1 JAN 91 AT 1200

1 JAN 91 AT 1800

1 JAN 91 AT 0600

1 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE 15 JAN LIBRARY

TUESDAY 1 JANUARY 1991

Warm front Cold front Occlusion

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

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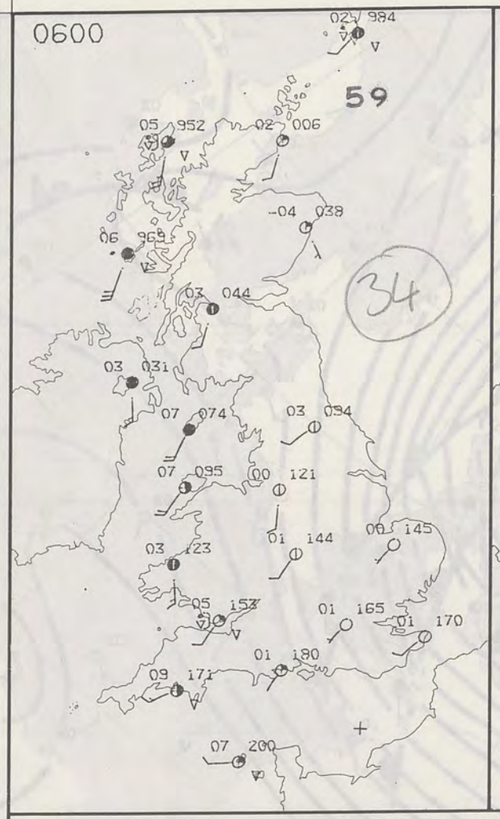
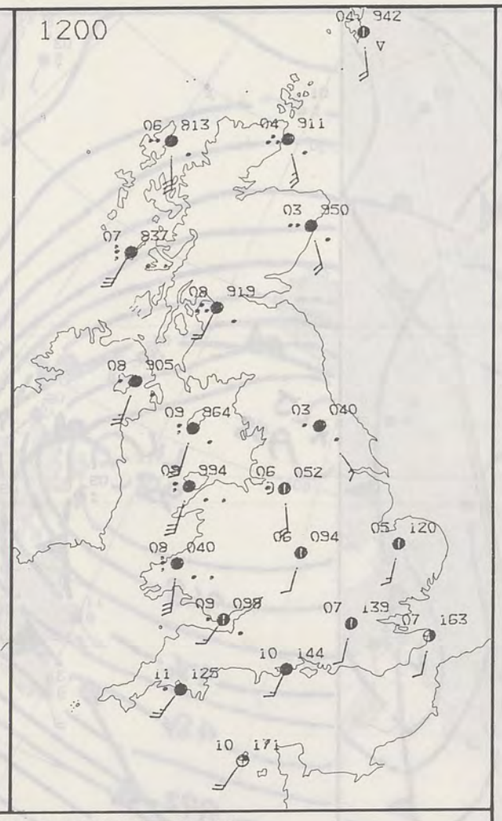
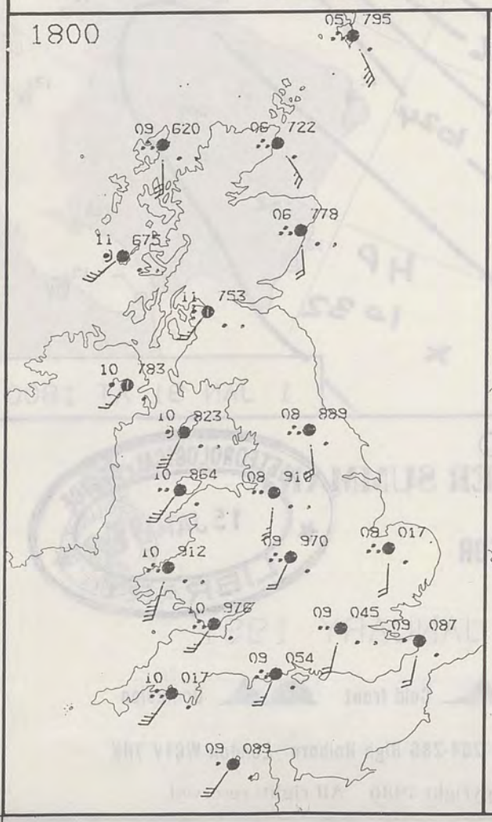
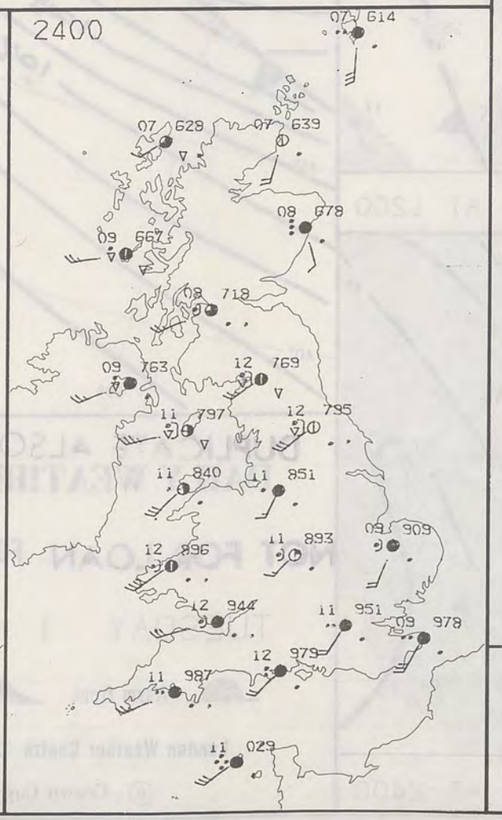
TUESDAY
1 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY

OF

BRITISH WEATHER

There was a clear and cold start to the new year, many places had a frost during the night.

Cloud increased in the west, and by morning rain had rached Northern Ireland and western Scotland. During the morning the cloud and rain spread to Wales, western England and most of Scotland, and all these northern and western areas had a wet and windy afternoon.

Eastern England had a bright day, some eastern counties were sunny for a time but then the wet and windy weather spread to most eastern areas of England by evening. In the second half of the evening clearer weather reached the north and west of the British Isles. After a cold start most places became milder and it was a windy day with gales in parts of the south and west.

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

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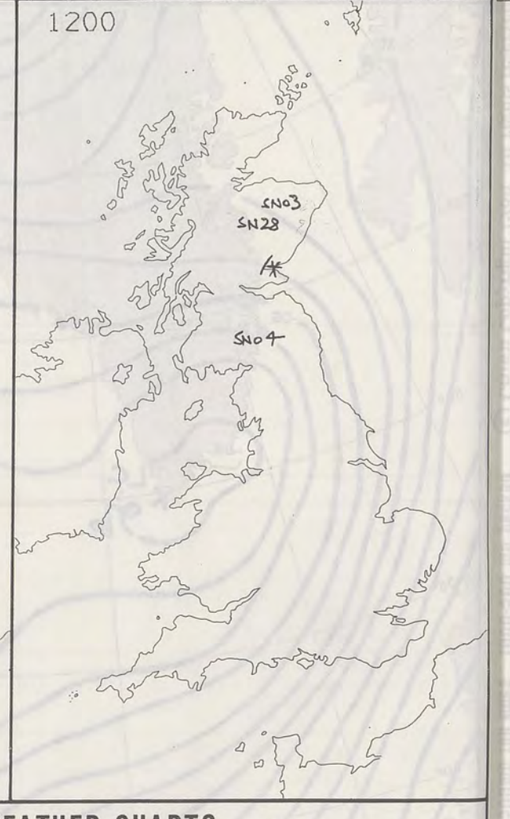
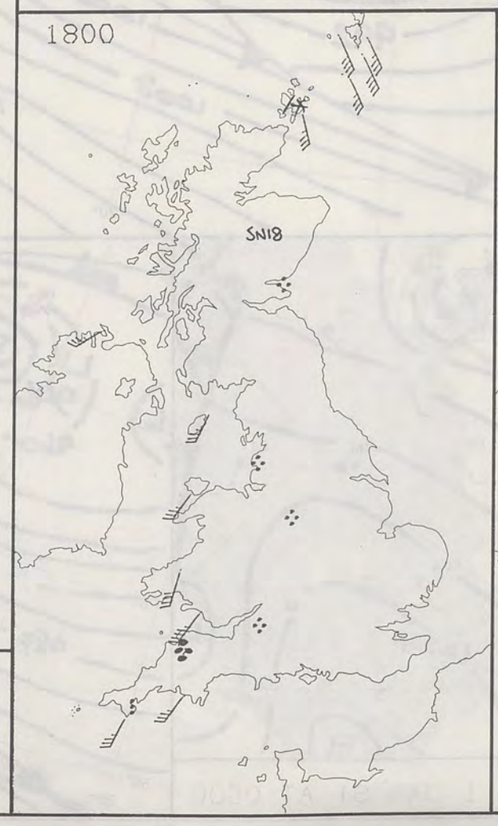
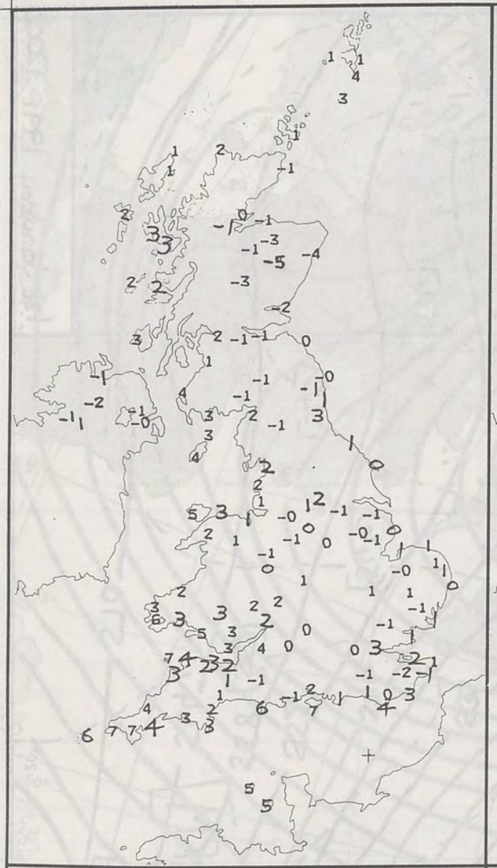
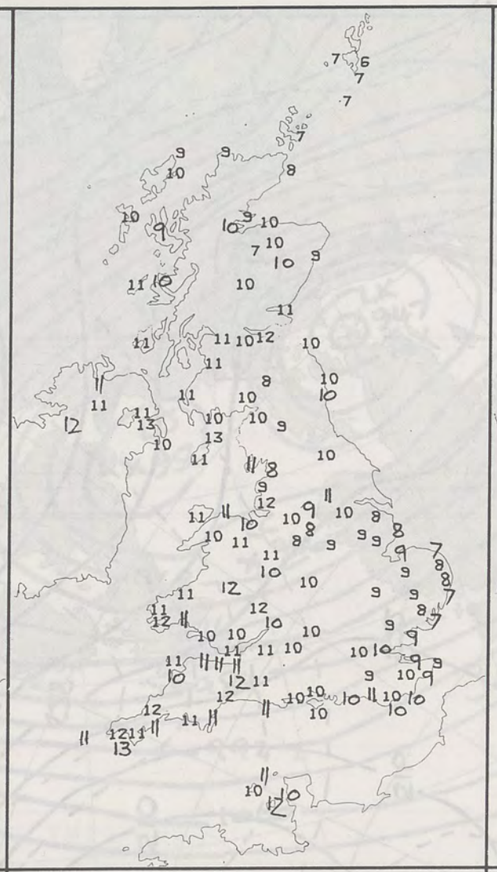


SIGNIFICANT WEATHER CHARTS

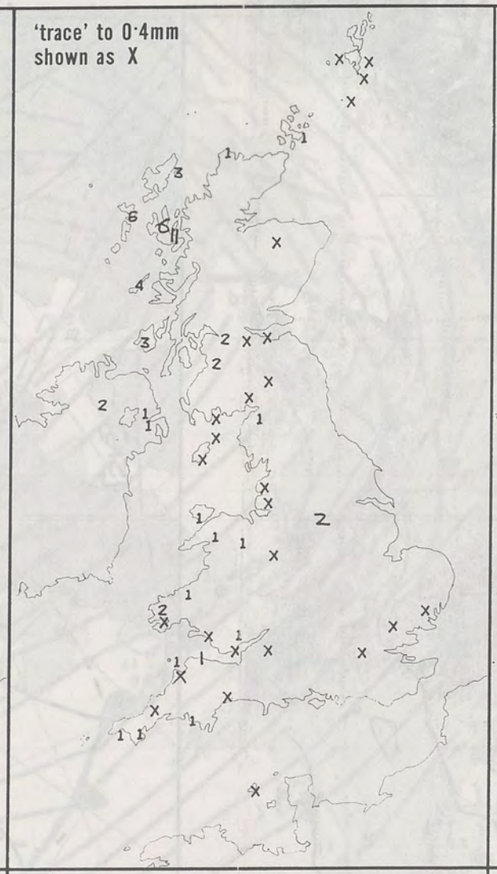




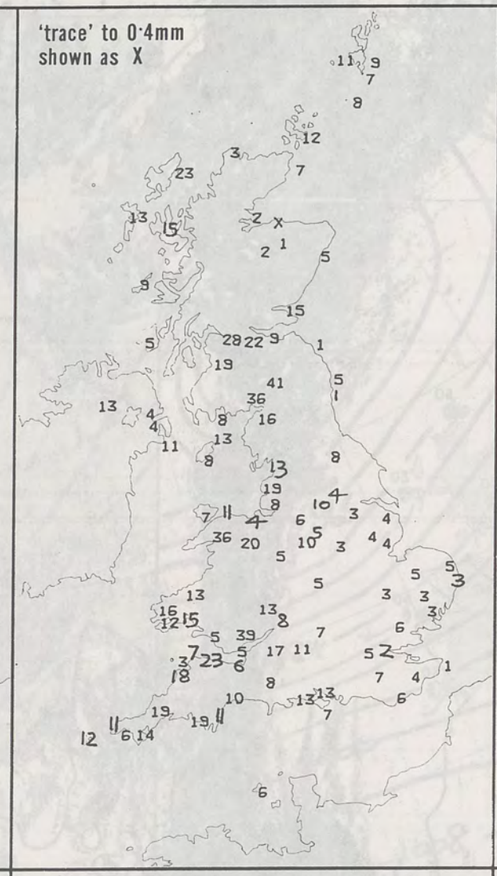
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 1 JAN 91



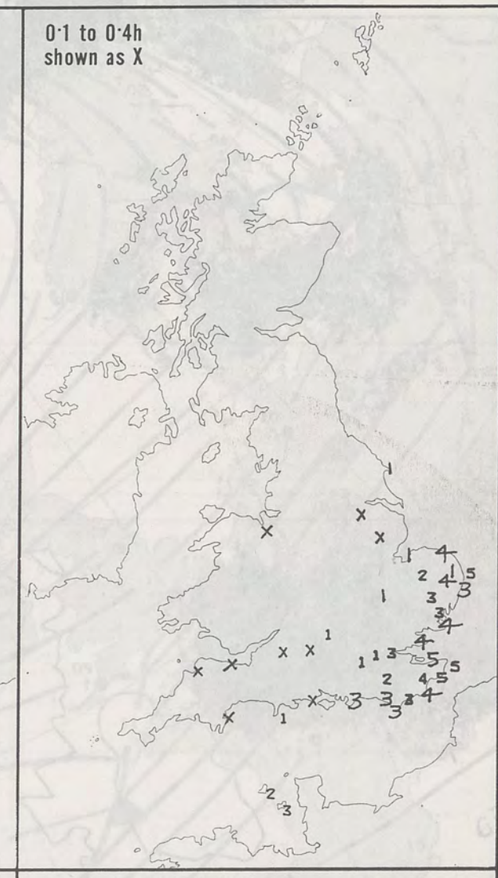
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 1 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 1 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 1 JAN 91



SUNSHINE (hours)
Dawn to dusk
1 JAN 91

EXTREMES FOR TUESDAY 1ST JANUARY 1991

Highest maximum	:	12.8°C Point of Ayre (Isle of Man)
Lowest maximum	:	6.2°C Lerwick (Shetland)
Lowest minimum	:	-5.2°C Inchmarlo (Grampian)
Lowest grass minimum	:	-9.3°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	64.4 mm Pencelli (Powys)
Most sun	:	5.2 hours Folkestone (Kent)

DAILY WEATHER SUMMARY

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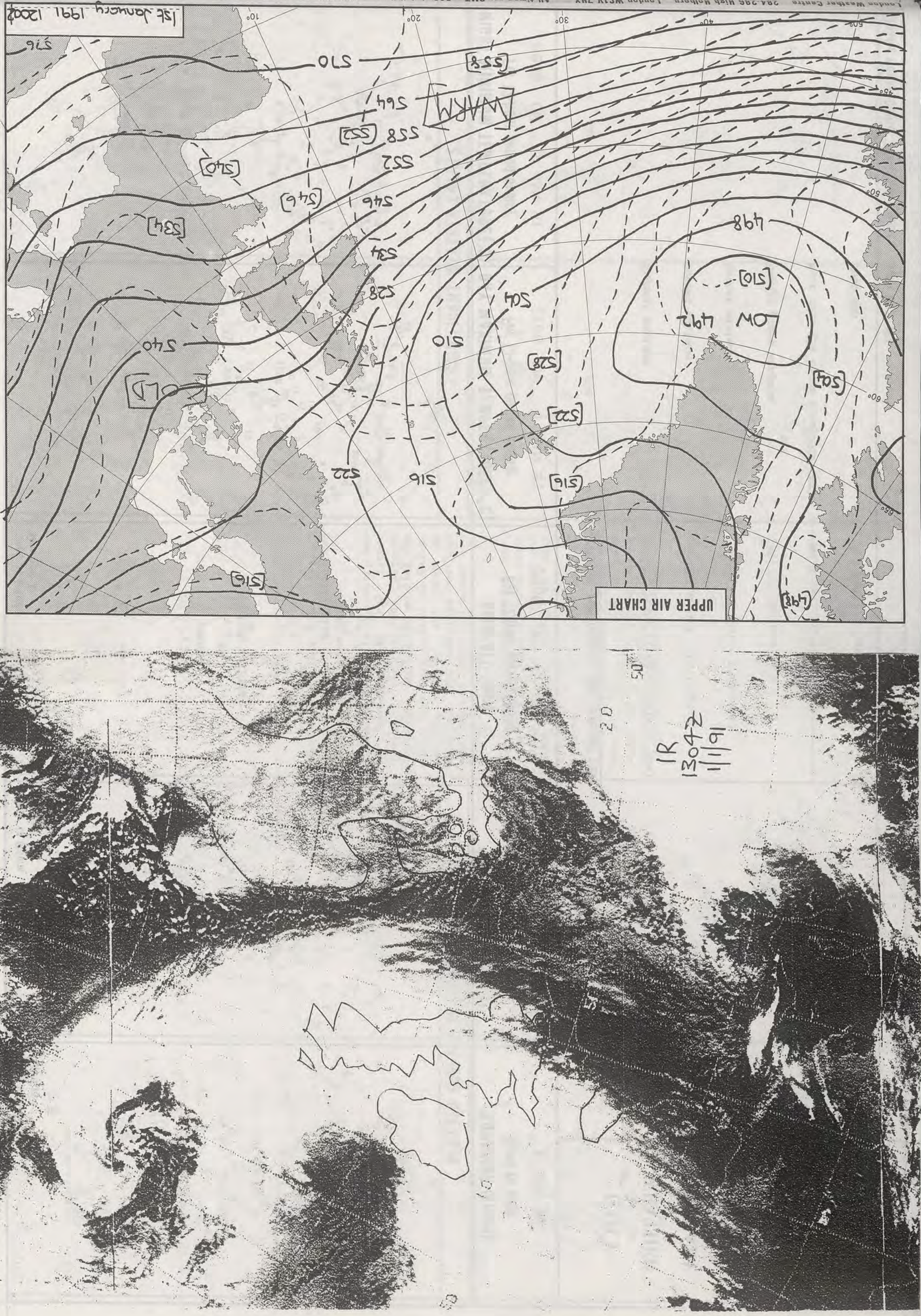
All times are GMT


UPPER AIR CHART
LOW
WARM
1991 January 1200Z
IR
13042
1/1/91

1st January 1991 1200

2 JAN 91 AT 1200

2 JAN 91 AT 1800

2 JAN 91 AT 0600

2 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE 15 JAN 1991 LIBRARY

NOT FOR LOAN

FOR

WEDNESDAY 2 JANUARY 1991

Warm front Cold front Occlusion

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

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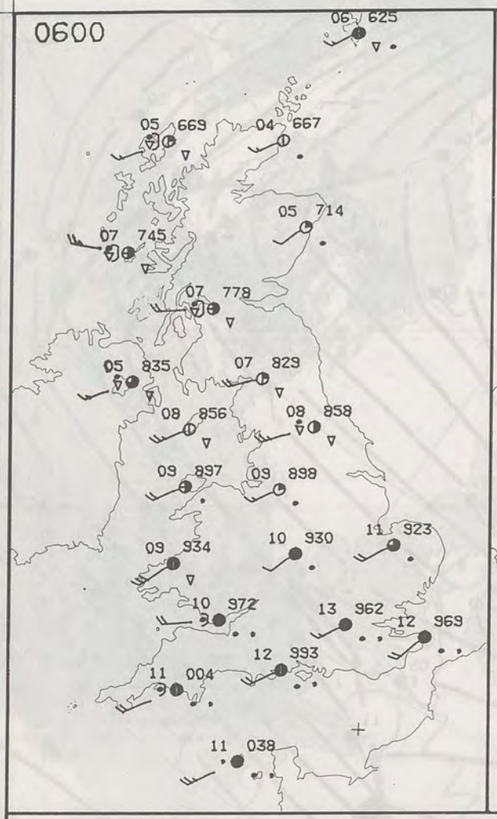
London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb packed © Crown Copyright 1986. All rights reserved

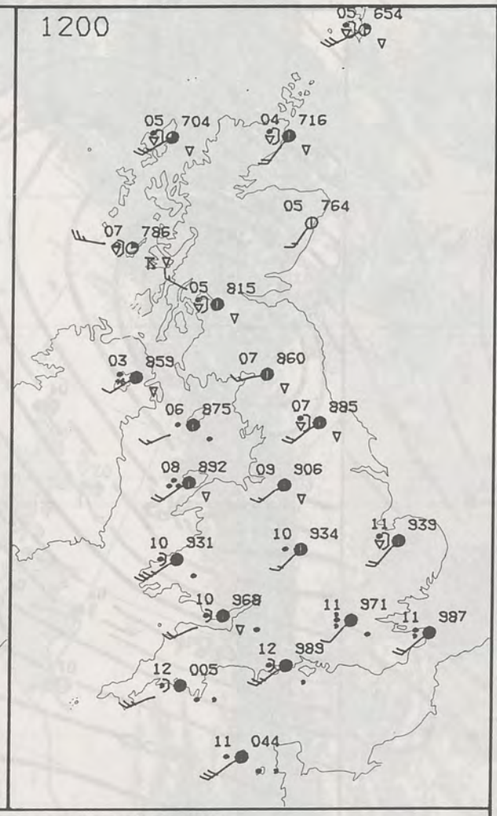
WEDNESDAY
2 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS

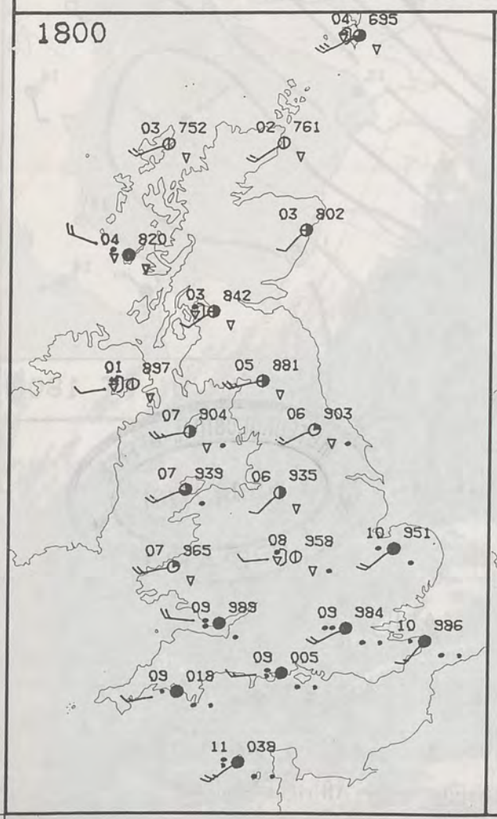
0600



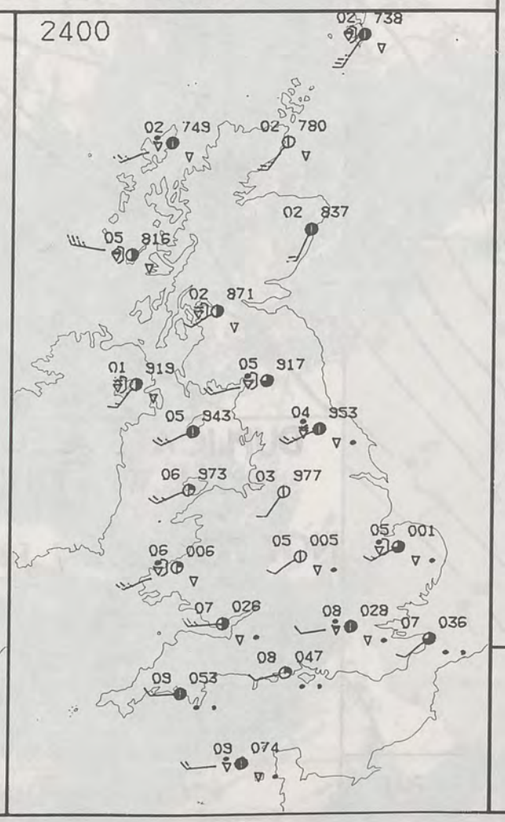
1200



1800



2400



SUMMARY
OF
BRITISH WEATHER

The early hours were very mild over England and Wales, with a temperature of 14°C at Exeter at 1 and 2 am, and with Madley near Hereford recording 15°C overnight.

Outbreaks of rain or drizzle slowly cleared away to the south-east, and the strong winds slowly eased. Scotland and Northern Ireland had a rather colder, and quite windy and showery night, with the showers turning to snow in the mountains by morning.

Southern England and South Wales stayed very mild during the day, but were mostly cloudy and wet. It was rather brighter from North Wales and the North Midlands northwards, but showery. Some of the showers were of hail, with isolated thunder in the north-west, and snow, chiefly over the hills. However, the Aberdeen area had a dry, sunny day.

It was mostly quite windy; temperatures were near normal in the north but in the south it was exceptionally mild for a time.

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

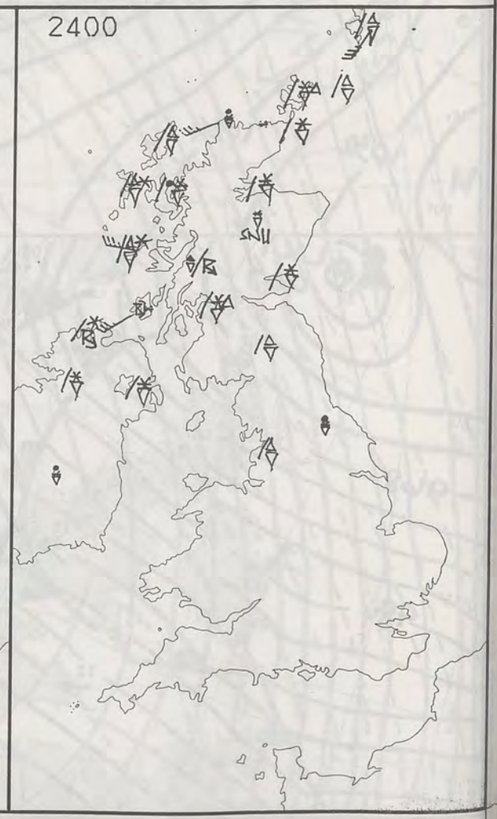
0600

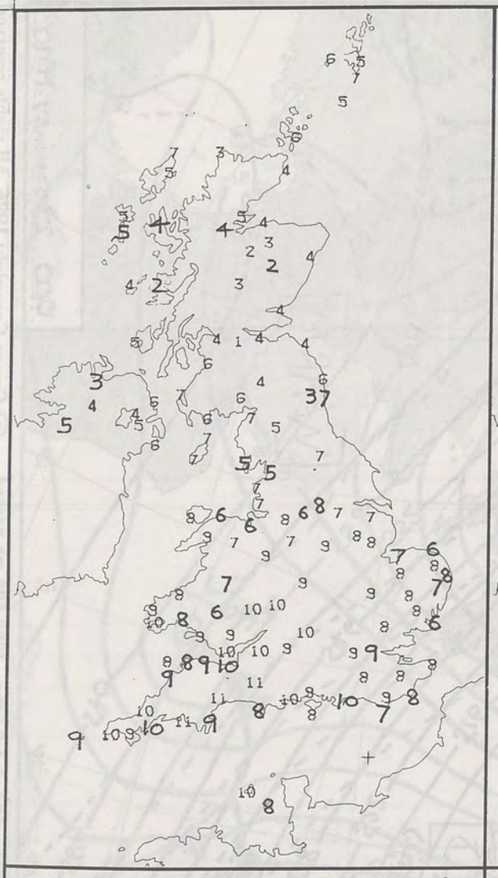
1200

SIGNIFICANT WEATHER CHARTS

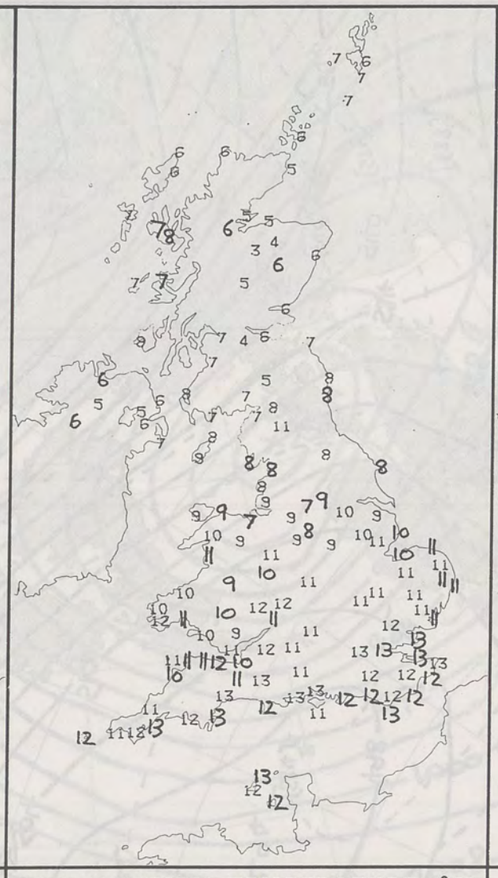
1800

2400

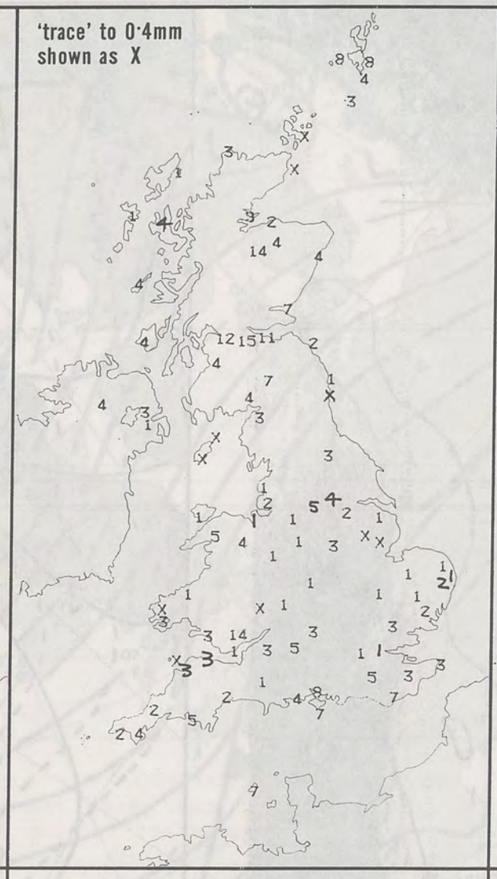




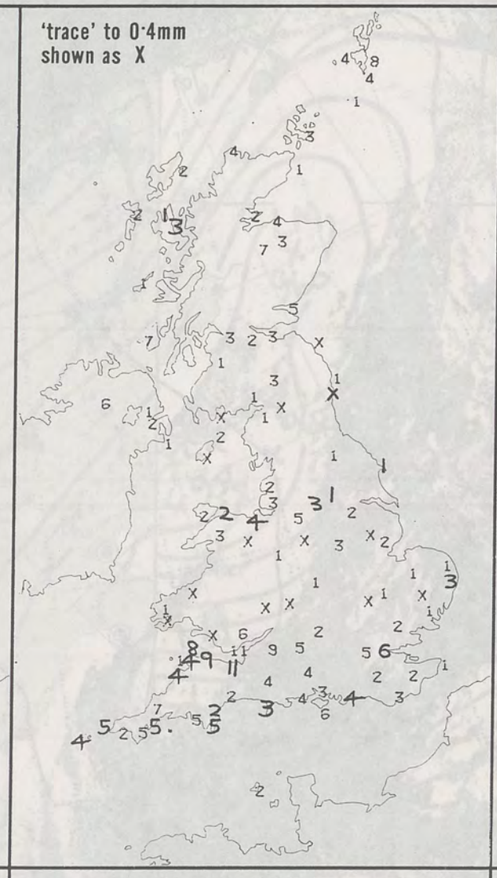
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 2 JAN 91



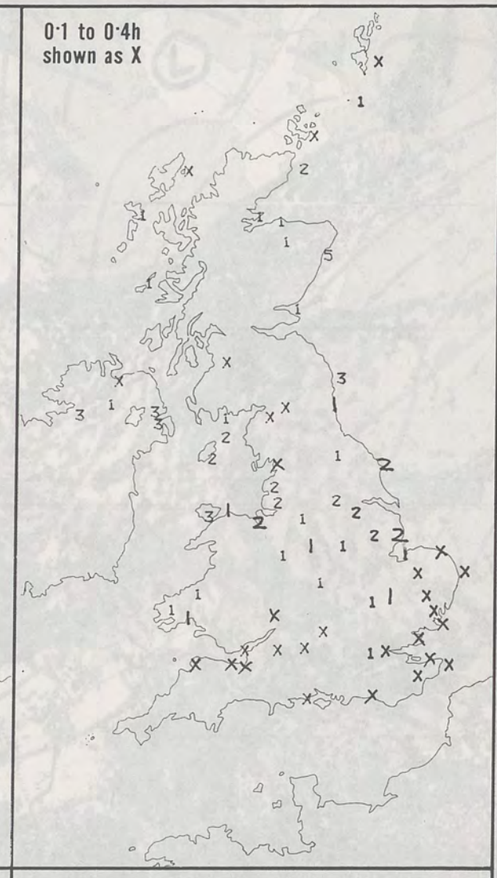
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 2 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 2 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 2 JAN 91



SUNSHINE (hours)
Dawn to dusk
2 JAN 91

EXTREMES FOR WEDNESDAY 2ND JANUARY 1991

Highest maximum	:	13.4°C London Weather Centre & Exeter (Devon)
Lowest maximum	:	3.5°C Aviemore (Highland)
Lowest minimum	:	1.5°C Salsburgh (Nr Glasgow)
Lowest grass minimum	:	-0.6°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	29.5 mm Aviemore
Most sun	:	5.2 hours Aberdeen

DAILY WEATHER SUMMARY

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

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UPPER AIR CHART

H5IS

1200 21 JANUARY 1991

WARM

1200 2ND JANUARY 1991

3 JAN 91 AT 1200

3 JAN 91 AT 1800

3 JAN 91 AT 0600

3 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE 15 JAN 1991 LIBRARY

NOT FOR LOAN FOR

THURSDAY 3 JANUARY 1991

Warm front Cold front Occlusion

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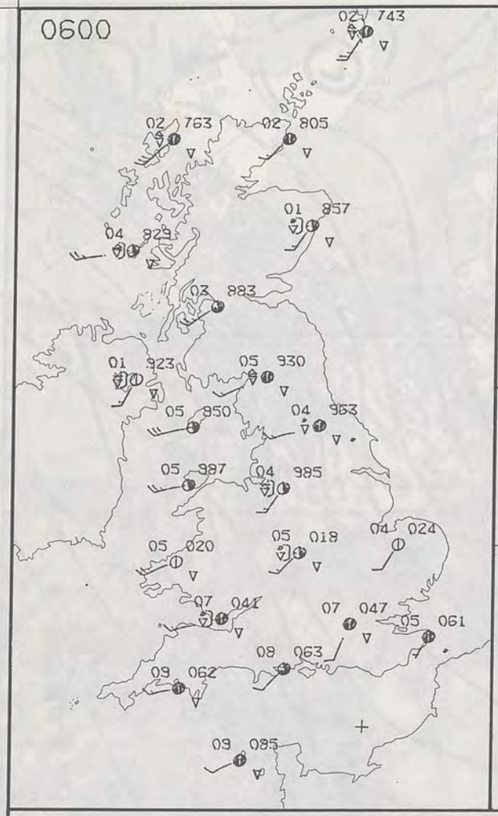
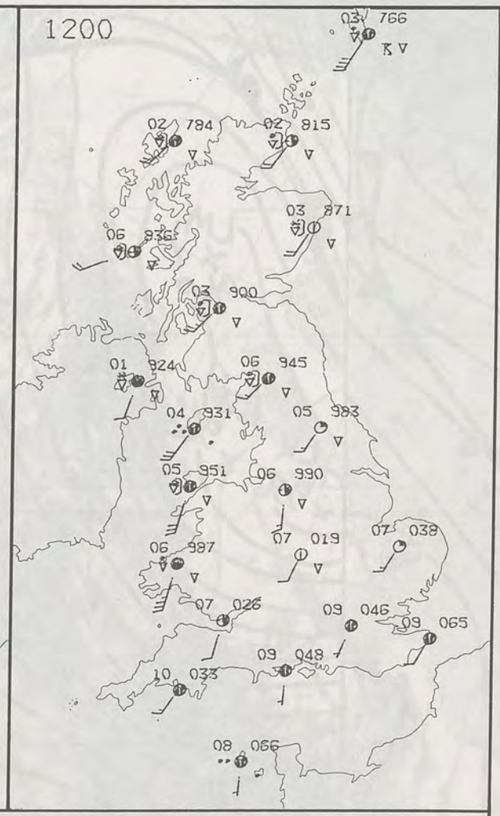
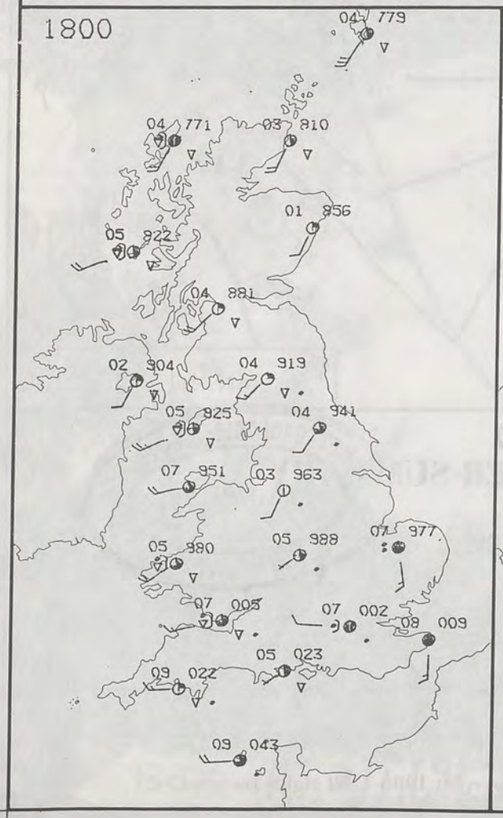
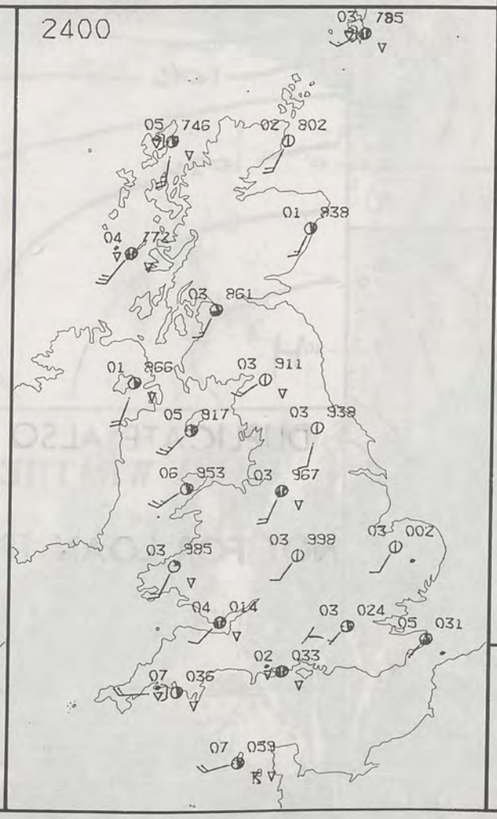
THURSDAY
3 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY

OF

BRITISH WEATHER

Southeastern parts of England were mostly dry overnight but elsewhere there were clear spells and showers with hail, thunder and snow over parts of Northern Ireland, Scotland and northern England.

During the day there were further showers in all areas with the showers being heavy and falling of snow over Scotland and Northern Ireland. There were some heavy falls of snow in the Highlands; Aviemore had 20 cm of fresh snow during the period bringing the total depth to 31 cm by 2200 hours.

Most places also had some sunny spells with the Midlands and East Anglia having the best of the sun. The extreme southeast of England though had a cloudy day.

It was a cold day over much of Scotland and Northern Ireland but mild in the south of England.

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284-286 High Holborn
London WC1V 7HX
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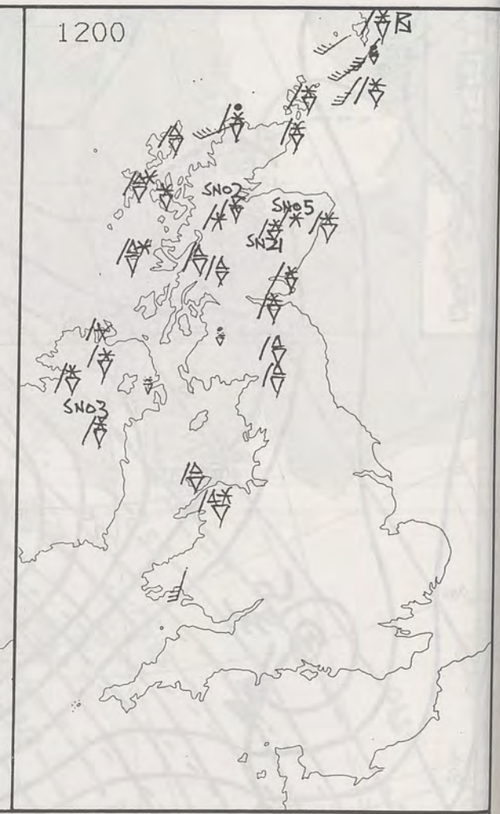
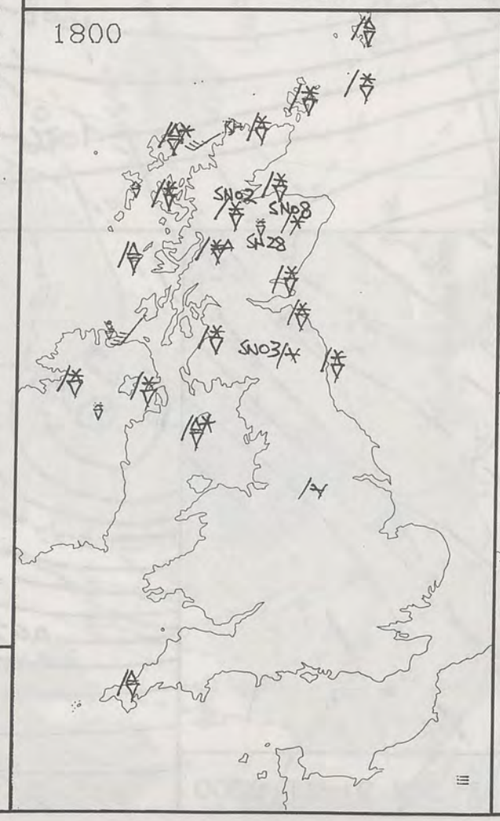
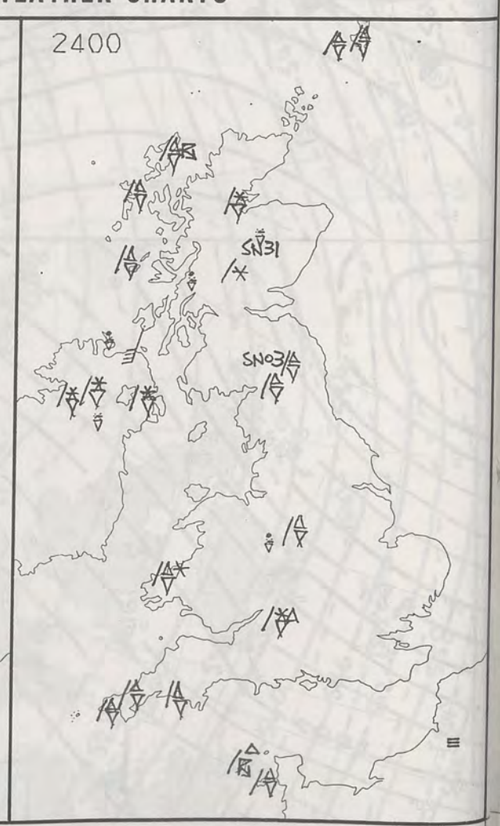
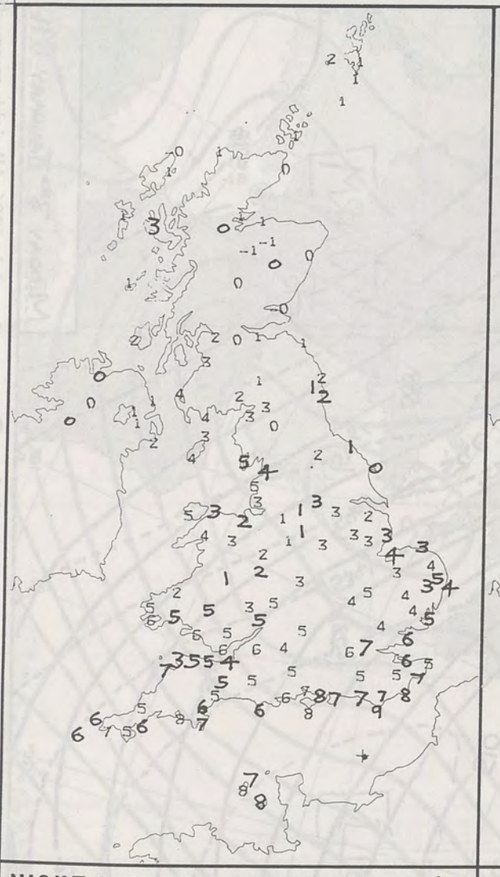


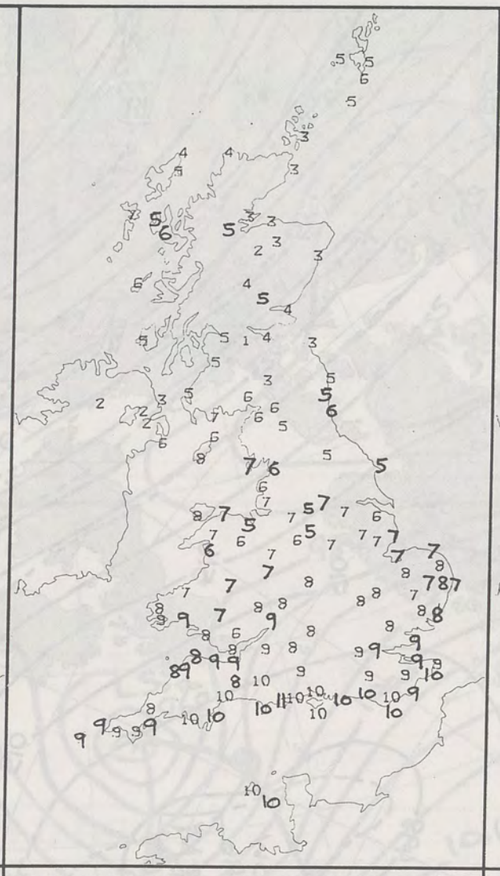
SIGNIFICANT WEATHER CHARTS



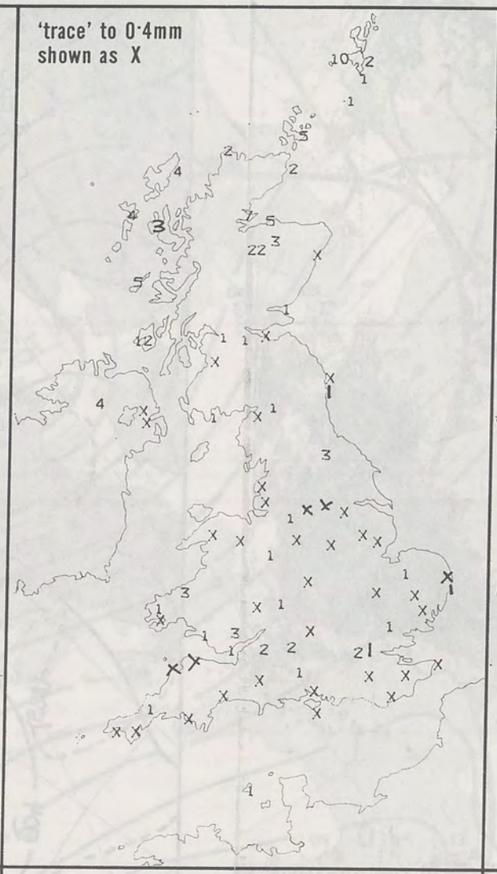




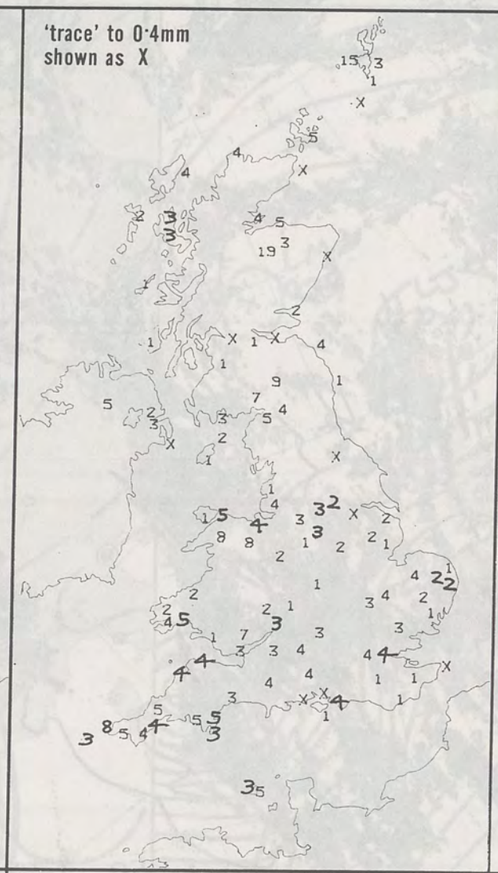
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 3 JAN 91



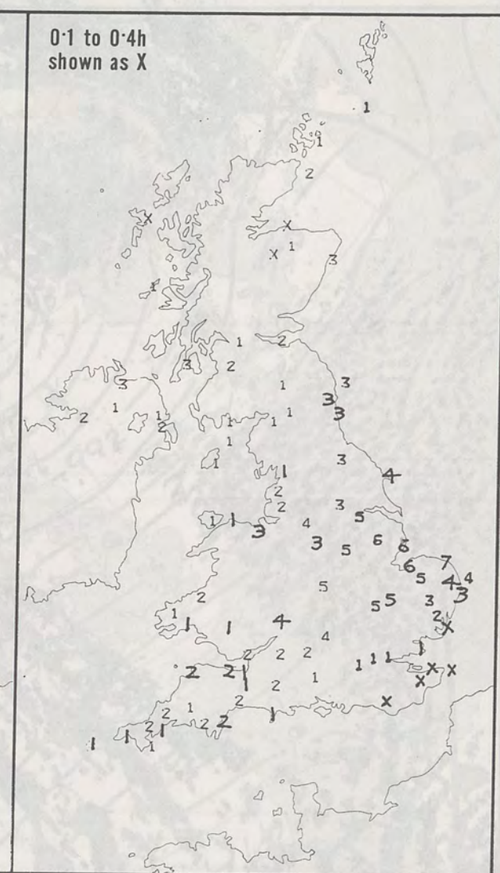
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 3 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 3 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 3 JAN 91



SUNSHINE (hours)
Dawn to dusk
3 JAN 91

EXTREMES FOR THURSDAY 3RD JANUARY 1990

Highest maximum	:	11.5°C Bournemouth (Dorset)
Lowest maximum	:	1.5°C Aviemore (Highland)
Lowest minimum	:	-1.1°C Aviemore (Highland)
Lowest grass minimum	:	-4.5°C Glenlivet (Grampian)
Most rain (24 hours from 0900 GMT)	:	35.0 mm Aviemore
Most sun	:	6.5 hours Cromer (Norfolk)

DAILY WEATHER SUMMARY

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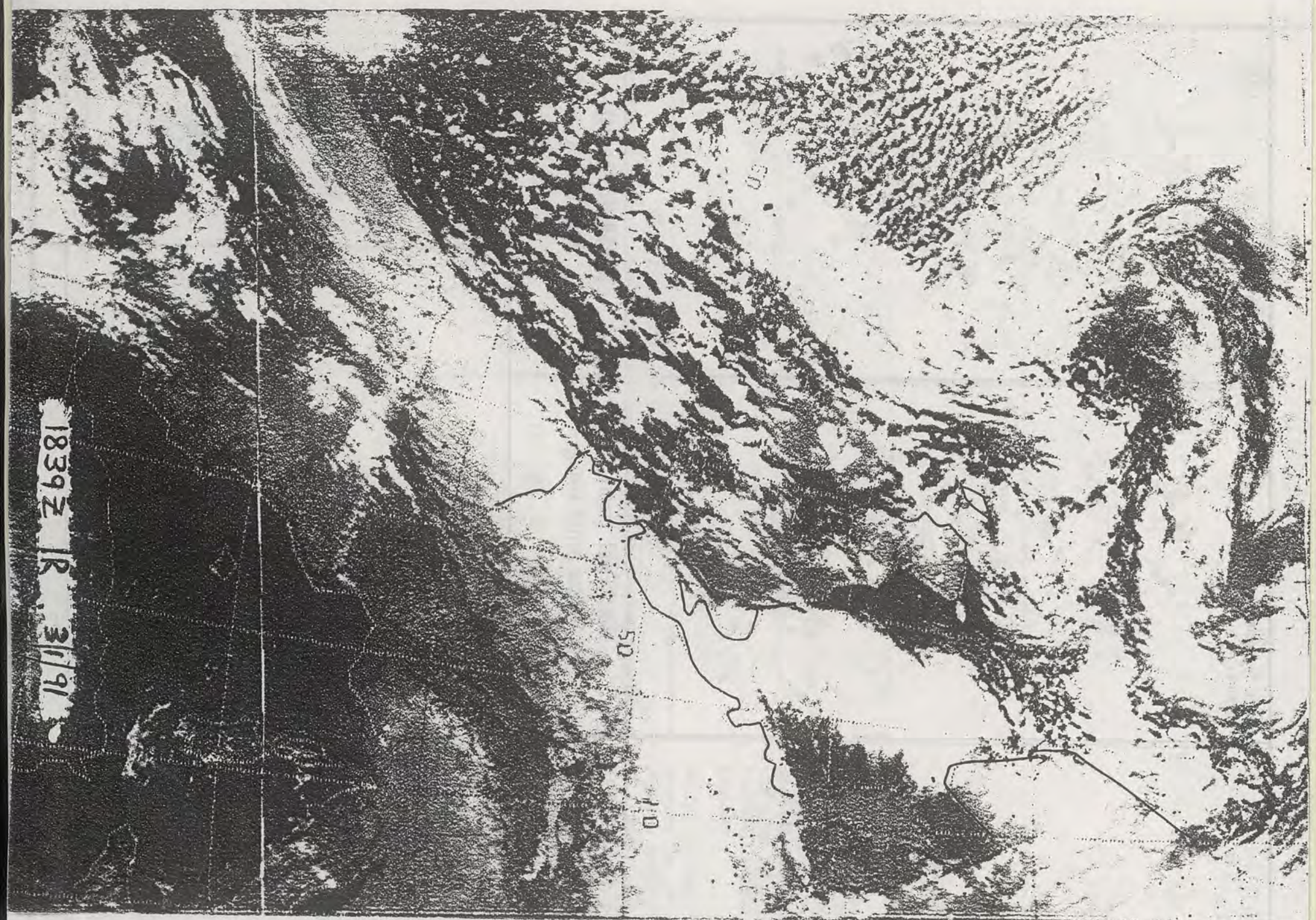

UPPER AIR CHART

HIGH 512

LOW 496

WARM

COLD

WARM

MIDDAY 3RD JANUARY 1991

MIDDAY 3RD JANUARY 1991

4 JAN 91 AT 1200

4 JAN 91 AT 1800

4 JAN 91 AT 0600

4 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 4 JANUARY 1991

Warm front Cold front Occlusion

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FRIDAY
4 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

Sleet and snow spread across Scotland overnight, but the west turned clearer with showers later on.

Northern Ireland and Wales had showers of rain, sleet and snow and in South Wales one or two thunderstorms.

Most places in England were clear but there were showers, especially in the northwest where there was snow, and in the south where there were a few thunderstorms.

Eastern Scotland had sleet and snow early in the morning although on Shetland it lasted into the afternon, but most places brightened up. There was some sunshine, but there were showers of rain, sleet and snow as well.

Northern Ireland and Wales had showers and bright spells, while many places in England had a bright day, but there were showers, mainly in the west and south, with one or two thunderstorms in the south.

Temperatures were close to normal, but the wind made it feel cold.

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London WC1V 7HX

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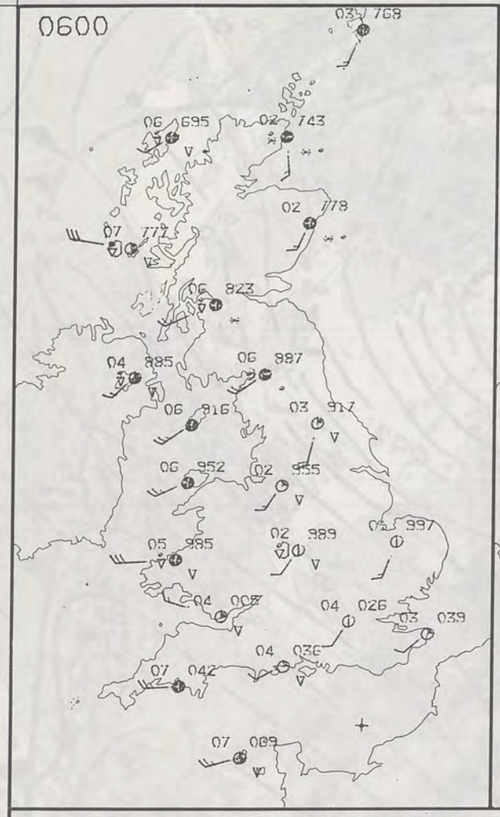
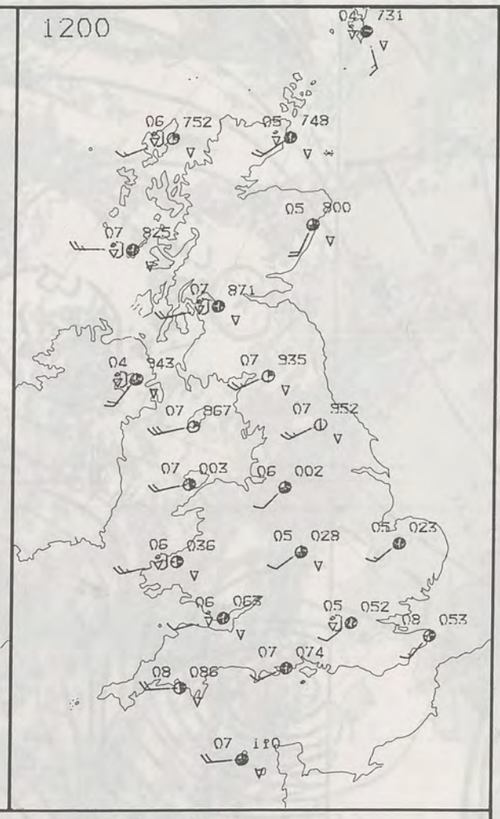
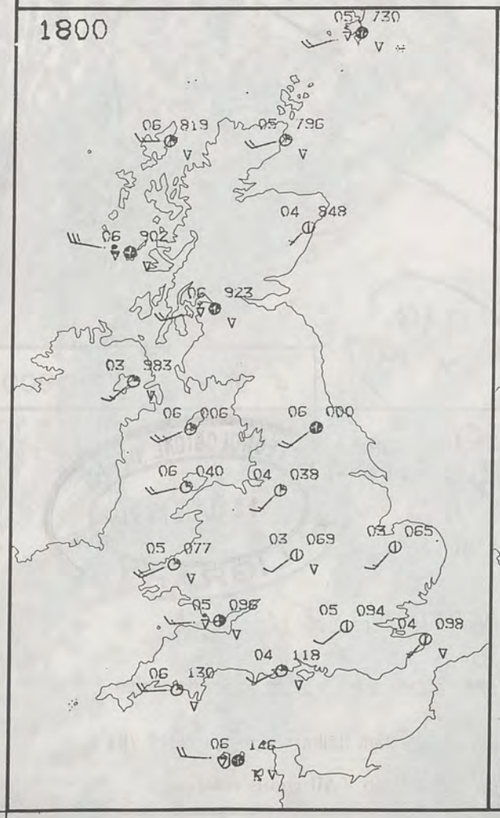
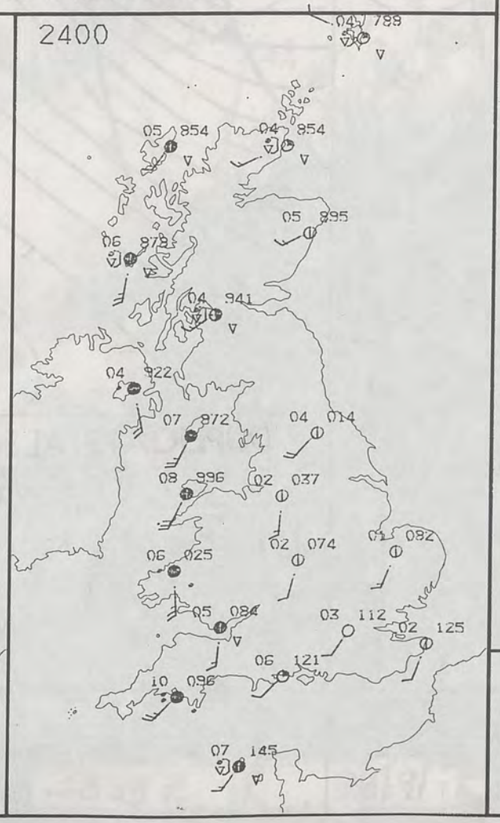
PLOTTED SURFACE OBSERVATIONS

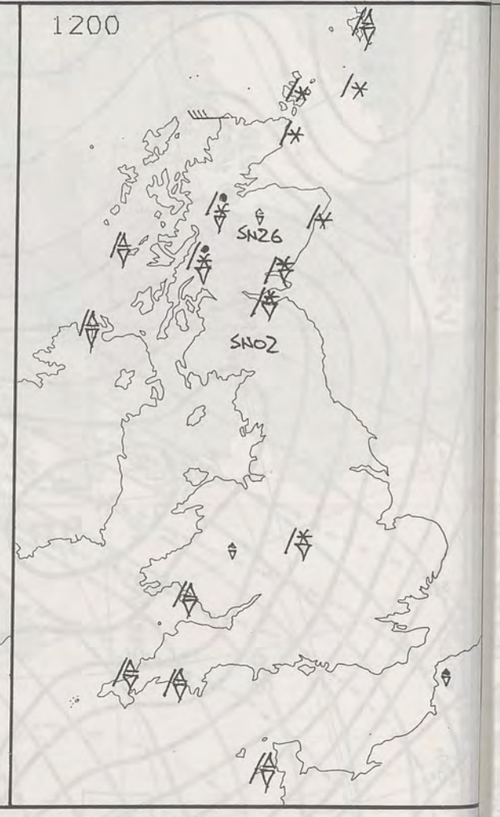


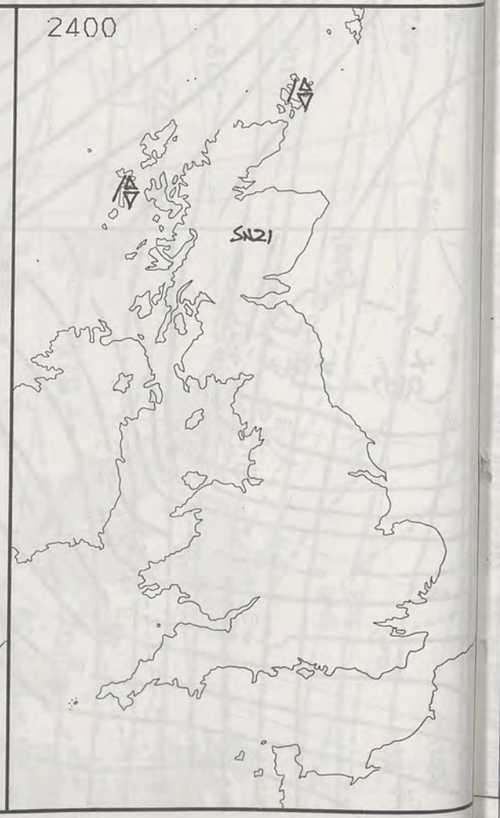


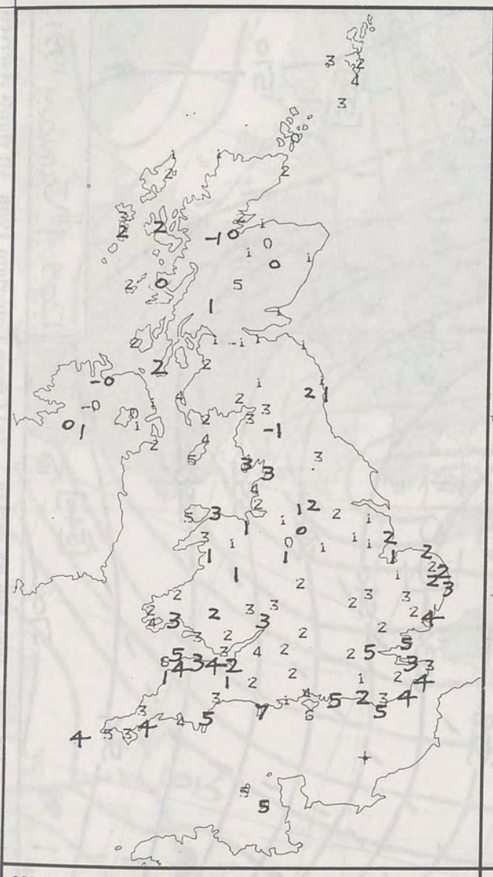




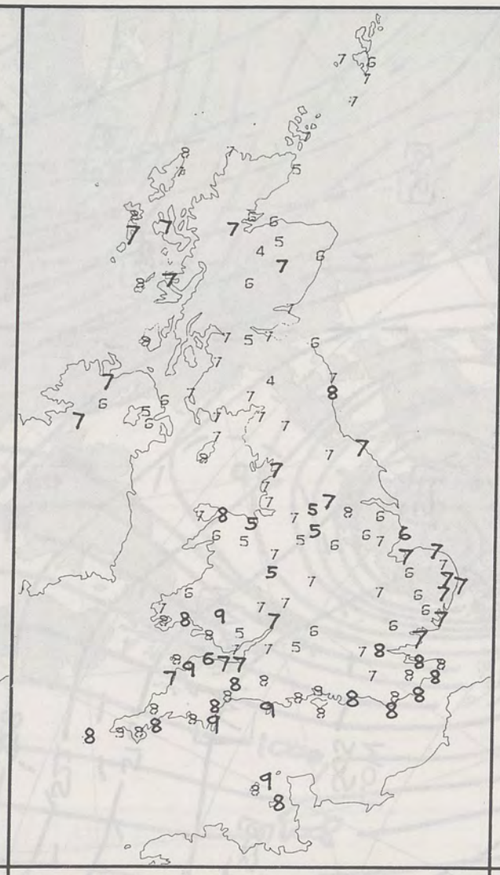
SIGNIFICANT WEATHER CHARTS







NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 4 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 4 JAN 91

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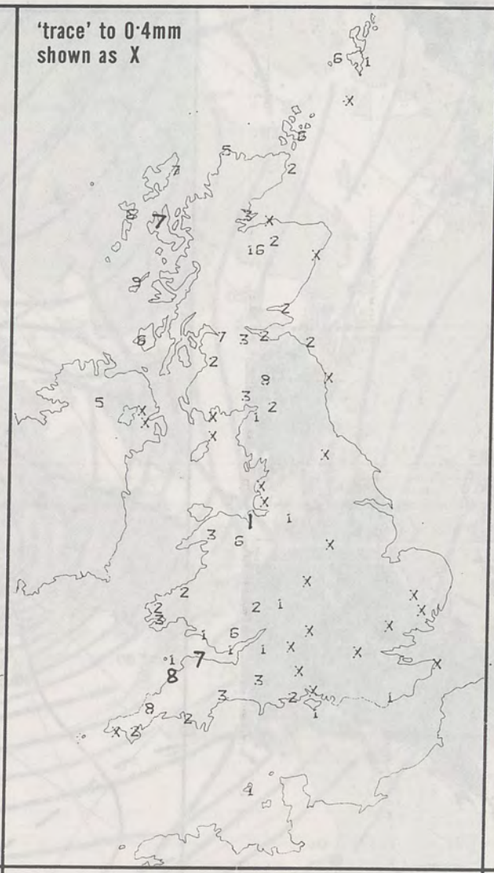
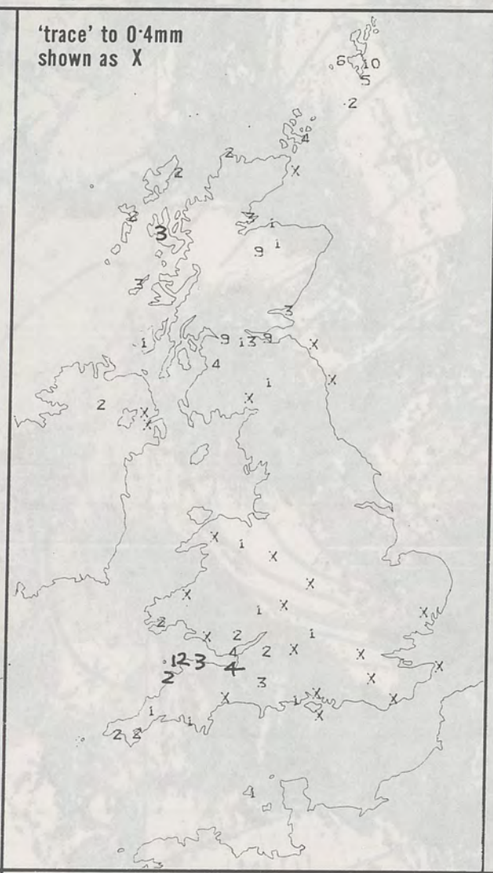


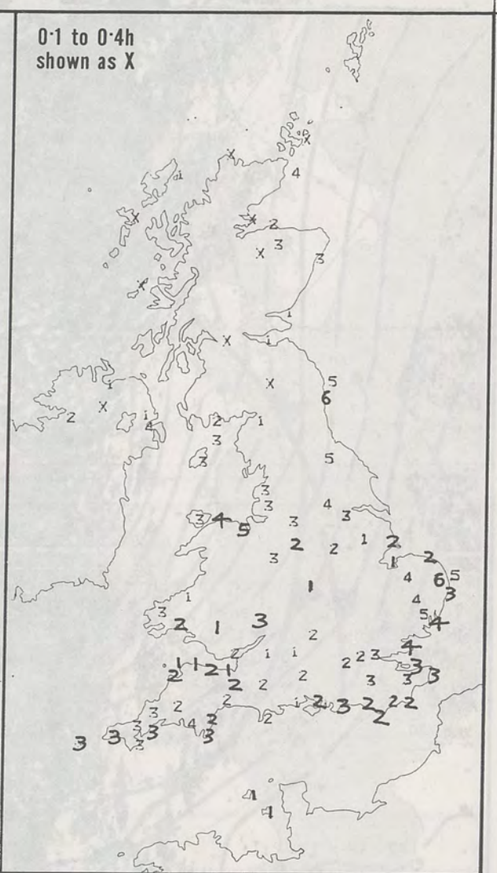
RAINFALL (mm)
For 12-hour period ending
0900 ON 4 JAN 91

'trace' to 0·4mm shown as X



RAINFALL (mm)
For 12-hour period ending
2100 ON 4 JAN 91

0·1 to 0·4h shown as X



SUNSHINE (hours)
Dawn to dusk
4 JAN 91

EXTREMES FOR FRIDAY 4TH JANUARY 1991

Highest maximum	:	9.4°C Saunton Sands (Devon)
Lowest maximum	:	3.6°C Aviemore (Highland)
Lowest minimum	:	-1.0°C Whins Pond (Cumbria)
Lowest grass minimum	:	-4.3°C Cellarhead (Nr Stoke-on-Trent)
Most rain (24 hours from 0900 GMT)	:	29.5 mm Loch Ranza (Arran)
Most sun	:	5.9 hours Norwich (Norfolk)

DAILY WEATHER SUMMARY

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

All times are GMT

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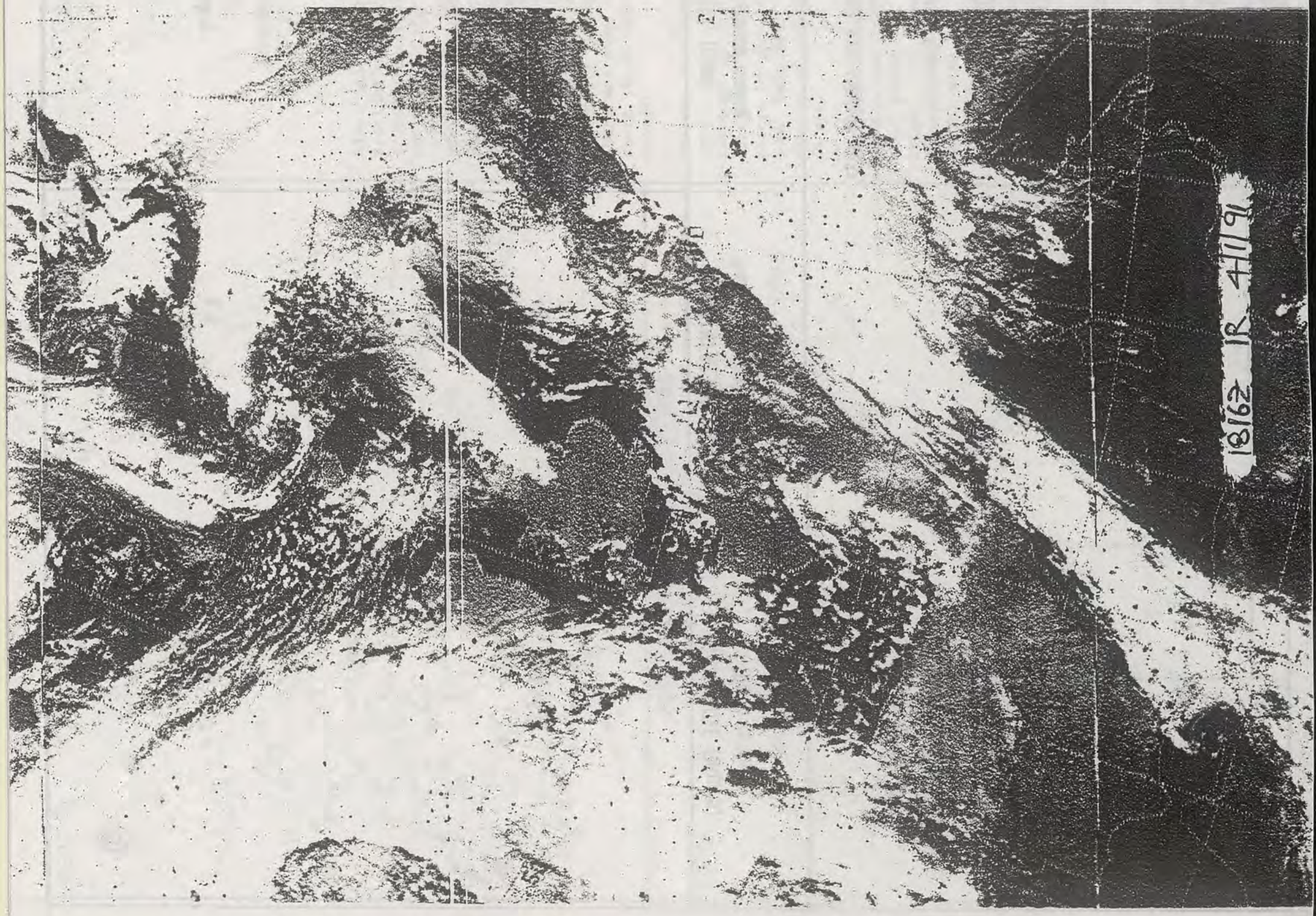
UPPER AIR CHART

1200 4th January 1991



1200 4th January 1991

570

5 JAN 91 AT 1200

5 JAN 91 AT 1800

5 JAN 91 AT 0600

5 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE 15 JAN 1991 LIBRARY

SATURDAY 5 JANUARY 1991

Warm front Cold front Occlusion

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

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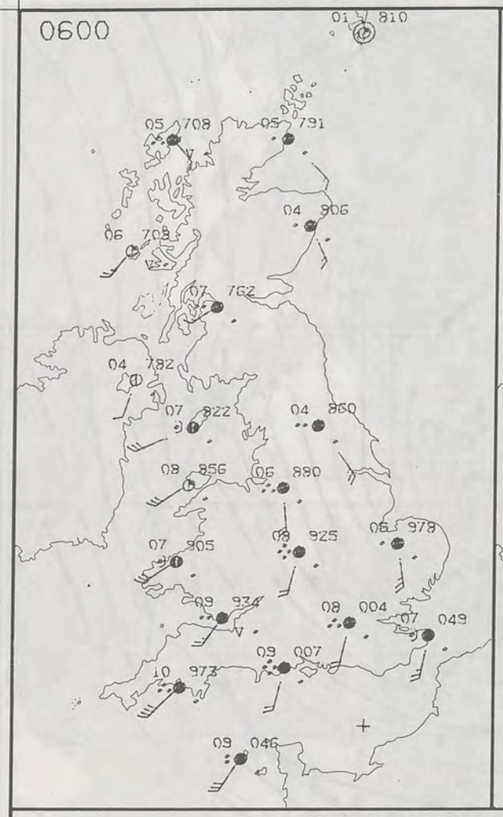
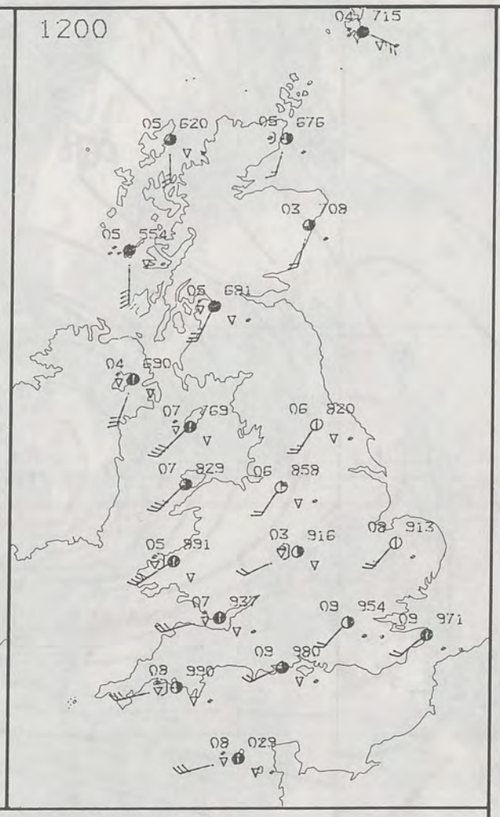
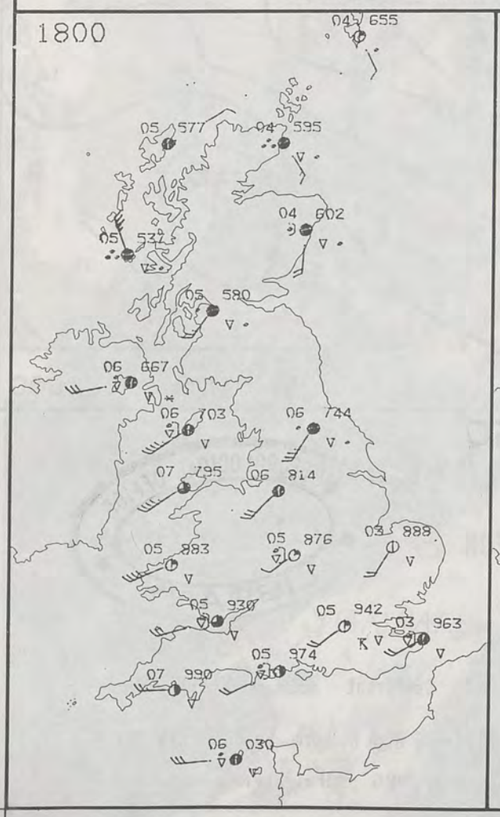
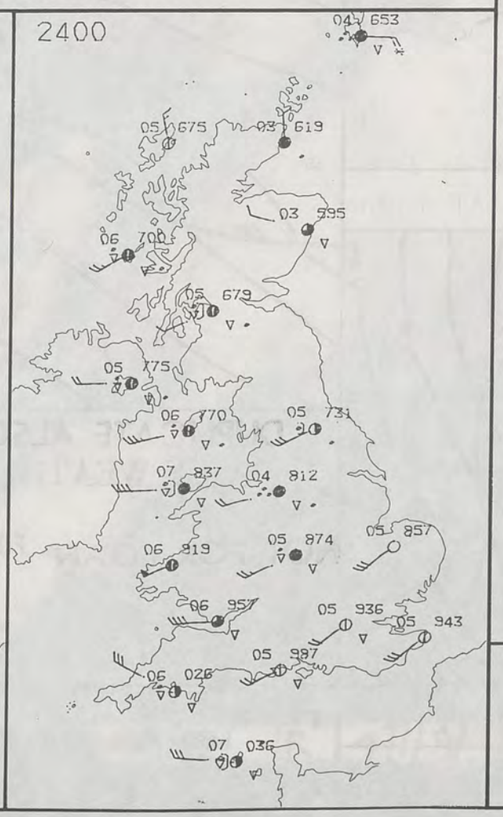
SATURDAY
5 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS









SUMMARY
OF
BRITISH WEATHER

Most of the country had a very wet and windy start to the day, as a frontal system raced across from the west. The depression responsible pushed into western Scotland during the afternoon and on across northern Scotland during the evening. Most areas had a very windy day - the wind gusted to 87 knots at Pendennis Point in Cornwall, and many western districts had gusts over 70 knots during the day - including a gust of 75 at Blackpool during the evening.

Most parts of the country saw something of the sun between occasional heavy showers, although most of Scotland - in close proximity to the depression - had a generally dull day with rain at times. Over the highlands there was heavy snow.

Temperatures across most of the country were near or rather below average - although southeastern districts were mild for a time.

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

All times are GMT

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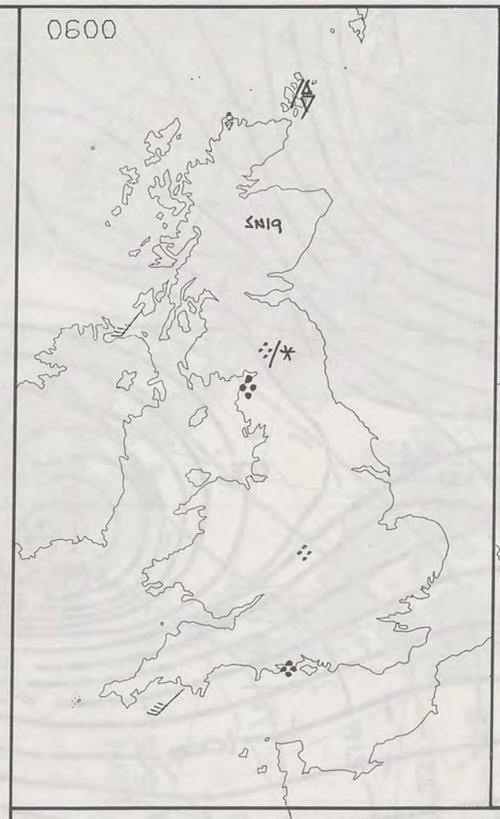
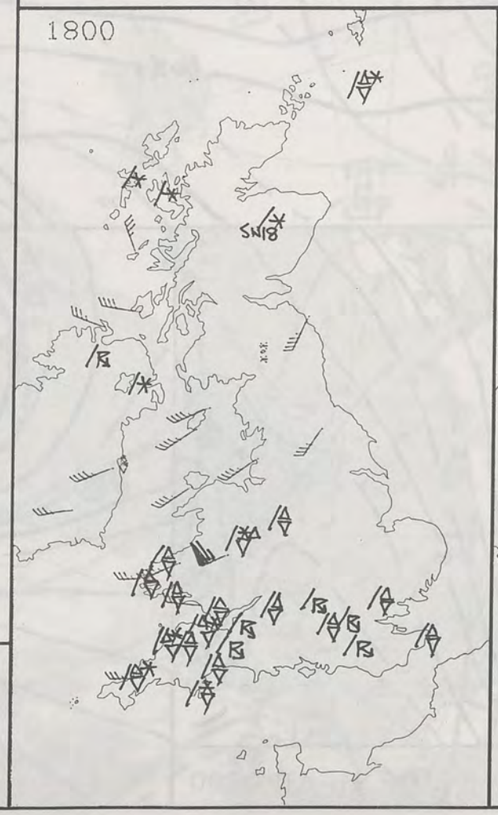
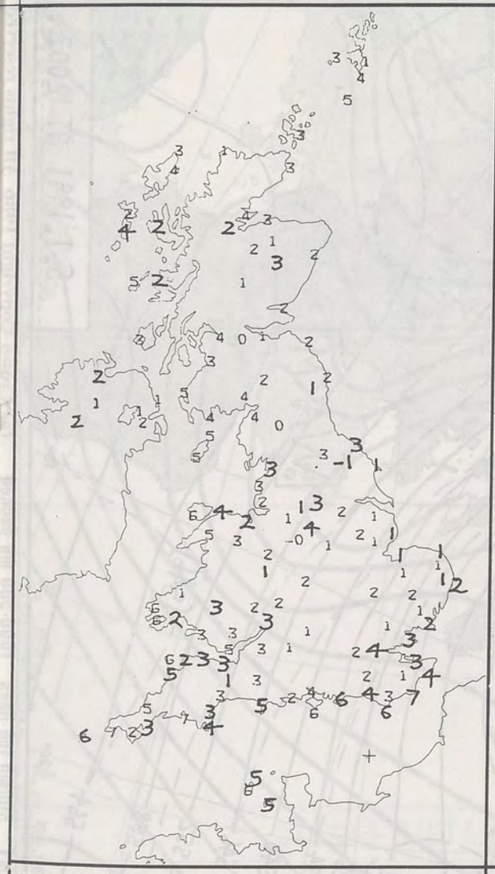
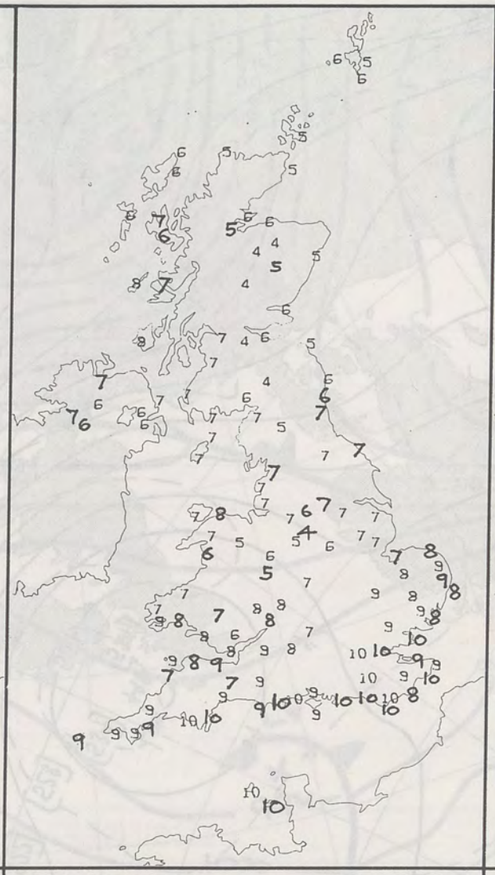
SIGNIFICANT WEATHER CHARTS



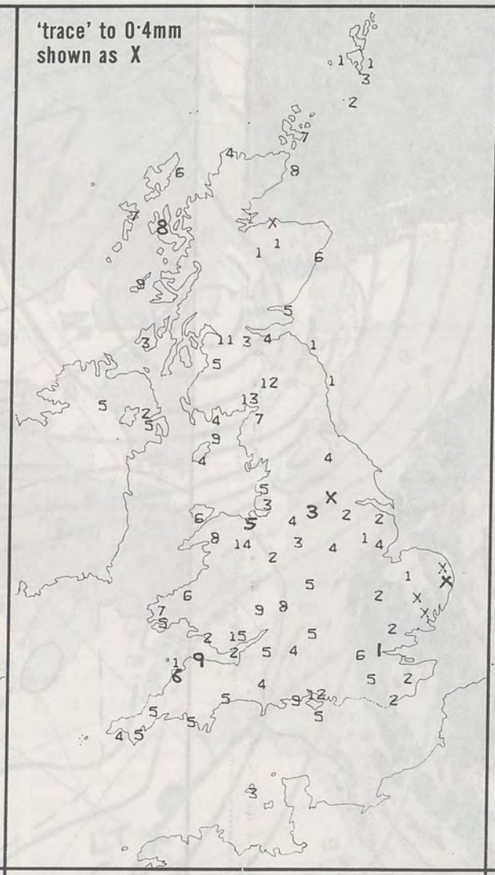




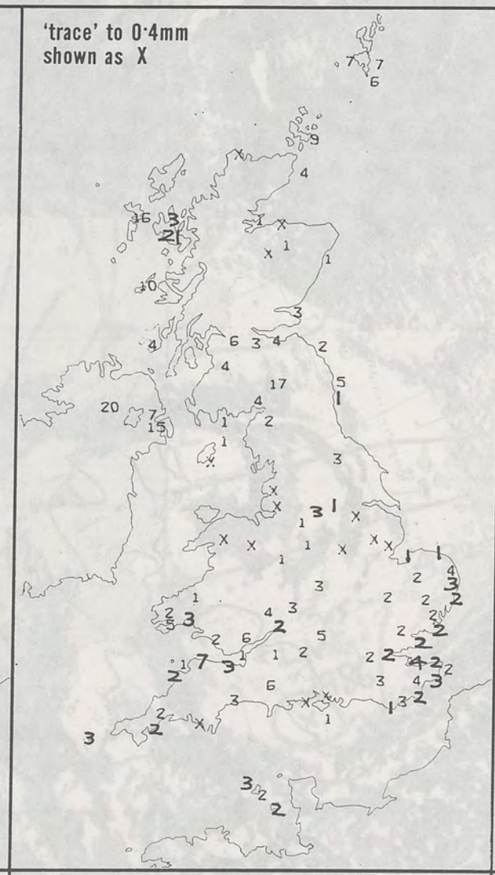
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 5 JAN 91



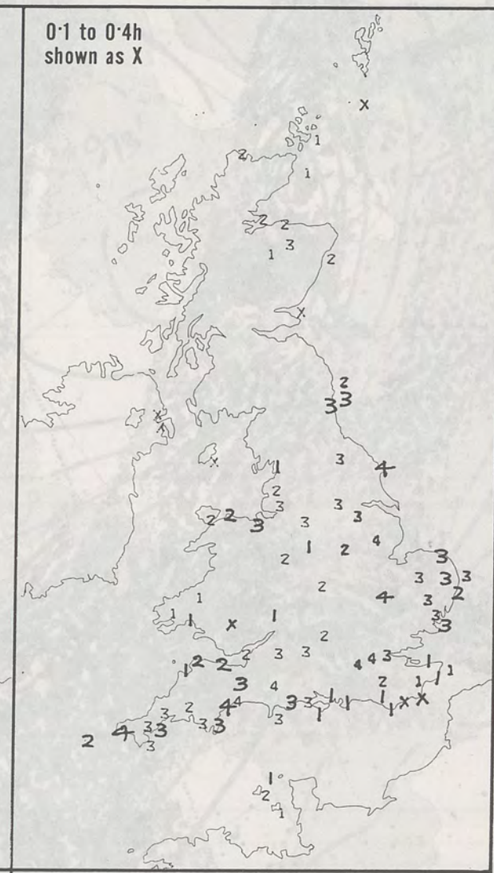
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 5 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 5 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 5 JAN 91



SUNSHINE (hours)
Dawn to dusk
5 JAN 91

EXTREMES FOR SATURDAY 5TH JANUARY 1991

Highest maximum	:	10.4°C Poole (Dorset) and Jersey
Lowest maximum	:	3.6°C Glenlivet (Grampian)
Lowest minimum	:	-0.5°C Fylingdales (Yorkshire)
Lowest grass minimum	:	-3.6°C Lerwick (Shetland)
Most rain (24 hours from 0900 GMT)	:	30.3 mm Carrigans (Co. Tyrone)
Most sun	:	4.2 hours Exmouth (Devon)

DAILY WEATHER SUMMARY

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

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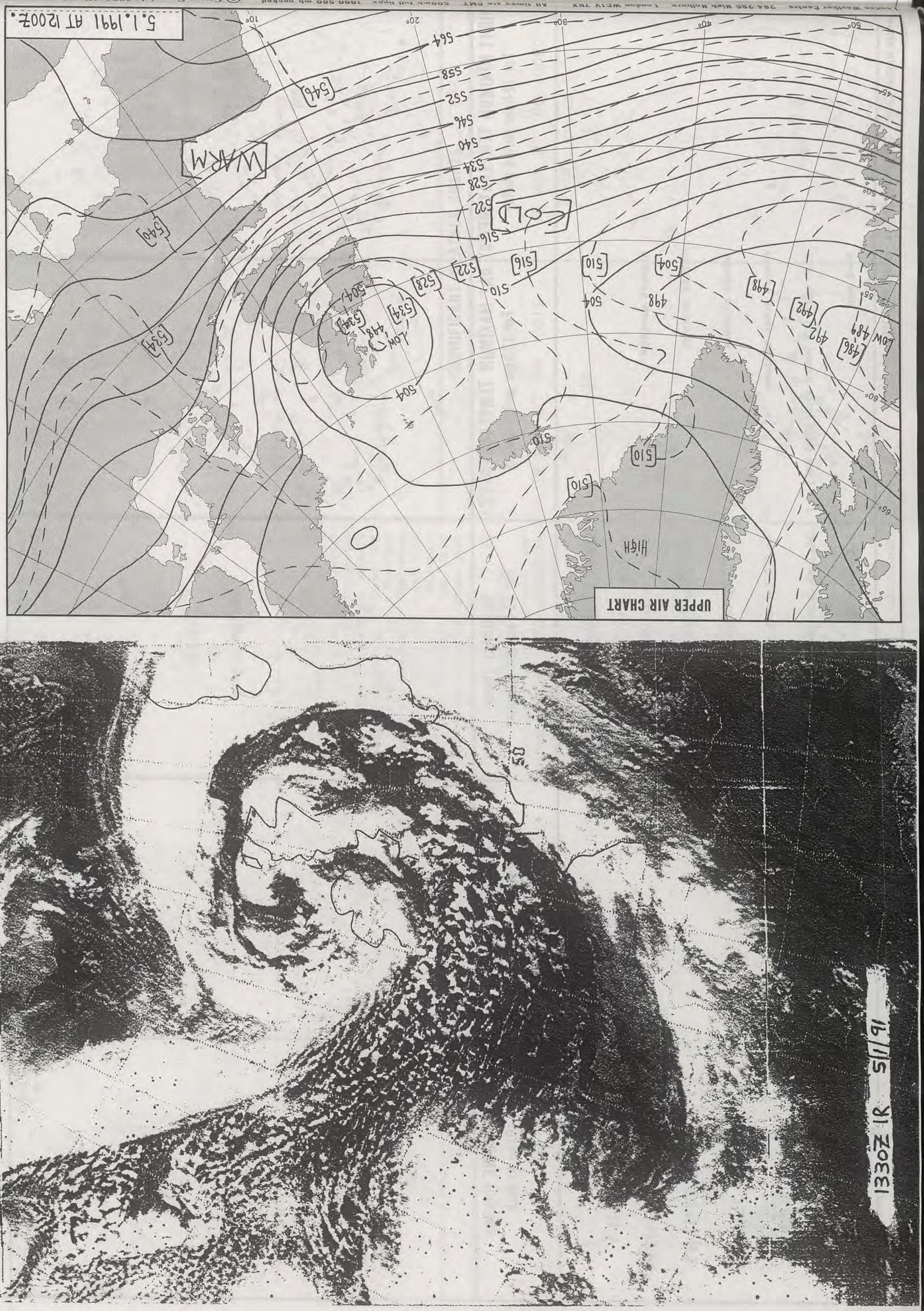
UPPER AIR CHART

5.1.1991 AT 2002Z.



5.1.1991 AT 1200Z.

1000-500 mb packed

All times are GMT

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

6 JAN 91 AT 1200

6 JAN 91 AT 1800

6 JAN 91 AT 0600

6 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE LIBRARY 15 JAN 1991

NOT FOR LOAN FOR

SUNDAY 6 JANUARY 1991

Warm front Cold front Occlusion

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

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SUNDAY
6 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

The day opened with a deep depression off the east coast of Scotland, with most of the country experiencing strong winds in the cyclonic circulation around it. The zone of strongest winds was across Northern Ireland, southern Scotland, northern England and along the coastal strip of North Wales. Point of Ayre on the Isle of Man had a gust of 65 knots, whilst Leeds Weather Centre registered a peak gust of 69 knots. Many northern areas had quite a wet start to the day and there was further snow over the Scottish mountains. Most of Scotland had a dull day - although it soon brightened up across Northern Ireland and northern England.

The rest of Wales and the southern half of England had a bright and breezy morning with one or two showers around southern and western coasts. A spell of rain spread across South Wales and most southern counties during the afternoon - and on into East Anglia during the evening. On the northern side of this area there was sleet and snow.

Temperatures were near or rather below normal for most areas.

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

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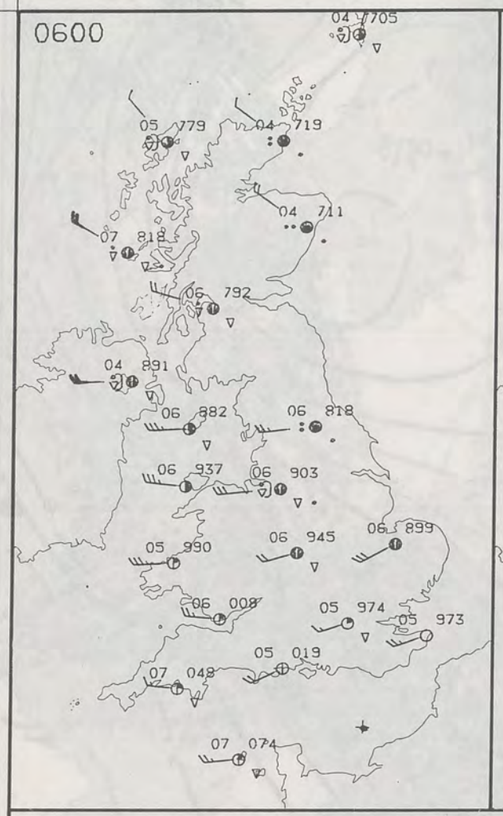
PLOTTED SURFACE OBSERVATIONS

0600



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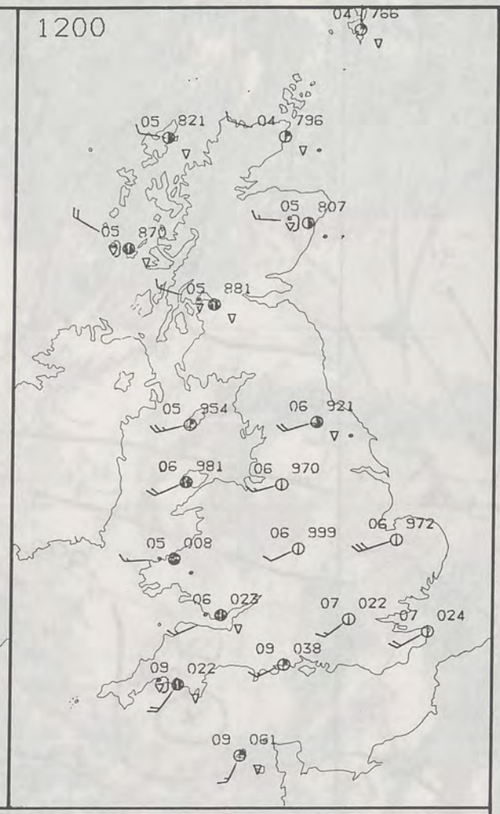

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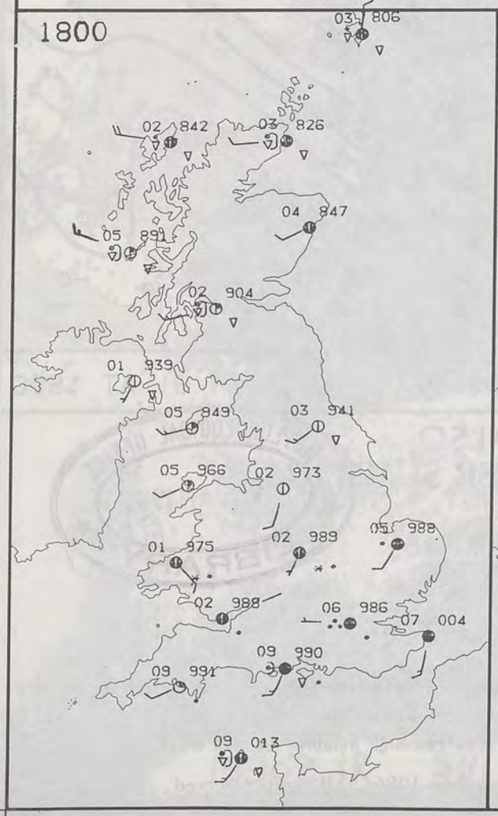

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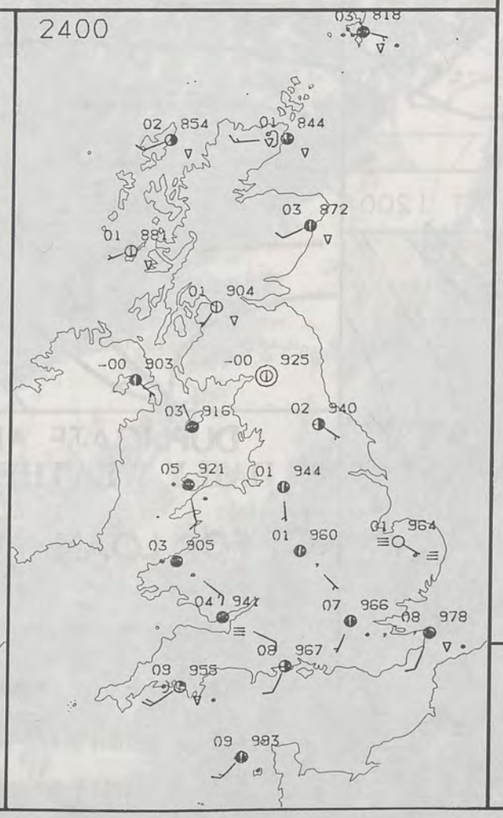
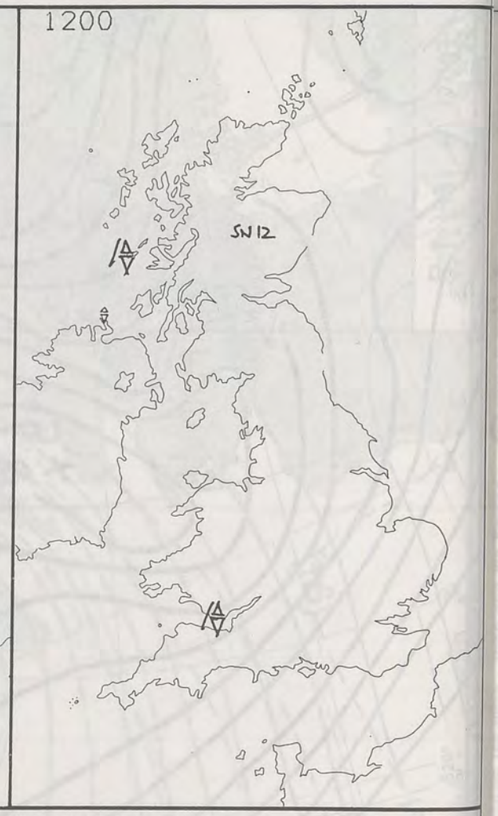


SIGNIFICANT WEATHER CHARTS

0600

1200



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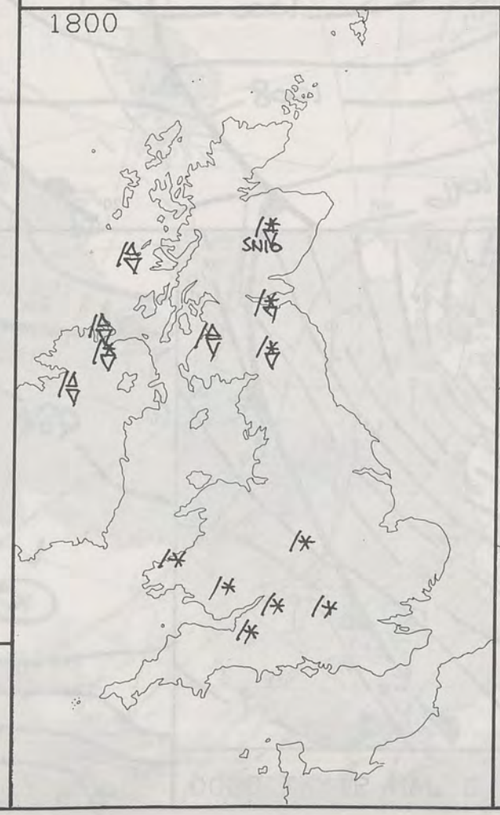

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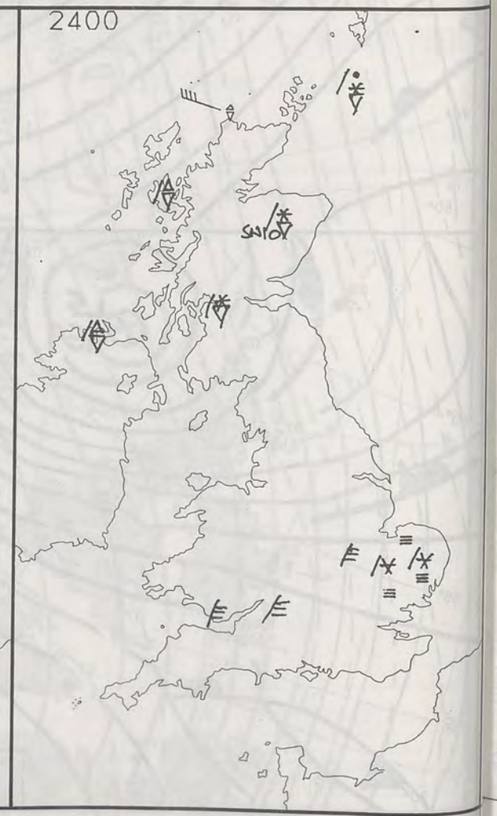
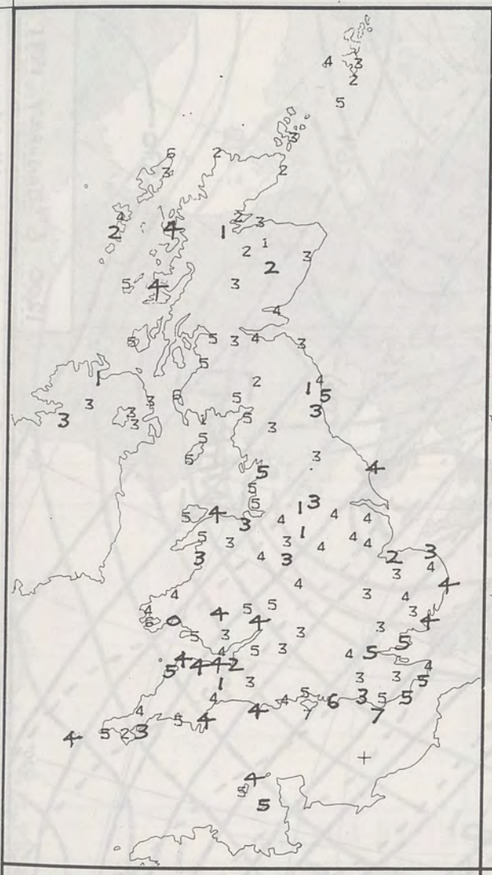
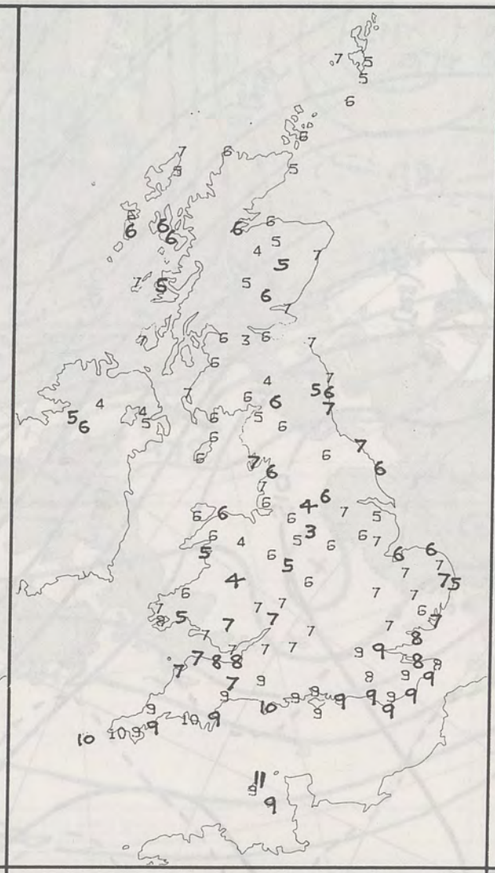


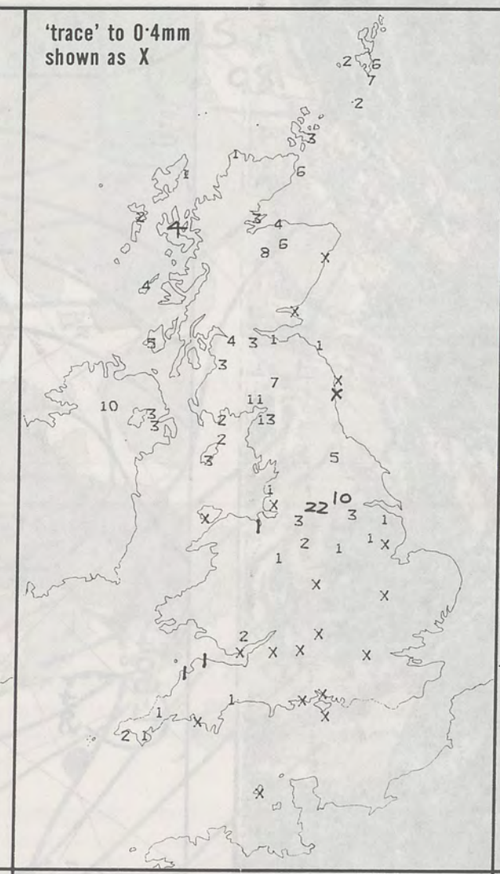


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 6 JAN 91



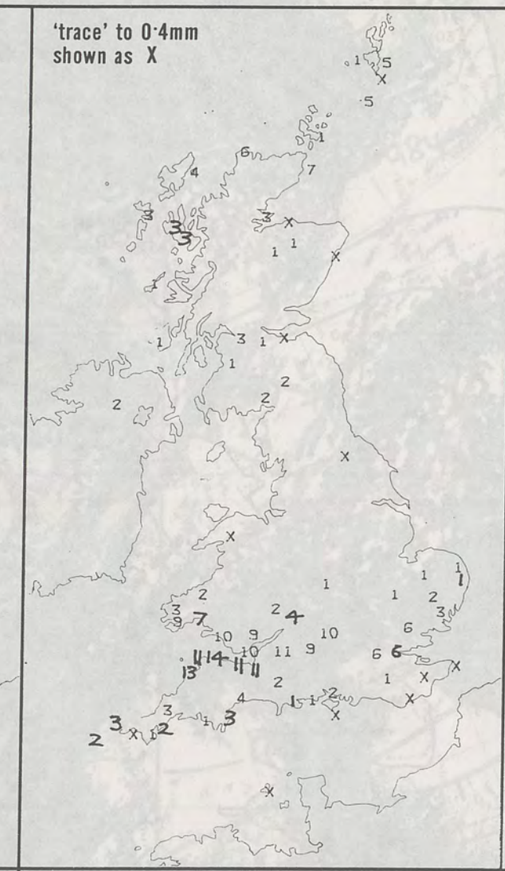
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 6 JAN 91

'trace' to 0·4mm shown as X



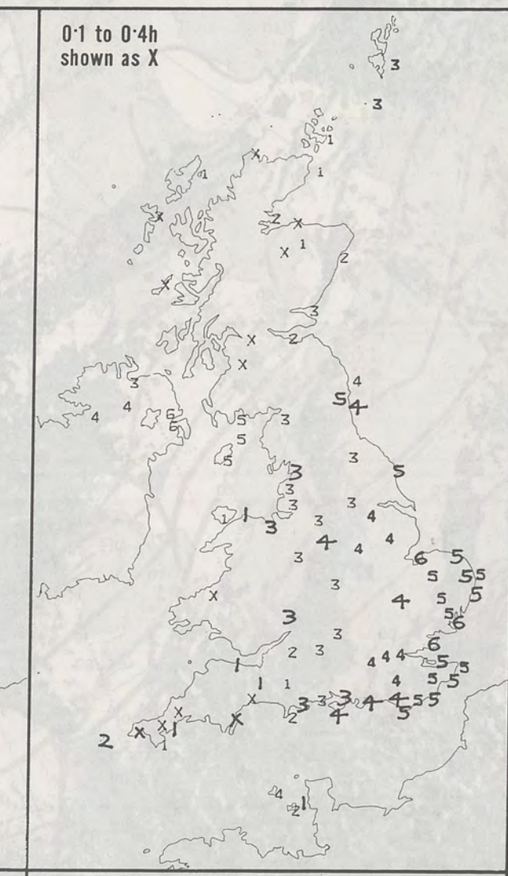
RAINFALL (mm)
For 12-hour period ending
0900 ON 6 JAN 91

'trace' to 0·4mm shown as X



RAINFALL (mm)
For 12-hour period ending
2100 ON 6 JAN 91

0·1 to 0·4h shown as X



SUNSHINE (hours)
Dawn to dusk
6 JAN 91

EXTREMES FOR SUNDAY 6TH JANUARY 1991

Highest maximum	:	10.6°C Guernsey
Lowest maximum	:	3.5°C Buxton (Derbyshire) and Salsburgh (East of Glasgow)
Lowest minimum	:	0.9°C Glenlivet (Grampian)
Lowest grass minimum	:	-2.5°C Stansted (Essex)
Most rain (24 hours from 0900 GMT)	:	22.4 mm Lerwick (Shetland)
Most sun	:	6.0 hours Belfast

DAILY WEATHER SUMMARY

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

All times are GMT

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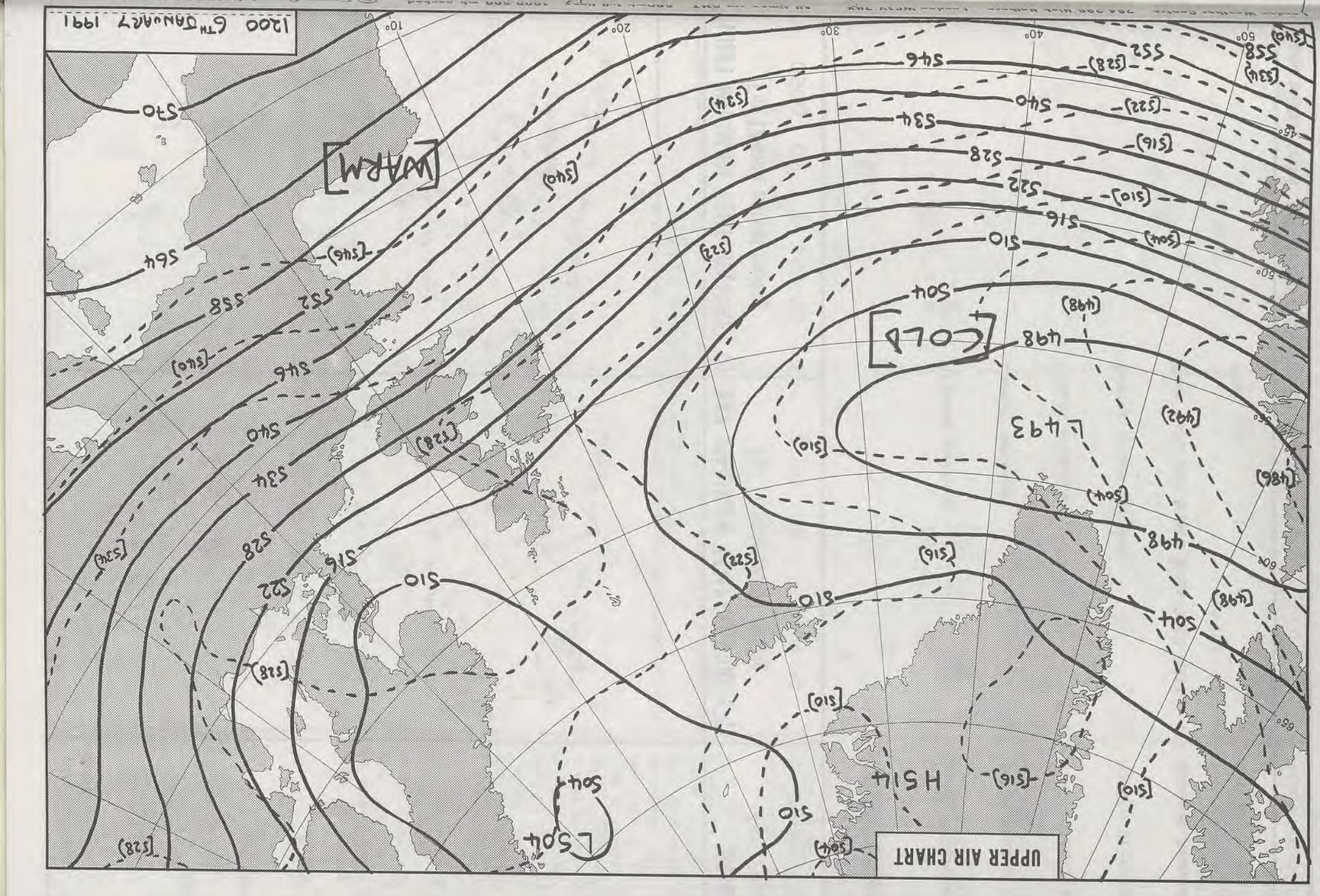
UPPER AIR CHART

1200 GMT JANUARY 1991



1200 6TH JANUARY 1991

LNX 974

LS 981

984

984

LO 978

992

1000

1008

1016

7 JAN 91 AT 1200

984

1008

984

992

7 JAN 91 AT 0600

7 JAN 91 AT 2400

984

992

1016

7 JAN 91 AT 1800

DUPLICATE ALSO

DAILY WEATHER SUMMARY

FOR

MONDAY 7 JANUARY 1991

NOT FOR LOAN

METEOROLOGICAL OFFICE 15 JAN 1991 LIBRARY

Warm front Cold front Occlusion

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

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MONDAY
7 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

During the night, over England and Wales, an area of rain and sleet, with snow on the hills, cleared quickly from the south. An inch or two of snow fell on some of the hills in the north. By morning sleet and snow had also reached southern Scotland. Apart from the more southern counties of England, many places at some stage during the night had a touch of frost.

During the day further outbreaks of sleet and snow affected parts of southern and central Scotland.

England, Wales and Northern Ireland had a bright day with sunshine in places. Much of eastern England had quite a sunny day, but as well as the sunshine there were a lot of showers, especially in the afternoon. The showers were a wintry mixture of rain, sleet and snow. Most of the snow, however, was on the hills and many hills in the north had a good covering of snow. Some of the showers were heavy, with hail and the odd rumble of thunder.

Northern England, Northern Ireland and Scotland had a cold day generally, especially inland in Scotland where frost persisted all day in places. Temperatures further south were near or even a little above average. Many western areas had a windy day.

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

All times are GMT

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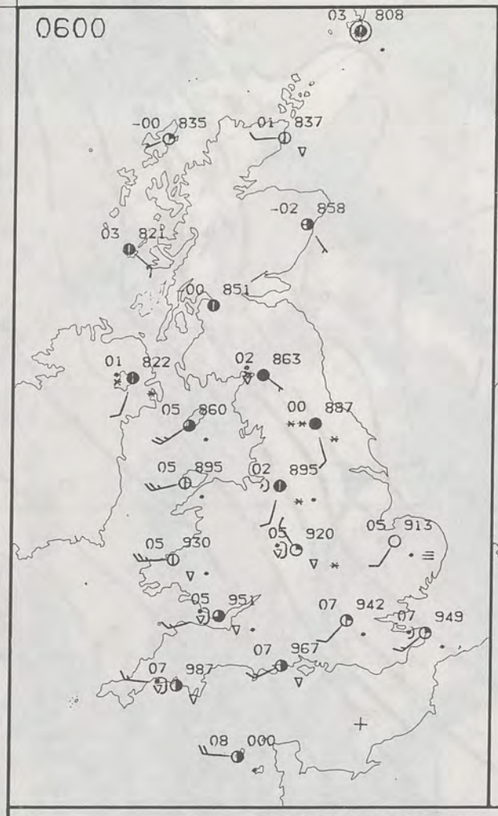
PLOTTED SURFACE OBSERVATIONS

0600



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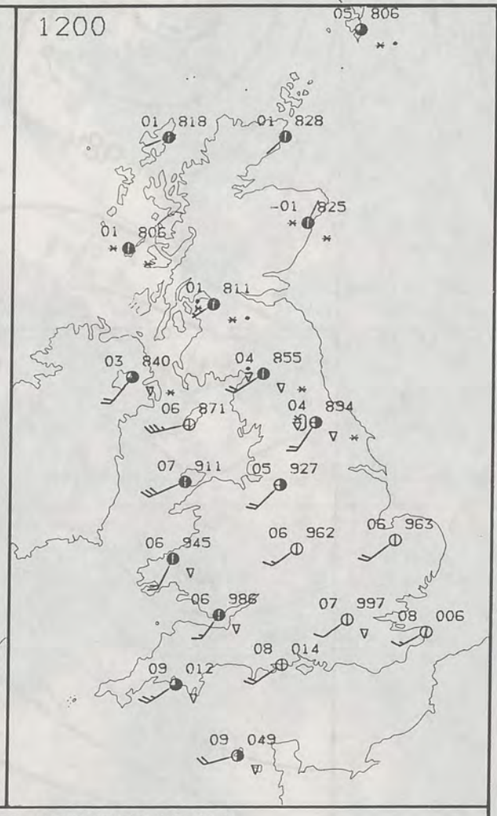

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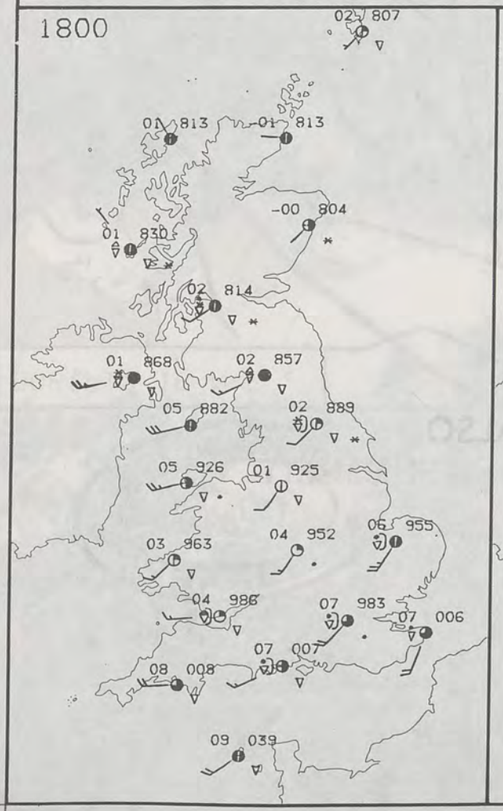

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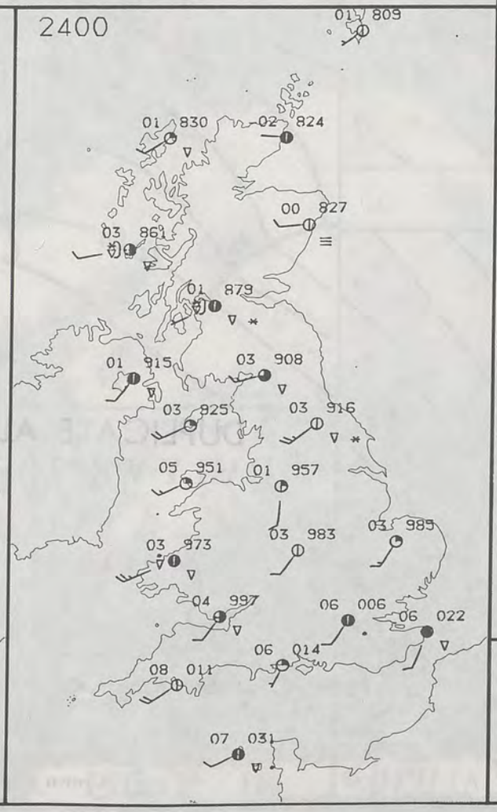
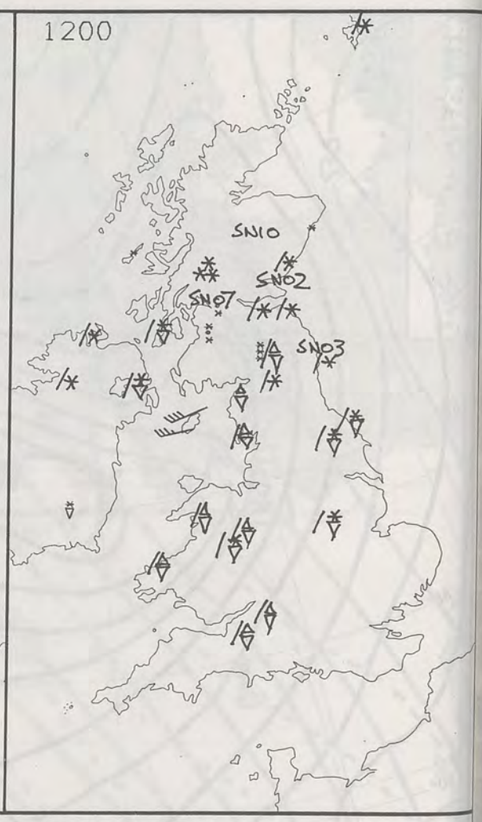


SIGNIFICANT WEATHER CHARTS

0600

1200



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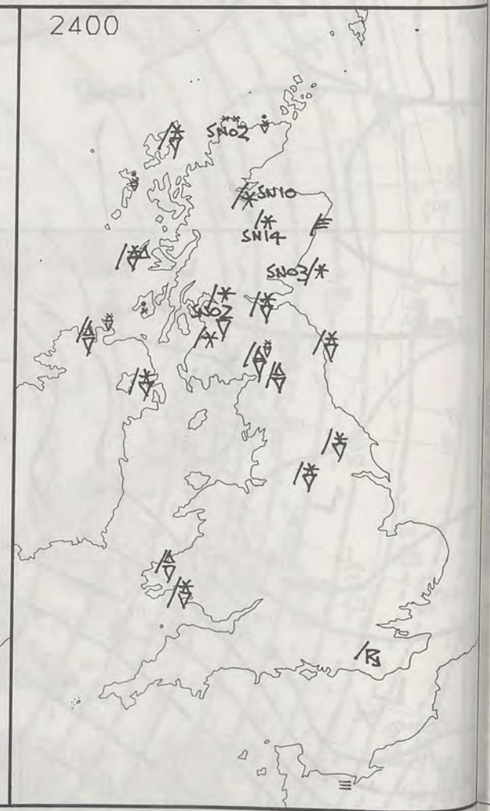
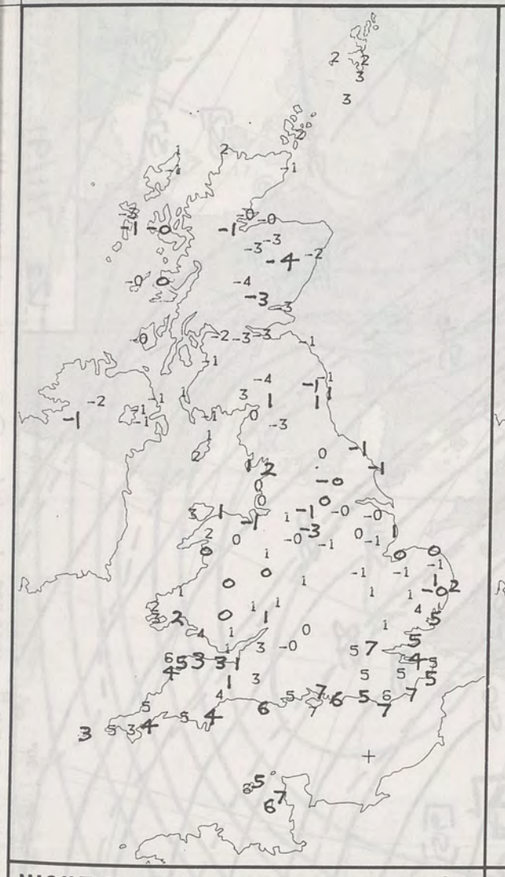
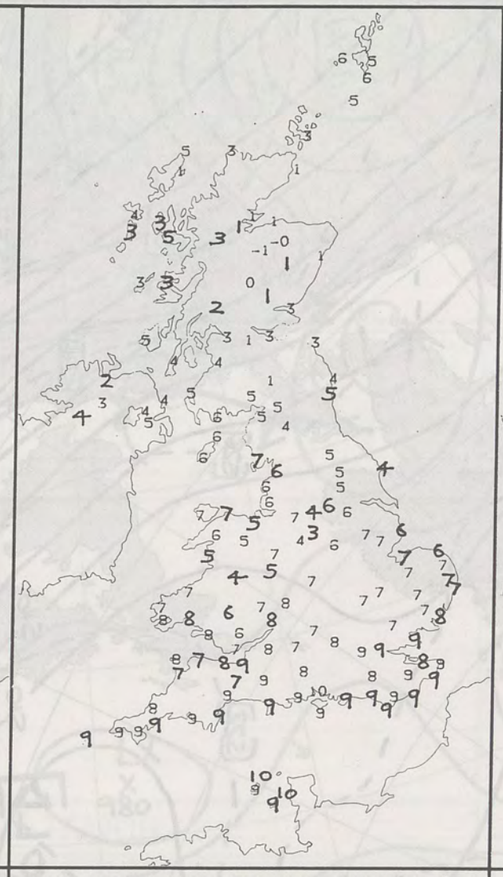
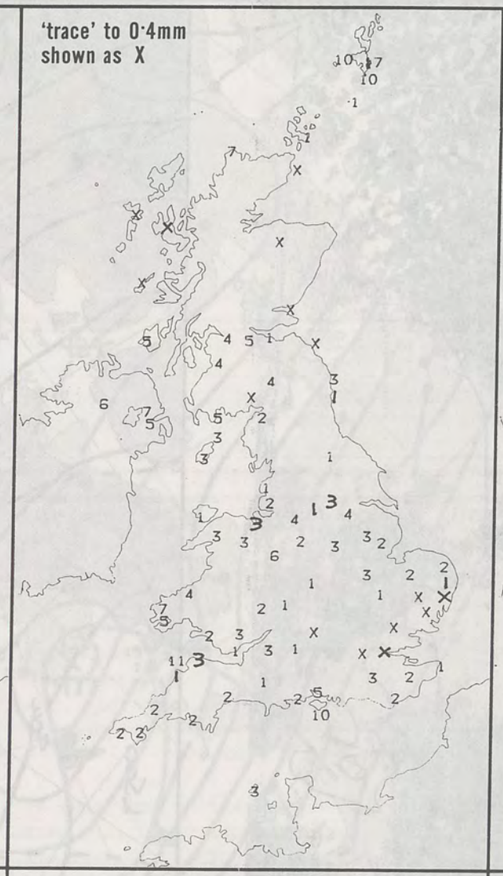




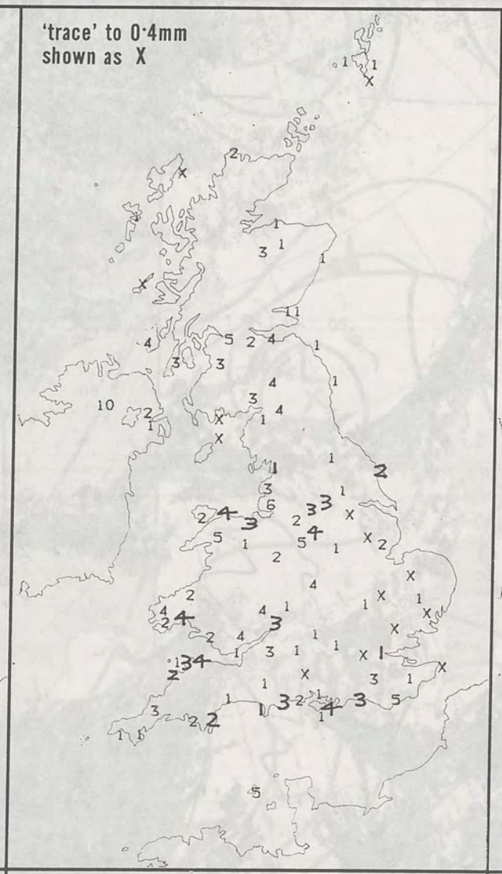
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 7 JAN 91



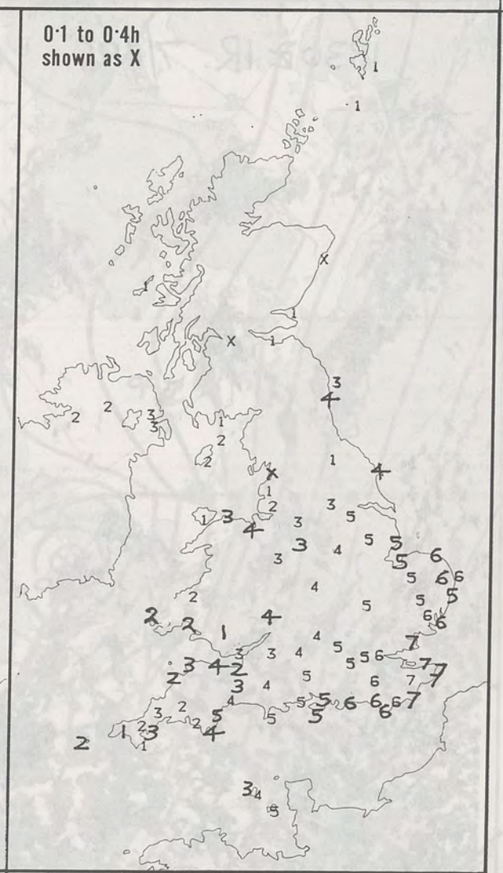
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 7 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 7 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 7 JAN 91



SUNSHINE (hours)
Dawn to dusk
7 JAN 91

EXTREMES FOR MONDAY 7TH JANUARY 1991

Highest maximum	:	10.4°C Guernsey
Lowest maximum	:	-0.7°C Aviemore (Highland)
Lowest minimum	:	-3.9°C Inchmarlo (Grampian)
Lowest grass minimum	:	-8.2°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	16.9 mm Falmouth (Devon)
Most sun	:	6.9 hours Herne Bay & Folkestone (Kent)

DAILY WEATHER SUMMARY

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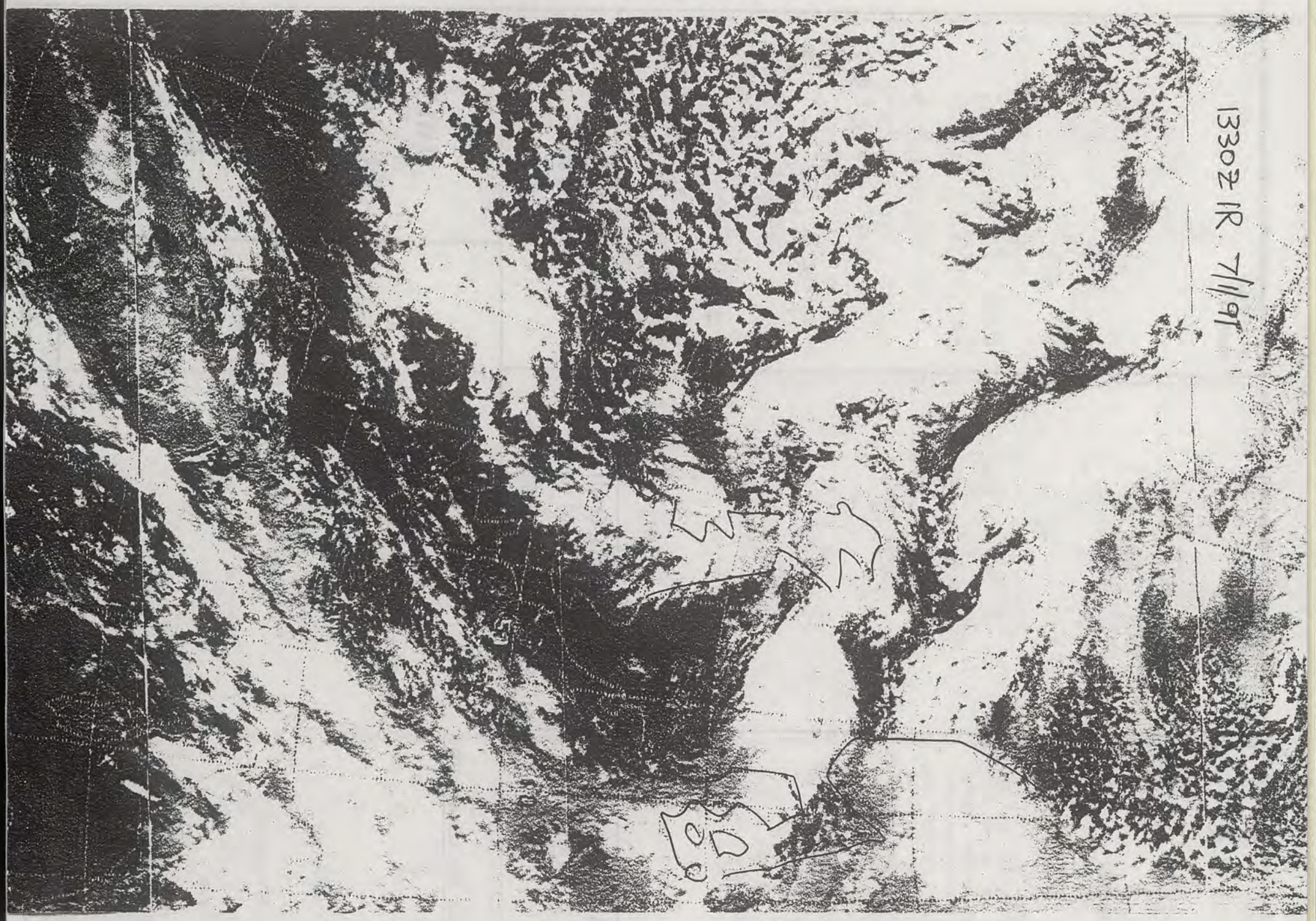
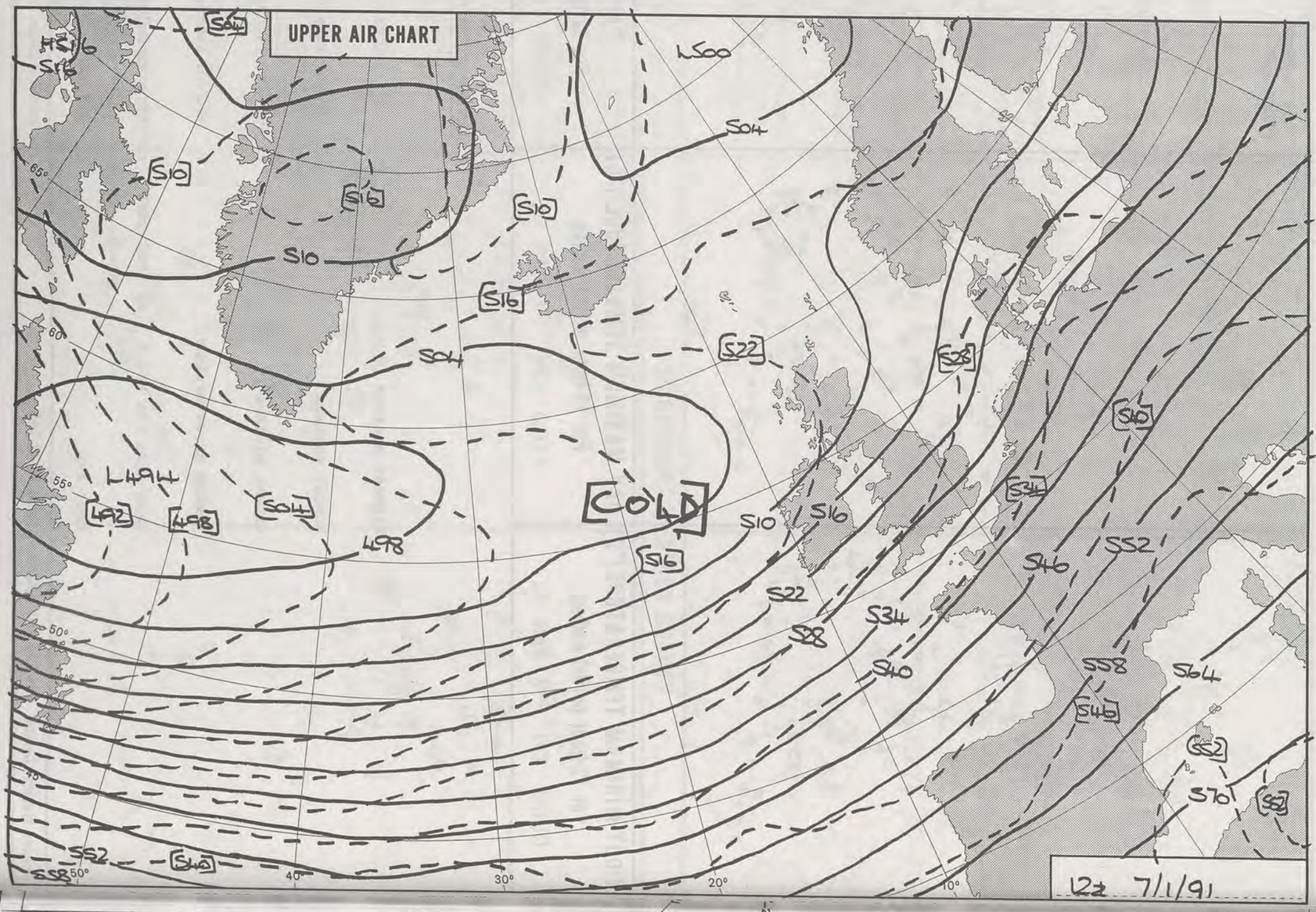

1330Z IR 7/1/91


UPPER AIR CHART
COLD
12Z 7/1/91

12 7/1/91

8 JAN 91 AT 1200

8 JAN 91 AT 1800

8 JAN 91 AT 0600

8 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 8 JANUARY 1991

METEOROLOGICAL OFFICE
18 JAN 19
LIBRARY

Warm front Cold front Occlusion

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

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TUESDAY
8 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

Most areas had clear spells overnight, in the north and west there were showers, some thunder was reported and from Wales and the Midlands northwards there were snow showers. Icy roads affected many areas by the morning with a sharp frost in many places in Scotland, Northern Ireland and northern England.

During the day, after a bright, showery start, wet and windy weather spread from southwest England across to all but the northern half of Scotland by the end of the afternoon.

On some of the hills and also at lower levels in parts of northern England, southern Scotland and Northern Ireland the rain turned to sleet and snow. The snow was heavy in places, with drifting and blizzard conditions. Across the southern half of England and South Wales the heavy rain cleared from the west during the evening.

Southern England had a very windy day with gales near the coast. Parts of North Wales and northern England had a stormy spell during the evening. It was a cold day across many parts of northern England, Northern Ireland and Scotland but further south temperatures were in the very mild category.

8th

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284-286 High Holborn
London WC1V 7HX

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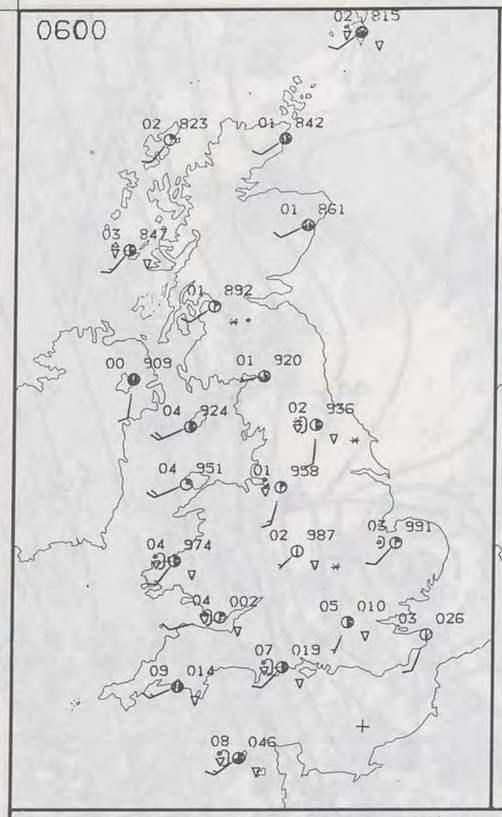
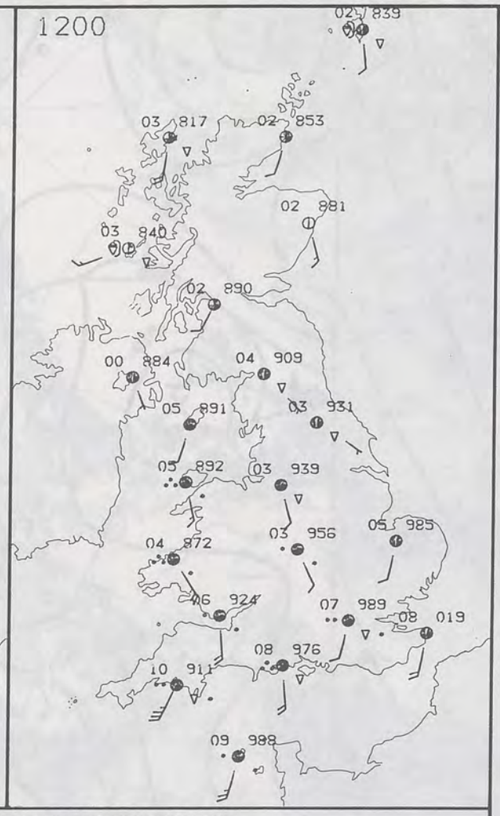
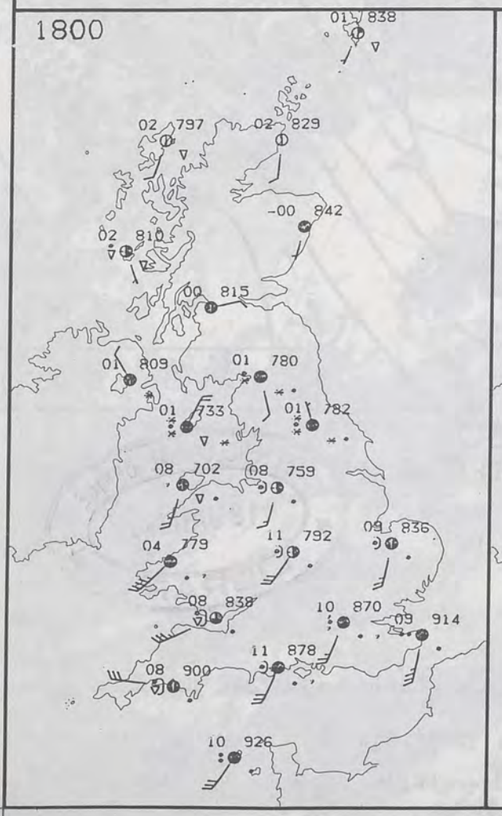
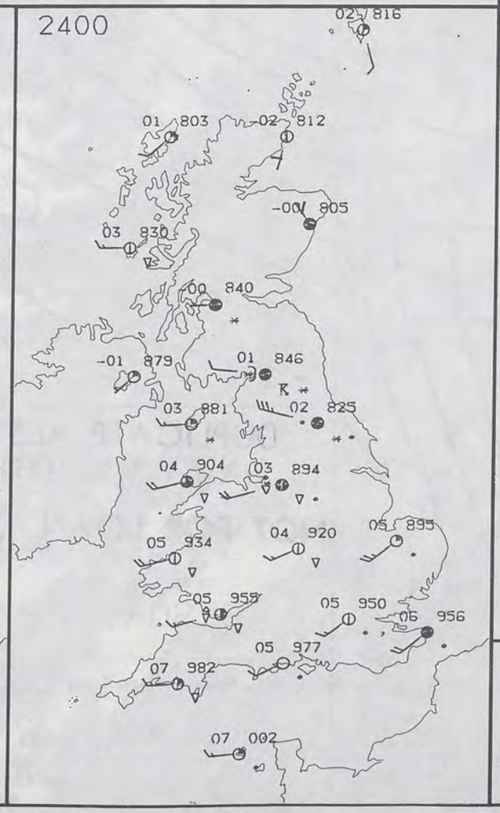
PLOTTED SURFACE OBSERVATIONS

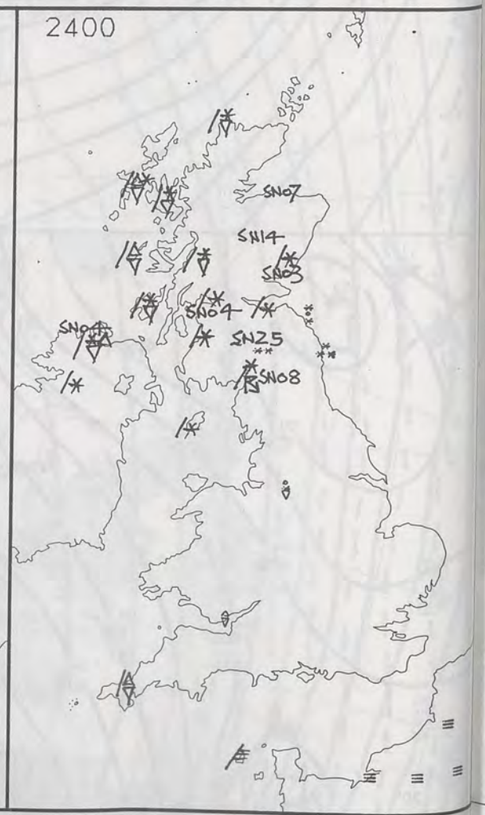


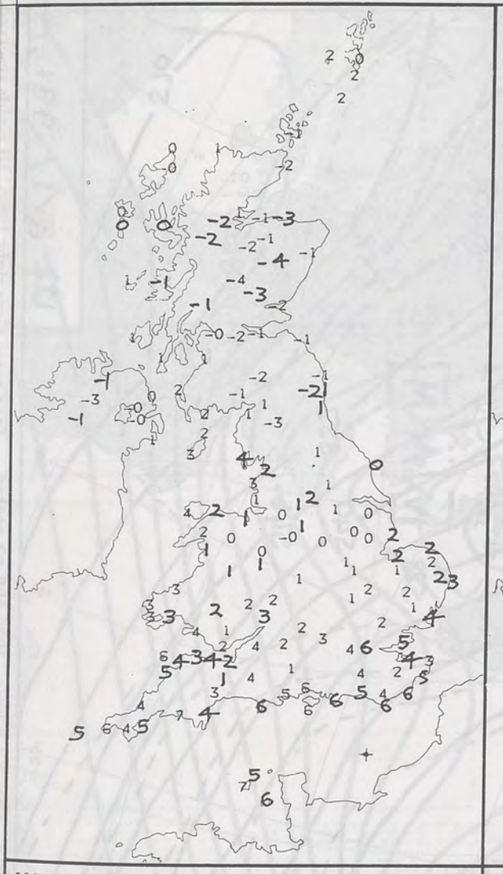




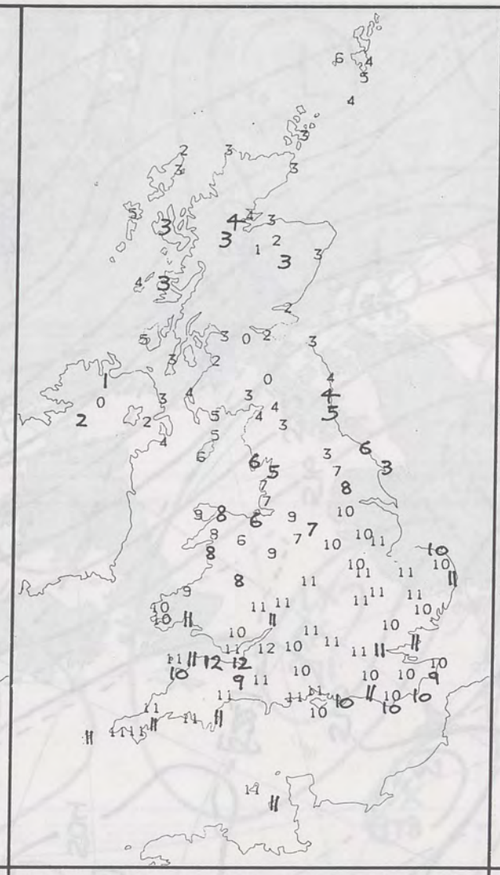


SIGNIFICANT WEATHER CHARTS

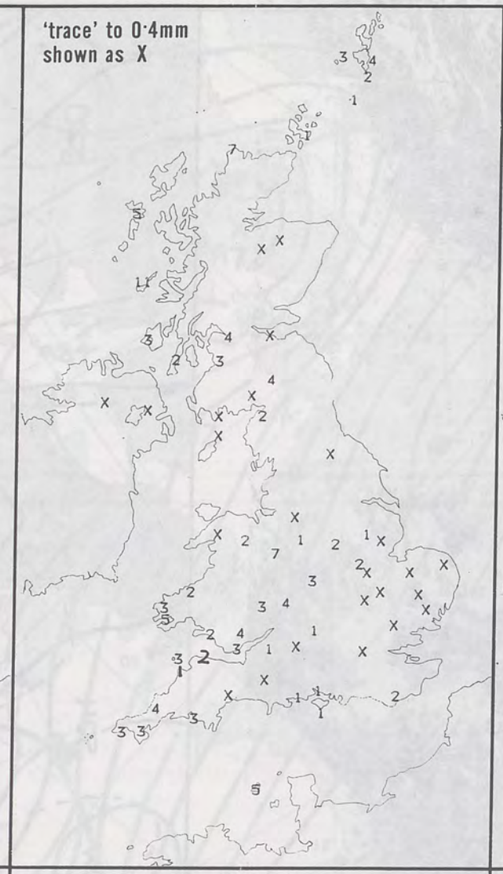




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 8 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 8 JAN 91



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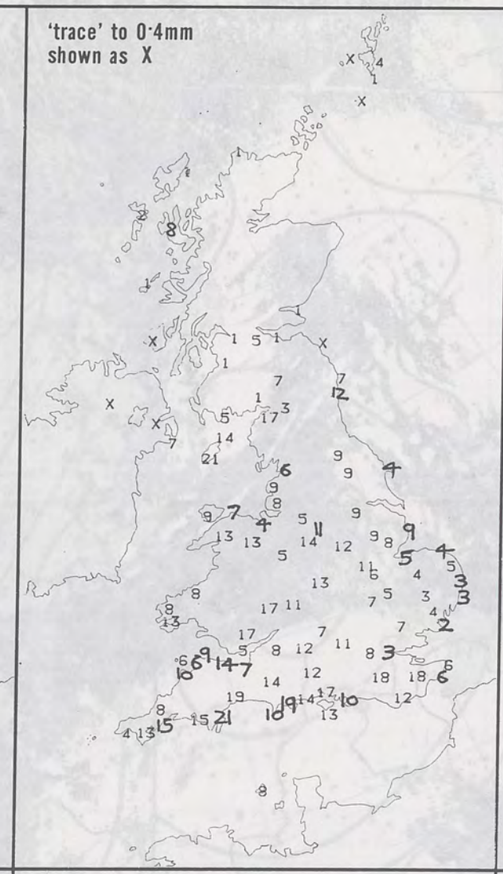
RAINFALL (mm)
For 12-hour period ending
0900 ON 8 JAN 91



'trace' to 0·4mm shown as X

RAINFALL (mm)
For 12-hour period ending
2100 ON 8 JAN 91

0·1 to 0·4h shown as X

SUNSHINE (hours)
Dawn to dusk
8 JAN 91

EXTREMES FOR TUESDAY 8TH JANUARY 1991

Highest maximum	:	12.3°C Minehead (Somerset)
Lowest maximum	:	0.1°C Eskdalemuir (Dumfries & Galloway) & Carrigans (Co Tyrone)
Lowest minimum	:	-3.6°C Tummel Bridge (Tayside) & Inchmarlo (Grampian)
Lowest grass minimum	:	-6.6°C Inchmarlo (Grampian)
Most rain (24 hours from 0900 GMT)	:	37.9mm PENCELLI (Powys)
Most sun	:	5.4 hours Kinloss (Moray Firth) & Glenlivet (Grampian)

DAILY WEATHER SUMMARY

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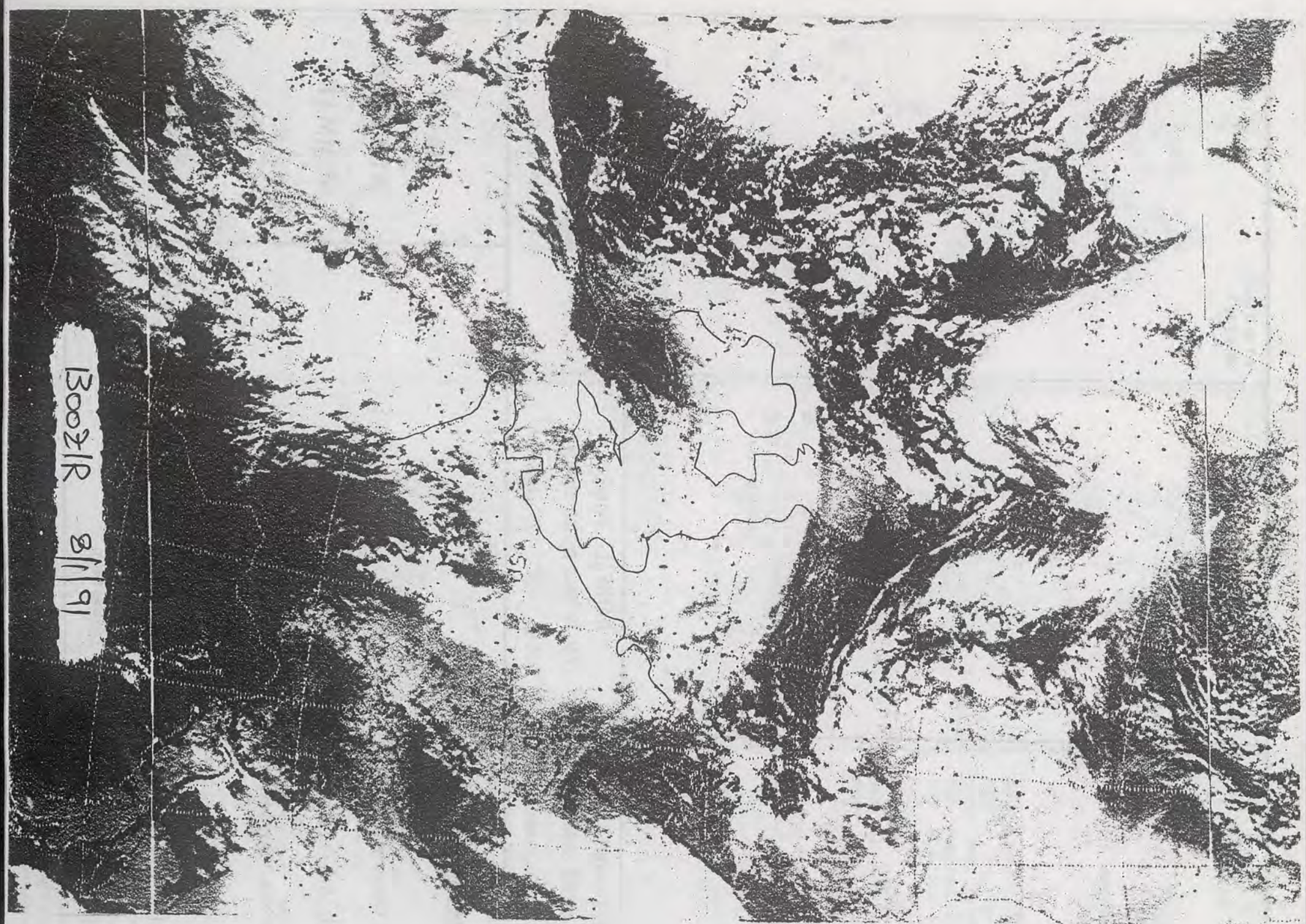

UPPER AIR CHART

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40°
30°
20°
10°

1200Z 8/1/1991

127 8/1/1991

9 JAN 91 AT 1200

9 JAN 91 AT 1800

9 JAN 91 AT 0600

9 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

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NOT FOR LOAN

FOR

WEDNESDAY 9 JANUARY 1991

Warm front Cold front Occlusion

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

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WEDNESDAY
9 JANUARY 1991

Southern Scotland and northernmost counties of England, had some sleet and snow and strong winds during the first part of the night. Western Scotland had a few showers overnight but elsewhere in Scotland, it was dry with a severe frost in many places. There was also a slight frost in Northern Ireland and in parts of northern England. England and Wales were dry for much of the night but showers reached Wales, western and southwestern England by dawn.

England and Wales had showers during the morning with hail and thunder in places. During the afternoon and evening persistent and heavy rain and much milder weather moved northeast to all parts. It became windy with gales along the south coast and in South Wales.

Southern and eastern Scotland had some snow during the morning and into the afternoon and after a brief respite in the evening, further sleet and snow spread north. Northern Ireland, western and northern Scotland had some showers. More general rain with some sleet and snow spread into Northern Ireland in the evening.

It was very mild over most of England and Wales but cold over Scotland and Northern Ireland. Temperatures were near or rather below normal in northern England.

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London WC1V 7HX

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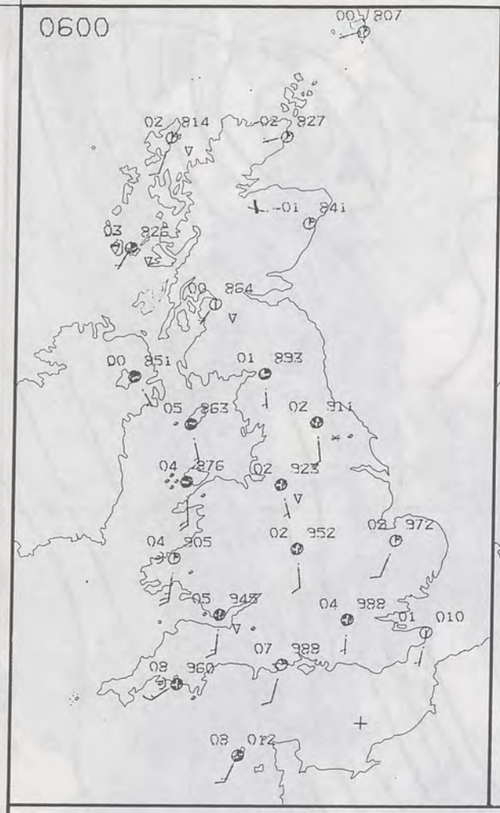
PLOTTED SURFACE OBSERVATIONS

0600



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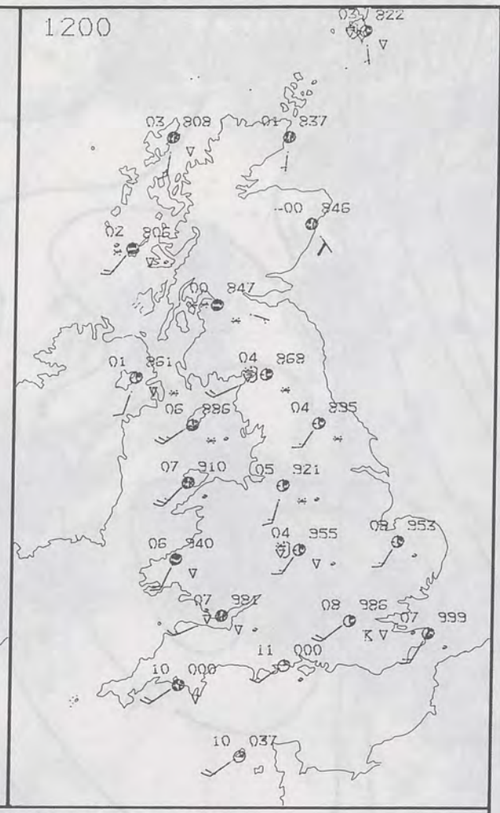

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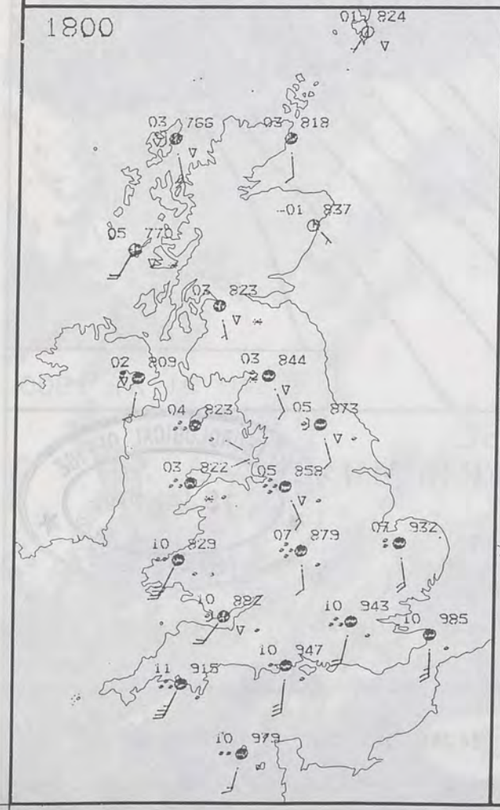

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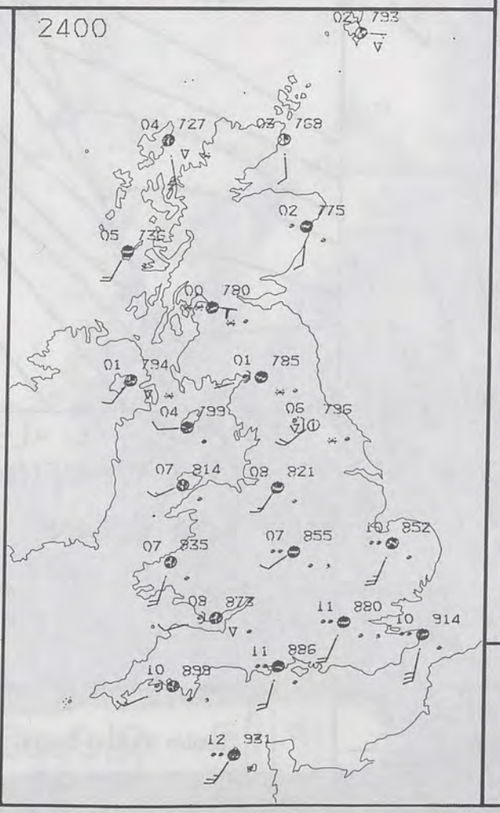

SIGNIFICANT WEATHER CHARTS

0600

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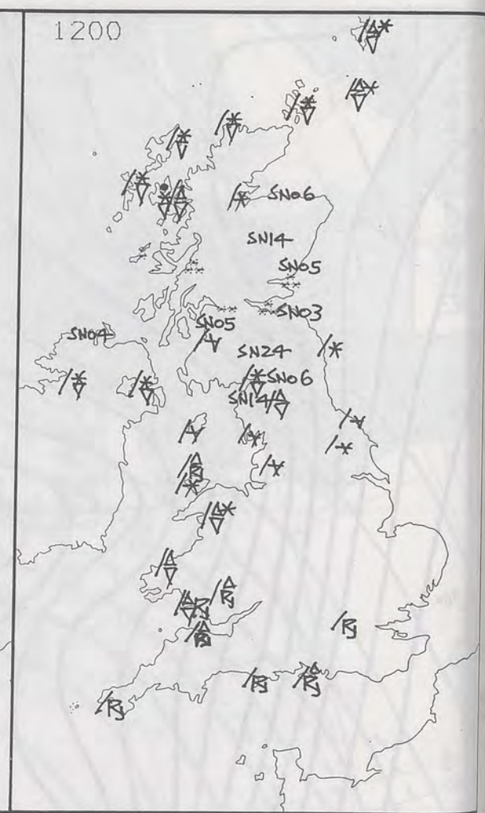

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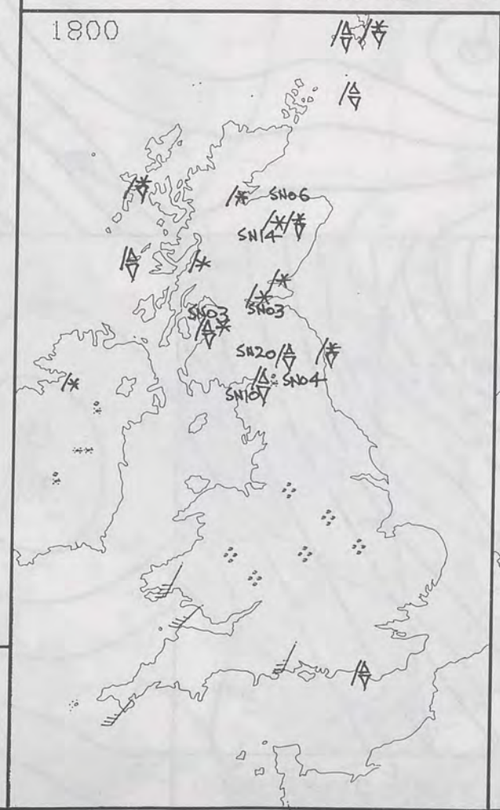

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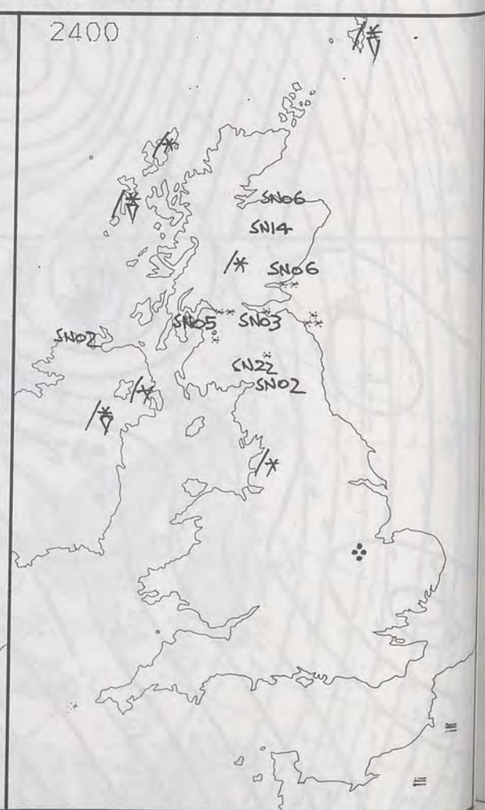
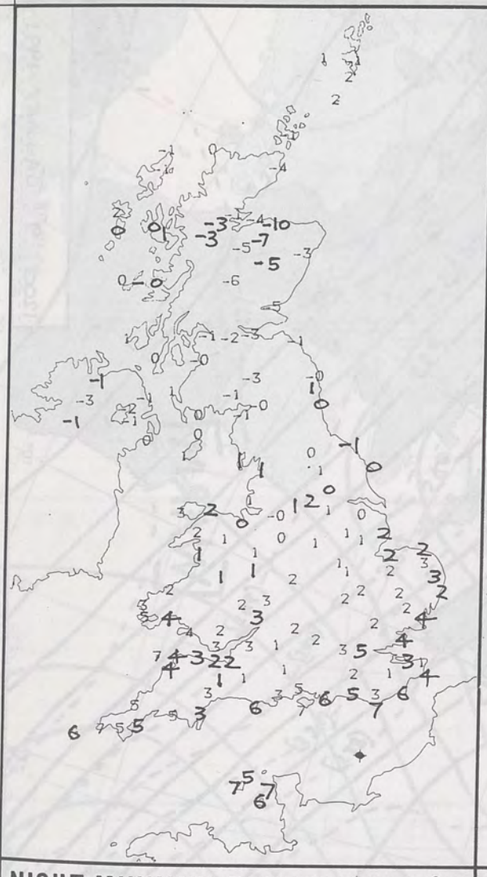
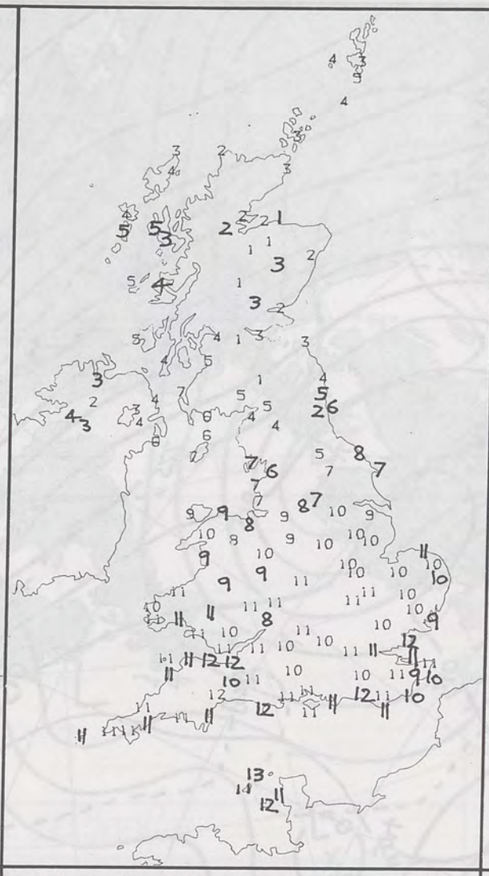
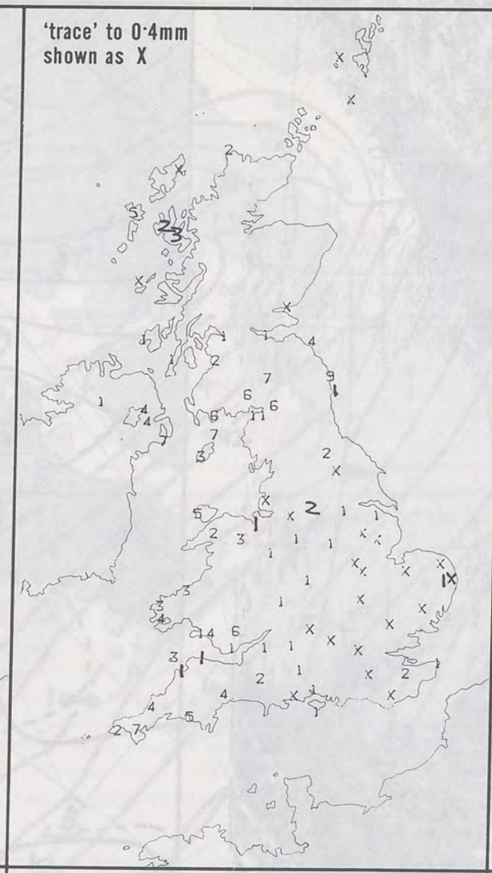




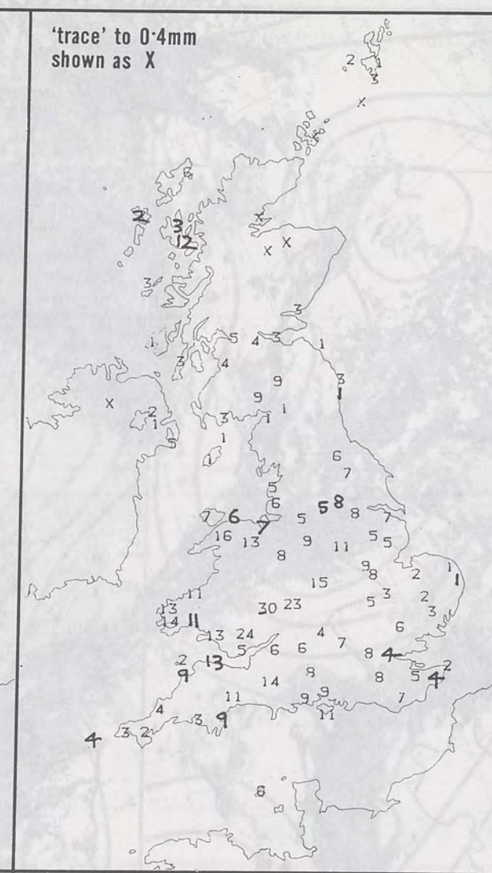
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 9 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 9 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 9 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 9 JAN 91

SUNSHINE (hours)
Dawn to dusk
9 JAN 91

EXTREMES FOR WEDNESDAY 9TH JANUARY 1991

Highest maximum	:	12.5°C Guernsey
Lowest maximum	:	0.7°C Tummel Bridge (Tayside)
Lowest minimum	:	-9.8°C Lossiemouth (Moray Firth)
Lowest grass minimum	:	-10.4°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	46.0 mm Pencelli (Powys)
Most sun	:	3.8 hours Tynemouth

DAILY WEATHER SUMMARY

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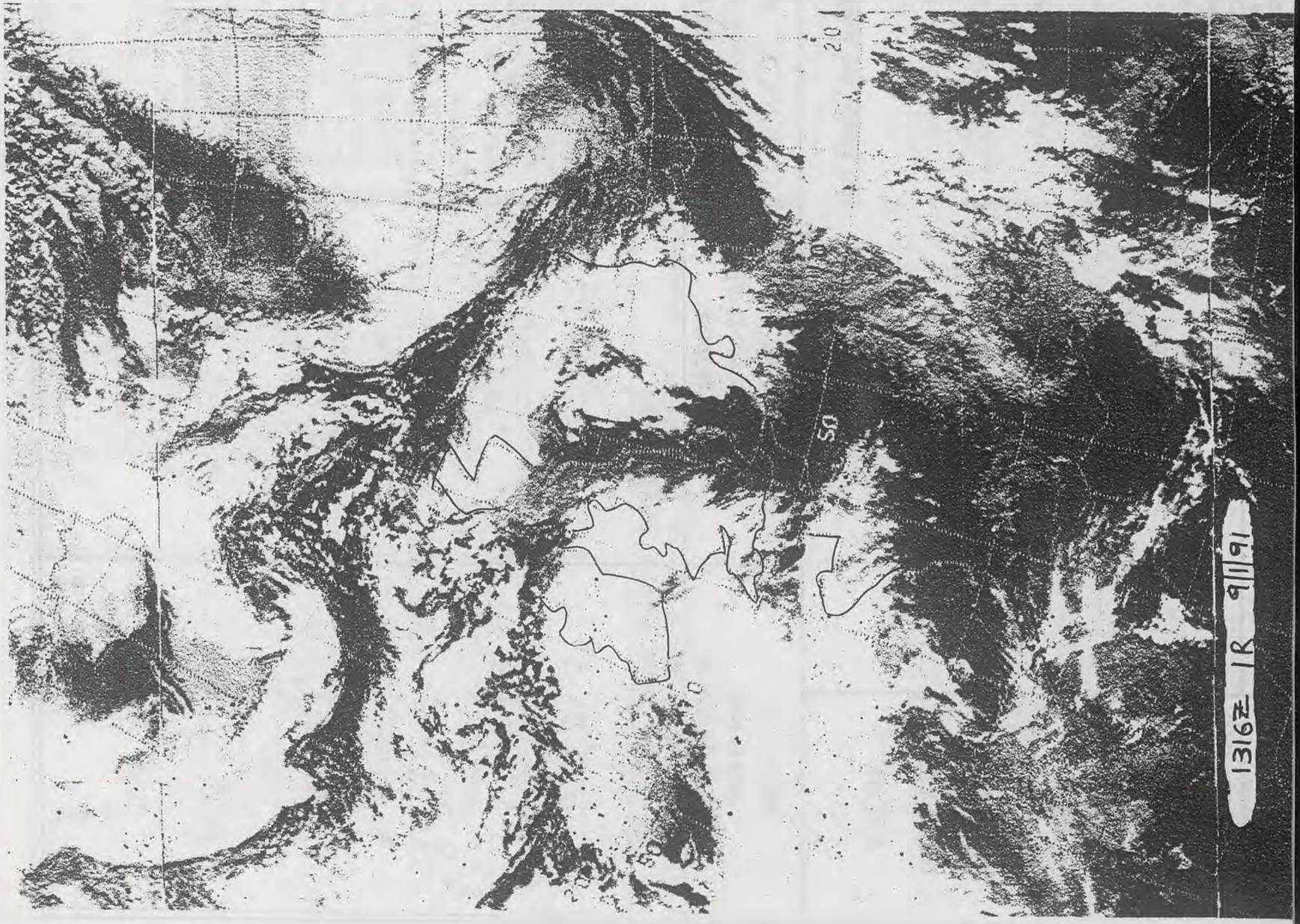
UPPER AIR CHART

1200 9TH JANUARY 1991



1200 9TH JANUARY 1991

10 JAN 91 AT 1200

10 JAN 91 AT 1800

10 JAN 91 AT 0600

10 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

FOR

THURSDAY 10 JANUARY 1991

Warm front Cold front Occlusion

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THURSDAY
10 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS

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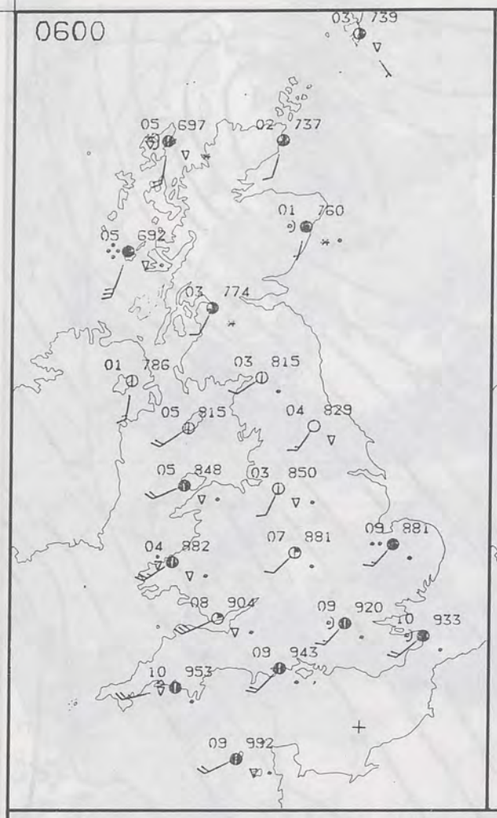

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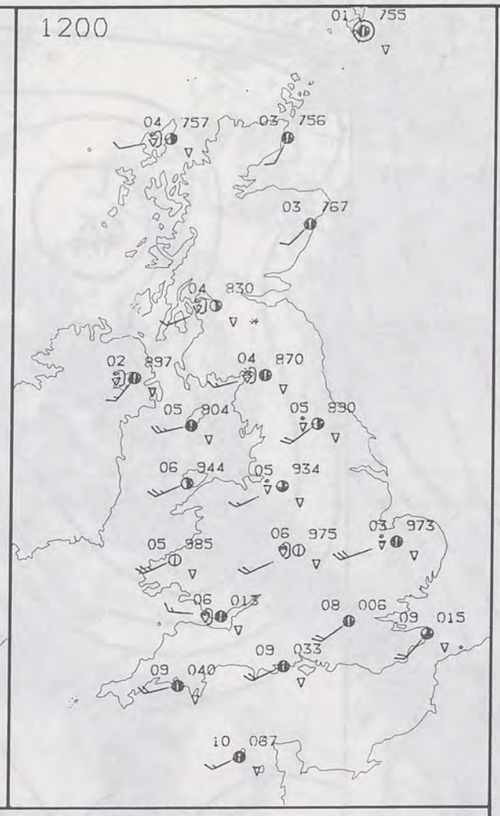

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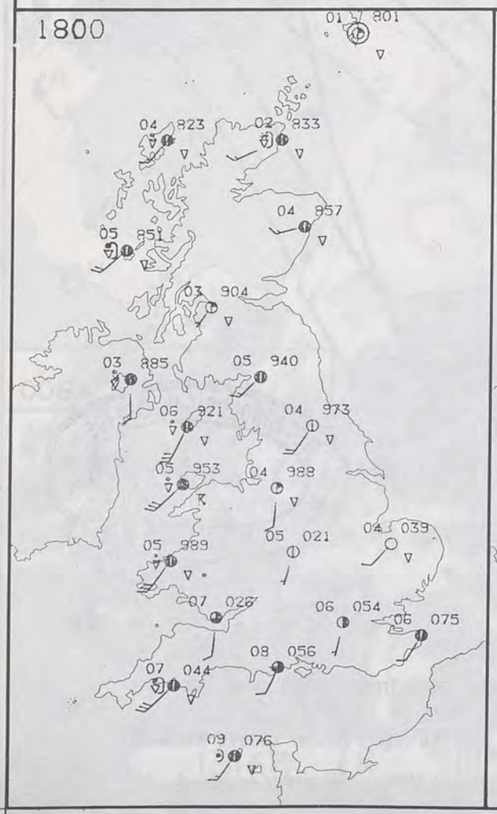

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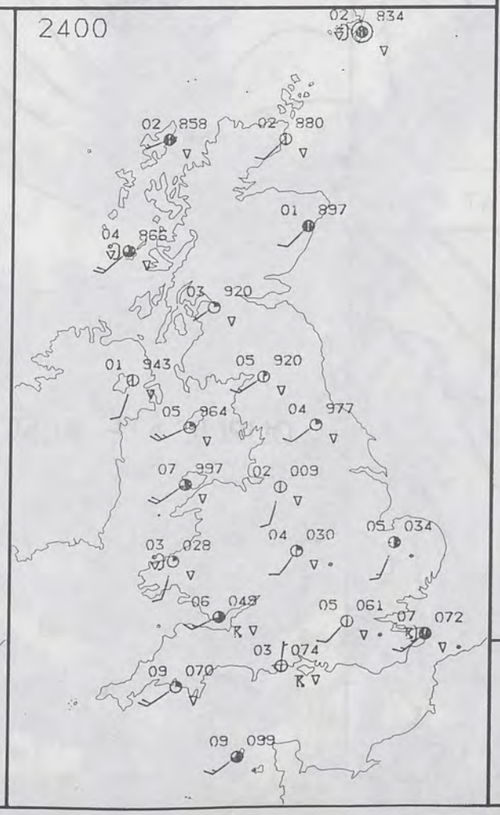

SUMMARY

BRITISH WEATHER

The southern half of England and some northeastern counties had some heavy rain during the first part of the night but this cleared from all but southeast England by morning. It was windy with gales along the south coast. There were some showers later in the night, especially in the west, with hail and thunder in places.

Northern Ireland was dry for much of the night with a slight frost in places. Southern and eastern Scotland had some sleet and snow early in the night and western parts and the Northern Isles had wintry showers and in places thunder. There was a frost in places.

There were showers through the day over the whole country but most places had some sunshine in between. Some of the showers were heavy with hail and thunder and over Scotland, Northern Ireland and the higher parts of northern England and Wales, there was sleet and snow.

It was mostly mild over southern counties of England but it was mainly rather cold over the rest of the United Kingdom.

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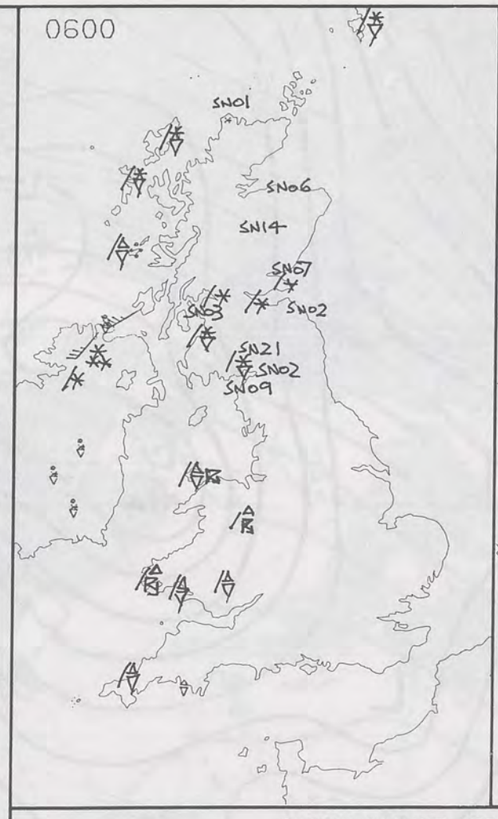
SIGNIFICANT WEATHER CHARTS

0600



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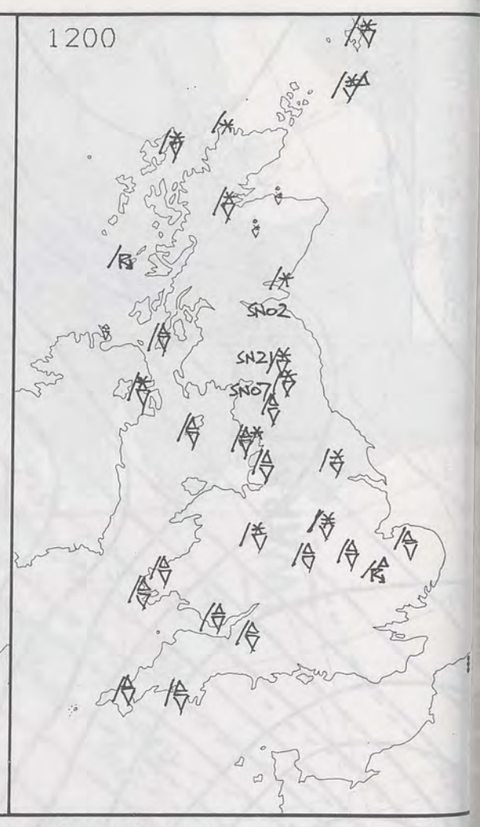

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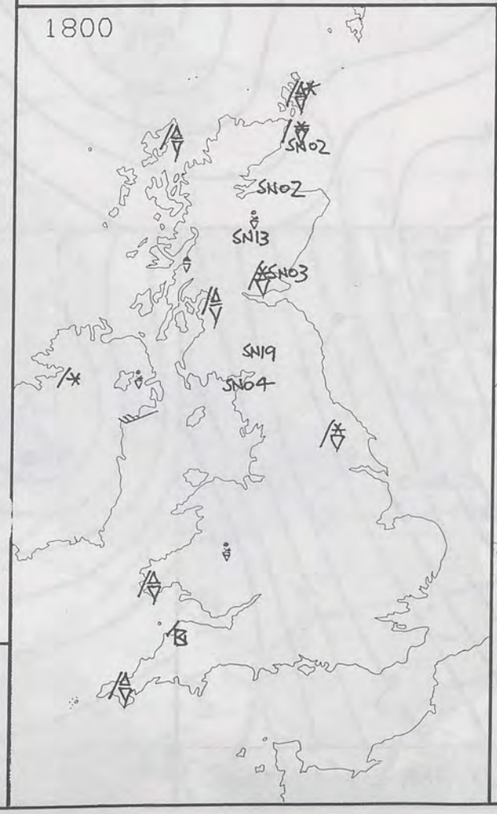

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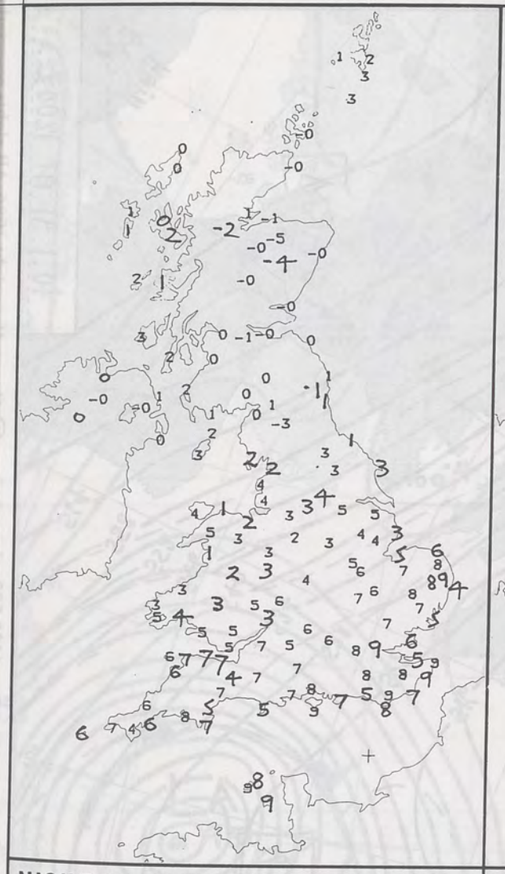
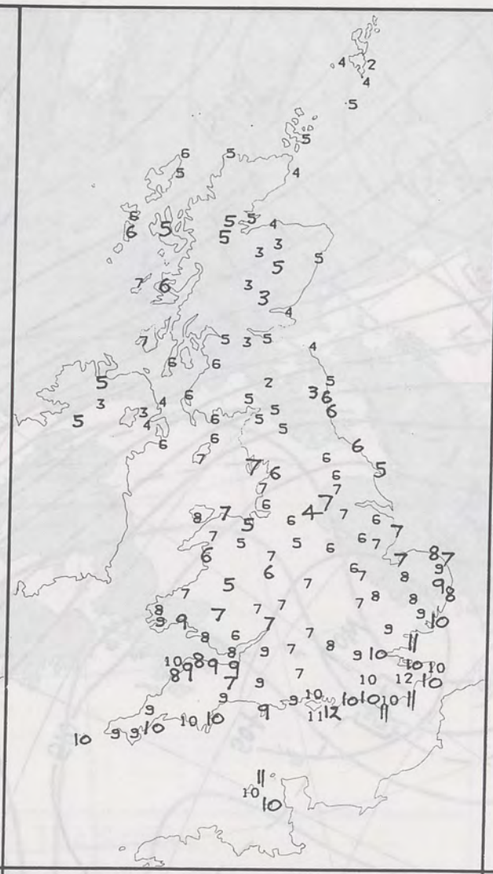
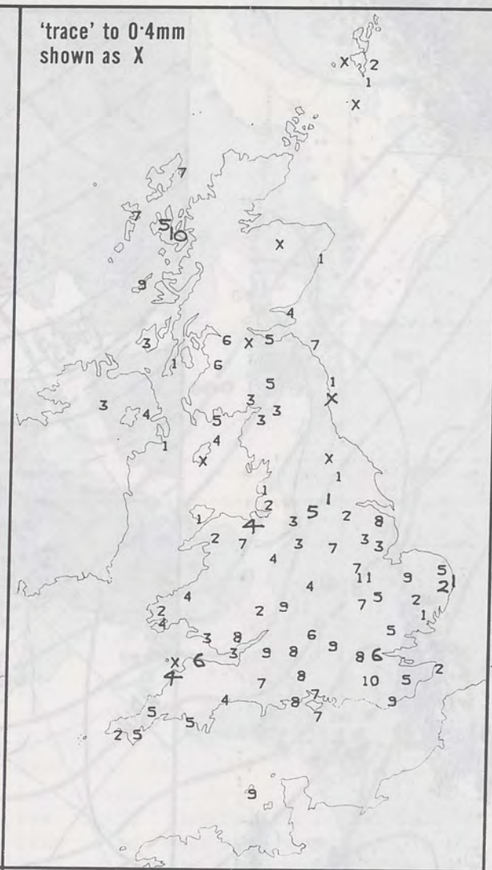


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 10 JAN 91

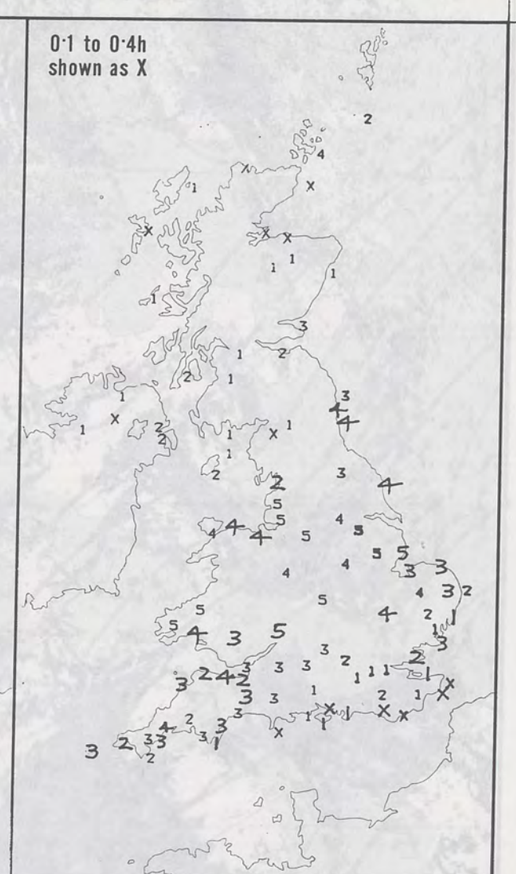


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 10 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 10 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 10 JAN 91



SUNSHINE (hours)
Dawn to dusk
10 JAN 91

EXTREMES FOR THURSDAY 10TH JANUARY 1991

Highest maximum	:	11.7°C Sandown (Isle of Wight)
Lowest maximum	:	2.1°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	:	-4.5°C Glenlivet (Grampian)
Lowest grass minimum	:	-6.9°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	22.2 mm Fort William (Loch Linnhe)
Most sun	:	5.4 hours Finningley (Near Doncaster)

DAILY WEATHER SUMMARY

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

All times are GMT

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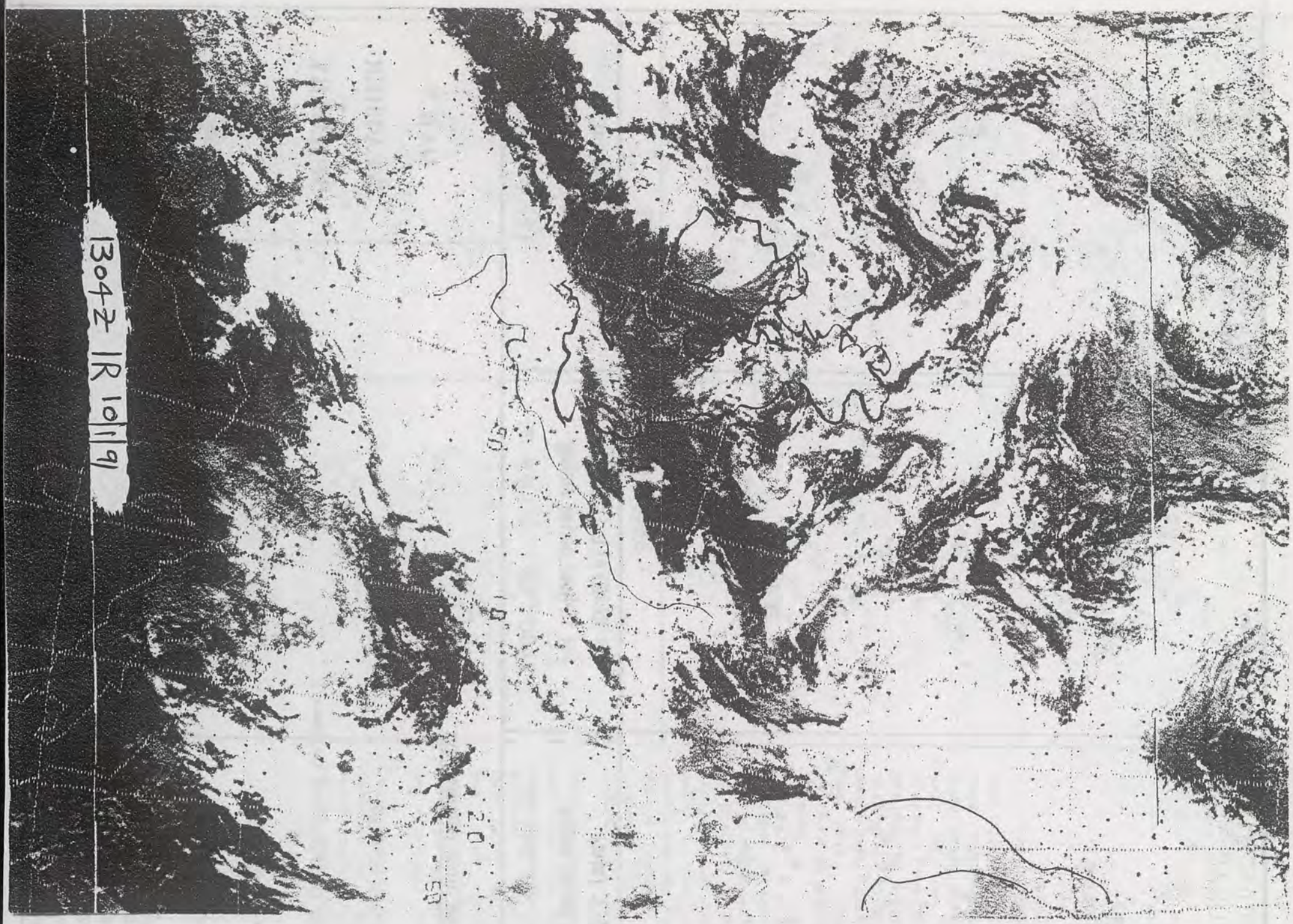
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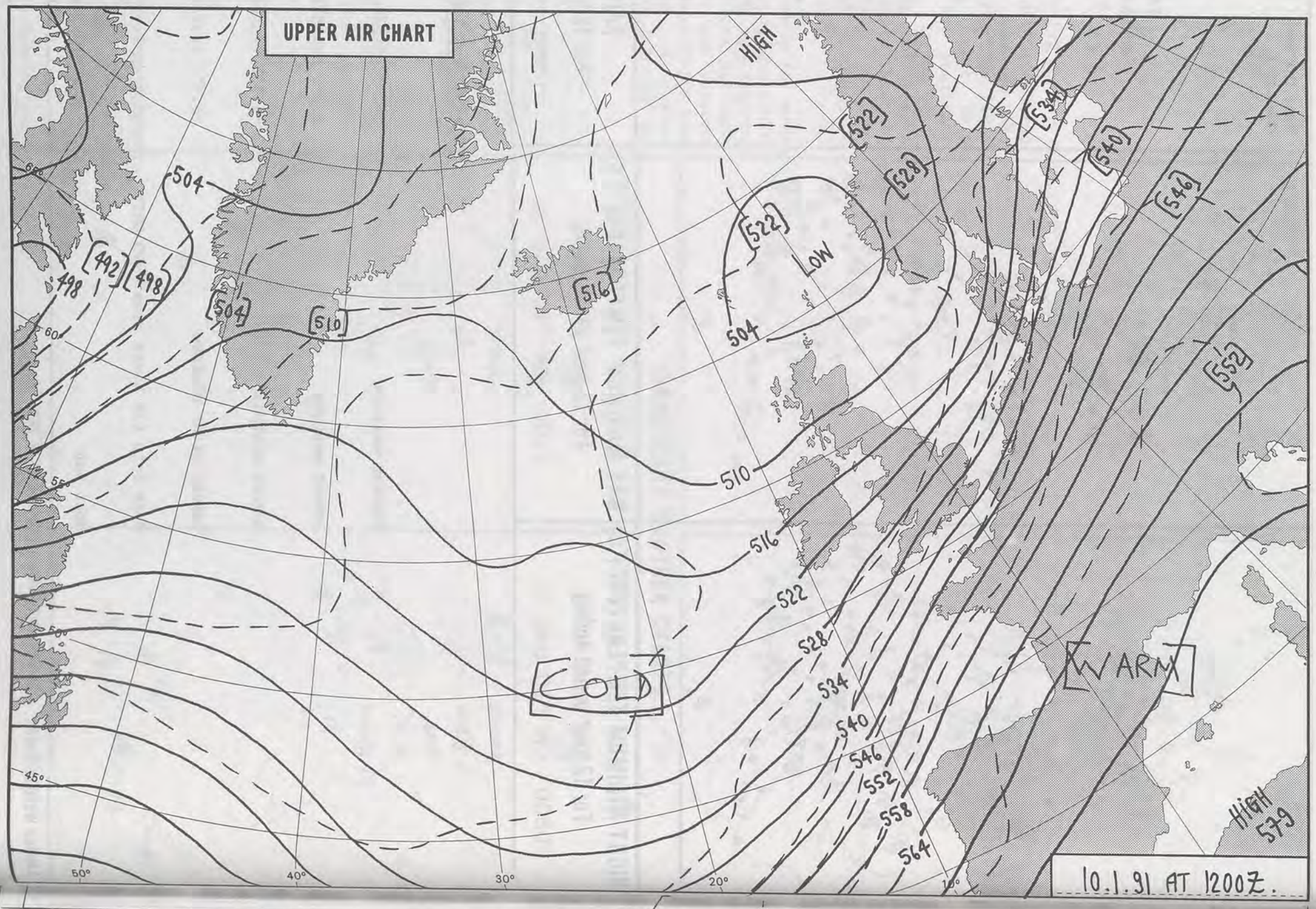
UPPER AIR CHART
HIGH
LOW
COLD
WARM
504
510
516
522
528
534
540
546
552
558
564
498
492
610
HIGH 579
10.1.91 AT 1200Z.

10.1.91 AT 1200Z.

11 JAN 91 AT 1200

11 JAN 91 AT 1800

11 JAN 91 AT 0600

11 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

FRIDAY 11 JANUARY 1991

METEOROLOGICAL OFFICE 18 JAN 1991 LIBRARY

Warm front Cold front Occlusion

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

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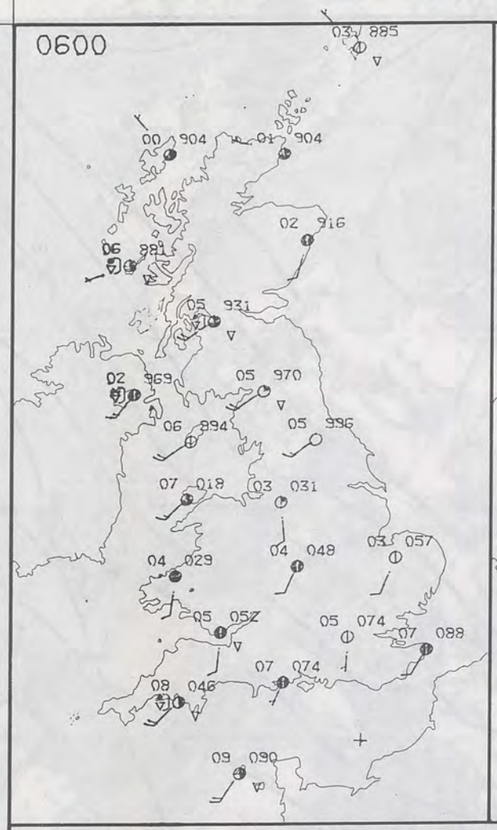
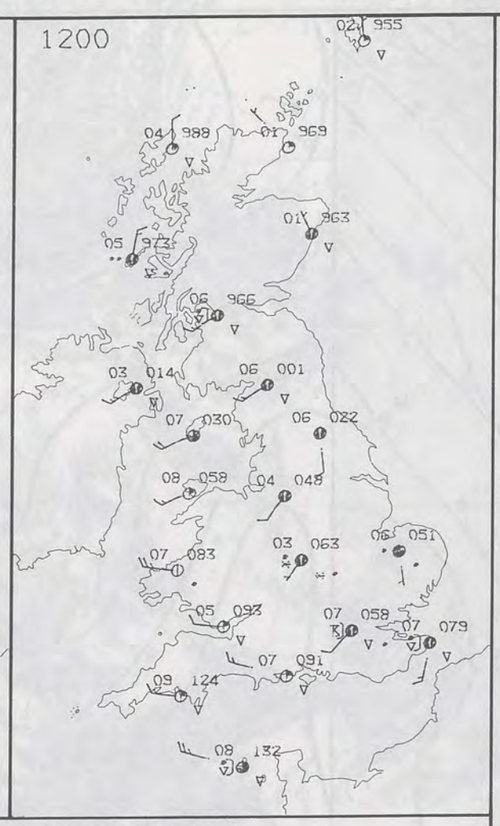
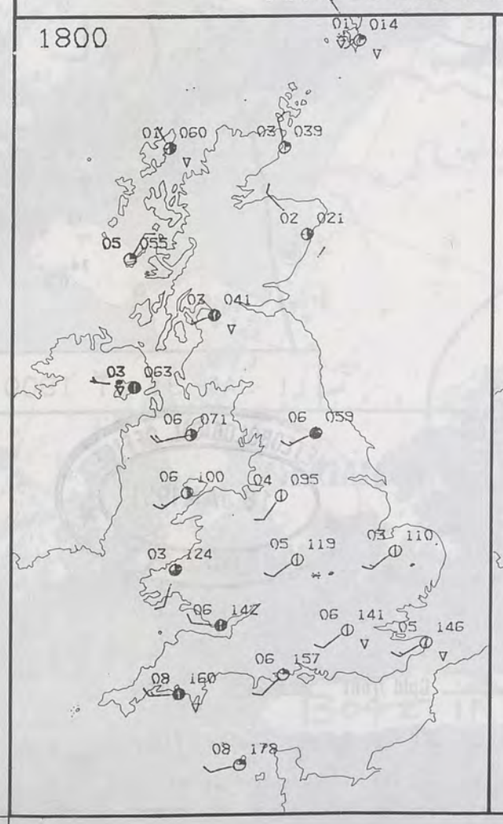
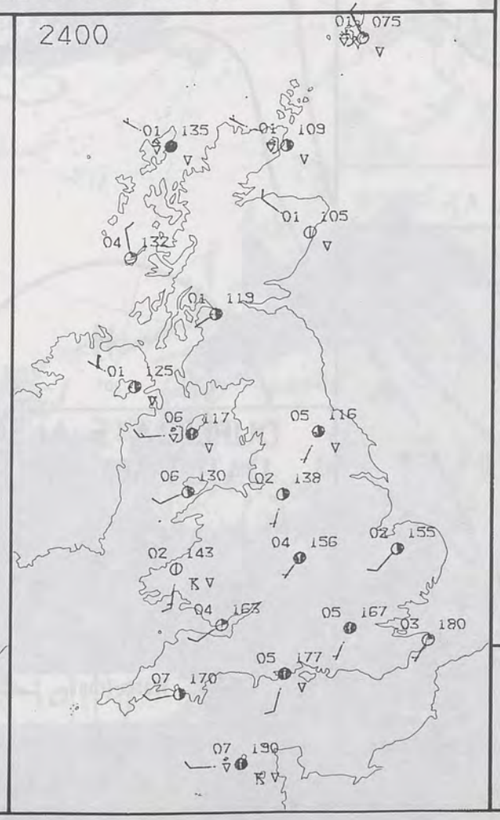
FRIDAY
11 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

Many parts of the country had a bright and breezy day - a mixture of sunshine and showers - although some parts of Scotland stayed dull all day. During the early hours a trough of low pressure ran across Wales and southwest England - and on across central and southern areas during the morning. Several stations reported hail and thunder - and across the Midlands there was sleet. Showers, some with hail and thunder affected the southwest of England and the south coast from time to time.

Northern England and Northern Ireland had quite a bright day with sunny spells and scattered showers - and here the showers became more numerous during the evening.

A trough of low pressure crossed Scotland during the day and brought showers to most areas - the showers were a mixture of rain, sleet and snow, the snow more particularly over the mountains.

Across Scotland it was a rather cold day - though for the rest of the country temperatures were not far from normal.

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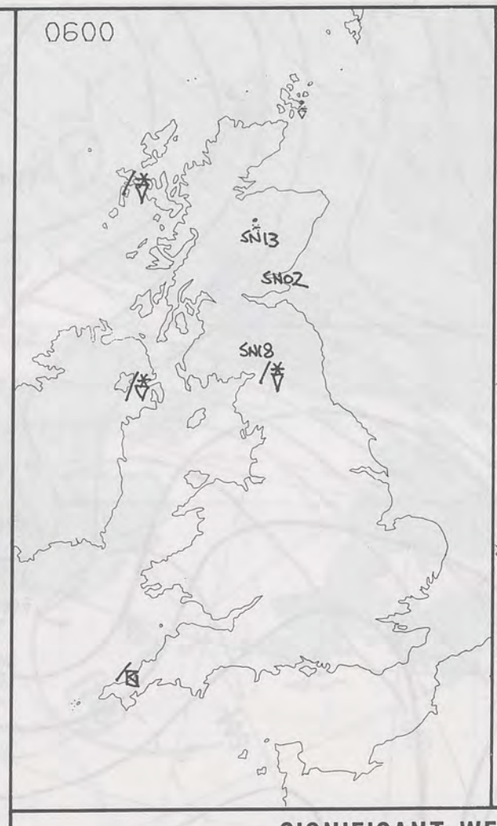
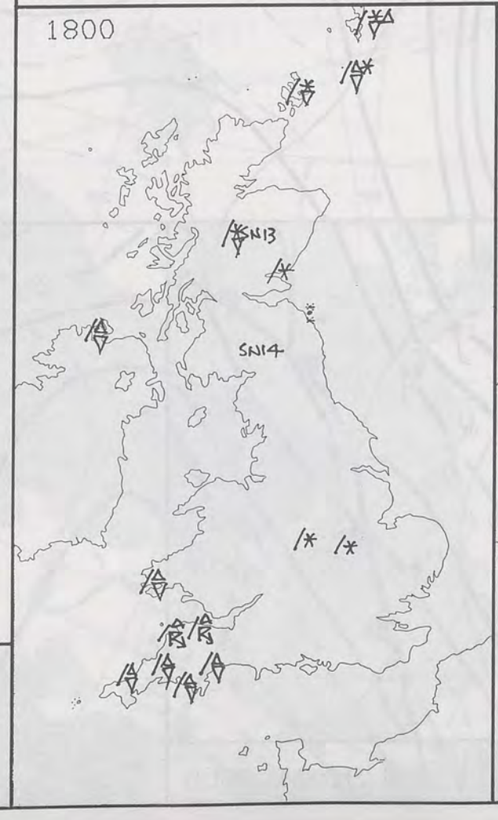
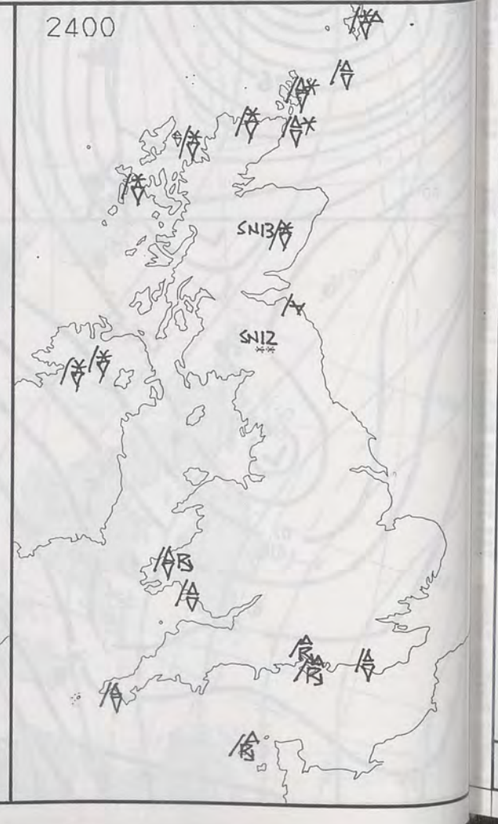
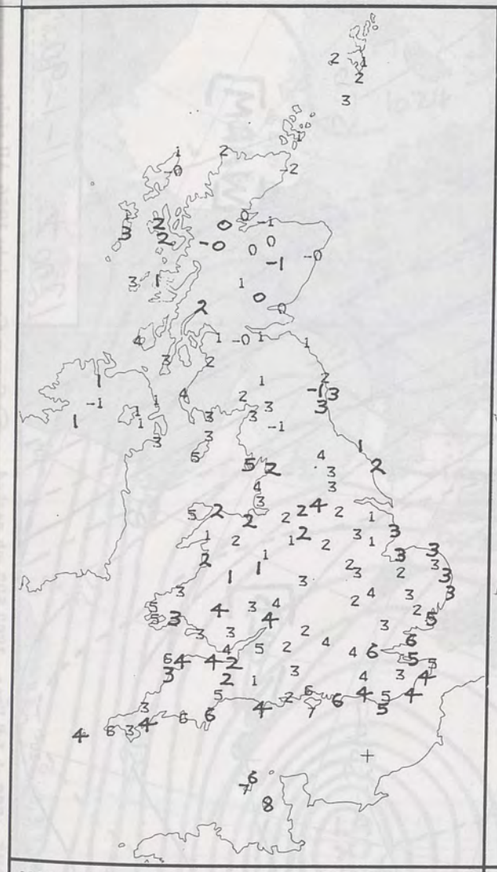
SIGNIFICANT WEATHER CHARTS

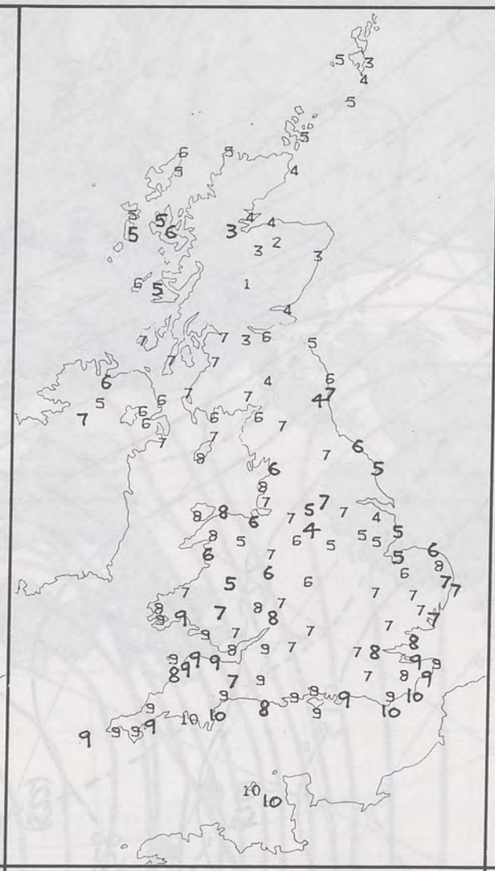






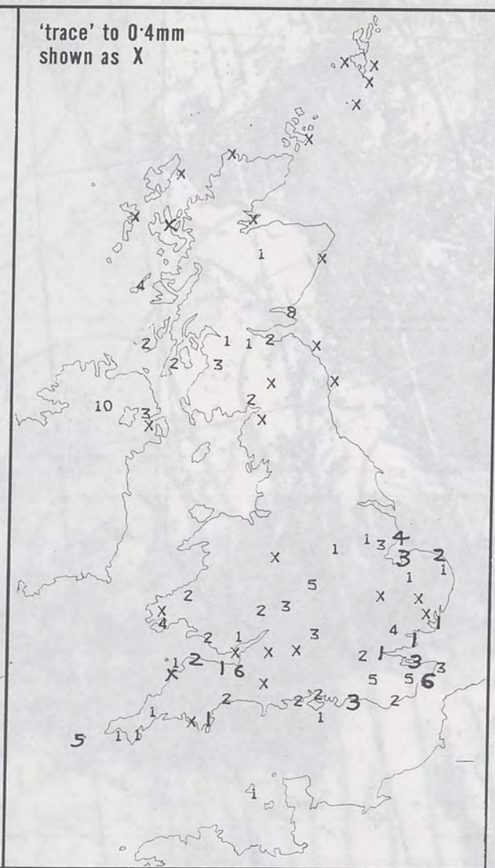


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 11 JAN 91

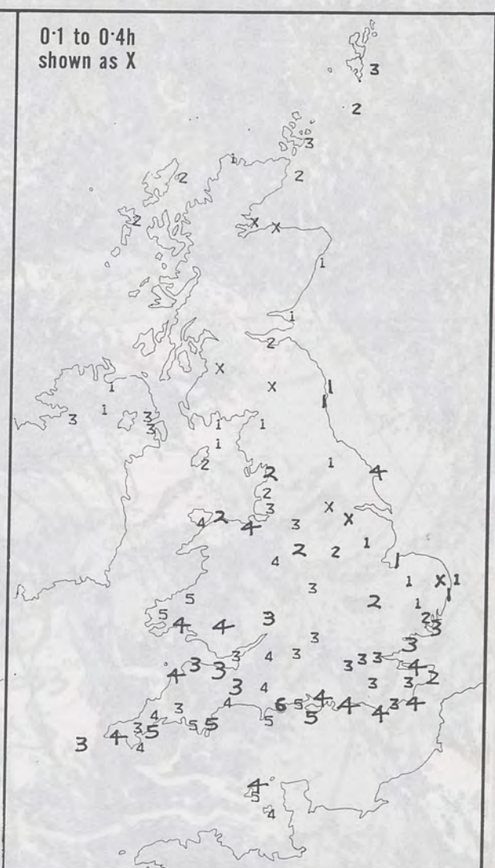


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 11 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 11 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 11 JAN 91



SUNSHINE (hours)
Dawn to dusk
11 JAN 91

EXTREMES FOR FRIDAY 11TH JANUARY 1991

Highest maximum	:	10.3°C Guernsey
Lowest maximum	:	1.3°C Tummel Bridge (Tayside)
Lowest minimum	:	-2.0°C Wick (Northeast Scotland)
Lowest grass minimum	:	-5.0°C Aberdeen/Dyce and Carrigans (Co Tyrone)
Most rain (24 hours from 0900 GMT)	:	19.6 mm Wellow (Isle of Wight)
Most sun	:	5.9 hours Swanage (Dorset)

DAILY WEATHER SUMMARY

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

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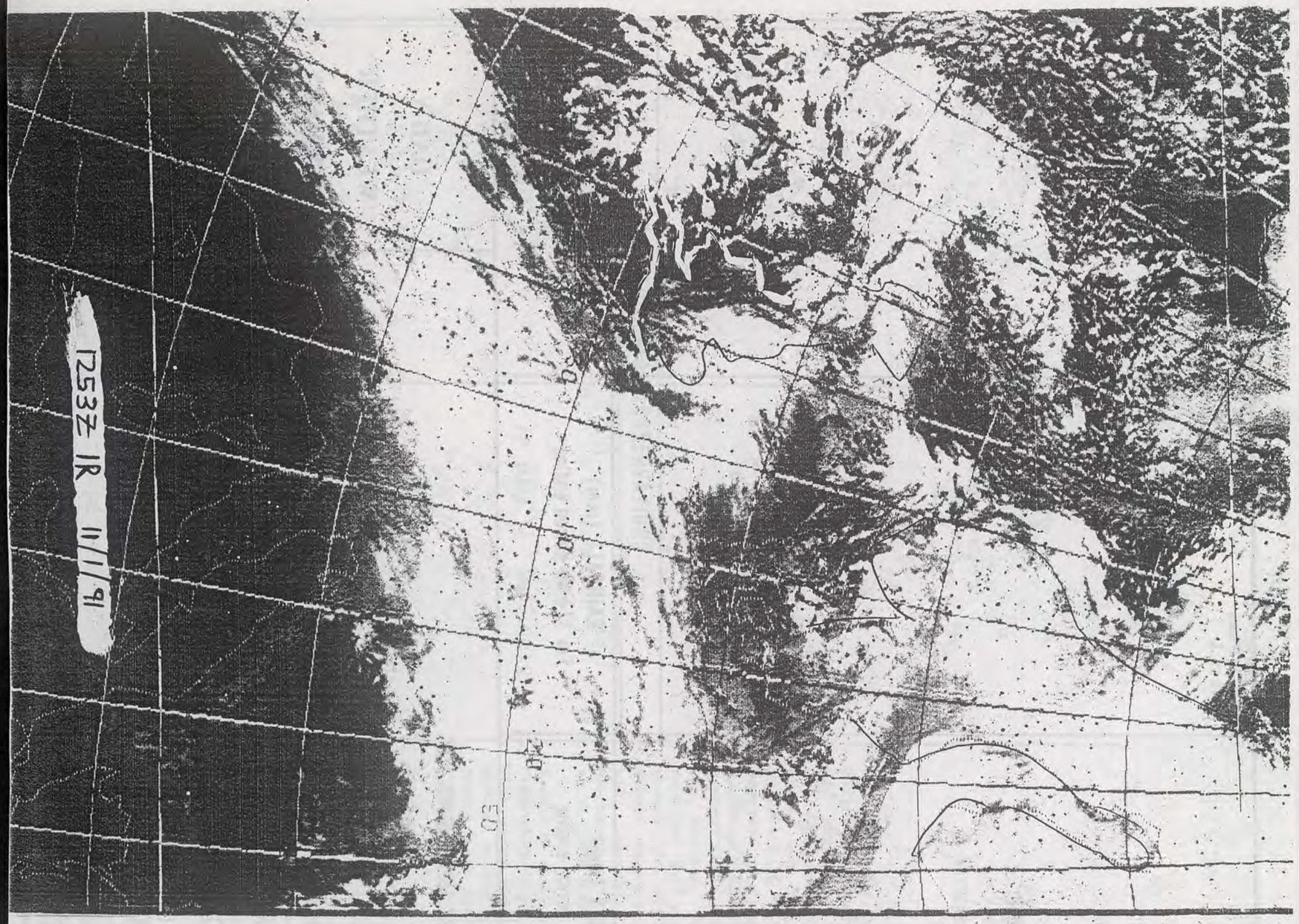

UPPER AIR CHART

504 (492) (498) 516 510 (504) (510) 516 (516) 522 516 528 (522) 534 (528) 540 COLD (534) 546 (540) 552 497 498 504 510 556 (546) 564 (552) 570 576 WARM

1200Z 11-1-90.

1200 Z 11-1-90.

12 JAN 91 AT 1200

12 JAN 91 AT 1800

12 JAN 91 AT 0600

12 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE LIBRARY 18 JAN 1991

SATURDAY 12 JANUARY 1991

Warm front Cold front Occlusion

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

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SATURDAY
12 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

The day opened with quite a few showers around the country - more especially around southern and western coasts - with another band of showers across southern Scotland and northern England. In the south there were reports of hail and thunder, and over northern hills there was a little snow. Most of England and Wales had a fairly bright afternoon with a mixture of sunshine and light showers, although many parts of south Wales and the West Country stayed dry all day.

Scotland and Northern Ireland had a bright day with scattered wintry showers - these more particularly over north facing hills and coasts, and over the Northern Isles.

After a frosty start for most of the country, afternoon temperatures were a degree or so below normal, although in the extreme south temperatures were NEAR normal. By late evening there was a sharp frost across much of Scotland again.

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284-286 High Holborn
London WC1V 7HX

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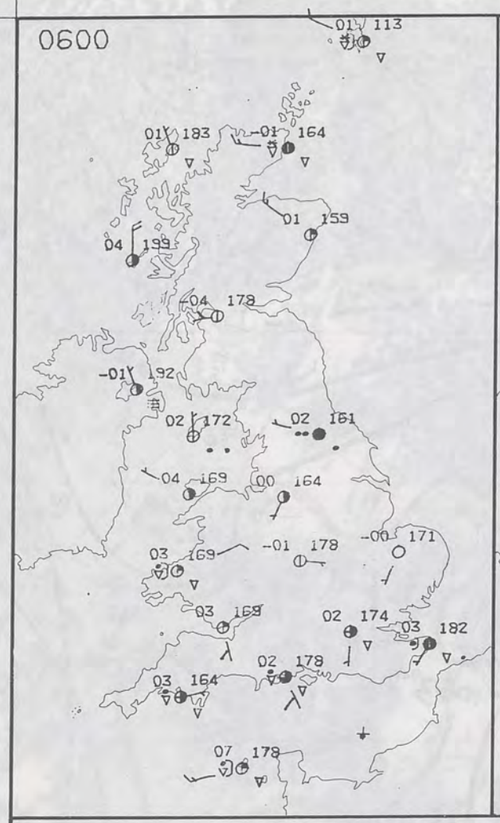
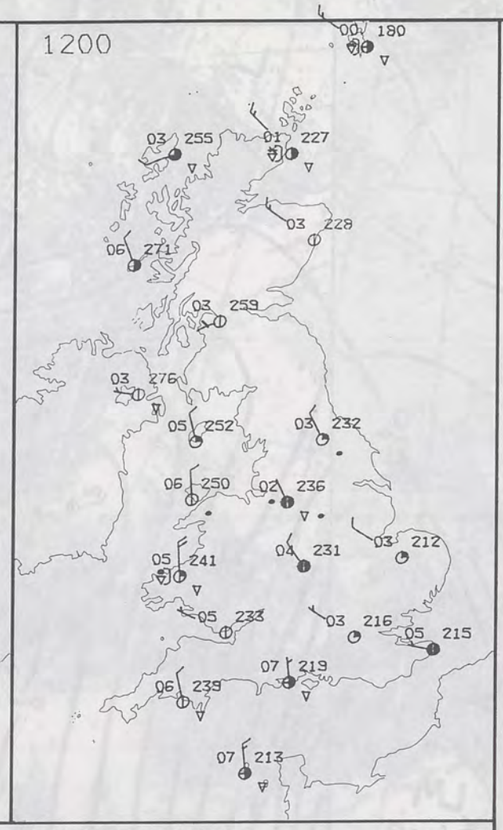
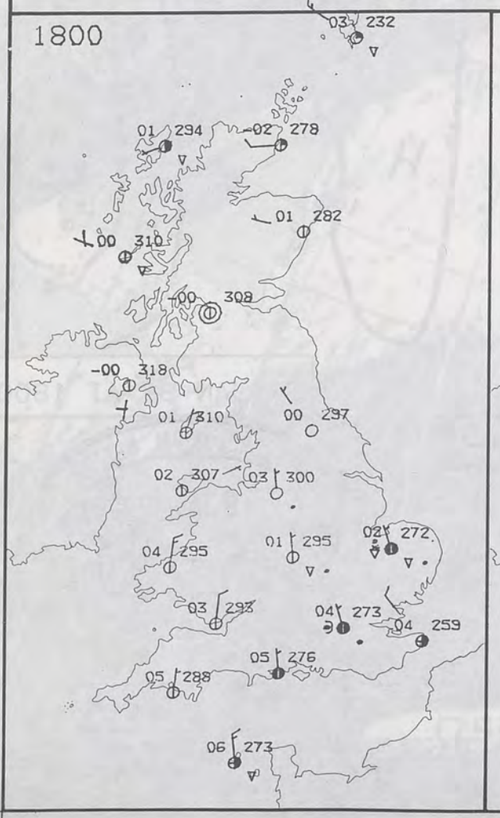
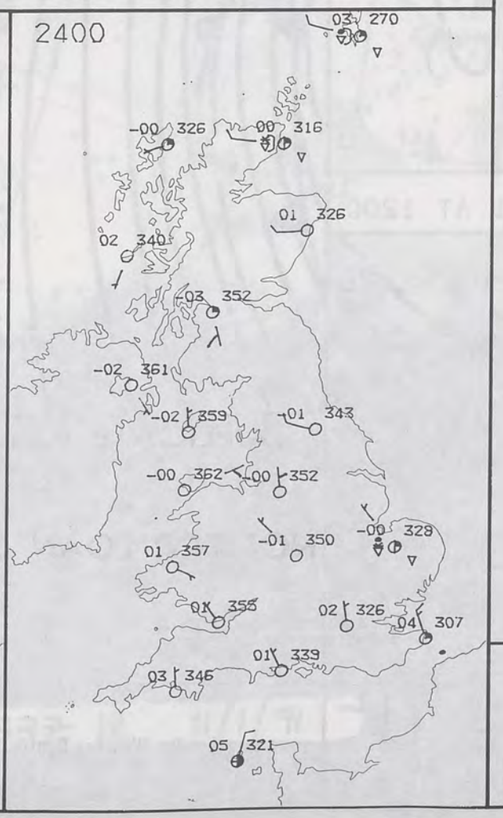
PLOTTED SURFACE OBSERVATIONS

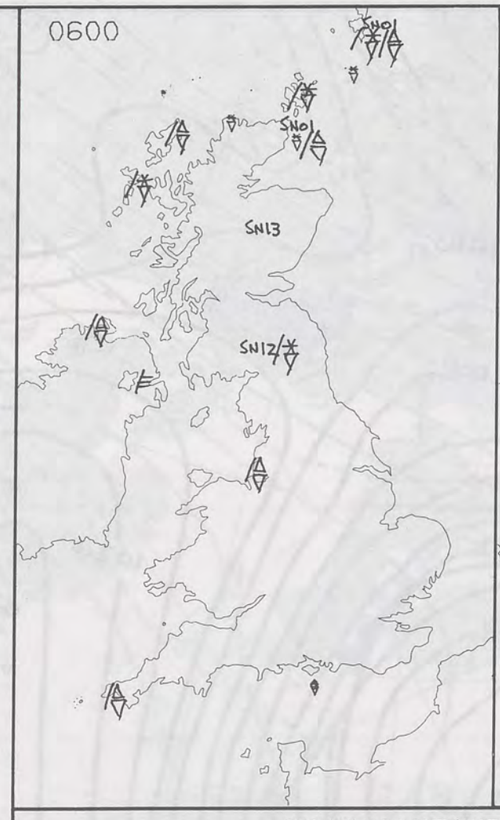


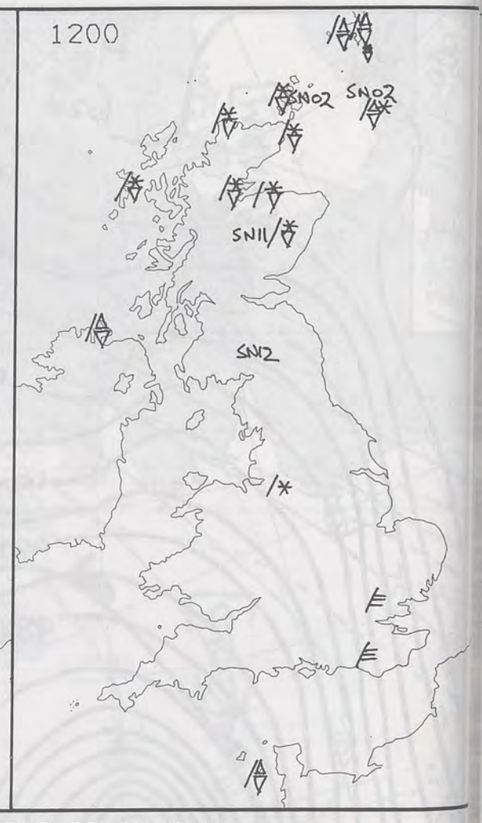


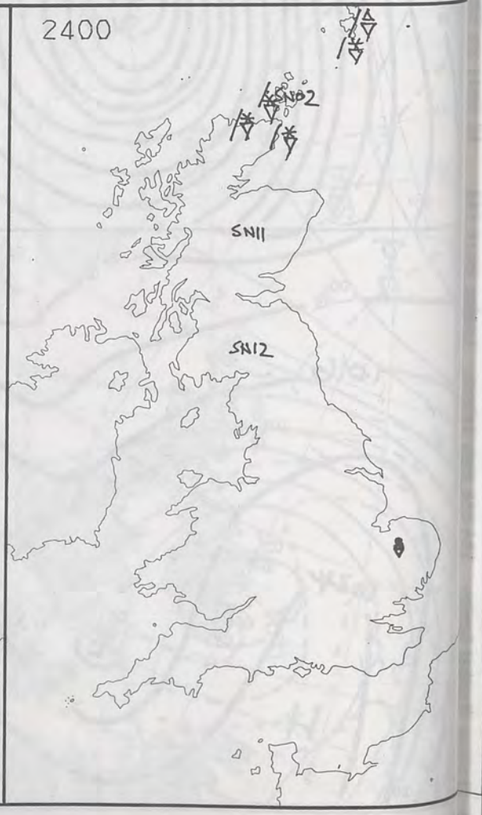


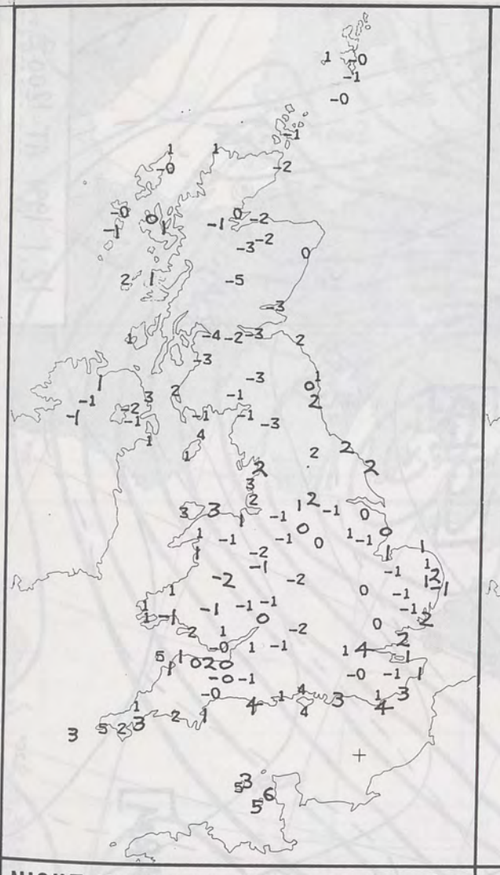


SIGNIFICANT WEATHER CHARTS

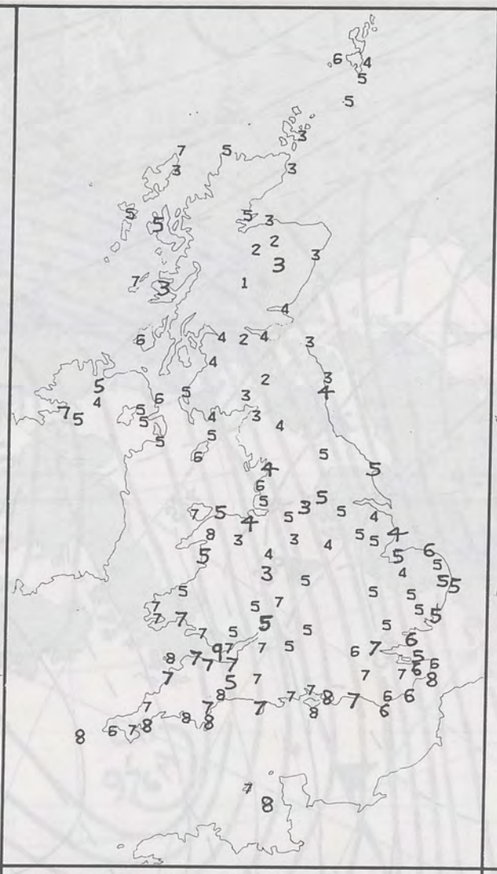








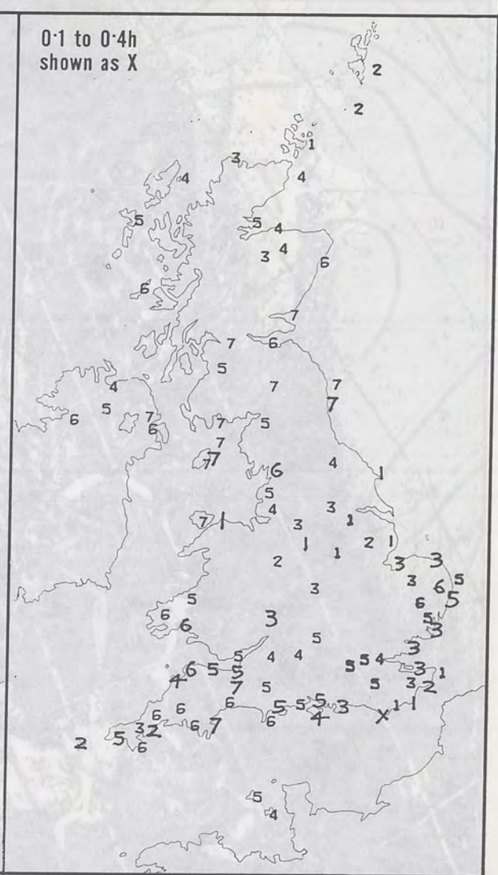
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 12 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 12 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 12 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 12 JAN 91



SUNSHINE (hours)
Dawn to dusk
12 JAN 91

EXTREMES FOR SATURDAY 12TH JANUARY 1991

Highest maximum	:	8.6°C Cardiff Weather Centre
Lowest maximum	:	1.4°C Tummel Bridge (Tayside)
Lowest minimum	:	-5.2°C Tummel Bridge (Tayside)
Lowest grass minimum	:	-8.3°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	:	6.3 mm Sumburgh (Shetland)
Most sun	:	6.9 hours Torquay (Devon) and Douglas (Isle of Man)

DAILY WEATHER SUMMARY

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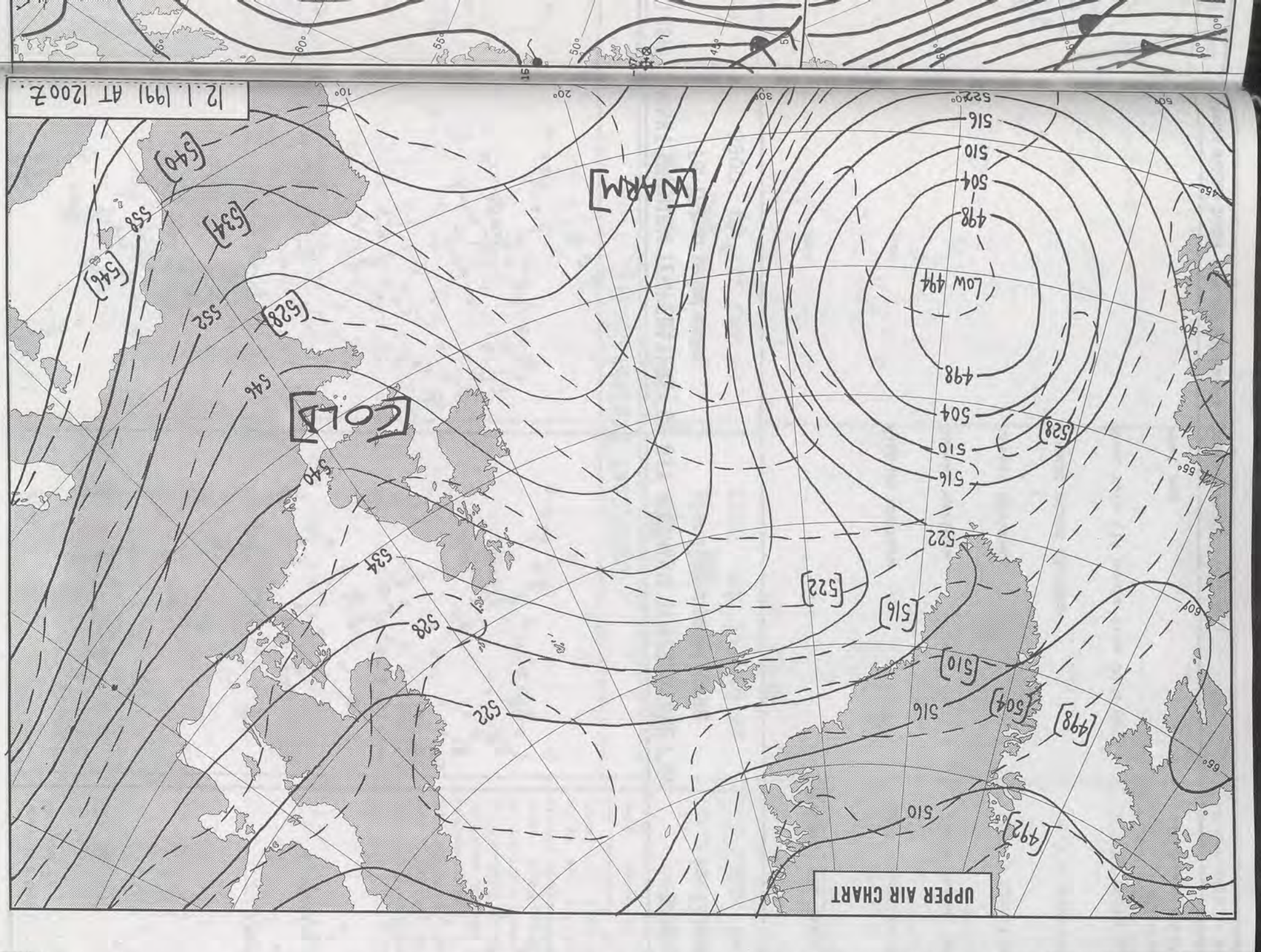
UPPER AIR CHART
12.1.1991 AT 1200Z.
WARM
COLD
LOW 494
492
498
504
510
516
522
528
534
540
544
548
552
544
528
522
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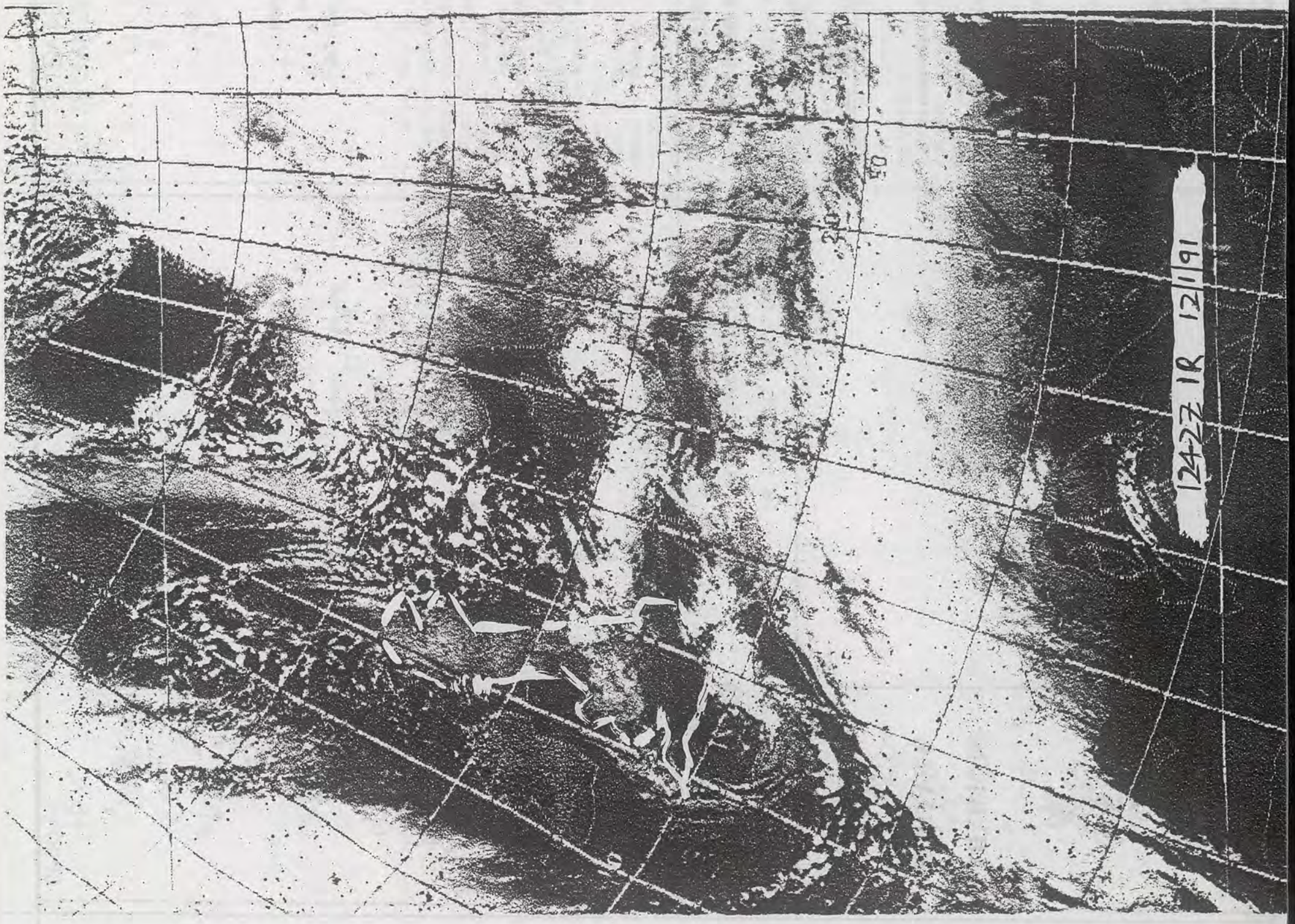
1423 IR 12/1/91

12.1.1991 AT 1200Z.

13 JAN 91 AT 1200

13 JAN 91 AT 1800

13 JAN 91 AT 0600

13 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE LIBRARY 18 JAN 19

NOT FOR LOAN FOR

SUNDAY 13 JANUARY 1991

Warm front Cold front Occlusion

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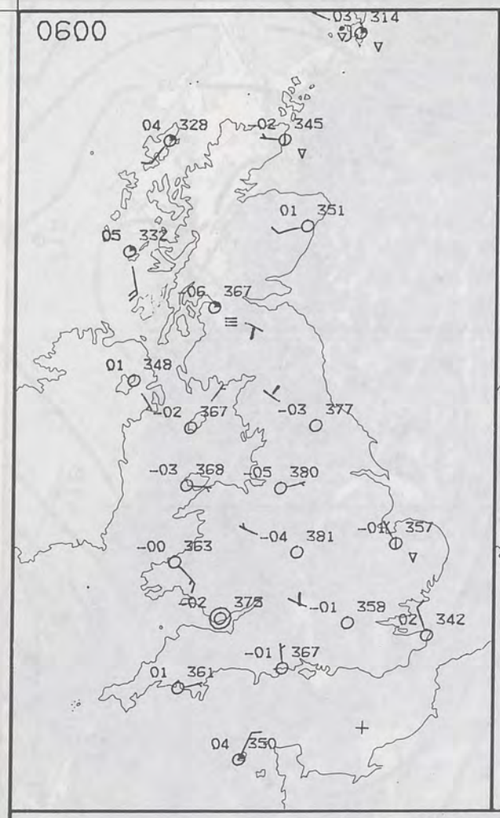
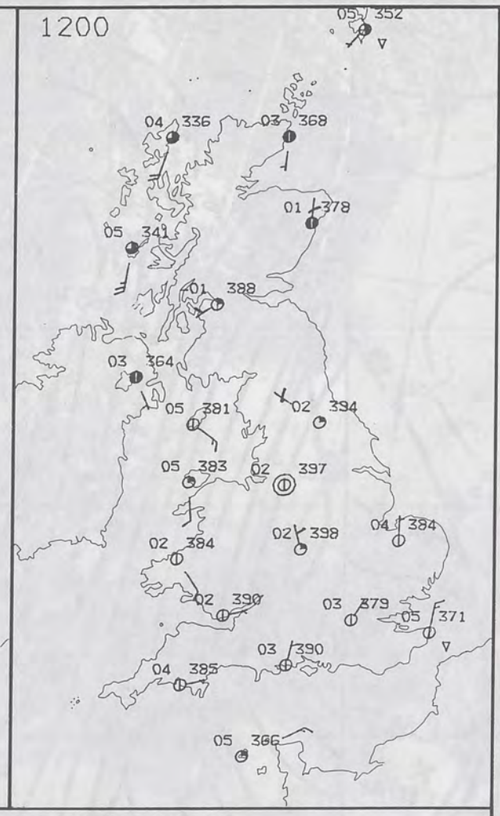
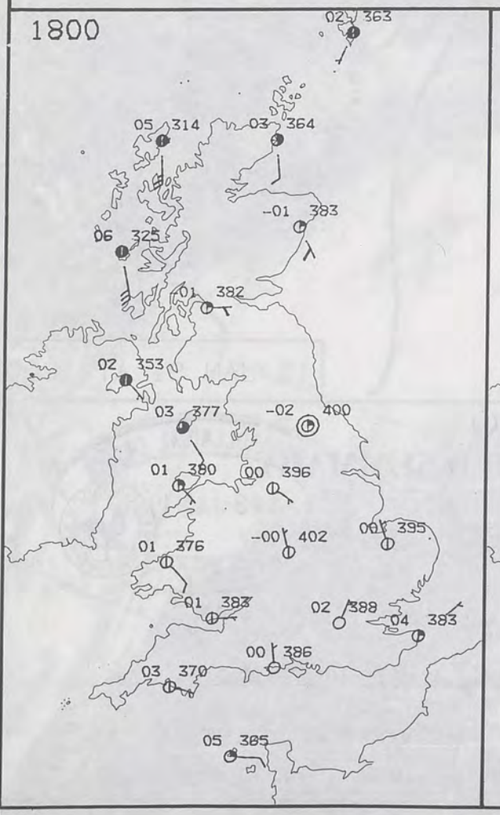
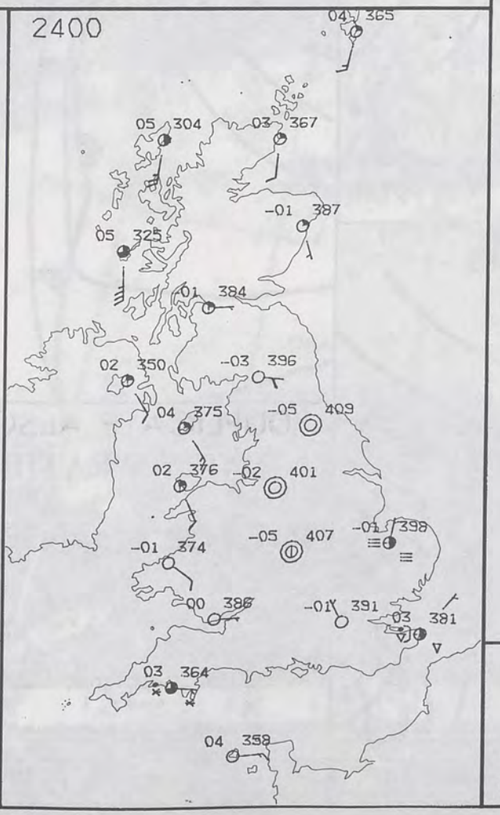
SUNDAY
13 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

Much of the United Kingdom had a clear, frosty night with a sharp frost in most places. There were a few rain, sleet and snow showers on the north coast of Scotland, on the Northern Isles and near the east coast of England.

Wales and much of England had a dry, sunny day, but north Kent had one or two showers in the morning and again in the late evening and Norfolk had a few evening showers as well.

Northern Ireland was dry and, while there was a lot of high cloud, it was bright with some sunshine and some places had a sunny day.

Scotland was dry with plenty of sunshine, although the sunshine was hazy at times.

It was mostly rather cold but very cold in one or two inland places in Scotland.

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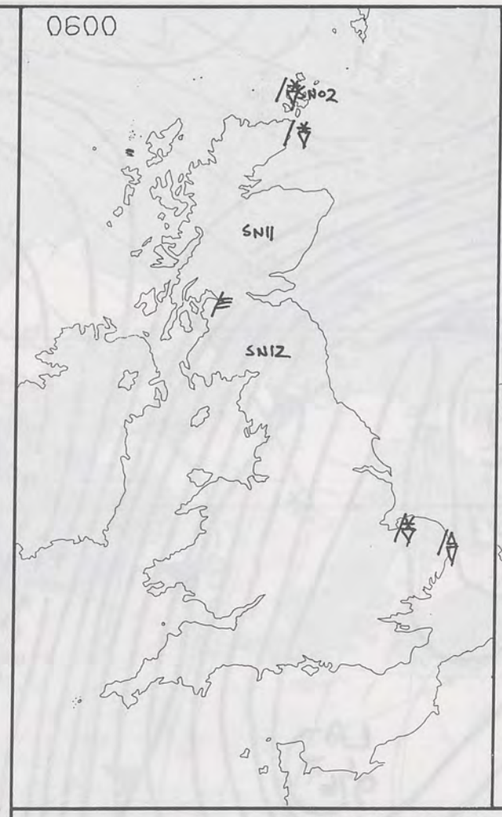
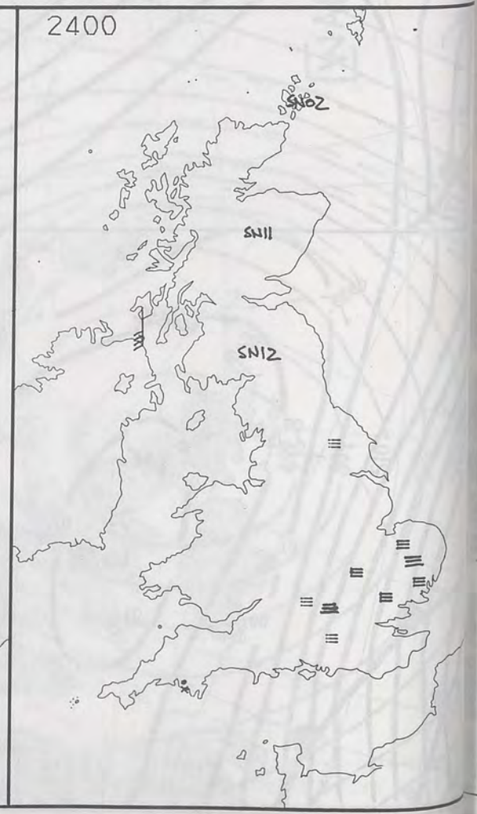
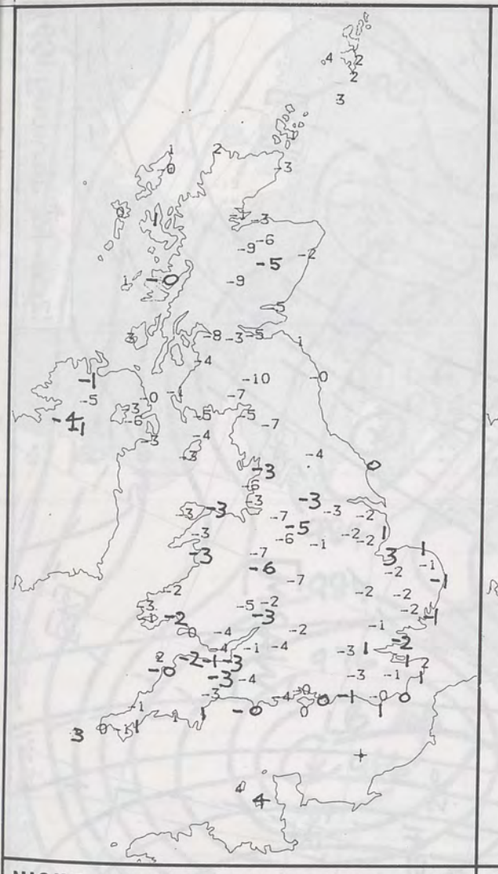
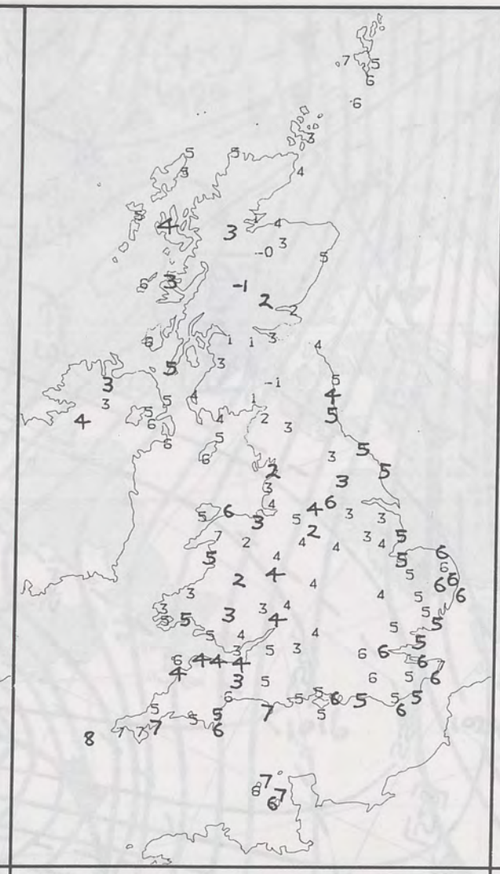
SIGNIFICANT WEATHER CHARTS



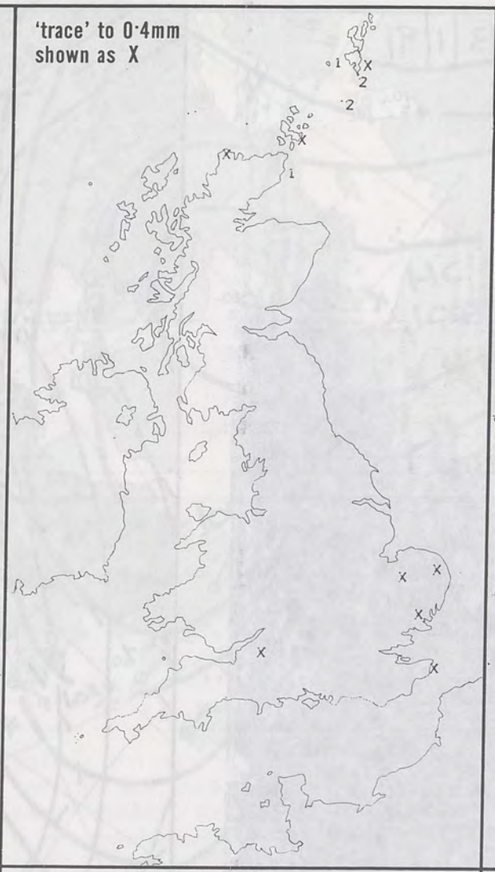




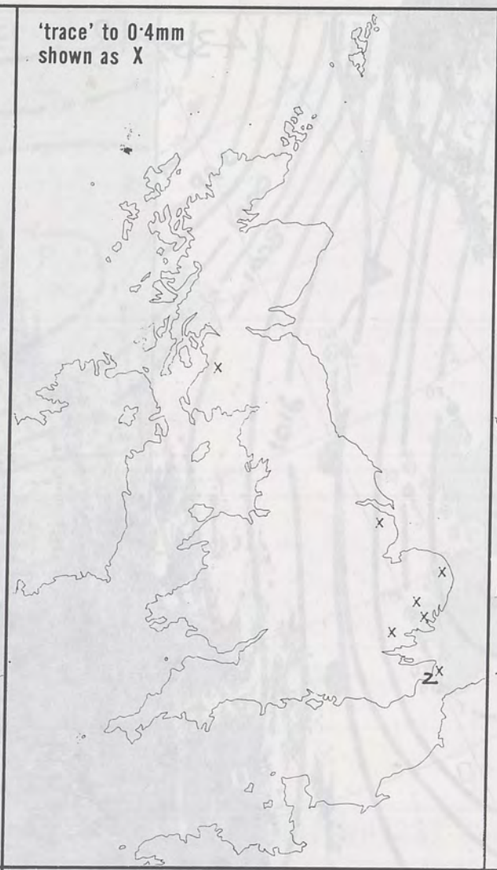
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 13 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 13 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 13 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 13 JAN 91

SUNSHINE (hours)
Dawn to dusk
13 JAN 91

EXTREMES FOR SUNDAY 13TH JANUARY 1991

Highest maximum	:	8.2°C Scilly Isles
Lowest maximum	:	-1.1°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	:	-9.8°C Eskdalemuir (Dumfries and Galloway)
Lowest grass minimum	:	-12.6°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	:	2.6 mm Thanet and Herne Bay (Kent)
Most sun	:	7.8 hours Bognor Regis and Southsea

DAILY WEATHER SUMMARY

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All times are GMT

UPPER AIR CHART

1200 13th January 1991

1200 13th January 1991

14 JAN 91 AT 1200

14 JAN 91 AT 1800

14 JAN 91 AT 0600

14 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN

FOR

MONDAY 14 JANUARY 1991

Warm front Cold front Occlusion

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

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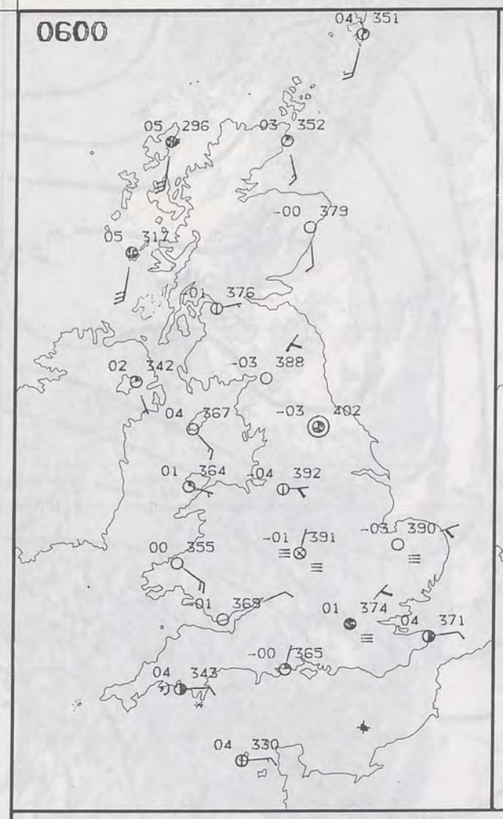
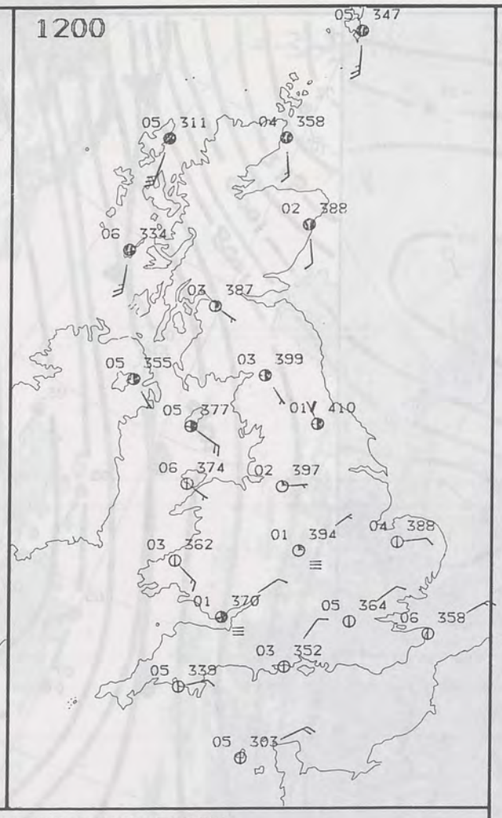
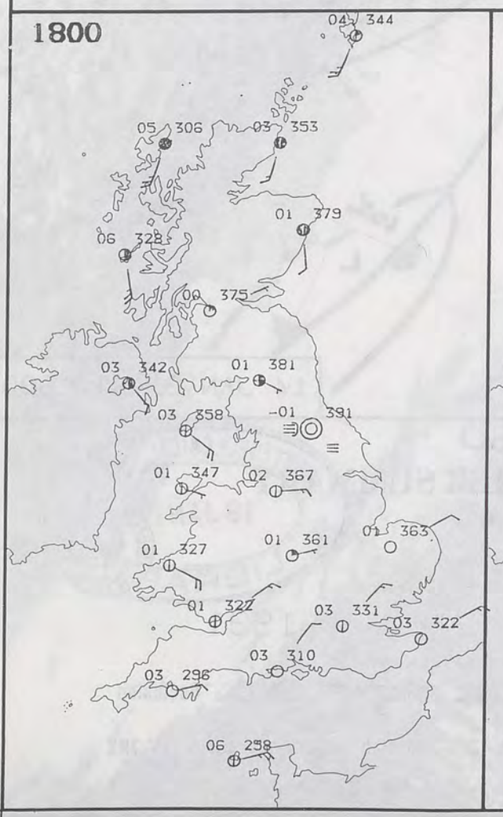
METEOROLOGICAL OFFICE 18 JAN 19 LIBRARY

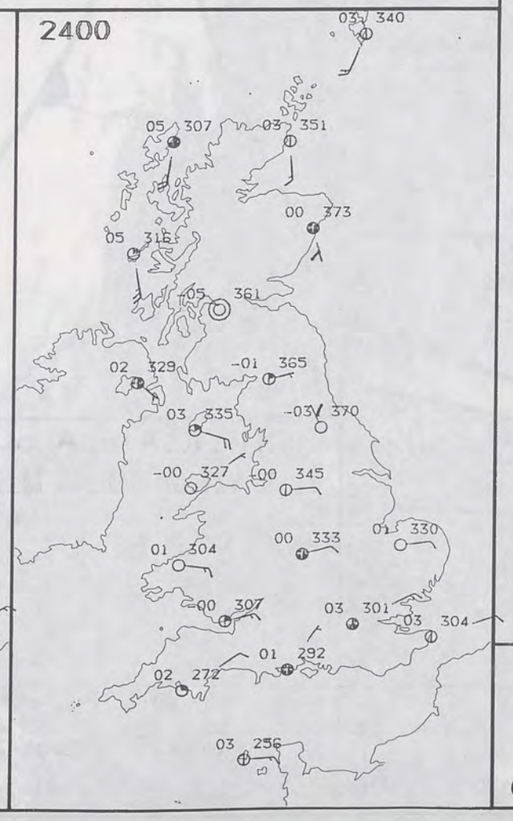
MONDAY
14 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

It was a frosty night nearly everywhere with icy roads and parts of Wales, the Midlands, East Anglia and southern England turned foggy with dense and freezing fog. In Norfolk and Kent there were a few showers.

Much of the fog cleared during the morning and then the weather turned sunny and indeed most places in England and Wales had a sunny day, but in Cornwall there were one or two coastal showers. In a few places the fog lasted into the afternoon.

Northern Ireland had a lot of cloud at times, but most places were bright with some sunshine.

Much of Scotland was sunny, but the Western Isles were cloudy and in the Western and Northern Isles it was windy.

Temperatures were below average nearly everywhere and some places had a cold day.

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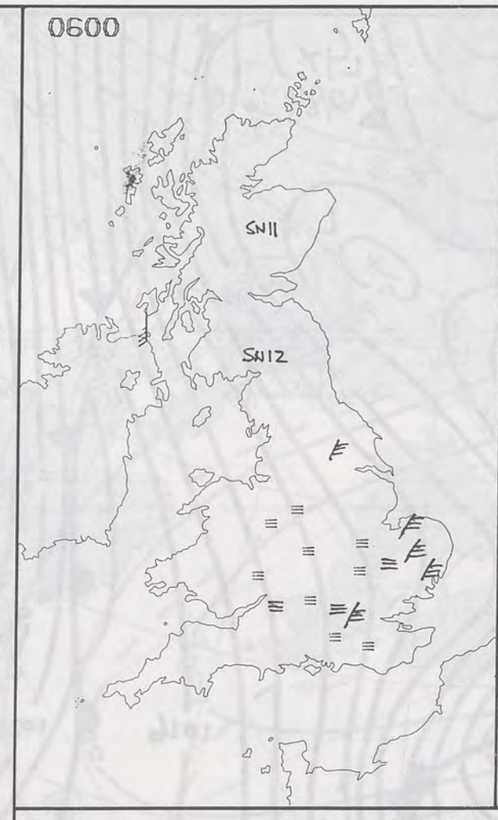
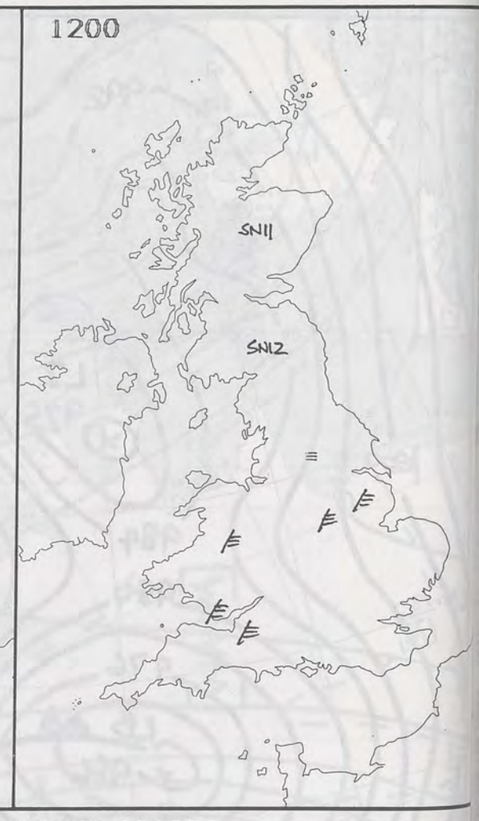
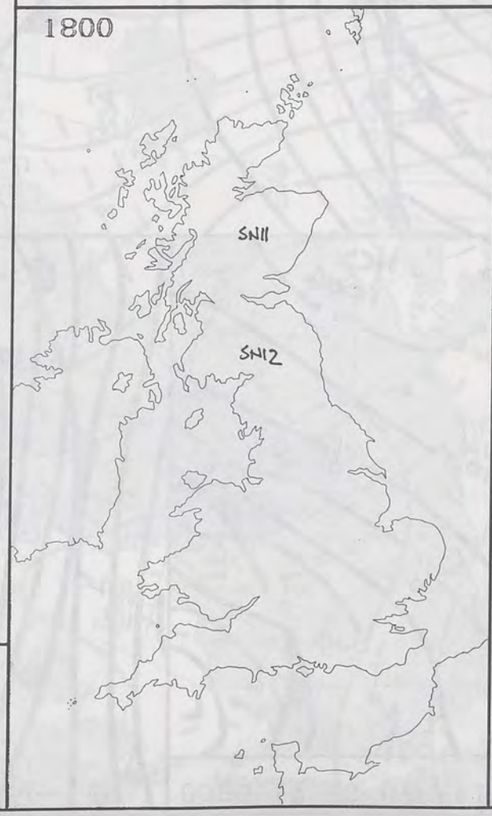
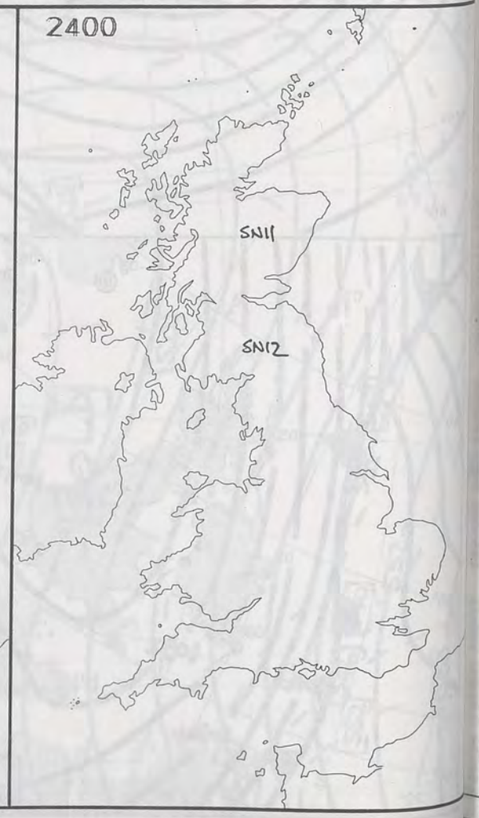
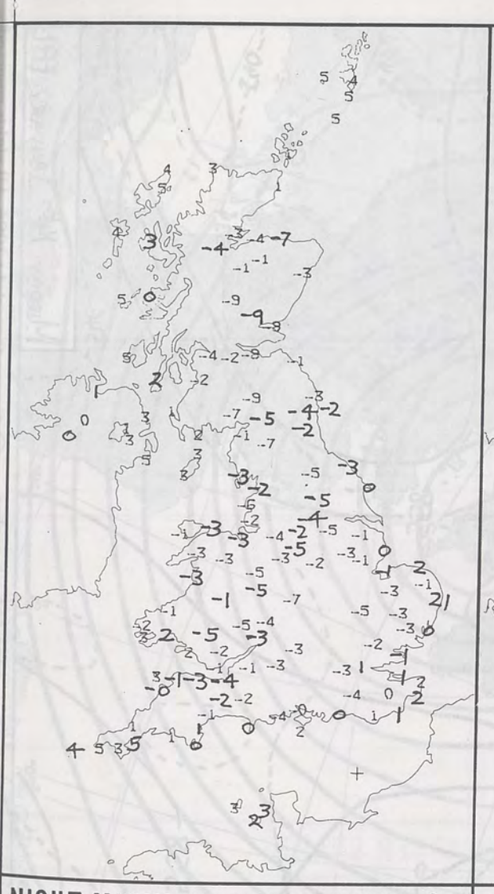
SIGNIFICANT WEATHER CHARTS



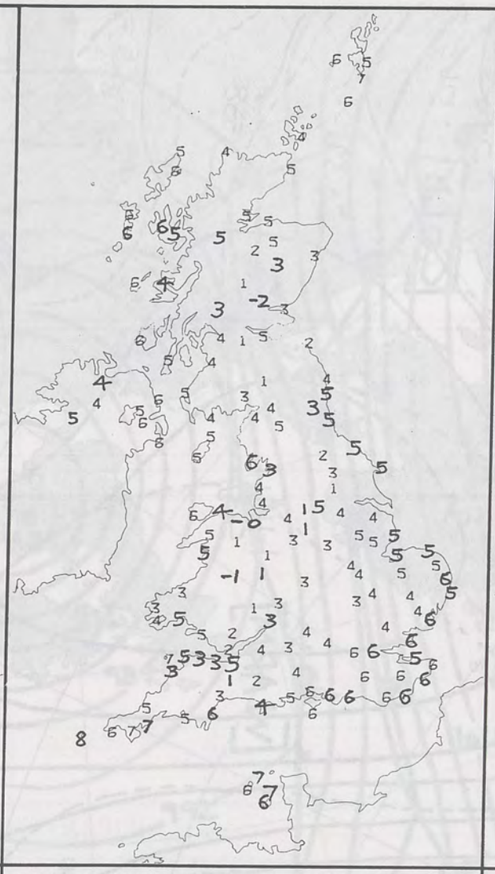




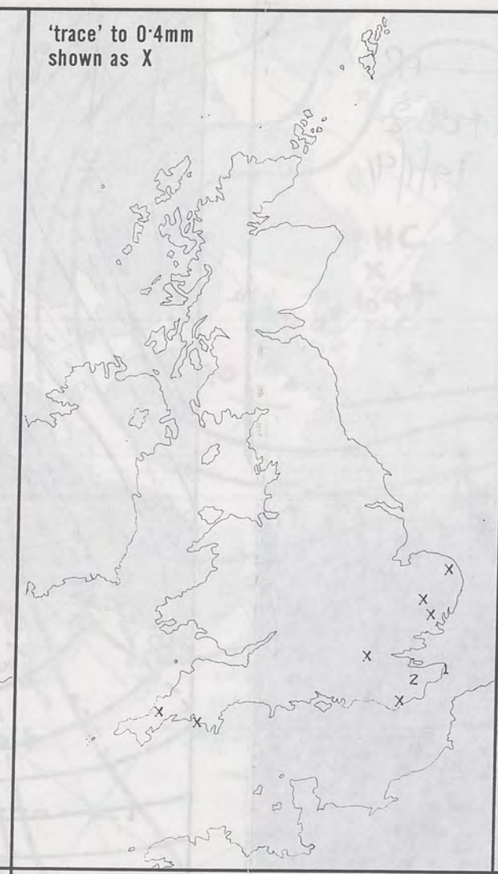




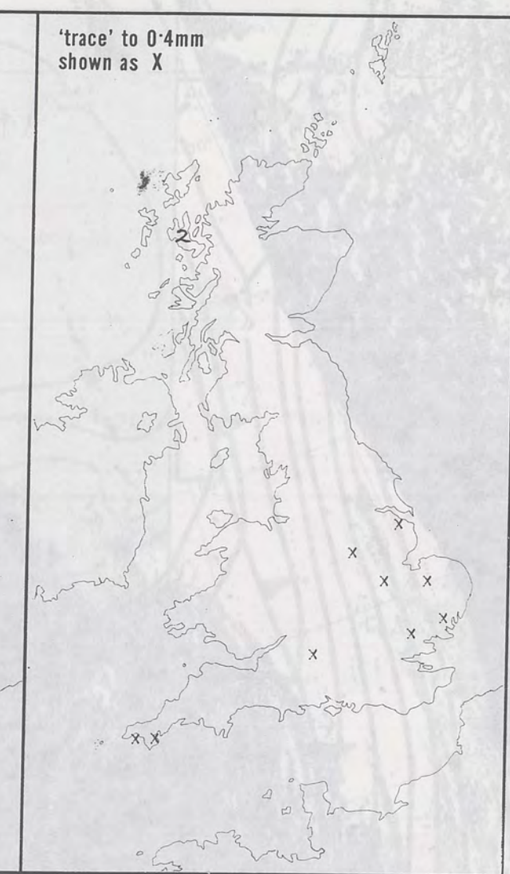
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 14 JAN 91



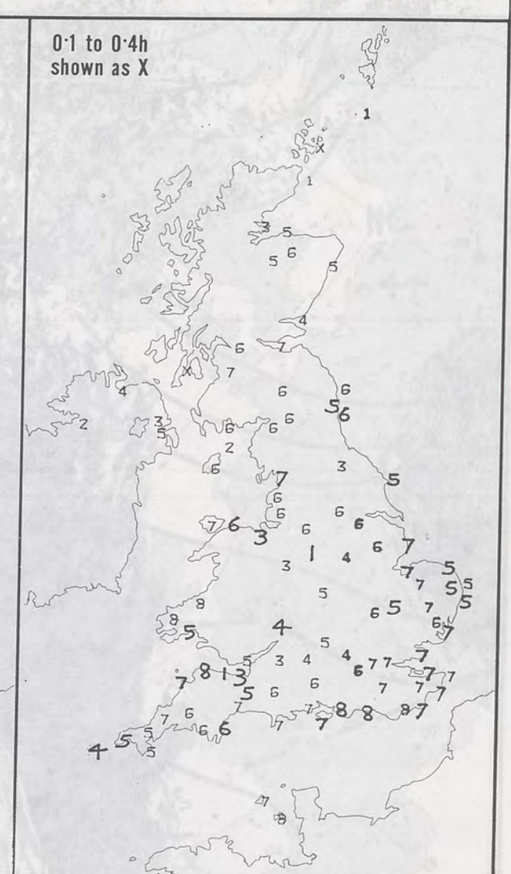
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 14 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 14 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 14 JAN 91



SUNSHINE (hours)
Dawn to dusk
14 JAN 91

EXTREMES FOR MONDAY 14TH JANUARY 1991

Highest maximum	:	7.9°C Isles of Scilly
Lowest maximum	:	-1.7°C Perth/Scone
Lowest minimum	:	-8.9°C Perth/Scone
Lowest grass minimum	:	-11.9°C Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	:	1.8 mm Broadford (Isle of Skye)
Most sun	:	7.9 hours Jersey

DAILY WEATHER SUMMARY

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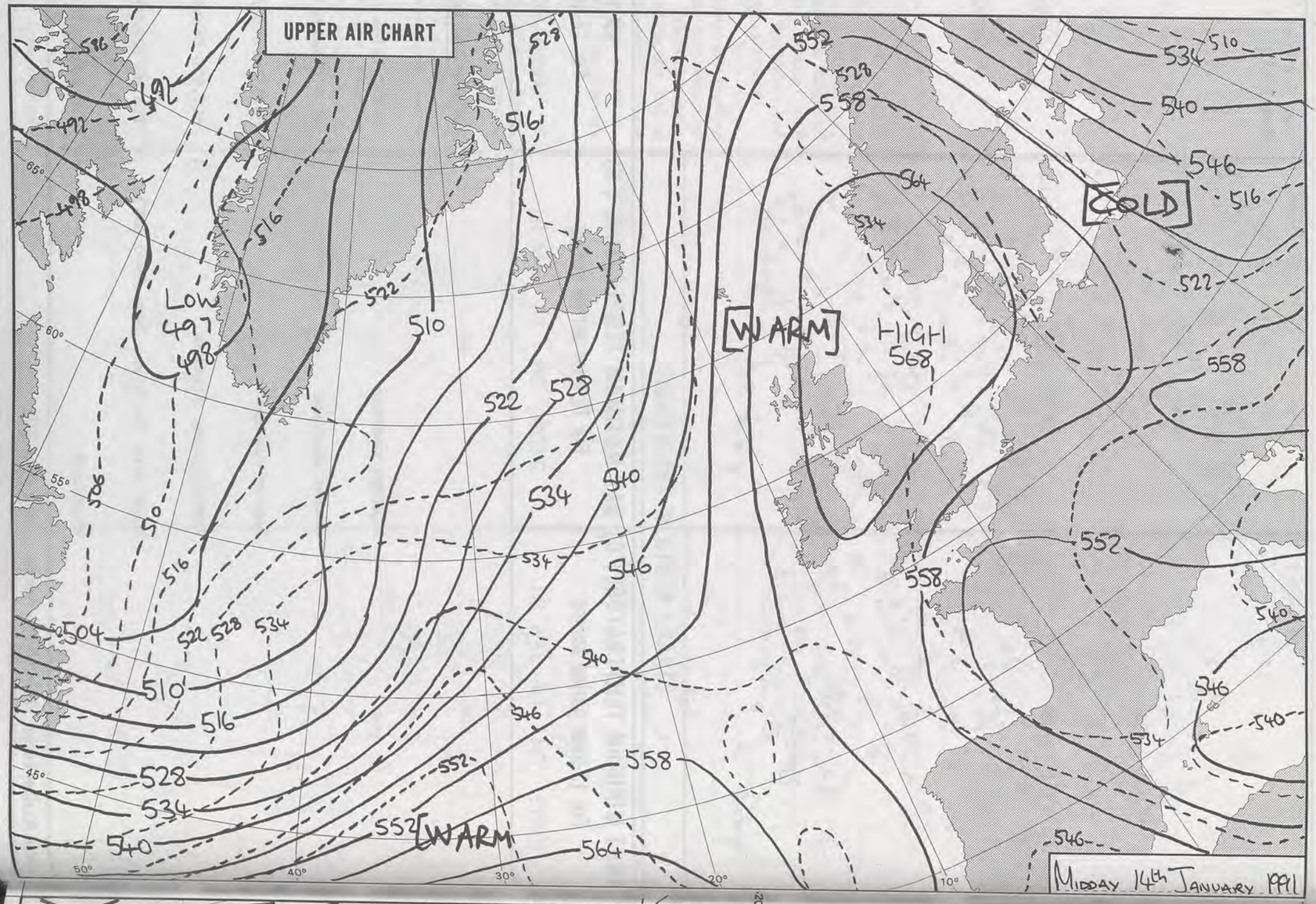
IR
1400Z
14/1/91



MIDDAY 14TH JANUARY 1991

546

564

552 WARM

540

15 JAN 91 AT 1200

15 JAN 91 AT 1800

15 JAN 91 AT 0600

15 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

TUESDAY 15 JANUARY 1991

Warm front Cold front Occlusion

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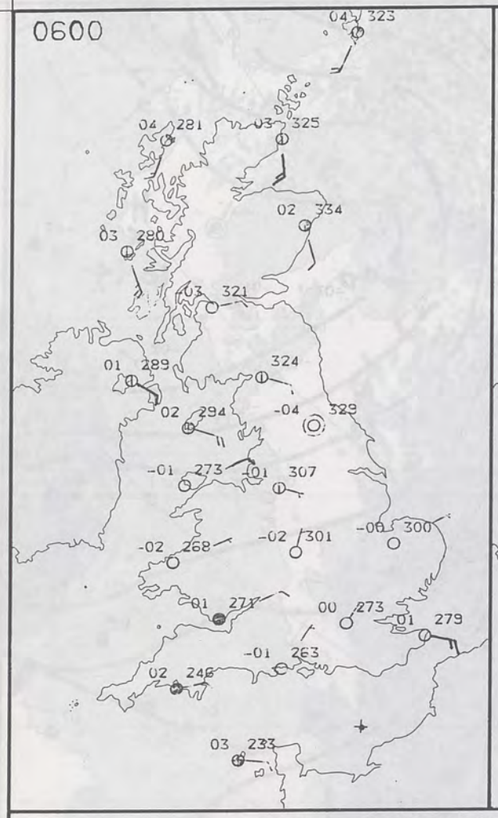
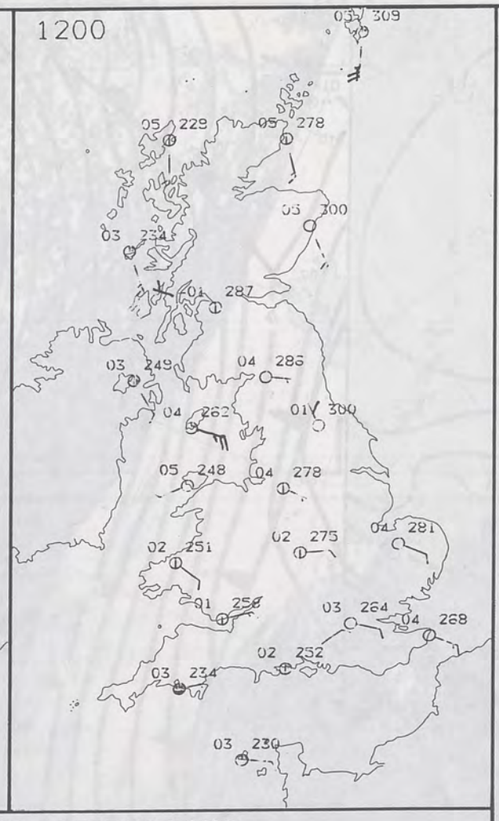
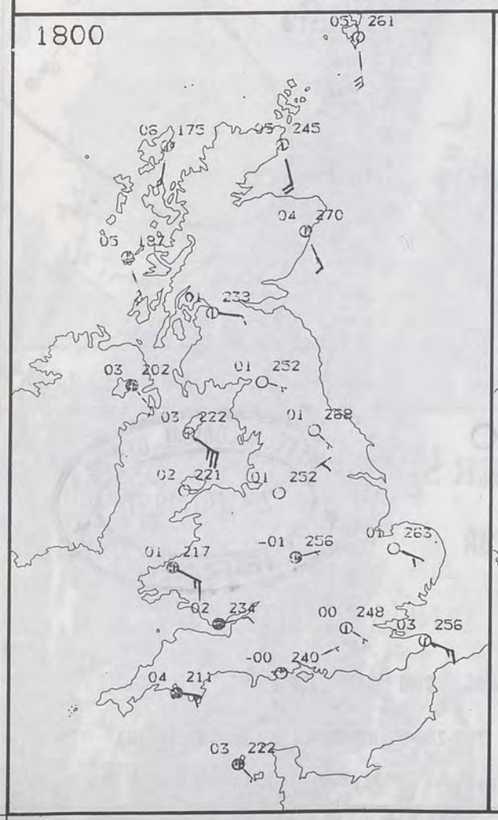
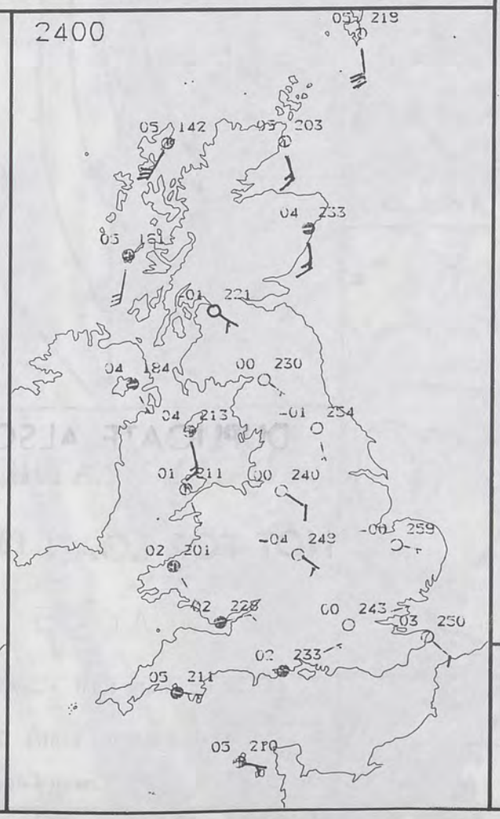
TUESDAY
15 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY
OF
BRITISH WEATHER

Most places had a dry and clear night and there was a widespread frost, severe in places inland in Scotland.

During the day, southwest England, parts of South Wales and Northern Ireland had large areas of cloud, in the extreme south of Cornwall there was light drizzle for a time.

The remainder of the British Isles had a dry and sunny day.

It was a cold day in places, the chill enhanced by a brisk southeast wind at times, but over the northwest of Scotland the southerly wind was very strong.

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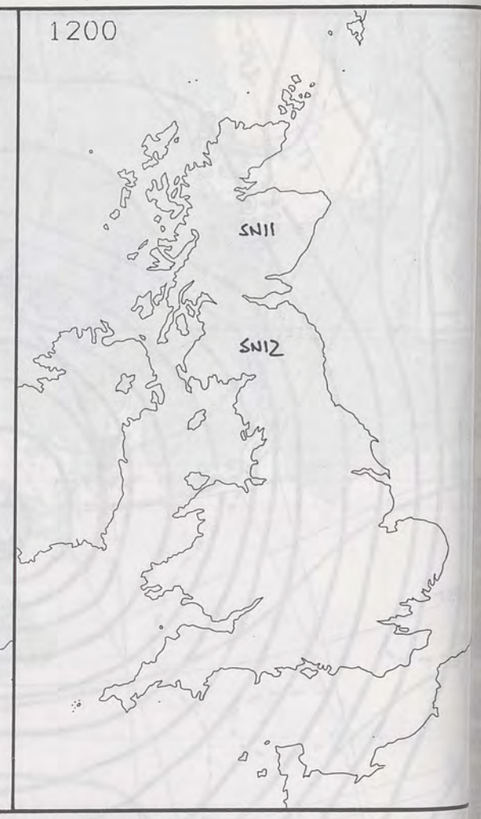
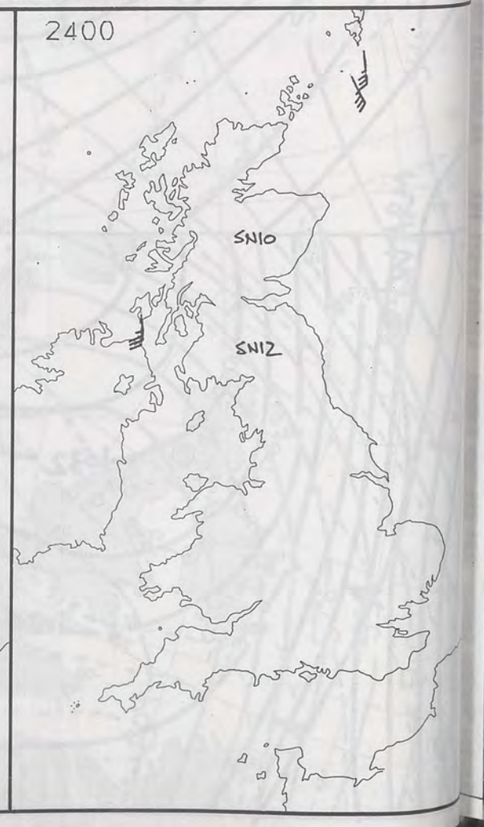
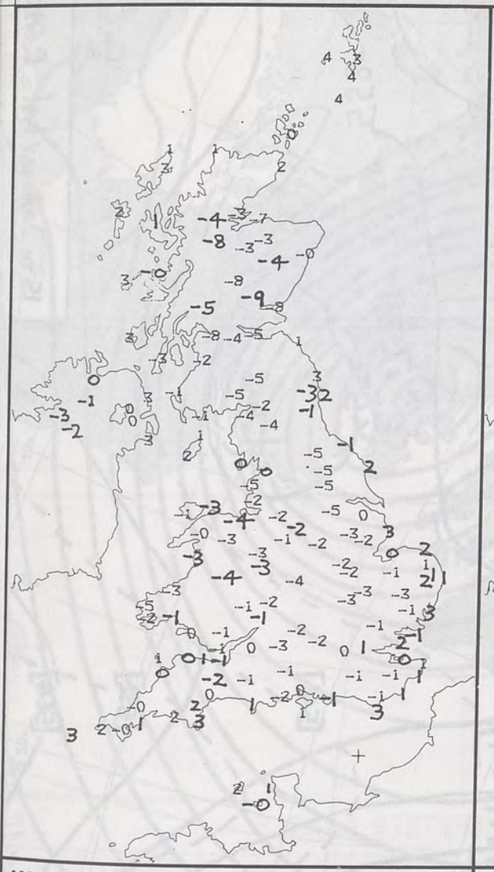
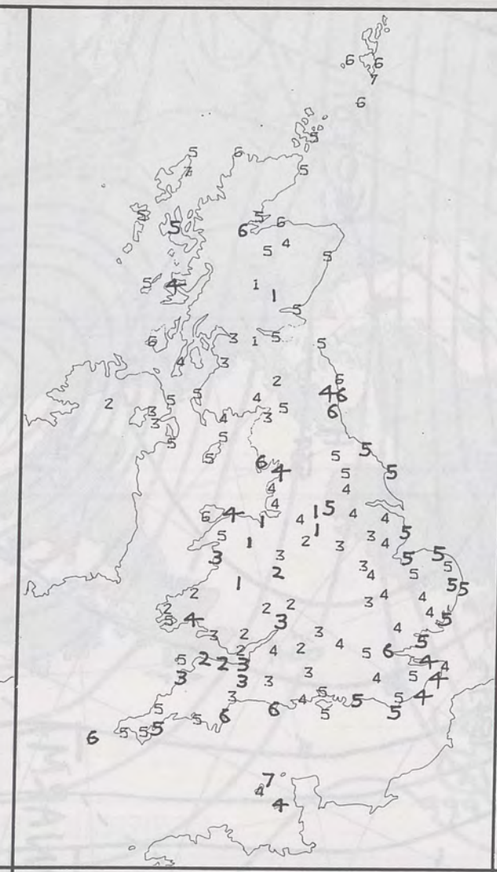
SIGNIFICANT WEATHER CHARTS



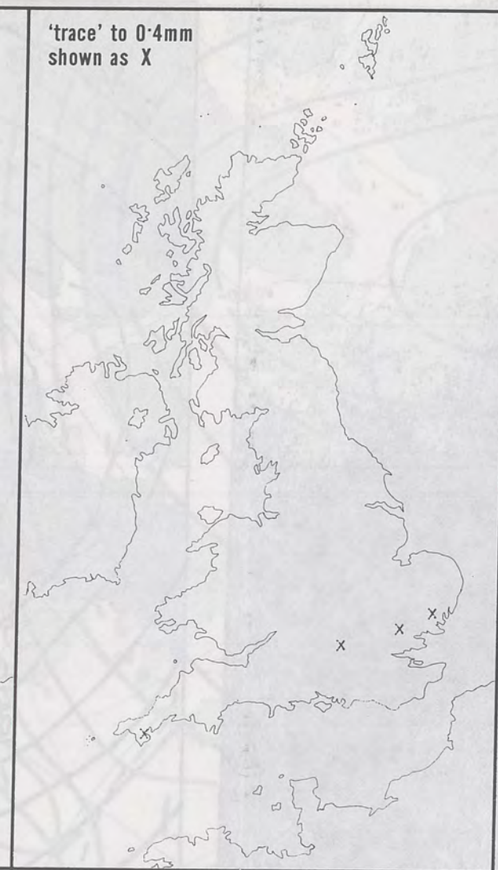




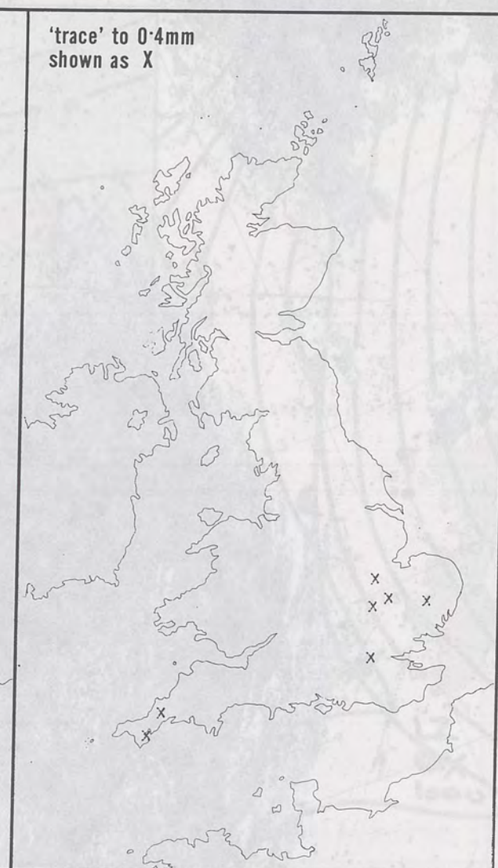
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 15 JAN 91



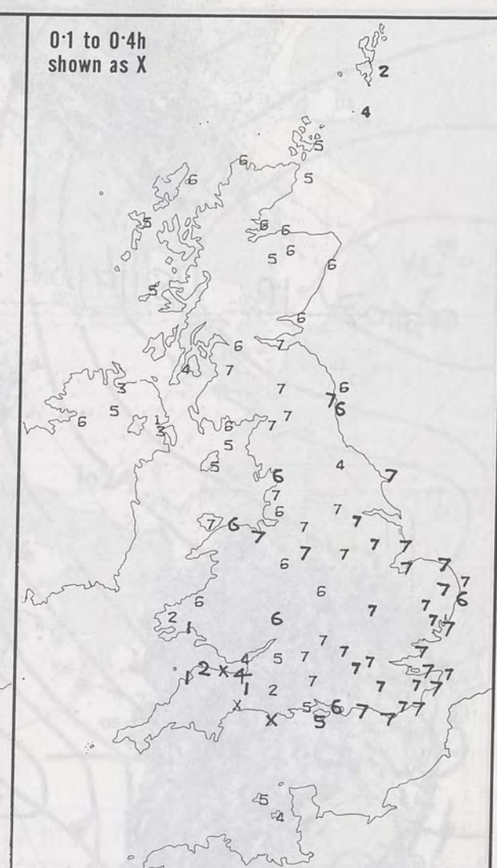
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 15 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 15 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 15 JAN 91



SUNSHINE (hours)
Dawn to dusk
15 JAN 91

EXTREMES FOR TUESDAY 15TH JANUARY 1991

Highest maximum	:	7.0°C Sumburgh (Shetland)
Lowest maximum	:	0.6°C Cynwyd (Clwyd)
Lowest minimum	:	-9.0°C Perth/Scone
Lowest grass minimum	:	-11.8°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	0.1 mm Lizard and Portland Bill
Most sun	:	7.5 hours Cromer (Norfolk)

DAILY WEATHER SUMMARY

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0402Z IR 15/1/91

UPPER AIR CHART

LOW

436

[486]

492

[492]

[498]

[504]

[510]

[516]

[522]

[528]

498

504

510

516

522

528

534

540

[534]

H

564

[COLD]

564

[534]

[WARM]

[546]

[540]

[552]

[564]

[534]

552

558

548

[546]

15TH JANUARY 1991 0 GMT

15TH JANUARY 1991 0 GMT

[564]

976 984 992 1000 999 1016 1024 1043 1041 1008

LB 976

LZ 999

LZ 1000

HC 1043

HC 1041

16 JAN 91 AT 1200

16 JAN 91 AT 1800

16 JAN 91 AT 0600

16 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE 24 JAN 1991 LIBRARY

NOT FOR LOAN

FOR

WEDNESDAY 16 JANUARY 1991

Warm front Cold front Occlusion

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

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WEDNESDAY
16 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS

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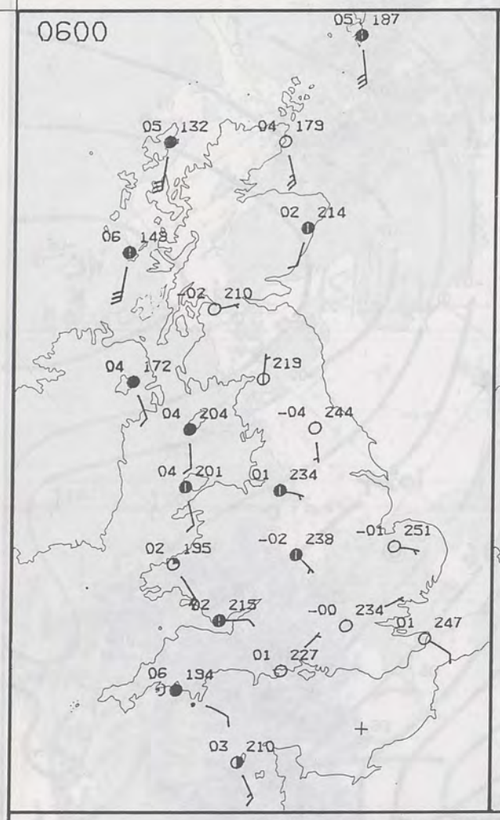
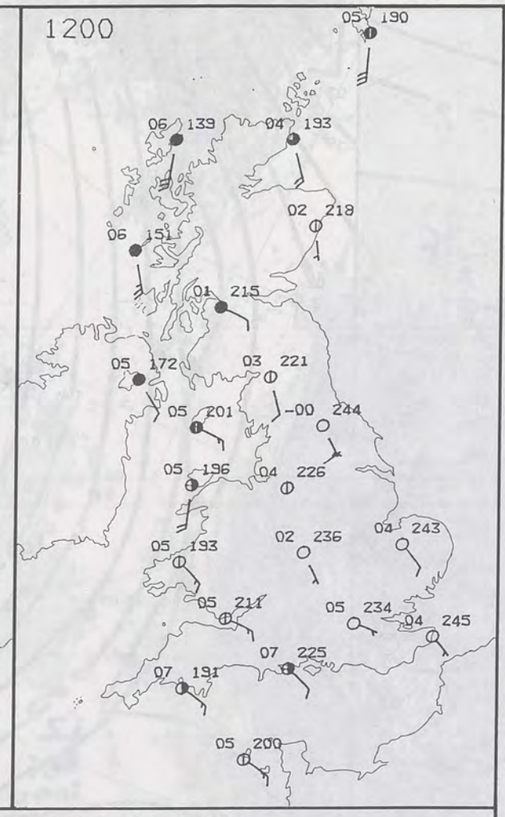


1200



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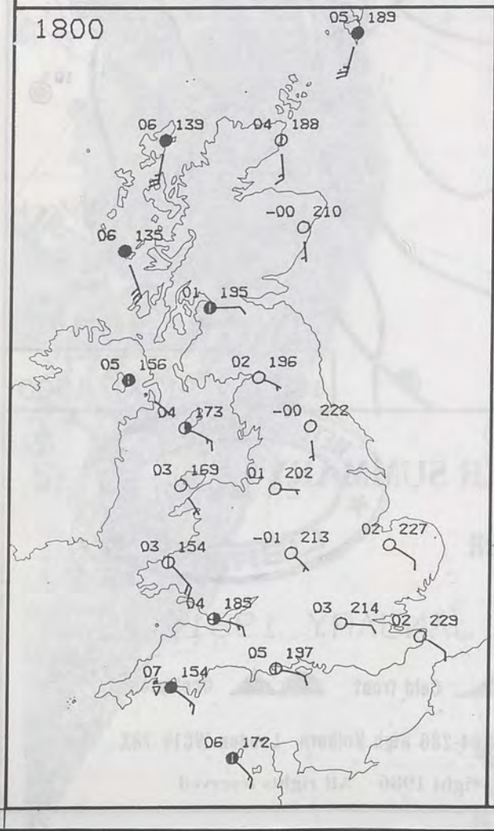

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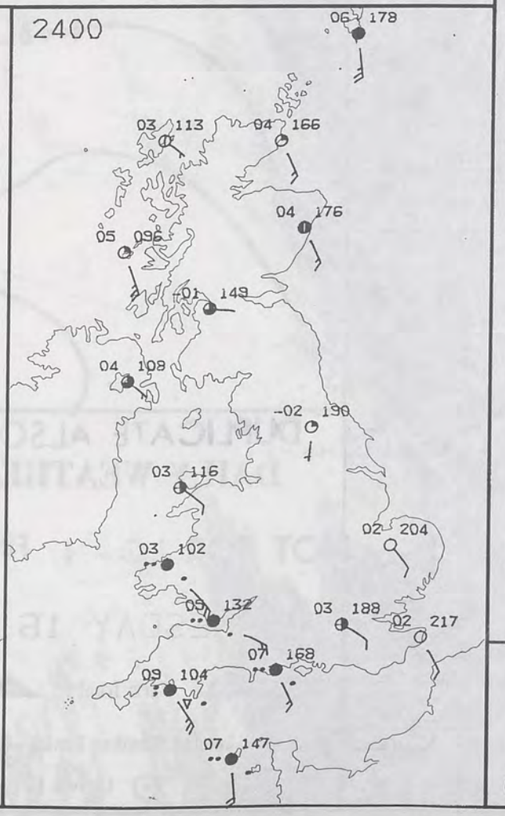

SUMMARY
OF
BRITISH WEATHER

Western Scotland, Northern Ireland, Wales and southwest England had a mostly cloudy night. There was some light rain over Cornwall late in the night and it was windy over western Scotland and in the Northern Isles. Eastern Scotland and the rest of England had a clear night with a widespread frost.

Much of southwest England, Northern Ireland and western Scotland had a cloudy day. During the evening outbreaks of rain with some sleet in places edged into southwest England and South Wales, and it became cloudy over the Midlands and central southern England. Over the rest of the United Kingdom it was a dry day with almost unbroken sunshine.

It was cold over southern Scotland, northeast England and parts of the Midlands, elsewhere temperatures were near or rather below normal.

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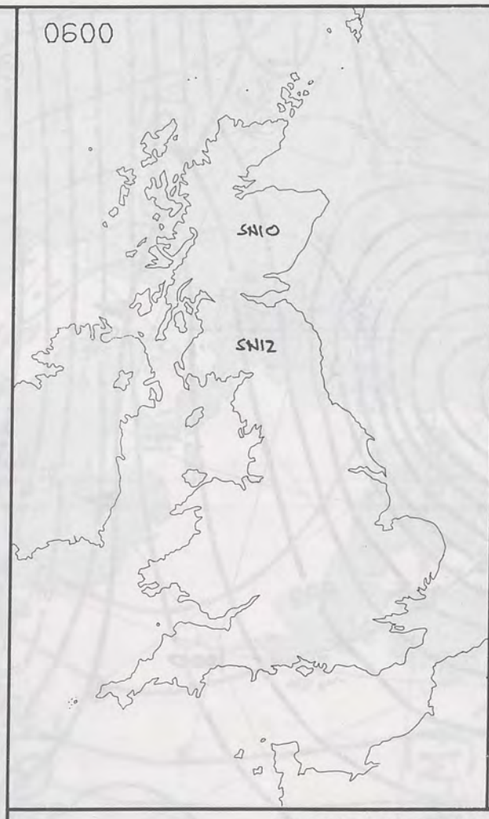
SIGNIFICANT WEATHER CHARTS

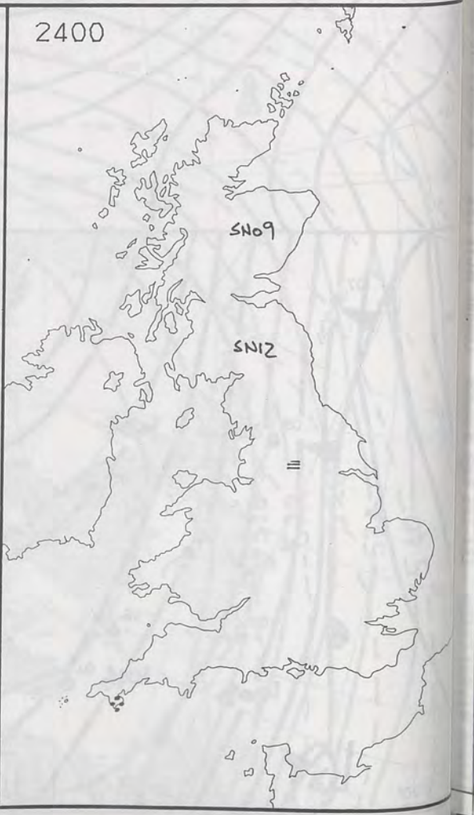
0600

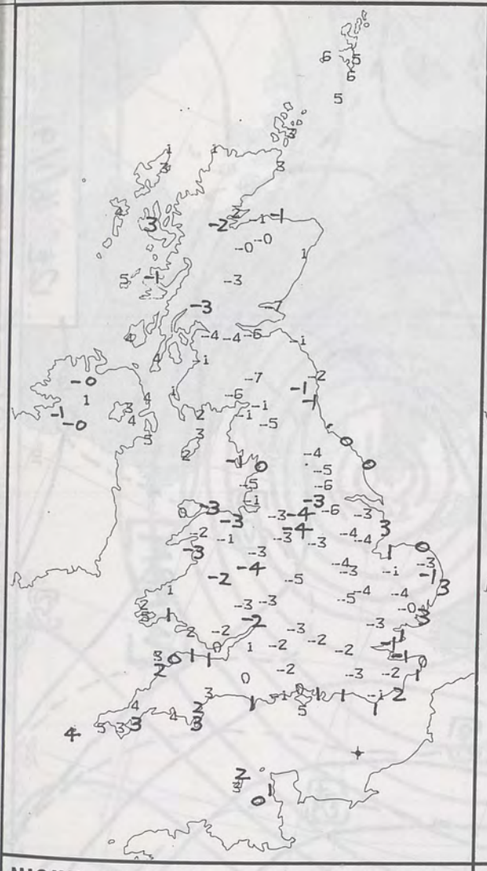


1200

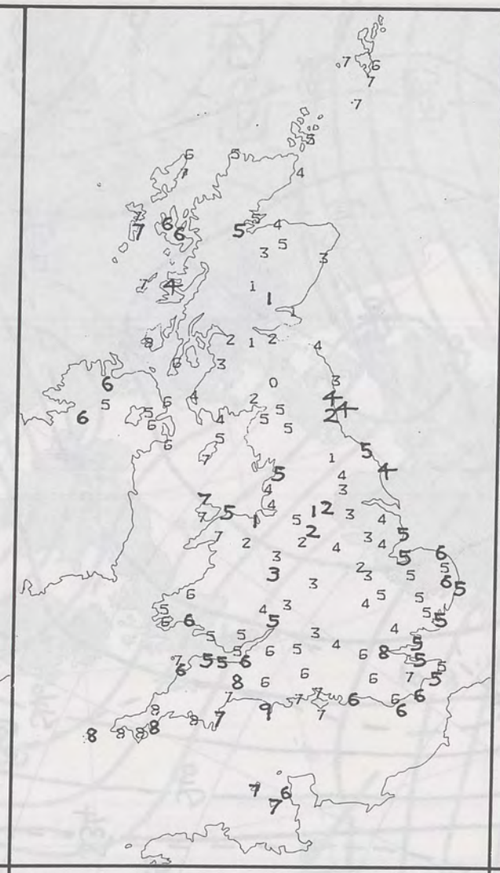
1800

2400

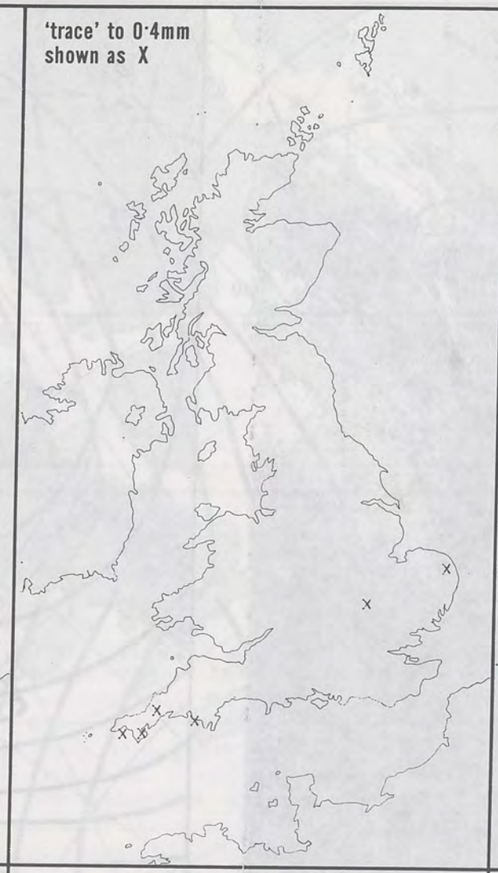




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 16 JAN 91

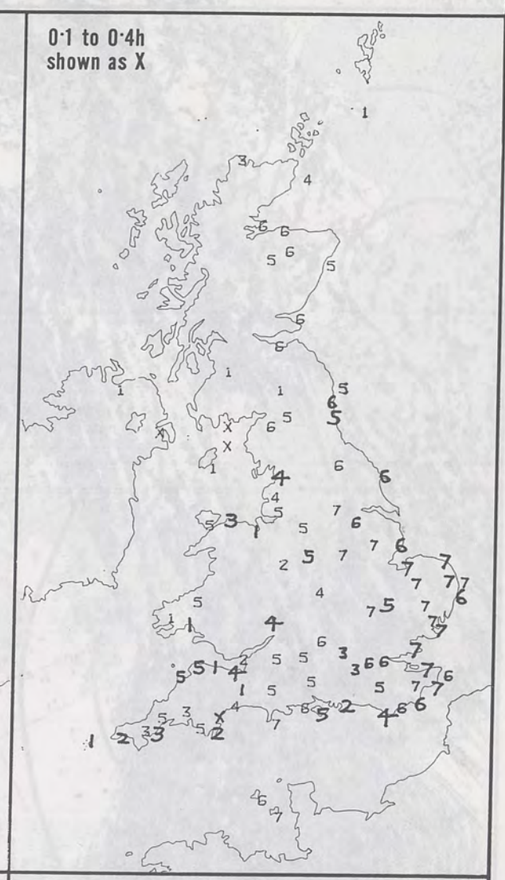


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 16 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 16 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 16 JAN 91



SUNSHINE (hours)
Dawn to dusk
16 JAN 91

EXTREMES FOR WEDNESDAY 16TH JANUARY 1991

Highest maximum	:	8.2°C Isles of Scilly
Lowest maximum	:	0.4°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	:	-7.2°C Eskdalemuir (Dumfries and Galloway)
Lowest grass minimum	:	-10.5°C Edinburgh/Turnhouse
Most rain (24 hours from 0900 GMT)	:	12.2 mm Bastreet (Cornwall)
Most sun	:	7.3 hours Norwich (Norfolk) and Honington (Suffolk)

DAILY WEATHER SUMMARY

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

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UPPER AIR CHART

12Z 16/1/91

[WARM]

[COLD]

[COLD]

H570

H498

H486

H498

H498

S10

S10

S16

S16

S22

S22

S28

S28

S34

S34

S40

S40

S46

S46

S52

S52

18392 IR 16/1/91

12z 16/1/91

17 JAN 91 AT 1200

17 JAN 91 AT 1800

17 JAN 91 AT 0600

17 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE 24 JAN 1991 LIBRARY

NOT FOR LOAN FOR

THURSDAY 17 JANUARY 1991

Warm front Cold front Occlusion

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

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THURSDAY
17 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

Much of western Scotland and Northern Ireland had a cloudy night with some rain and it was windy in the Western Isles. Eastern Scotland had clear skies for much of the night with a severe frost in places but there was some rain and sleet over southeast Scotland late in the night.

Southwest England and Wales were cloudy with some mostly light rain overnight and this rain had spread east to most of England and Wales by morning, with sleet and some snow over northeast England and the Midlands. The eastern half of England had a slight frost but temperatures rose later in the night.

Scotland and Northern Ireland had further rain during the day but also some sunshine except in the Northern Isles and parts of northeast Scotland. England and Wales started cloudy with rain at times but brighter weather spread into Wales and western parts during the day. Some dense fog formed over parts of southern England and East Anglia during the evening.

It was mild over the western half of the United Kingdom and locally very mild over Wales, but elsewhere temperatures were close to normal.

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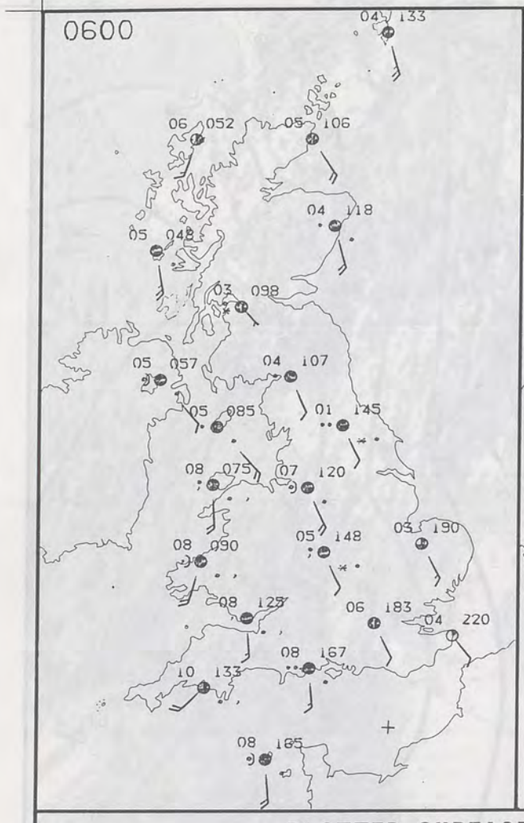
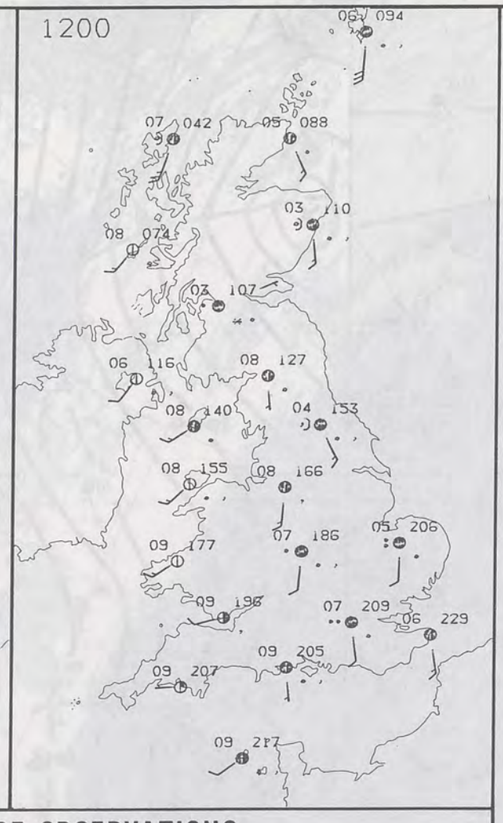
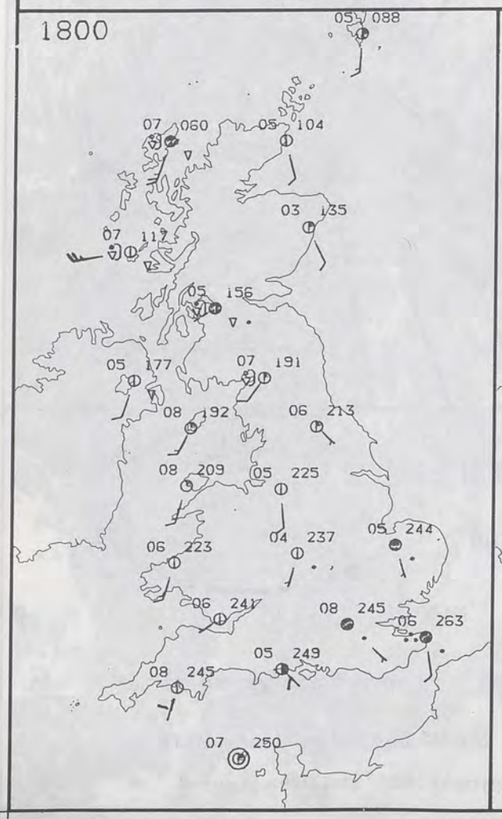
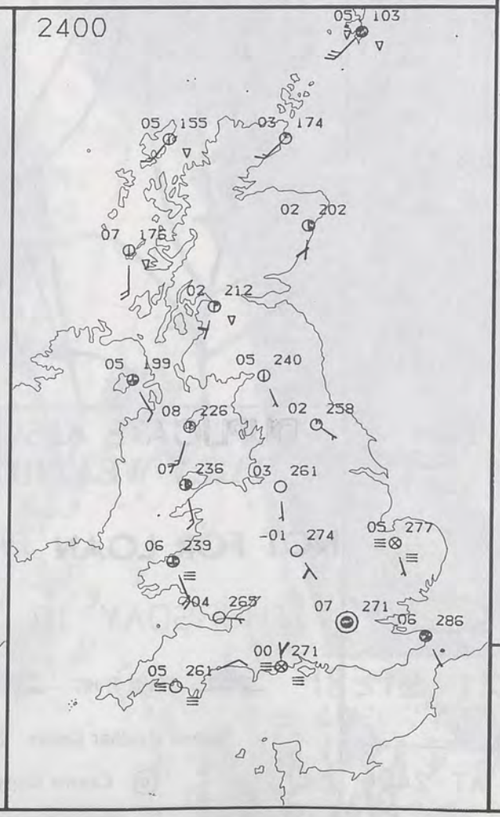
PLOTTED SURFACE OBSERVATIONS

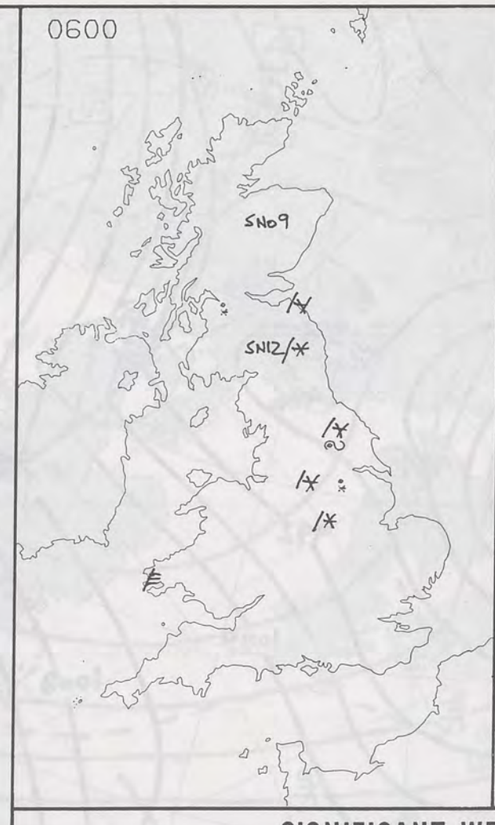


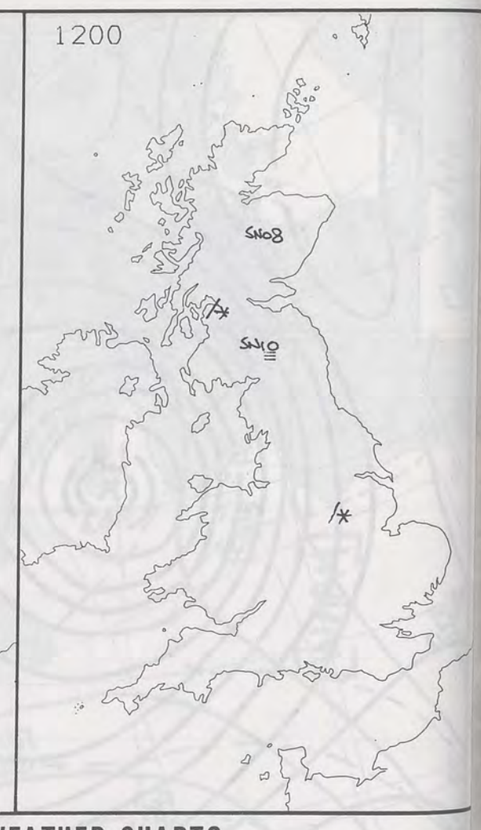






SIGNIFICANT WEATHER CHARTS





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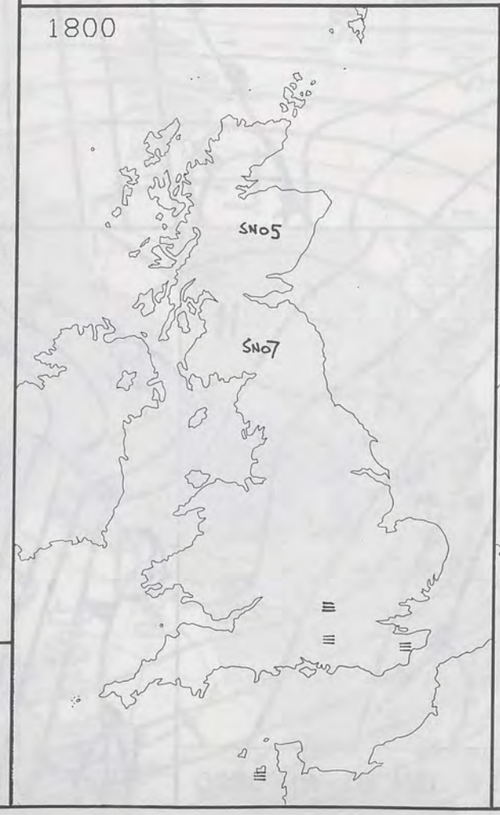
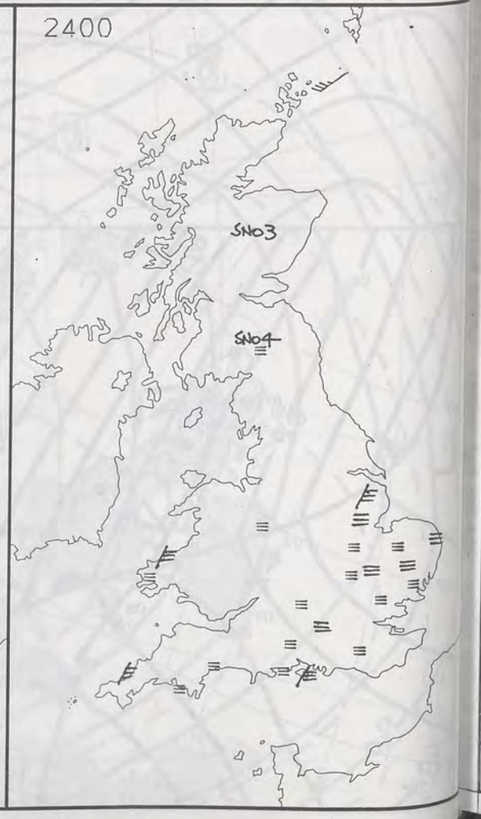
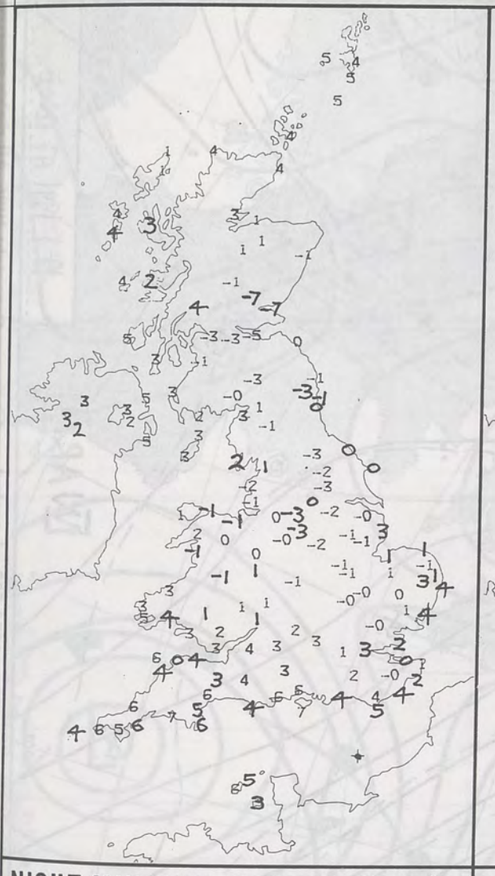
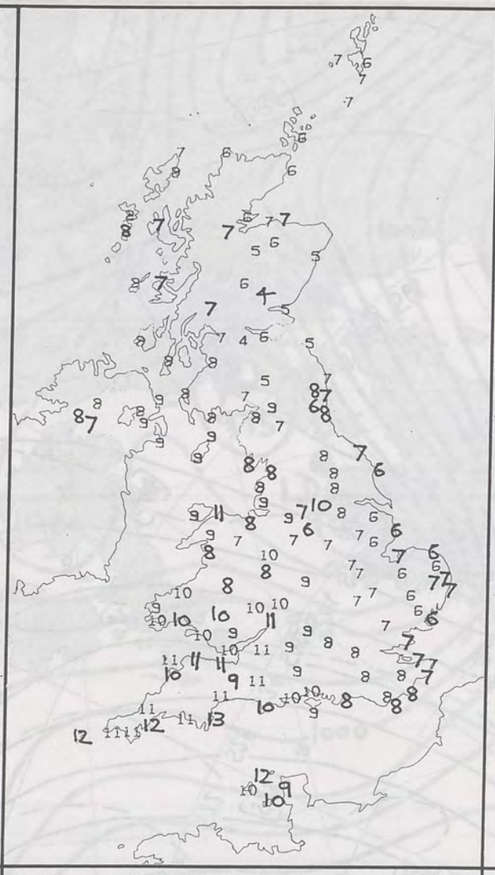






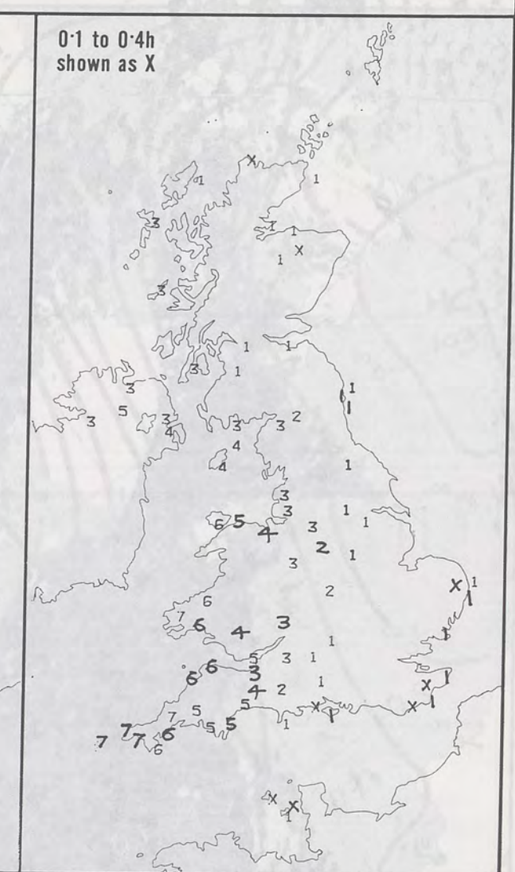
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 17 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 17 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 17 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 17 JAN 91



SUNSHINE (hours)
Dawn to dusk
17 JAN 91

EXTREMES FOR THURSDAY 17TH JANUARY 1991

Highest maximum	:	12.5°C Torquay (Devon)
Lowest maximum	:	4.3°C Salsburgh (East of Glasgow)
Lowest minimum	:	-7.1°C Perth/Scone
Lowest grass minimum	:	-9.5°C Turnhouse/Edinburgh
Most rain (24 hours from 0900 GMT)	:	4.7 mm Manston (Kent)
Most sun	:	7.3 hours Isles of Scilly

DAILY WEATHER SUMMARY

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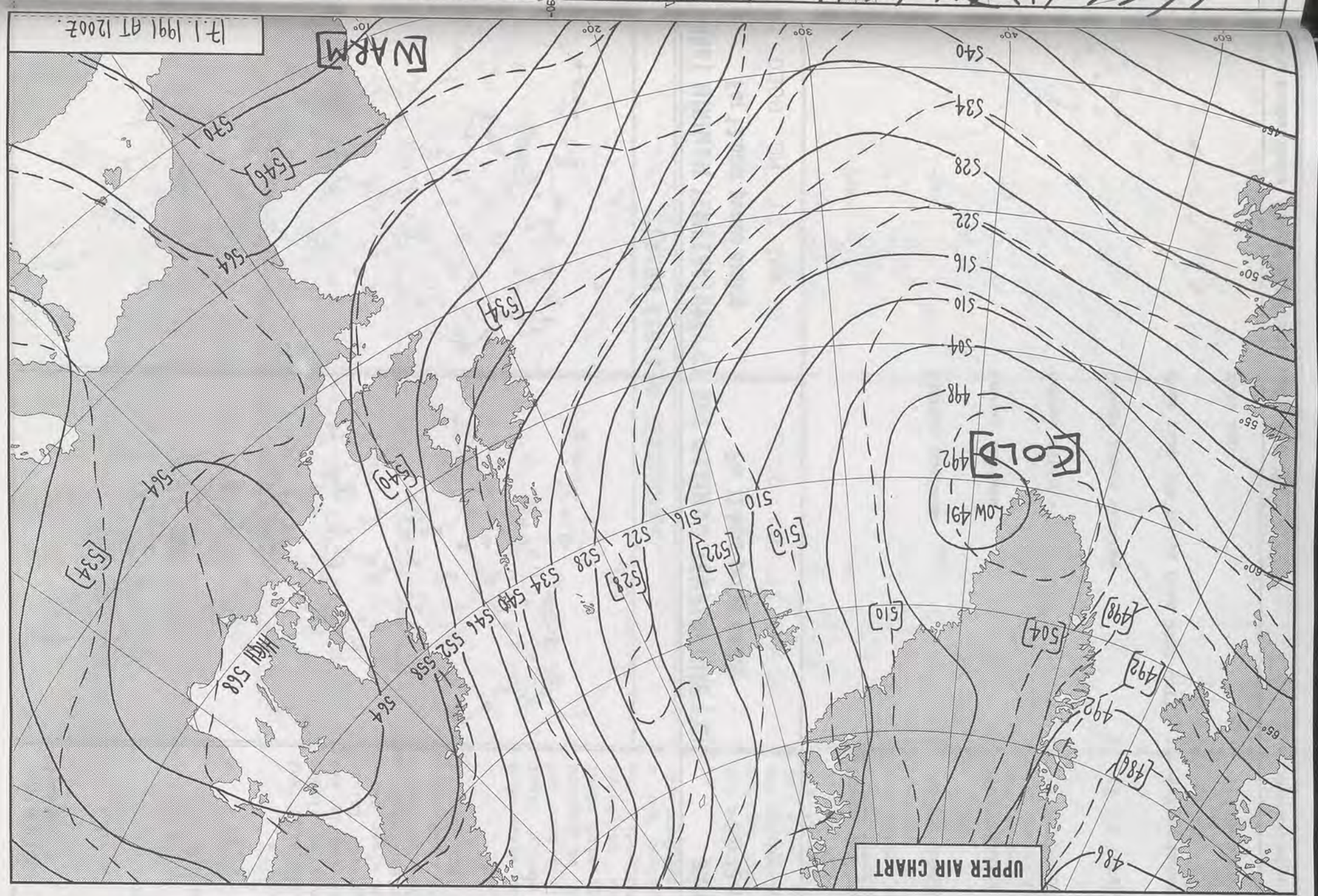
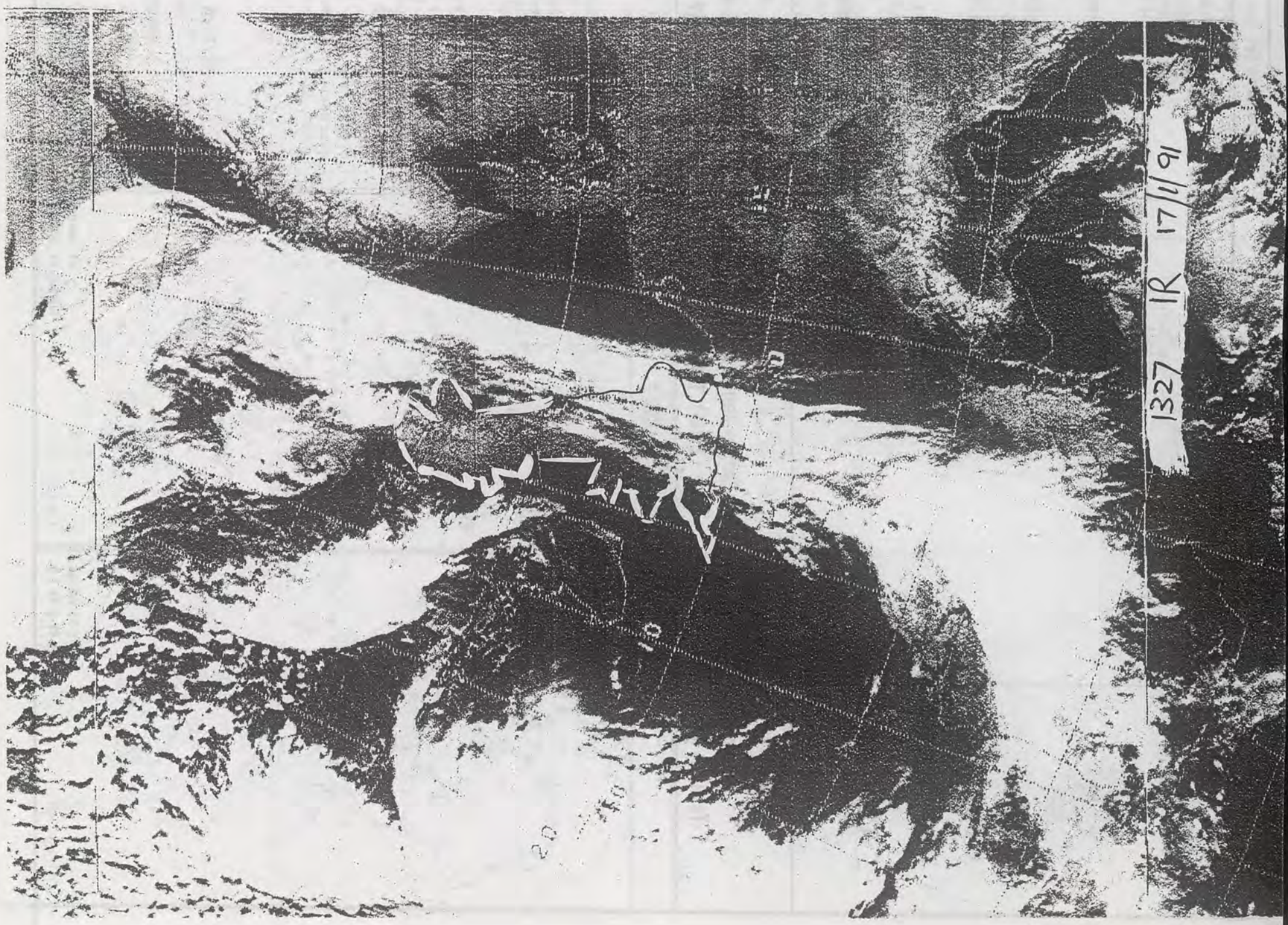

UPPER AIR CHART
LOW 491
HIGH 568
WARM
13 JAN 1991 AT 1200Z


1327 IR 17/1/91

17.1.1991 AT 1200Z.

WARM

18 JAN 91 AT 1200

18 JAN 91 AT 1800

18 JAN 91 AT 0600

18 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE
24 JAN 1991
LIBRARY
METEOROLOGICAL OFFICE

NOT FOR LOAN FOR

FRIDAY 18 JANUARY 1991

Warm front Cold front Occlusion

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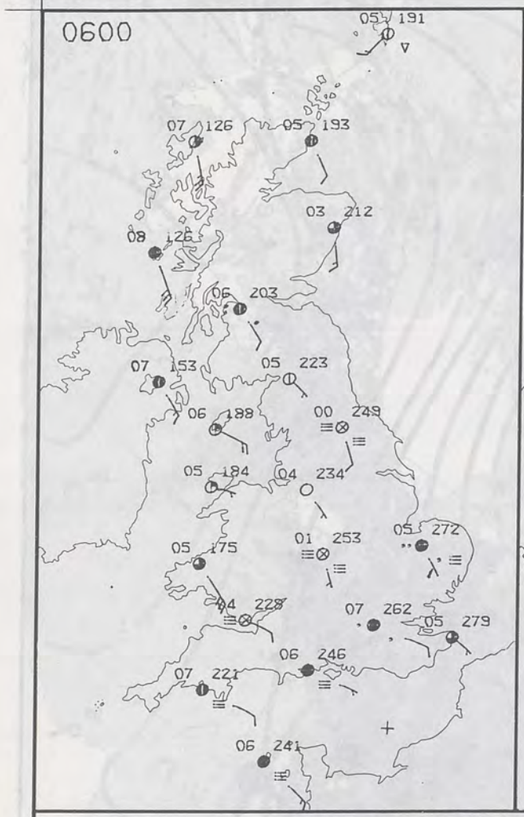
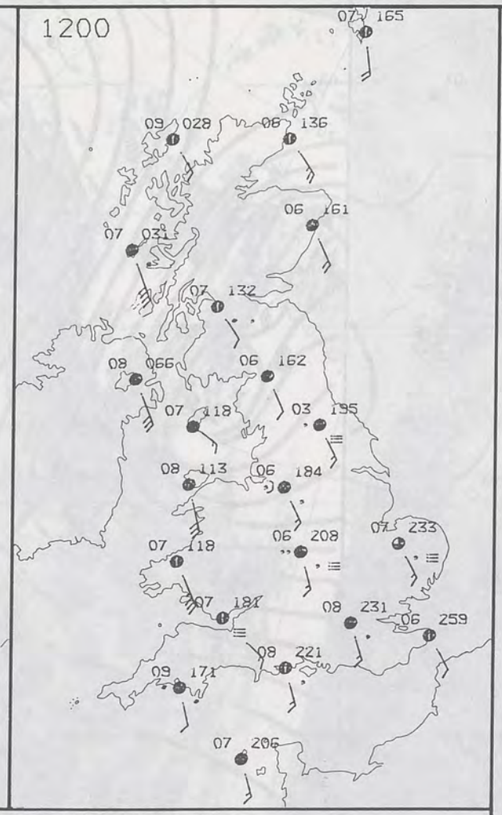
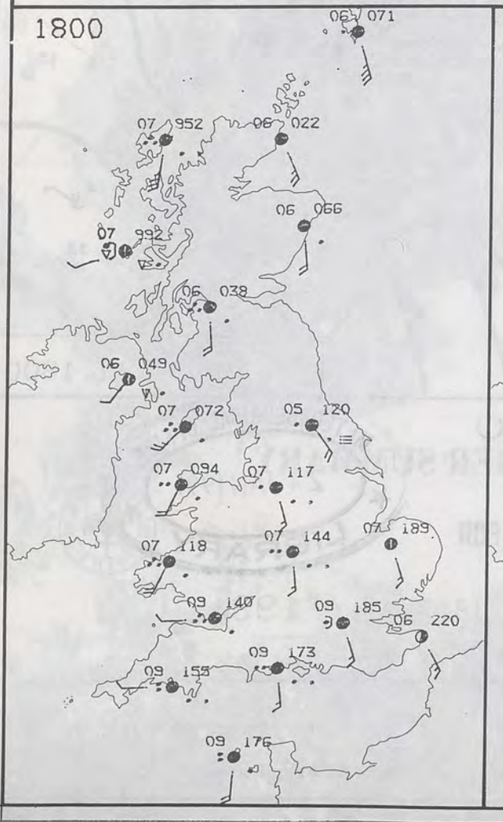
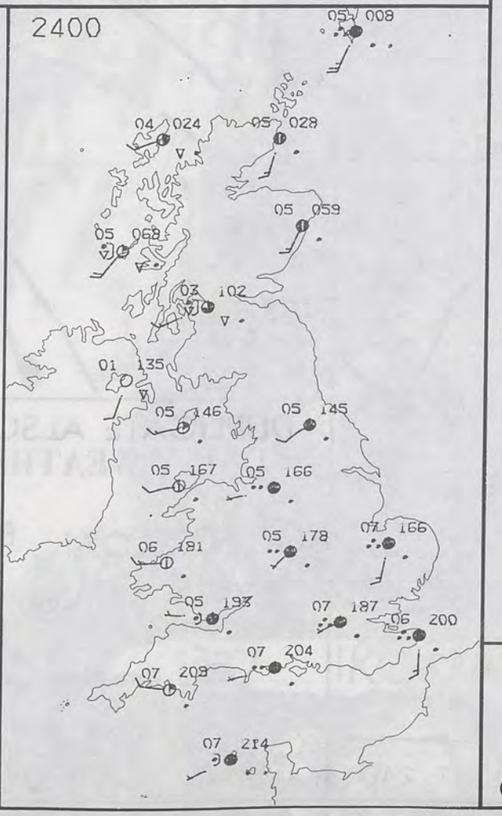
FRIDAY
18 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS









SUMMARY
OF
BRITISH WEATHER

Many parts of England became foggy overnight with frost over parts of the Midlands and northern England.

The far southwest of England, much of Wales and Northern Ireland were dry overnight but increasingly cloudy. Scotland had a dry, clear night with localised frost.

Some eastern parts of England and Scotland had some bright weather, but much of the country had a dull day. Rain reached parts of Northern Ireland and Cornwall by midday and then spread quickly northeastwards to the whole of the country during the afternoon and evening.

Clearer weather with showers reached Northern Ireland and some western districts of Britain in the evening.

Temperatures were near or slightly above normal. It was a windy day in the west and north with gusts to about 60 knots in the Northern and Western Isles of Scotland.

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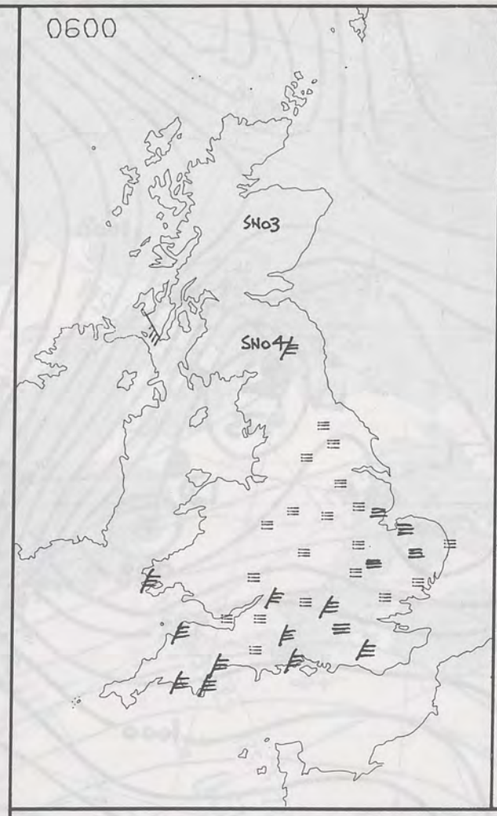
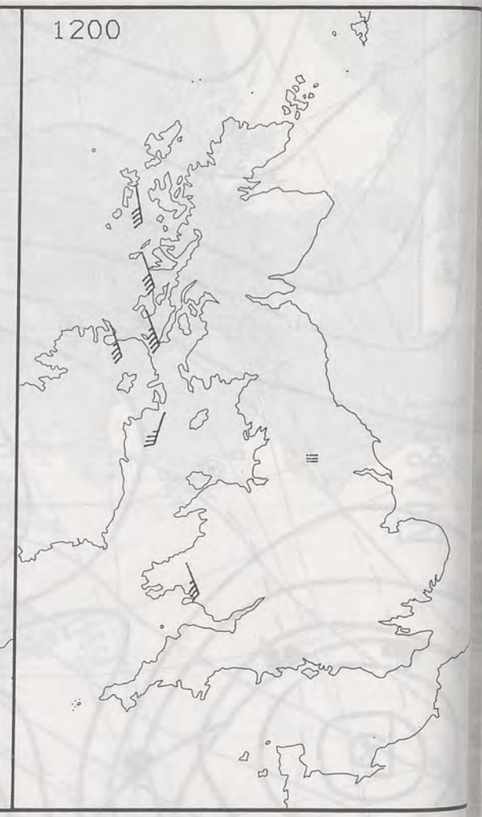
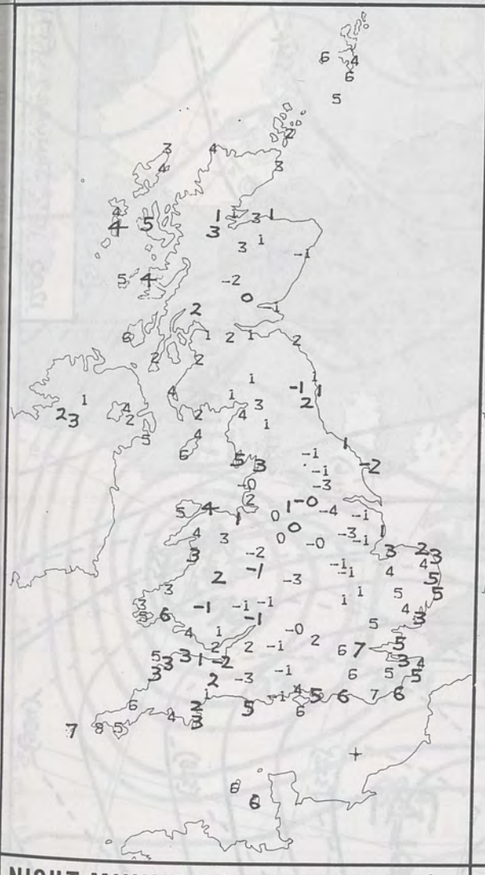
SIGNIFICANT WEATHER CHARTS

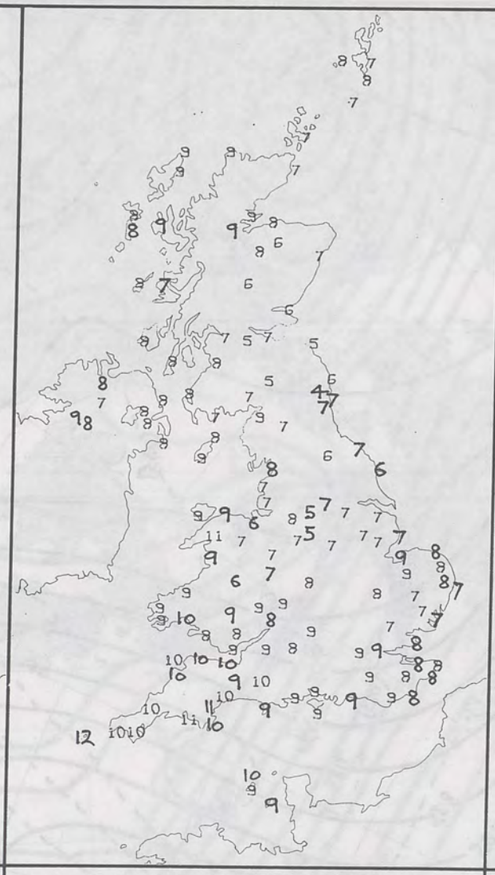




SIGNIFICANT WEATHER CHARTS

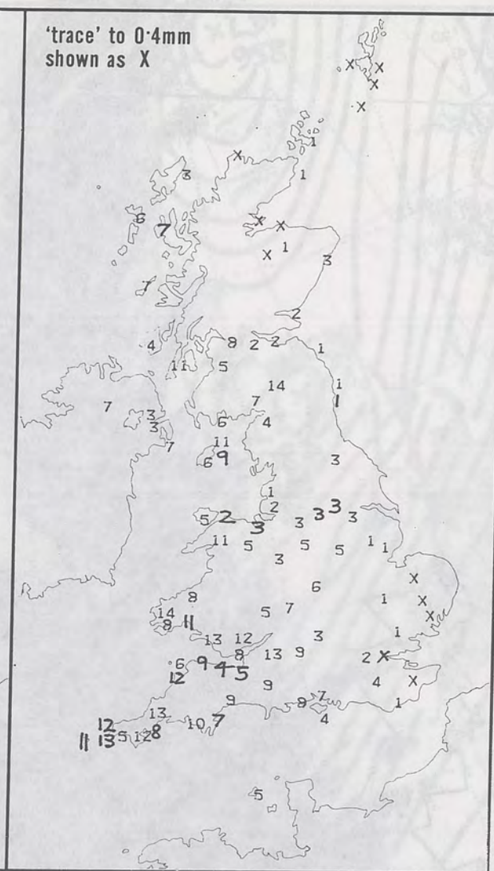


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 18 JAN 91

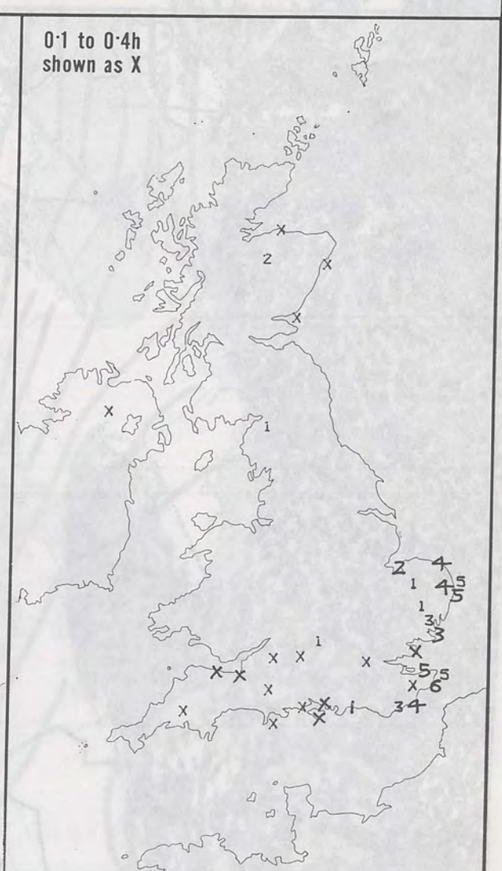


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 18 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 18 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 18 JAN 91



SUNSHINE (hours)
Dawn to dusk
18 JAN 91

EXTREMES FOR FRIDAY 18TH JANUARY 1991

Highest maximum	:	11.7°C Isles of Scilly
Lowest maximum	:	4.3°C Long Framlington (Northumberland)
Lowest minimum	:	-3.6°C Finningley (Nr Doncaster)
Lowest grass minimum	:	-6.4°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	21.1 mm Kilmory (SW Highland)
Most sun	:	5.7 hours Folkestone (Kent)

DAILY WEATHER SUMMARY

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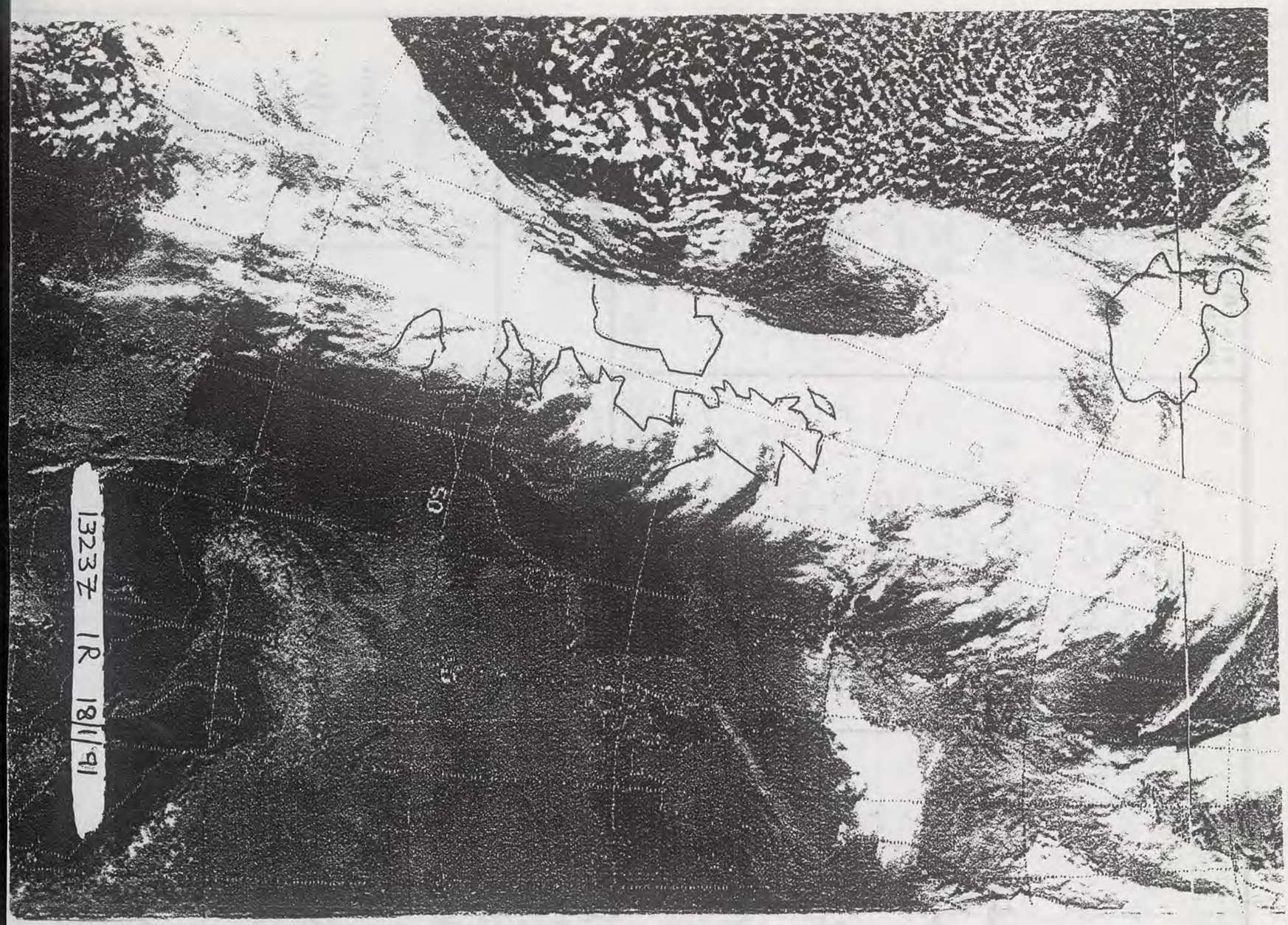
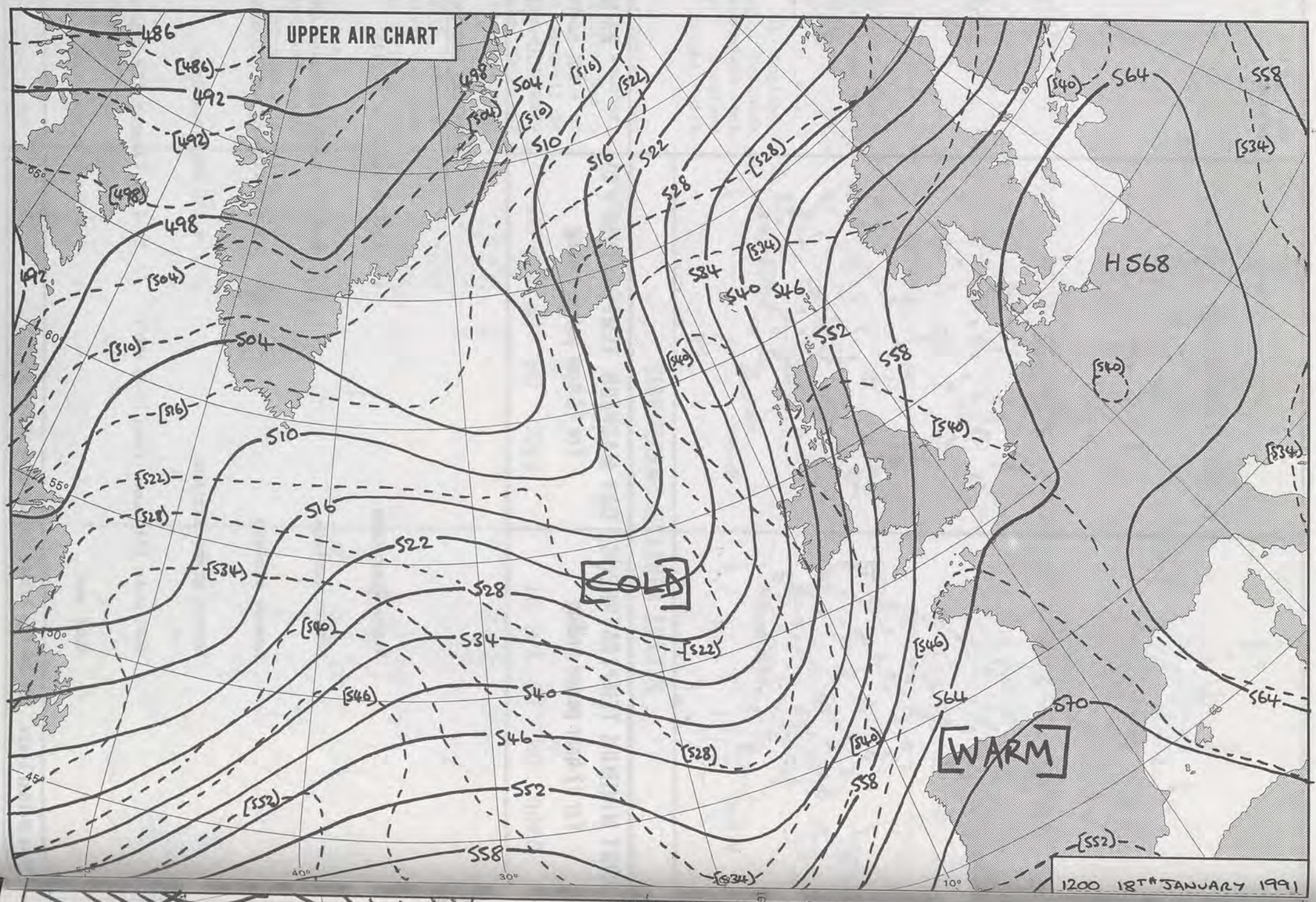

13237Z IR 18/1/91


UPPER AIR CHART
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558
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564
H568
570
COLD
WARM
1200 18TH JANUARY 1991

1200 18TH JANUARY 1991

19 JAN 91 AT 1200

19 JAN 91 AT 1800

19 JAN 91 AT 0600

19 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE
24 JAN 1991
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METEOROLOGICAL OFFICE

SATURDAY 19 JANUARY 1991

Warm front Cold front Occlusion

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SATURDAY
19 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

A cold front crossed central and eastern districts during the early hours and brought outbreaks of rain to East Anglia and the southeast. Fog patches affected parts of southern England for a while, thereafter it brightened up and most of England and Wales enjoyed a dry, sunny day, although it did cloud over in the northwest later.

Much of Scotland and Northern Ireland had a bright, cold start to the day, with one or two showers - snow showers over the mountains. During the afternoon thickening cloud spread rain into western Scotland and on across Northern Ireland and the rest of Scotland during the evening.

For most districts temperatures were slightly above normal.

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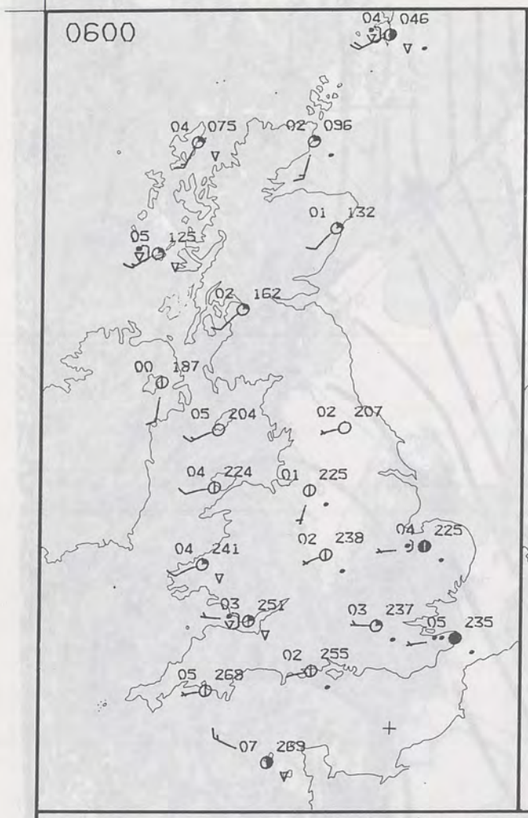
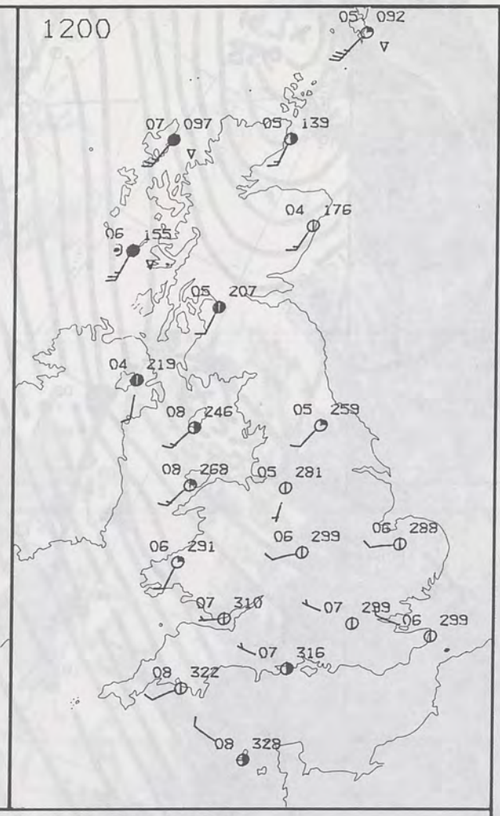
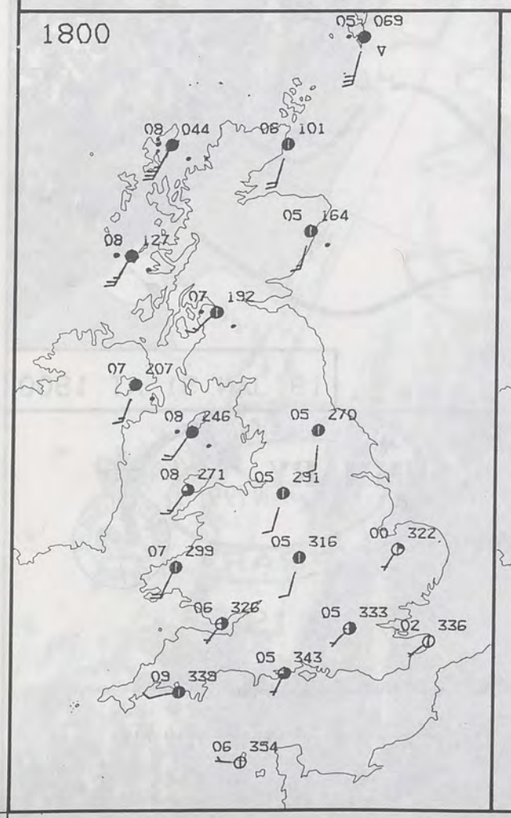
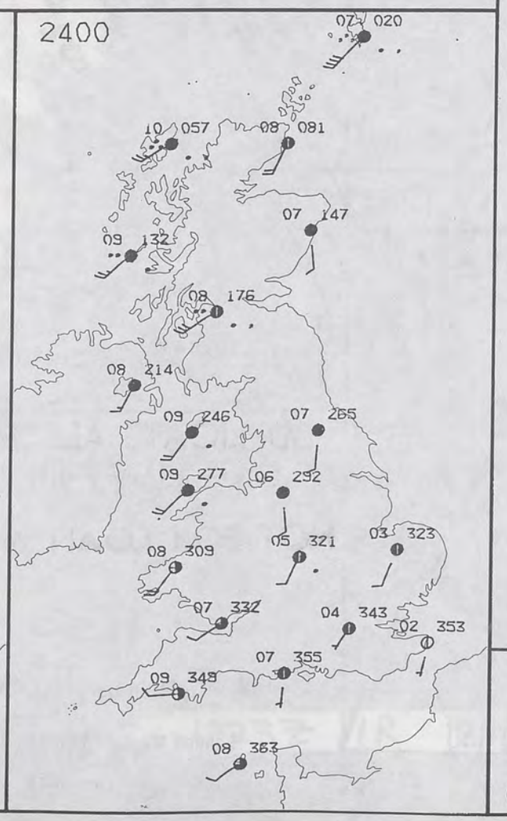
PLOTTED SURFACE OBSERVATIONS

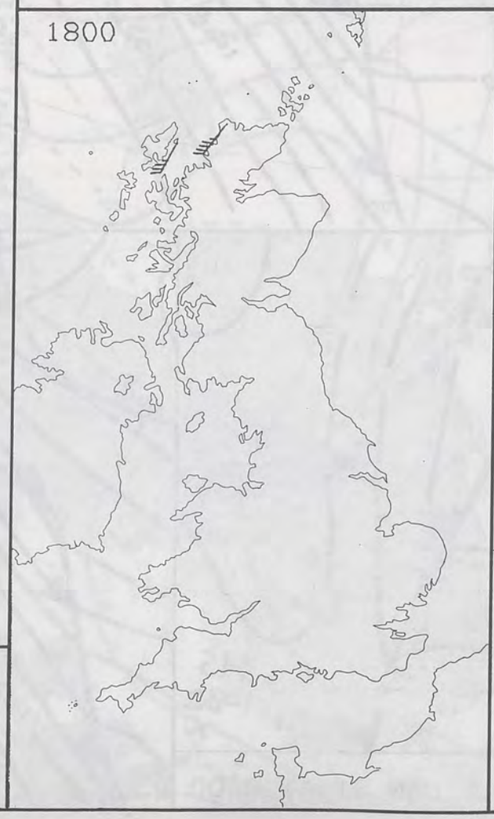


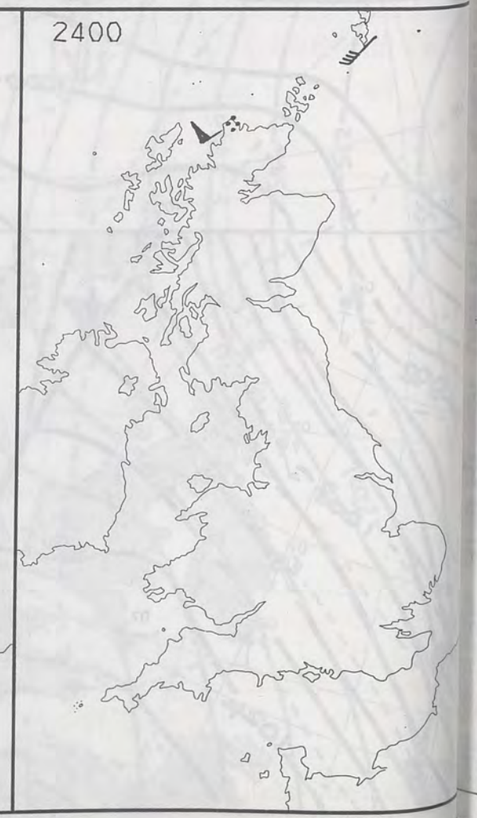


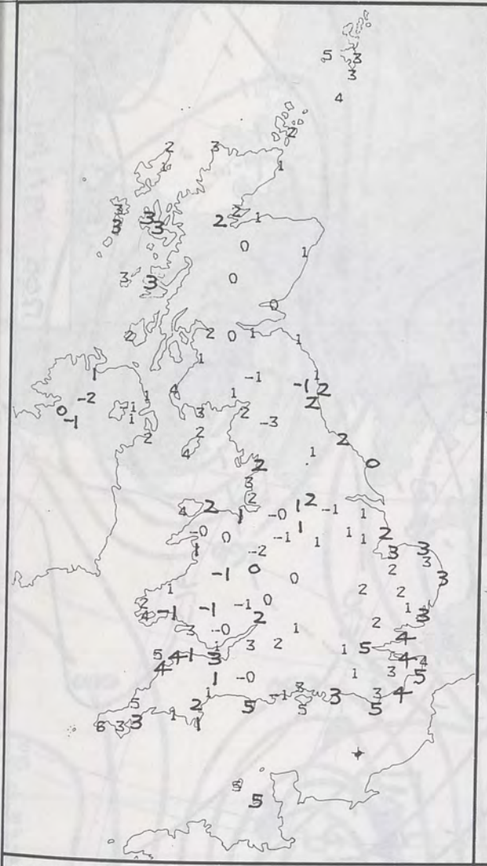




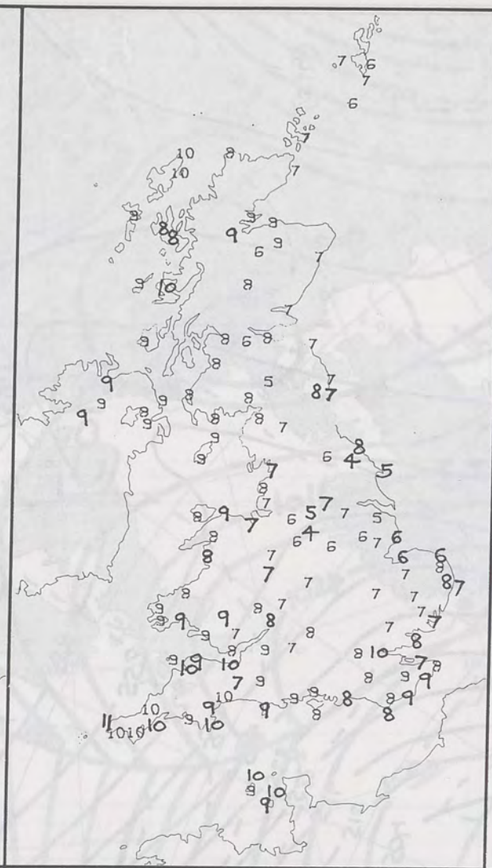
SIGNIFICANT WEATHER CHARTS



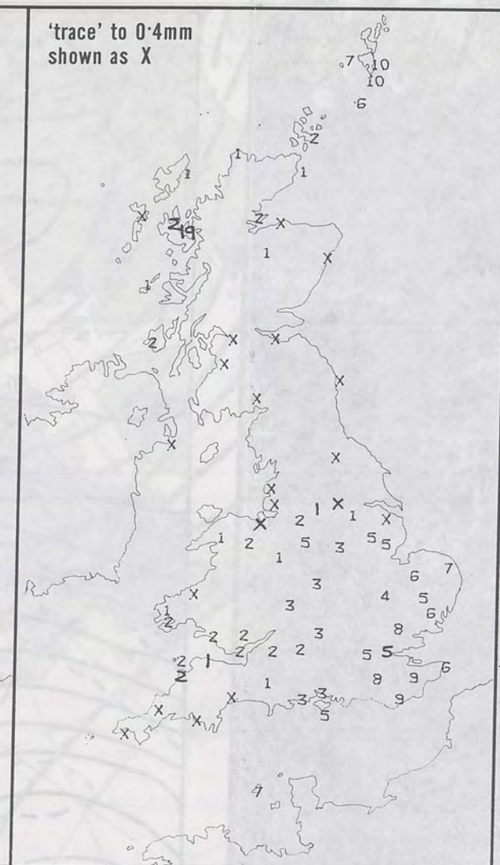




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 19 JAN 91

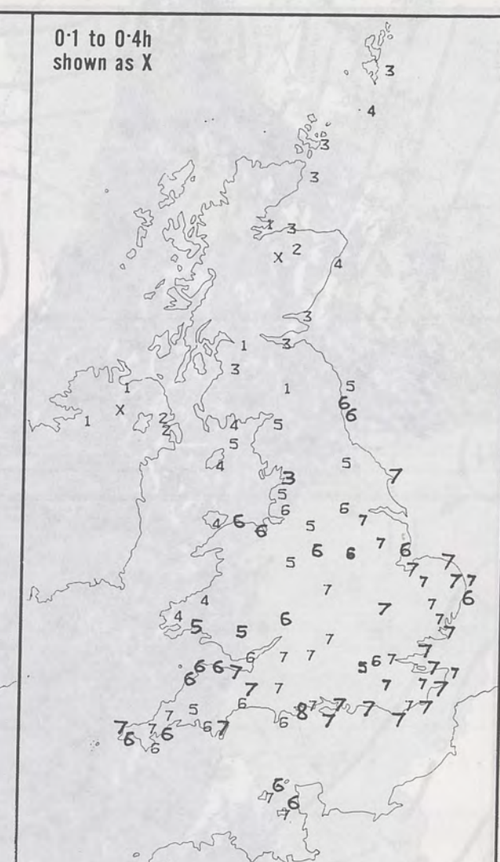


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 19 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 19 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 19 JAN 91



SUNSHINE (hours)
Dawn to dusk
19 JAN 91

EXTREMES FOR SATURDAY 19TH JANUARY 1991

Highest maximum	:	10.7°C Penzance (Cornwall)
Lowest maximum	:	3.8°C Fylingdales (Yorkshire)
Lowest minimum	:	-2.5°C Whins Pond (Cumbria)
Lowest grass minimum	:	-7.0°C Cellar Head (Nr Stoke on Trent)
Most rain (24 hours from 0900 GMT)	:	72.1 mm Broadford (Isle of Skye)
Most sun	:	7.7 hours Bournemouth & Swanage (Dorset)

DAILY WEATHER SUMMARY

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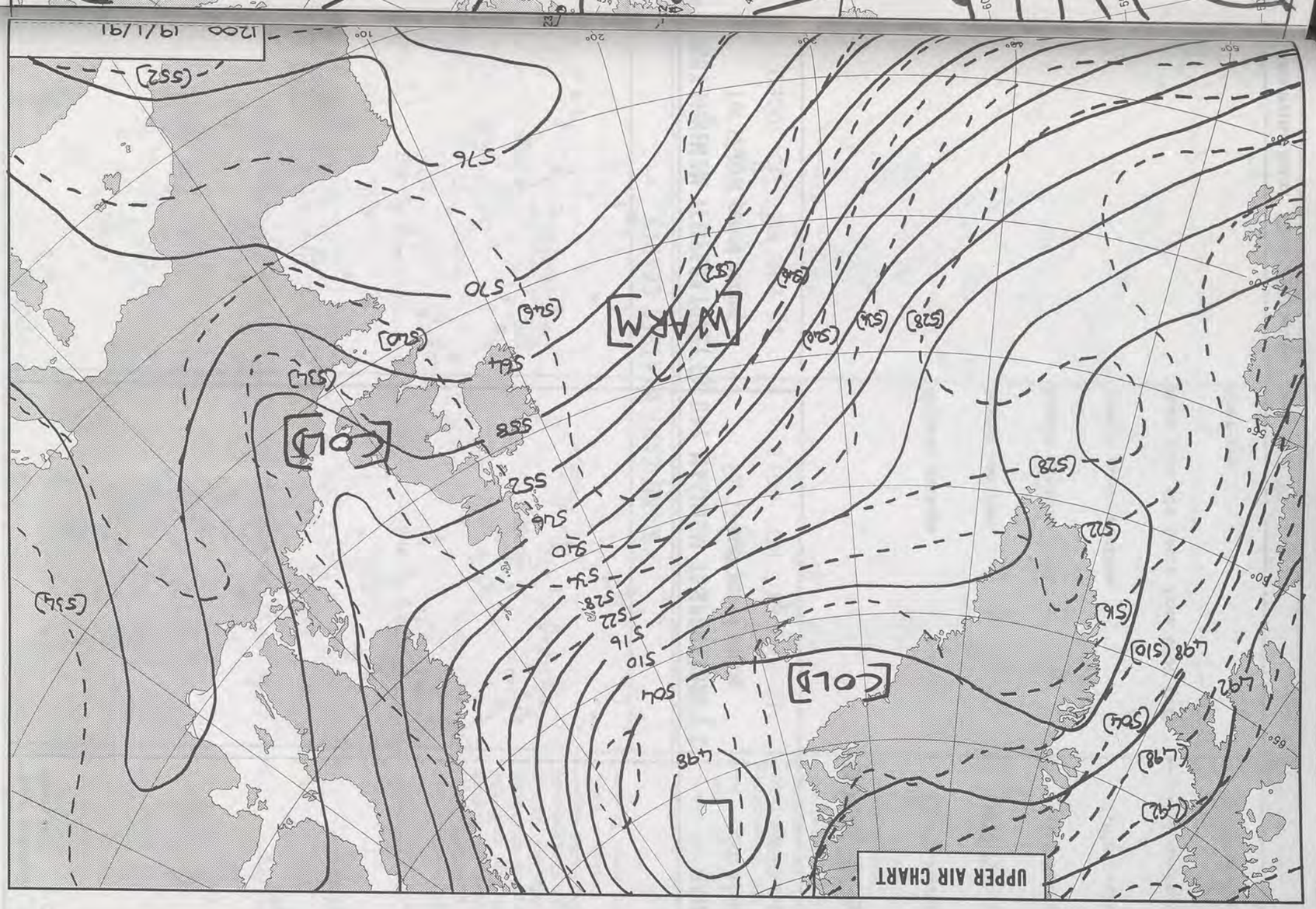
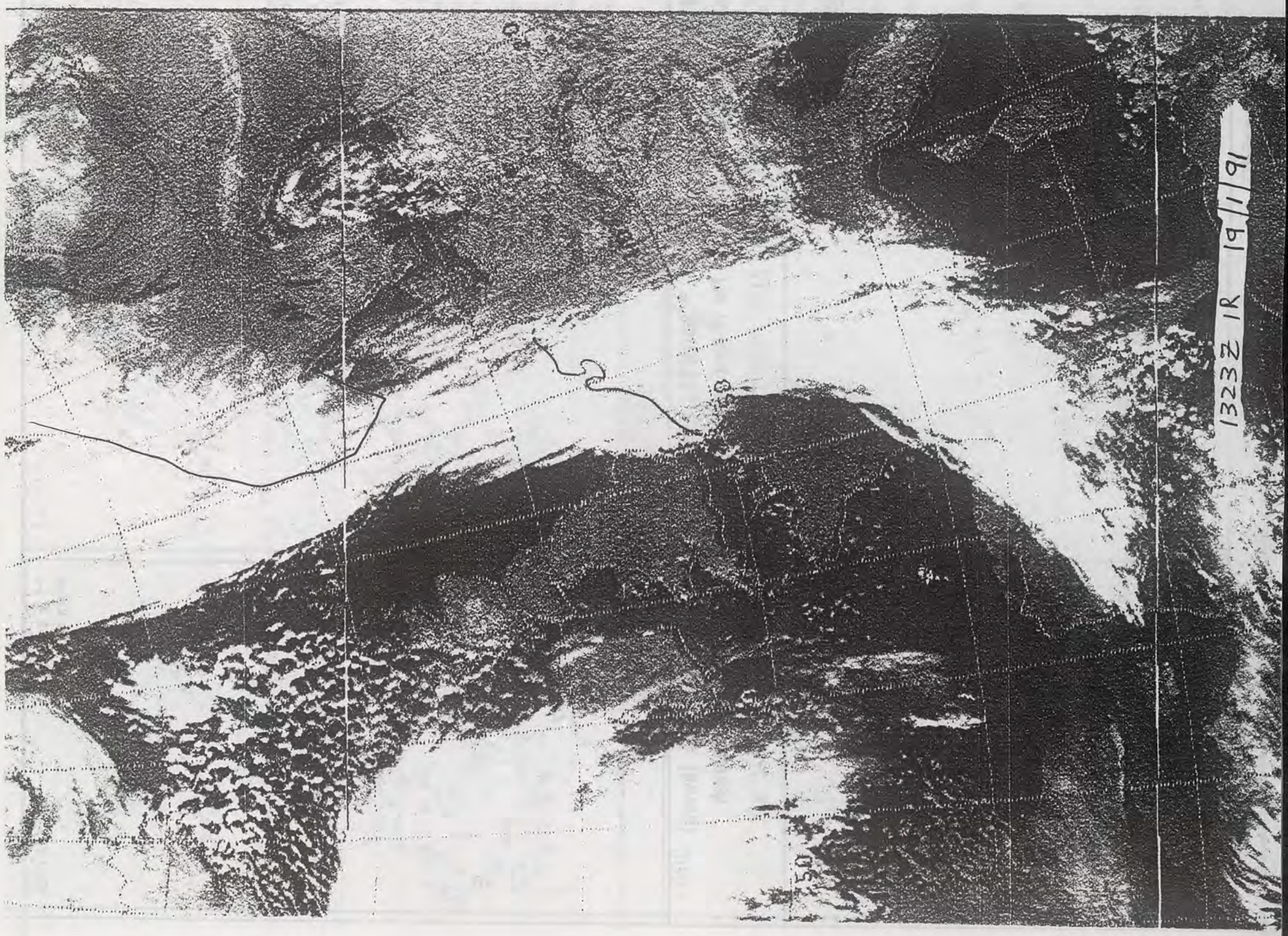
UPPER AIR CHART

1200 19/1/91





20 JAN 91 AT 1200

20 JAN 91 AT 1800

20 JAN 91 AT 0600

20 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

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SUNDAY 20 JANUARY 1991

Warm front Cold front Occlusion

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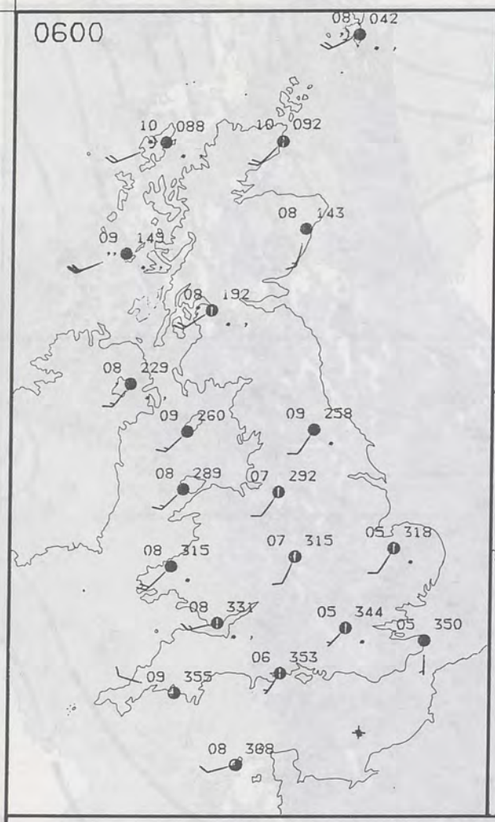
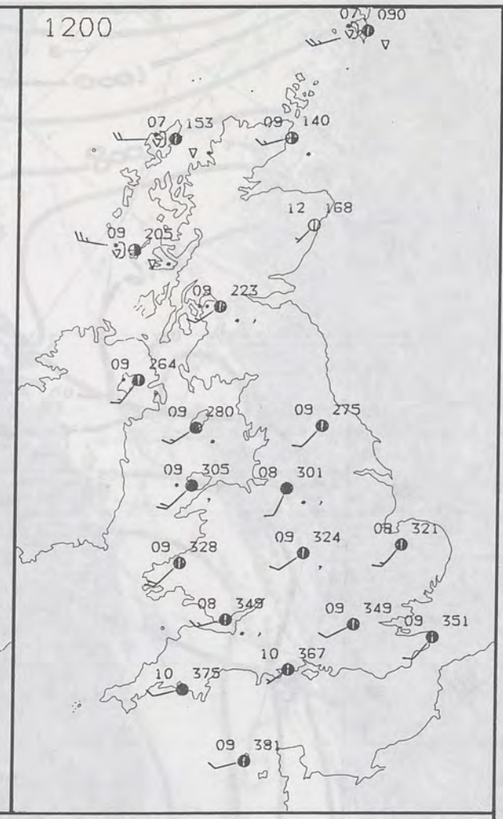
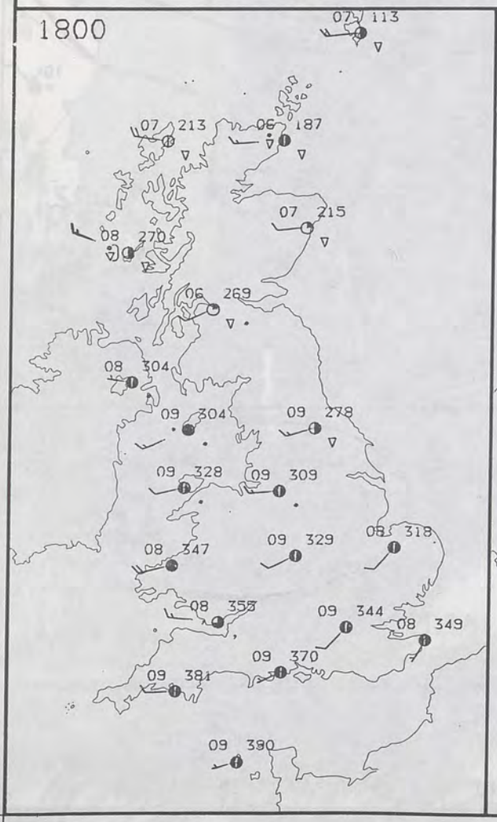
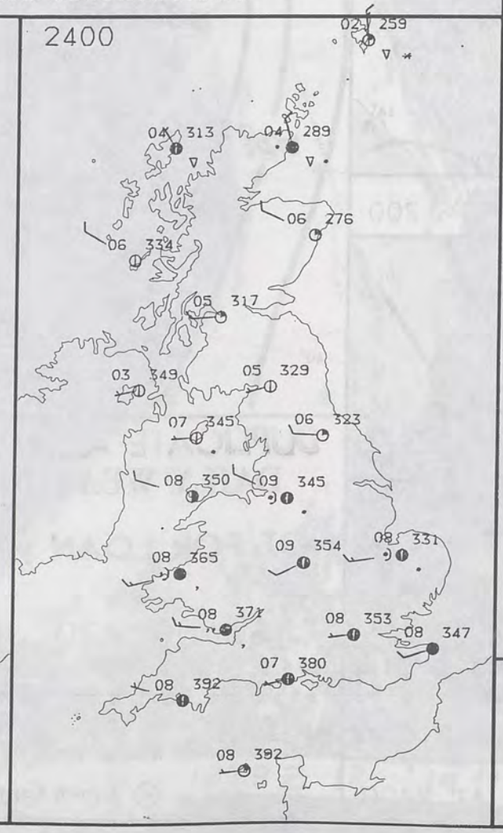
SUNDAY
20 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY

OF

BRITISH WEATHER

Pressure remained high to the south of the British Isles as weak frontal systems made slow southward progress across most districts. It was quite wet across western and northern Scotland where the fronts were quite active - but across England and Wales there were just a few reports of rain and drizzle.

It brightened up across Scotland during the morning - the afternoon being a mixture of sunny spells and scattered showers. Most of the showers were in the west - with sheltered eastern Scotland seeing the brightest of the weather. Across most of England and Wales it was generally dull - although north-east England in the lee of the Pennines - was quite bright.

It was mild for most areas, and exceptionally so for eastern Scotland.

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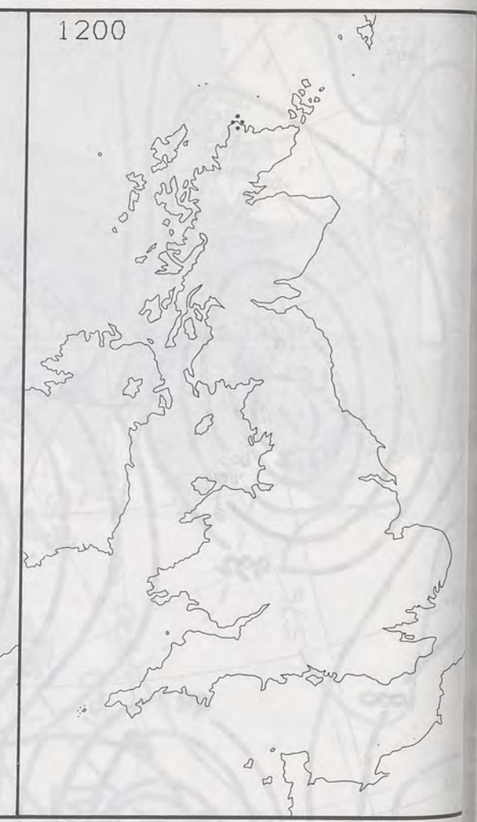
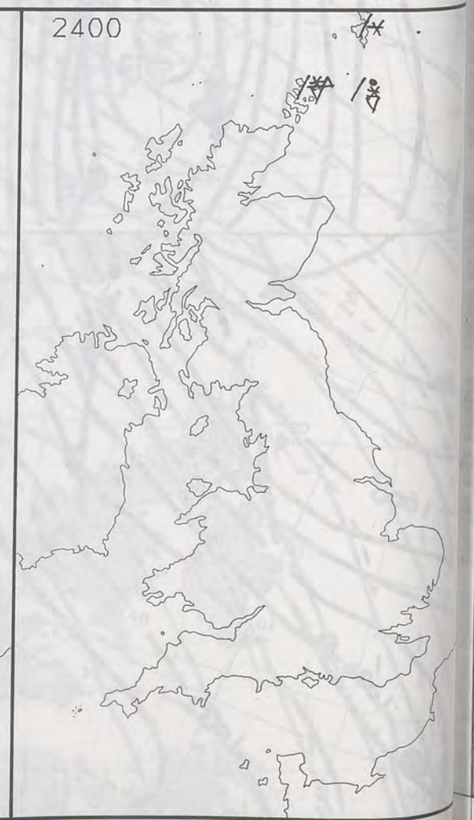
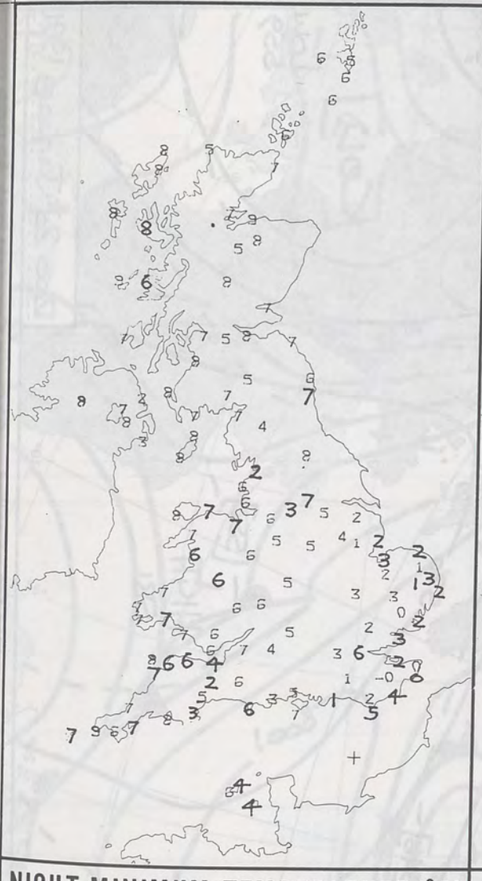
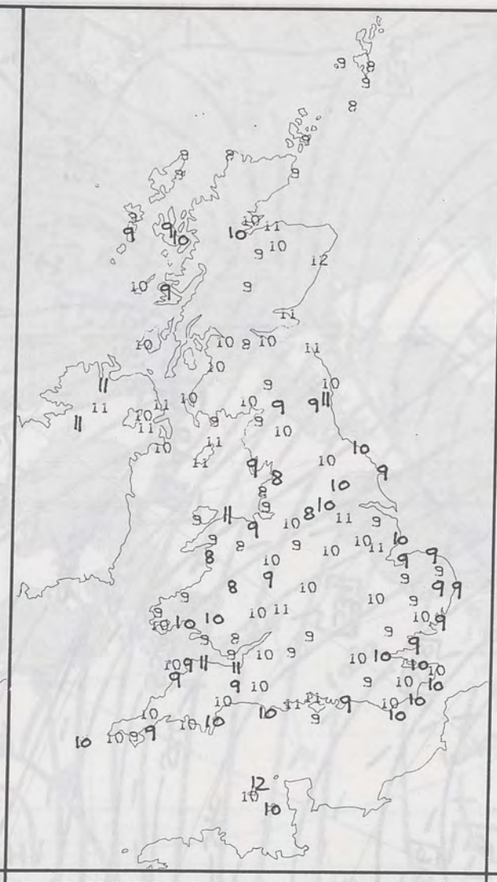


SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 20 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 20 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 20 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 20 JAN 91

SUNSHINE (hours)
Dawn to dusk
20 JAN 91

EXTREMES FOR SUNDAY 20TH JANUARY 1991

Highest maximum	:	12.4°C Aberdeen/Dyce
Lowest maximum	:	7.7°C Morecambe (Lancashire)
Lowest minimum	:	-0.1°C Jubilee Corner (Nr Maidstone/Kent)
Lowest grass minimum	:	-5.2°C Coltishall (Norfolk)
Most rain (24 hours from 0900 GMT)	:	10.4 mm Collafirth Hill (Shetland)
Most sun	:	5.5 hours Leuchars (Fife)

DAILY WEATHER SUMMARY

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

All times are GMT

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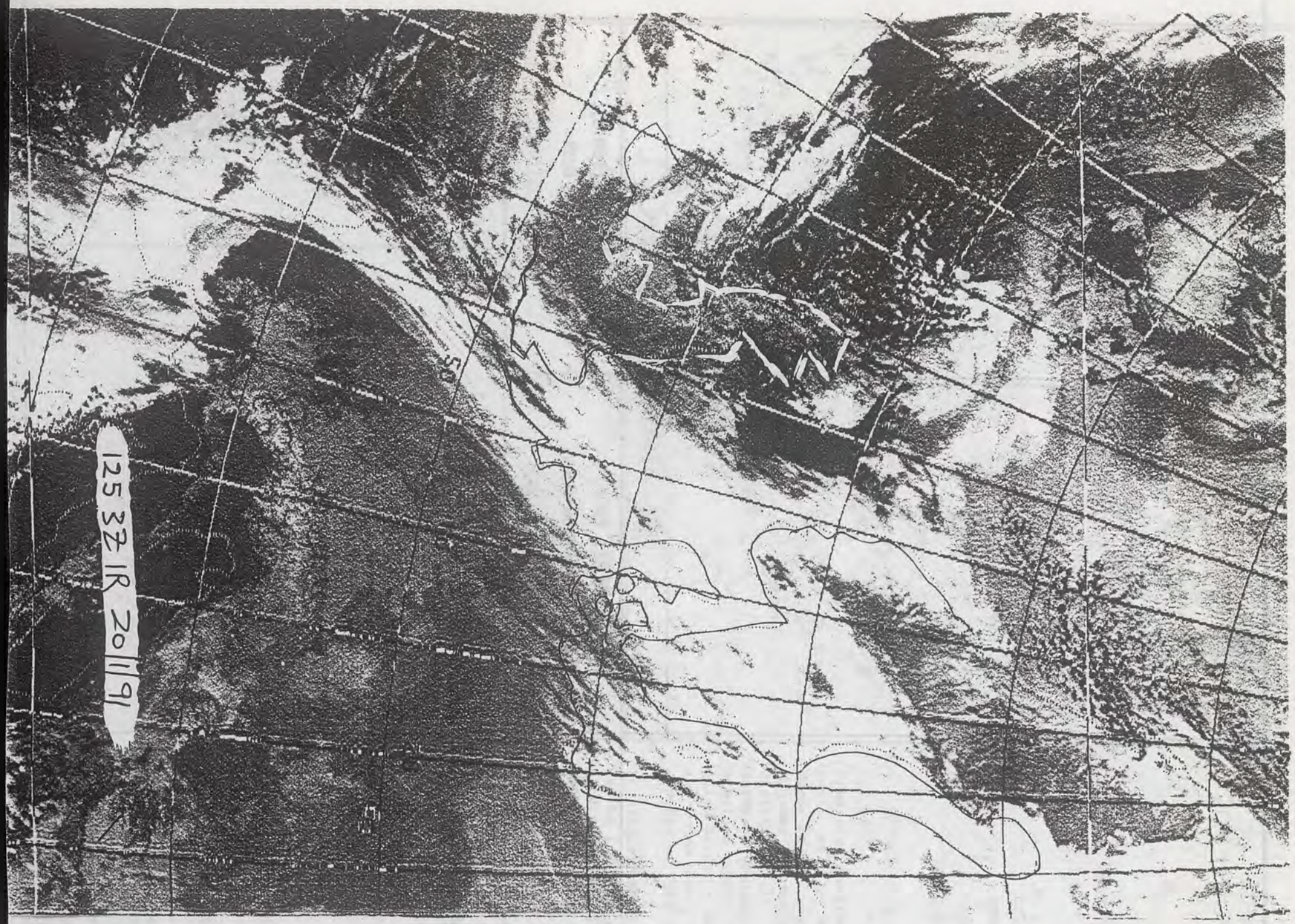
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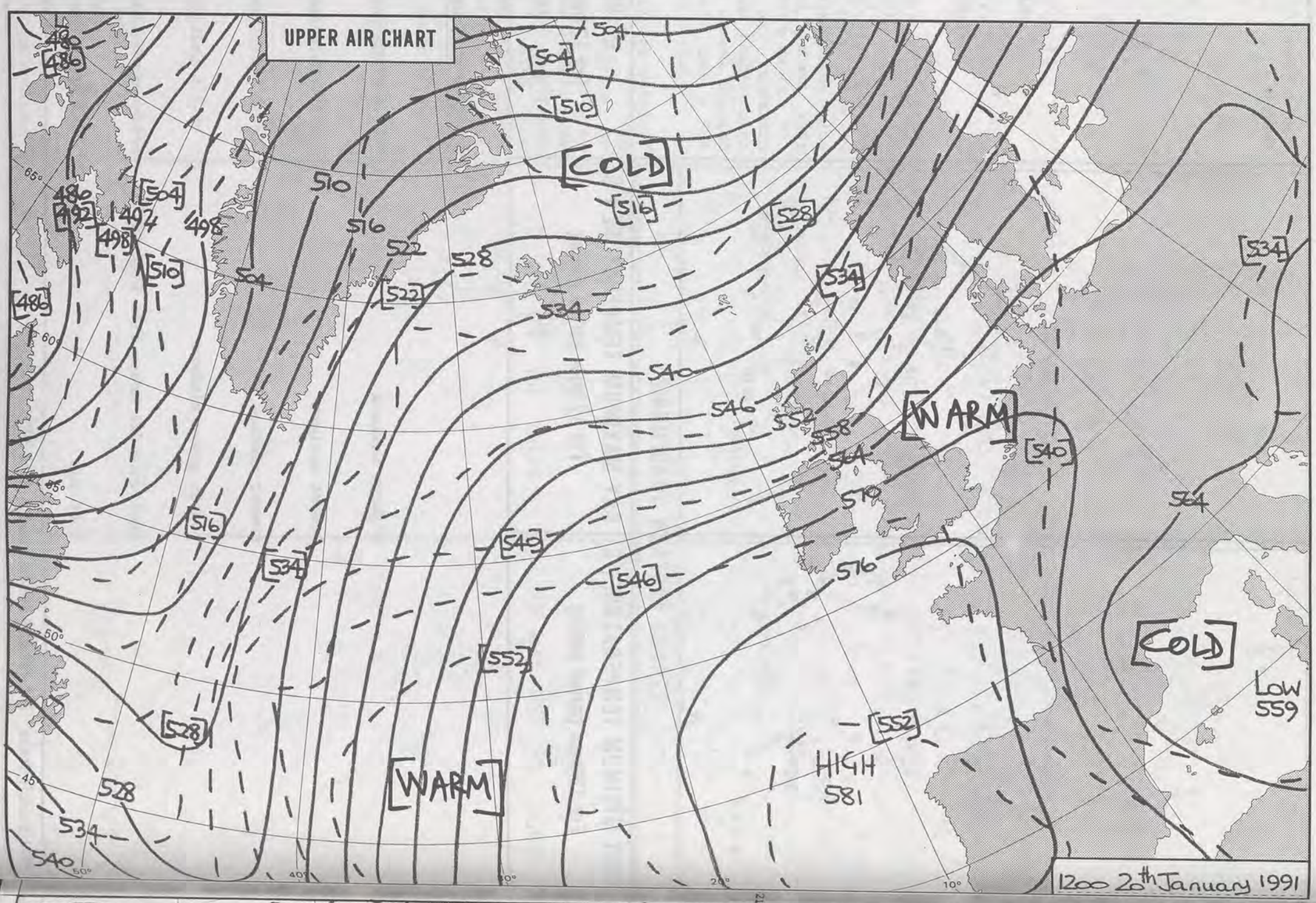
UPPER AIR CHART
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546
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558
564
WARM
540
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564
516
534
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576
552
COLD
LOW
559
552
528
WARM
HIGH
581
528
534
540
1200 20th January 1991

1200 28th January 1991

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LG
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1008
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HD
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HD
1045

21 JAN 91 AT 1200

21 JAN 91 AT 1800

21 JAN 91 AT 0600

21 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL CENTRE JAN 1991 LIBRARY

NOT FOR LOAN FOR

MONDAY 21 JANUARY 1991

Warm front Cold front Occlusion

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

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MONDAY
21 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

Most places in Scotland were clear overnight, but there were showers in the north and east.

Much of Northern Ireland turned foggy and frosty.

Most places in England and Wales were cloudy for a while with a little rain and drizzle, but clearer weather in northern England spread to most places.

Most places in Scotland were sunny, but the Western and Northern Isles turned cloudy with rain and drizzle.

In Northern Ireland the fog cleared from most places during the morning, but cloudy weather in the west with rain and drizzle spread to all districts during the afternoon.

Most places in England and Wales were sunny but there were a few showers over England and some fog and drizzle in southwest England and South and West Wales.

Temperatures were generally close to or a little above normal, indeed much of the south was mild, especially the southwest.

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

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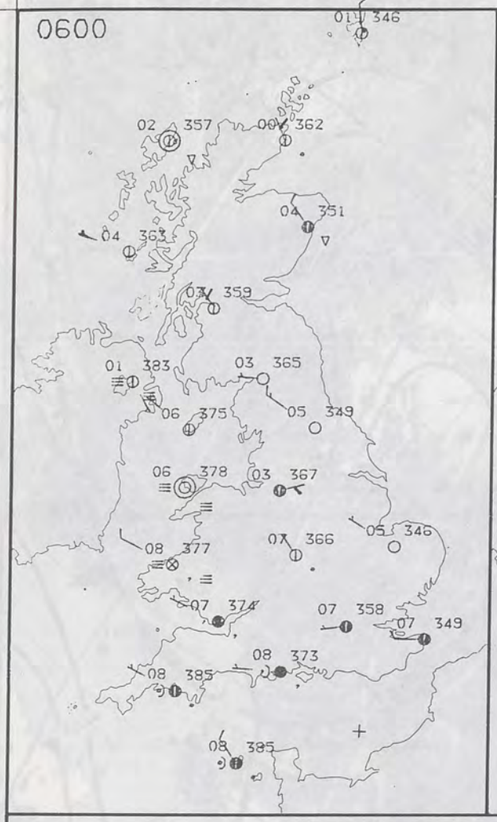
PLOTTED SURFACE OBSERVATIONS

0600



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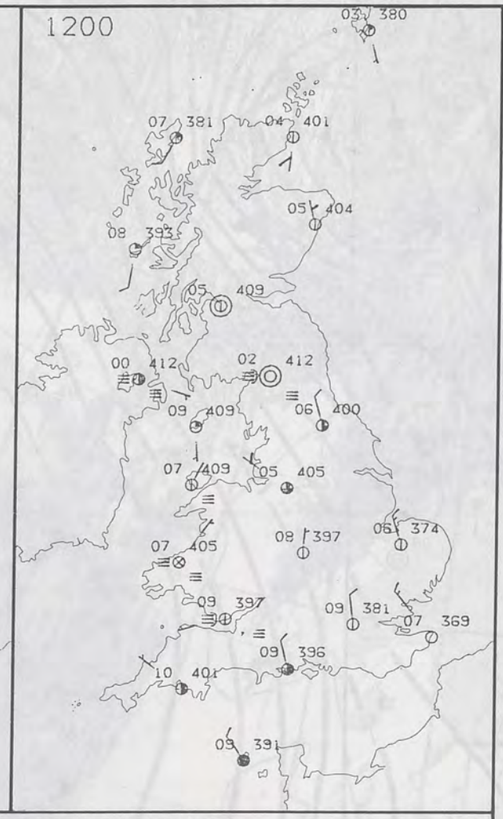

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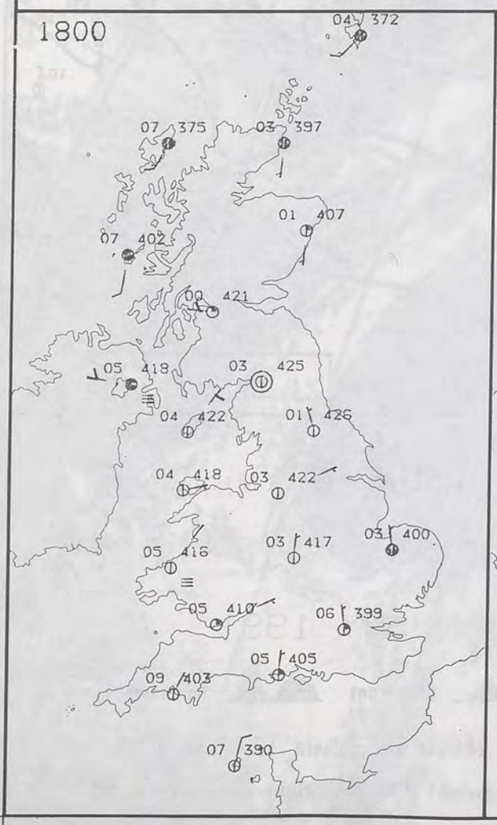

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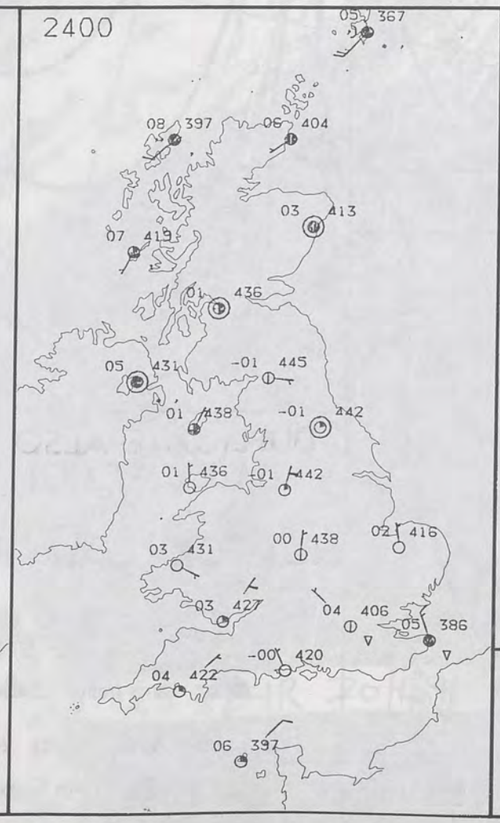
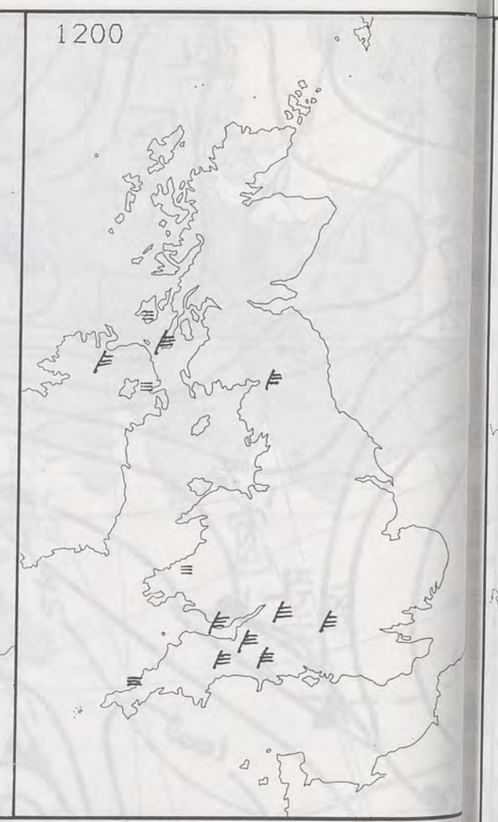


SIGNIFICANT WEATHER CHARTS

0600

1200



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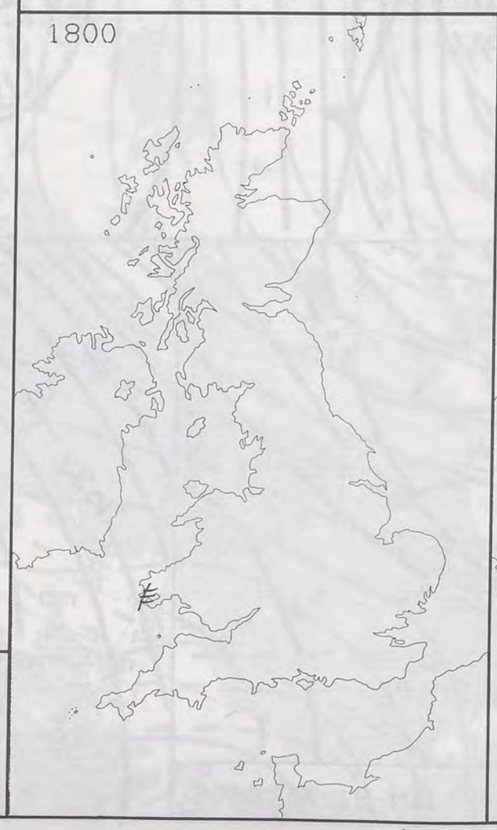

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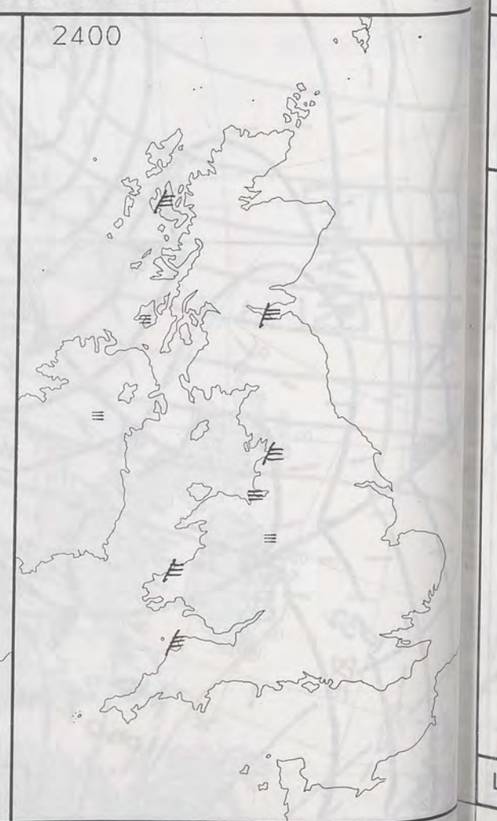
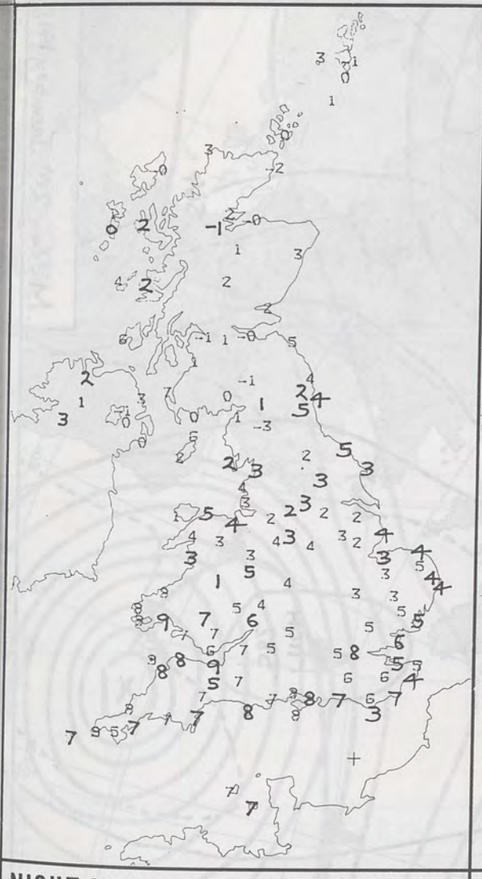
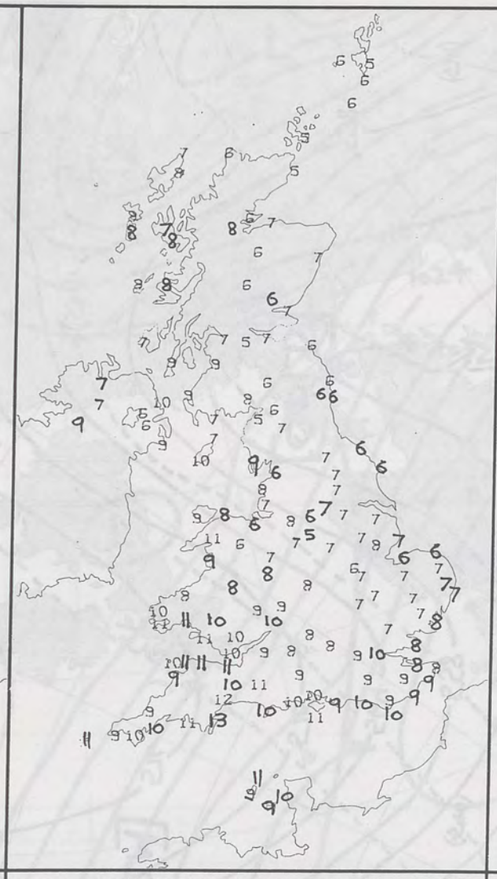




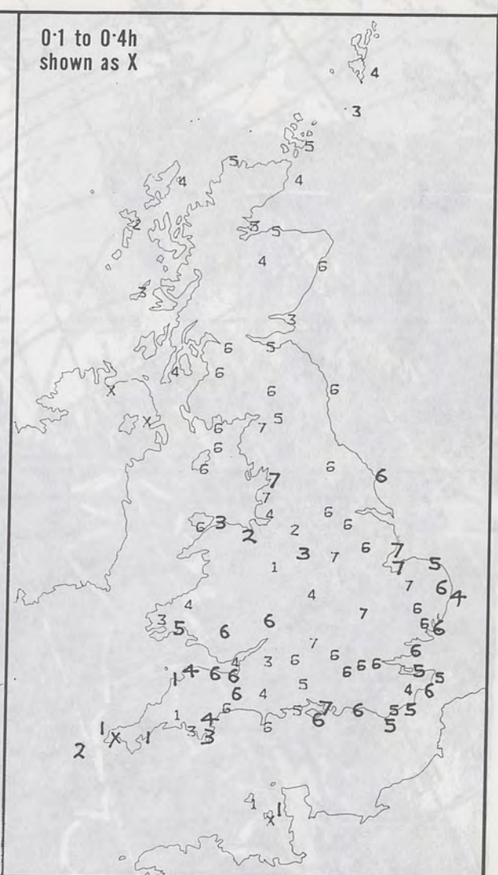
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 21 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 21 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 21 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 21 JAN 91



SUNSHINE (hours)
Dawn to dusk
21 JAN 91

EXTREMES FOR MONDAY 21ST JANUARY 1991

Highest maximum	:	13.3°C Torquay (Devon)
Lowest maximum	:	5.0°C Salsburgh (East of Glasgow)
Lowest minimum	:	-3.0°C Whins Pond (Cumbria)
Lowest grass minimum	:	-5.4°C Inverness/Dalcross
Most rain (24 hours from 0900 GMT)	:	2.5 mm Camborne (Cornwall)
Most sun	:	7.3 hours Skegness (Lincs) and Hunstanton (Norfolk)

DAILY WEATHER SUMMARY

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

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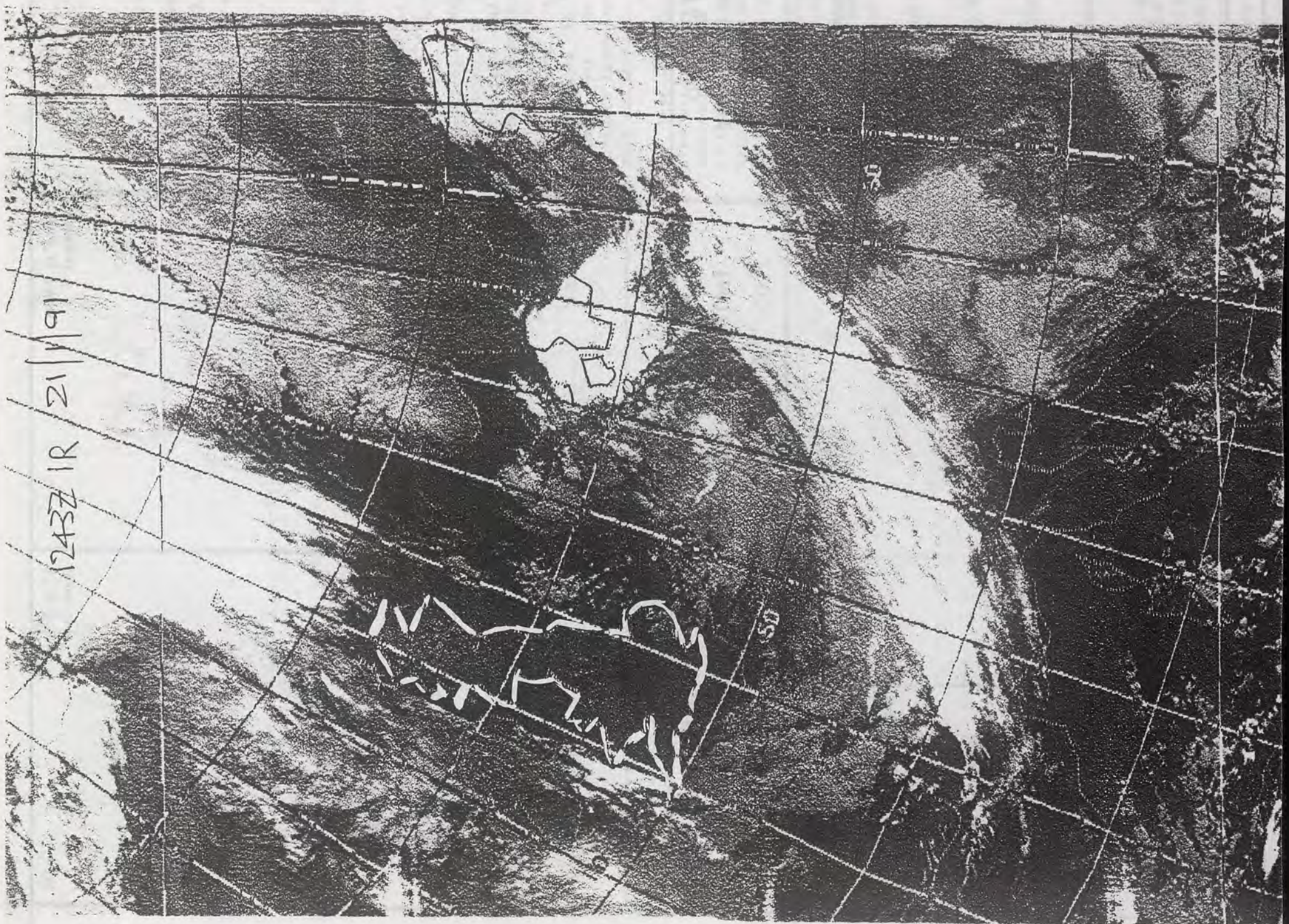
UPPER AIR CHART

Midday 21st January 1991



Midday 21st January 1991

22 JAN 91 AT 1200

22 JAN 91 AT 1800

22 JAN 91 AT 0600

22 JAN 91 AT 2400

DUPLICATE ALSO
DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE LIBRARY 01FEB1991

NOT FOR LOAN FOR

TUESDAY 22 JANUARY 1991

Warm front Cold front Occlusion

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

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TUESDAY
22 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

Overnight Scotland and Northern Ireland were cloudy and there was some rain and drizzle and in the hills of southern Scotland a little freezing drizzle.

Much of England and Wales were clear and frosty, but there were fog patches and in East Anglia and southeast England most places turned cloudy.

In eastern Scotland there was a little sunshine, but much of Scotland had a cloudy day and in the north and west there was rain and drizzle.

Northern Ireland was dull and misty with drizzle.

Wales and northern England were mainly sunny, although one or two places stayed foggy all day. Southeast England and East Anglia were cloudy with a little rain and drizzle and after a bright start the Midlands and southwest England turned more cloudy as well.

Over England and Wales temperatures were generally close to or a little below normal, but in Scotland and Northern Ireland a little above.

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

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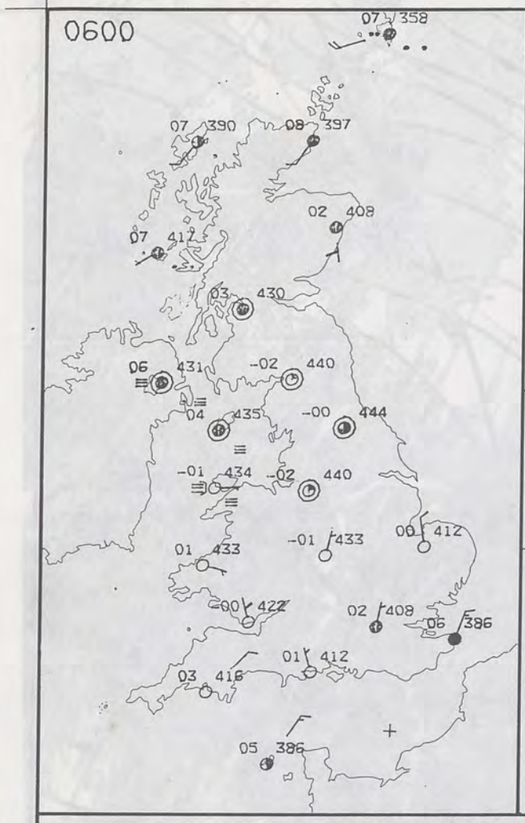
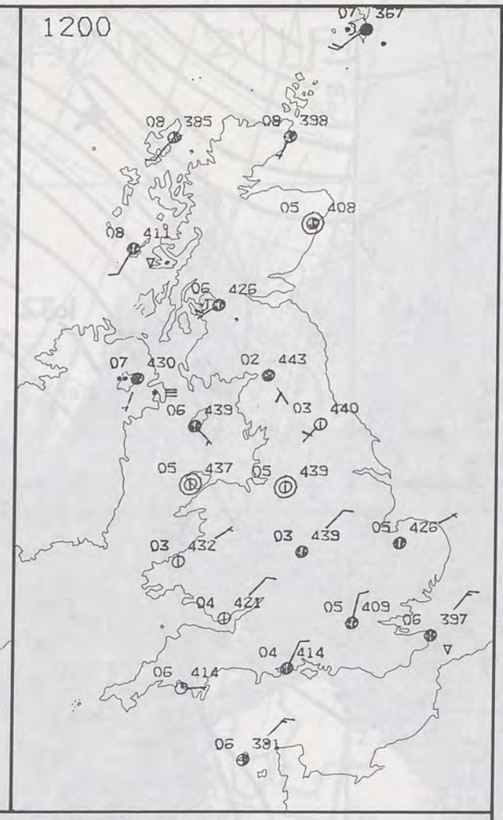
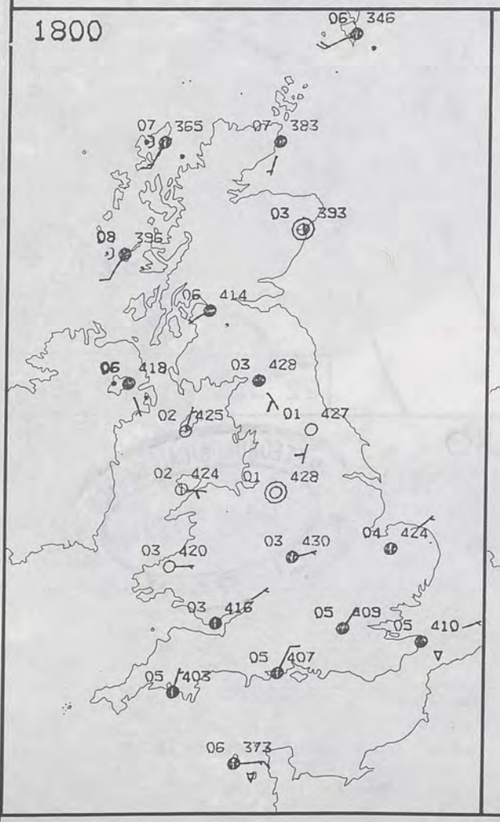
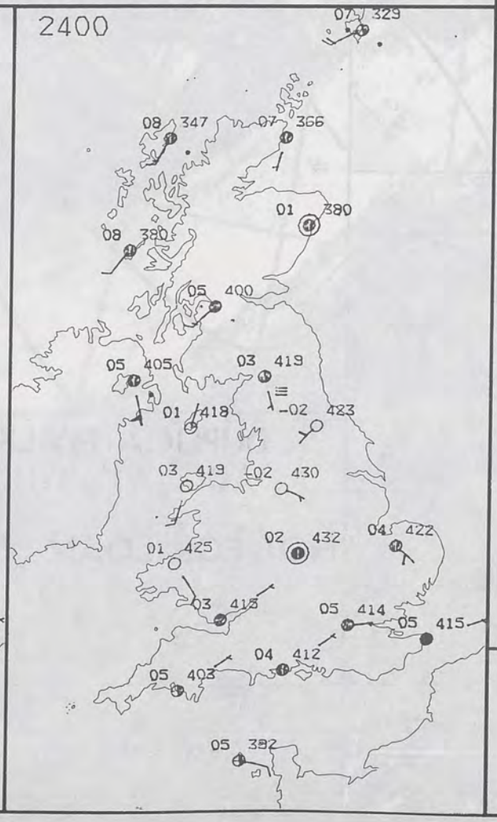
PLOTTED SURFACE OBSERVATIONS

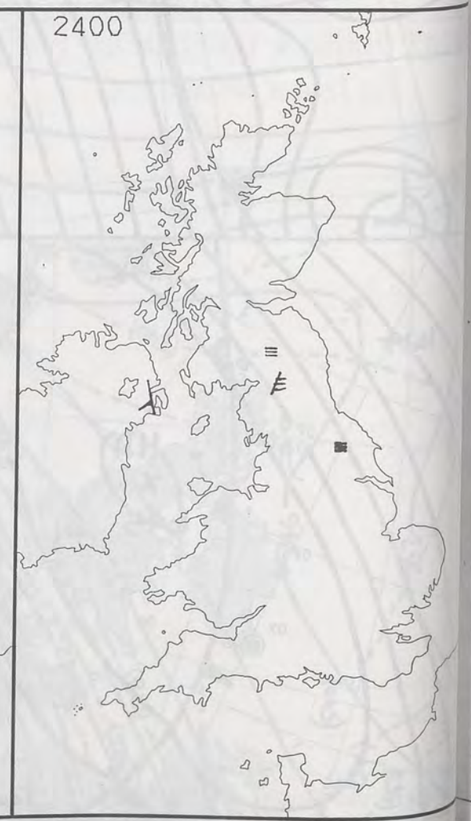


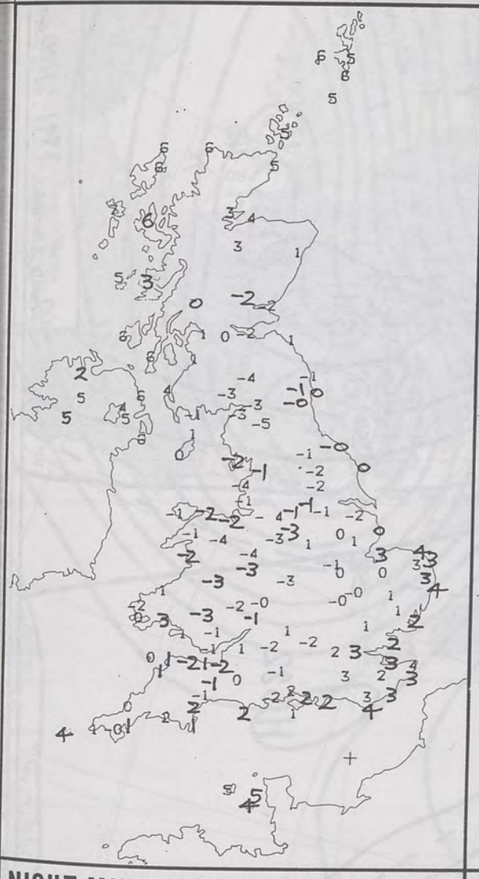




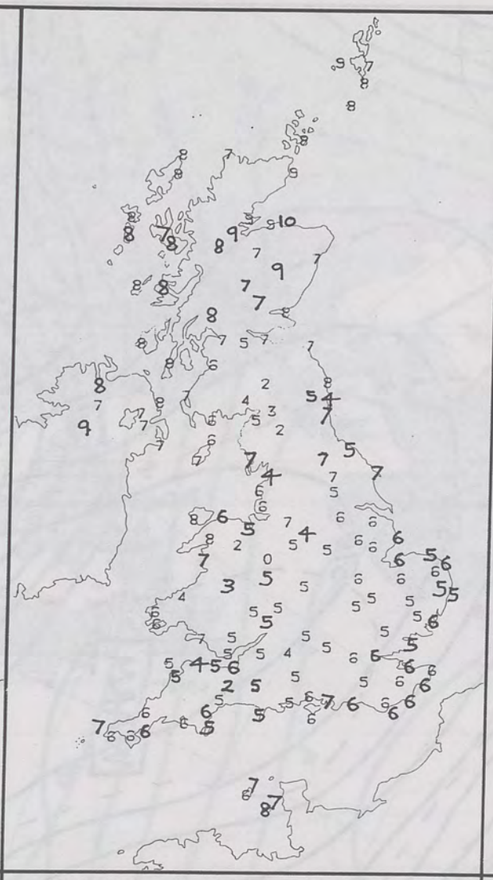


SIGNIFICANT WEATHER CHARTS

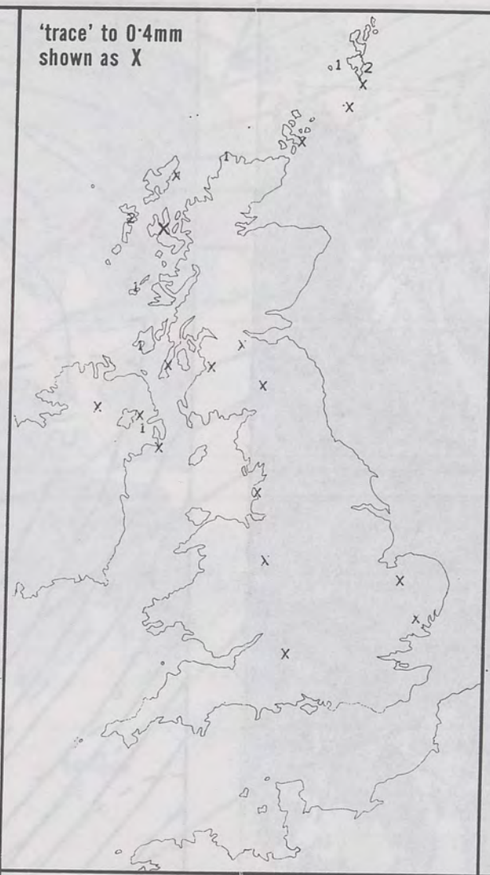




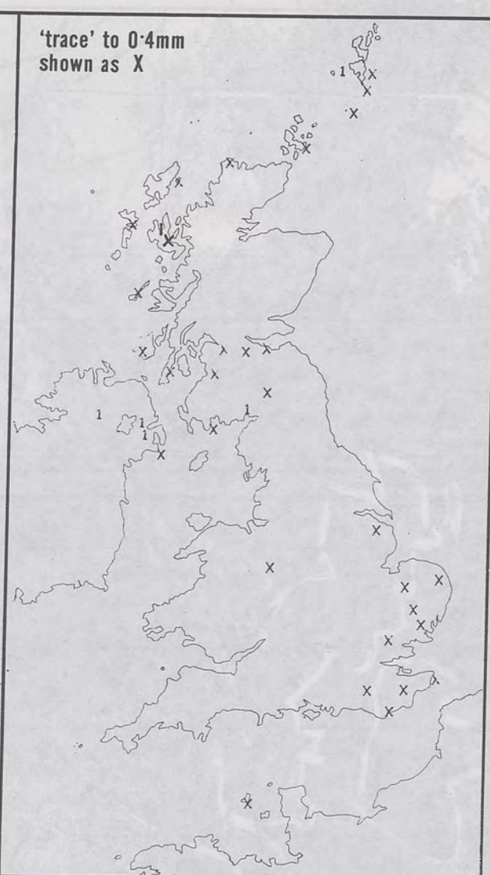
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 22 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 22 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 22 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 22 JAN 91

SUNSHINE (hours)
Dawn to dusk
22 JAN 91

EXTREMES FOR TUESDAY 22ND JANUARY 1991

Highest maximum	:	10.0°C Lossiemouth (Moray Firth)
Lowest maximum	:	0.2°C Shawbury (Shropshire) and Leeds Weather Centre
Lowest minimum	:	-5.5°C Whins Pond (Cumbria)
Lowest grass minimum	:	-10.6°C Cellarhead (Near Stoke on Trent)
Most rain (24 hours from 0900 GMT)	:	4.6 mm Collafirth Hill (Shetland)
Most sun	:	8.0 hours Isles of Scilly and St Mawgan (Cornwall)

DAILY WEATHER SUMMARY

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

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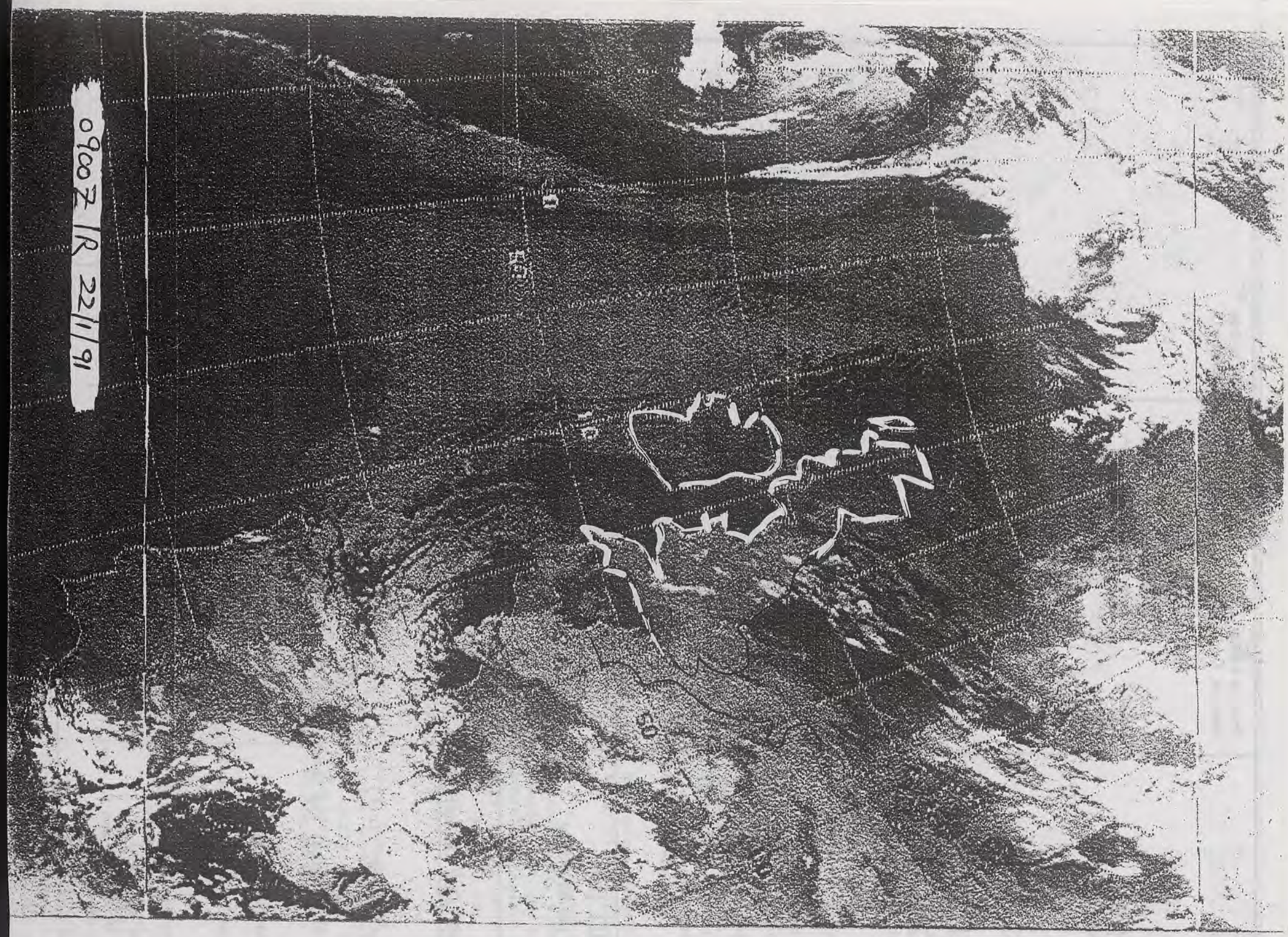

UPPER AIR CHART

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L551
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55°
50°
45°
40°
35°
30°
25°
20°
10°

22ND JANUARY 1991 1200 GMT

22ND JANUARY 1991 1200 GMT

LV (X) 970

992

1008

1024

1032

1040

HD X 1042

H

1032

1024

HD X 1041

H

-02

23 JAN 91 AT 1200

HD X 1042

1040

HD X 1040

HF X 1039

23 JAN 91 AT 0600

23 JAN 91 AT 2400

23 JAN 91 AT 1800

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE 01 FEB LIBRARY

WEDNESDAY 23 JANUARY 1991

Warm front Cold front Occlusion

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

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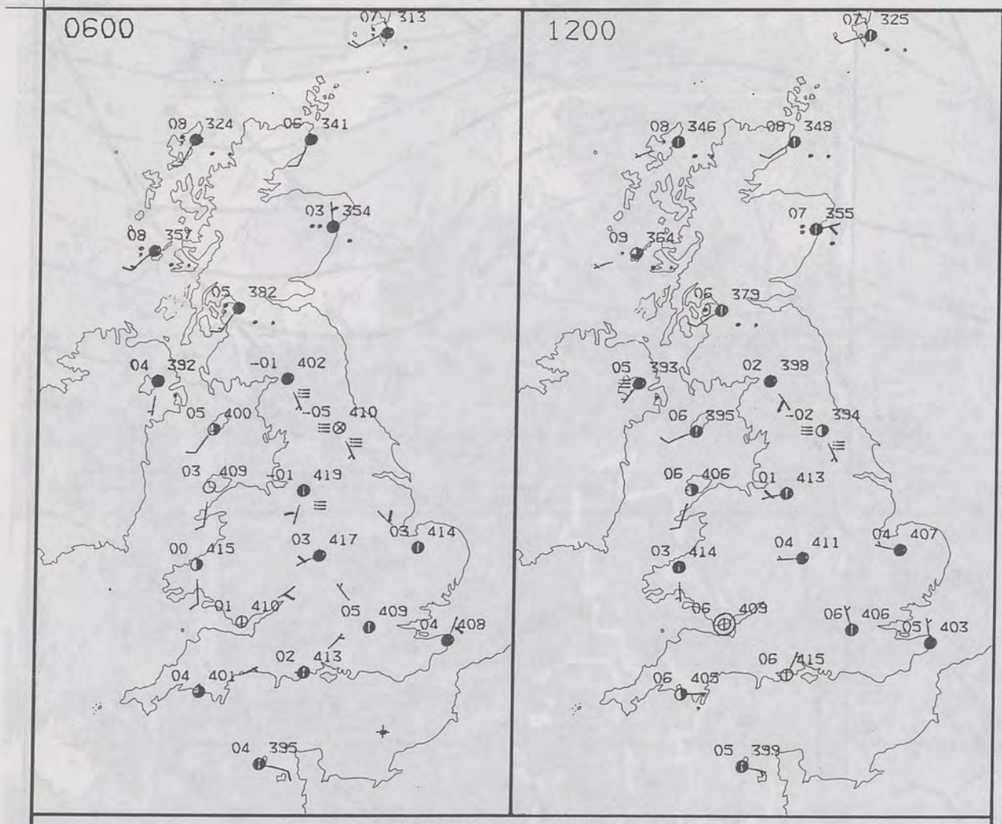
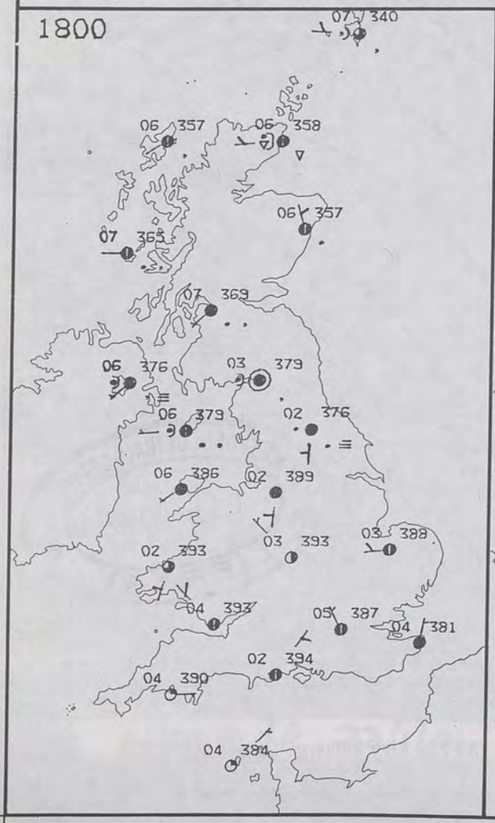
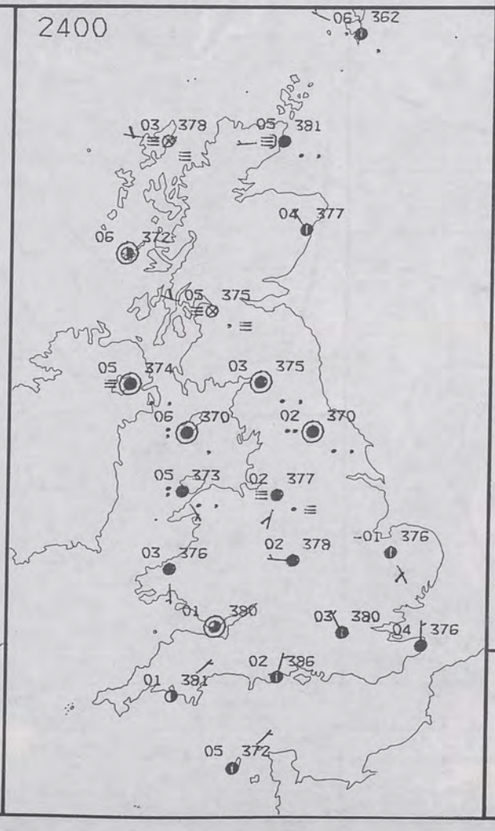
WEDNESDAY
23 JANUARY 1991



PLOTTED SURFACE OBSERVATIONS





SUMMARY

OF

BRITISH WEATHER

Parts of Wales and northern England were frosty overnight with some patches of freezing fog, but the rest of the country was mostly cloudy with some drizzle in the north and west of Scotland and Northern Ireland.

Scotland and Northern Ireland then had a mostly cloudy day with some light rain and drizzle in places.

Over England and Wales, fog over parts of Yorkshire persisted till midday, but there were also some sunny spells over northern England, parts of Wales and southwest England. Much of the Midlands, East Anglia and southeast England had a cloudy day. During the evening, outbreaks of rain spread into northern England and Wales with some snow over high ground.

Temperatures ranged from mostly rather cold over England and Wales to slightly above over Scotland and Northern Ireland.

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284-286 High Holborn
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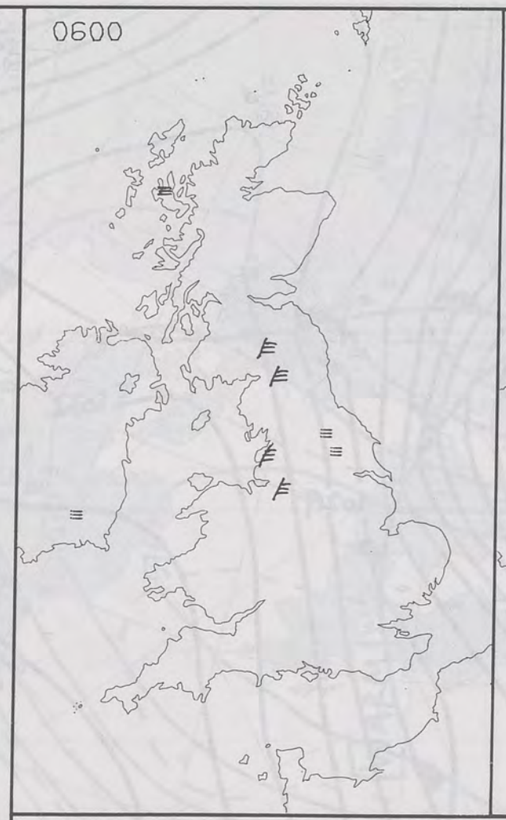
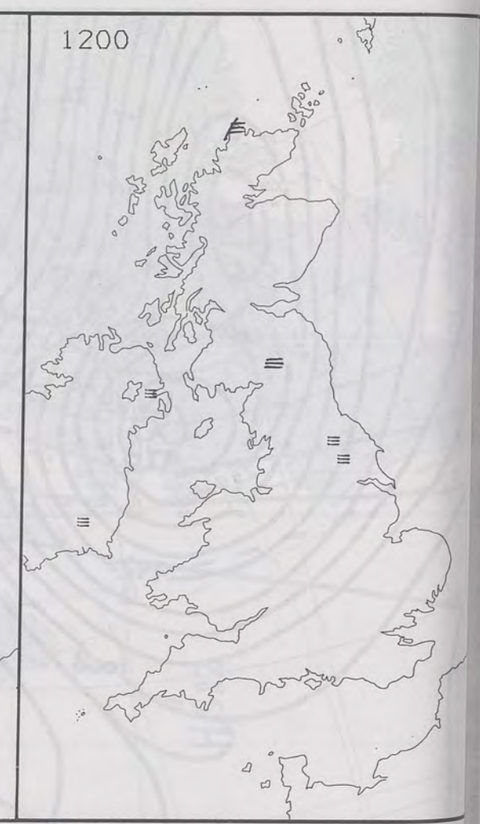
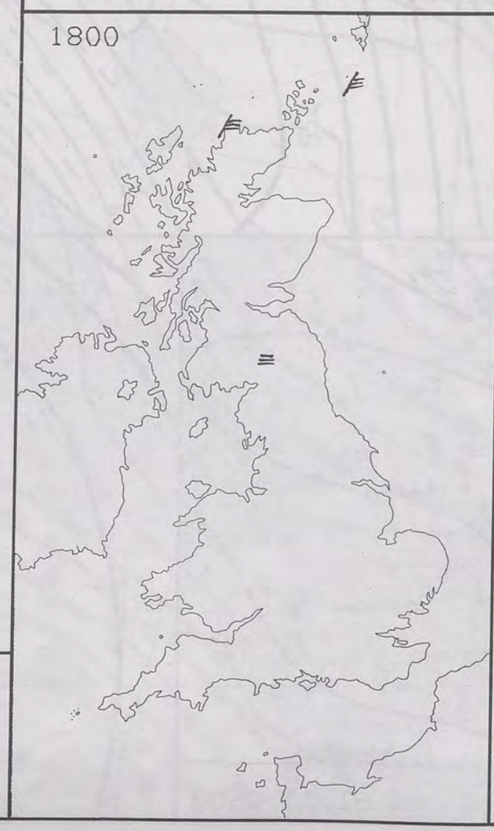
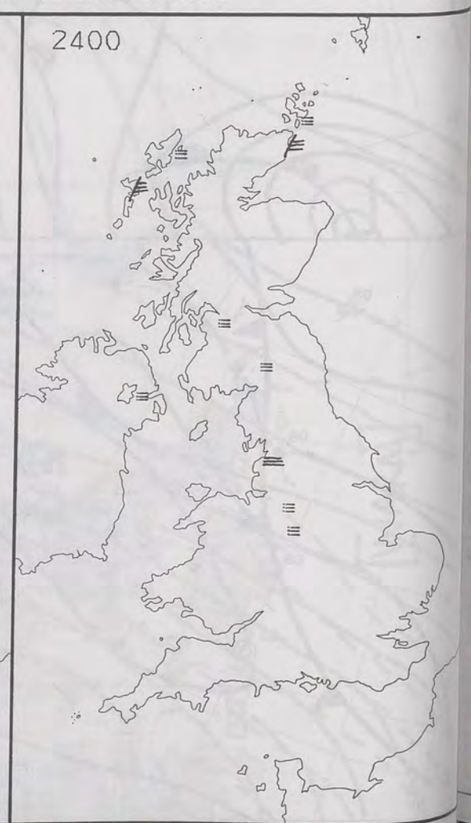
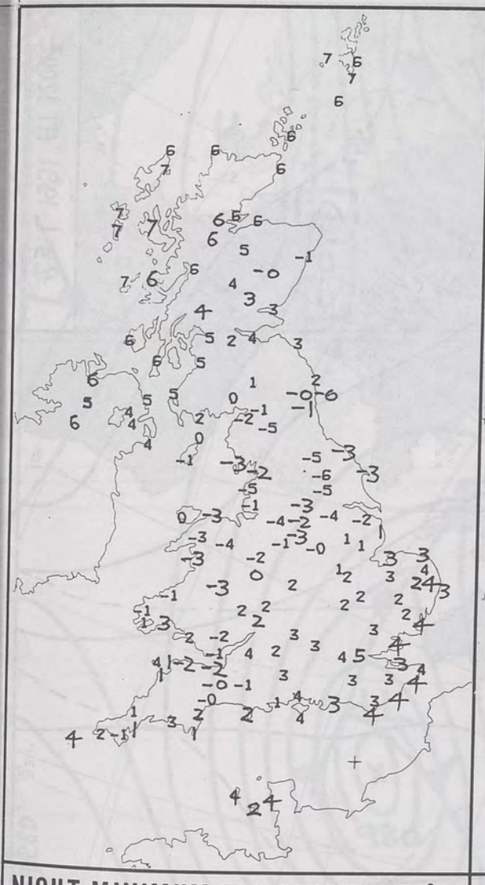




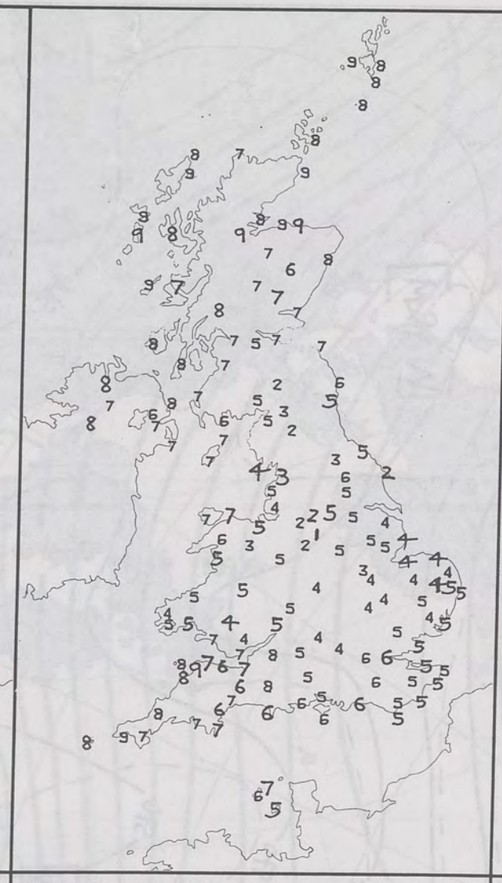
SIGNIFICANT WEATHER CHARTS



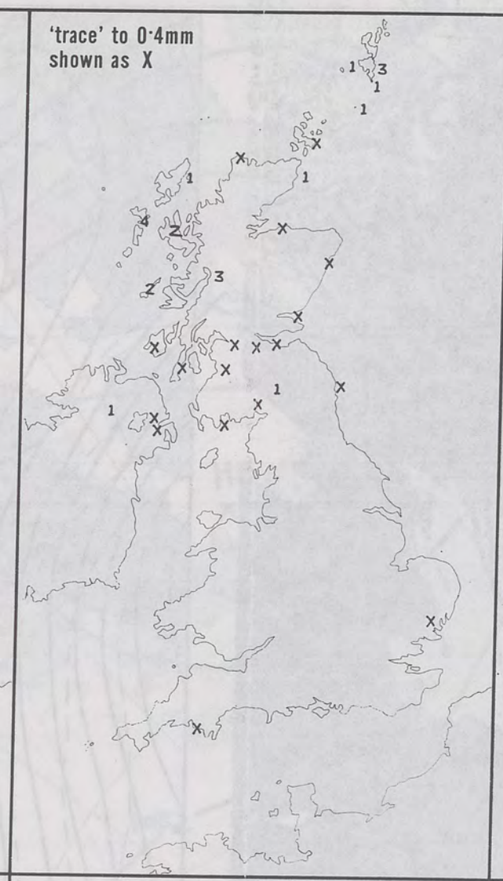




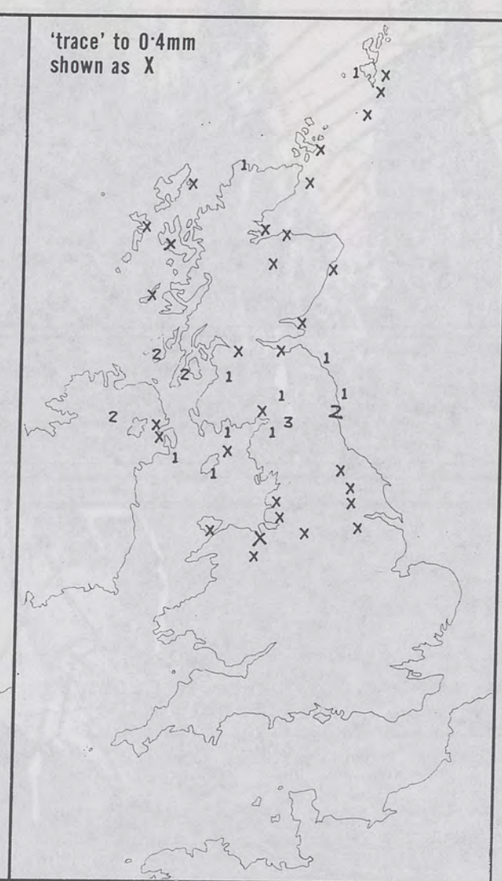
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 23 JAN 91



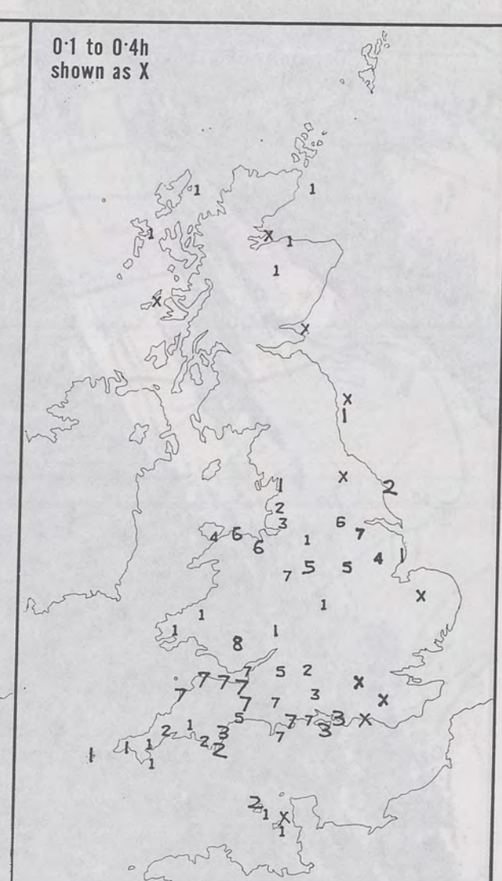
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 23 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 23 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 23 JAN 91



SUNSHINE (hours)
Dawn to dusk
23 JAN 91

EXTREMES FOR WEDNESDAY 23RD JANUARY 1991

Highest maximum	:	9.5°C Lossiemouth (Moray Firth)
Lowest maximum	:	1.5°C Buxton (Derbyshire)
Lowest minimum	:	-6.0°C Linton-on-Ouse (Nr York)
Lowest grass minimum	:	-9.6°C Linton-on-Ouse (Nr York)
Most rain (24 hours from 0900 GMT)	:	5.3 mm Corgary (Co Fermanagh)
Most sun	:	8.1 hours Pencelli (Powys)

DAILY WEATHER SUMMARY

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

All times are GMT

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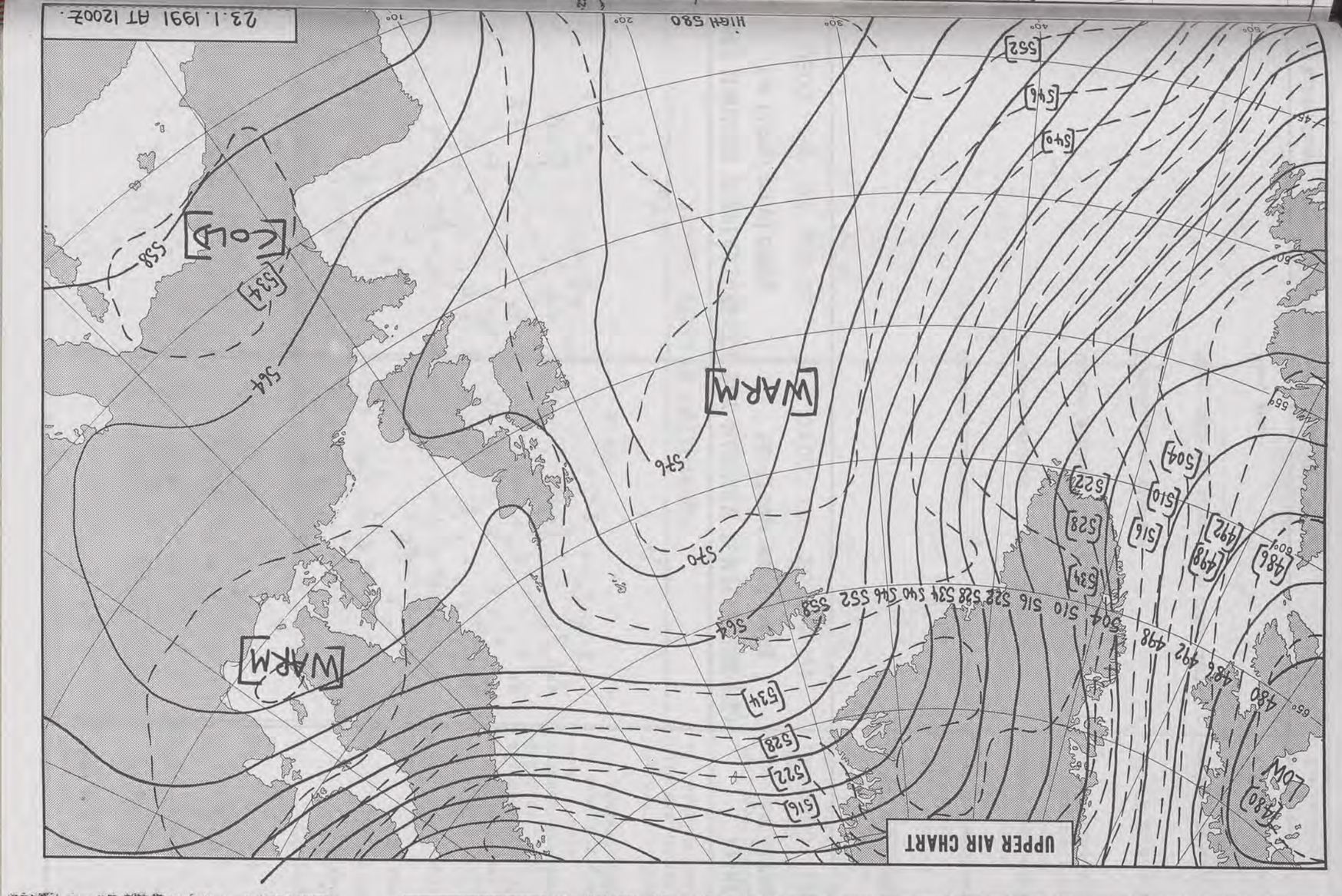
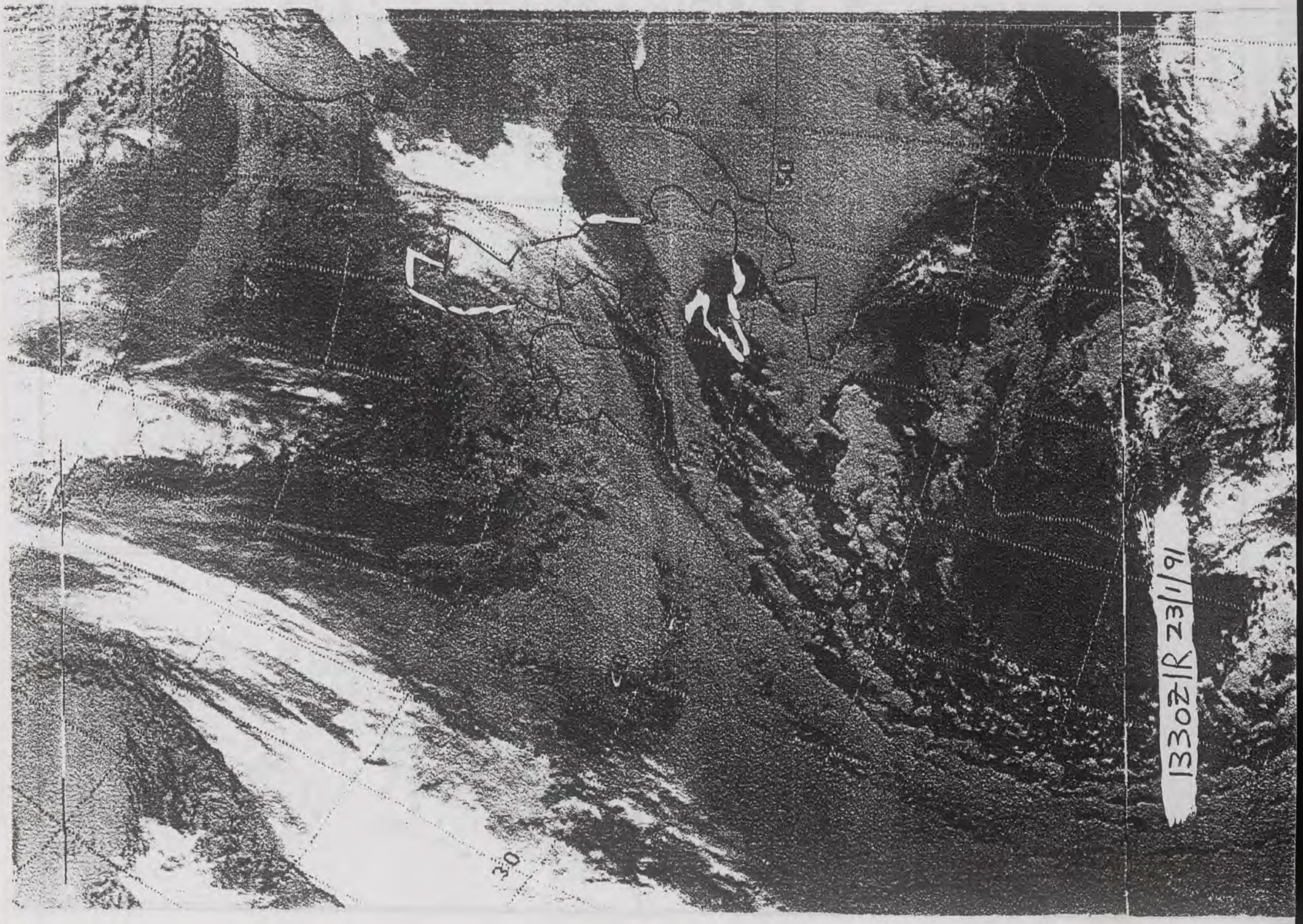
UPPER AIR CHART

23.1.1991 AT 1200Z.





23.1.1991 AT 1200Z.

HIGH 580

552

24 JAN 91 AT 1200

24 JAN 91 AT 1800

24 JAN 91 AT 0600

24 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE LIBRARY 01 FEB

THURSDAY 24 JANUARY 1991

Warm front Cold front Occlusion

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

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THURSDAY
24 JANUARY 1991

SUMMARY

OF

BRITISH WEATHER

Southern parts of England, East Anglia and the South Midlands were dry overnight with some patches of frost and mist. The day was dry with some sunny spells in places.

Wales and the northern half of England had some rain overnight with extensive low cloud and fog by morning. In parts of the East Midlands, Lincolnshire and Yorkshire it remained dull or foggy through the day, but some places became brighter with some sunshine.

Scotland and Northern Ireland had some patchy drizzle and mist overnight. Further drizzle affected some northern and western coasts during the day but most places were dry with some brighter intervals.

The north and west of Scotland had a mild day, but most remaining areas of Britain were rather cold with places in East Anglia and Lincolnshire decidedly cold.

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

All times are GMT

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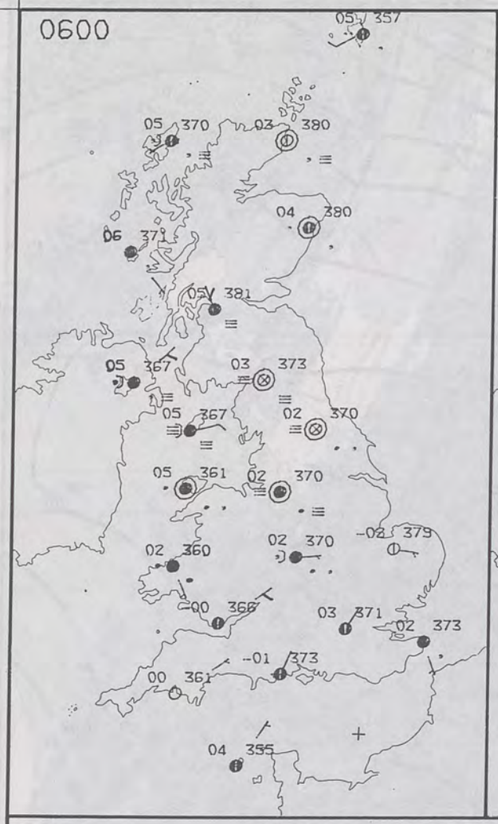
PLOTTED SURFACE OBSERVATIONS

0600



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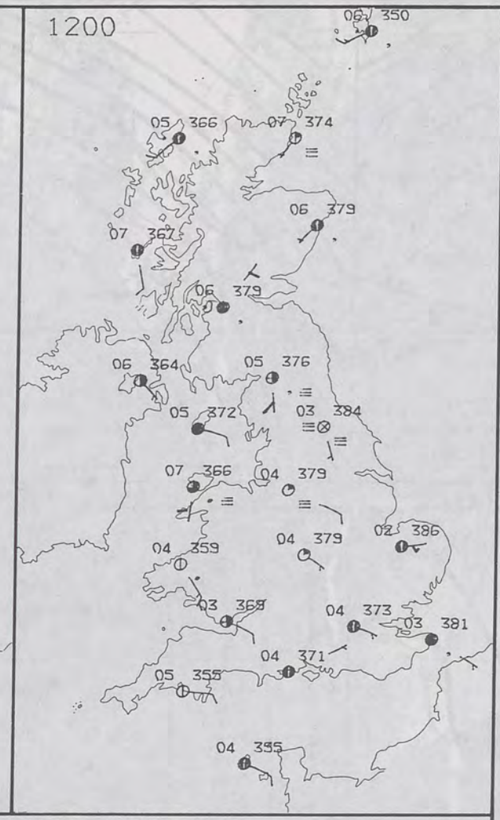

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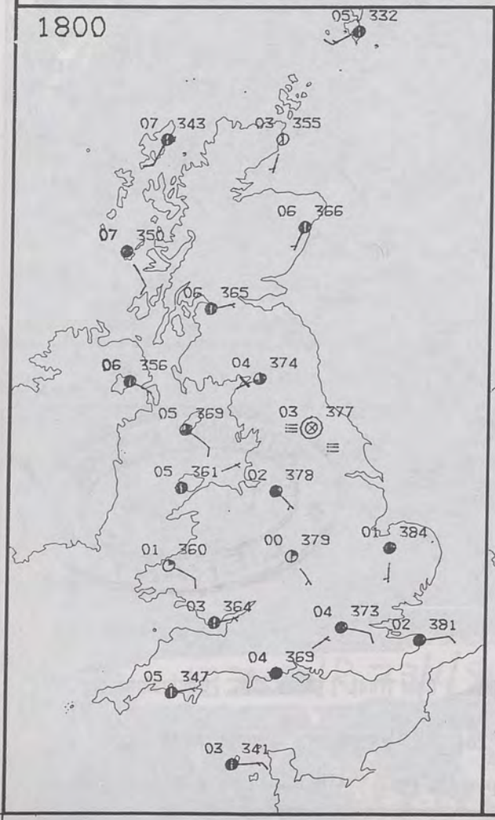

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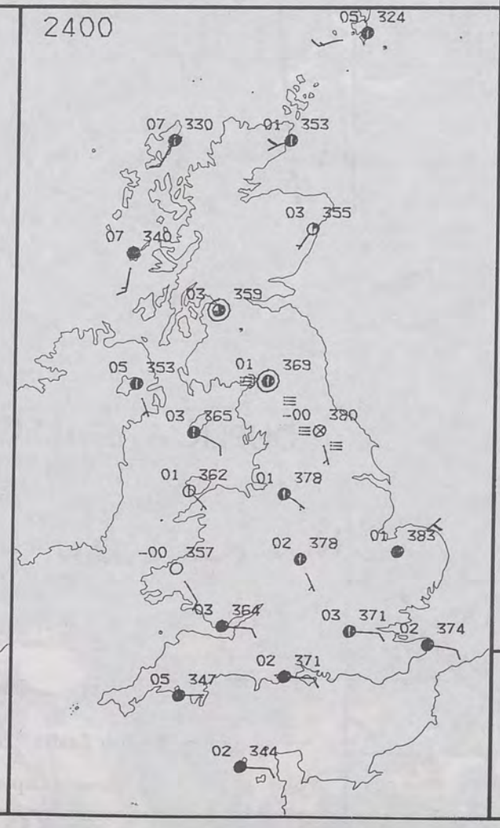
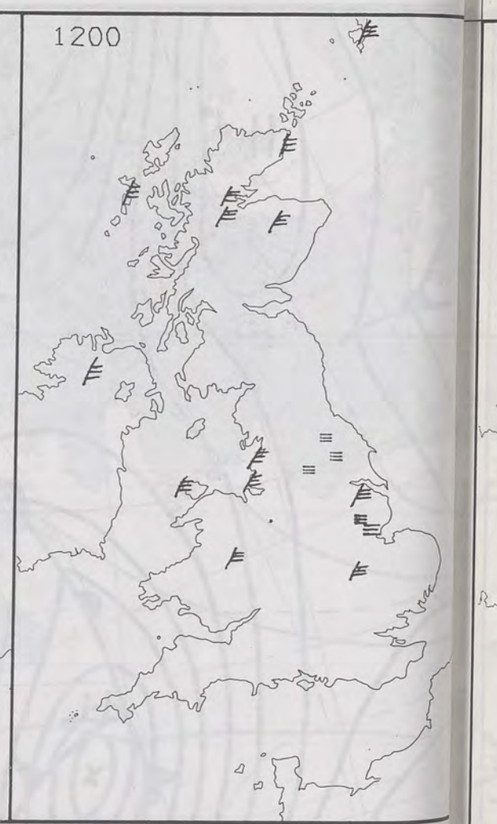


SIGNIFICANT WEATHER CHARTS

0600

1200



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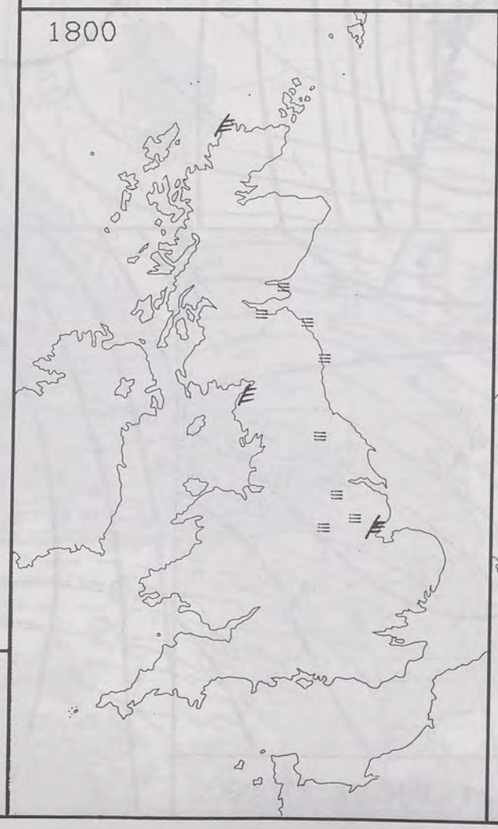

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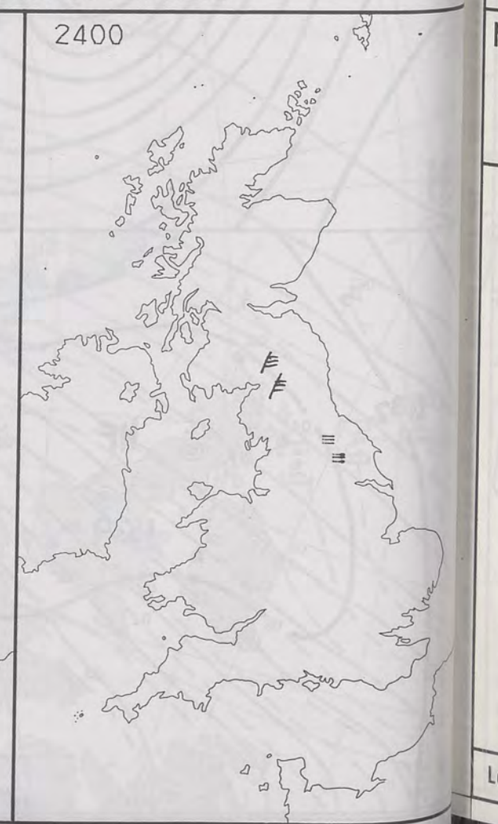
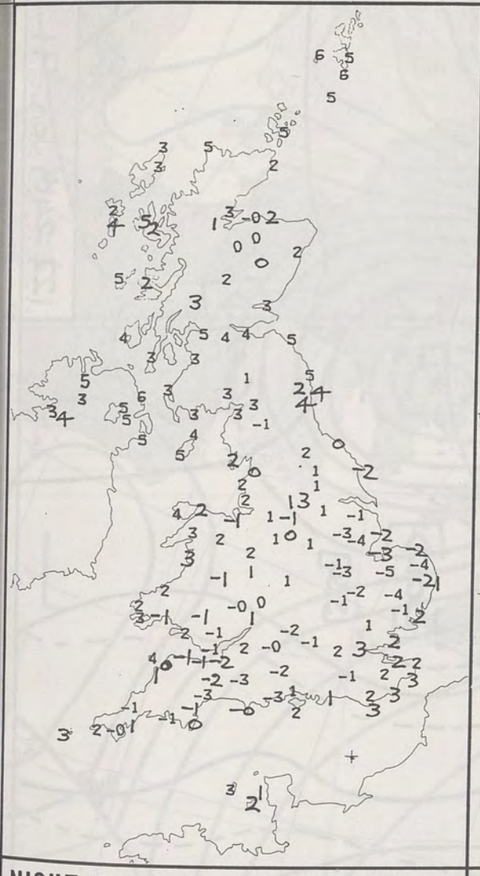
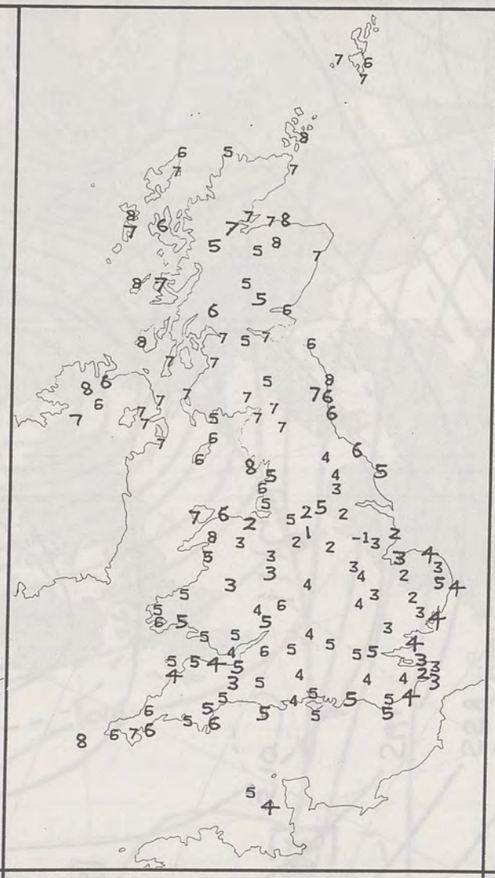


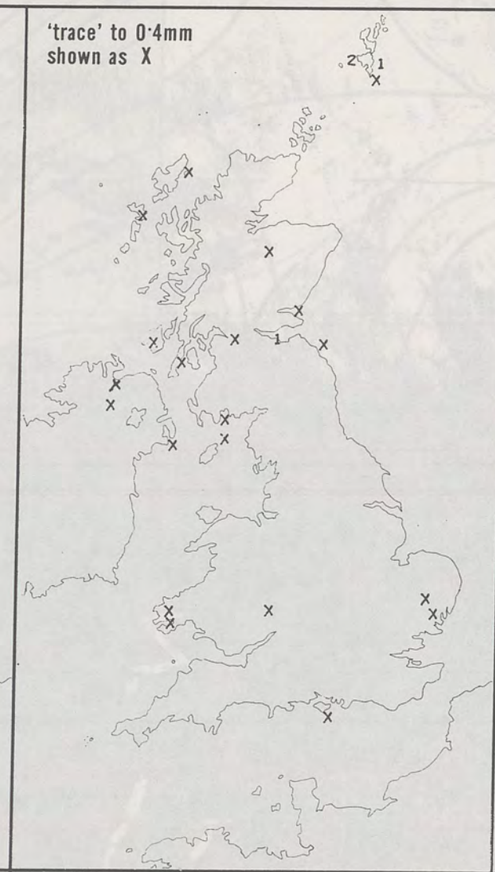


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 24 JAN 91

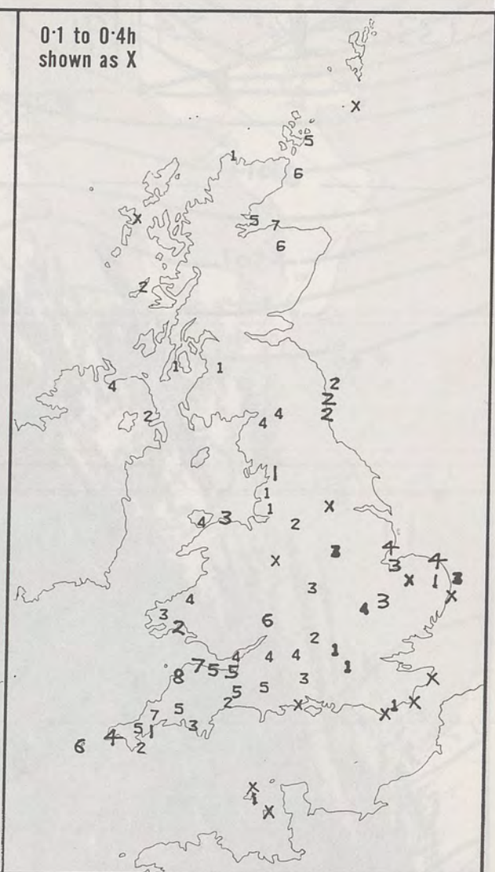


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 24 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 24 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 24 JAN 91



SUNSHINE (hours)
Dawn to dusk
24 JAN 91

EXTREMES FOR THURSDAY 24TH JANUARY 1991

Highest maximum	:	8.2°C Lossiemouth (Moray Firth)
Lowest maximum	:	-0.6°C Waddington (Lincs)
Lowest minimum	:	-5.0°C Marham (Norfolk)
Lowest grass minimum	:	-10.7°C Marham (Norfolk)
Most rain (24 hours from 0900 GMT)	:	1.7 mm Foula (Shetland)
Most sun	:	7.7 hours Gawlish (Devon)

DAILY WEATHER SUMMARY

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

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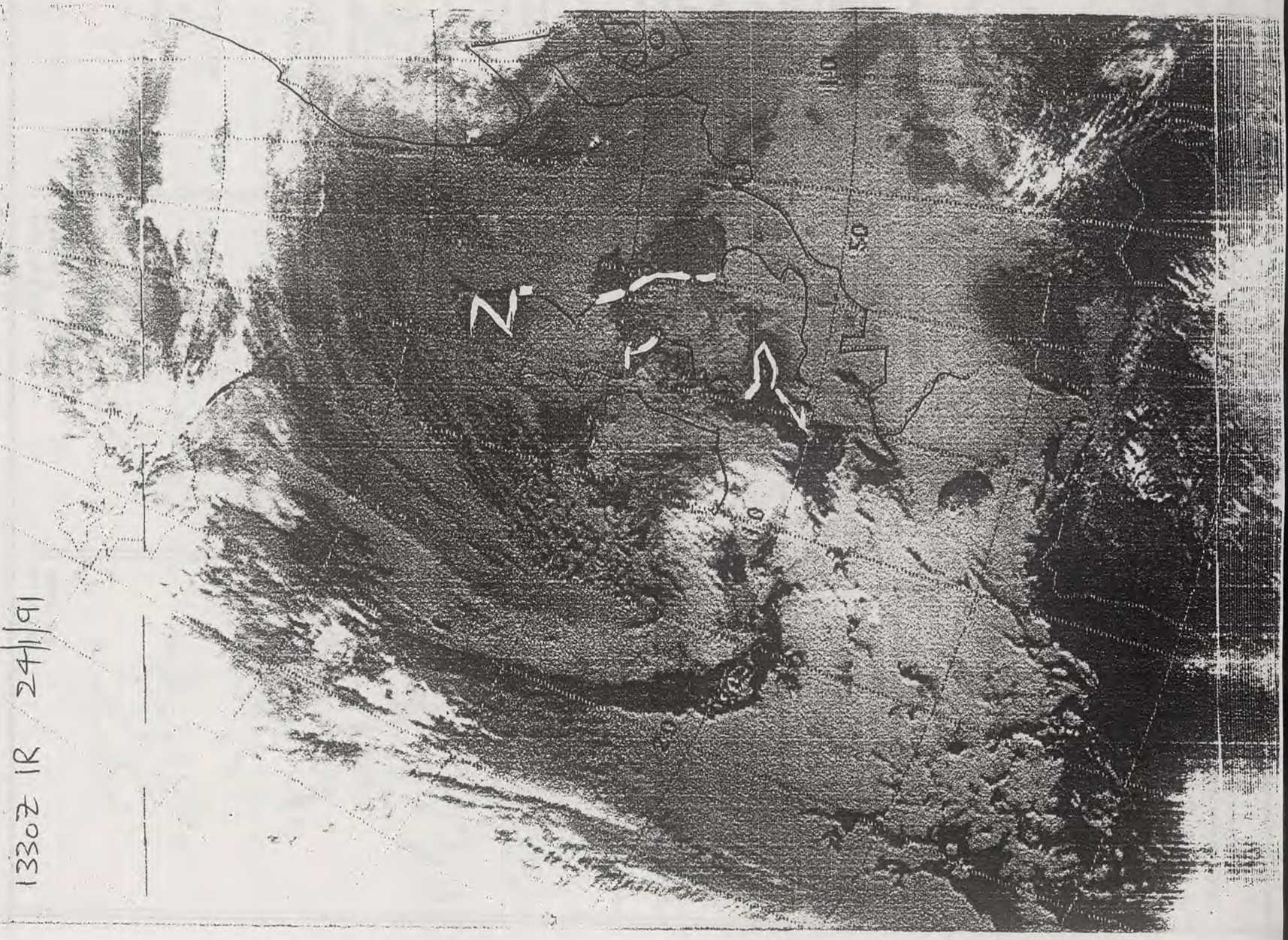
UPPER AIR CHART

12Z 24th Jan. '91



12th 24th Jan. '91

25 JAN 91 AT 1200

25 JAN 91 AT 1800

25 JAN 91 AT 0600

25 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE 01 FEB 1991 LIBRARY

FRIDAY 25 JANUARY 1991

Warm front Cold front Occlusion

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

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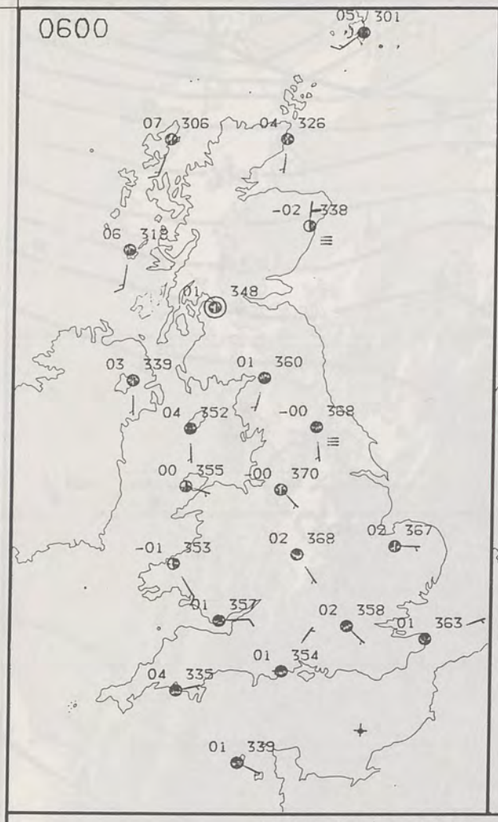
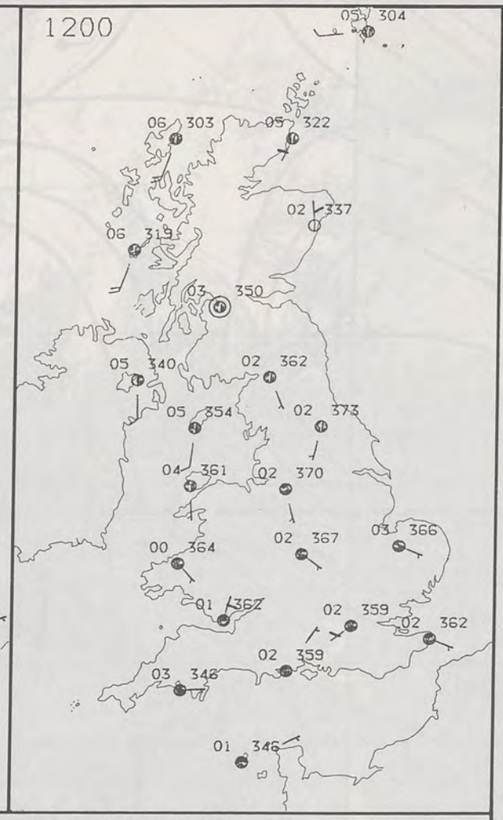
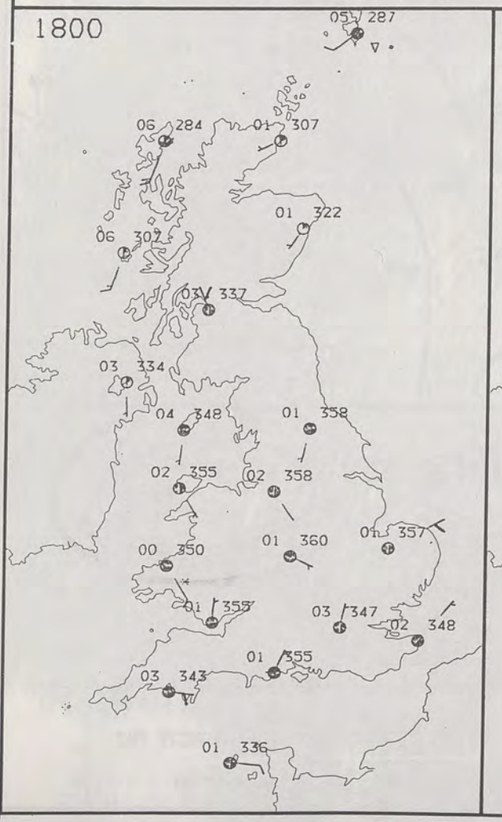
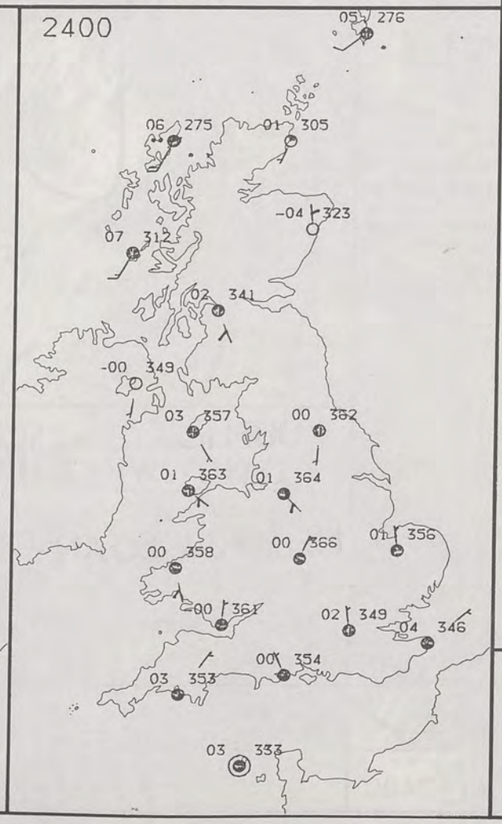
FRIDAY
25 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY

OF

BRITISH WEATHER

Much of England and Wales had a cloudy night. Over parts of Wales and northeast England skies were clear for a time early in the night leading to a frost and over northeast England there was some fog, although it cleared later when the cloud arrived. Eastern Scotland had clear skies leading to a severe frost and some fog in places. Western Scotland and Northern Ireland were cloudy and in the Shetland Isles there was some light rain.

Much of the United Kingdom had a cloudy but dry day. There were a few breaks in the cloud over parts of East Anglia and northeast England. Northern Ireland had a sunny morning and over parts of southwest and eastern Scotland there was a good deal of sunshine. There was further light rain from time to time in the Shetland Isles.

Temperatures were close to normal over Northern Ireland, western and northern Scotland but it was cold in most other places.

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

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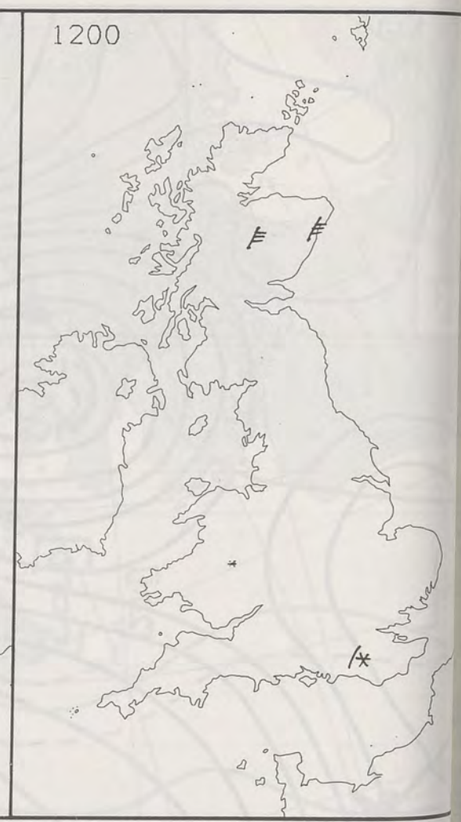
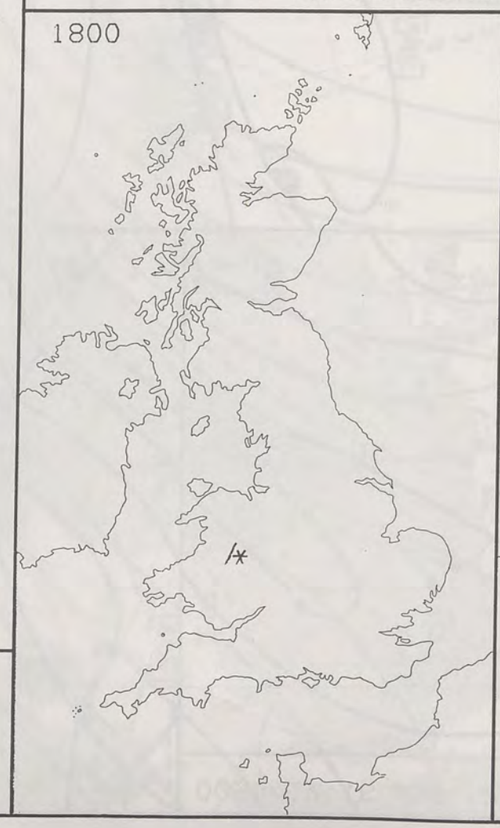
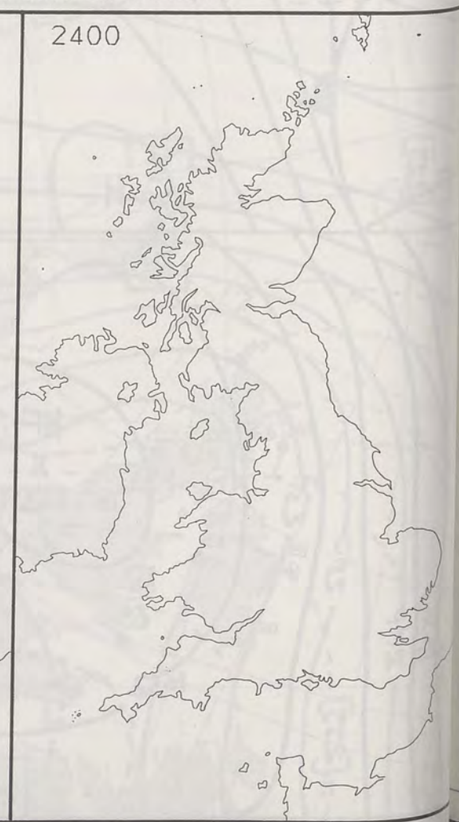
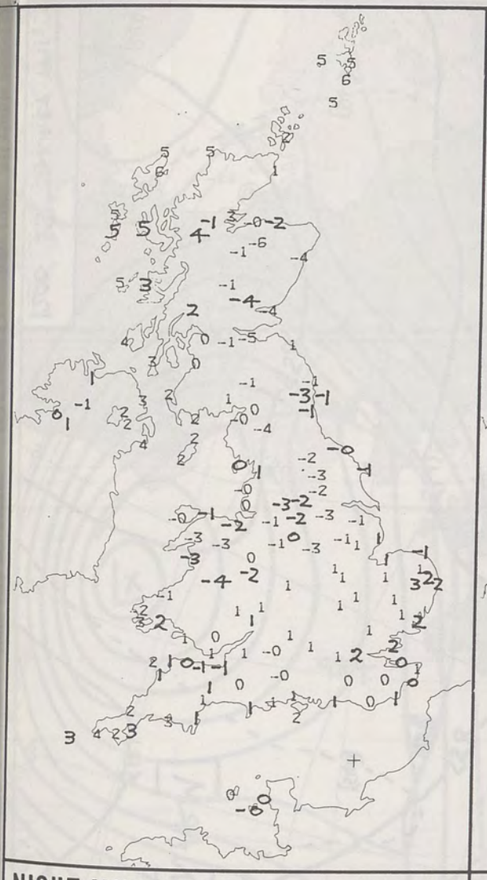


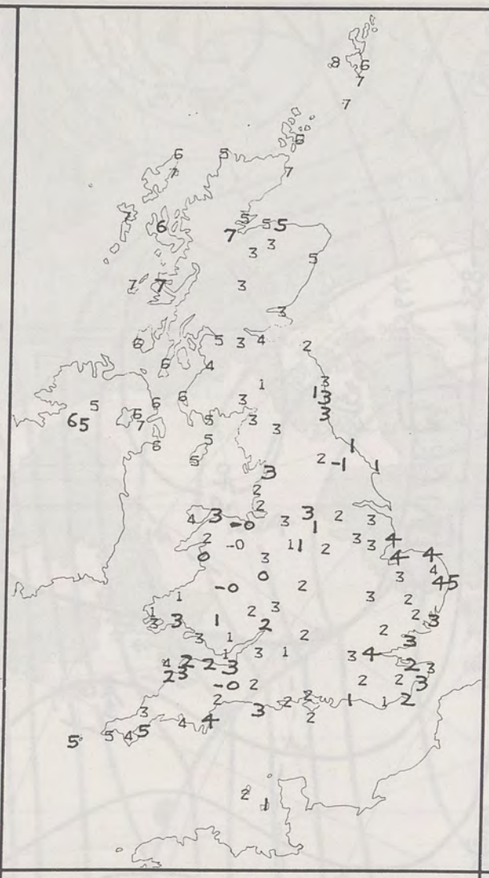
SIGNIFICANT WEATHER CHARTS



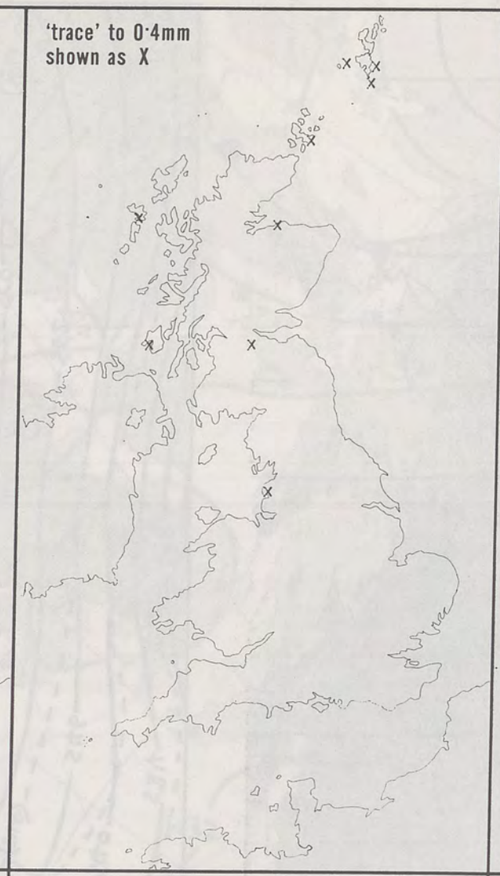




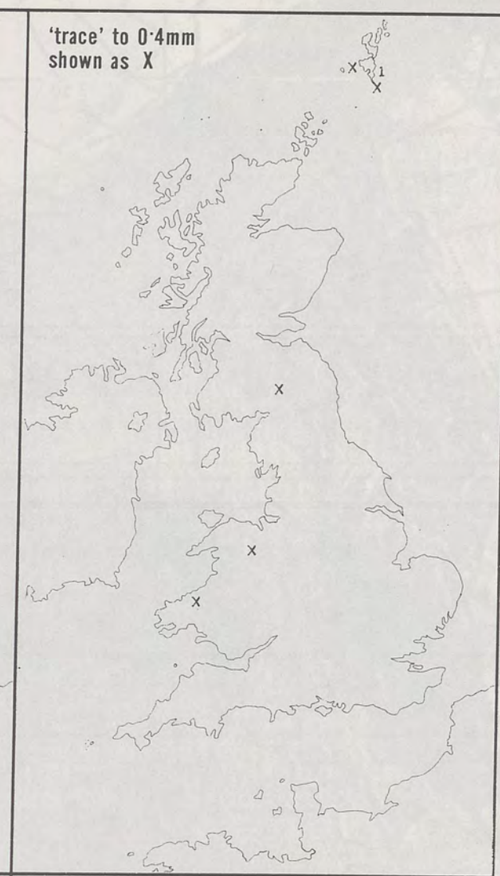
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 25 JAN 91



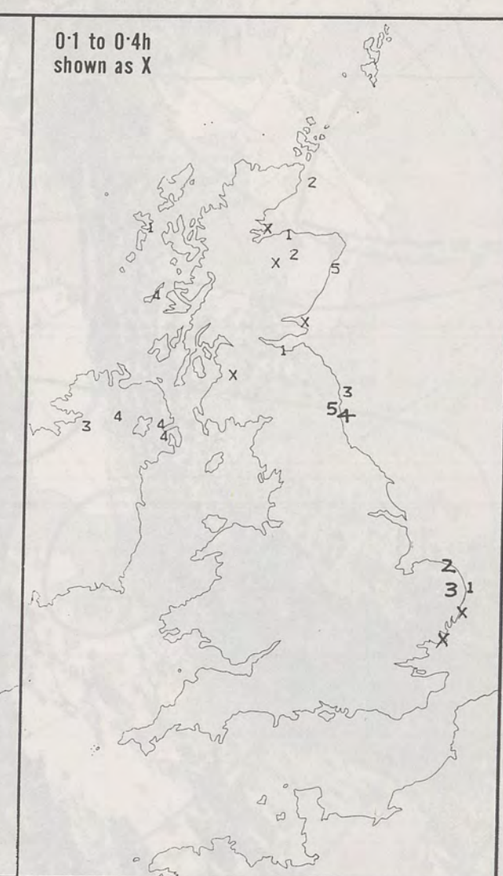
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 25 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 25 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 25 JAN 91



SUNSHINE (hours)
Dawn to dusk
25 JAN 91

EXTREMES FOR FRIDAY 25TH JANUARY 1991

Highest maximum	:	7.8°C Foula (Shetland)
Lowest maximum	:	-0.9°C Fylingdales (Yorkshire)
Lowest minimum	:	-6.0°C Glenlivet (Grampian)
Lowest grass minimum	:	-8.6°C Edinburgh/Turnhouse
Most rain (24 hours from 0900 GMT)	:	12.8 mm Broadford (Isle of Skye)
Most sun	:	4.6 hours Aberdeen/Dyce

DAILY WEATHER SUMMARY

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

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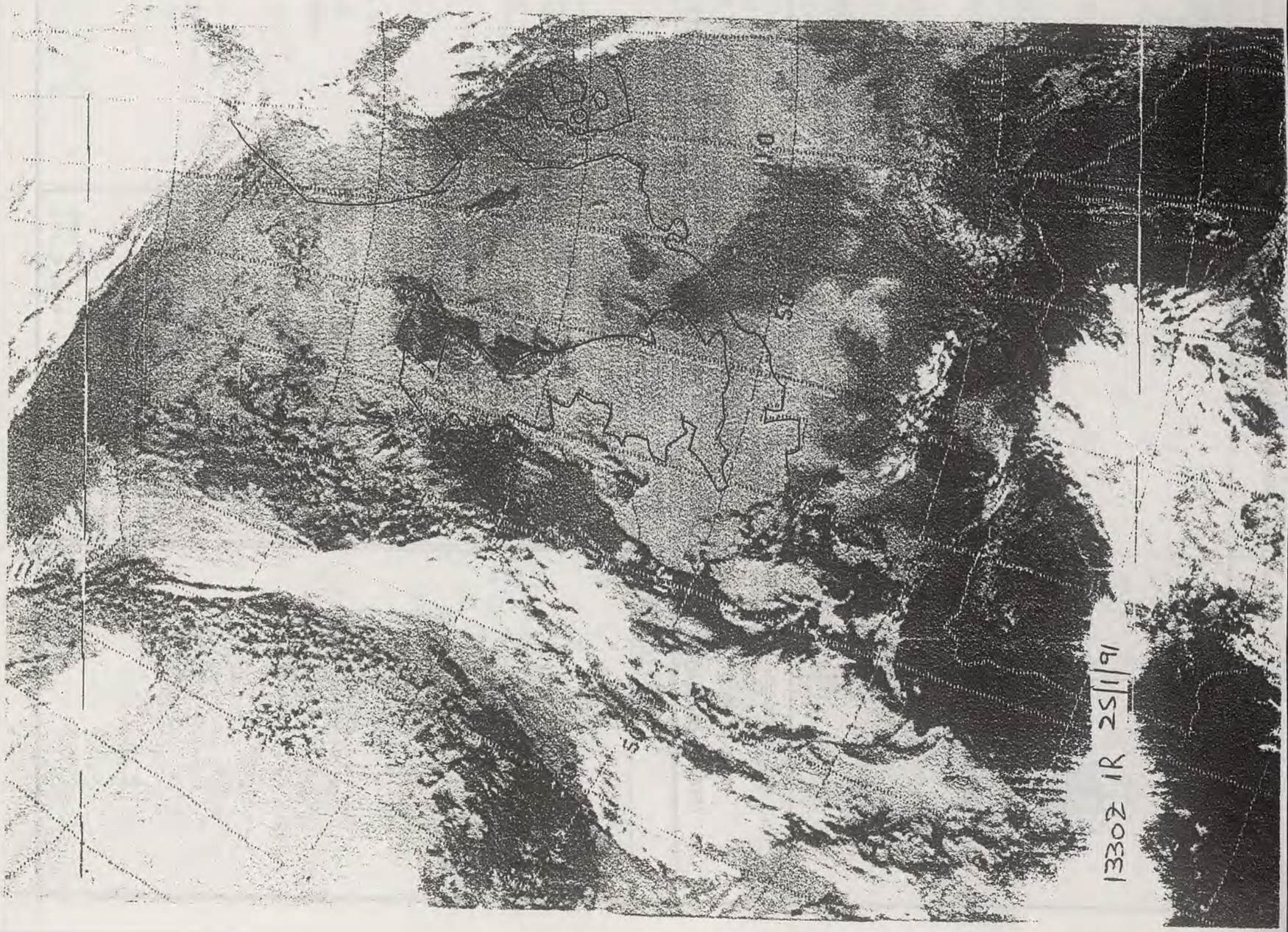
UPPER AIR CHART

1200 25TH JANUARY 1991



1200 25TH JANUARY 1991

26 JAN 91 AT 1200

26 JAN 91 AT 1800

26 JAN 91 AT 0600

26 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SATURDAY 26 JANUARY 1991

Warm front Cold front Occlusion

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

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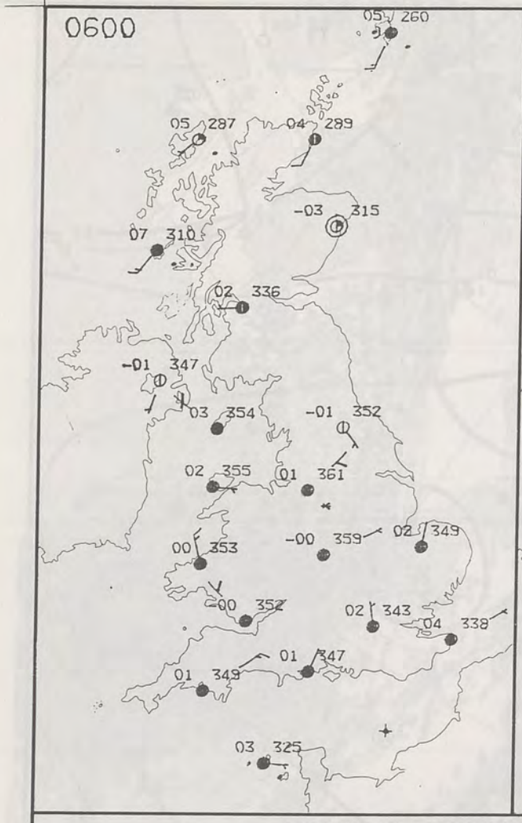
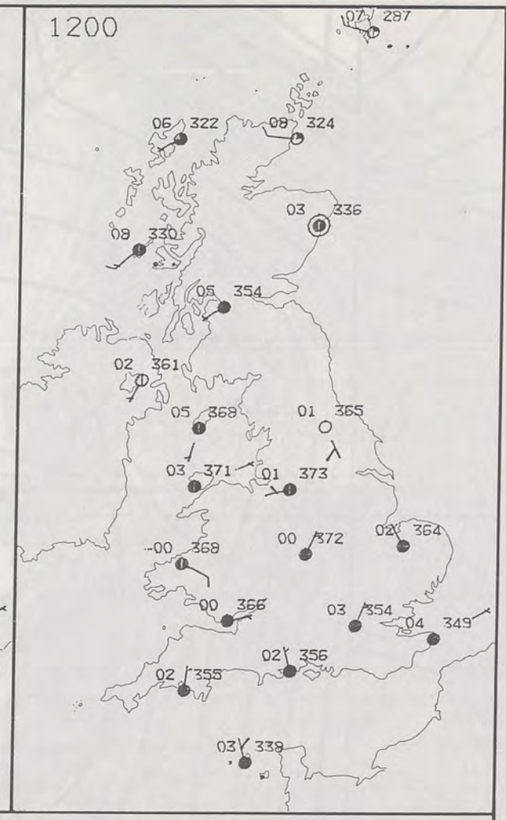
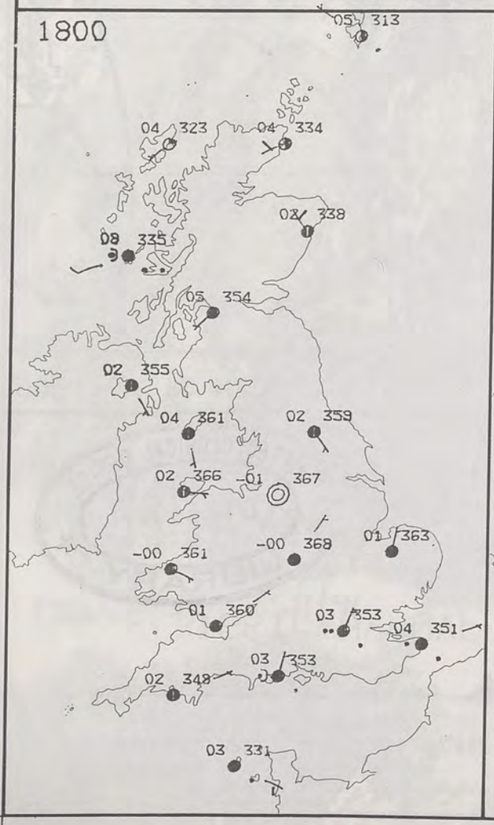
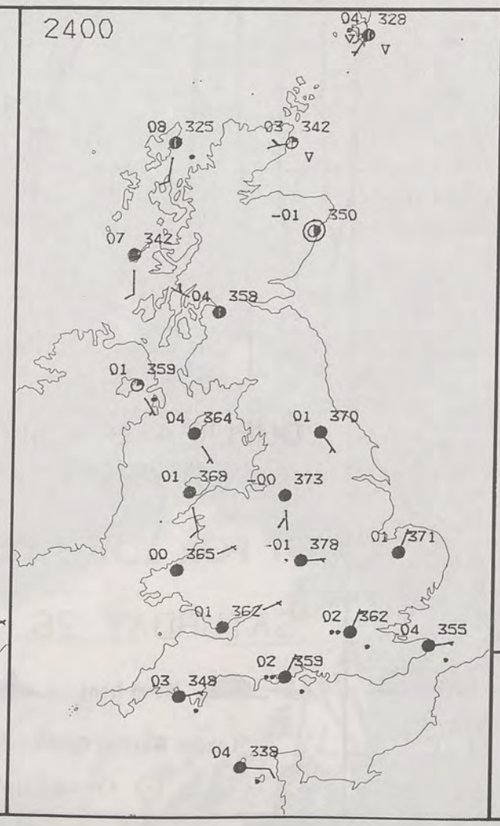
SATURDAY
26 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY
OF
BRITISH WEATHER

Northern and western Scotland had a cloudy night with fresh winds and some rain from time to time. Northern Ireland, northeast England, southern and eastern Scotland had clear skies for much of the night and a sharp frost in places. Over the rest of England and Wales it was a cloudy, cold night with temperatures close to freezing.

Western Scotland was mostly cloudy with rain from time to time during the day. Northern Ireland, eastern Scotland and northern England had some sunshine and in parts of northeast England it was sunny all day. Over Wales and the southern half of England it was cloudy with some drizzle during the afternoon and evening and some sleet was reported in a few places later.

It was cold or very cold over much of England and Wales but over Scotland and Northern Ireland temperatures were close to normal.

London Weather Centre
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London WC1V 7HX

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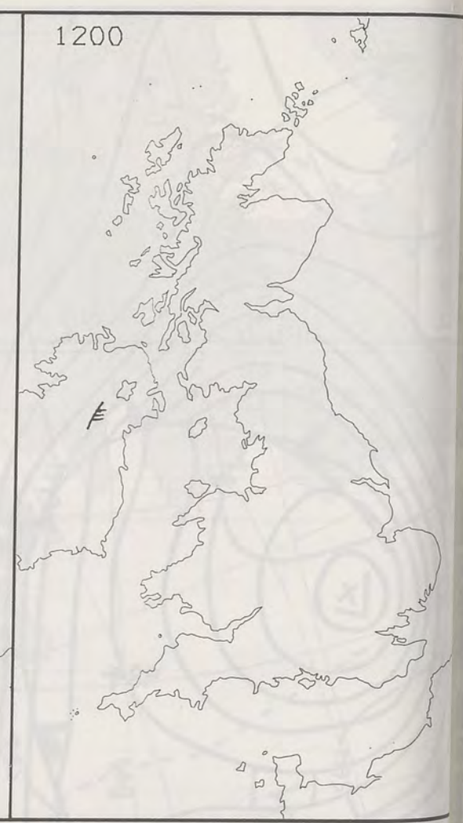
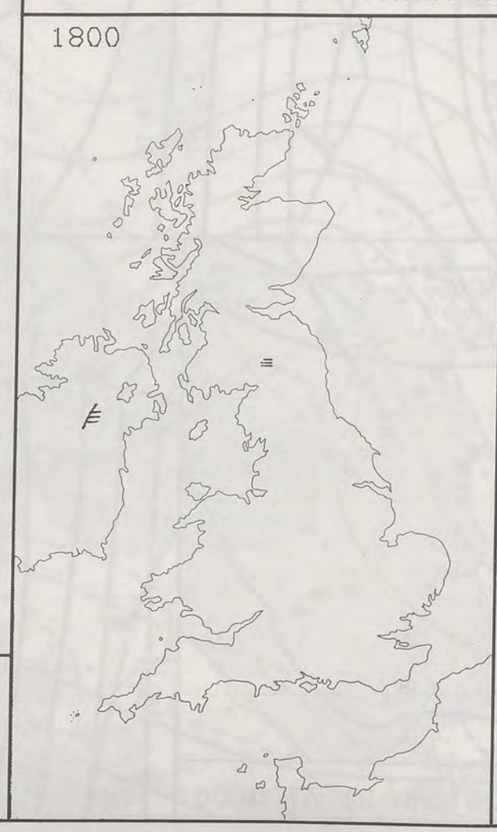
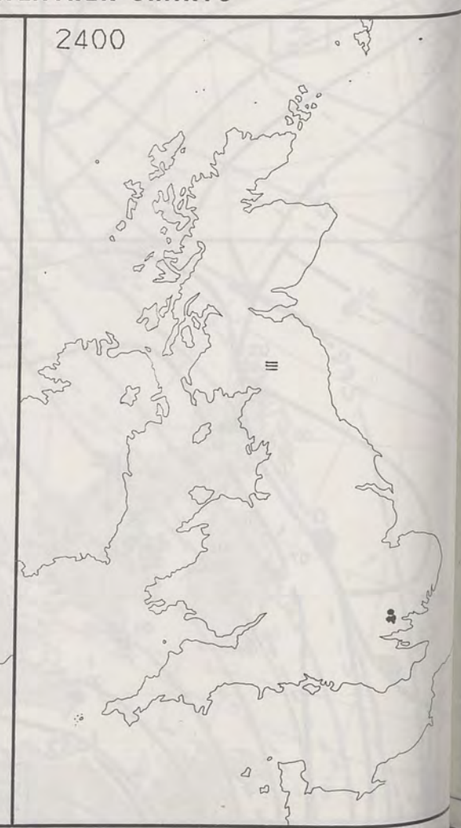
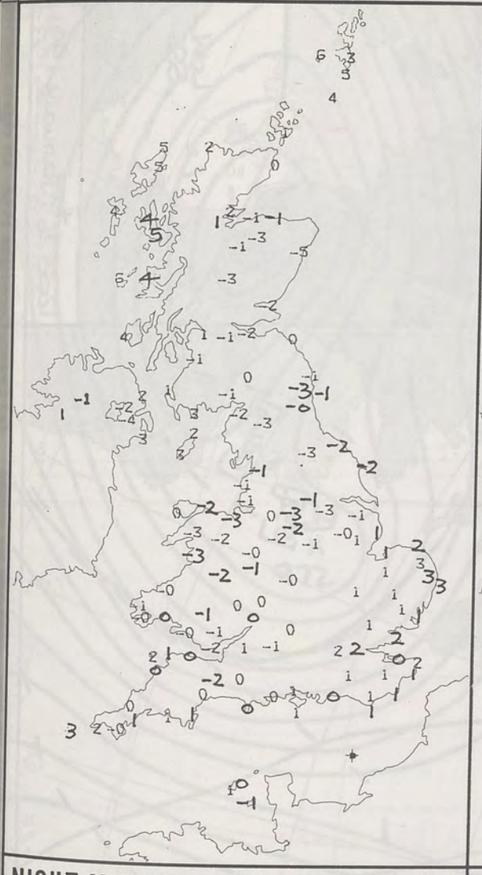


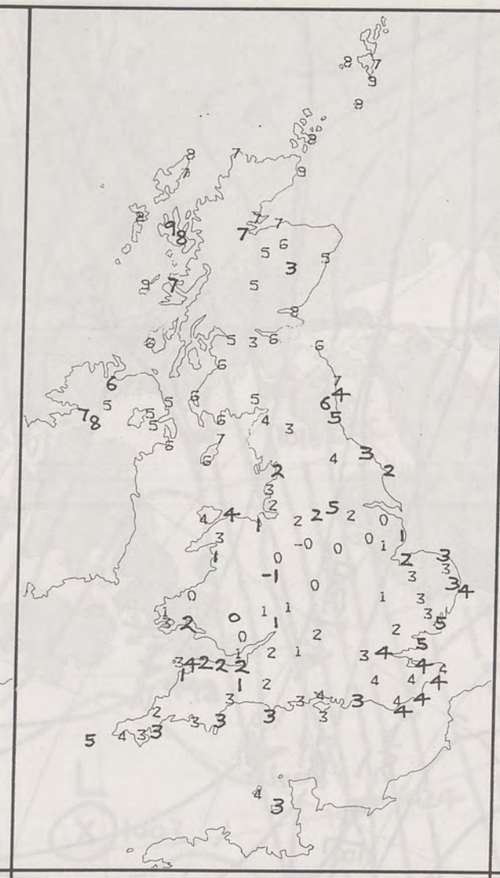
SIGNIFICANT WEATHER CHARTS



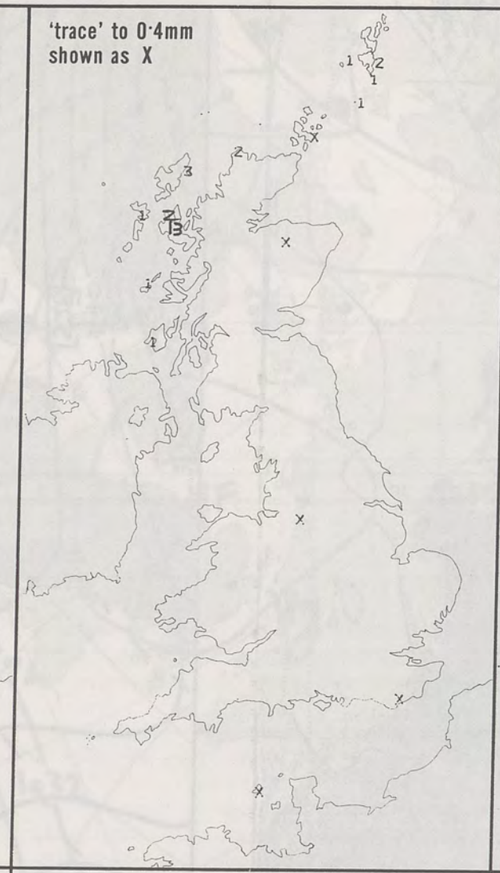




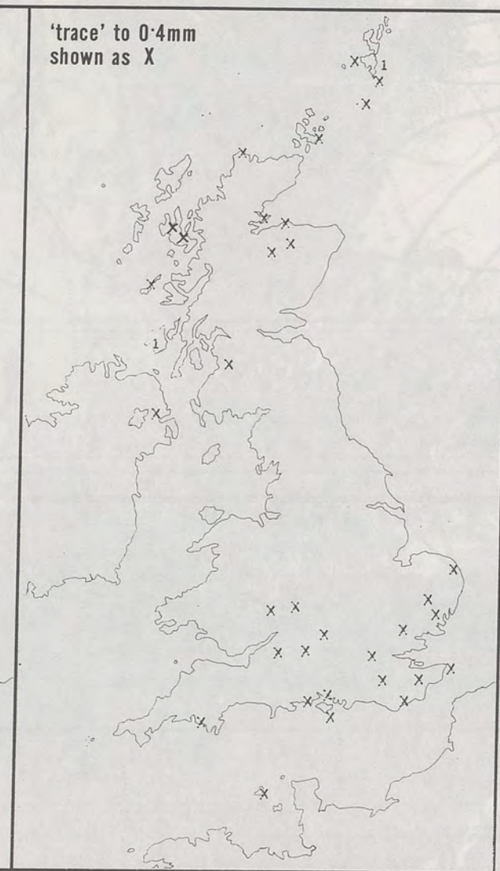
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 26 JAN 91



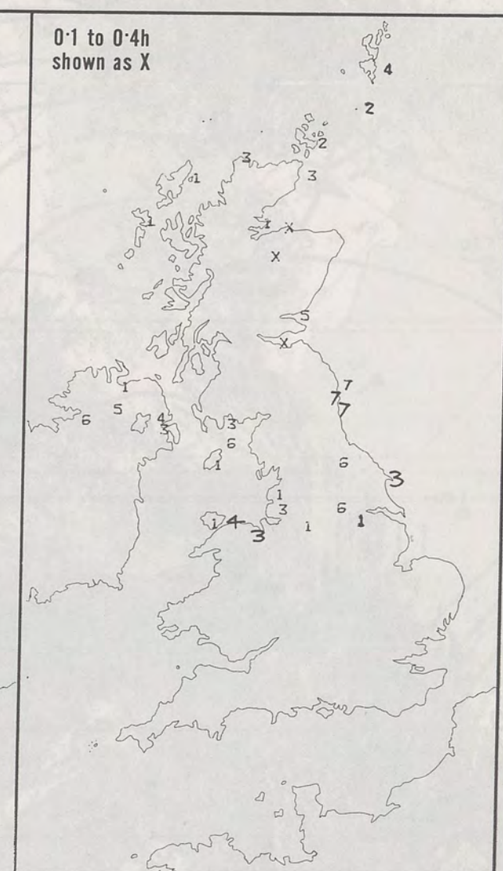
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 26 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 26 JAN 91



RAINFALL (mm)
For 12-hour period ending
2100 ON 26 JAN 91



SUNSHINE (hours)
Dawn to dusk
26 JAN 91

EXTREMES FOR SATURDAY 26TH JANUARY 1991

Highest maximum	:	8.8°C Sumburgh (Shetland)
Lowest maximum	:	-0.6°C Newcastle-on-Clun (Shropshire)
Lowest minimum	:	-4.6°C Aberdeen/Dyce
Lowest grass minimum	:	-8.8°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	1.8 mm Foula, Kilmory and Loch Ranza (all in Scotland)
Most sun	:	7.1 hours Boulmer (Northumberland)

DAILY WEATHER SUMMARY

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

All times are GMT

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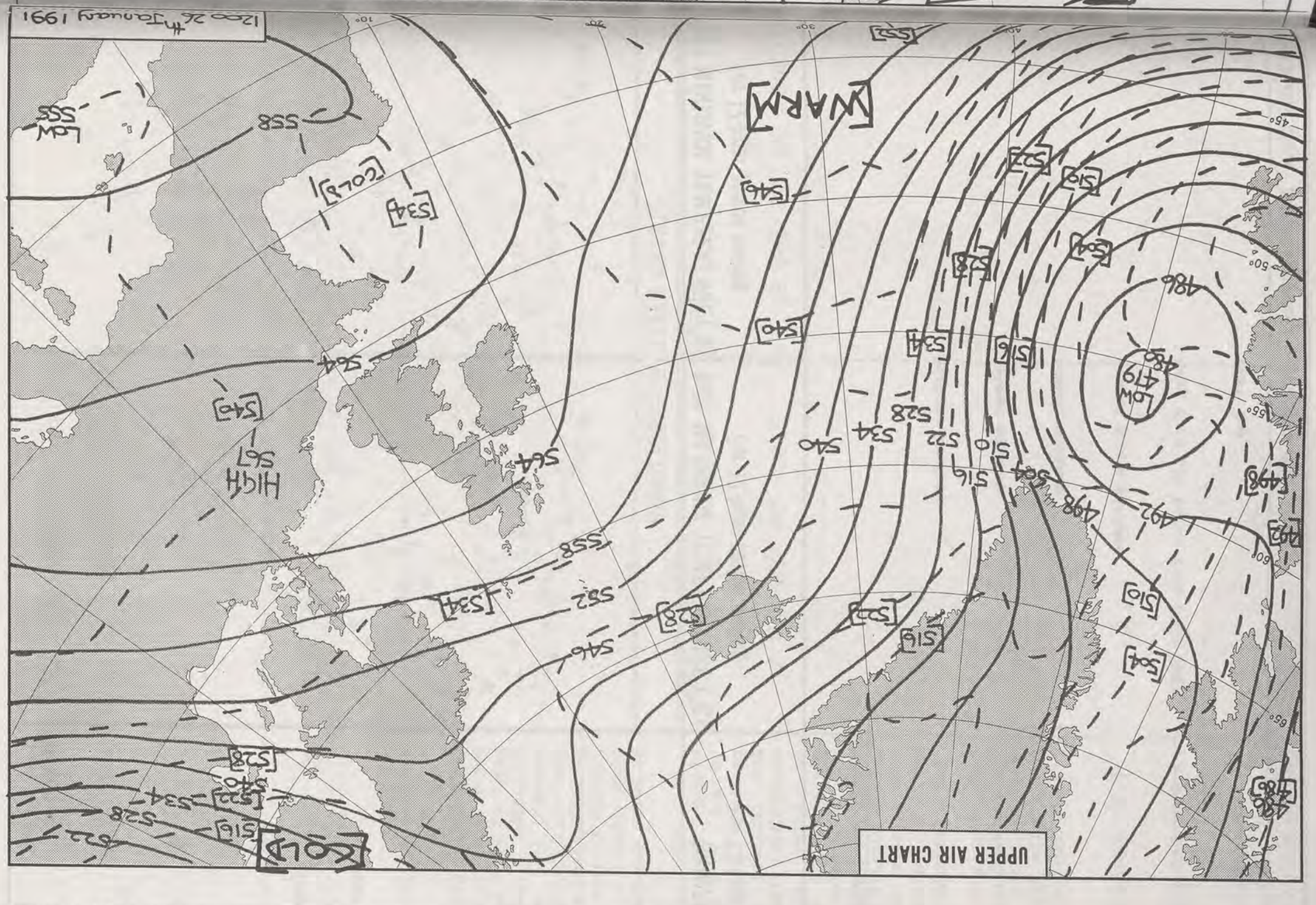
UPPER AIR CHART

1200 24th January 1991



12 Dec 26th January 1991

27 JAN 91 AT 1200

27 JAN 91 AT 1800

27 JAN 91 AT 0600

27 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

METEOROLOGICAL OFFICE 01 FEB 1991 LIBRARY

SUNDAY 27 JANUARY 1991

Warm front Cold front Occlusion

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

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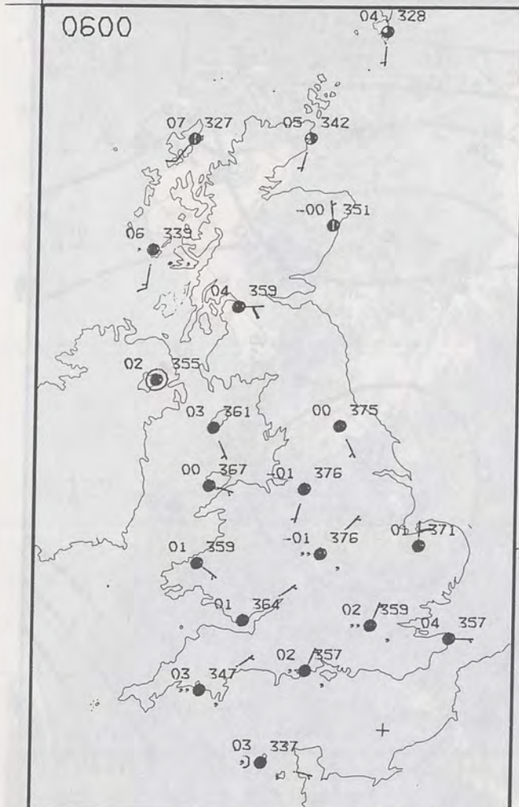
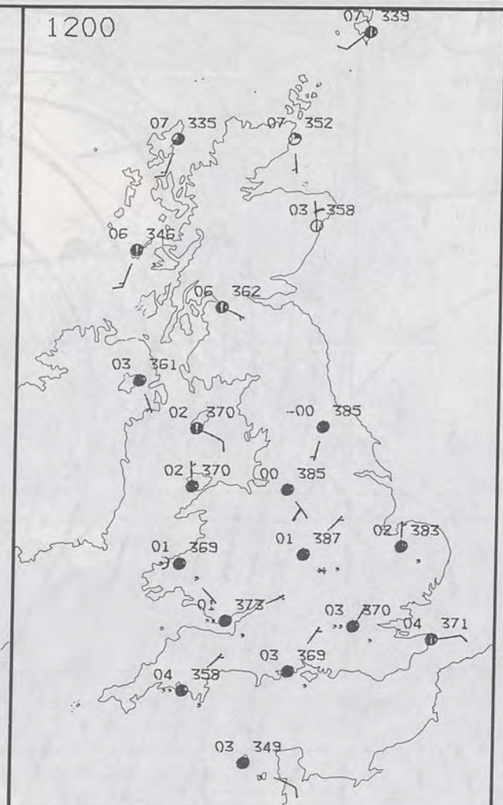
SUNDAY
27 JANUARY 1991





SUMMARY
OF
BRITISH WEATHER

It was a cloudy night nearly everywhere, although some western counties in Northern Ireland were clear. Many places were dry, but there was a little drizzle or sleet, especially in southern England.

By day England was cloudy with a little drizzle or snow in many places.

Wales was cloudy but most places stayed dry, with just a little drizzle here and there.

Northern Ireland was dry and, while most places were cloudy, there was some sunshine in the west.

In the Western Isles of Scotland there was a little drizzle, but the rest of Scotland was dry and, in the north and east in particular, there was some sunshine, with parts of the north-east having a sunny day.

Over England and Wales it was cold or very cold with temperatures in many places near freezing. Northern Ireland was mostly cold and much of Scotland had temperatures about normal, although parts of the north were mild.

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

All times are GMT

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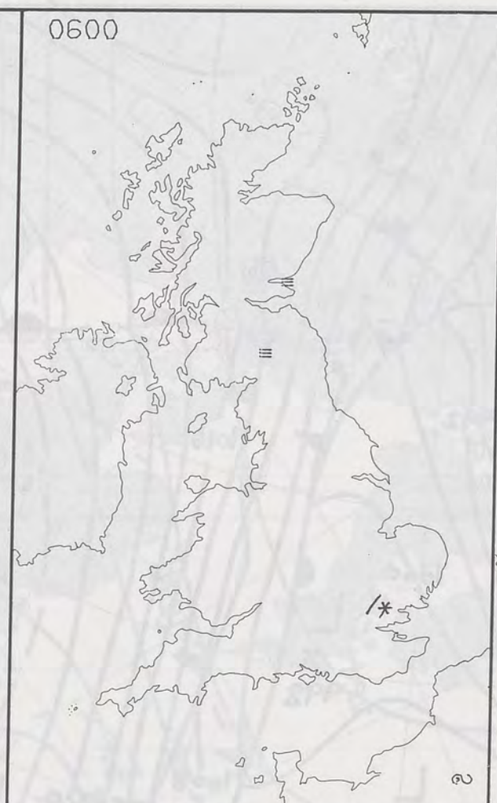
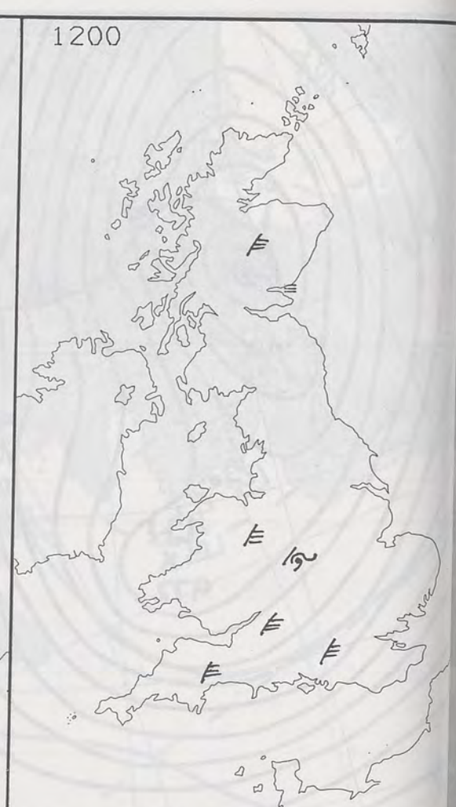
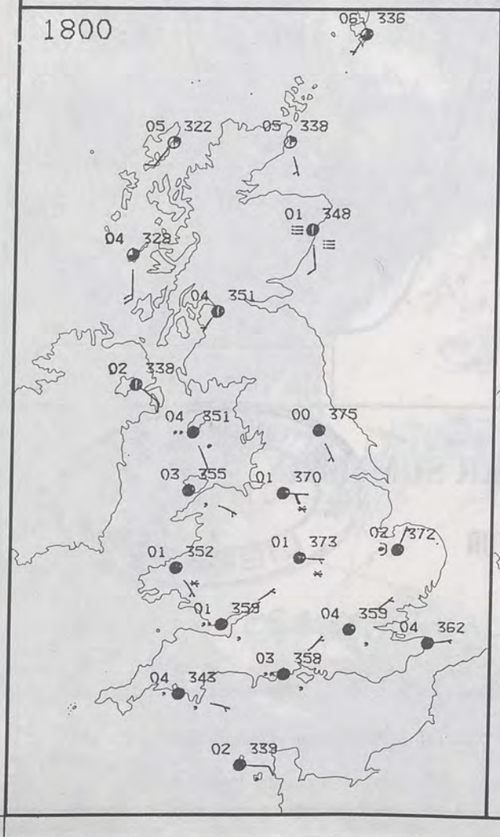
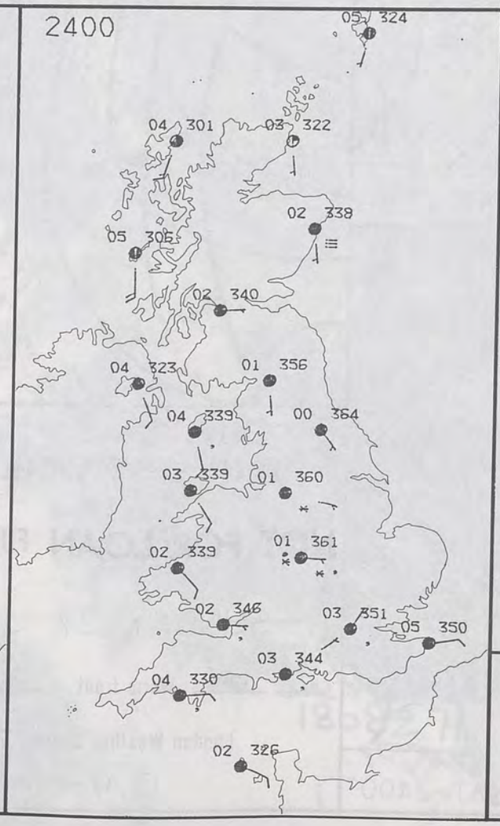


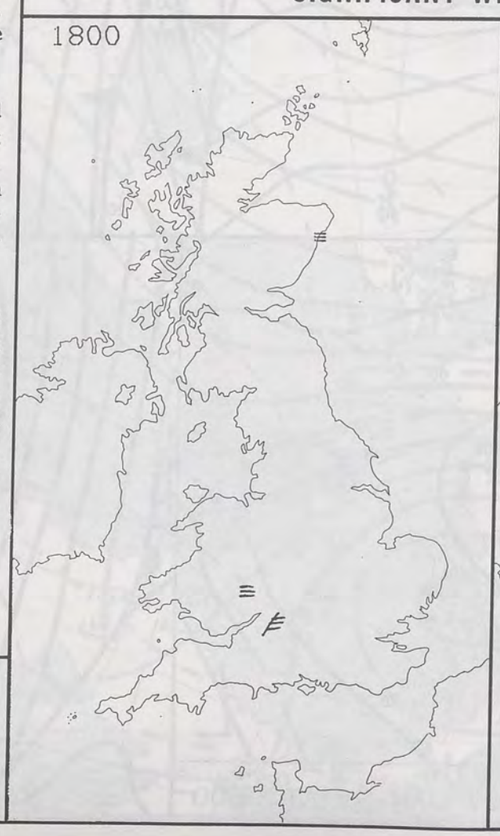


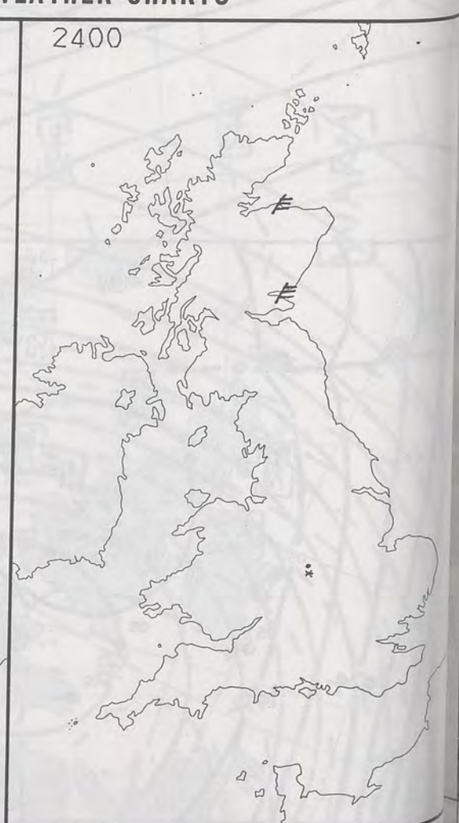
SIGNIFICANT WEATHER CHARTS

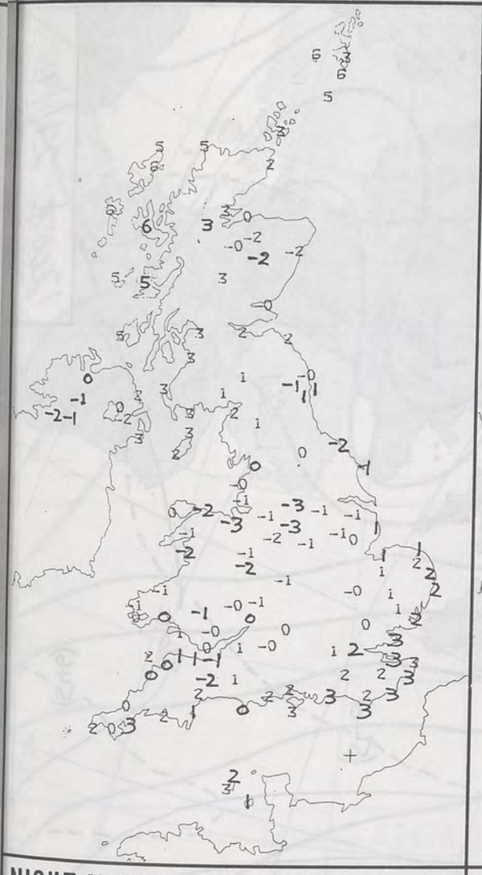
PLOTTED SURFACE OBSERVATIONS



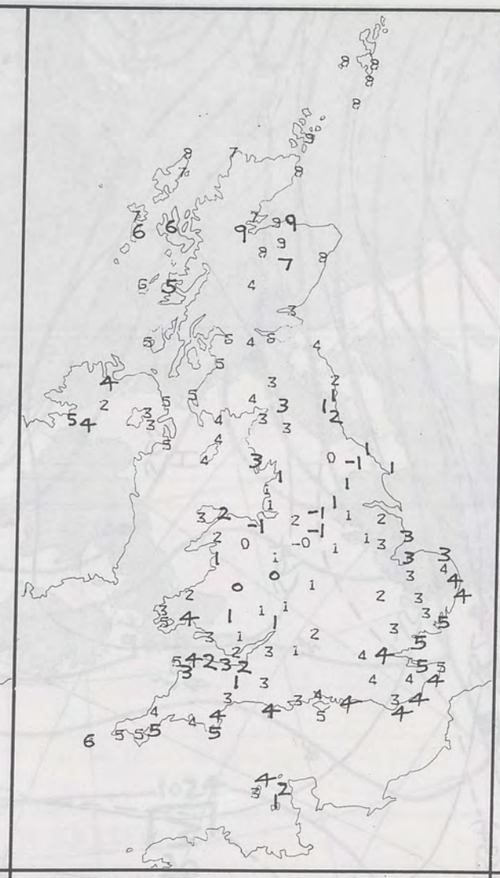








NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 27 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 27 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 27 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 27 JAN 91

SUNSHINE (hours)
Dawn to dusk
27 JAN 91

EXTREMES FOR SUNDAY 27TH JANUARY 1991

Highest maximum	:	9.3°C Lossiemouth (Moray Firth)
Lowest maximum	:	-1.1°C Fylingdales (Yorkshire)
Lowest minimum	:	-3.5°C Bingley (Nr Bradford)
Lowest grass minimum	:	-7.2°C Belfast
Most rain (24 hours from 0900 GMT)	:	0.5°C Culdrose (Cornwall)
Most sun	:	7.5 hours Invergordon Harbour (Cromarty Firth)

DAILY WEATHER SUMMARY

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

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UPPER AIR CHART

12002 27/1/91

[COLD]

[WARM]

L 561

H 565

IR
13167
27/1/91

12007 27/1/91

28 JAN 91 AT 1200

28 JAN 91 AT 1800

28 JAN 91 AT 0600

28 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN

FOR

MONDAY 28 JANUARY 1991

Warm front Cold front Occlusion

METEOROLOGICAL OFFICE 01 FEB 1991 LIBRARY

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

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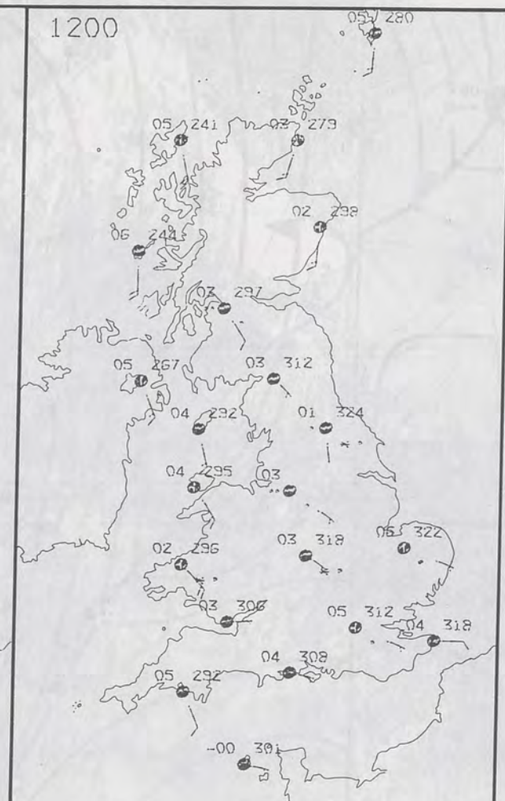
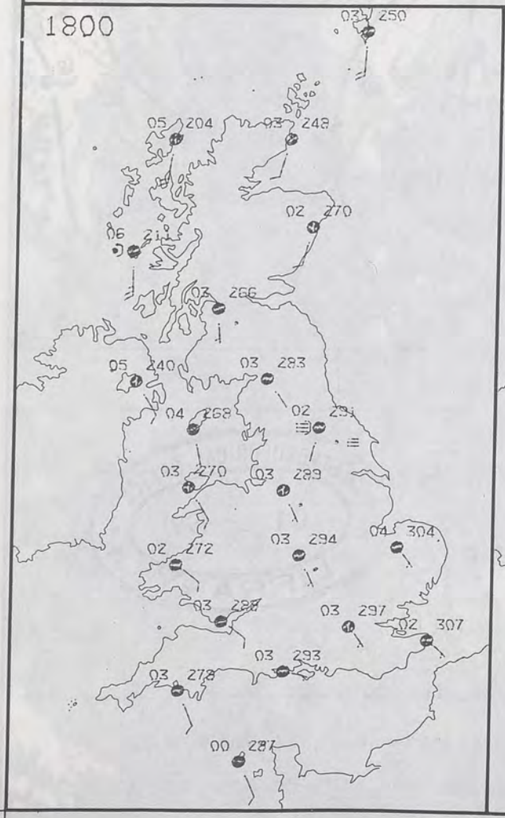
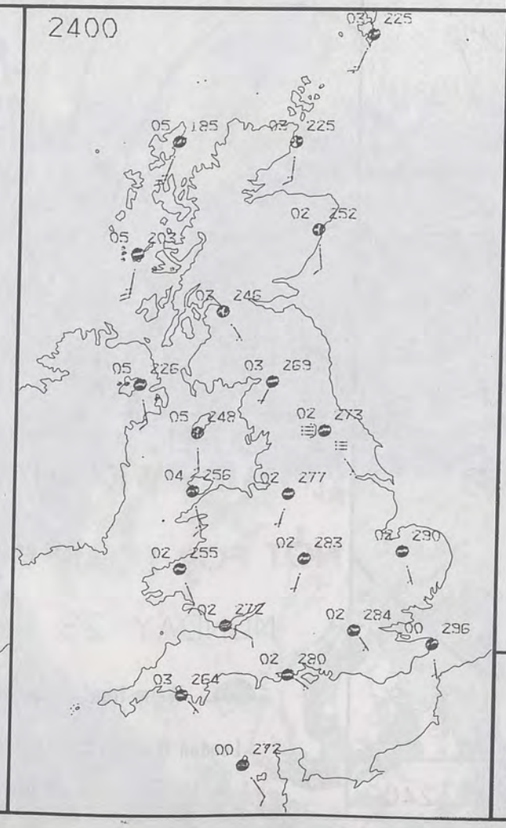
MONDAY
28 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS







SUMMARY

OF

BRITISH WEATHER

It was a cloudy night over much of the United Kingdom and there was some rain, drizzle, sleet and snow grains, although many places stayed dry. Parts of northern Scotland were clear and frosty.

During the day there was some sunshine in northern Scotland, but much of Scotland was cloudy and in the south, in particular, there was a lttle rain and drizzle.

Northern Ireland was cloudy, although it brightened up a little for a while. Much of the day was dry, but there was a little drizzle in the morning and some rain in the evening.

England and Wales were mainly cloudy and, while many places were dry, there was a little drizzle, sleet or snow grains, especially in central and northern England. In northwest Wales and in parts of East Anglia the weather brightened with a little sunshine.

Temperatures were below normal nearly everywhere with many places having a cold day.

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London WC1V 7HX

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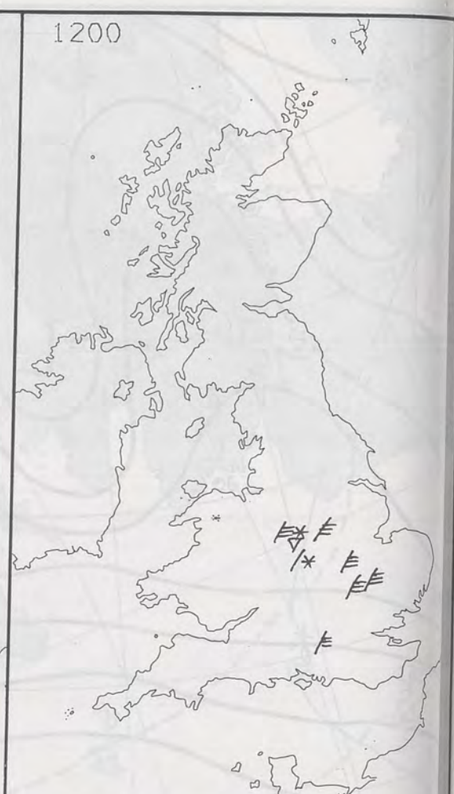
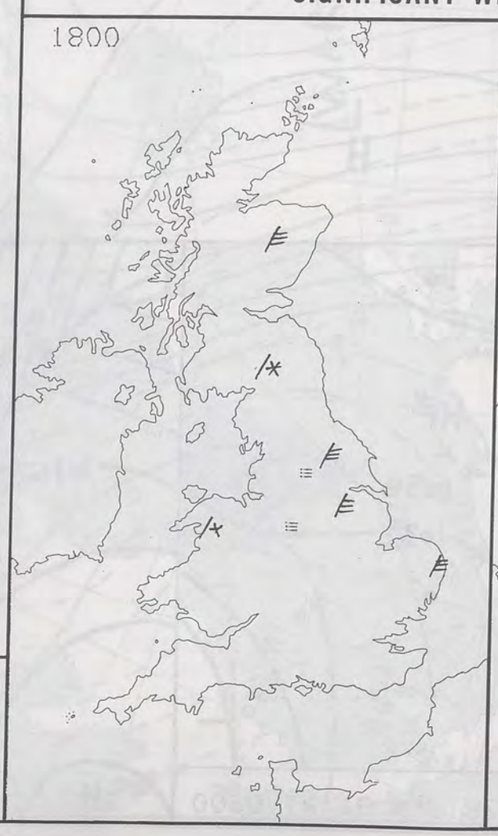
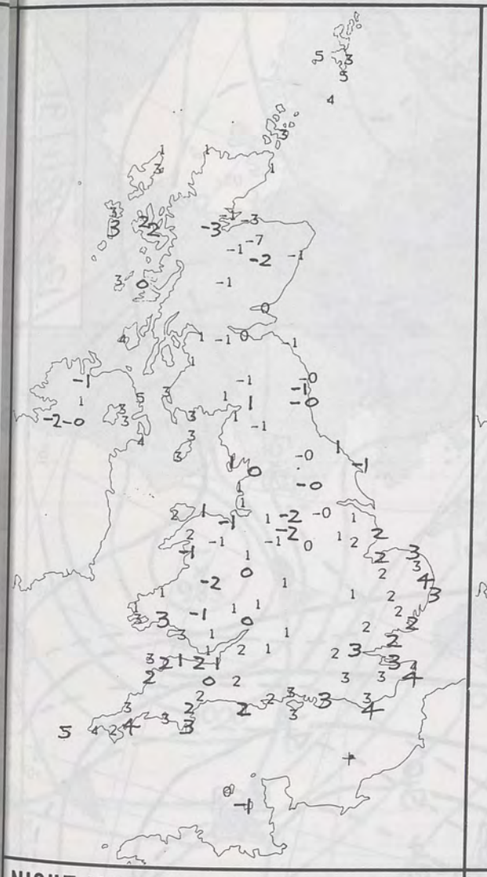
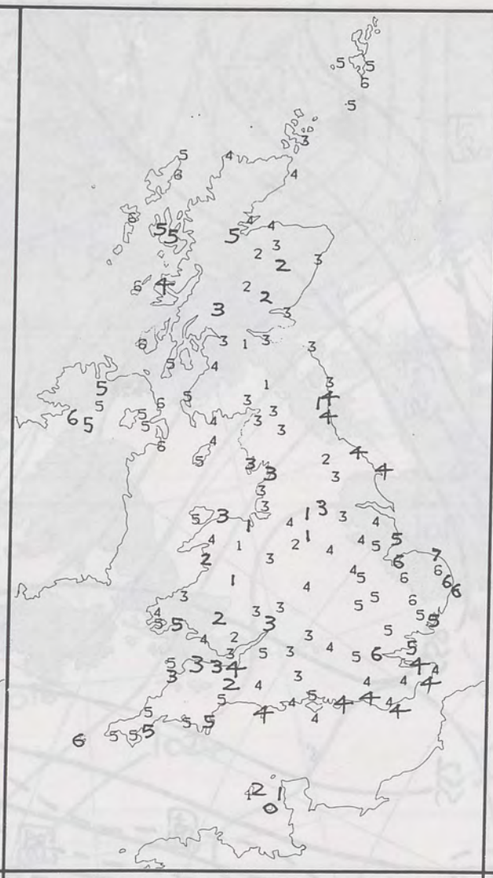
SIGNIFICANT WEATHER CHARTS



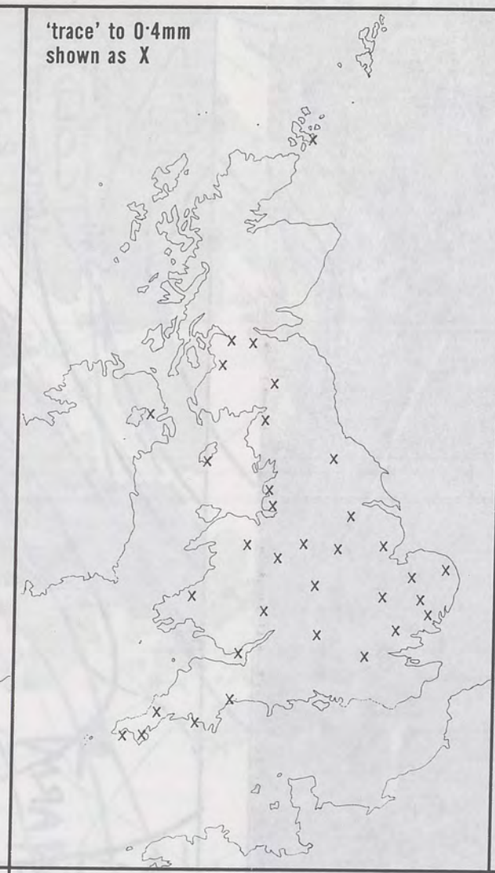




NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 28 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 28 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 28 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 28 JAN 91

SUNSHINE (hours)
Dawn to dusk
28 JAN 91

EXTREMES FOR MONDAY 28TH JANUARY 1991

Highest maximum	:	6.7°C Cromer (Norfolk)
Lowest maximum	:	0.1°C Jersey
Lowest minimum	:	-6.8°C Glenlivet (Grampian)
Lowest grass minimum	:	-10.5°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	6.6 mm Orsay on Islay (West Scotland)
Most sun	:	5.8 hours Cape Wrath (North Scotland)

DAILY WEATHER SUMMARY

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

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19062 IR 28/1/91

UPPER AIR CHART

WARM

COLD

COLD

H563

12z 28/1/91

12z 28/1/91

29 JAN 91 AT 1200

29 JAN 91 AT 1800

29 JAN 91 AT 0600

29 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE
08FEB1991
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NOT FOR LOAN

FOR

TUESDAY 29 JANUARY 1991

Warm front Cold front Occlusion

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

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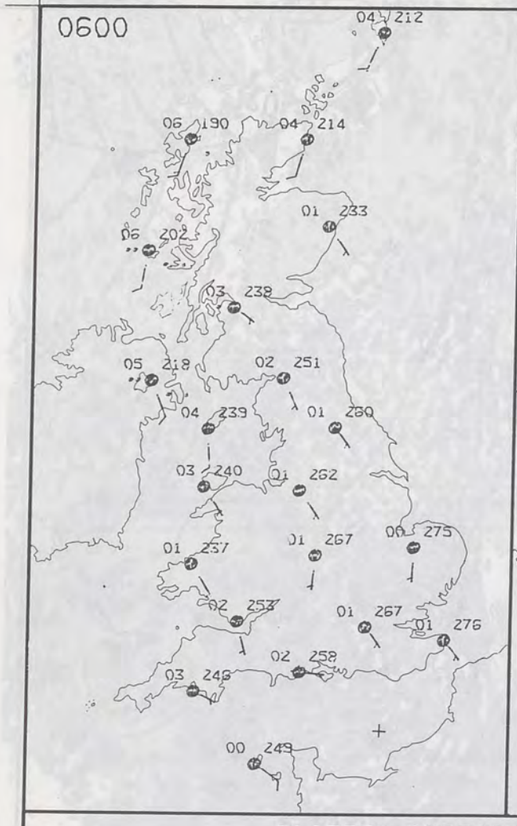
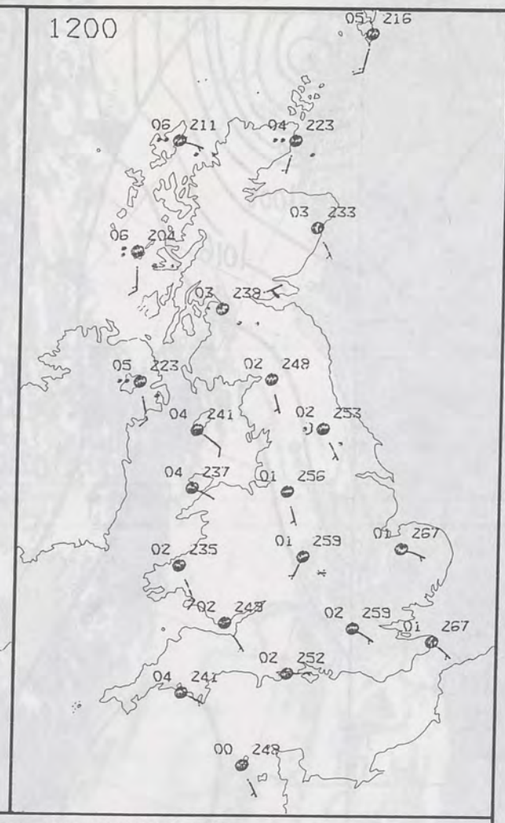
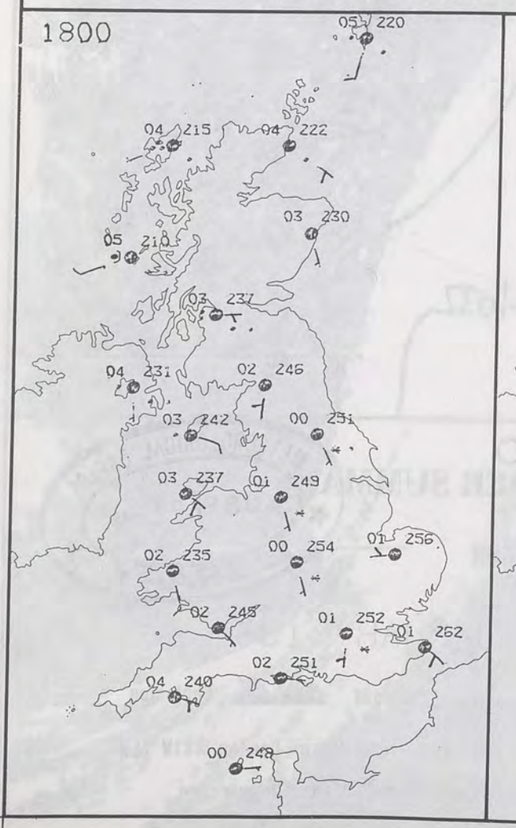
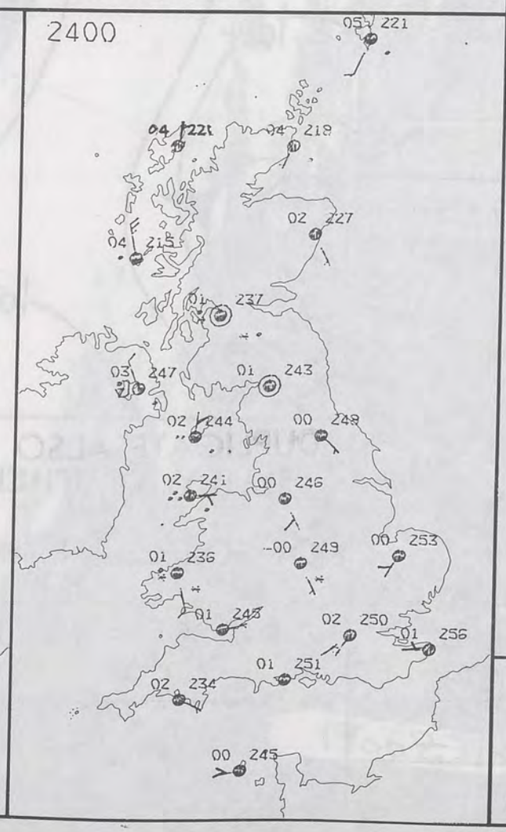
TUESDAY
29 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

Most areas had a cloudy and cold night, there was a touch of frost in a few places. Later rain reached Northern Ireland, and the west of Scotland.

During the day, rain continued to affect western Scotland, along with Northern Ireland. By evening rain also reached western parts of Wales and the extreme southwest of England. Some sleet was reported in southwest Scotland and on the hills. Southeast Scotland and most of England and Wales had a cloudy day. Most places were dry but there were occasional flurries of snow grains or drizzle, amounts were insignificant.

It was a cold day everywhere, with parts of the Midlands only just above freezing, however north and west Scotland and Northern Ireland had temperatures near normal.

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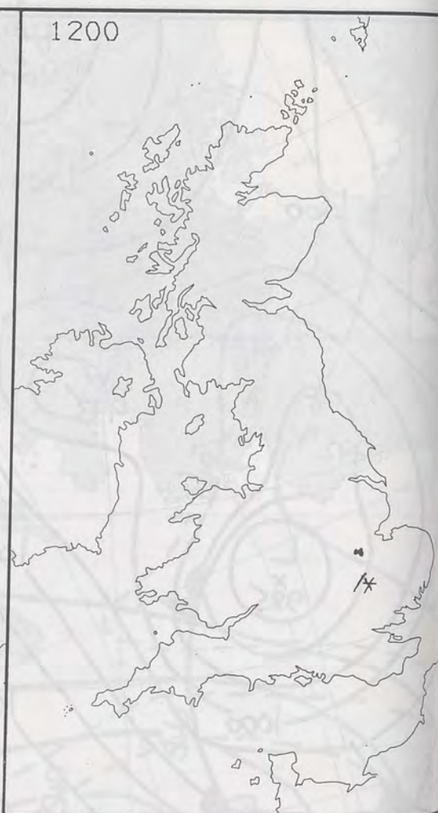
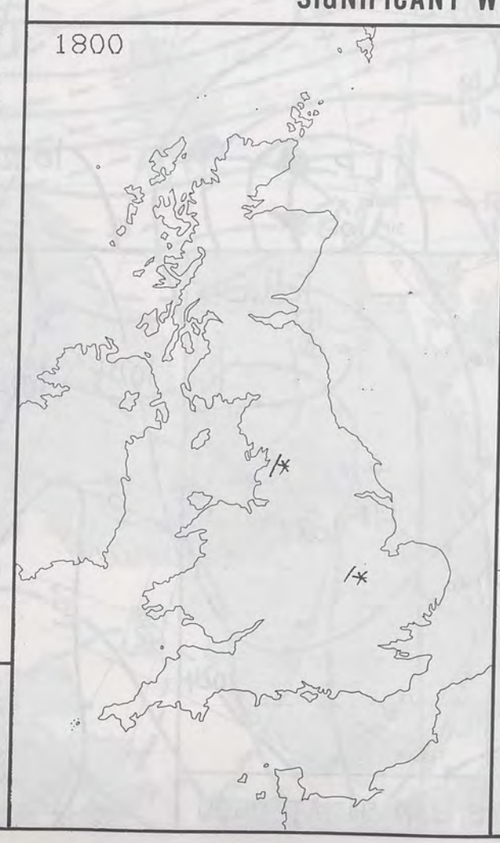
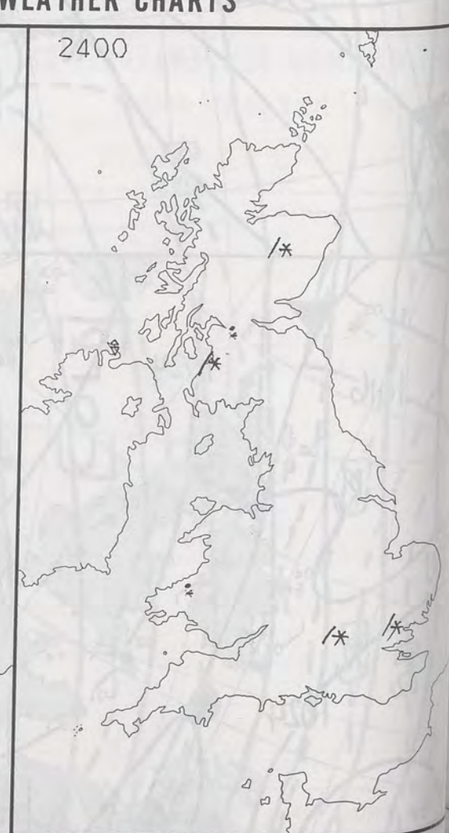
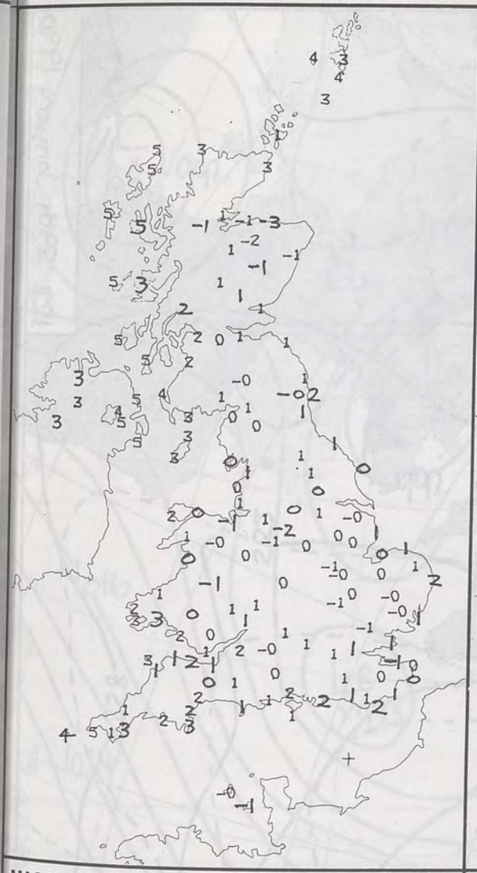
SIGNIFICANT WEATHER CHARTS



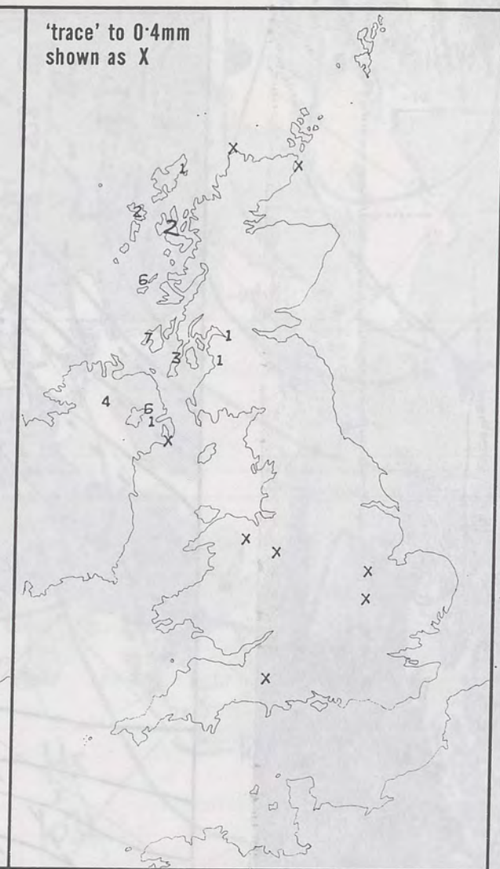






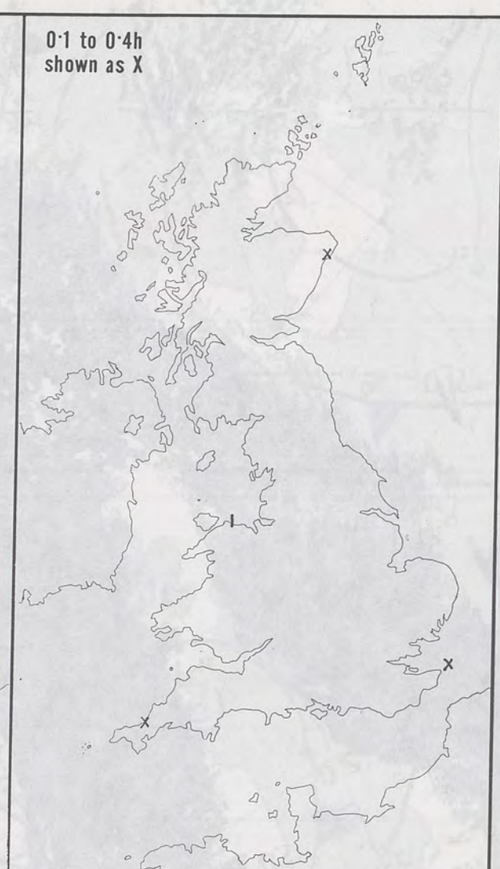
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 29 JAN 91

DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 29 JAN 91



RAINFALL (mm)
For 12-hour period ending
0900 ON 29 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 29 JAN 91



SUNSHINE (hours)
Dawn to dusk
29 JAN 91

EXTREMES FOR TUESDAY 29TH JANUARY 1991

Highest maximum	:	7.4°C Butt of Lewis (Outer Hebrides)
Lowest maximum	:	-0.7°C Cellarhead (Nr Stoke-on-Trent)
Lowest minimum	:	-2.6°C Lossiemouth (Moray Firth)
Lowest grass minimum	:	-7.9°C Lossiemouth (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	29.4 mm Cape Wrath
Most sun	:	1.4 hours Colwyn Bay (Clwyd)

DAILY WEATHER SUMMARY

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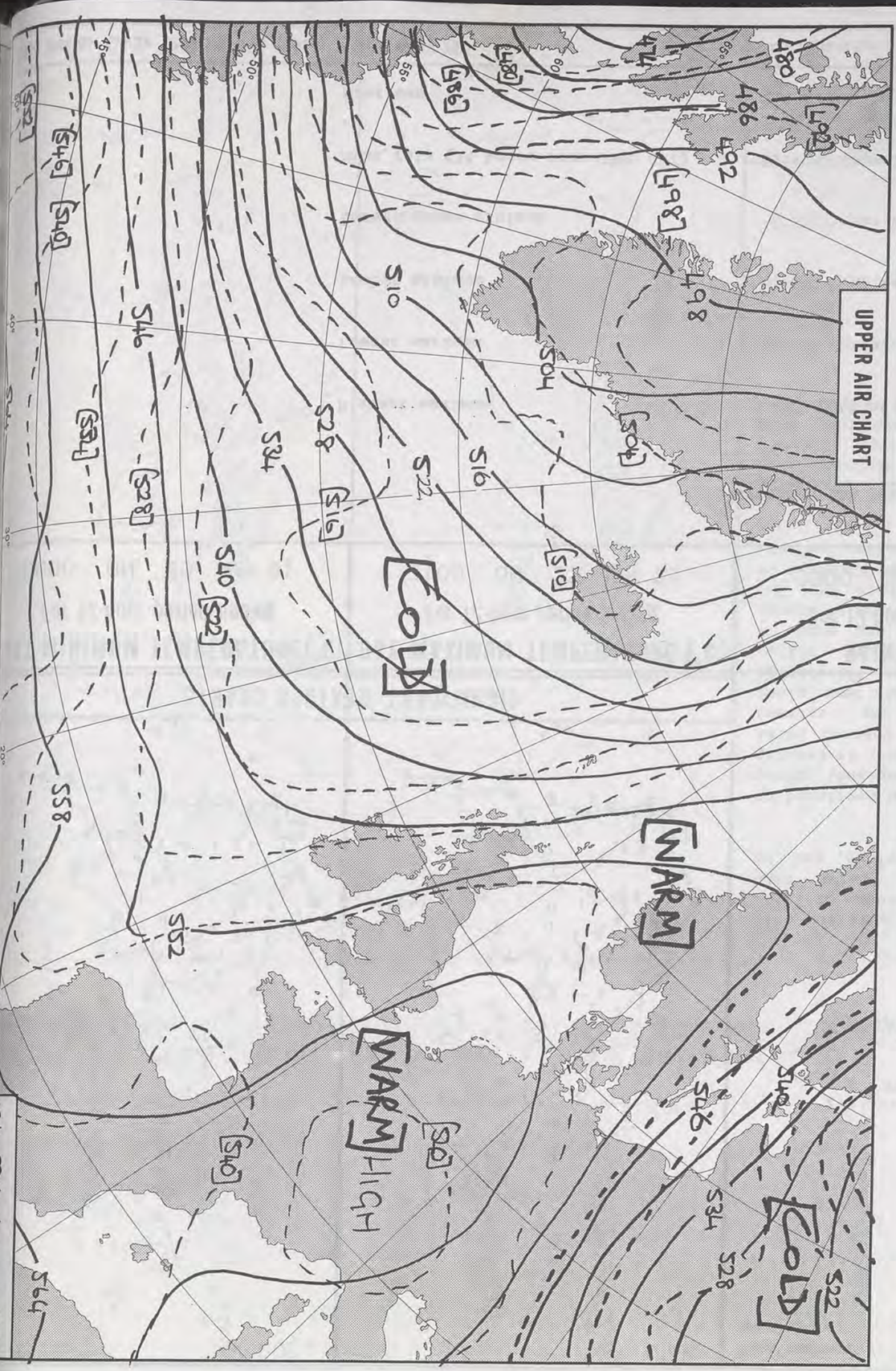
1830Z IR 29/1/91


UPPER AIR CHART
COLD
WARM
WARM HIGH
COLD
S10
S16
S22
S28
S34
S40
S46
S52
S58
S64
S70
S76
S82
S88
S94
S100
S106
S112
S118
S124
S130
S136
S142
S148
S154
S160
S166
S172
S178
S184
S190
S196
S202
S208
S214
S220
S226
S232
S238
S244

564

12th 29th January 1990

30

DAILY WEATHER SUMMARY

FOR

WEDNESDAY 30 JANUARY 1991

30 JAN 91 AT 1200

30 JAN 91 AT 1800

30 JAN 91 AT 0600

30 JAN 91 AT 2400

Warm front Cold front Occlusion

DUPLICATE ALSO

NOT FOR LOAN

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

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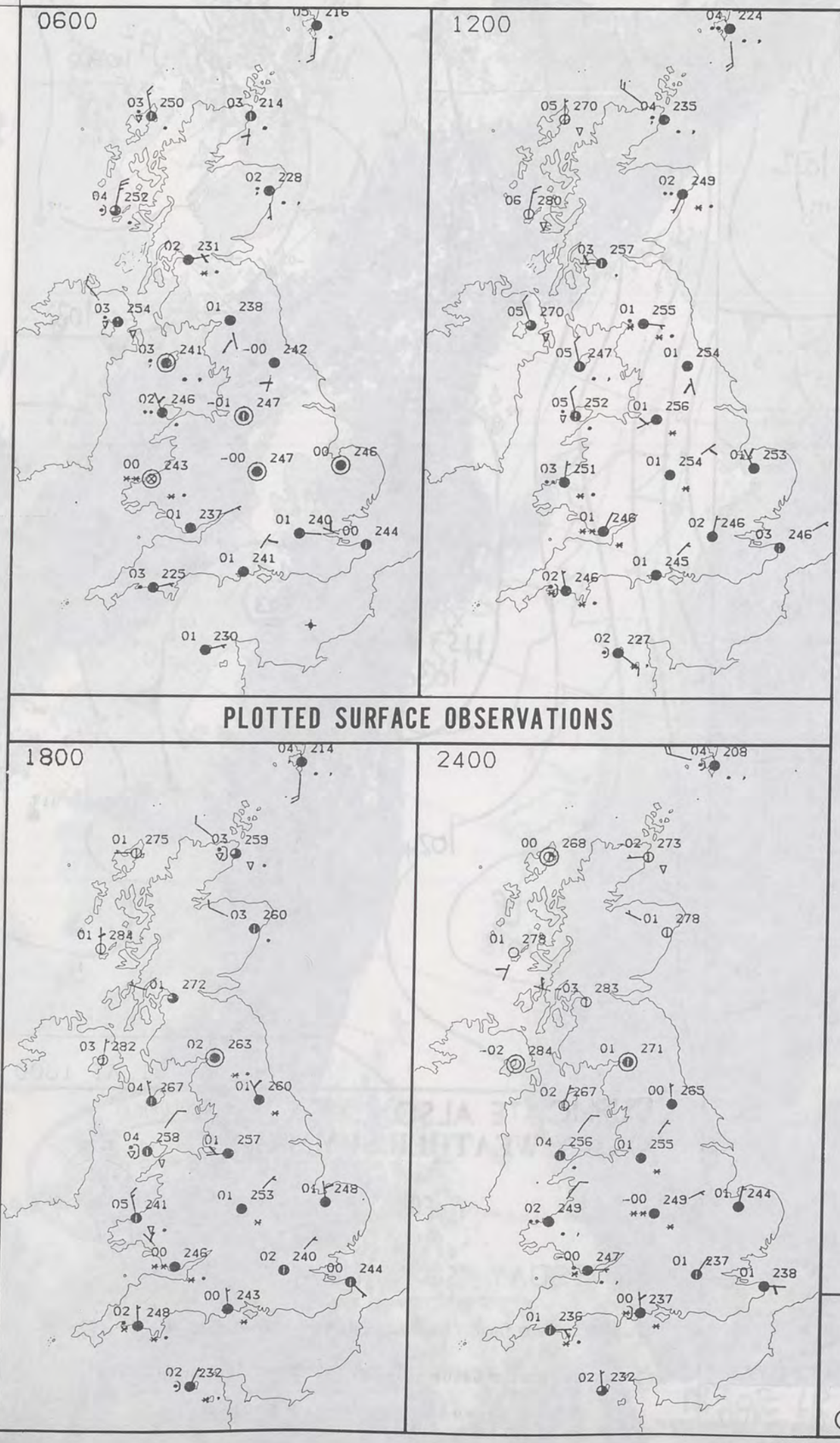
WEDNESDAY
30 JANUARY 1991

PLOTTED SURFACE OBSERVATIONS



SUMMARY

OF

BRITISH WEATHER

A weak frontal system brought outbreaks of rain to many western areas - notably the southwest, and there was snow over the Welsh mountains and the moors of southwest England.

The weak front moved slowly across Scotland - introducing much brighter weather to western Scotland and Northern Ireland - but generally it was dull and overcast across the greater part of the country.

Temperatures in Northern Ireland, western and northern Scotland were close to normal, whilst it was cold across most of England and Wales - especially the Midlands.

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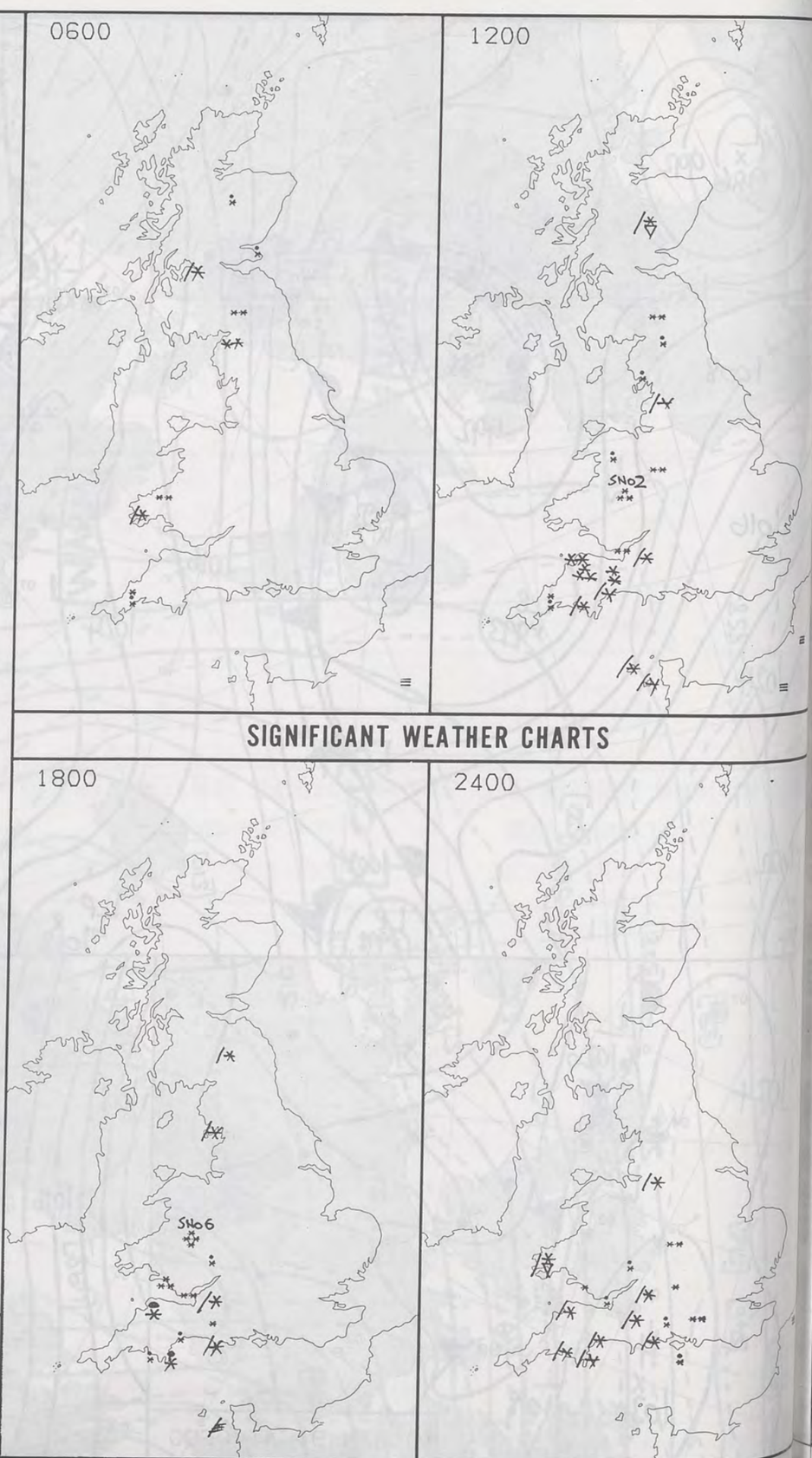
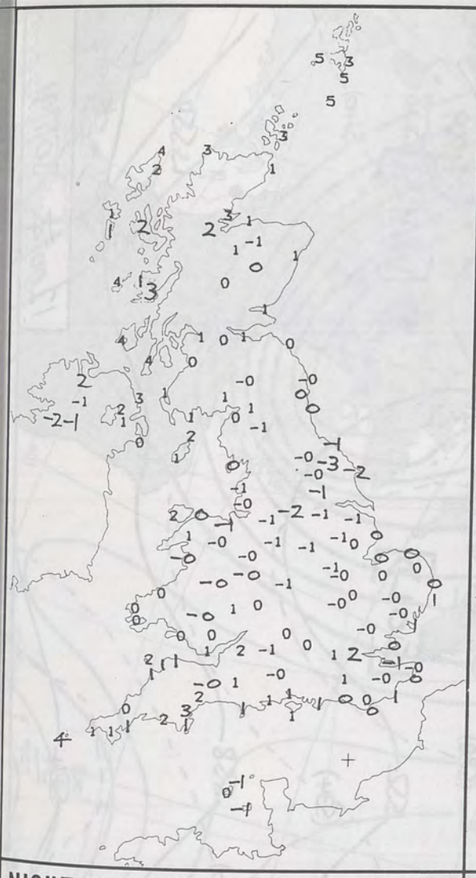
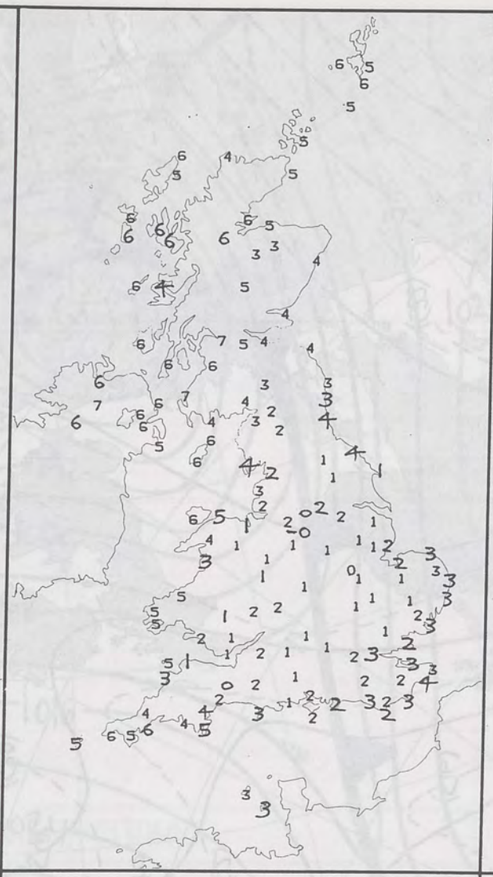
SIGNIFICANT WEATHER CHARTS





NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 30 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 30 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 30 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 30 JAN 91

SUNSHINE (hours)
Dawn to dusk
30 JAN 91

EXTREMES FOR WEDNESDAY 30TH JANUARY 1991

Highest maximum	:	6.9°C Glasgow/Abbotsinch
Lowest maximum	:	-0.1°C Buxton (Derbyshire)
Lowest minimum	:	-3.2°C Fylingdales (North Yorks)
Lowest grass minimum	:	-5.8°C Cellarhead (Nr Stoke-on-Trent)
Most rain (24 hours from 0900 GMT)	:	16.4 mm Gawlish (Devon)
Most sun	:	7.0 hours Tiree (Inner Hebrides)

DAILY WEATHER SUMMARY

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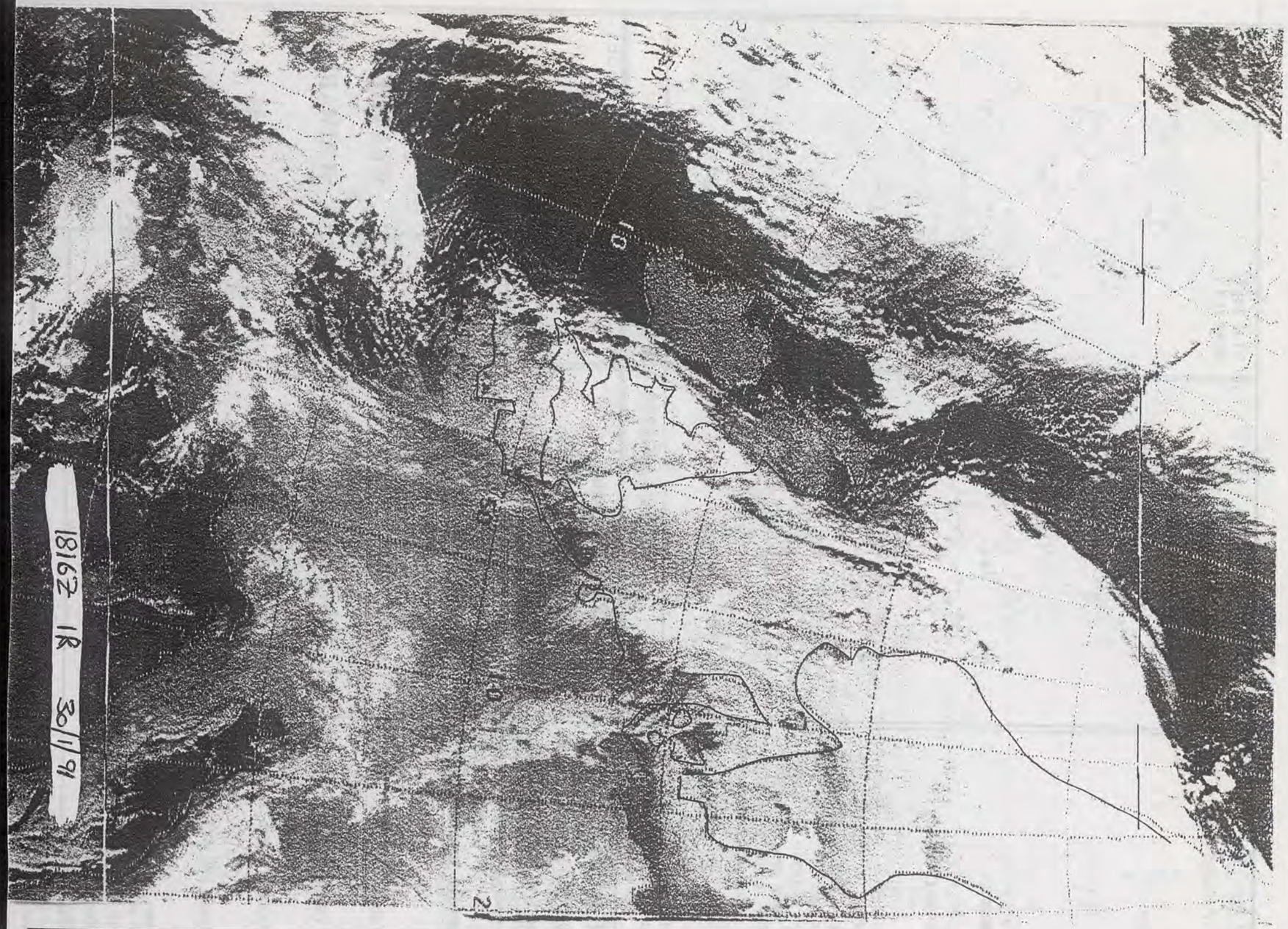

UPPER AIR CHART

1200 # 30/1/91

1200 ≠ 30/1/91

31 JAN 91 AT 1200

31 JAN 91 AT 1800

31 JAN 91 AT 0600

31 JAN 91 AT 2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

THURSDAY 31 JANUARY 1991

Warm front Cold front Occlusion

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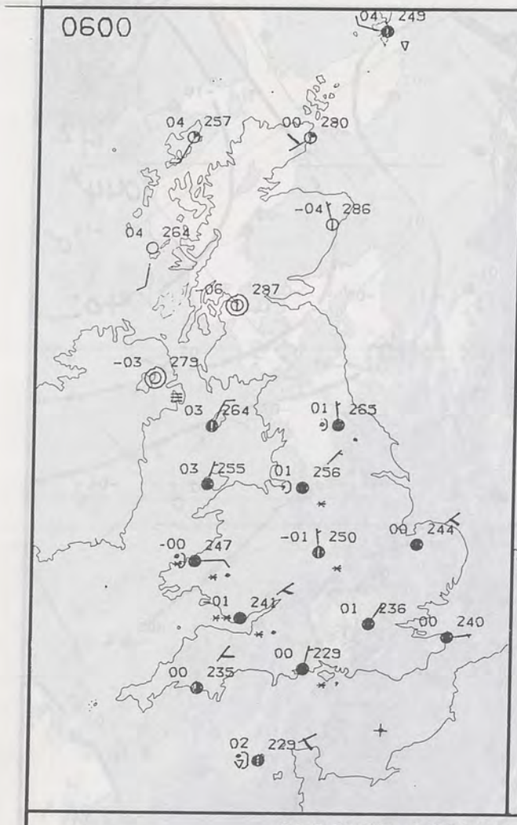
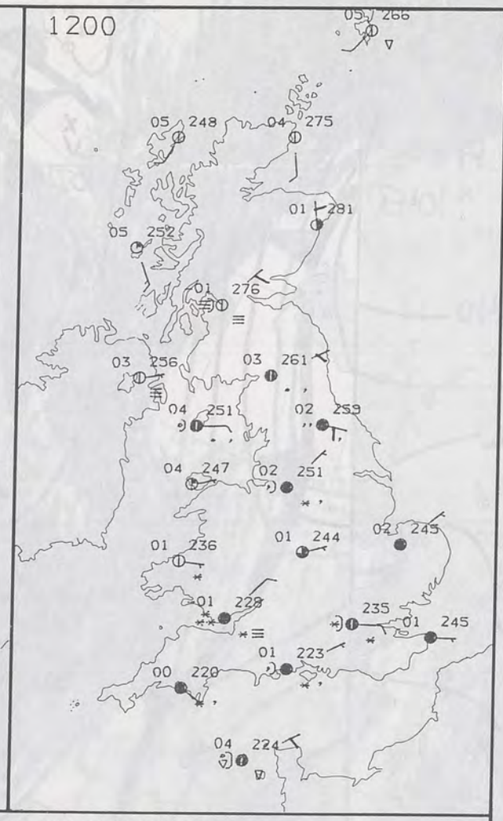
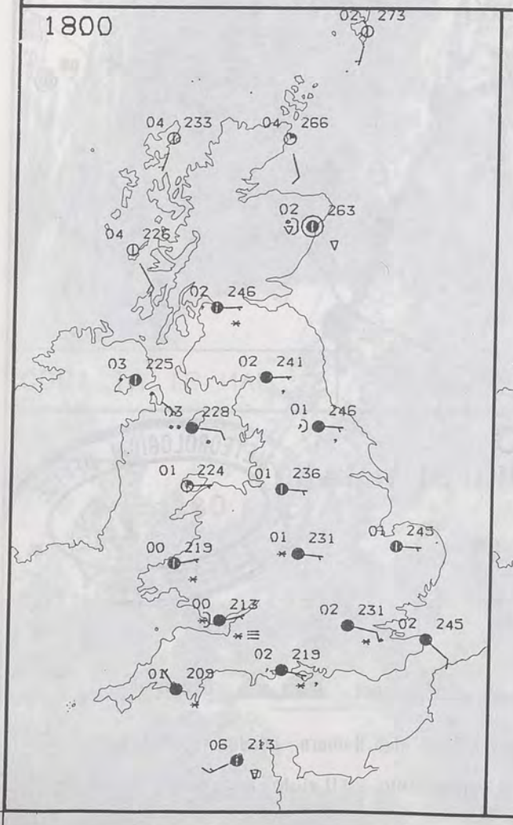
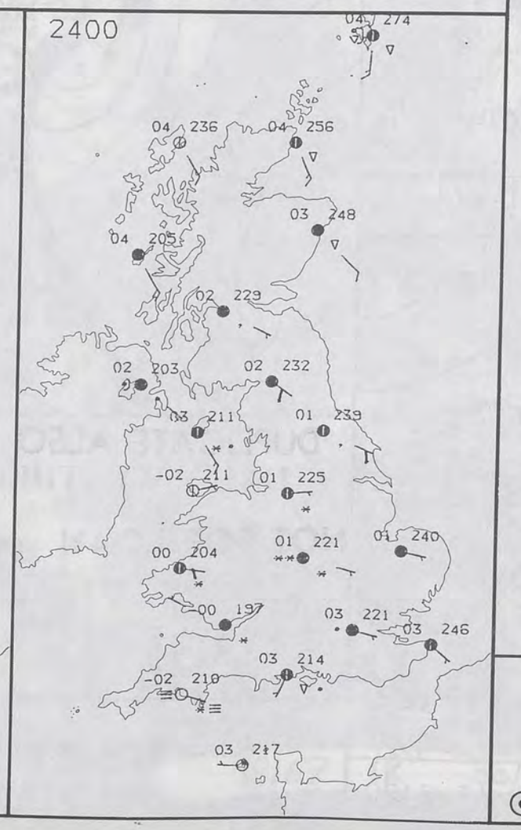
THURSDAY
31 JANUARY 1991





PLOTTED SURFACE OBSERVATIONS





SUMMARY
OF
BRITISH WEATHER

A low pressure centre ran along the Channel during the morning and brought outbreaks of sleet and snow to many southern counties of England and Wales. Further north a decaying frontal system brought a little rain and drizzle to parts of the Midlands and the northeast. During the afternoon another discreet low formed in the Western Channel and tracked northeastwards across the West Country and into the Midlands during the evening. This brought a renewed spell of rain, sleet and snow to central southern England, South Wales and the West Country.

Most of England and Wales had a cold, dull day although one or two spots in West Wales and southwest England had quite a bright day.

Most of Scotland and Northern Ireland had quite a bright day, after a sharp overnight frost - although one or two areas of southeastern Scotland stayed dull with a few showers. Only over the Islands did temperatures get to near normal.

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

All times are GMT

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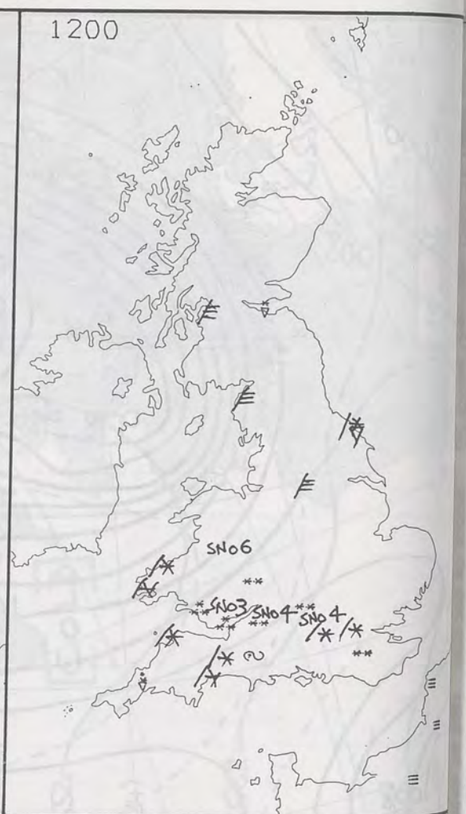
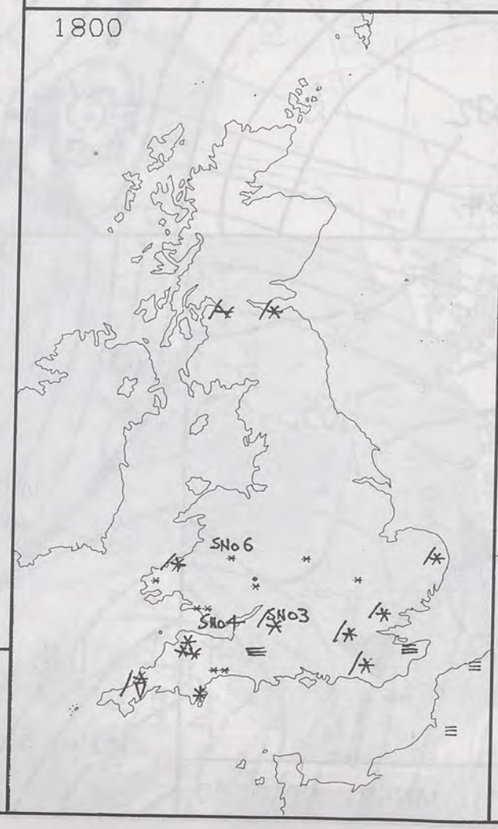
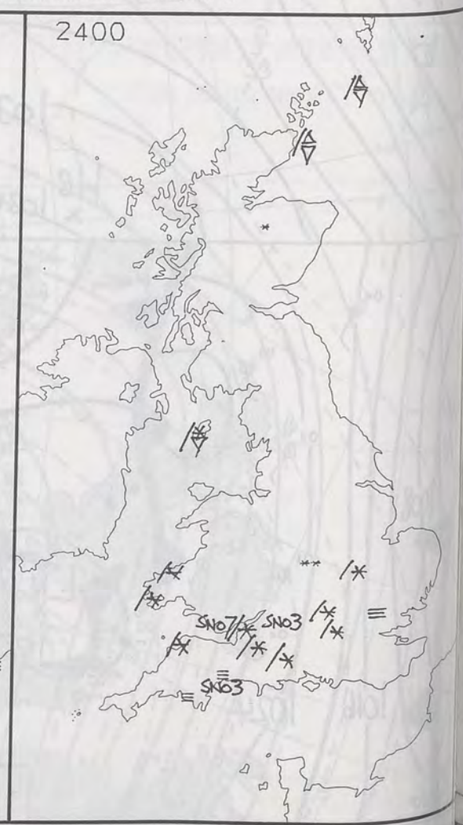
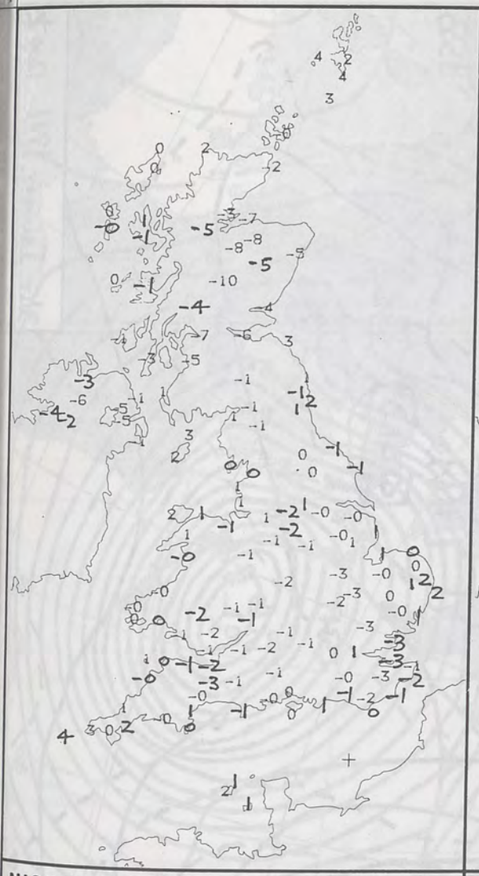


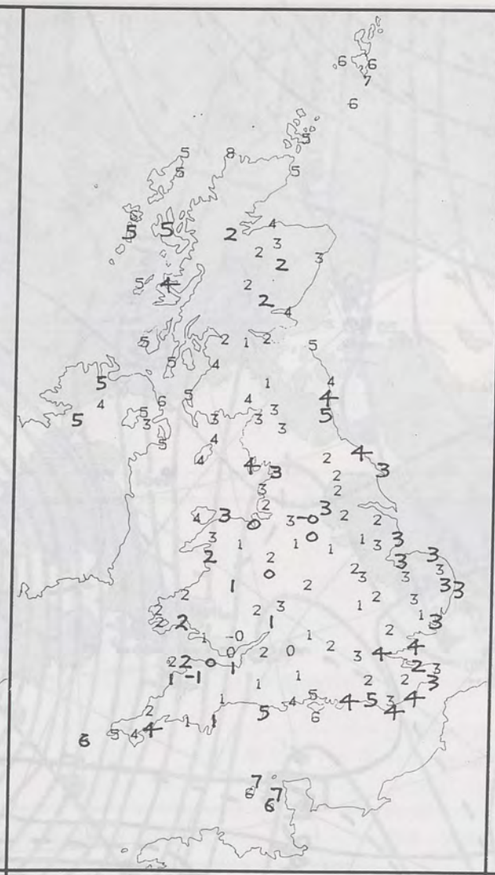
SIGNIFICANT WEATHER CHARTS







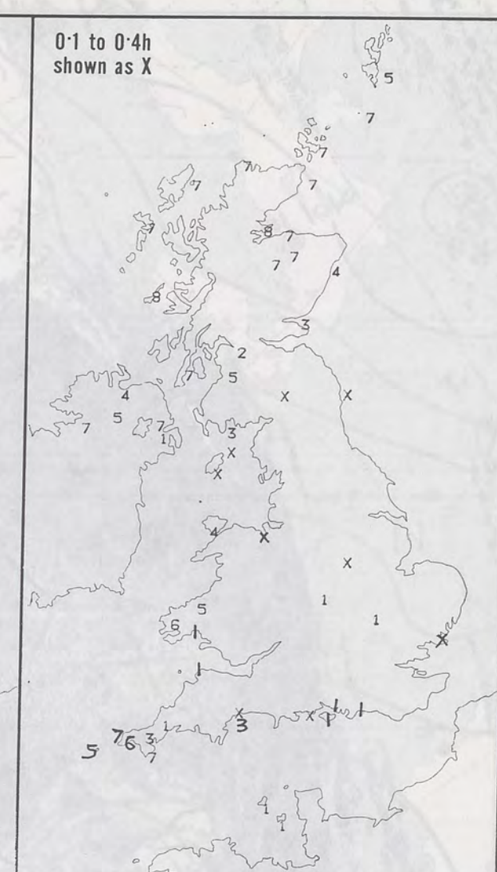
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 31 JAN 91



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 31 JAN 91

RAINFALL (mm)
For 12-hour period ending
0900 ON 31 JAN 91

RAINFALL (mm)
For 12-hour period ending
2100 ON 31 JAN 91



SUNSHINE (hours)
Dawn to dusk
31 JAN 91

EXTREMES FOR THURSDAY 31ST JANUARY 1991

Highest maximum	:	8.0°C Cape Wrath
Lowest maximum	:	-0.8°C Burrington (North Devon)
Lowest minimum	:	-10.2°C Tummel Bridge (Tayside)
Lowest grass minimum	:	-12.2°C Kinloss (Moray Firth)
Most rain (24 hours from 0900 GMT)	:	12.4 mm Tivington (Devon)
Most sun	:	7.8 hours Invergordon Harbour (Cromarty Firth)

DAILY WEATHER SUMMARY

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

All times are GMT

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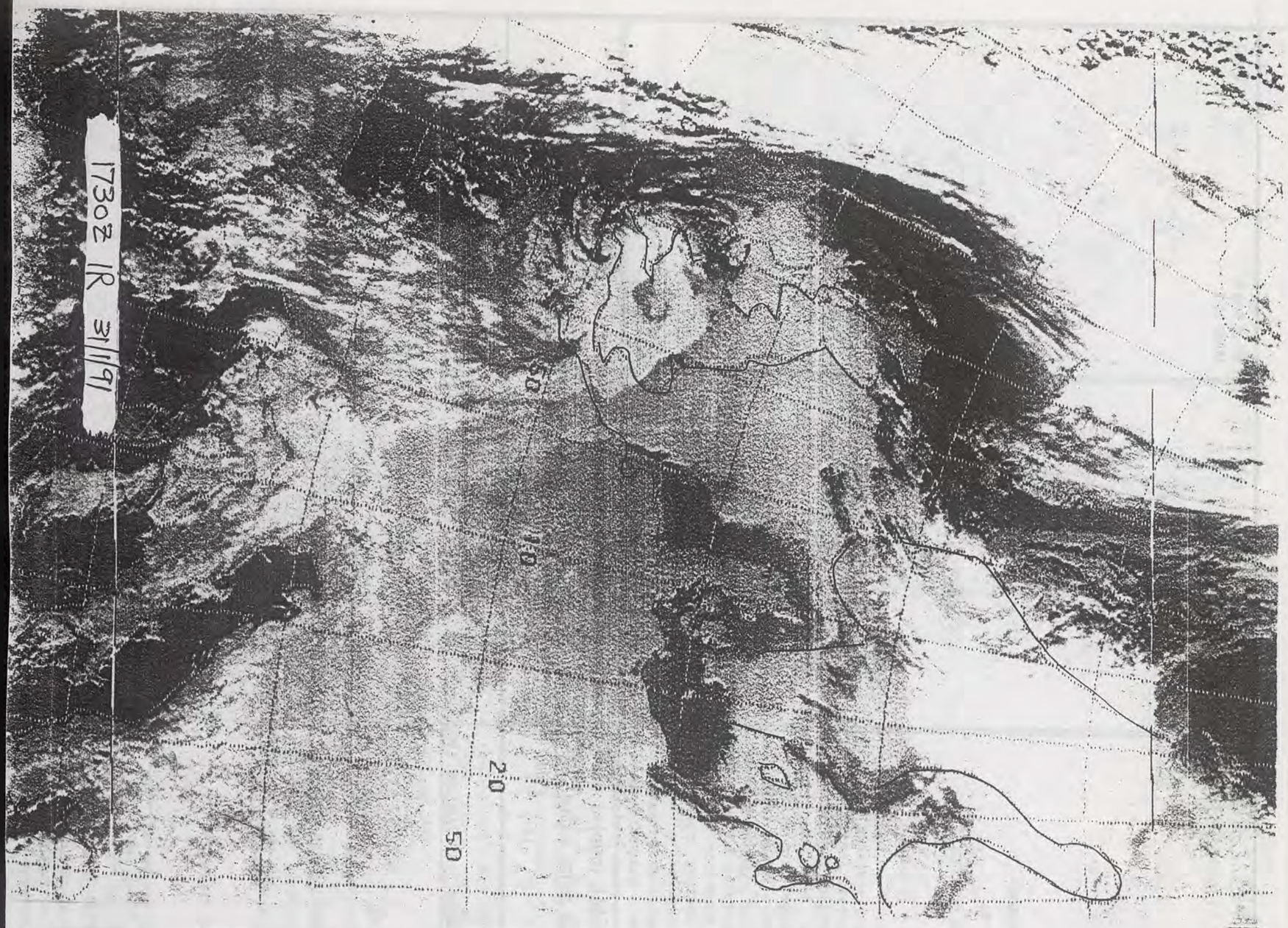
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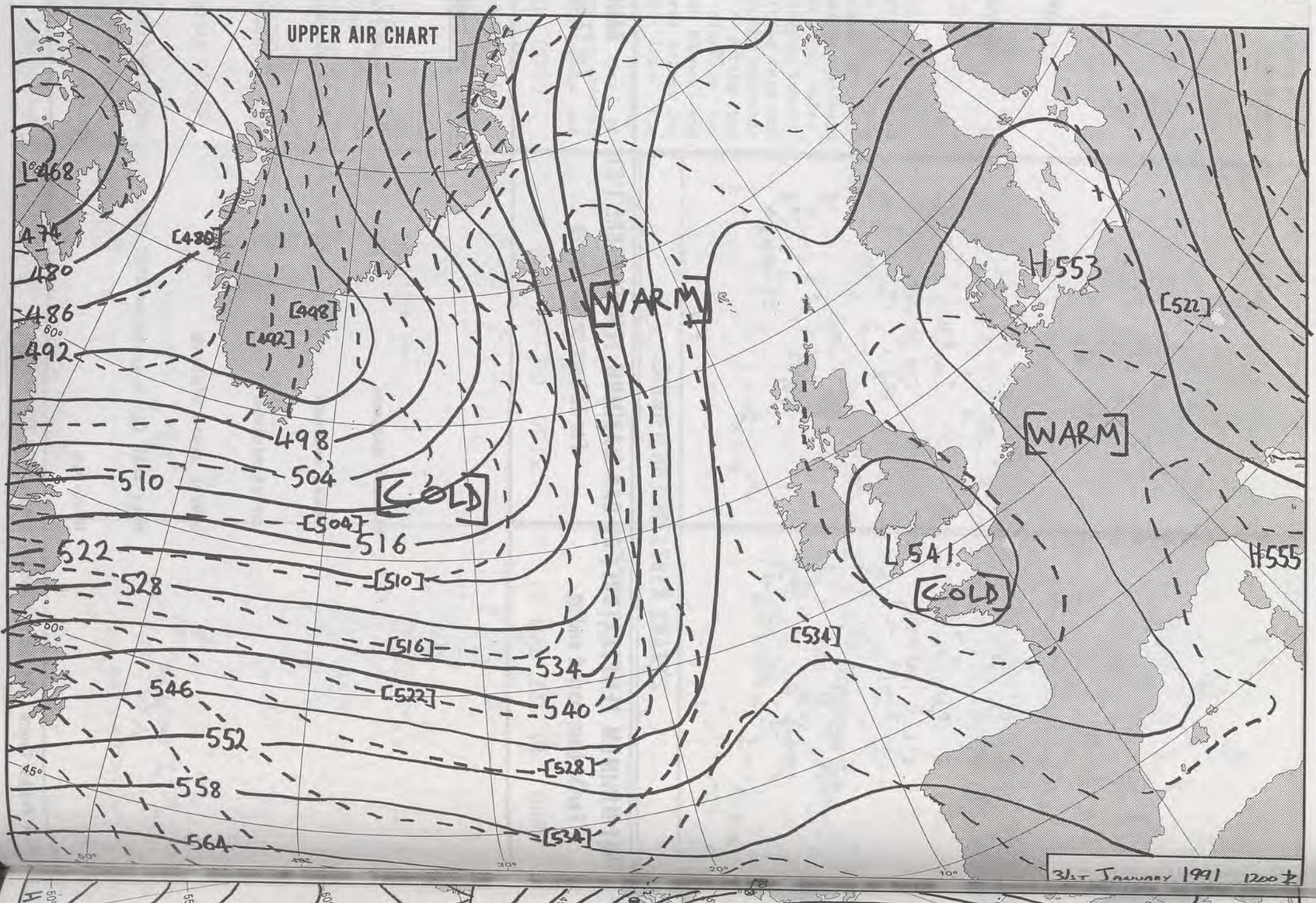
UPPER AIR CHART
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