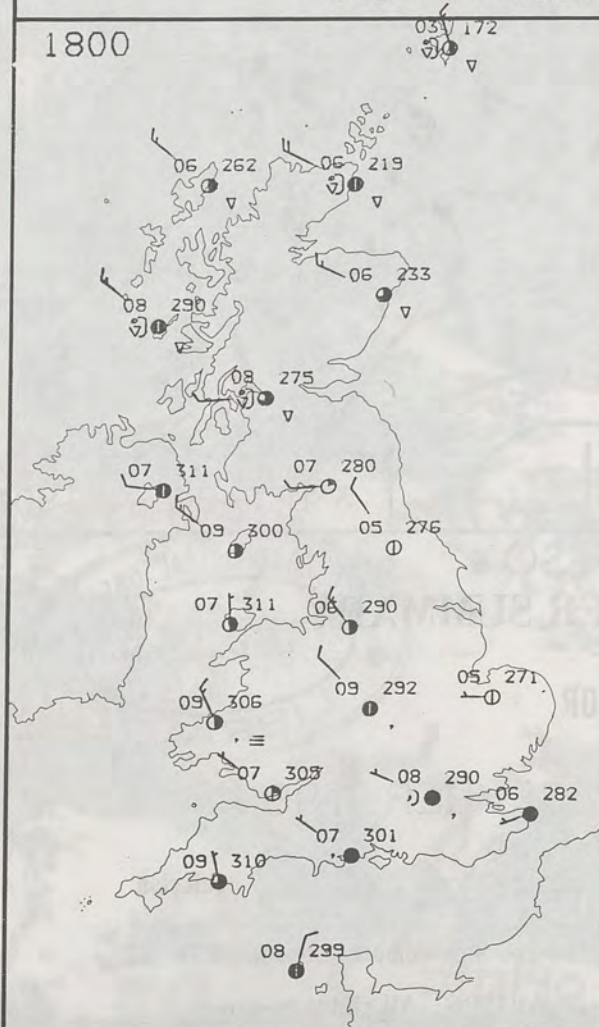


1200

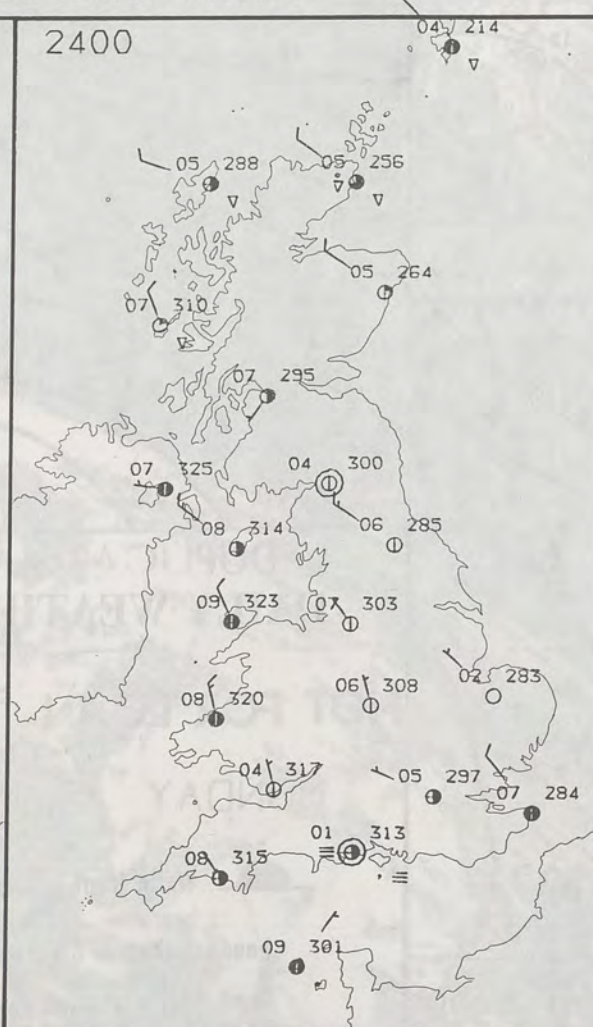


PLOTTED SURFACE OBSERVATIONS

1800



2400

MONDAY
3 DECEMBER 1990SUMMARY
OF
BRITISH WEATHER

Most parts of England and Wales had a dry but cloudy night, much of Scotland and Northern Ireland were also cloudy with patchy rain, but clearer showery weather moved south overnight.

Wales and the southern half of England remained cloudy through the day, parts of northern Wales had light drizzle. After some early light rain and drizzle over parts of northern England and Northern Ireland, it became brighter with a lot of sunshine in the afternoon.

Scotland also had a bright day with sunshine at times, but showers affected the north where it was cold enough for sleet and snow on the hills.

Wales, central and northern England had a mild day but over southern England the temperatures were still near or a little below average. After a milder start Scotland turned colder during the day and in the far north of Scotland it was windy.

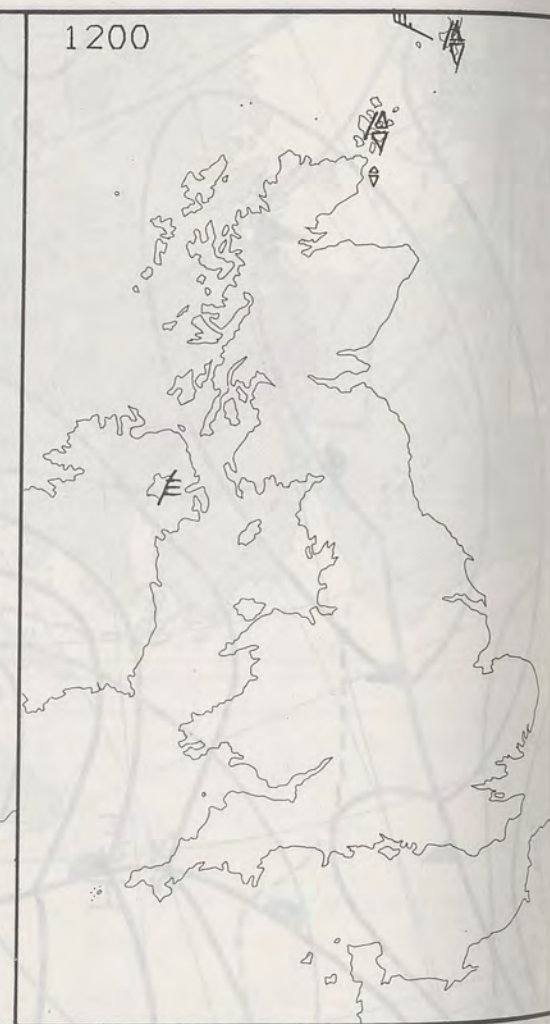
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0600

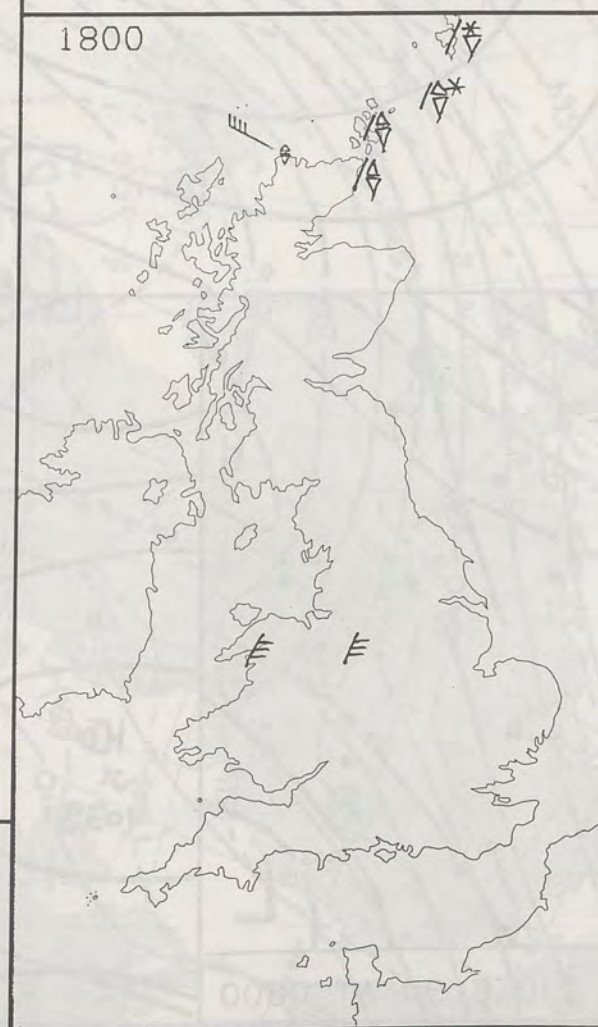


1200

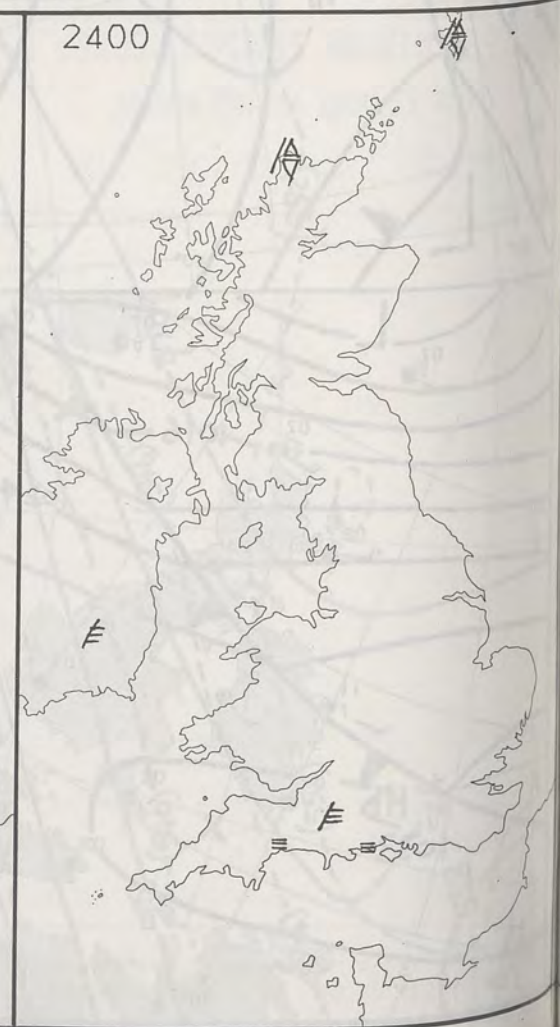


SIGNIFICANT WEATHER CHARTS

1800



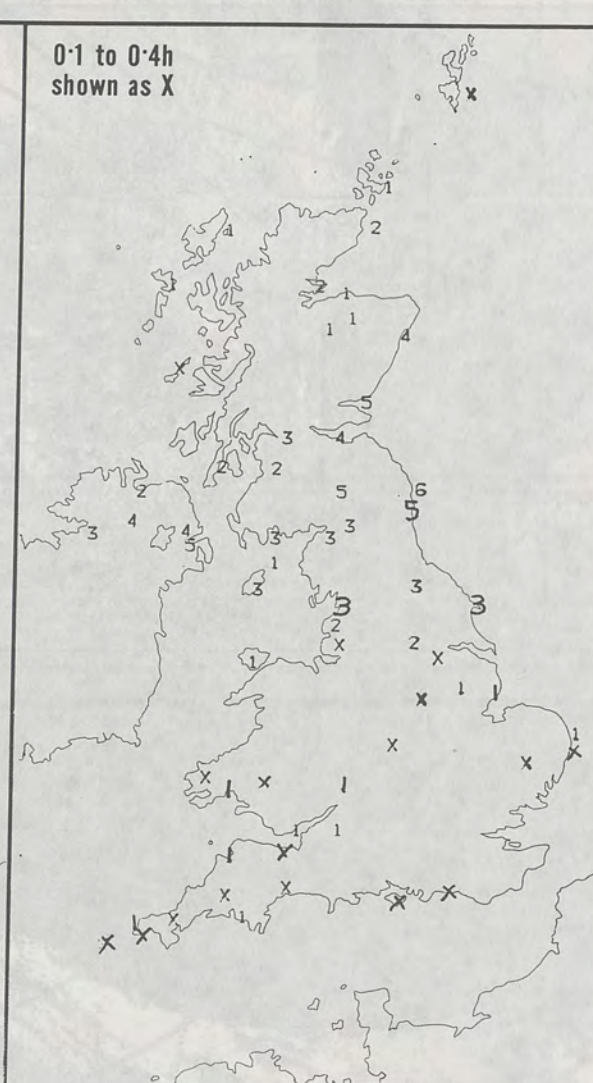
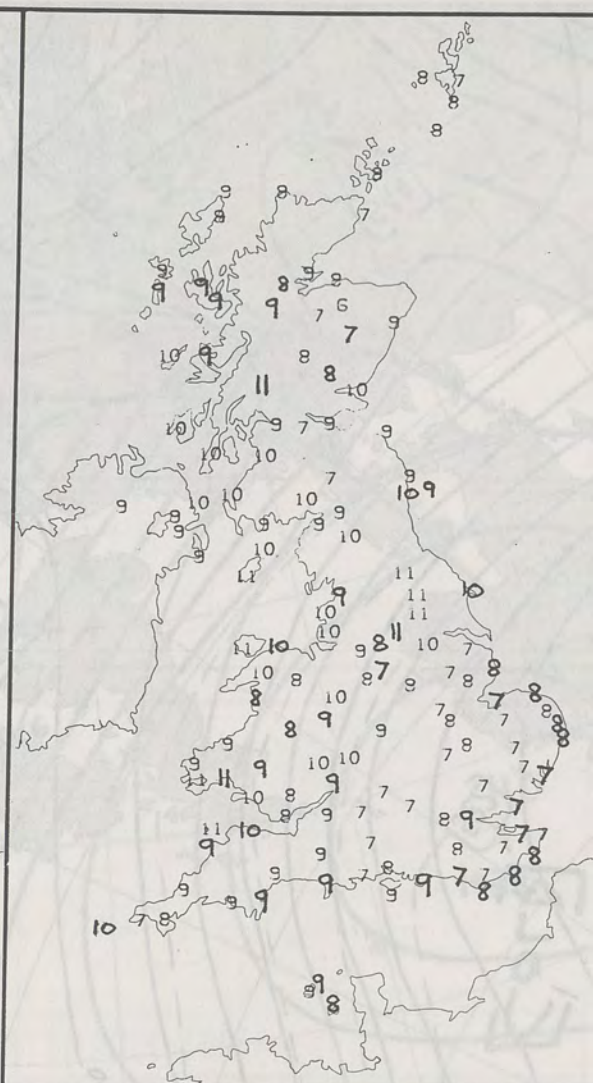
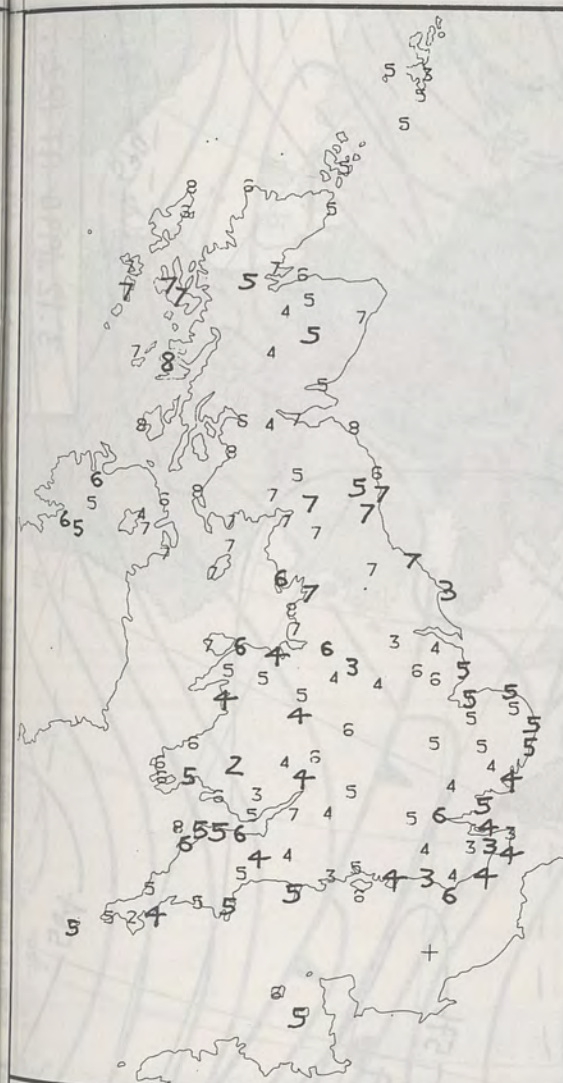
2400



'trace' to 0.4mm
shown as X

'trace' to 0.4mm
shown as X

0.1 to 0.4h
shown as X



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

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

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

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

SUNSHINE (hours)
Dawn to dusk
3 DEC 90

EXTREMES FOR MONDAY 3RD DECEMBER 1990

Highest maximum : 11.4°C Leeming (Yorkshire) & Sloy (Nr Loch Lomond)

Lowest maximum : 6.4°C Glenlivet (Grampian)

Lowest minimum : 1.9°C Culdrose (Cornwall)

Lowest grass minimum : -3.0dC Camborne (Cornwall)

Most rain (24 hours from 0900 GMT) : 7.5 mm Sumburgh (Shetland)

Most sun : 5.9 hours Boulmer (Northumberland)

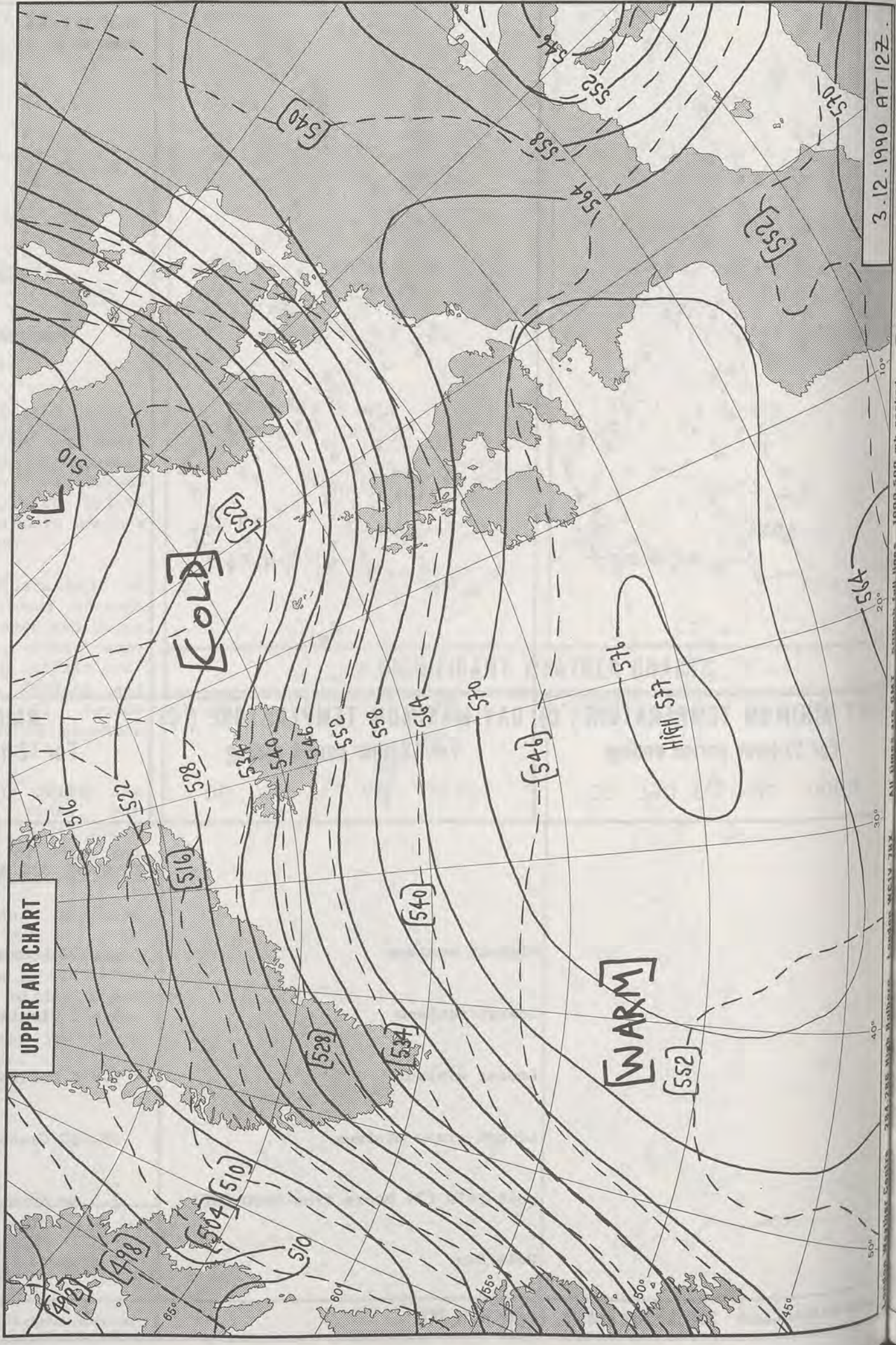
**DAILY
WEATHER
SUMMARY**



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0403Z IR 3/12/90

UPPER AIR CHART

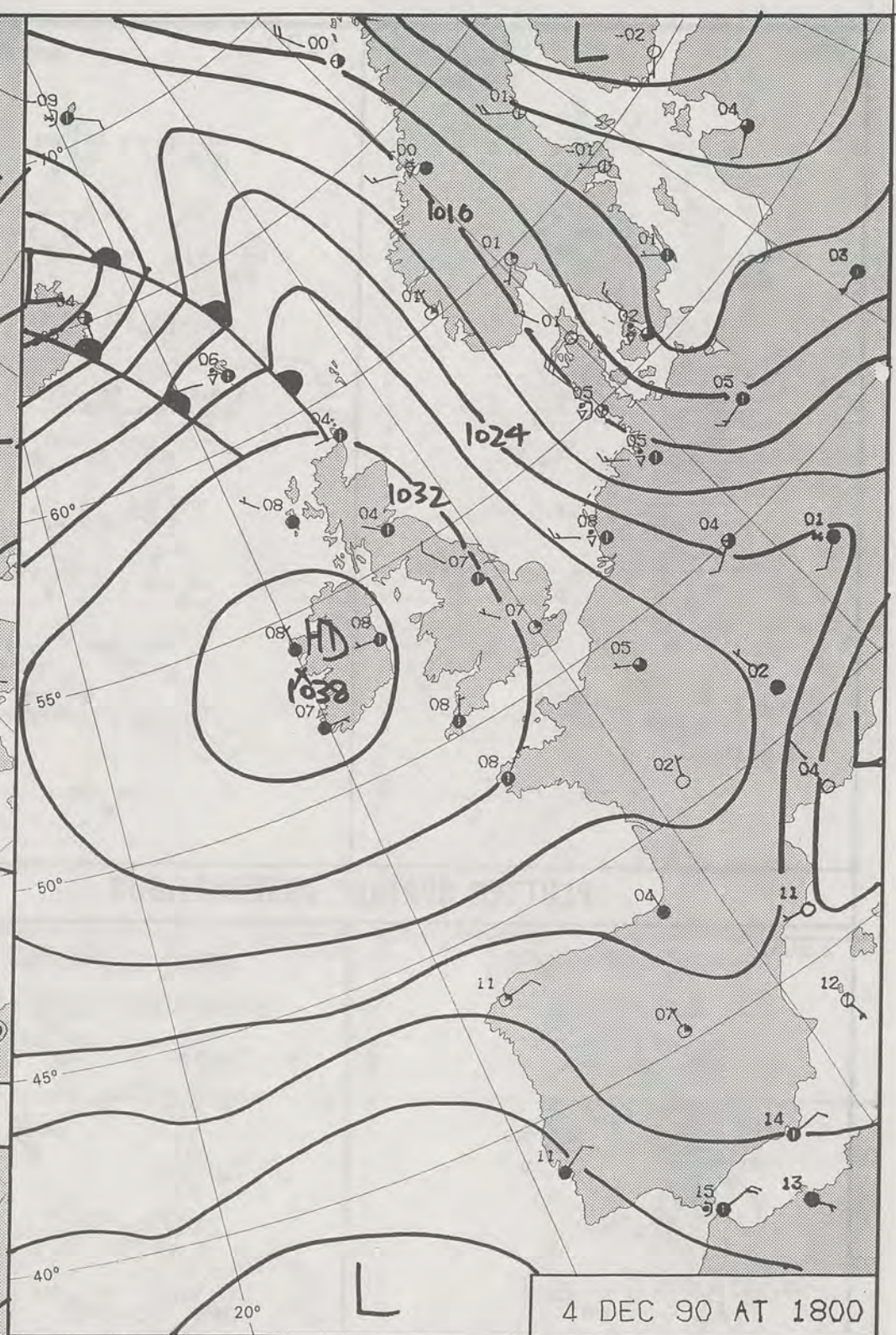
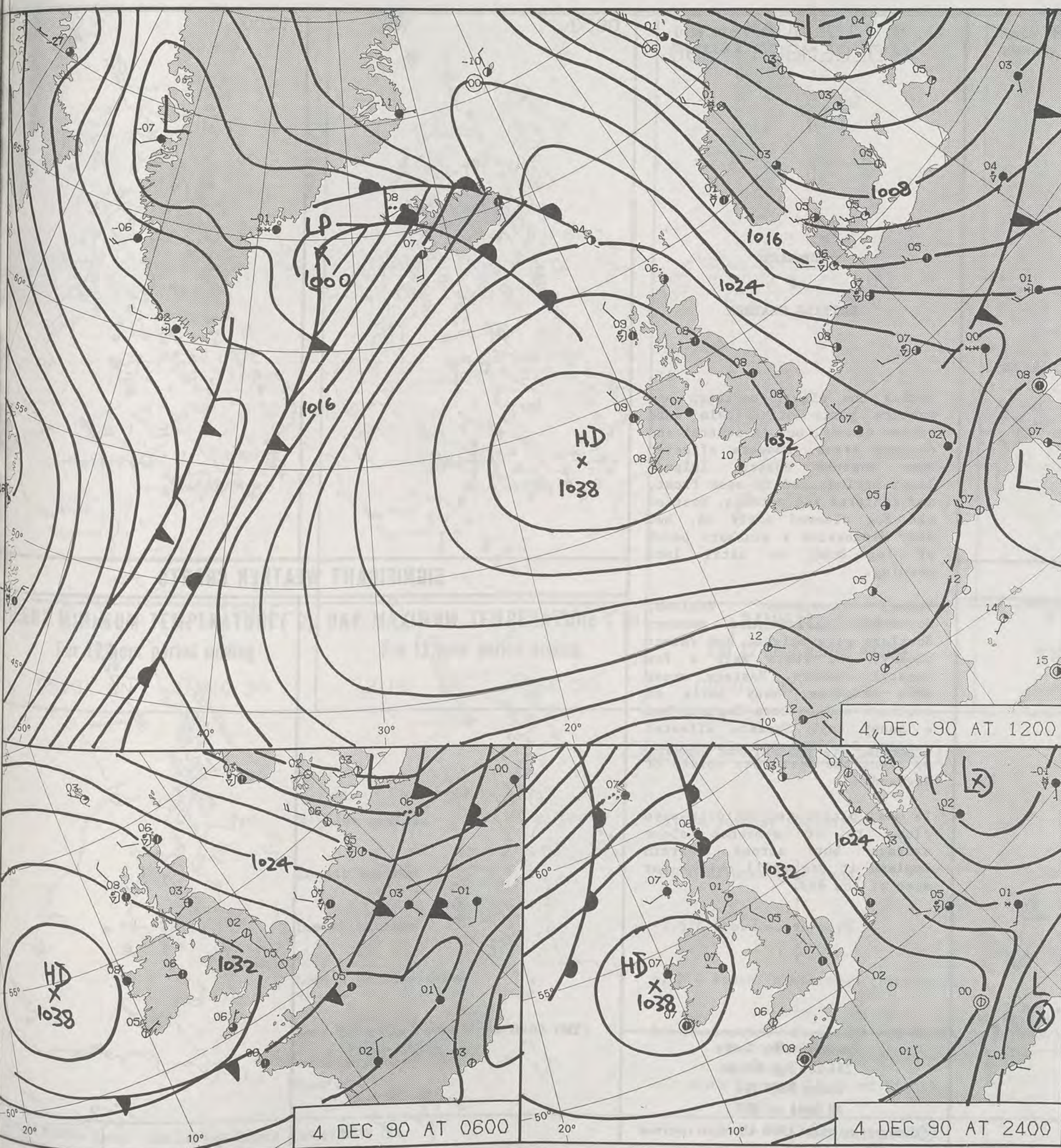


3.12.1990 AT 12Z

3.12.1990 AT 12Z

56A

ALL TIMES ARE GMT
500mb and 1000mb lines 1000-500 mb shaded



DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 4 DECEMBER 1990

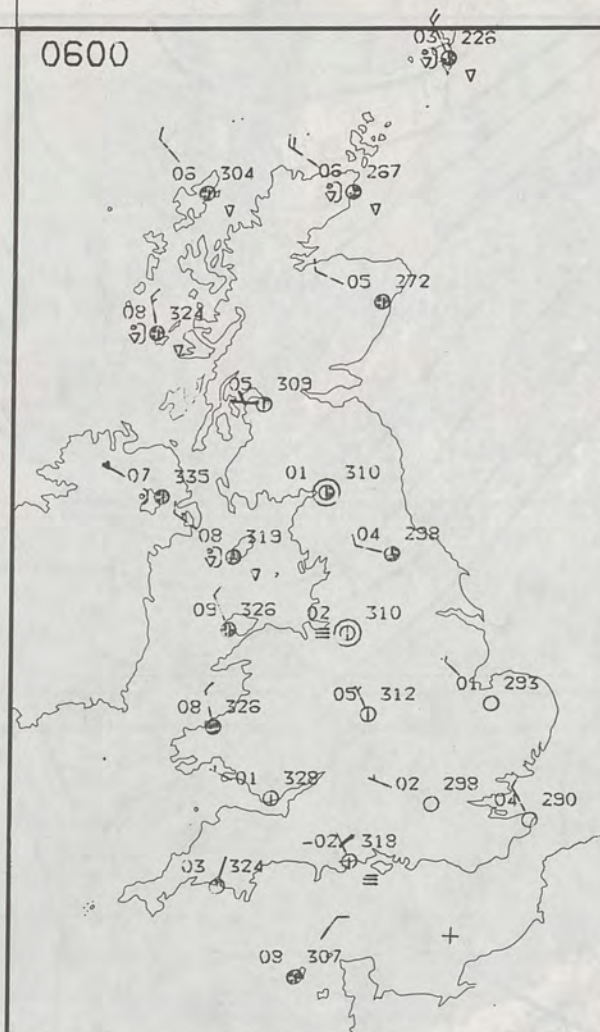
Warm front Cold front Occlusion

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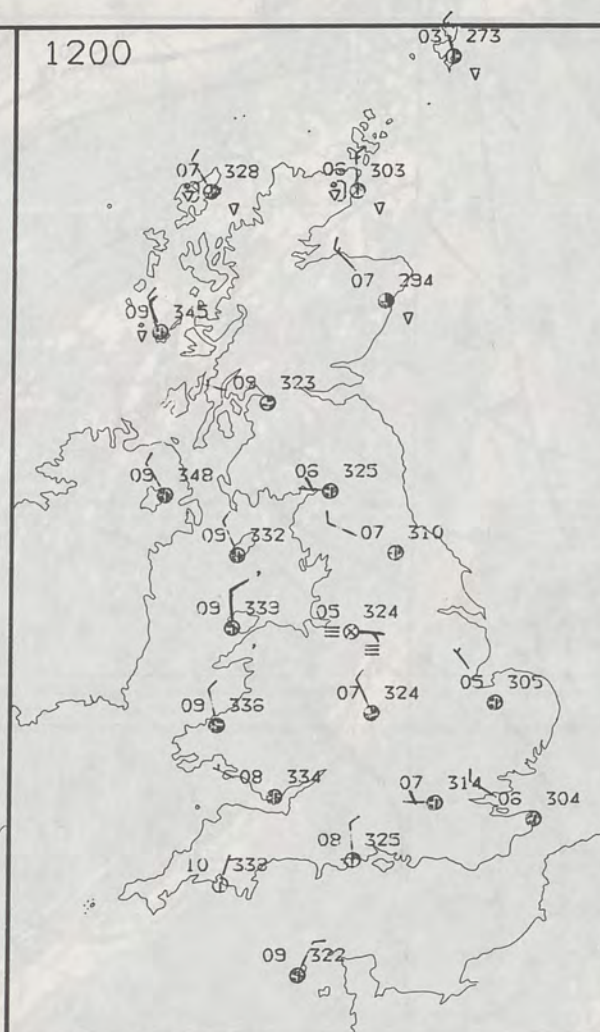
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0600

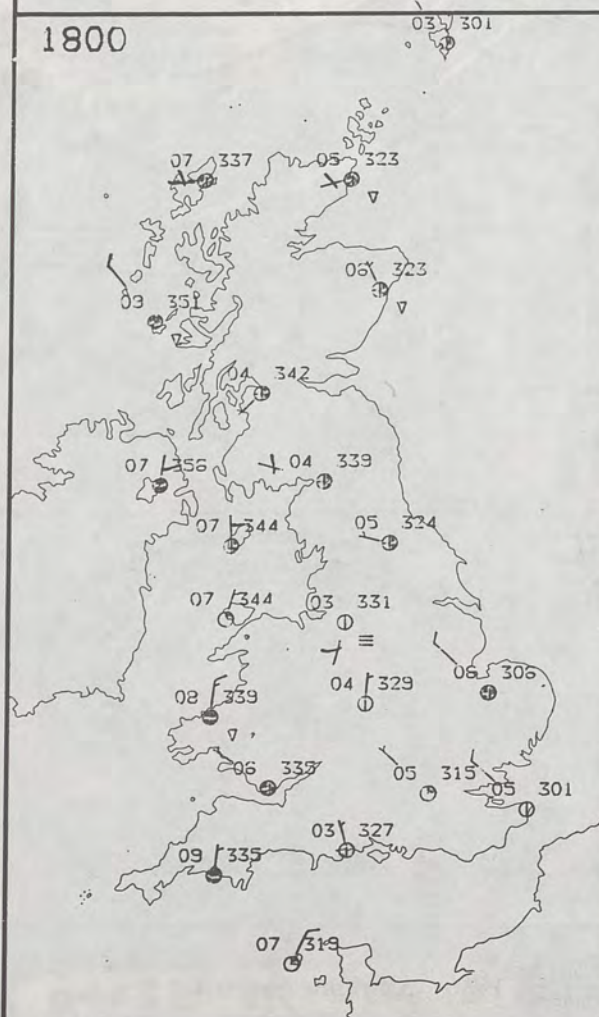


1200

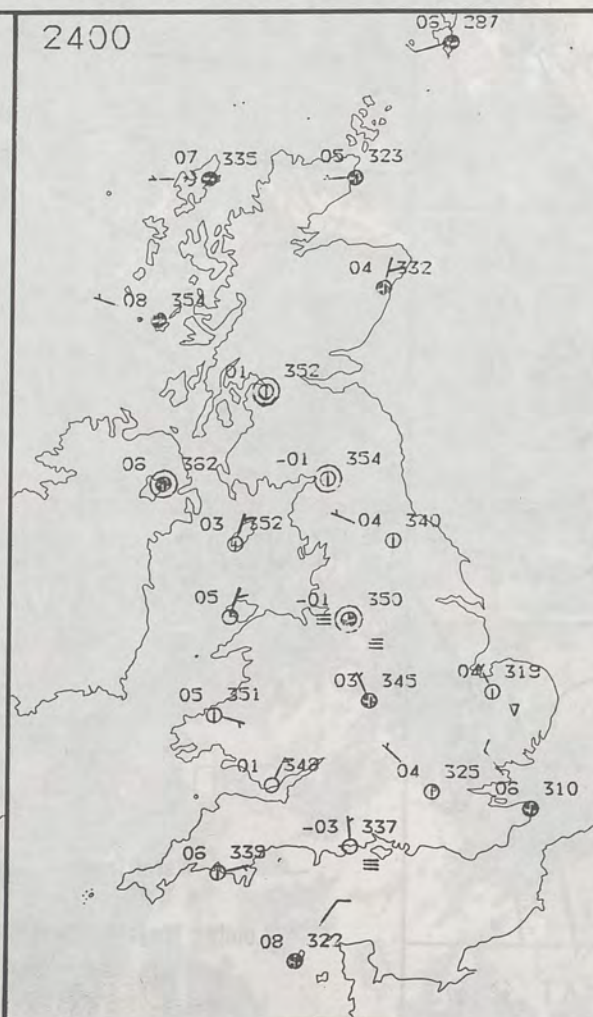


PLOTTED SURFACE OBSERVATIONS

1800



2400

TUESDAY
4 DECEMBER 1990SUMMARY
OF
BRITISH WEATHER

During the night, northern and western parts of Britain were rather cloudy, but in central and eastern areas, showers affected some eastern coasts. Inland, clear periods led to some frost, and isolated fog patches. Most of the fog cleared early on, but near Manchester a stubborn patch of fog hung on until late morning.

Wales, southwest England, Northern Ireland and western Scotland were bright, but rather cloudy, and there were a few coastal showers. Eastern areas were brighter, many parts of southern and eastern England had a sunny day. Showers affected eastern Scotland and also turned up along the North Sea coasts of England.

In most places temperatures were close to or somewhat above average but across eastern England it was still chilly for much of the day.

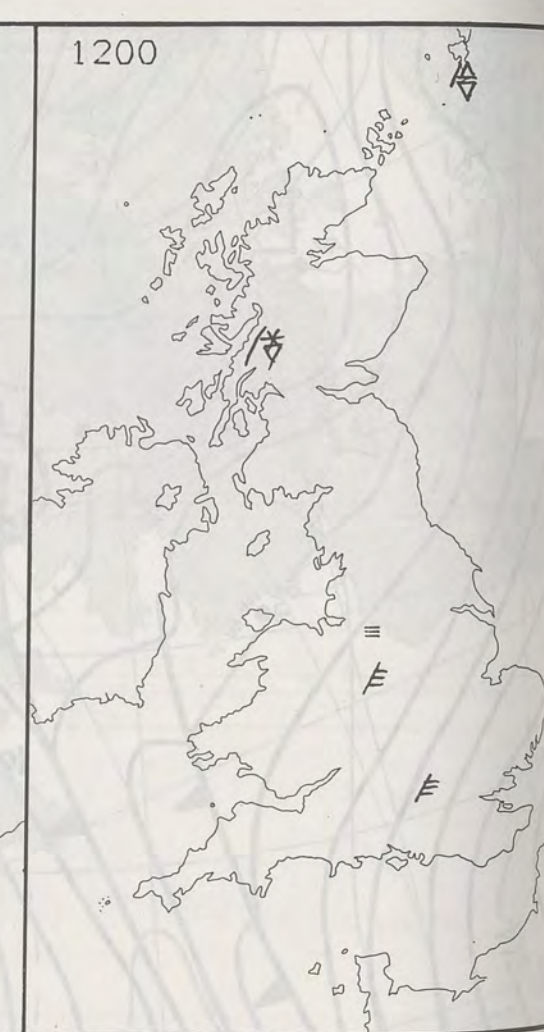
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0600



1200

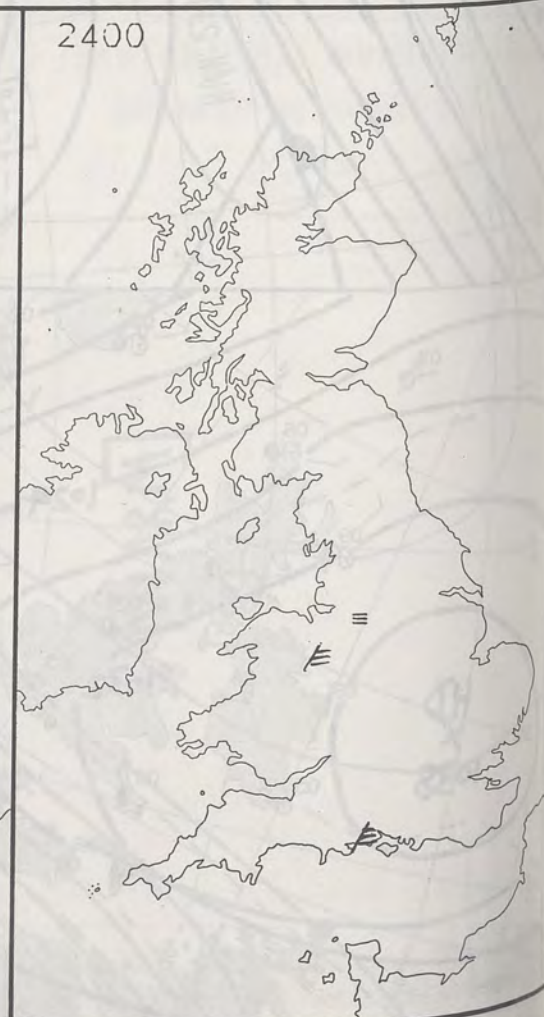


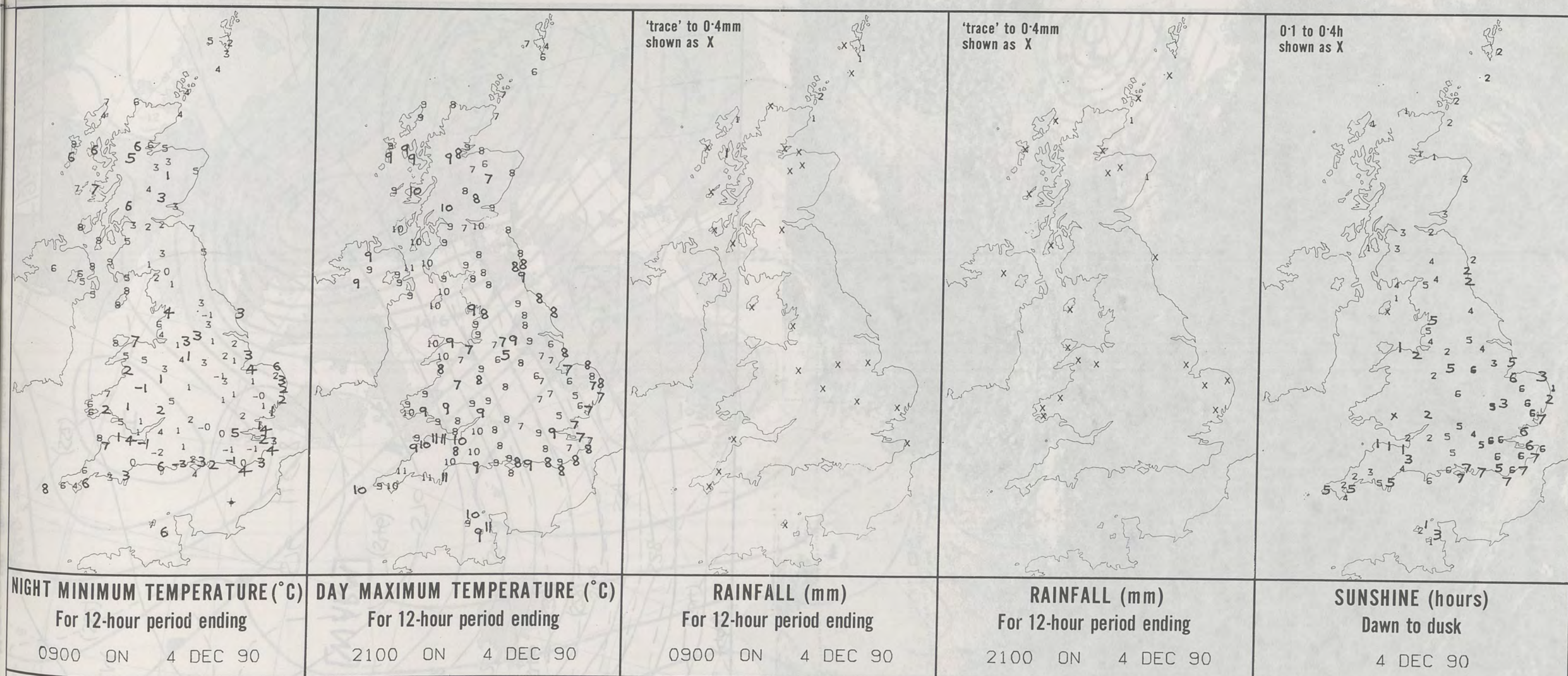
SIGNIFICANT WEATHER CHARTS

1800



2400





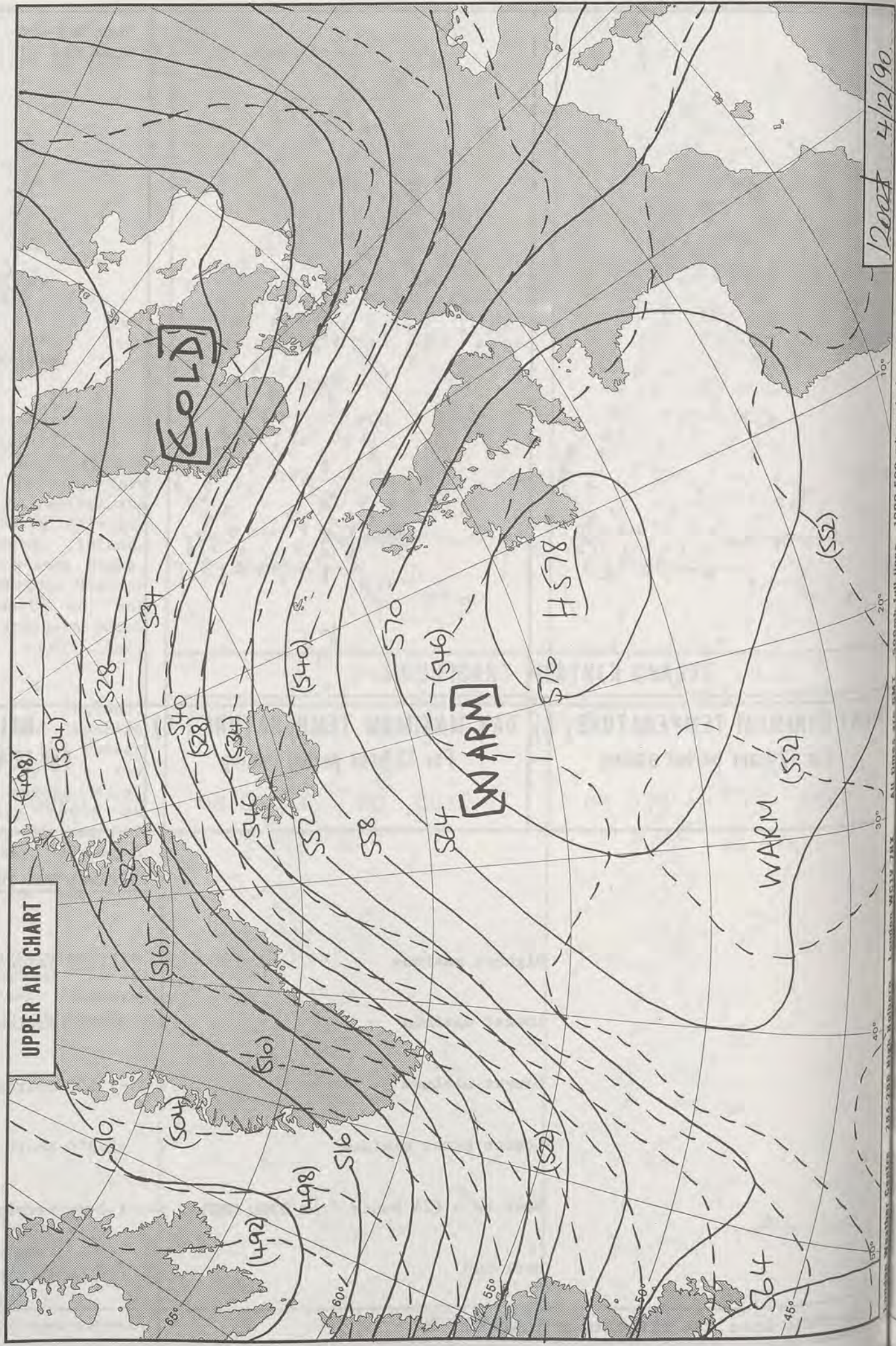
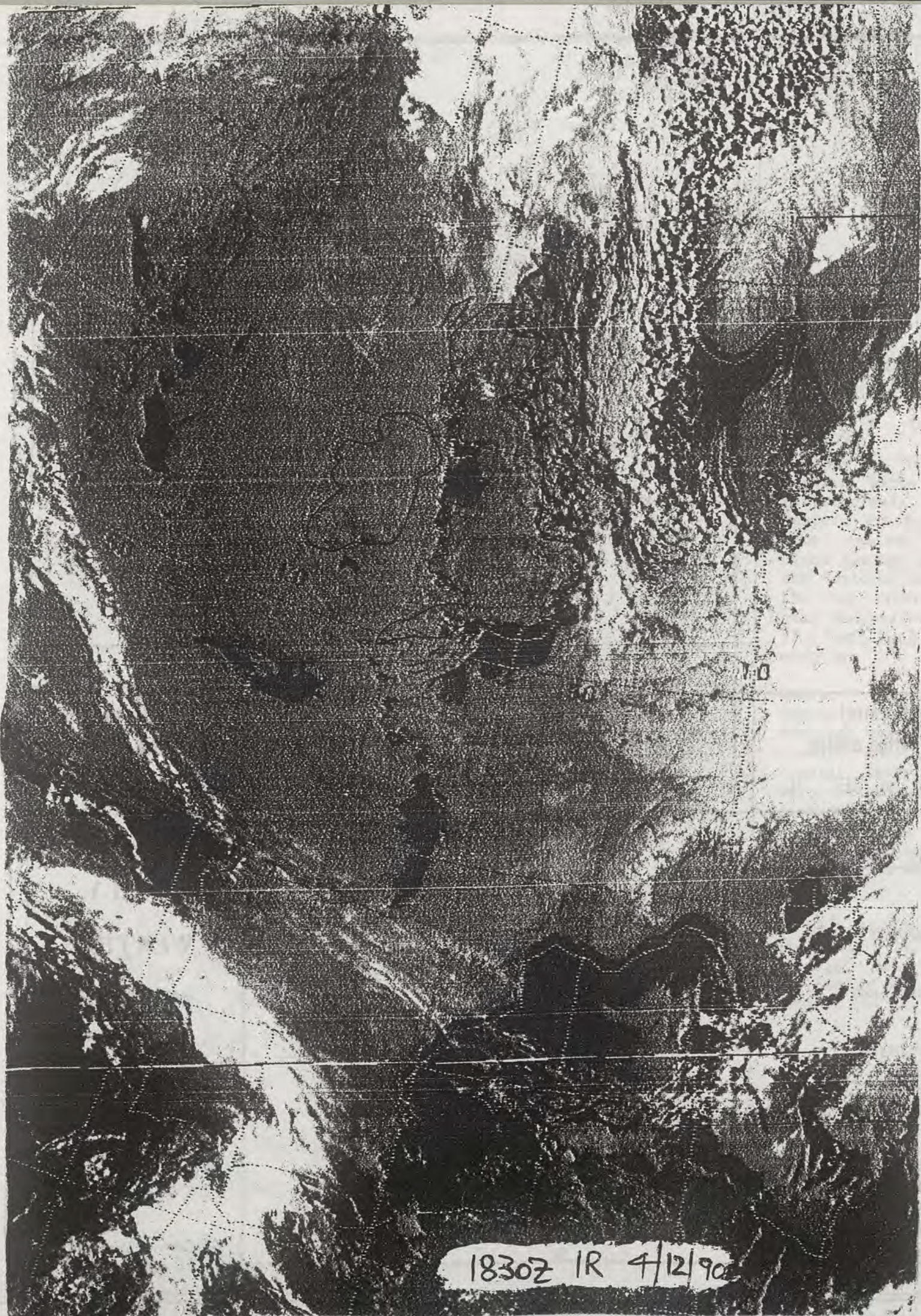
EXTREMES FOR TUESDAY 4TH DECEMBER 1990

Highest maximum	: 11.5°C Torquay (Devon)
Lowest maximum	: 3.8°C Lerwick (Shetland)
Lowest minimum	: -2.6°C Bournemouth/Hurn
Lowest grass minimum	: -7.2°C South Farnborough (Hampshire)
Most rain (24 hours from 0900 GMT)	: 1.1 mm Lerwick (Shetland) and Rackwick (Orkney)
Most sun	: 7.2 hours Ventnor (Isle of Wight)

**DAILY
WEATHER
SUMMARY**

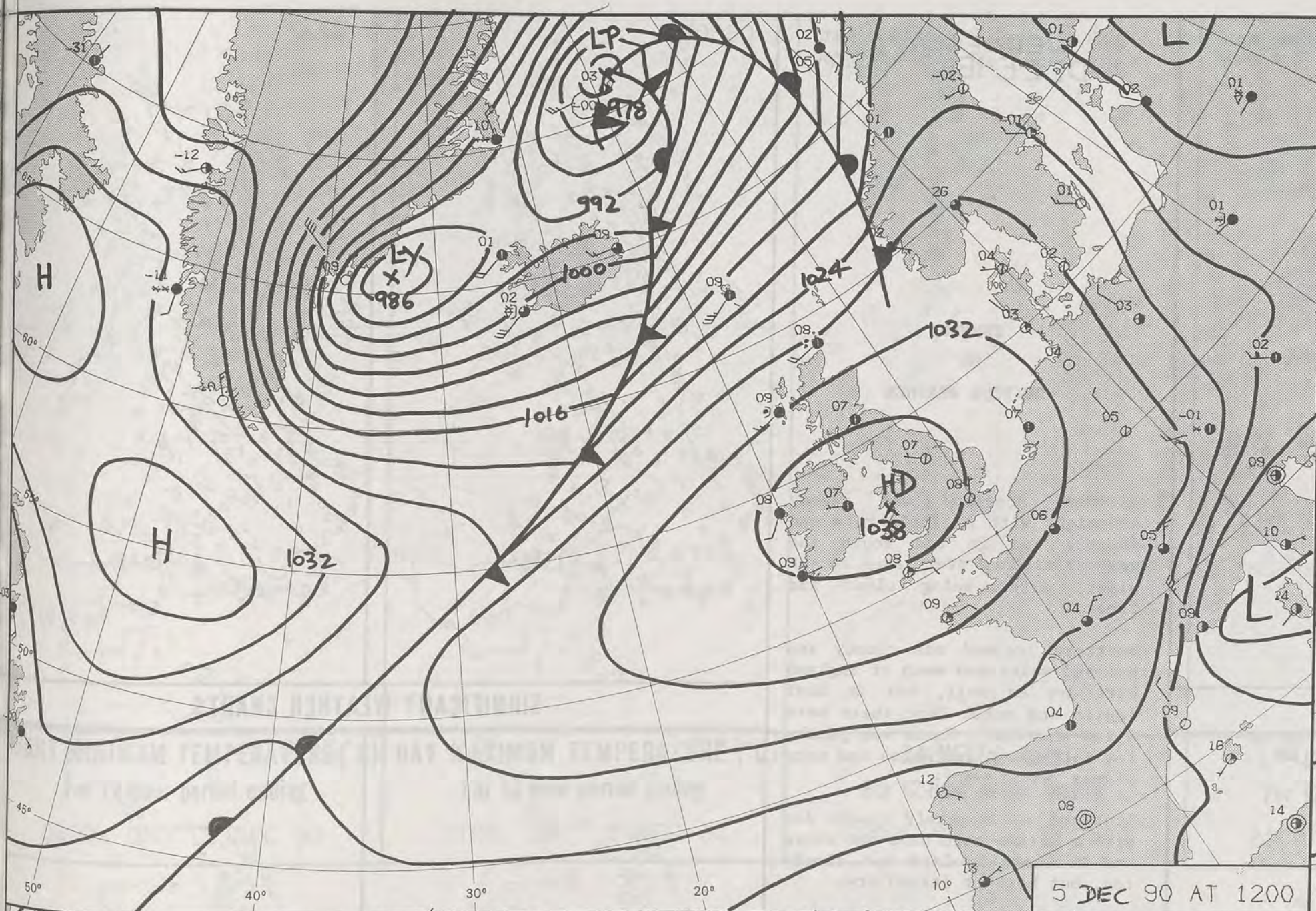


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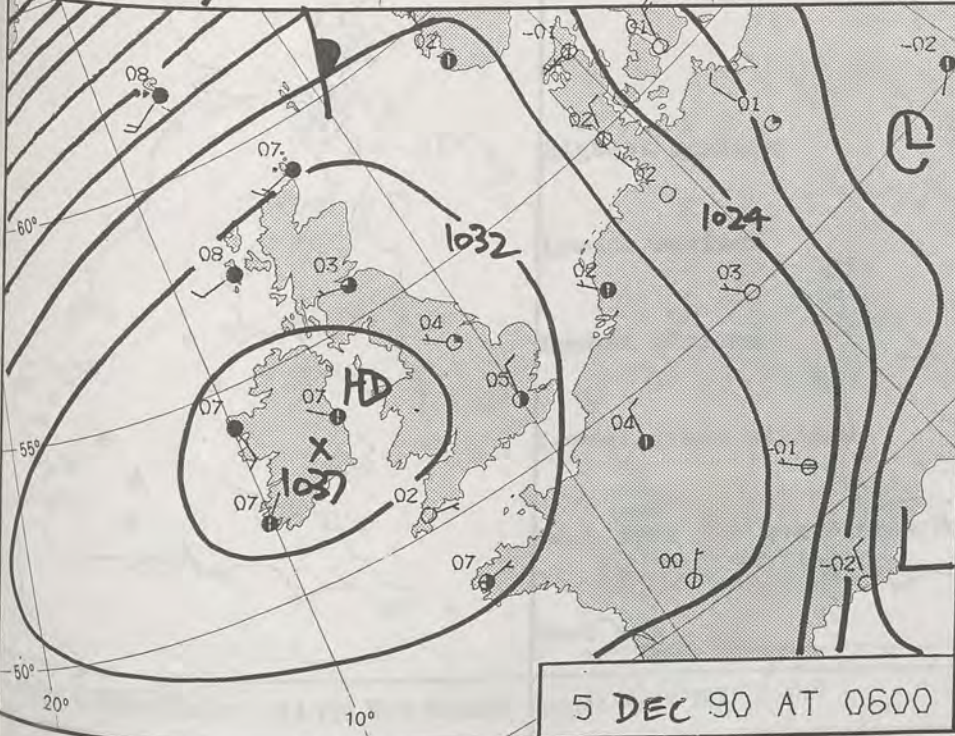


1200Z 4/12/90

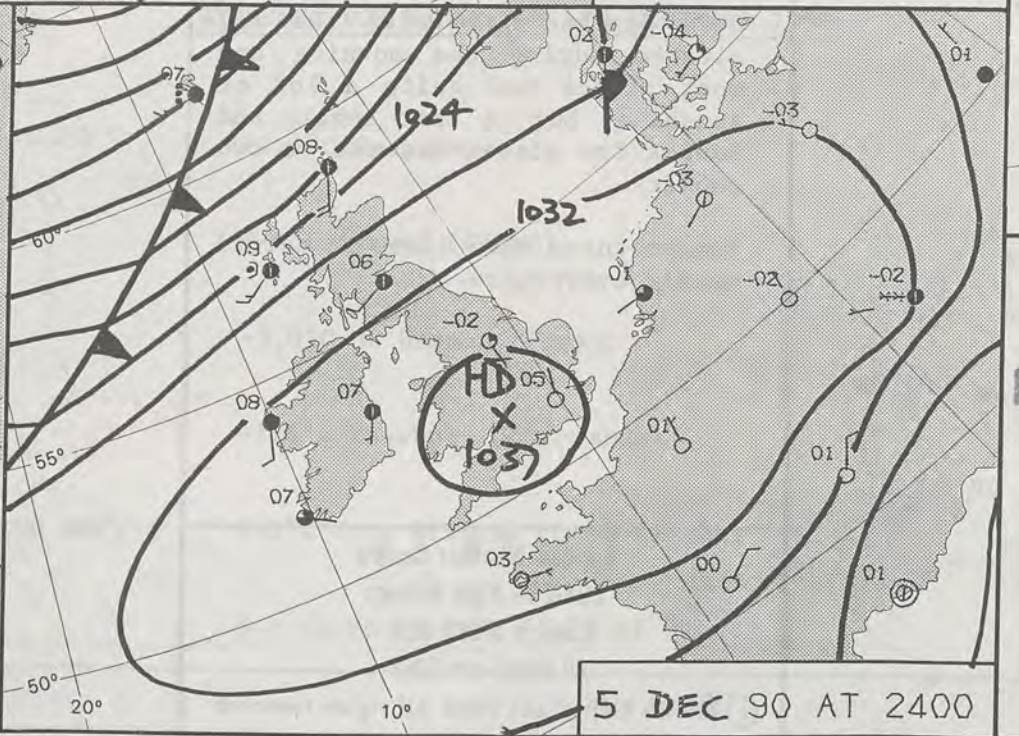
(SS2)



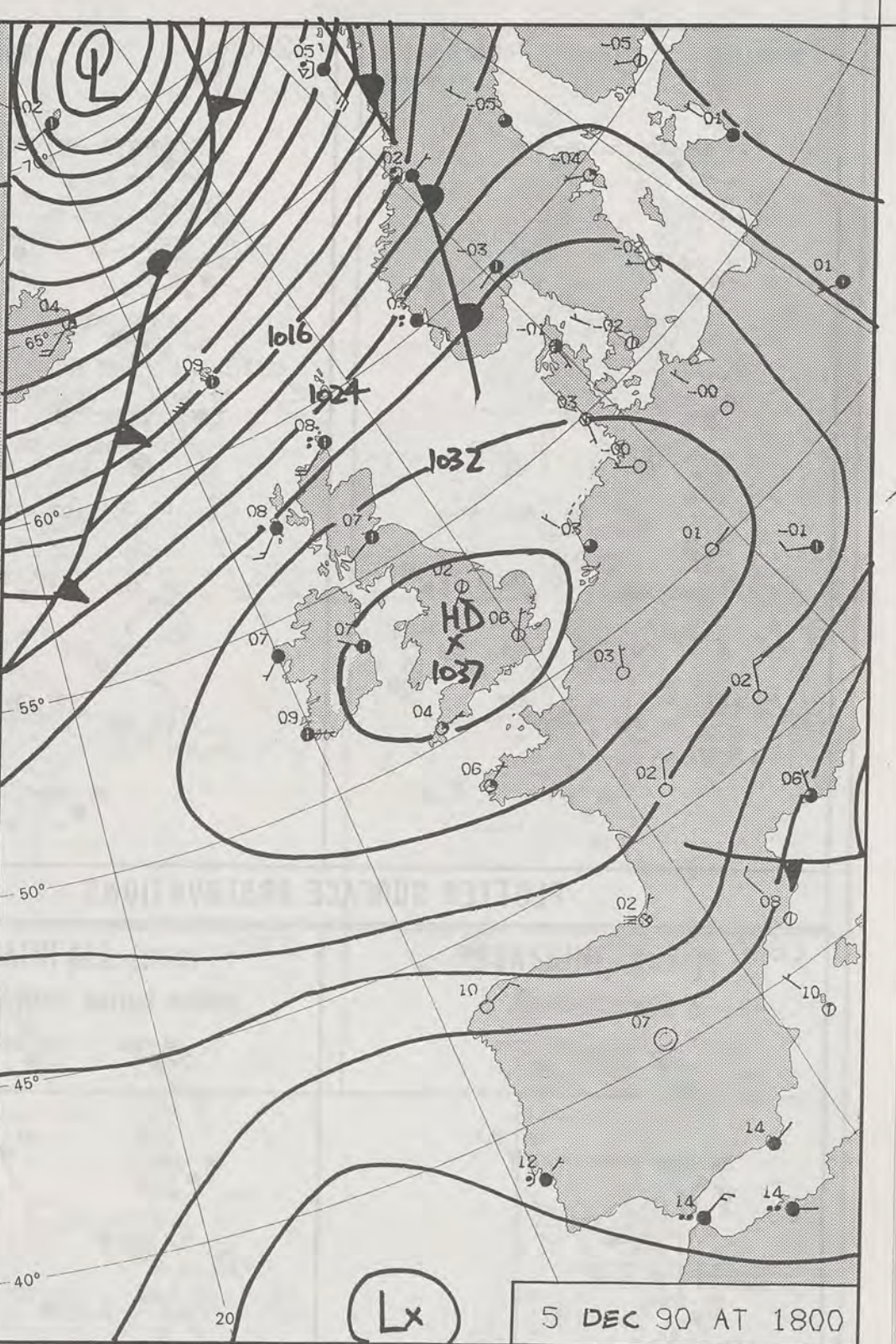
5 DEC 90 AT 1200



5 DEC 90 AT 0600



5 DEC 90 AT 2400



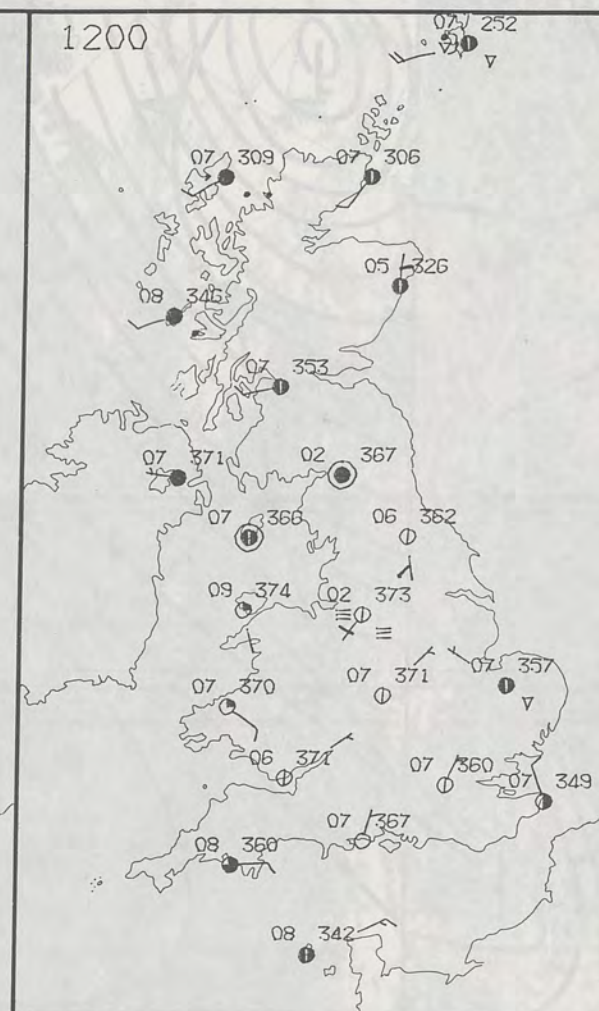
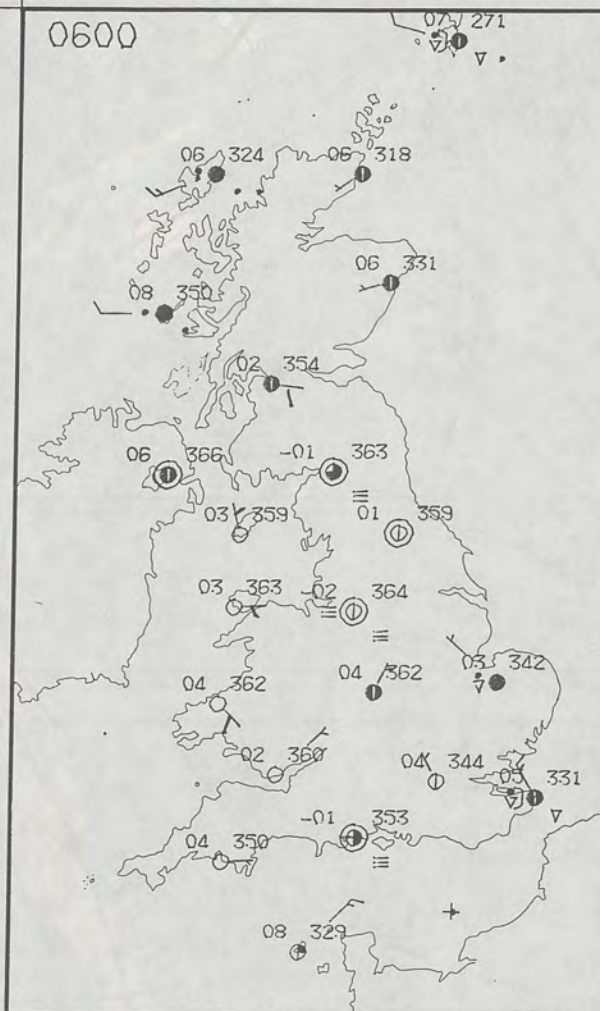
5 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR *Use* FOR
WEDNESDAY 5 DECEMBER 1990

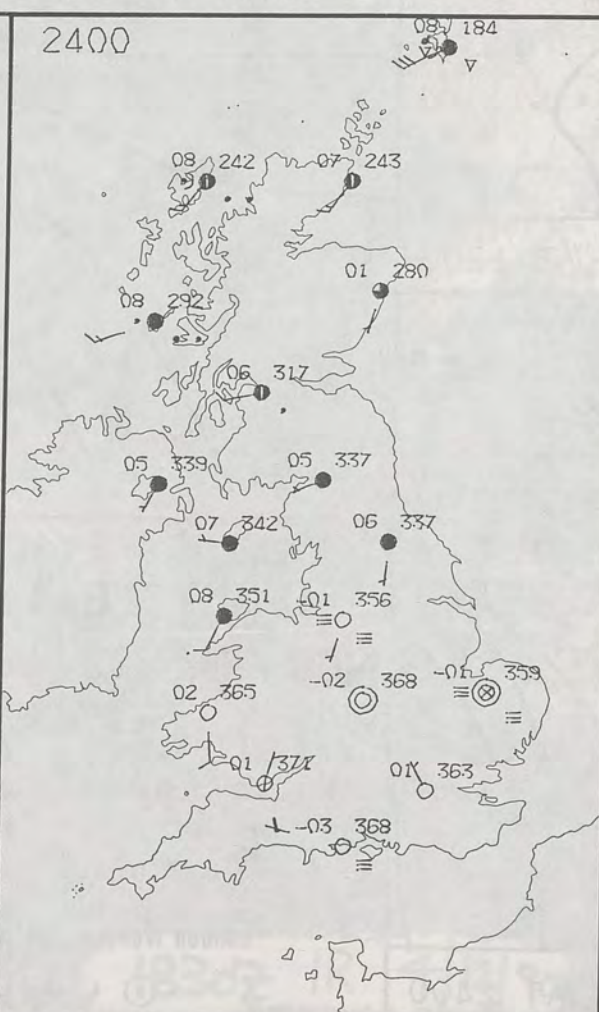
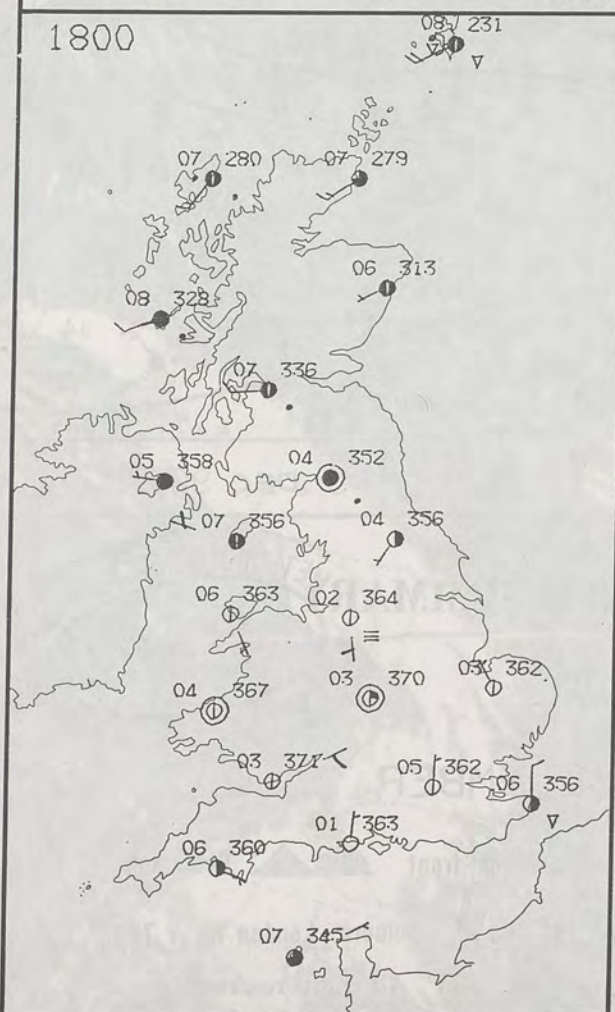
☐ Warm front ☐ Cold front ☐ Occlusion

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METEOROLOGICAL OFFICE
14 DEC 1990
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PLOTTED SURFACE OBSERVATIONS



WEDNESDAY
5 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

Northern Scotland was cloudy overnight with a little rain and drizzle and in the south the weather clouded over later in the night, after being clear and frosty.

Northern Ireland was cloudy and dry and Wales and much of England were dry as well, but in East Anglia and north Kent there were a few showers. There was patchy fog in England and Wales and many places were frosty.

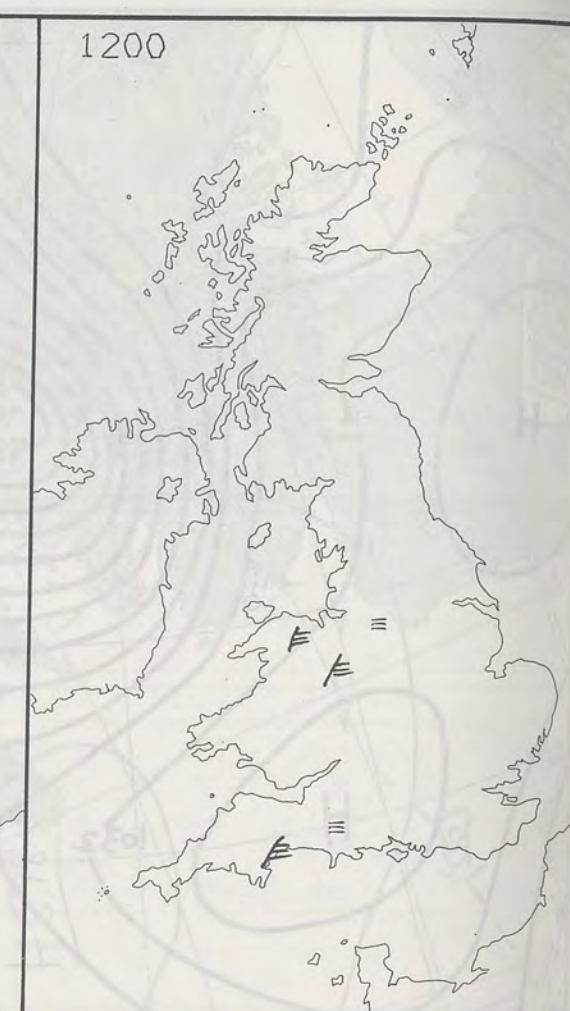
Scotland had a mainly cloudy day with a little rain here and there and Northern Ireland was cloudy too, but here it stayed dry.

Over England and Wales the fog cleared during the morning and most places had quite a lot of sunshine, but in East Anglia and Kent a few places had one or two showers.

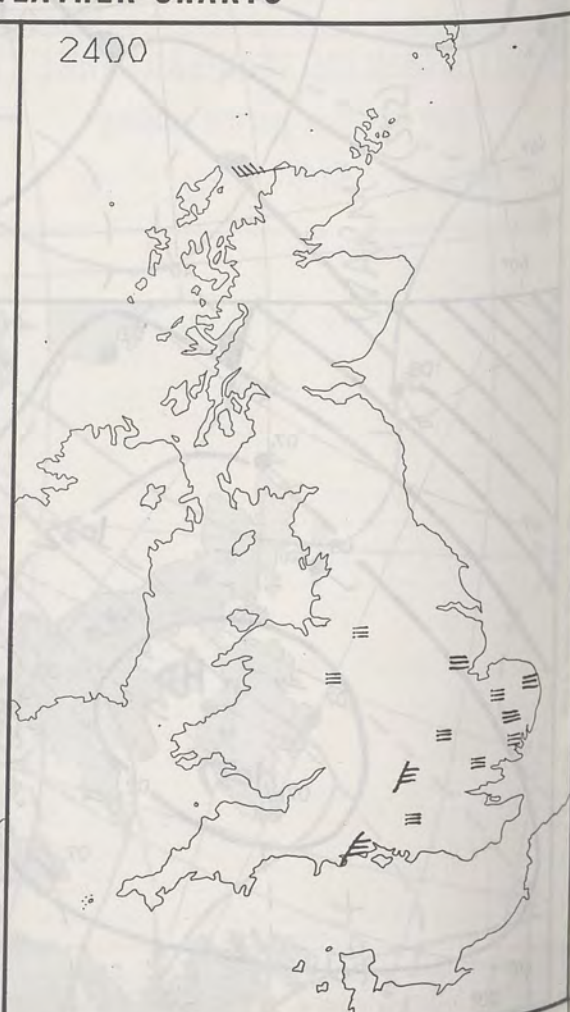
Temperatures were close to normal nearly everywhere.

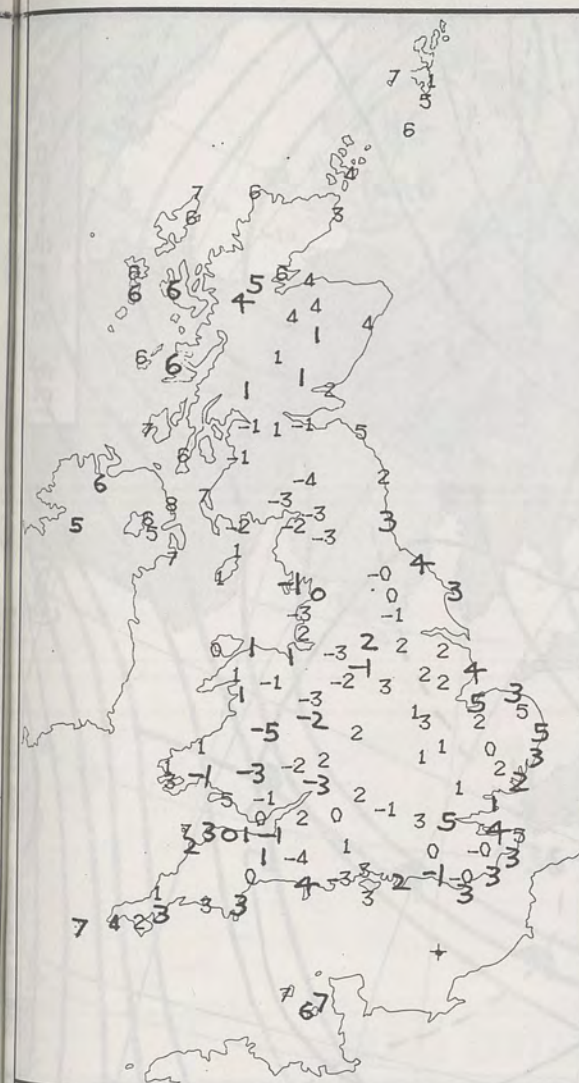
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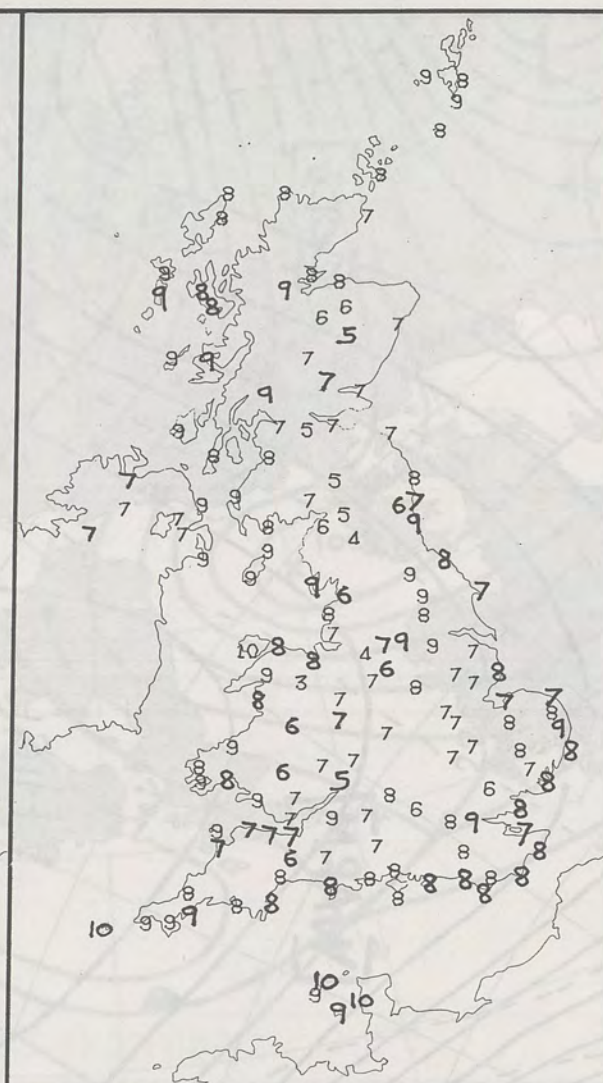


SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 5 DEC 90



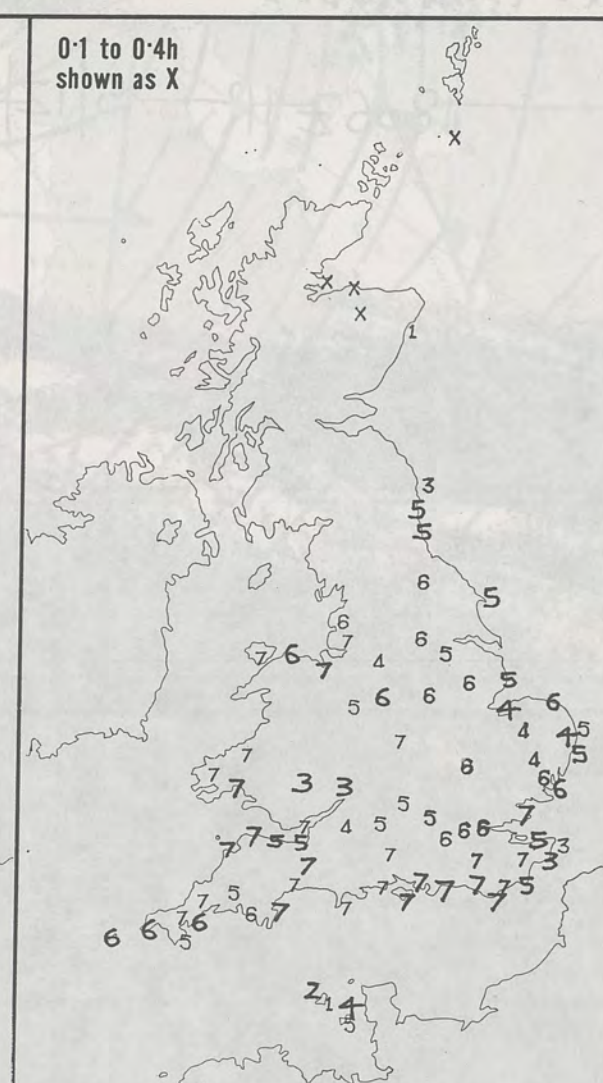
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 5 DEC 90



RAINFALL (mm)
For 12-hour period ending
0900 ON 5 DEC 90



RAINFALL (mm)
For 12-hour period ending
2100 ON 5 DEC 90



SUNSHINE (hours)
Dawn to dusk
5 DEC 90

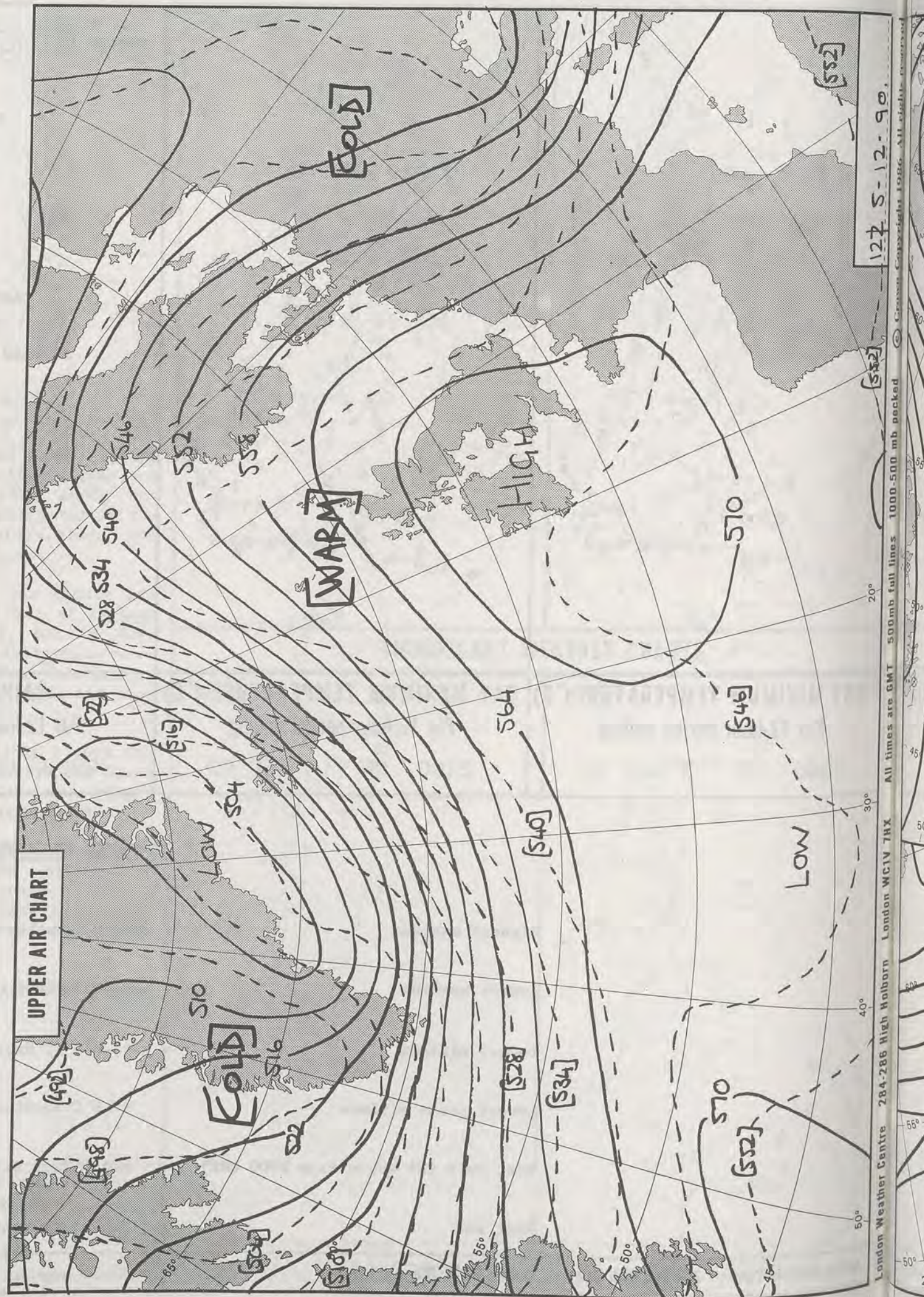
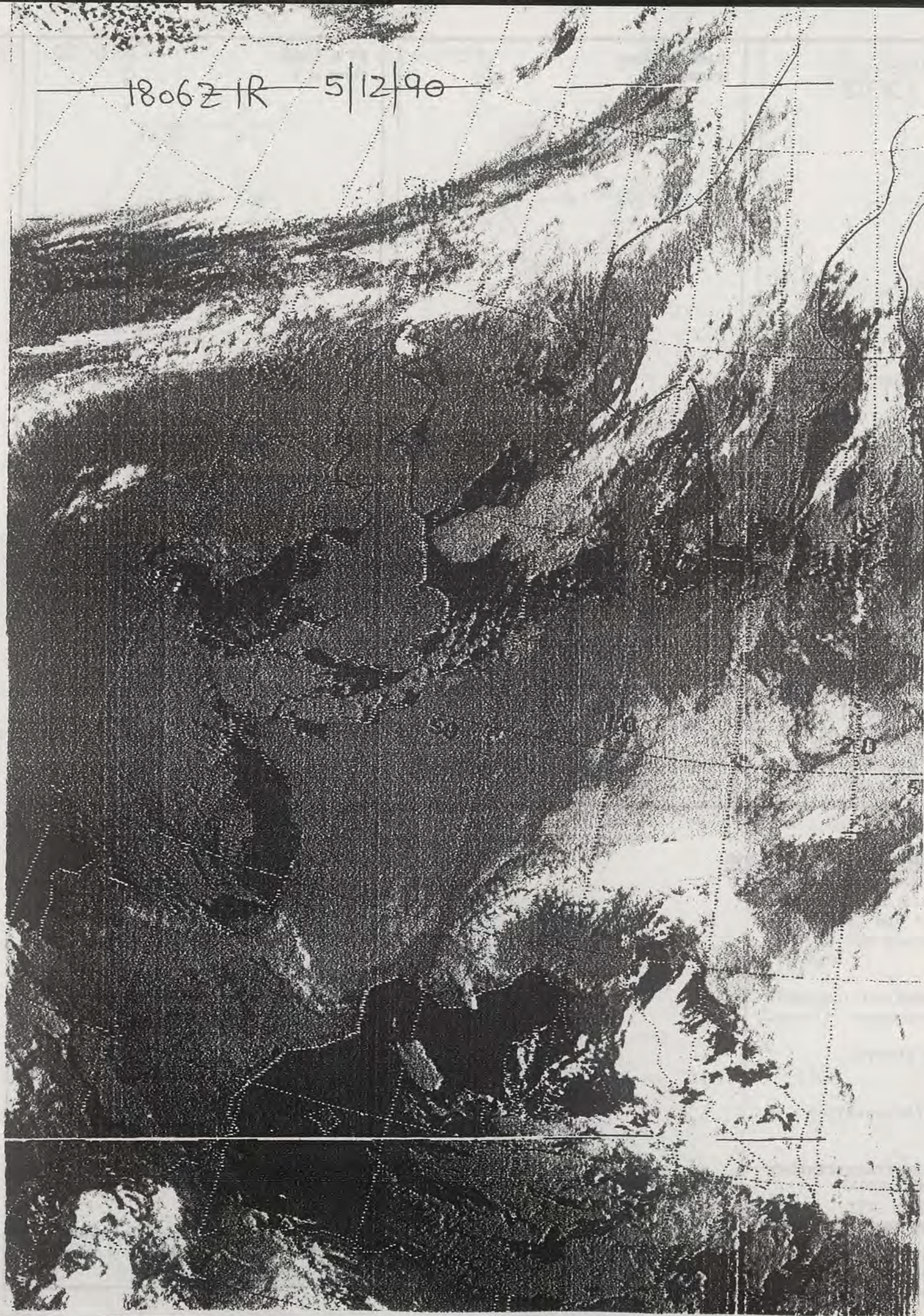
EXTREMES FOR WEDNESDAY 5TH DECEMBER 1990

Highest maximum	: 10.1°C Guernsey
Lowest maximum	: 3.0°C Cynwyd (Clwyd)
Lowest minimum	: -5.0°C St Harmon (Powys)
Lowest grass minimum	: -7.6°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	: 6.8°C Fort William (Loch Linnhe)
Most sun	: 7.3 hours Ventnor (Isle of Wight)

**DAILY
WEATHER
SUMMARY**



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127 S-12-90

[522]

20°

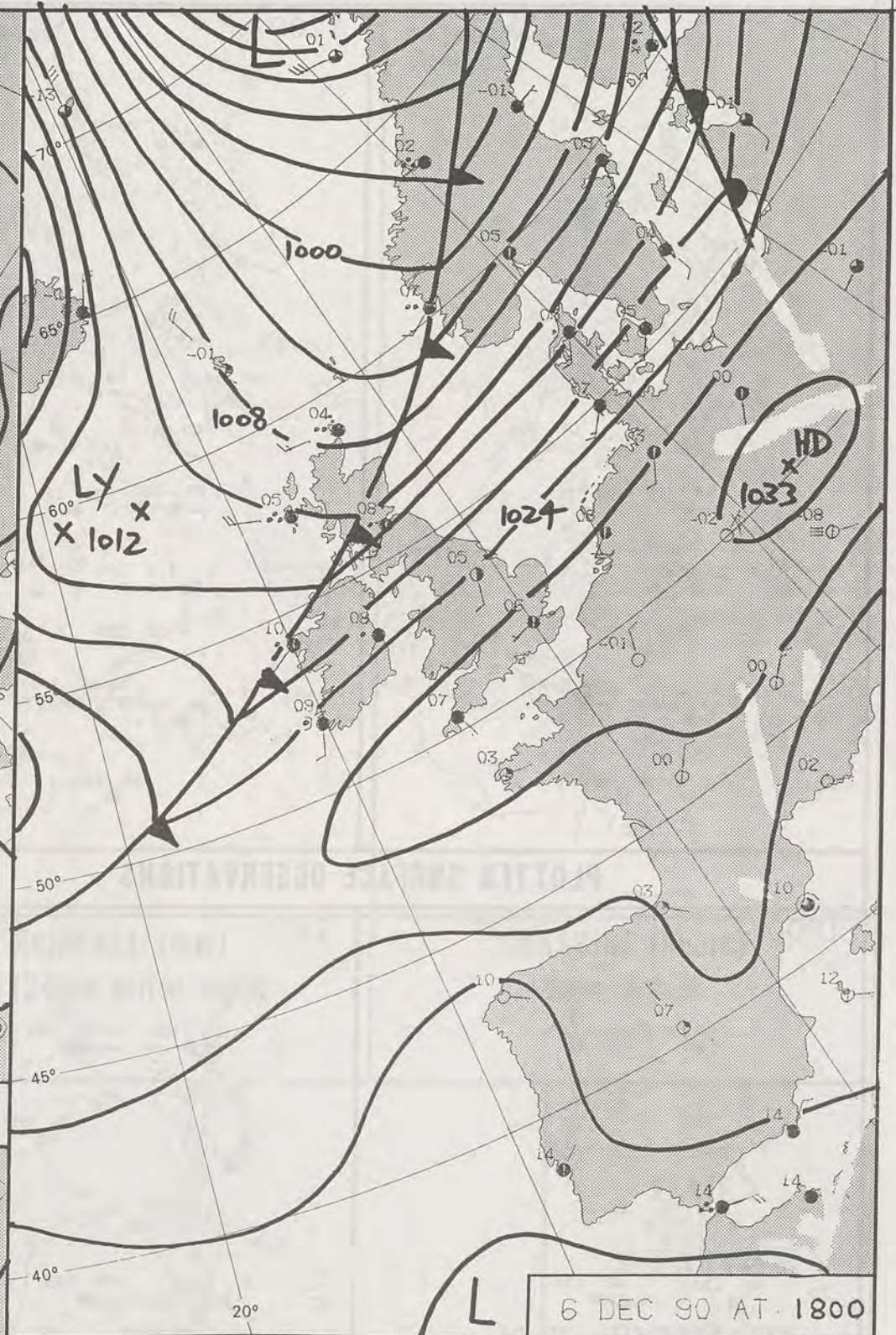
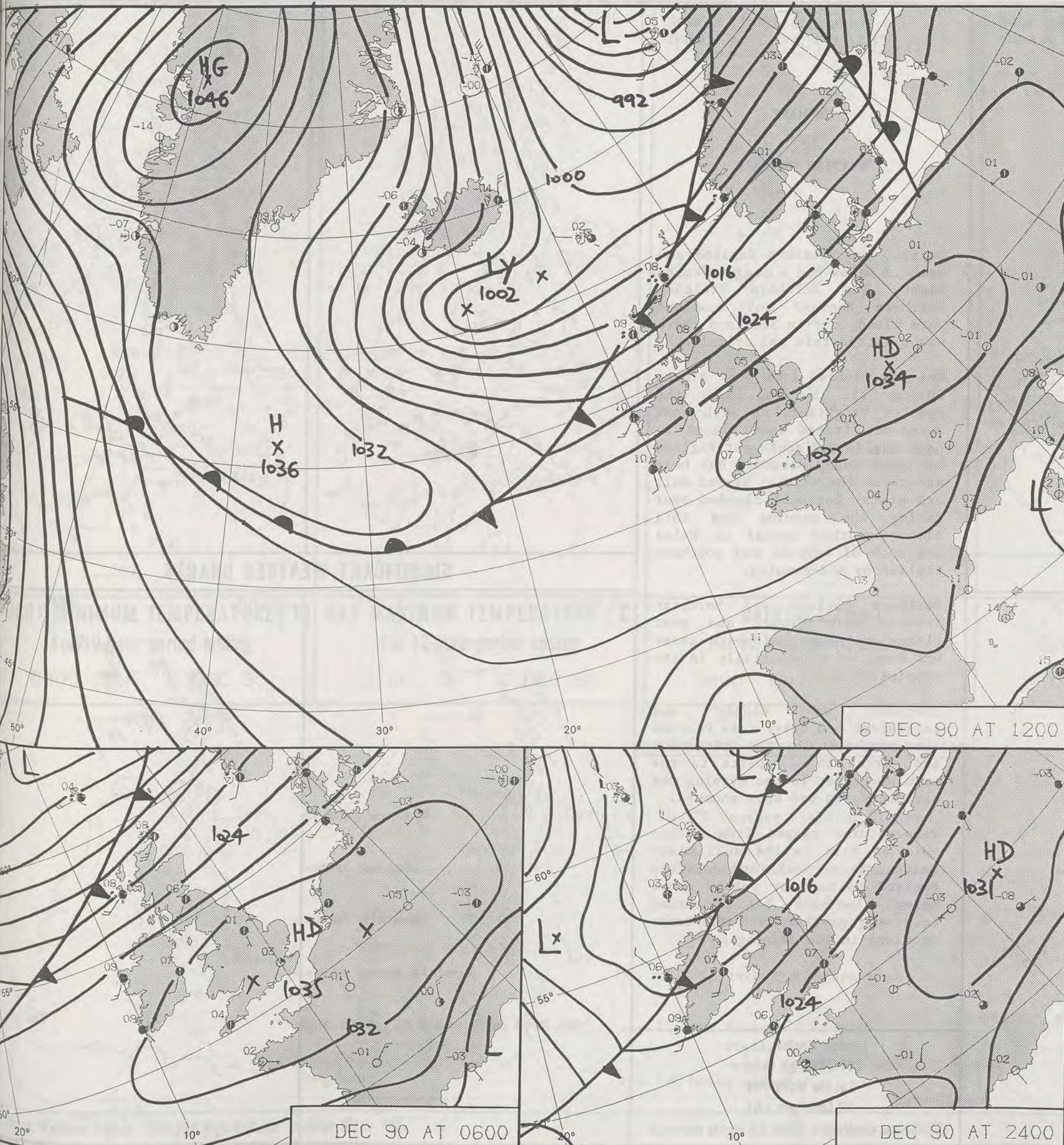
30°

40°

50°

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

All times are GMT 500mb full lines 1000-500 mb peaked



6 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

THURSDAY 6 DECEMBER 1990

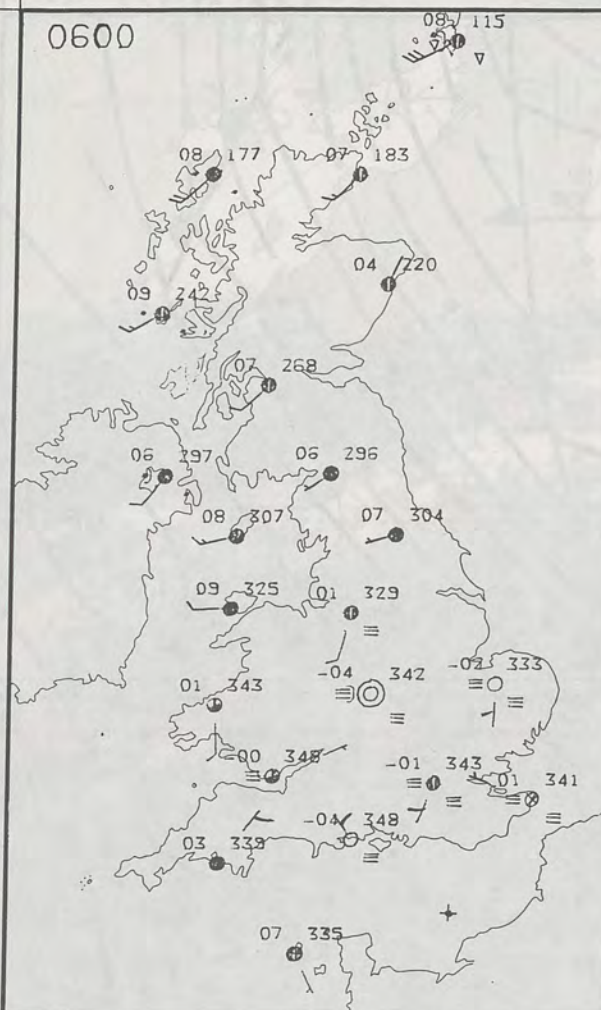
Warm front Cold front Occlusion

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

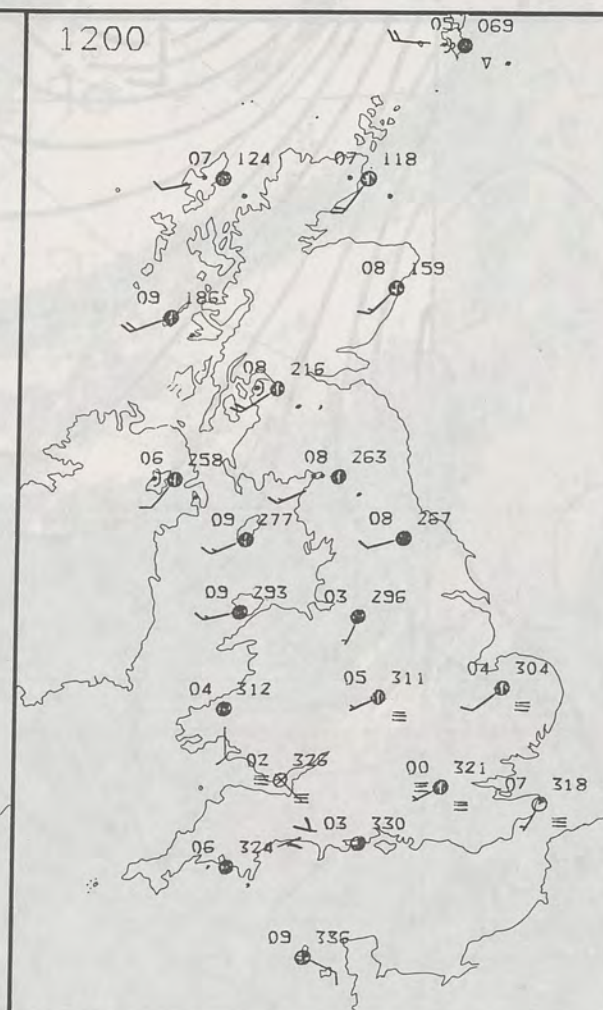
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METEOLOGICAL
14 DEC
LIBRARY
OFFICE

0600

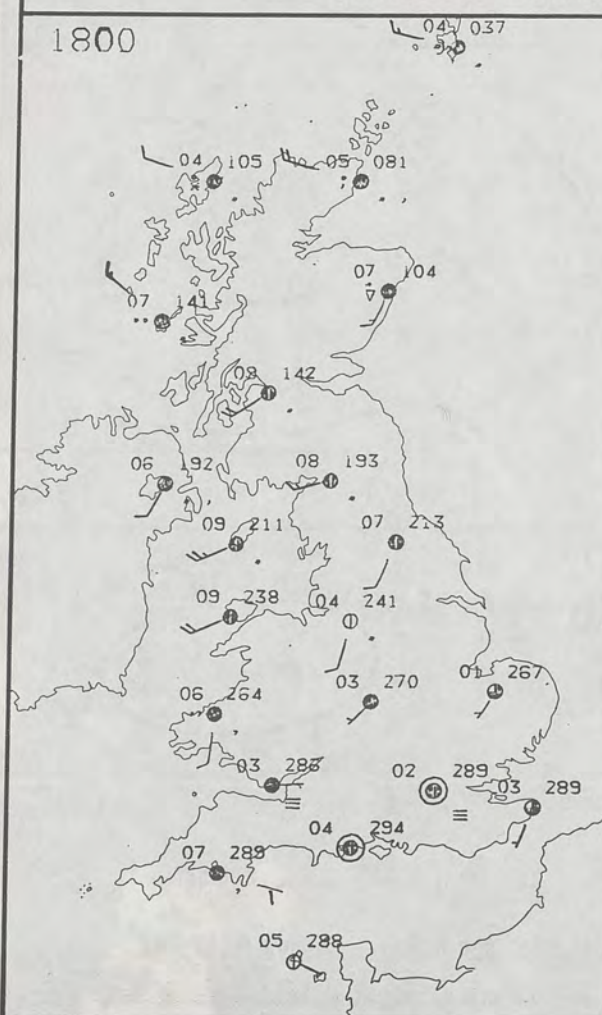


1200

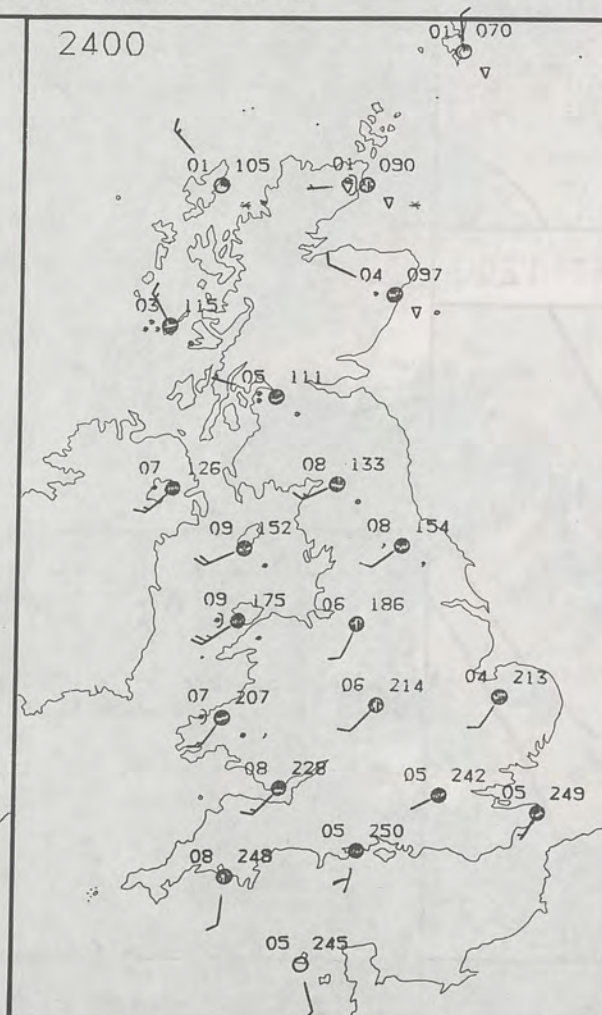


PLOTTED SURFACE OBSERVATIONS

1800



2400

THURSDAY
6 DECEMBER 1990SUMMARY
OF
BRITISH WEATHER

Central and southern England and much of Wales had a foggy, frosty night, but Northern Ireland, northern England and Scotland were cloudy and in Scotland there was a little rain and drizzle.

The fog cleared from most places during the morning and the weather brightened up with some sunshine, indeed some places in East Anglia and southeast England had good sunny periods, but here and there the weather stayed dull and misty. Cornwall clouded over during the morning and this cloudy weather spread to Wales and much of central and southern England by mid-evening.

Northern England and Northern Ireland were cloudy and most places were dry, although there was some rain, especially in the evening.

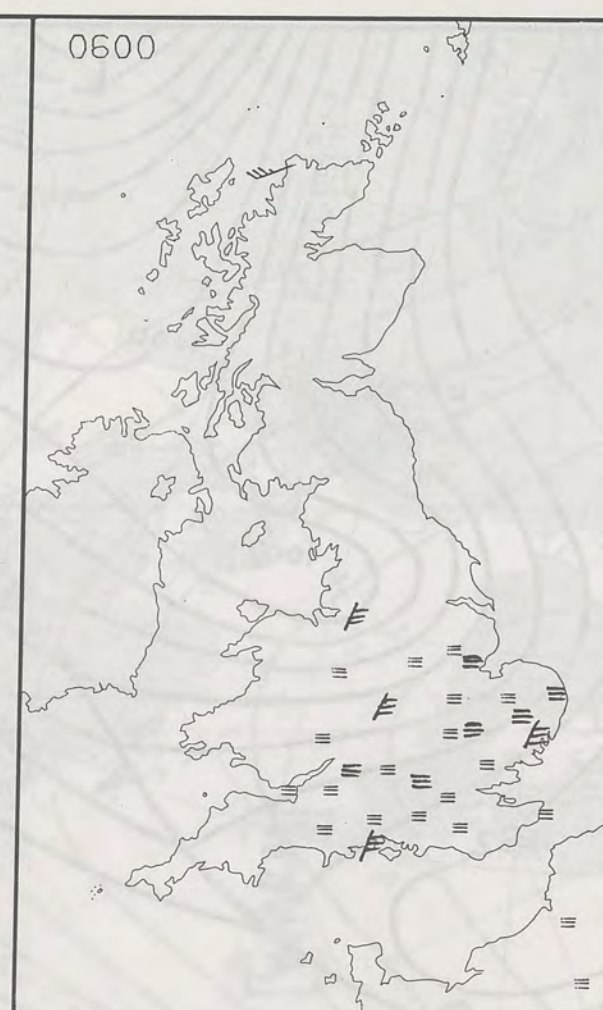
Scotland was cloudy and persistent and heavy rain reached the northwest in the afternoon and spread to all parts in the evening. Later in the evening the extreme north had snow showers.

Temperatures ranged from rather cold or cold in the dull misty parts of central and eastern England to near or rather above normal elsewhere, but it turned cold over northern and northwest Scotland in the evening.

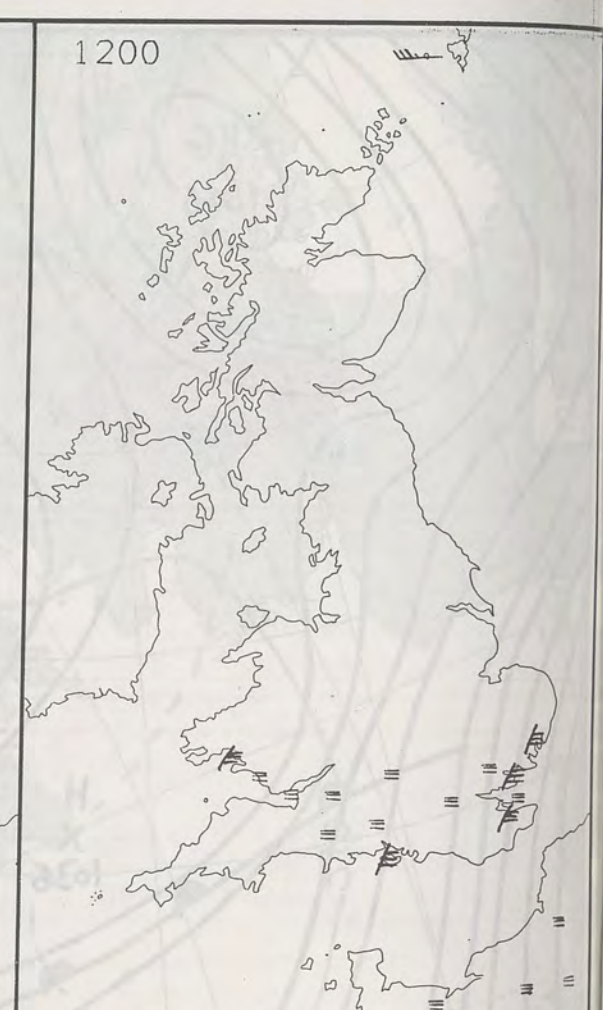
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

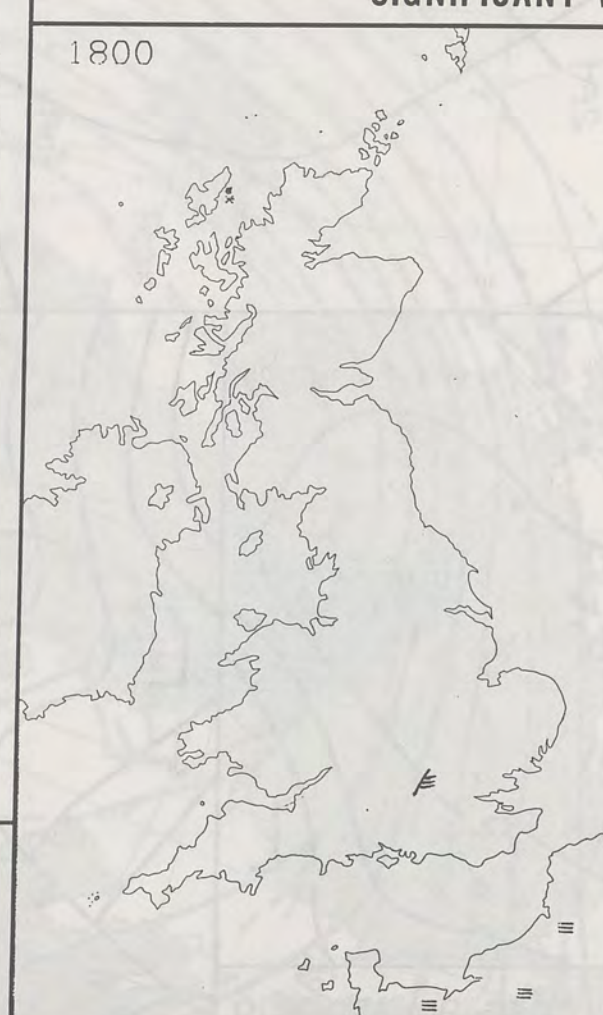


1200

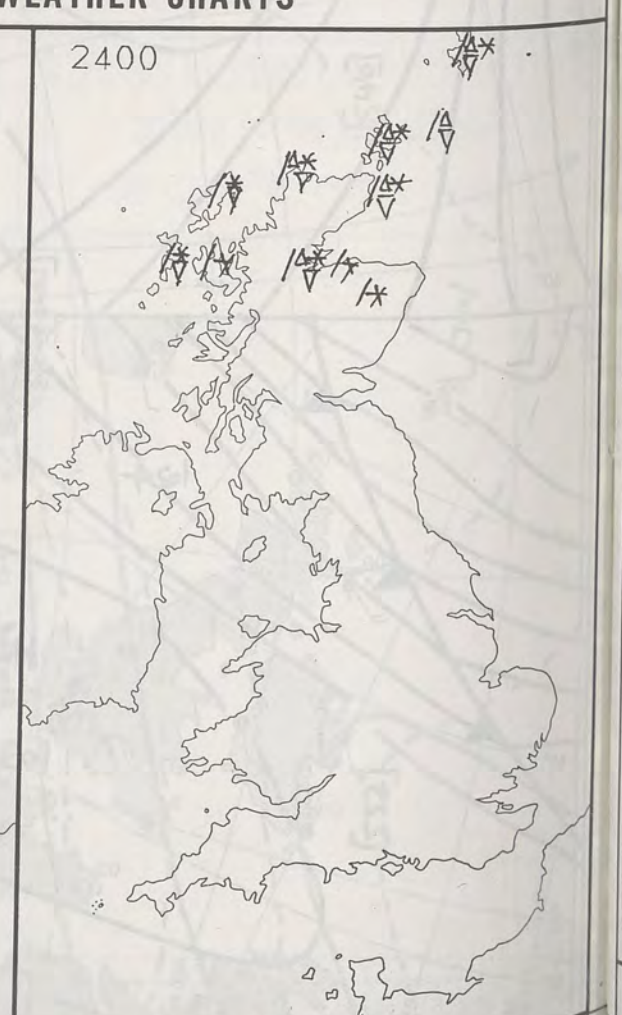


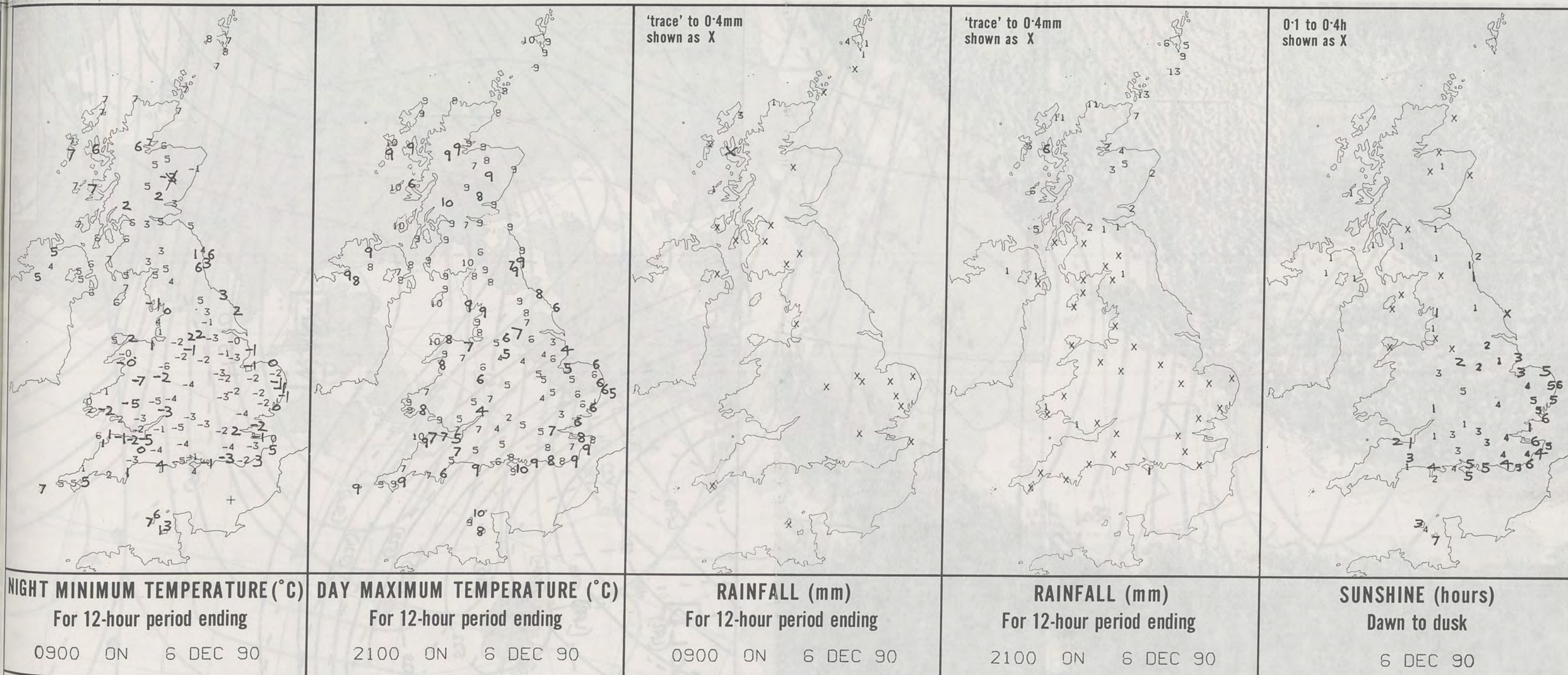
SIGNIFICANT WEATHER CHARTS

1800



2400





EXTREMES FOR THURSDAY 6TH DECEMBER 1990

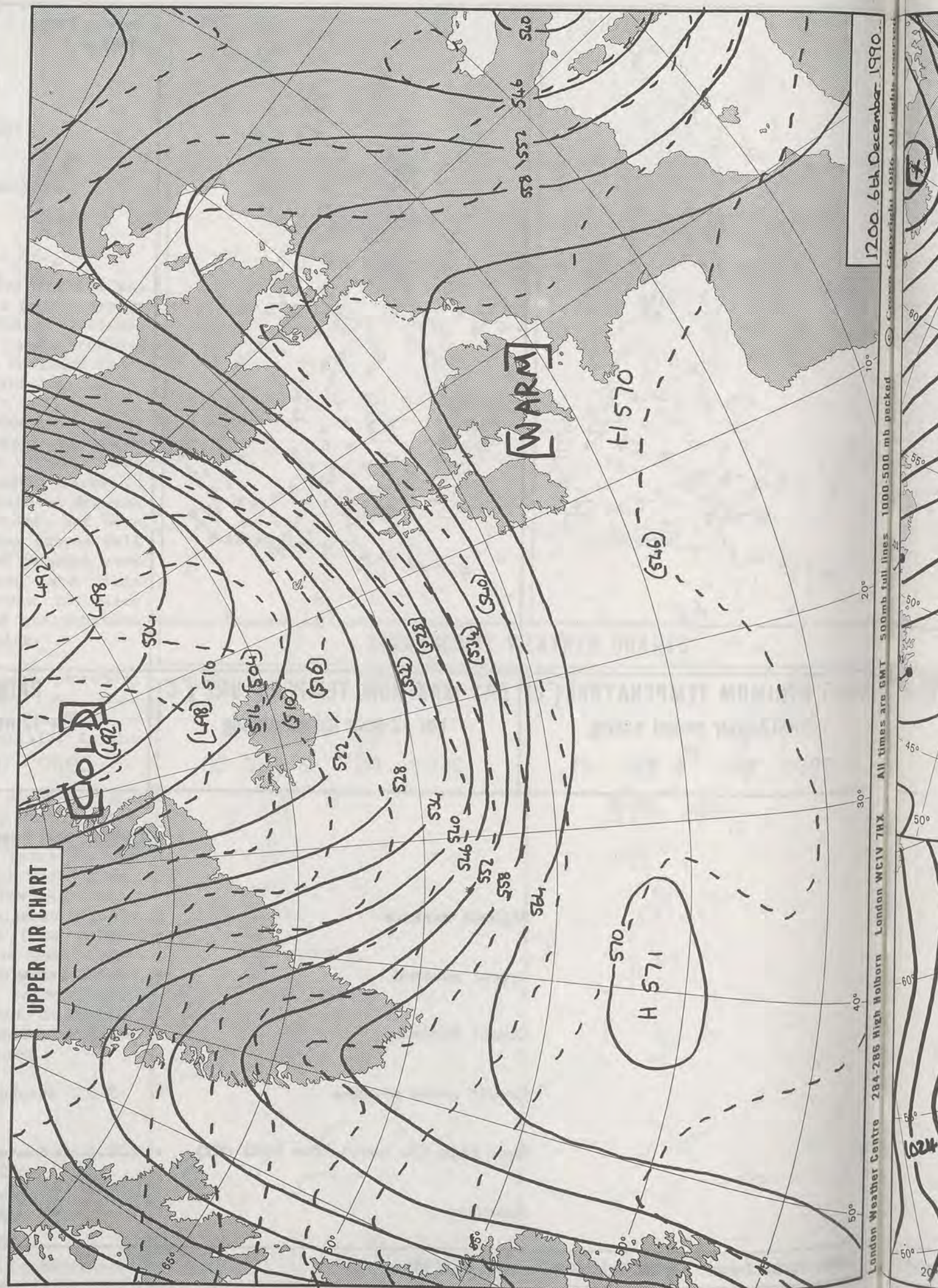
Highest maximum	: 10.2°C Ventnor (Isle of Wight)
Lowest maximum	: 2.3°C Brize Norton (Oxfordshire)
Lowest minimum	: -6.5°C St Harmon (Powys)
Lowest grass minimum	: -9.6°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	: 22.4 mm Nantmor (Gwynedd)
Most sun	: 7.4 hours Jersey

**DAILY
WEATHER
SUMMARY**



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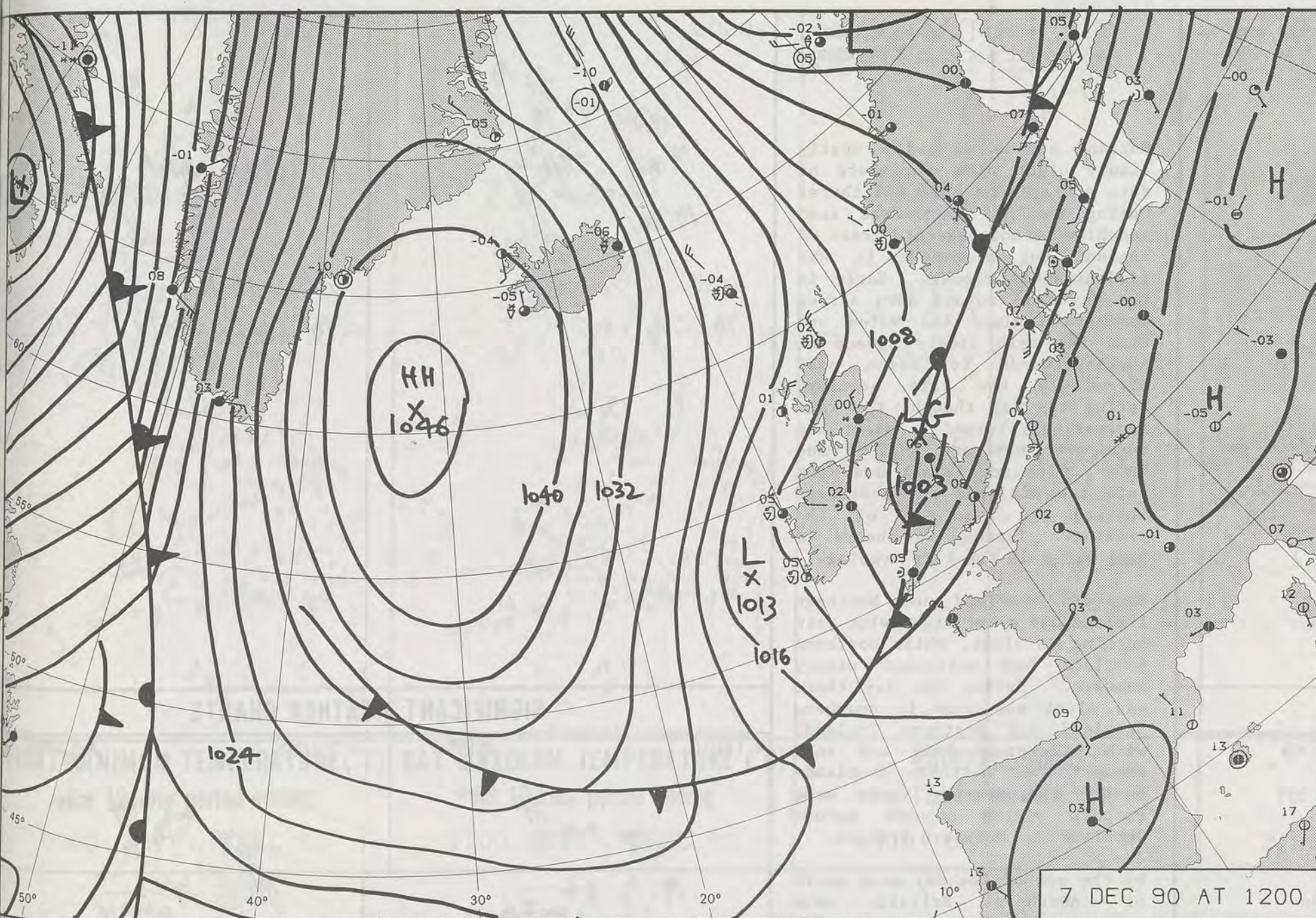
1924Z IR 6/12/90



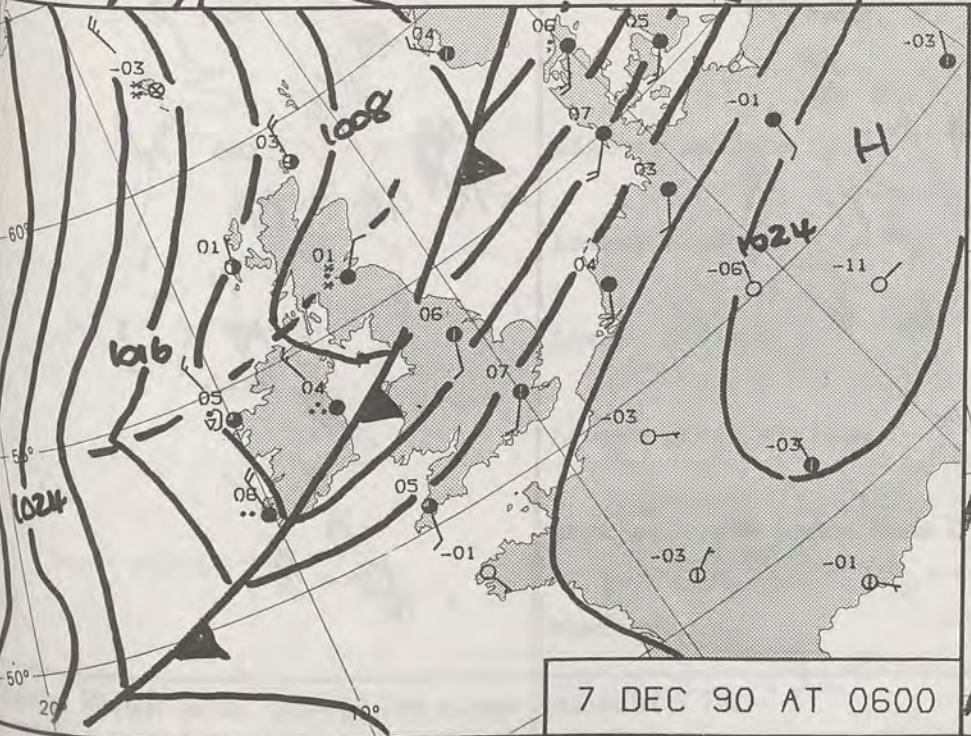
1700 6th December 1990

1000-500 mb pecked

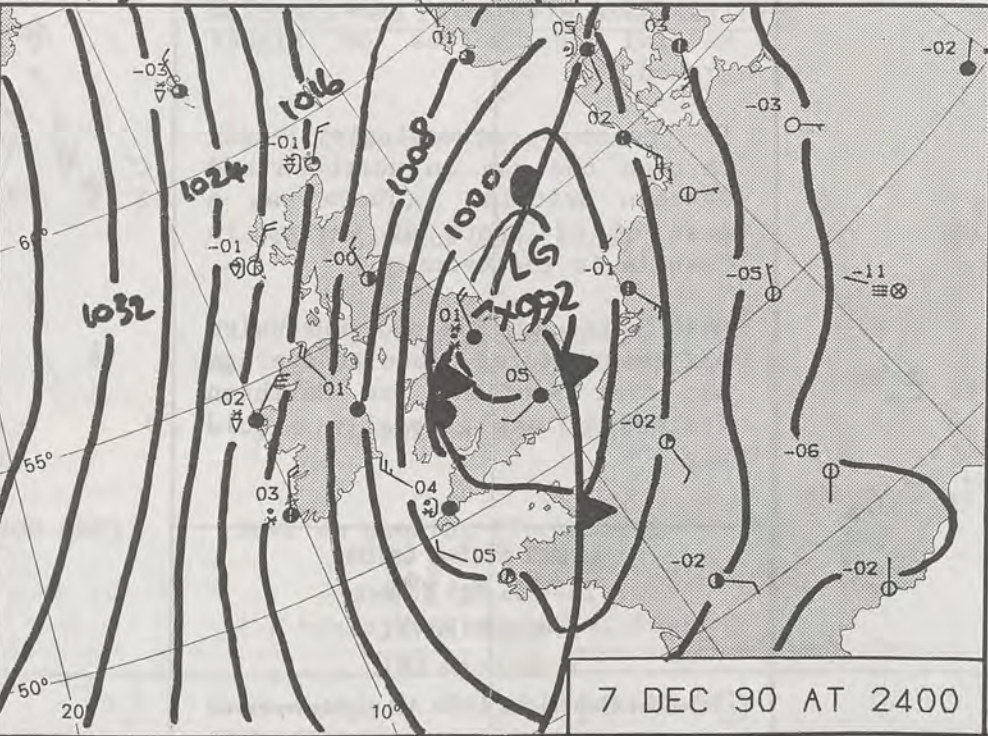
London Weather Centre 284-286 High Holborn London WC1V 7HX



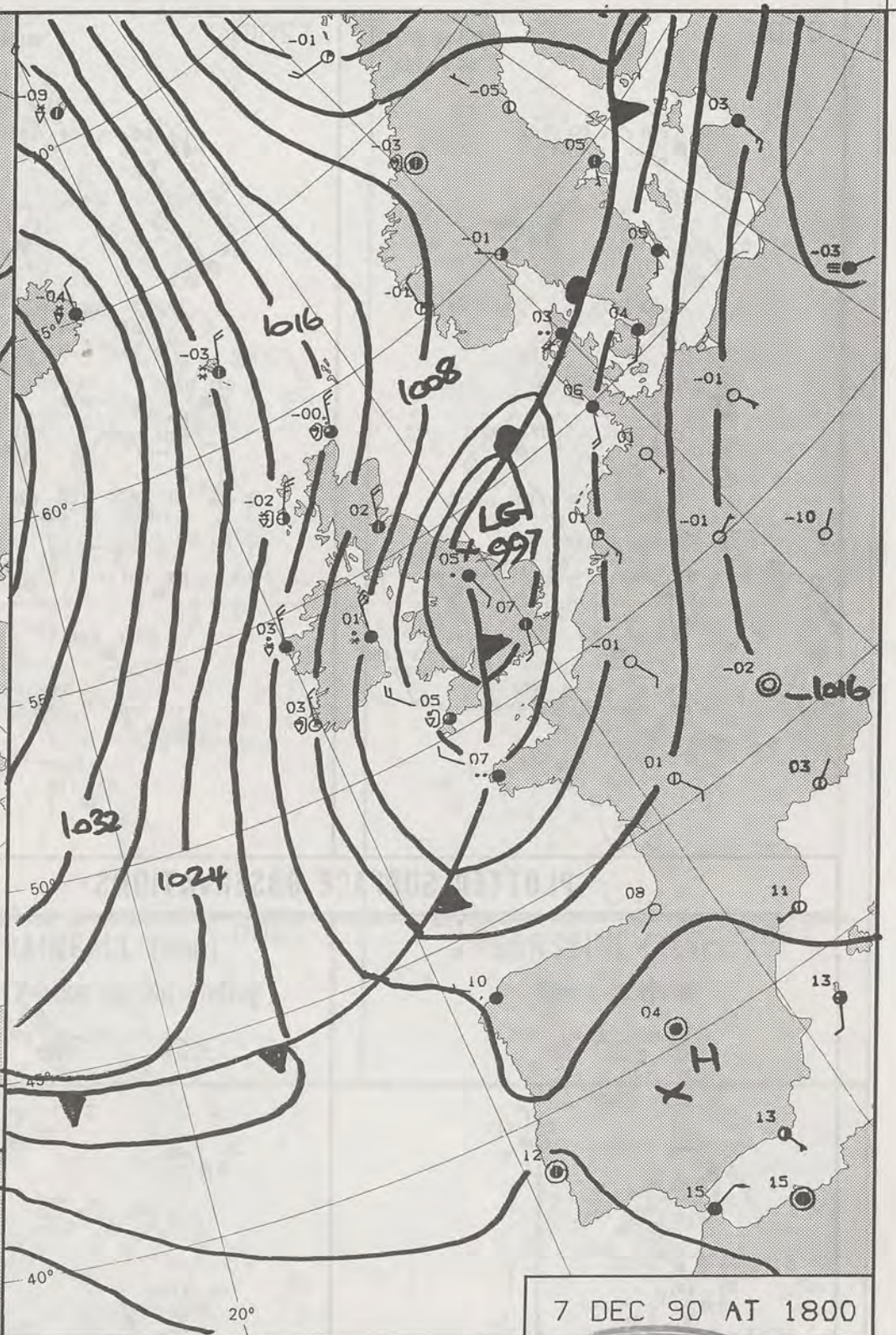
7 DEC 90 AT 1200



7 DEC 90 AT 0600



7 DEC 90 AT 2400



7 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 7 DECEMBER 1990

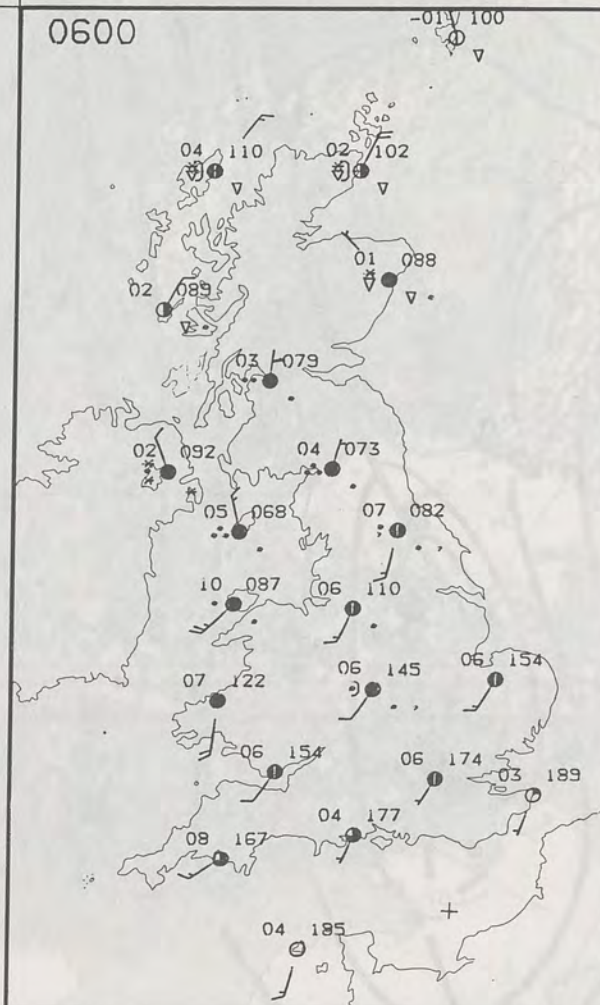
Warm front Cold front Occlusion

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

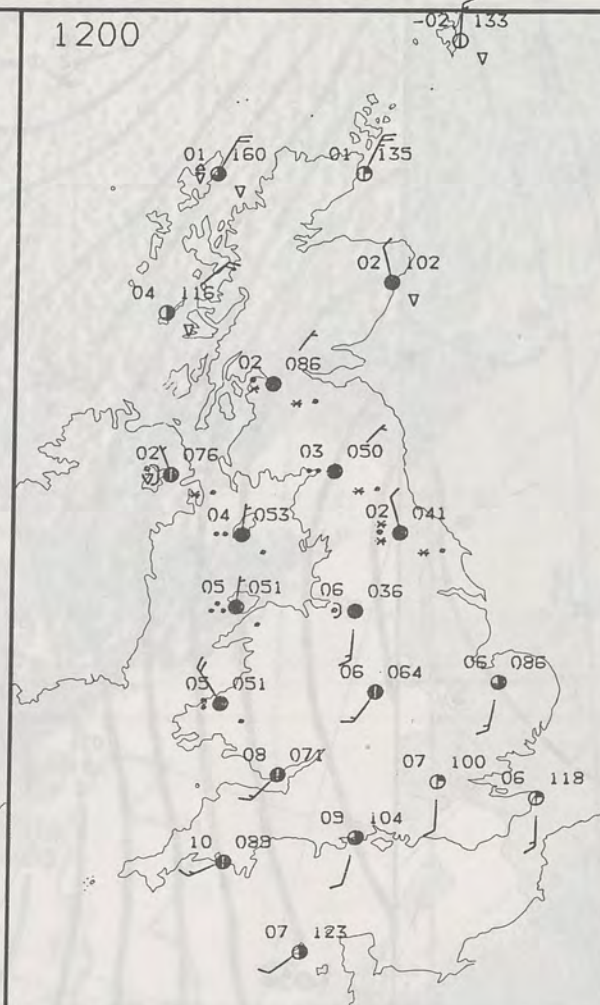
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0600

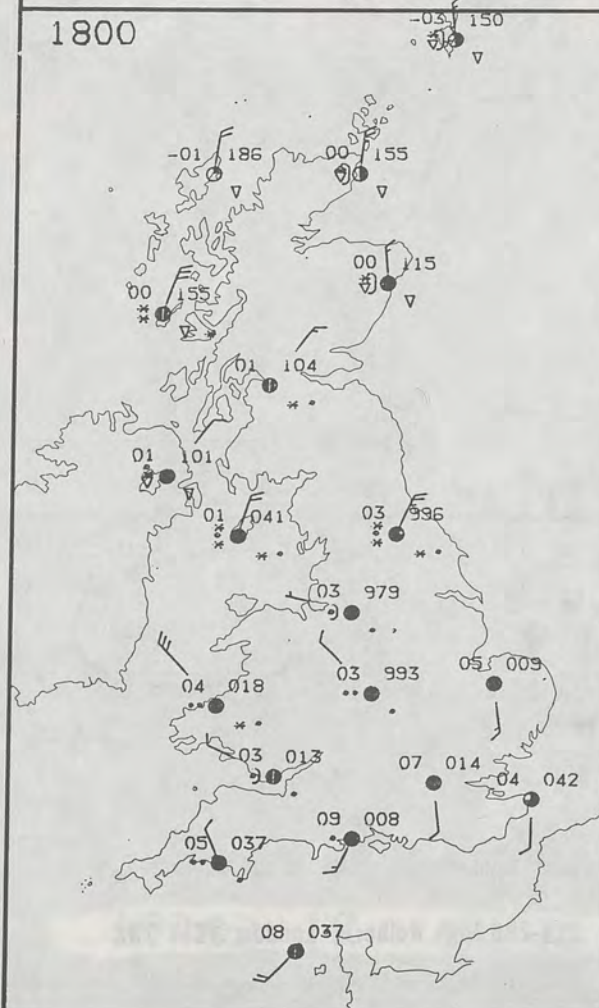


1200

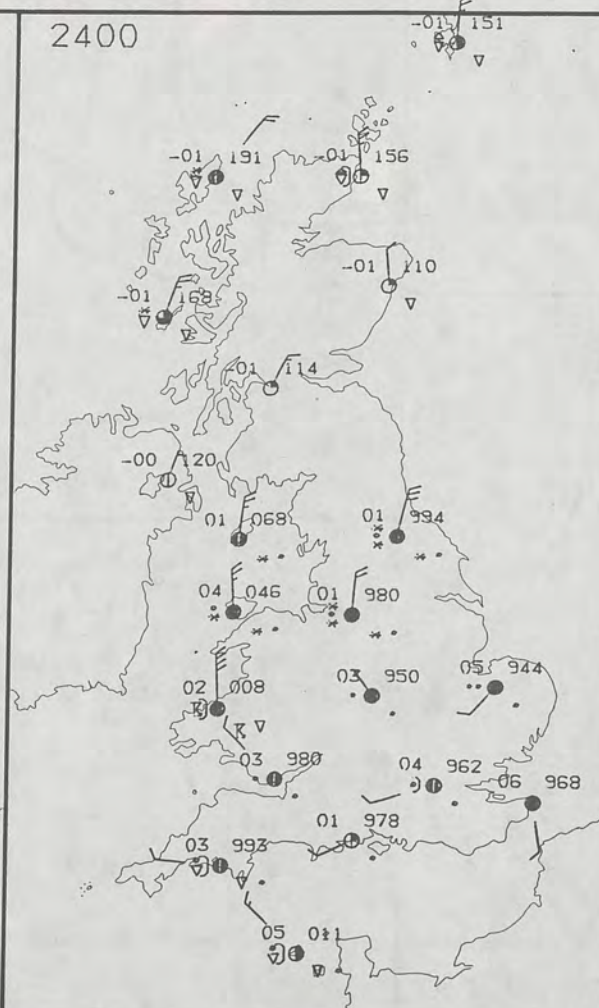


PLOTTED SURFACE OBSERVATIONS

1800



2400

FRIDAY
7 DECEMBER 1990

England and Wales had a mostly cloudy night with odd spots of rain and drizzle here and there. During the day there was some sunshine in southeastern areas of England but elsewhere it was predominantly cloudy. Early in the day rain spread down across northern England and Wales and then the rain slowly spread on southeastwards to reach most places by the late evening. During the day though, the rain increasingly turned to sleet and snow over northern England and Wales, with some sleet and snow into the Midlands and southwest England by the end of the evening. Thunder was heard in West Wales in the late evening.

Southern Scotland and Northern Ireland had a wet night with rain turning to sleet, while northern Scotland had scattered wintry showers. During the day there was sleet and snow in southern Scotland and Northern Ireland, with widespread hail and snow showers over northern Scotland. During the evening there were further wintry showers across Scotland and Northern Ireland.

By the end of the day many parts of northern Britain were reporting lying snow, with several centimetres on higher ground.

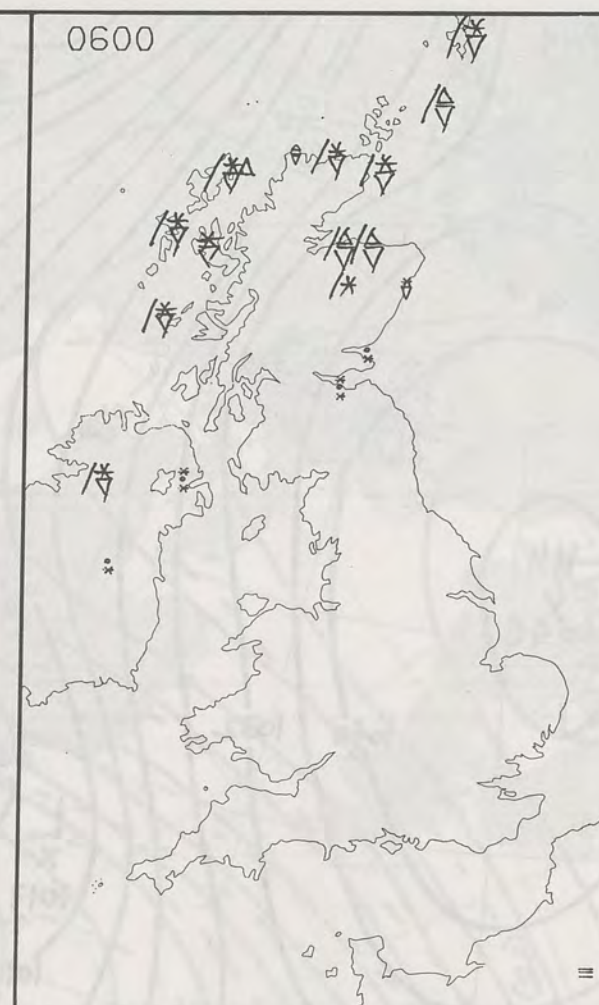
It became increasingly windy through the day in northern and western Britain. (There was a gust of 62 knots at Warcop in Cumbria in the evening.)

Most parts of England and Wales had temperatures close to average but over Scotland and Northern Ireland it was generally a cold day.

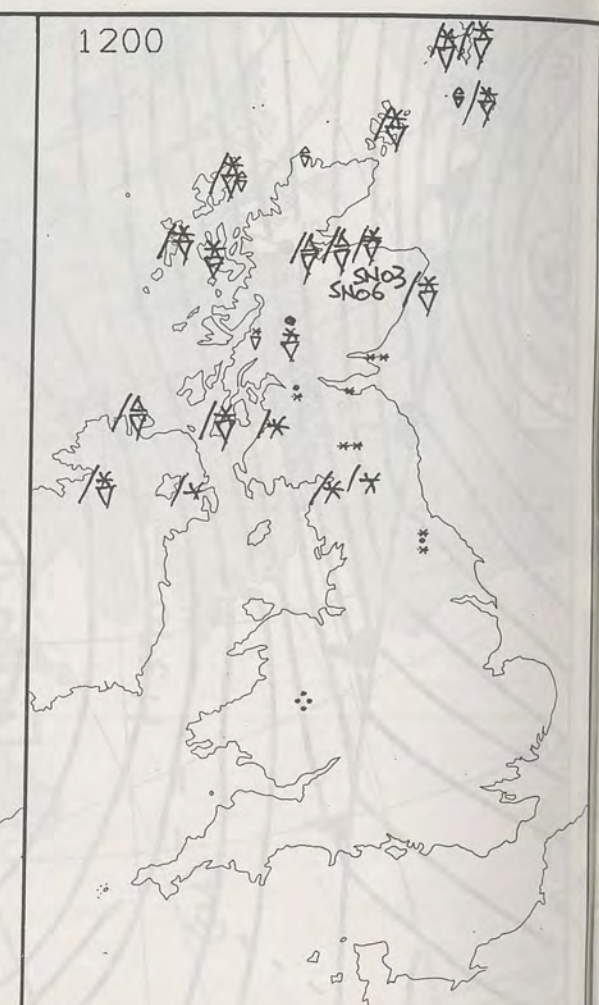
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600



1200

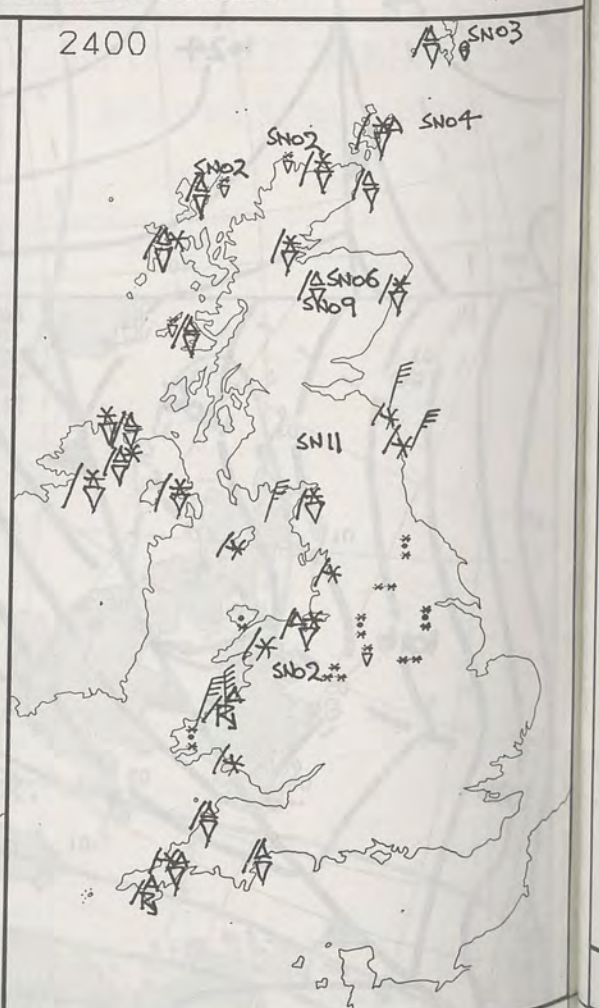


SIGNIFICANT WEATHER CHARTS

1800

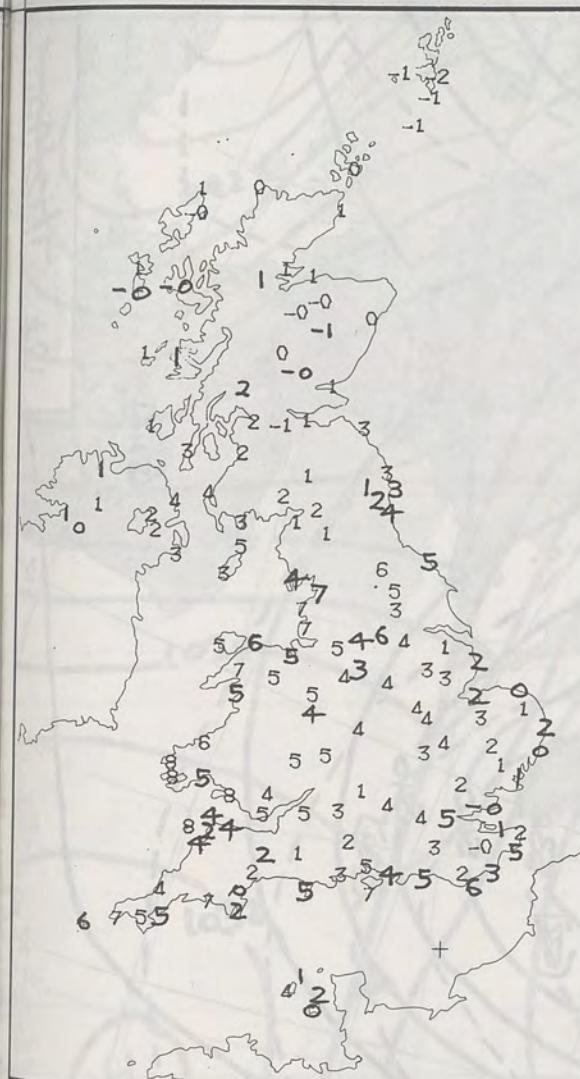


2400

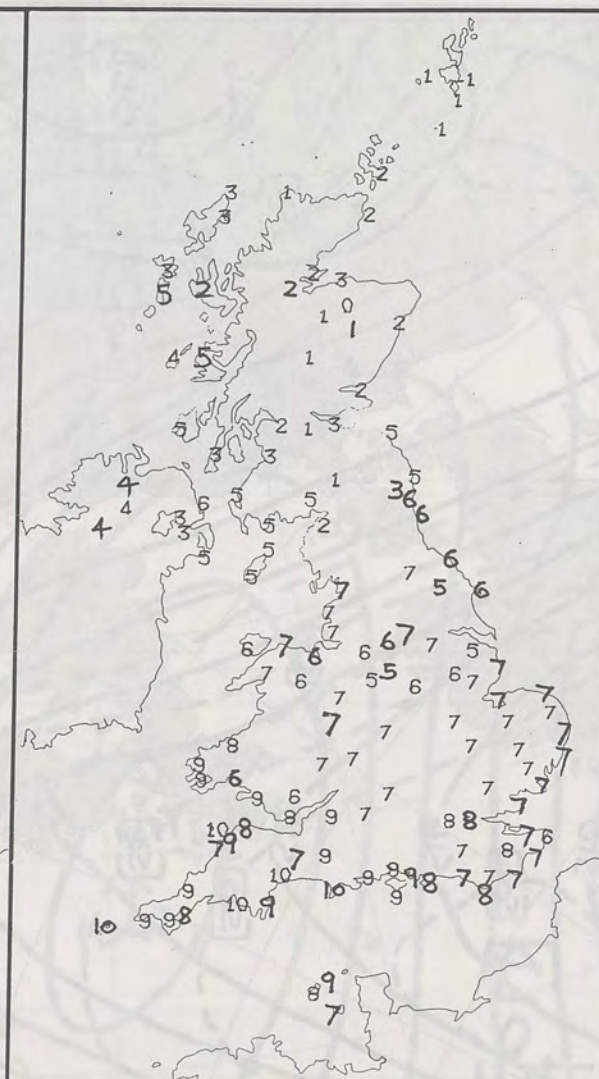


NIGH

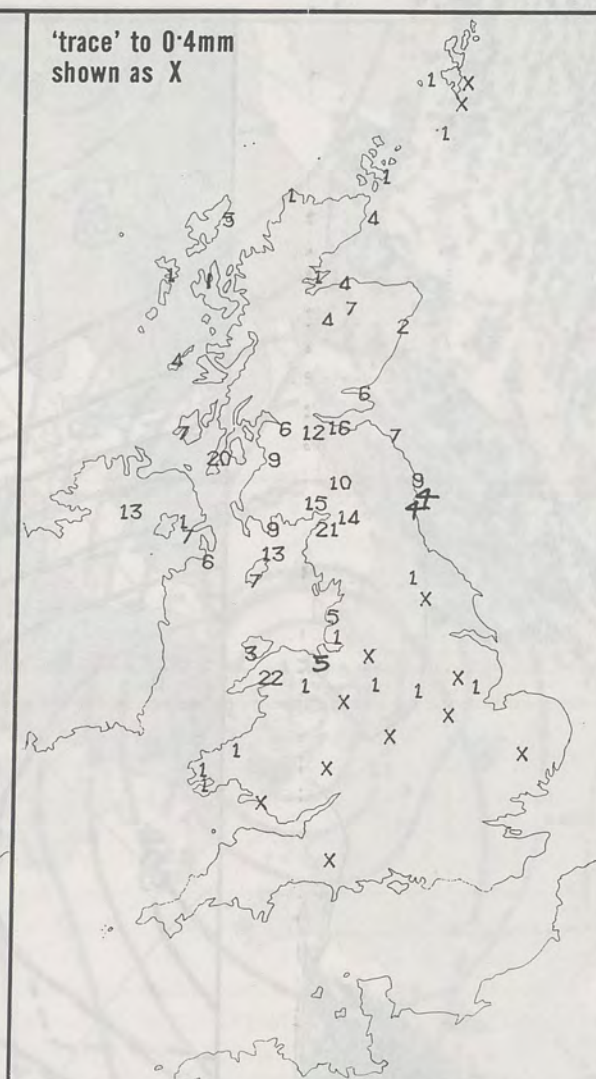
London



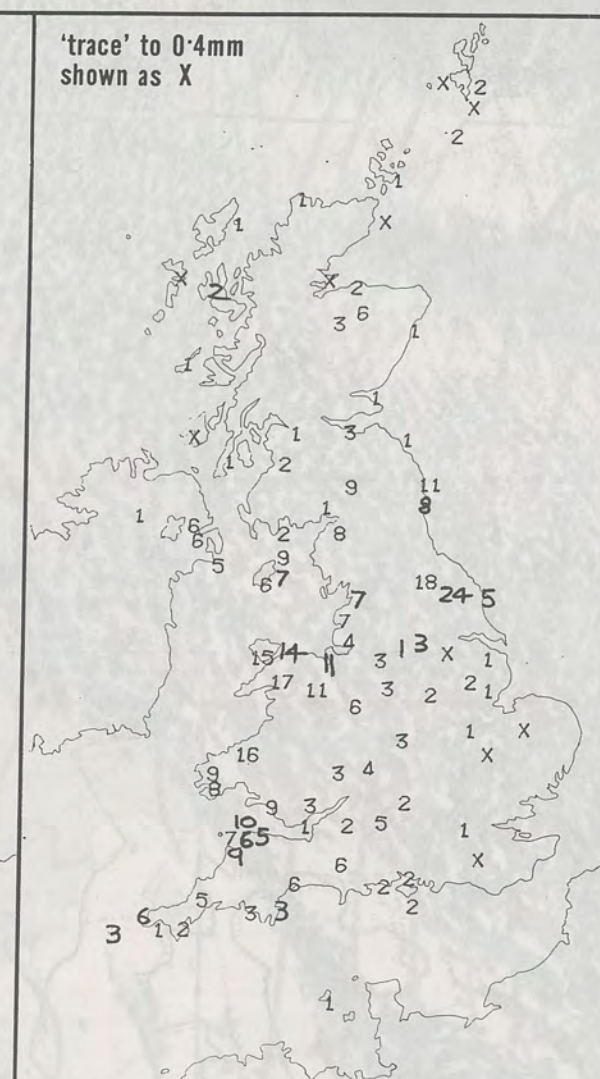
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 7 DEC 90



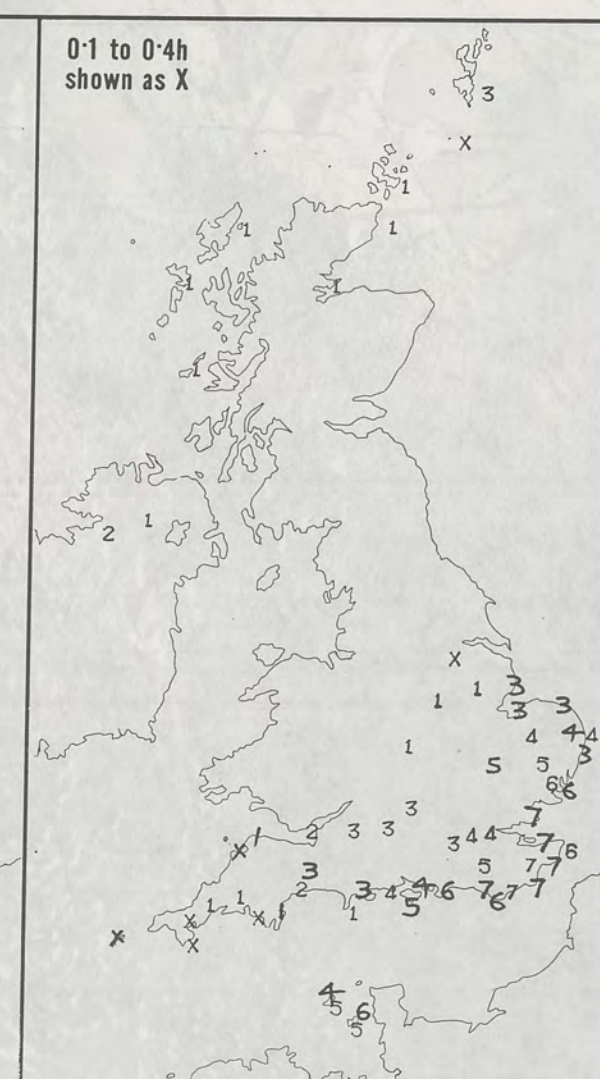
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 7 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
7 DEC 90

EXTREMES FOR FRIDAY 7TH DECEMBER 1990

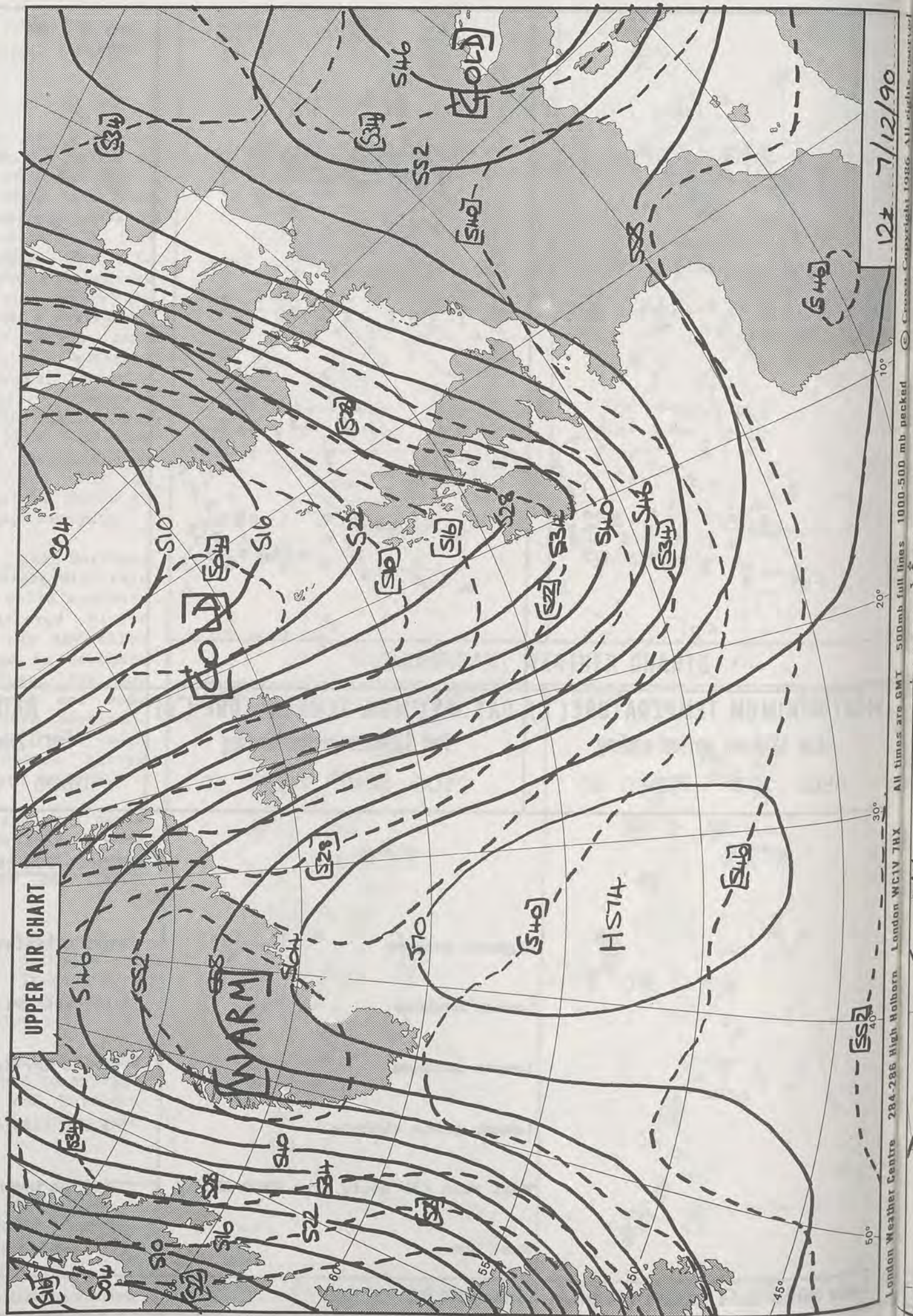
Highest maximum	: 10.1°C Exeter (Devon)
Lowest maximum	: -1.5°C Lerwick (Shetland)
Lowest minimum	: -1.7°C Lerwick (Shetland)
Lowest grass minimum	: -3.8°C Lerwick (Shetland)
Most rain (24 hours from 0900 GMT)	: 36.2 mm Leeming (Yorkshire)
Most sun	: 7.1 hours Hastings (East Sussex)

**DAILY
WEATHER
SUMMARY**



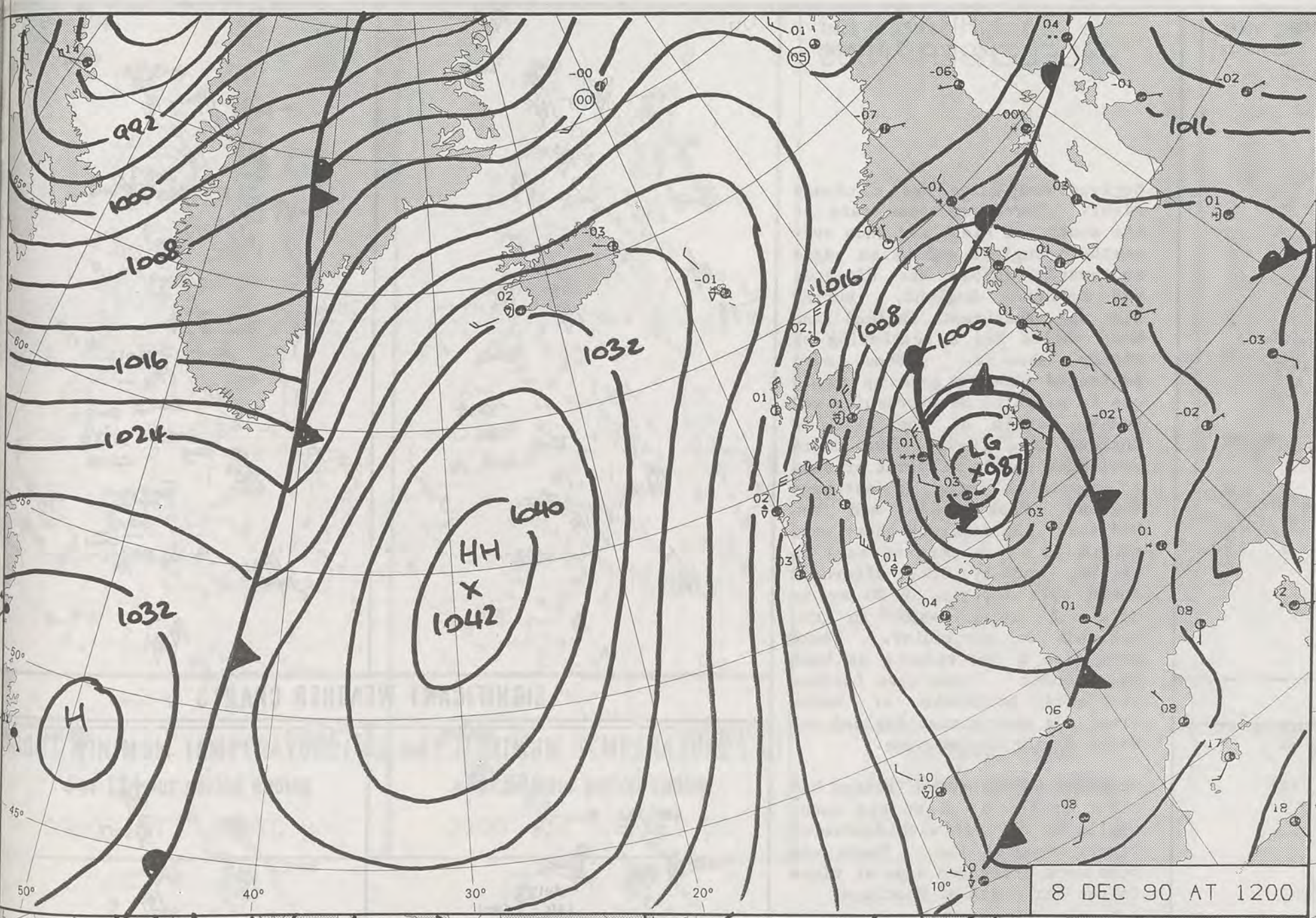
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1901Z IR 7/12/90

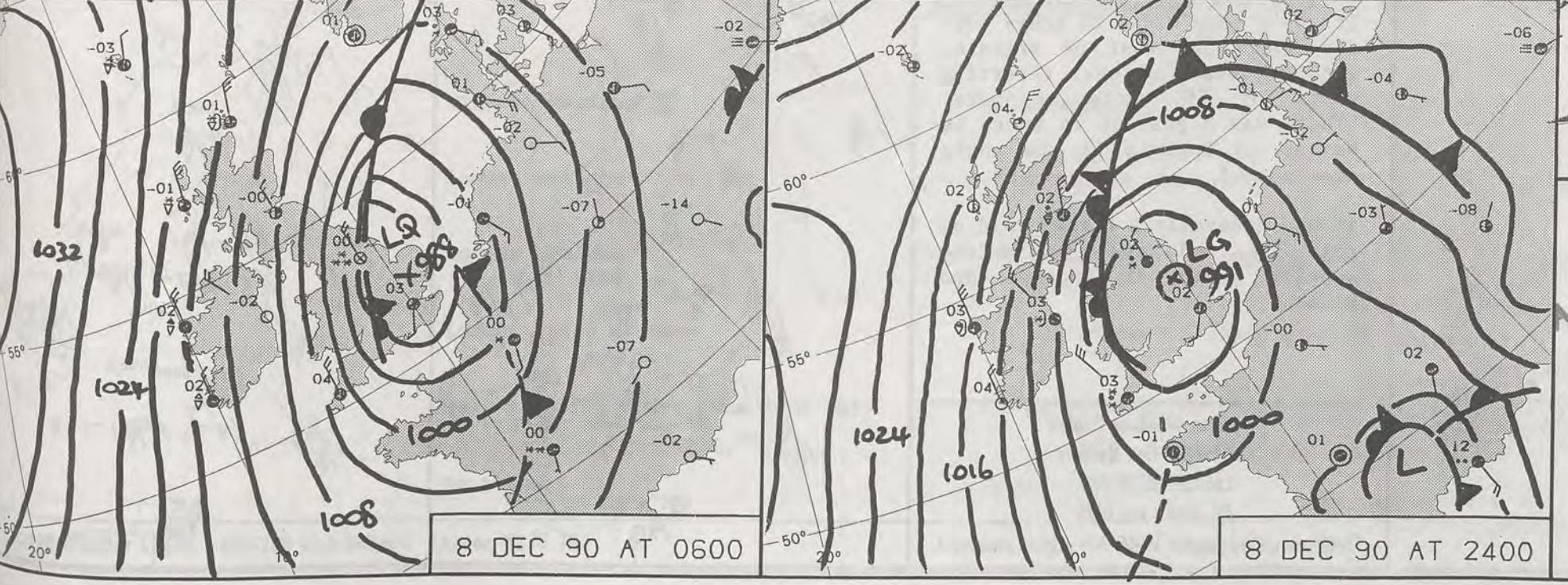


12+ 7/12/90

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked

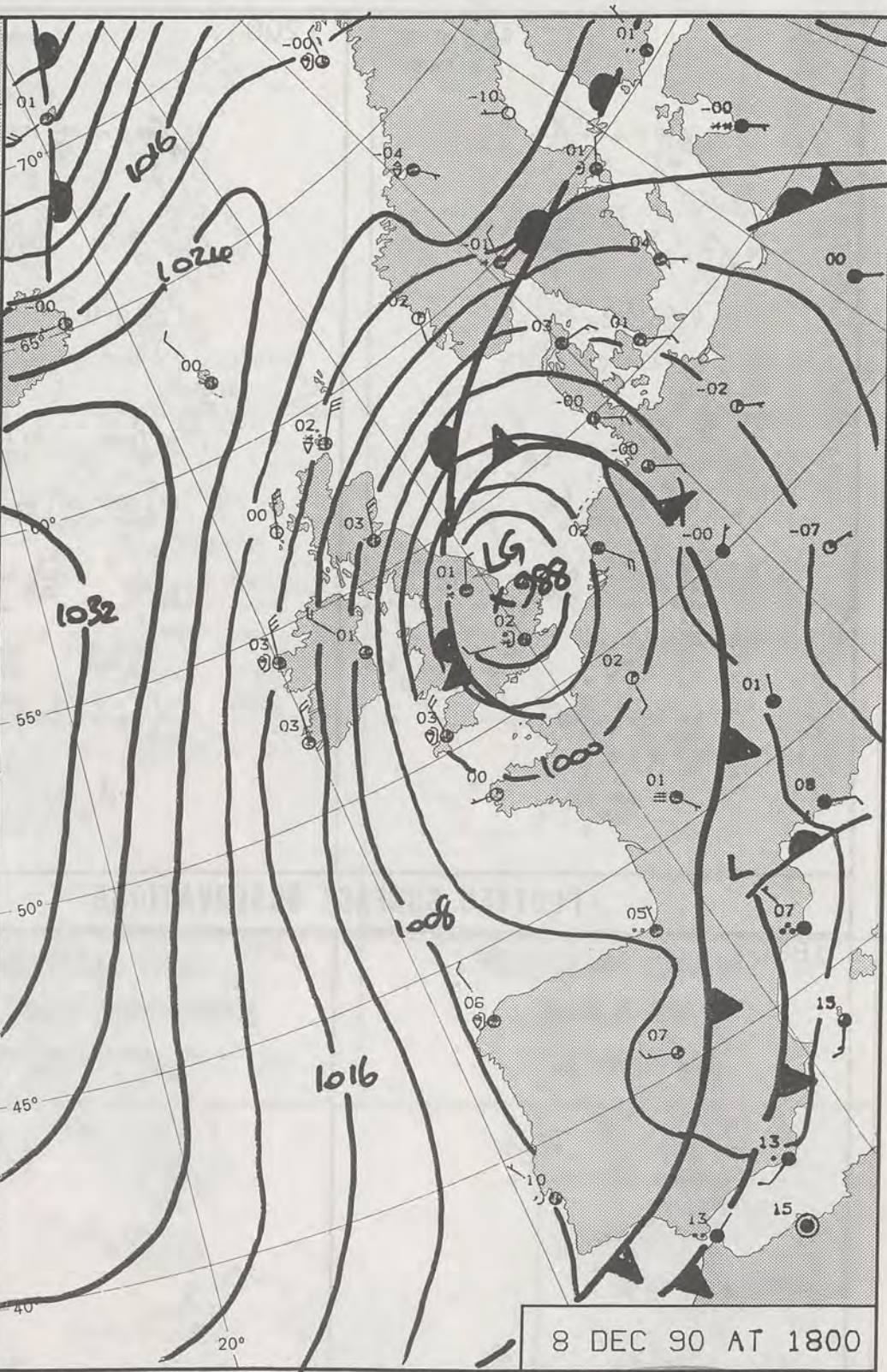


8 DEC 90 AT 1200



8 DEC 90 AT 0600

8 DEC 90 AT 2400



8 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

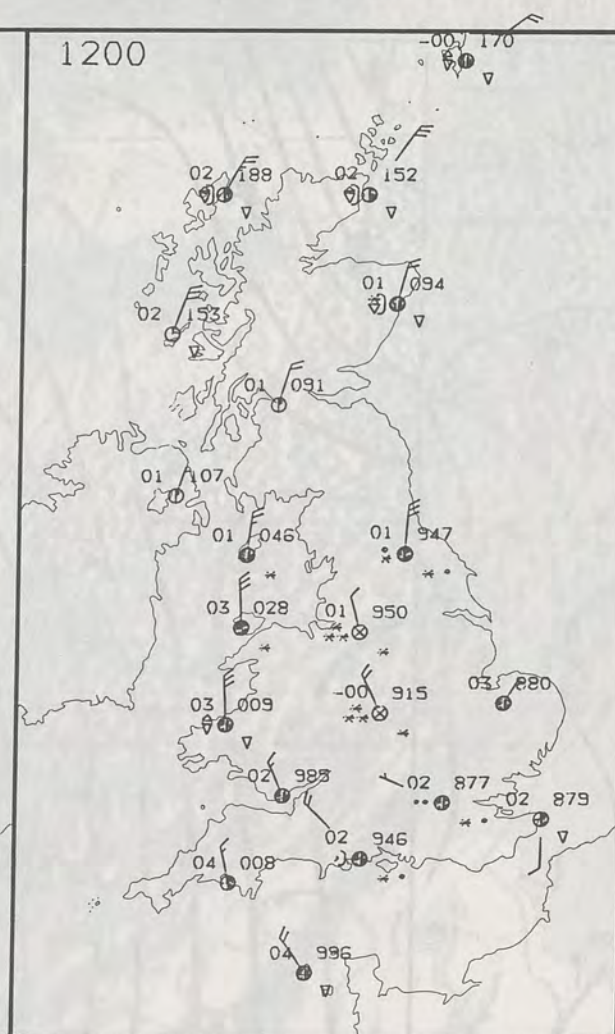
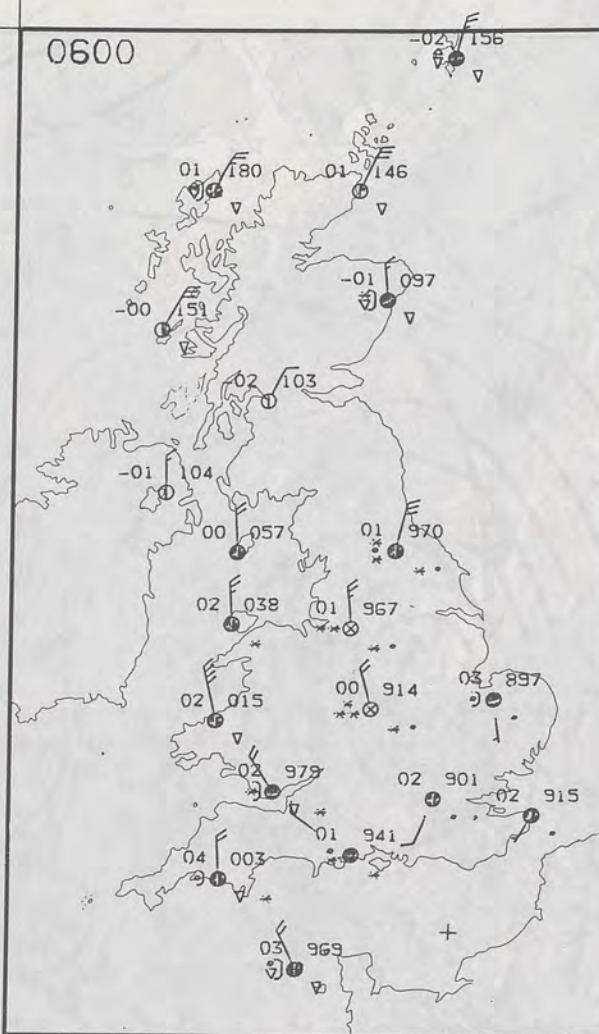
NOT FOR LOAN FOR
SATURDAY 8 DECEMBER 1990

Warm front Cold front Occlusion

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

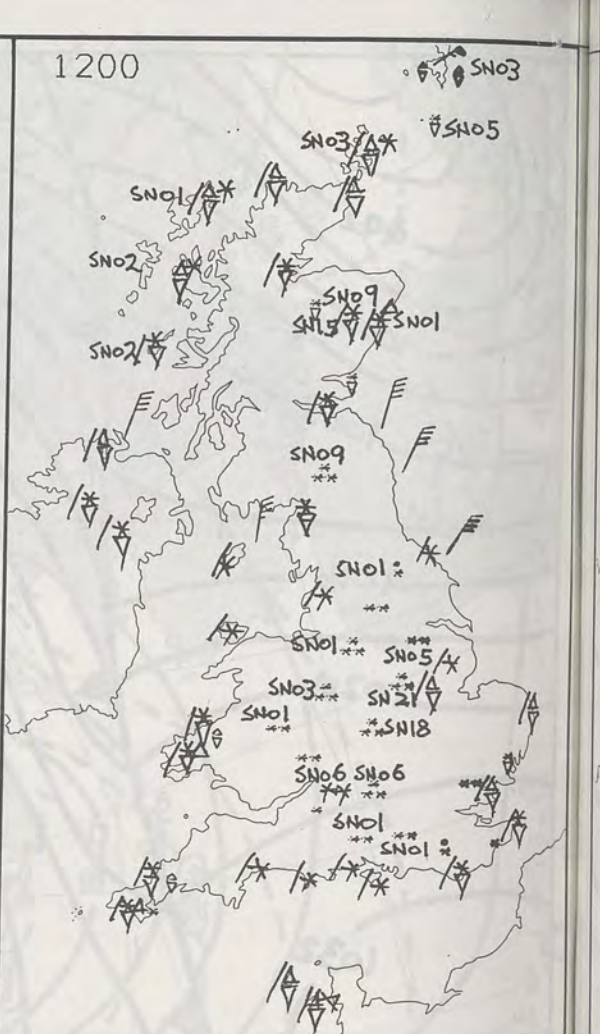
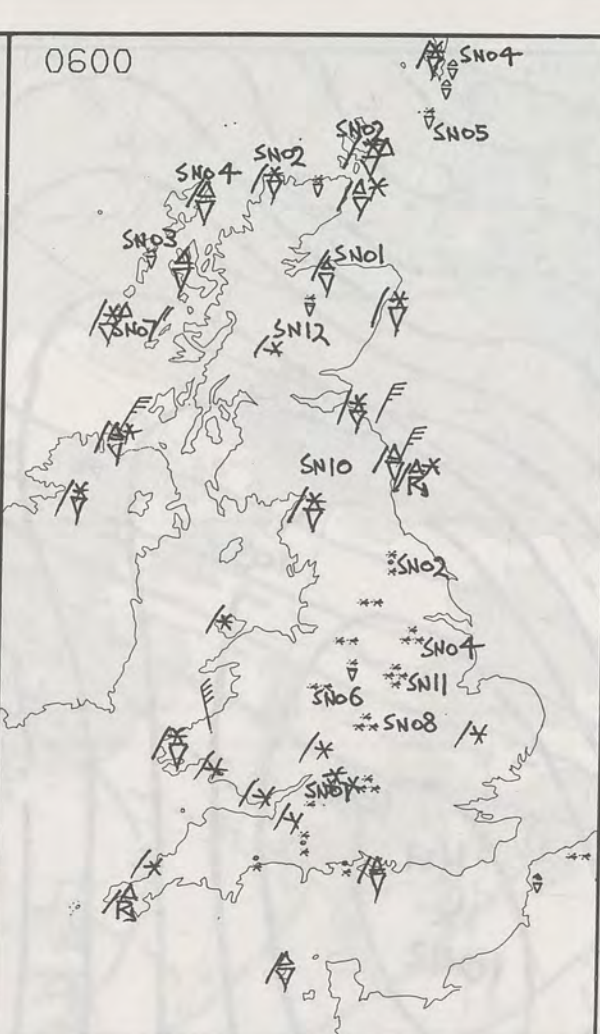
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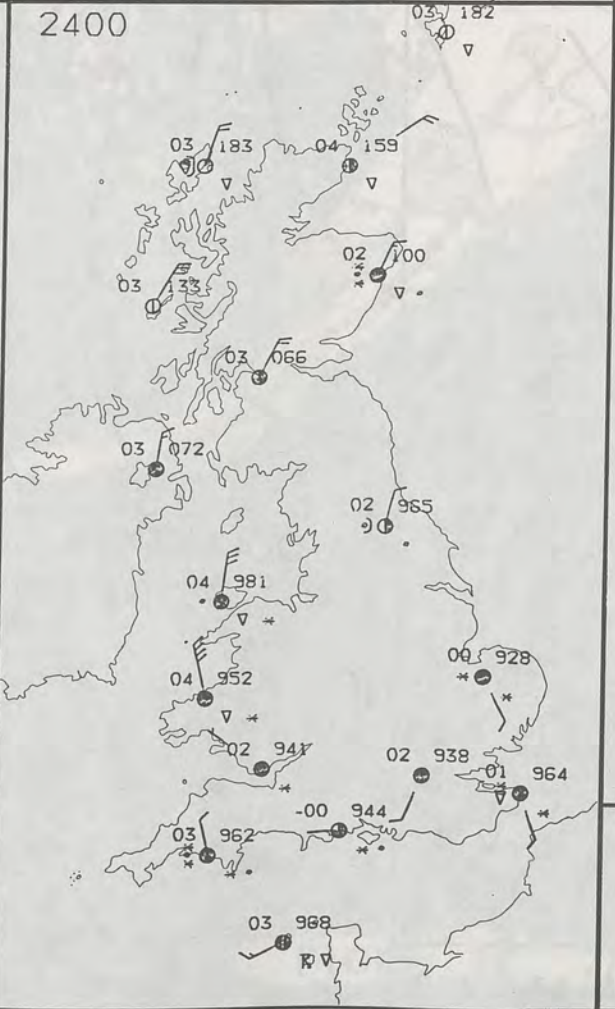
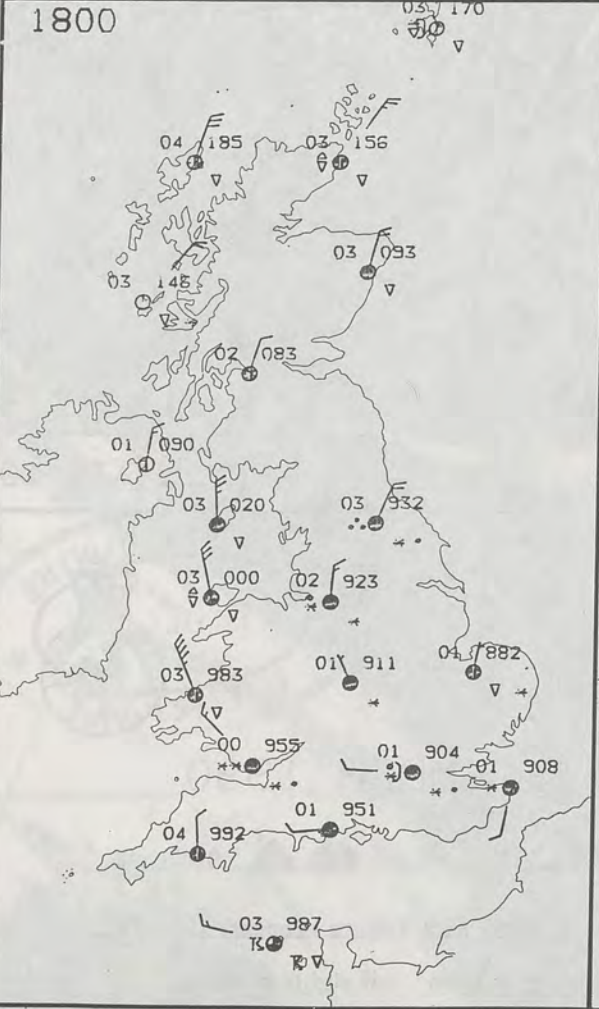


SATURDAY
8 DECEMBER 1990

England and Wales had a cloudy night. There was some rain in the south but sleet and snow over northern England and Wales edged southwards across the Midlands and southwest England. During the day southeast England and East Anglia had a scattering of wintry showers. Some more prolonged showers gave up to 10 cms in parts of Hertfordshire and Essex. Much of the rest of England and Wales had more prolonged spells of sleet or snow - especially parts of northern England, East Wales and the Midlands. By daybreak there were around 10 cm or more of snow in places, and by late afternoon there were reports of 20 cm or more of lying snow in the Midlands in particular. There were also a few reports of hail and thunder. There were further scattered outbreaks of rain, sleet and snow across England and Wales during the evening.



PLOTTED SURFACE OBSERVATIONS

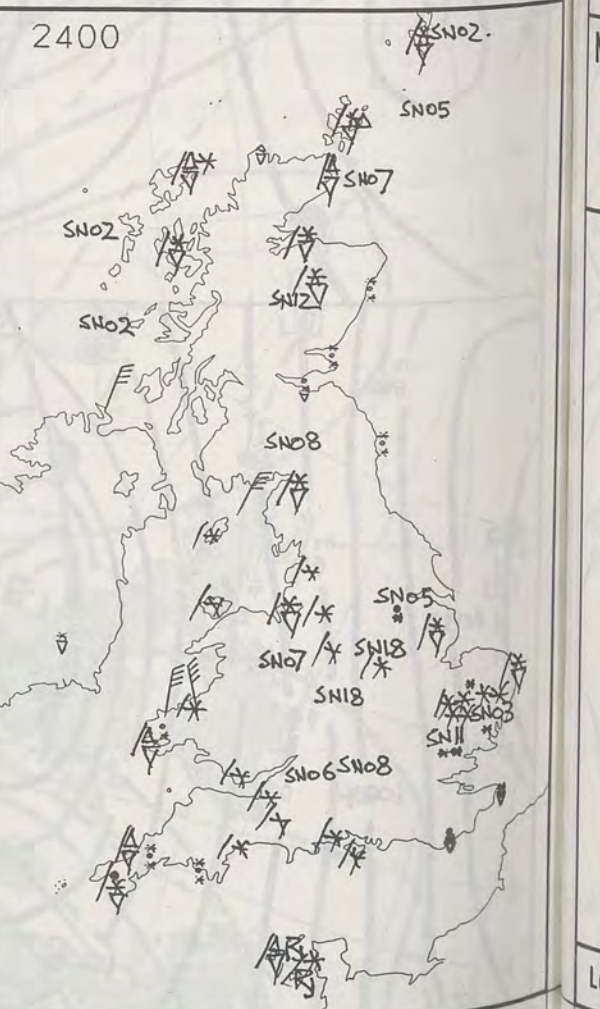
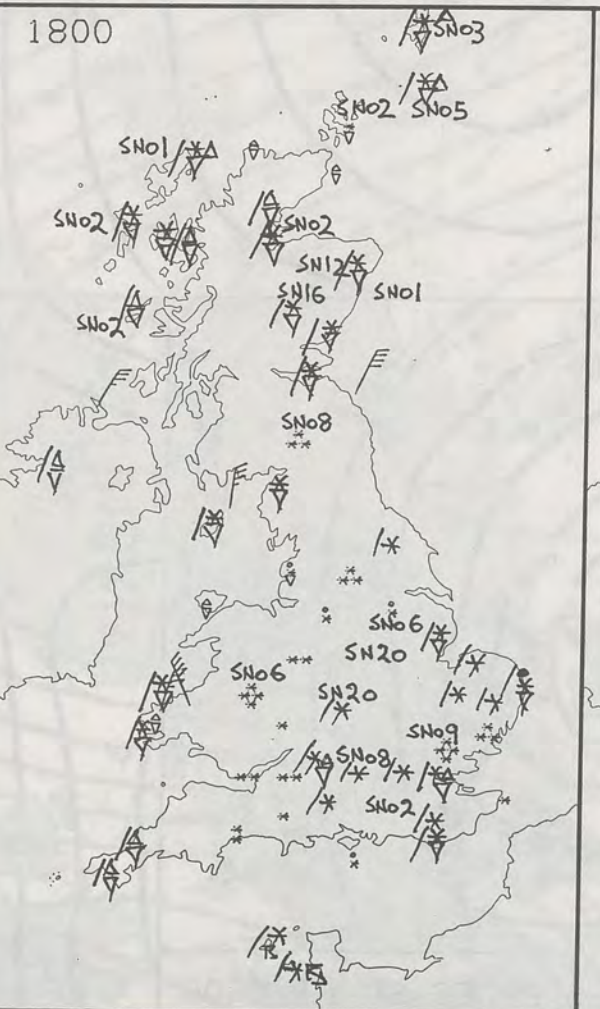


Scotland and Northern Ireland had clear spells by night and sunny spells by day but with scattered wintry showers too. There was some more prolonged snow at times in the far south of Scotland.

It was a very windy 24 hours over the north and west of Britain, with several places reporting gusts of 60 knots or more. (There was a gust of 74 knots at Warcop in Cumbria in the early afternoon.)

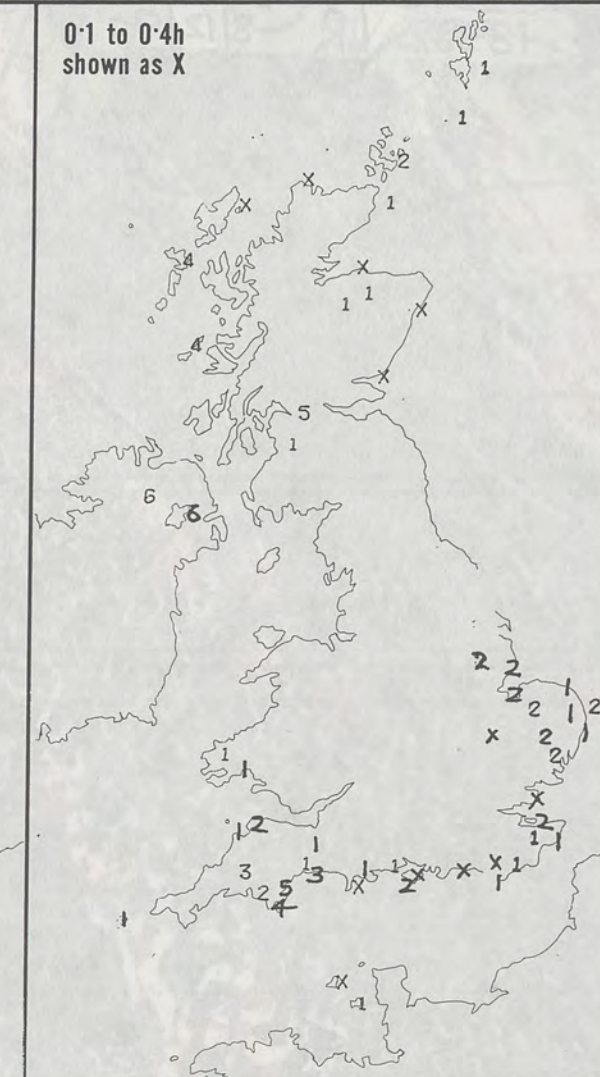
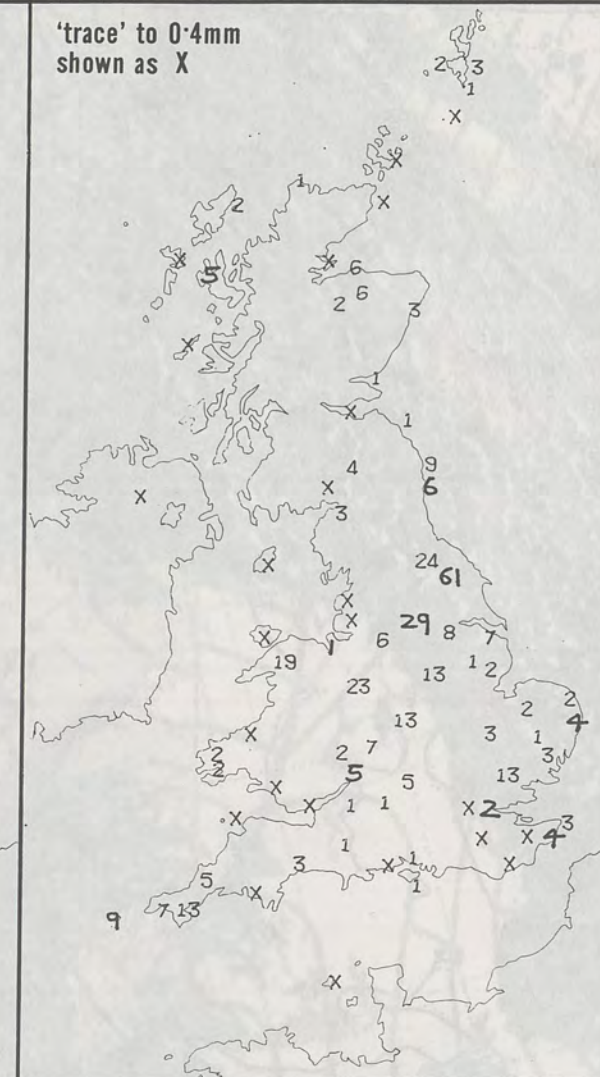
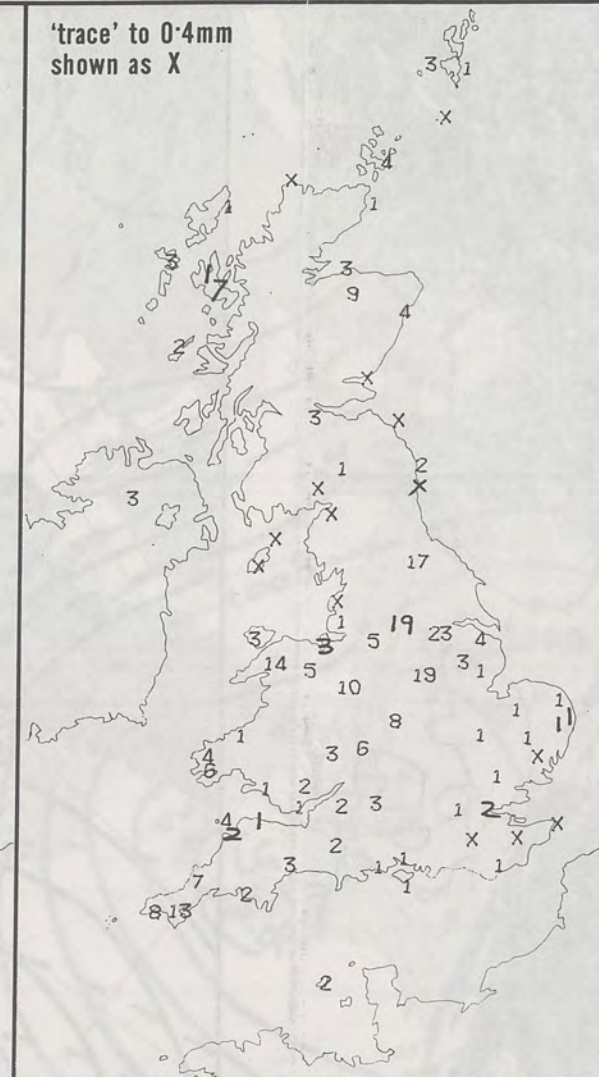
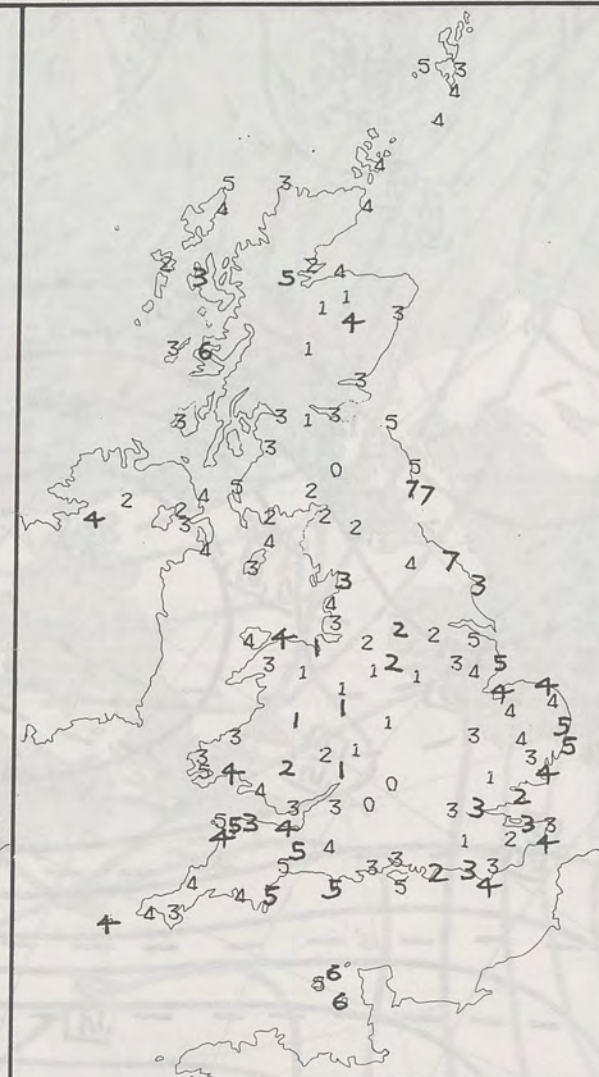
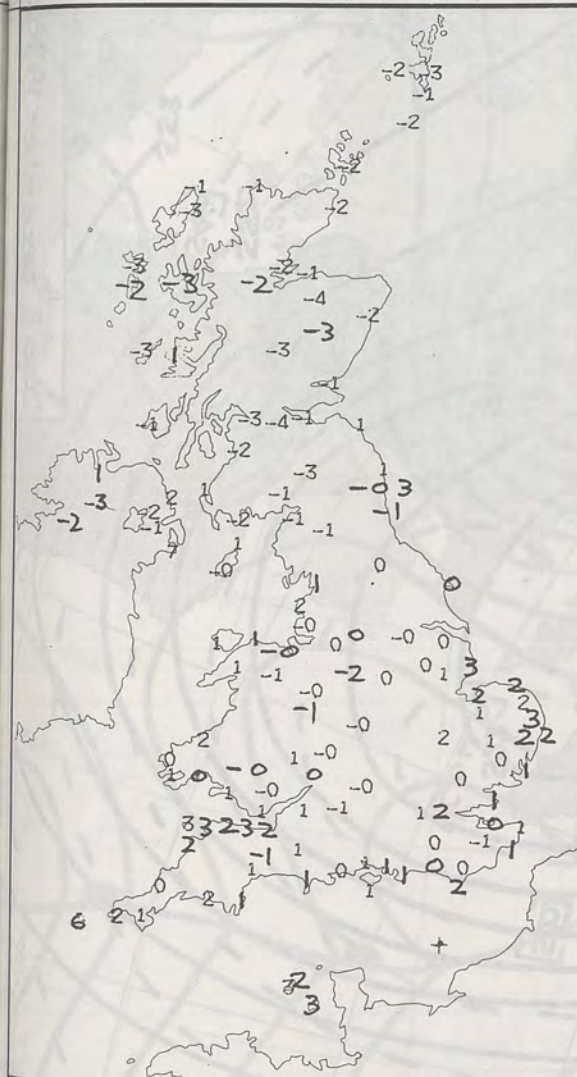
It was generally a rather cold or cold day, and very cold in the snowier parts of England and Wales.

SIGNIFICANT WEATHER CHARTS



London Weather Centre
284-286 High Holborn
London WC1V 7HX
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SN03
105



NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 8 DEC 90

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 8 DEC 90

RAINFALL (mm)
For 12-hour period ending
0900 ON 8 DEC 90

RAINFALL (mm)
For 12-hour period ending
2100 ON 8 DEC 90

SUNSHINE (hours)
Dawn to dusk
8 DEC 90

EXTREMES FOR SATURDAY 8TH DECEMBER 1990

Highest maximum : 6.7°C Tynemouth

Lowest maximum : 0.2°C Lyneham (Wiltshire)

Lowest minimum : -4.0°C Glenlivet (Grampian) & Salsburgh (East of Glasgow)

Lowest grass minimum : -7.6°C Glenlivet & Abbotsinch (Glasgow)

Most rain (24 hours from 0900 GMT) : 73.0 mm Fylingdales (Yorkshire)

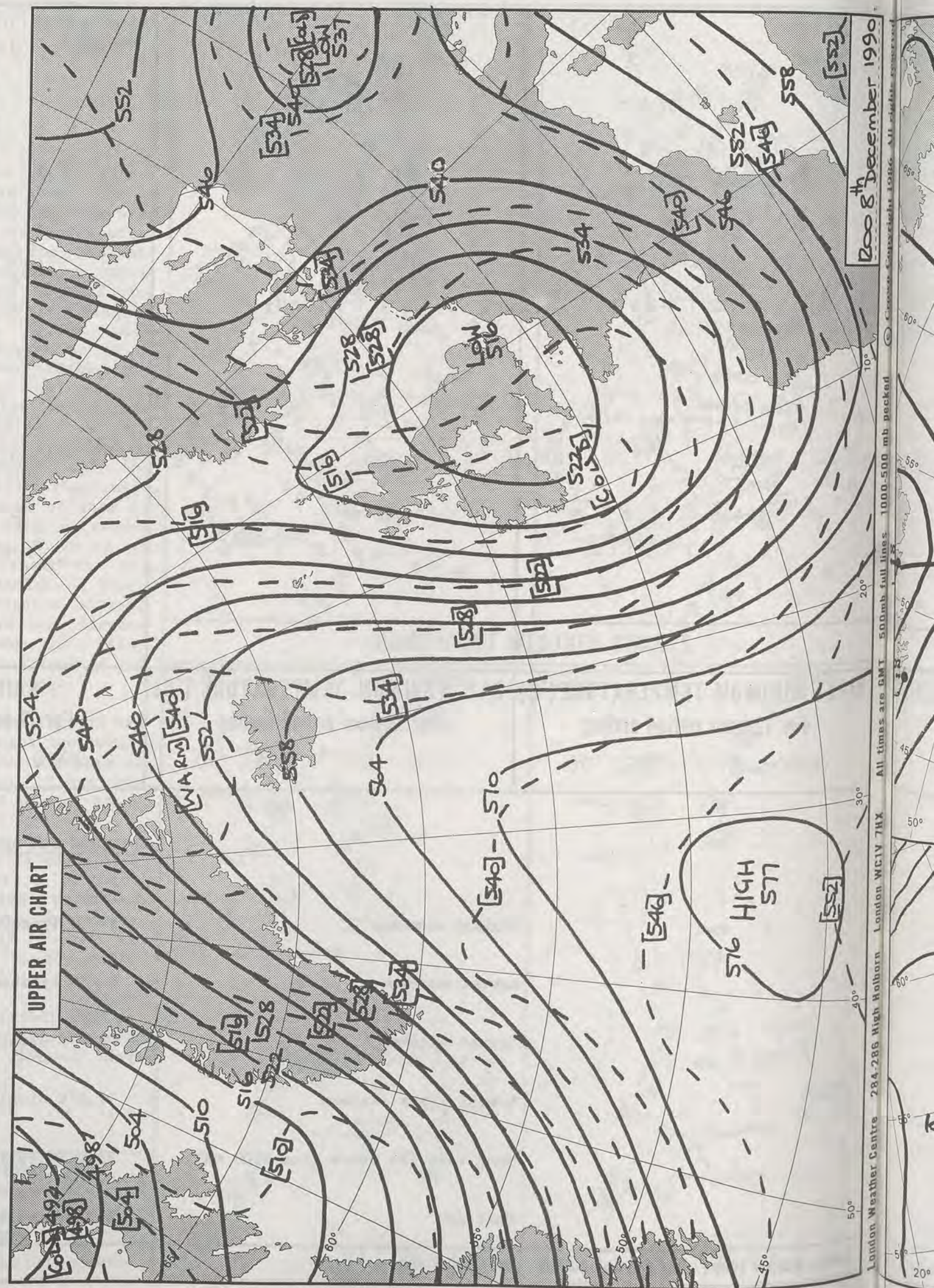
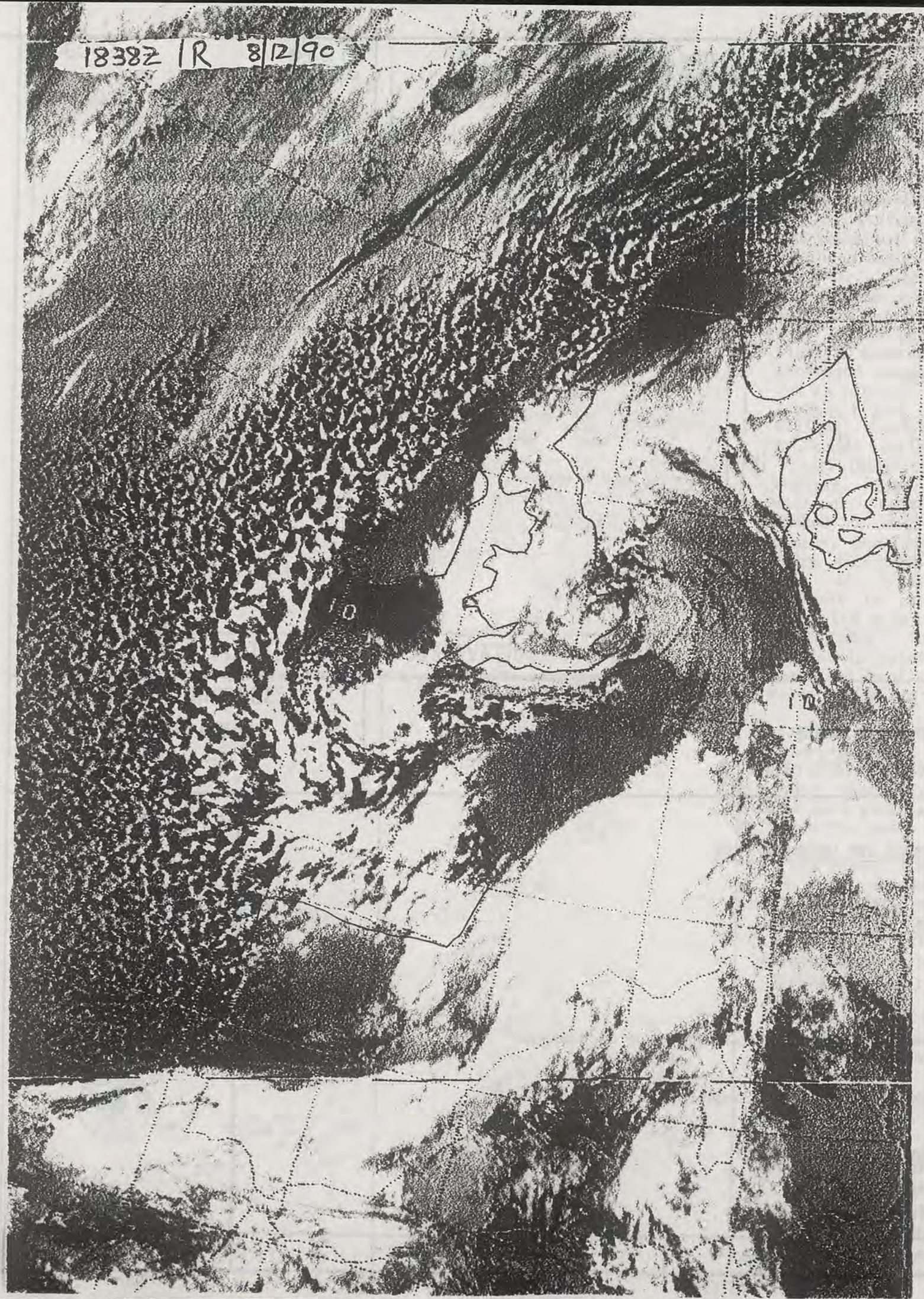
Most sun : 6.3 hours Belfast

**DAILY
WEATHER
SUMMARY**



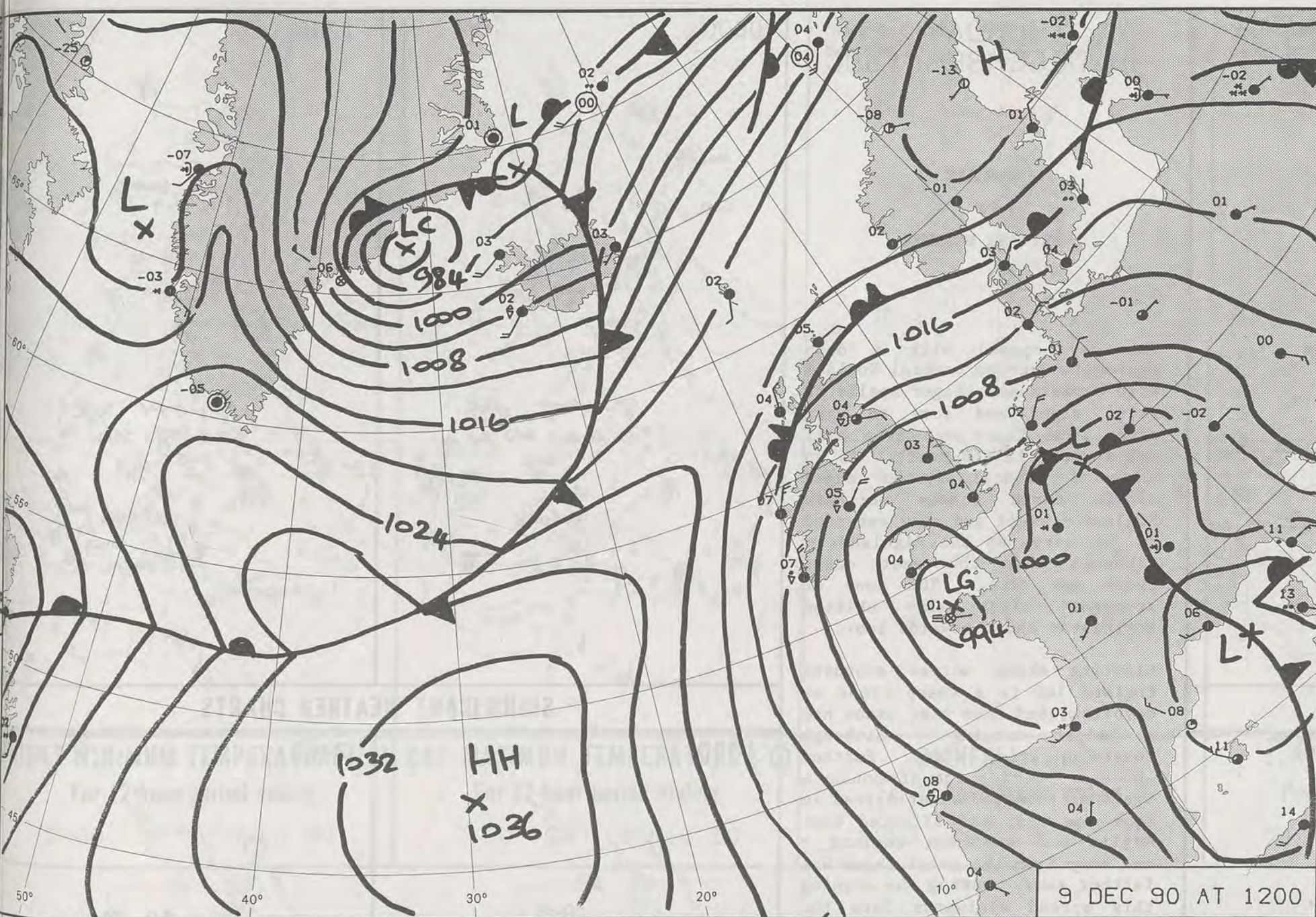
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1838Z 1R 8/12/90

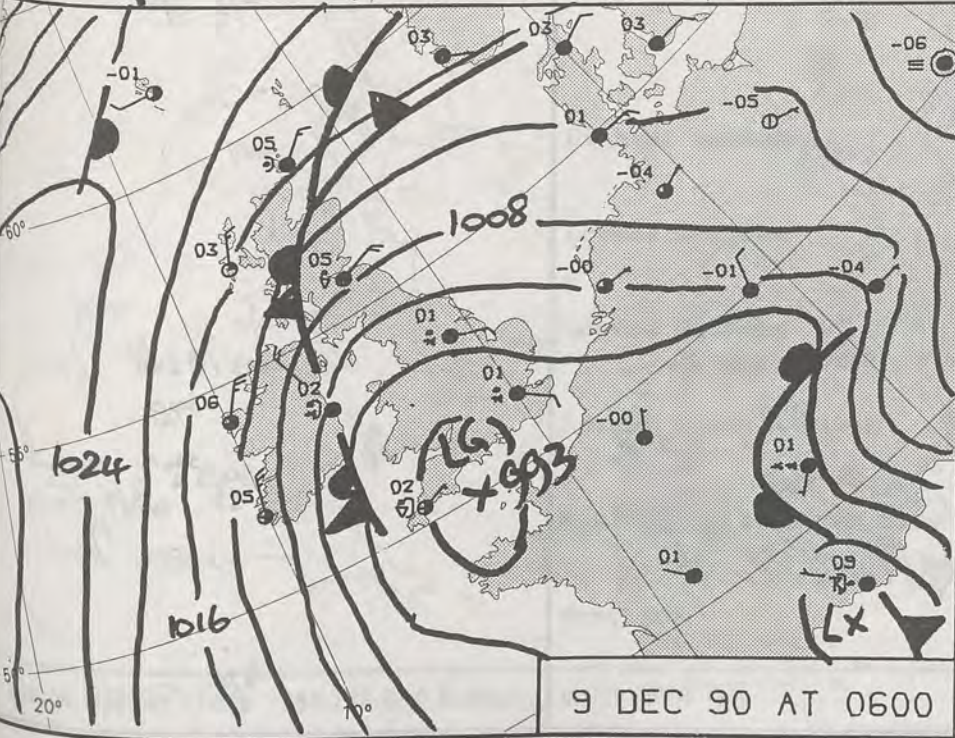


2008th December 1990

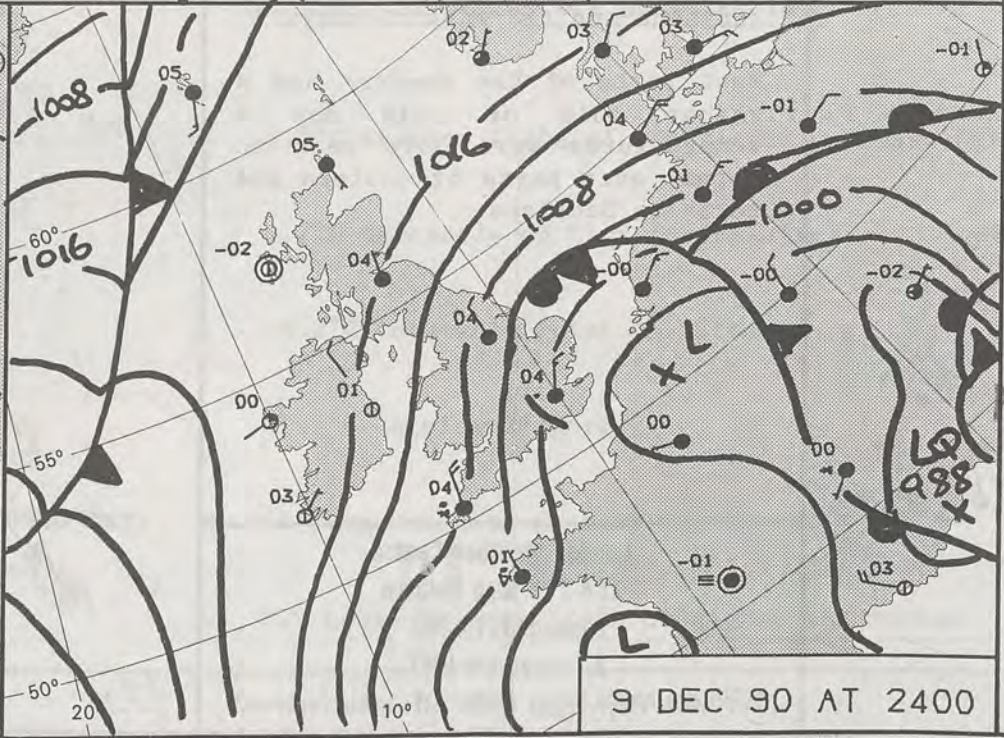
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb peaked



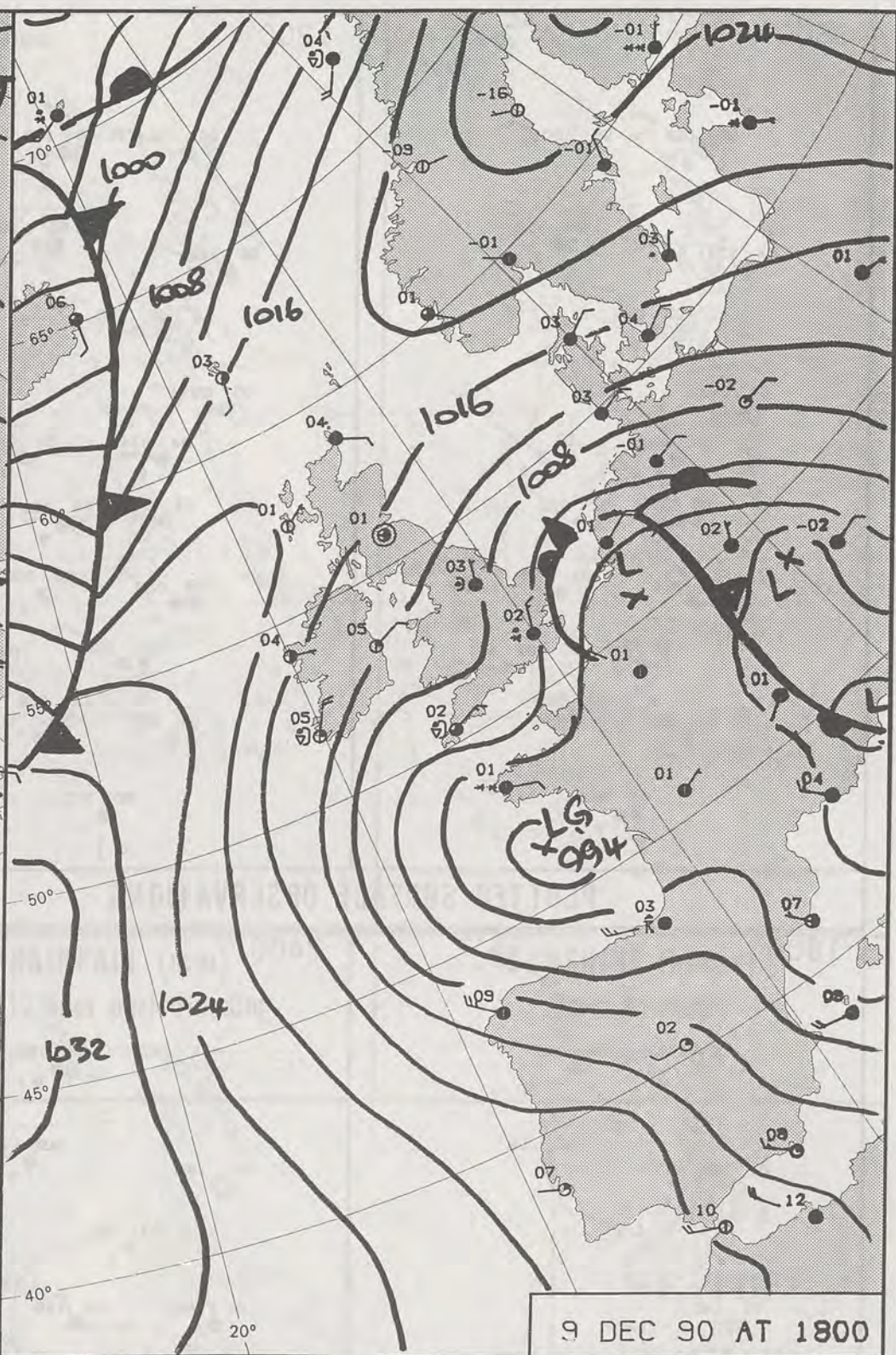
9 DEC 90 AT 1200



9 DEC 90 AT 0600



9 DEC 90 AT 2400



9 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

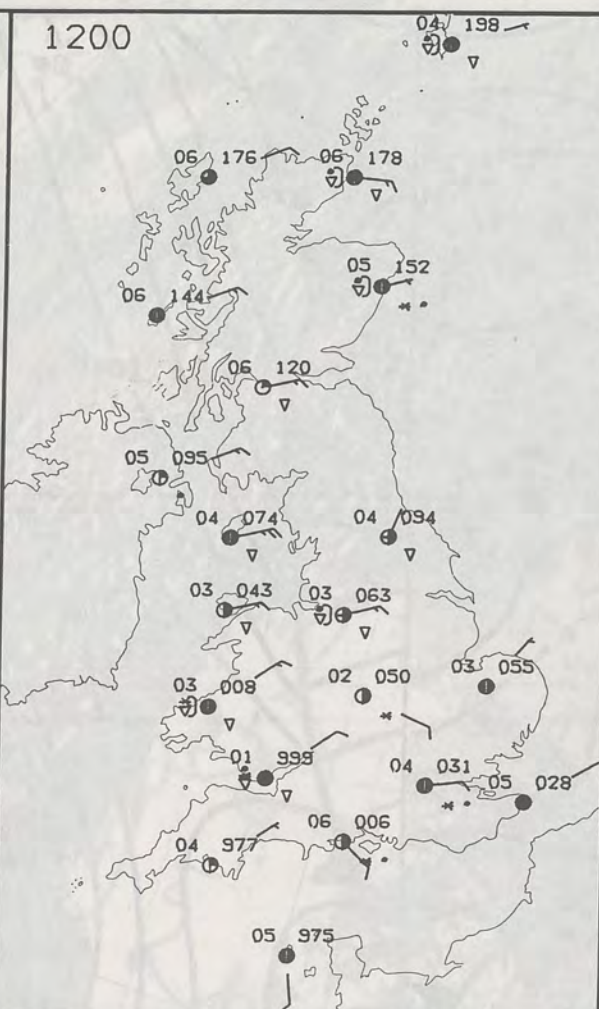
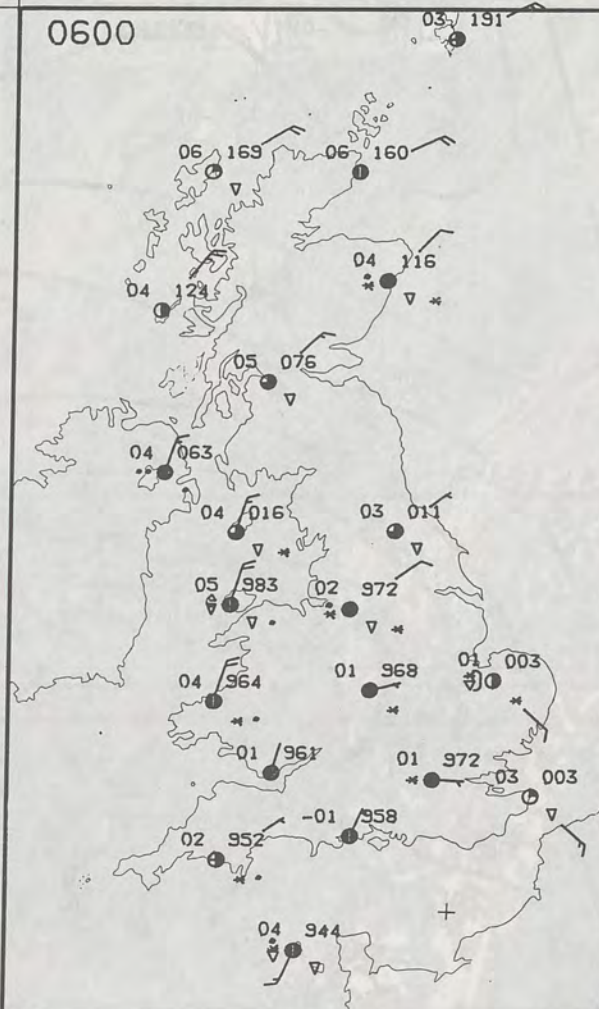
SUNDAY 9 DECEMBER 1990

Warm front Cold front Occlusion

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

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SUNDAY 9 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

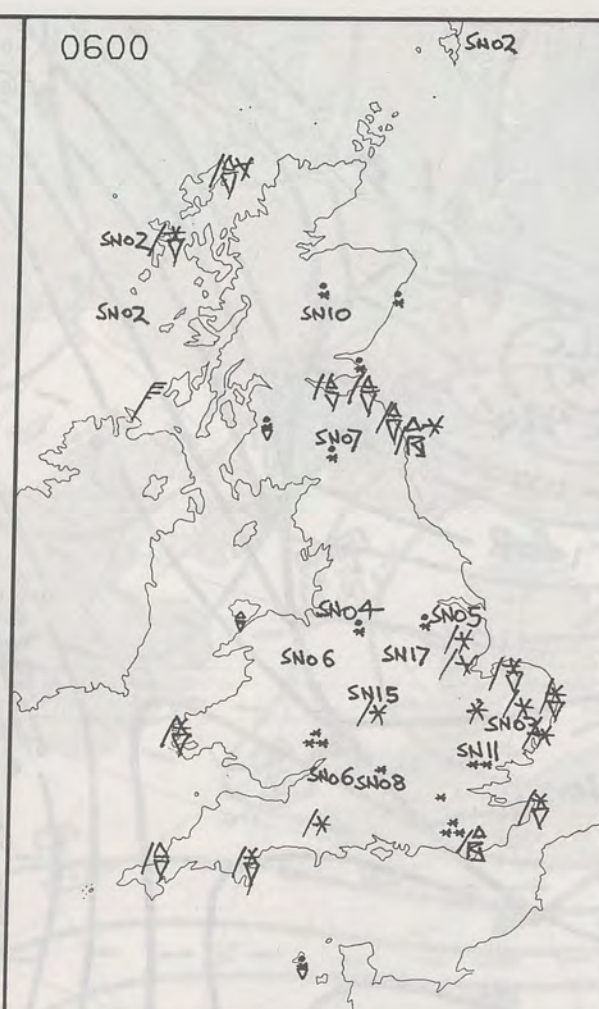
The day opened with a deep depression across central England with showers and longer spells of rain, sleet and snow to many areas, and there was even hail and thunder in the south. As an occluded frontal system edged slowly north across northern England - sleet and snow extended as far north as the Highlands - although near the east coast there was rain. The zone of strongest winds also shifted northwards and westwards too.

Clearing skies across southern England led to a sharp frost at daybreak, and then most areas had a bright morning - although coastal areas had further showers. During the afternoon a spell of rain and sleet spread in from the east and affected East Anglia and southeast England - and away from the coast there was further snow. During the evening this spread westwards into the Midlands and the west country.

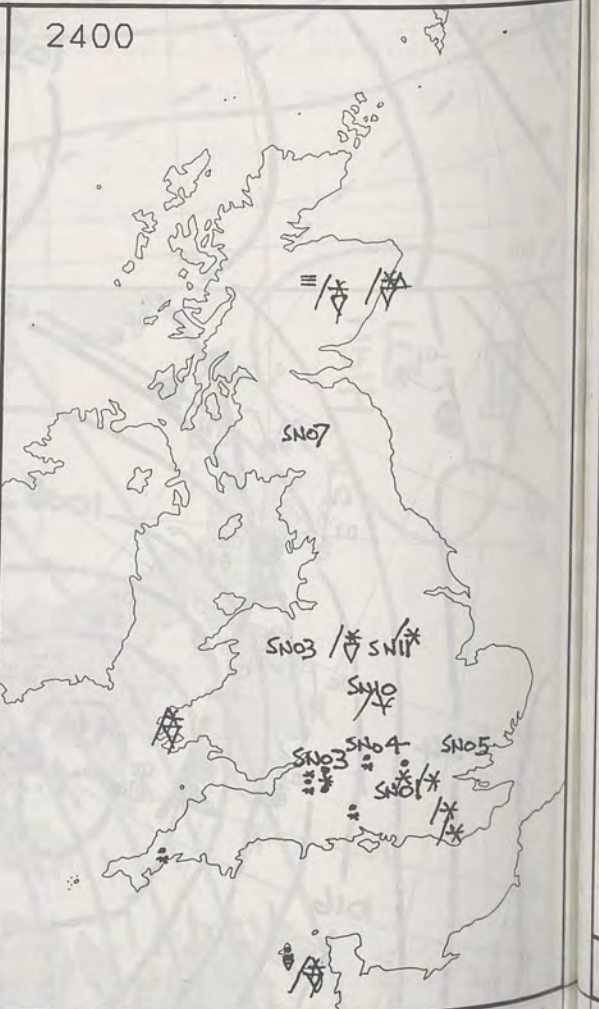
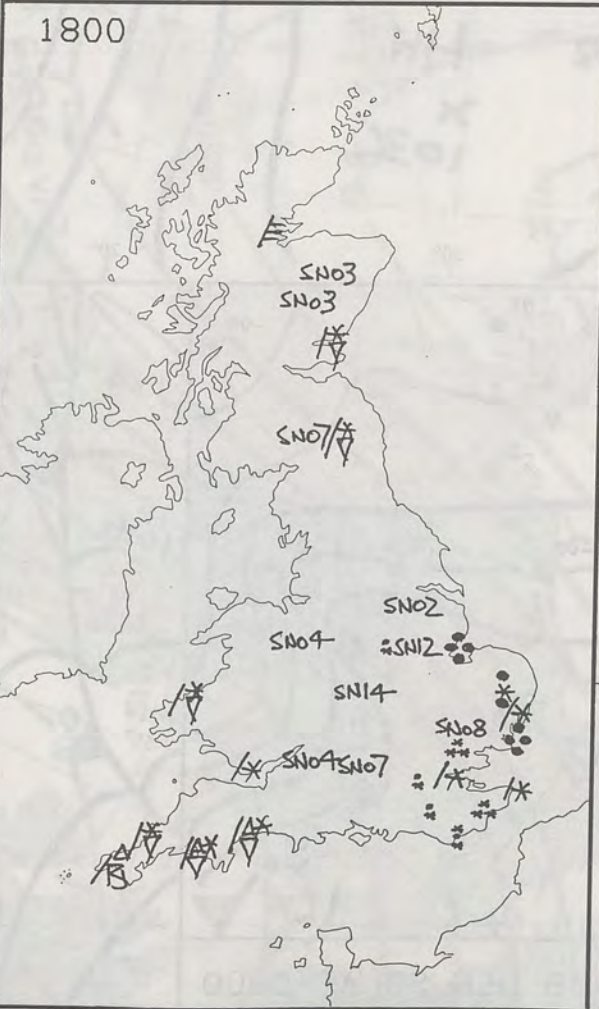
Most parts of the country had a rather cold or cold day - temperatures were only near to normal over parts of eastern and northern Scotland.

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

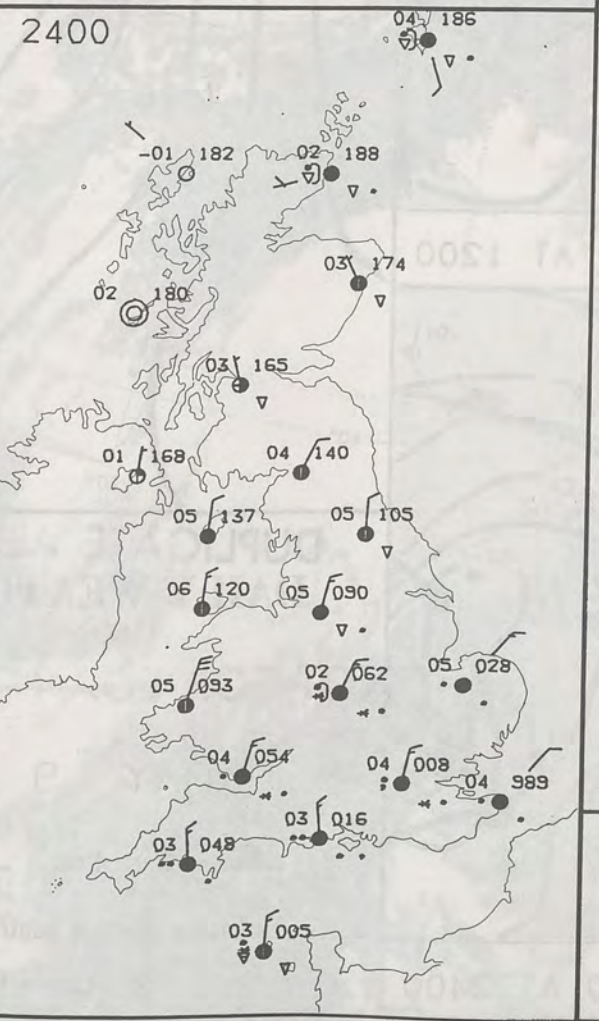
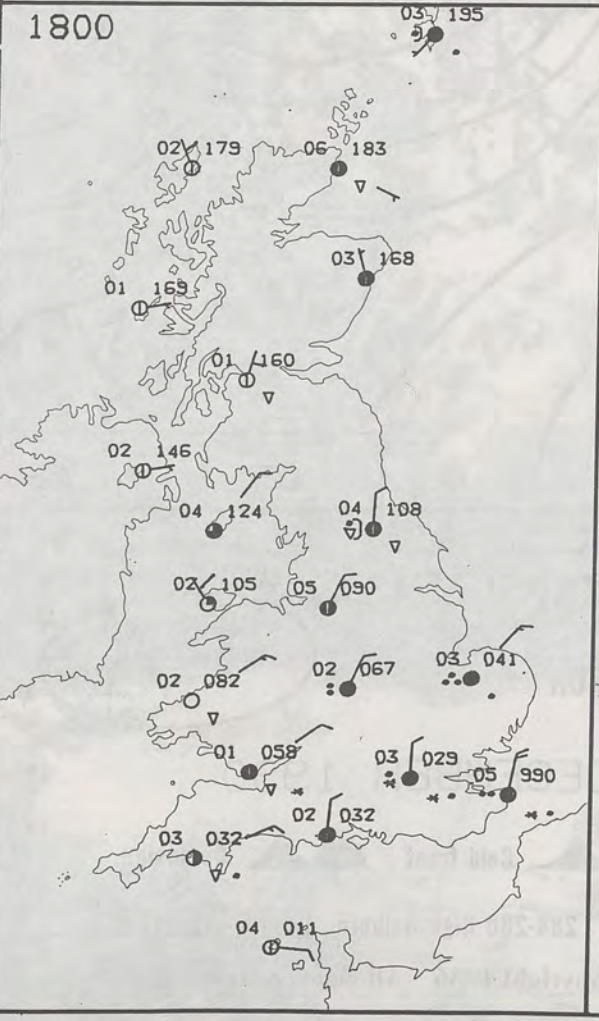
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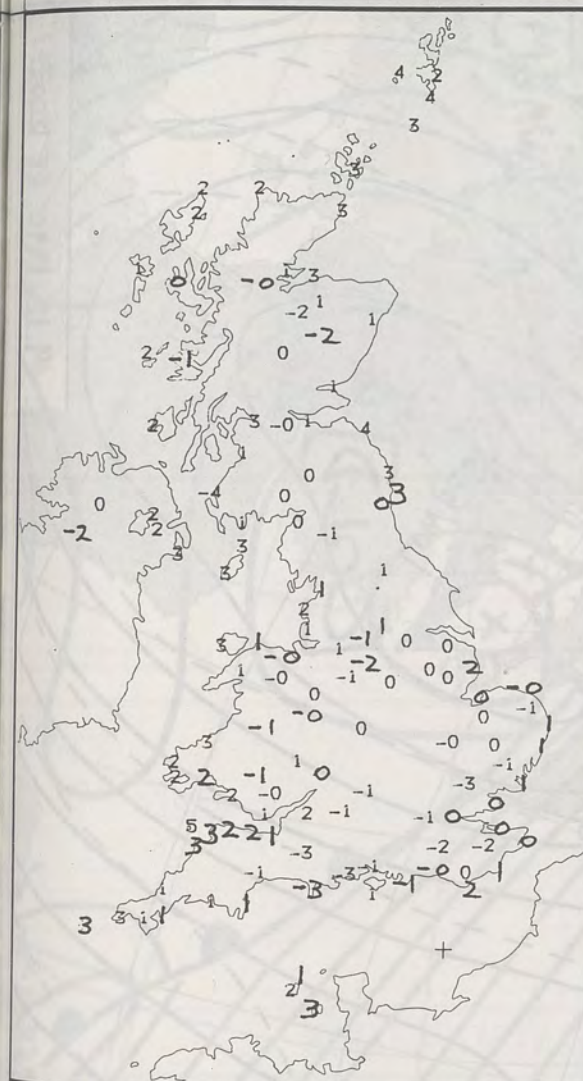


SIGNIFICANT WEATHER CHARTS

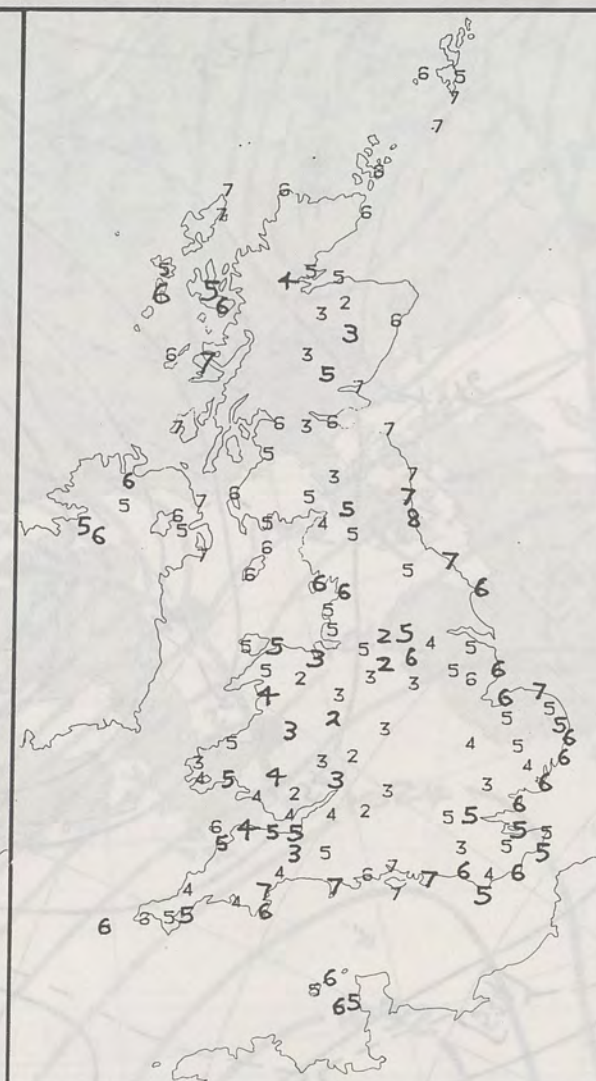


PLOTTED SURFACE OBSERVATIONS





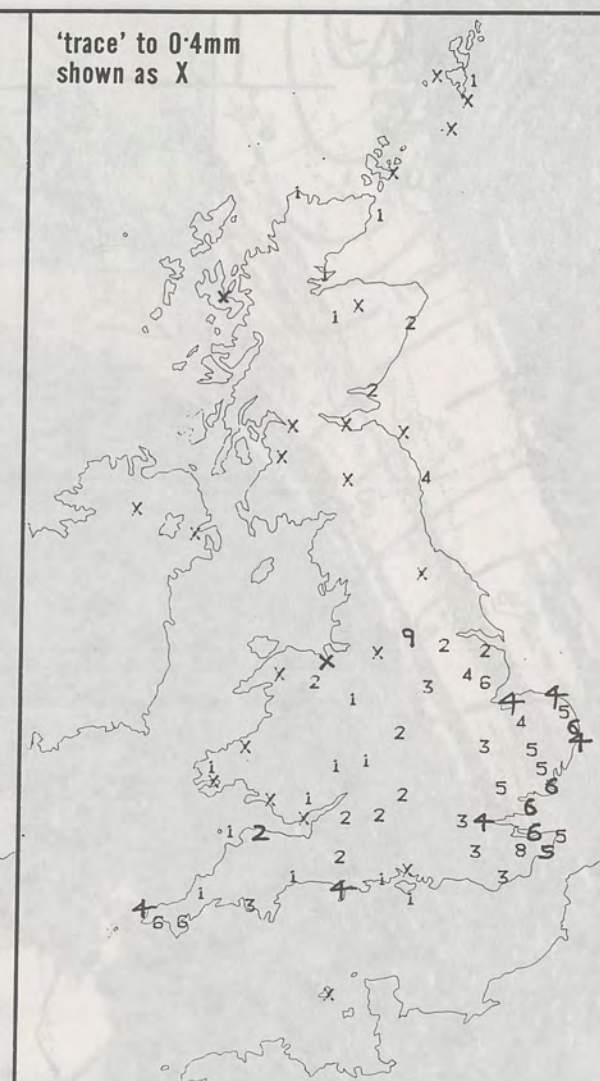
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 9 DEC 90



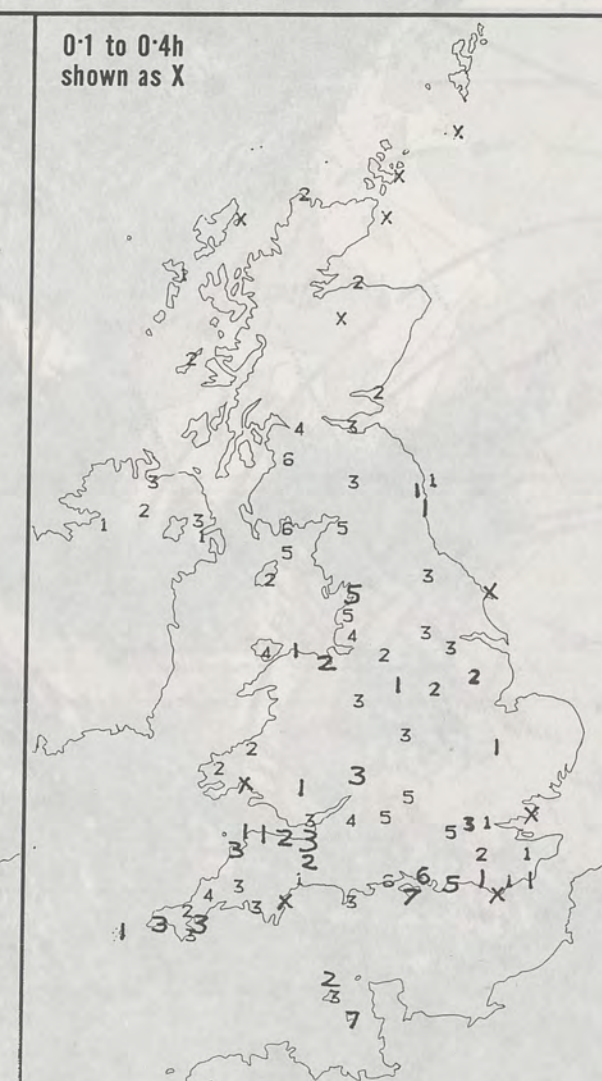
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 9 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
9 DEC 90

EXTREMES FOR SUNDAY 9TH DECEMBER 1990

Highest maximum	: 7.5°C Ventnor (Isle of Wight) and Leuchars (Fife)
Lowest maximum	: 1.7°C Newcastle on Clux (Shropshire)
Lowest minimum	: -4.2°C Corsewell Point (N. Stranraer)
Lowest grass minimum	: -7.7°C Gatwick Airport
Most rain (24 hours from 0900 GMT)	: 14.6 mm Southend (Essex)
Most sun	: 7.2 hours Ventnor (Isle of Wight) and Jersey

**DAILY
WEATHER
SUMMARY**



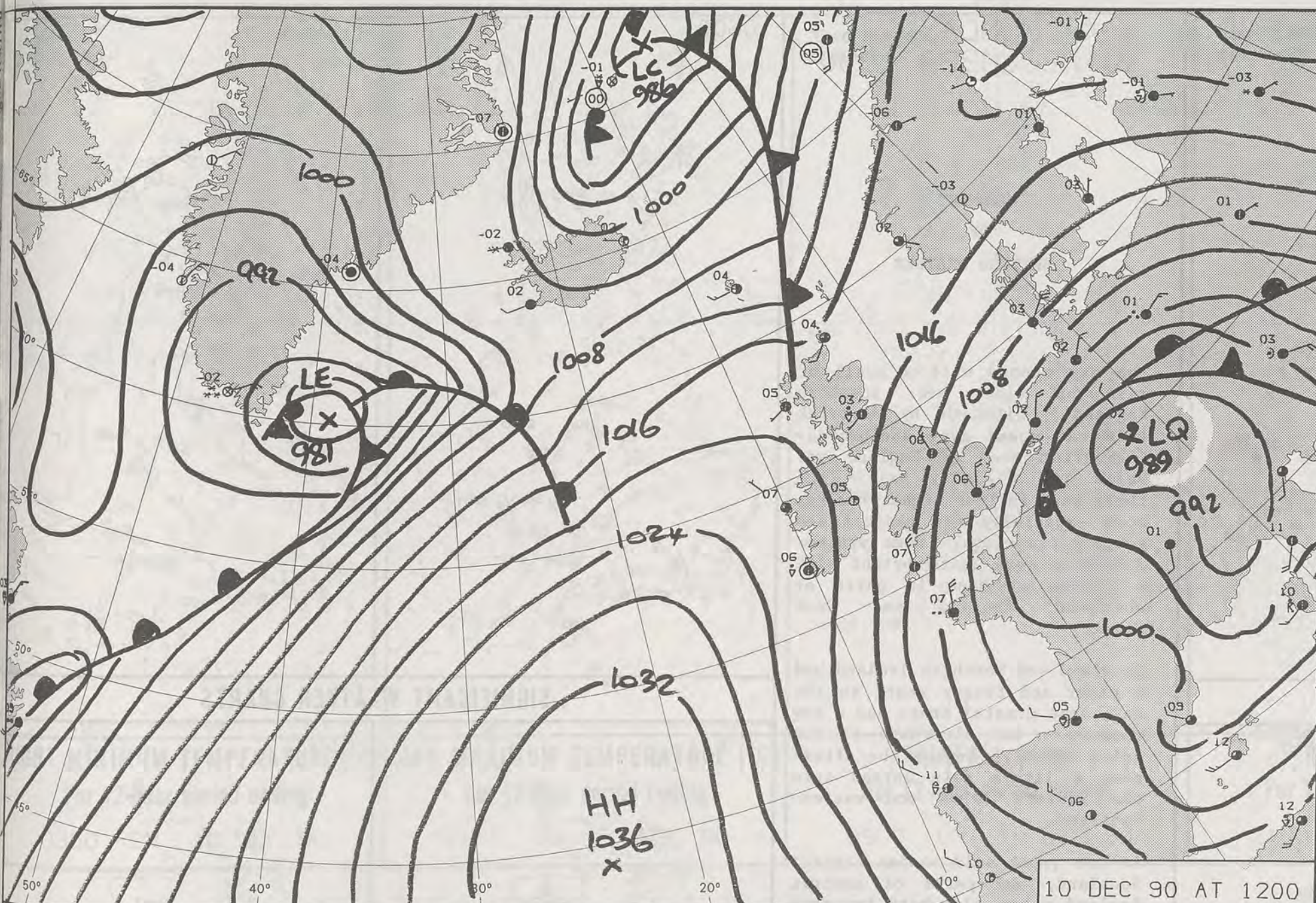
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1400Z IR 9/12/90

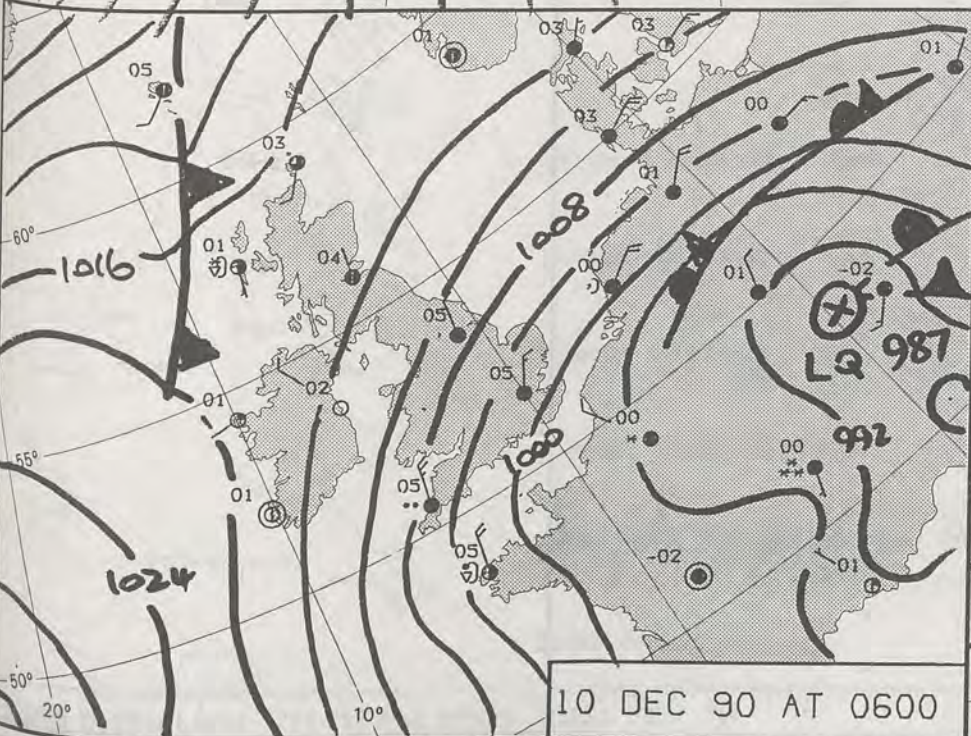


9.12.1990 AT 1200Z

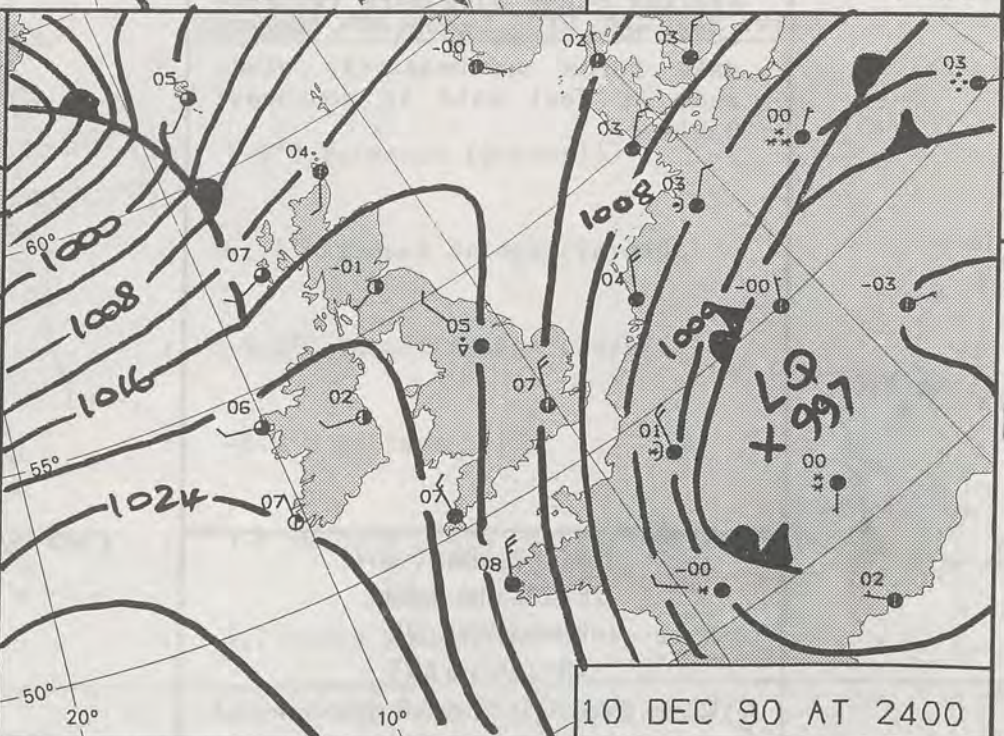
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked



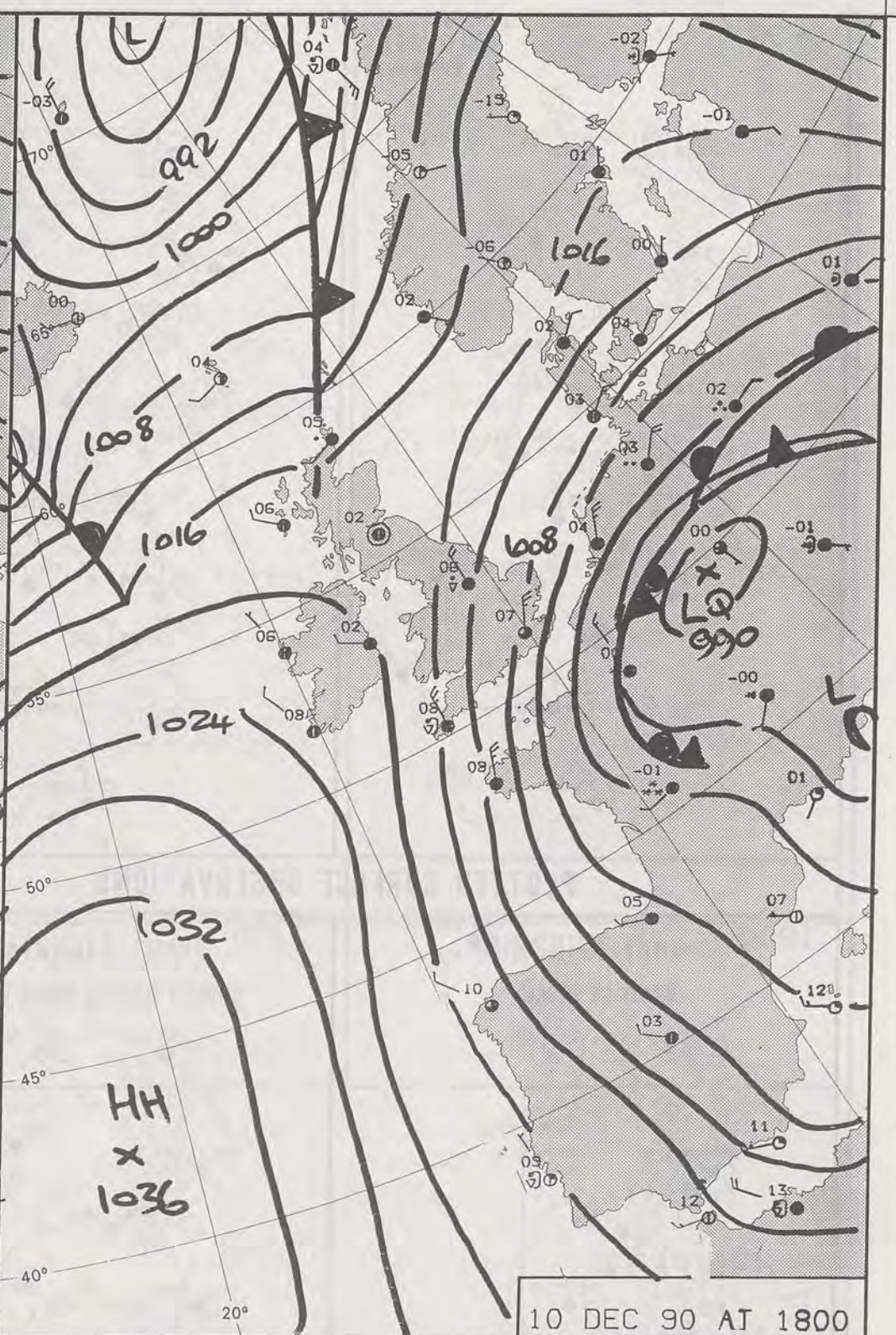
10 DEC 90 AT 1200



10 DEC 90 AT 0600



10 DEC 90 AT 2400



10 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY


NOT FOR LOAN FOR

MONDAY 10 DECEMBER 1990

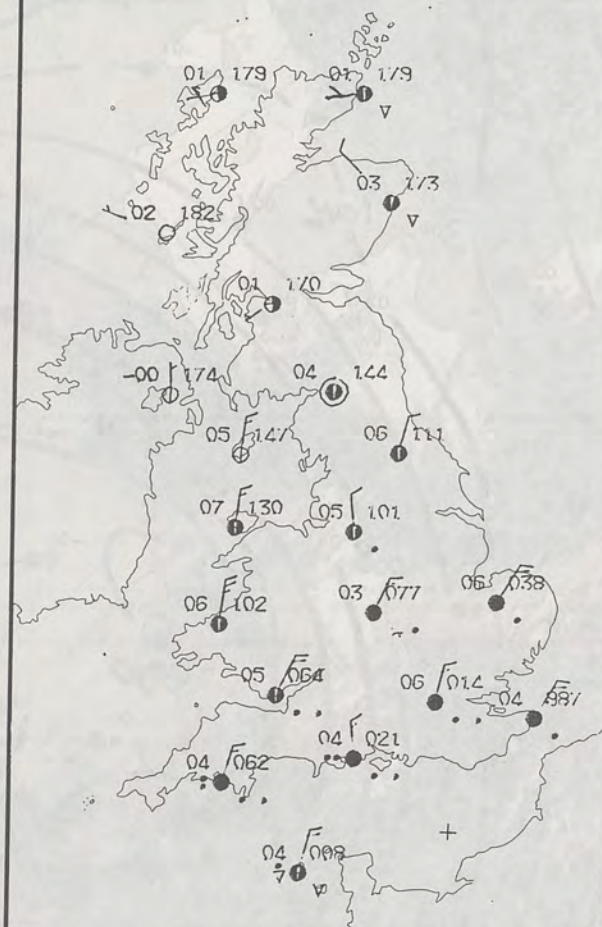
Warm front Cold front Occlusion

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

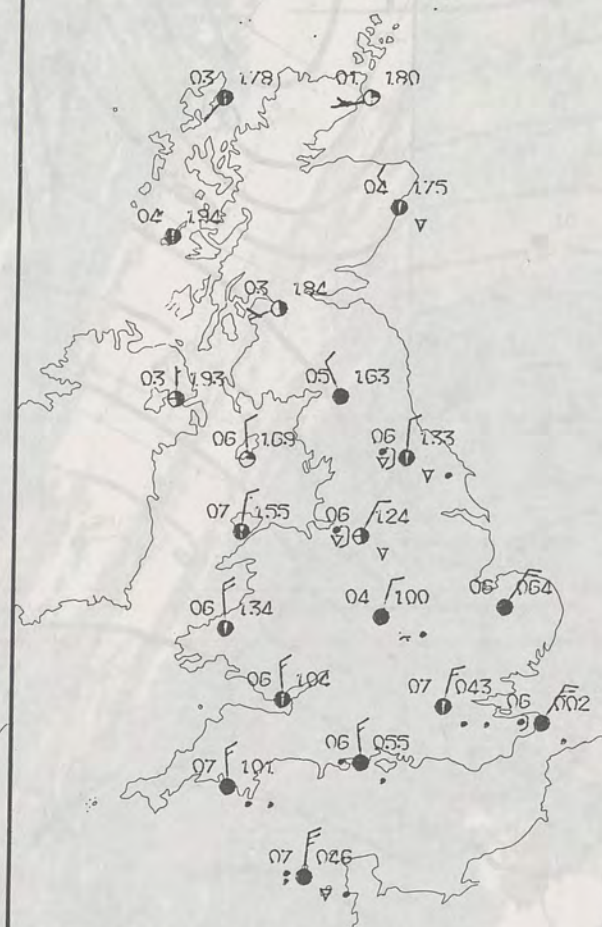
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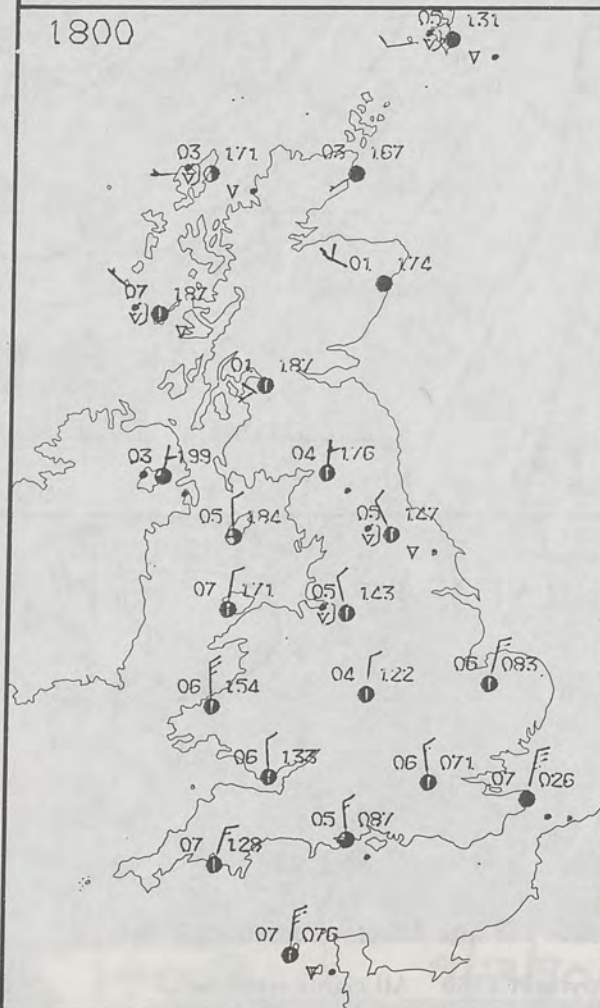
04/ 166



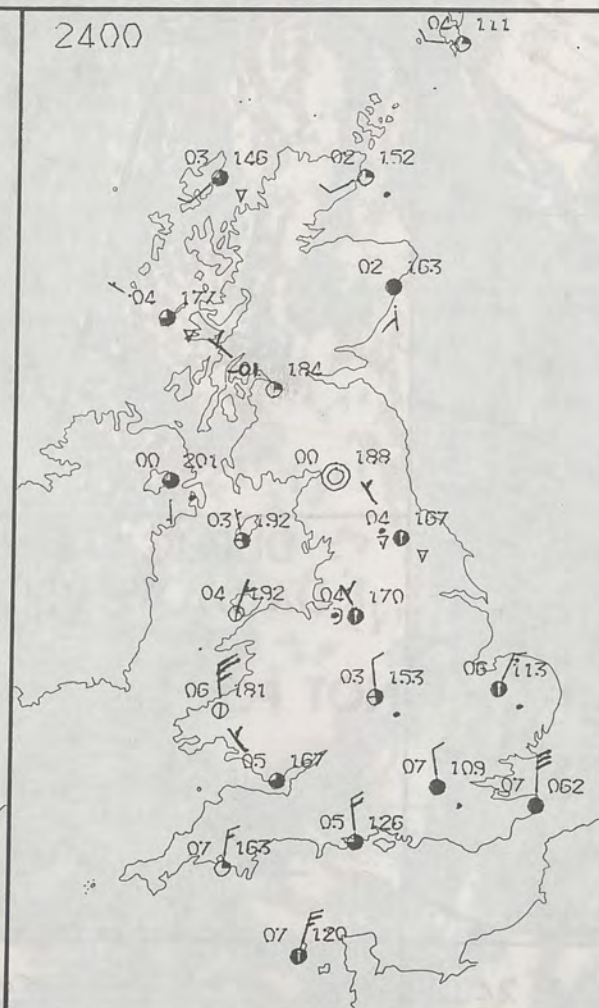
0.5 1.53



1800



2400



SUMMARY

OF
BRITISH WEATHER

The day opened with a spell of rain and sleet over southern England - although by daybreak this had moved away southwards. Thereafter most of England and Wales had a cloudy day - and there were further light showers, more especially for central and eastern districts. Some western districts were quite bright with a little sunshine in parts of southwest England and West Wales.

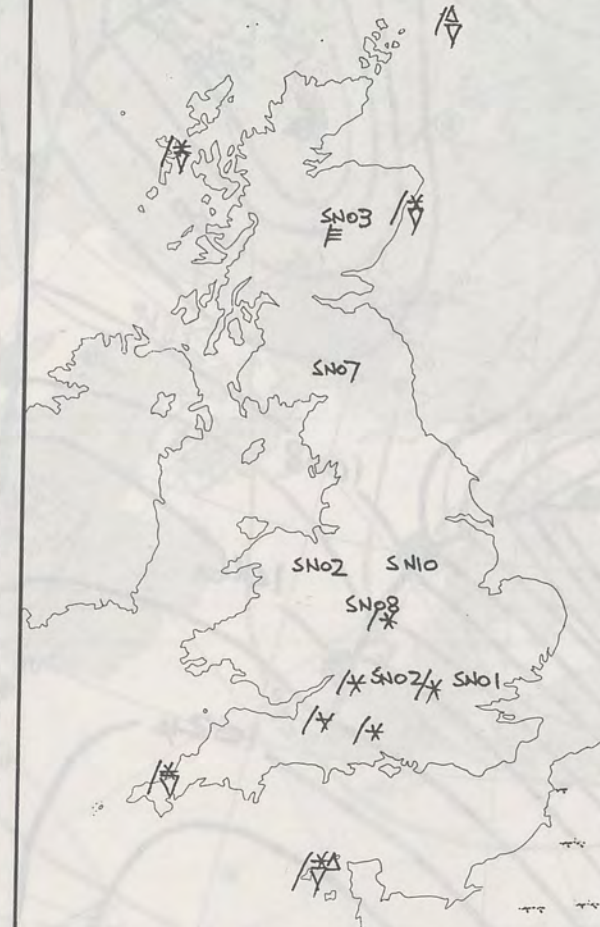
Scotland and Northern Ireland had a clear and frosty start to the day, some coastal areas had a few showers - but elsewhere it was quite bright. During the afternoon a little rain spread into the Western Isles and western Scotland.

It was quite cold across central Scotland, and parts of central England - but elsewhere temperatures were near normal, although gale force northeasterly winds made it feel cold in southeast England.

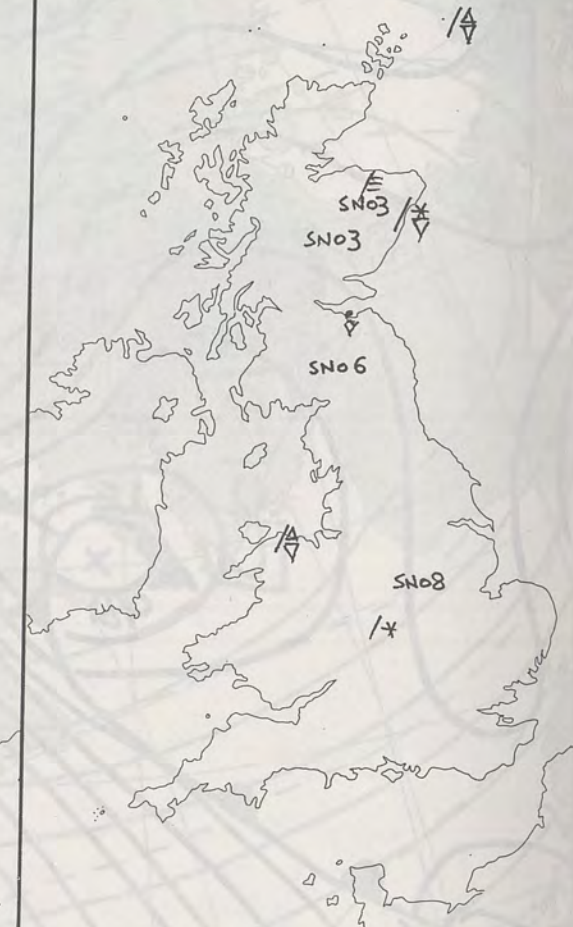
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

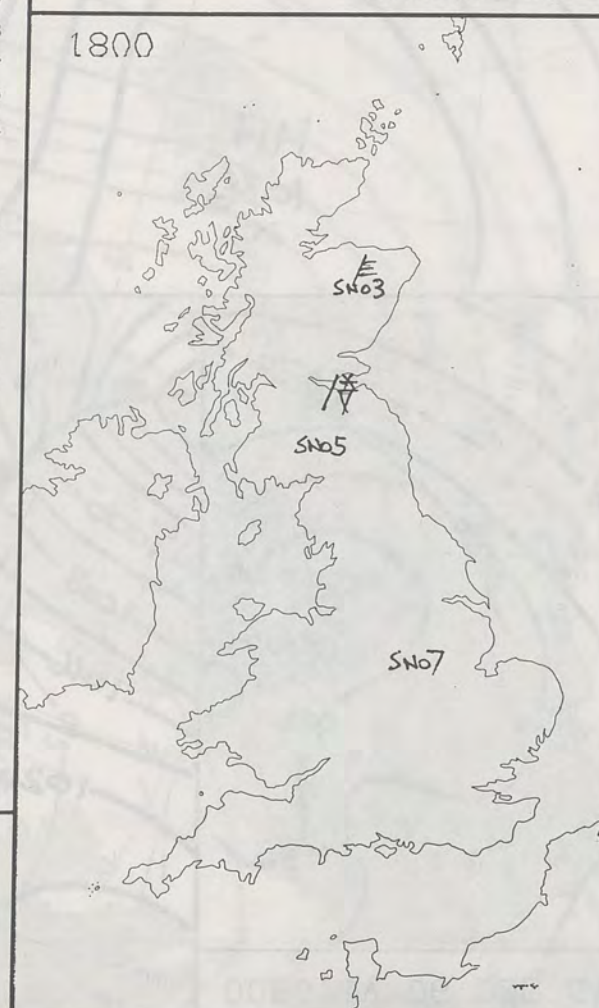


1200

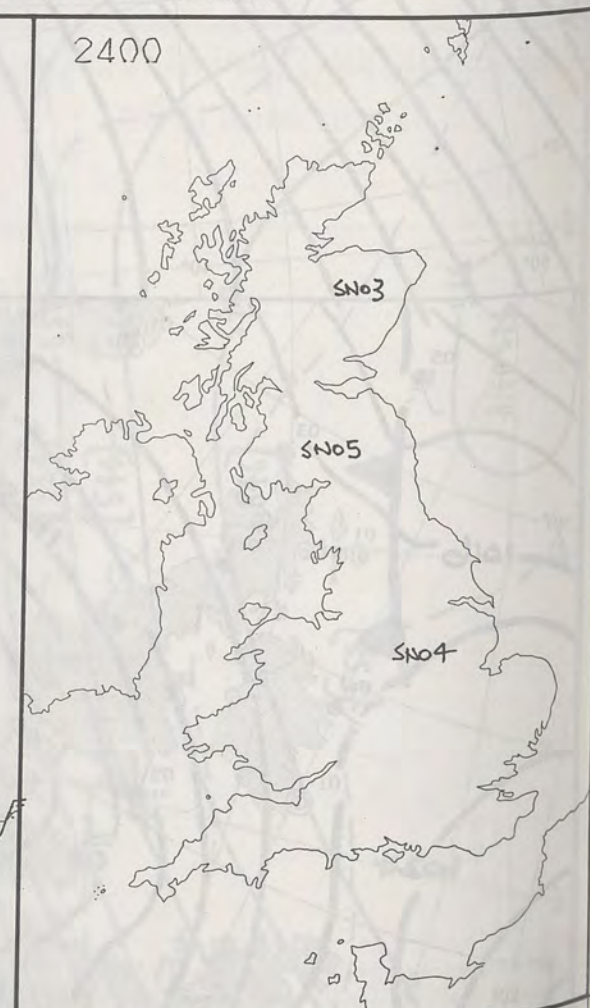


SIGNIFICANT WEATHER CHARTS

1800

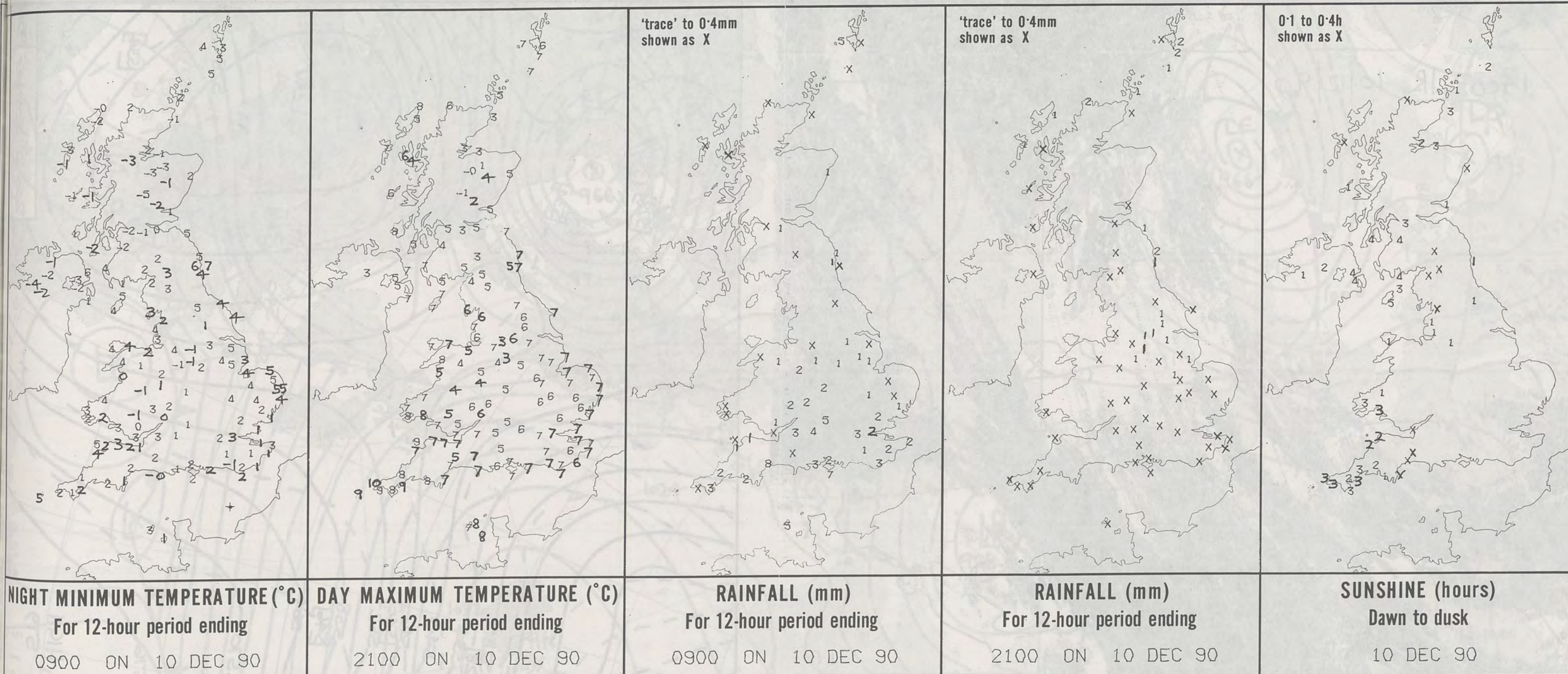


2400



NIGH

London



EXTREMES FOR MONDAY 10TH DECEMBER 1990

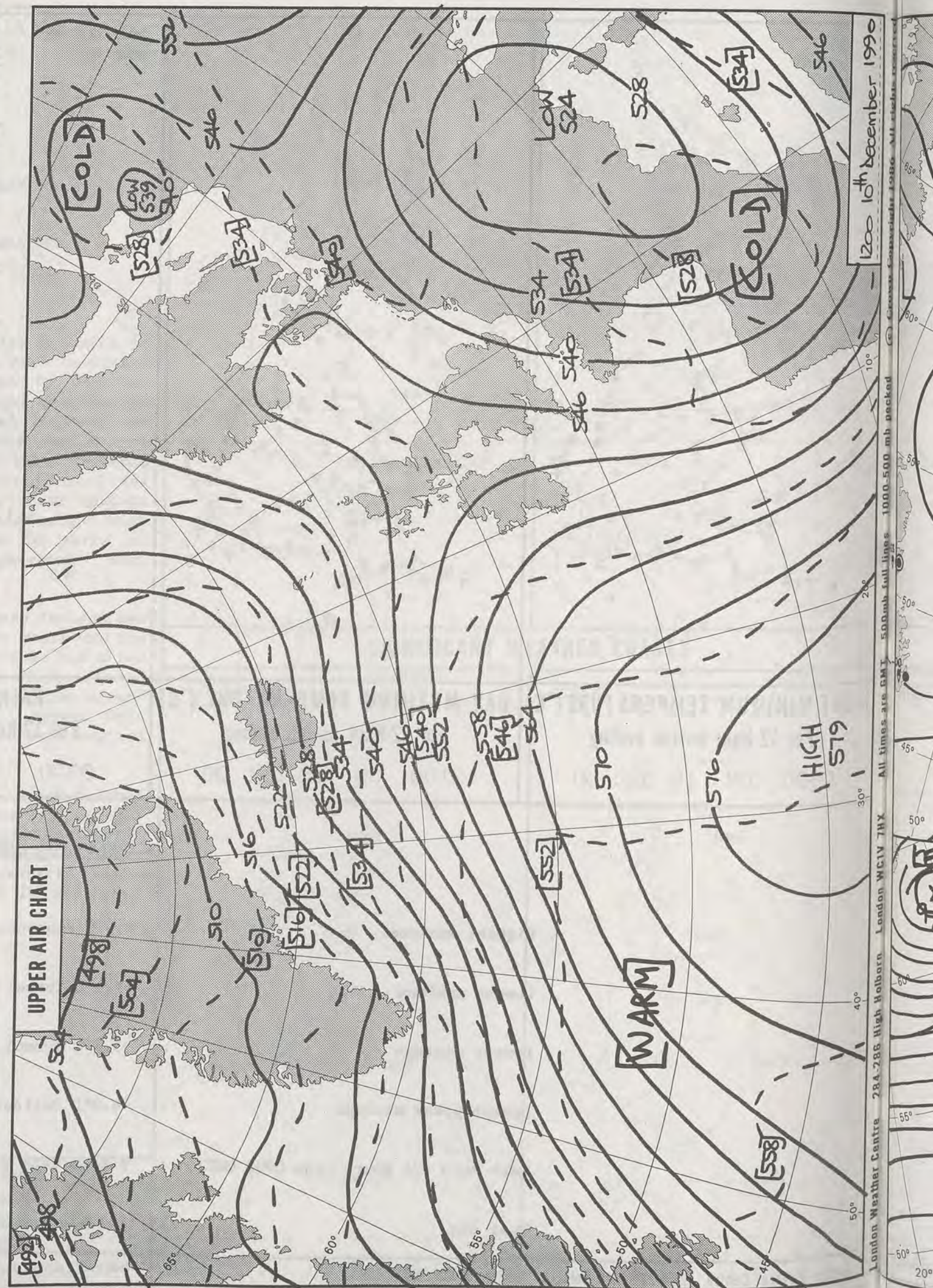
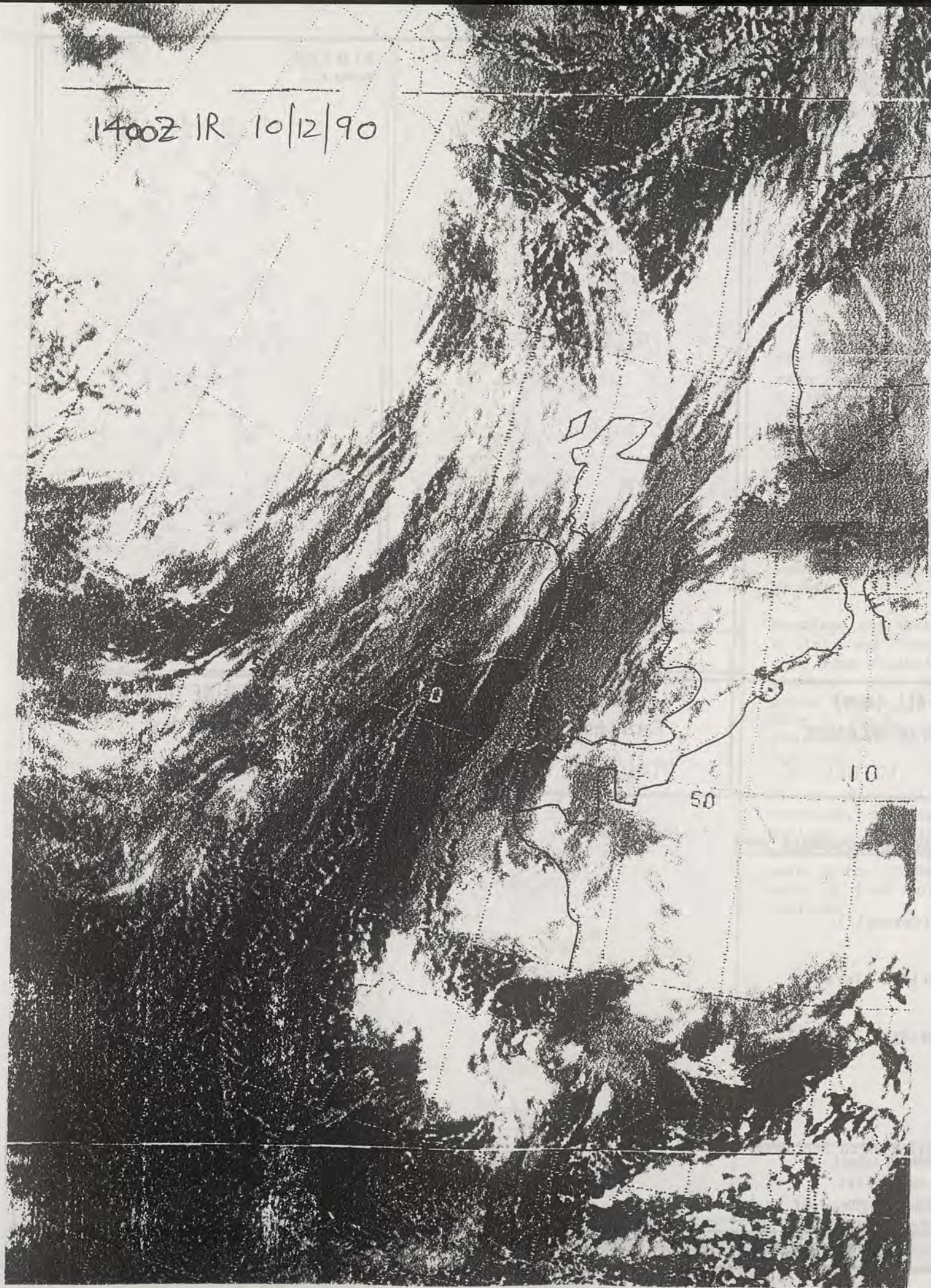
Highest maximum	: 9.9°C Penzance (Cornwall)
Lowest maximum	: -1.4°C Tummel Bridge (Tayside)
Lowest minimum	: -5.2°C Tummel Bridge (Tayside)
Lowest grass minimum	: -8.0°C Belfast
Most rain (24 hours from 0900 GMT)	: 8.8 mm Cape Wrath (North Scotland)
Most sun	: 4.7 hours Ronaldsway (Isle of Man)

**DAILY
WEATHER
SUMMARY**



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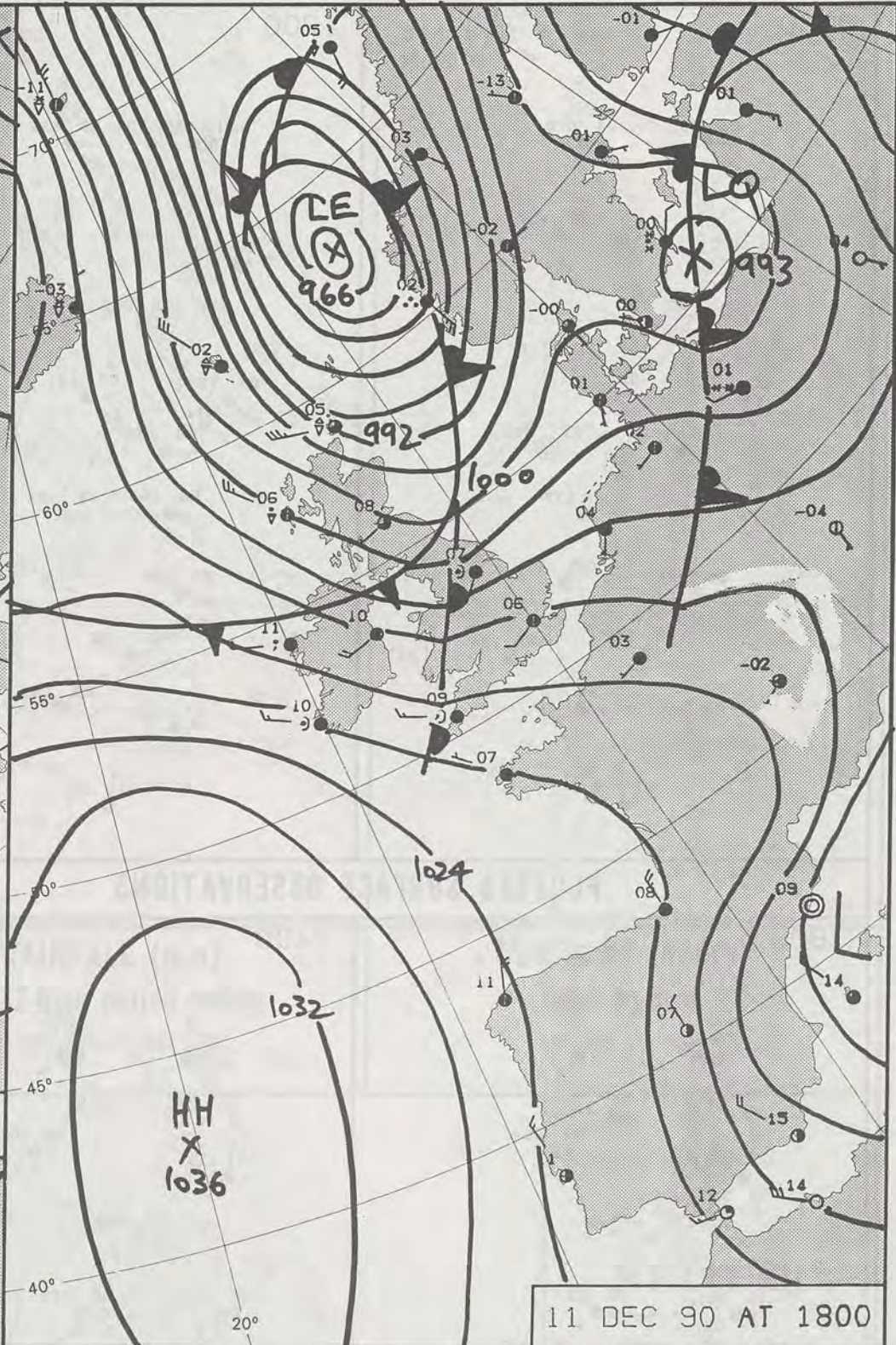
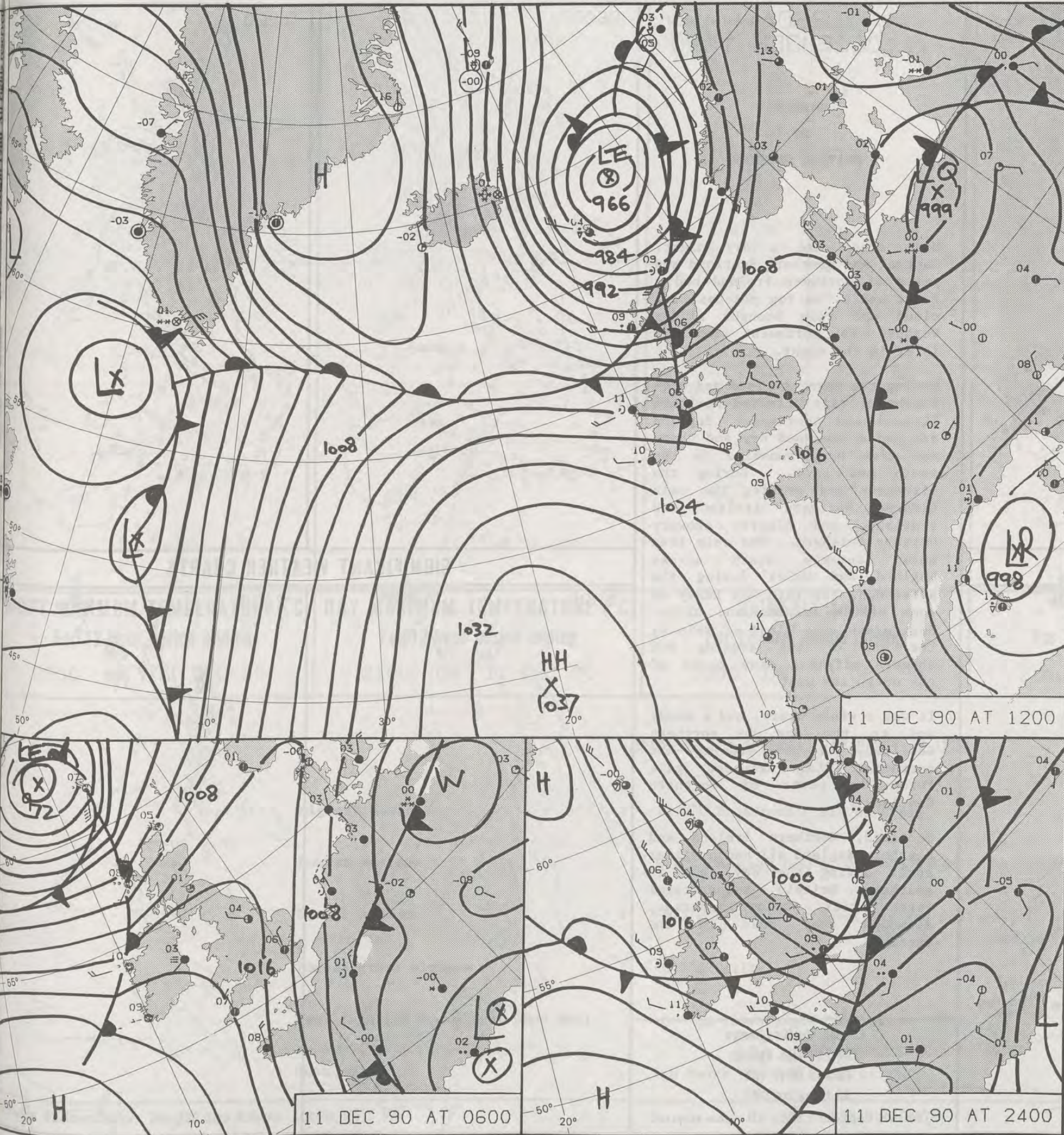
1400Z IR 10/12/90



1200 10th December 1990

579

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb packed



11 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 11 DECEMBER 1990

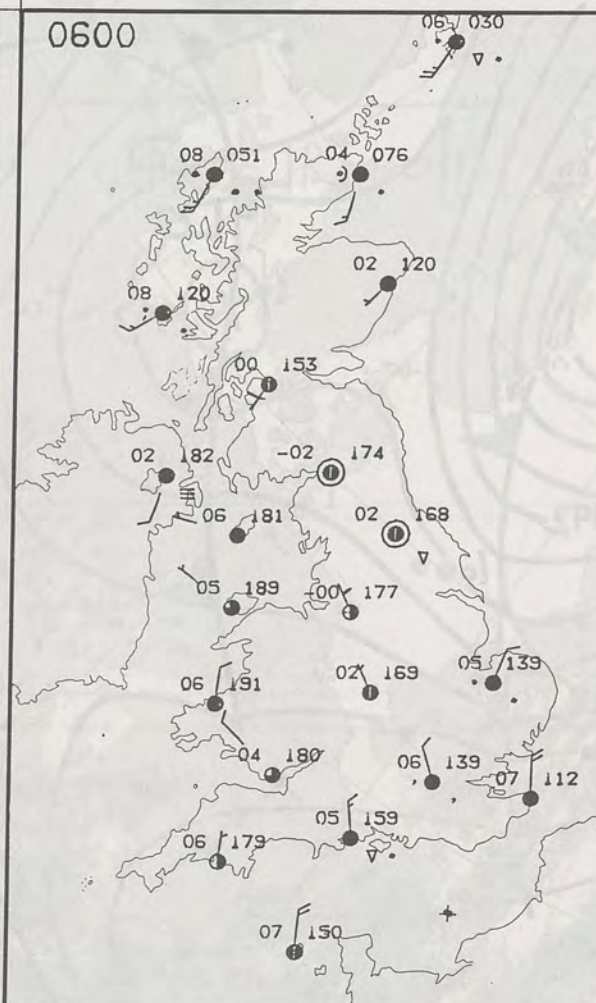
London Weather Centre 284-286 High Holborn London WC1V 7HX

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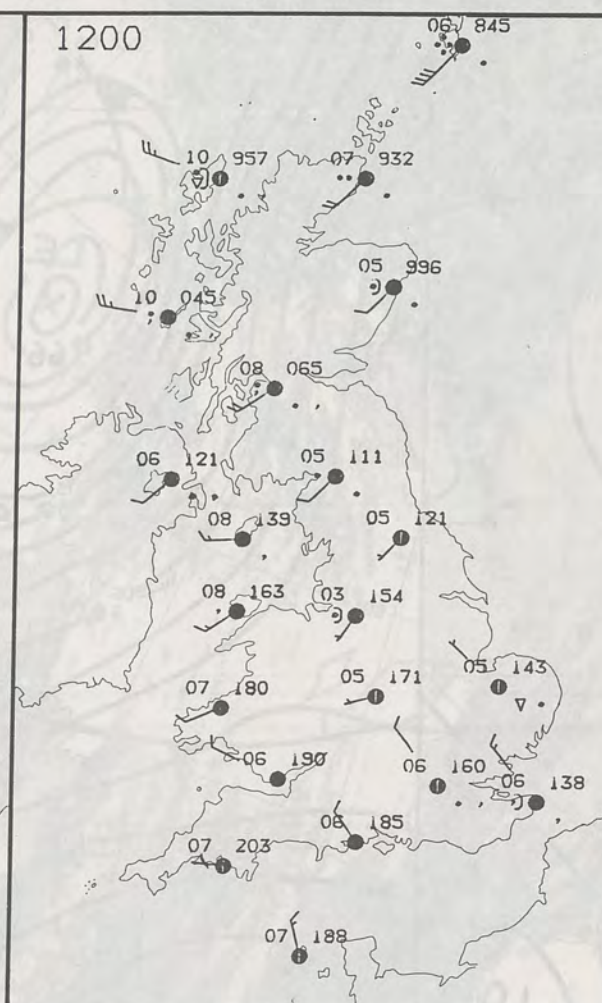
METEOLOGICAL OFFICE
28 DEC 1990
LIBRARY

Warm front Cold front Occlusion

0600



1200



TUESDAY
11 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

Most areas had a dry night. Central and southern Scotland and parts of Northern Ireland had a frost and a few fog patches, but cloud and rain brought milder weather to northwest Scotland later in the night.

During the morning cloud and outbreaks of rain affected Northern Ireland and Scotland. England and Wales remained dry and there was some hazy sunshine in the south and east. During the afternoon and evening the rain cleared Northern Ireland and Scotland, and clearer showery weather followed. The rain then moved quickly south across England and Wales during the afternoon, the rain was heavy on some western coasts and hills. Most areas were clear of rain by the end of the evening but showers affected many parts of the north and west.

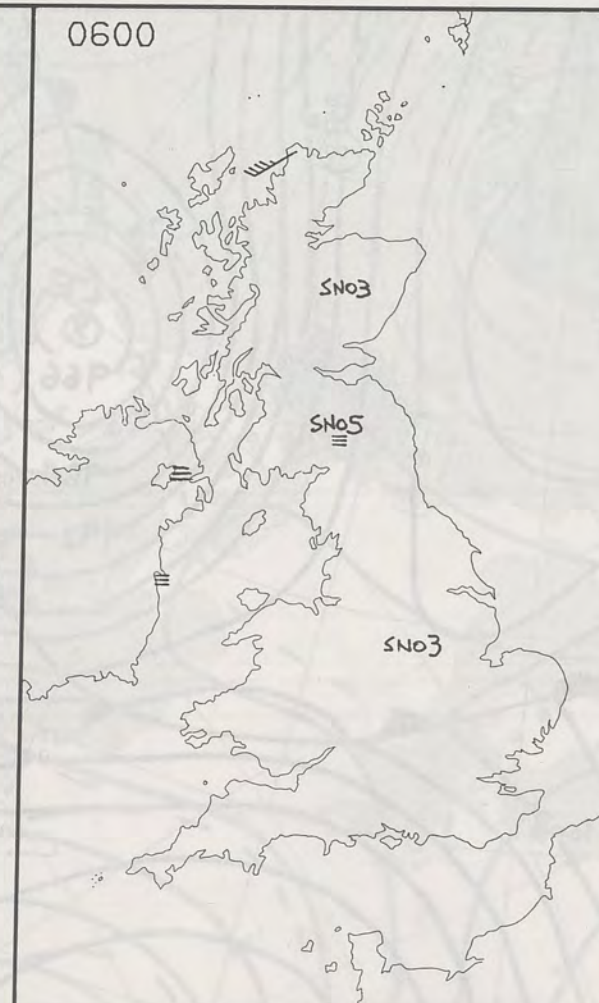
It was a windy start, and a windy end to the day in northern Scotland, in the evening the northwest wind exceeded gale force in parts of northern Scotland.

Scotland, Northern Ireland and northern England all had a milder spell during the day, but in southern Britain temperatures were still below average, although they rose in the evening.

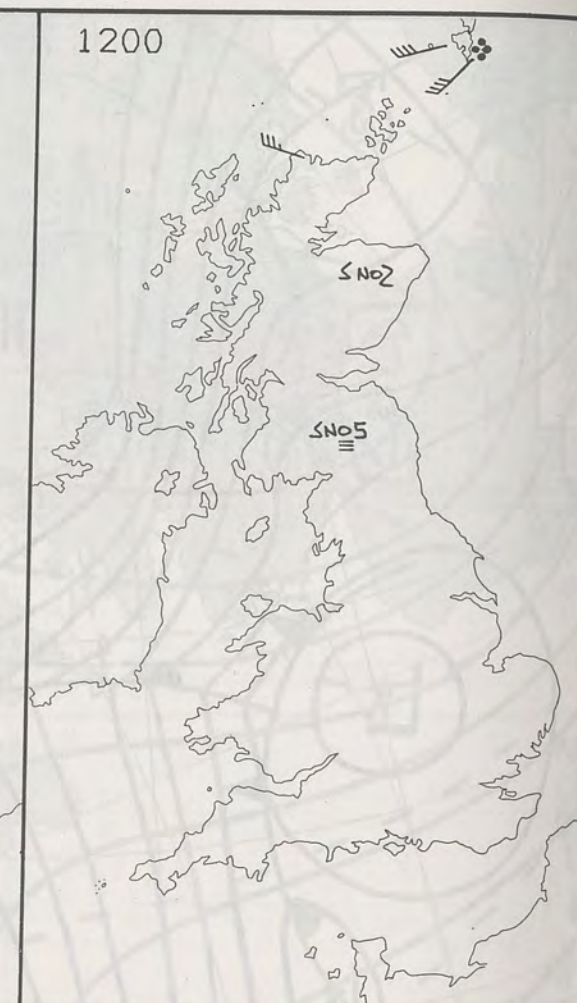
London Weather Centre
284-286 High Holborn
London WC1V 7HX
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0600

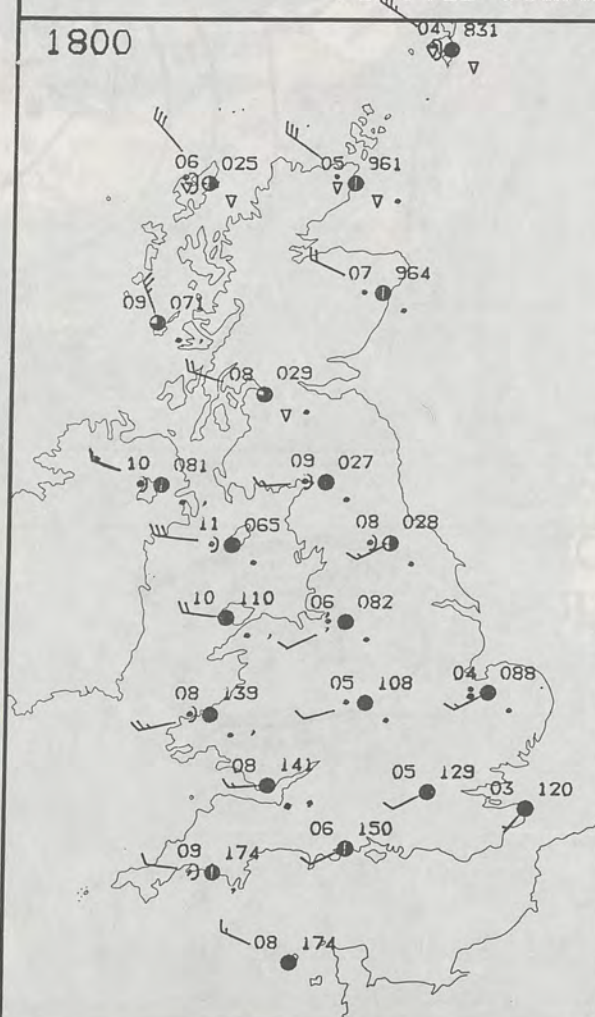


1200

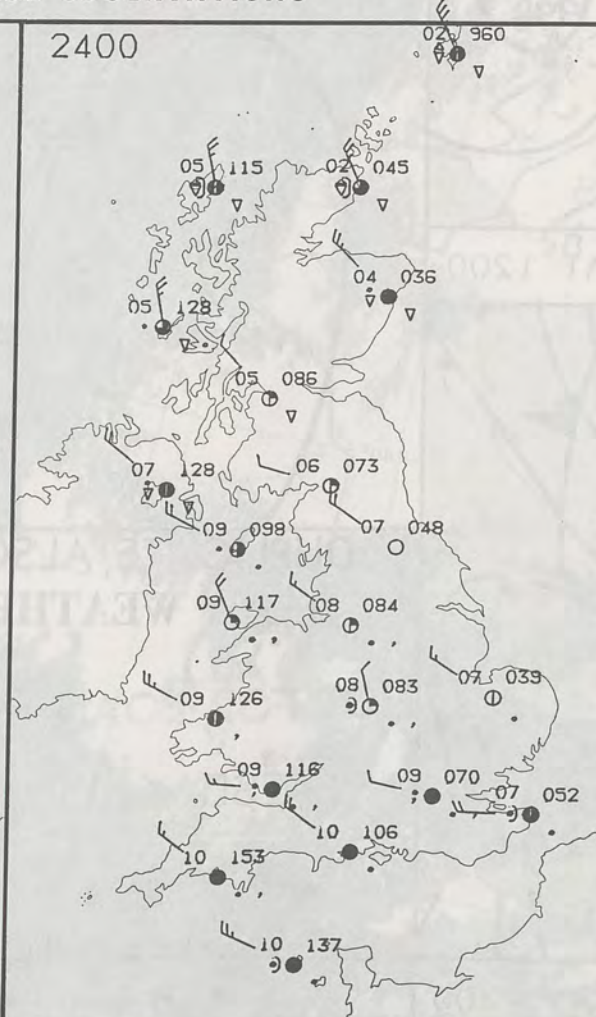


PLOTTED SURFACE OBSERVATIONS

1800

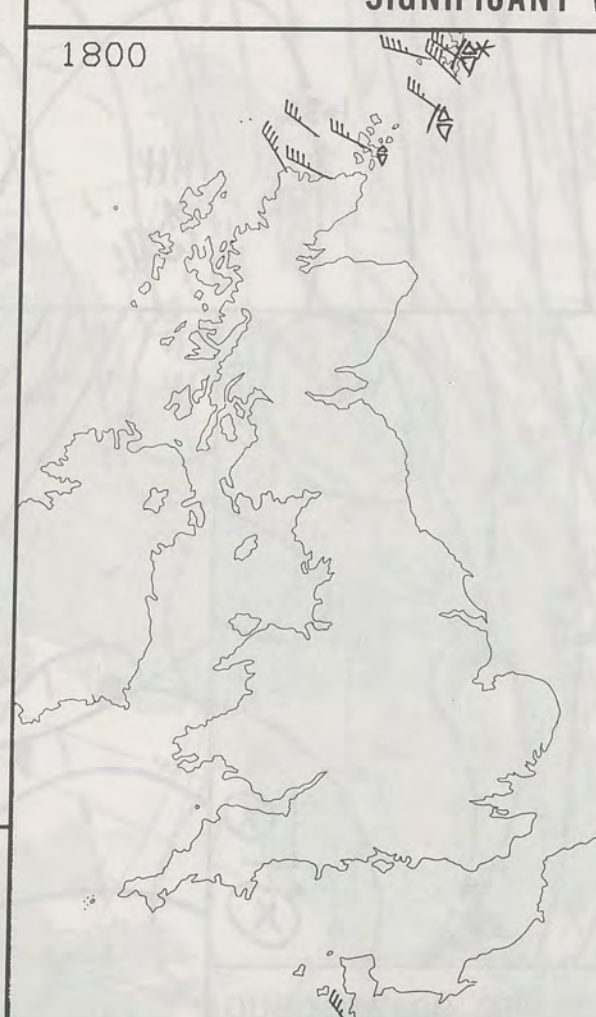


2400

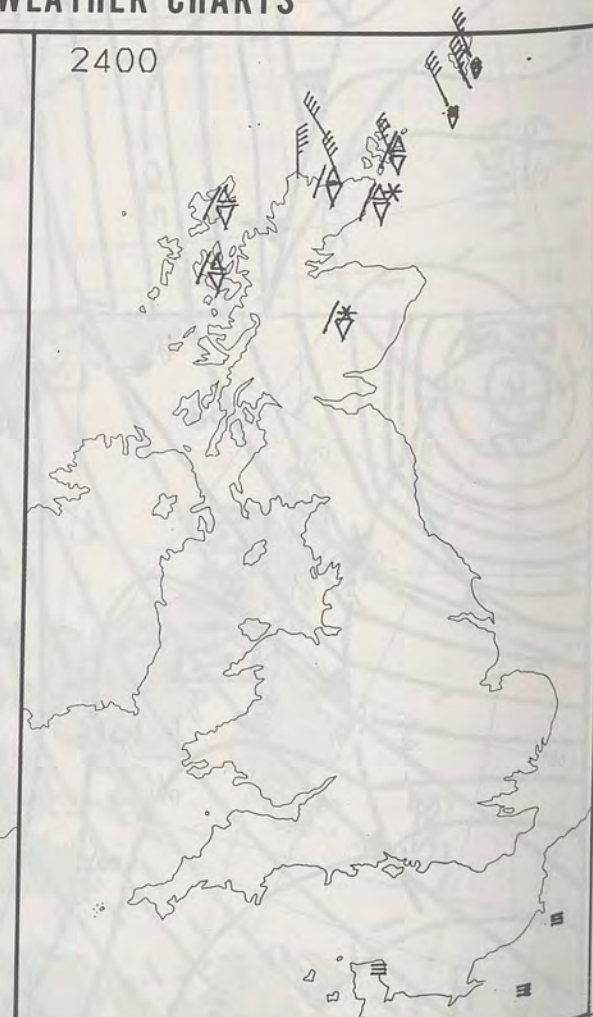


SIGNIFICANT WEATHER CHARTS

1800

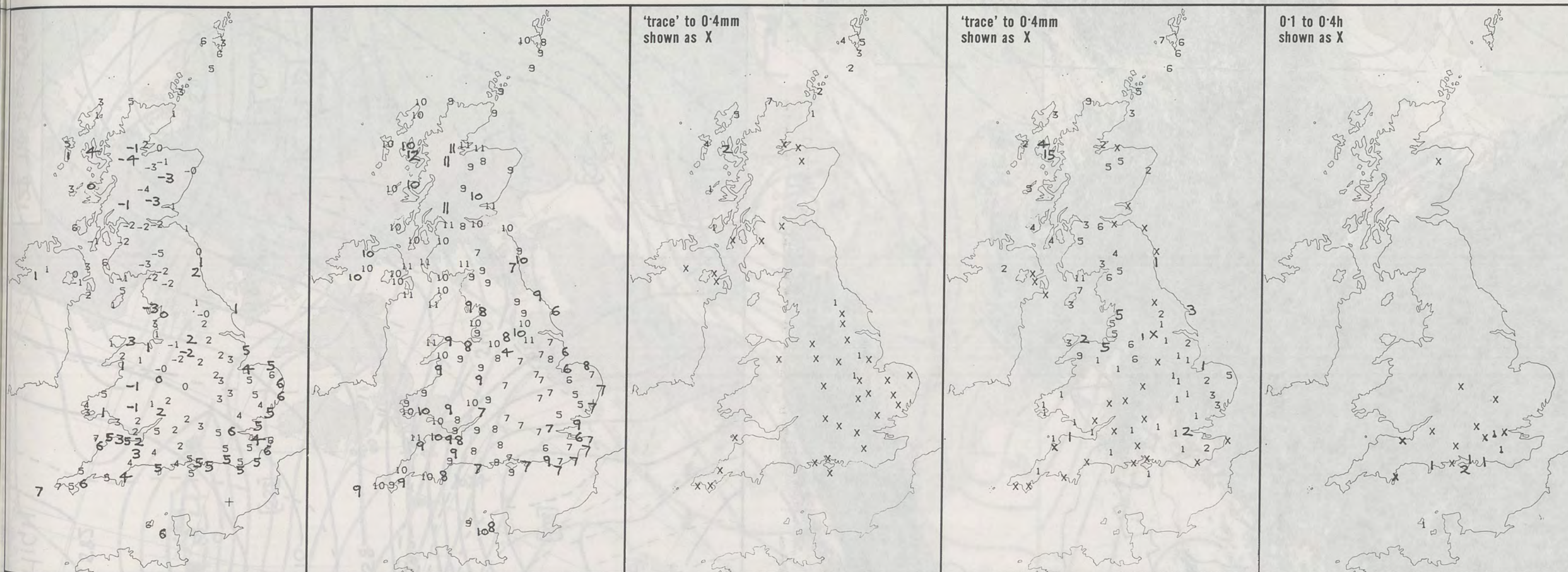


2400



NIGH

London



NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 11 DEC 90

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 11 DEC 90

RAINFALL (mm)
For 12-hour period ending
0900 ON 11 DEC 90

RAINFALL (mm)
For 12-hour period ending
2100 ON 11 DEC 90

SUNSHINE (hours)
Dawn to dusk
11 DEC 90

EXTREMES FOR TUESDAY 11TH DECEMBER 1990

Highest maximum : 12.0°C Broadford (Isle of Skye)

Lowest maximum : 5.2°C HONINGTON & STANSTED

Lowest minimum : -4.5°C Eskdalemuir (Dumfries and Galloway)

Lowest grass minimum : -6.9°C Carlisle

Most rain (24 hours from 0900 GMT) : 18.4 mm Trawsfynydd (Gwynedd)

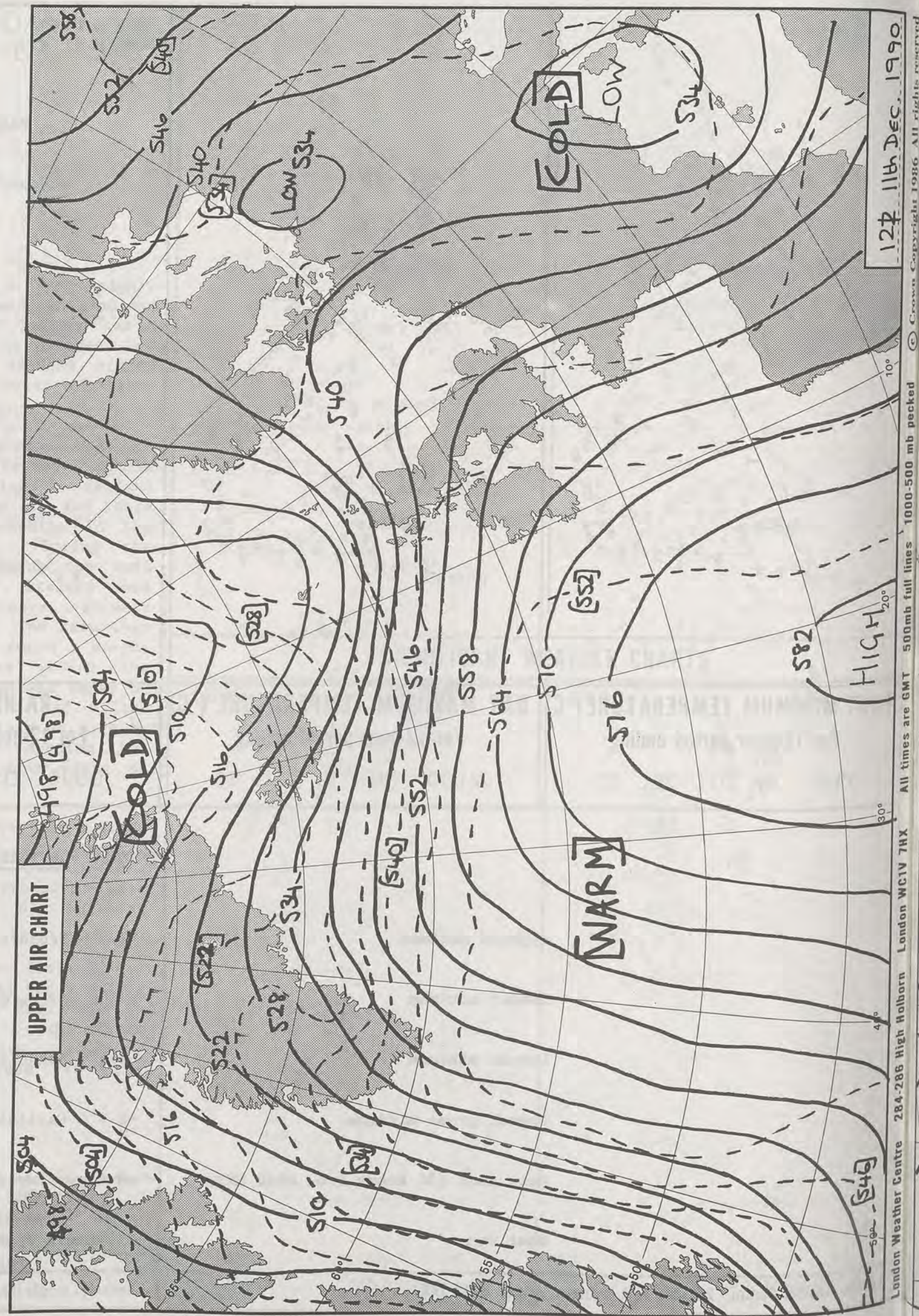
Most sun : 2.0 hours Ventnor (Isle of Wight)

**DAILY
WEATHER
SUMMARY**



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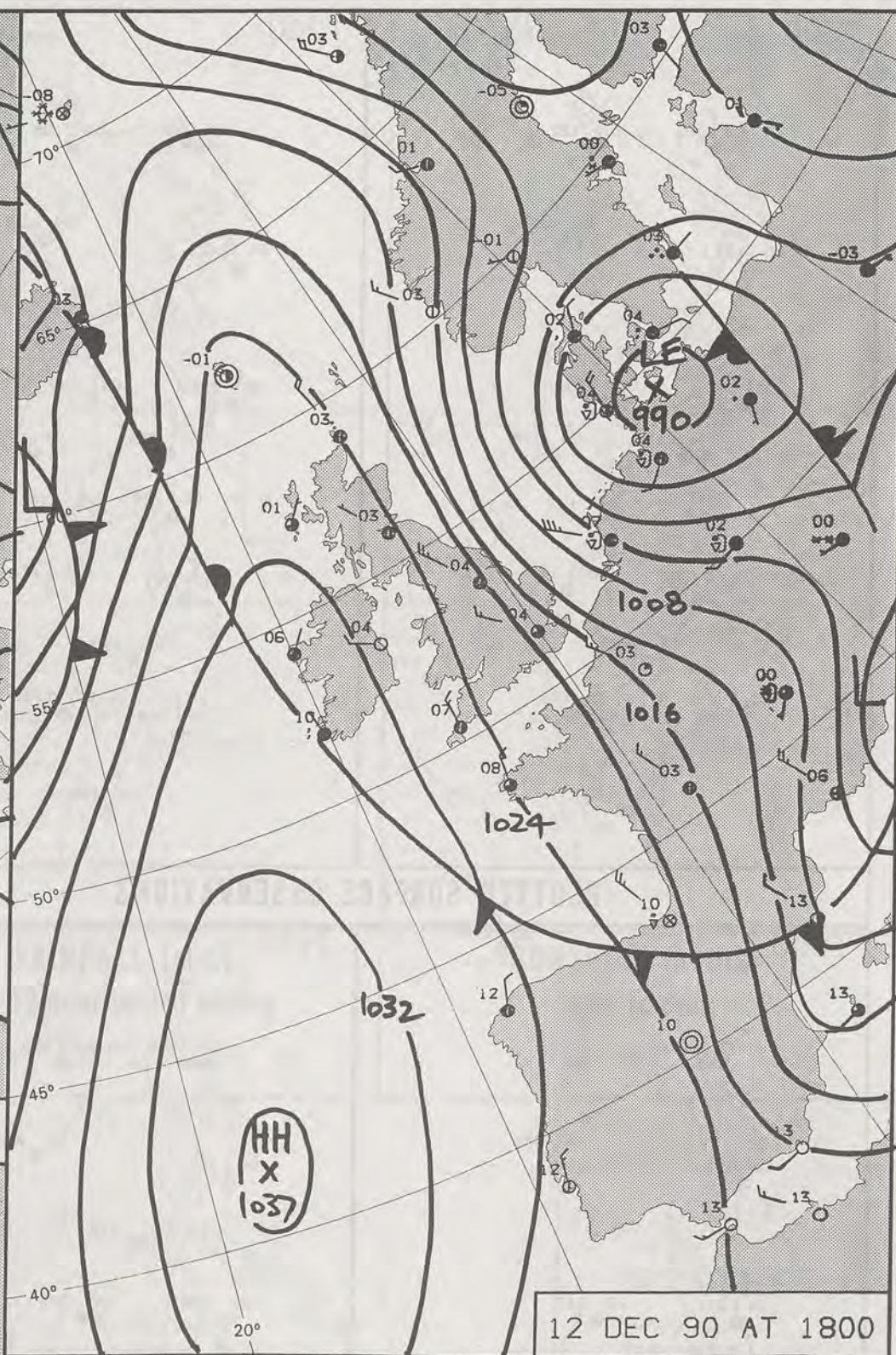
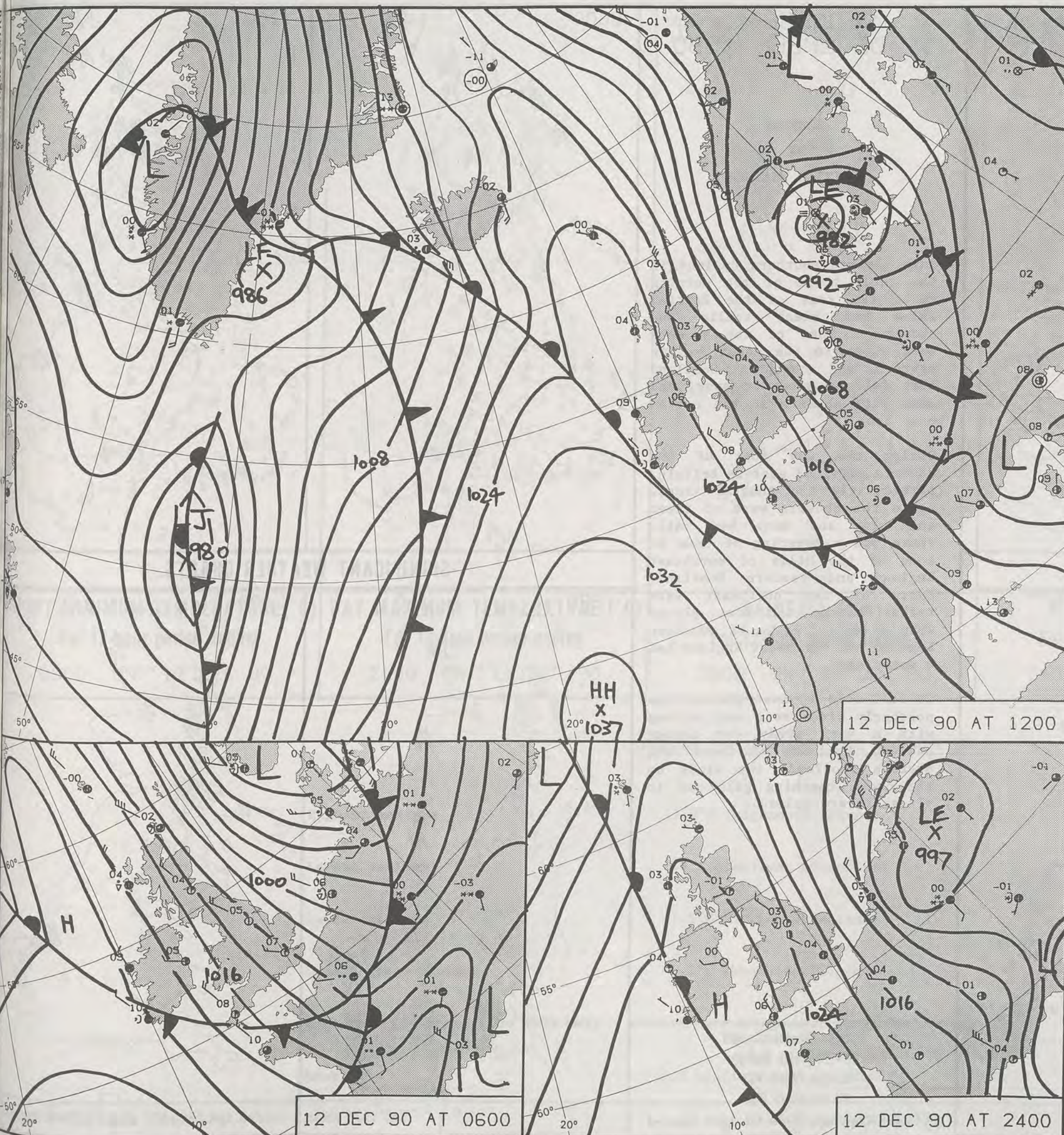
1400Z IR 11/12/90



127 11th Dec. 1990

10° 20° 30° 40° 50° 60° 70° 80° 90°

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

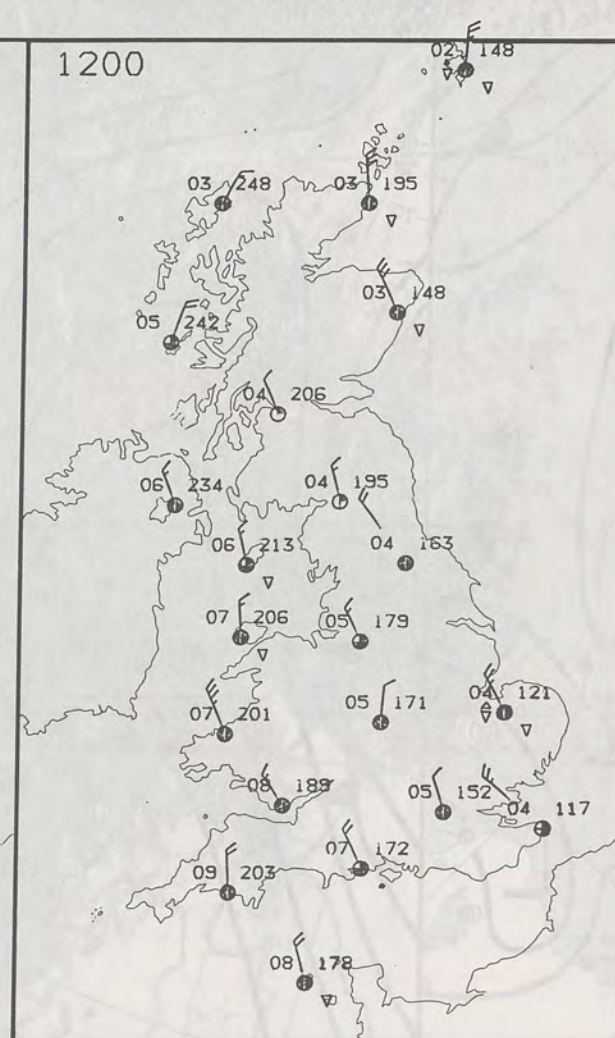
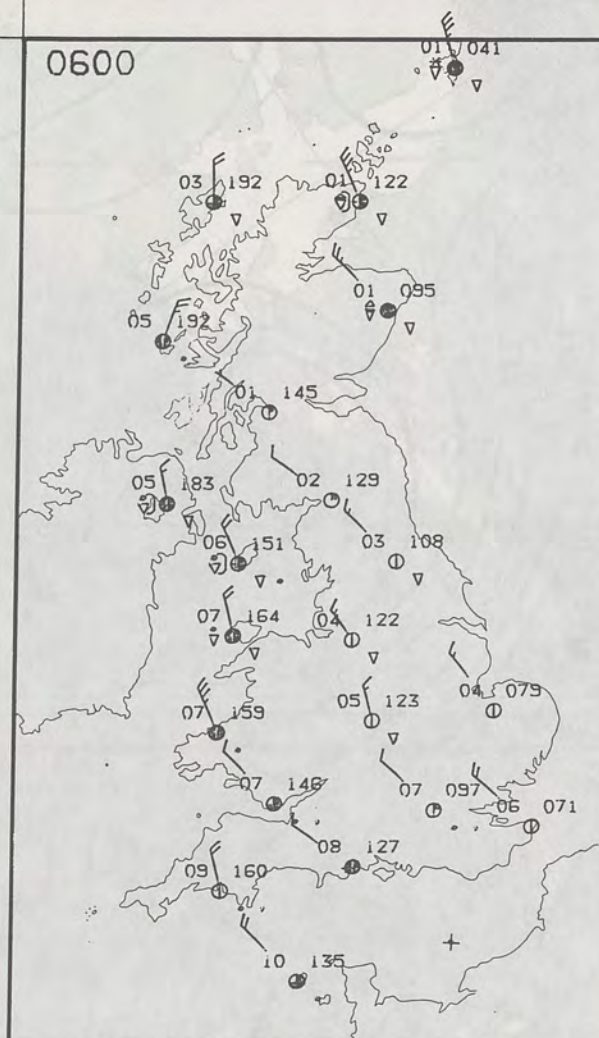


DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR 1-3 FOR
WEDNESDAY 12 DECEMBER 1990

London Weather Centre 284-286 High Holborn London WC1V 7HX
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Legend:
Warm front (solid line with semi-circles)
Cold front (solid line with triangles)
Occlusion (solid line with semi-circles and triangles)

Stamp: METEOROLOGICAL OFFICE 28 DEC 1990 LIBRARY



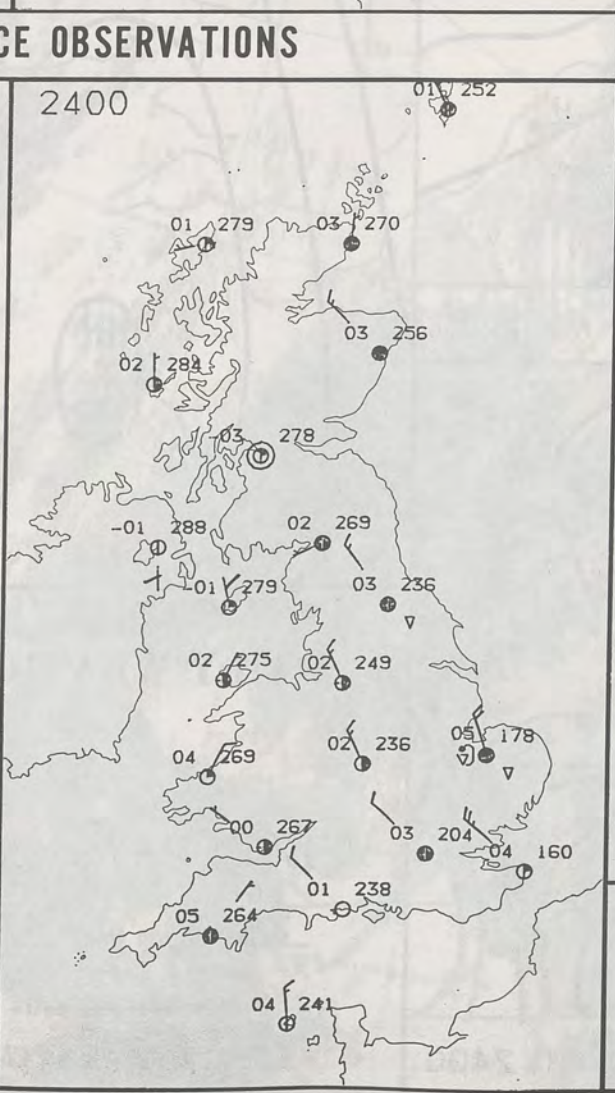
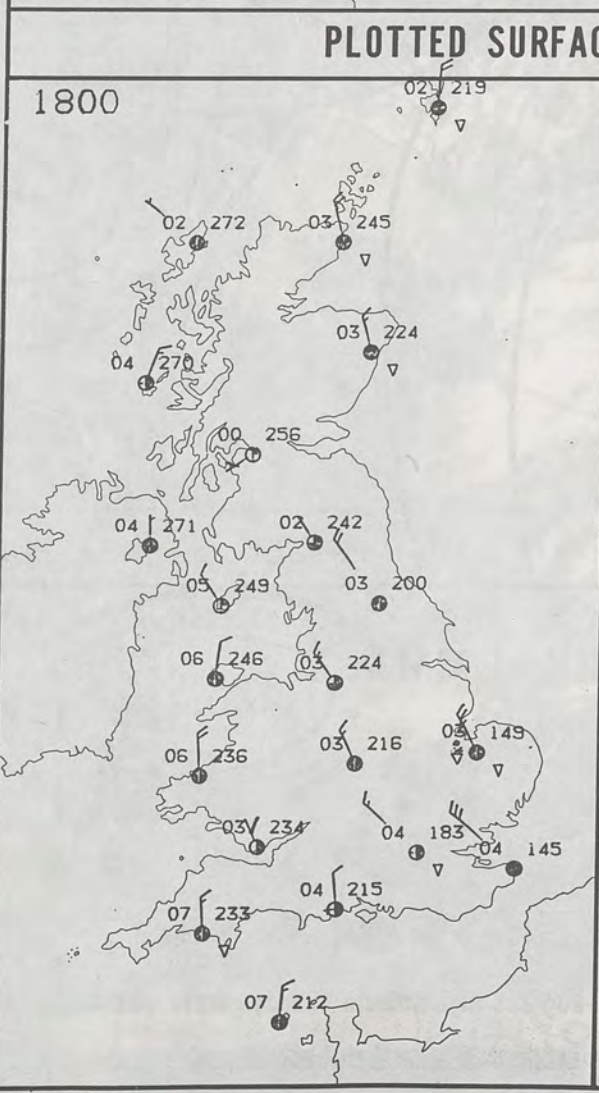
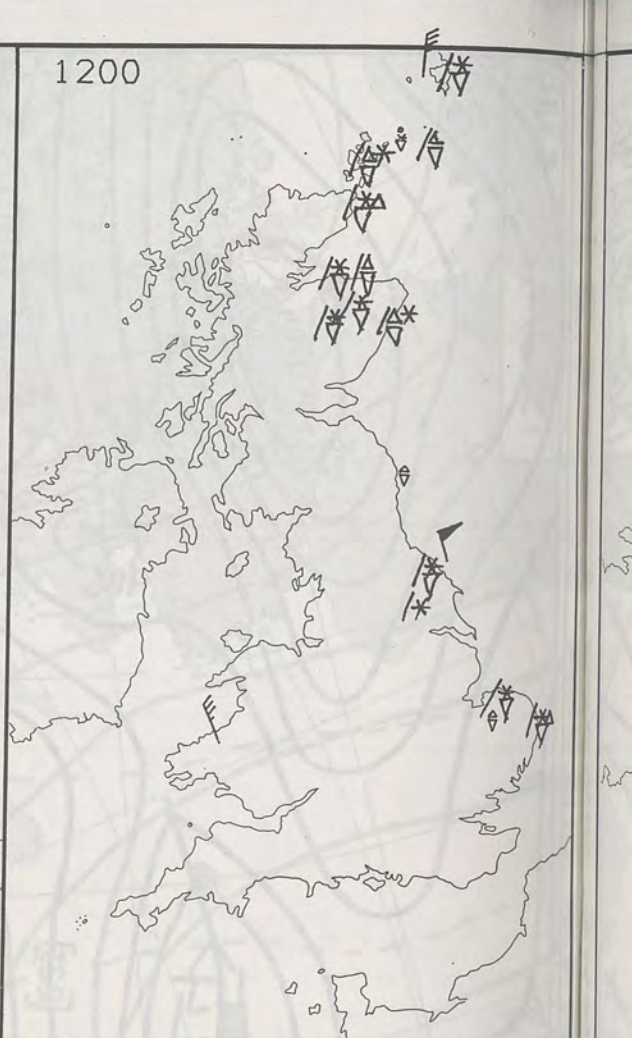
WEDNESDAY
12 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

Rain cleared southern England in the early hours of the morning while the rest of the British Isles had clear spells and showers. Most of the showers were close to the coast but in eastern and northern Scotland they fell as sleet or snow, and some hail showers in the north-east too.

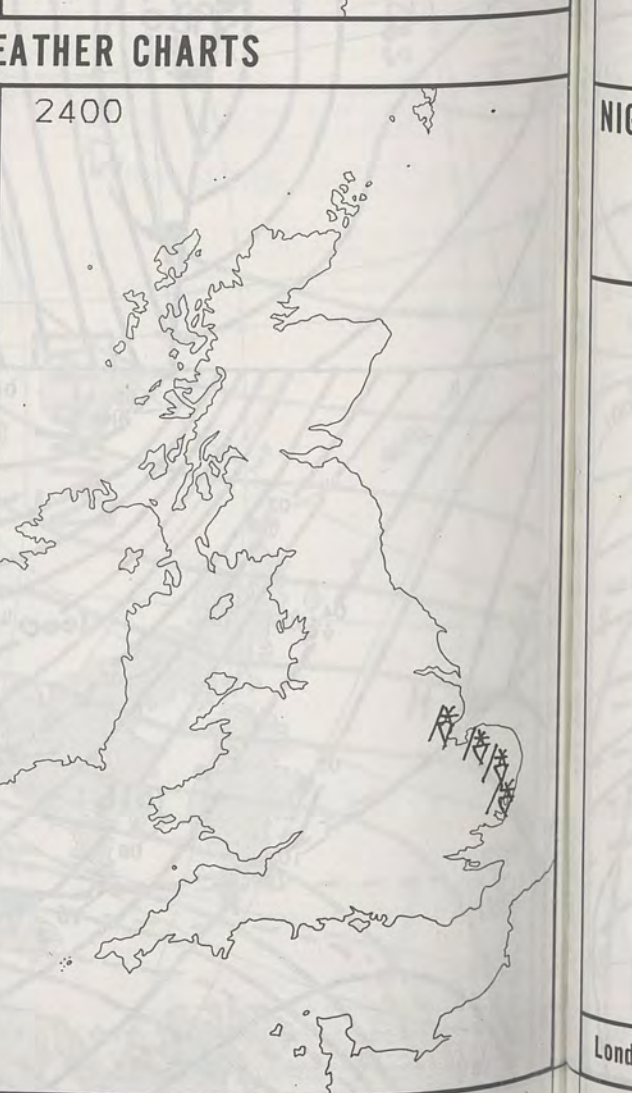
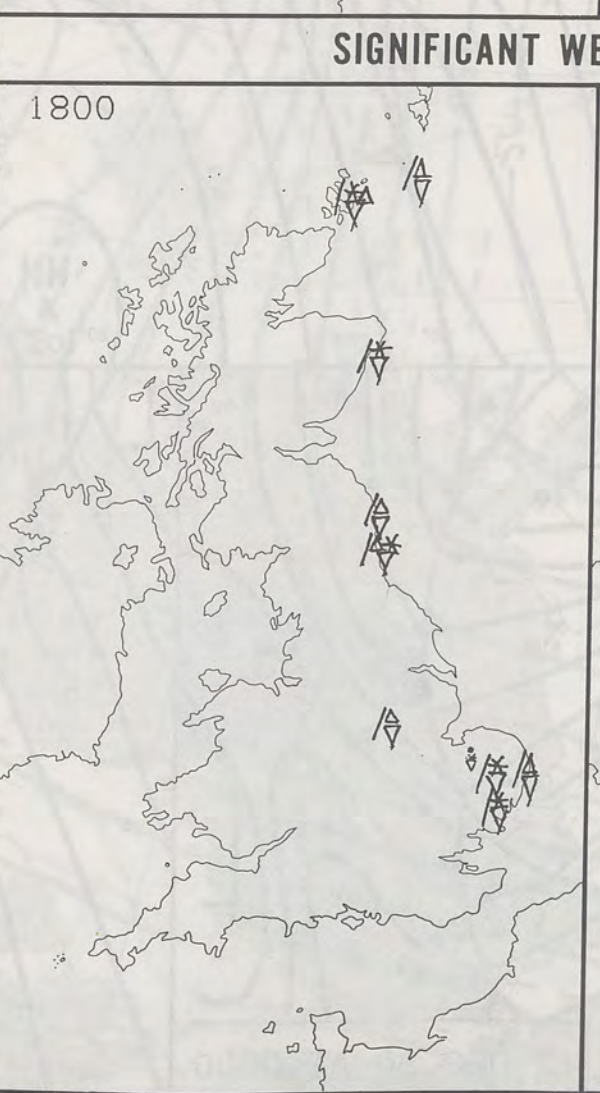
During the day most of the showers affected eastern Britain, particularly the coastal areas. Again the showers were of sleet and snow and many had hail. There was a covering of snow on some of the hills of northeast England and eastern Scotland. Parts of the northeast were rather cloudy but most places were bright. Parts of southern England and northwest England had a sunny day.

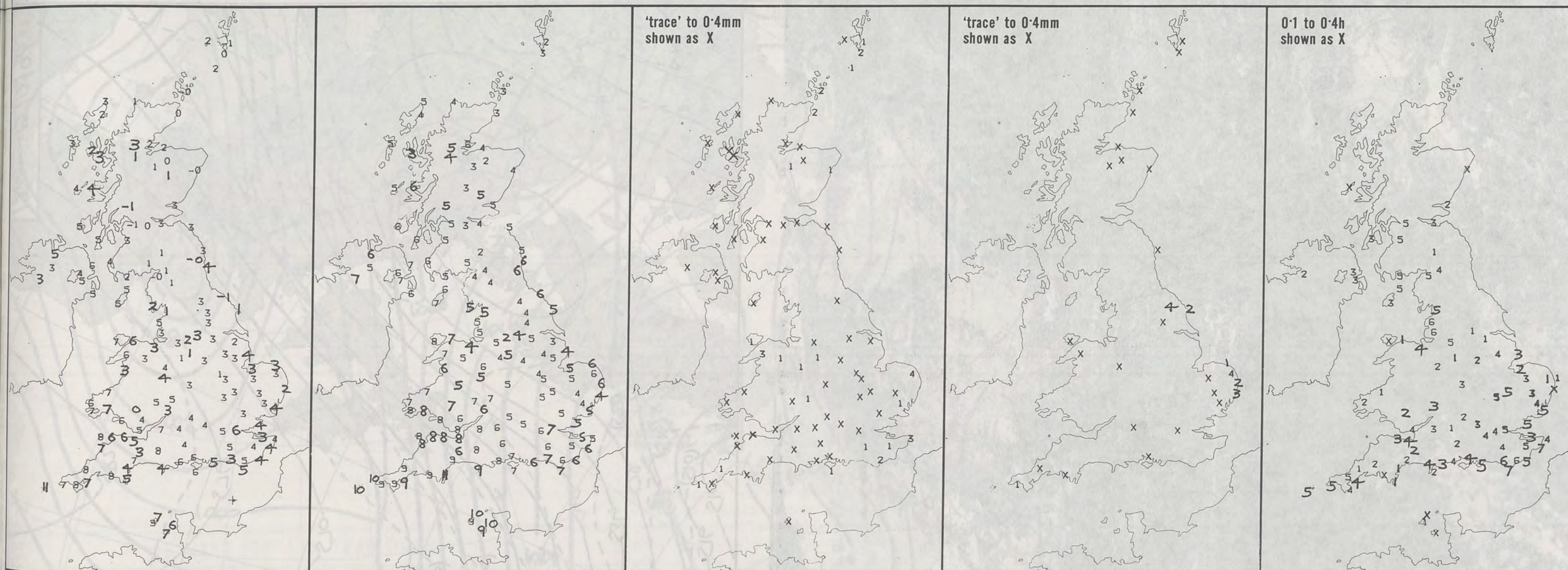
It felt cold in most places, the northerly winds were very strong with a very windy day across eastern England, northern and eastern Scotland, the winds on the coast touching gale and in places severe gales.



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 12 DEC 90	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 12 DEC 90	RAINFALL (mm) For 12-hour period ending 0900 ON 12 DEC 90	RAINFALL (mm) For 12-hour period ending 2100 ON 12 DEC 90	SUNSHINE (hours) Dawn to dusk 12 DEC 90
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EXTREMES FOR WEDNESDAY 12TH DECEMBER 1990

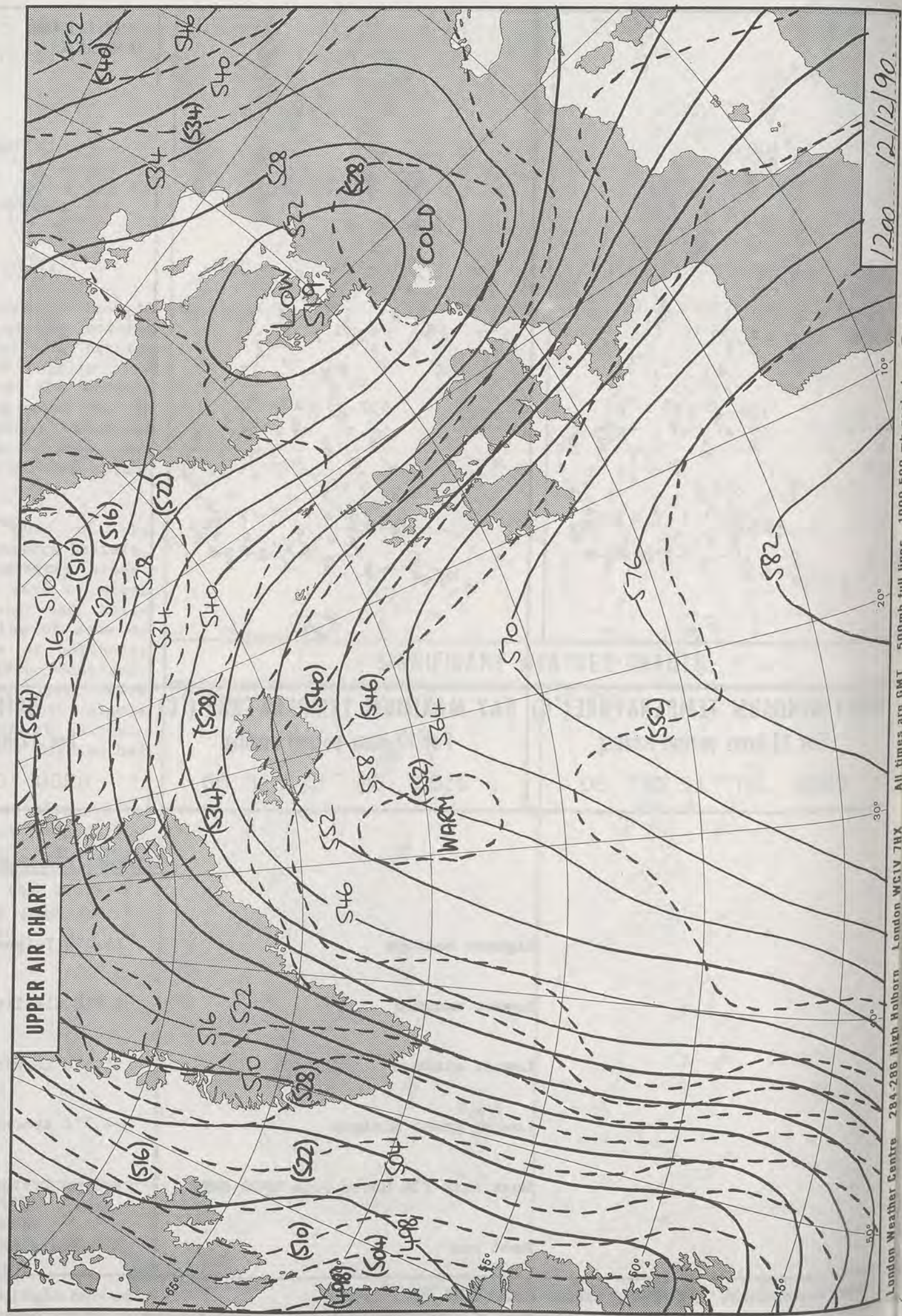
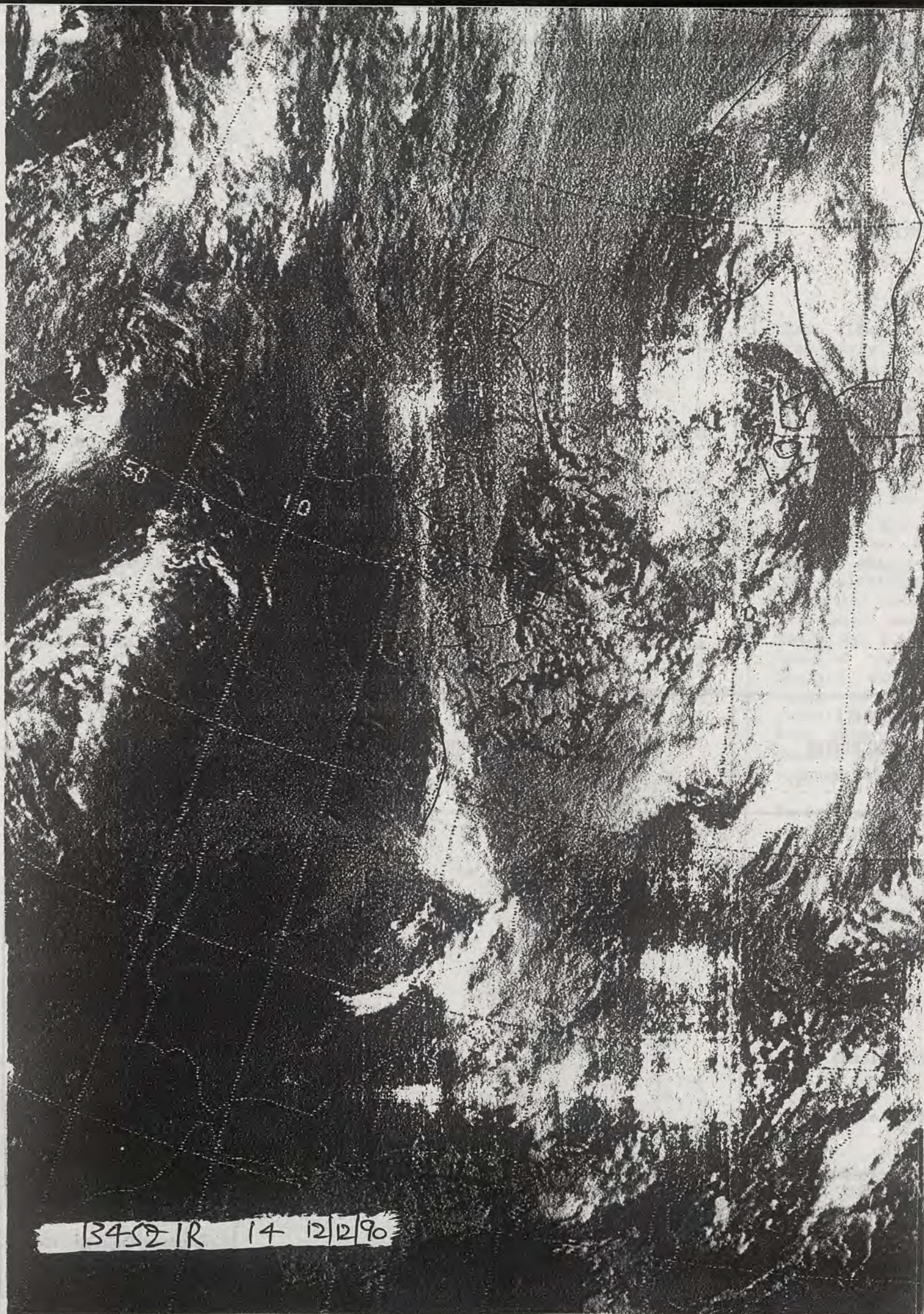
Highest maximum	: 11.0°C Teignmouth (Devon)
Lowest maximum	: 1.9°C Glenlivet (Grampian)
Lowest minimum	: -1.5°C Lerwick (Shetland)
Lowest grass minimum	: -4.7°C Abbotsinch/Glasgow
Most rain (24 hours from 0900 GMT)	: 6.5 mm Fylingdales (Yorkshire)
Most sun	: 7.0 hours Folkestone (Kent)

DAILY WEATHER SUMMARY



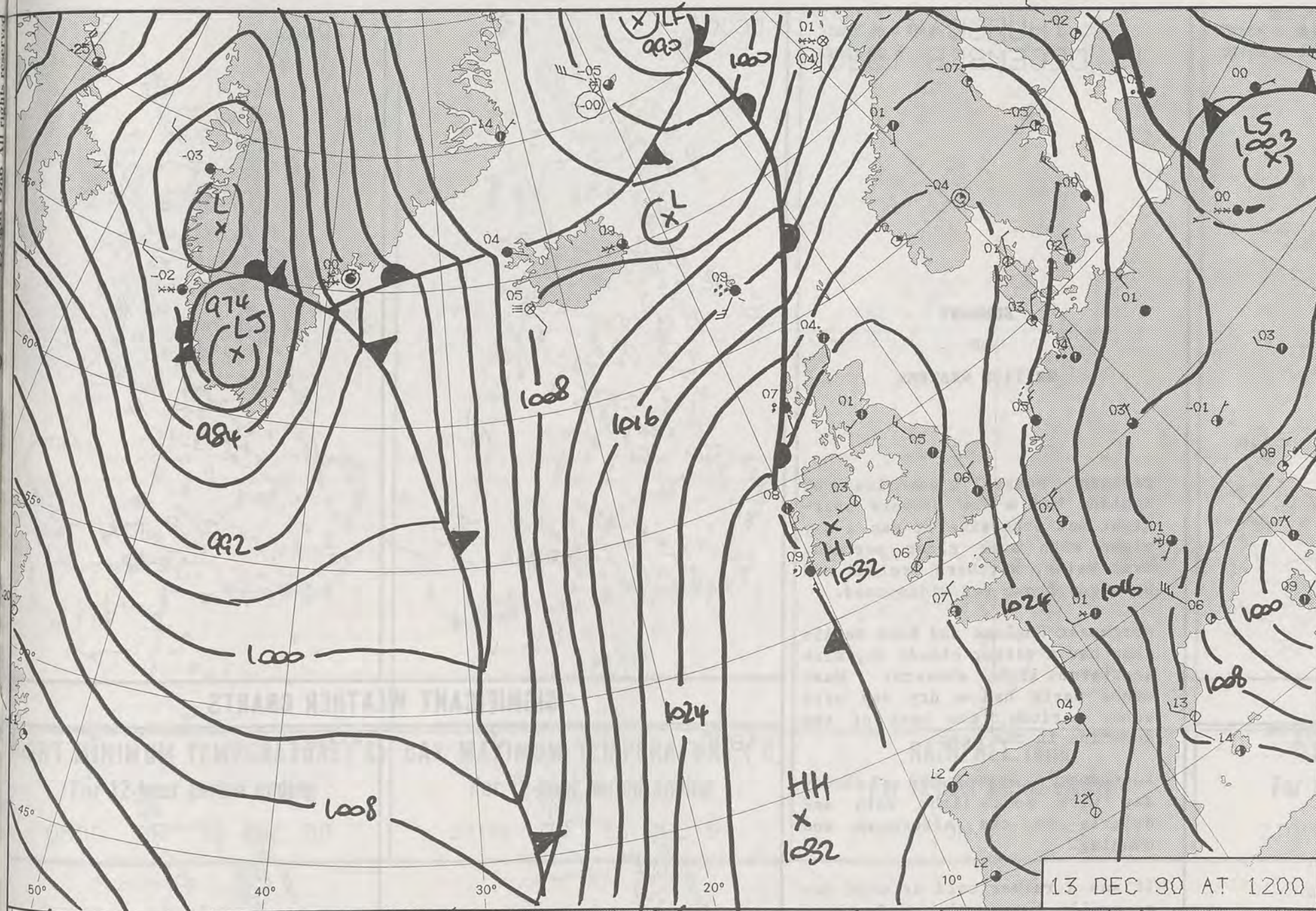
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3452 IR 14 12/12/90

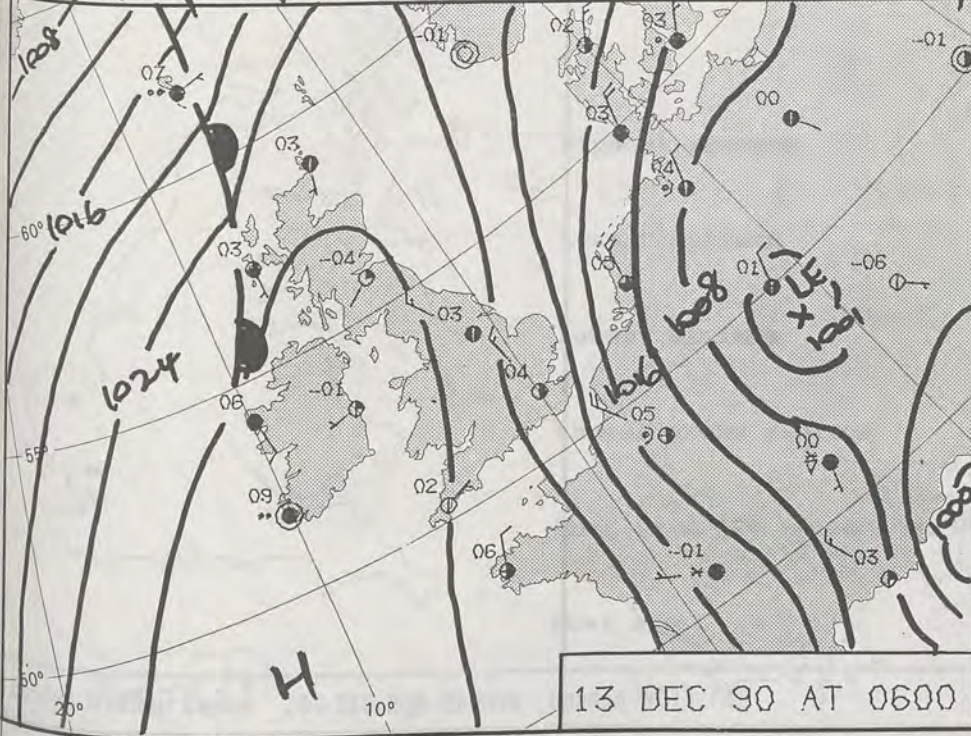


1200 12/12/90

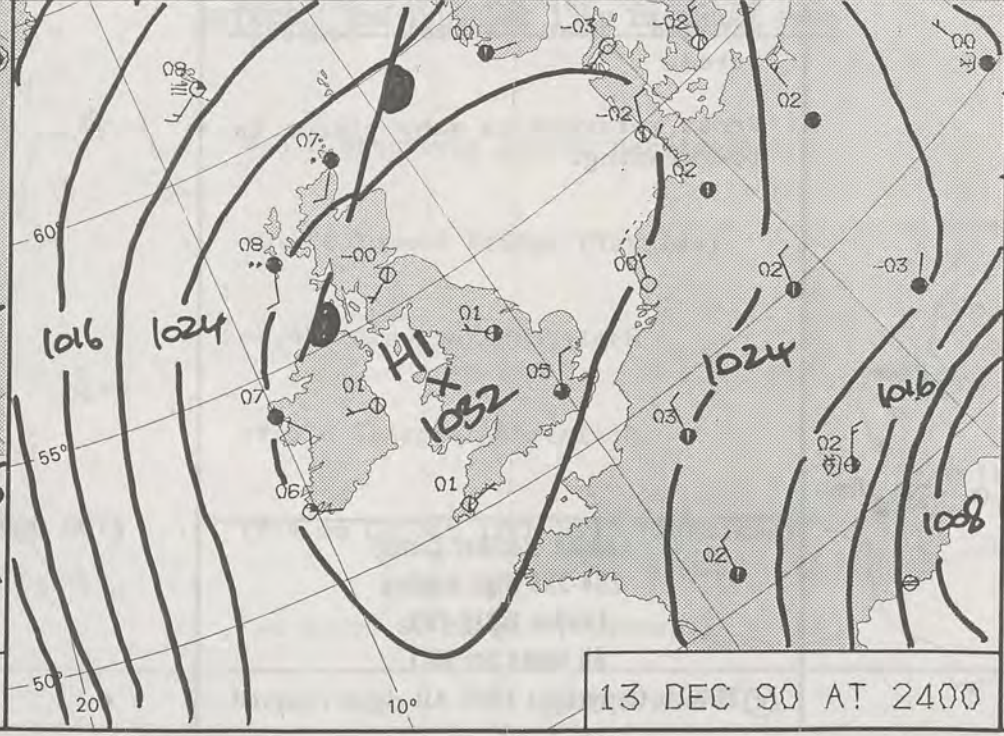
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked © Crown Copyright 1986 All rights reserved



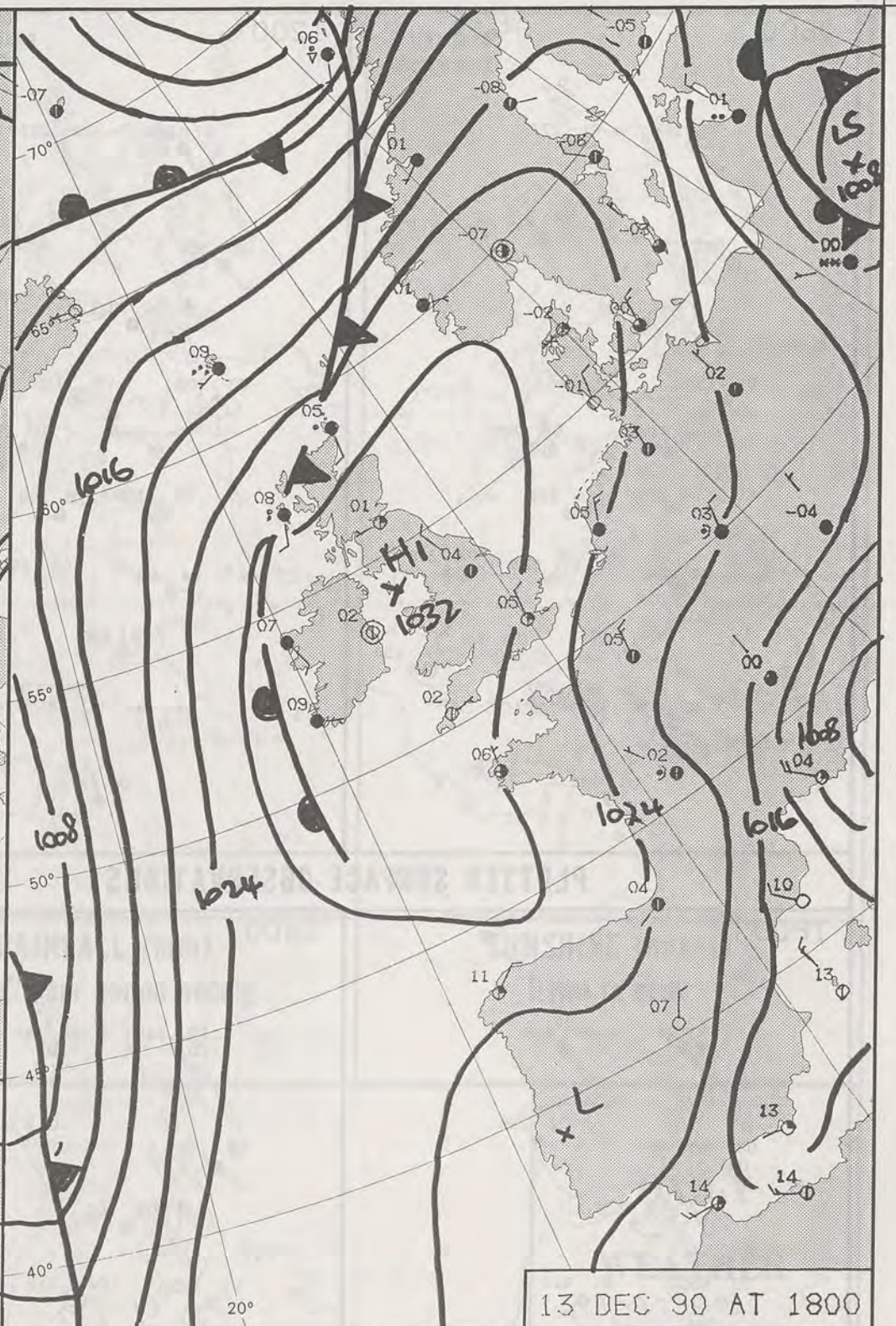
13 DEC 90 AT 1200



13 DEC 90 AT 0600



13 DEC 90 AT 2400



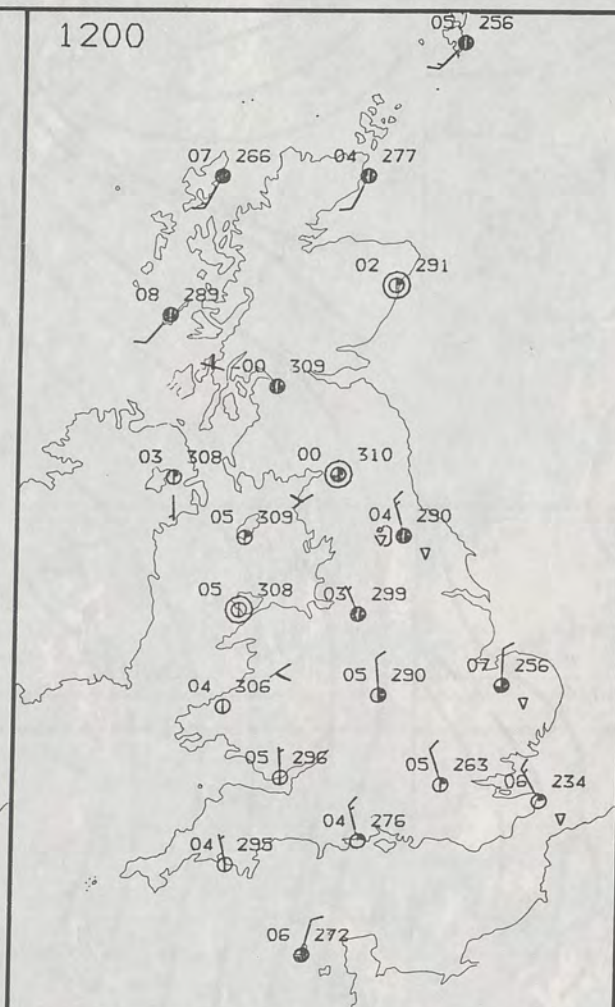
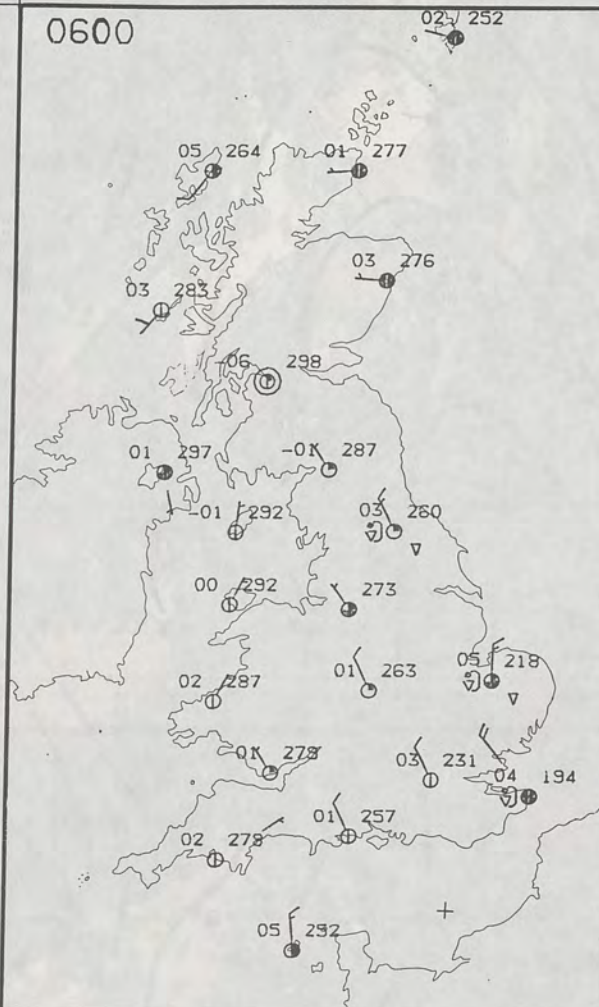
13 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
THURSDAY 13 DECEMBER 1990

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Legend:
Warm front Cold front Occlusion

METEOROLOGICAL OFFICE
28 DEC 1990
LIBRARY



THURSDAY
13 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

Eastern coastal counties of England had a few showers overnight but otherwise it was a dry night with some clear periods. Over Wales, Northern Ireland and Scotland frost was widespread.

Northeast England and East Anglia then had a rather cloudy day with scattered light showers. Most other parts had a dry day with sunny periods, the best of the sunshine in the west.

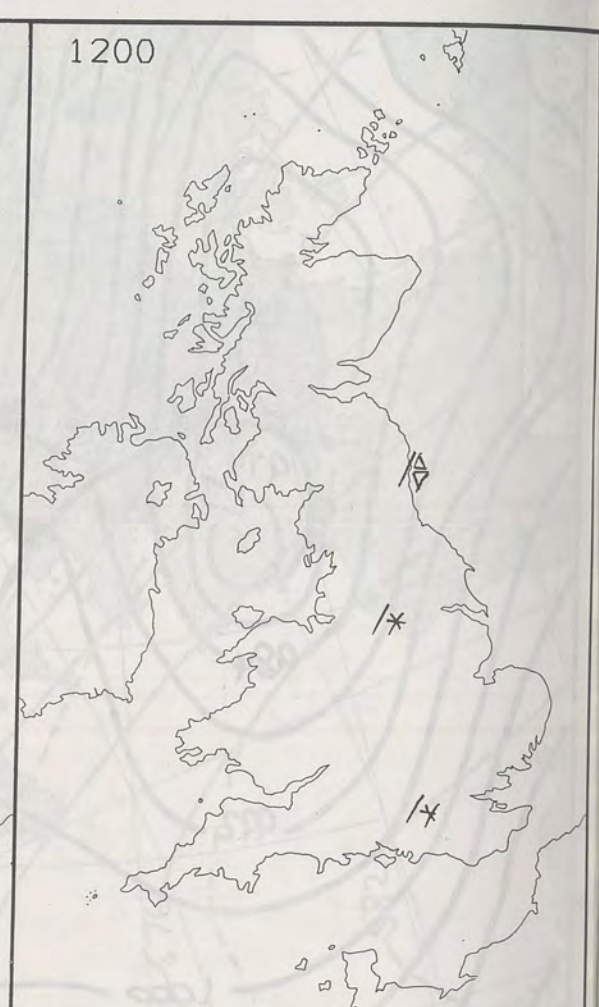
Northwest Scotland had a cloudy day with some light rain and drizzle in the afternoon and evening.

It was a rather cold or cold day generally but northwest Scotland managed near normal temperatures.

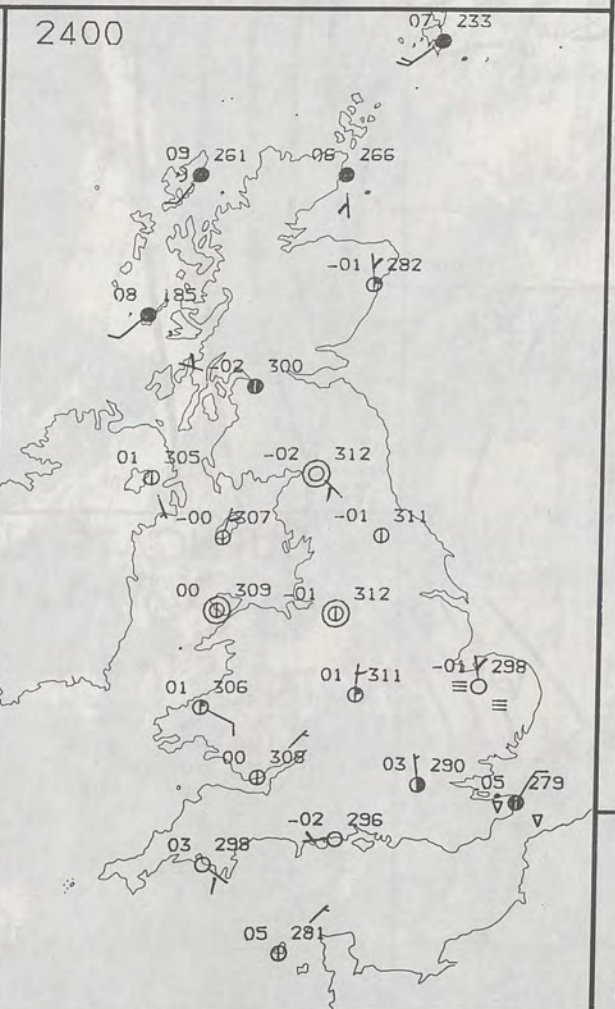
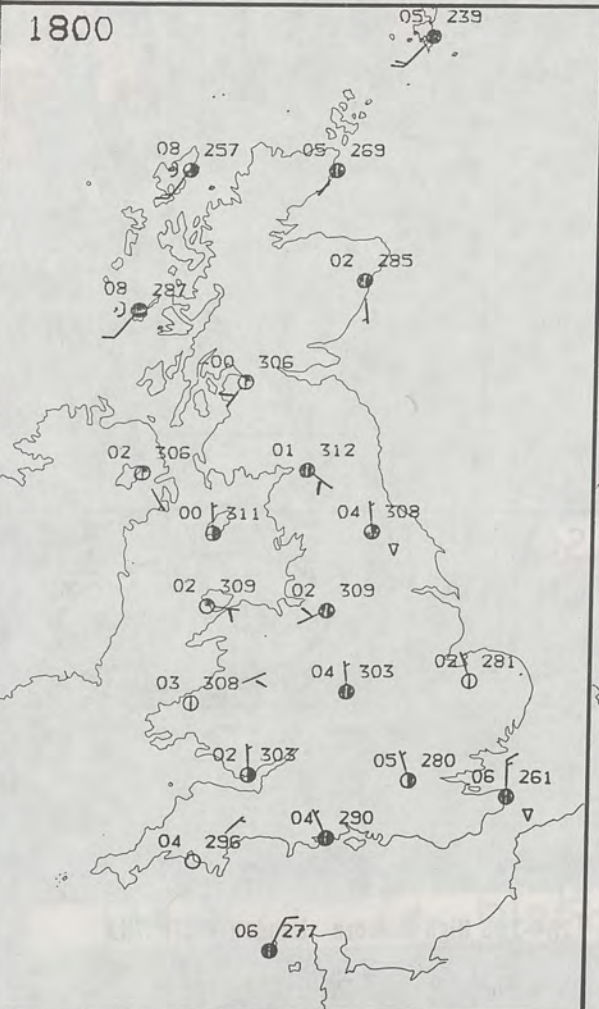
Frost returned to many places in the evening.

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

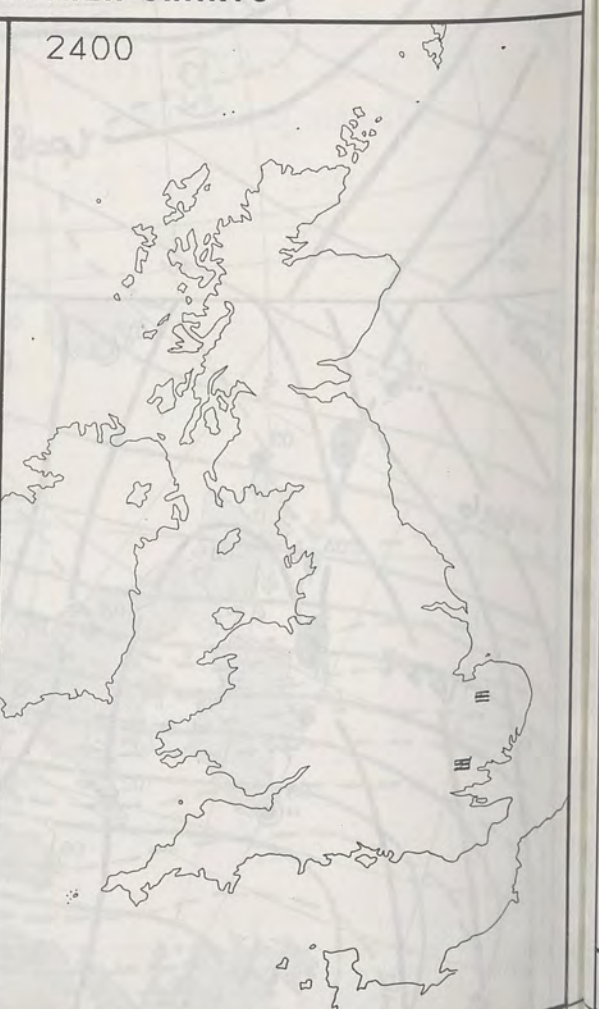
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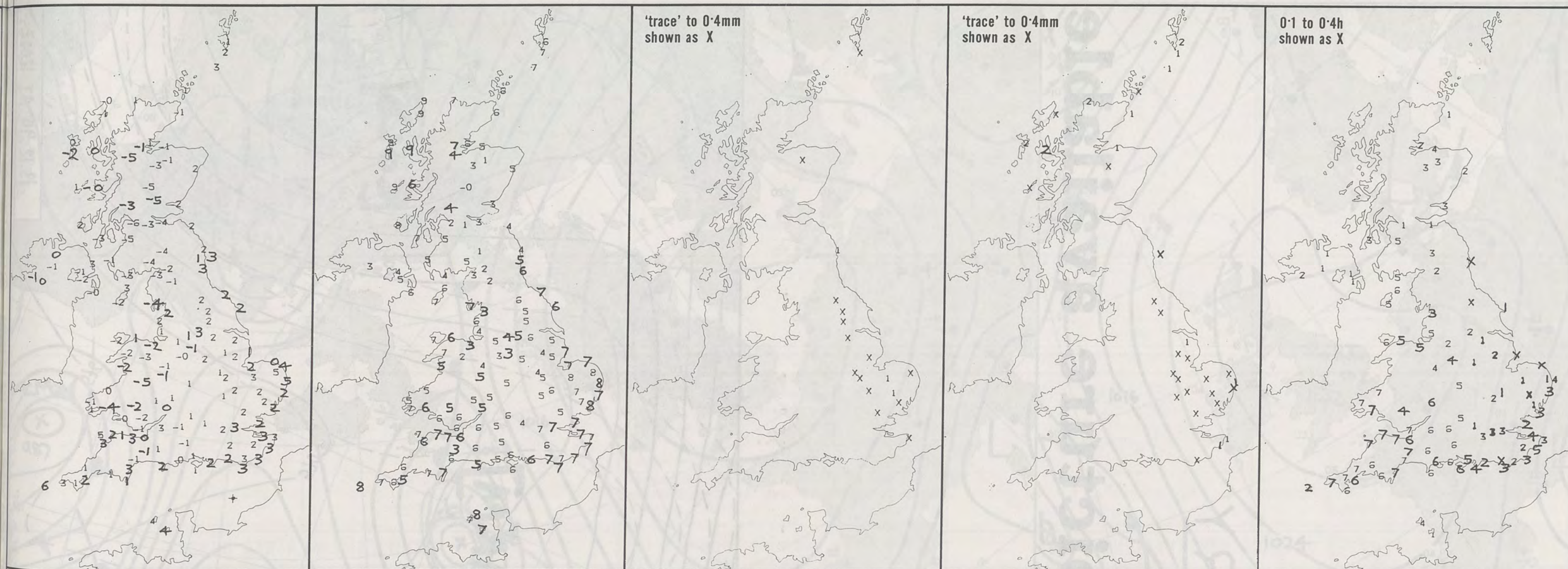


PLOTTED SURFACE OBSERVATIONS



SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 13 DEC 90	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 13 DEC 90	RAINFALL (mm) For 12-hour period ending 0900 ON 13 DEC 90	RAINFALL (mm) For 12-hour period ending 2100 ON 13 DEC 90	SUNSHINE (hours) Dawn to dusk 13 DEC 90
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EXTREMES FOR THURSDAY 13TH DECEMBER 1990

Highest maximum	: 9.3°C Stornoway (Outer Hebrides)
Lowest maximum	: -0.4°C Tummel Bridge (Tayside)
Lowest minimum	: -6.4°C Glasgow/Abbotsinch
Lowest grass minimum	: -9.6°C Glasgow/Abbotsinch
Most rain (24 hours from 0900 GMT)	: 12.4 mm Collafirth Hill (Shetland)
Most sun	: 7.4 hours St Mawgan (Cornwall)

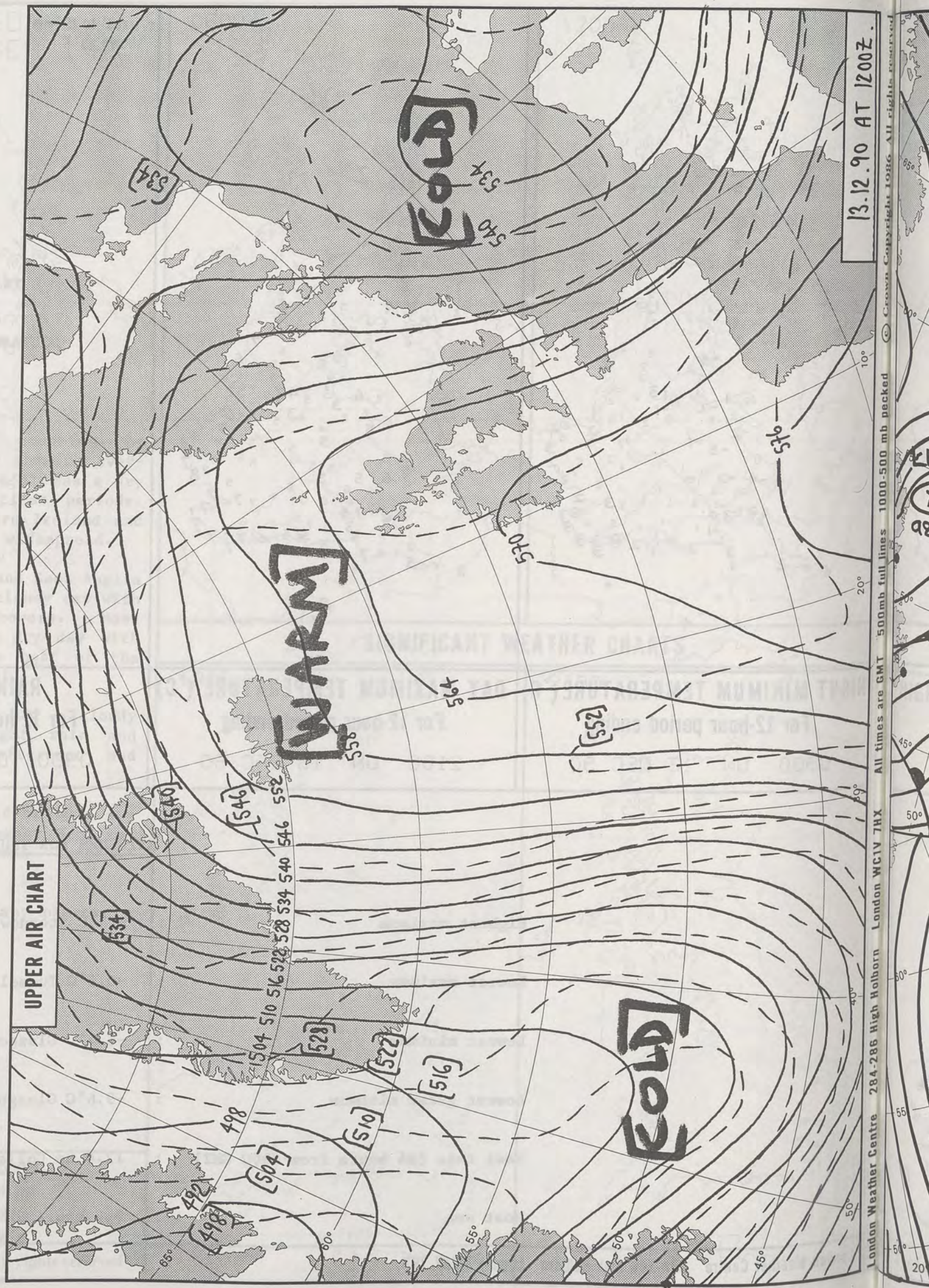
DAILY WEATHER SUMMARY



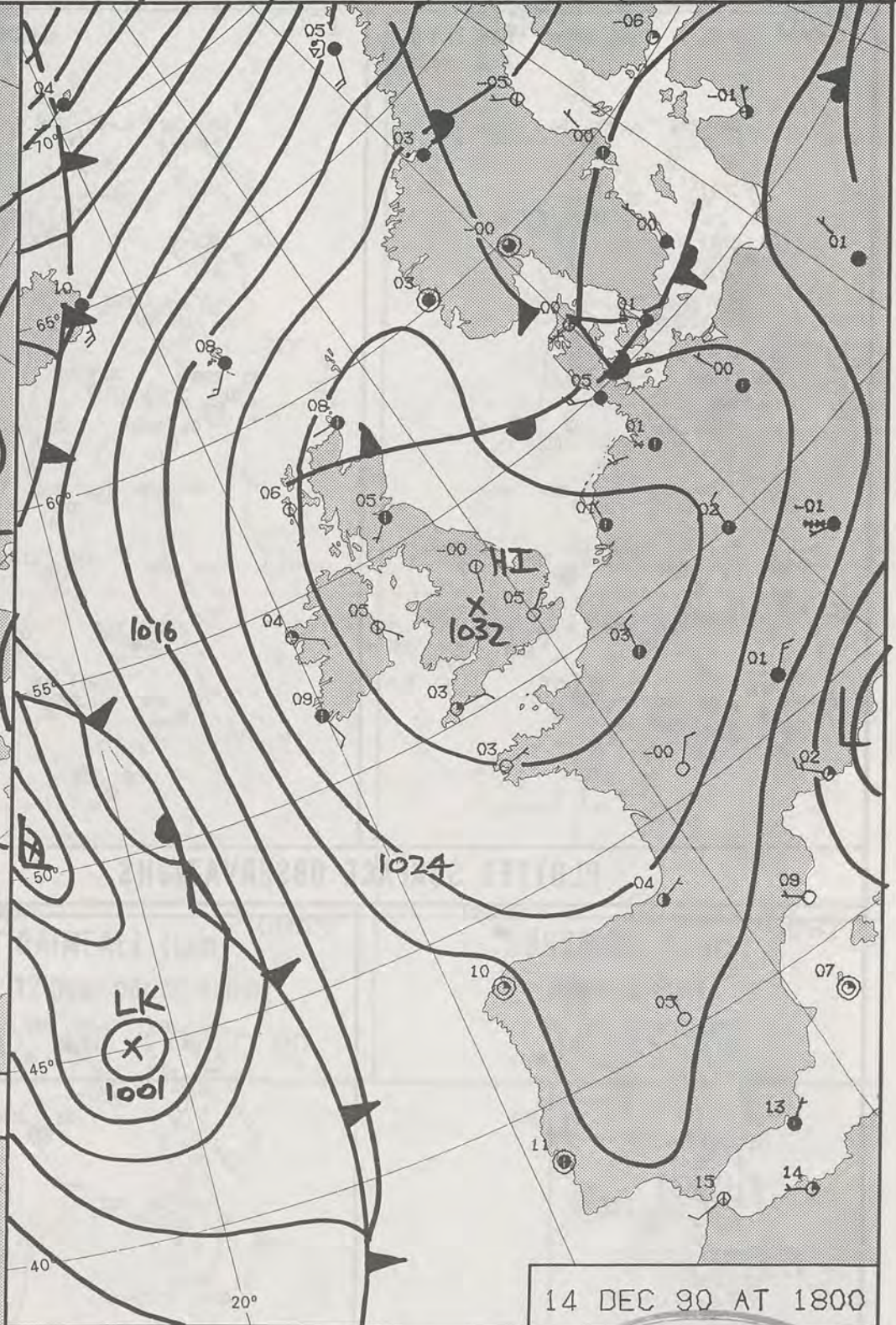
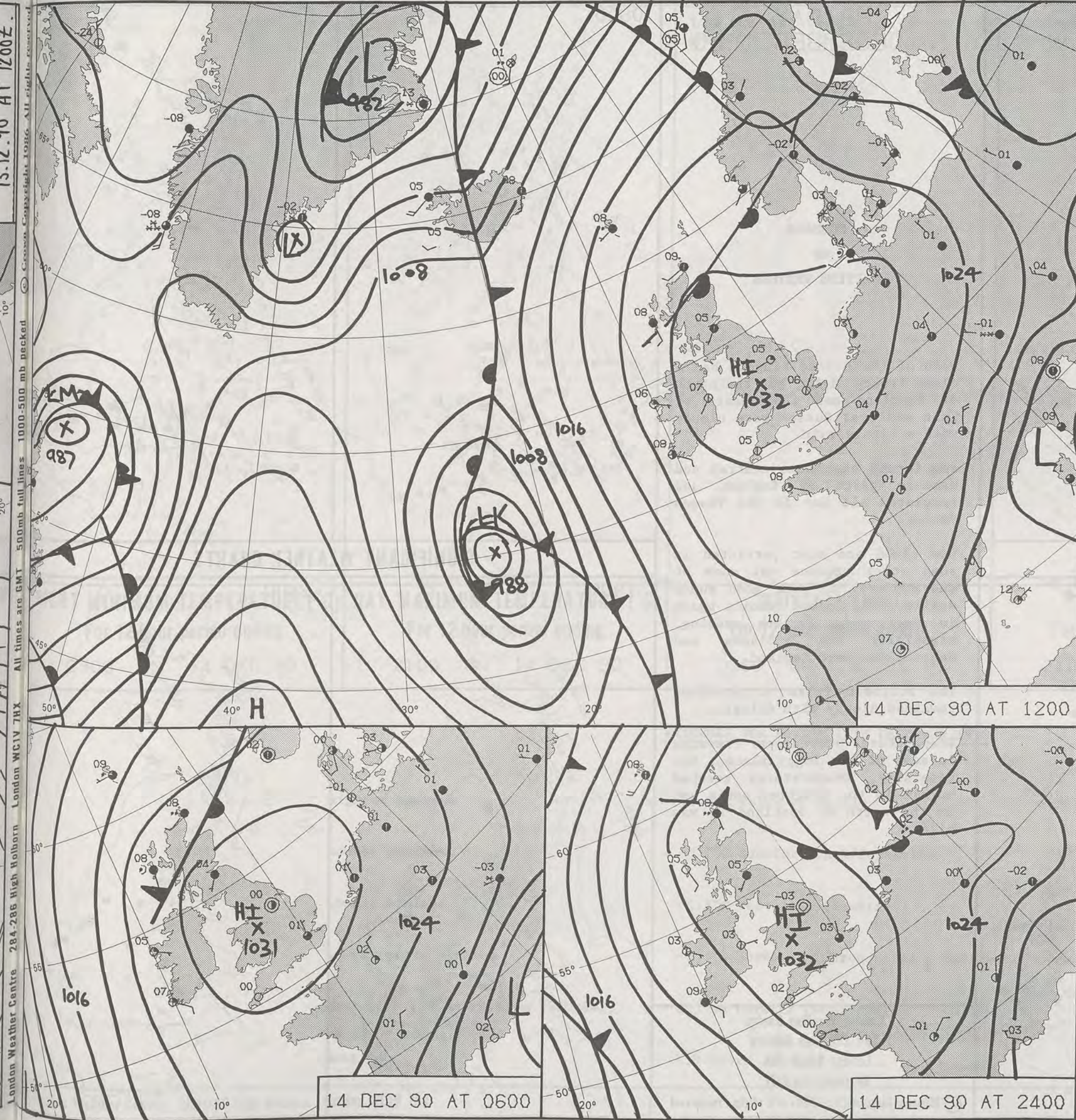
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SORRY

no satellite picture available



13.12.90 AT 1200Z



14 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

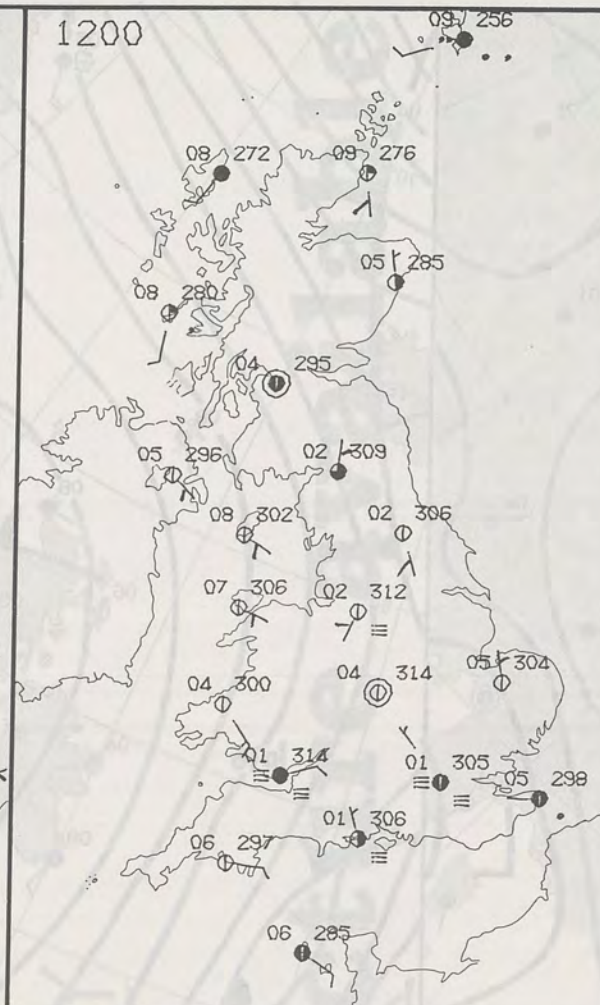
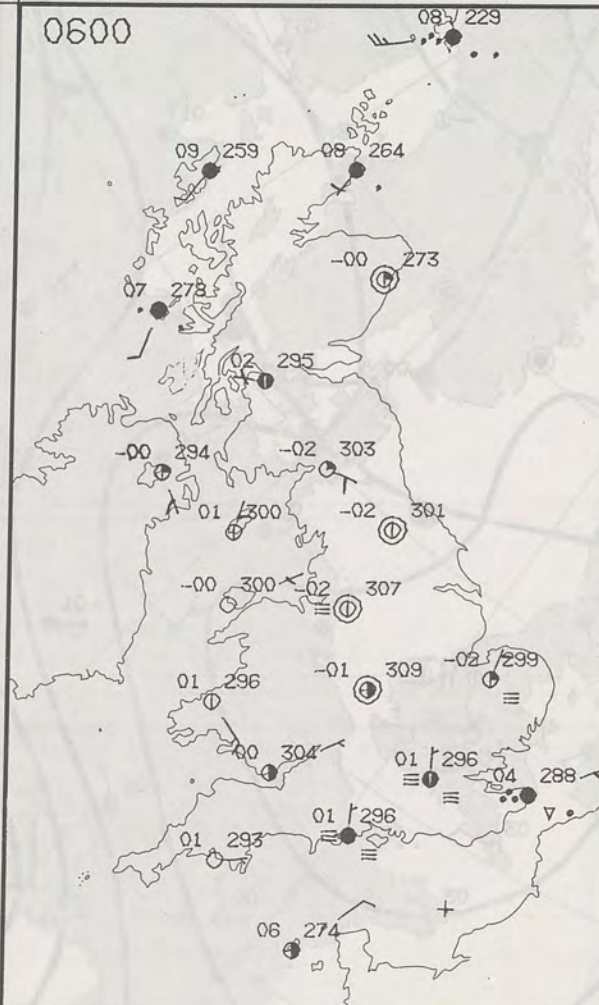
FRIDAY 14 DECEMBER 1990

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

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METEOROLOGICAL OFFICE
28 DEC 1990
LONDON

Legend:
Warm front
Cold front
Occlusion



FRIDAY
14 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

Much of the United Kingdom had a clear frosty night, but the north of Scotland and the coasts of Kent and East Sussex were cloudy with a little rain.

Fog formed over some central and eastern parts of England and persisted all day in the Thames Valley.

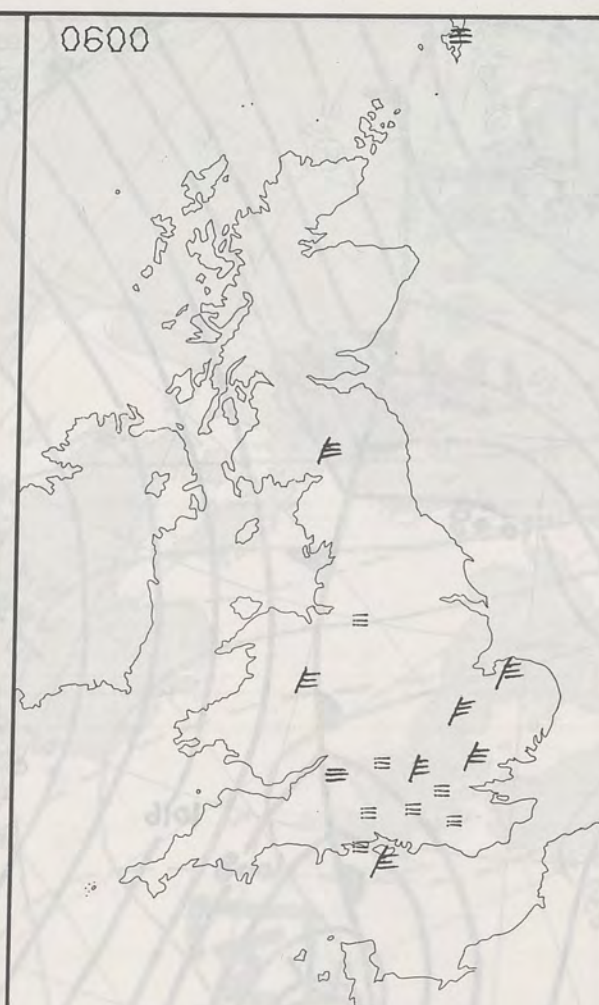
Low cloud and mist persisted in some other regions but much of the country had some good sunny spells. Fog formed readily again in many areas in the evening, especially the Midlands and central southern England.

The Northern Isles of Scotland remained cloudy with drizzle.

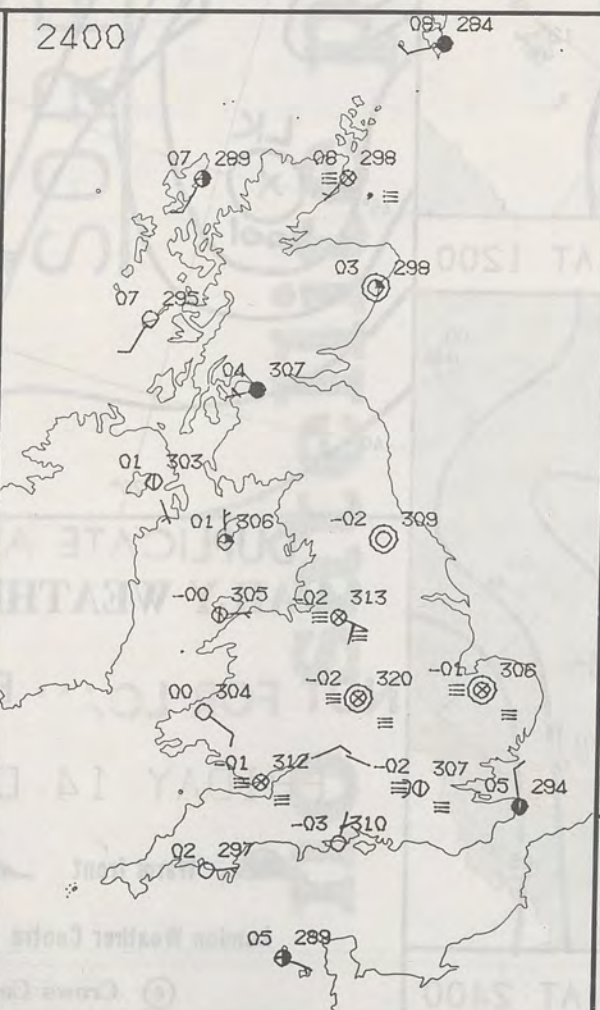
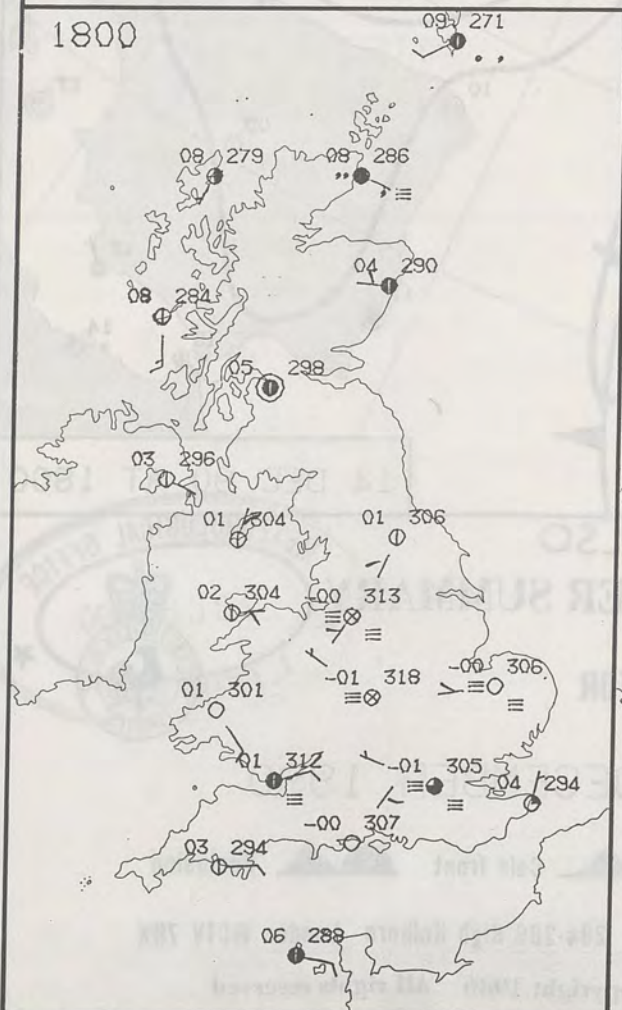
Temperatures stayed near freezing in some of the foggy places, but generally, temperatures reached normal in the brighter spots and in the north of Scotland it was mild.

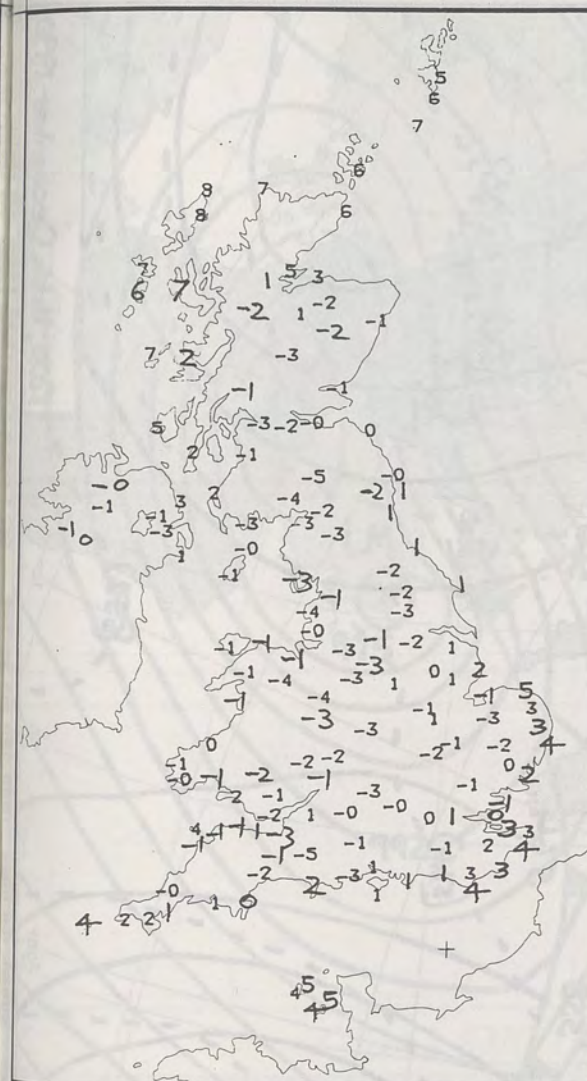
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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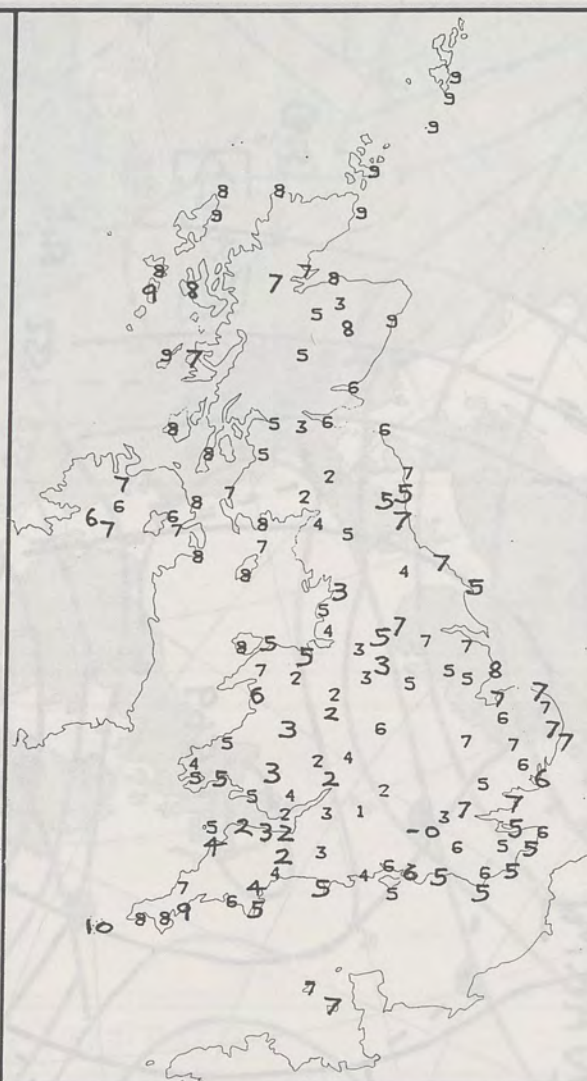


SIGNIFICANT WEATHER CHARTS





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



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



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



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



SUNSHINE (hours)
Dawn to dusk
14 DEC 90

EXTREMES FOR FRIDAY 14TH DECEMBER 1990

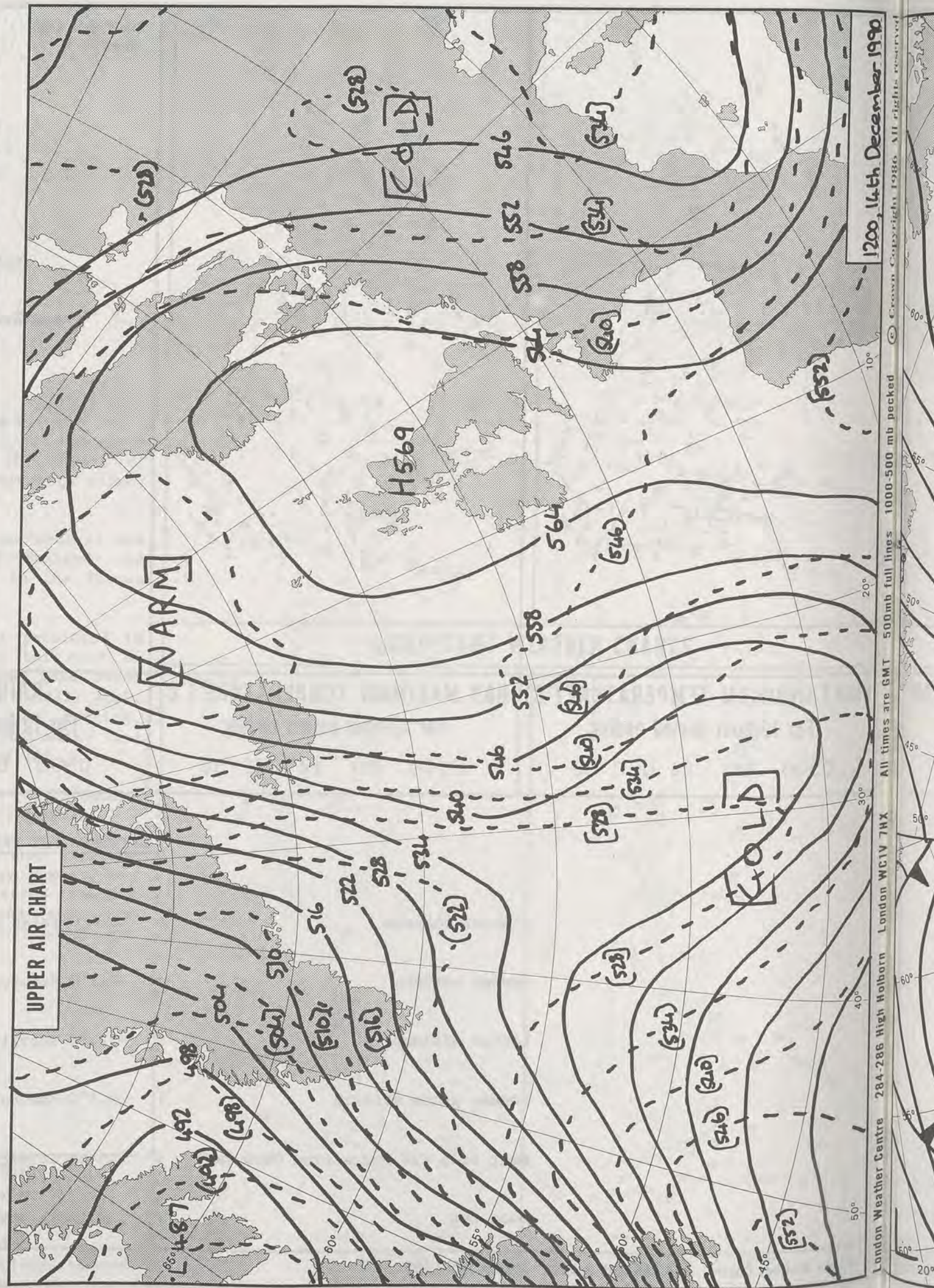
Highest maximum	: 10.0°C Isles of Scilly
Lowest maximum	: -0.1°C Beaufort Park/Berkshire
Lowest minimum	: -5.5°C Yeovilton (Somerset)
Lowest grass minimum	: -9.1°C Shawbury (Shropshire) & Bastreet (Cornwall)
Most rain (24 hours from 0900 GMT)	: 2.5 mm Lerwick (Shetland)
Most sun	: 7.0 hours Jersey

**DAILY
WEATHER
SUMMARY**



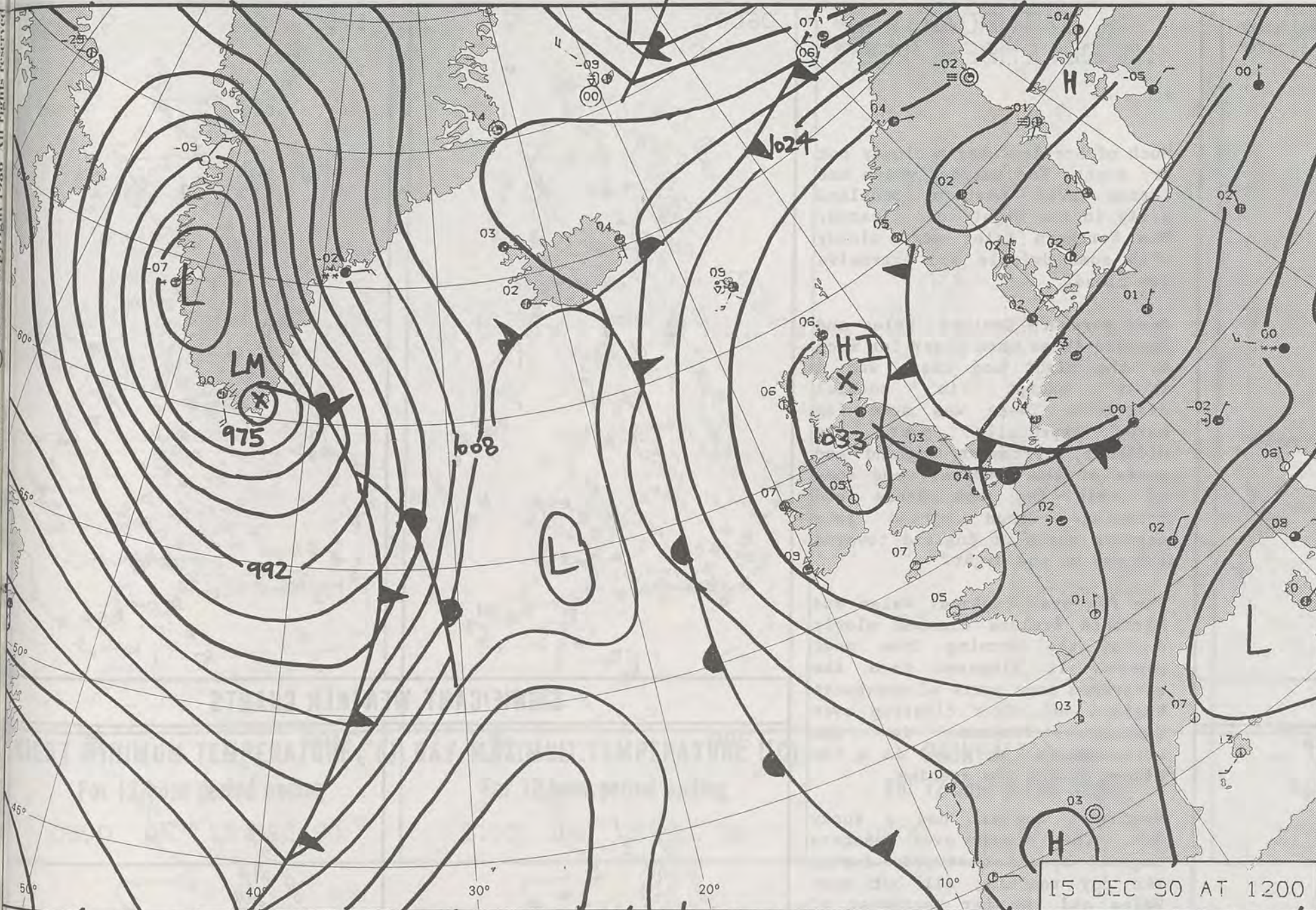
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1303Z IR 14/12/90

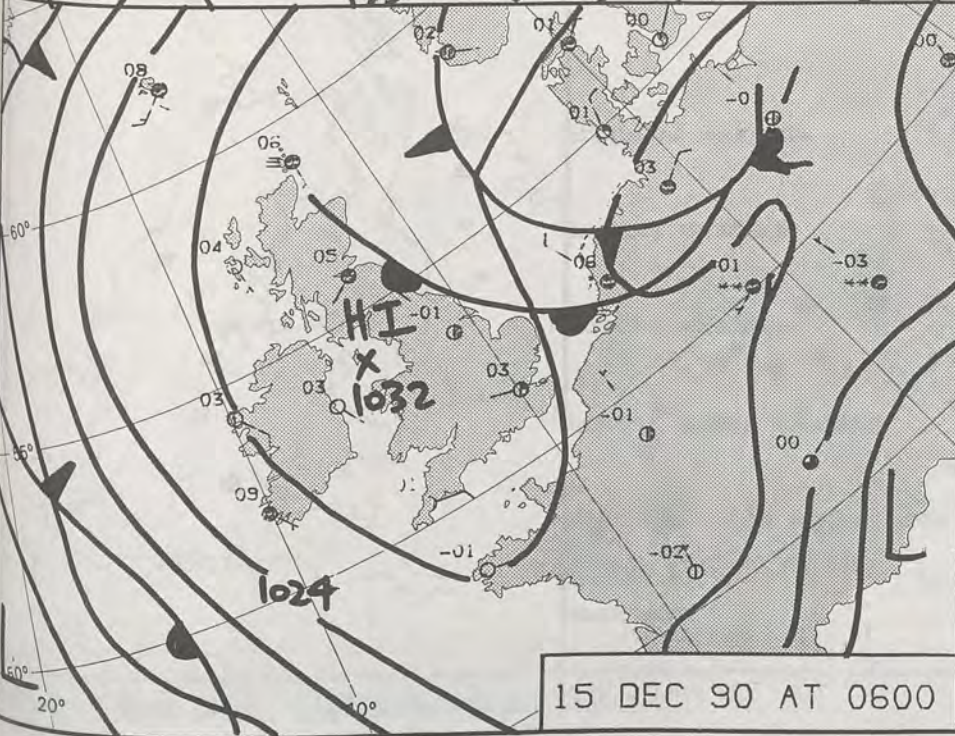


1200, 14th December 1990

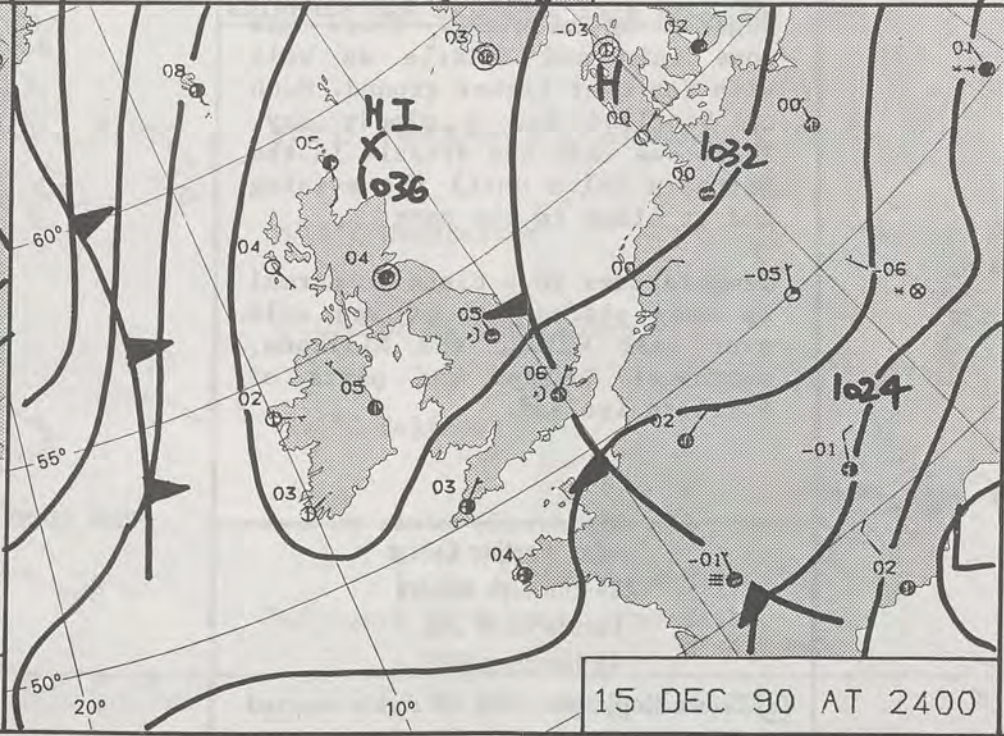
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked



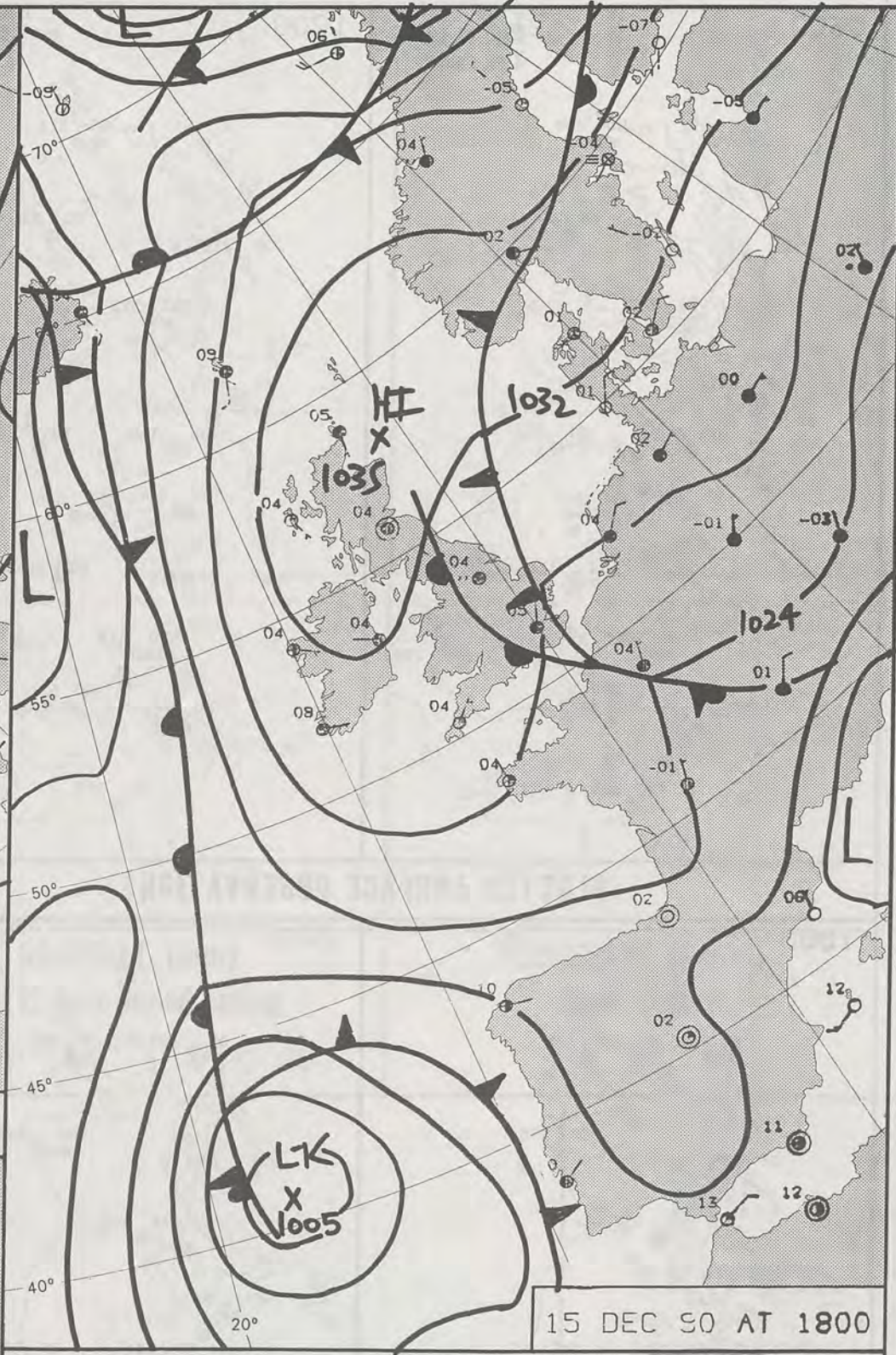
15 DEC 90 AT 1200



15 DEC 90 AT 0600



15 DEC 90 AT 2400



15 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SATURDAY 15 DECEMBER 1990

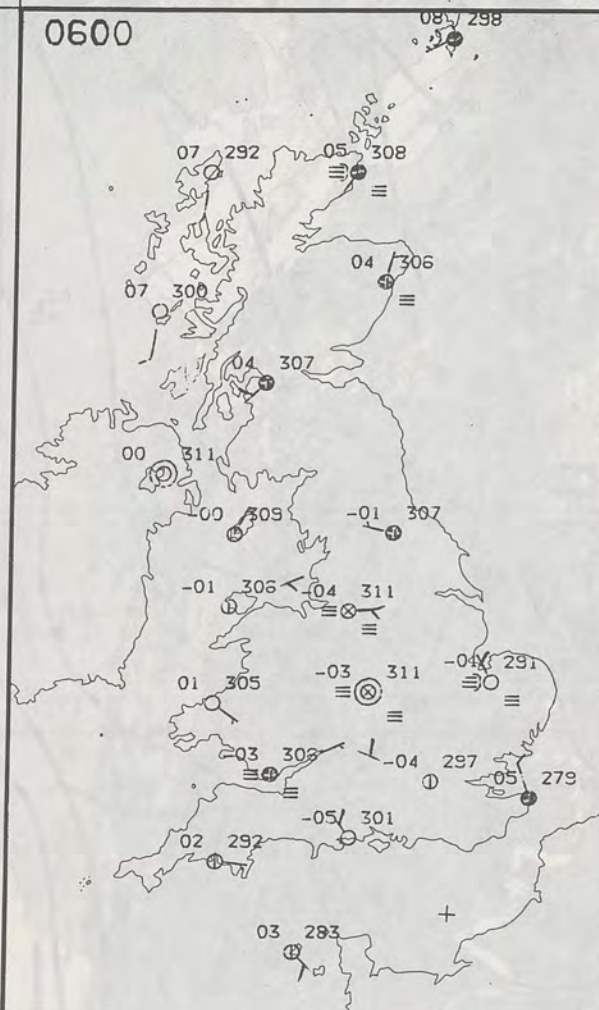
Warm front Cold front Occlusion

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

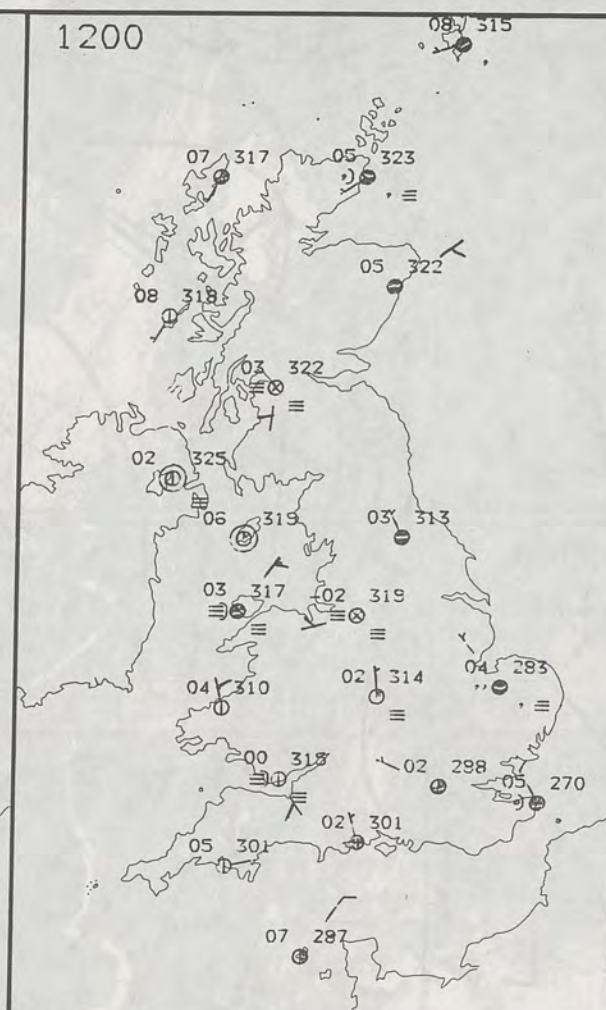
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0600



1200



SATURDAY
15 DECEMBER 1990

Much of Scotland had a cloudy but dry night. Fog patches which had formed over eastern Scotland early in the night soon cleared. The Northern Isles were cloudy with some drizzle and extensive low cloud.

Over Northern Ireland, Wales and England skies were clear for much of the night and there was a frost except in coastal districts. There was some fog more especially over the Midlands, northwest England and parts of the southwest and some of this fog was dense and freezing. Cloud spread into eastern parts of England towards the end of the night.

The fog over England, Wales and Northern Ireland cleared slowly during the morning from most places. It lingered into the afternoon over parts of northwest England and after clearing over Northern Ireland in the afternoon, it reformed in a few places during the evening.

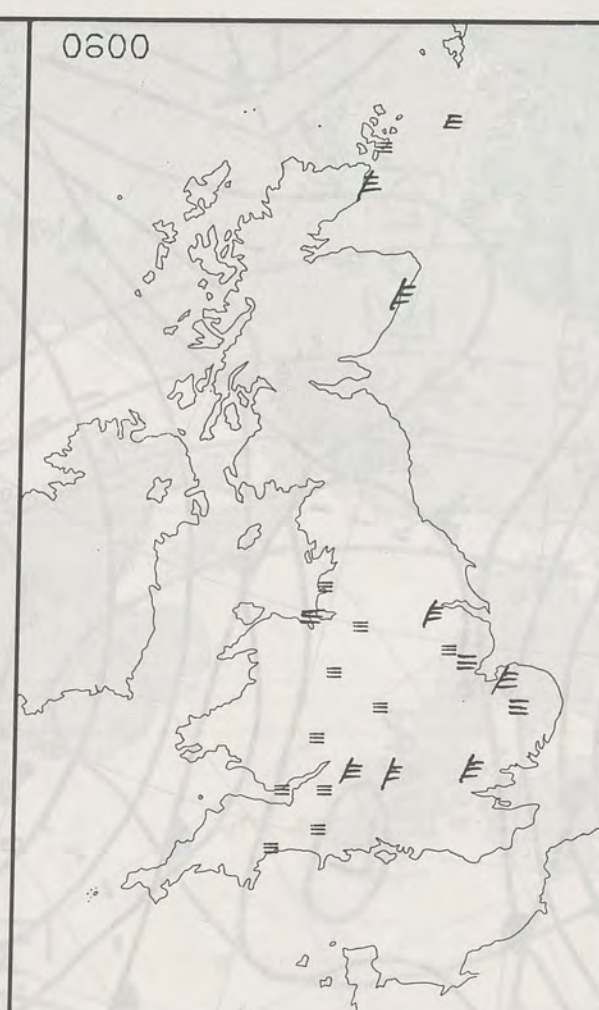
Southwest England had a sunny day. The cloud over eastern England spread westwards during the day reaching all but west Wales and the far southwest of England by midnight. There was some rain and drizzle as well with fog over higher ground. Much of Scotland had a cloudy day. There was rain and drizzle in the Northern Isles until the evening and at times in the east.

Temperatures were close to normal in many places but it was cold over east Wales, the Midlands, northwest England and parts of Northern Ireland.

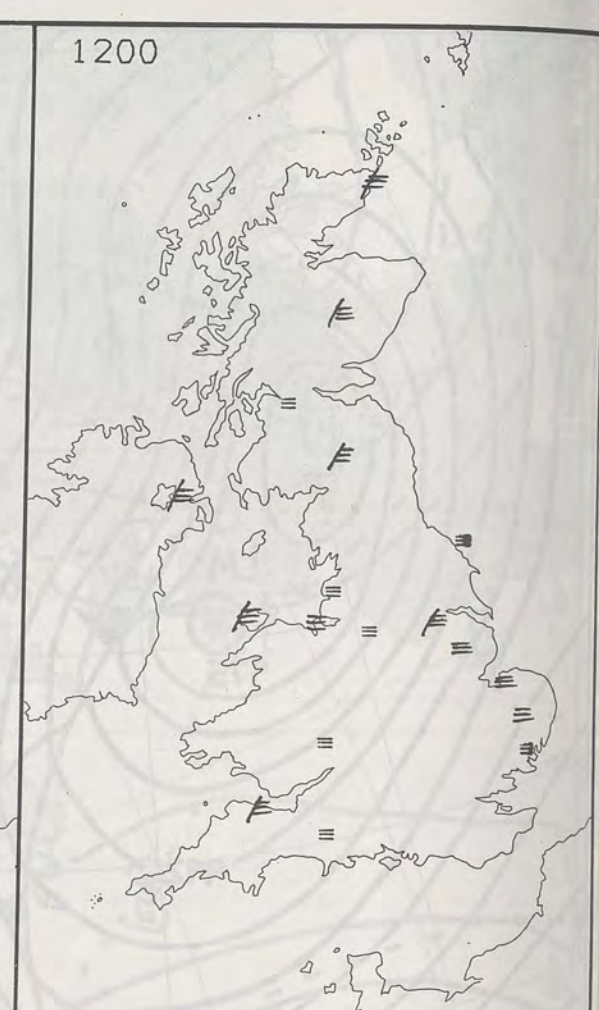
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0600

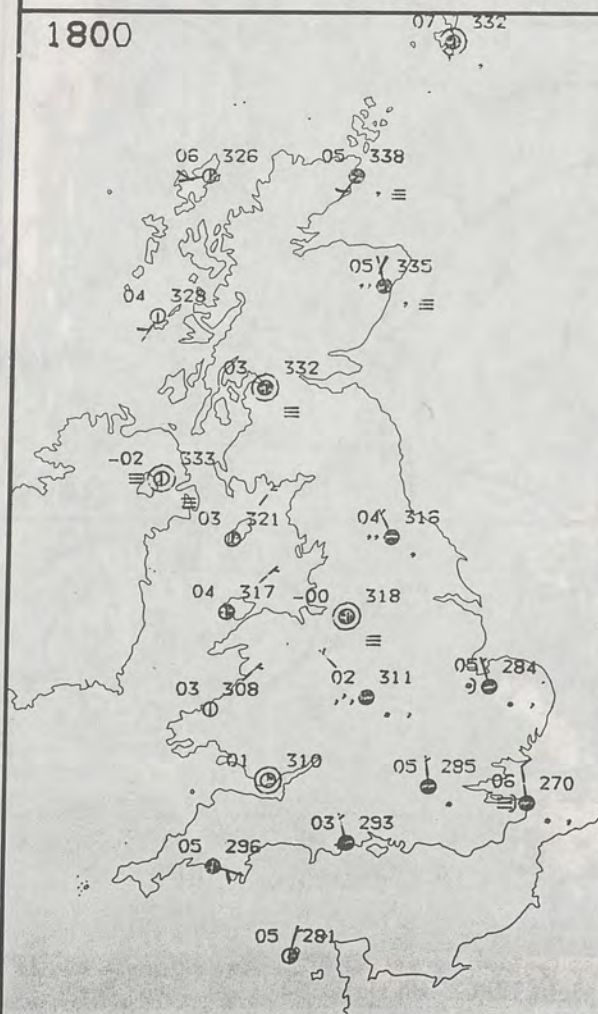


1200

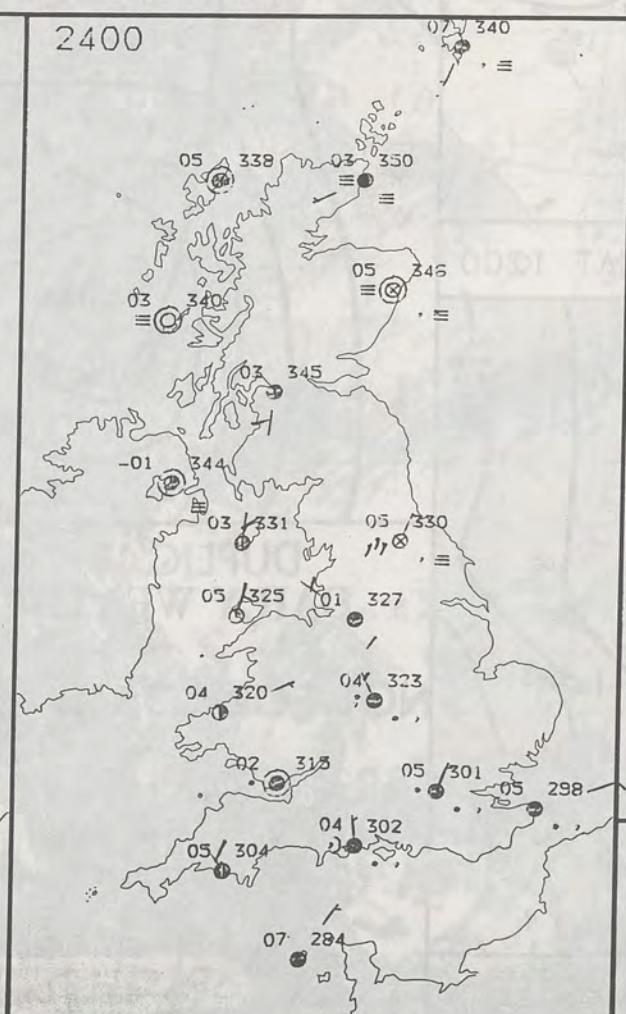


PLOTTED SURFACE OBSERVATIONS

1800

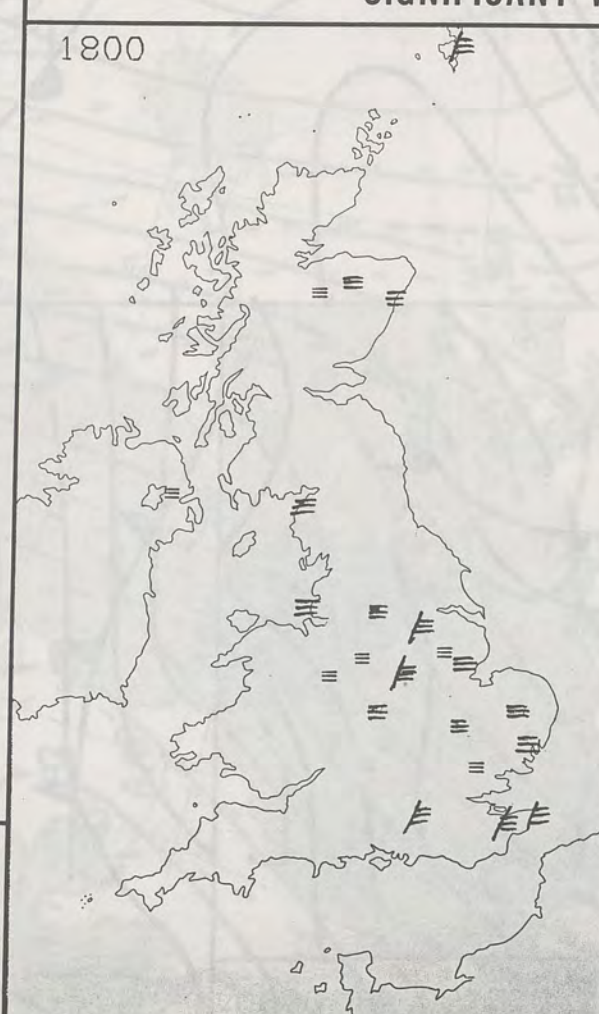


2400



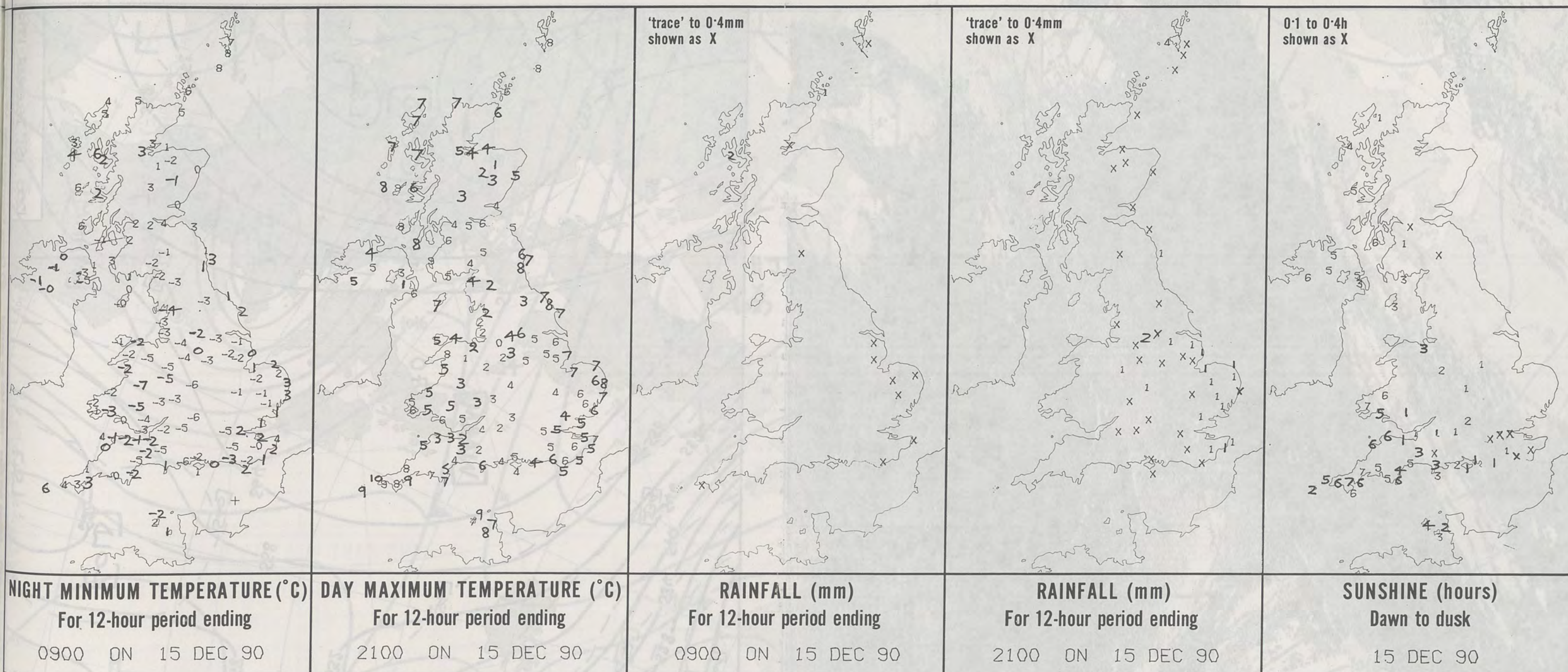
SIGNIFICANT WEATHER CHARTS

1800



2400





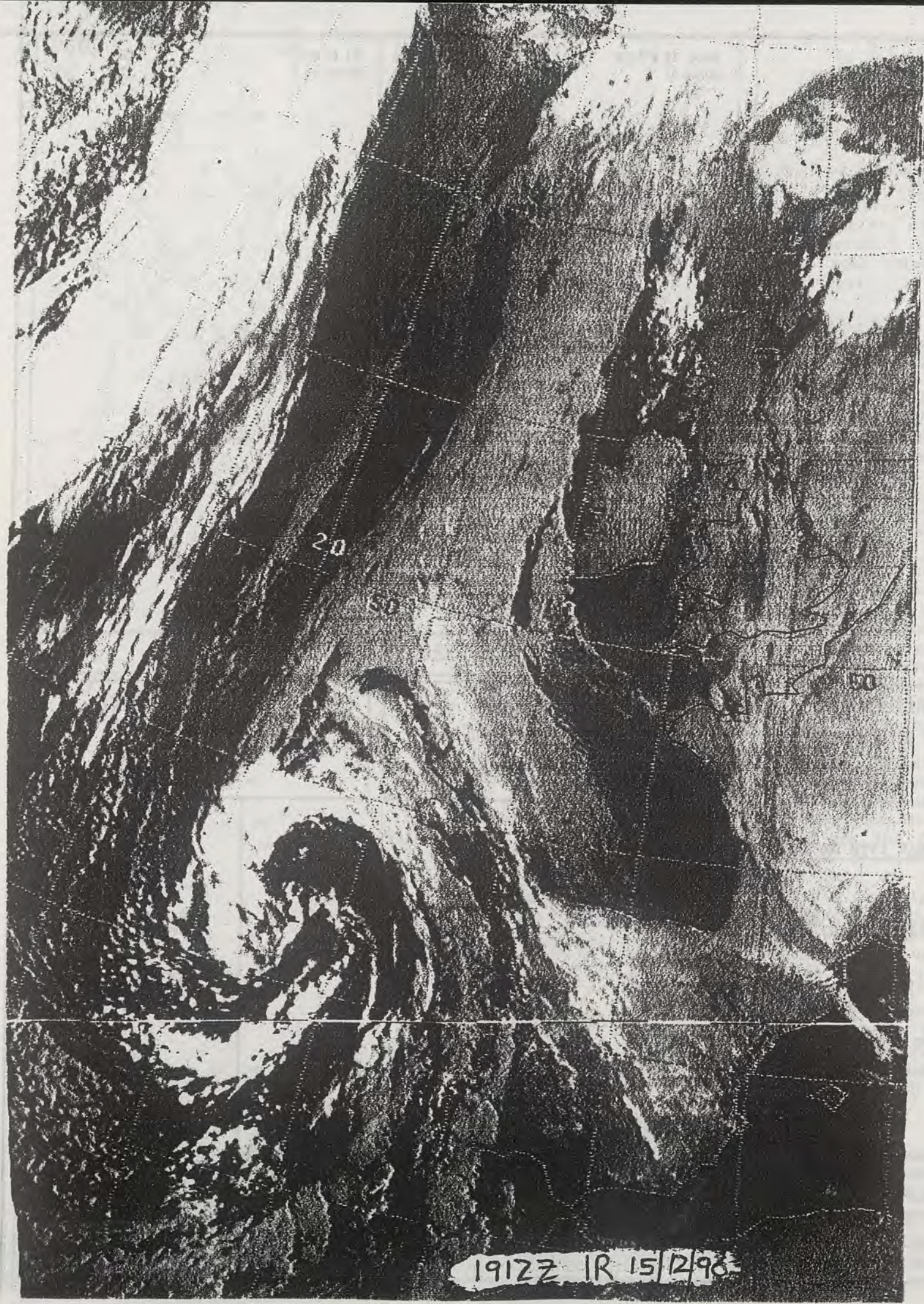
EXTREMES FOR SATURDAY 15TH DECEMBER 1990

Highest maximum	: 9.7°C PENZANCE (Cornwall)
Lowest maximum	: +0.1°C Manchester
Lowest minimum	: -7.0°C St Harmon (Powys)
Lowest grass minimum	: -9.6°C Belfast
Most rain (24 hours from 0900 GMT)	: 4.2 mm Foula (Shetland)
Most sun	: 7.4 hours St Mawgan (Cornwall)

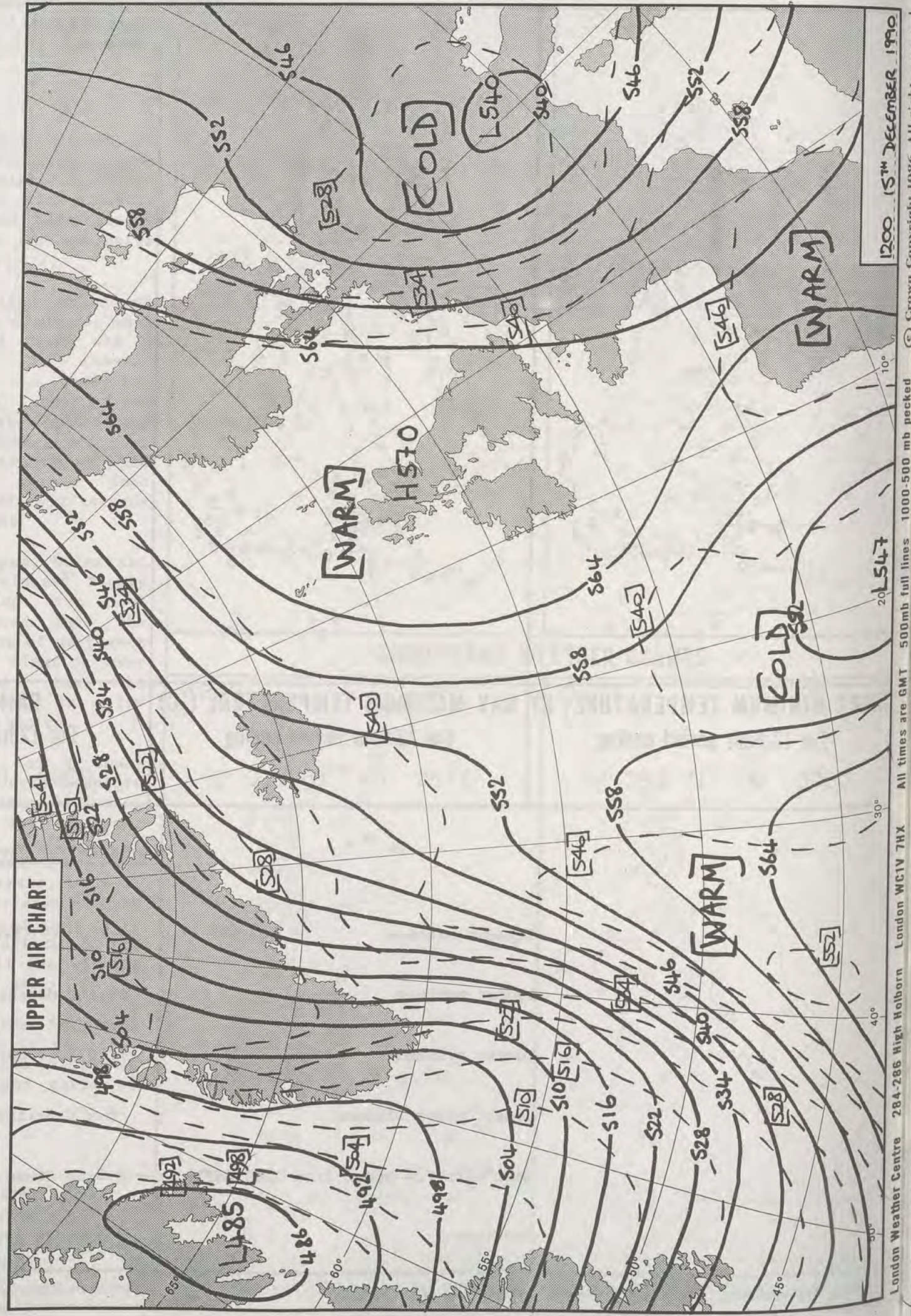
**DAILY
WEATHER
SUMMARY**



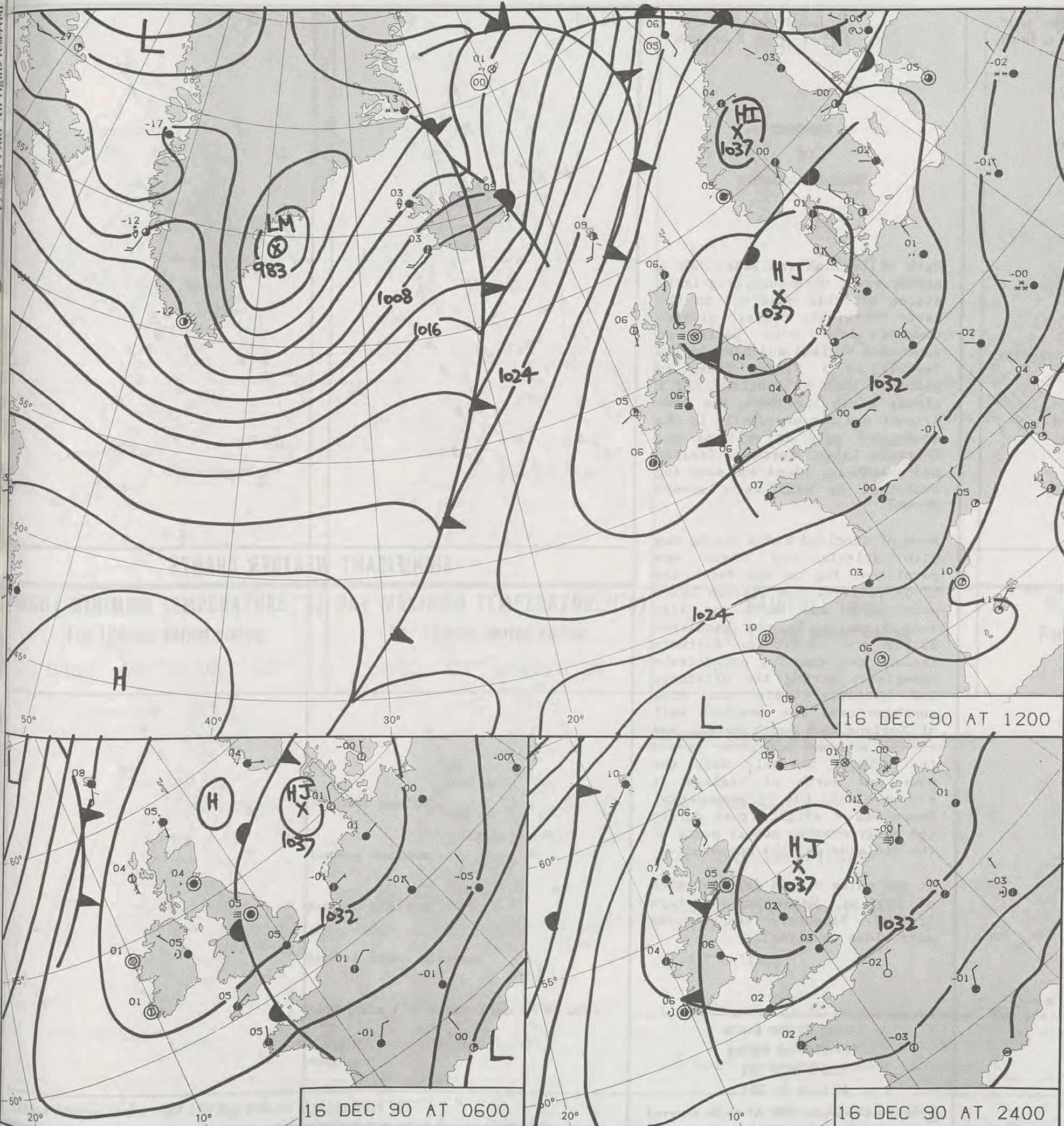
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1912Z IR 15/12/98



1200 15TH DECEMBER 1990
201547
London Weather Centre 284-286 High Holborn London WC1V 7HX
All times are GMT 500mb full lines 1000-500 mb pecked
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16 DEC 90 AT 1200

16 DEC 90 AT 1800

16 DEC 90 AT 0600

16 DEC 90 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

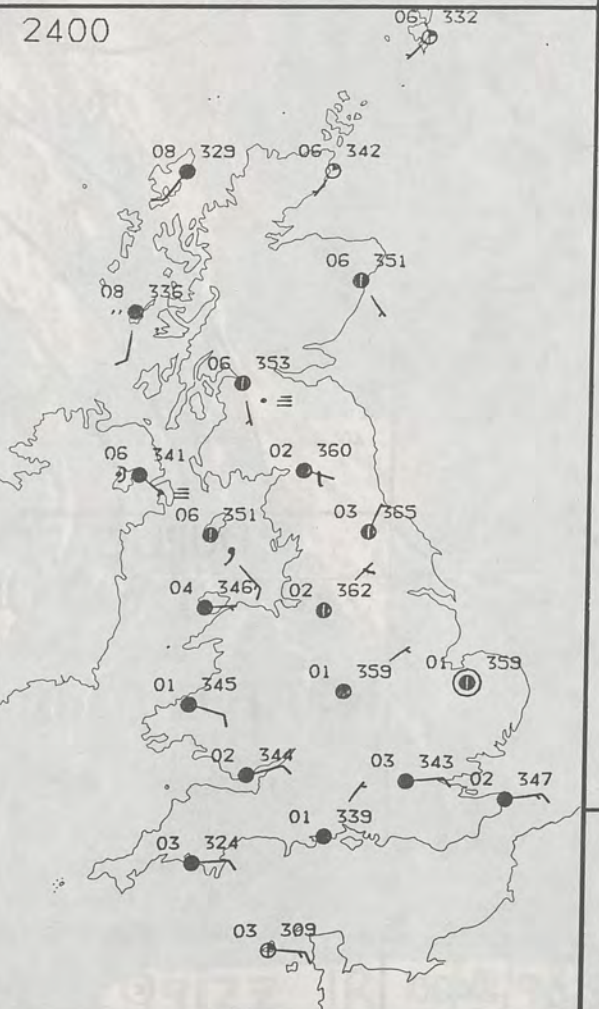
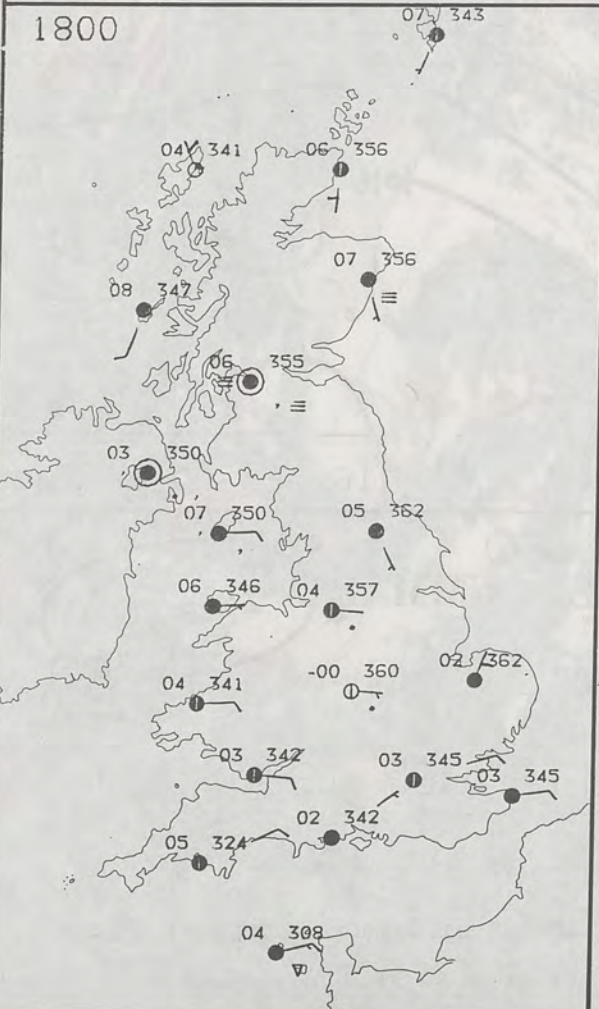
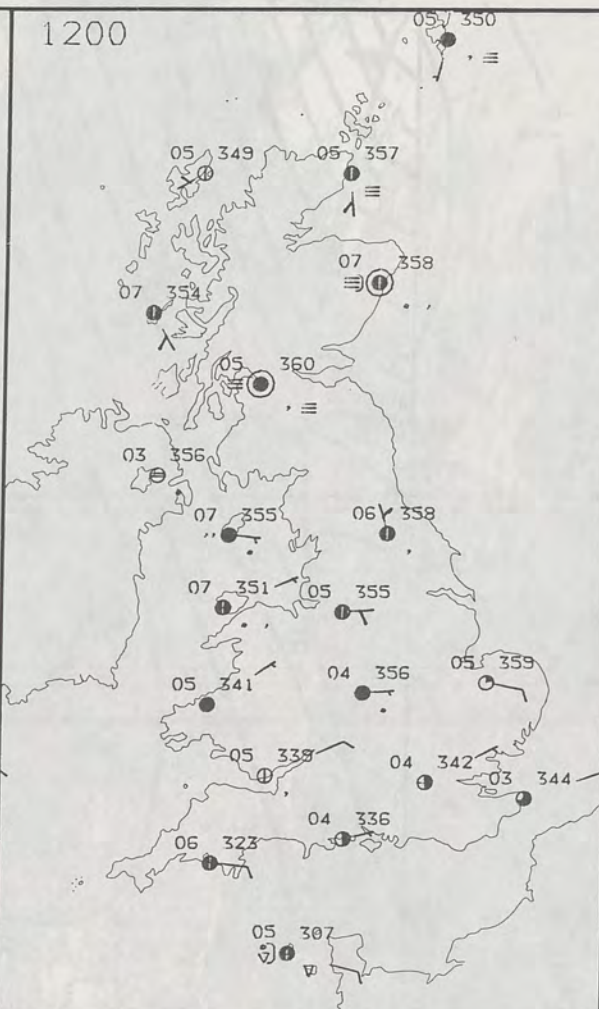
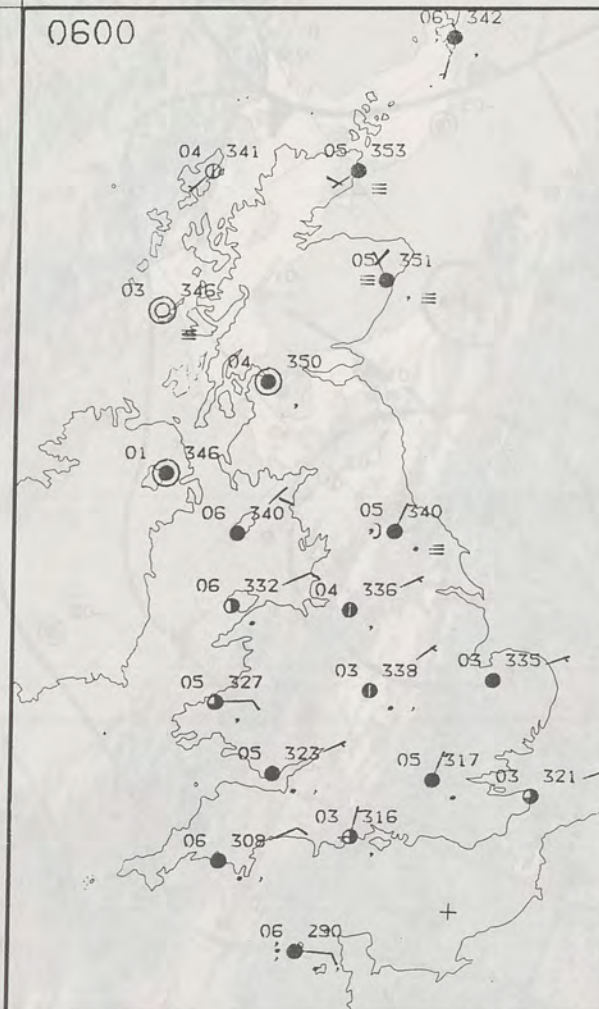
SUNDAY 16 DECEMBER 1990

Warm front Cold front Occlusion

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METEOROLOGICAL OFFICE
28 DEC 1990
LIBRARY



PLOTTED SURFACE OBSERVATIONS

SUNDAY
16 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

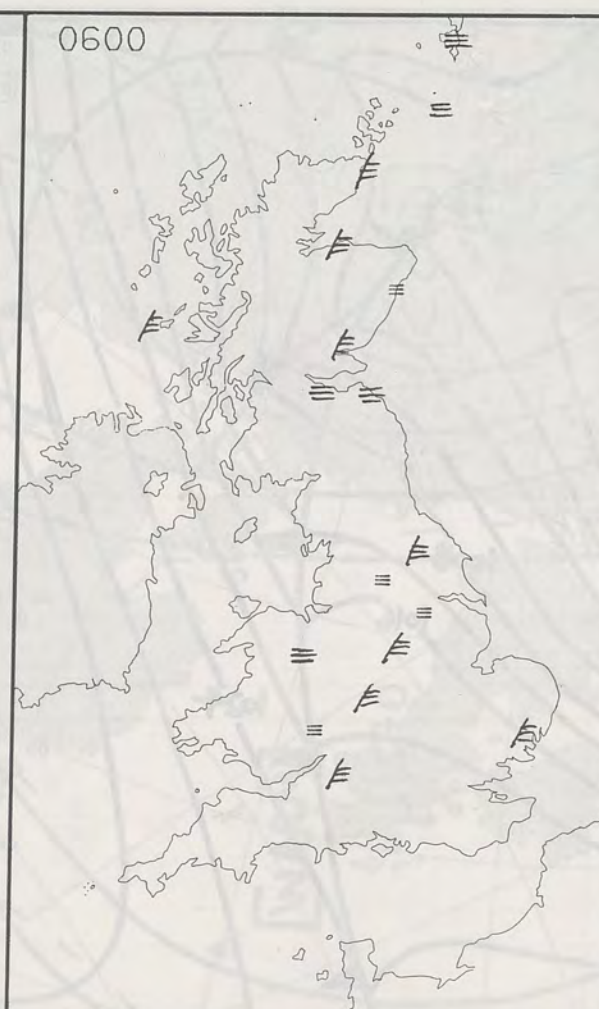
Much of England and Wales had a cloudy night with some drizzle in places but this died out in the east overnight. Skies cleared towards dawn over parts of southeast England and East Anglia leading to a slight frost in places. Much of Scotland had a cloudy night and there was some drizzle and fog especially in the south and east as well as the Northern Isles. Northern Ireland had patchy low cloud and some fog overnight as well as a severe frost.

Much of Scotland had a cloudy day with drizzle and there was persistent fog in the Forth and Clyde Valleys. The Western Isles were sunny and there was also some sunshine in the Highlands during the afternoon. Northern Ireland had some fog and drizzle especially during the afternoon and evening. There was some sunshine over the southern half of England and South Wales, and it was a sunny afternoon around the Bristol Channel. Over the west and north of England it stayed cloudy but it became dry. There was a slight frost during the early evening across parts of the Midlands and the southwest.

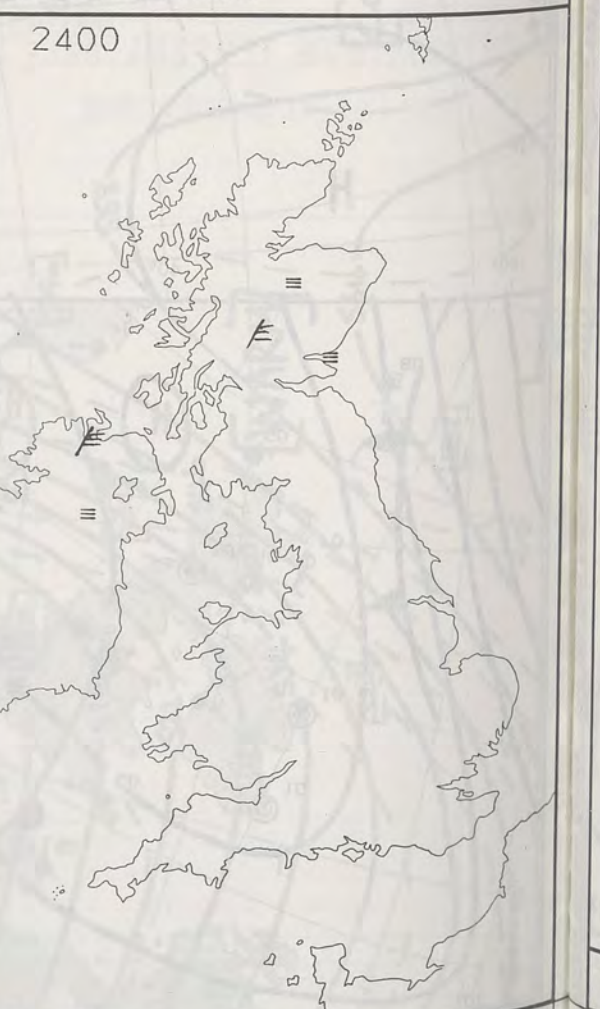
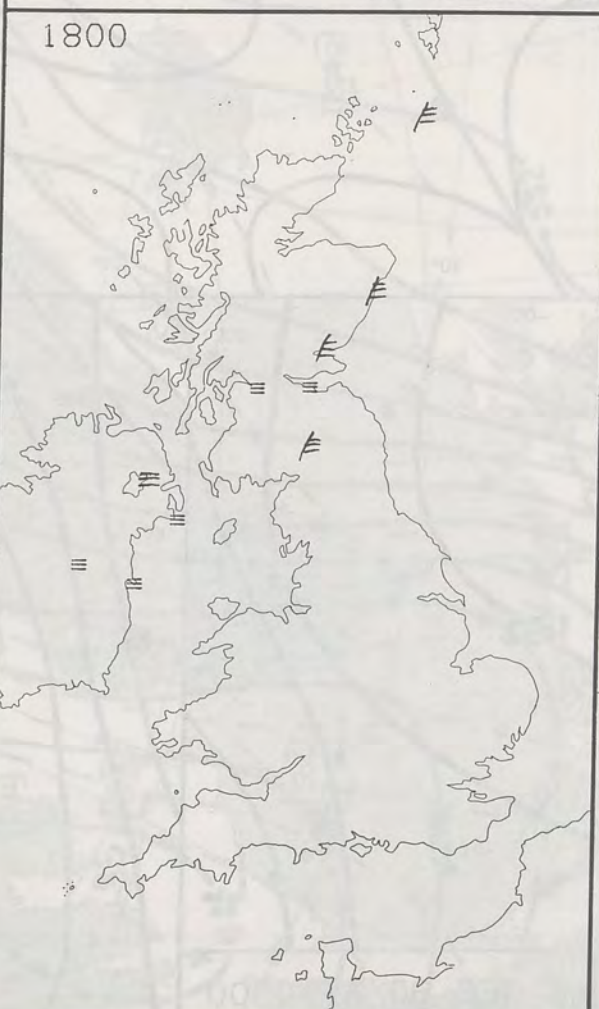
It was quite a cold day over much of England, Wales and Northern Ireland. Elsewhere temperatures were close to normal.

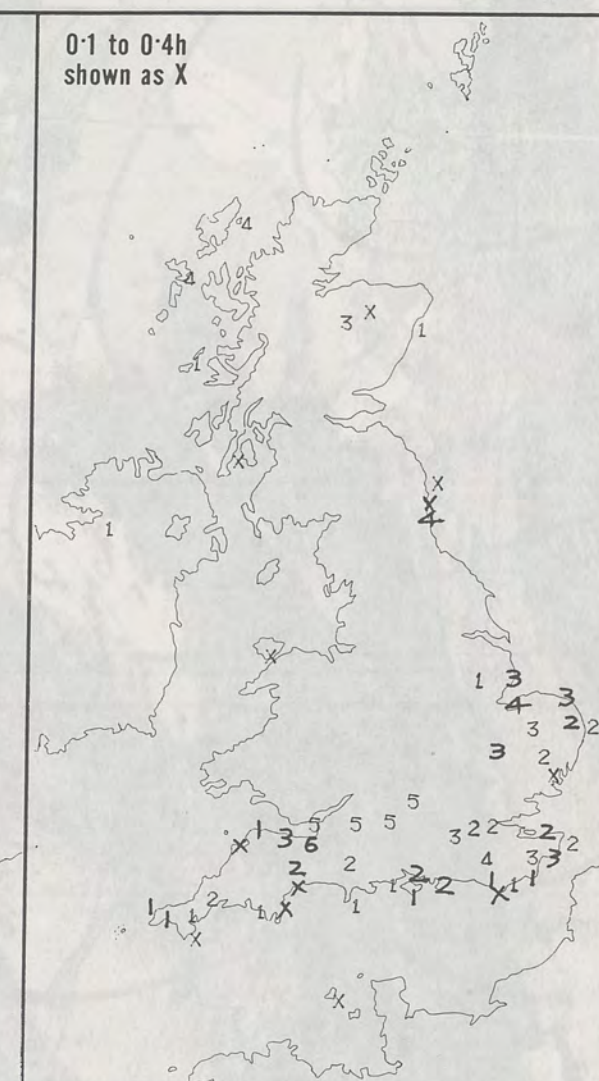
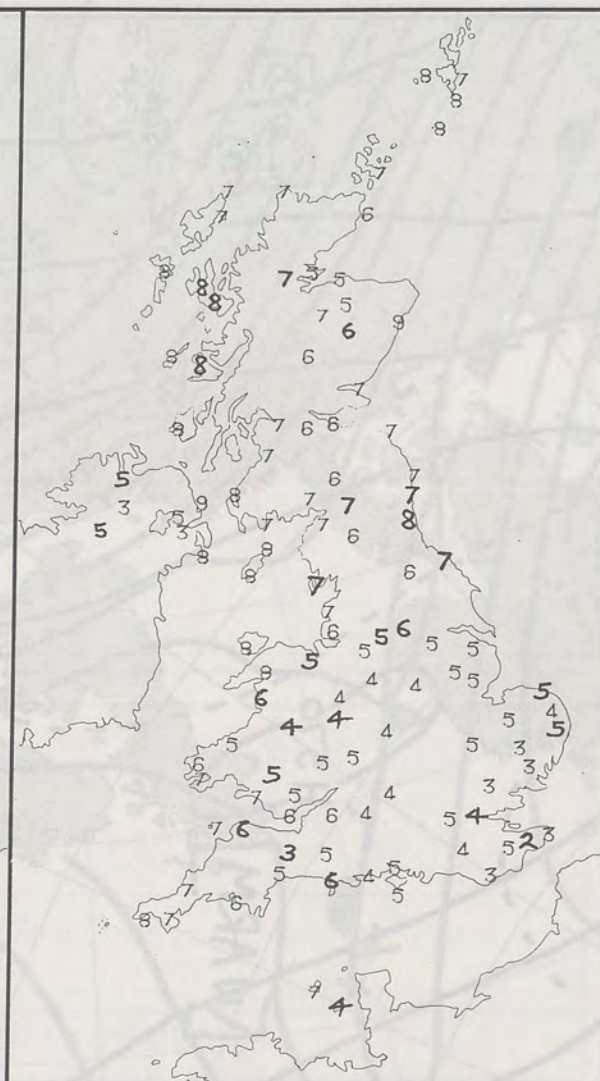
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SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 16 DEC 90

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 16 DEC 90

RAINFALL (mm)
For 12-hour period ending
0900 ON 16 DEC 90

RAINFALL (mm)
For 12-hour period ending
2100 ON 16 DEC 90

SUNSHINE (hours)
Dawn to dusk
16 DEC 90

EXTREMES FOR SUNDAY 16TH DECEMBER 1990

Highest maximum : 9.4°C Aberdeen

Lowest maximum : 2.0°C Anvil Green (Kent)

Lowest minimum : -5.6°C Carrigans (Co Tyrone)

Lowest grass minimum : -7.9°C Belfast

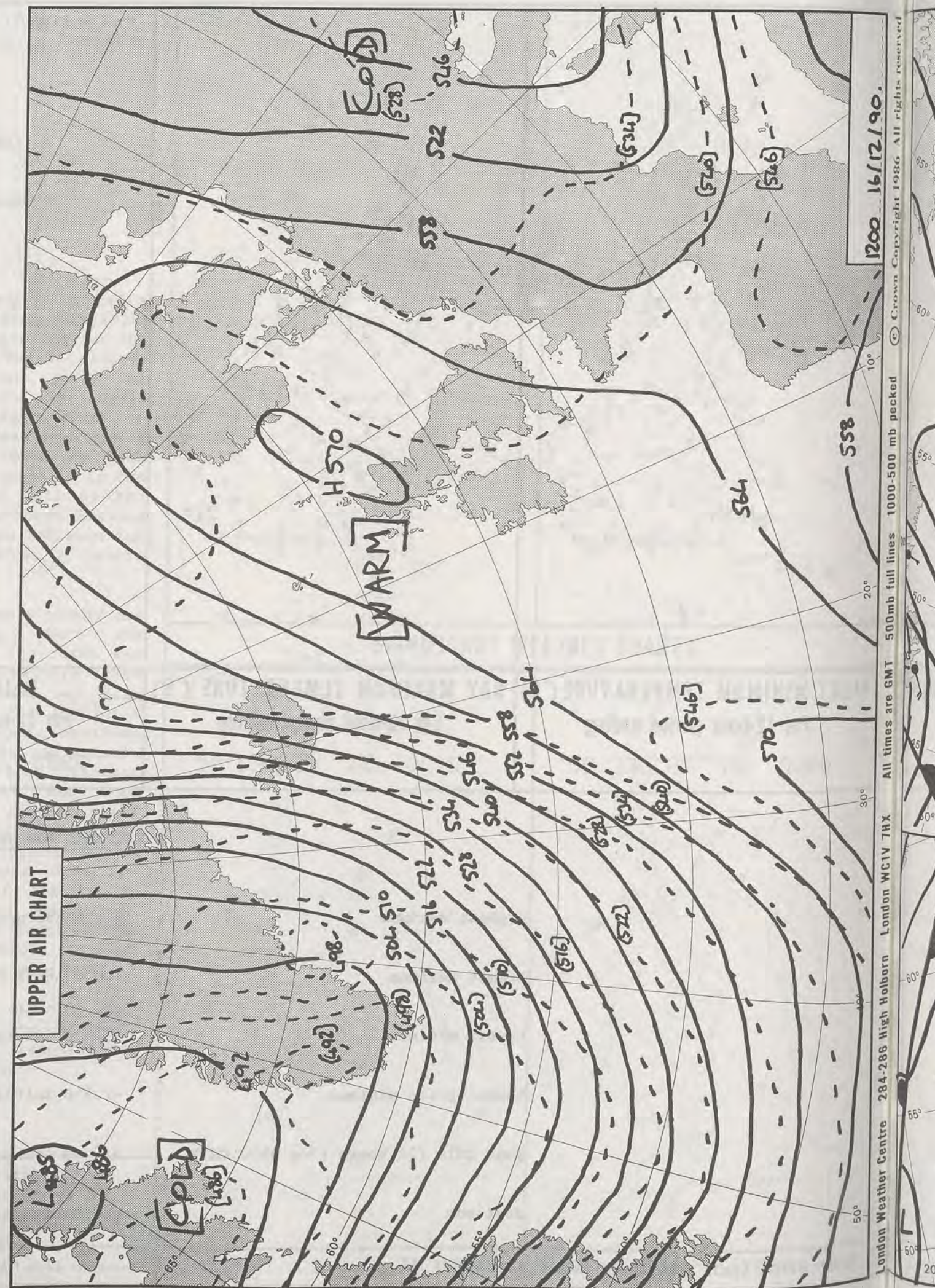
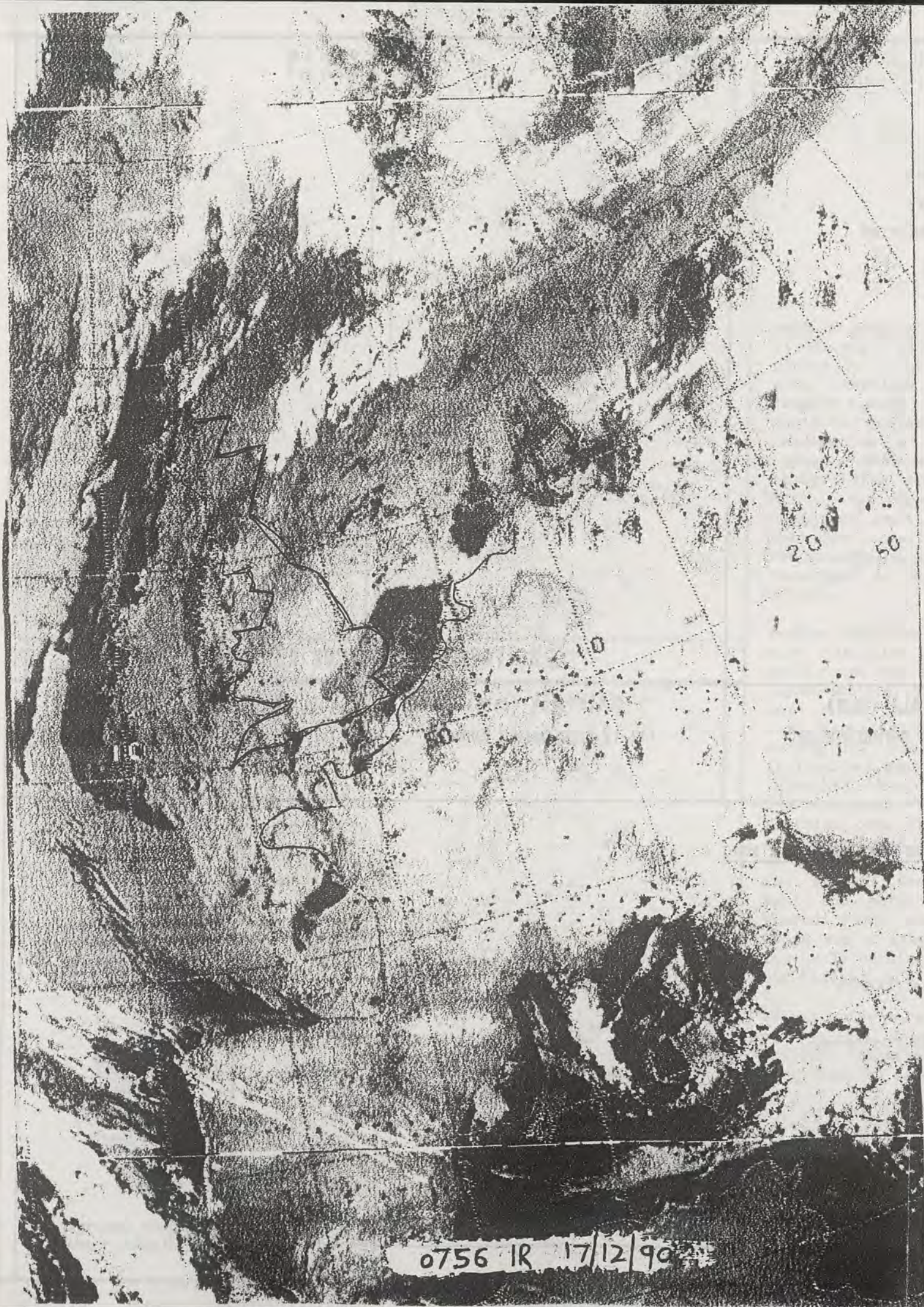
Most rain (24 hours from 0900 GMT) : 9.0 mm Lochboisdale (South Uist/Outer Hebrides)

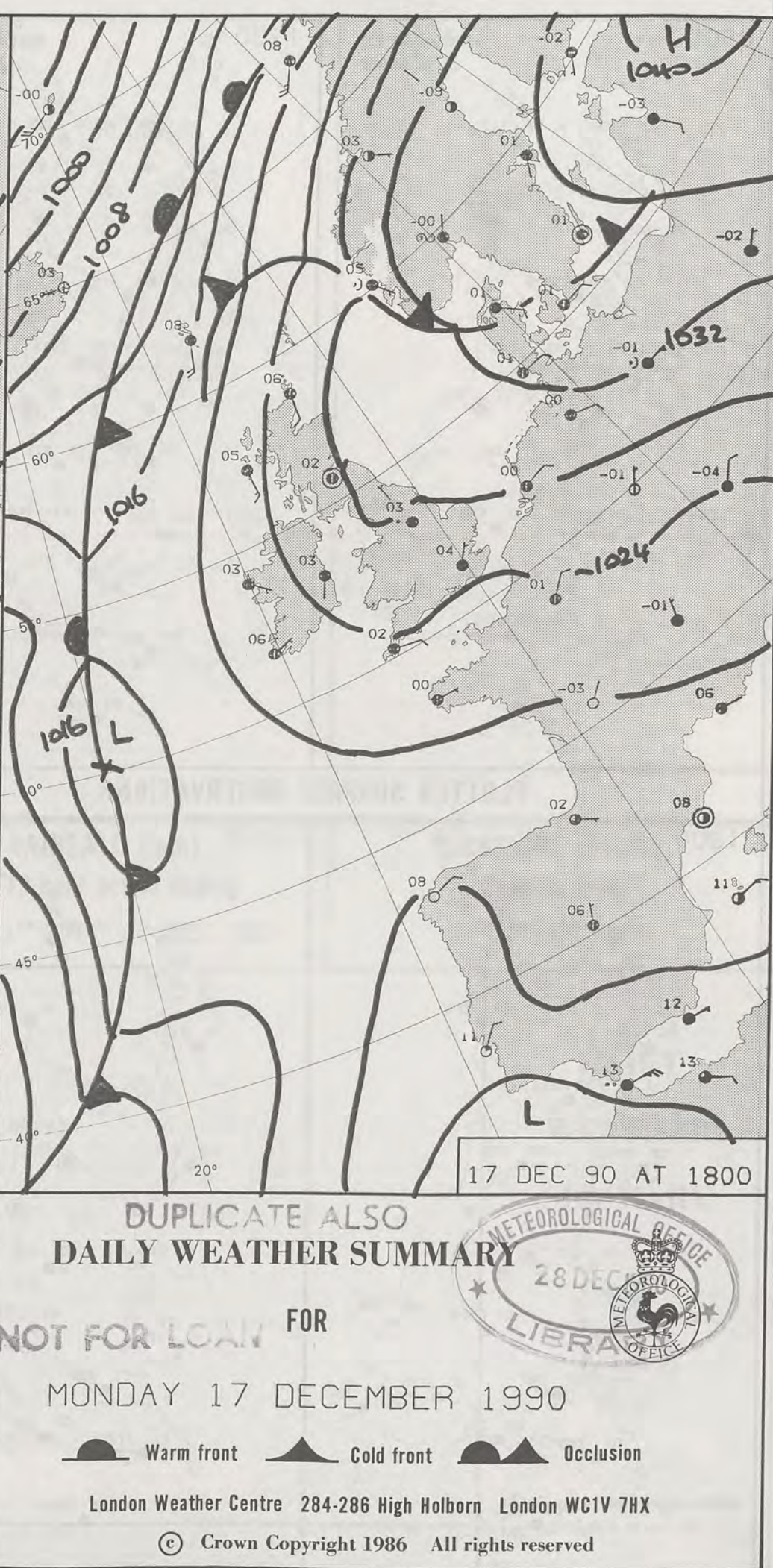
Most sun : 6.2 hours Weston-super-Mare (Somerset)

**DAILY
WEATHER
SUMMARY**



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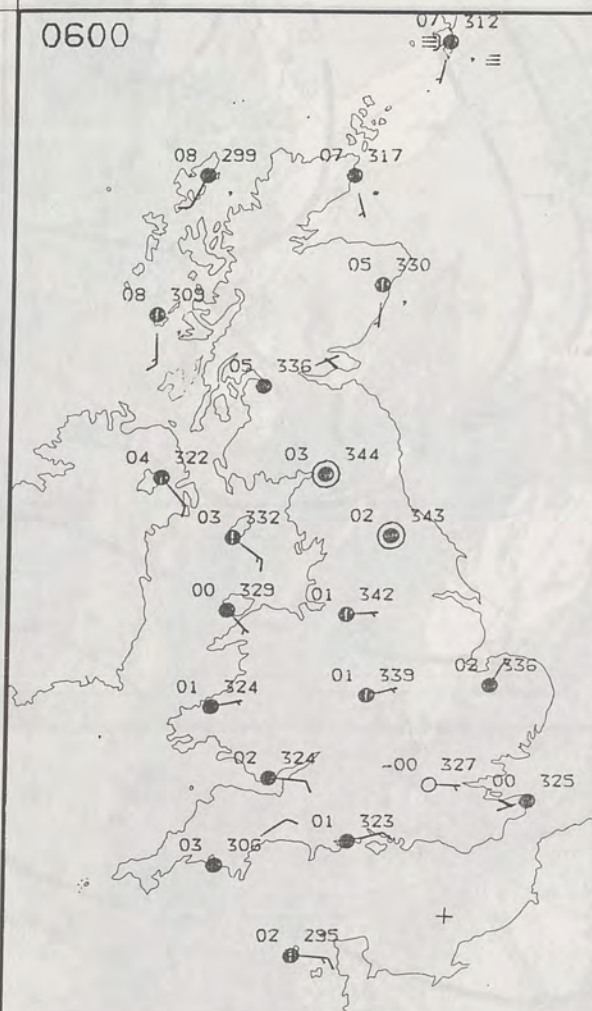




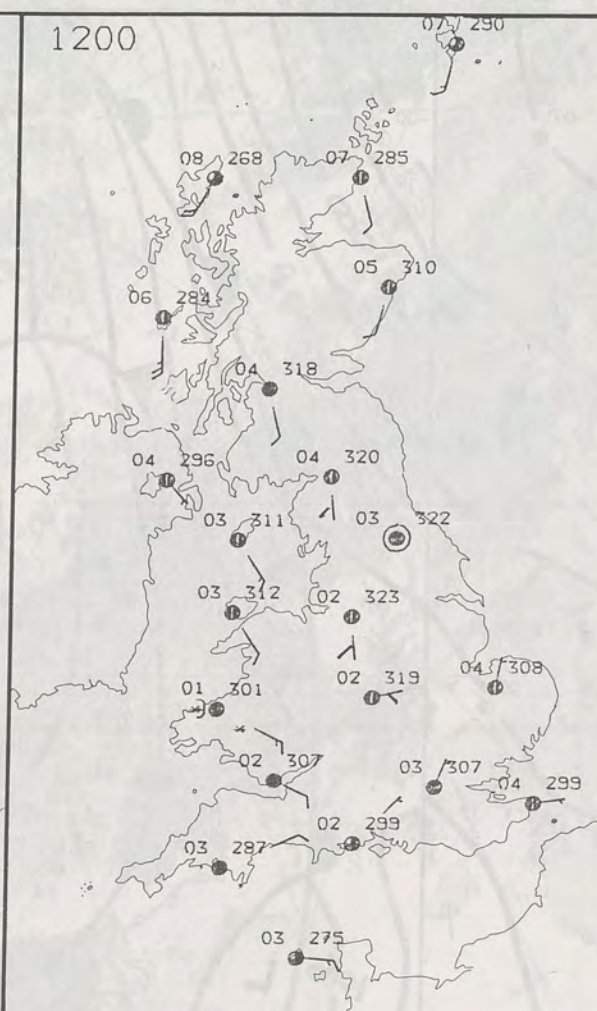
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0600



1200



MONDAY
17 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

A strong ridge of high pressure from an anticyclone over Scandinavia dominated the weather over the British Isles, with minor fronts bringing a little precipitation to some districts. A weak cold front crossed Scotland and Northern Ireland during the early hours and brought a little rain and drizzle - but amounts were generally small. The front became slow-moving in the far north later in the day. Thereafter it brightened up a little - and one or two places saw something of the sun.

Most of England and Wales had a cloudy night - although cloud breaks around dawn led to a slight frost for parts of southern England, the Midlands and the northwest. Apart from some districts across Wales and the West Country - it stayed dull and overcast with another weak front crossing eastern England during the afternoon - bringing a mixture of slight rain, sleet and snow. During the evening this moved into the Midlands and parts of northern England.

Away from northern Scotland and the Western and Northern Isles where temperatures were near normal, it was a cold day and very cold in one or two places.

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0600

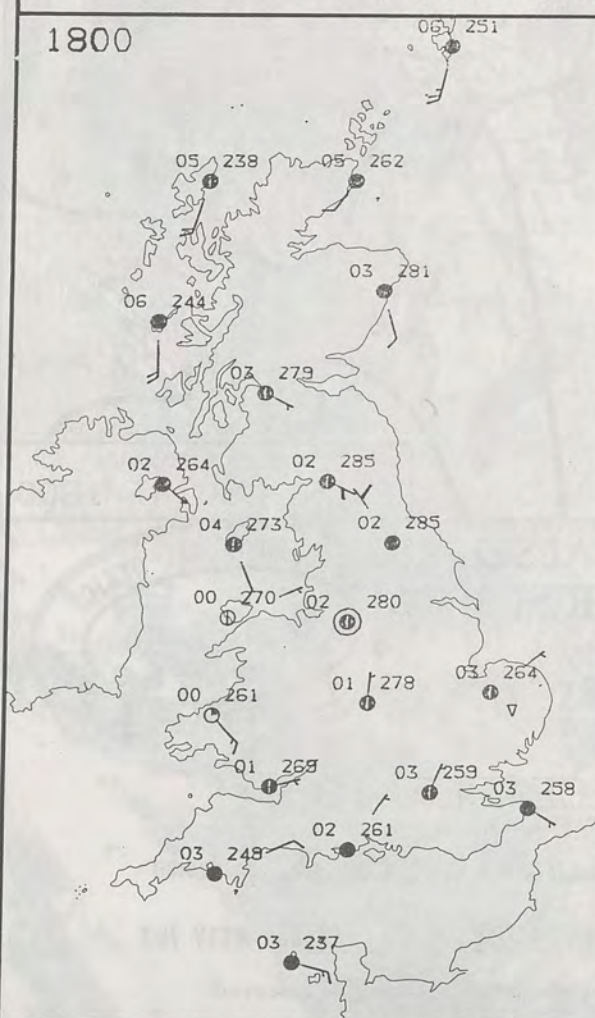


1200

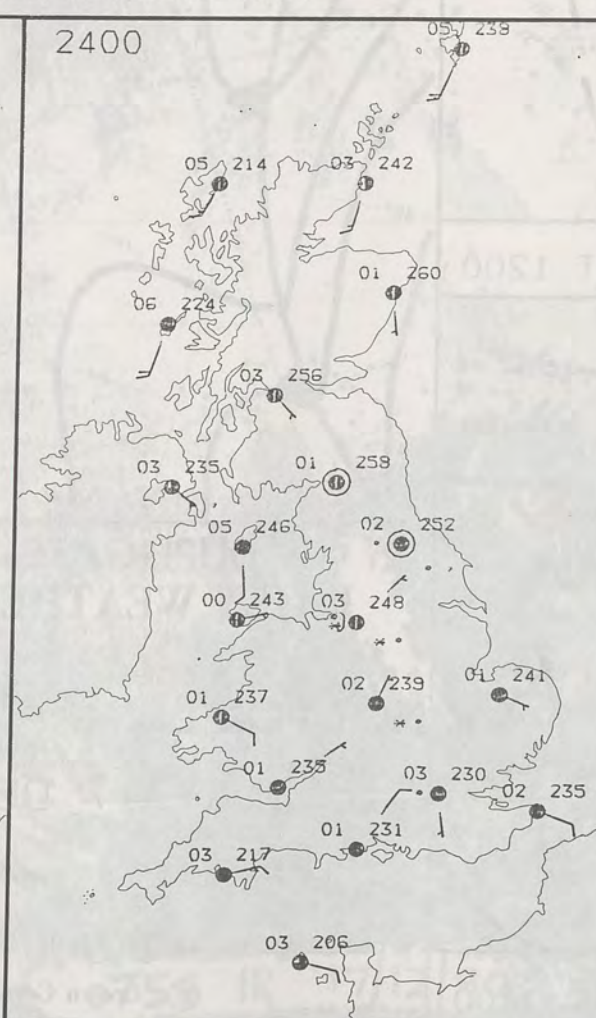


PLOTTED SURFACE OBSERVATIONS

1800



2400

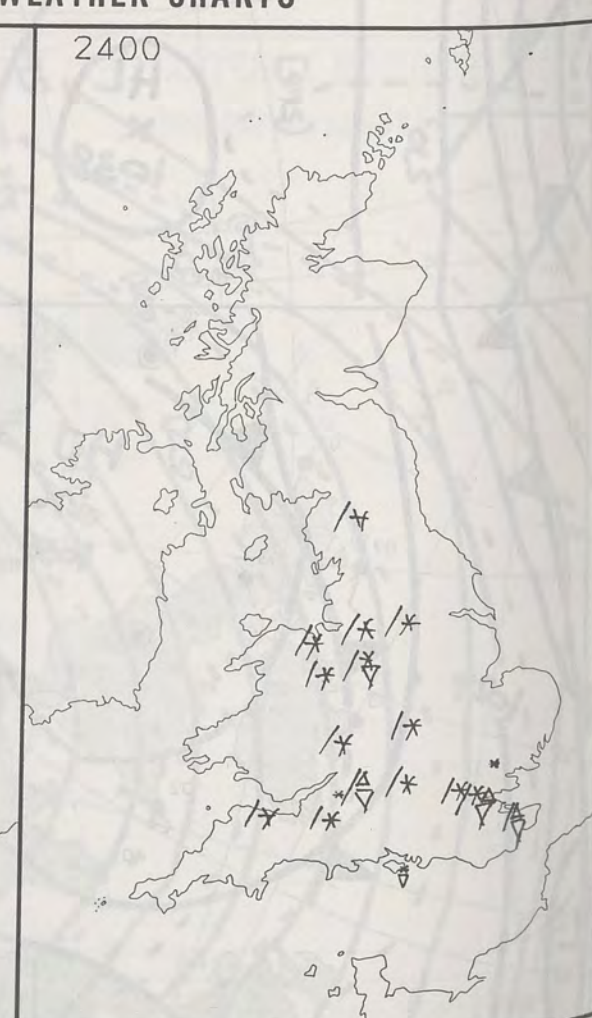


SIGNIFICANT WEATHER CHARTS

1800

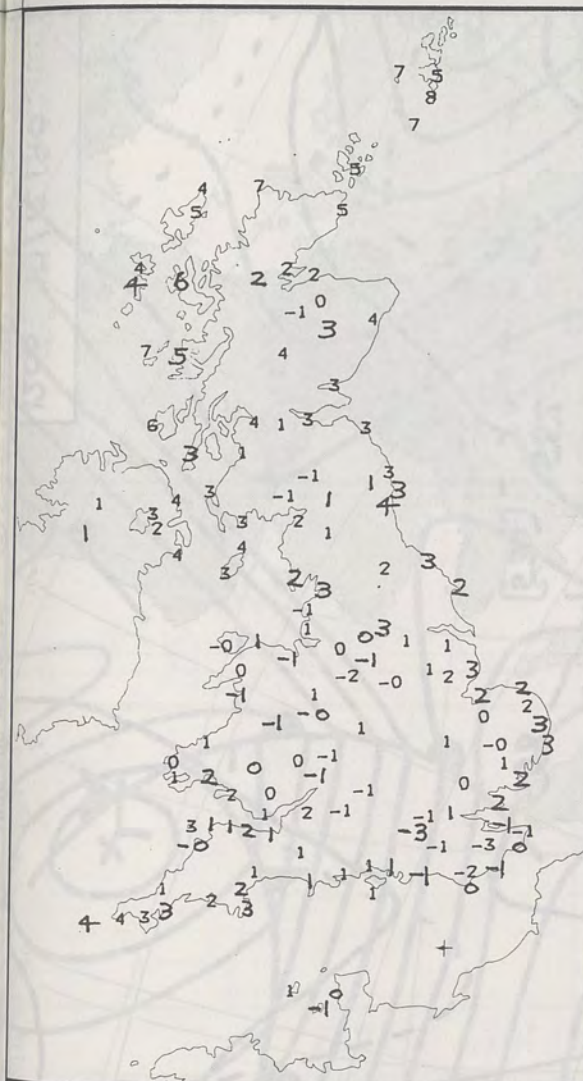


2400

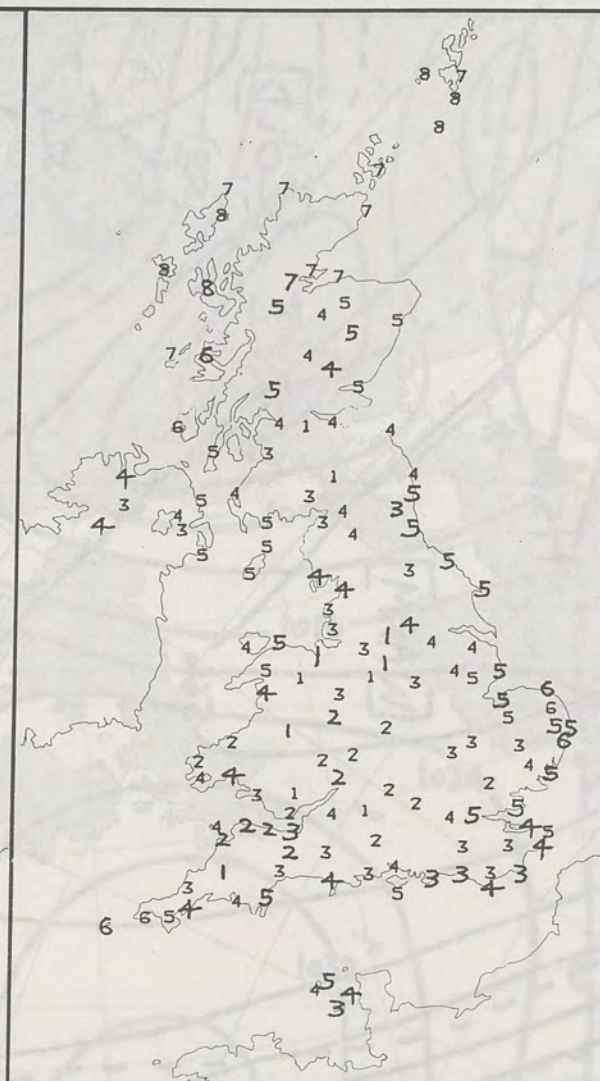


NIG

London



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



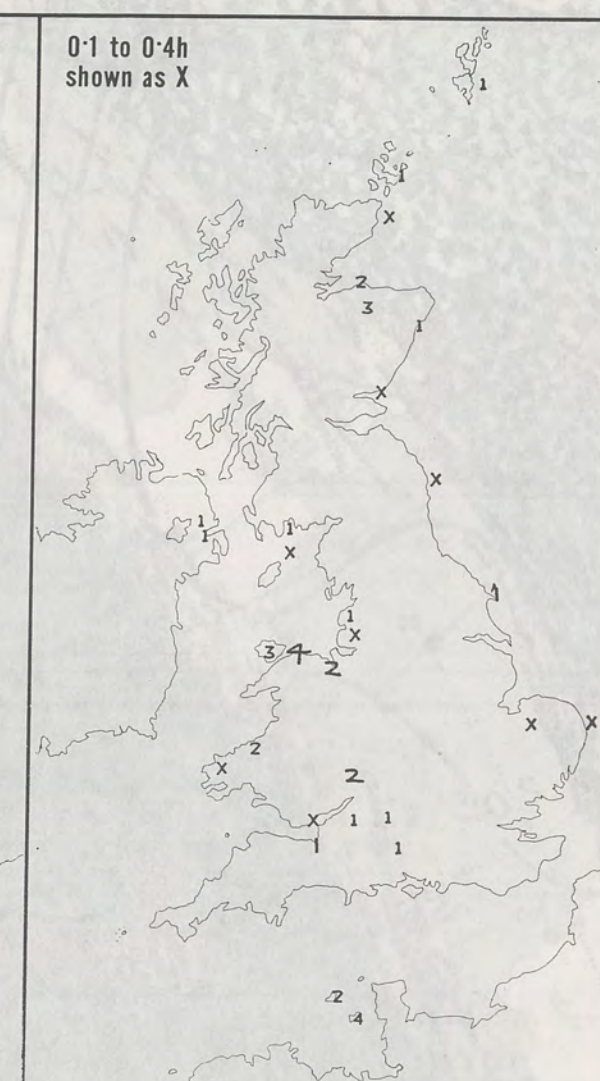
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 17 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
17 DEC 90

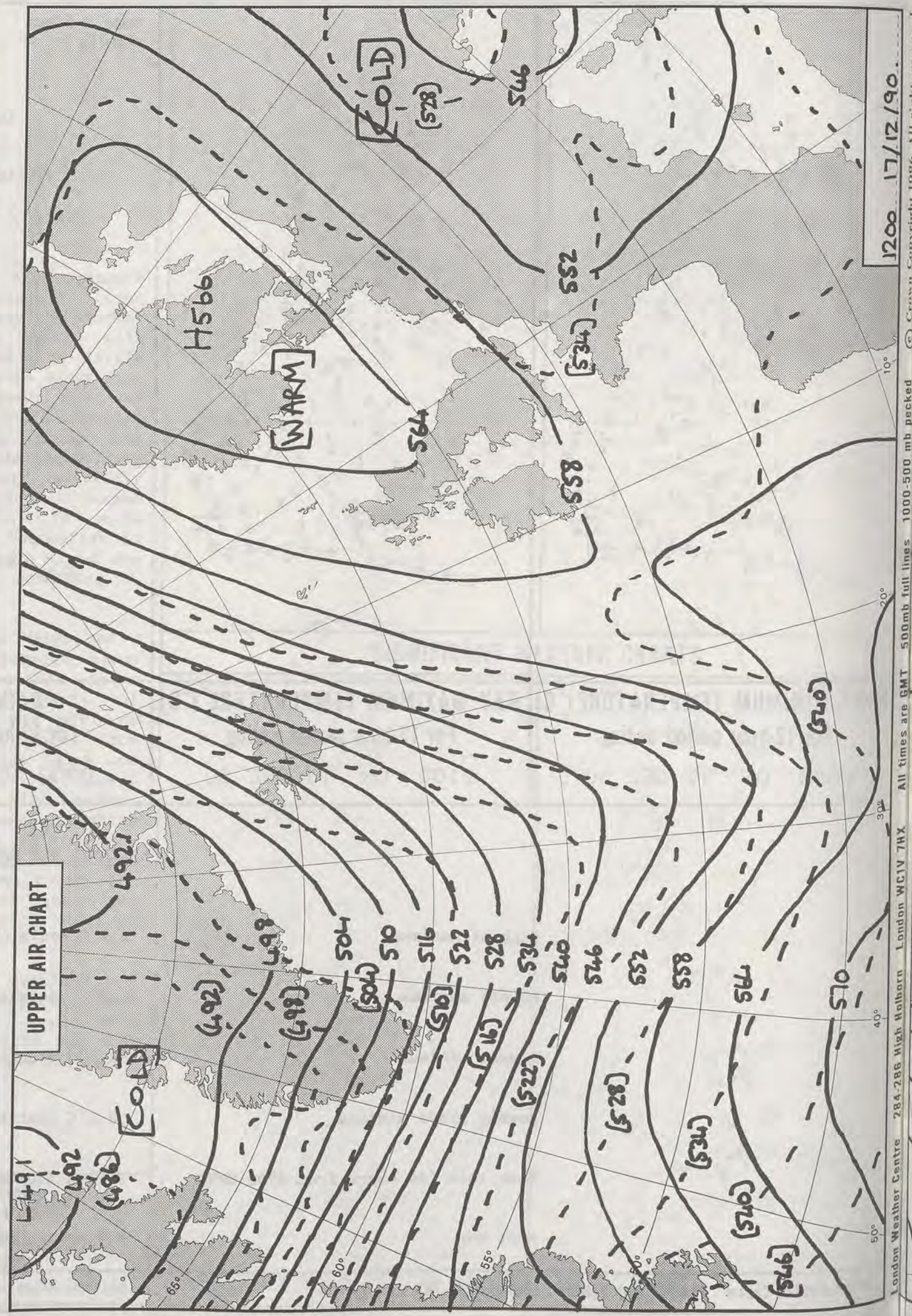
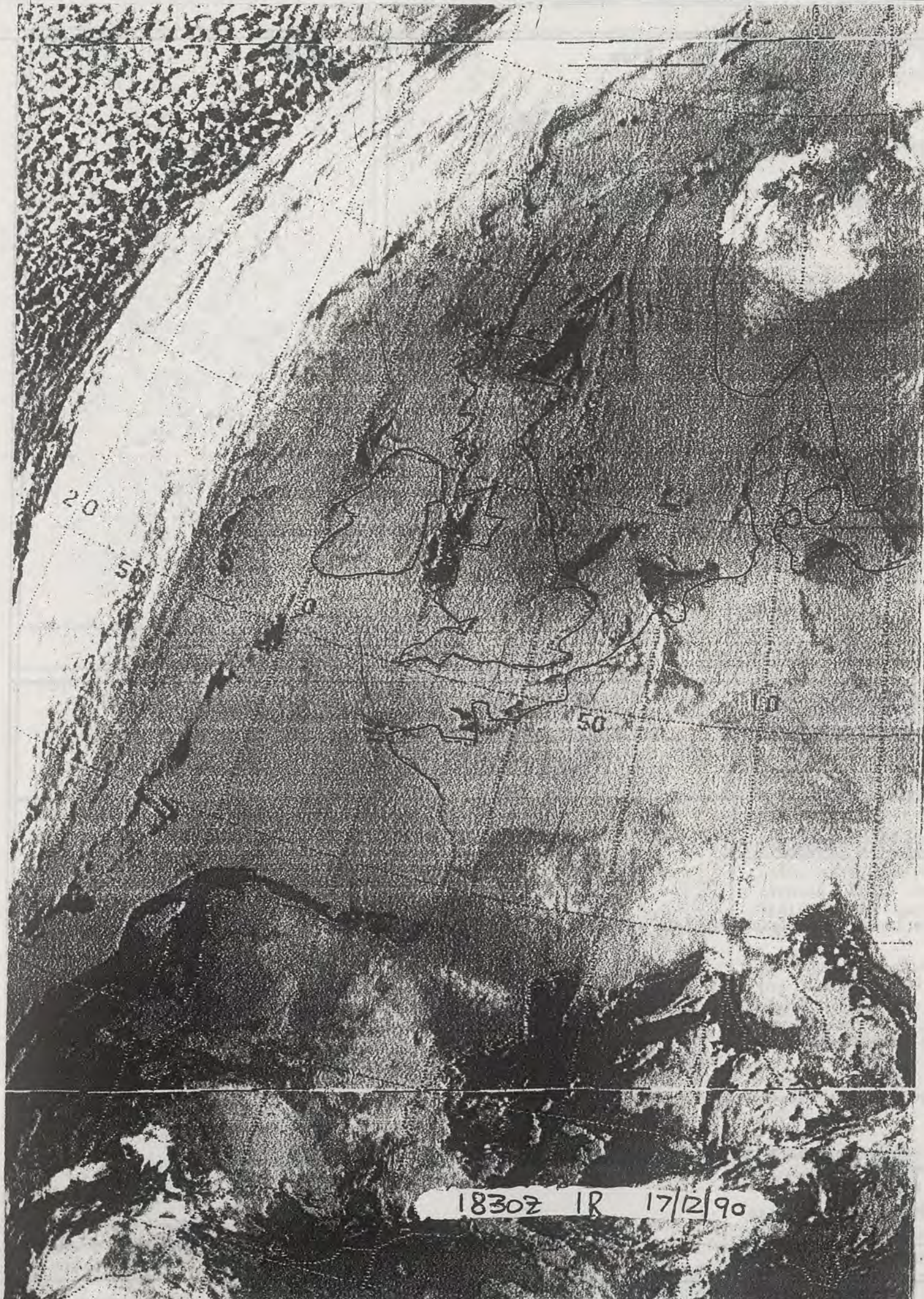
EXTREMES FOR MONDAY 17TH DECEMBER 1990

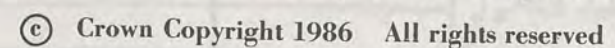
Highest maximum	: 8.4°C Foula (Shetland) and Waterstein (Isle of Skye)
Lowest maximum	: 0.7°C Bastreet (Cornwall)
Lowest minimum	: -3.2°C Beaufort Park (Berkshire)
Lowest grass minimum	: -8.0°C East Hoathly (East Sussex)
Most rain (24 hours from 0900 GMT)	: 2.7 mm Boulmer (Northumberland)
Most sun	: 4.4 hours Colwyn Bay (North Wales)

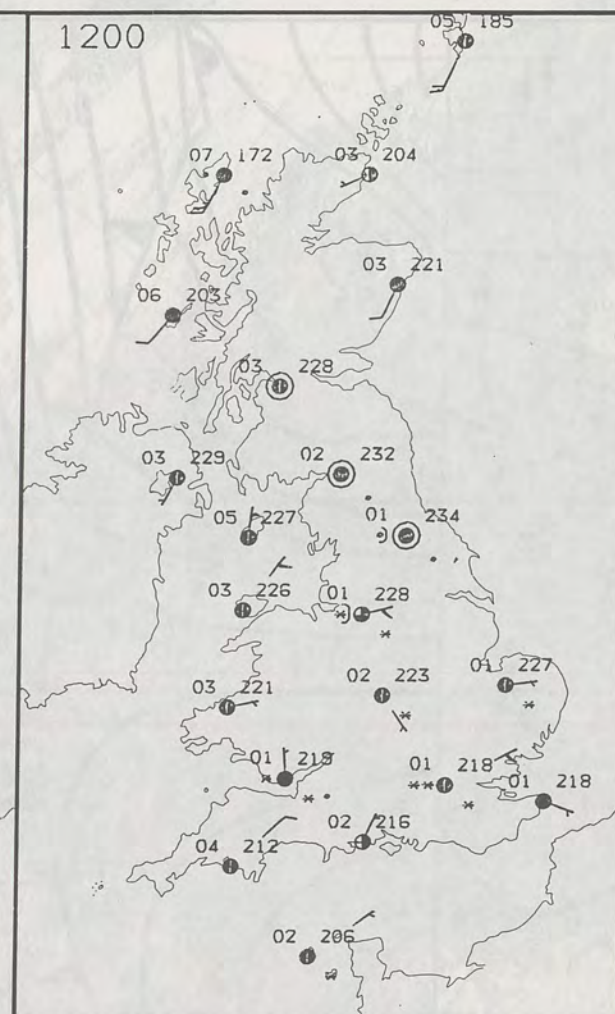
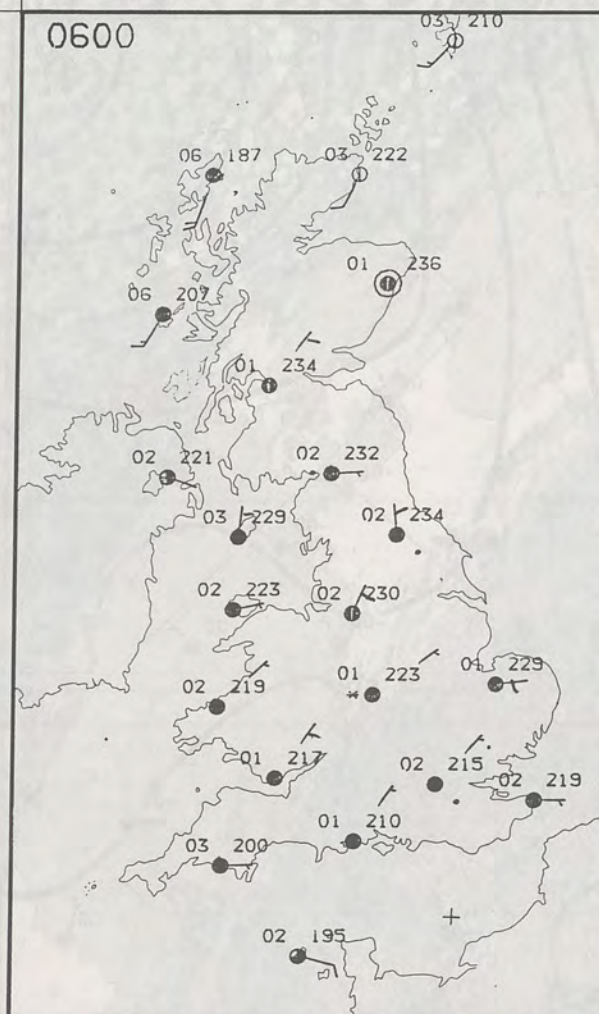
**DAILY
WEATHER
SUMMARY**



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TUESDAY
18 DECEMBER 1990

**SUMMARY
OF
BRITISH WEATHER**

England and Wales were mostly cloudy through the period with a little drizzle or some light snow in places, but there was some sunshine in some southern and western counties.

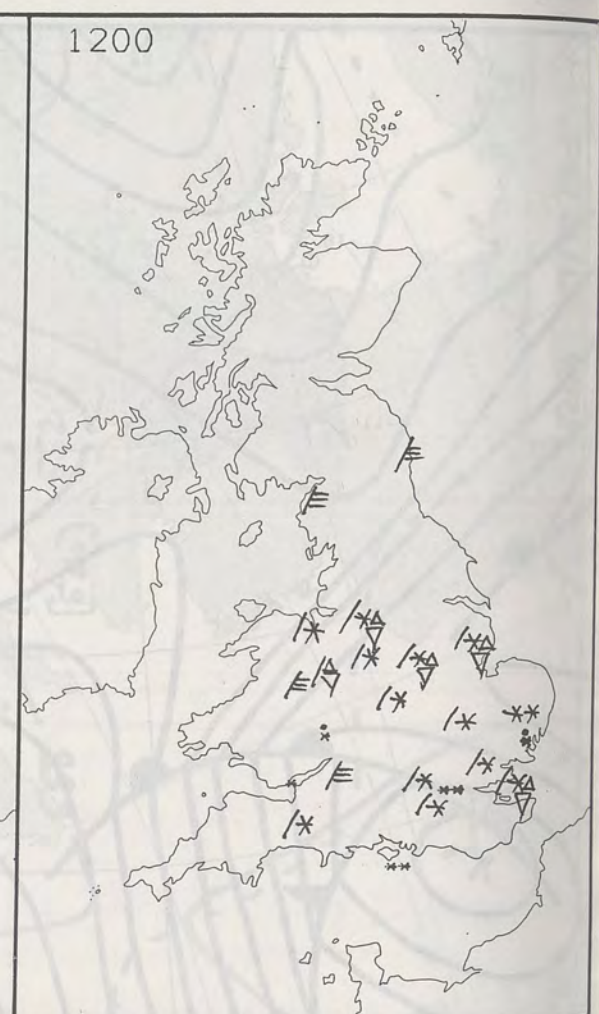
Much of Scotland and Northern Ireland were also cloudy, but the northeast of Scotland had some clear or sunny spells.

There was some light rain in western Scotland and Northern Ireland during the afternoon and evening.

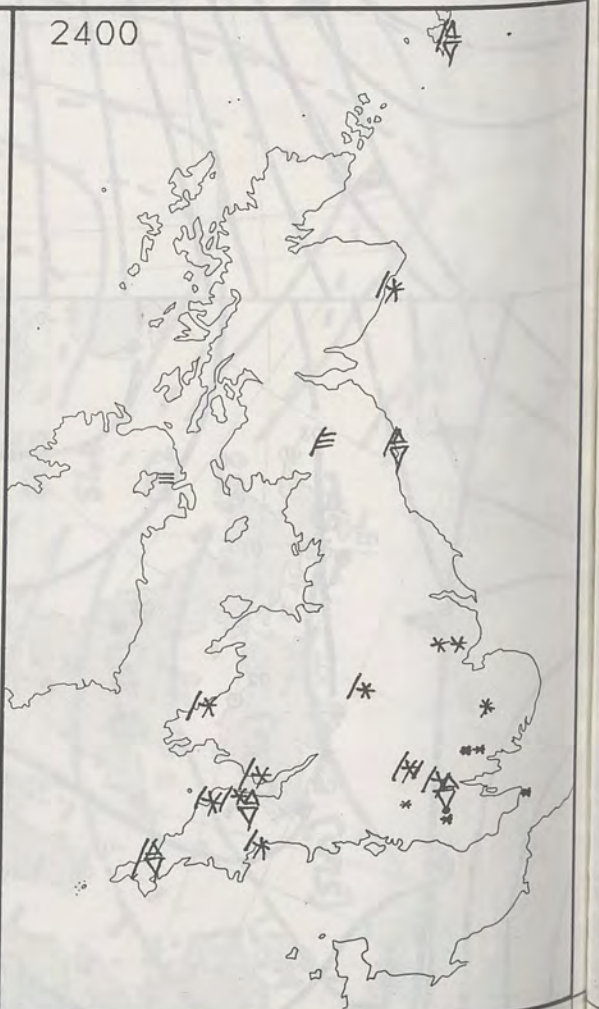
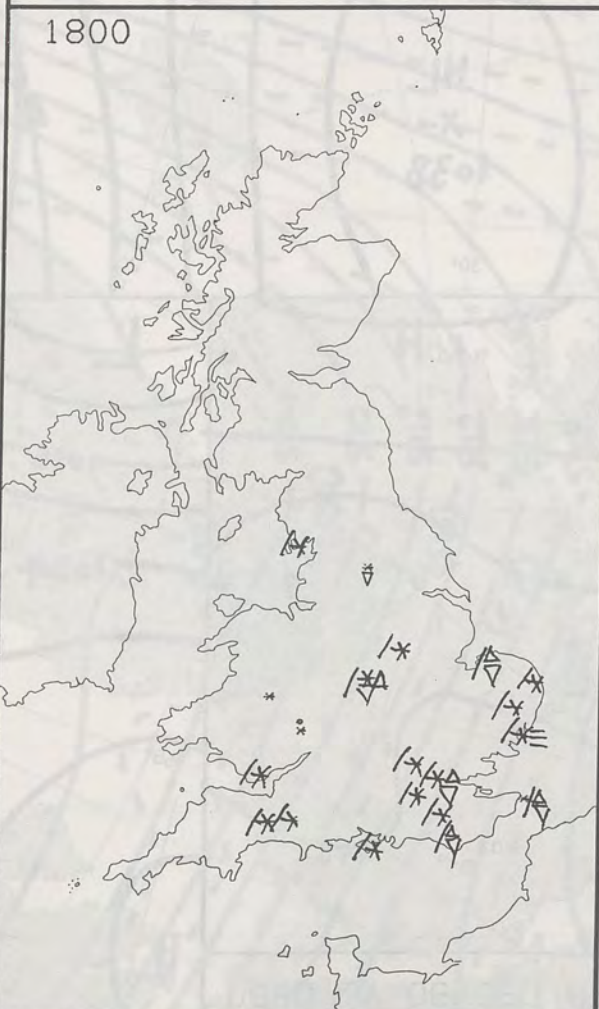
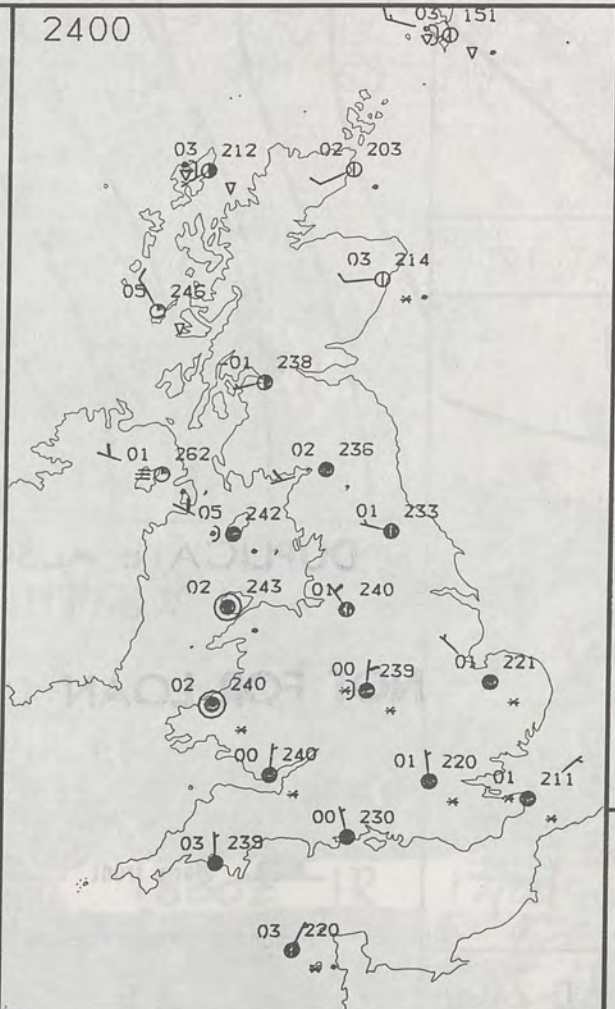
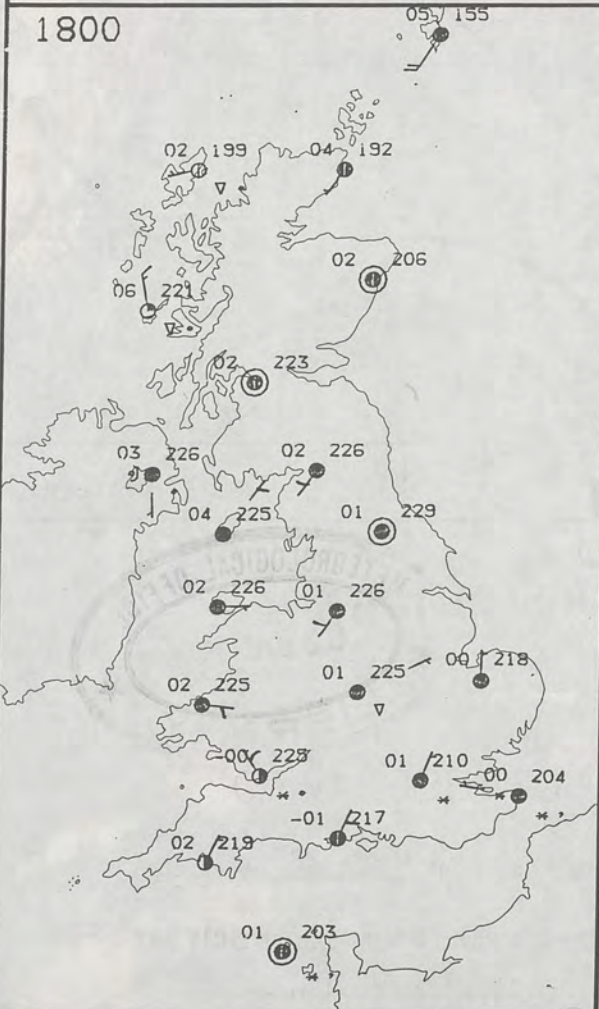
It was a cold day generally with temperatures only a few degrees above freezing over much of England and Wales away from western coasts. Western Scotland had temperatures nearer to normal.

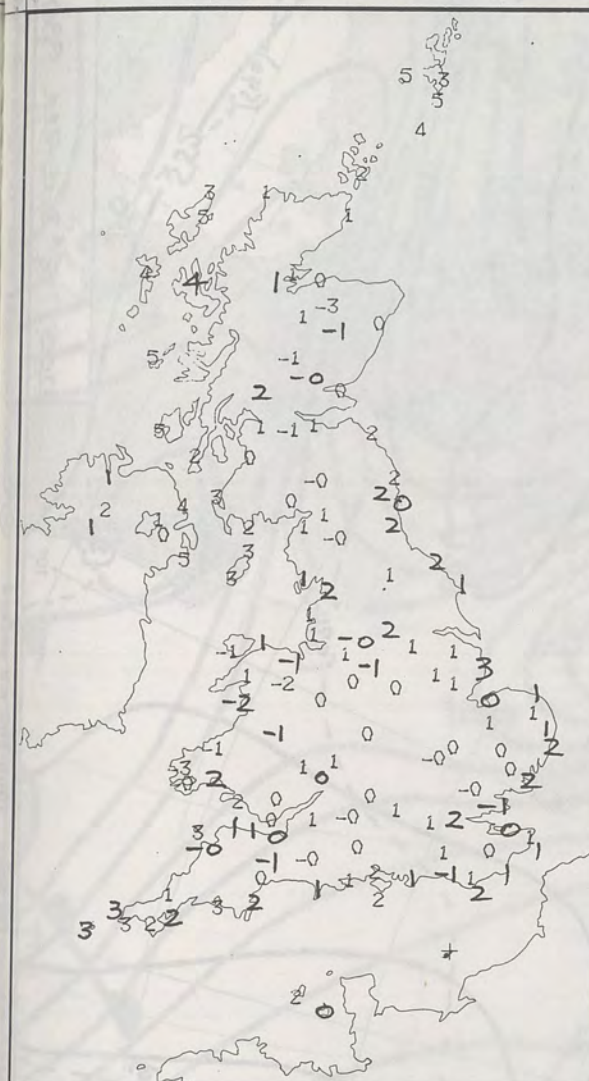
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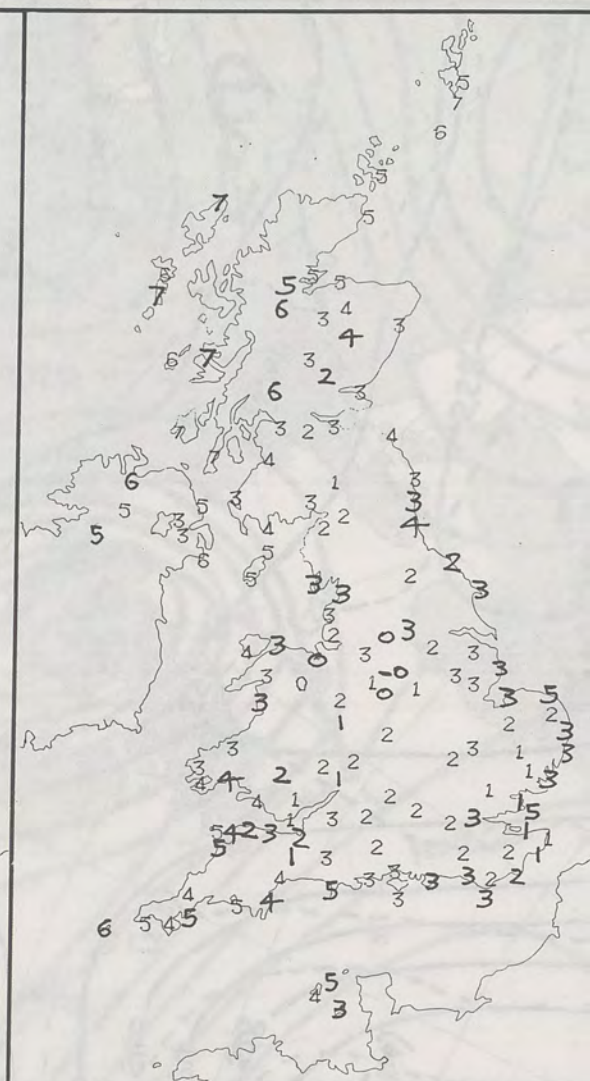


SIGNIFICANT WEATHER CHARTS

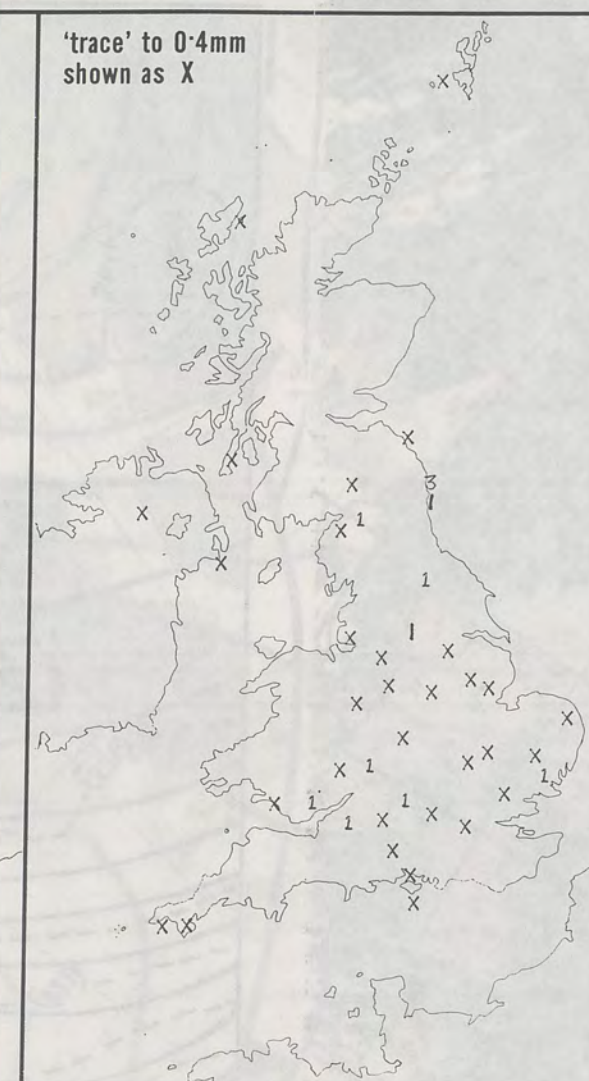




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 18 DEC 90



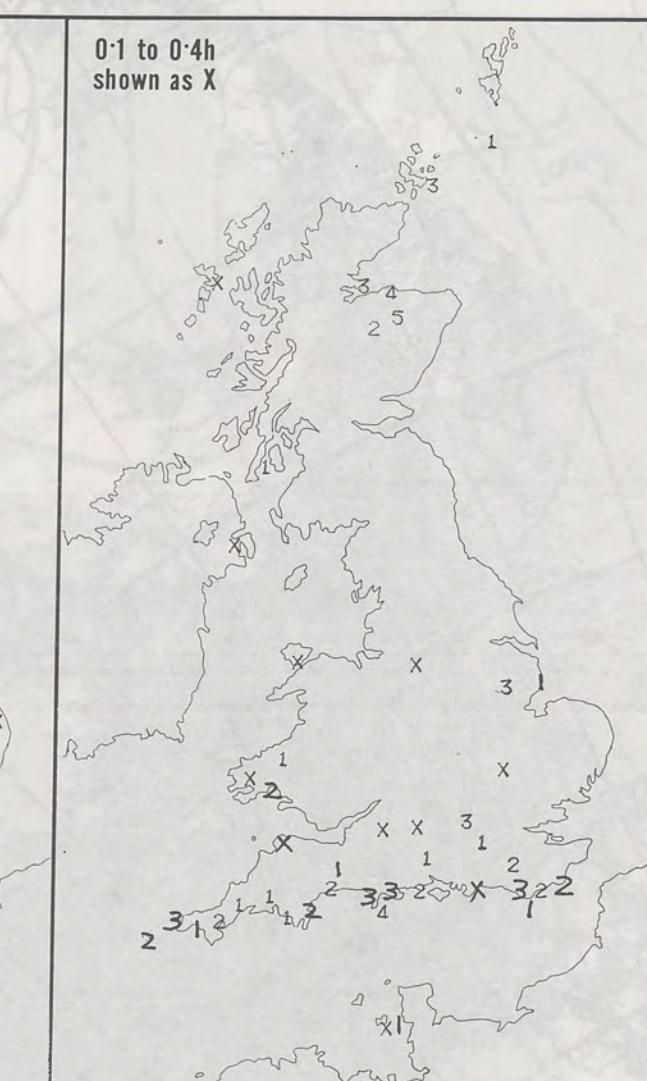
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 18 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
18 DEC 90

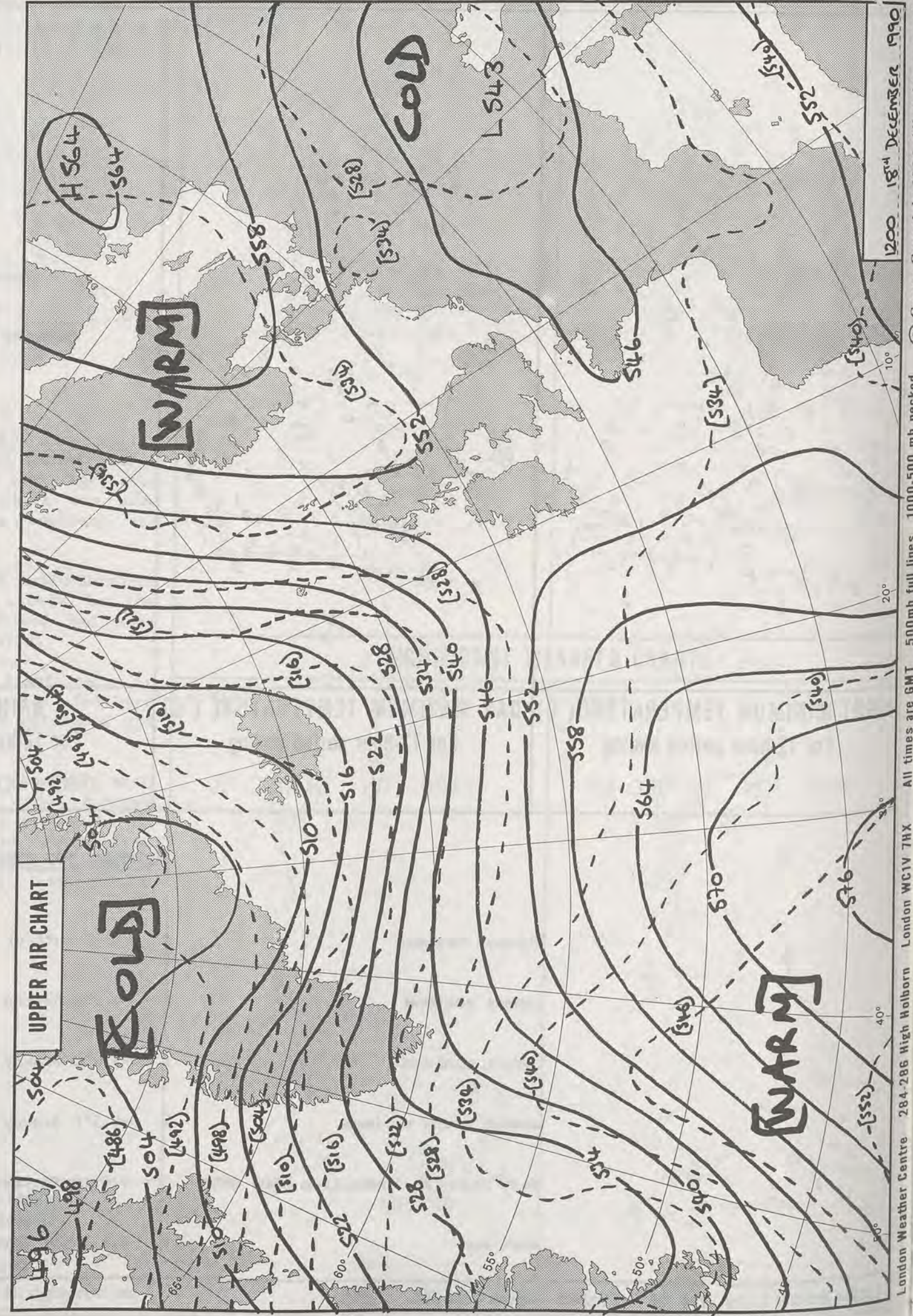
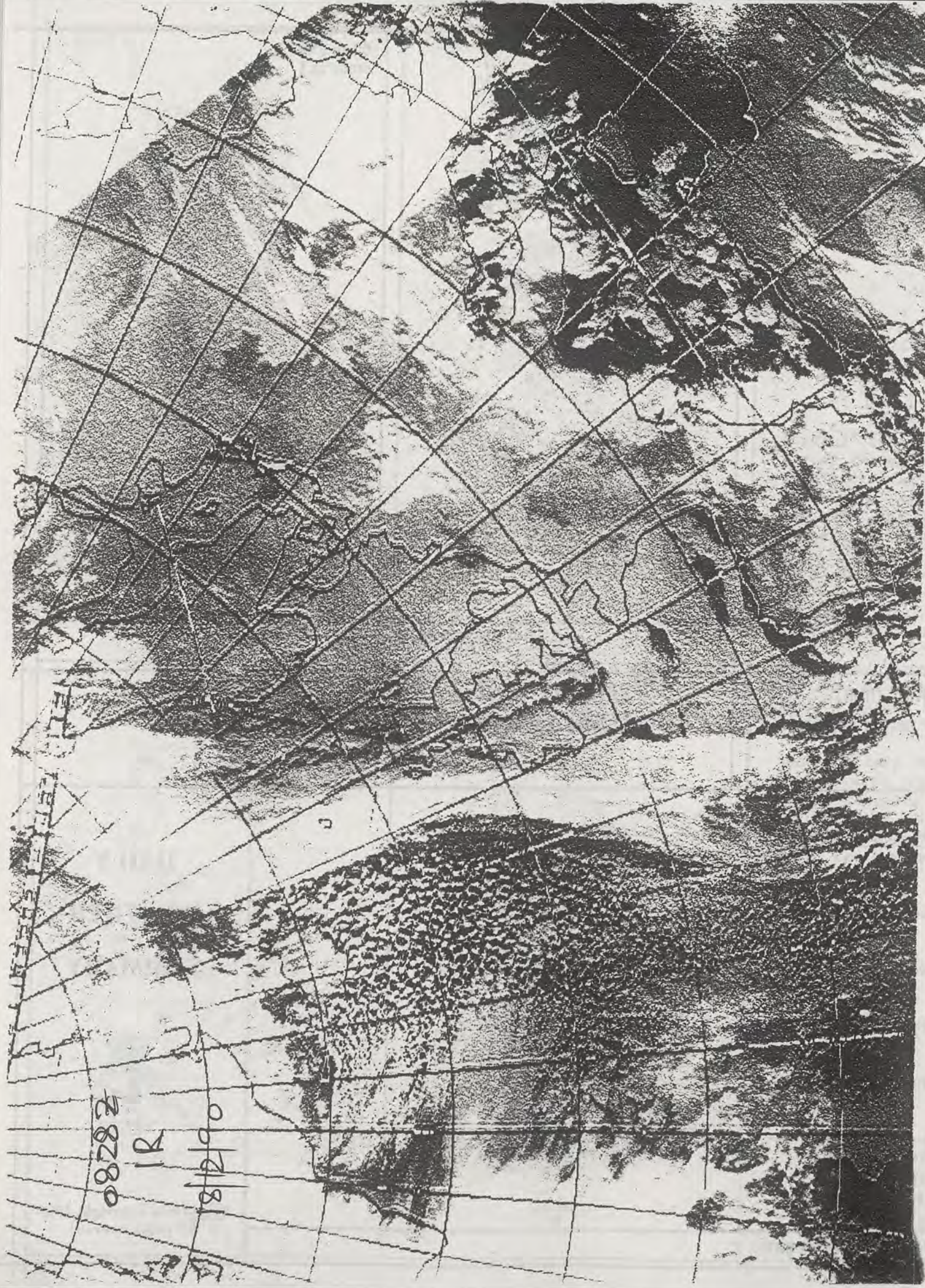
EXTREMES FOR TUESDAY 18TH DECEMBER 1990

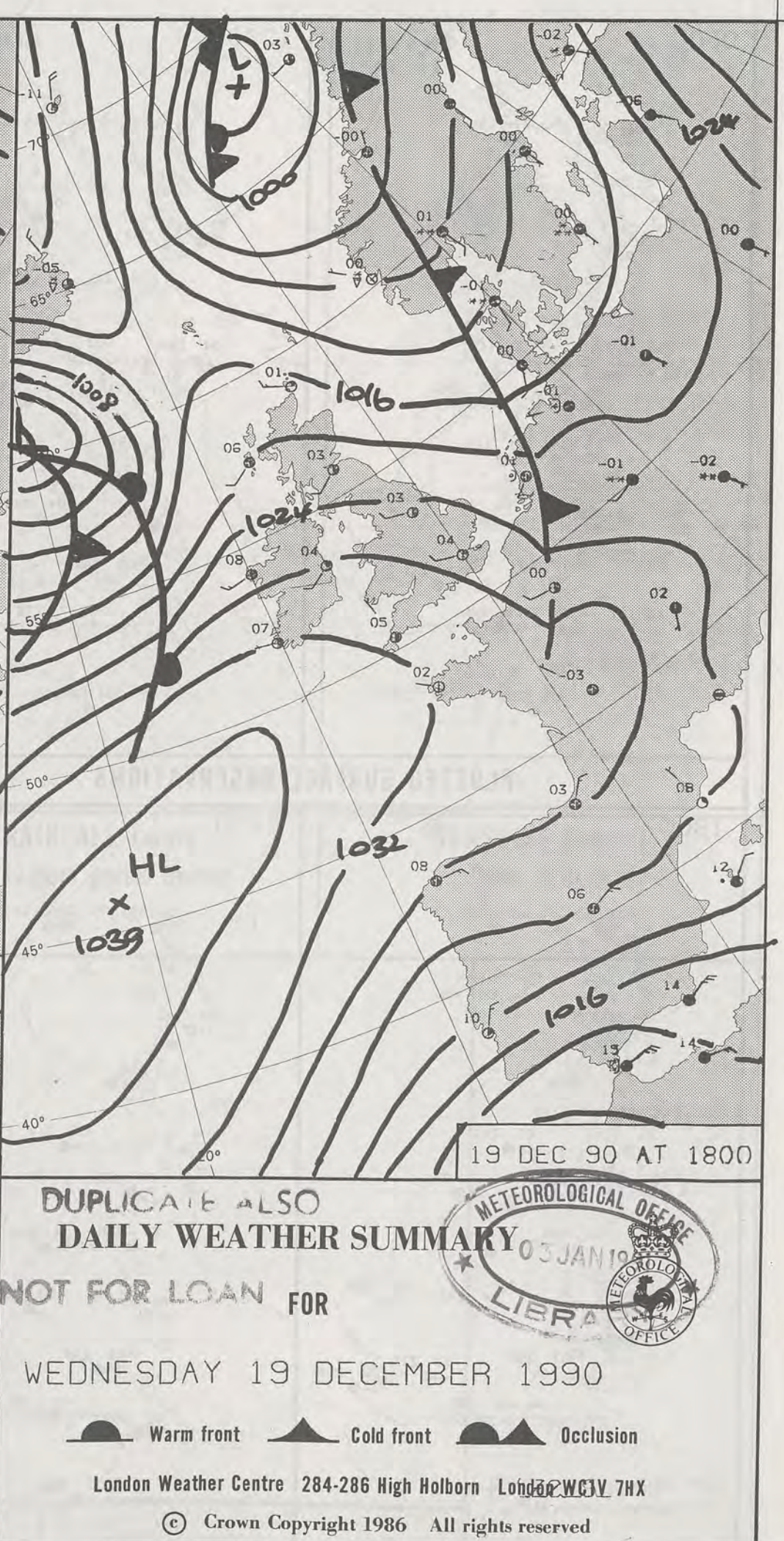
Highest maximum	: 7.0°C Butt of Lewis (Outer Hebrides)
Lowest maximum	: -0.2°C Buxton (Derbyshire)
Lowest minimum	: -3.0°C Brawdy (Dyfed)
Lowest grass minimum	: -6.5°C Brawdy (Dyfed)
Most rain (24 hours from 0900 GMT)	: 5.0 mm Kirkwall (Orkney)
Most sun	: 4.6 hours Glenlivet (Grampian)

**DAILY
WEATHER
SUMMARY**



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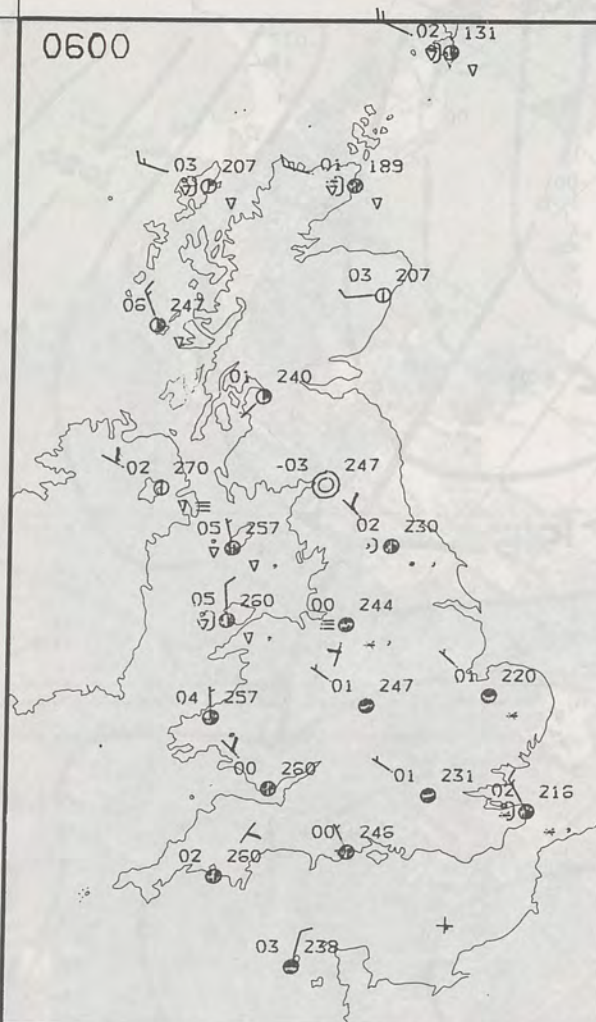




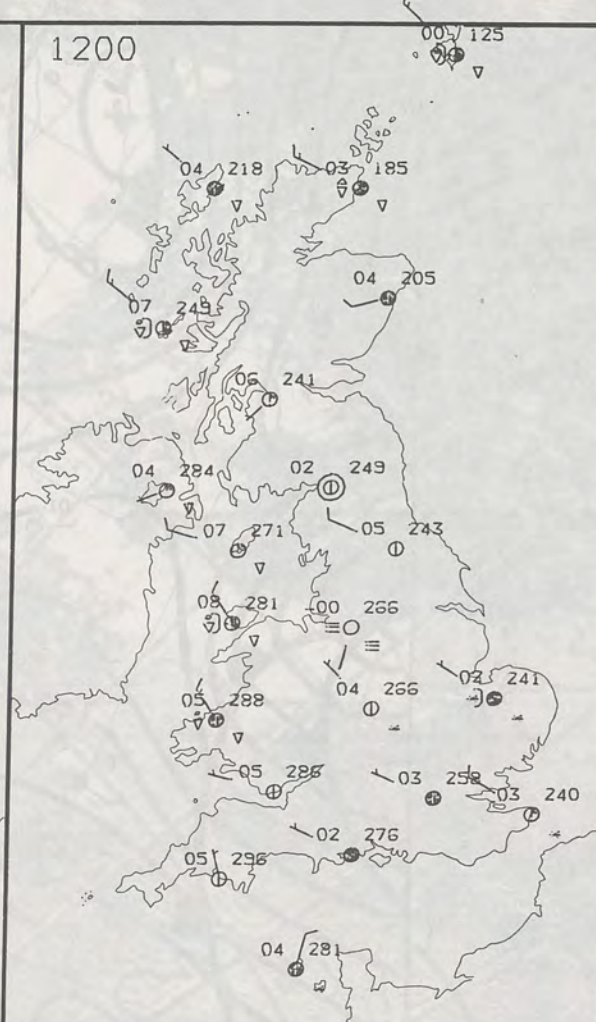
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0600



1200



WEDNESDAY
19 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

England and Wales had a mostly cloudy night with patchy light rain, sleet and snow. During the day drier, brighter weather gradually spread down from the northwest reaching southeastern England by the late afternoon. There was a fair amount of sunshine in Wales and northern and western England, apart from some fog in the Manchester area. During the evening many places were clear but there were a few showers in the far north and west.

Scotland and Northern Ireland had a mainly clear night, and a fair amount of sunshine during the day, with a scattering of showers of rain, hail, sleet and snow. The showers were chiefly in Northern Ireland and the north and west of Scotland. During the evening cloud and patchy rain spread in from the west.

Many places had a rather cold day with temperatures typically between 1 and 4 degrees below average.

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London WC1V 7HX
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0600

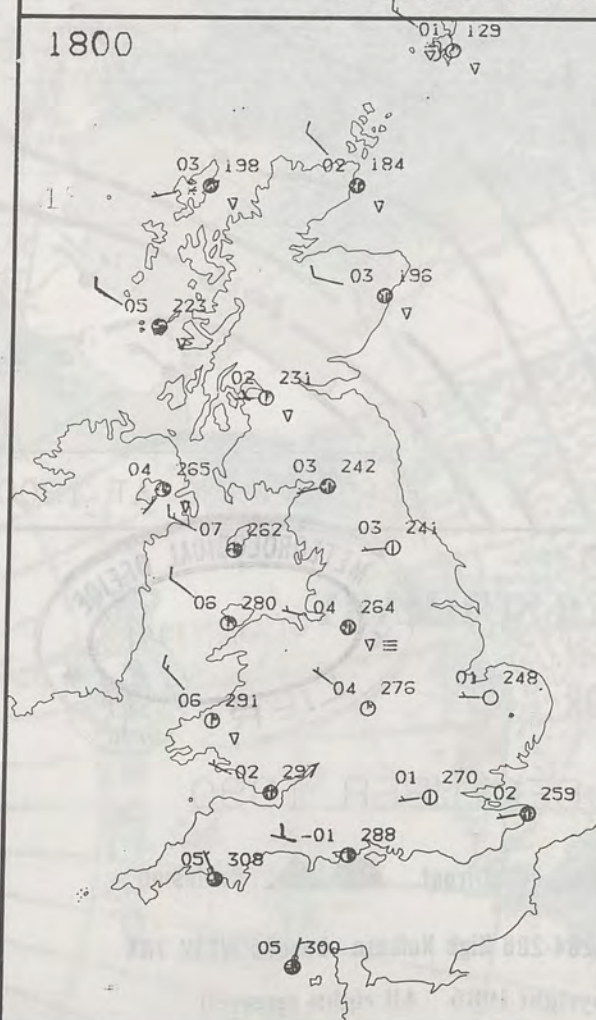


1200

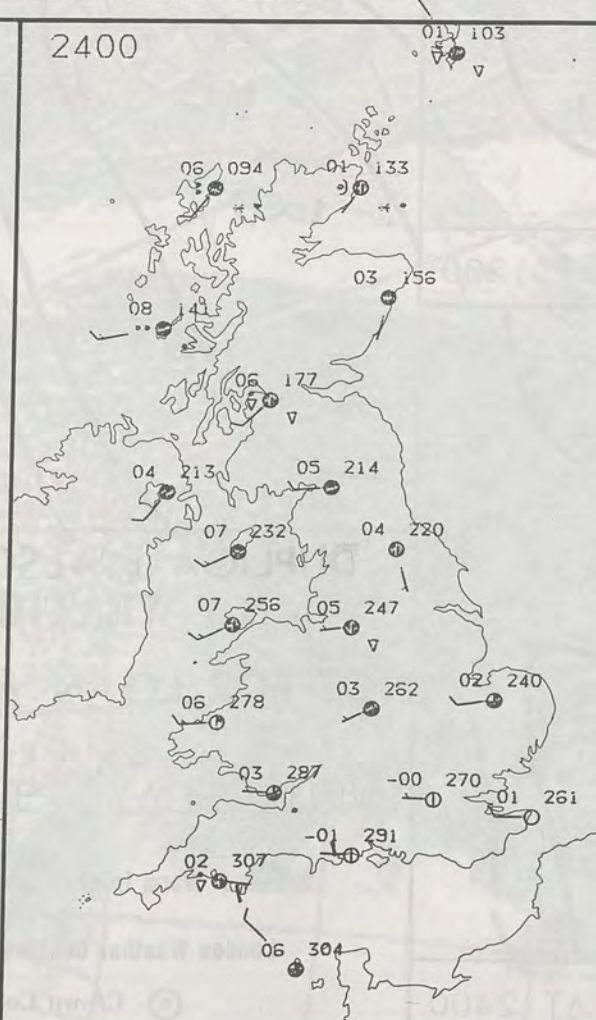


PLOTTED SURFACE OBSERVATIONS

1800



2400



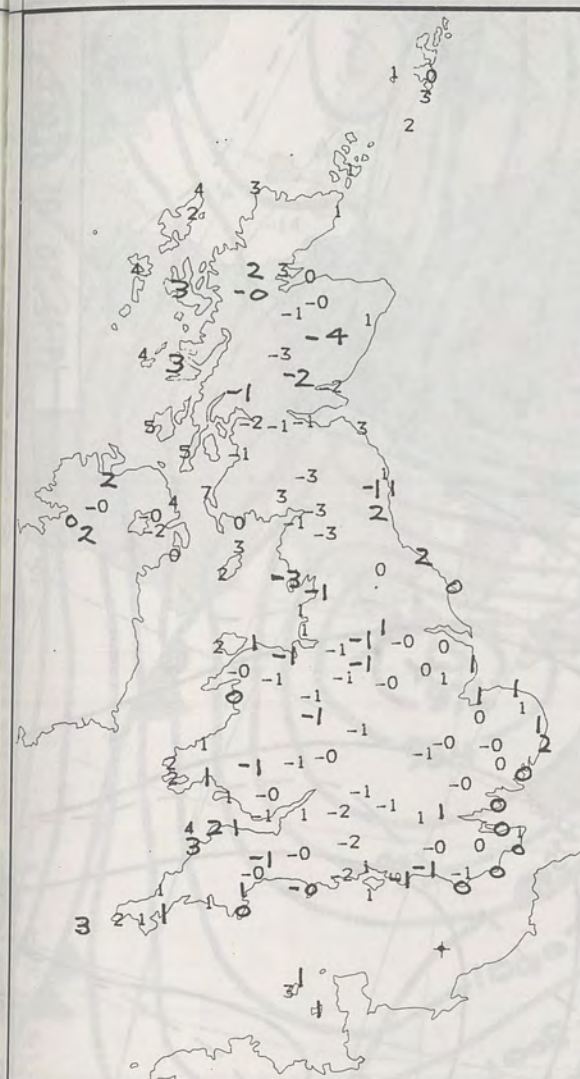
SIGNIFICANT WEATHER CHARTS

1800

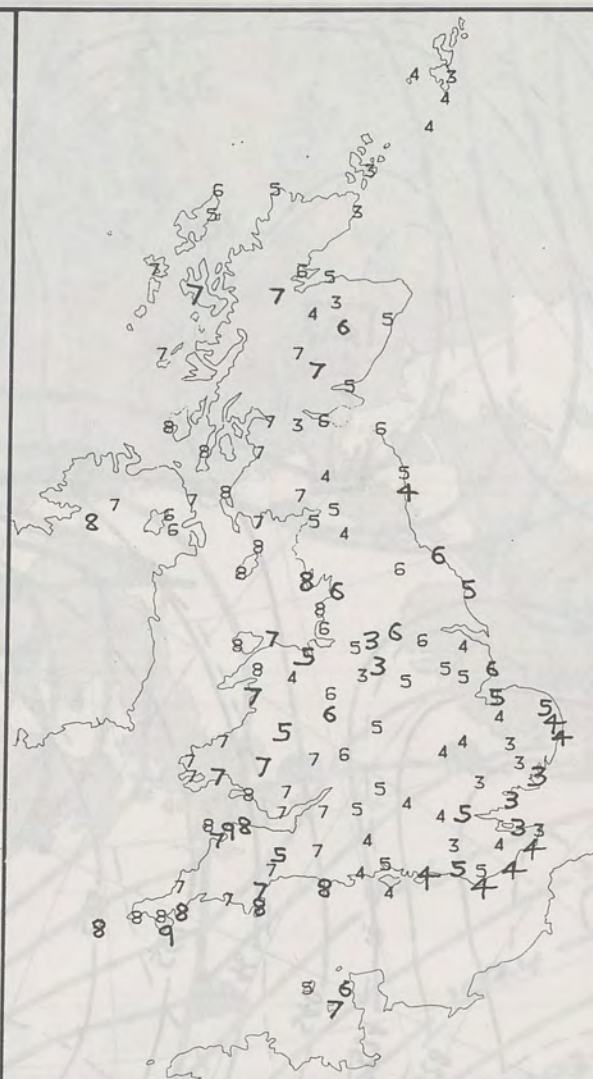


2400





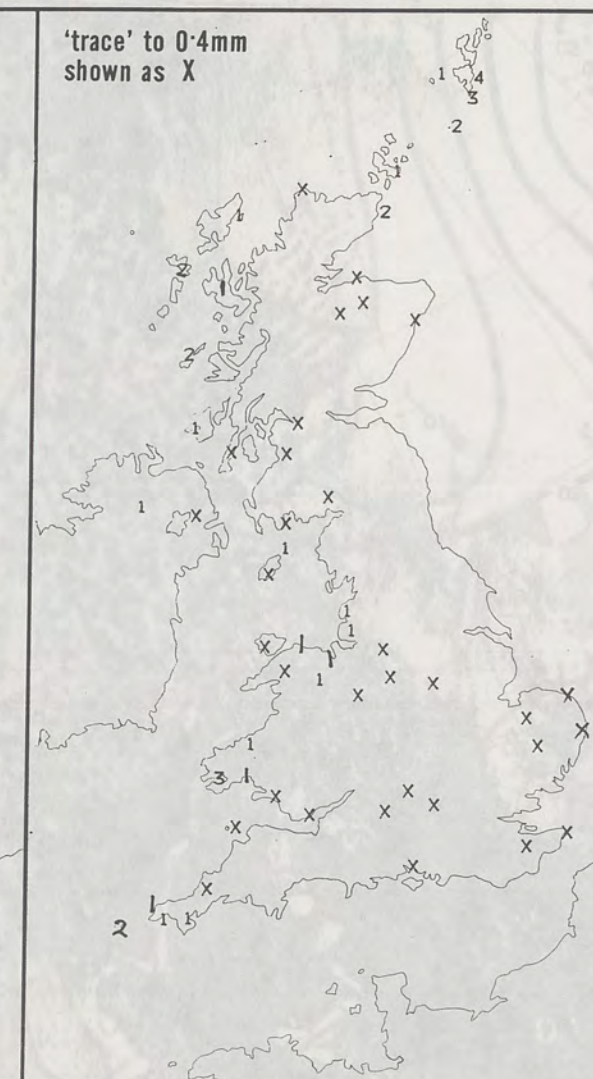
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 19 DEC 90



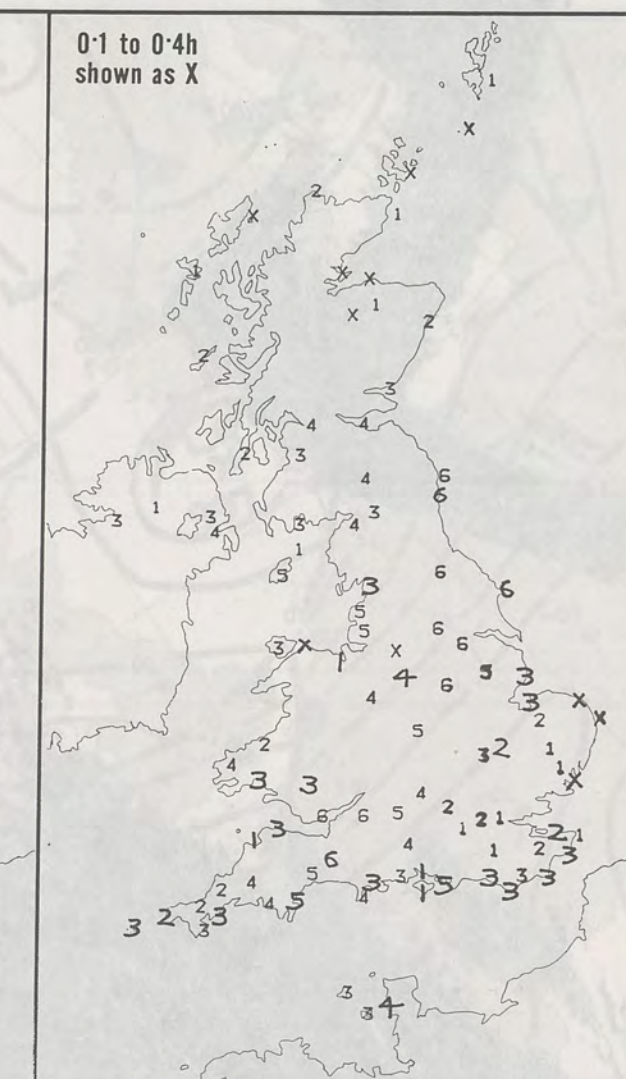
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 19 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
19 DEC 90

EXTREMES FOR WEDNESDAY 19TH DECEMBER 1990

Highest maximum	: 9.3°C Lizard (Cornwall)
Lowest maximum	: 2.5°C Lerwick (Shetland)
Lowest minimum	: -4.0°C Inchmarlo (Grampian)
Lowest grass minimum	: -8.0°C Carlisle & Inchmarlo
Most rain (24 hours from 0900 GMT)	: 27.5 mm Broadford (Isle of Skye)
Most sun	: 6.3 hours Leeds

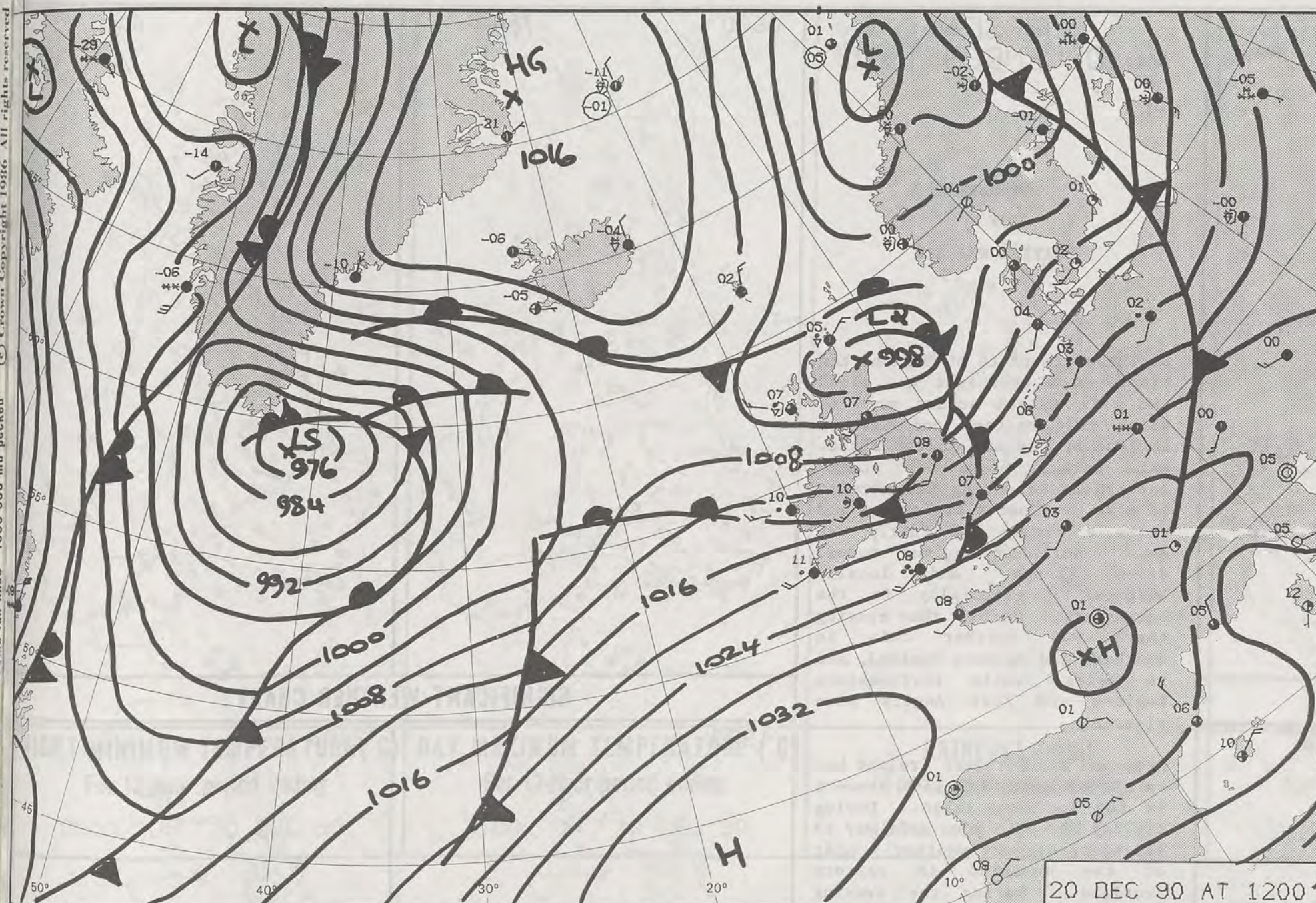
**DAILY
WEATHER
SUMMARY**



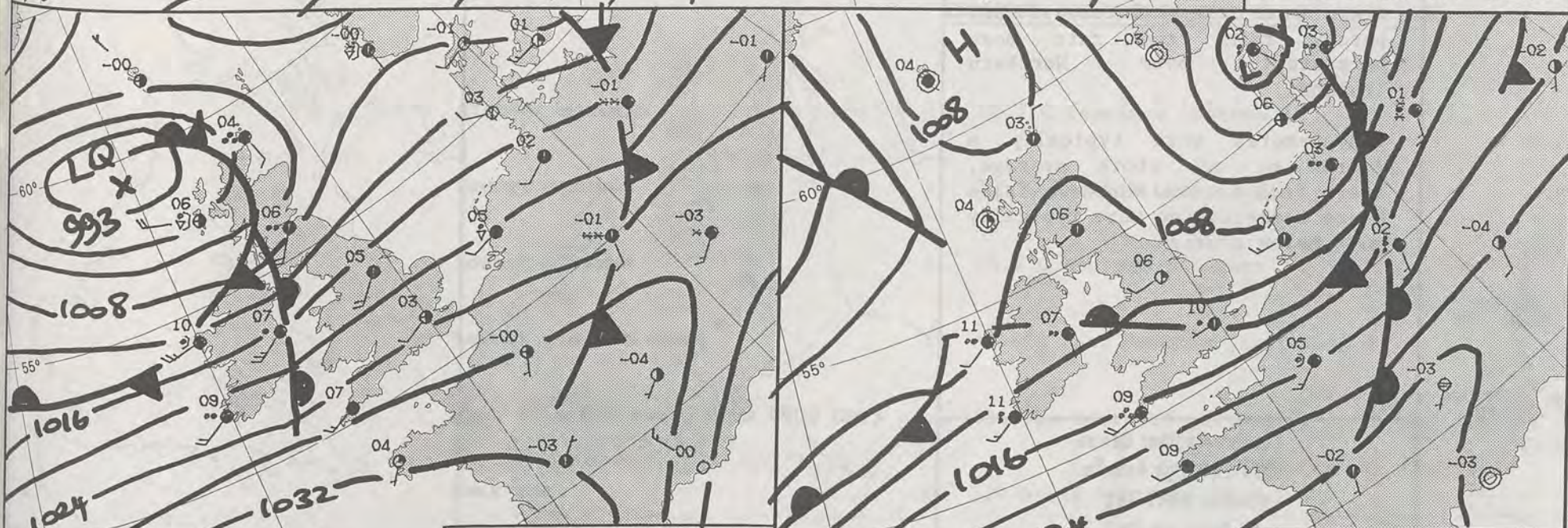
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19.12.90 AT 1200Z

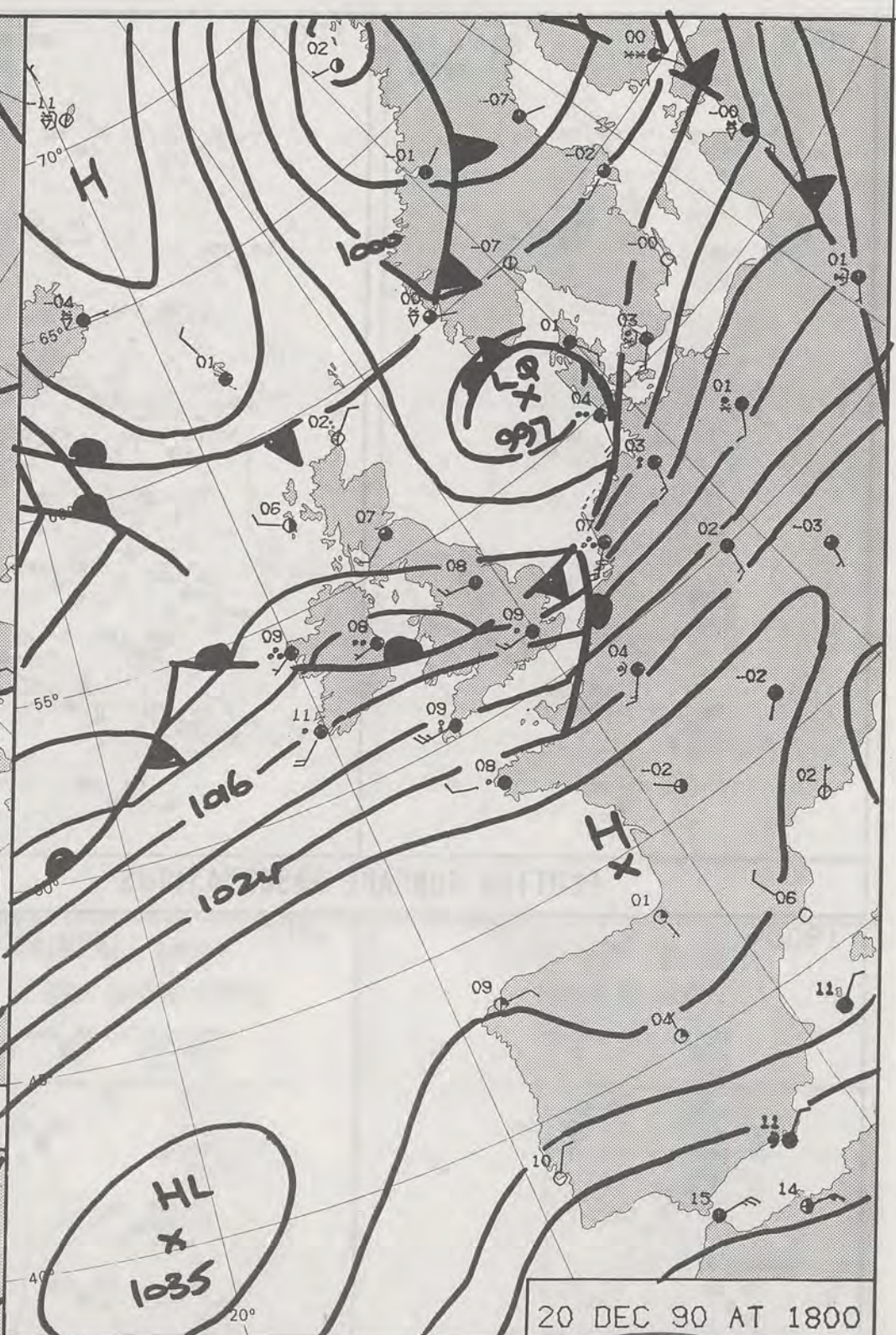
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked © Crown Copyright 1986 All rights reserved



20 DEC 90 AT 1200



20 DEC 90 AT 0600



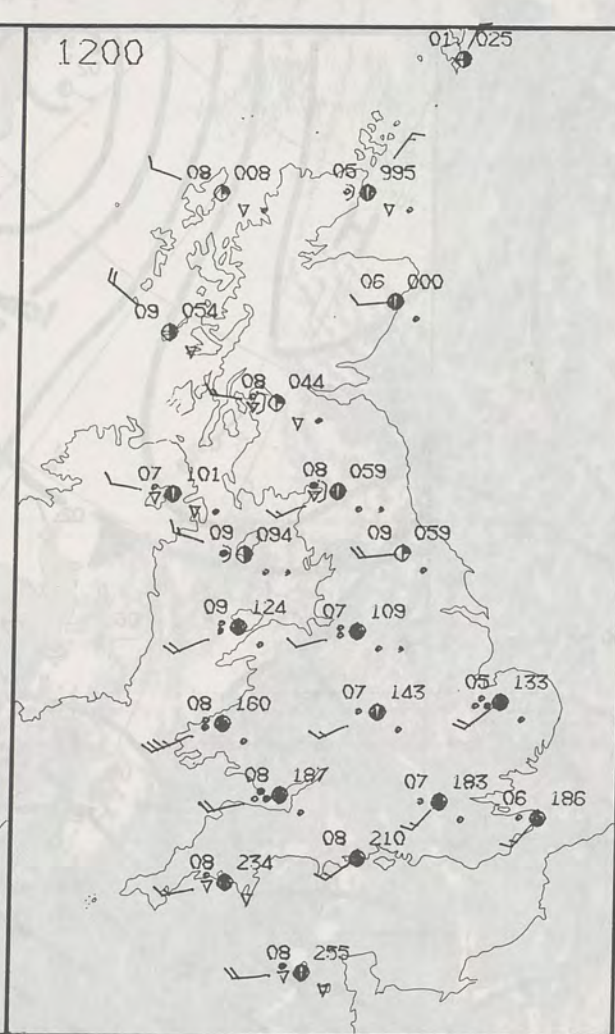
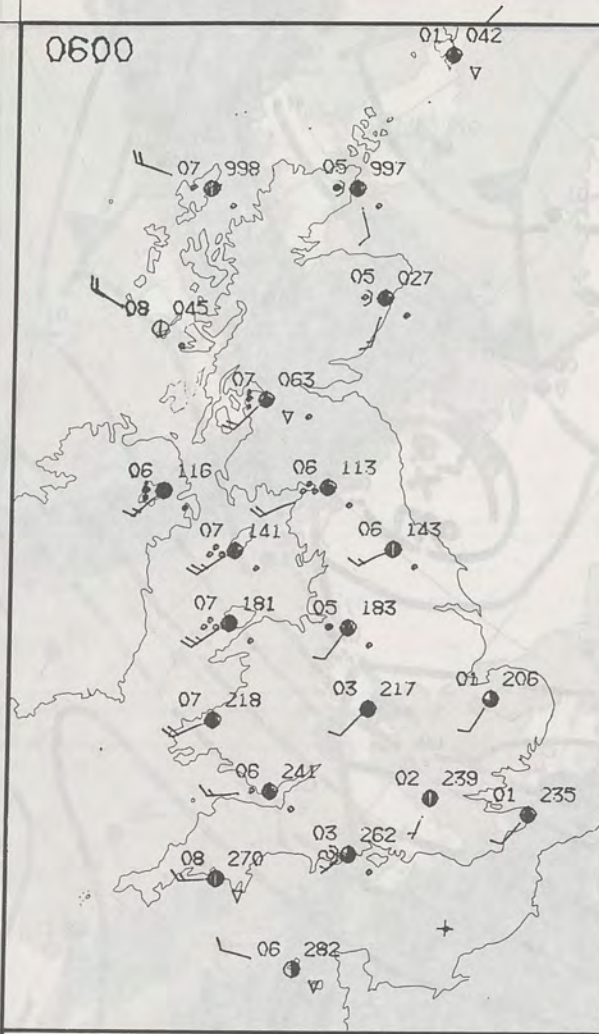
20 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
THURSDAY 20 DECEMBER 1990

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

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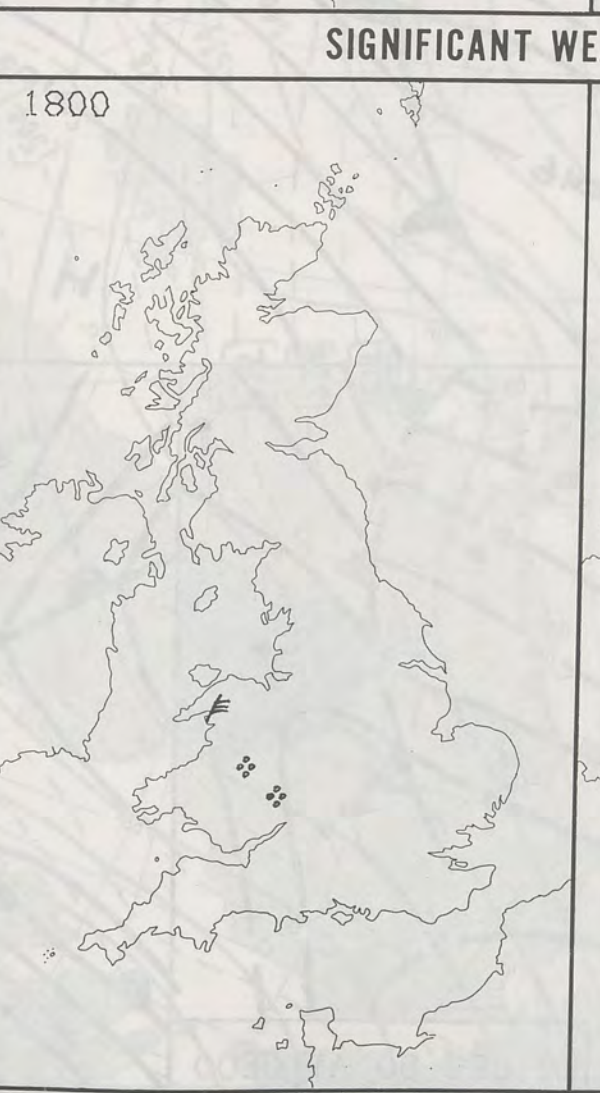
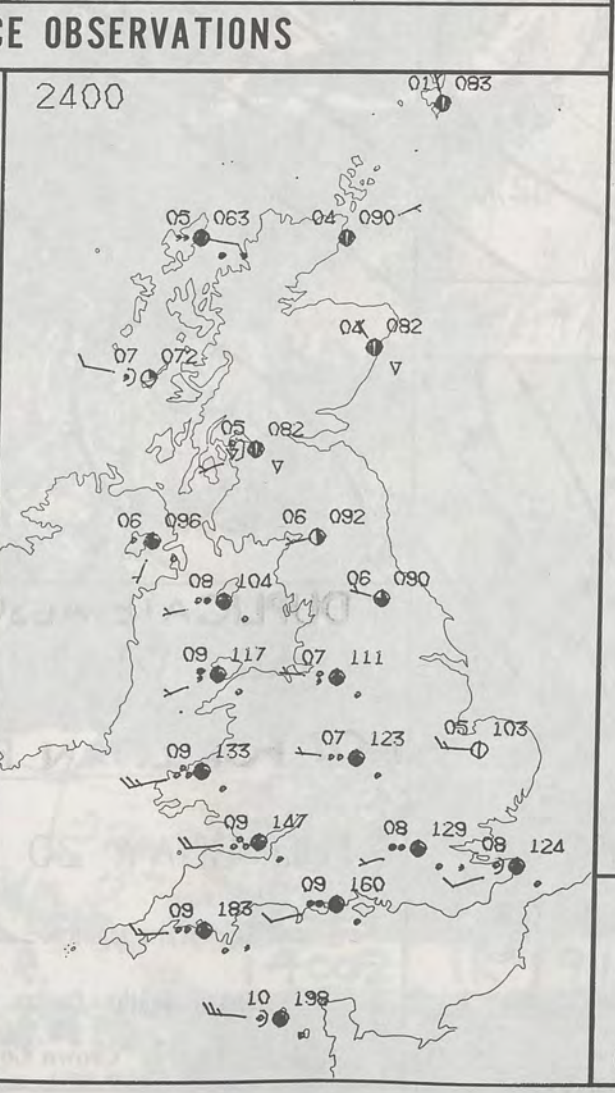
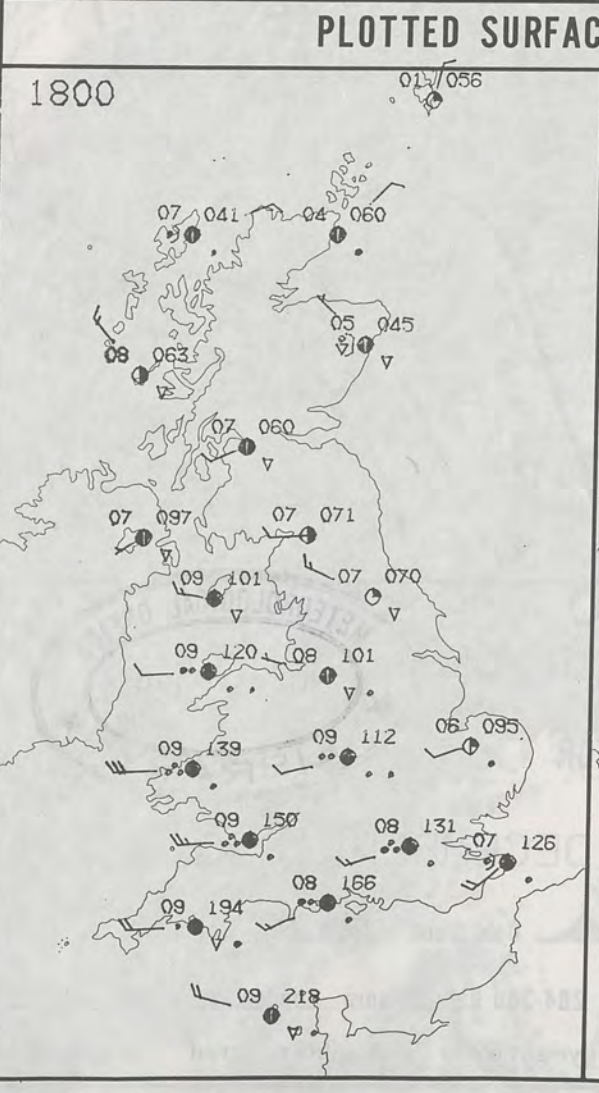
THURSDAY
20 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

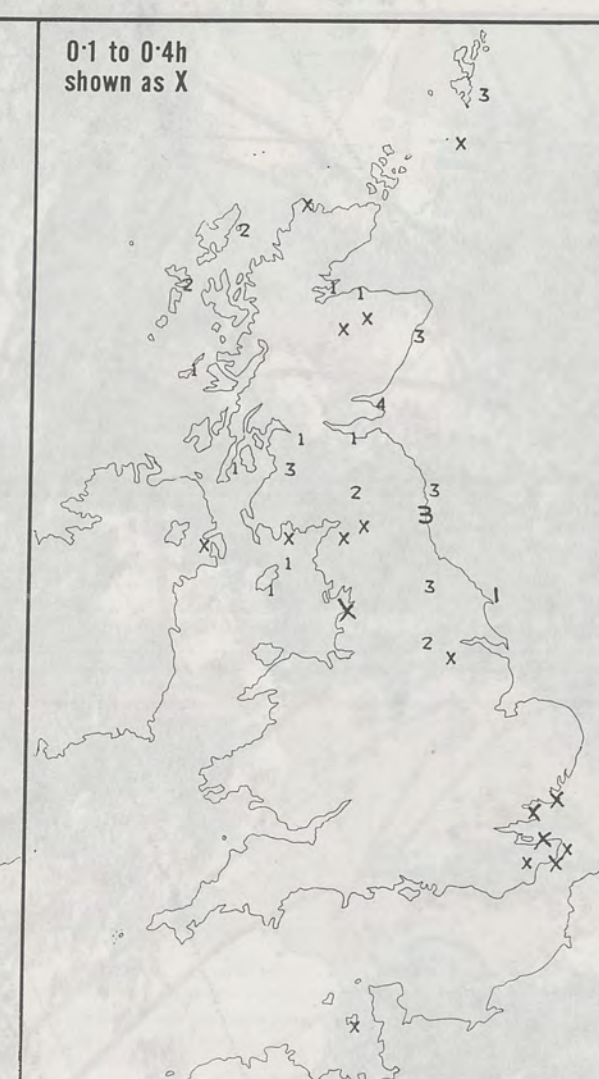
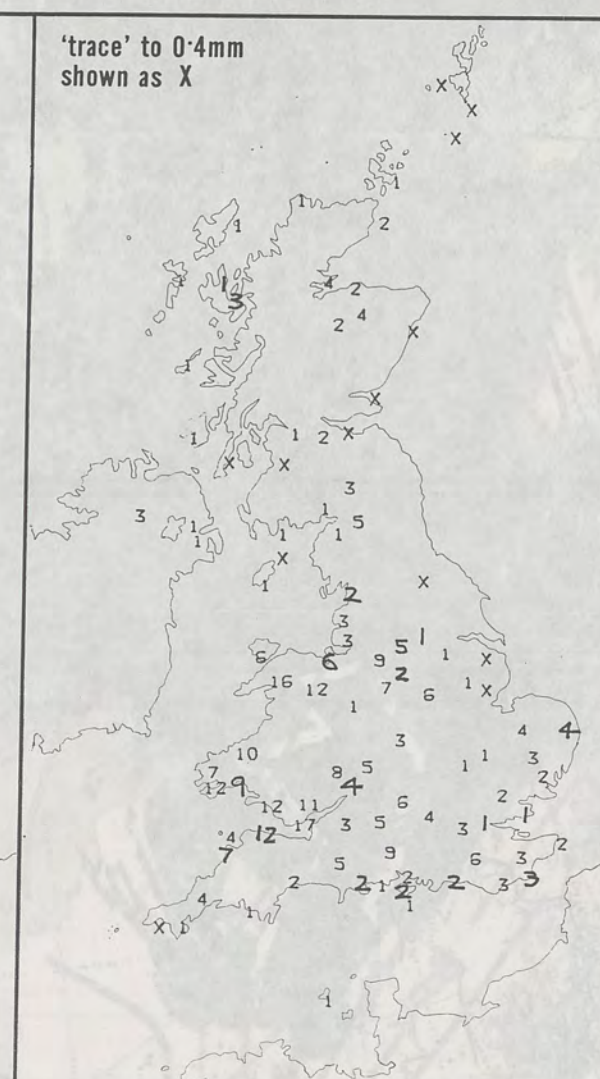
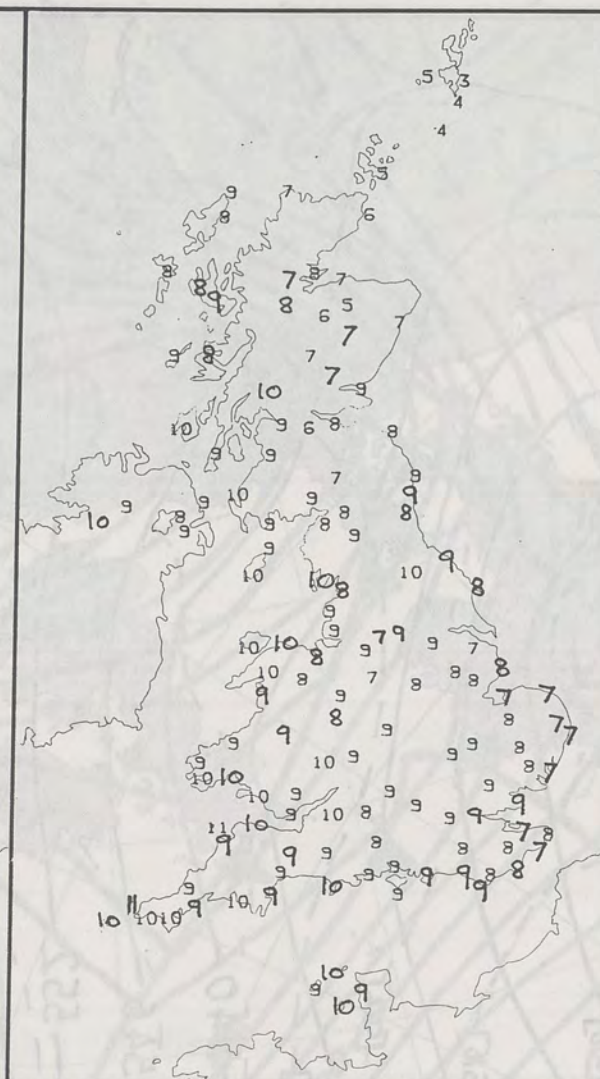
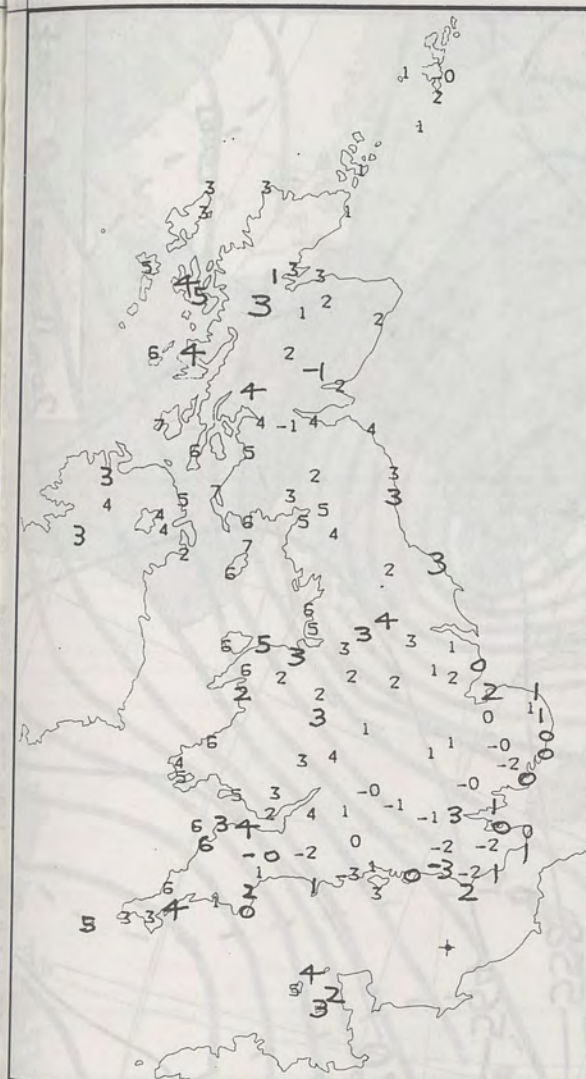
Southeastern parts of England had clear skies overnight but cloud and rain spread across much of Wales and northern and western England by the end of the night. Rain spread on across south-eastern areas during the morning to give many parts of England and Wales a cloudy and fairly wet day. Northern England turned drier though, and locally brighter - especially in the northeast. During the evening there was further rain in southern and western England, and in Wales, while northeastern England and East Anglia were clearer.

Scotland and Northern Ireland had rain overnight with snow showers in the Northern Isles. During the day the rain soon gave way to brighter, showery weather - most of the sunshine in eastern Scotland. During the evening there were clear intervals and patchy rain, the rain most persistent over Northern Ireland.

Temperatures were typically a degree or two above average, apart from in the Northern Isles where temperatures were typically just below average.



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284-286 High Holborn
London WC1V 7HX
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NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 20 DEC 90

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

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

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

SUNSHINE (hours)
Dawn to dusk
20 DEC 90

EXTREMES FOR THURSDAY 20TH DECEMBER 1990

Highest maximum : 10.7°C Penzance (Cornwall)

Lowest maximum : 2.5°C Lerwick (Shetland)

Lowest minimum : -3.1°C Bournemouth/Hurn

Lowest grass minimum : -9.0°C East Hoathly (East Sussex)

Most rain (24 hours from 0900 GMT) : 43.5 mm Bastreet (Cornwall)

Most sun : 3.9 hours Leuchars (Fife)

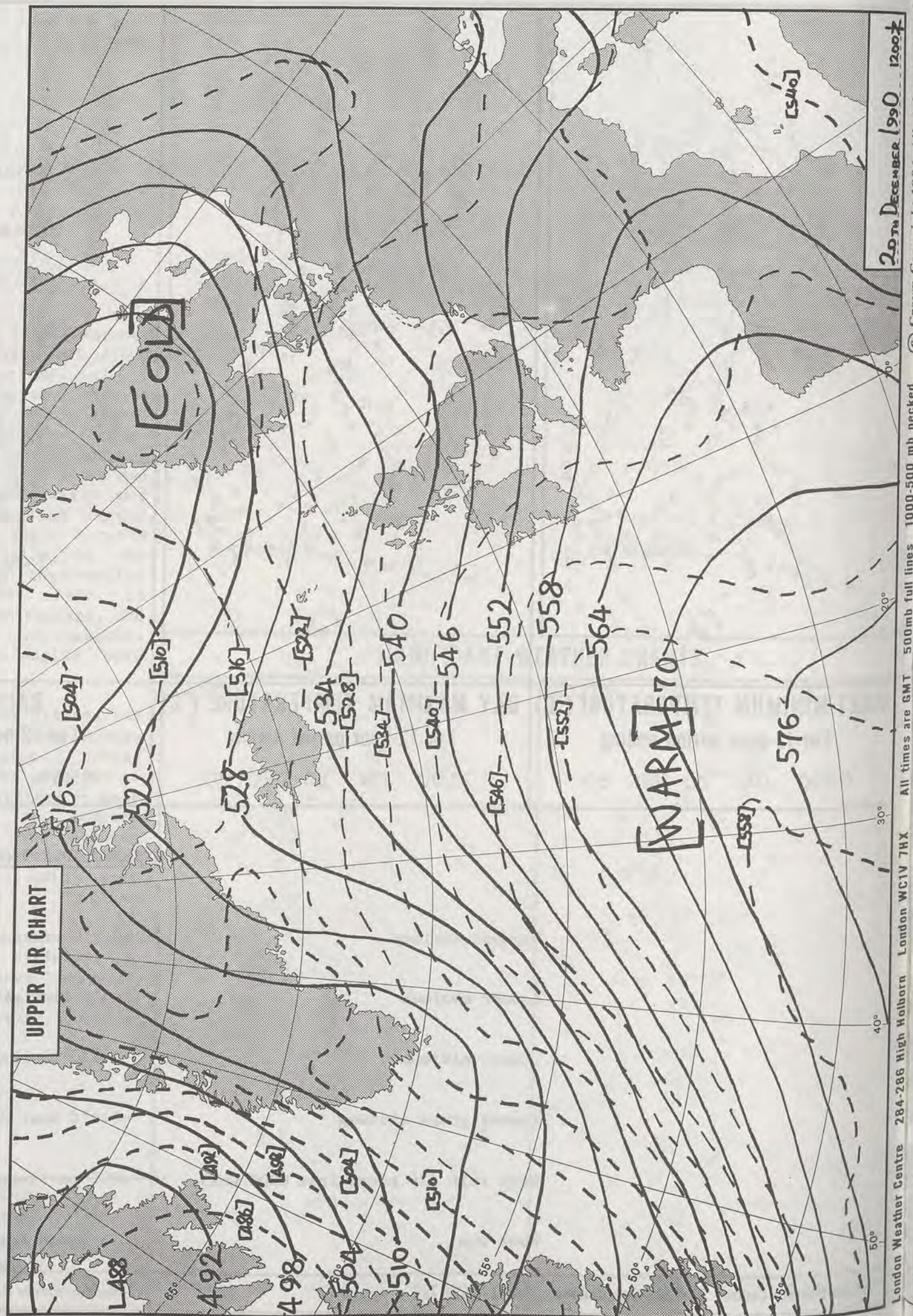
**DAILY
WEATHER
SUMMARY**

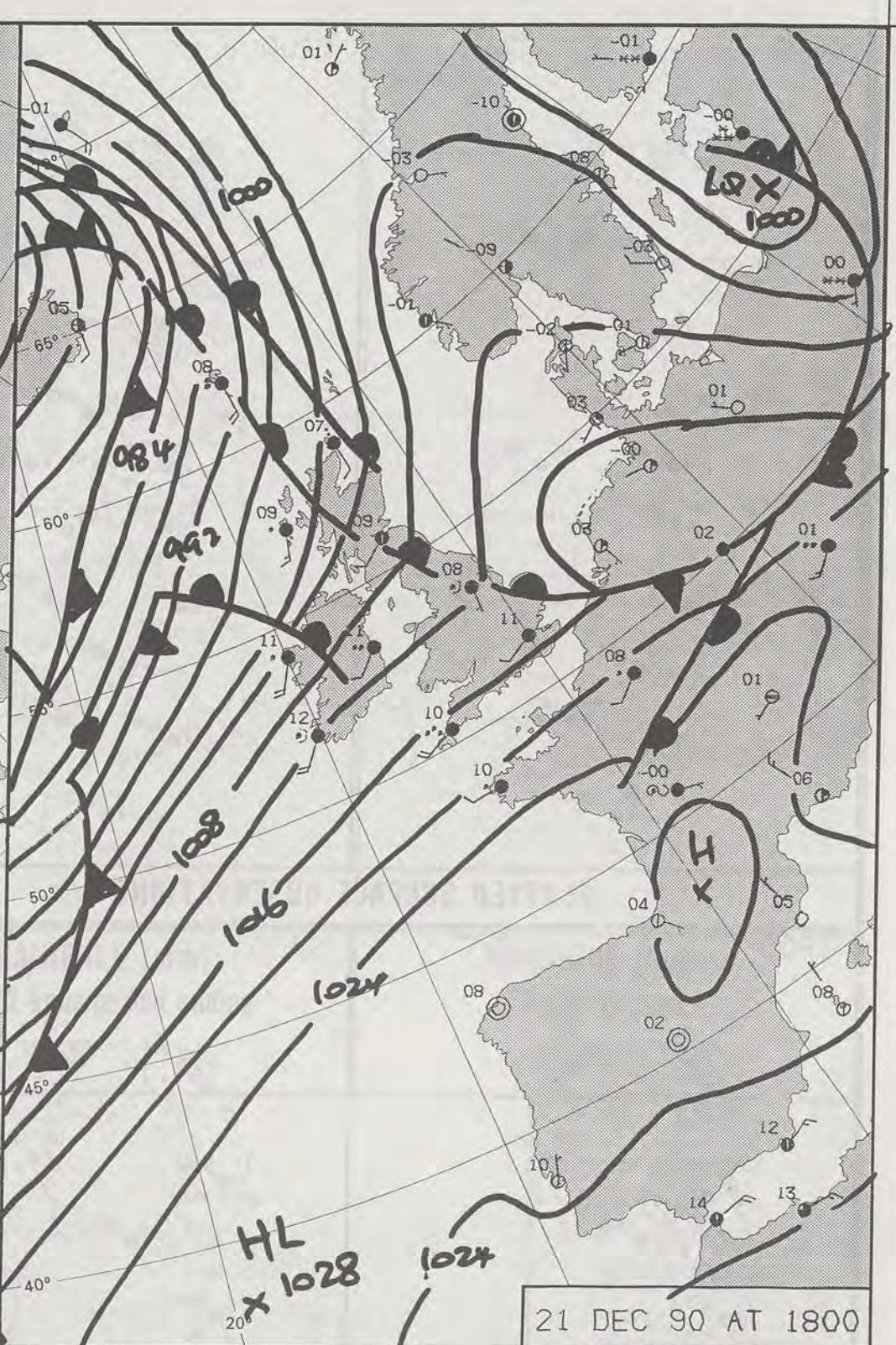
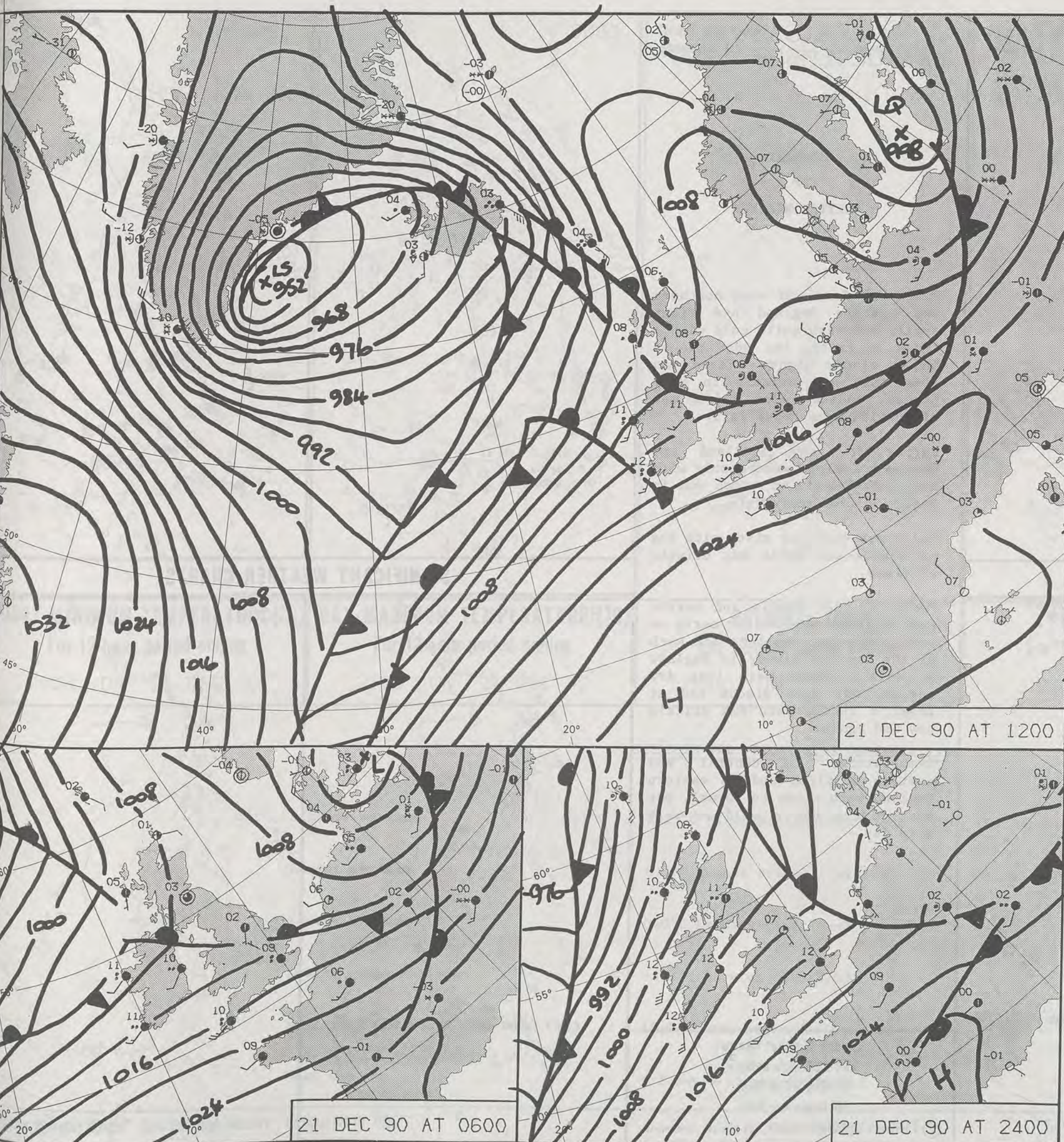


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1344Z IR 20/12/90

UPPER AIR CHART





21 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 21 DECEMBER 1990

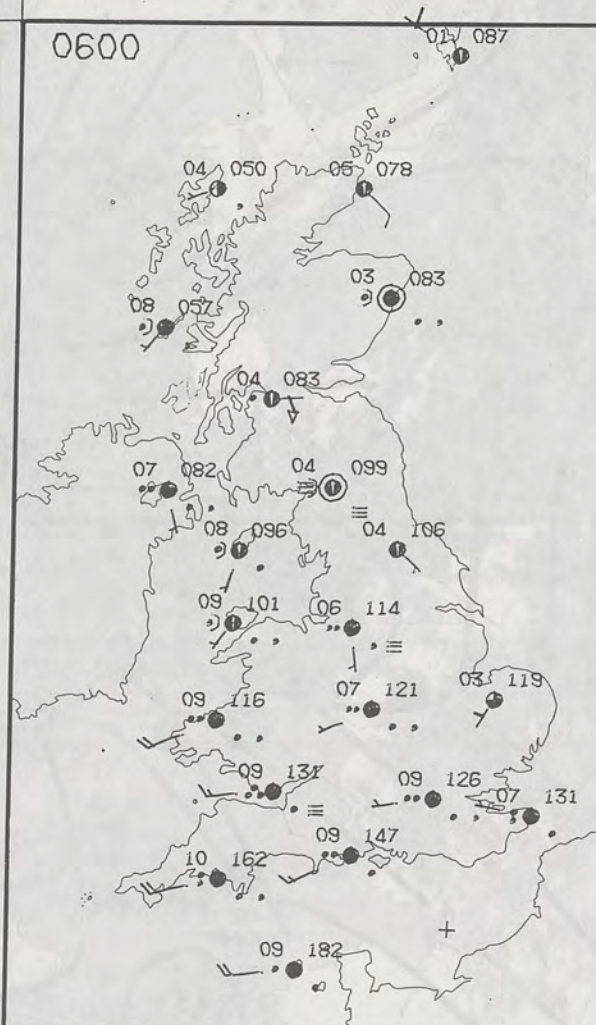
Warm front Cold front Occlusion

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

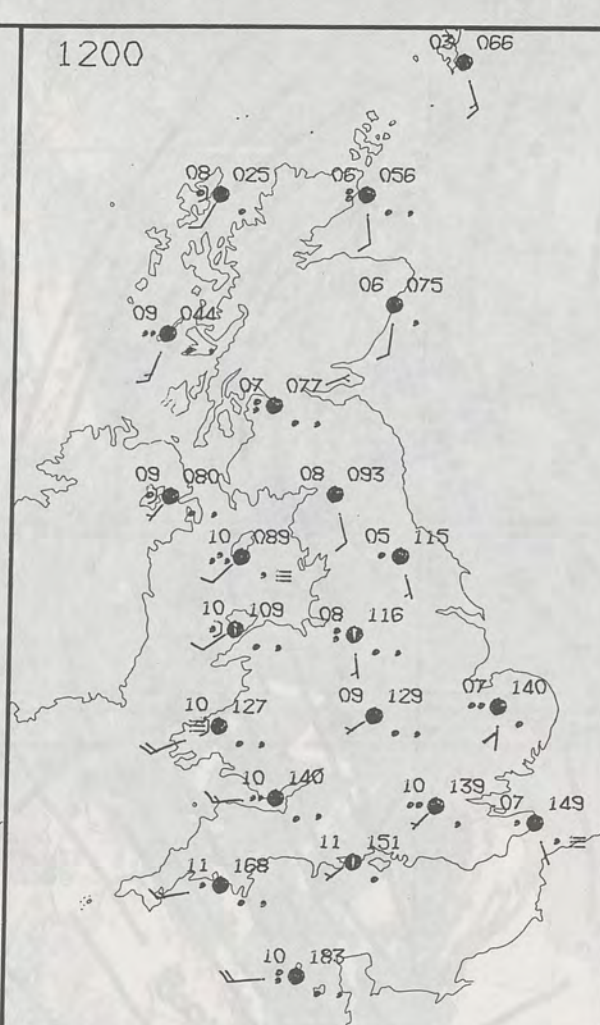
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OFFICE

0600

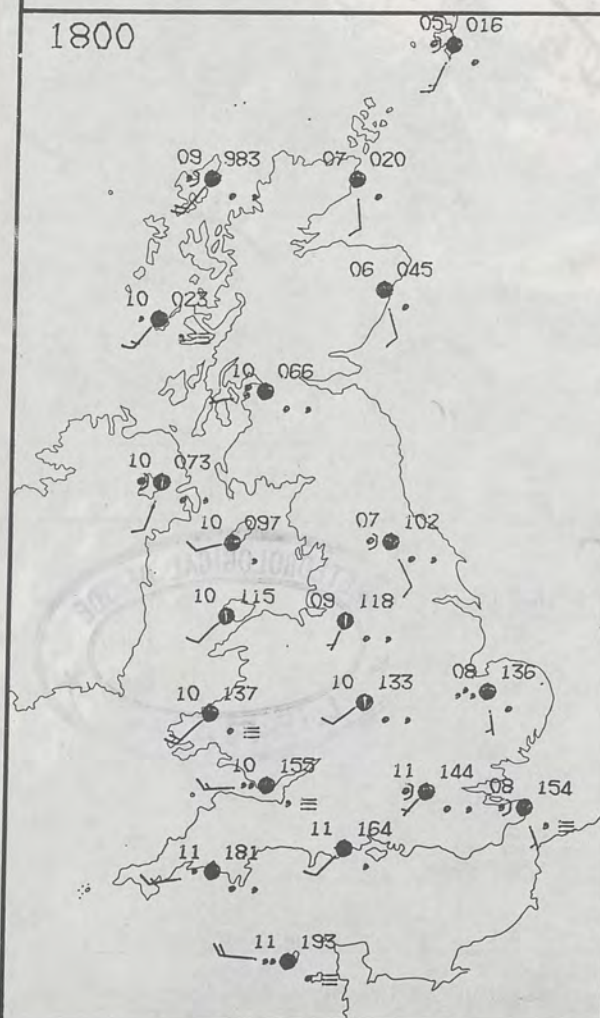


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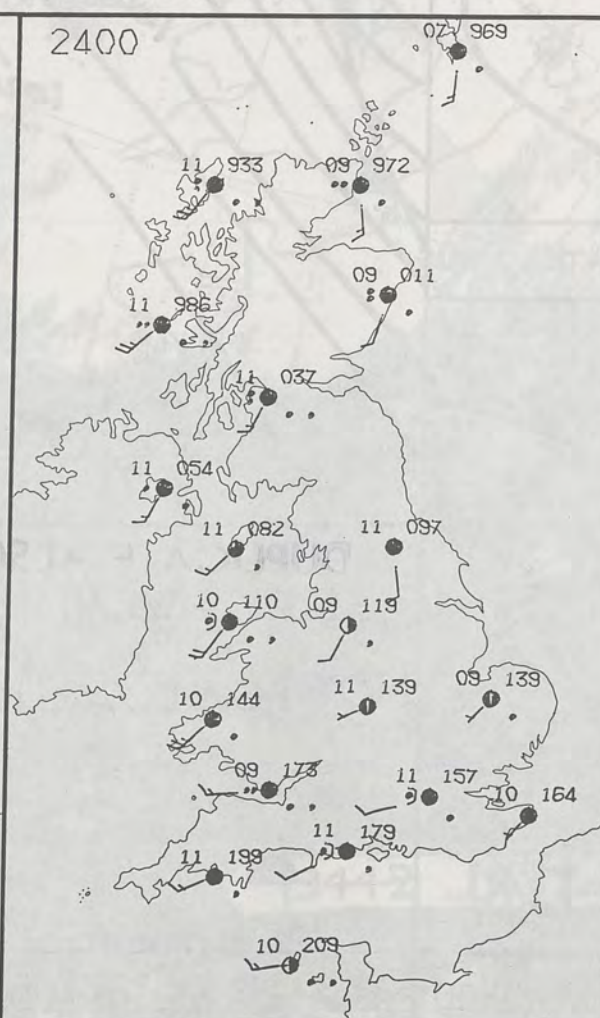


PLOTTED SURFACE OBSERVATIONS

1800



2400

FRIDAY
21 DECEMBER 1990SUMMARY
OF
BRITISH WEATHER

Parts of Scotland and northern and eastern England had clear spells and were quite cold with a touch of frost, but most places had a cloudy night. There was some rain and drizzle in many places, indeed Wales had a wet night with some heavy rain.

During the day Scotland and Northern Ireland were cloudy with rain and drizzle at times and in Scotland some heavy rain.

Wales was dull and misty with fog on coasts and hills and drizzle at times.

Parts of East Anglia and north-east England were bright early on with a little sunshine, but much of the day was cloudy in England as well. There were long dry spells, but most places had at least a little rain and drizzle now and again.

Temperatures in central and eastern Scotland and in eastern England were close to normal, but most places had a mild or very mild day.

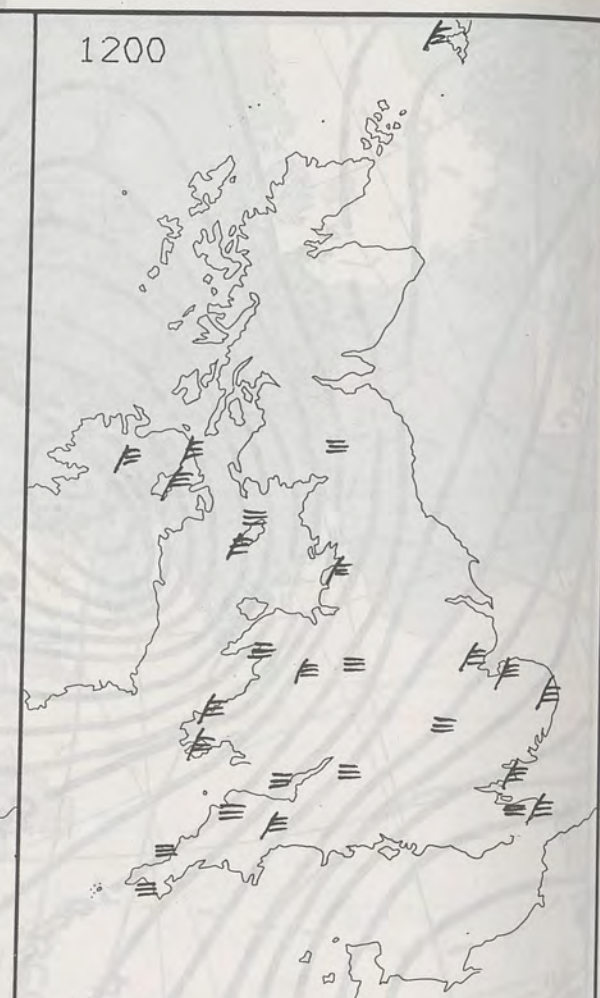
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

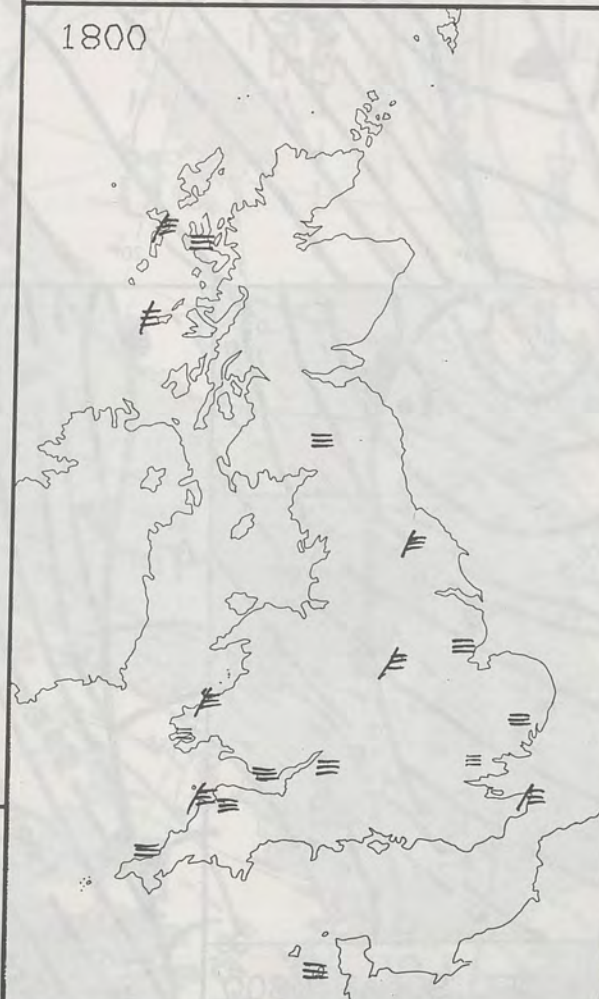


1200



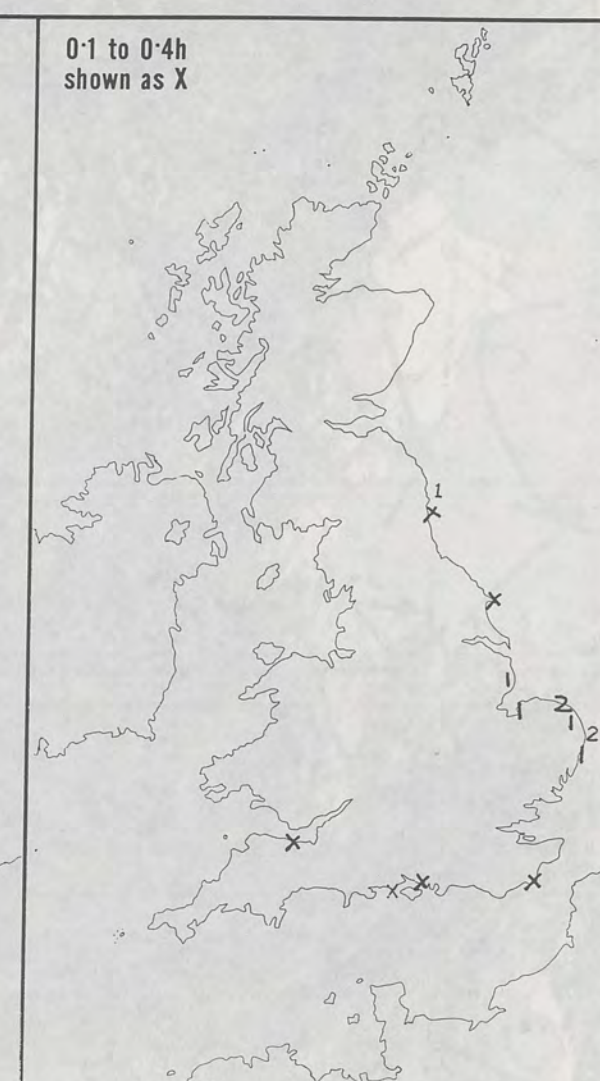
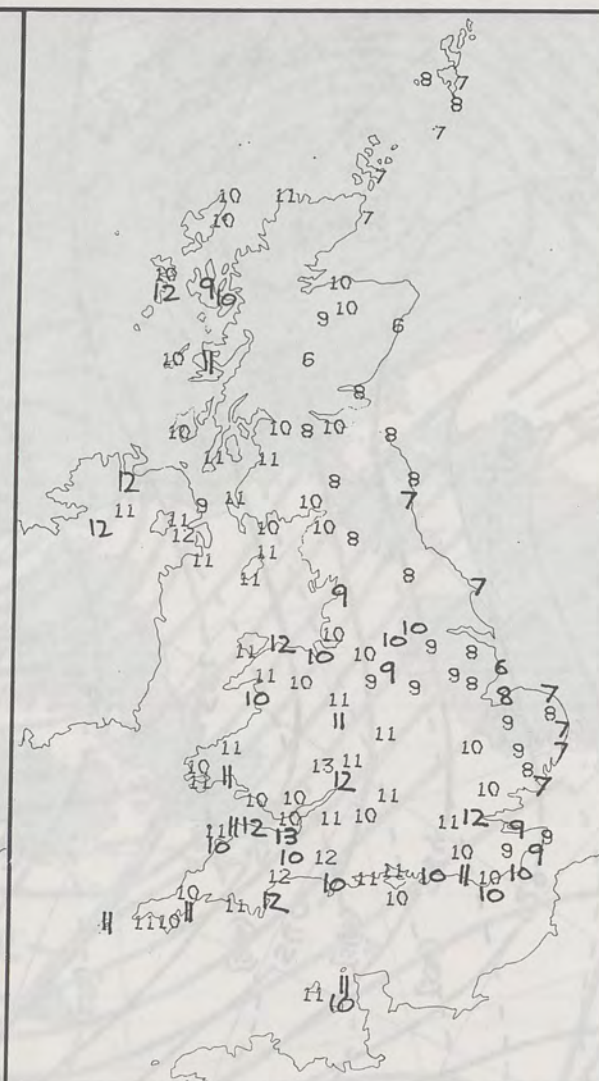
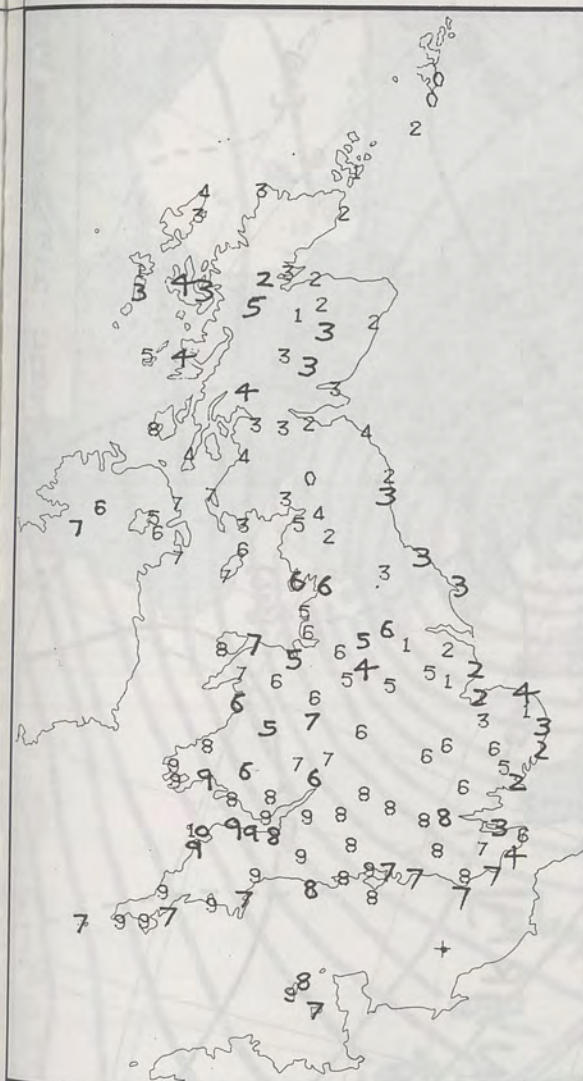
SIGNIFICANT WEATHER CHARTS

1800



2400





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

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

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

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

SUNSHINE (hours)
Dawn to dusk
21 DEC 90

EXTREMES FOR FRIDAY 21ST DECEMBER 1990

Highest maximum : 12.5°C Minehead (Somerset) and Madley (Nr Hereford)

Lowest maximum : 6.2°C Tummel Bridge (Tayside)

Lowest minimum : 0.0°C Lerwick (Shetland)

Lowest grass minimum : -4.3°C Lerwick (Shetland)

Most rain (24 hours from 0900 GMT) : 19.5 mm Trawsfynydd (Gwynedd)

Most sun : 2.3 hours Cromer (Norfolk)

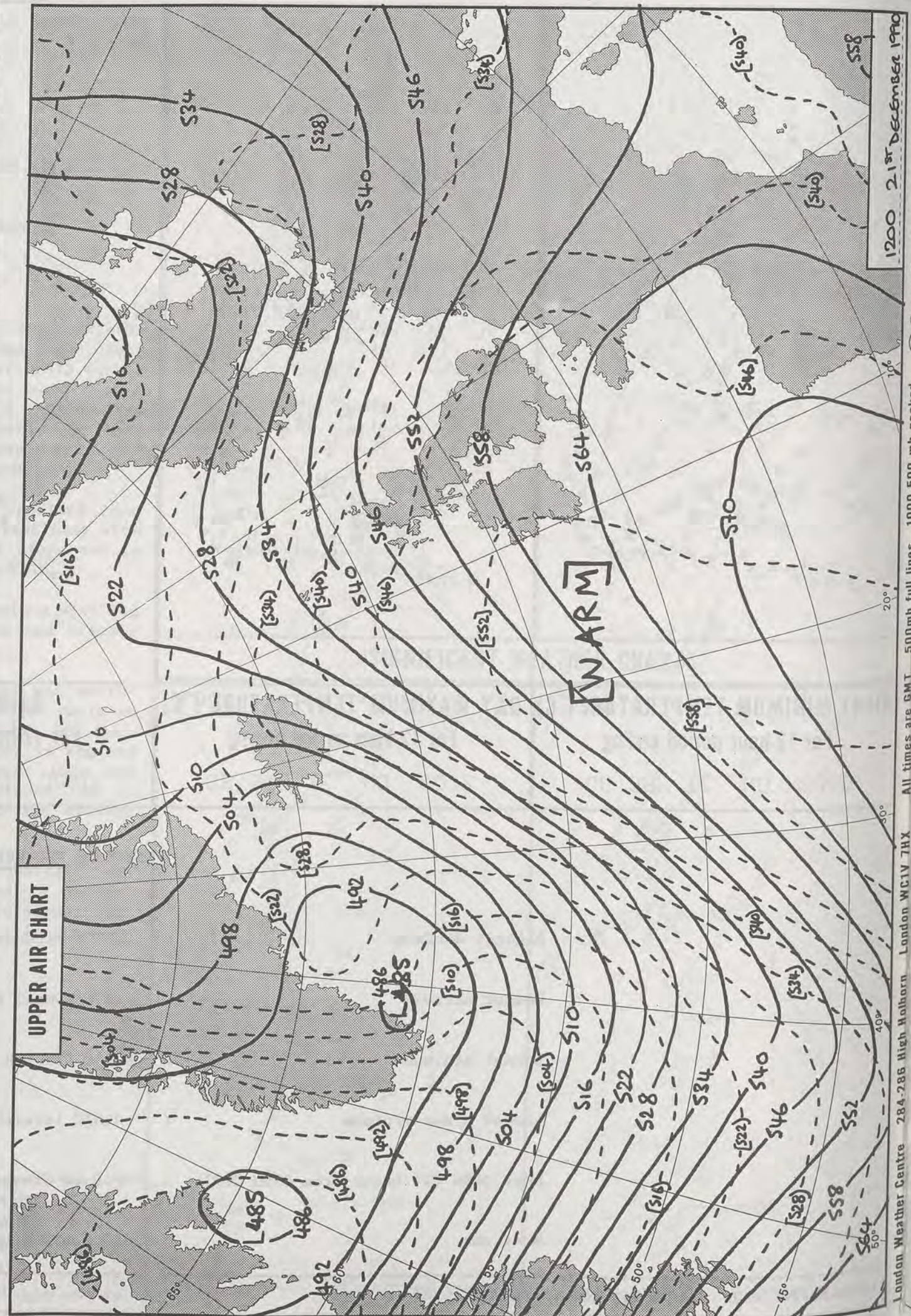
**DAILY
WEATHER
SUMMARY**



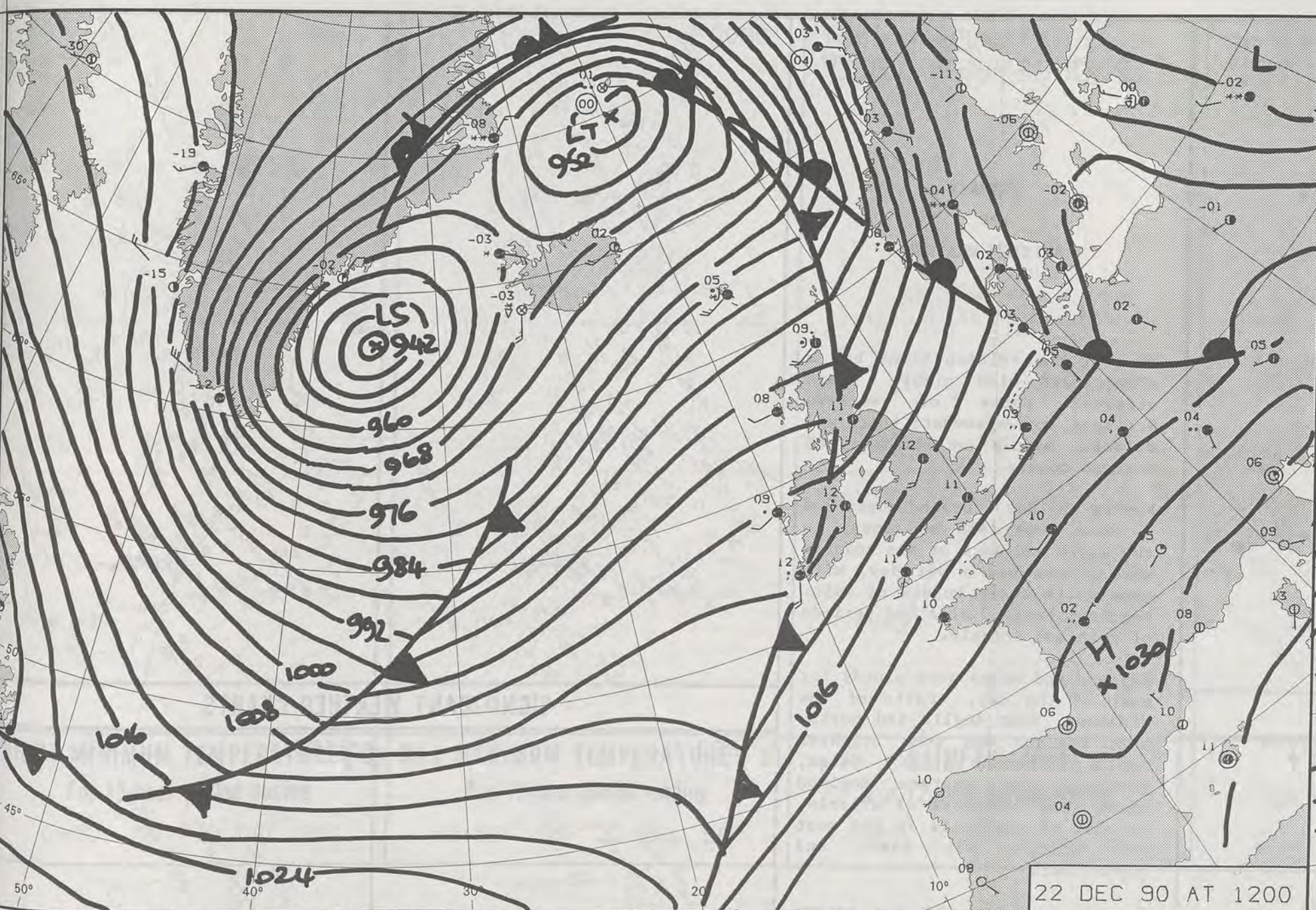
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0740Z 1R 21/12/90

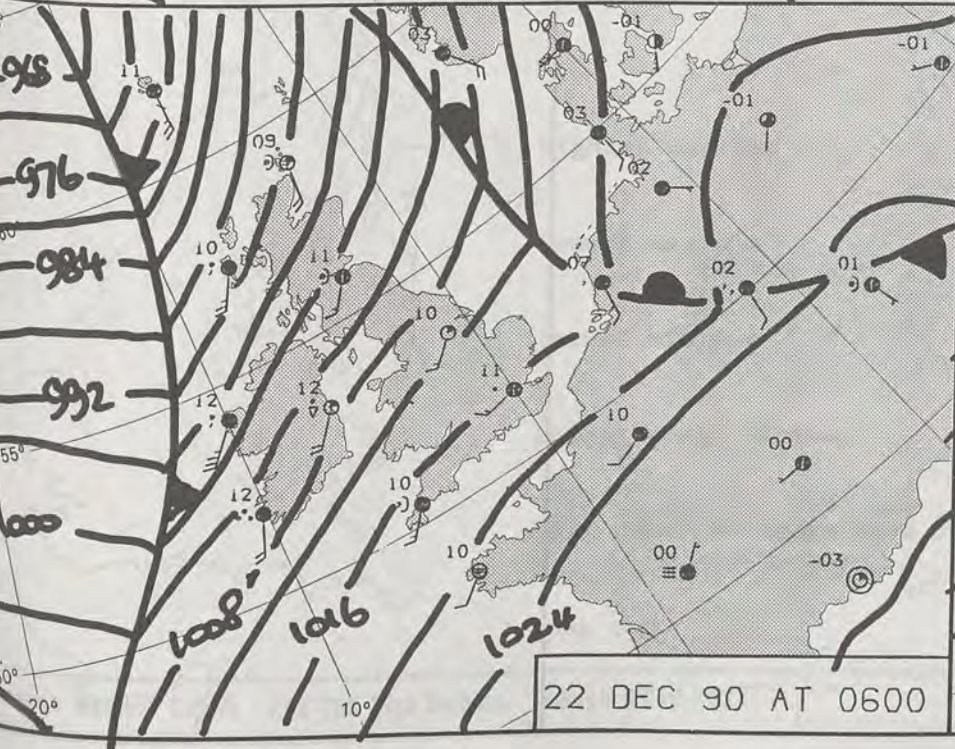
UPPER AIR CHART



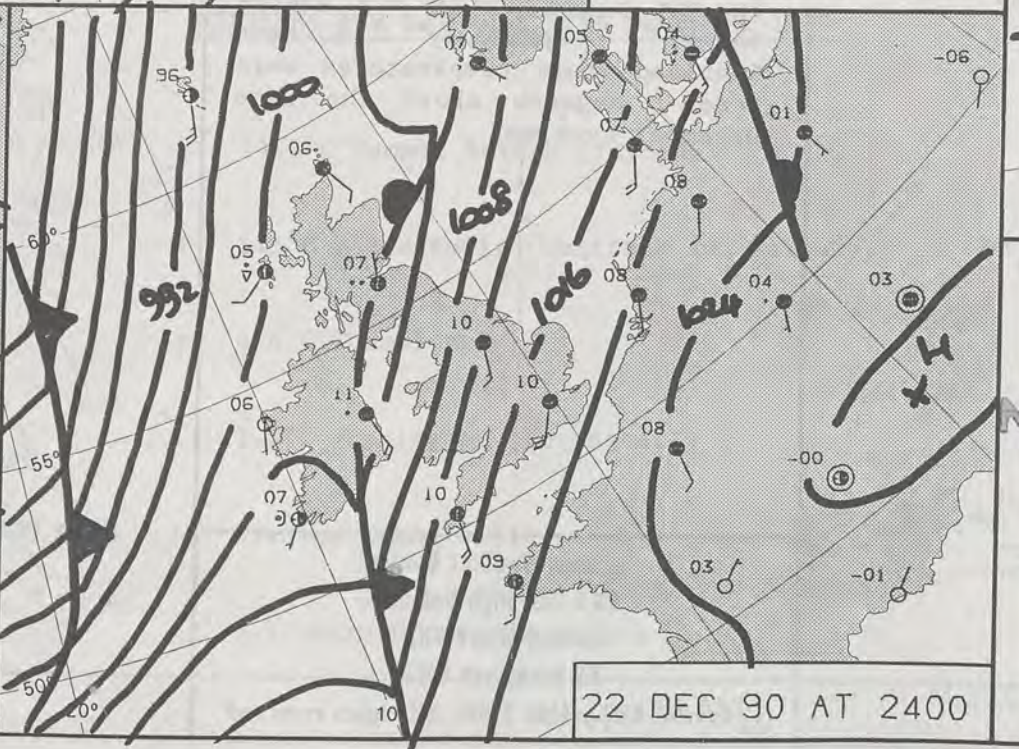
1200 21st December 1990
All times are GMT 500mb full lines 1000-500 mb pecked
London Weather Centre 284-286 High Holborn London WC1V 7HX
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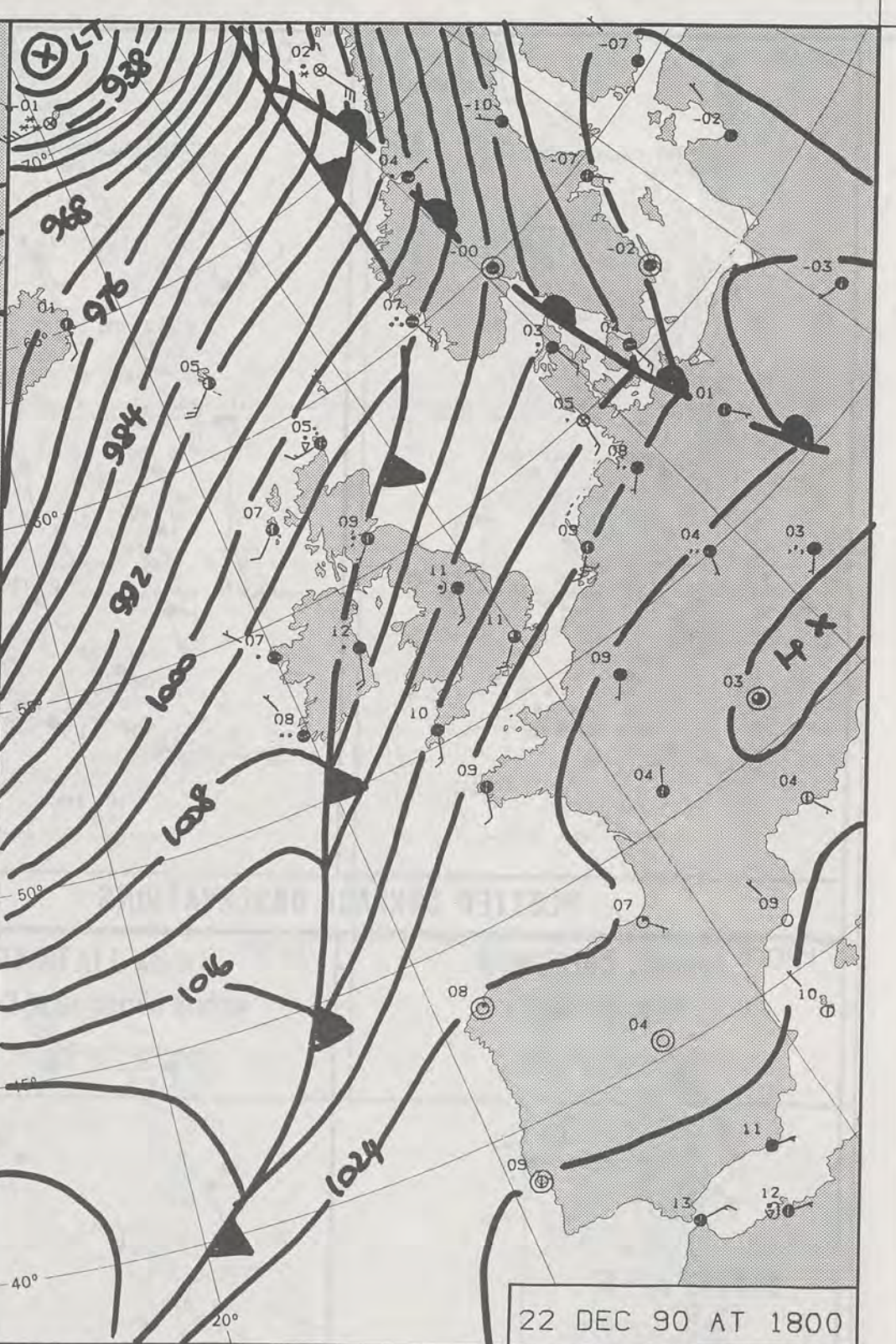
22 DEC 90 AT 1200



22 DEC 90 AT 0600



22 DEC 90 AT 2400



22 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

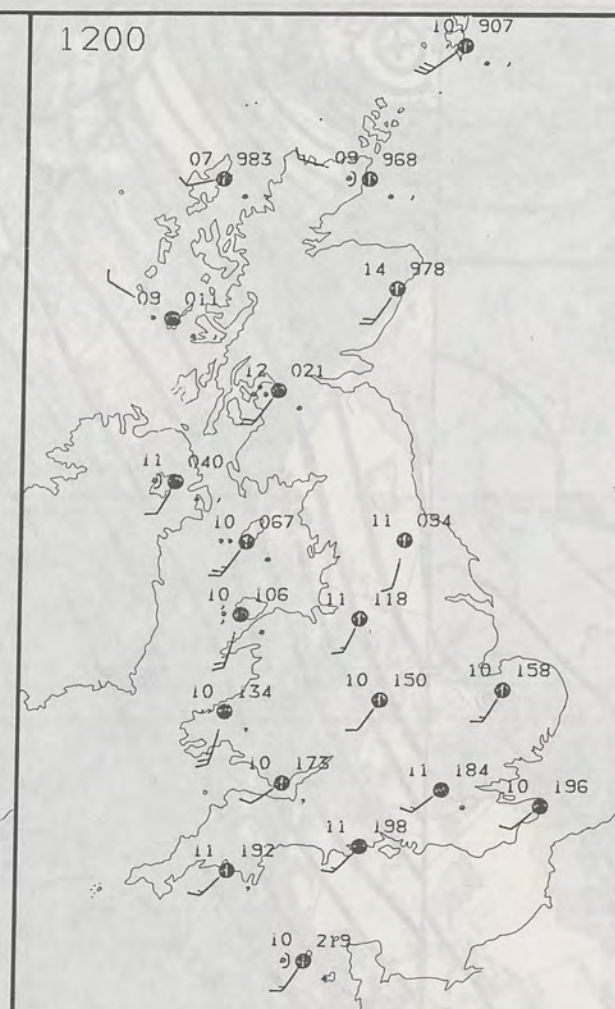
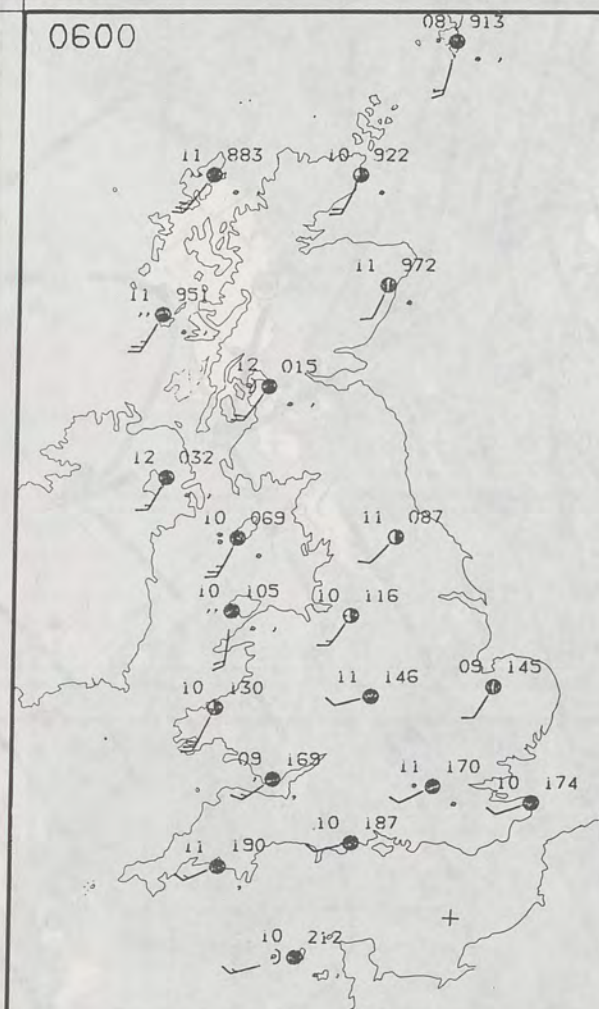
SATURDAY 22 DECEMBER 1990

Warm front Cold front Occlusion

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METEOROLOGICAL OFFICE
03 JAN 1991
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SATURDAY
22 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

Most of the British Isles had a cloudy and mild night. Rain affected parts of western Scotland, and elsewhere there was drizzle, mainly on southern and western coasts.

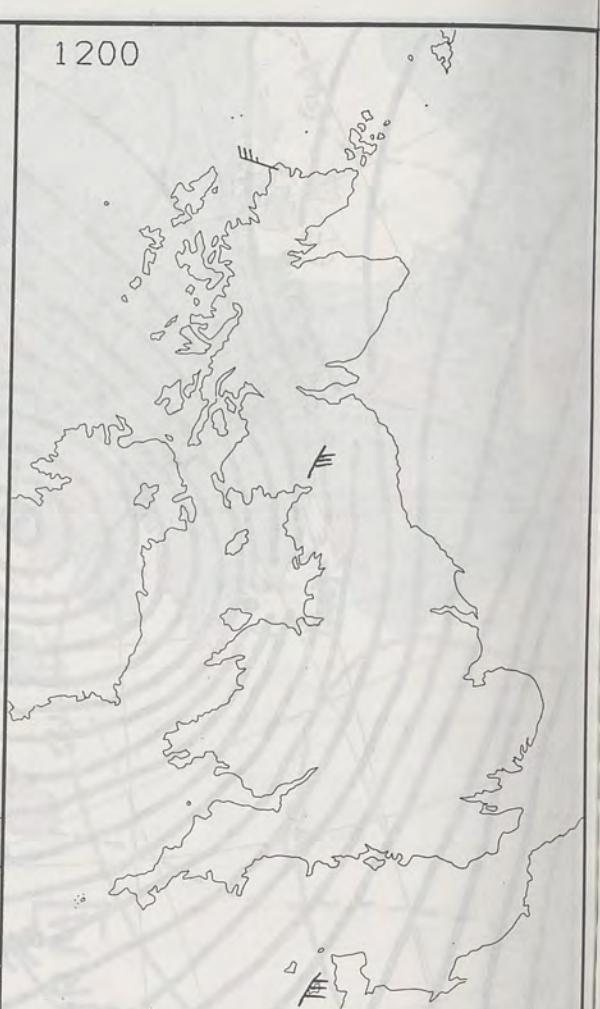
During the day Scotland continued to have some rain at times, in the south and west of the country some places had a wet day, with some quite heavy bursts of rain. Northern Ireland also had periods of rain and drizzle.

England and Wales were cloudy for much of the day. Parts of the Midlands, East Anglia and north-east England had some brighter spells, but across Wales, southern and western England there were outbreaks of drizzle, on some of the hills in the west the drizzle was heavy and persistent.

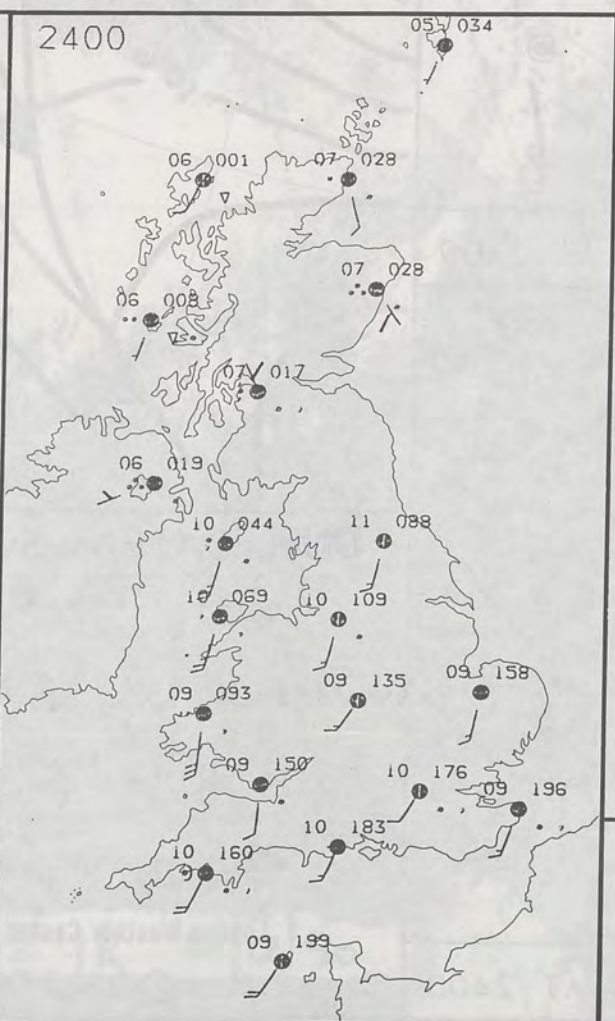
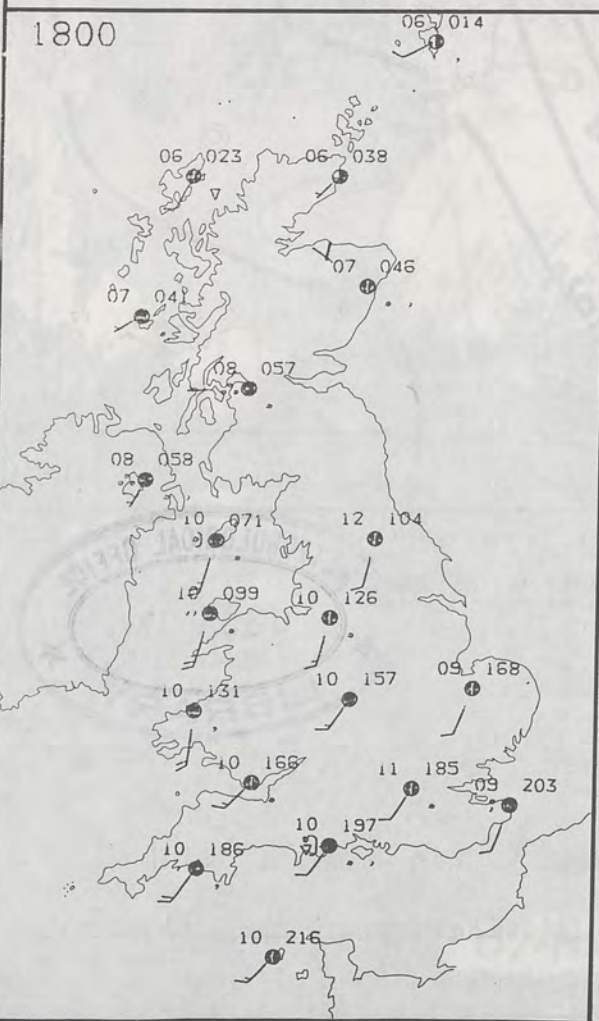
It was a very mild day everywhere, especially eastern Scotland where temperatures were some 7 degrees above the late December average.

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

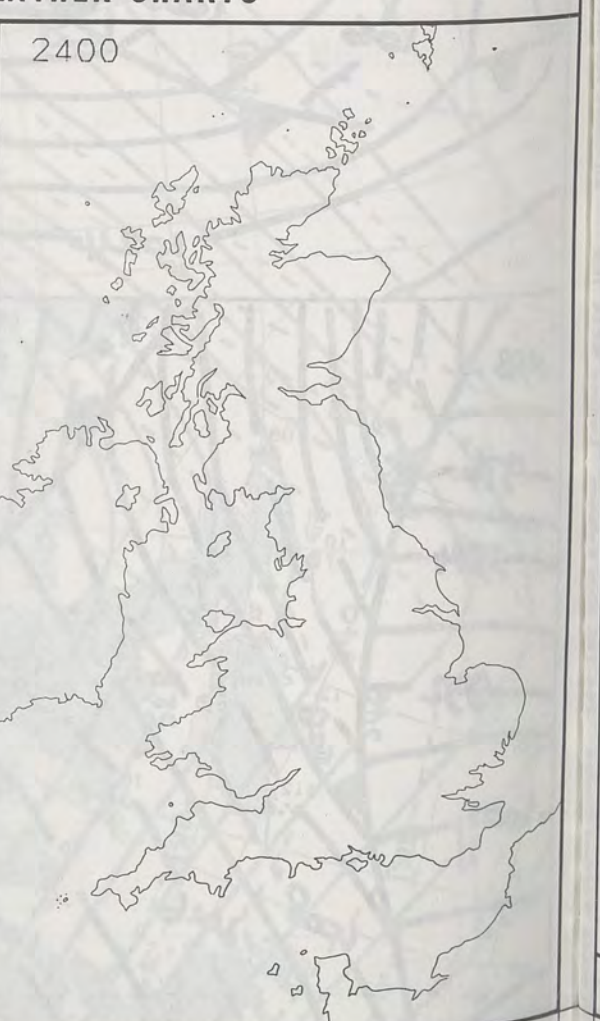
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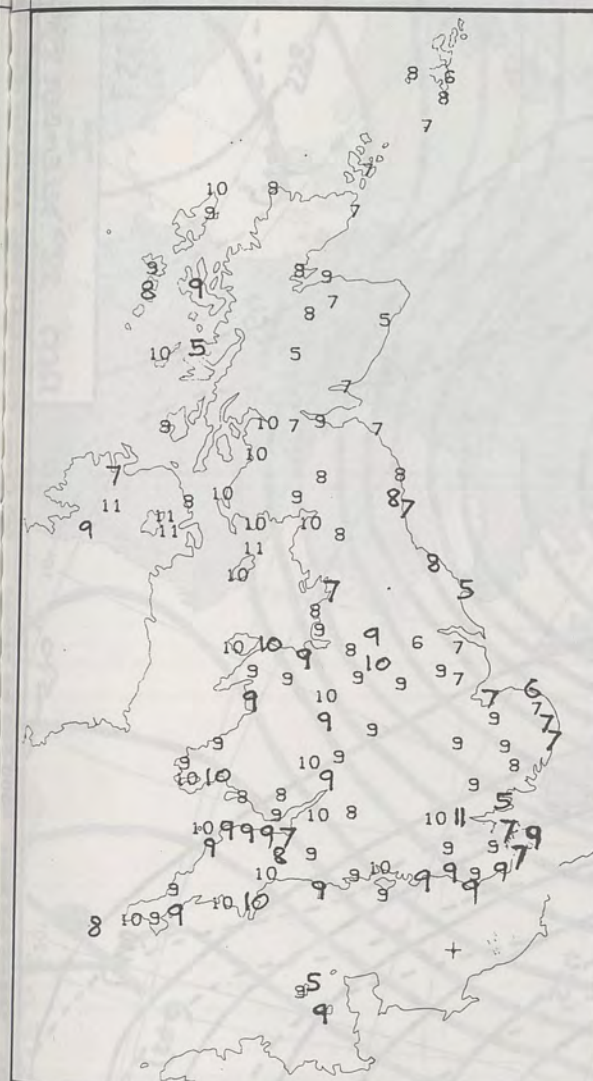


PLOTTED SURFACE OBSERVATIONS

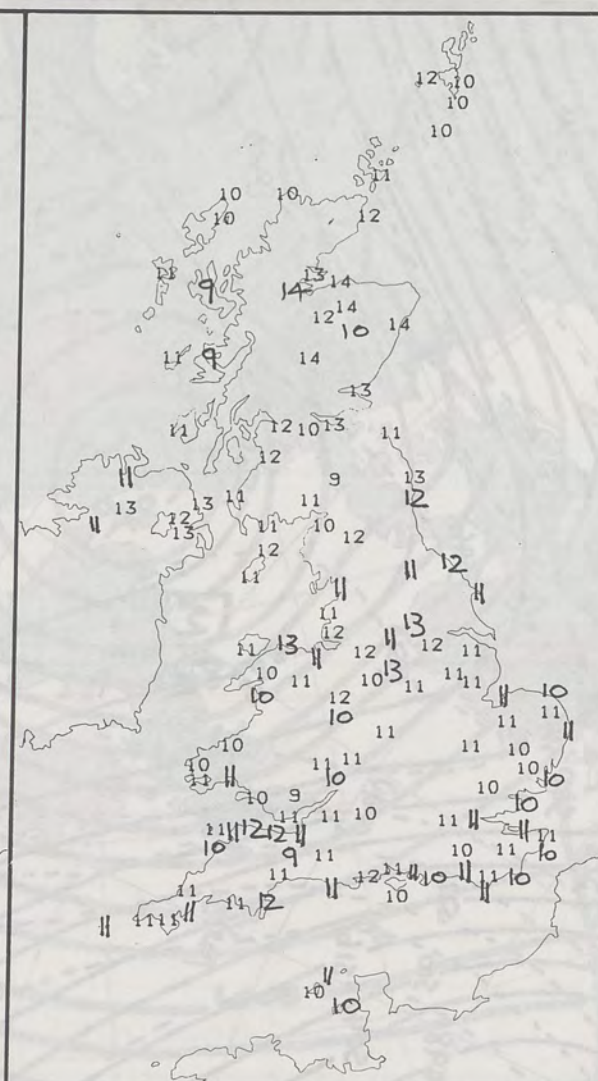


SIGNIFICANT WEATHER CHARTS

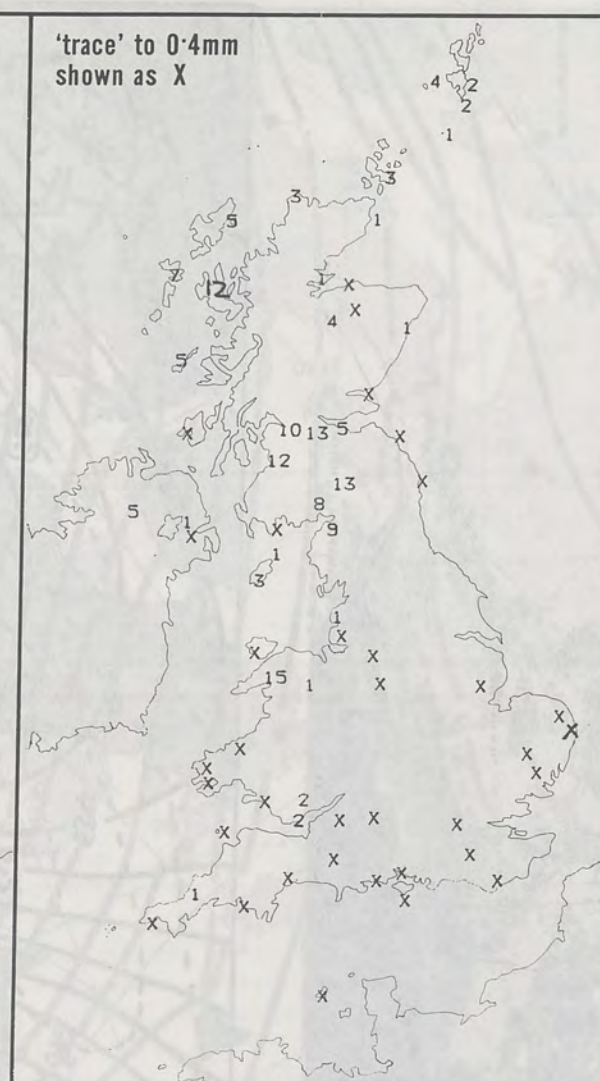




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 22 DEC 90



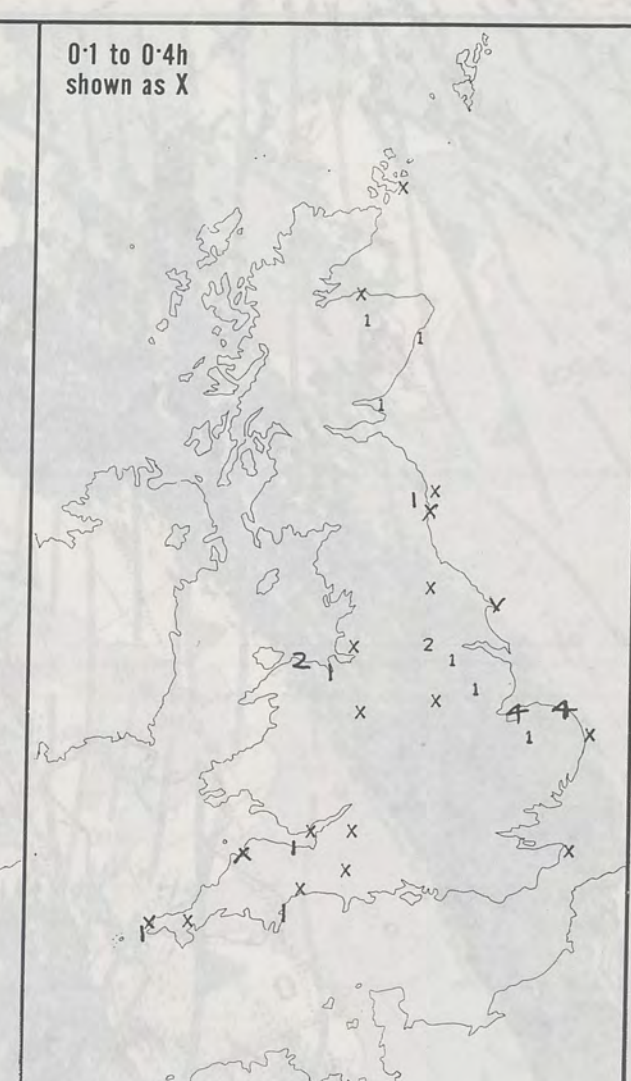
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 22 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
22 DEC 90

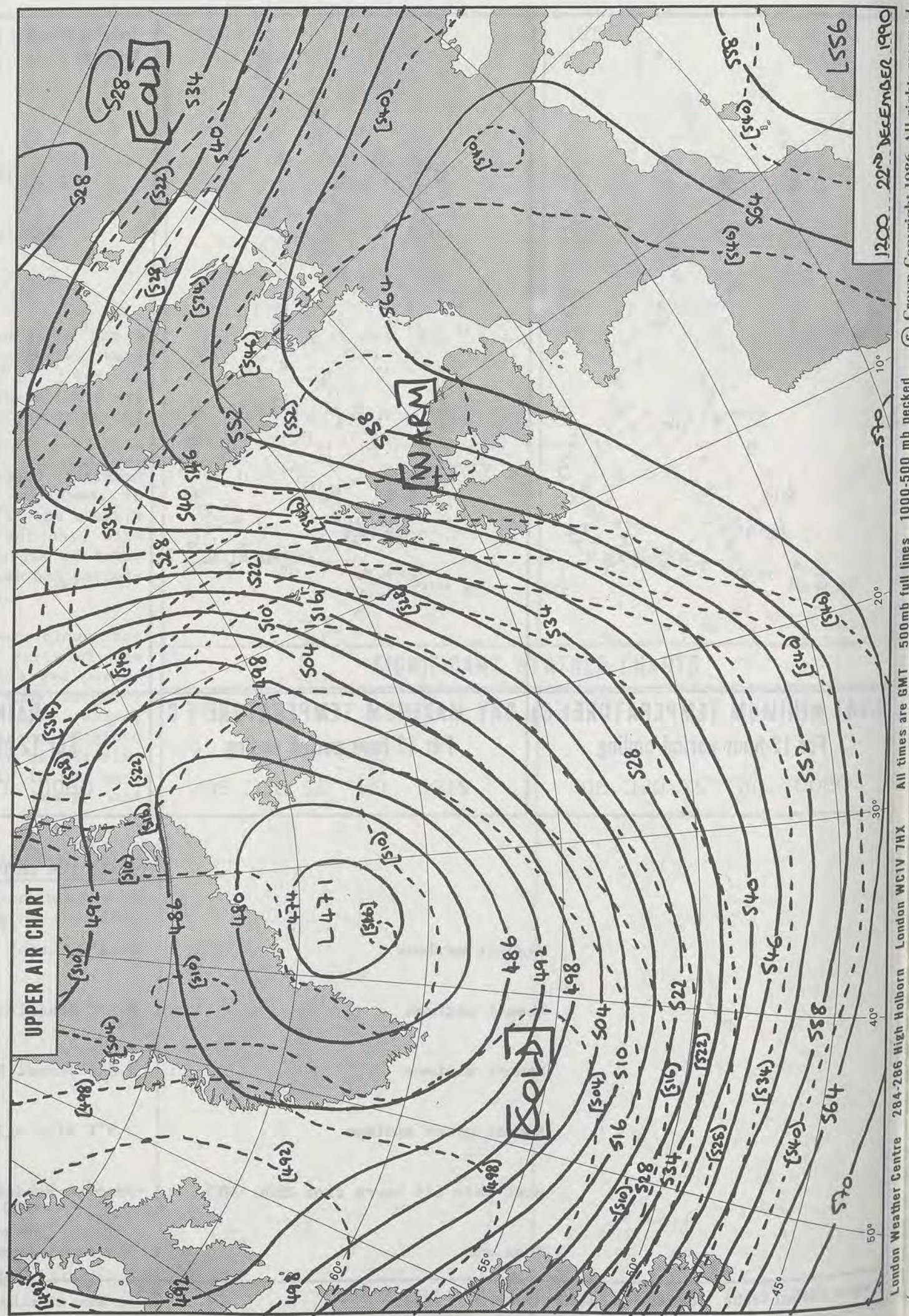
EXTREMES FOR SATURDAY 22ND DECEMBER 1990

Highest maximum	: 14.2°C Tummel Bridge (Tayside)
Lowest maximum	: 8.5°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	: 4.6°C Tummel Bridge
Lowest grass minimum	: 2.9°C Finningley (Doncaster)
Most rain (24 hours from 0900 GMT)	: 39.5 mm Eskdalemuir
Most sun	: 3.9 hours Cromer (Norfolk)

**DAILY
WEATHER
SUMMARY**

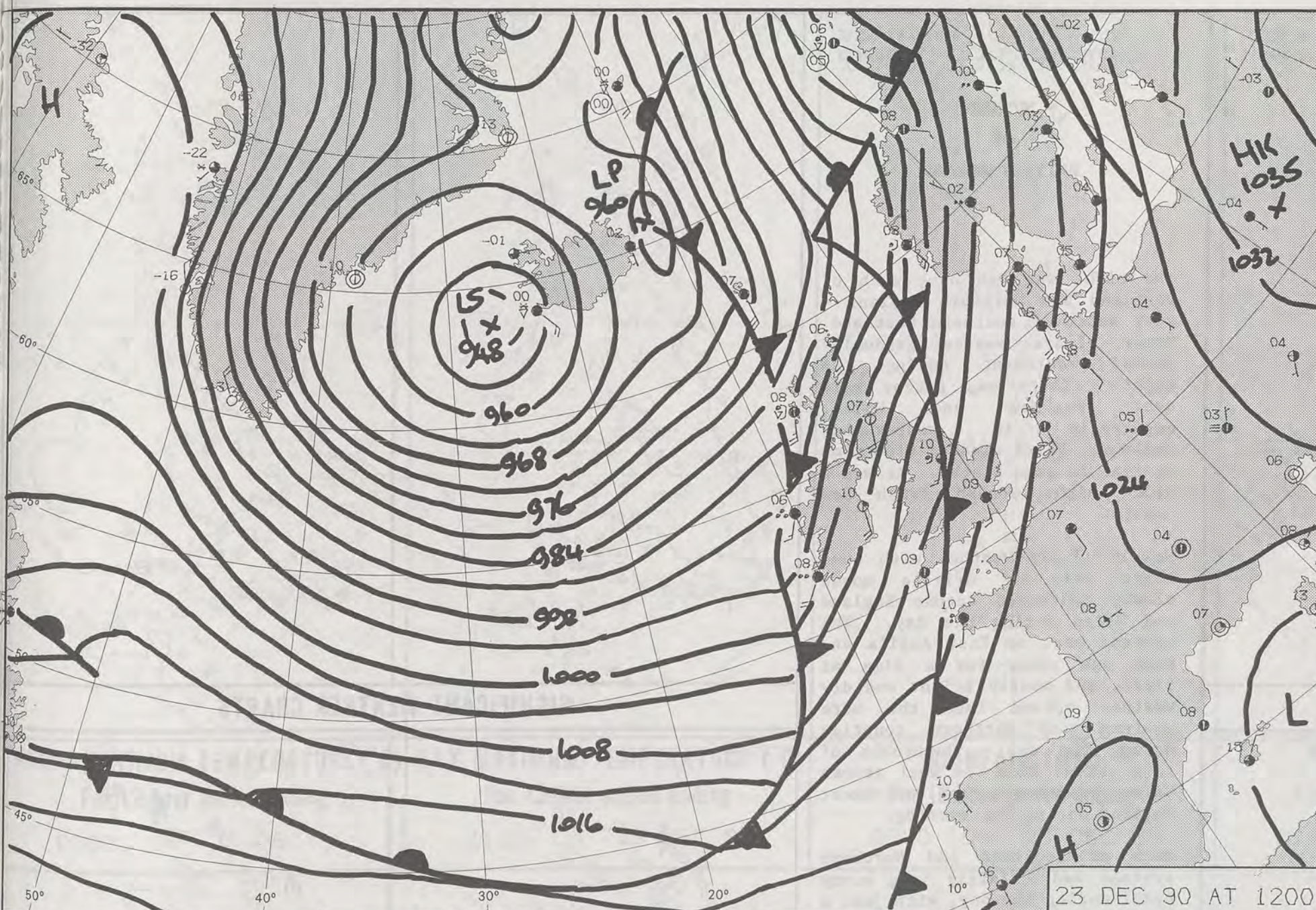


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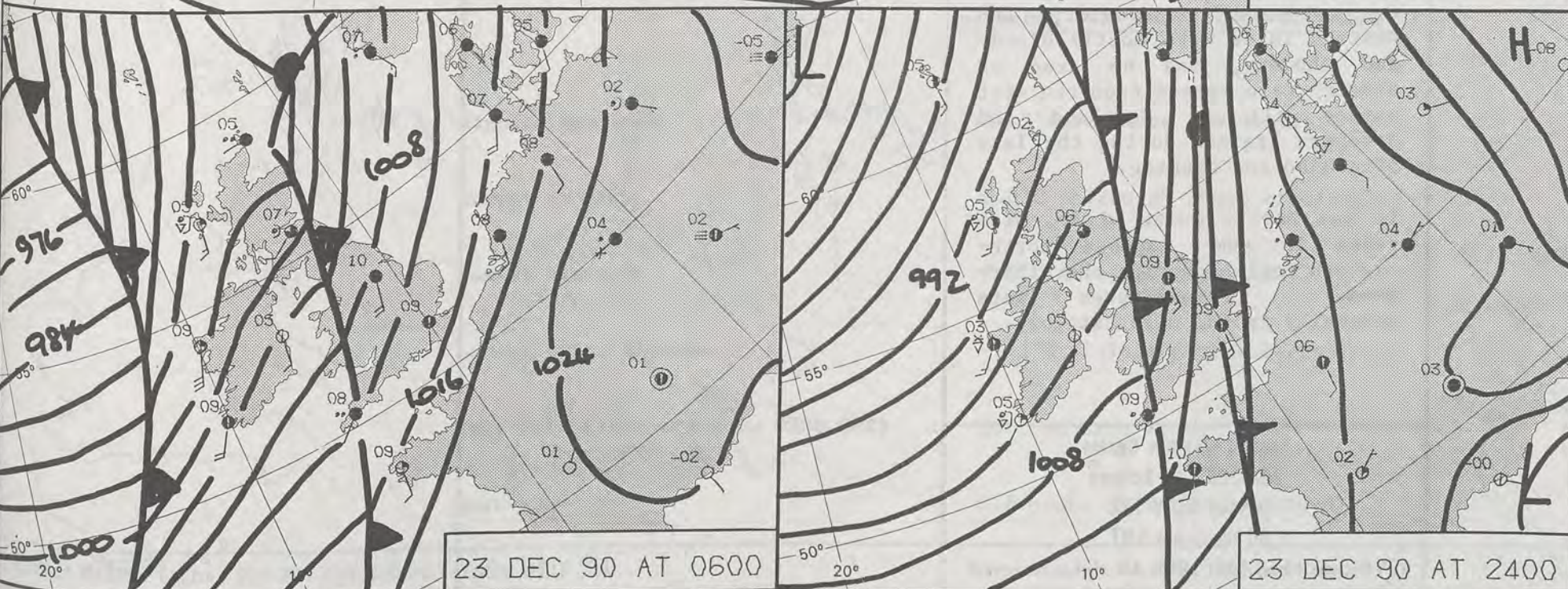


1200 22nd DECEMBER 1990

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked © Crown Copyright 1986 All rights reserved

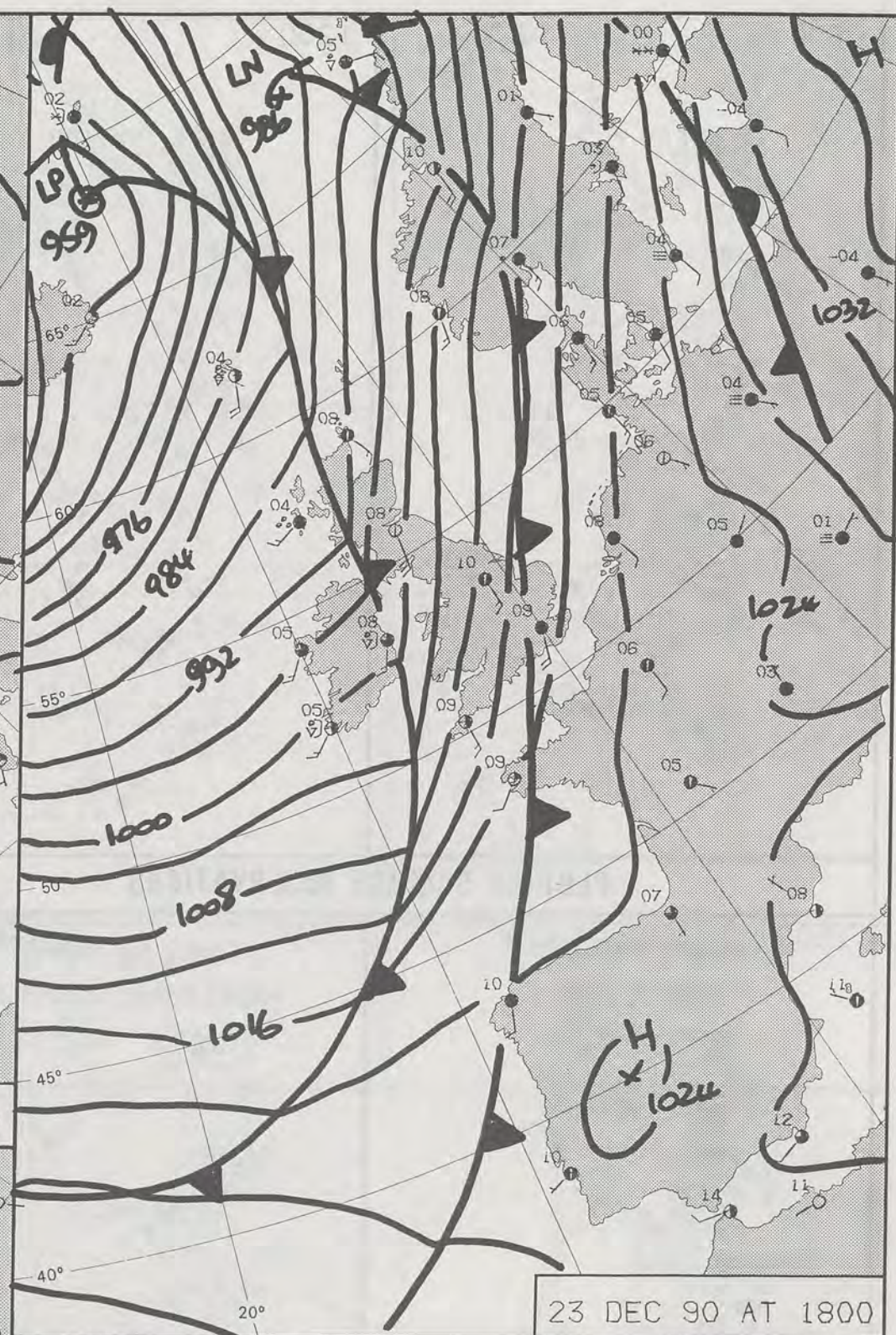


23 DEC 90 AT 1200



23 DEC 90 AT 0600

23 DEC 90 AT 2400



23 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

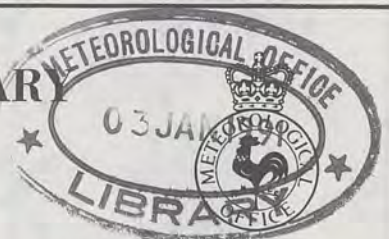
NOT FOR LOAN FOR

SUNDAY 23 DECEMBER 1990

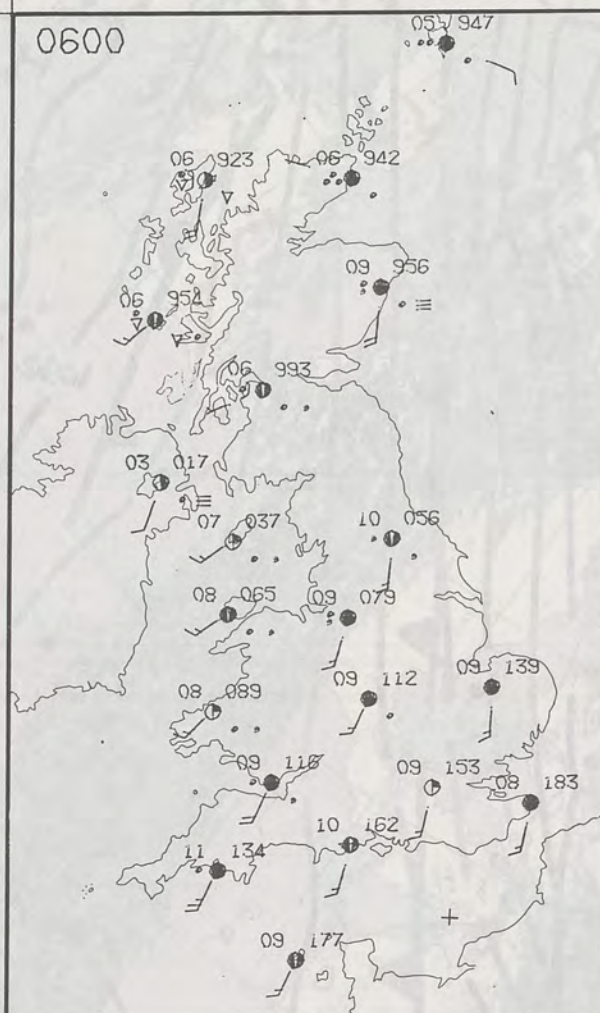
Warm front Cold front Occlusion

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

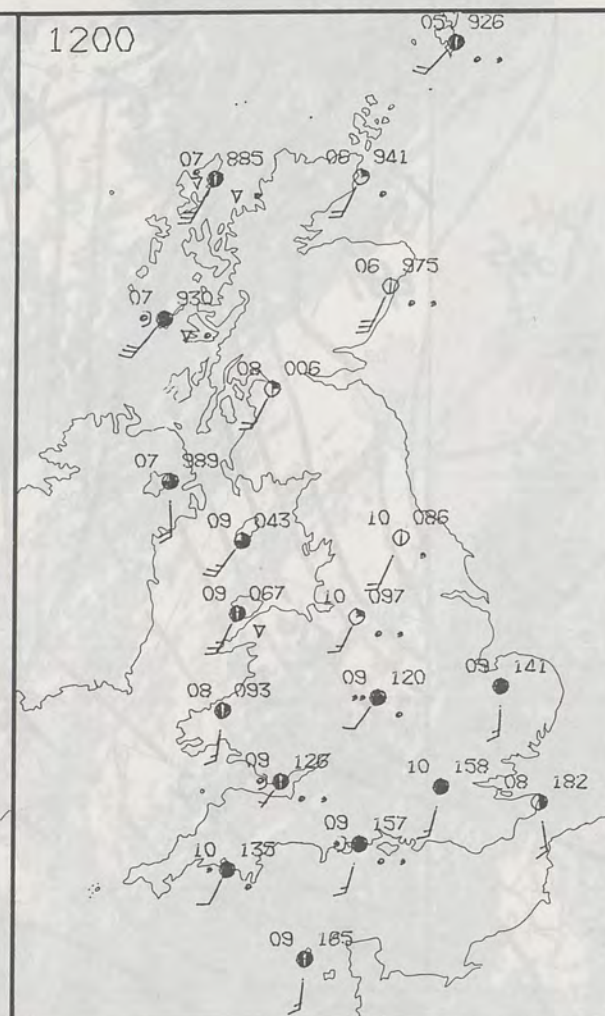
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0600

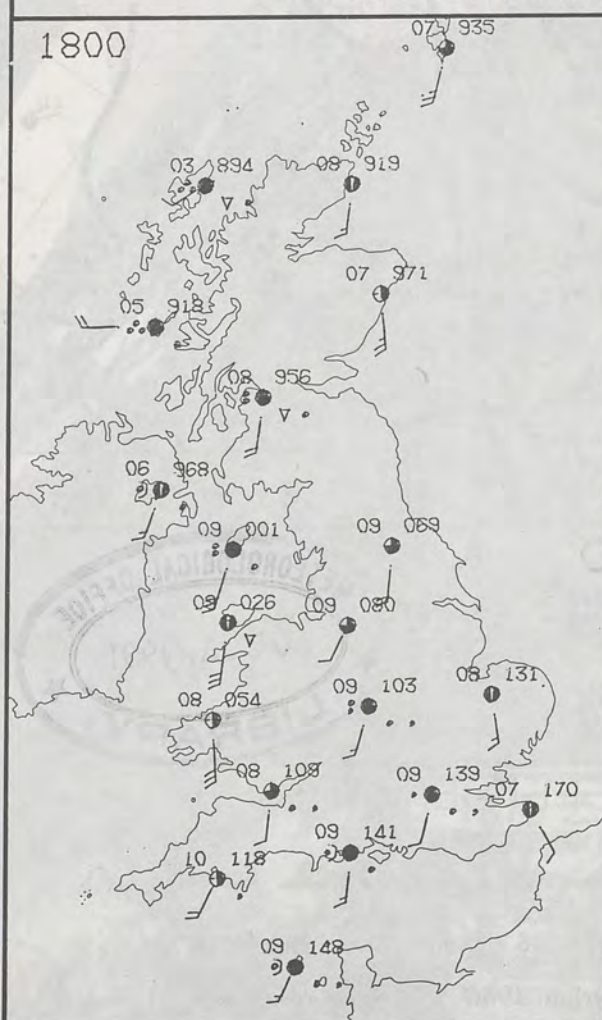


1200

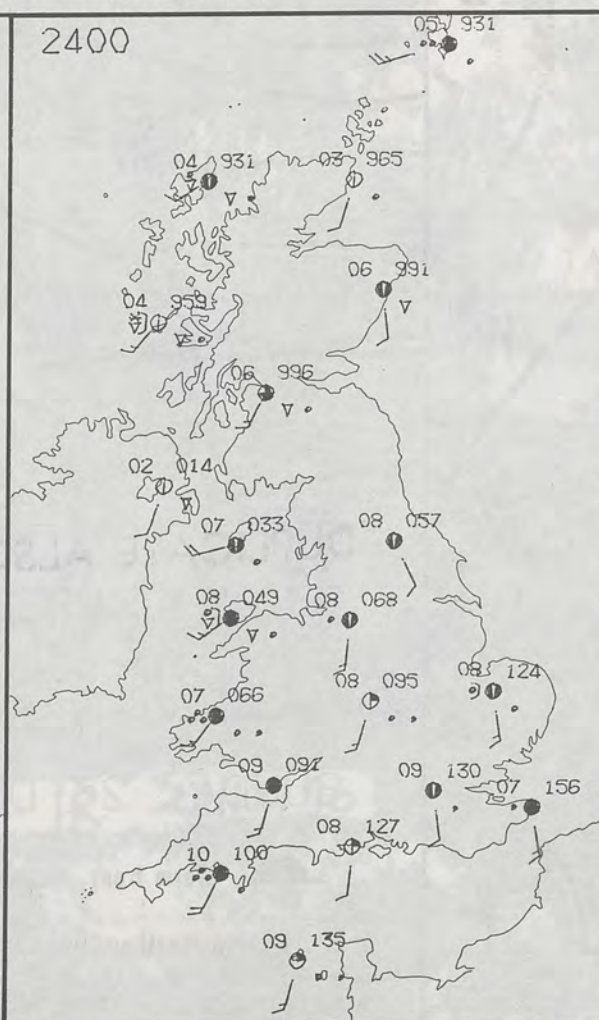


PLOTTED SURFACE OBSERVATIONS

1800



2400



SUNDAY
23 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

The night was wet over much of Scotland and Northern Ireland - very wet over southern Scotland. Drier, clearer weather gradually spread southeast during the night. There was patchy rain over England and Wales, especially in westernmost regions. Skies cleared from time to time in some places. It was a windy night around Irish Sea coasts.

Mostly cloudy weather with some light rain or drizzle moved slowly southeast across England and Wales during the day. The extreme east of East Anglia and Kent was sunny for a time at first, and mostly bright and dry weather spread into the more western and northern counties during the day. Outbreaks of rain spread from the west across Wales, southwest and northwest England during the evening.

Much of Scotland and Northern Ireland had a fairly long sunny spell during the day, with just a few showers. However, the Western Isles were mostly cloudy and showery, and an area of showery rain spread from the west across all of Scotland and Northern Ireland during the late afternoon and evening.

It was mostly quite windy, with gales in some exposed north-western regions during the afternoon. Temperatures were generally in the mild category.

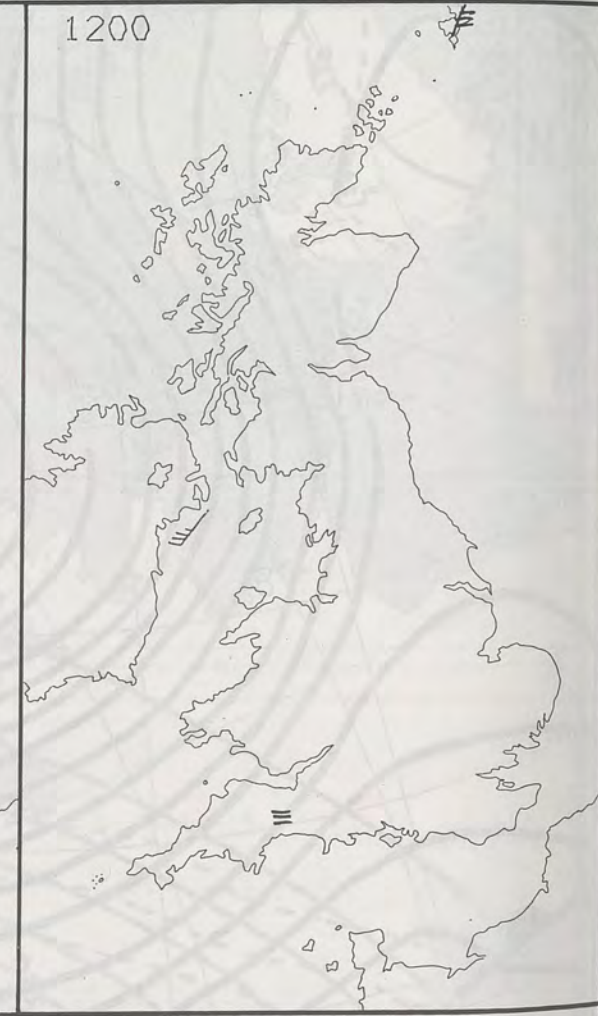
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284-286 High Holborn
London WC1V 7HX
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0600



1200

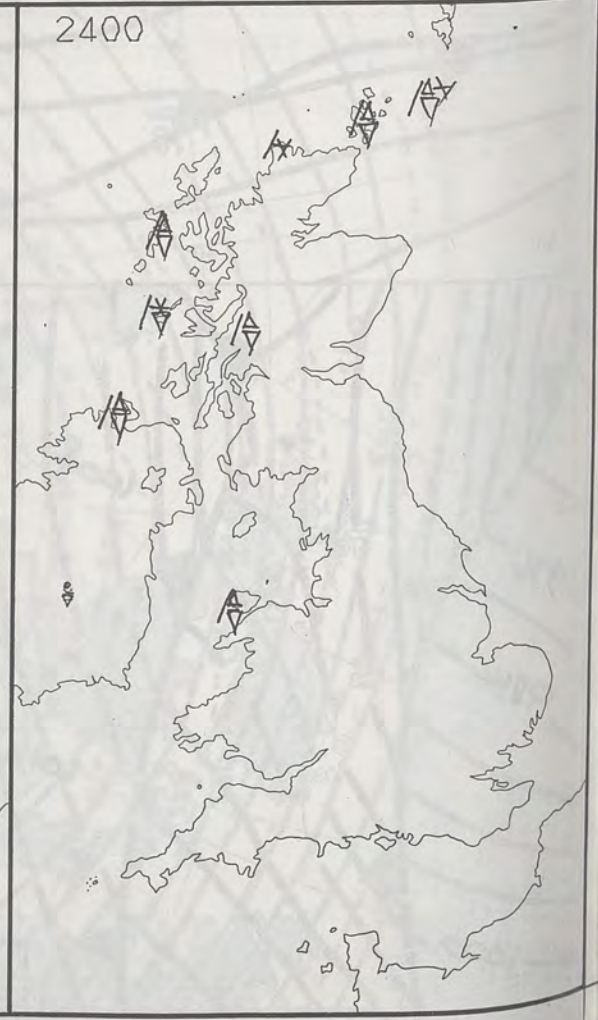


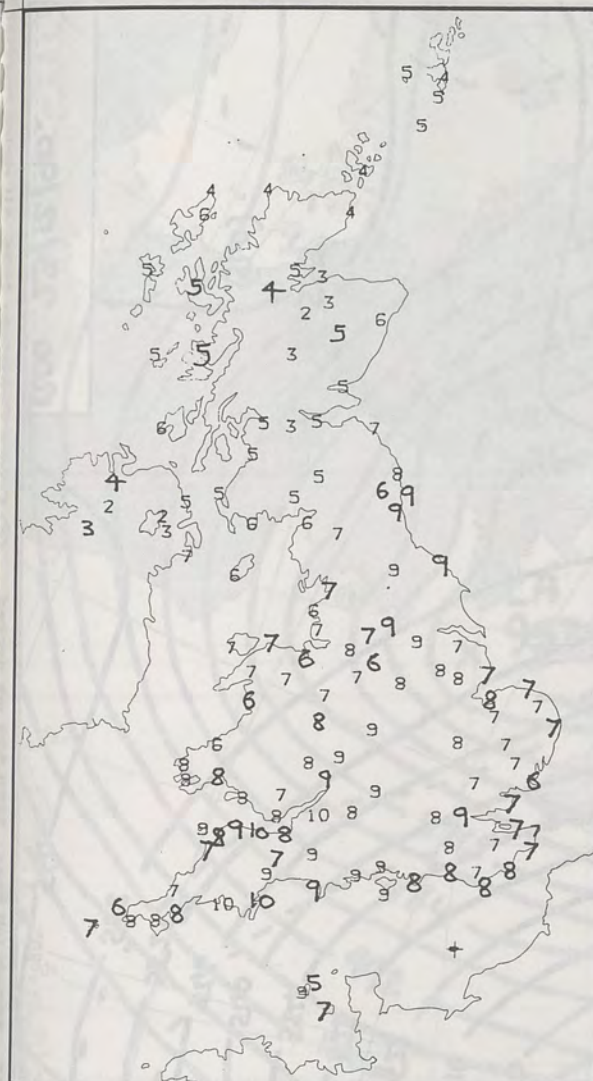
SIGNIFICANT WEATHER CHARTS

1800

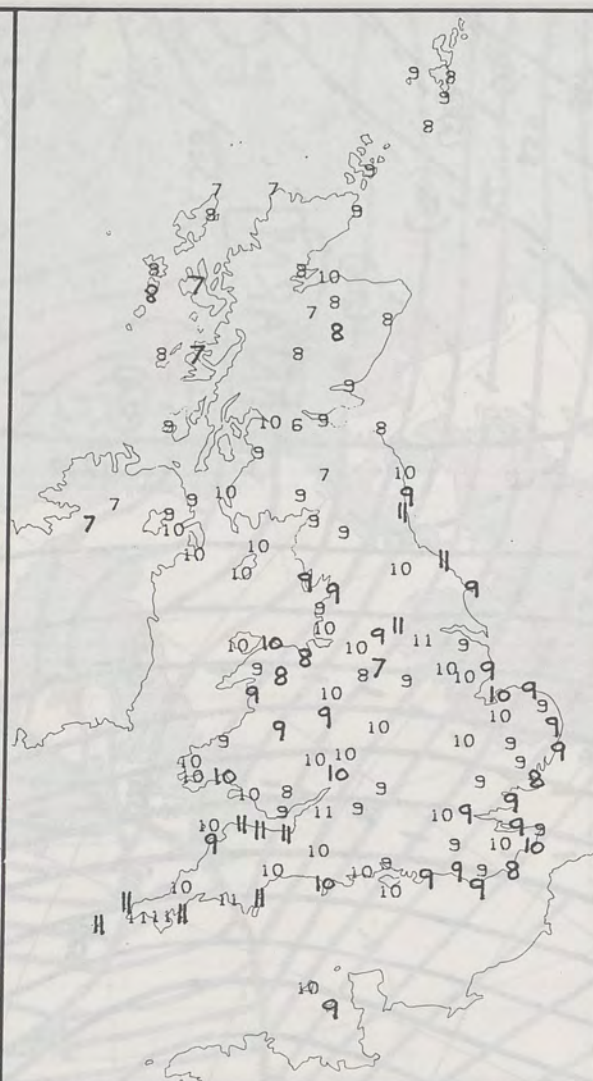


2400

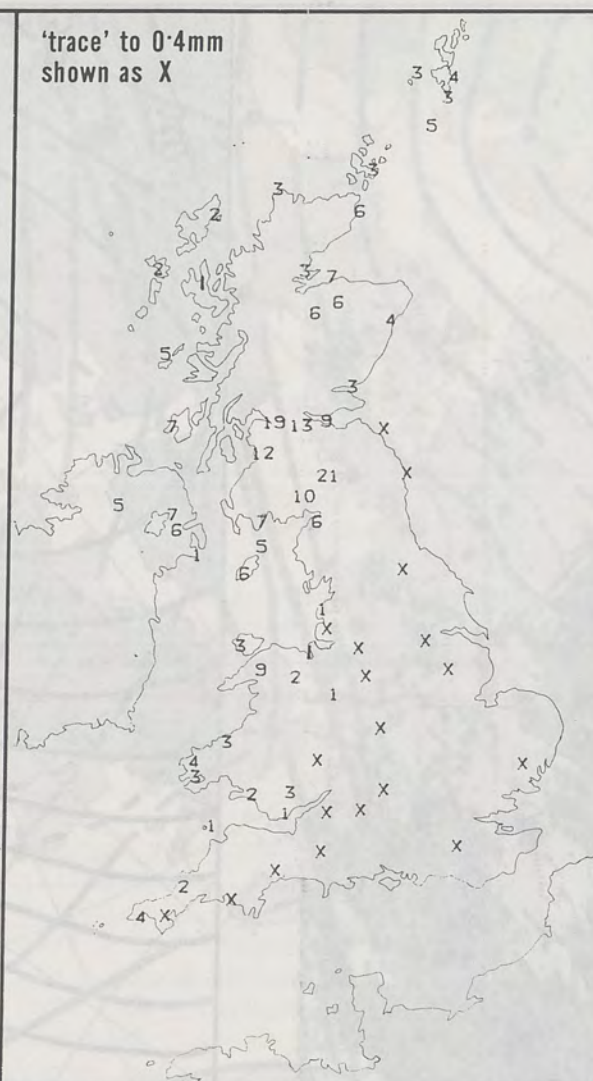




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 23 DEC 90



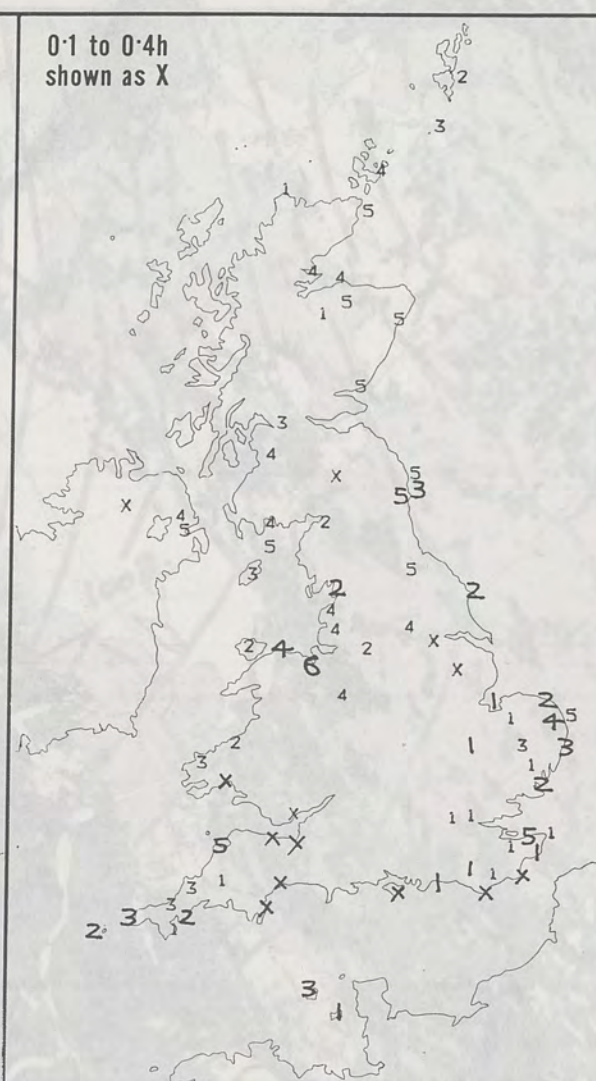
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 23 DEC 90



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



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



SUNSHINE (hours)
For 12-hour period ending
2100 ON 23 DEC 90

EXTREMES FOR SUNDAY 23RD DECEMBER 1990

Highest maximum	: 11.5°C Penzance (Cornwall)
Lowest maximum	: 6.0°C Salsburgh (East of Glasgow)
Lowest minimum	: 2.0°C Aviemore (Highland)
Lowest grass minimum	: -1.1°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	: 25.1 mm Cape Wrath
Most sun	: 5.7 hours Moel-y-Crio (Clwyd)

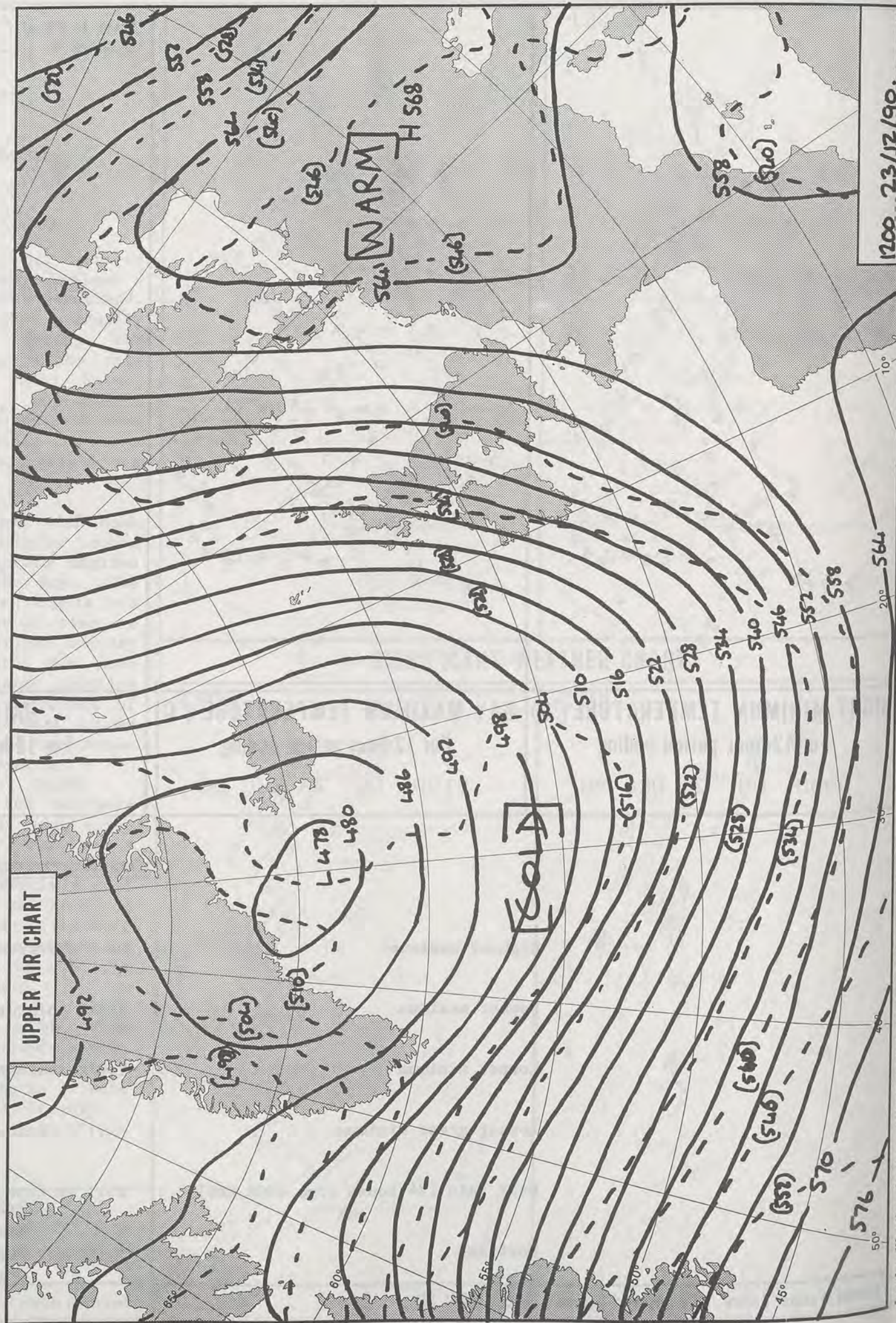
**DAILY
WEATHER
SUMMARY**



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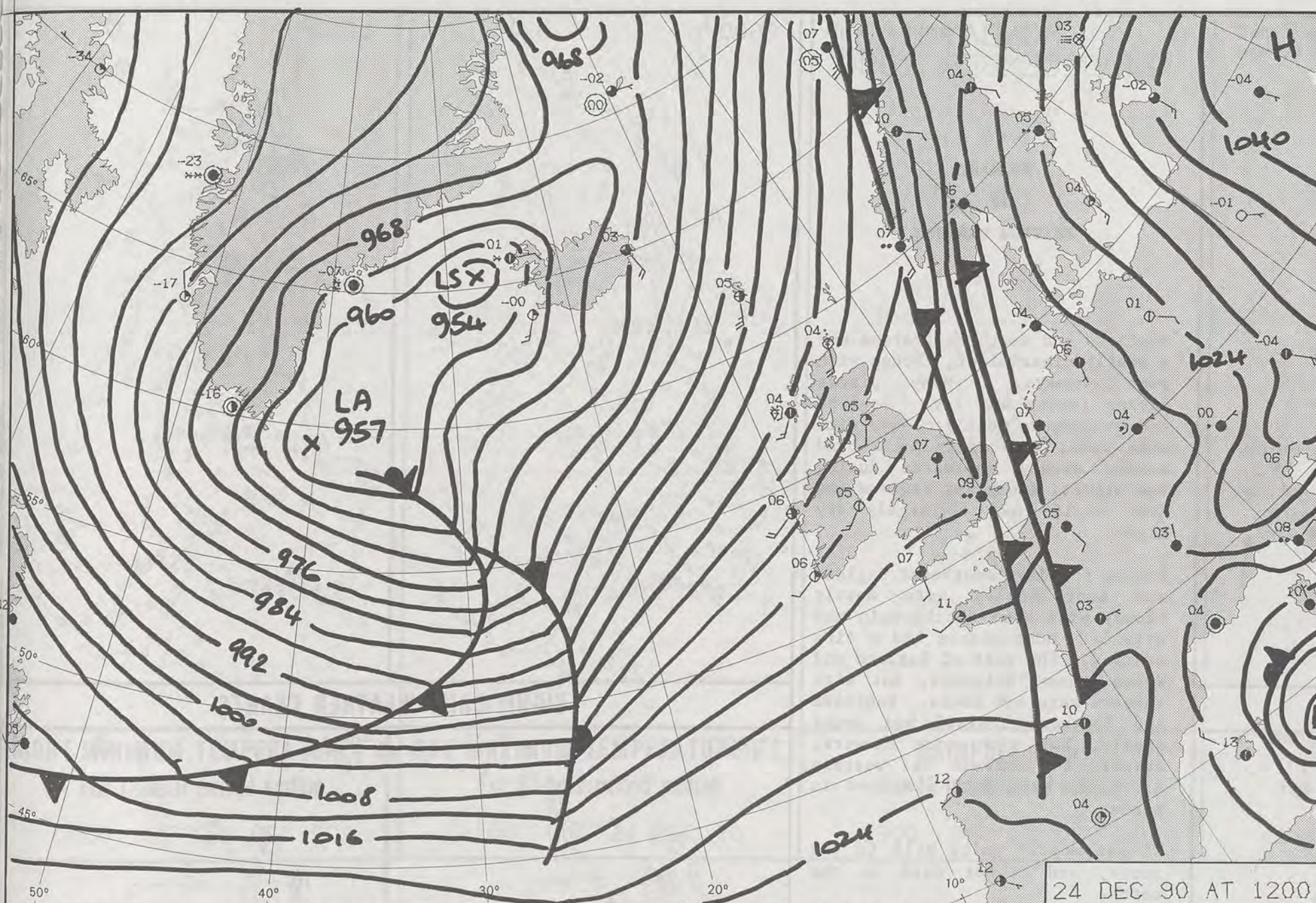
1752Z IR 23/12/90

UPPER AIR CHART

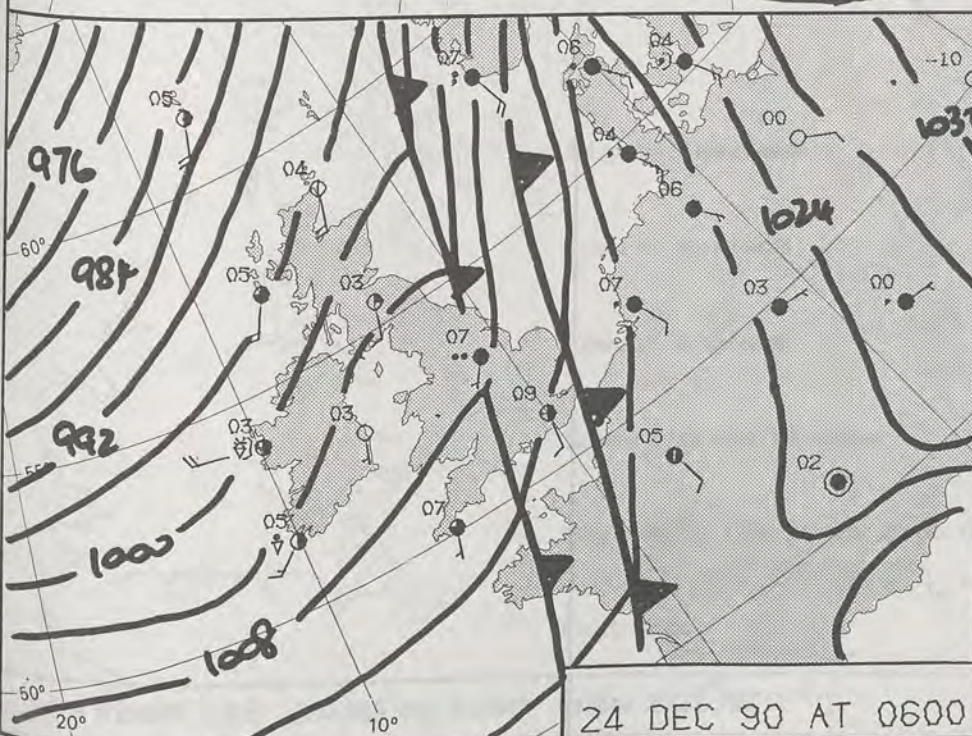


1200 23/12/90.

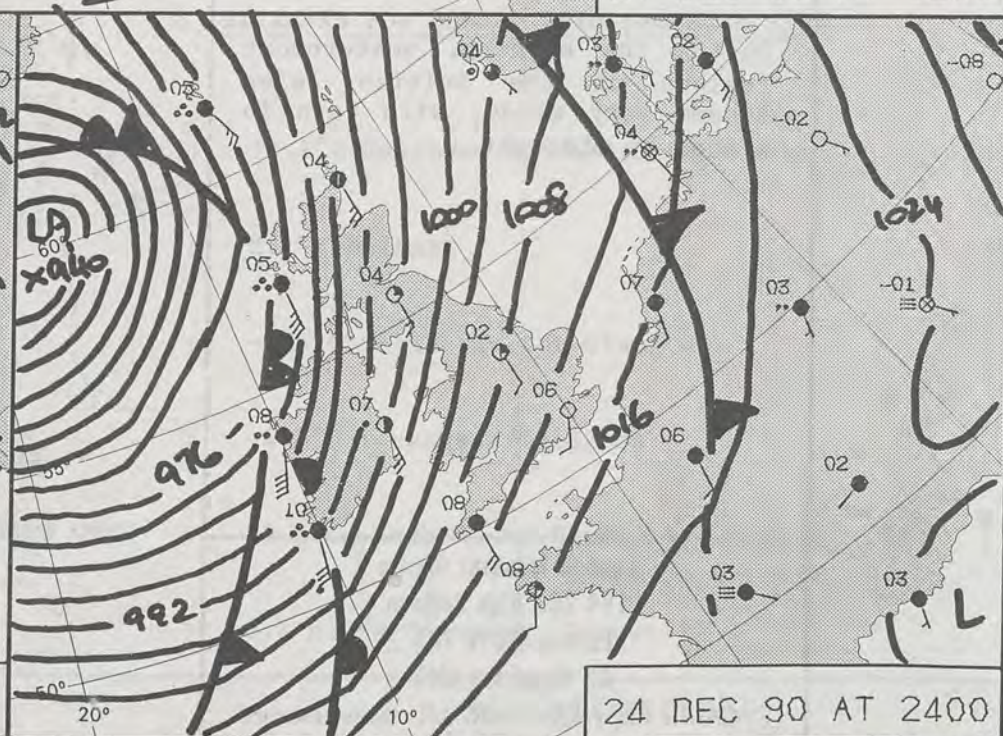
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked © Crown Copyright 1986 All rights reserved



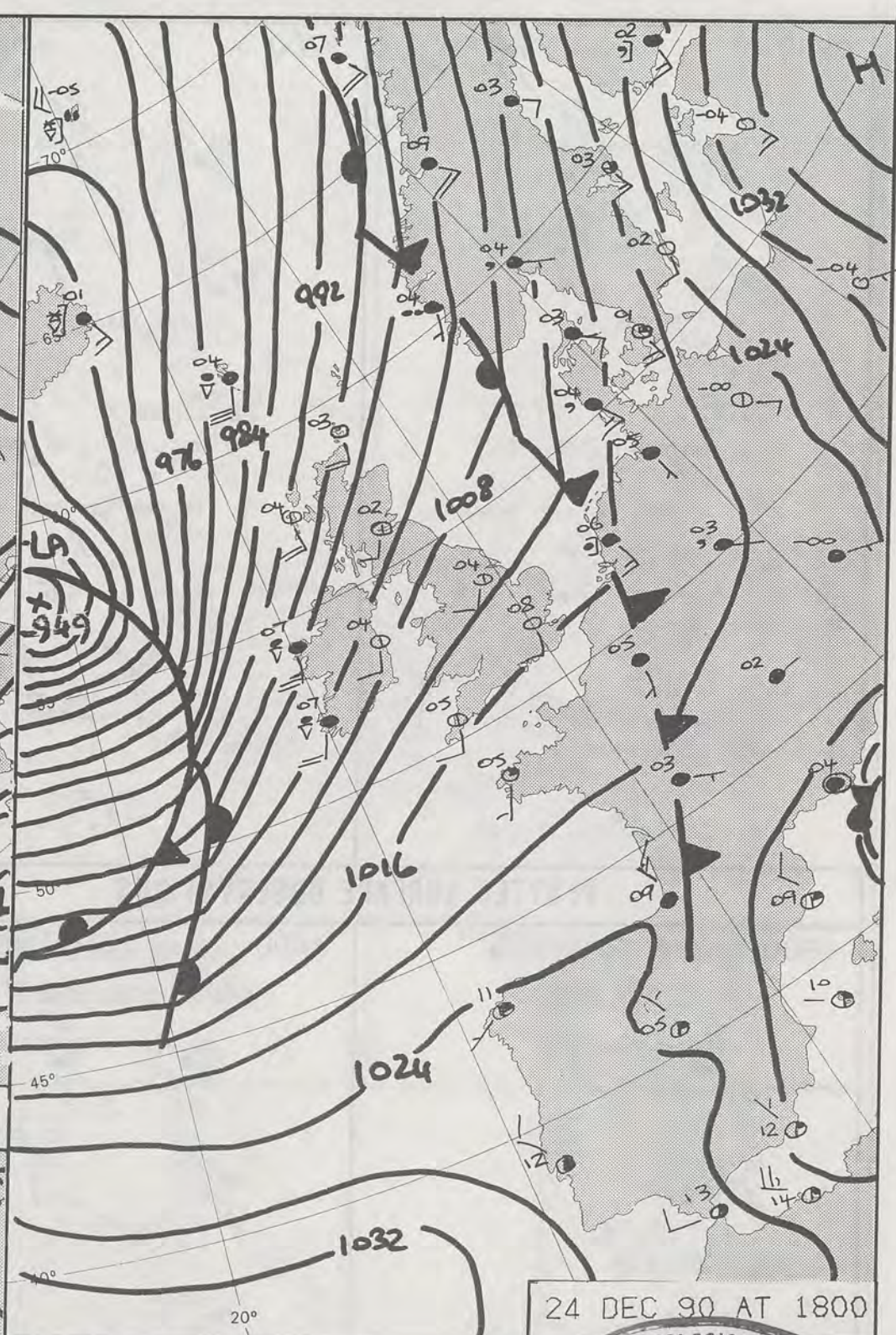
24 DEC 90 AT 1200



24 DEC 90 AT 0600



24 DEC 90 AT 2400



24 DEC 90 AT 1800

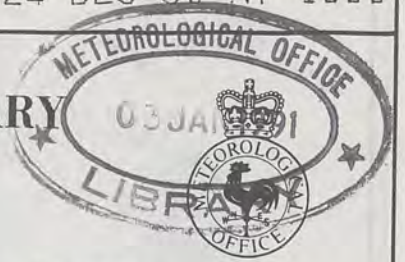
DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR
MONDAY 24 DECEMBER 1990

Warm front Cold front Occlusion

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MONDAY
24 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

Scotland and Northern Ireland had a mostly clear night, though with some showers. Many places became frosty and icy. England and Wales were mostly cloudy with some rain, especially in a band moving slowly eastwards during the night; southeast England and East Anglia had a largely dry night.

During the day, southeast England and East Anglia were mostly cloudy with some patchy rain and drizzle; most places had a fine evening. The rest of England and Wales became brighter, but with showers here and there. Scotland and Northern Ireland had sunny spells, but with some showers, chiefly in southern and western Scotland, with hail and snow in places.

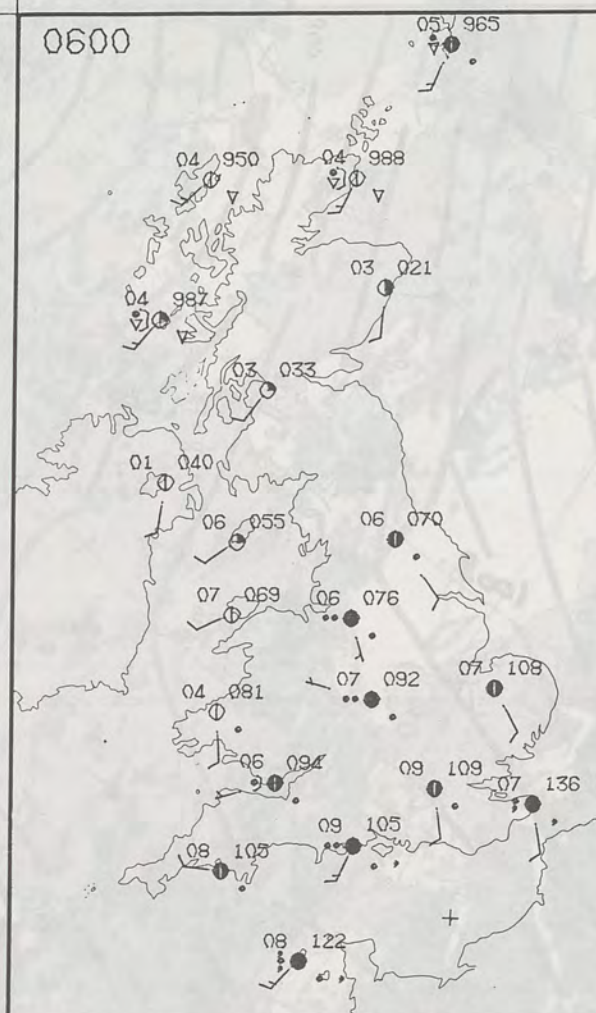
It was mostly quite mild in the south, and rather cold in the north.

During the evening, westernmost regions of the British Isles became very windy, with rain in places by midnight.

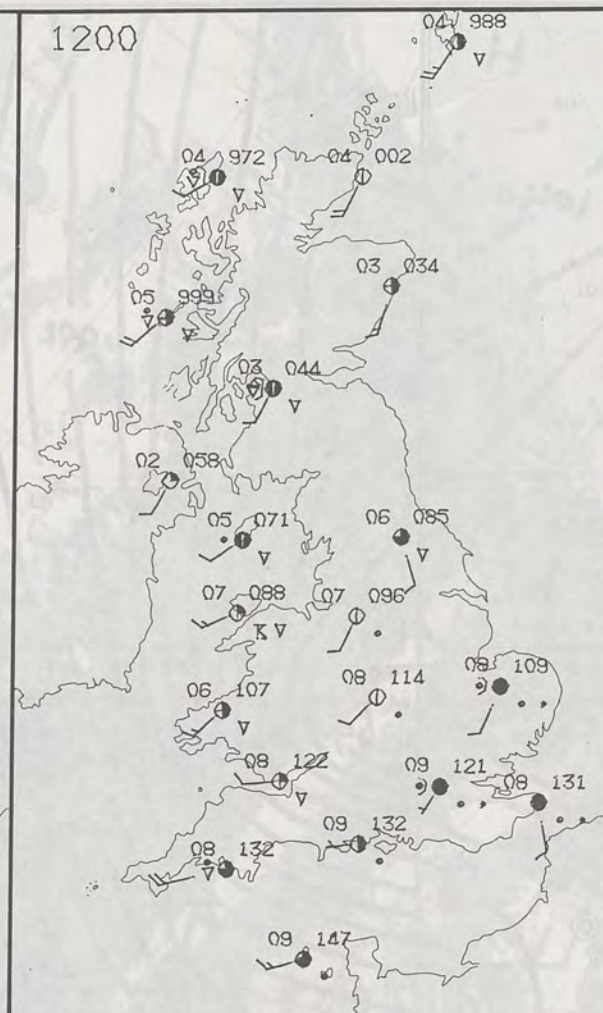
London Weather Centre
284-286 High Holborn
London WC1V 7HX
All times are GMT

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0600

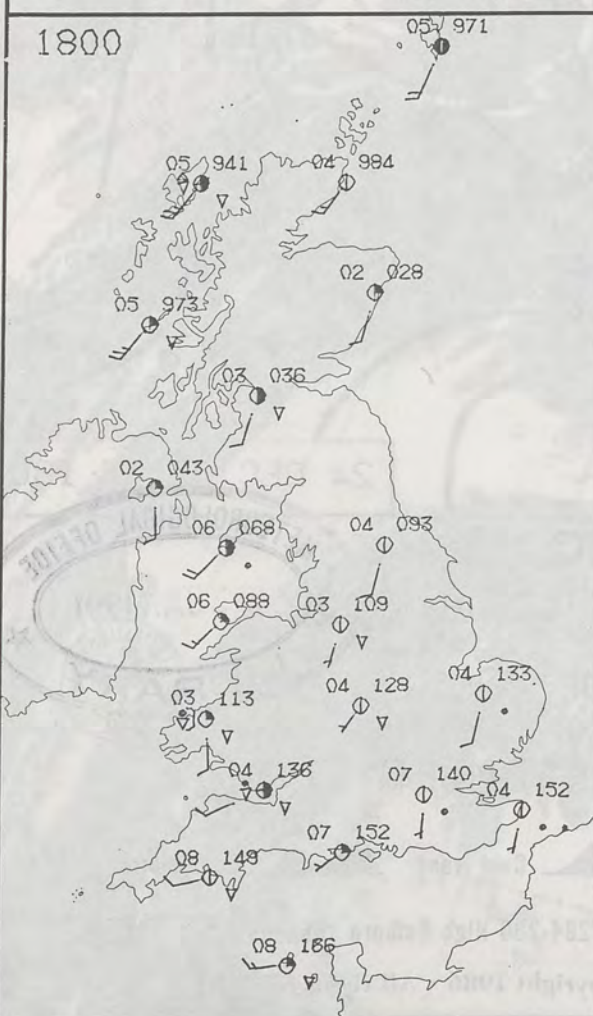


1200

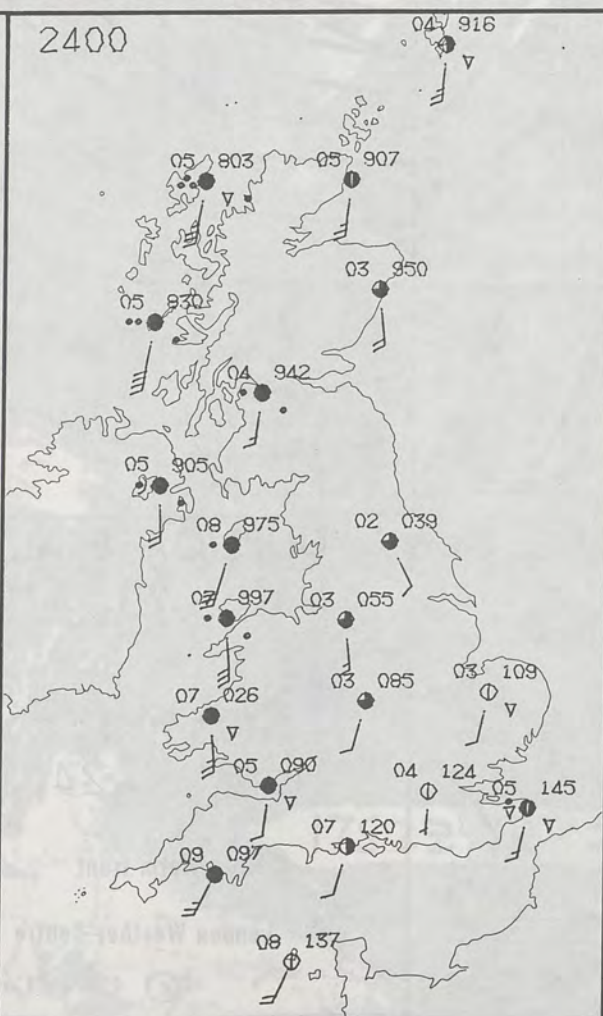


PLOTTED SURFACE OBSERVATIONS

1800



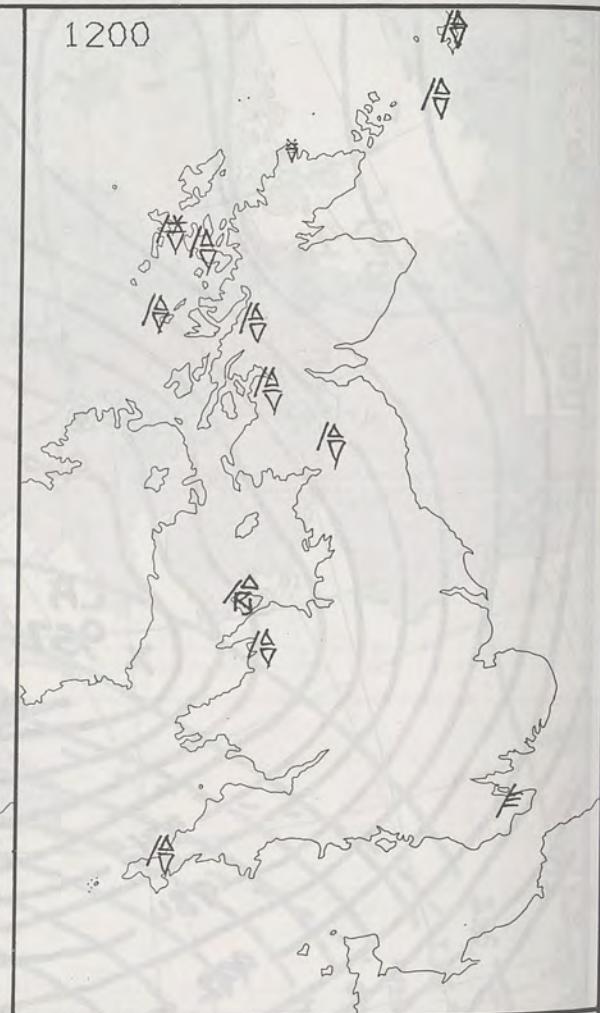
2400



0600



1200

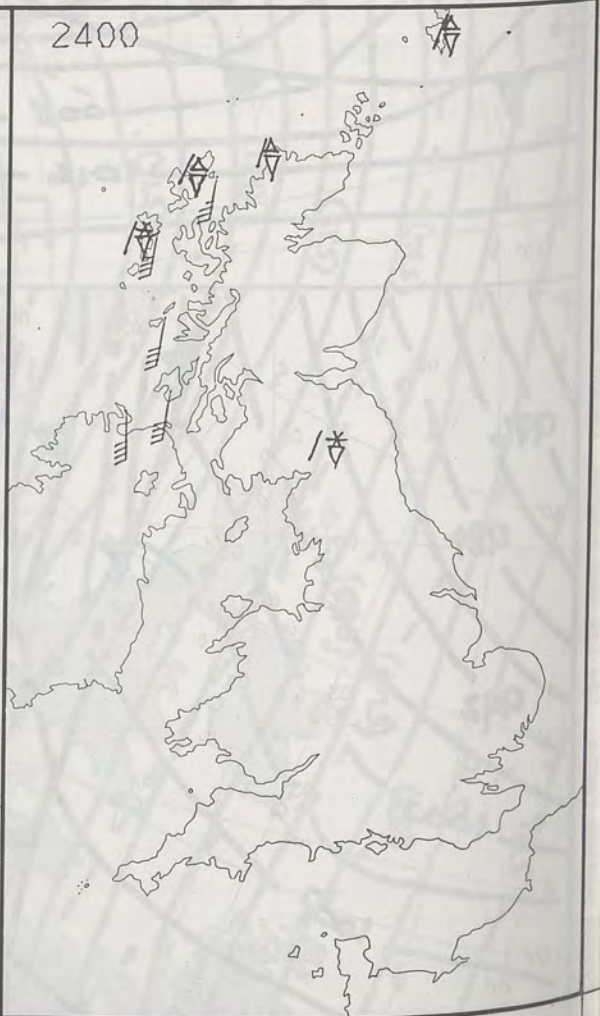


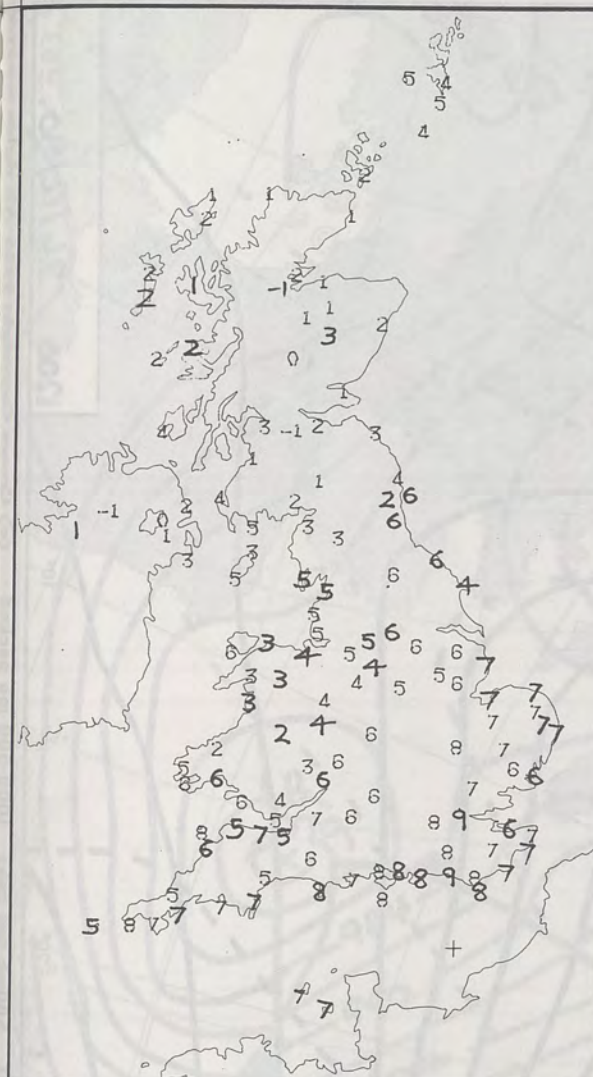
SIGNIFICANT WEATHER CHARTS

1800

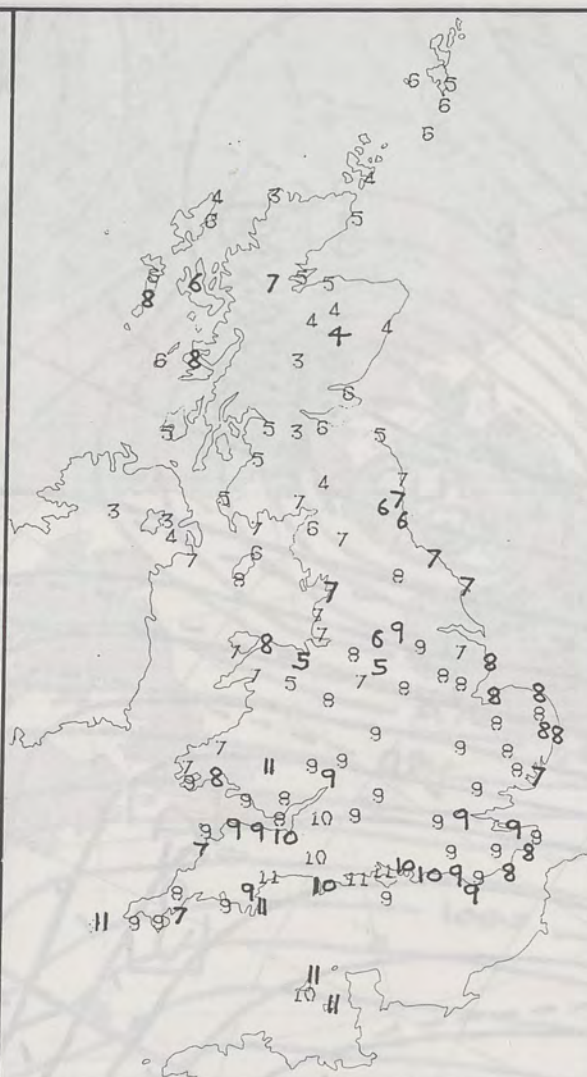


2400





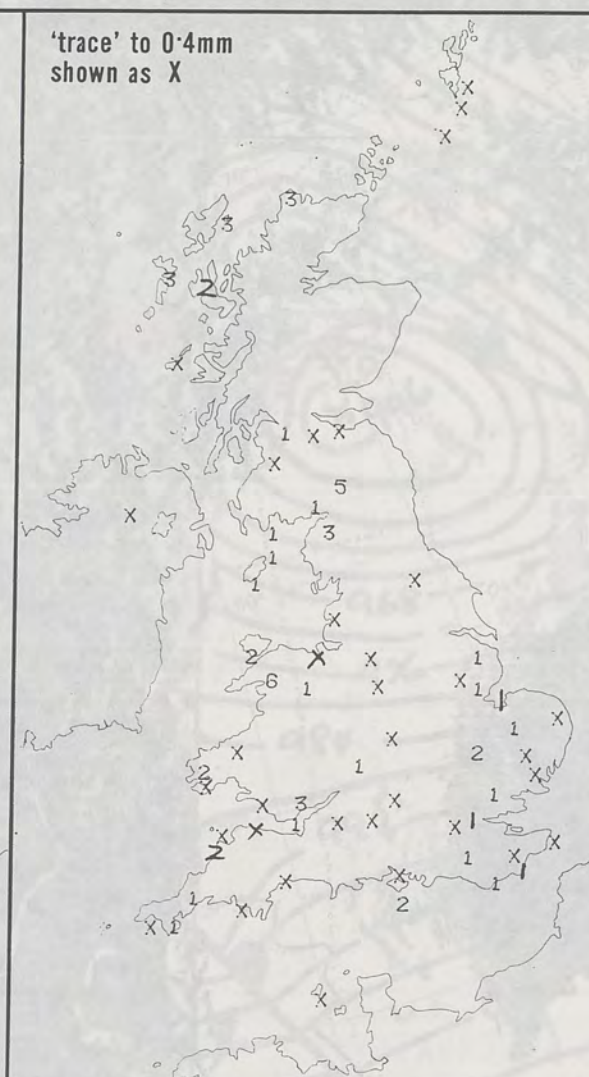
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 24 DEC 90



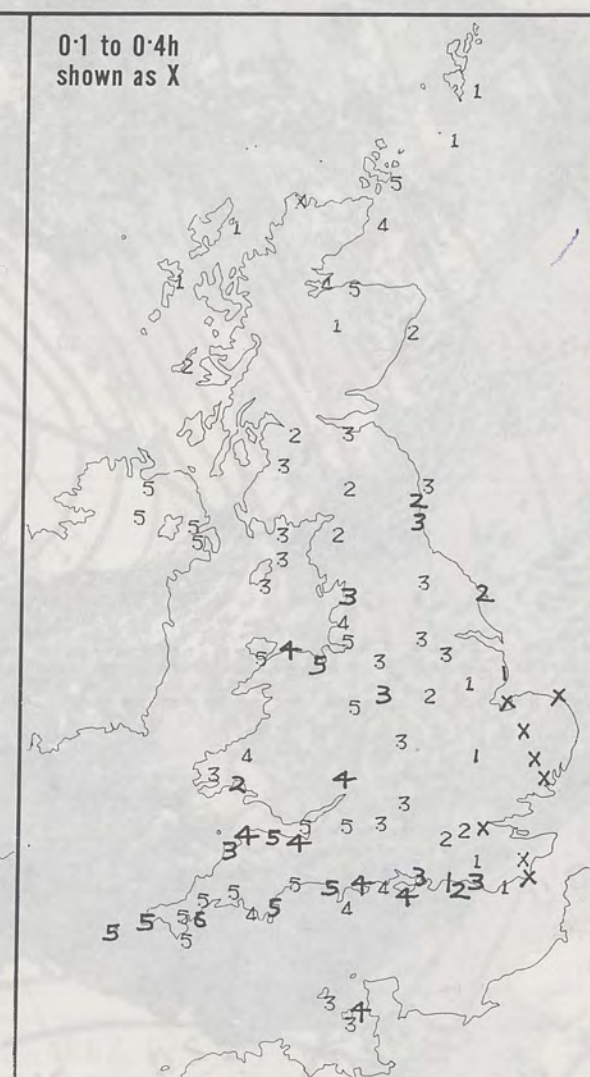
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 24 DEC 90



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



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



SUNSHINE (hours)
Dawn to dusk
24 DEC 90

EXTREMES FOR MONDAY 24TH DECEMBER 1990

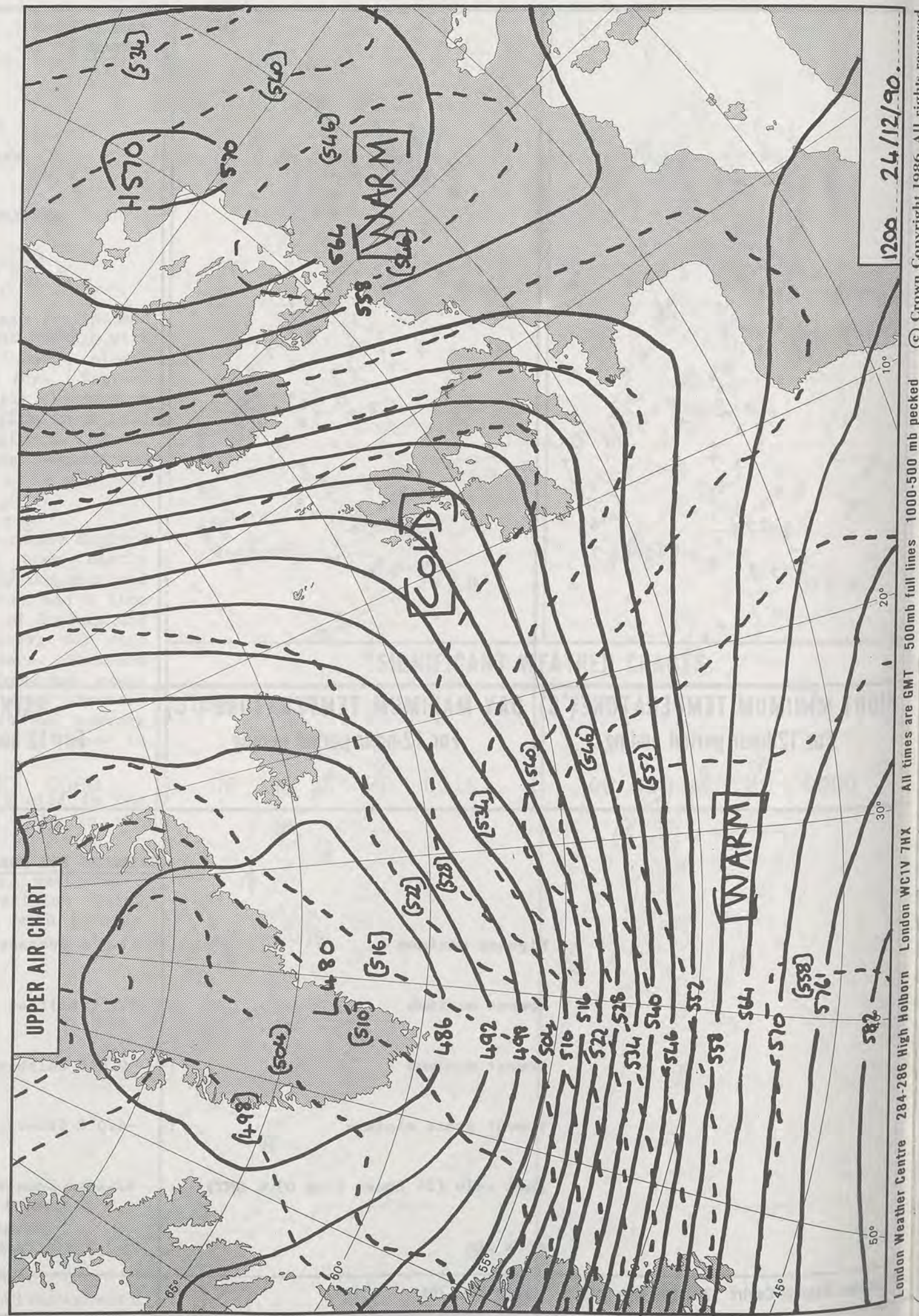
Highest maximum	: 11.1°C Guernsey and Isles of Scilly
Lowest maximum	: 2.7°C Belfast
Lowest minimum	: -0.6°C Salsburgh (Nr Glasgow)
Lowest grass minimum	: -4.0°C Inverness/Dalcross
Most rain (24 hours from 0900 GMT)	: 32.2 mm Loch Ranza (Arran)
Most sun	: 6.3 hours Falmouth (Cornwall)

**DAILY
WEATHER
SUMMARY**



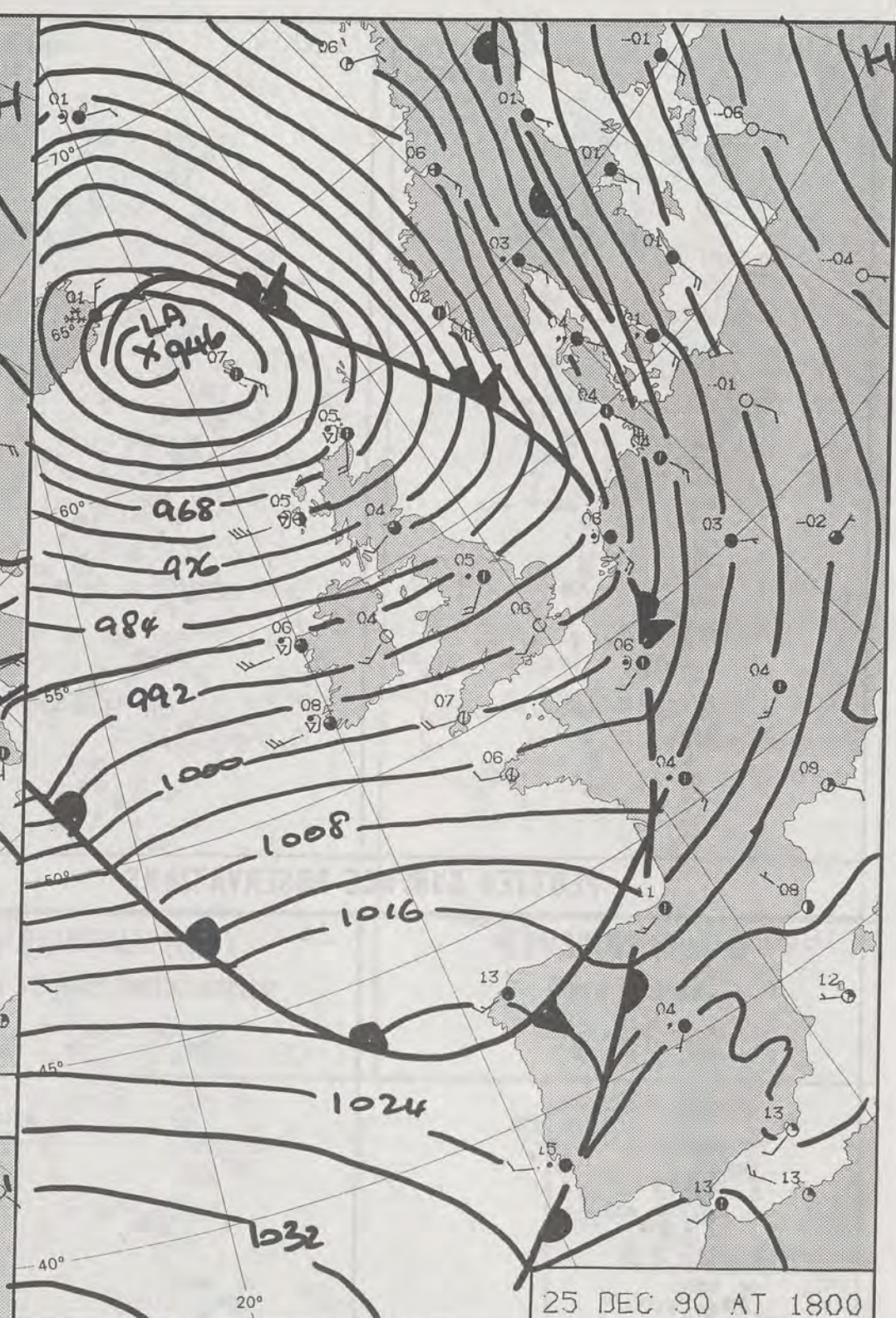
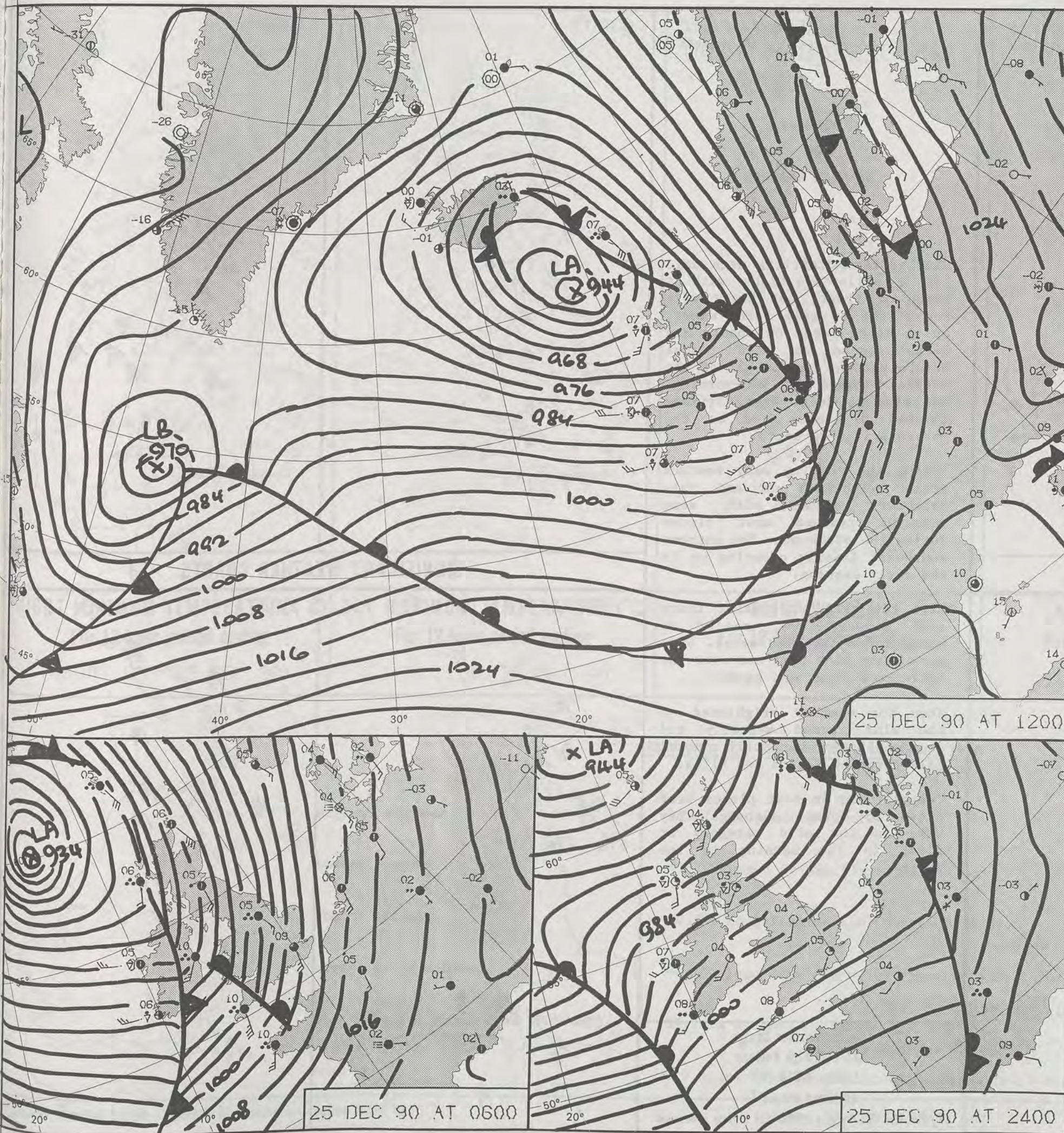
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1915 IR 24/12/90



1200 24/12/90.

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25 DEC 90 AT 1200

25 DEC 90 AT 1800

25 DEC 90 AT 0600

25 DEC 90 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 25 DECEMBER 1990

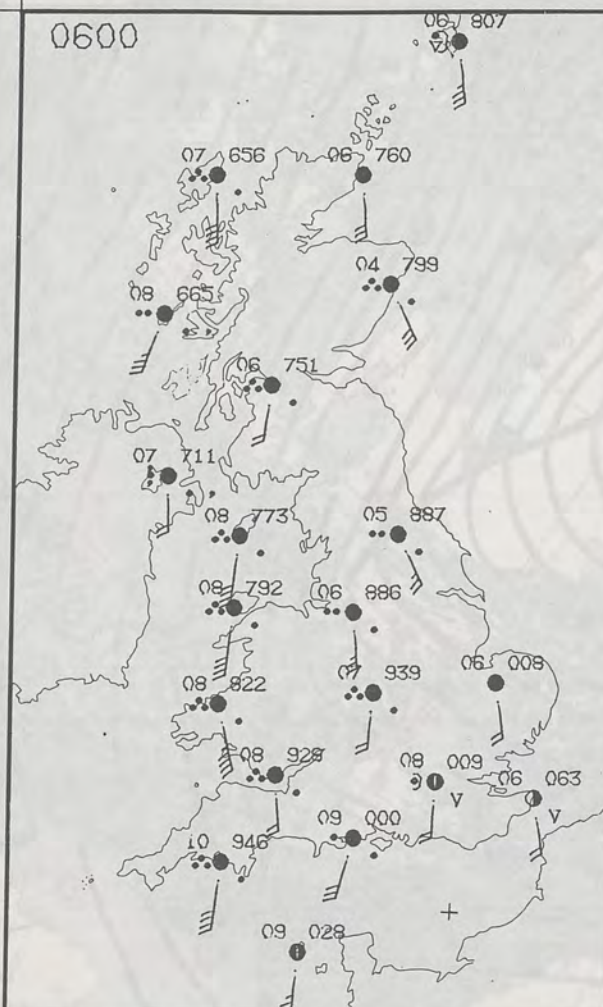
Warm front Cold front Occlusion

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

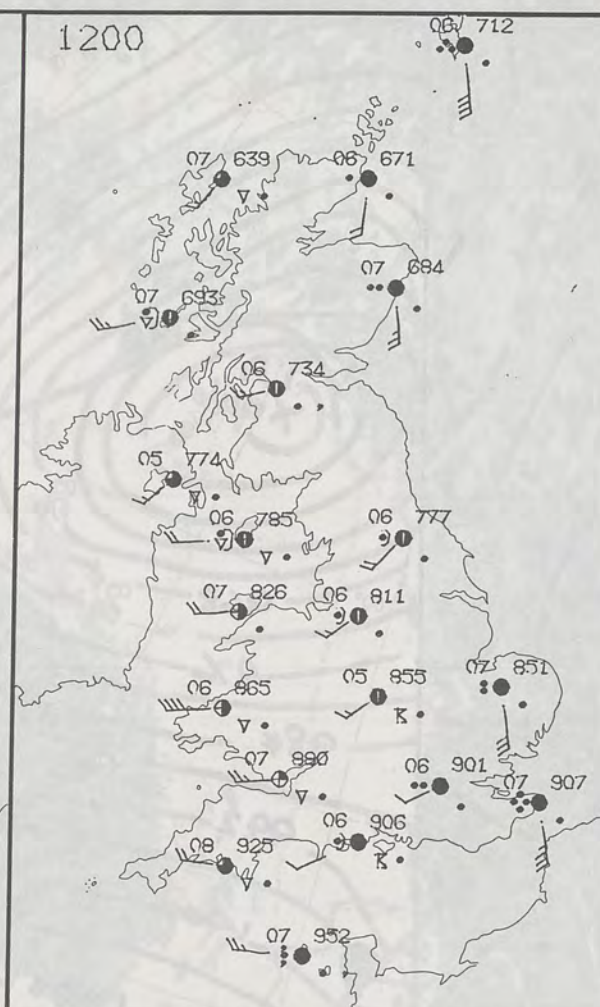
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METEOROLOGICAL OFFICE
08 JAN 1991
LIBRARY

0600

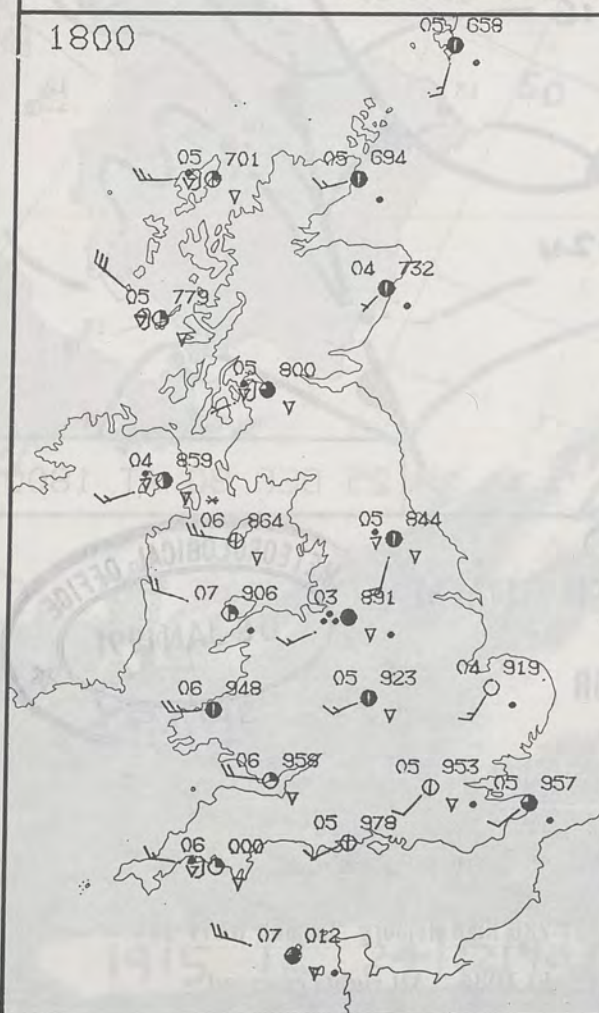


1200

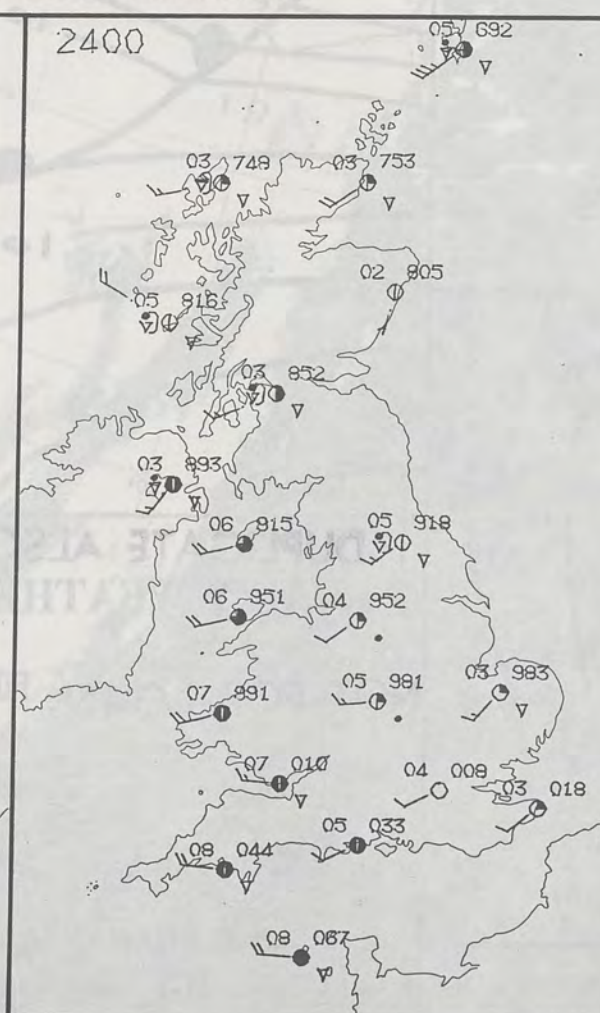


PLOTTED SURFACE OBSERVATIONS

1800



2400

TUESDAY
25 DECEMBER 1990SUMMARY
OF
BRITISH WEATHER

Many eastern districts were cold for a while overnight with a touch of frost, but heavy rain and strong to gale force winds, up to storm force on coasts and hills spread to most places before morning and to all of the United Kingdom by mid-morning. The wind at Berry Head, Brixham touched 82 knots and on the Severn Bridge 92 knots.

During the morning many western areas brightened up and this brighter weather with some sunshine reached most places during the afternoon. The extreme southeast finally clearing up in the early evening.

With the brighter weather there were showers too, mostly in western and northern areas. Some were heavy with hail and over the hills some sleet and snow.

When the weather brightened up the wind turned westerly and eased a little, but still touched gale force on coasts and hills.

Temperatures in most places were close to normal although they were in the mild category at first in the morning in the south.

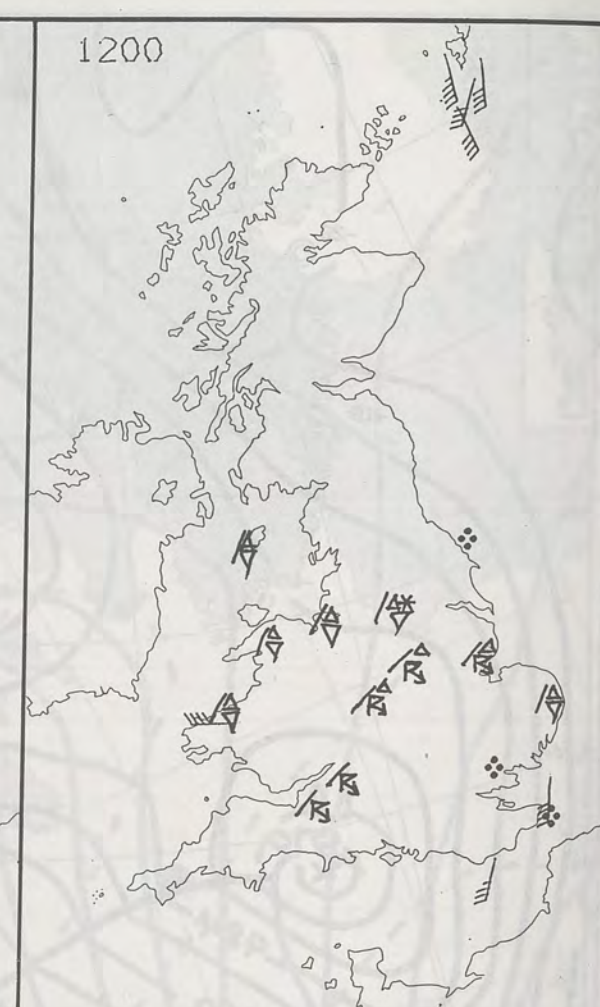
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London WC1V 7HX
All times are GMT

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0600

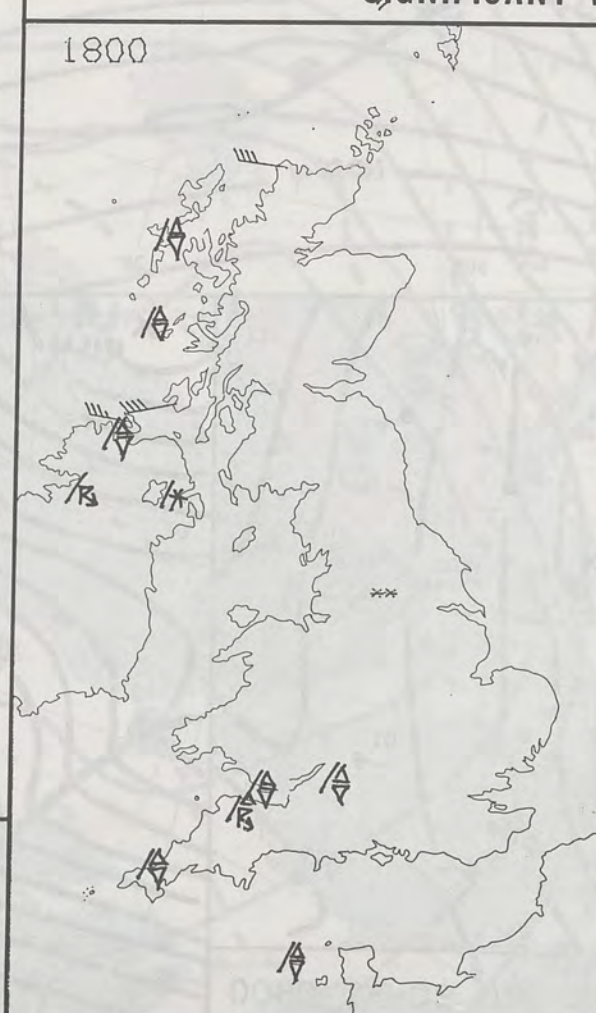


1200

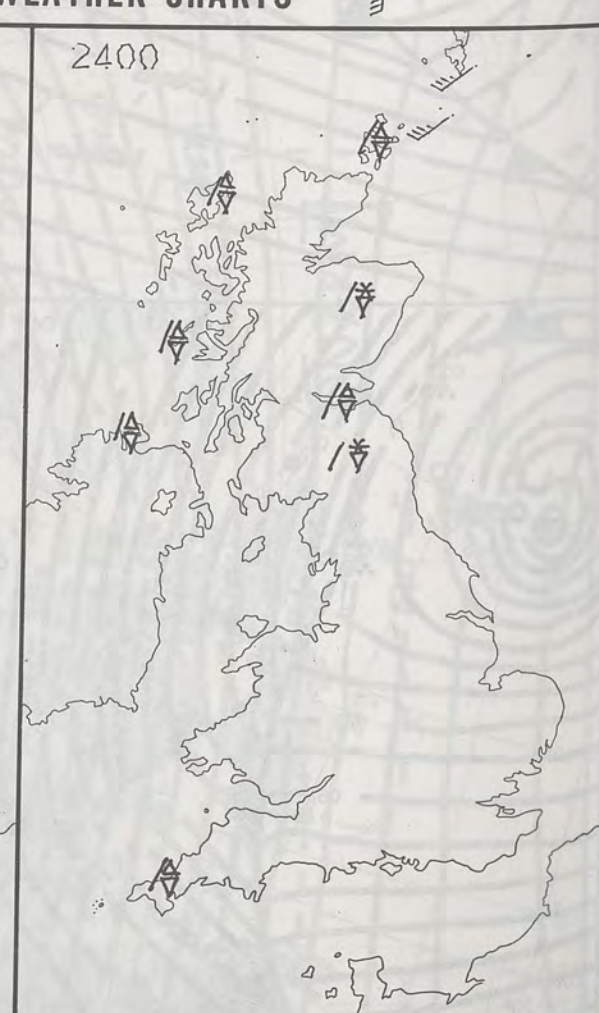


SIGNIFICANT WEATHER CHARTS

1800

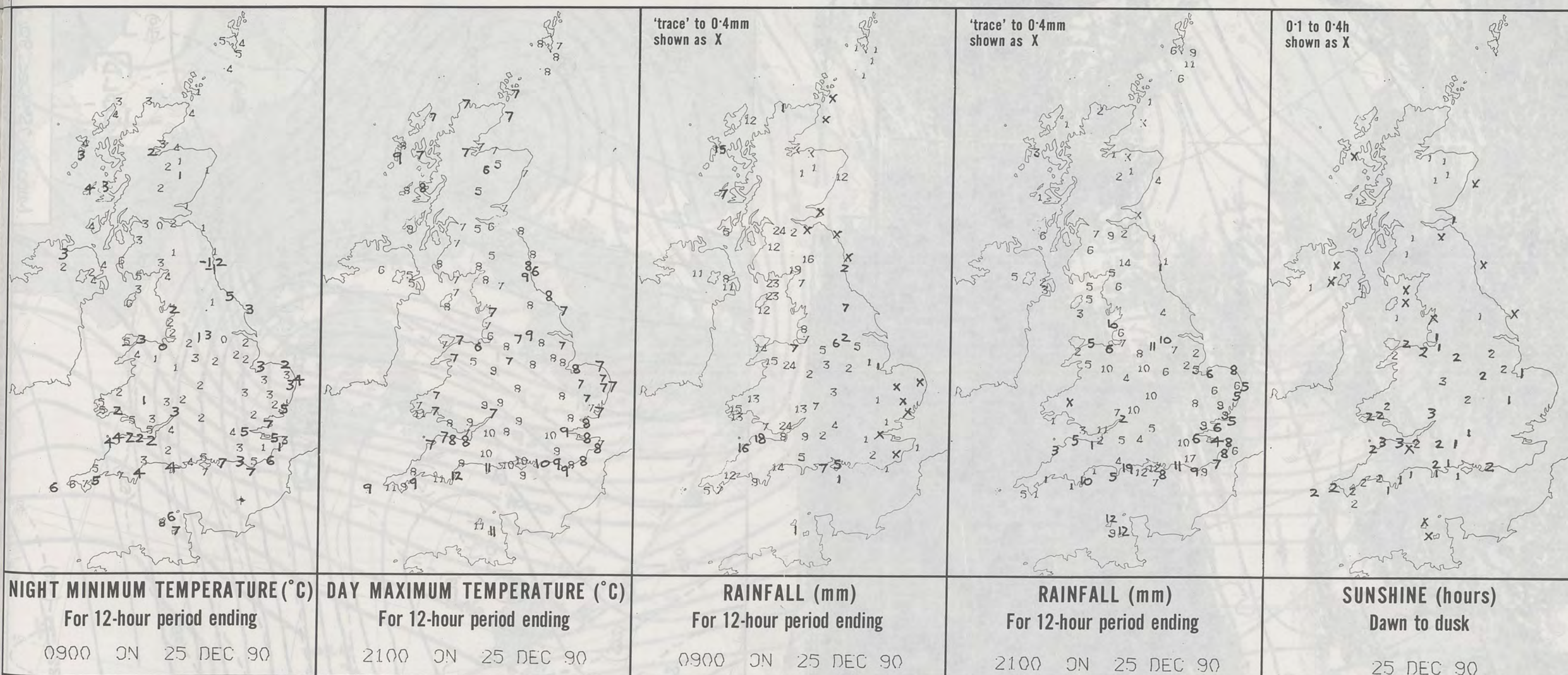


2400



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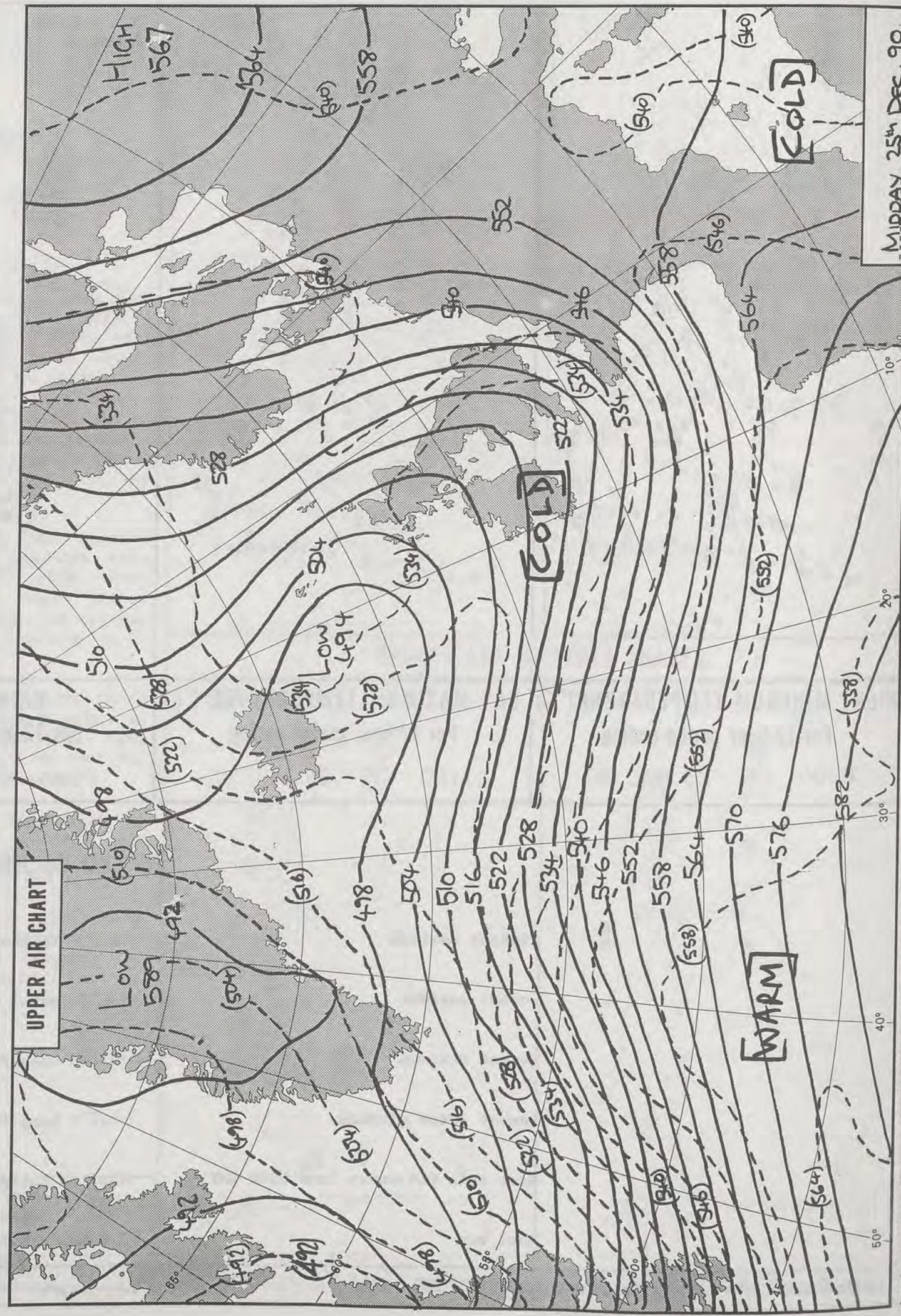
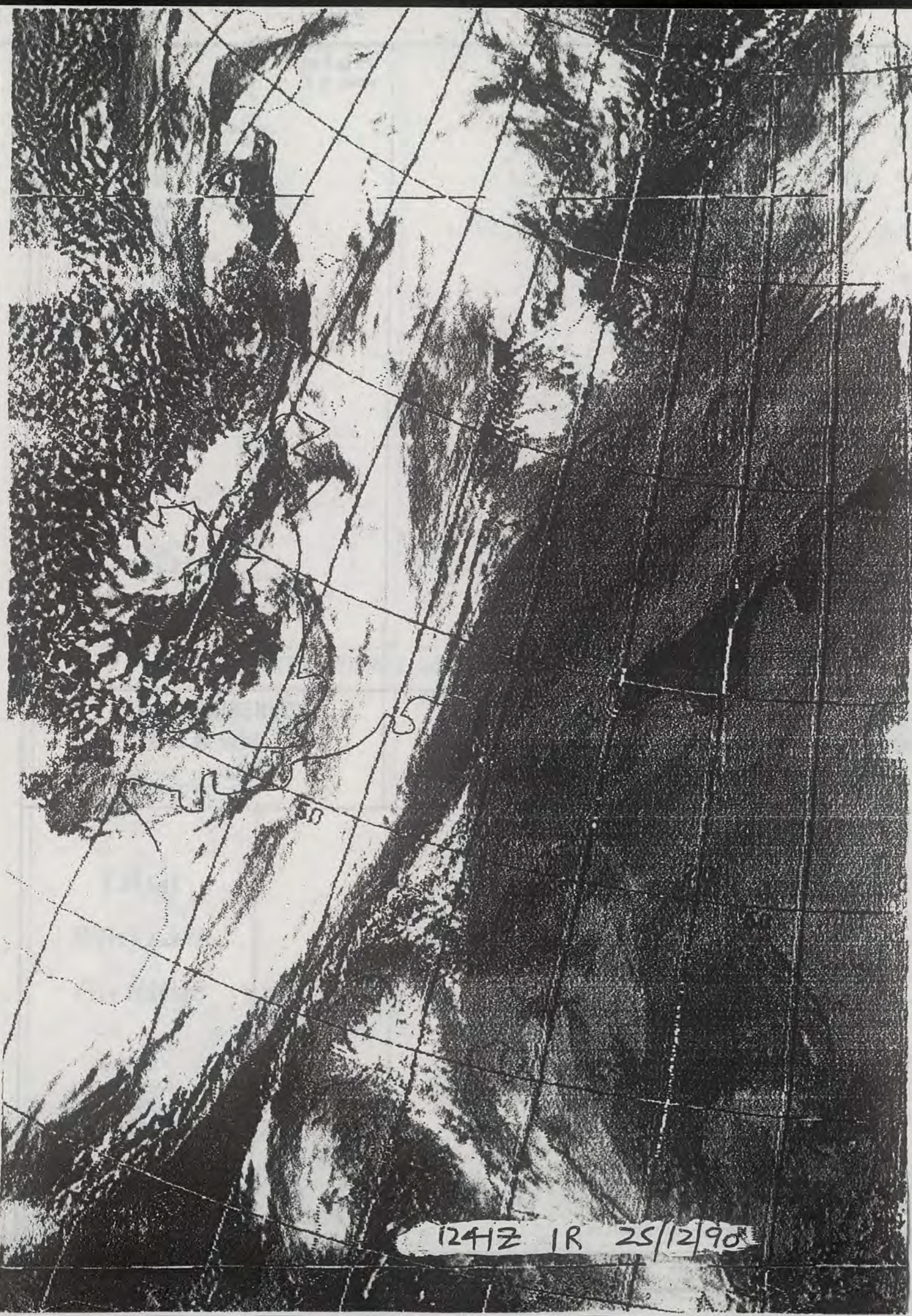
EXTREMES FOR TUESDAY 25TH DECEMBER 1990

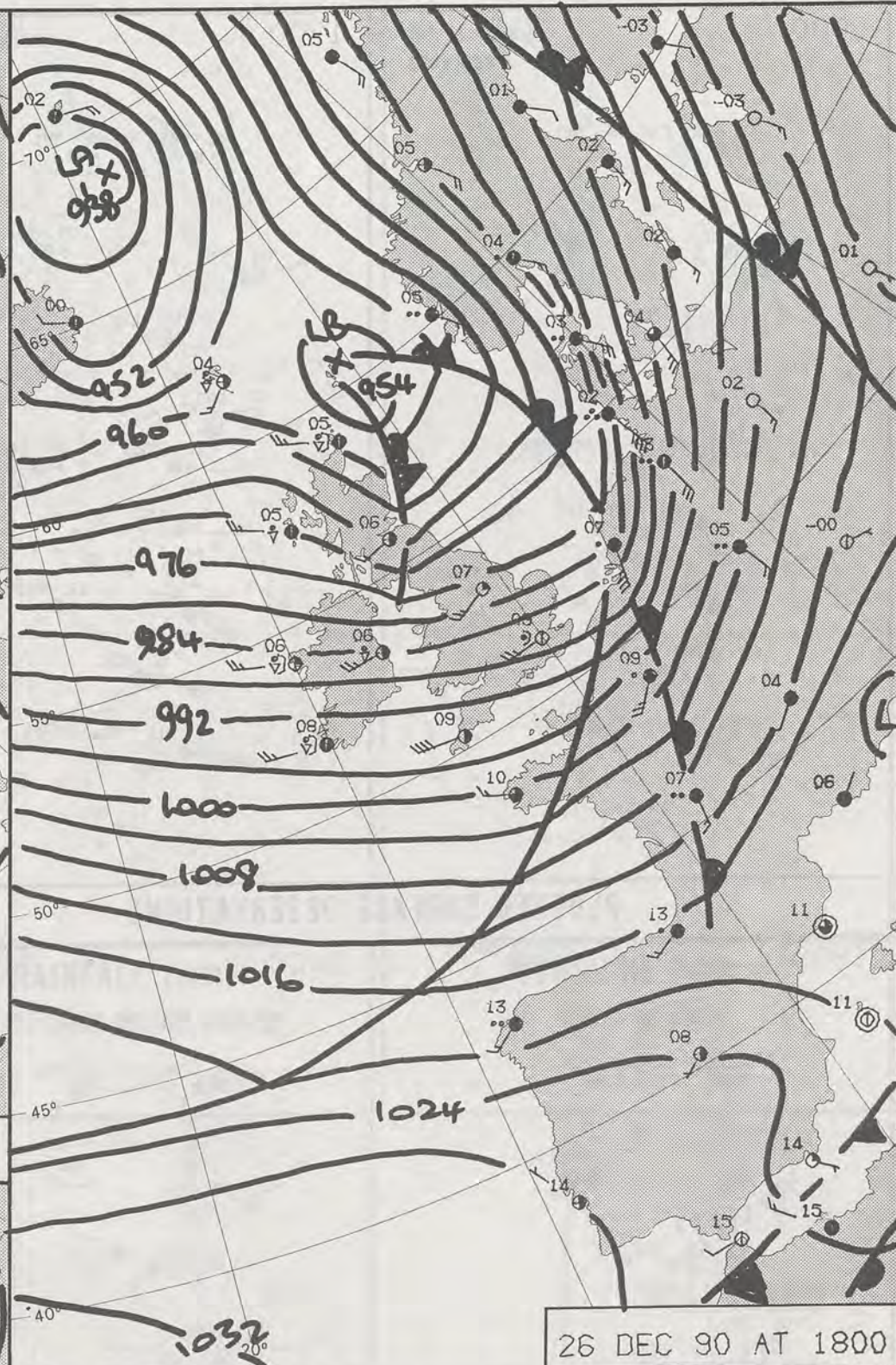
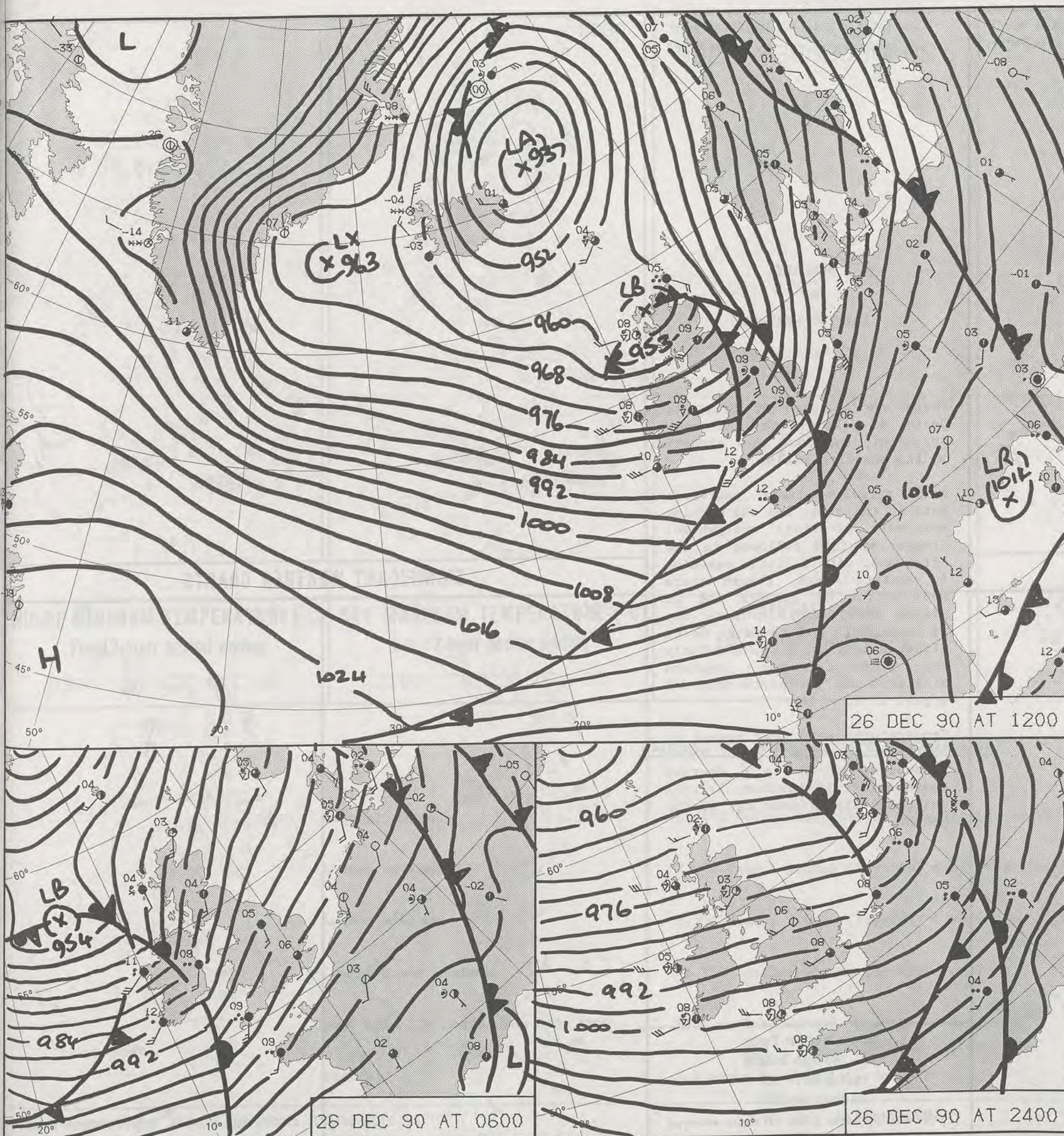
Highest maximum	: 12.0°C Teignmouth (Devon)
Lowest maximum	: 4.6°C Tummel Bridge (Tayside)
Lowest minimum	: -0.7°C Long Framlington (Northumberland)
Lowest grass minimum	: -4.7°C Long Framlington (Northumberland) & Sunderland
Most rain (24 hours from 0900 GMT)	: 39.7 mm Nantmor (Gwynedd)
Most sun	: 2.9 hours Minehead (Somerset) & Shawbury (Shropshire)

**DAILY
WEATHER
SUMMARY**



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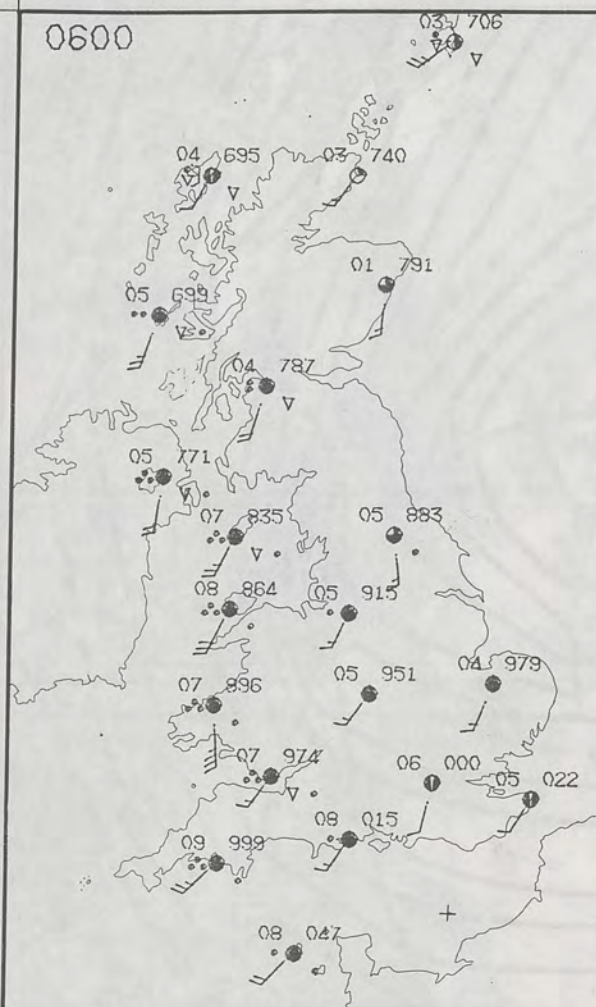
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
WEDNESDAY 26 DECEMBER 1990

London Weather Centre 284-286 High Holborn London WC1V 7HX
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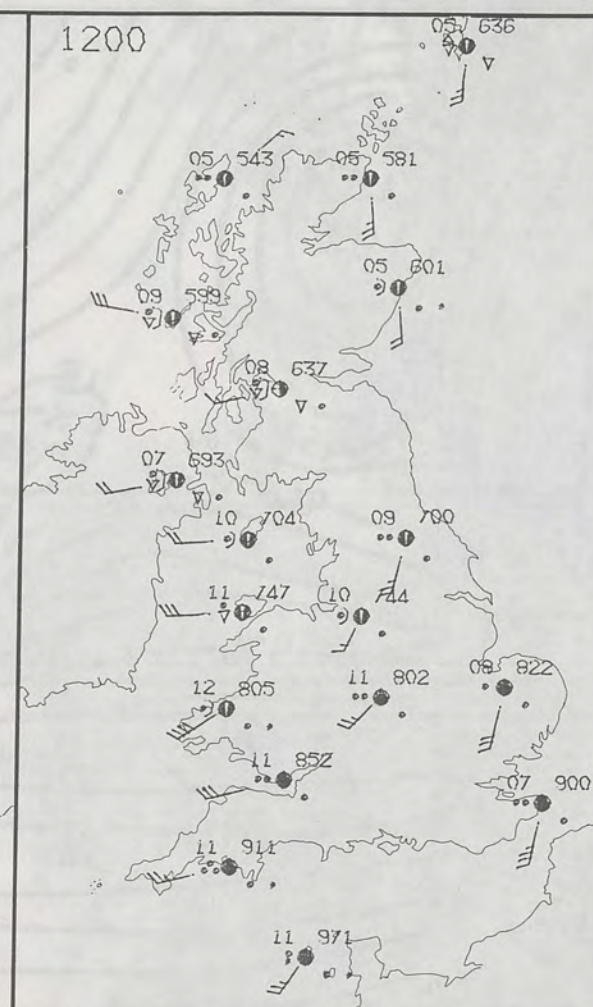
Legend:
Warm front (dashed line with semicircles)
Cold front (solid line with triangles)
Occlusion (solid line with alternating triangles and semicircles)

METEOLOGICAL OFFICE
08 JAN 1991
LIBRARY

0600



1200



WEDNESDAY
26 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

There was a touch of frost in parts of the north and east overnight, and some snow showers in the Scottish hills.

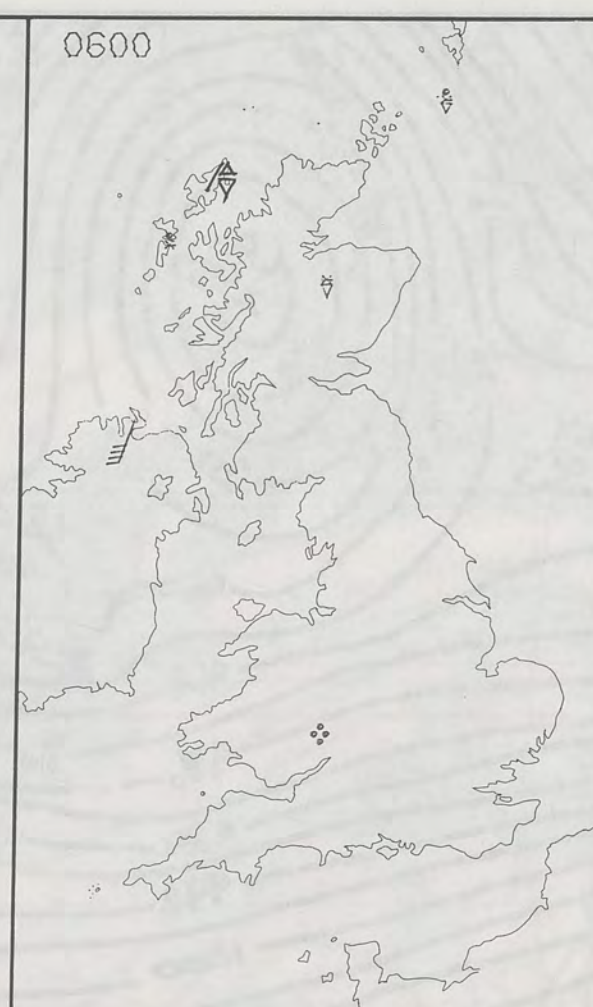
Rain spread quickly eastwards late in the night and the morning was wet and windy everywhere. Clearer weather followed in the afternoon, with a little sunshine in western areas, though there were a lot of showers and it stayed very windy. There was isolated hail and thunder. Gales affected many areas, particularly the more exposed western districts and Aberporth recorded a gust of 63 knots.

Temperatures were near normal in northeast Scotland, but above elsewhere and up to 6 degrees above normal in southern Britain which had its mildest day of the month.

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London WC1V 7HX
All times are GMT

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0600

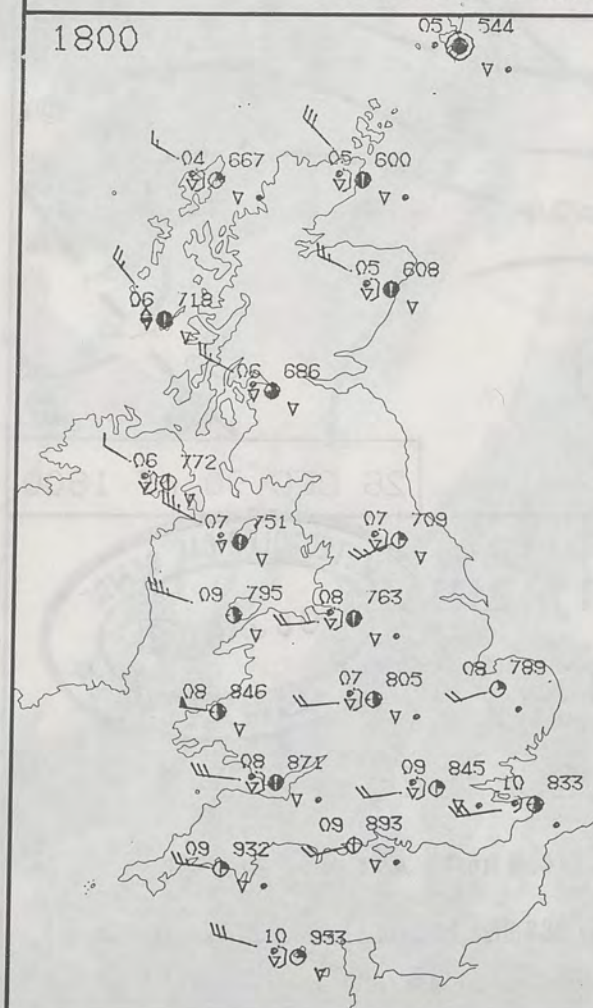


1200

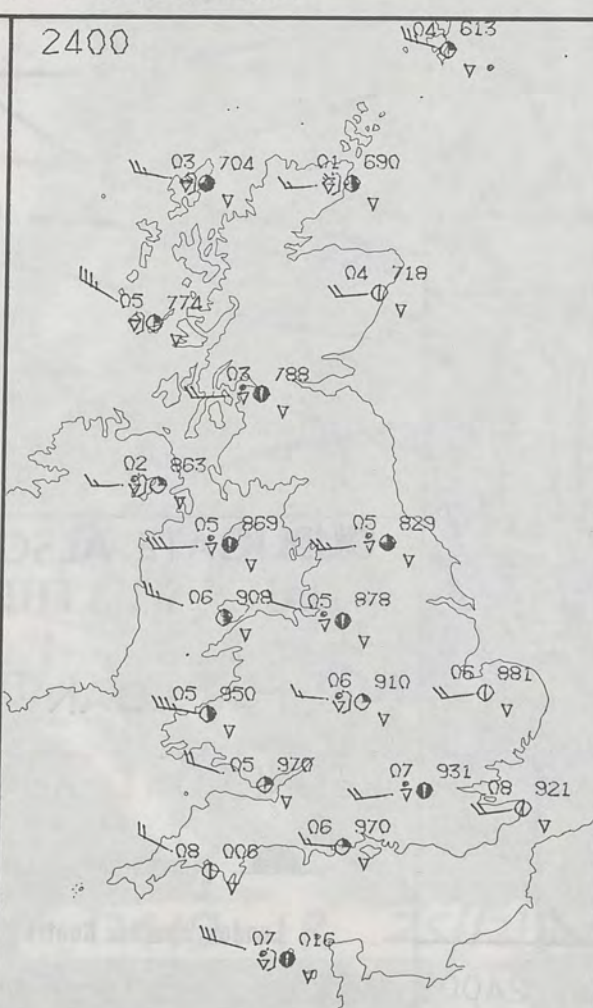


PLOTTED SURFACE OBSERVATIONS

1800



2400

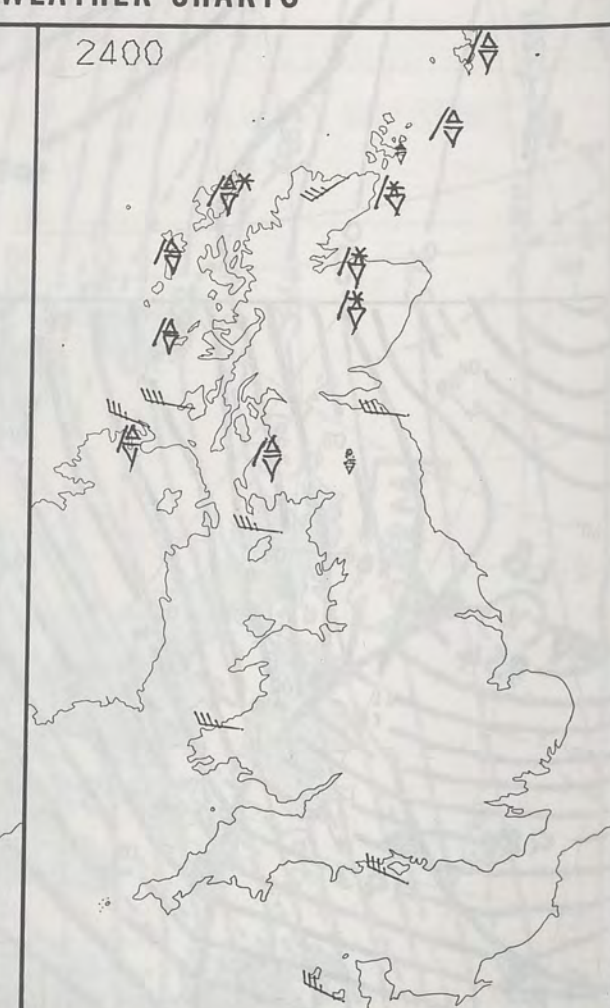


SIGNIFICANT WEATHER CHARTS

1800

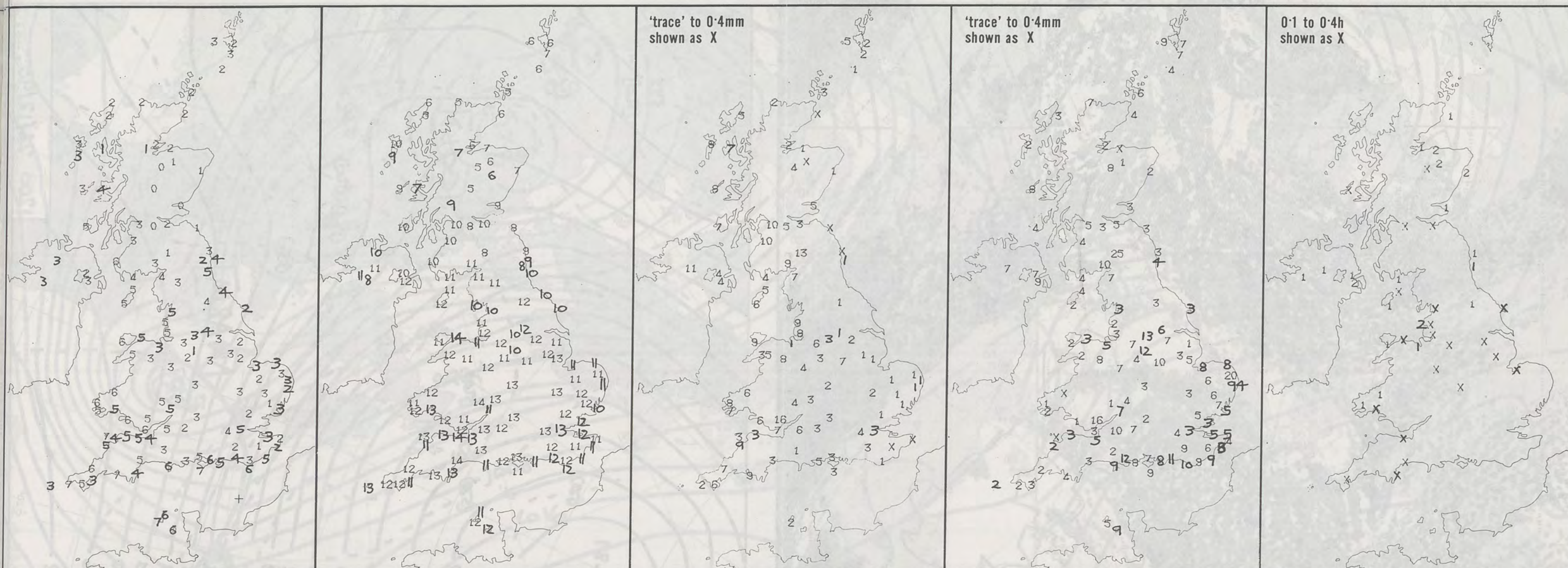


2400



NIGH

London



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

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

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

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

SUNSHINE (hours)
Dawn to dusk
26 DEC 90

EXTREMES FOR WEDNESDAY 26TH DECEMBER 1990

Highest maximum : 14.2°C Colwyn Bay (Clwyd) & Madley (Hereford)

Lowest maximum : 5.0°C Tummel Bridge (Tayside) & Aviemore (Highland)

Lowest minimum : 0.1°C Tummel Bridge (Tayside) & Aviemore (Highland)

Lowest grass minimum : -3.3°C Jubilee Corner (Nr Maidstone)

Most rain (24 hours from 0900 GMT) : 31.9 mm Eskdalemuir (Dumfries & Galloway)

Most sun : 2.3 hours Southport (Lancashire)

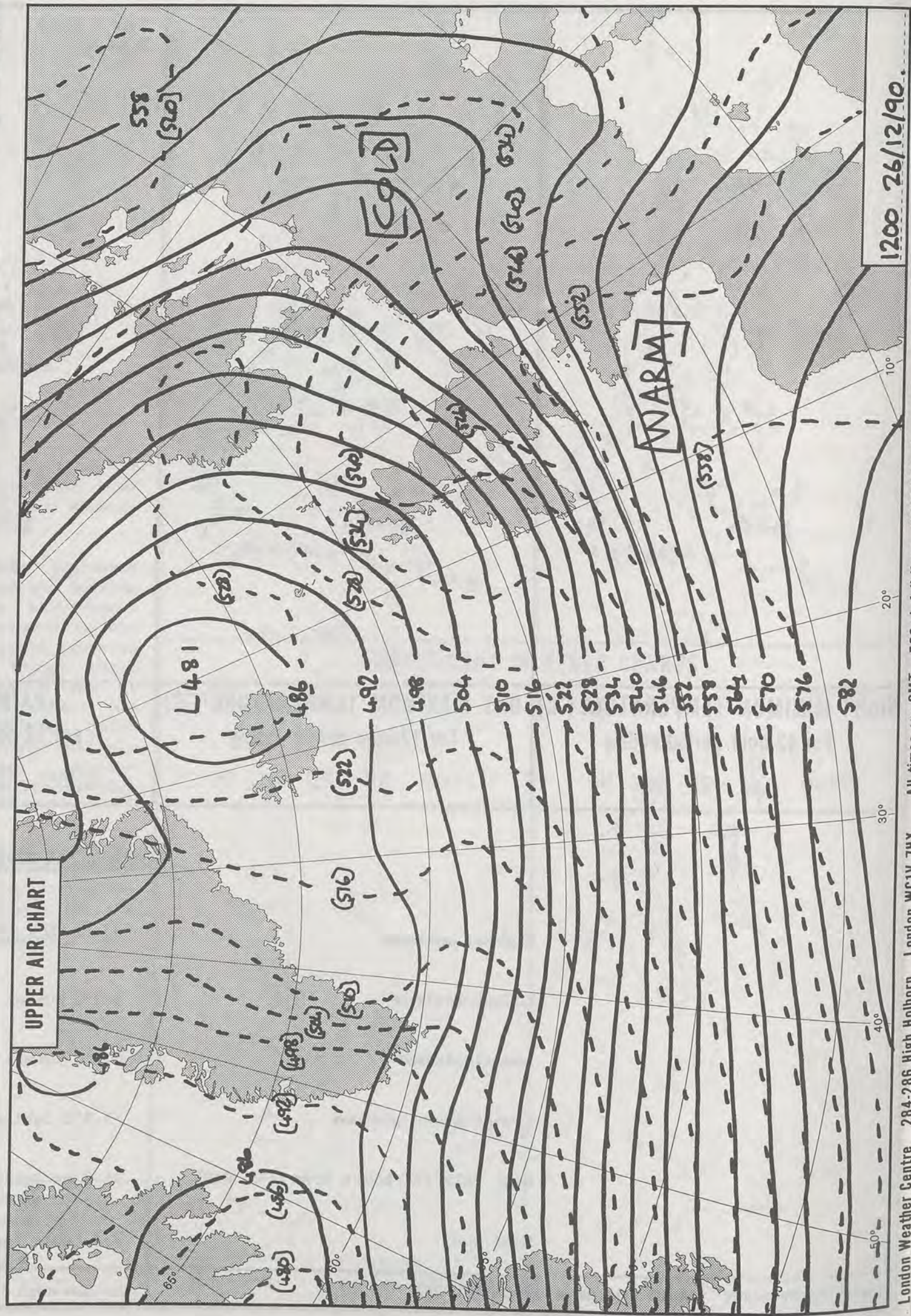
**DAILY
WEATHER
SUMMARY**

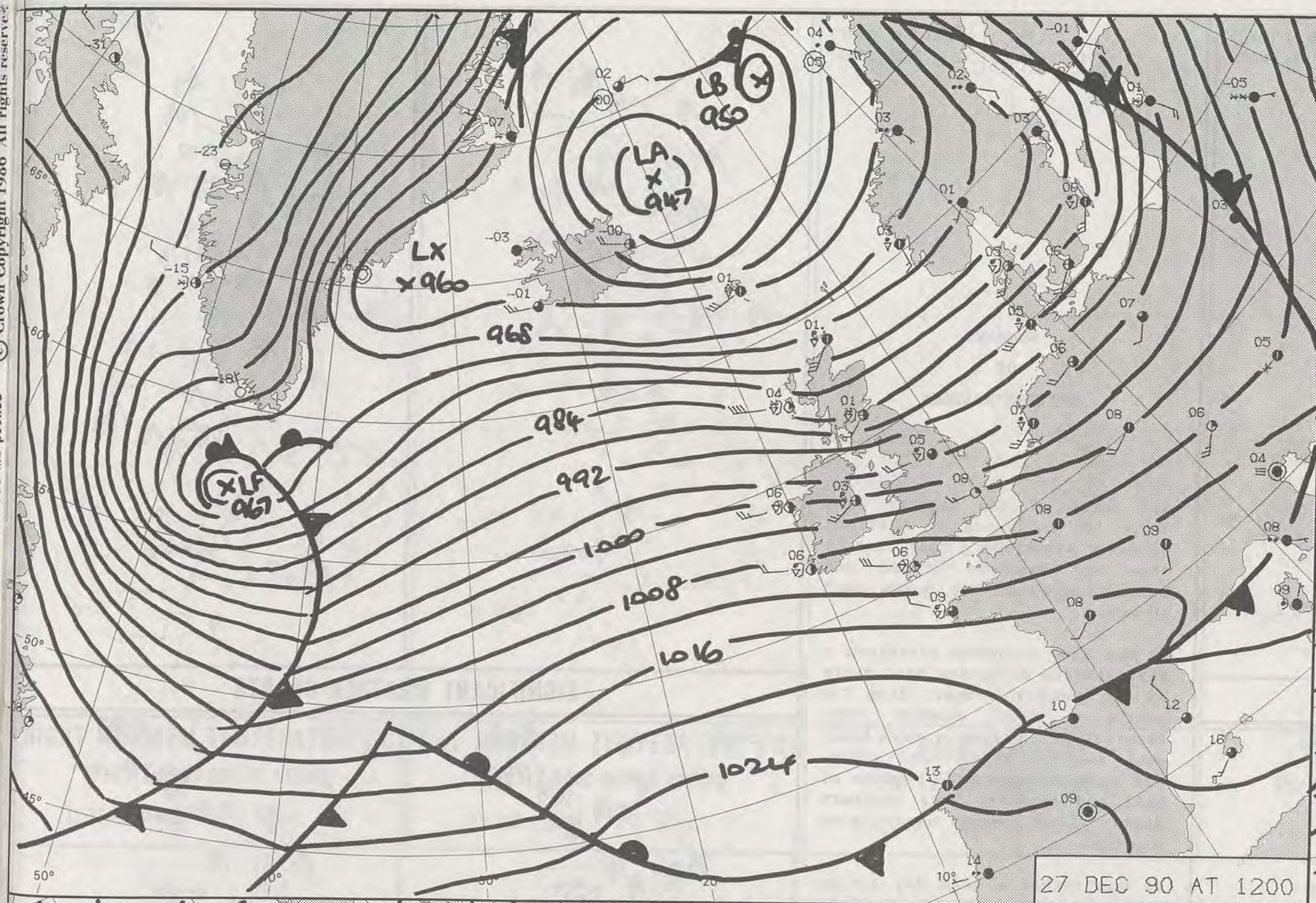


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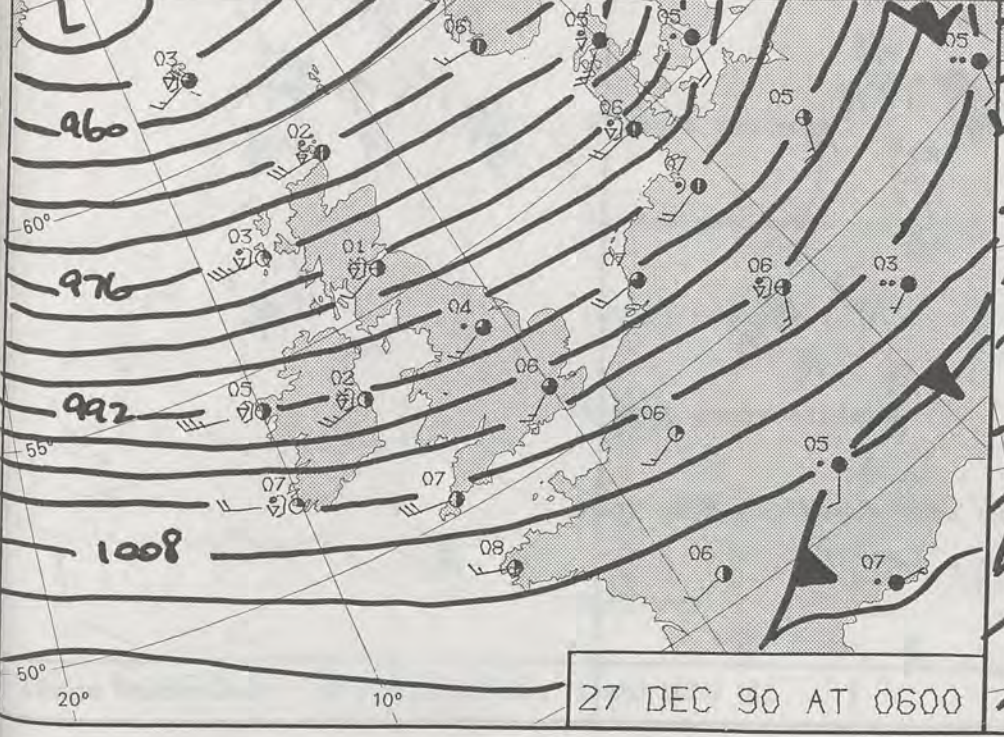
0800 IR 26/12/90

UPPER AIR CHART

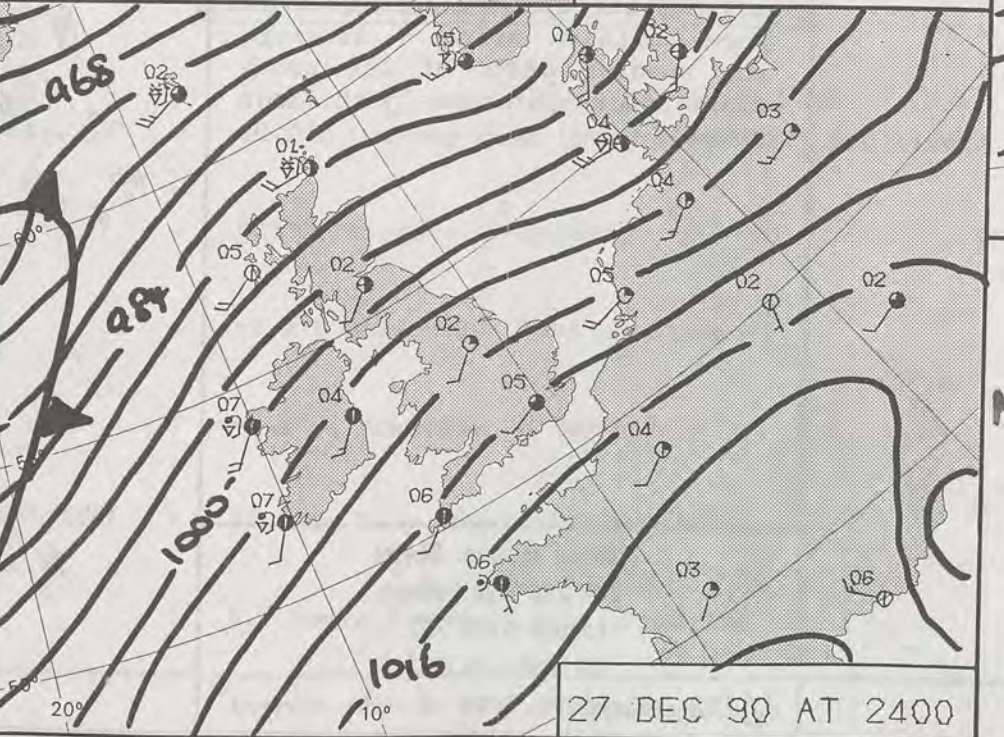




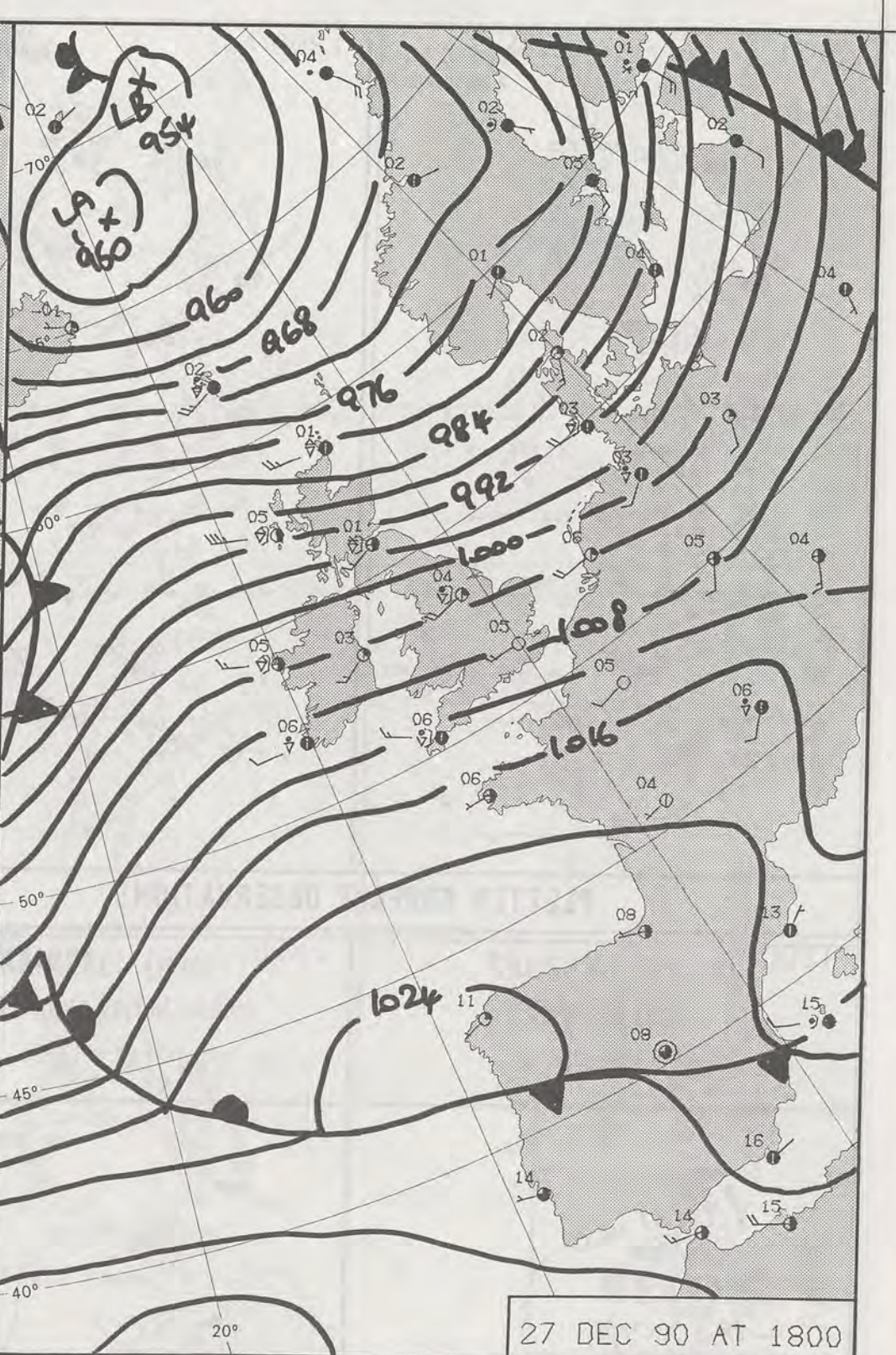
27 DEC 90 AT 1200



27 DEC 90 AT 0600



27 DEC 90 AT 2400



27 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN FOR
THURSDAY 27 DECEMBER 1990

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

08 JAN 1991
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0600

1200

THURSDAY
27 DECEMBER 1990

0600

1200

SUMMARY
OF
BRITISH WEATHER

All parts of the country were under the influence of a strong westerly airstream - many coastal areas of Northern Ireland and western Scotland had gusts over 70 mph.

It was also a showery airstream - with showers affecting most parts of the country - apart from the southeast. The showers were heaviest in the west - especially over western coasts and hills, and there were several reports of hail and thunder. Over northern hills there were heavy snow showers.

It was rather a cold day across most of the country even cold in some northern spots - although the sunnier parts of the south coast had temperatures just about normal.

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PLOTTED SURFACE OBSERVATIONS

SIGNIFICANT WEATHER CHARTS

1800

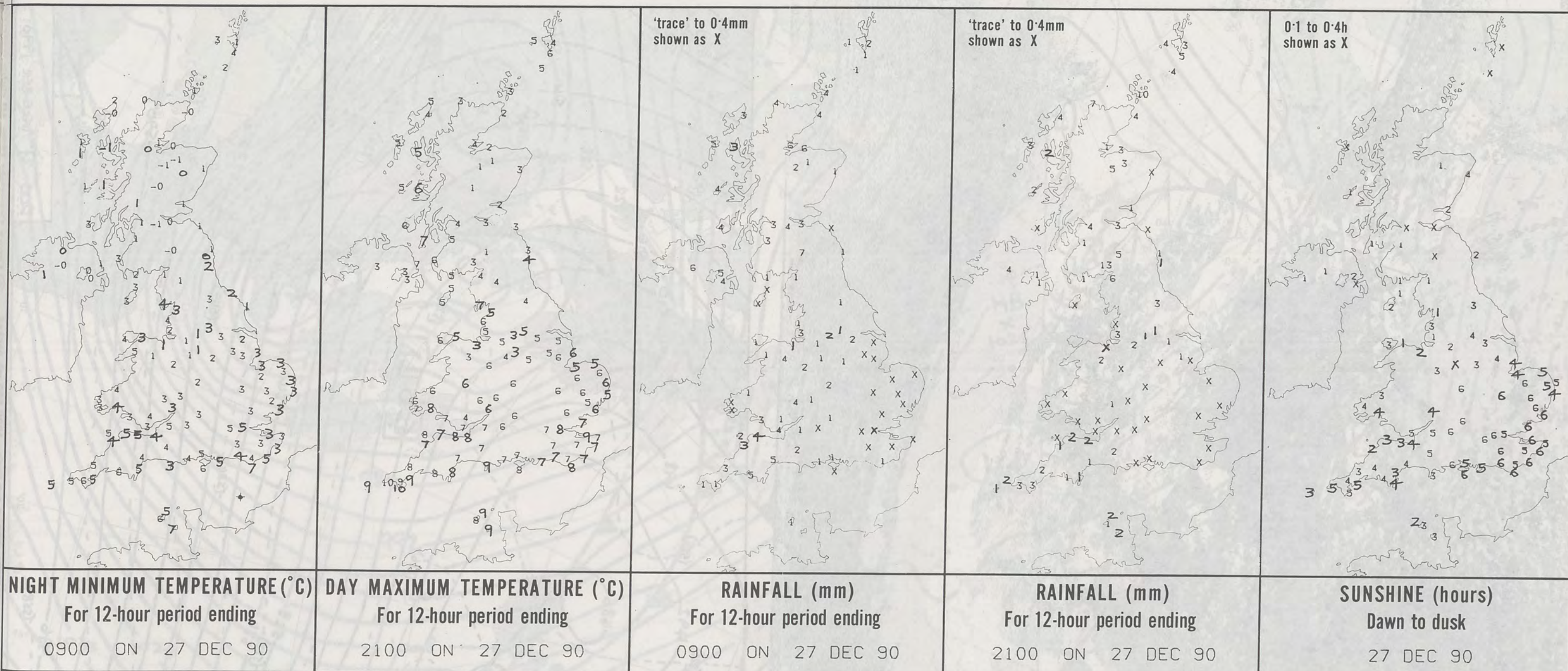
2400

1800

2400

NIGH

London



EXTREMES FOR THURSDAY 27TH DECEMBER 1990

Highest maximum	: 10.0°C Gwennap Head (Near Lands End) and Lizard Light House
Lowest maximum	: 0.5°C Aviemore (Highland)
Lowest minimum	: -1.5°C Salsburgh (East of Glasgow)
Lowest grass minimum	: -5.2°C Inchmarlo (Grampian)
Most rain (24 hours from 0900 GMT)	: 16.6 mm Sloy (Near Loch Lomond)
Most sun	: 6.7 hours Ventnor (Isle of Wight)

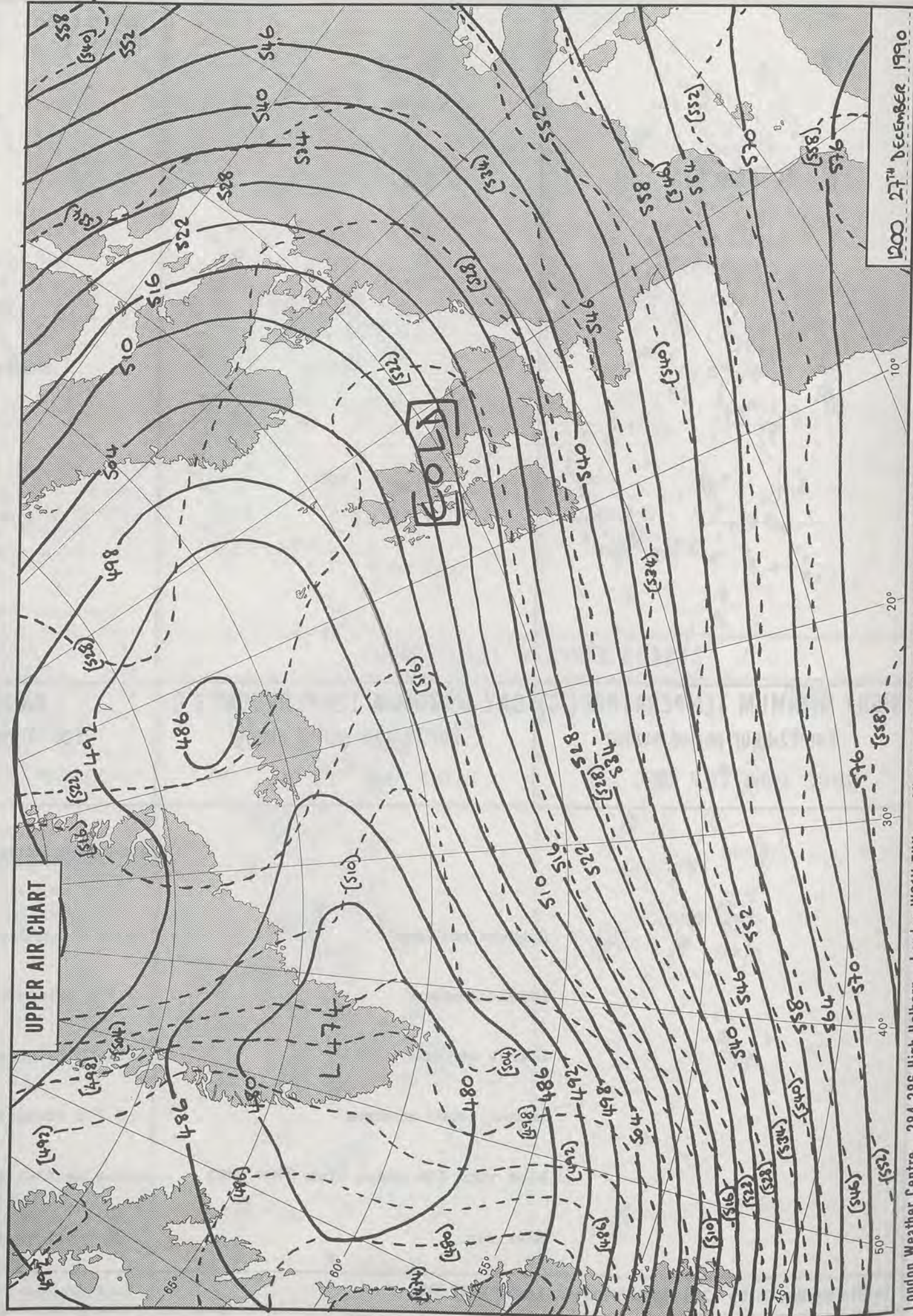
**DAILY
WEATHER
SUMMARY**



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0300 IR 27/12/90

UPPER AIR CHART

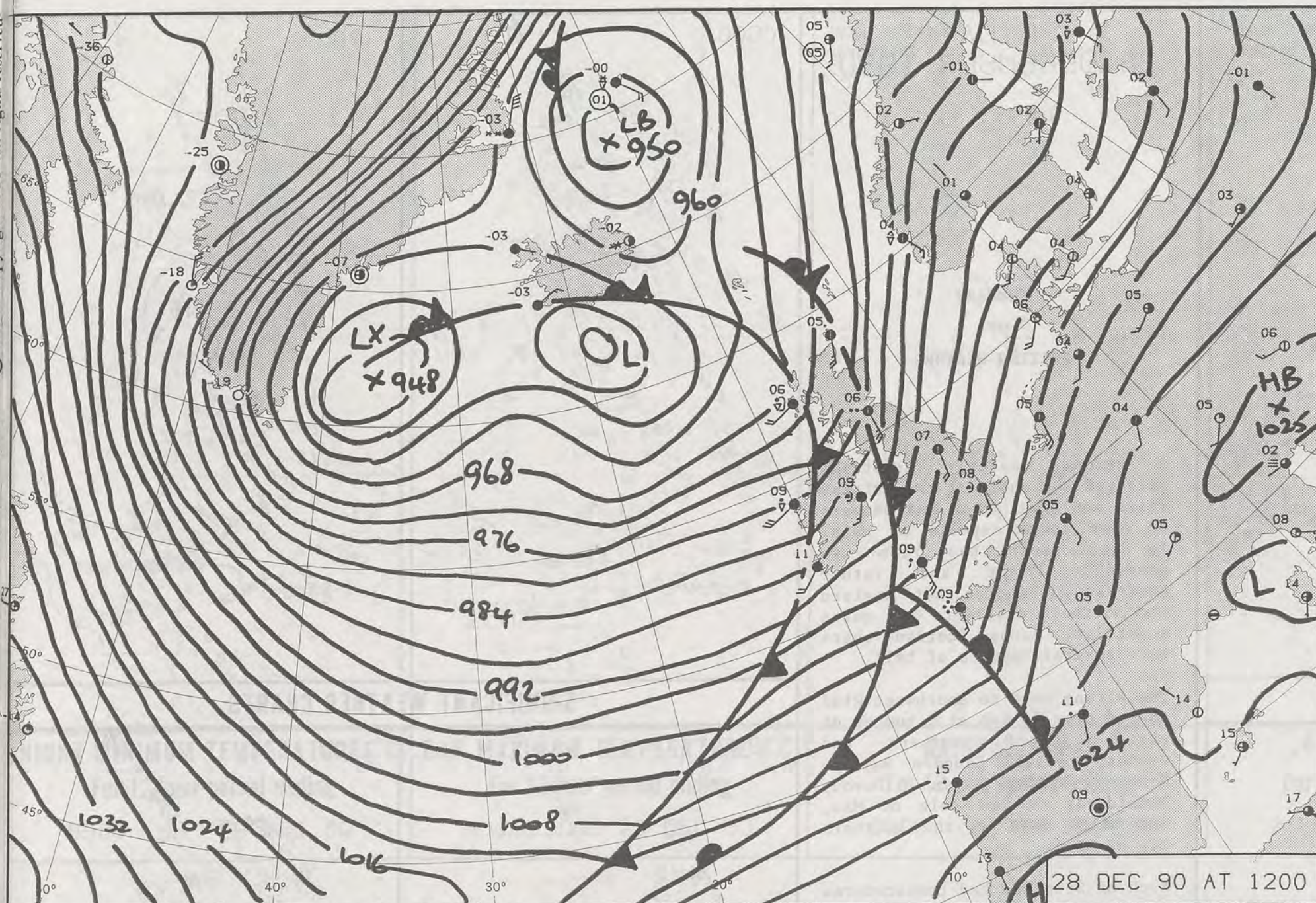


1200 27th December 1990

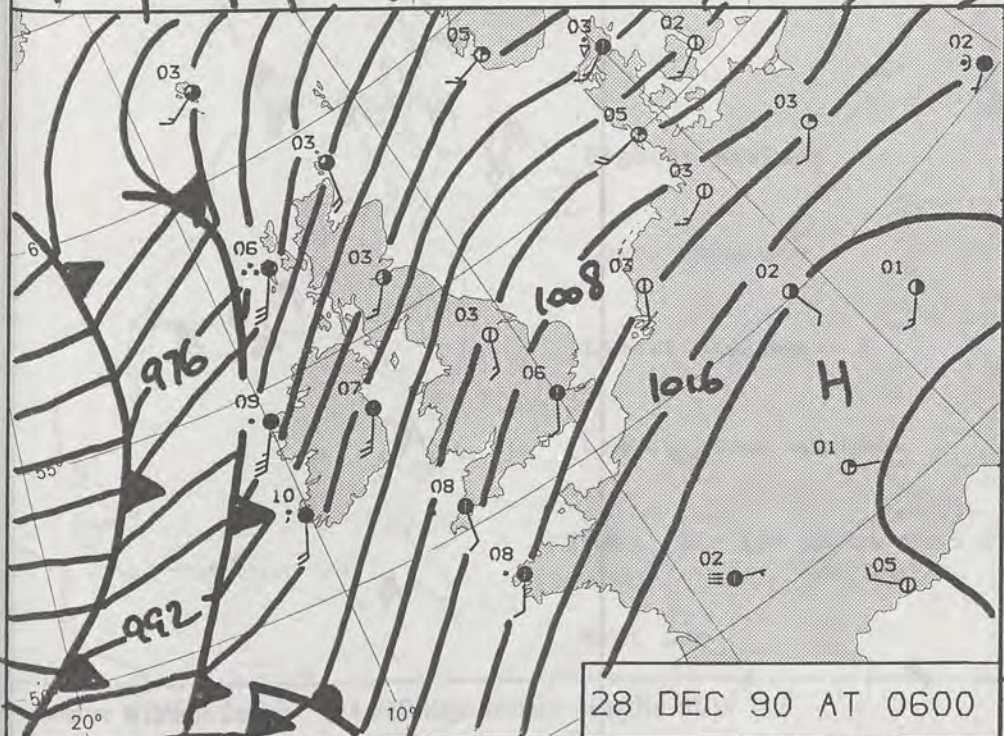
London Weather Centre 284-286 High Holborn London WC1V 7HX

All times are GMT 500mb full lines 1000-500 mb pecked

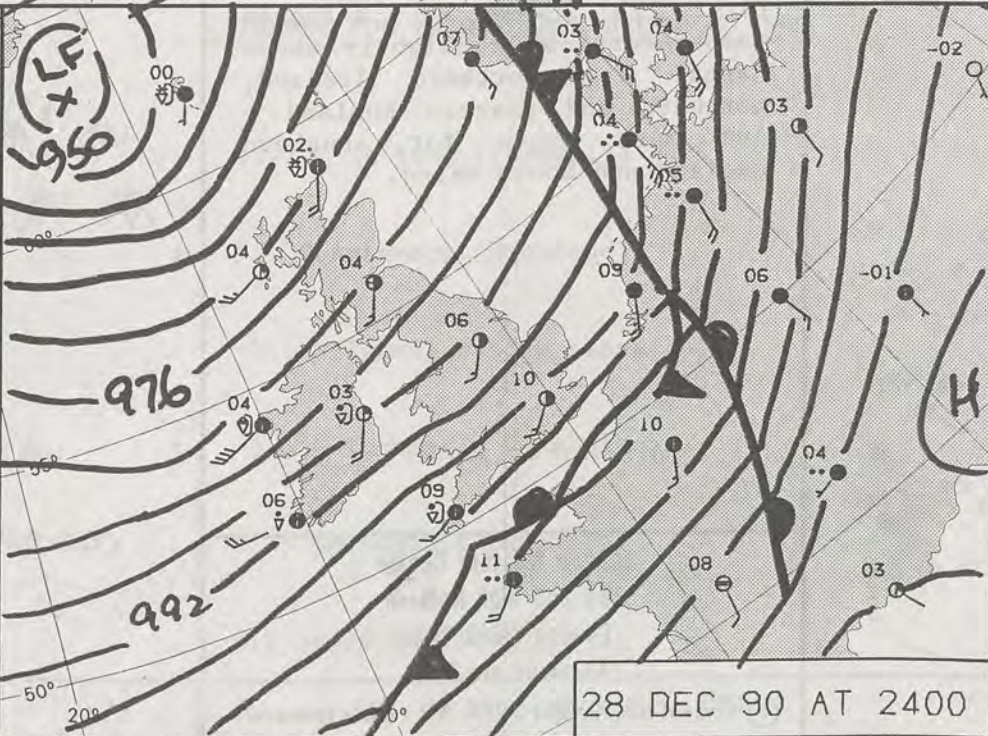
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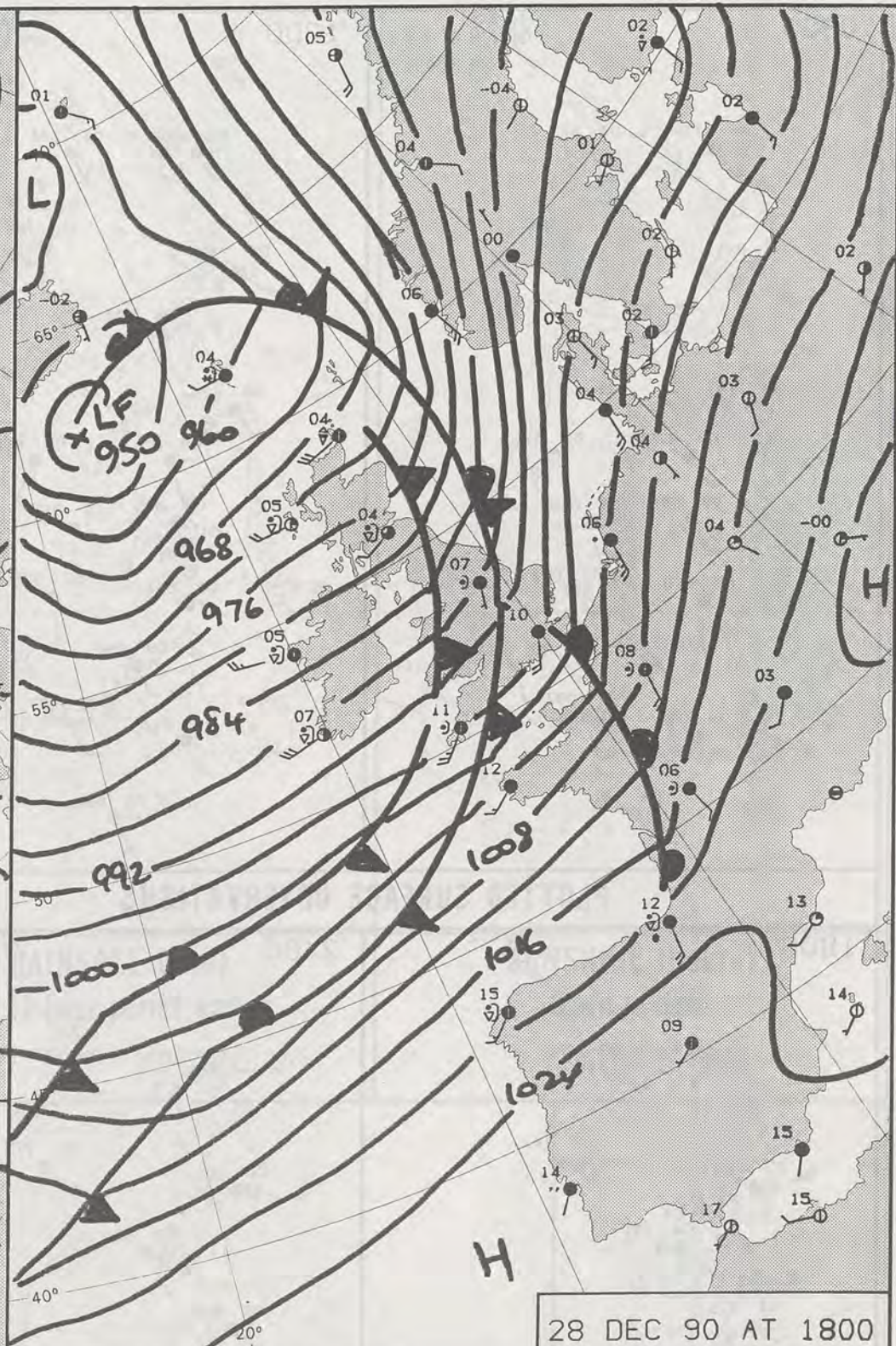
28 DEC 90 AT 1200



28 DEC 90 AT 0600



28 DEC 90 AT 2400



28 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 28 DECEMBER 1990

Warm front Cold front Occlusion

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

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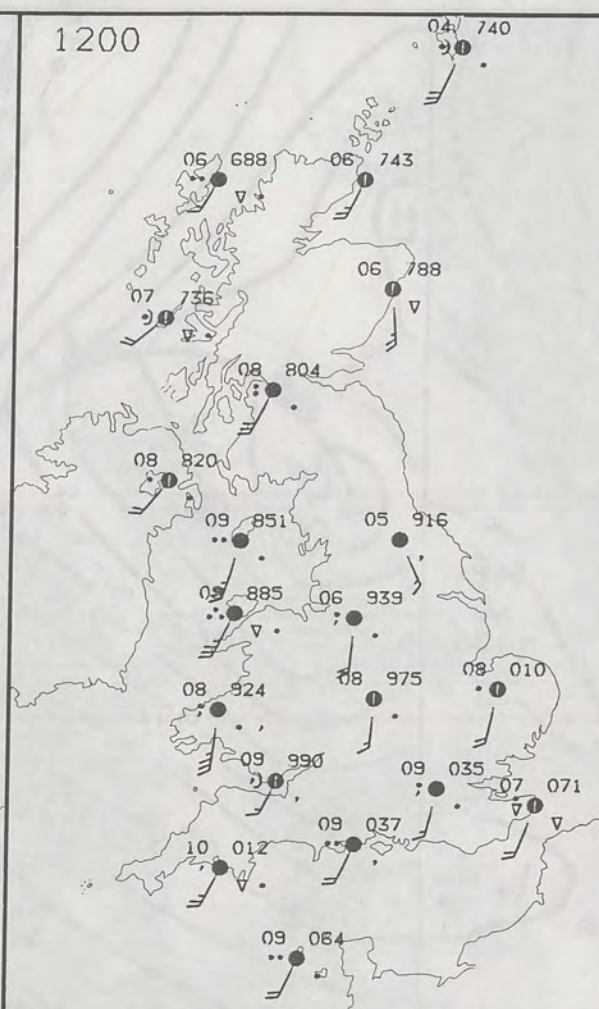
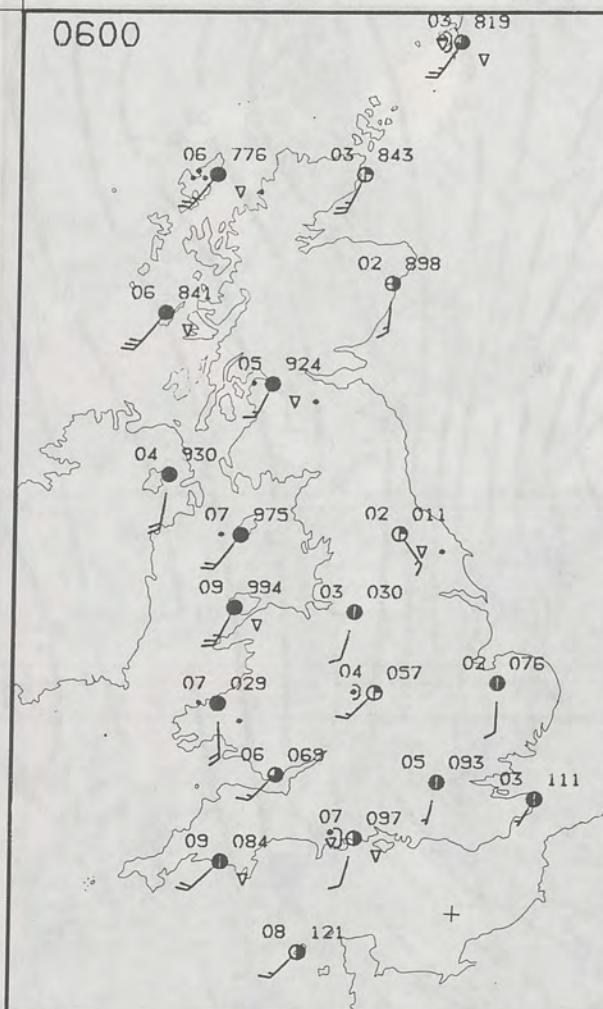
0600

1200

FRIDAY
28 DECEMBER 1990

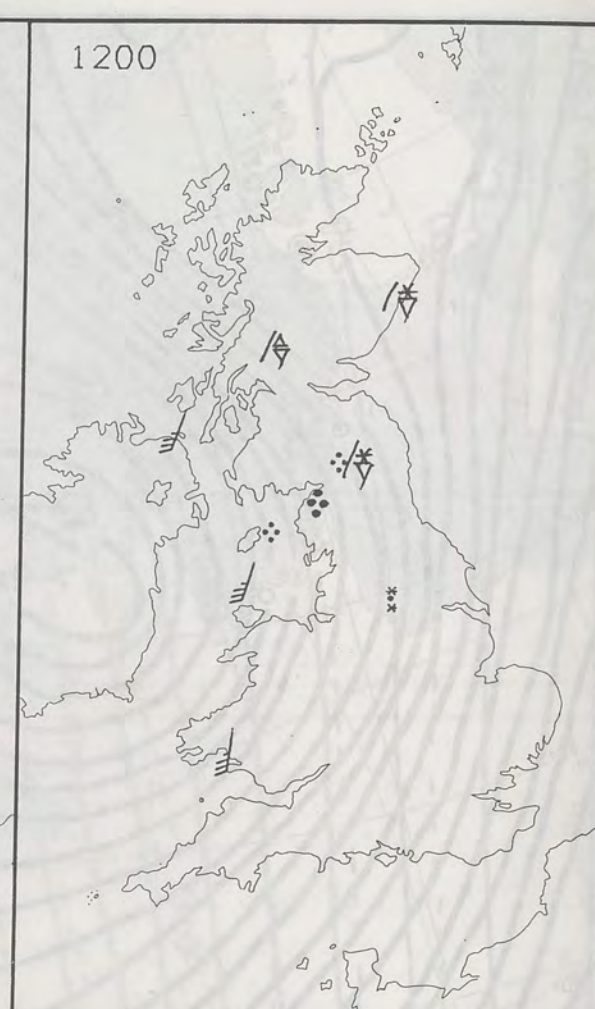
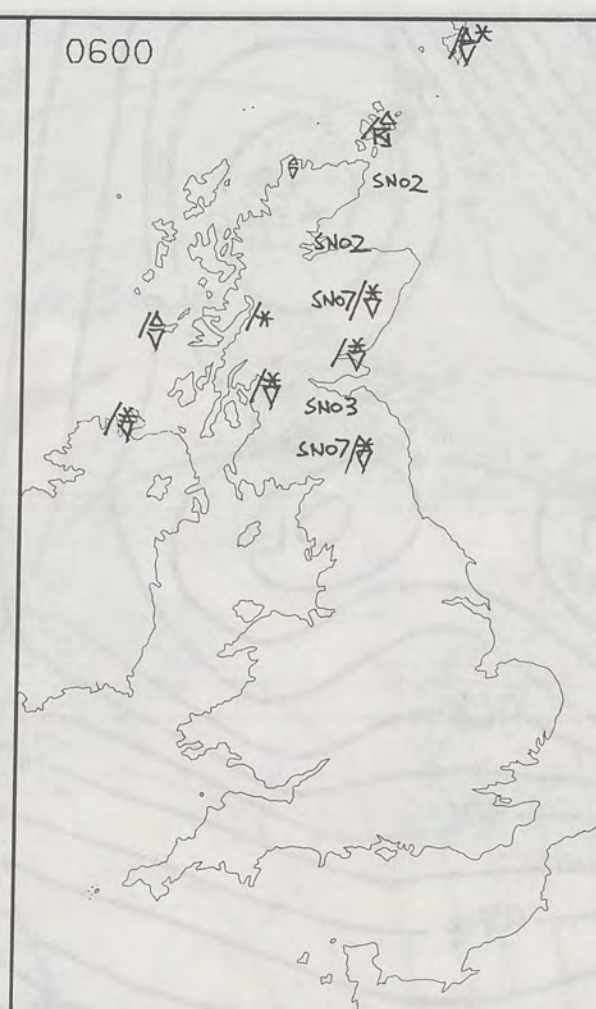
0600

1200



SUMMARY OF BRITISH WEATHER

A strong westerly airstream affected the whole of the British Isles and most areas had showers or even longer spells of rain. In the south the rain was generally light and rather sporadic in nature but western and northern districts had quite a wet day. Across Scotland there were several reports of hail.



PLOTTED SURFACE OBSERVATIONS

1800

2400

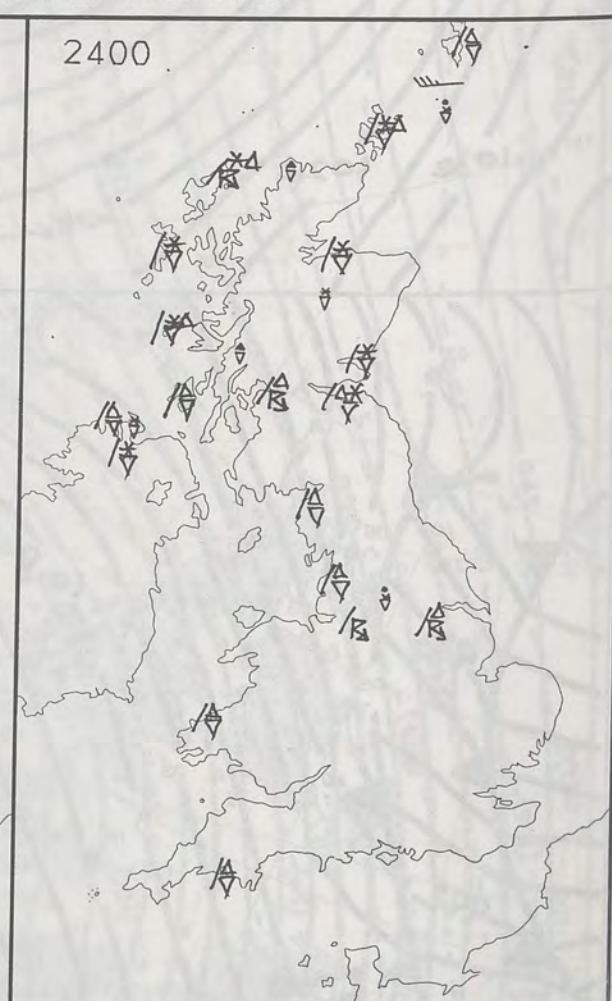
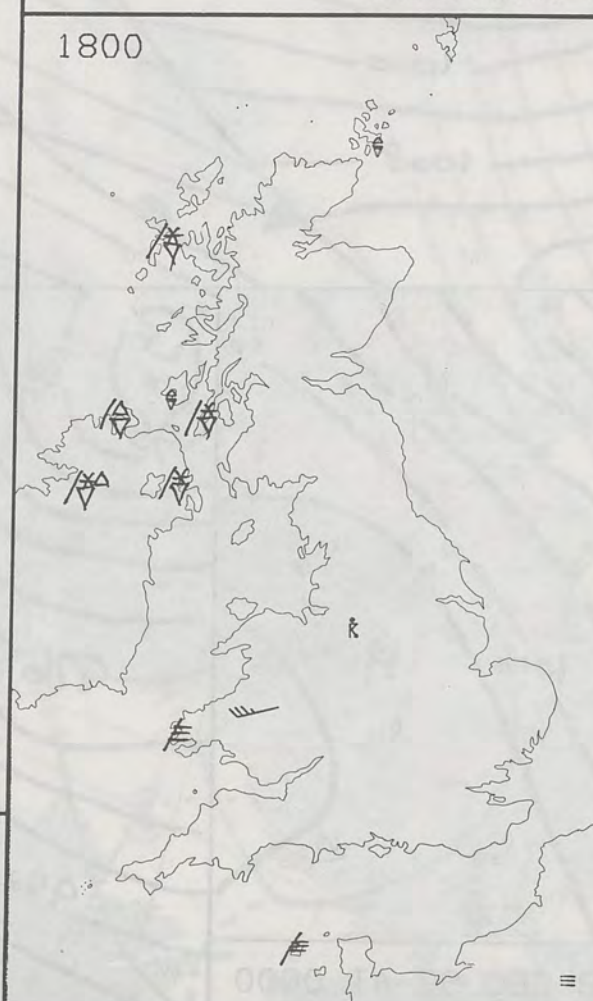
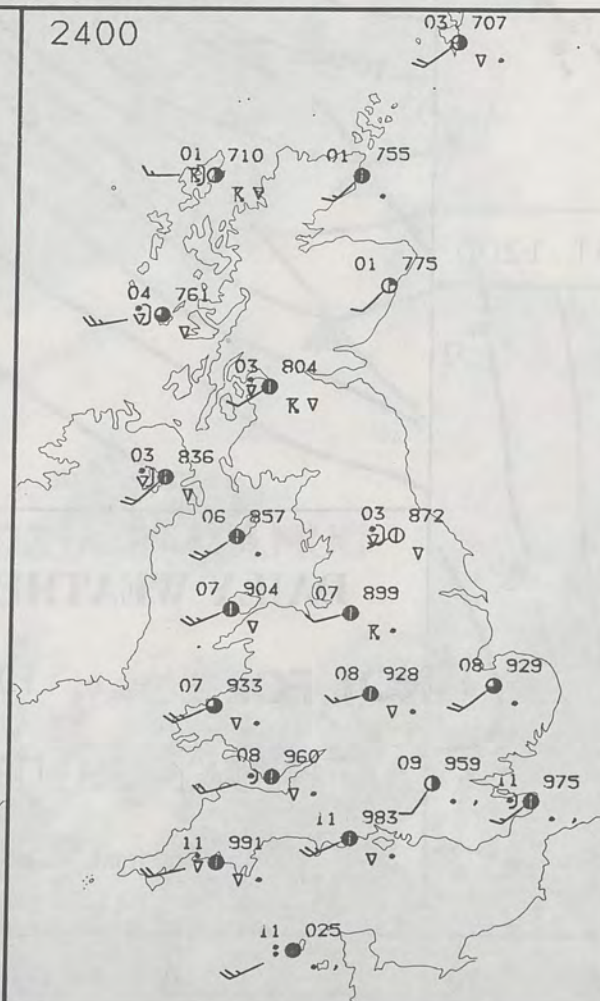
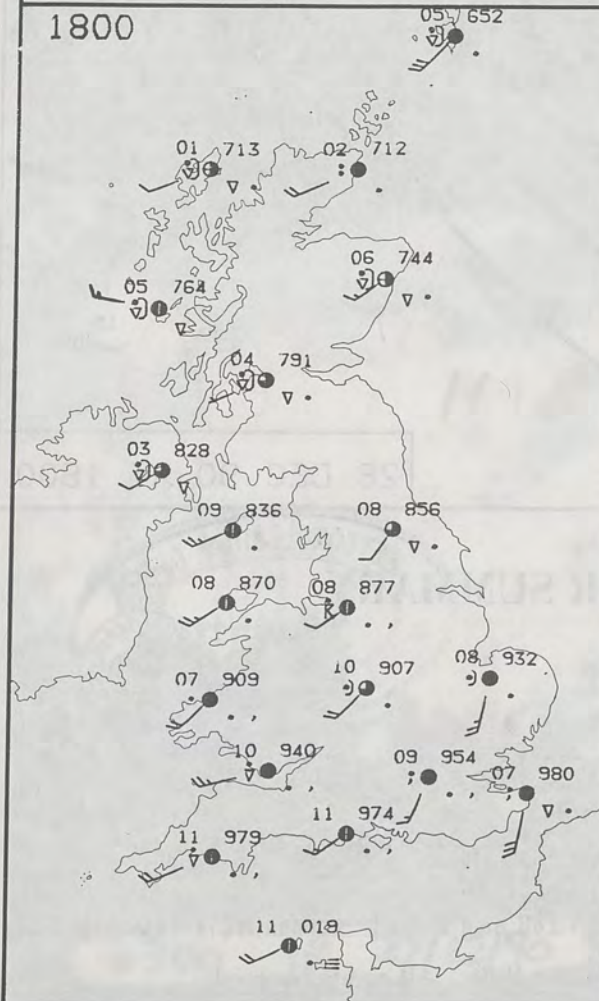
The strong west to southwest wind gusted over 60 mph at a number of places around southern and western coasts, Langdon Bay in Kent, Brixham in Devon, Ronaldsway on the Isle of Man, and Malin Head on the northern tip of Eire.

Much of Scotland had temperatures close to normal - although temperatures were slightly above normal for Northern Ireland, northern and eastern England - and much above for southern England and South Wales.

SIGNIFICANT WEATHER CHARTS

1800

2400

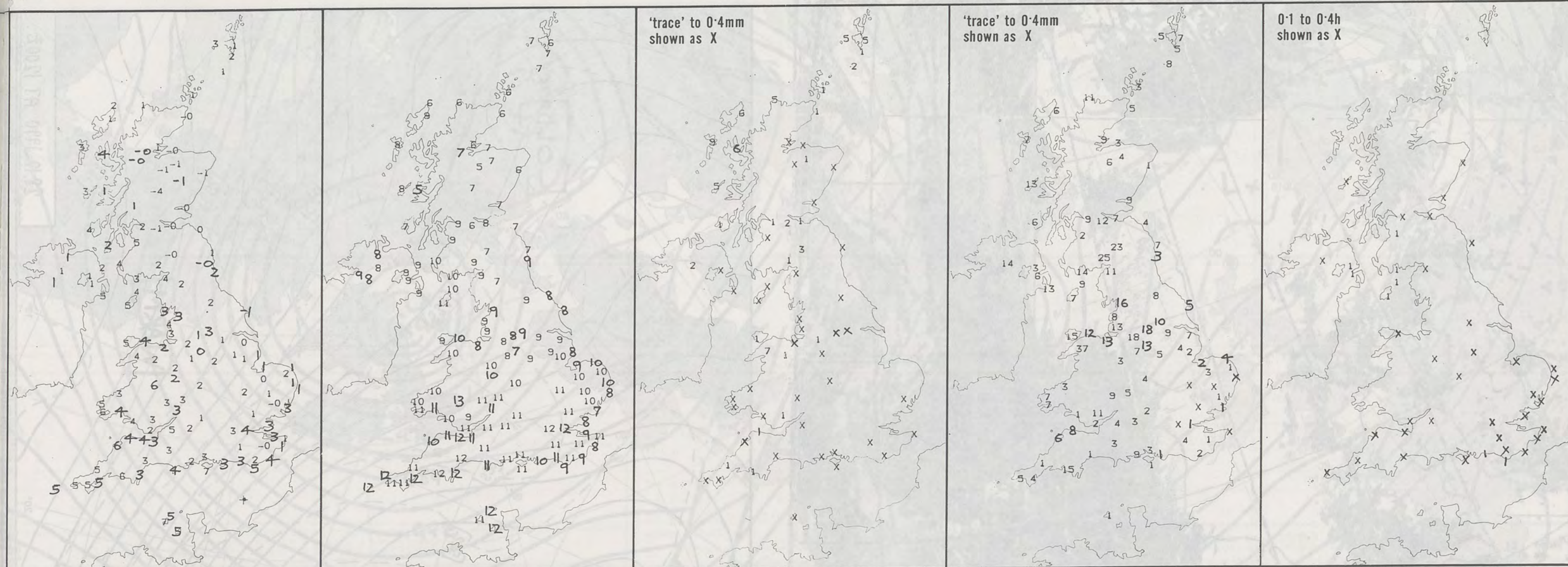


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NIGH

Londo



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

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

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

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

SUNSHINE (hours)
Dawn to dusk
28 DEC 90

EXTREMES FOR FRIDAY 28TH DECEMBER 1990

Highest maximum : 12.2°C St Ives (Cornwall)

Lowest maximum : 5.1°C Aviemore (Highland)

Lowest minimum : -4.1°C Tummel Bridge (Tayside)

Lowest grass minimum : -5.6°C Inchmarlo (Grampian)

Most rain (24 hours from 0900 GMT) : 37.6 mm Nantmor (Gwynedd)

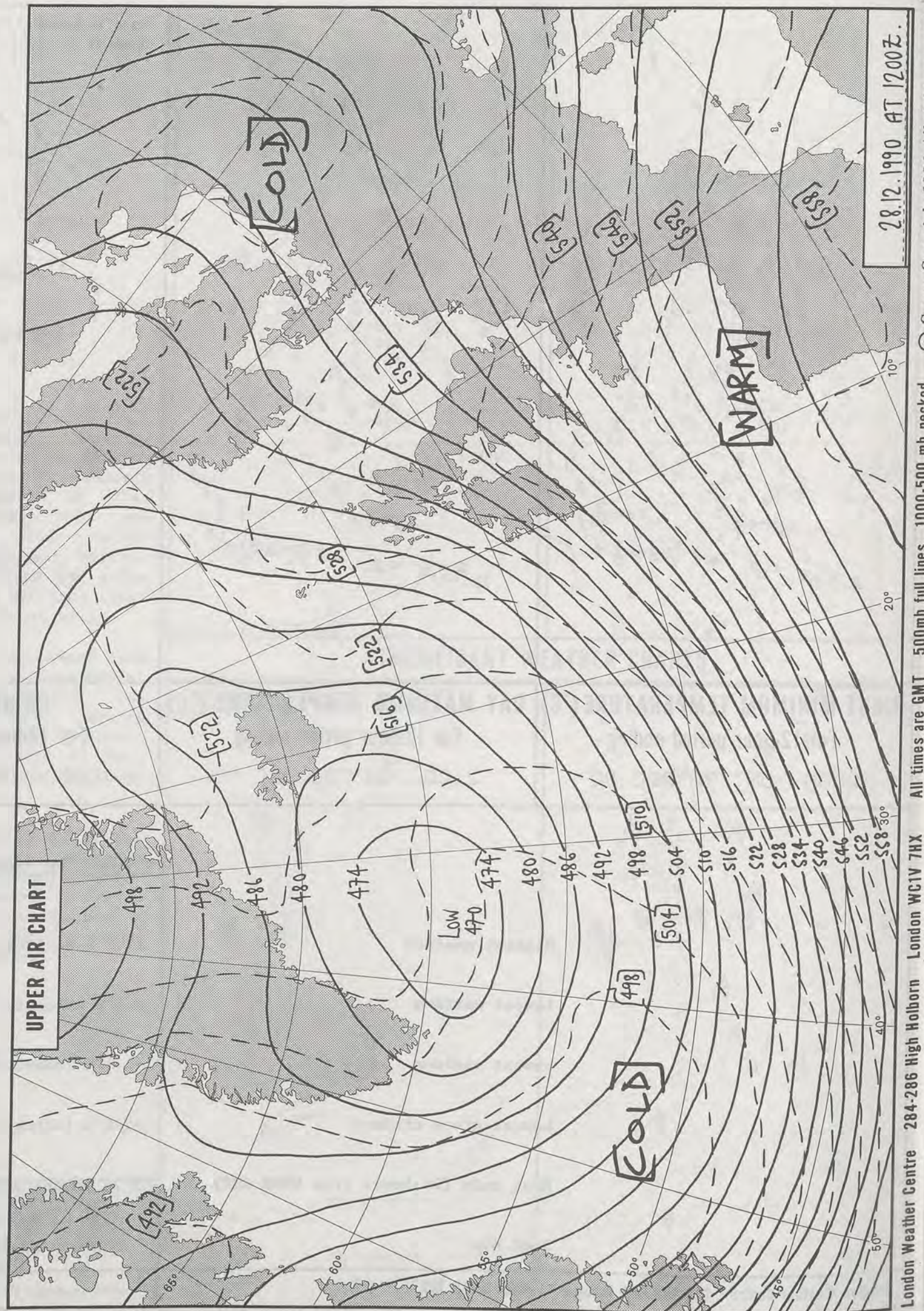
Most sun : 1.2 hours Belfast

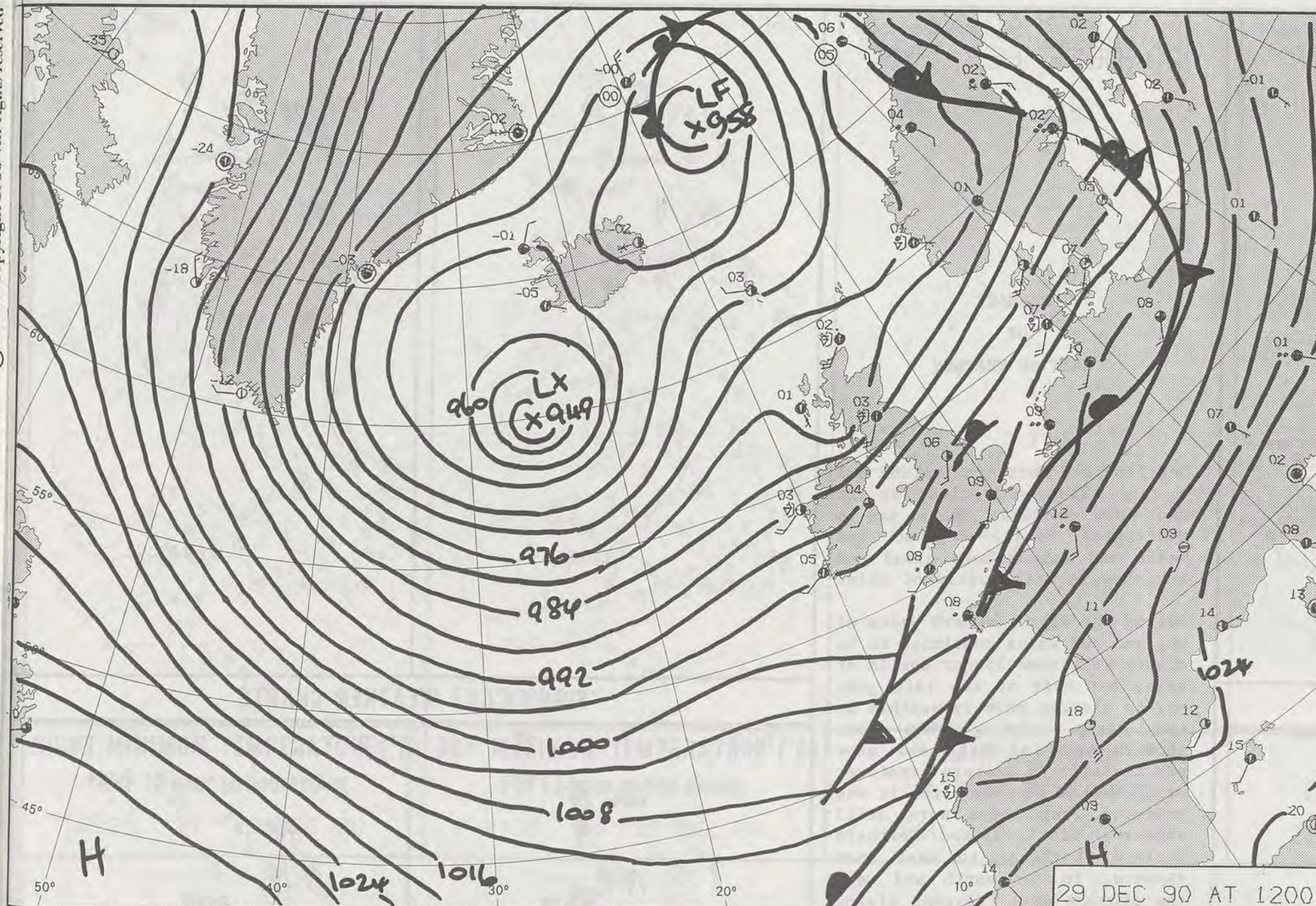
**DAILY
WEATHER
SUMMARY**



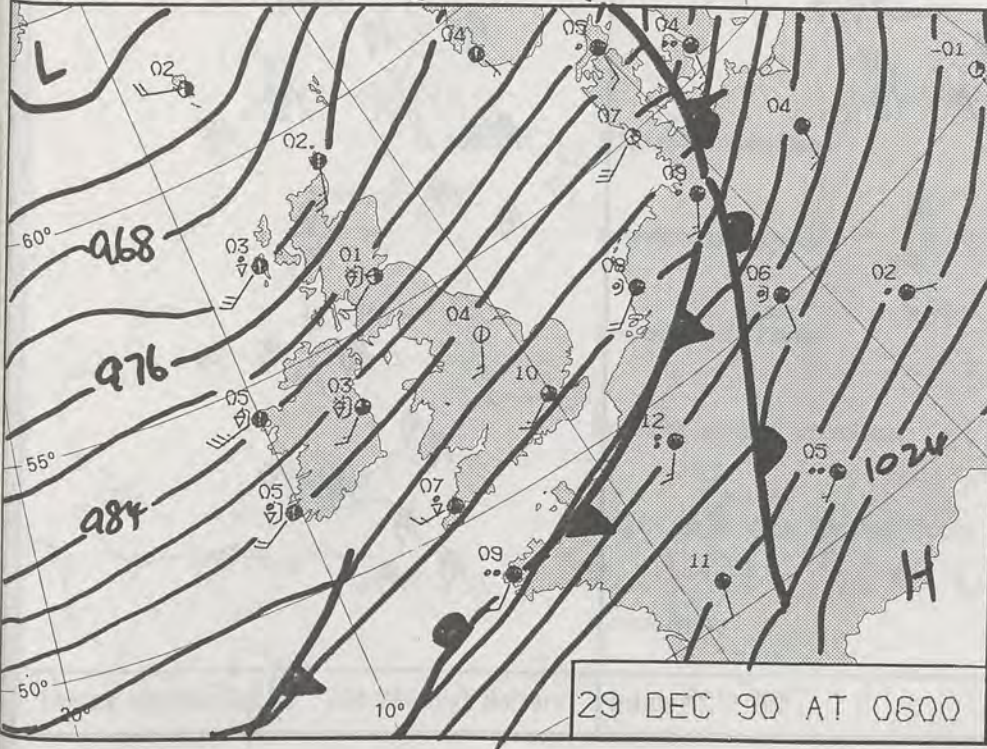
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1719Z IR 28/12/90

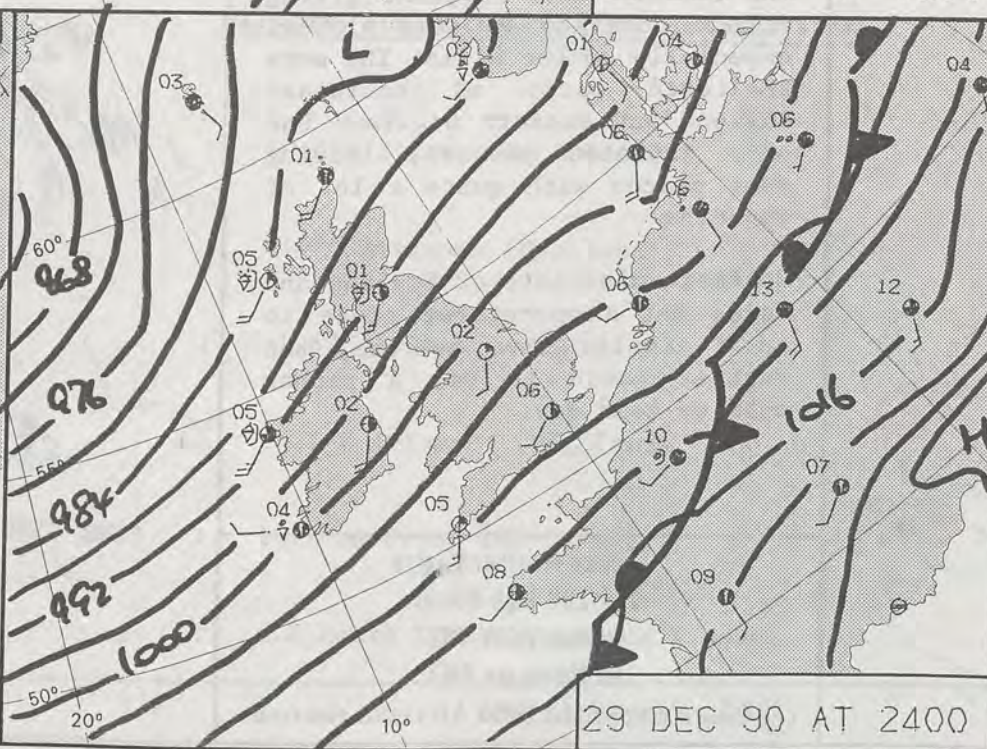




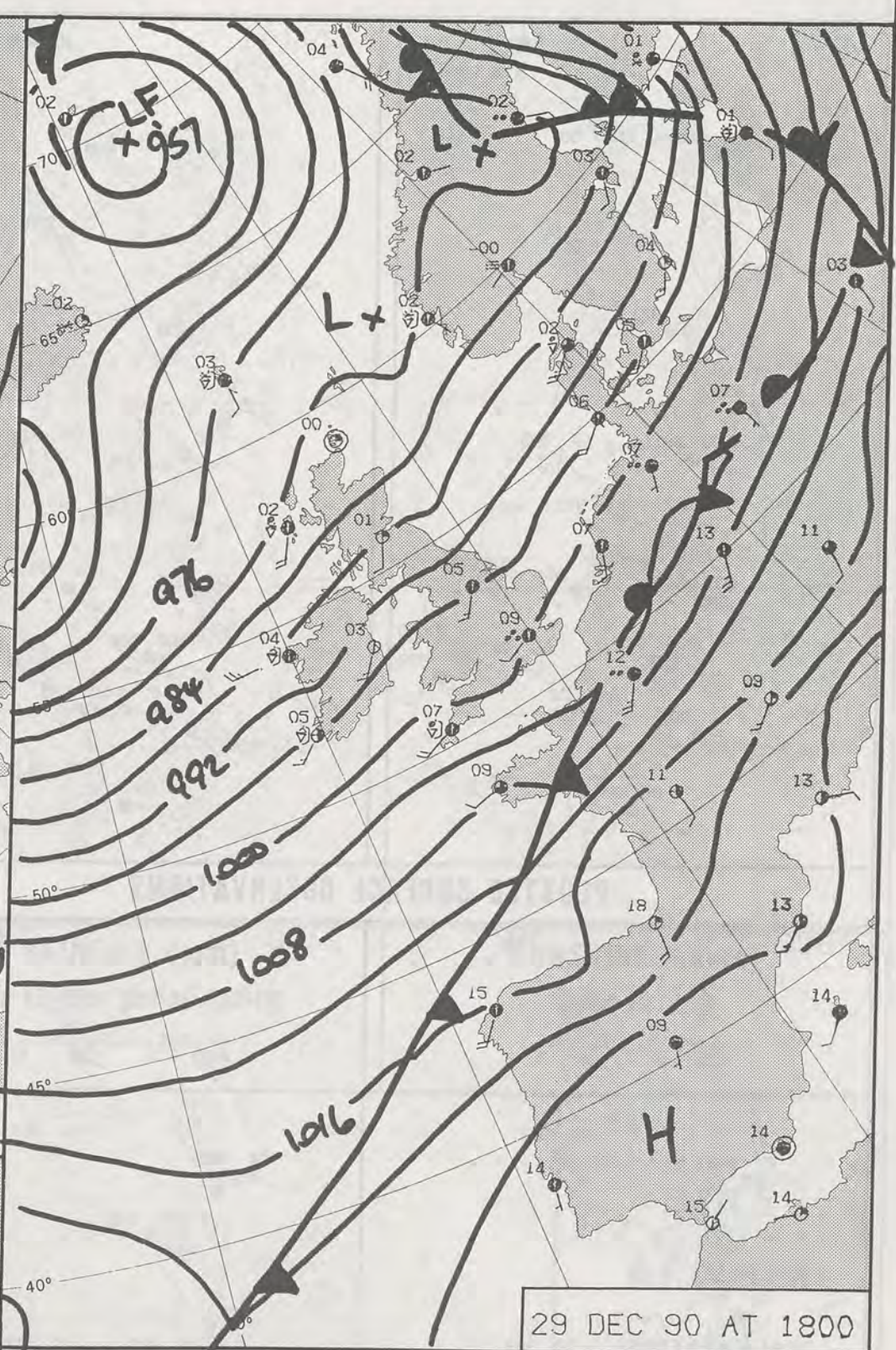
29 DEC 90 AT 1200



29 DEC 90 AT 0600



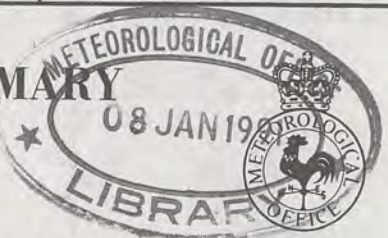
29 DEC 90 AT 2400



29 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LO... FOR
SATURDAY 29 DECEMBER 1990



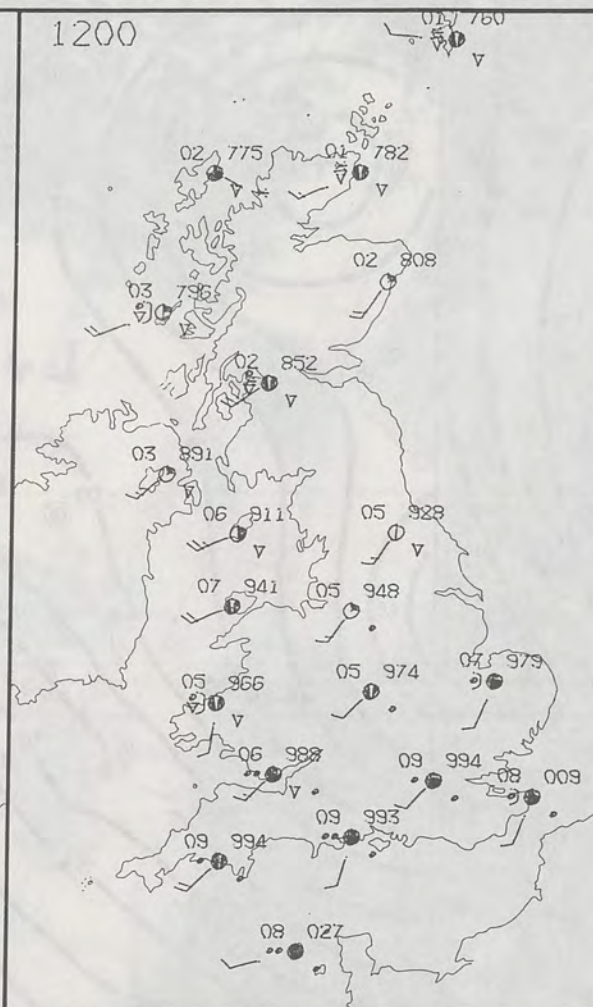
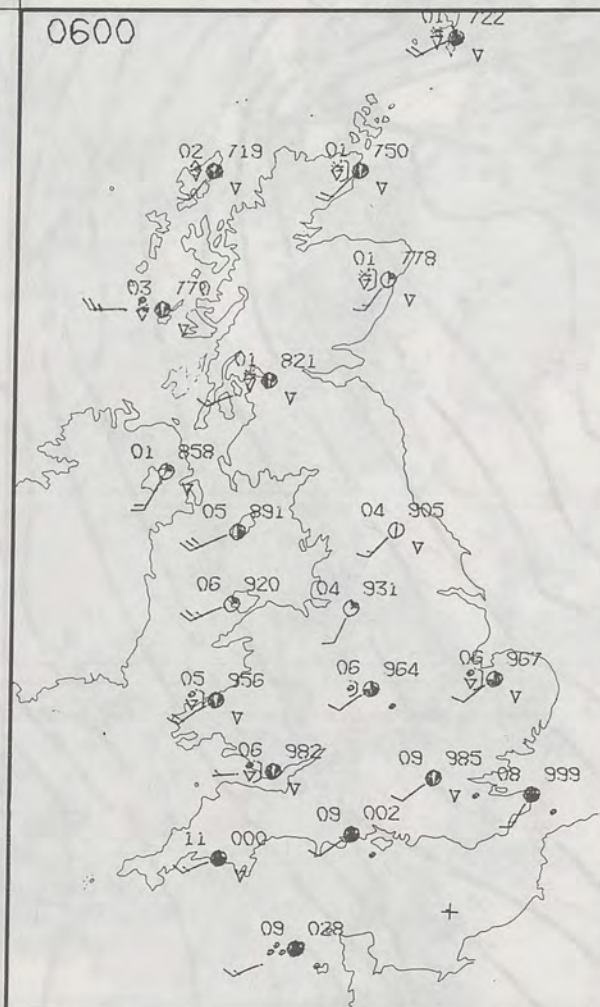
Warm front Cold front Occlusion

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

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0600

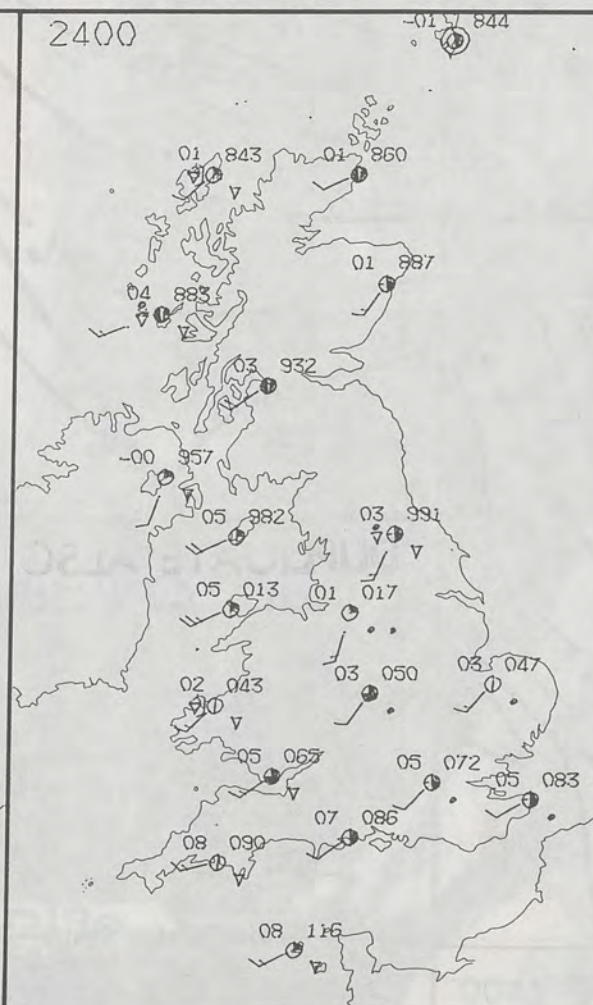
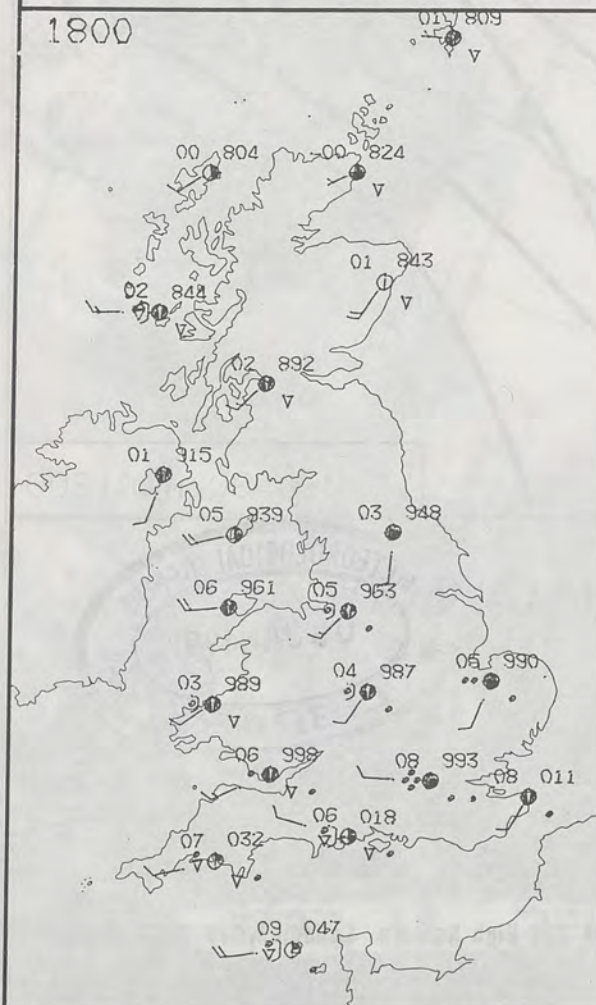
1200



PLOTTED SURFACE OBSERVATIONS

1800

2400



SATURDAY
29 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

Scotland and Northern Ireland had a cold night with clear spells and snow showers. There was a widespread frost. England and Wales had rather more cloud and the showers were mostly of rain.

During the day, southern parts of England and Wales continued to be cloudy with some longer spells of rain, but most of the rain gave way to clearer showery weather by the early evening when some showers were of hail and snow particularly in western areas over high ground. Further north it was brighter, but there were still showers. Scotland and Northern Ireland continued to have snow showers, in the north and west the showers were frequent giving a good covering in some places, especially on the hills. The more sheltered parts of northeast England and eastern Scotland had only isolated showers, leaving some places with quite a lot of sunshine.

Southern districts of England and Wales had temperatures close to or a little above average, but further north it was a rather cold or cold day.

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

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0600

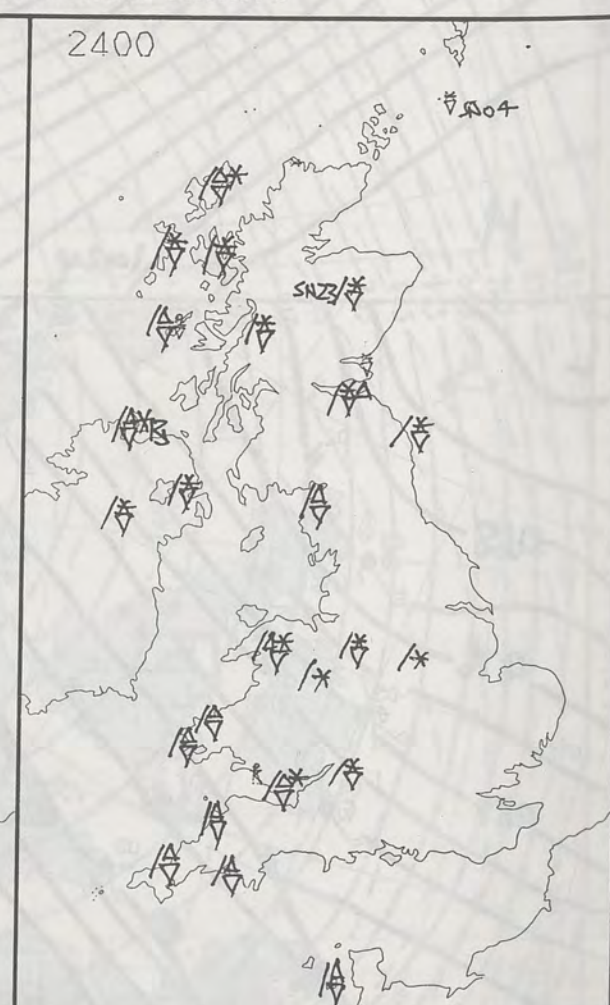
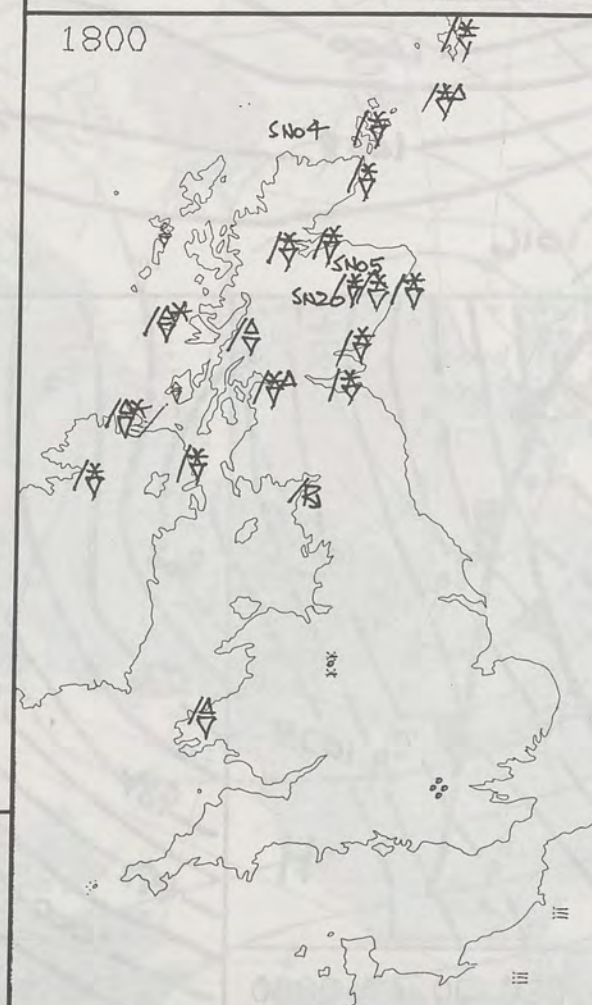
1200



SIGNIFICANT WEATHER CHARTS

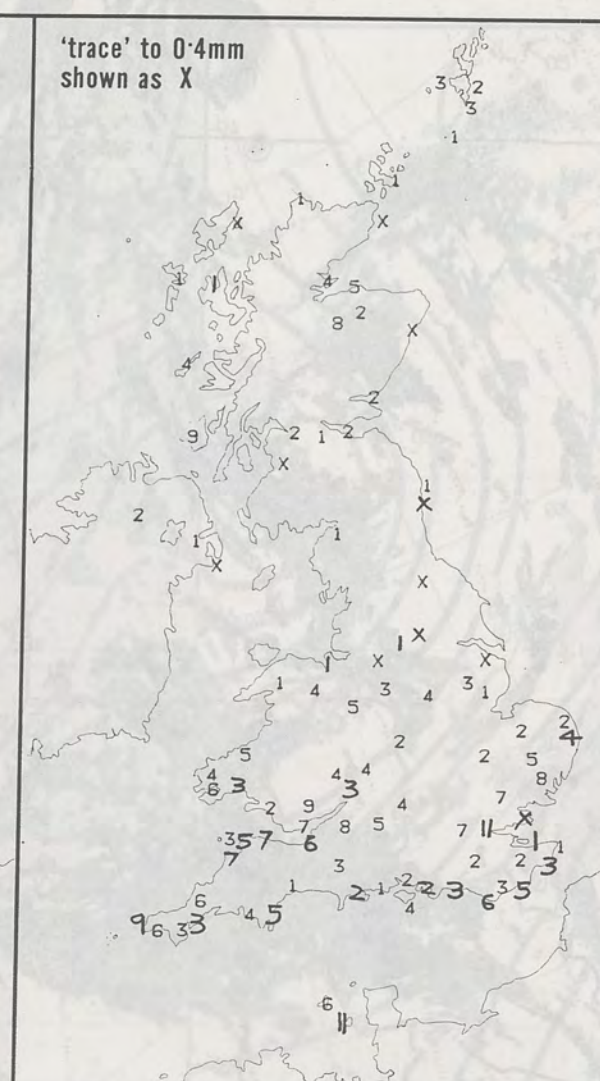
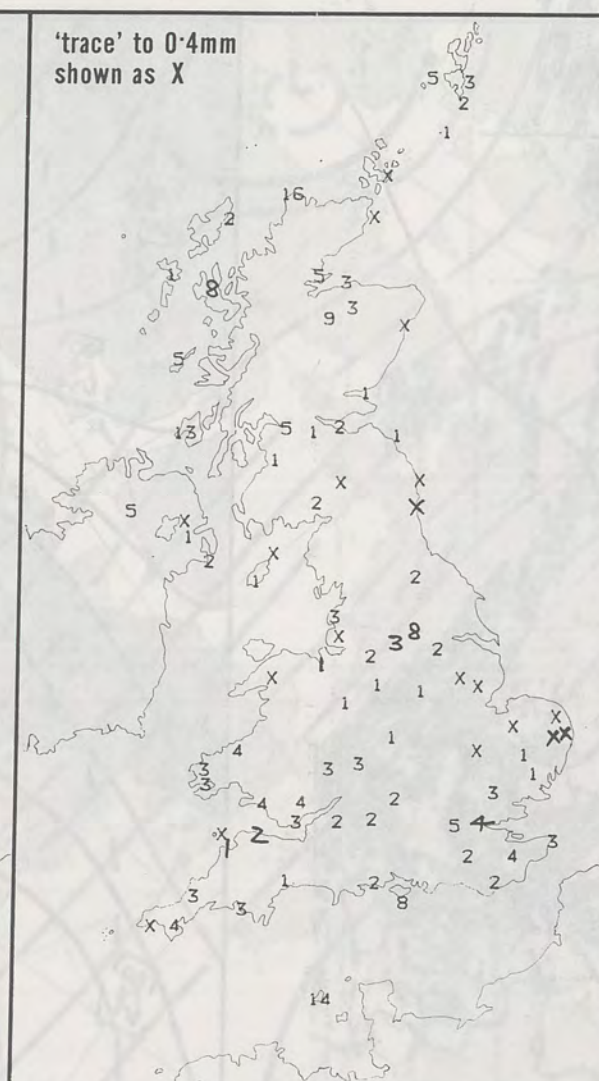
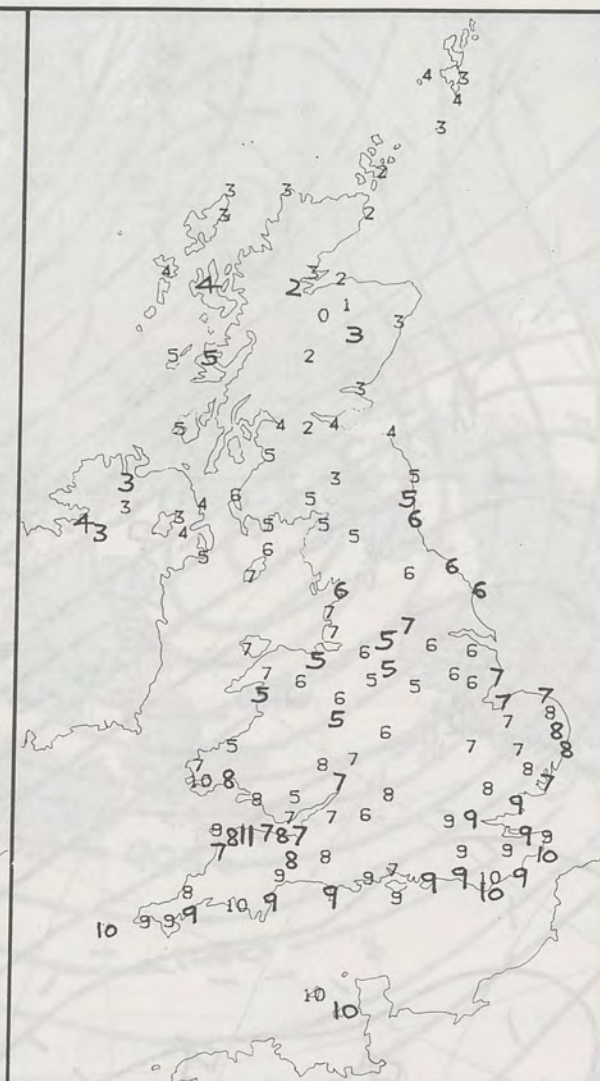
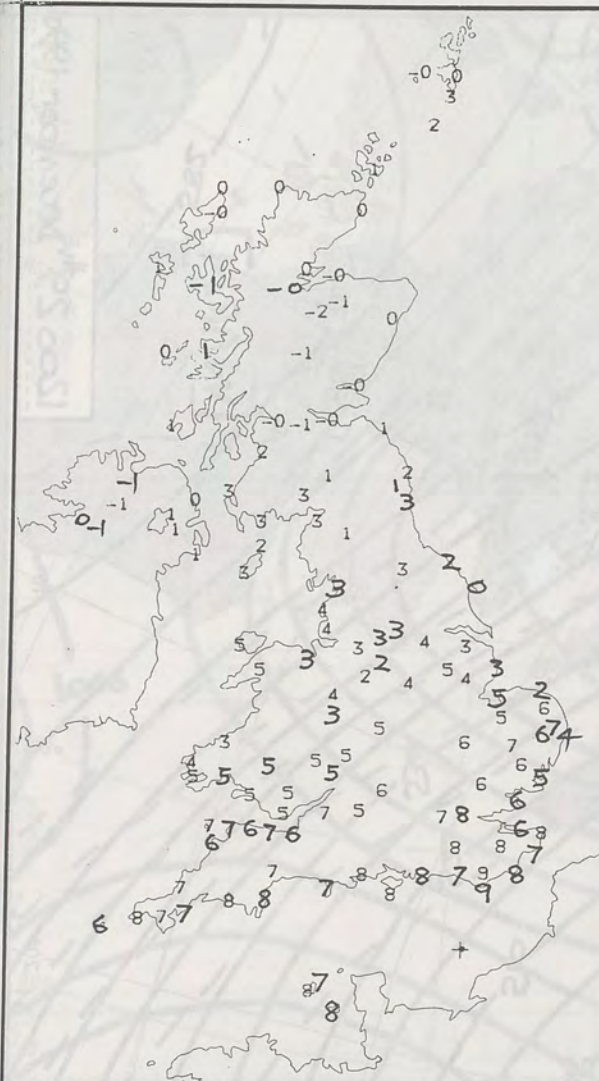
1800

2400



NIGH

London



NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 29 DEC 90

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 29 DEC 90

RAINFALL (mm)
For 12-hour period ending
0900 ON 29 DEC 90

RAINFALL (mm)
For 12-hour period ending
2100 ON 29 DEC 90

SUNSHINE (hours)
Dawn to dusk
29 DEC 90

EXTREMES FOR SATURDAY 29TH DECEMBER 1990

Highest maximum : 10.5°C Ilfracombe (Devon)

Lowest maximum : 0.0°C Aviemore (Highland)

Lowest minimum : -1.6°C Aviemore (Highland)

Lowest grass minimum : -3.7°C Aviemore (Highland)

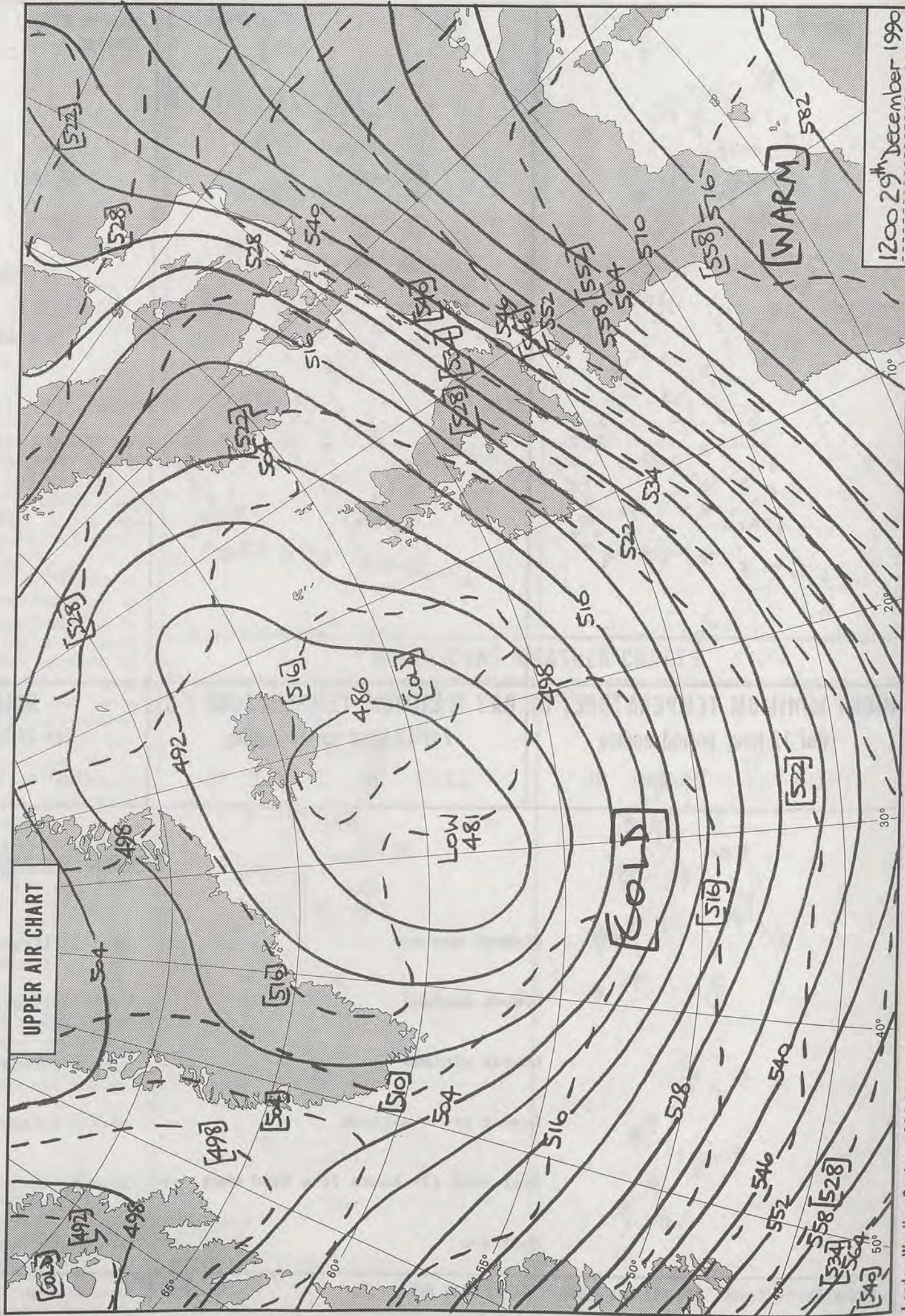
Most rain (24 hours from 0900 GMT) : 18.7 mm Orsay (On Islay)

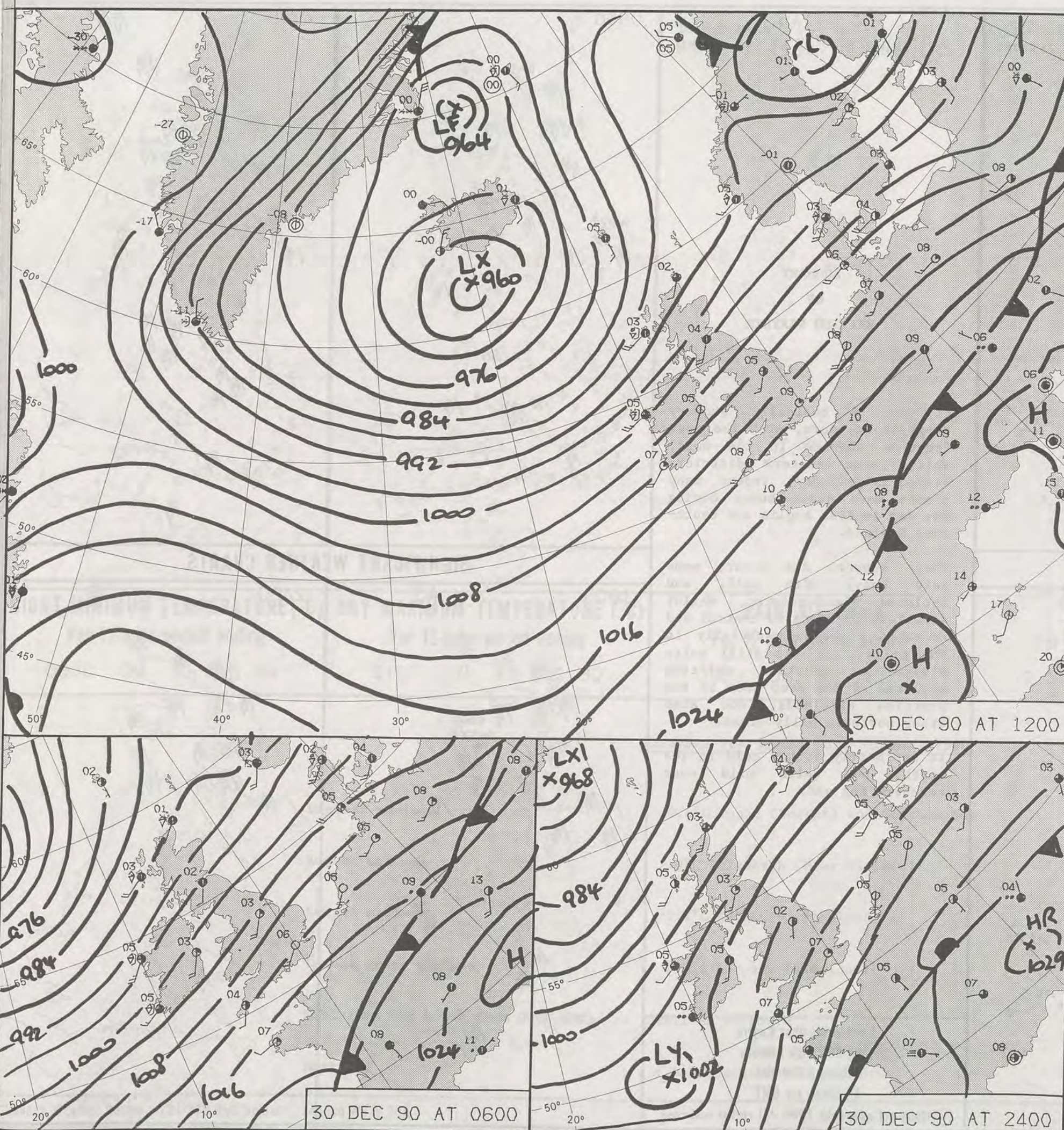
Most sun : 5.4 hours Tynemouth (Tyne & Wear)

**DAILY
WEATHER
SUMMARY**



1330 IR 29/12/90





30 DEC 90 AT 1200

30 DEC 90 AT 1800

30 DEC 90 AT 0600

30 DEC 90 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SUNDAY 30 DECEMBER 1990

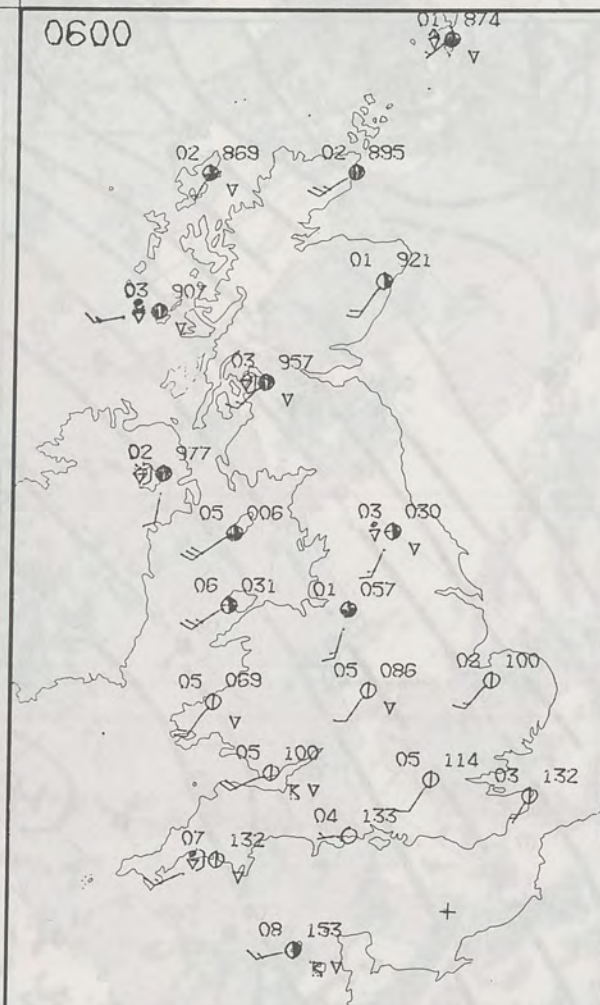
Warm front Cold front Occlusion

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

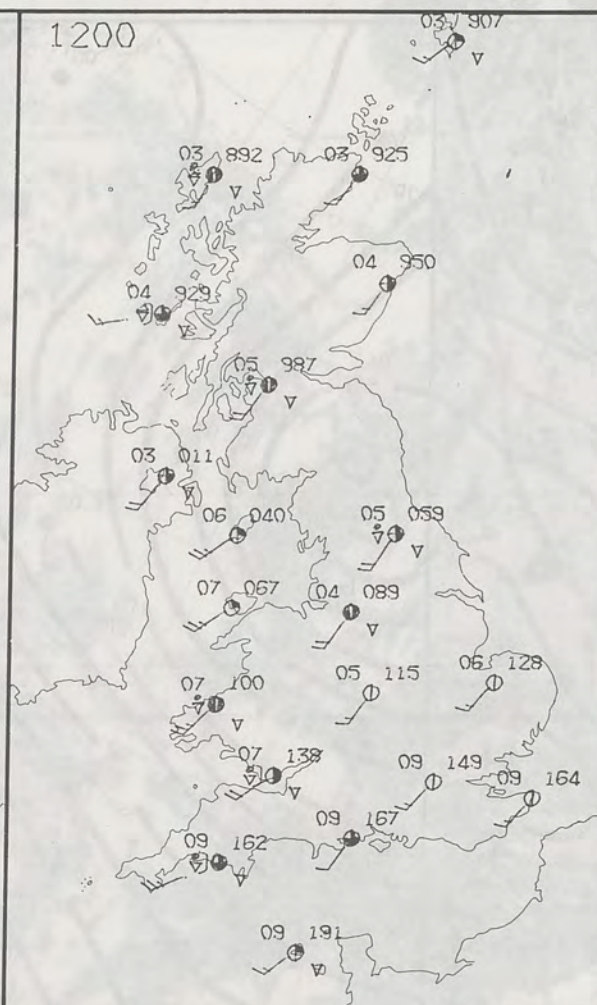
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METEOROLOGICAL OFFICE
08 JAN 1991
LIBRARY

0600



1200



SUNDAY
30 DECEMBER 1990

SUMMARY OF BRITISH WEATHER

It was a basically showery twenty-four hours, with the most frequent showers in the west, whilst some eastern districts stayed largely dry. Indeed, many places were quite sunny during the day in East Anglia and south-east England.

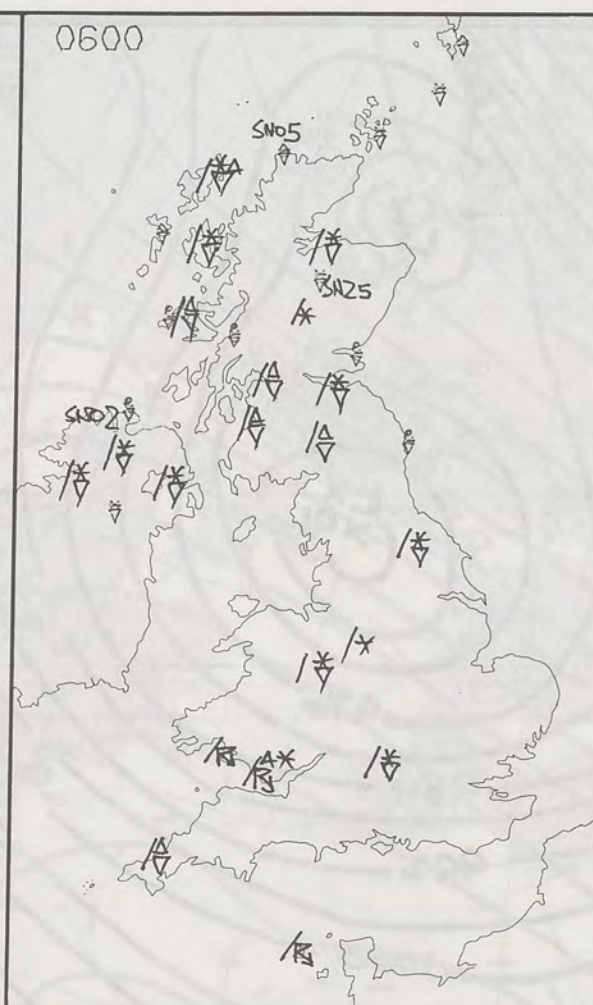
Where showers did occur, some were heavy with hail, and isolated thunderstorms, whilst snow fell at times in central and northern regions, especially in the hills. It was still quite windy, so further drifting occurred of the deep snow in the Scottish Highlands, and some other northern hilly areas.

It was mostly rather cold in the north, but quite mild over southern England.

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

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0600

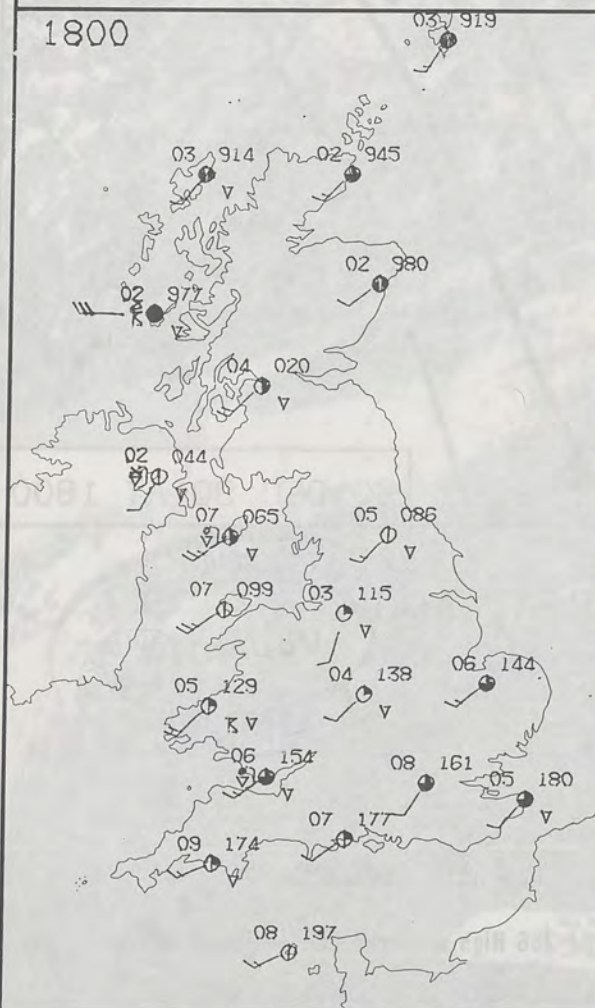


1200

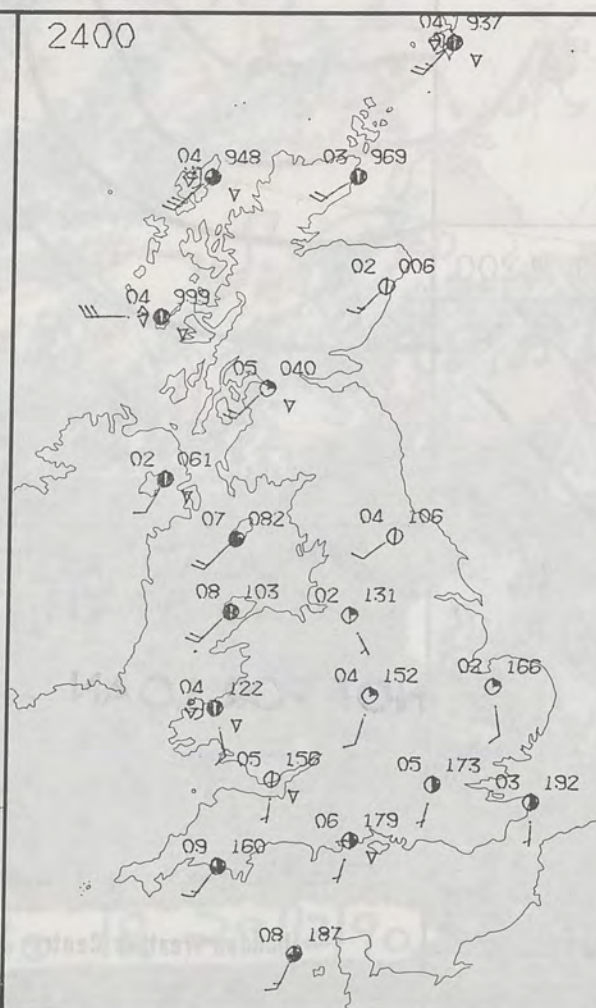


PLOTTED SURFACE OBSERVATIONS

1800



2400

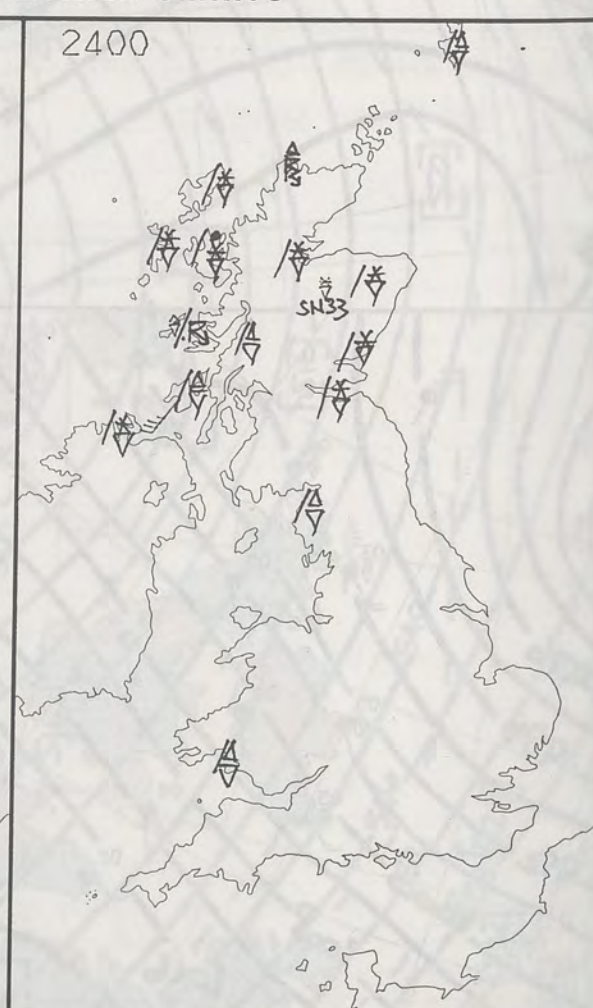


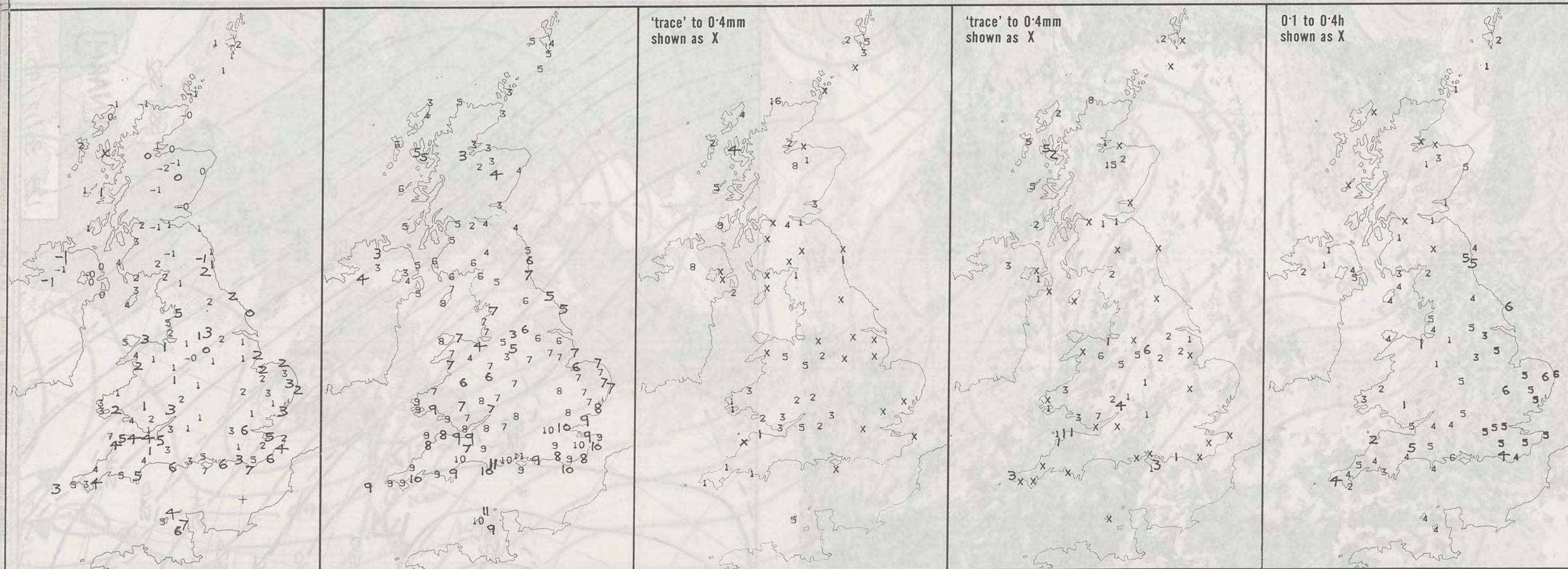
SIGNIFICANT WEATHER CHARTS

1800



2400





NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 30 DEC 90	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 30 DEC 90	RAINFALL (mm) For 12-hour period ending 0900 ON 30 DEC 90	RAINFALL (mm) For 12-hour period ending 2100 ON 30 DEC 90	SUNSHINE (hours) Dawn to dusk 30 DEC 90
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EXTREMES FOR SUNDAY 30TH DECEMBER 1990

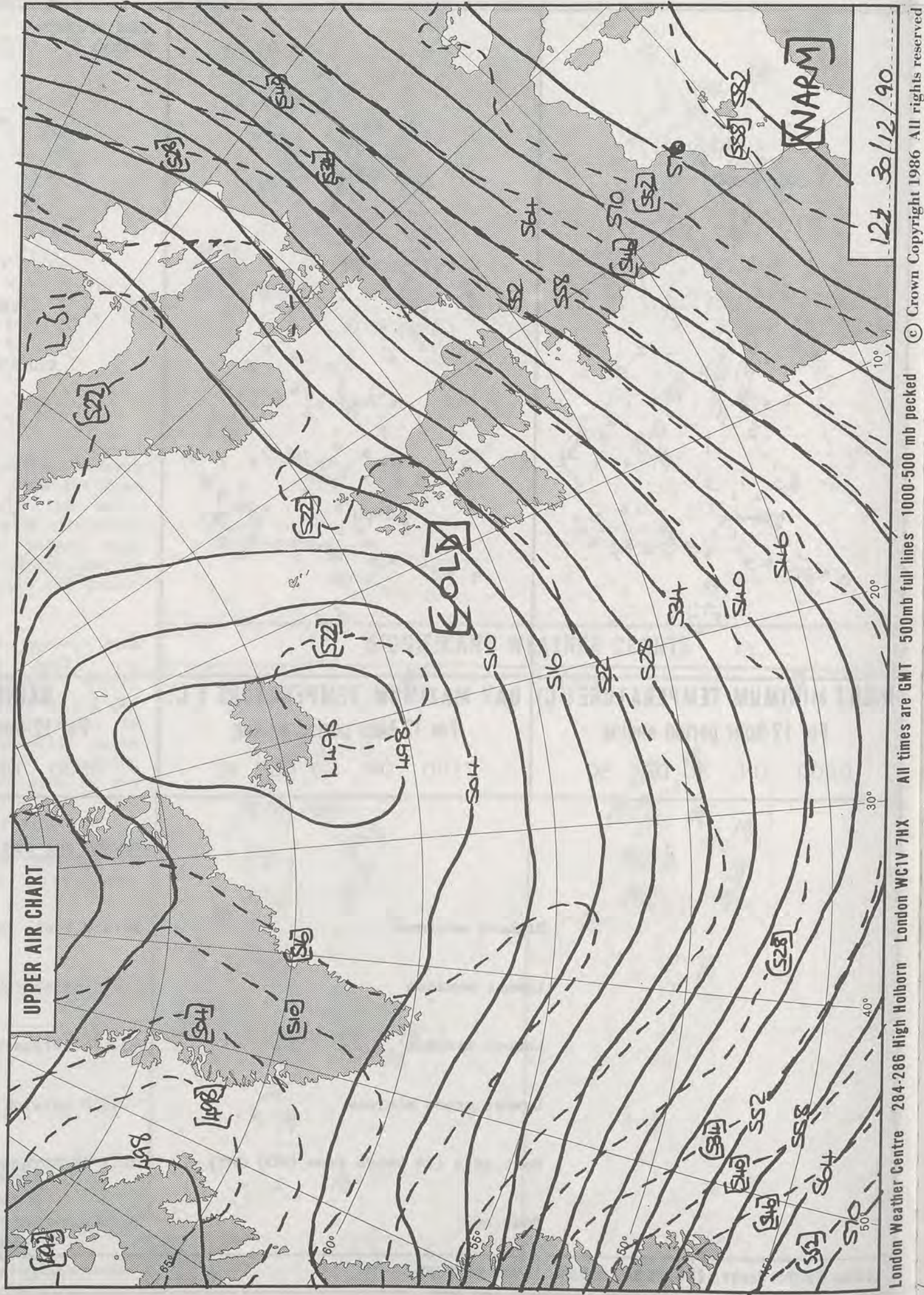
Highest maximum	: 10.6°C Poole (Dorset) and Southampton
Lowest maximum	: 2.0°C Salsburgh (Near Glasgow)
Lowest minimum	: -2.4°C Aviemore (Highland)
Lowest grass minimum	: -7.3°C Lerwick (Shetland)
Most rain (24 hours from 0900 GMT)	: 20.1 mm Aviemore
Most sun	: 6.4 hours Scarborough (Yorks)

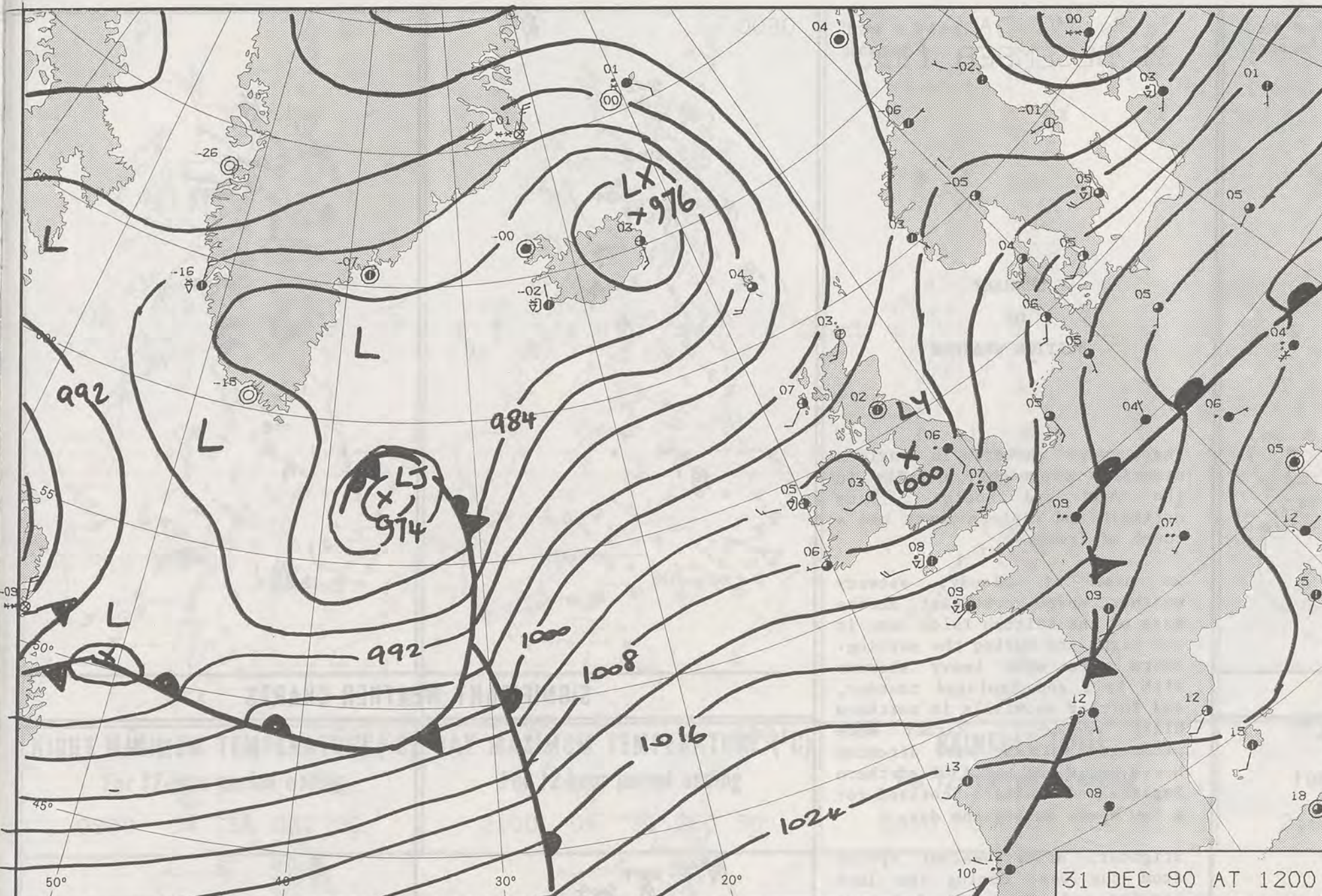
DAILY WEATHER SUMMARY



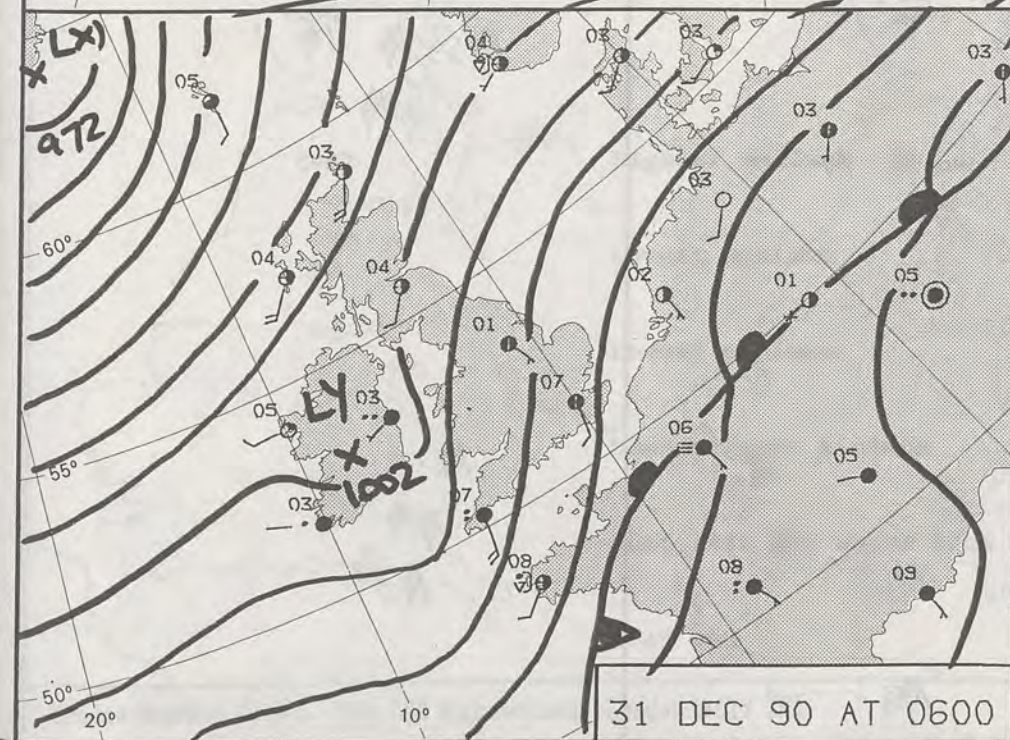
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1330Z IR 30/12/90

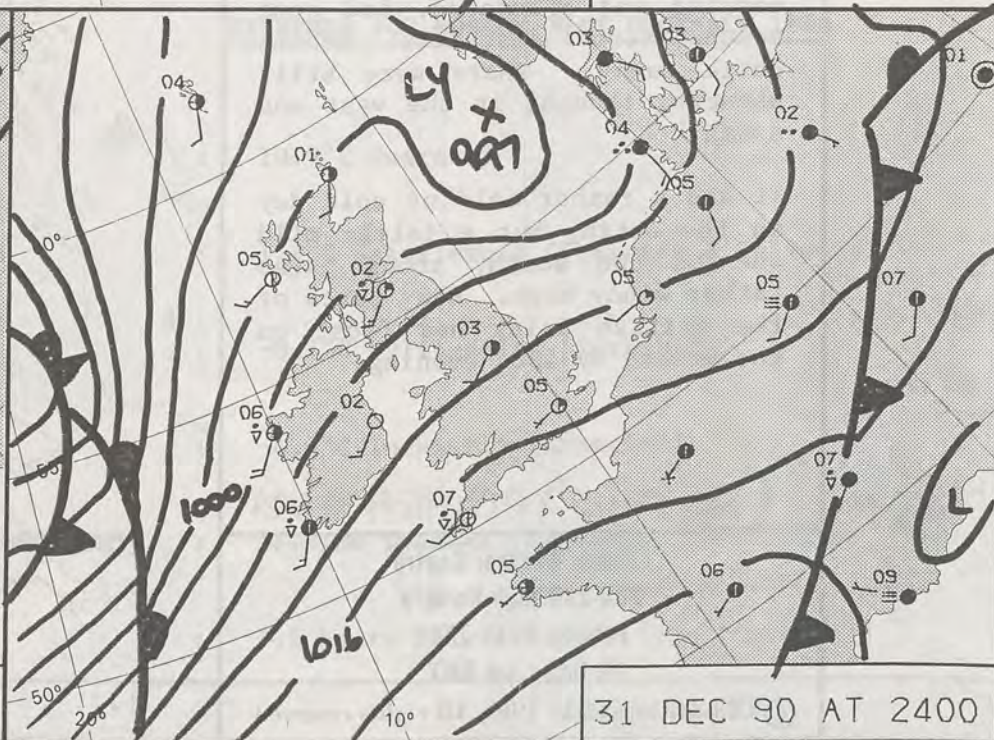




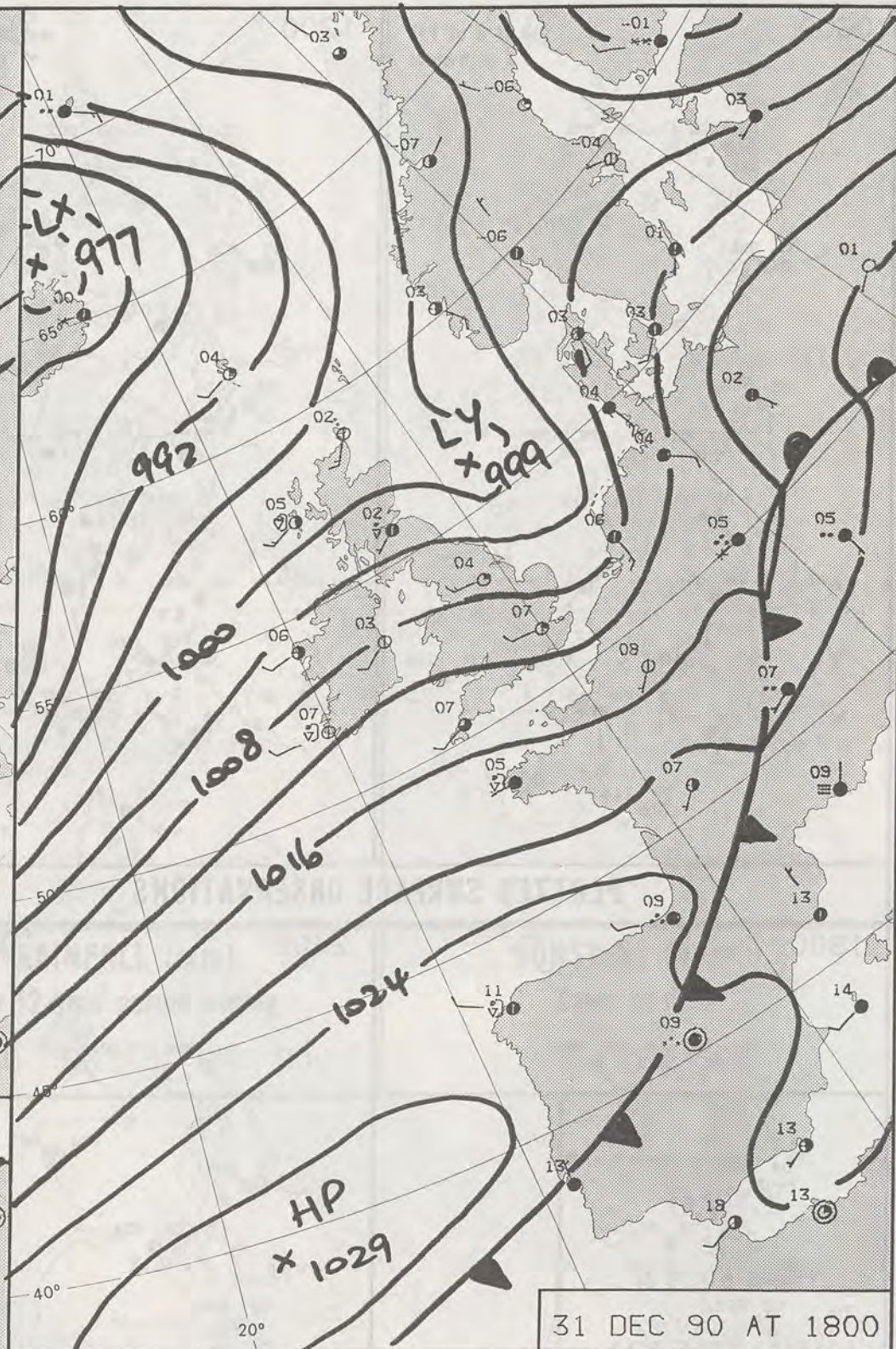
31 DEC 90 AT 1200



31 DEC 90 AT 0600



31 DEC 90 AT 2400



31 DEC 90 AT 1800

DUPLICATE ALSO
DAILY WEATHER SUMMARY

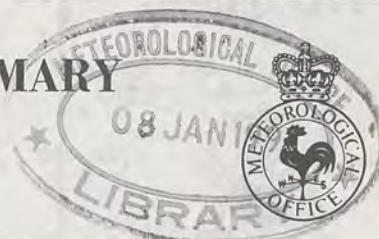
NOT FOR LOAN FOR

MONDAY 31 DECEMBER 1990

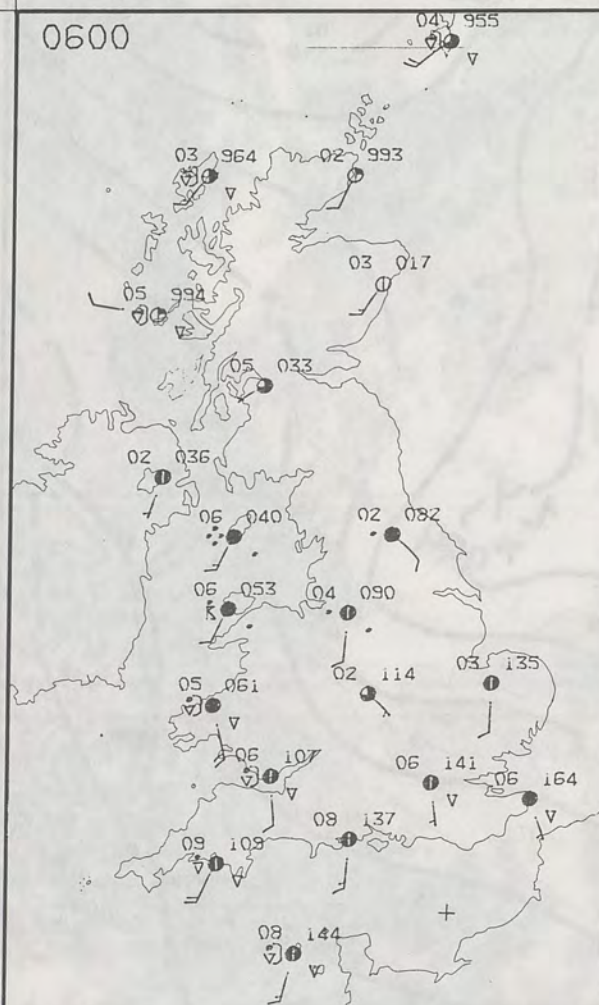
Warm front Cold front Occlusion

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

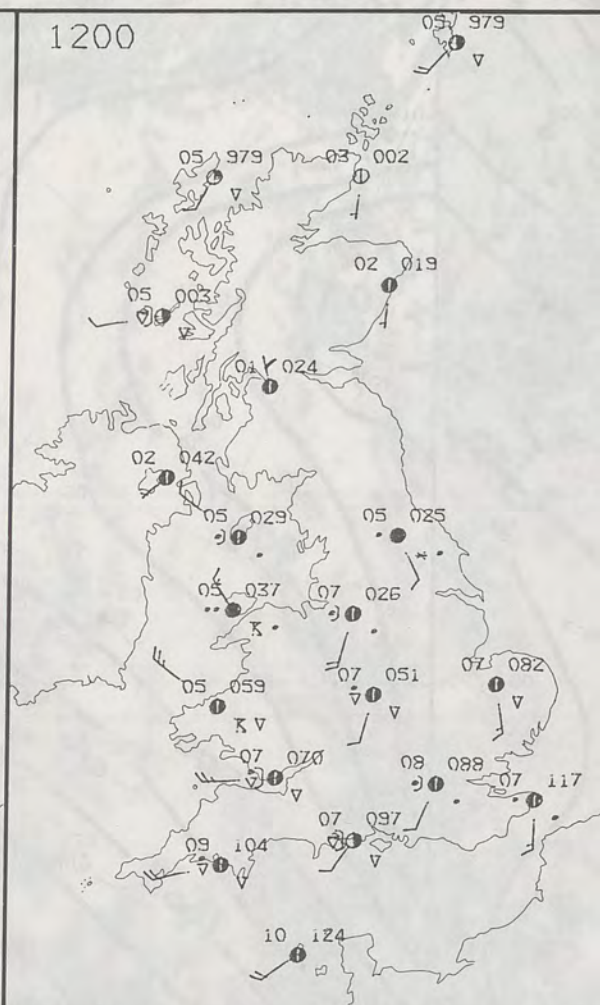
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0600



1200



MONDAY
31 DECEMBER 1990

SUMMARY
OF
BRITISH WEATHER

There were showers in various districts overnight, chiefly in the west and south. Many northern and eastern areas had a touch of frost.

An area of cloudy, showery weather moved northeast across most of the British Isles late in the night and during the morning. There were some heavy showers with hail and isolated thunder, and further snowfalls in northern hilly regions. Rather more prolonged rain or snow affected North Wales and parts of northern England and southern Scotland for a few hours during the day.

Brighter, drier weather spread from the west during the late morning and afternoon, and some southwestern districts became quite sunny. There were still showers, though, in the west and south.

It was a rather cold or cold day in the north, but a fairly mild one in the south, though also rather windy here. Many parts of the British Isles had frost on the ground by late evening.

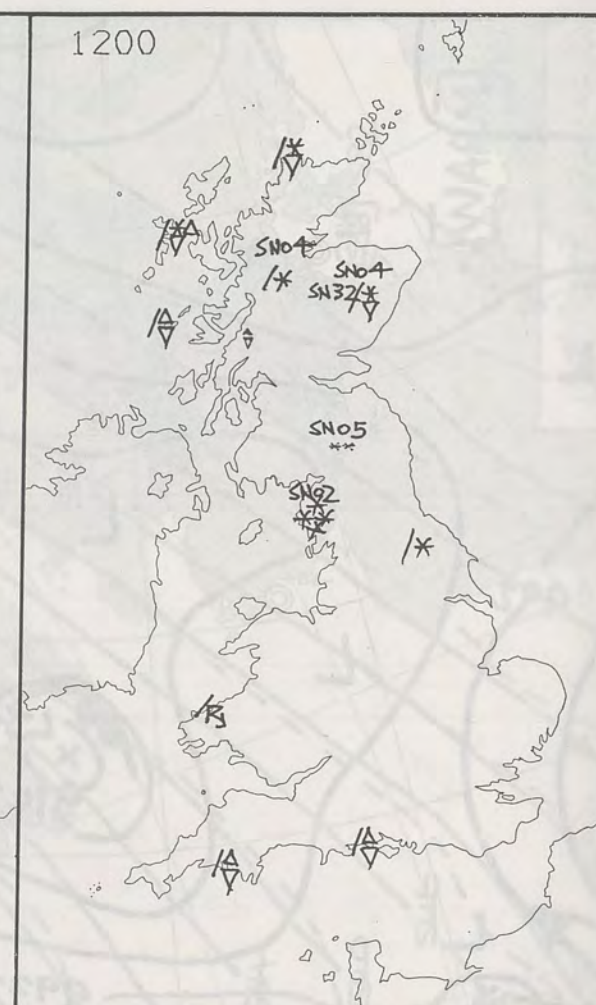
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London WC1V 7HX
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0600

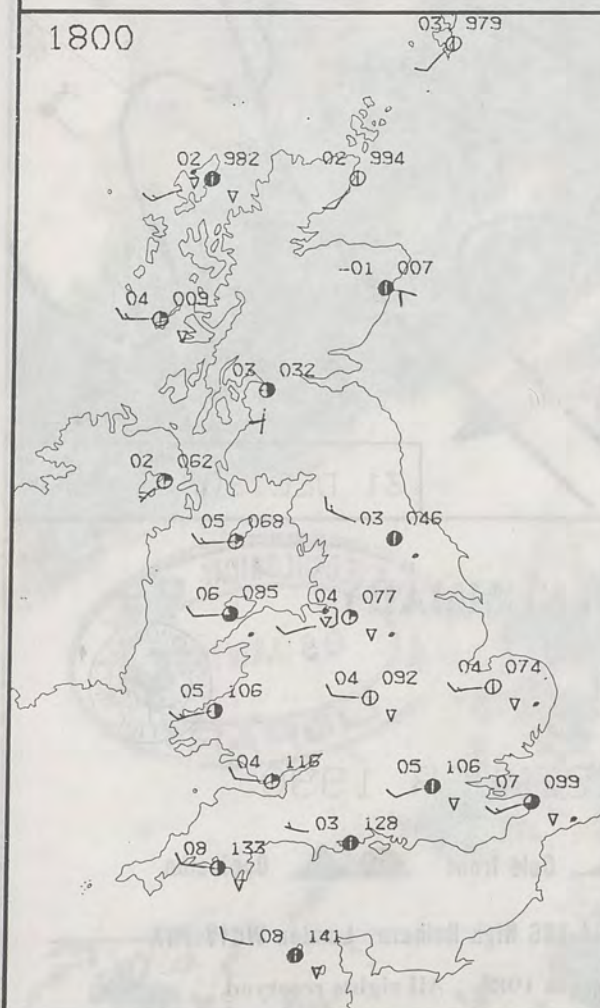


1200

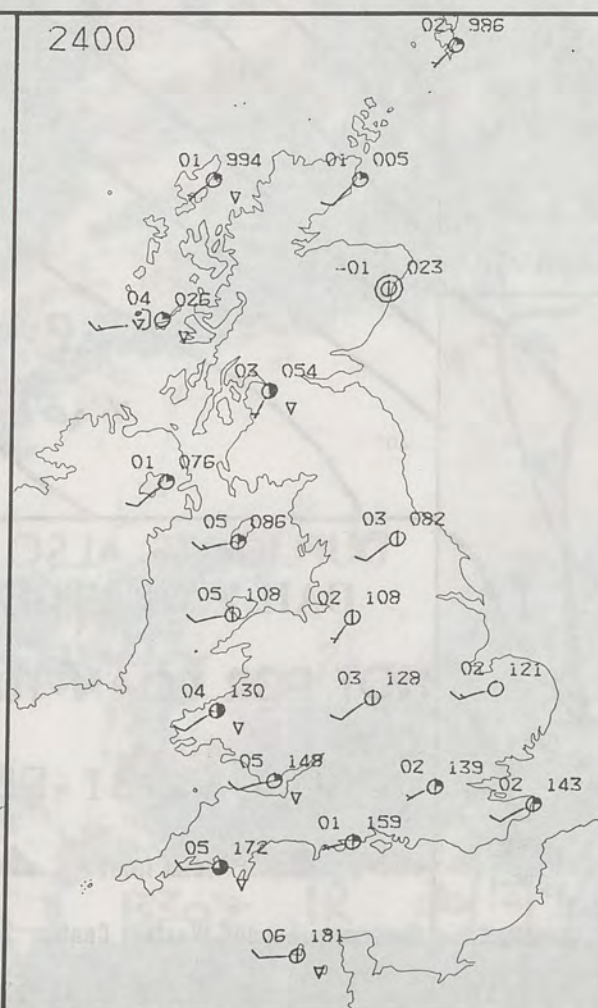


PLOTTED SURFACE OBSERVATIONS

1800

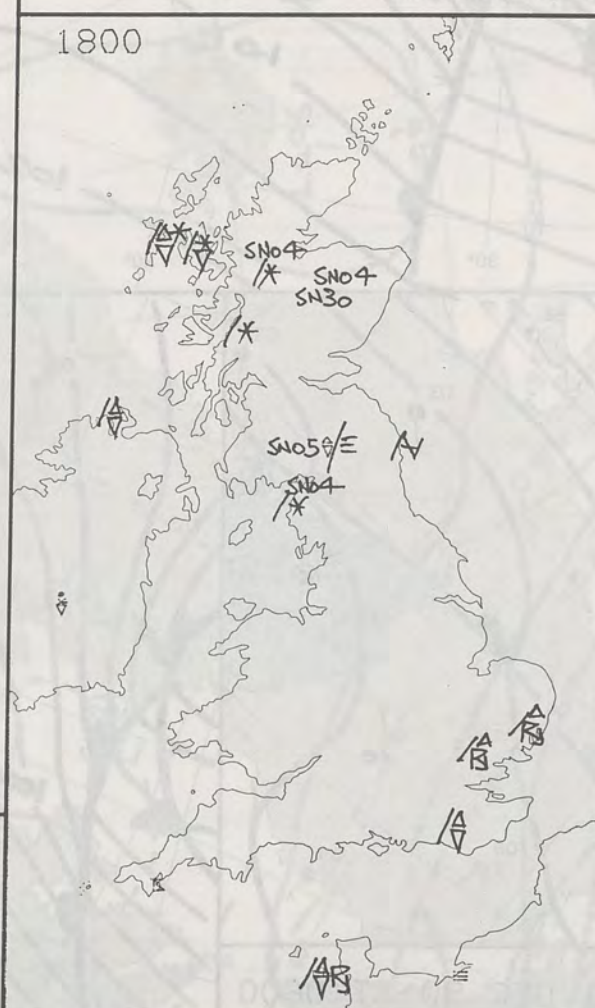


2400

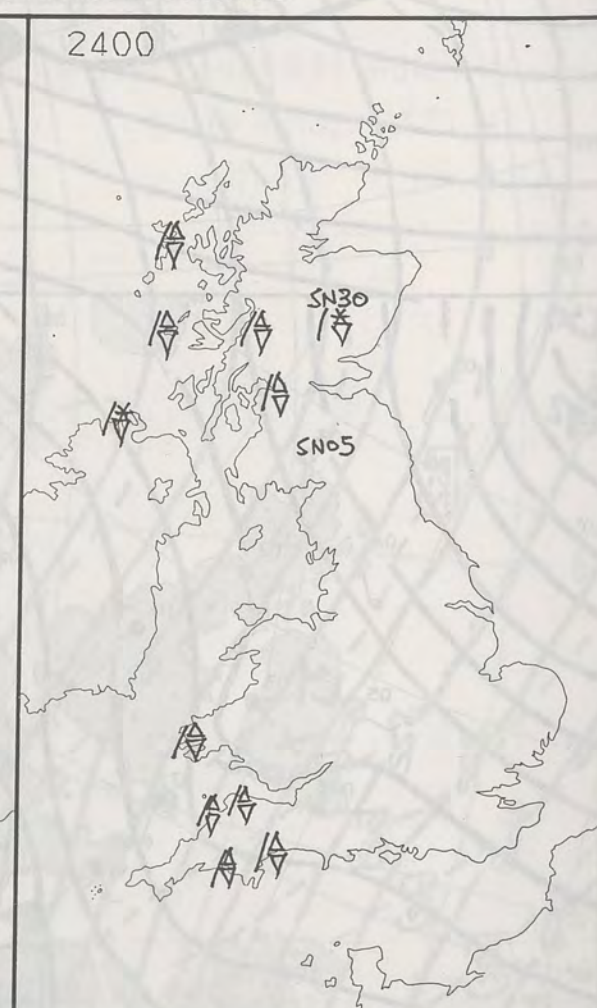


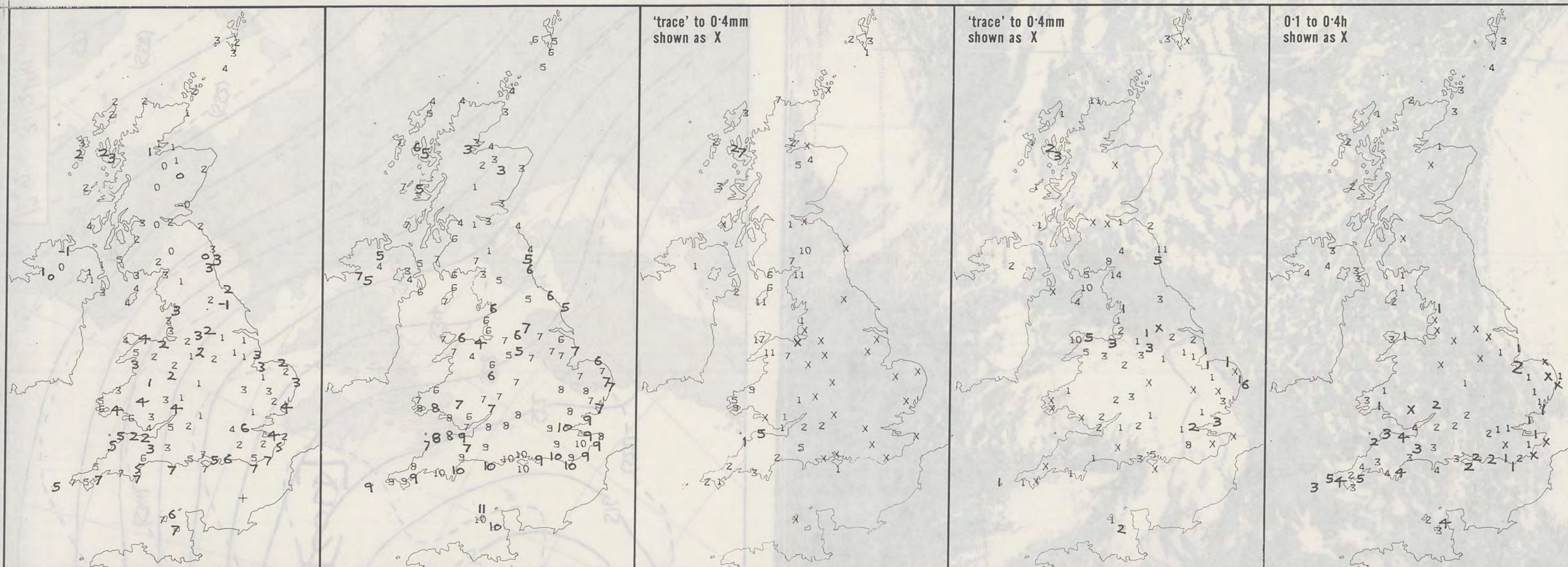
SIGNIFICANT WEATHER CHARTS

1800



2400





NIGHT MINIMUM TEMPERATURE (°C) For 12-hour period ending 0900 ON 31 DEC 90	DAY MAXIMUM TEMPERATURE (°C) For 12-hour period ending 2100 ON 31 DEC 90	RAINFALL (mm) For 12-hour period ending 0900 ON 31 DEC 90	RAINFALL (mm) For 12-hour period ending 2100 ON 31 DEC 90	SUNSHINE (hours) Dawn to dusk 31 DEC 90
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EXTREMES FOR MONDAY 31ST DECEMBER 1990

Highest maximum	: 10.9°C Guernsey
Lowest maximum	: 1.2°C Eskdalemuir (Dumfries & Galloway)
Lowest minimum	: -0.8°C Fylingdales (Yorkshire)
Lowest grass minimum	: -4.9°C Inchmarlo (Grampian)
Most rain (24 hours from 0900 GMT)	: 15.1 ASPATRIA (CUMBRIA) 27.9 mm Swanage (Dorset)
Most sun	: 5.2 hours Falmouth & St Ives (Cornwall)

DAILY WEATHER SUMMARY



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1315Z IR 31/12/90

UPPER AIR CHART

