1 OCT 86 AT 1200

1 OCT 86 AT 1800

1 OCT 86 AT 0600

1 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

WEDNESDAY 1 OCTOBER 1986

Warm front Cold front Occlusion

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

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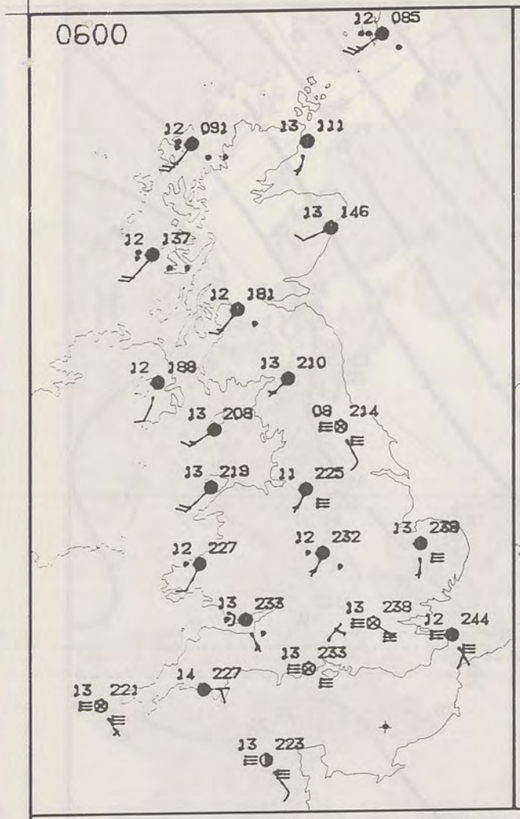
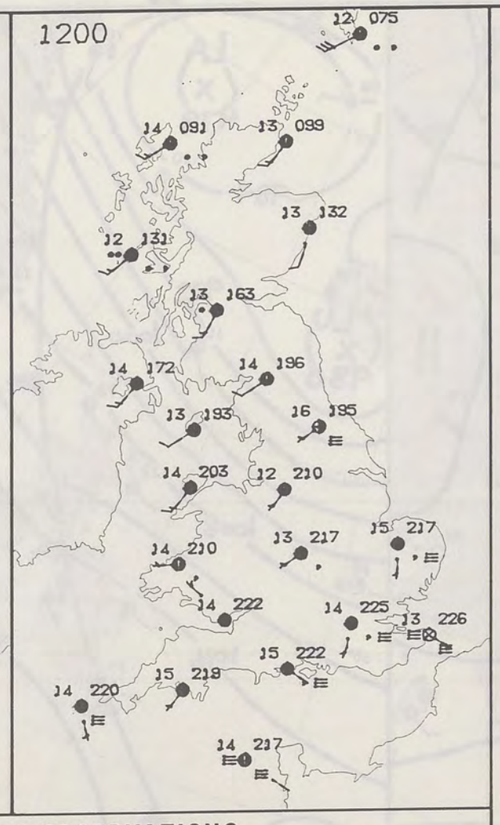
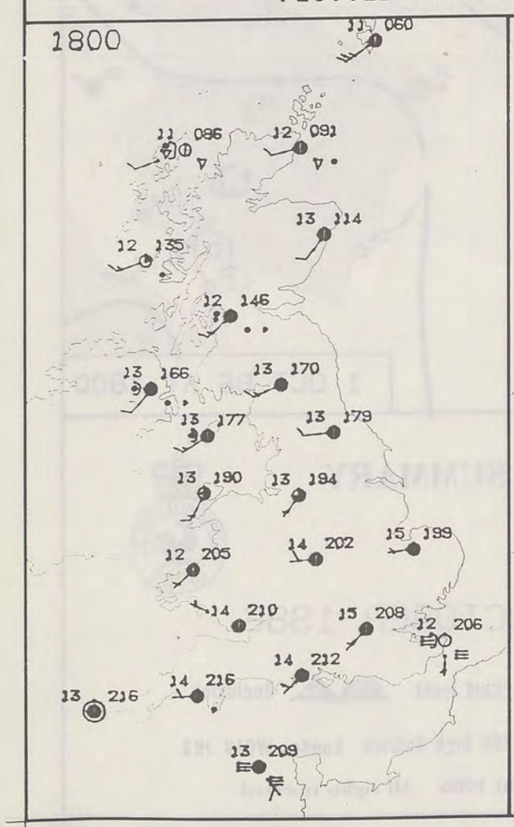
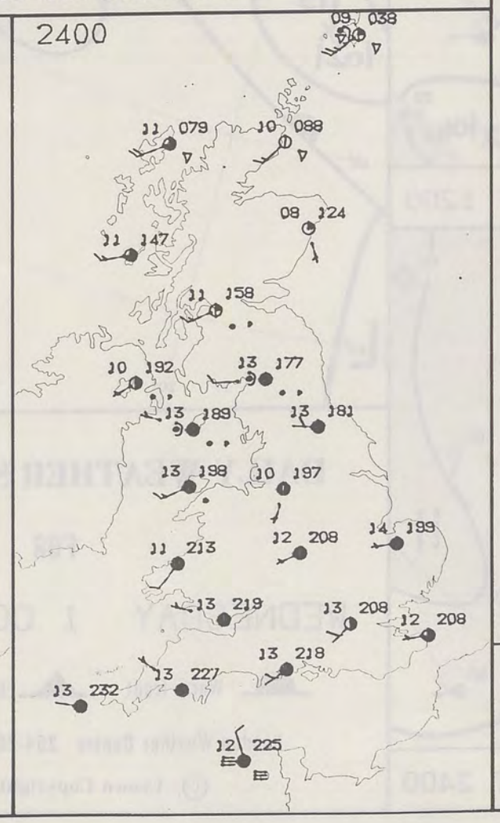
WEDNESDAY
1 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS









SUMMARY
OF
BRITISH WEATHER

There was a good deal of low cloud and fog over England and Wales during the first few hours of the day, and light drizzle fell in some areas. Many areas stayed cloudy during the day, but most of the fog cleared, except around some southeastern coasts. Some areas did become bright or sunny - mostly in eastern England.

Over Scotland and Northern Ireland there was generally a lot of cloud, and some rain moved slowly southeast during the day. The heaviest rain was in the Western Isles of Scotland early in the day. Parts of northwest Scotland brightened up in the afternoon, and skies cleared over most of Scotland and Northern Ireland later. In the evening a little rain moved down into parts of northern England and North Wales.

Temperatures were mostly near or rather above normal, and parts of eastern England became rather warm.

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

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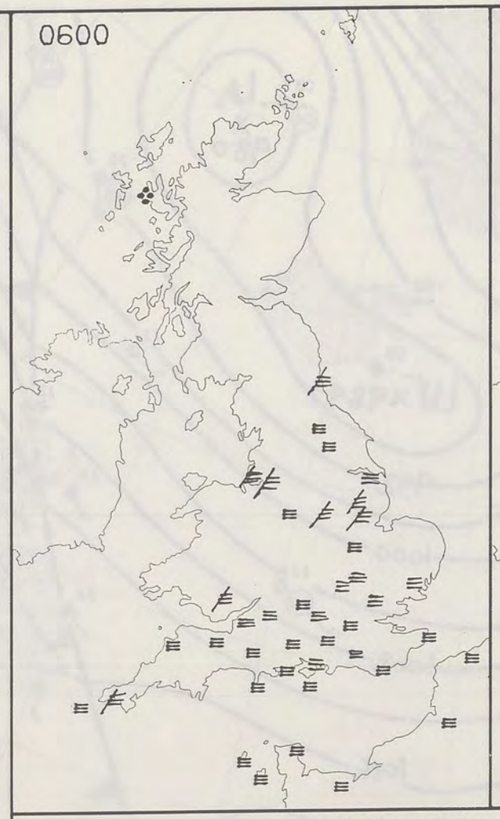
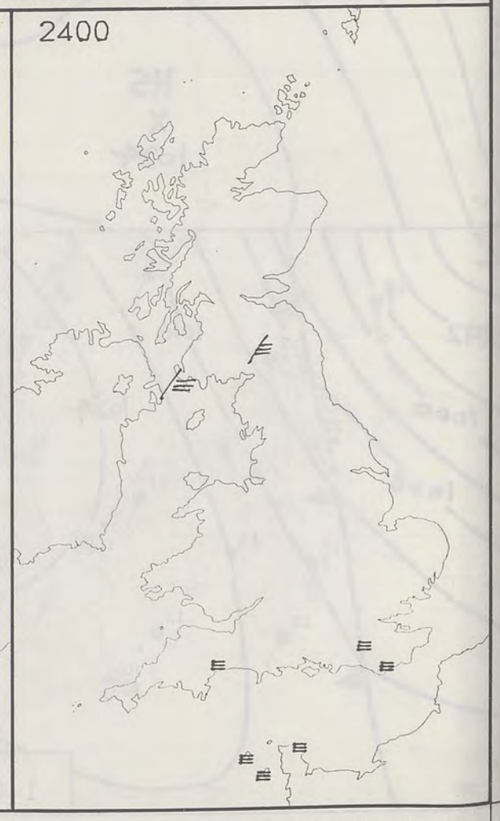
SIGNIFICANT WEATHER CHARTS





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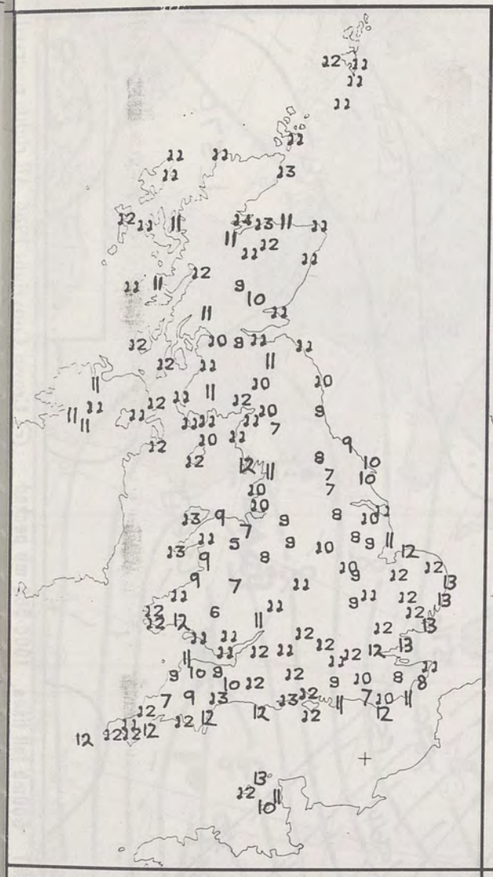
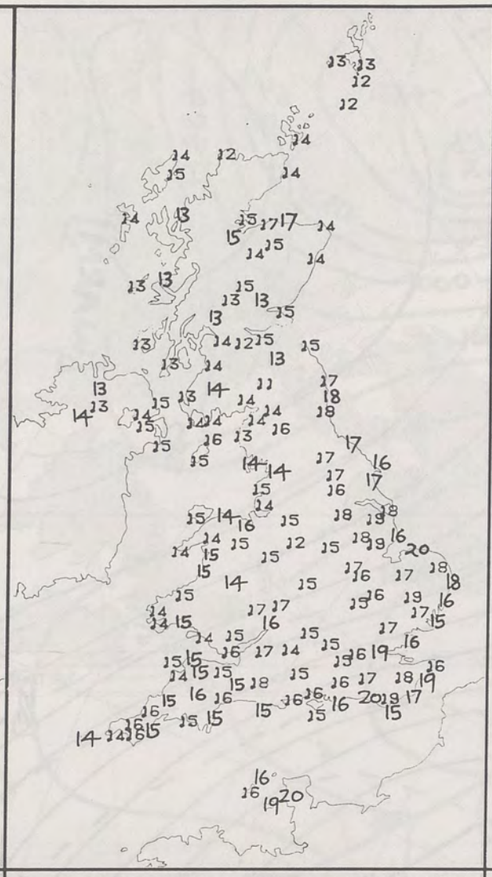


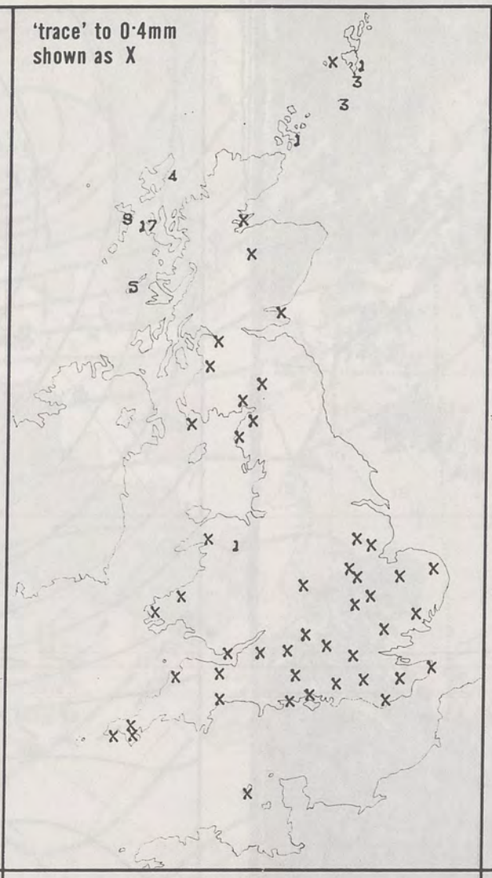
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending

0900 ON 1 OCT 86



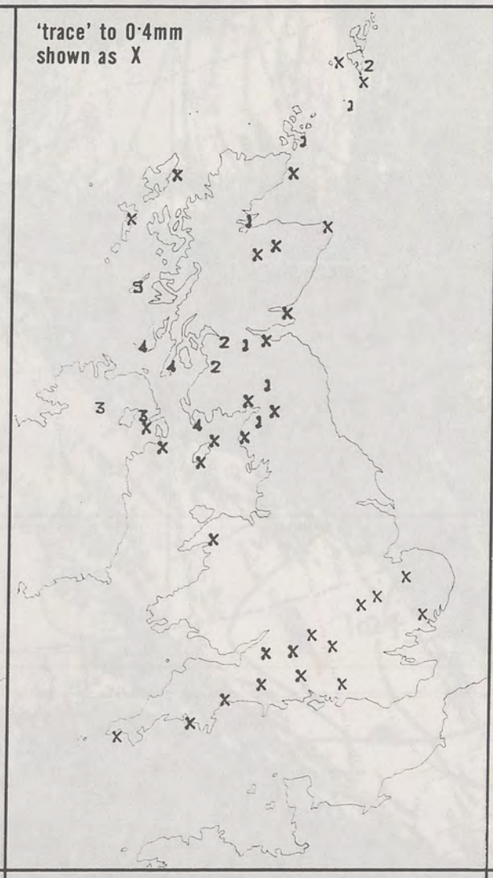
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending

2100 ON 1 OCT 86



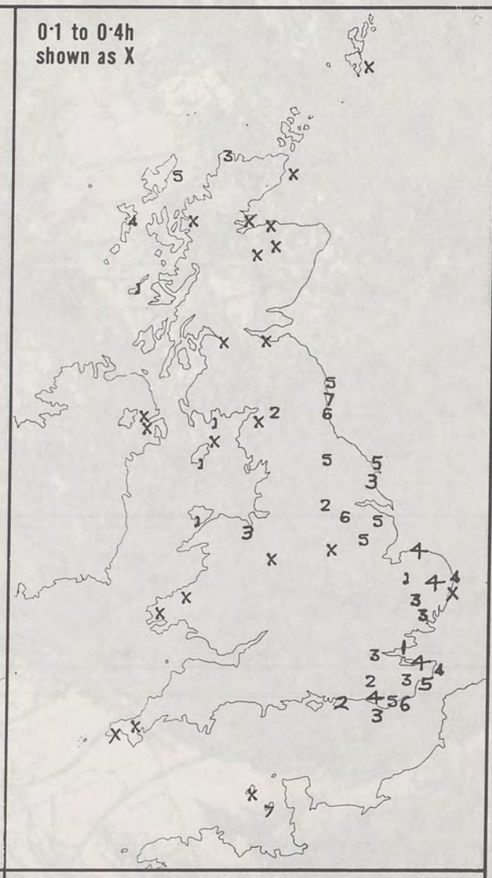
RAINFALL (mm)
For 12-hour period ending

0900 ON 1 OCT 86



RAINFALL (mm)
For 12-hour period ending

2100 ON 1 OCT 86



SUNSHINE (hours)
Dawn to dusk

1 OCT 86

EXTREMES FOR WEDNESDAY 1ST OCTOBER 1986

Highest maximum	:	20.0°C Cromer (Norfolk)
Lowest maximum	:	11.1°C Eskdalemuir (Dumfries and Galloway)
Lowest minimum	:	4.7°C Cynwyd (Clwyd)
Lowest grass minimum	:	0.1°C Cynwyd (Clwyd)
Most rain (24 hours from 0900 GMT)	:	9.6 mm Sloy (Near Loch Lomond)
Most sun	:	7.2 hours Jersey (St Helier)

METEOROLOGICAL OFFICE
10 OCT 1986
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DAILY WEATHER SUMMARY

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

All times are GMT

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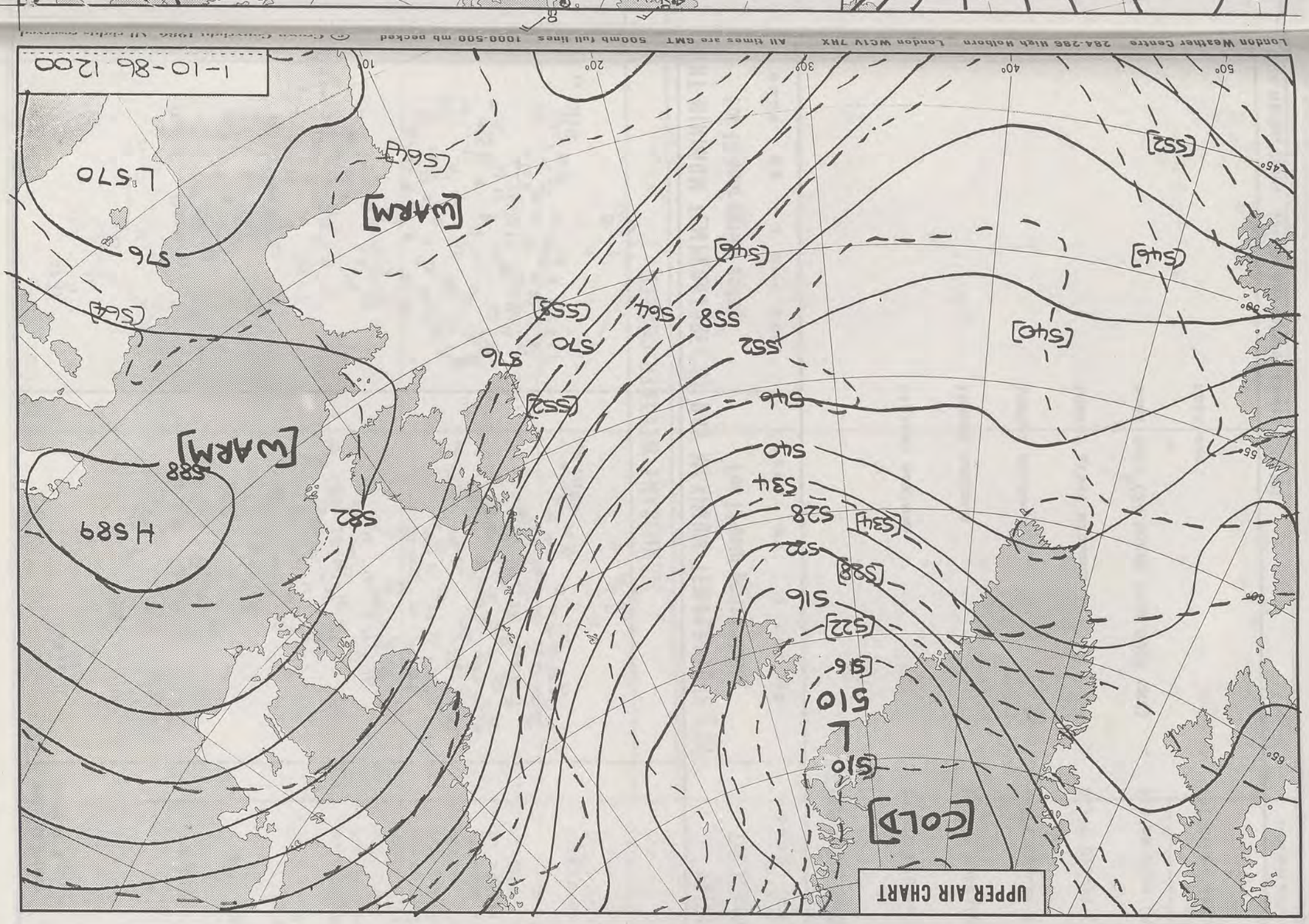
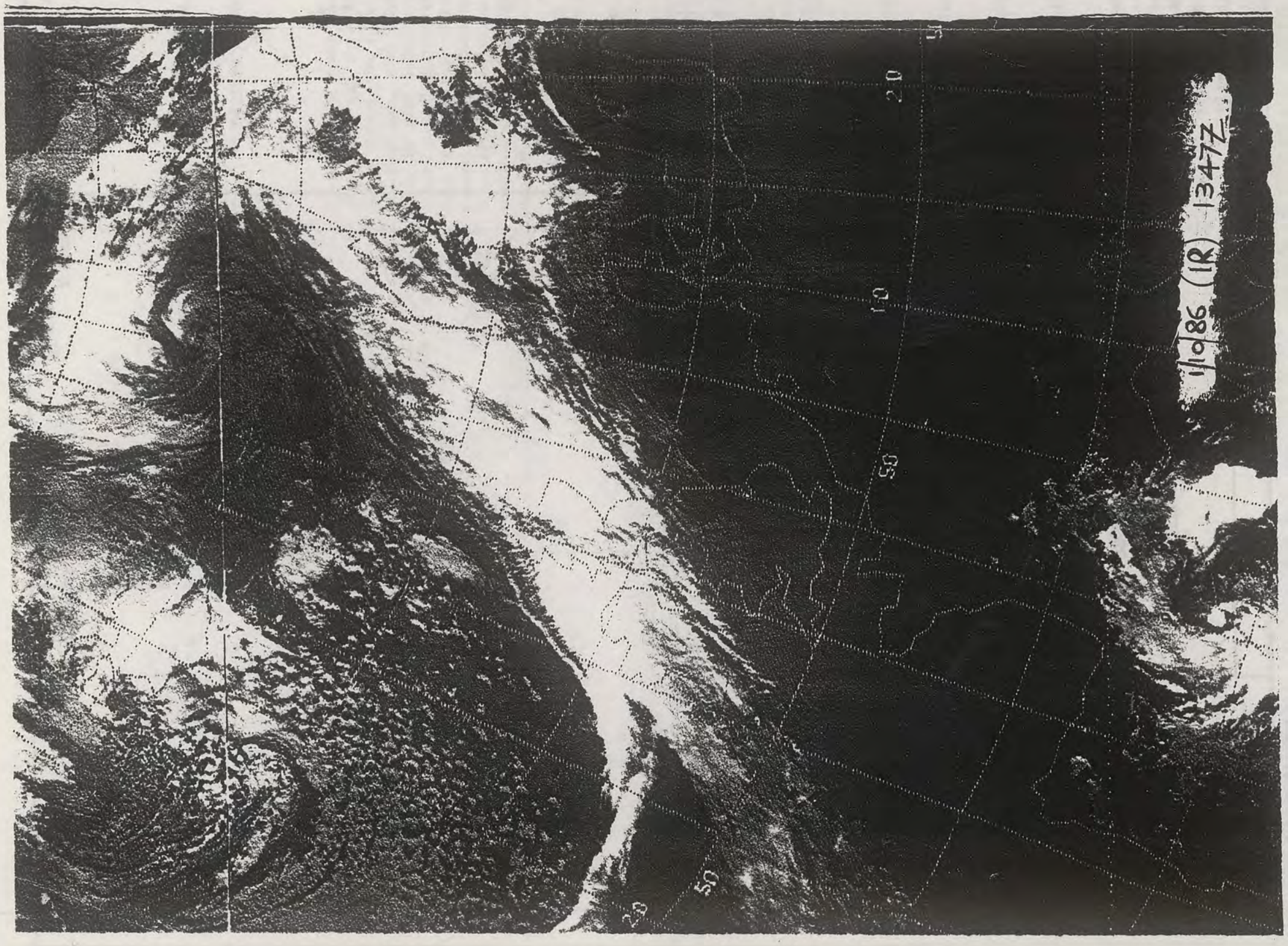
UPPER AIR CHART





1-10-86 1200

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

H

L

984

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992

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HS X 1026

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992

LB X 984

LE X 1007

2 OCT 86 AT 1200

LU X 981

984

992

1000

1008

1016

HS X 1026

1024

LE X 1000

1016

2 OCT 86 AT 1800

1008

1016

1024

HS X 1024

H

2 OCT 86 AT 0600

1016

1024

HS X 1027

2 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

THURSDAY 2 OCTOBER 1986

Warm front Cold front Occlusion

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

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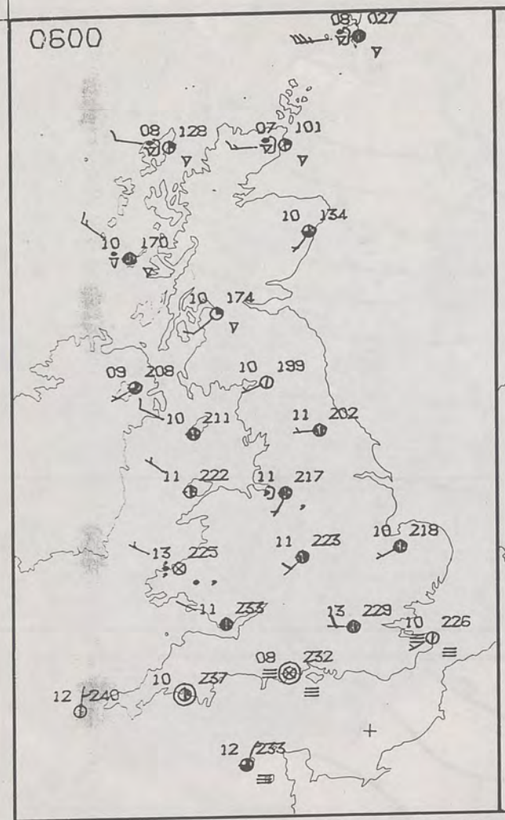
THURSDAY
2 OCTOBER 1986

0600



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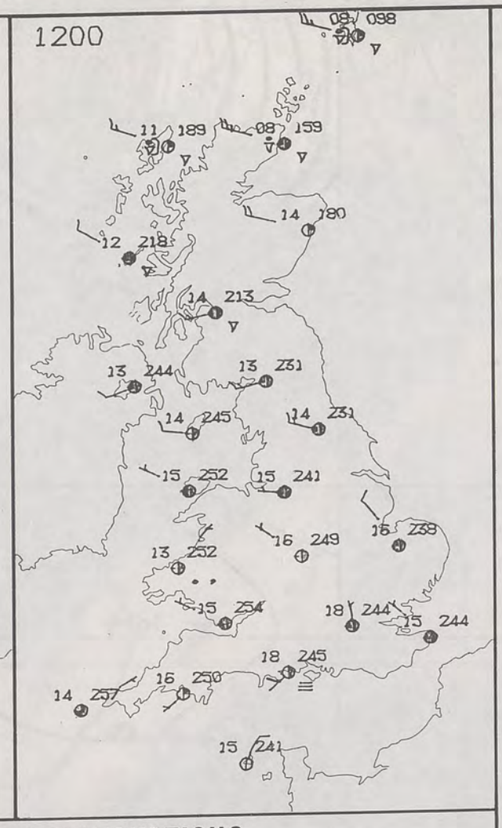
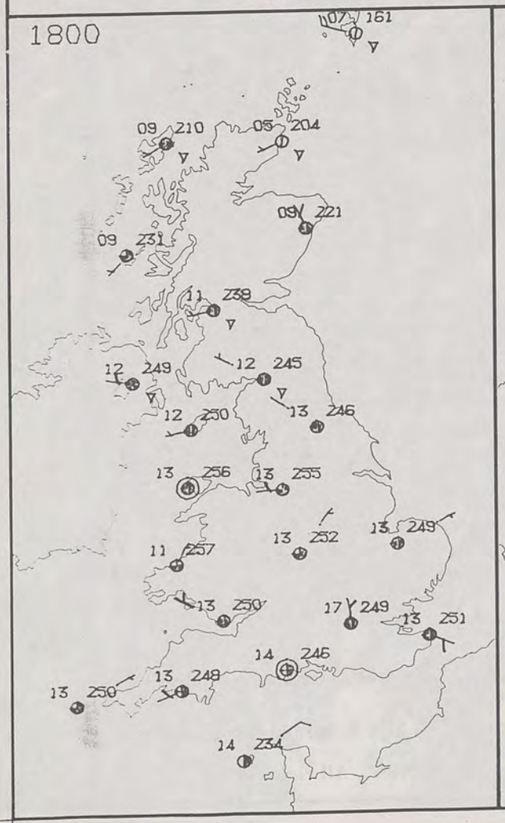


PLOTTED SURFACE OBSERVATIONS

1800



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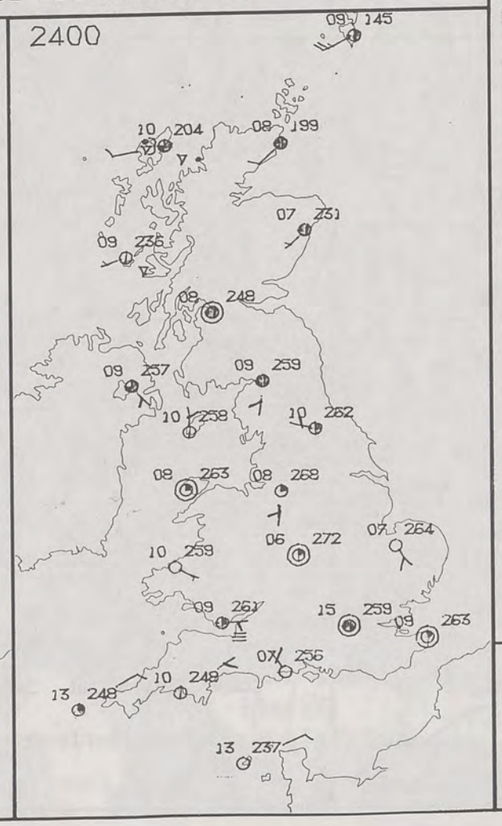

SUMMARY

OF

BRITISH WEATHER

Scotland and Northern Ireland had clear intervals and a few showers overnight, followed by a mostly bright day, still with one or two showers. However, parts of southwest Scotland and Northern Ireland had more extensive cloud. Temperatures were mostly not far from normal, though it was rather cold and windy in the far north of Scotland.

England and Wales had a lot of cloud overnight, with a little rain or drizzle in parts of the west. There was patchy thick fog in the south. Most places had a dry, bright day, with the best of the sunshine towards the south coast and in parts of northwest England. Areas around the Bristol Channel had a cloudy day. Temperatures were mostly rather above normal, with parts of the south being rather warm. Patchy thick fog reformed in some southern districts by late morning.

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

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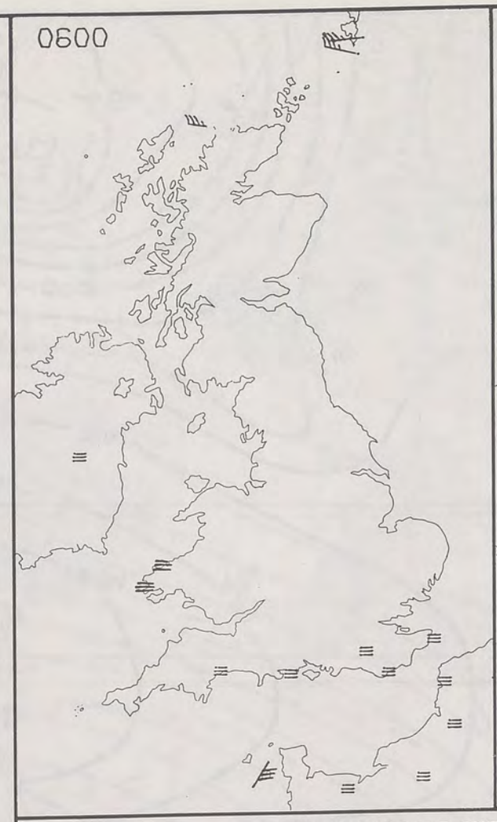
0600



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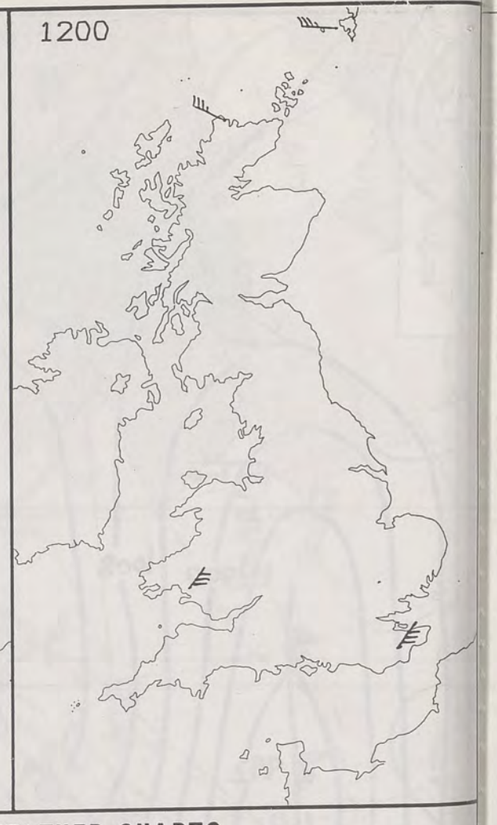
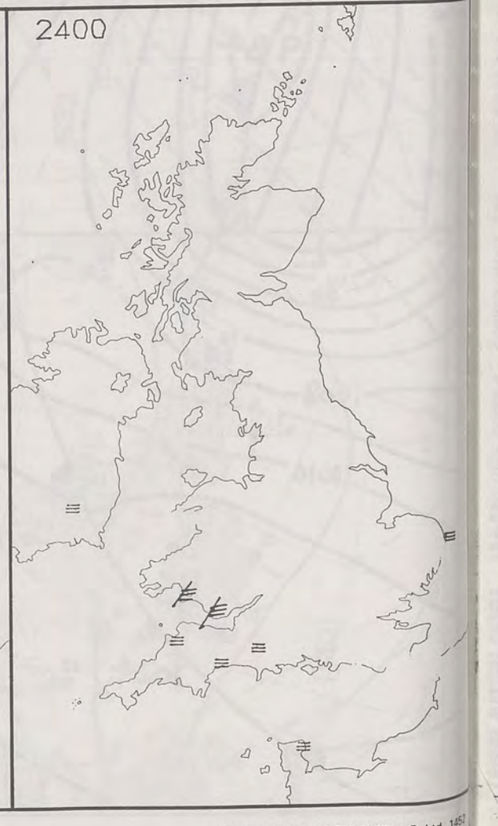


SIGNIFICANT WEATHER CHARTS

1800

2400



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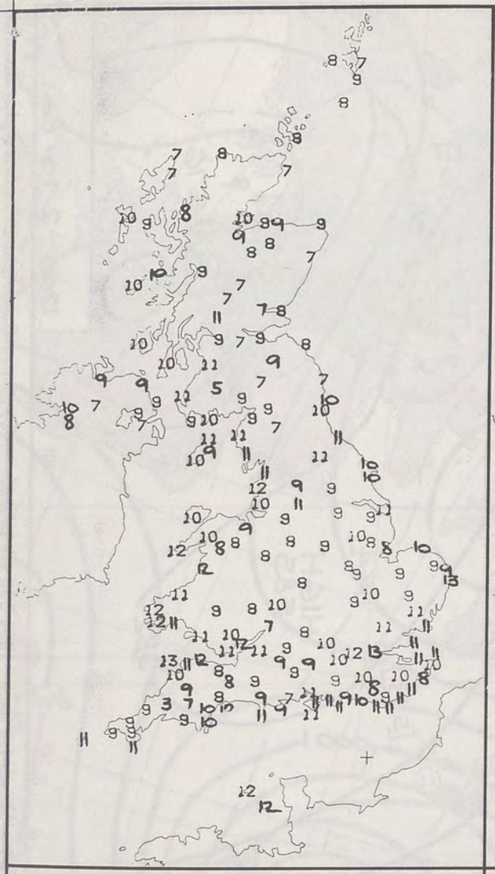
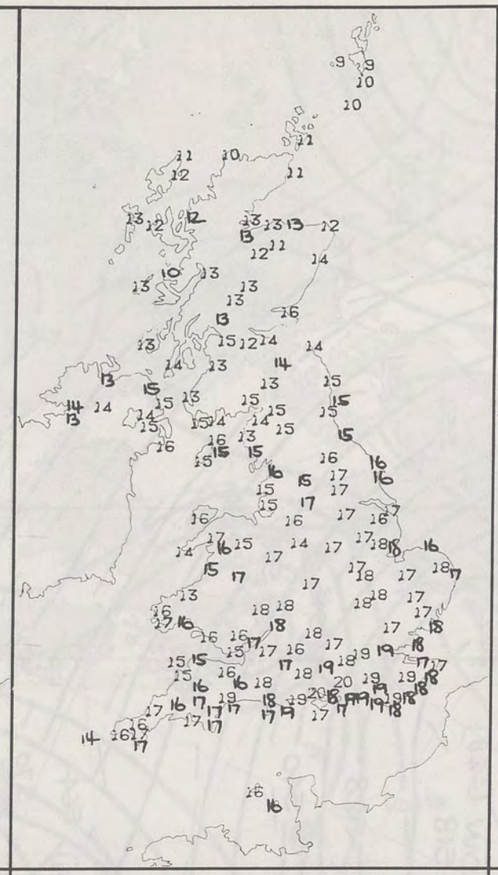
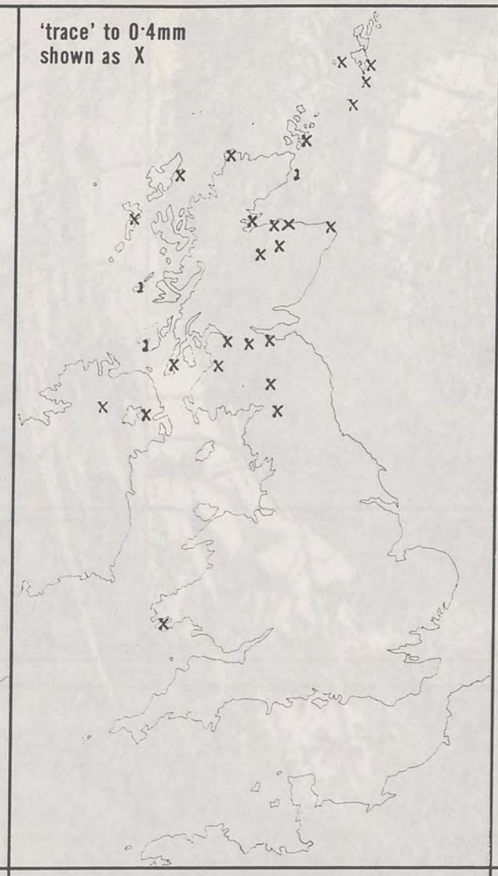


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 2 OCT 86

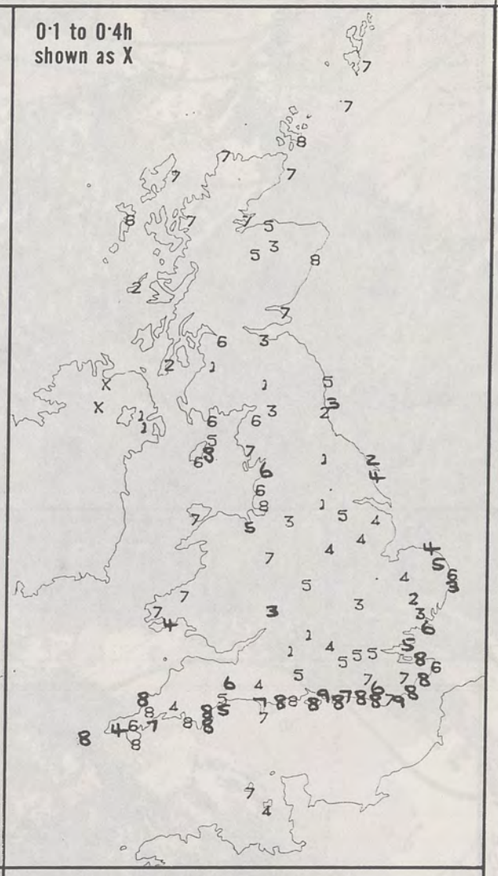


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 2 OCT 86

RAINFALL (mm)
For 12-hour period ending
0900 ON 2 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 2 OCT 86



SUNSHINE (hours)
Dawn to dusk
2 OCT 86

EXTREMES FOR THURSDAY 2ND OCTOBER 1986

Highest maximum	:	20.3°C Liphook (Hampshire)
Lowest maximum	:	8.8°C Lerwick (Shetlands)
Lowest minimum	:	3.5°C Bastreet (Cornwall)
Lowest grass minimum	:	-2.8°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	:	4.2 mm Fair Isle (Between Orkney and Shetland)
Most sun	:	8.7 hours Southsea (Hampshire)

METEOROLOGICAL OFFICE
10 OCT 1986
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DAILY WEATHER SUMMARY

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

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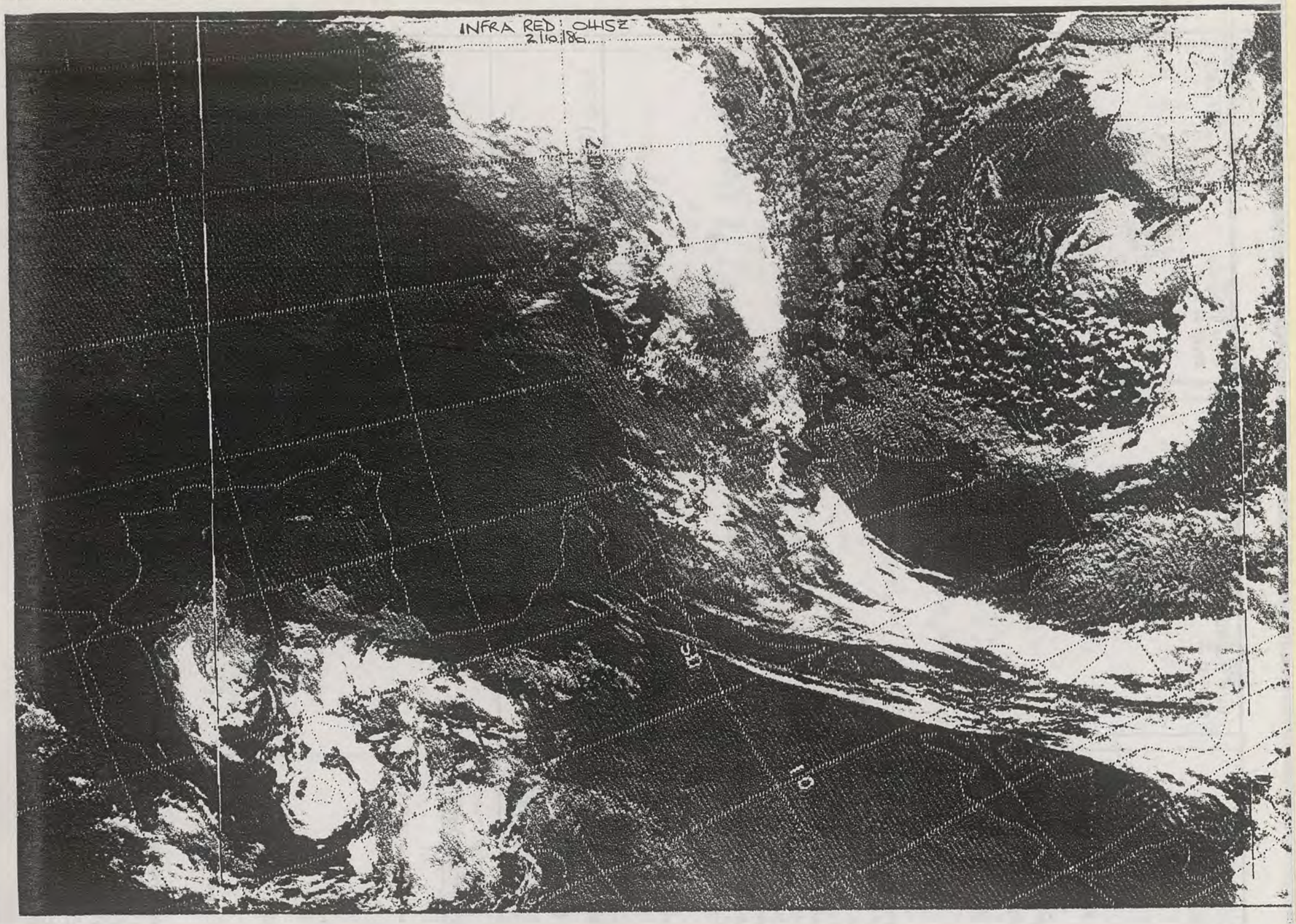
INFRA RED 0415Z
2.10.86

UPPER AIR CHART
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HIGH 585
LOW 576
1200 2·10·86
London Weather Centre 284-286 High Holborn London WC1V 7HX
All times are GMT 500mb full lines 1000-500 mb pecked
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3 OCT 86 AT 1200

3 OCT 86 AT 1800

3 OCT 86 AT 0600

3 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

FRIDAY 3 OCTOBER 1986

Warm front Cold front Occlusion

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

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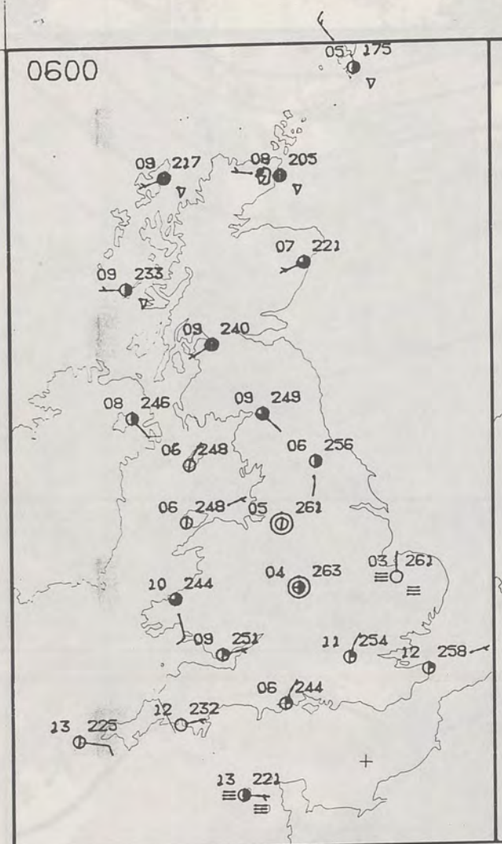
FRIDAY
3 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

0600



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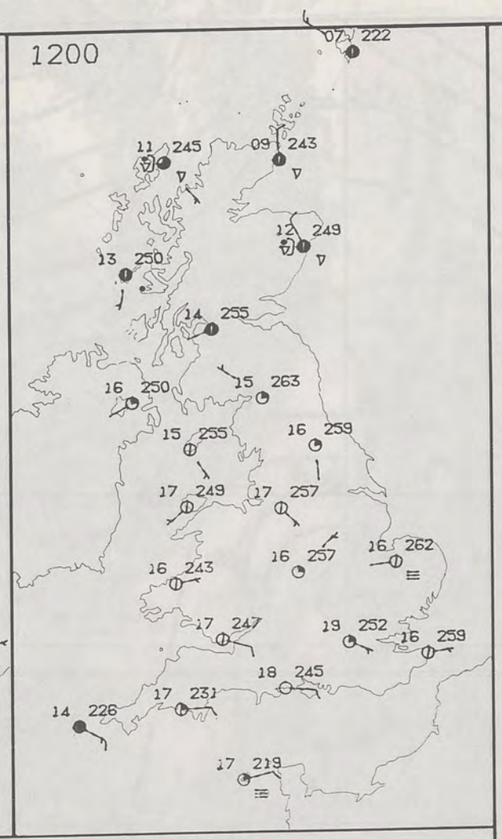

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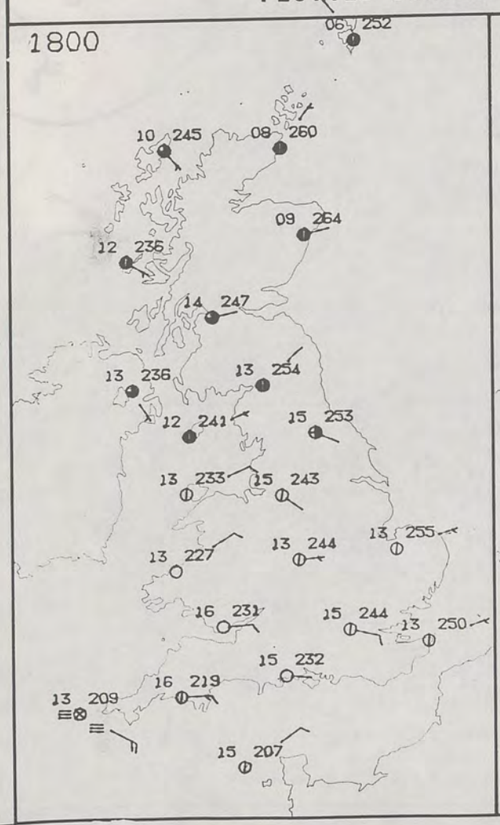

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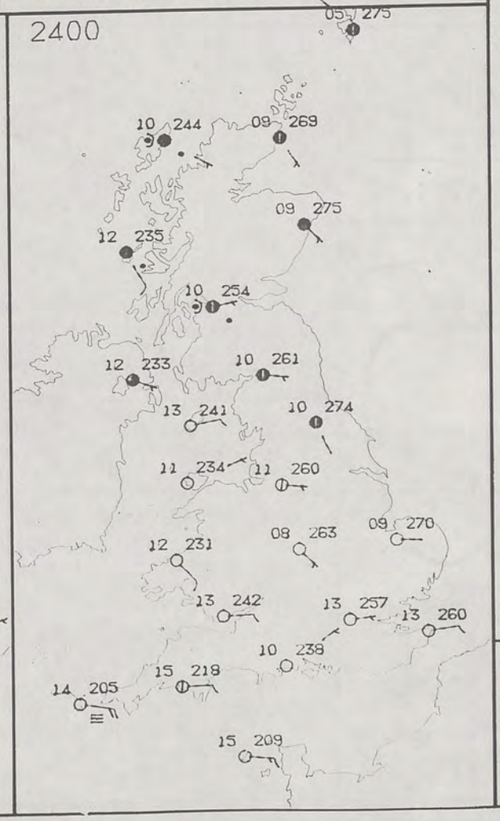

SUMMARY OF BRITISH WEATHER

England and Wales had a dry night with largely clear skies, leading to some ground frost, and isolated air frosts were reported in mid Wales. Some dense fog formed, especially in southern areas of England. The fog cleared reasonably well during the morning, then a dry and mostly sunny day followed, although some southernmost coastal areas picked up low cloud in the morning.

Scotland and Northern Ireland were cloudier throughout. Some showers continued in northern Scotland, and although remaining areas had a mostly dry night, some patchy and very light rain fell in Scotland during the day.

Temperatures were above normal in most places, but the cloudier west and north of Scotland had near normal temperatures for early October.

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

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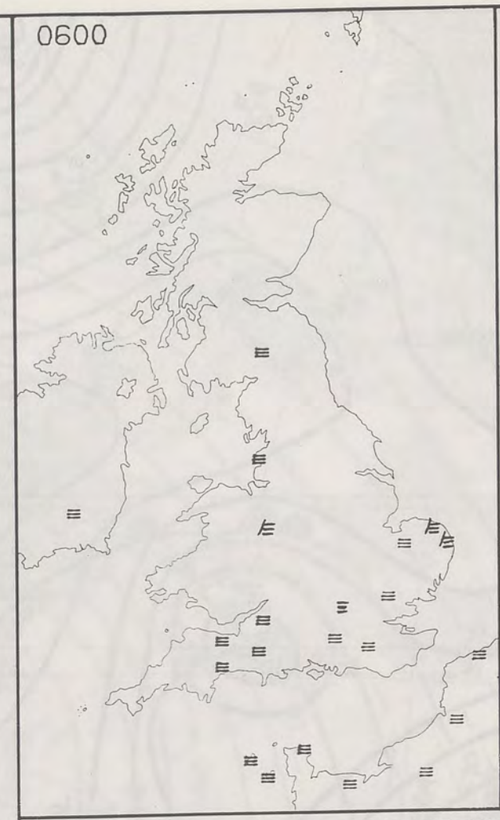
SIGNIFICANT WEATHER CHARTS

0600



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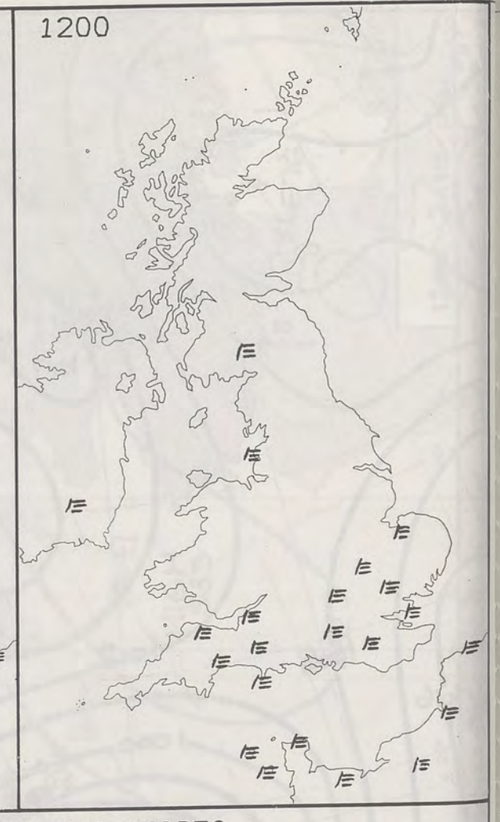

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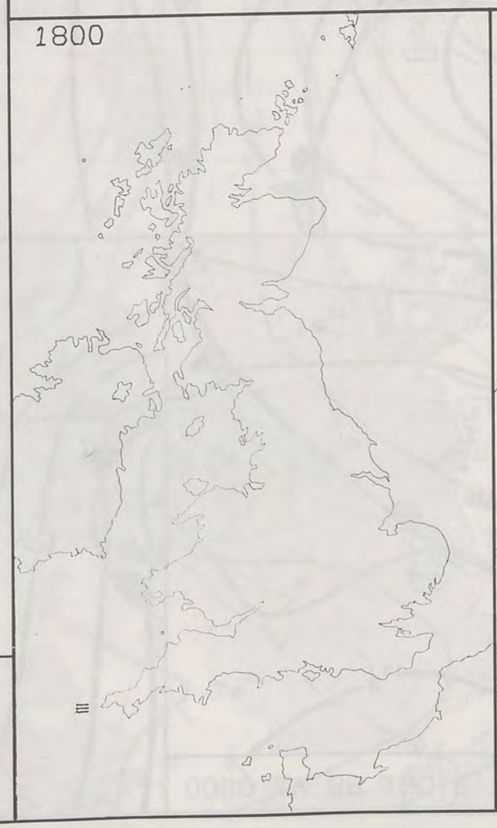

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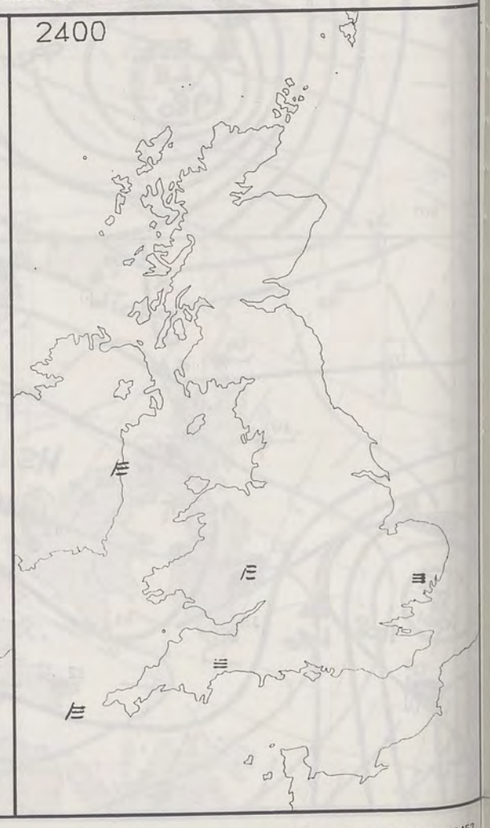

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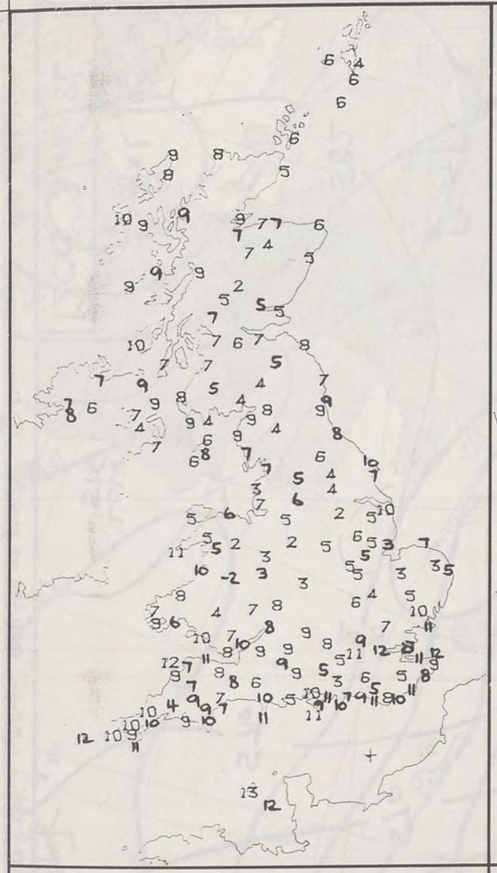
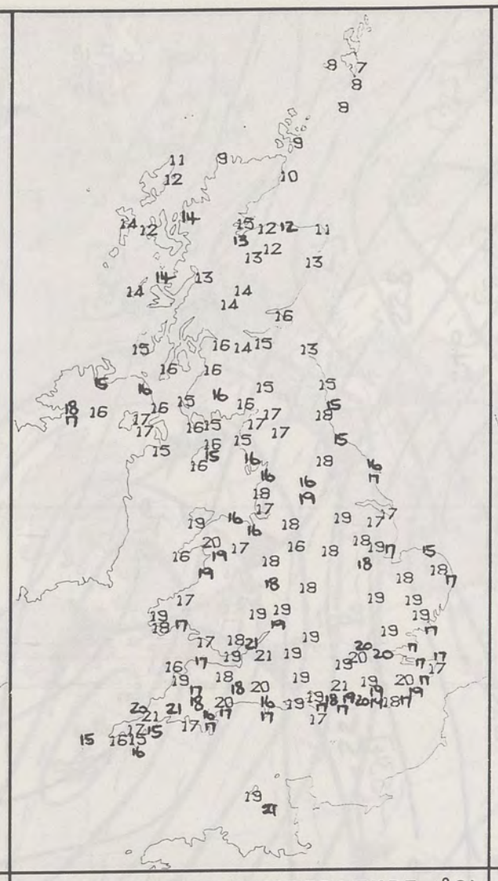


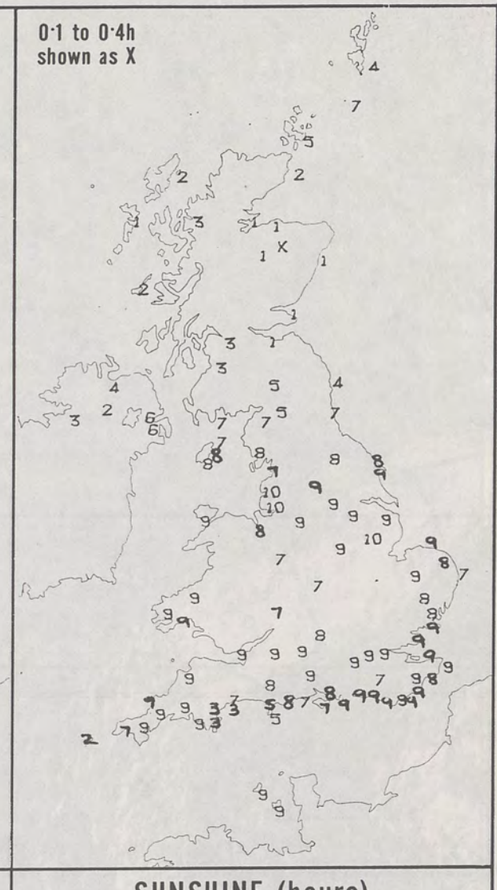
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 3 OCT 86



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 3 OCT 86

RAINFALL (mm)
For 12-hour period ending
0900 ON 3 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 3 OCT 86



SUNSHINE (hours)
Dawn to dusk
3 OCT 86

EXTREMES FOR FRIDAY 3RD OCTOBER 1986

Highest maximum	:	20.9°C Bristol Weather Centre
Lowest maximum	:	7.5°C Lerwick (Shetlands)
Lowest minimum	:	-1.6°C St Harmon (Powys)
Lowest grass minimum	:	-2.3°C Finningley (South Yorkshire)
Most rain (24 hours from 0900 GMT)	:	2.2 mm Leuchars (Fife)
Most sun	:	10.1 hours Waddington (Lincolnshire)

METEOROLOGICAL OFFICE
10 OCT 1986
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DAILY WEATHER SUMMARY

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All times are GMT

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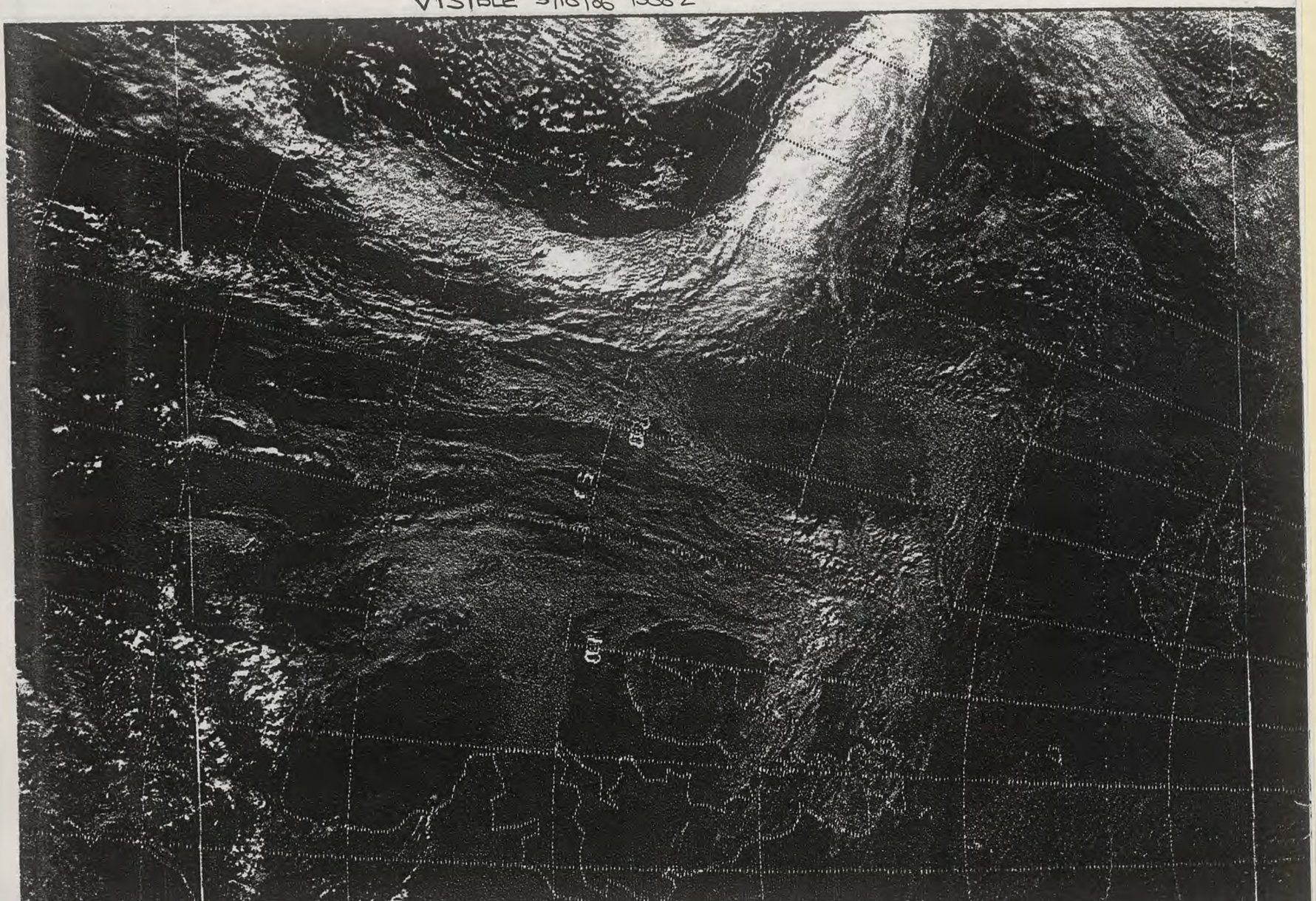
VISIBLE 3/10/86 1508Z



UPPER AIR CHART

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

1200. 3/10/86

500mb full lines 1000-500 mb pecked © Crown Copyright 1986 All rights reserved

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

4 OCT 86 AT 1200

4 OCT 86 AT 1800

4 OCT 86 AT 0600

4 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SATURDAY 4 OCTOBER 1986

Warm front Cold front Occlusion

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

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SATURDAY
4 OCTOBER 1986

SUMMARY
OF
BRITISH WEATHER

England, Wales and Northern Ireland had a dry night, with long clear periods. Mist and patchy fog formed in some eastern and Midland counties of England, and the far northeast was rather cloudy. During the day, most areas had good spells of sunshine, and it was dry, all except parts of southwest England and South Wales, where isolated, but quite heavy showers occurred in the late afternoon and during the evening, further bursts of rain or showers moved northward over Wales, the North Midlands and into northwest England.

Scotland was rather cloudy overnight, with some rain, especially in the extreme east and northeast. The day was largely dry, with good spells of sunshine developing, though the far north and northwest of Scotland stayed rather cloudy. During the evening rain reached westernmost areas of Scotland.

Temperatures were well above normal, but warm or very warm in places in particular North Wales and the Channel Islands. The north and northwest had temperatures near normal.

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

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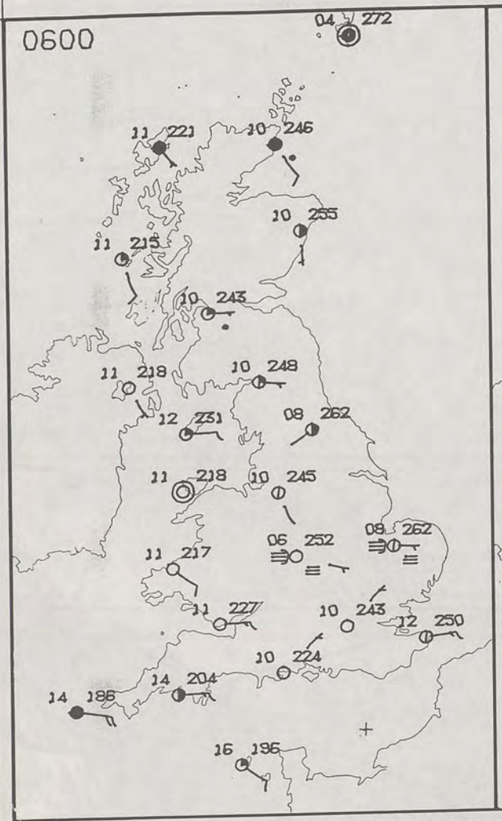
PLOTTED SURFACE OBSERVATIONS

0600



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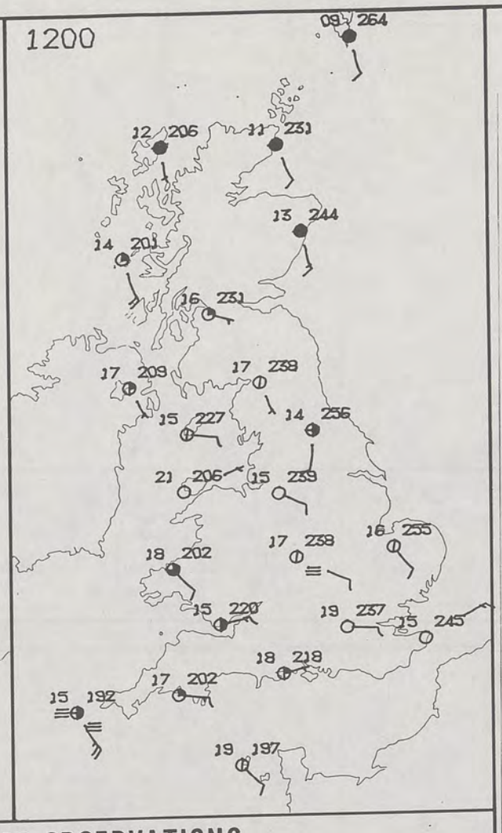

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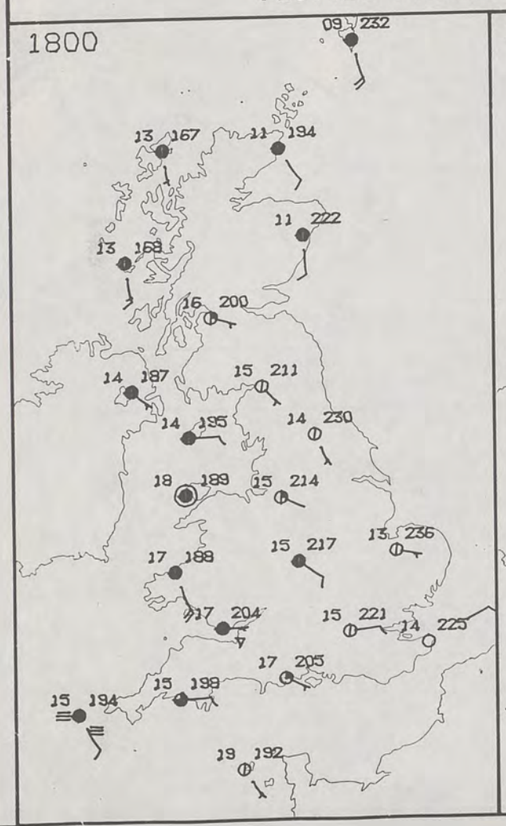

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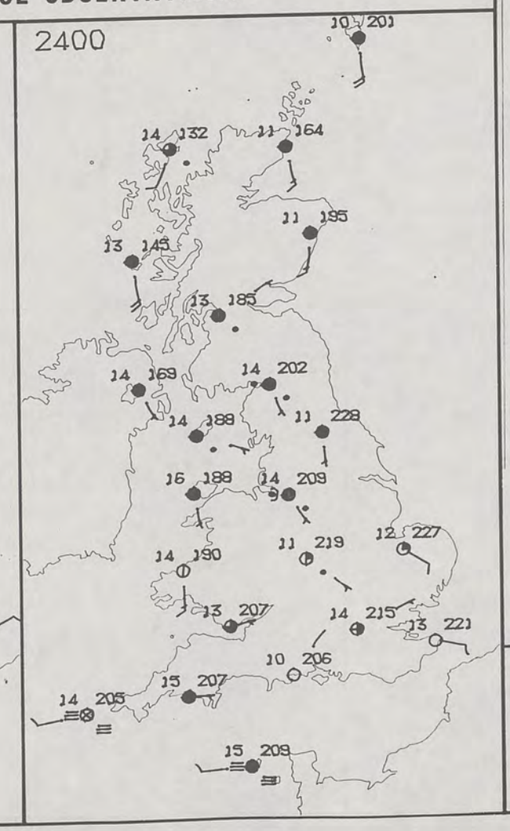


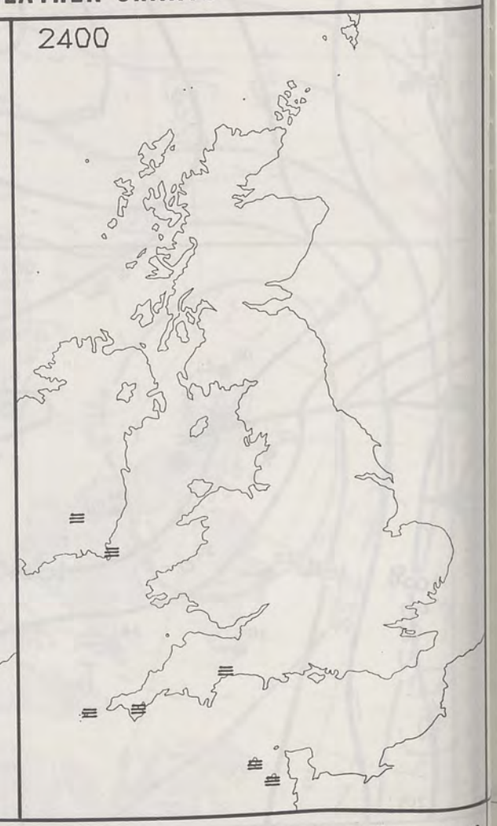
0600

1200

SIGNIFICANT WEATHER CHARTS

1800

2400



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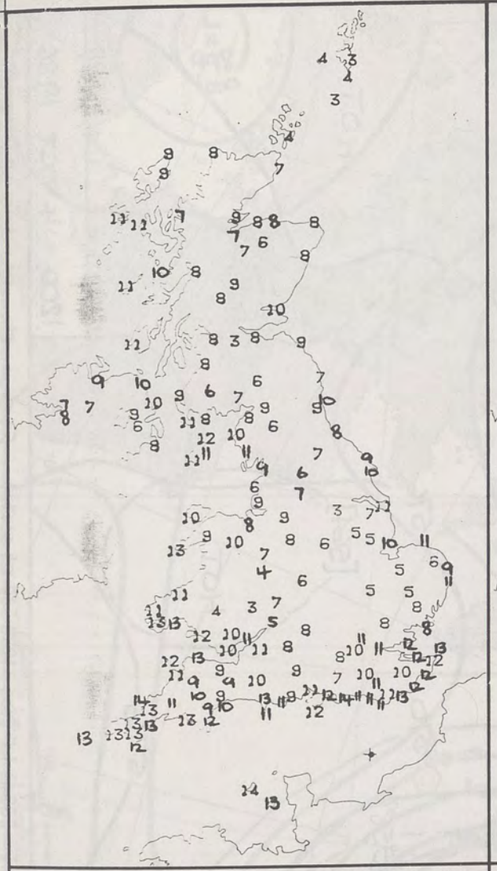
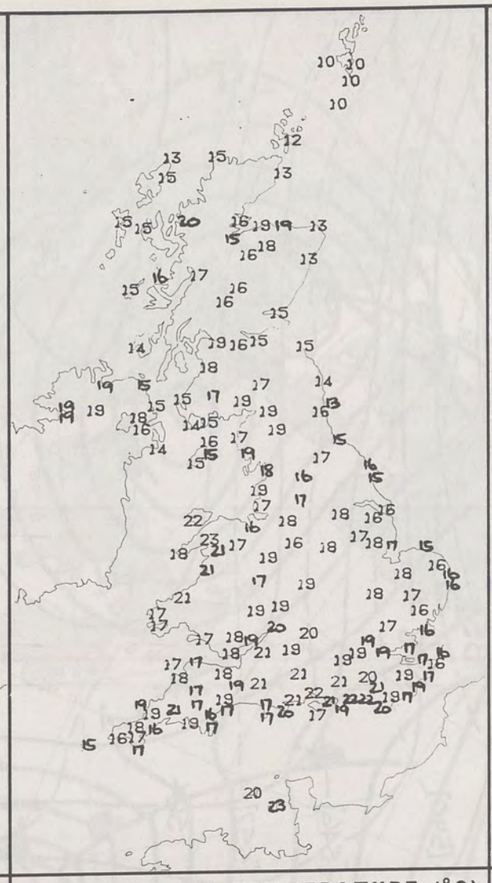
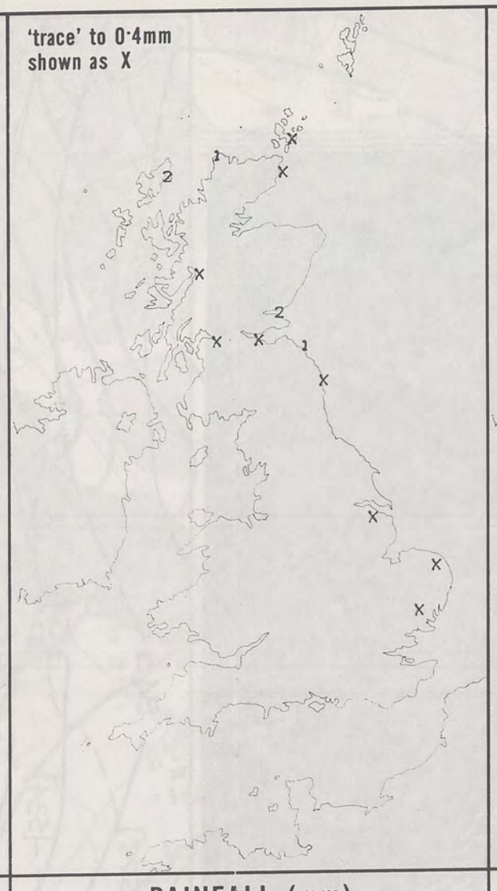


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 4 OCT 86

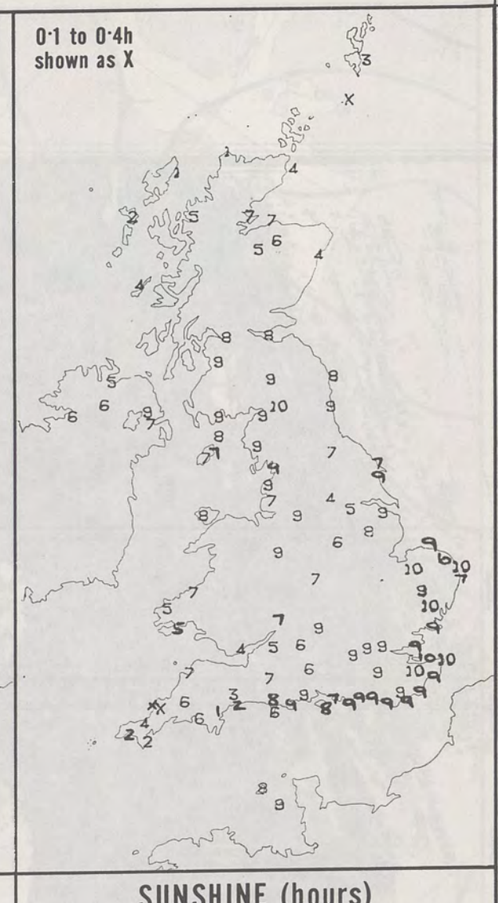


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 4 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 4 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 4 OCT 86



SUNSHINE (hours)
Dawn to dusk
4 OCT 86

EXTREMES FOR SATURDAY 4TH OCTOBER 1986

Highest maximum	:	23.4°C Jersey (St. Helier)
Lowest maximum	:	9.8°C Lerwick (Shetland)
Lowest minimum	:	2.8°C Salsburgh (Strathclyde)
Lowest grass minimum	:	-3.2°C Fair Isle (Between Orkney and Shetland)
Most rain (24 hours from 0900 GMT)	:	8.9 mm Whitby (North Yorkshire)
Most sun	:	10.2 hours Herne Bay (Kent)

METEOROLOGICAL OFFICE
10 OCT 1986
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DAILY WEATHER SUMMARY

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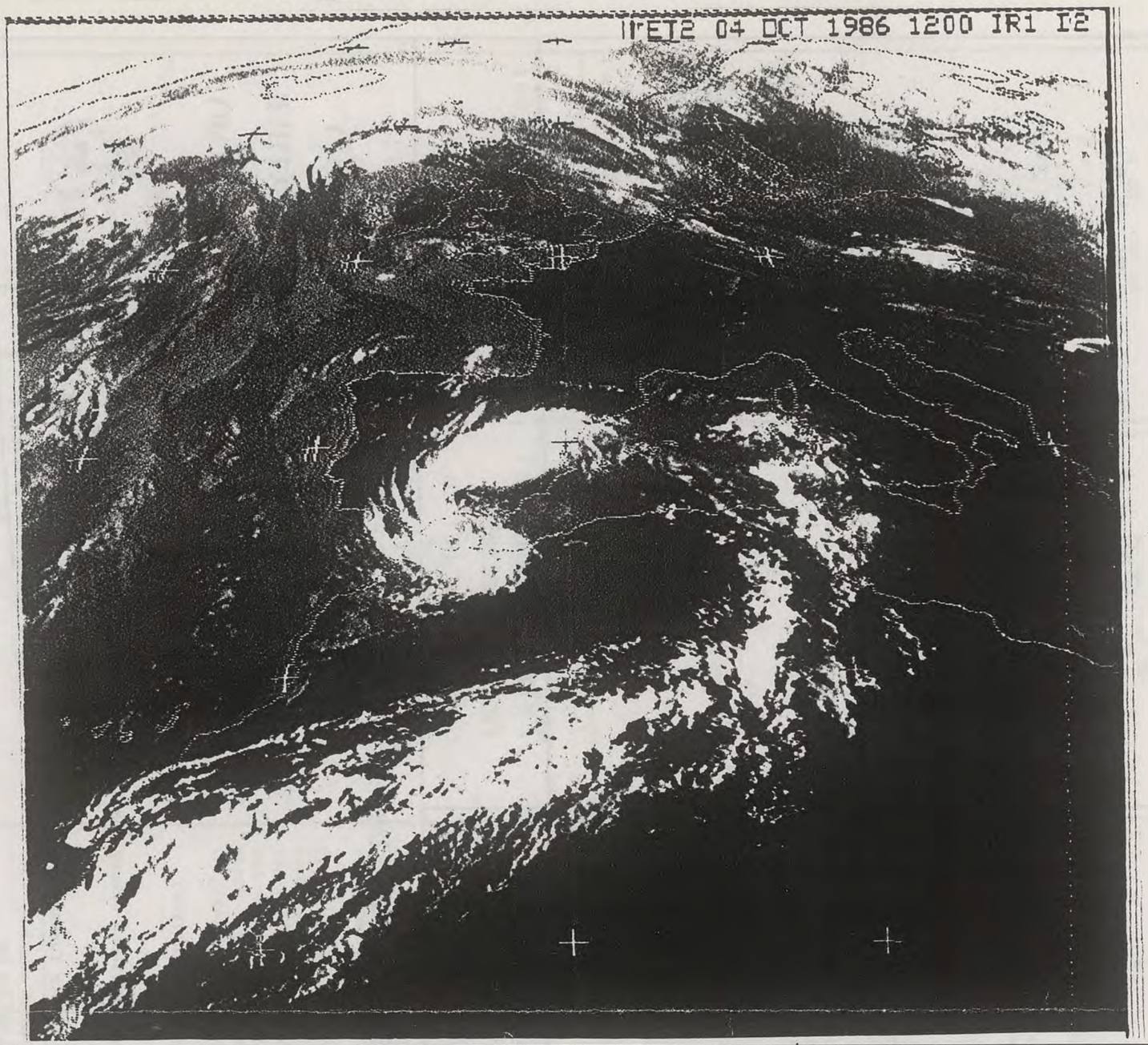

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5 OCT 86 AT 1200

5 OCT 86 AT 1800

5 OCT 86 AT 0600

5 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SUNDAY 5 OCTOBER 1986

Warm front Cold front Occlusion

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SUNDAY
5 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Scotland, Northern Ireland and much of northern England had some rain overnight, most of it light. Over England except the north, and Wales the night was dry, and very misty with fog over south and west facing coasts and hills of Wales and much of southern England.

During the day much of eastern England had a good deal of bright or sunny weather, but elsewhere cloud was rather persistent with west facing coasts of southwest England, South and West Wales having fog and drizzle for much of the time.

Over Northern Ireland early rain soon gave way to brighter skies, but there were a few showers later on.

Scotland had a lot of cloud through the day, with a little rain at times, but there were some bright spells, particularly in the west.

Much of eastern England had a warm day, and in eastern Scotland it was rather warm. Over the rest of Britain temperatures were about average.

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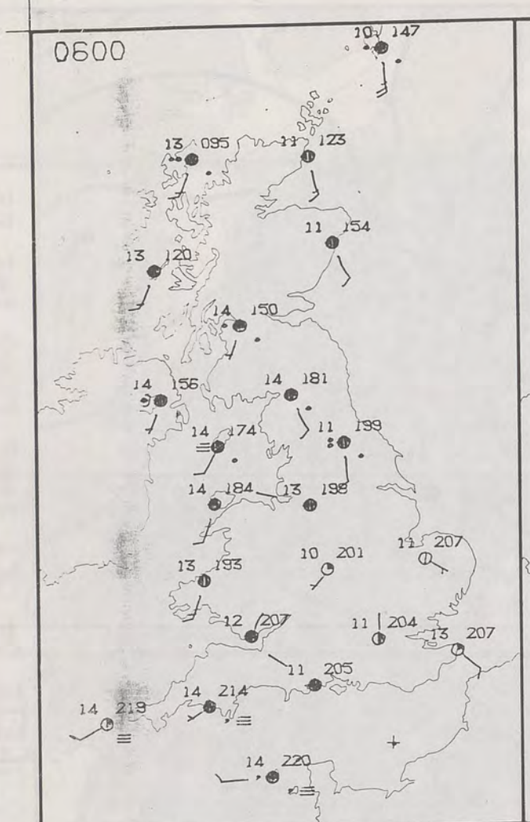
PLOTTED SURFACE OBSERVATIONS

0600



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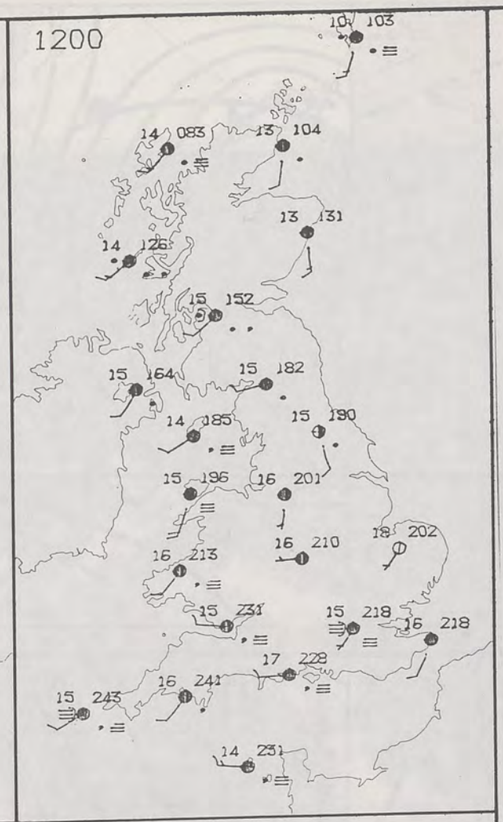

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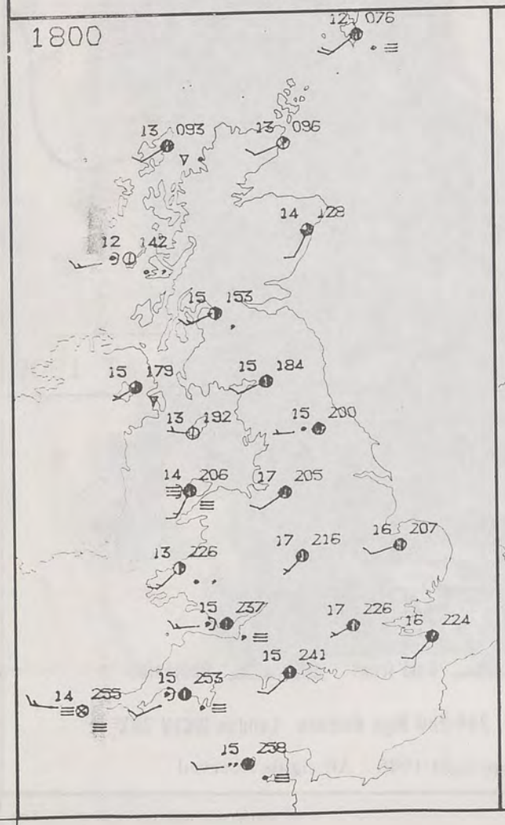

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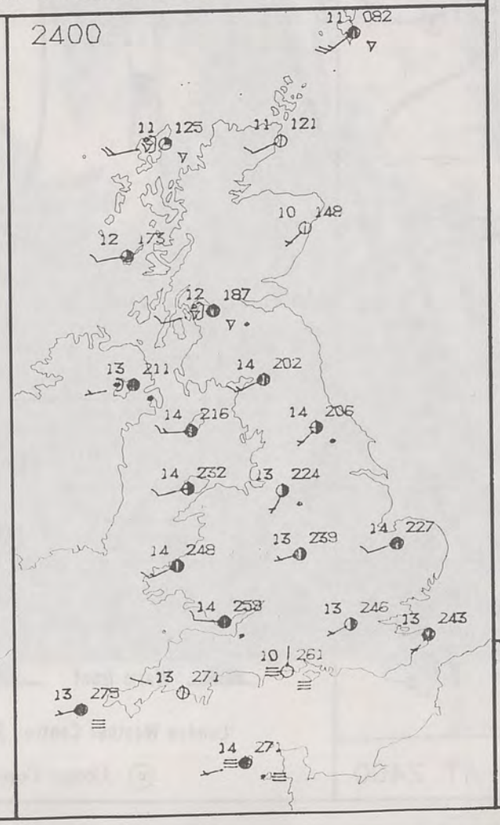
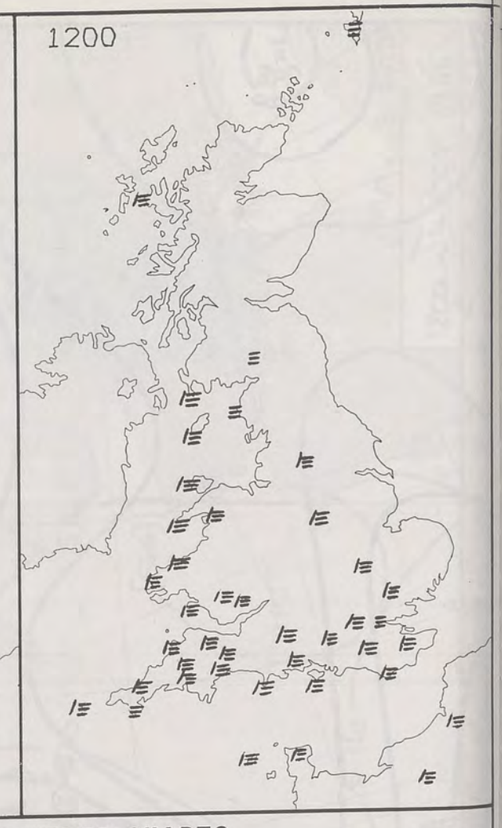


SIGNIFICANT WEATHER CHARTS

0600

1200



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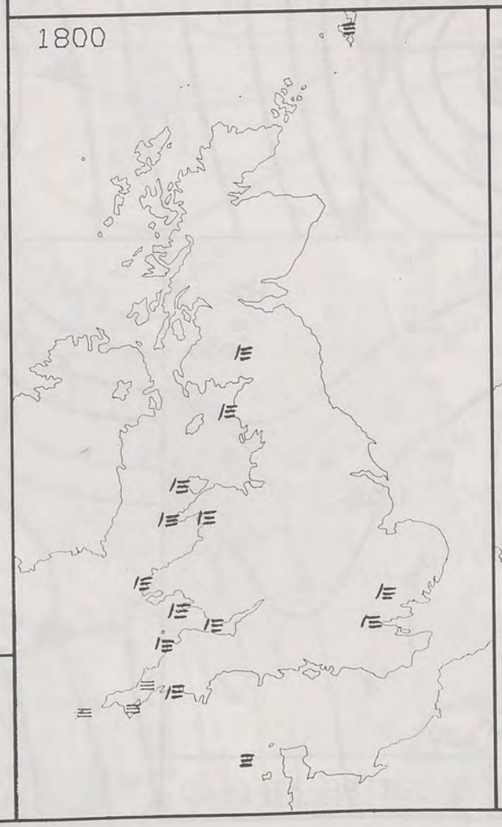

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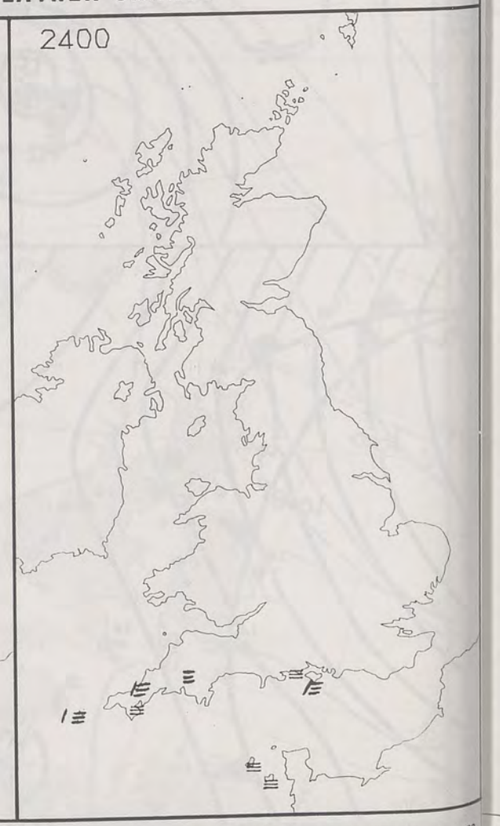

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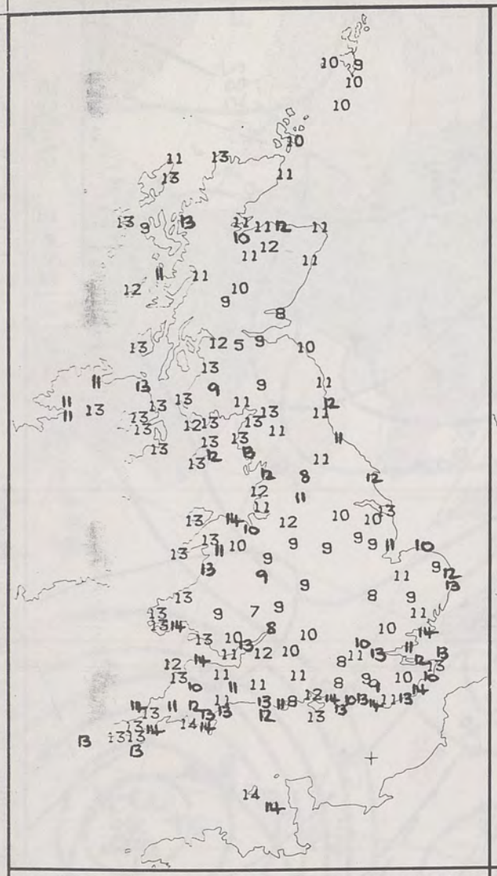
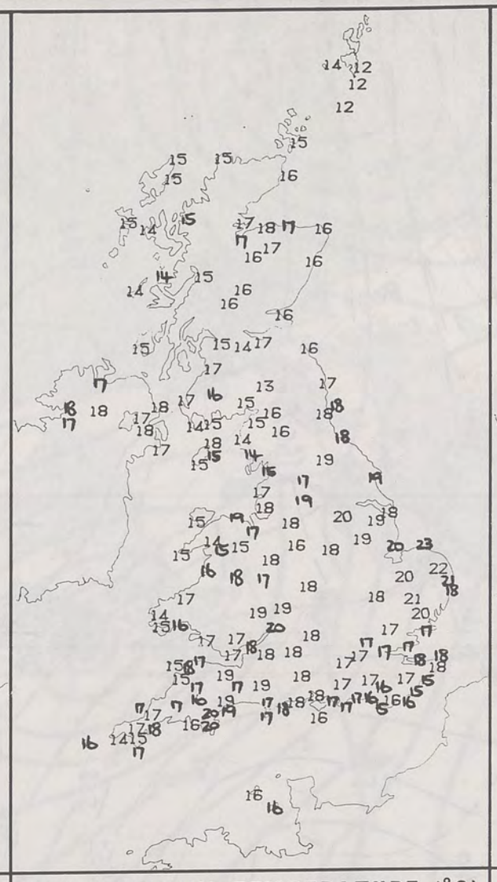


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 5 OCT 86



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 5 OCT 86

RAINFALL (mm)
For 12-hour period ending
0900 ON 5 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 5 OCT 86

SUNSHINE (hours)
Dawn to dusk
5 OCT 86

EXTREMES FOR SUNDAY 5TH OCTOBER 1986

Highest maximum	:	22.5°C Cromer (Norfolk)
Lowest maximum	:	11.8°C Fair Isle (Between Orkney and Shetland)
Lowest minimum	:	5.0°C Salsburgh (Strathclyde)
Lowest grass minimum	:	2.2°C Glenlee (Dumfries & Galloway)
Most rain (24 hours from 0900 GMT)	:	6.7 mm Collafirth Hill (Shetland)
Most sun	:	5.9 hours Hemsby (Norfolk)

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10 OCT 1986
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DAILY WEATHER SUMMARY

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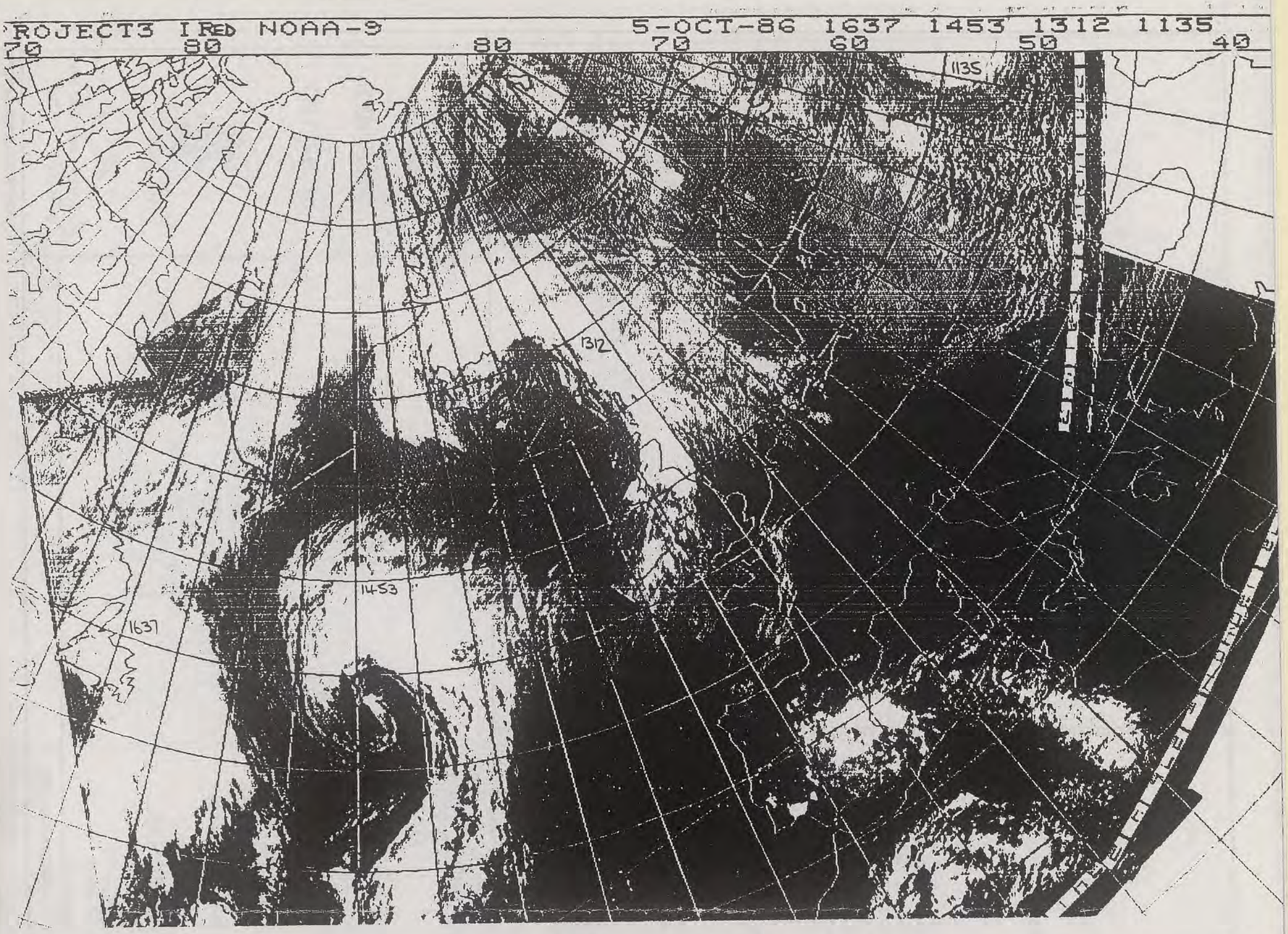

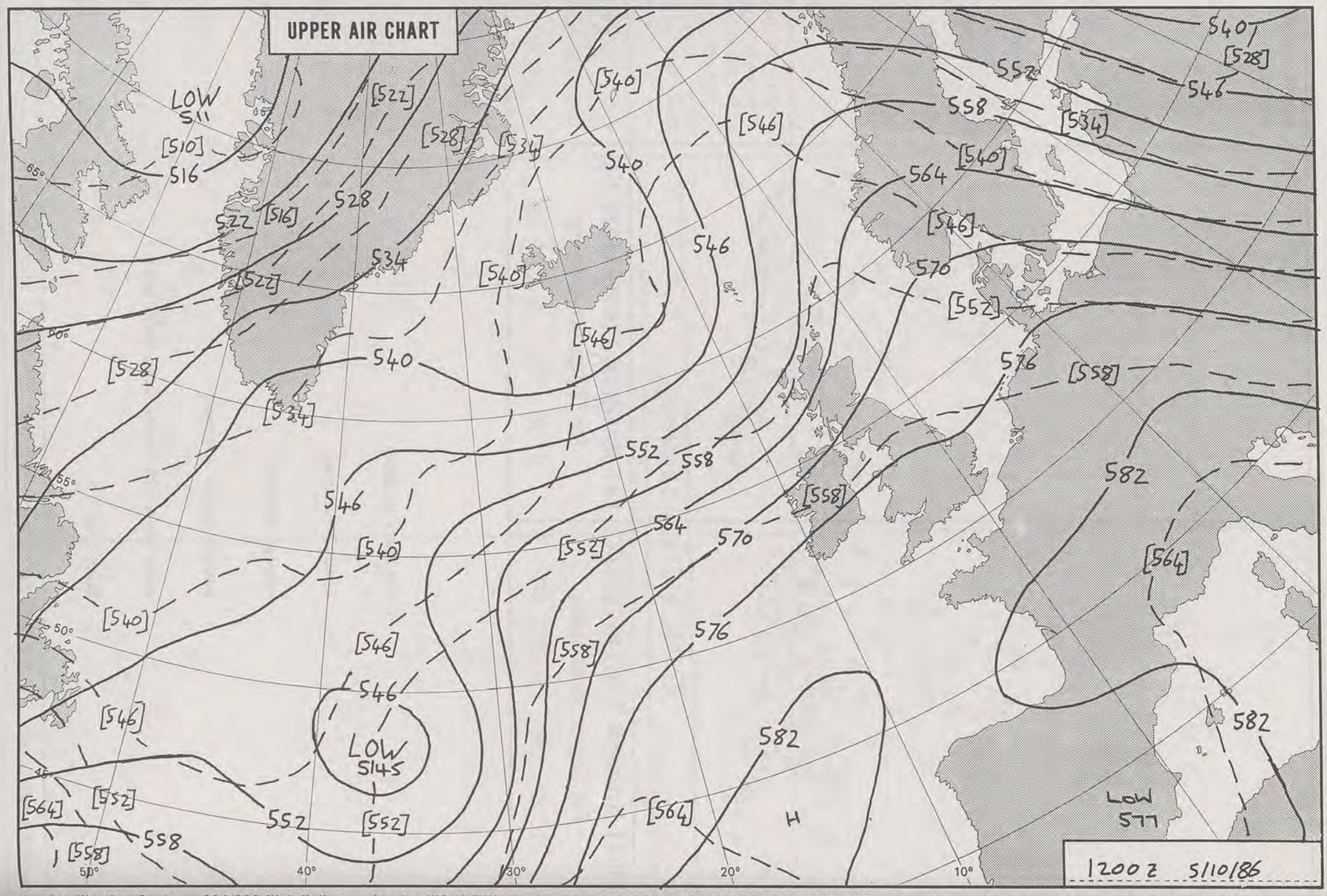

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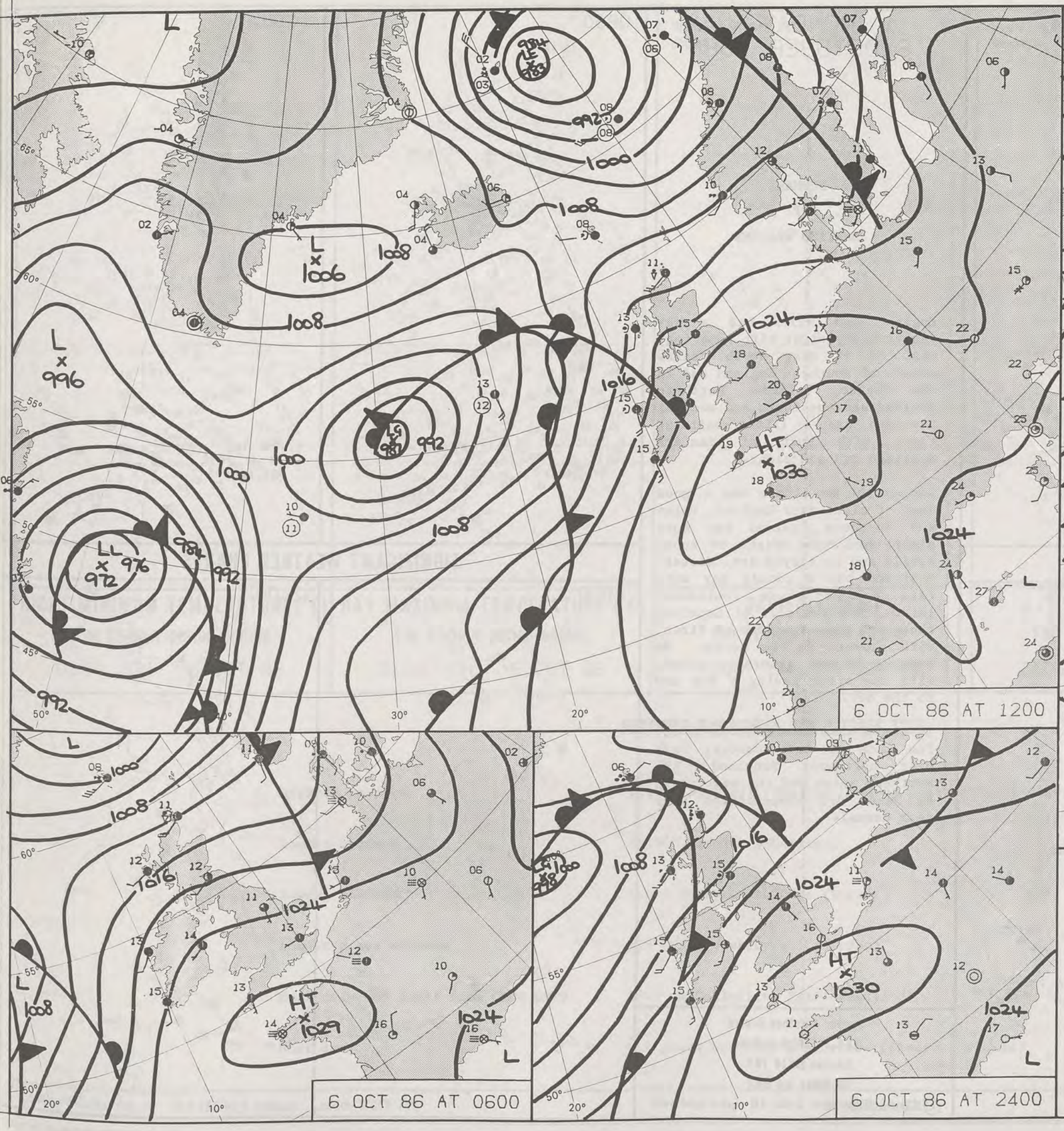

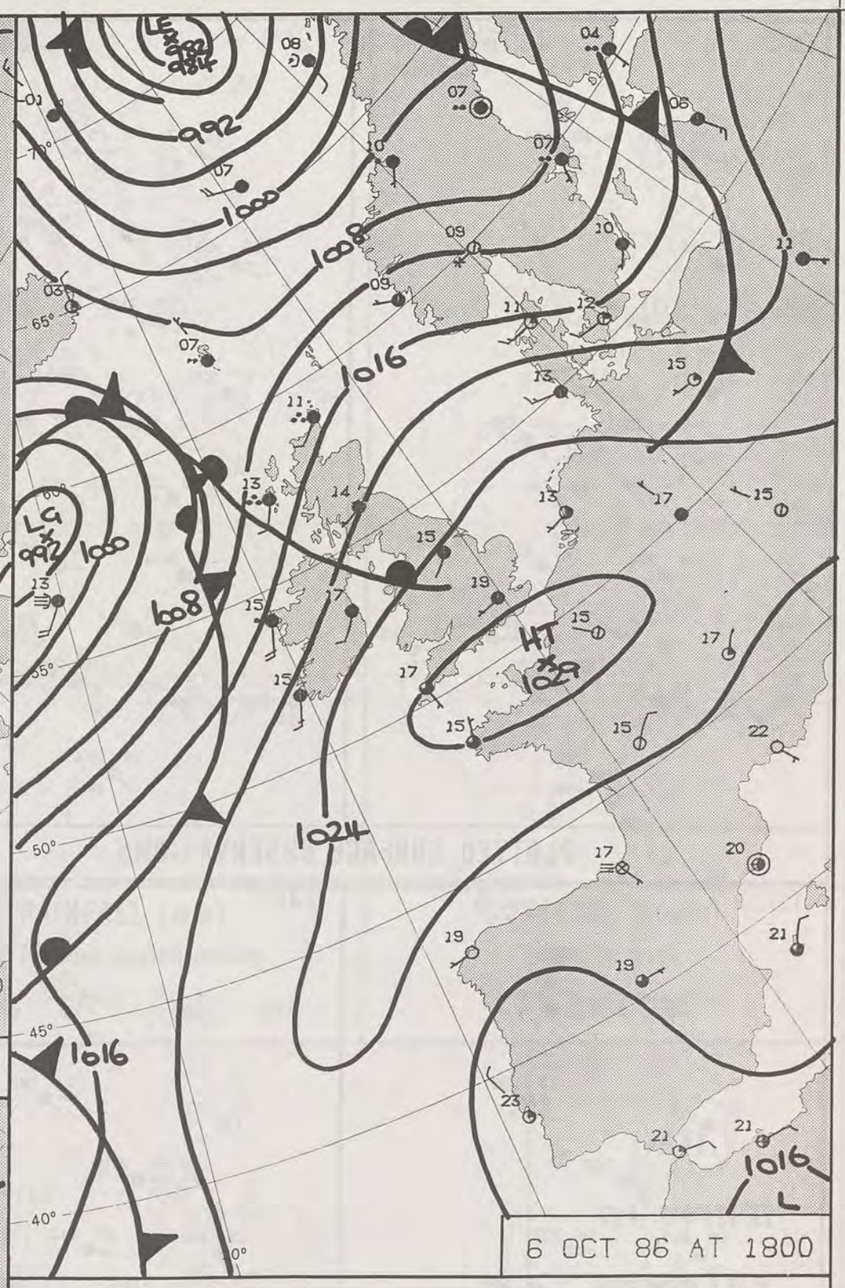

DAILY WEATHER SUMMARY

FOR

MONDAY 6 OCTOBER 1986

Warm front Cold front Occlusion

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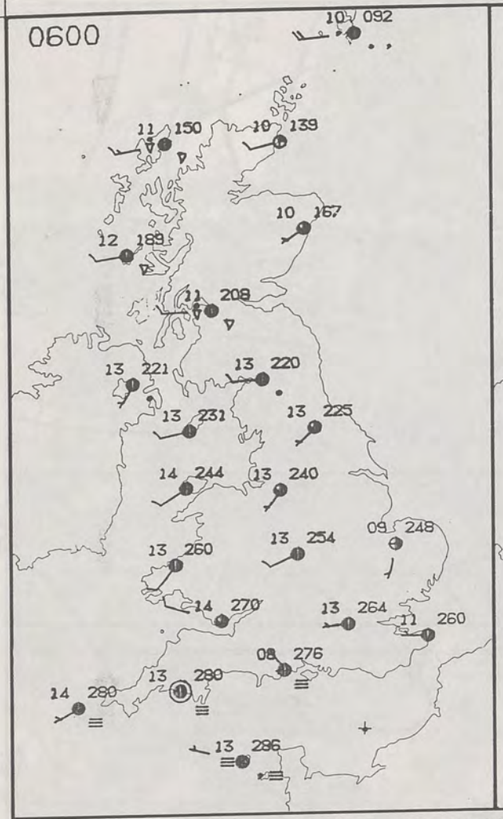
0600



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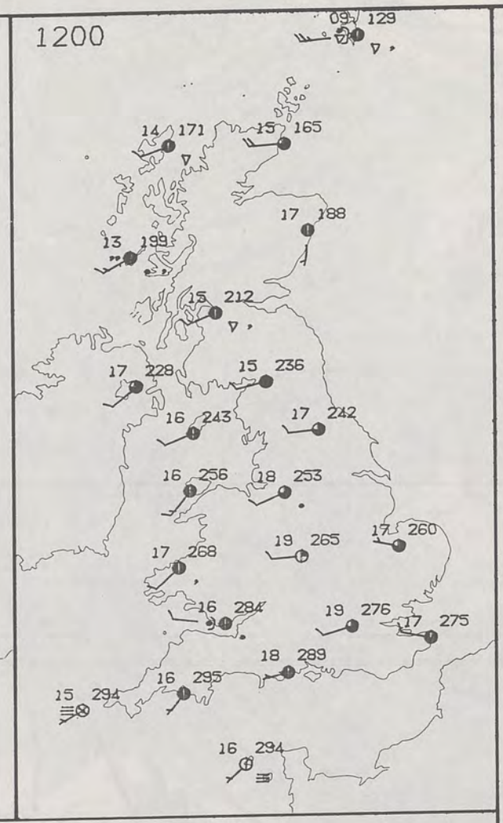
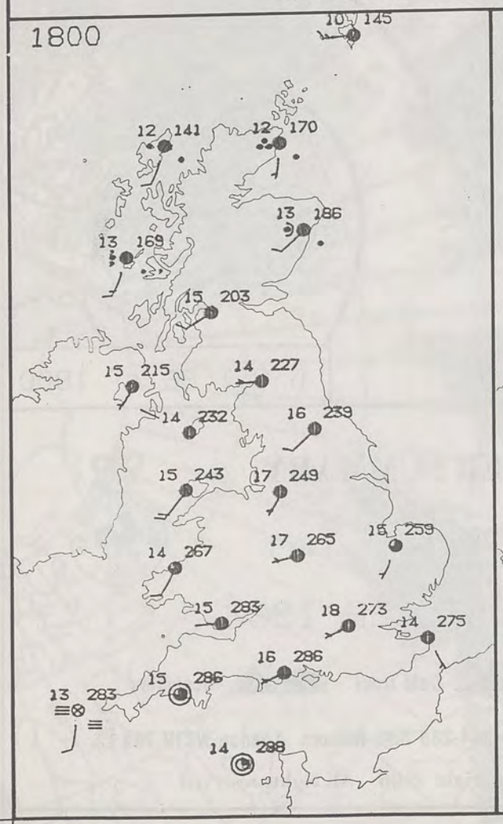


PLOTTED SURFACE OBSERVATIONS

1800



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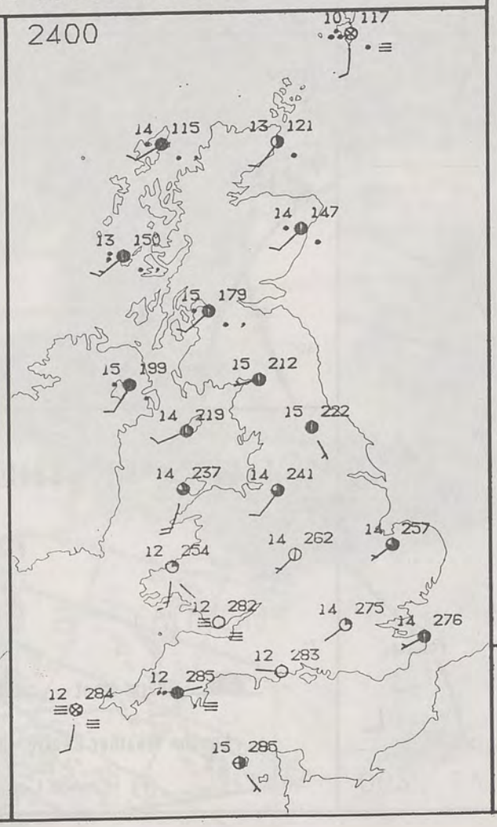

MONDAY
6 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

England and Wales had a dry rather misty night with some fog, most of it near south facing coasts of southern England and in the Channel Islands. Northern Ireland and the north and west of Scotland had a little rain at times with much of eastern Scotland dry and clear.

During the day there was a good deal of cloud over England, Wales and Northern Ireland but most places had some bright or sunny spells and it stayed dry. Western Scotland had a cloudy day with rain becoming more continuous later. For the rest of Scotland there was some sunshine at first, with showers in the north. By evening it was generally cloudy with the north having a wet end to the day.

It was a warm or rather warm day for much of the country, only over northwest Scotland, the Northern Isles and the west coast of Wales did temperatures stay near normal.

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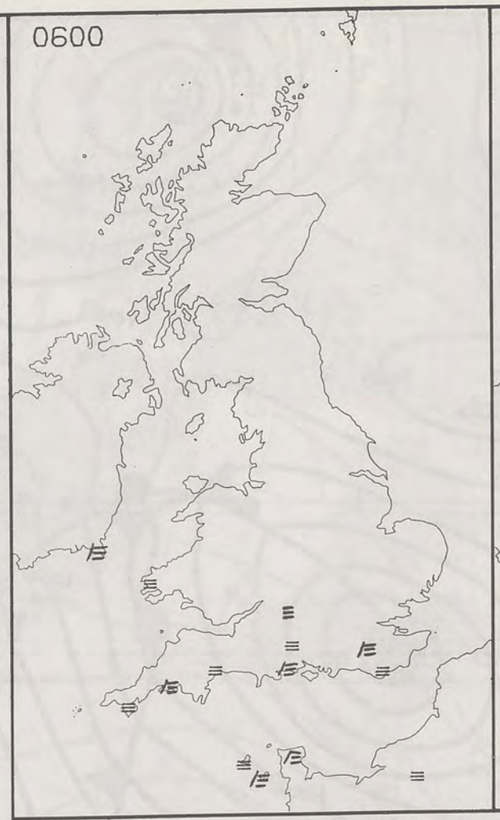
0600



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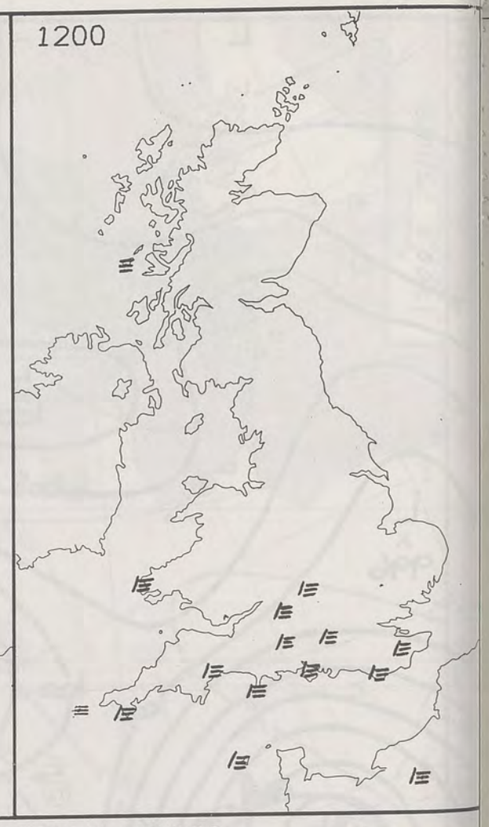

SIGNIFICANT WEATHER CHARTS

1800

2400

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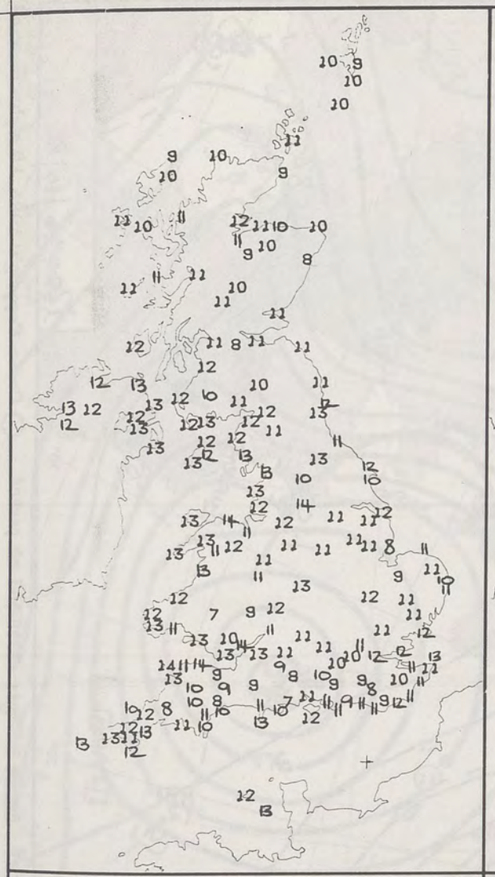
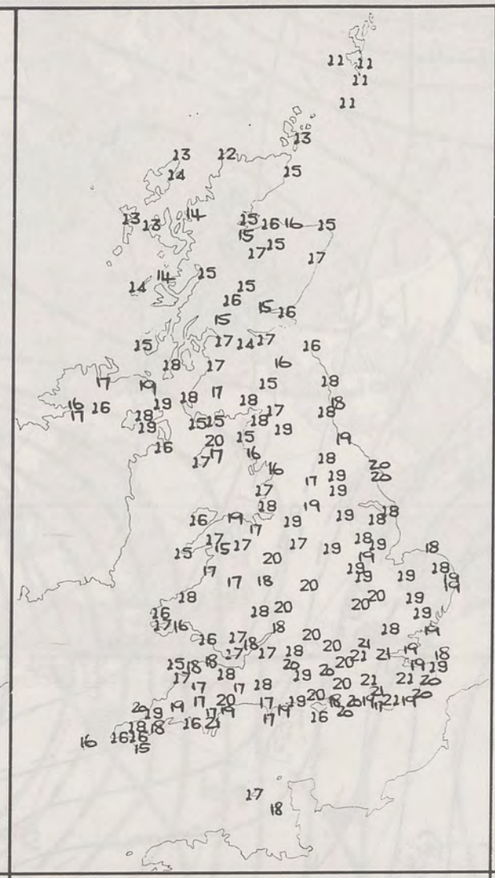
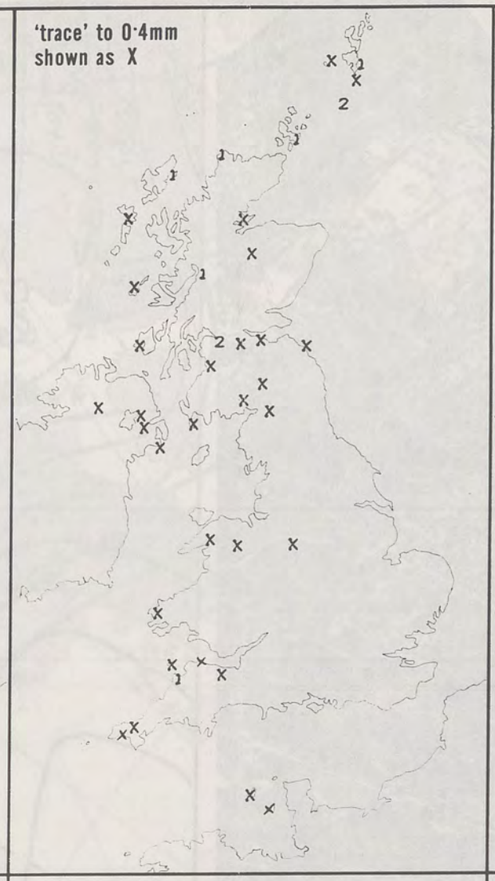


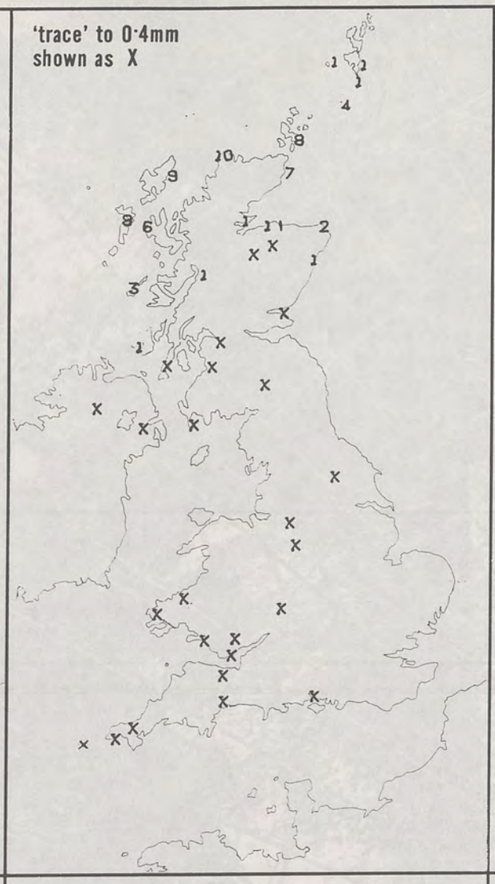
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 6 OCT 86



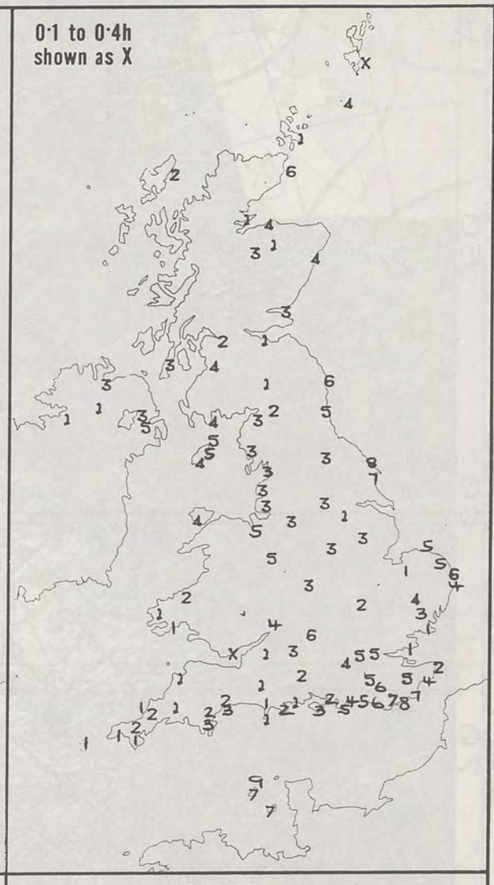
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 6 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 6 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 6 OCT 86



SUNSHINE (hours)
Dawn to dusk
6 OCT 86

EXTREMES FOR MONDAY 6TH OCTOBER 1986

Highest maximum	:	21.0°C Northolt (Greater London) Jubilee Corner (Kent)
Lowest maximum	:	10.9°C Lerwick (Shetland)
Lowest minimum	:	6.6°C Bournemouth/Hurn (Dorset)
Lowest grass minimum	:	0.3°C Aberdeen/Dyce (Grampian)
Most rain (24 hours from 0900 GMT)	:	18.9 mm Collafirth Hill (Shetland)
Most sun	:	8.7 hours Guernsey/L'Ancresse (Channel Islands)

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DAILY WEATHER SUMMARY

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PROJECT3 VIS NOAA-9 6-OCT-86 1626 1441 1302 1125

70 80 80 70 60 50 40

1626 1441 1302 1125

UPPER AIR CHART

[COLD] [COLD] [510] [516] [522] [528] [534] [540] [546] [552] [558] [564] [570] [576] [582]

L 515 516 528 546 552 564 570 576 582 534 540 546 L528 534 540 552 564 570 576 H1586 582 564 547

[WARM] [WARM]

55° 60° 50° 45° 50° 40° 30° 20° 10°

1200 6/10/86

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7 OCT 86 AT 1200

7 OCT 86 AT 1800

7 OCT 86 AT 0600

7 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

TUESDAY 7 OCTOBER 1986

Warm front Cold front Occlusion

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TUESDAY
7 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Scotland, Northern Ireland, the Lake District and the Isle of Man had a mostly cloudy night with outbreaks of rain; very little rain fell in most of eastern Scotland, but the rain was quite heavy for a time elsewhere. During the day, most of these northern areas became brighter and mostly dry, though there was still a little rain in places, chiefly in northern Scotland.

Most of England and Wales had a dry night, but there was patchy fog in the south. Rather cloudy weather with a little rain in places moved southwards during the day, and there were a few heavier bursts of rain in parts of North Wales and northwest England. Brighter weather followed into northern England during the day. Most of southern Britain had a fairly sunny day, though some southwestern coastal areas were dull and foggy.

Temperatures were mostly above normal, with many southern districts having a very warm day. However, temperatures were rather below normal in some western and northern coastal districts.

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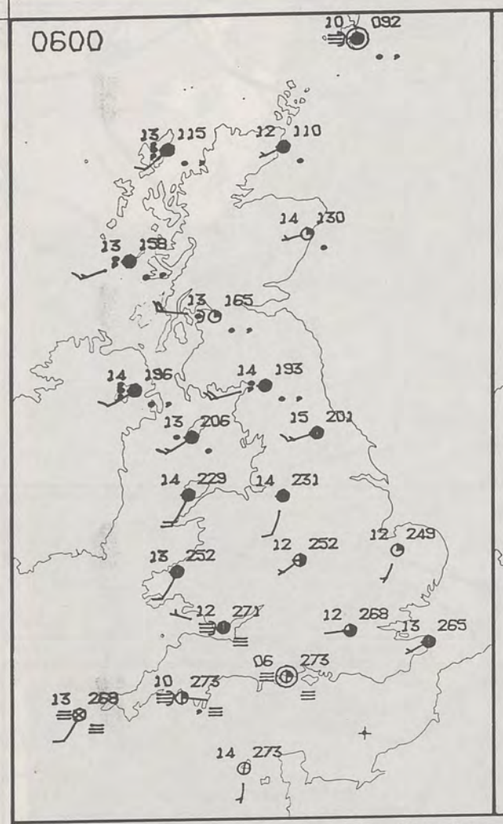
PLOTTED SURFACE OBSERVATIONS

0600



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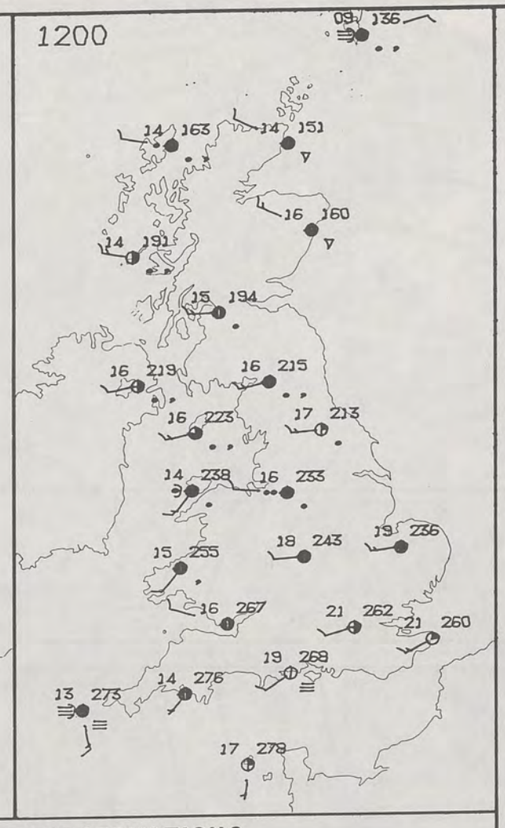

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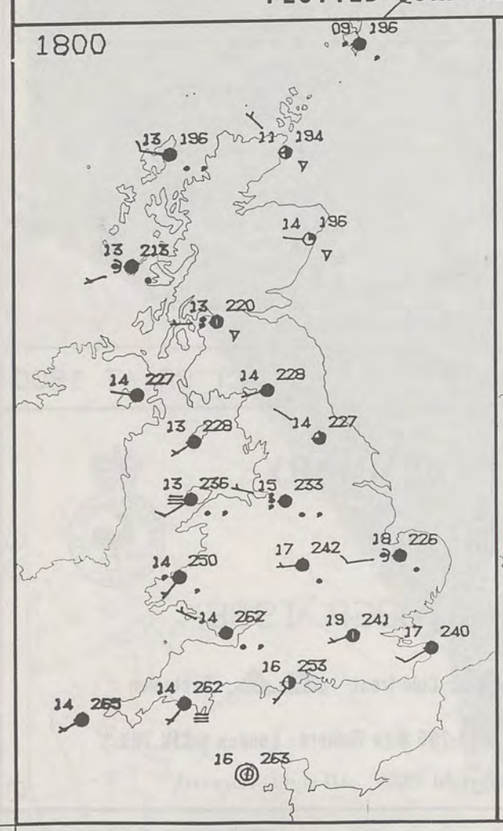

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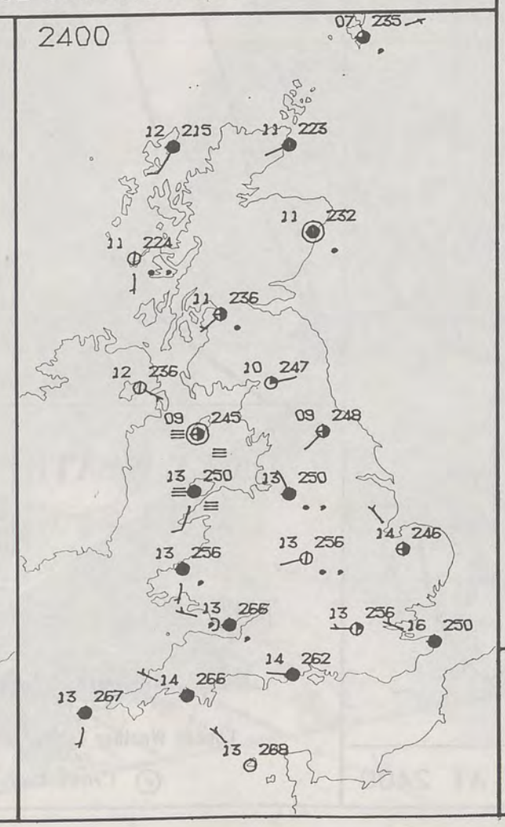
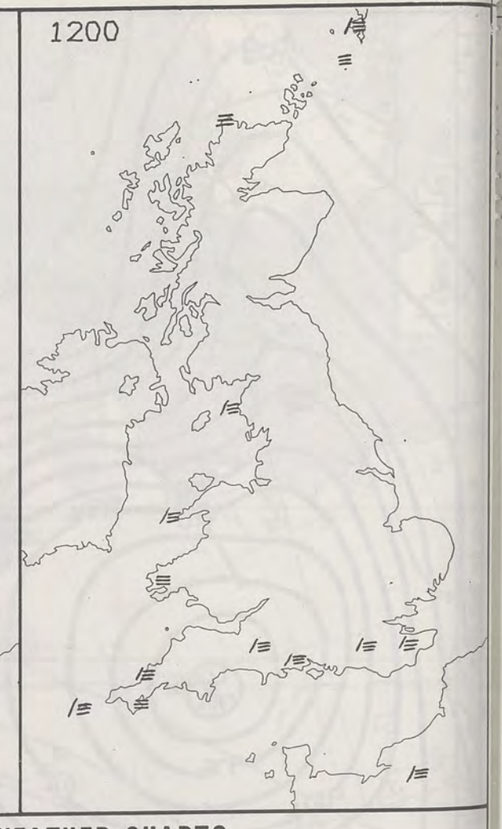


SIGNIFICANT WEATHER CHARTS

0600

1200



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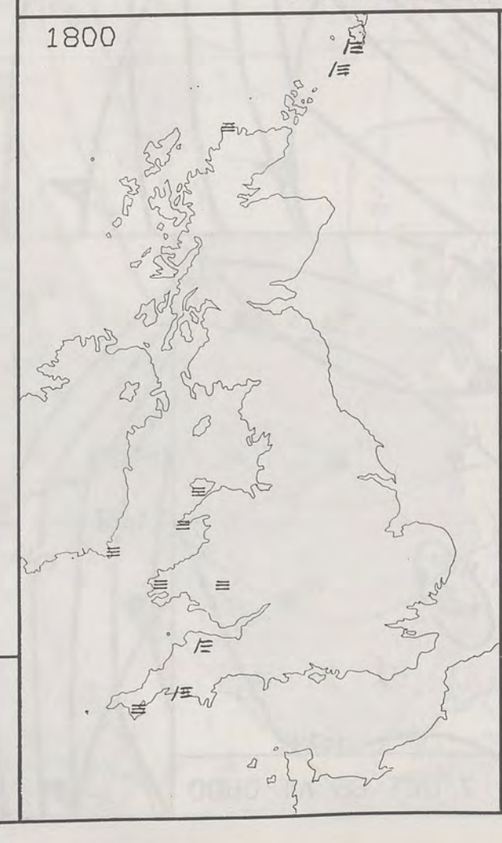

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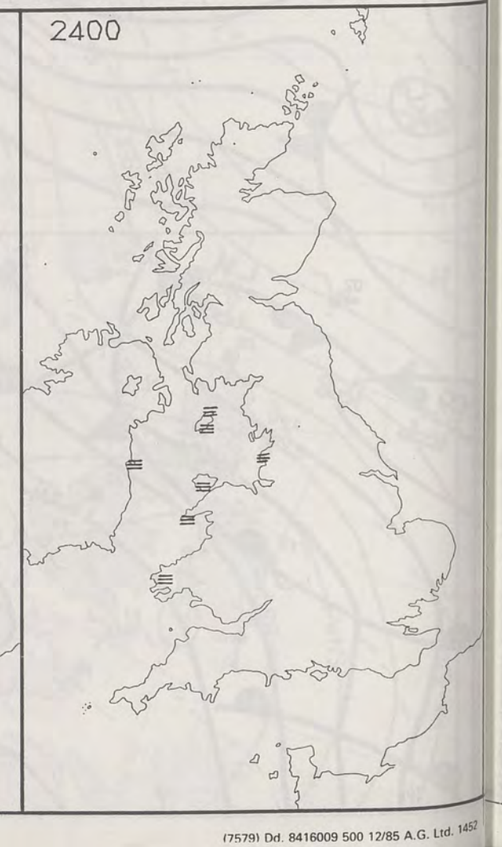

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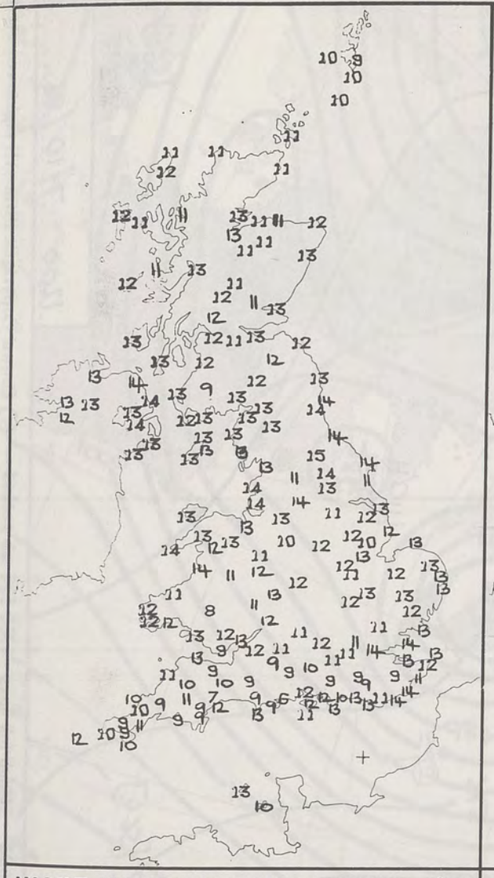
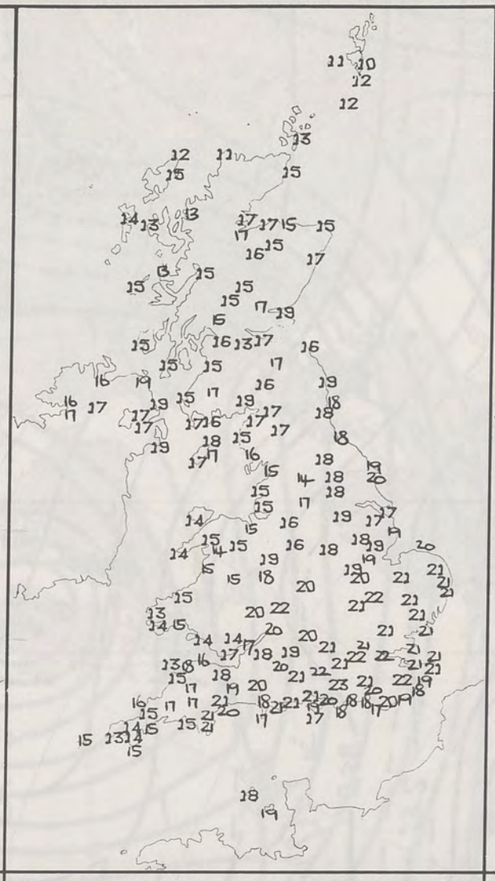
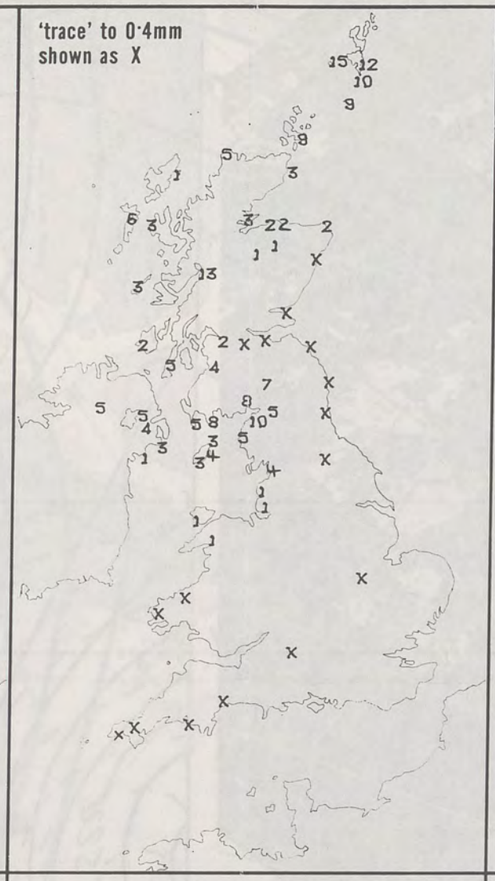


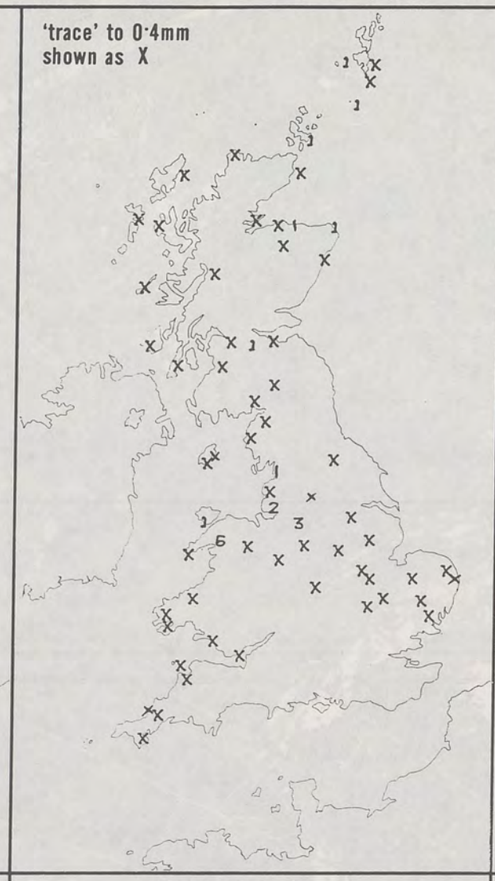
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 7 OCT 86



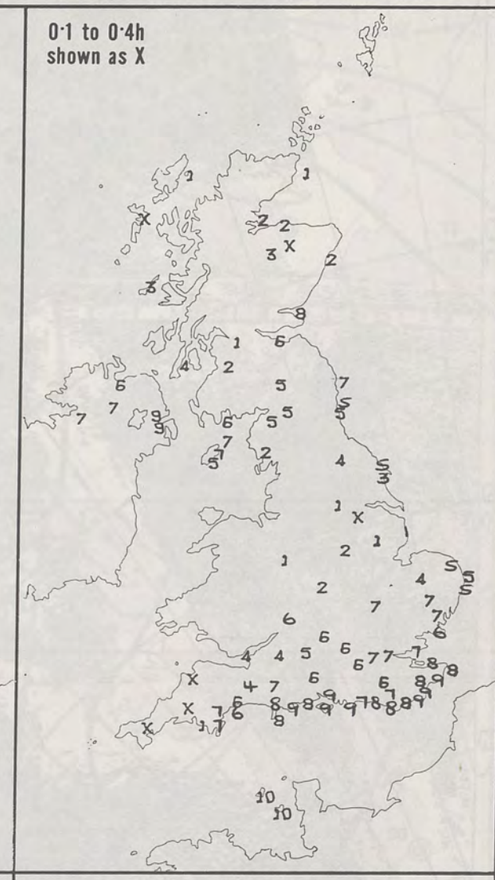
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 7 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 7 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 7 OCT 86



SUNSHINE (hours)
Dawn to dusk
7 OCT 86

EXTREMES FOR TUESDAY 7TH OCTOBER 1986

Highest maximum	:	22.6°C Liphook (Hampshire)
Lowest maximum	:	10.1°C Lerwick (Shetland)
Lowest minimum	:	5.6°C Bournemouth/Hurn (Dorset)
Lowest grass minimum	:	3.0°C Okehampton (Devon)
Most rain (24 hours from 0900 GMT)	:	7.0 mm Nantmor (Gwynedd)
Most sun	:	10.0 hours Jersey/St. Helier, Guernsey Airport (Channel Islands)

METEOROLOGICAL OFFICE
17 OCT 1986
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DAILY WEATHER SUMMARY

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PROJECT3 I-RED NOAA-9 7-OCT-86 1431 1251 1114

70 80 80 70 60 50 40

1114

1431

UPPER AIR CHART

516 522 [516] [522] [COLD] [510] [528] [534] 552 534 540 546 528 558 [546] 564 [552] 570 582 [540] 522 LOW 519 576 [558] HIGH 585 [564] [WARM] [558] LOW 578

65° 60° 55° 50° 45° 40° 30° 20° 10°

1200 7/10/86

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1200 7/10/86

8 OCT 86 AT 1200

8 OCT 86 AT 1800

8 OCT 86 AT 0600

8 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

WEDNESDAY 8 OCTOBER 1986

Warm front Cold front Occlusion

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

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WEDNESDAY
8 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

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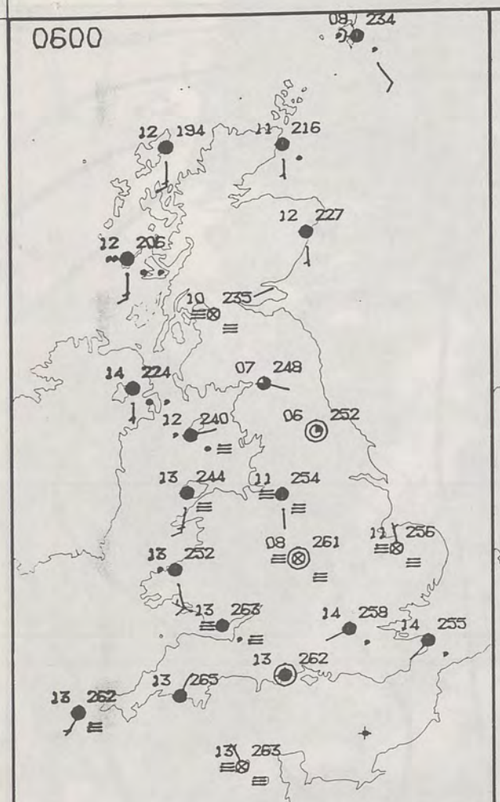

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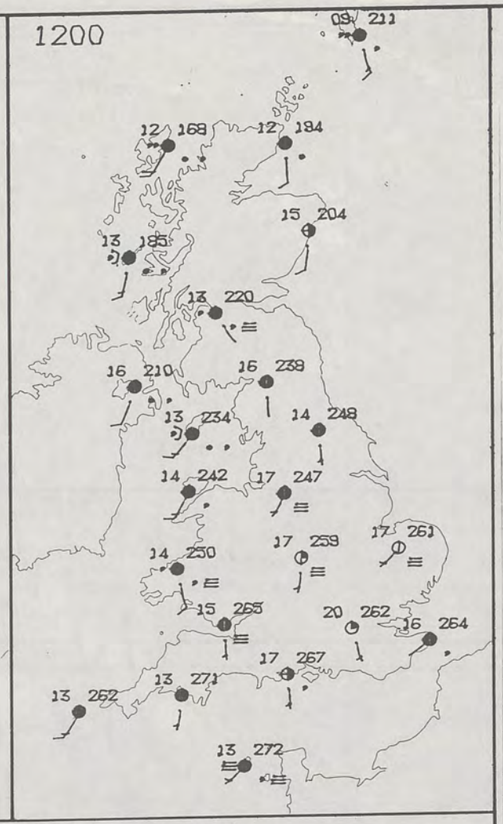

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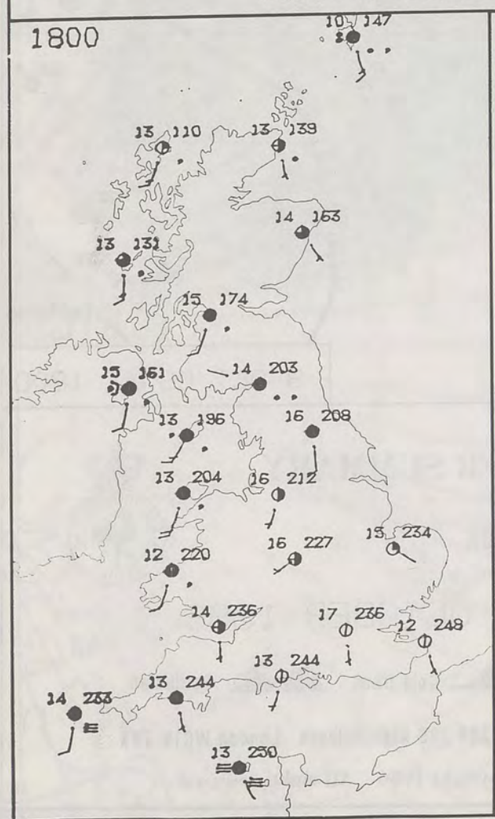

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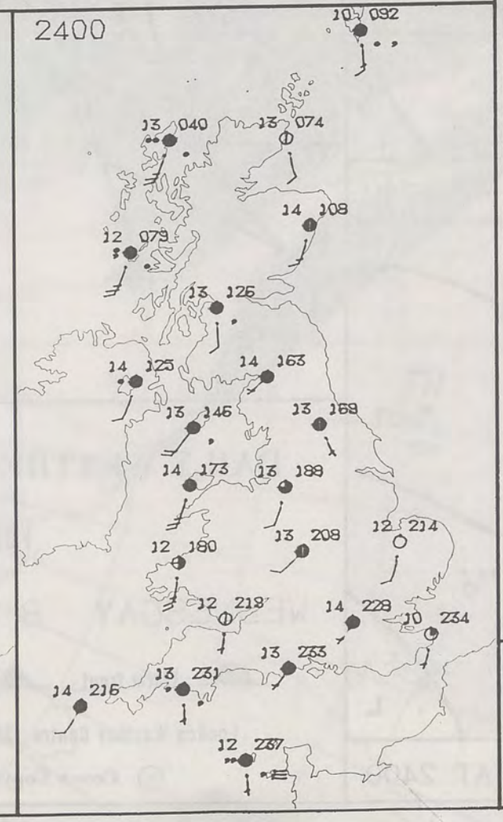

SUMMARY OF BRITISH WEATHER

Fog patches affected various districts at first, whilst a narrow band of light drizzly rain moved south over southeastern areas during the first few hours of the day.

However, most places had a dry day, and much of eastern and central England and eastern Scotland were quite sunny. The extreme southeast stayed mostly cloudy, though, and it was generally cloudy in the west of the British Isles, with fog over southwestern coasts and hills. There was also some drizzle in the west, with heavier bursts of rain and drizzle in parts of the Western and Northern Isles of Scotland.

Apart from some western and southeastern coasts, it was a warm day.

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London WC1V 7HX

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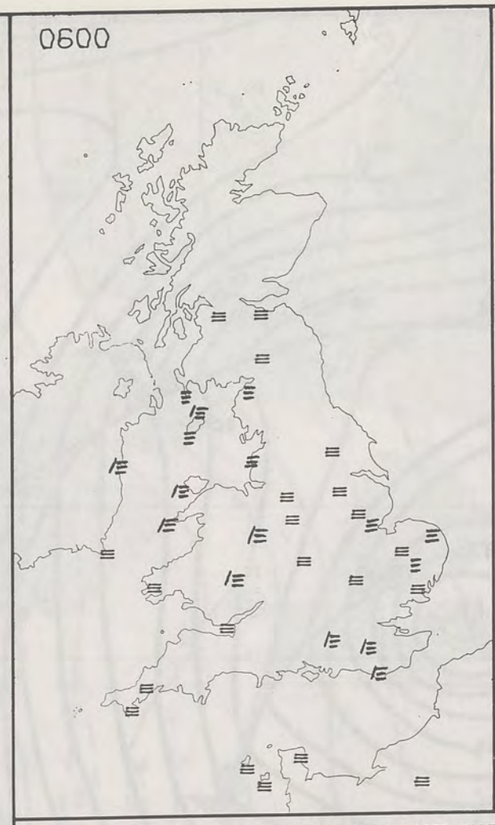
SIGNIFICANT WEATHER CHARTS

0600



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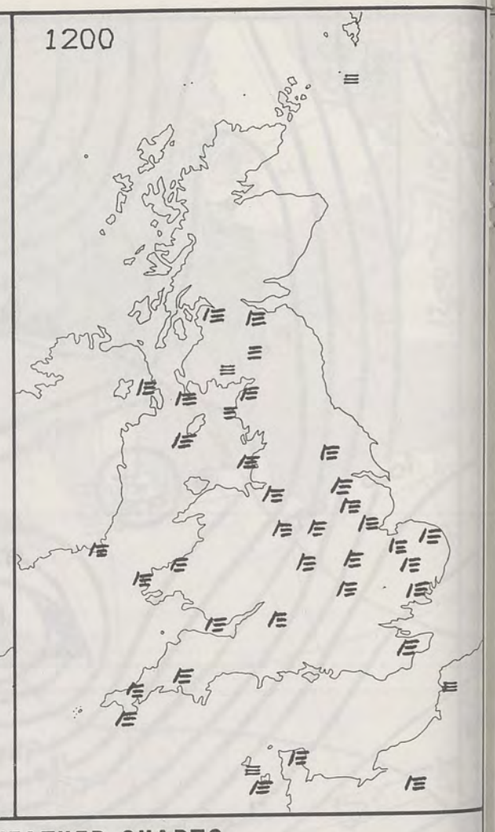
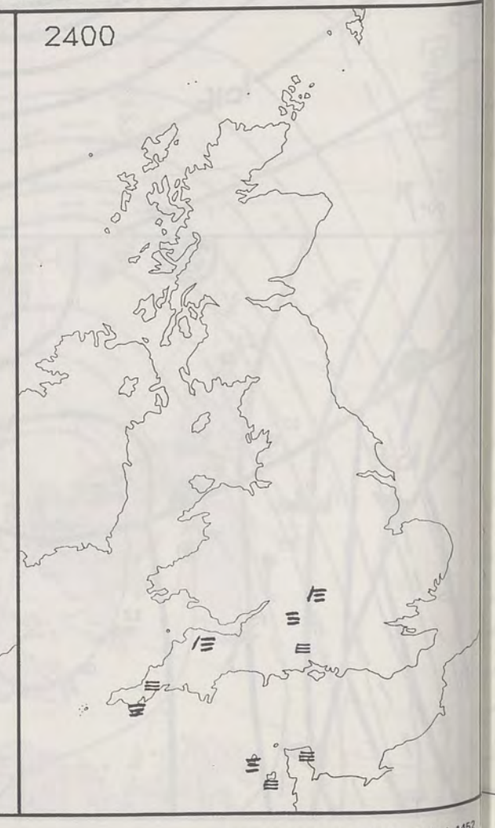


SIGNIFICANT WEATHER CHARTS

1800

2400



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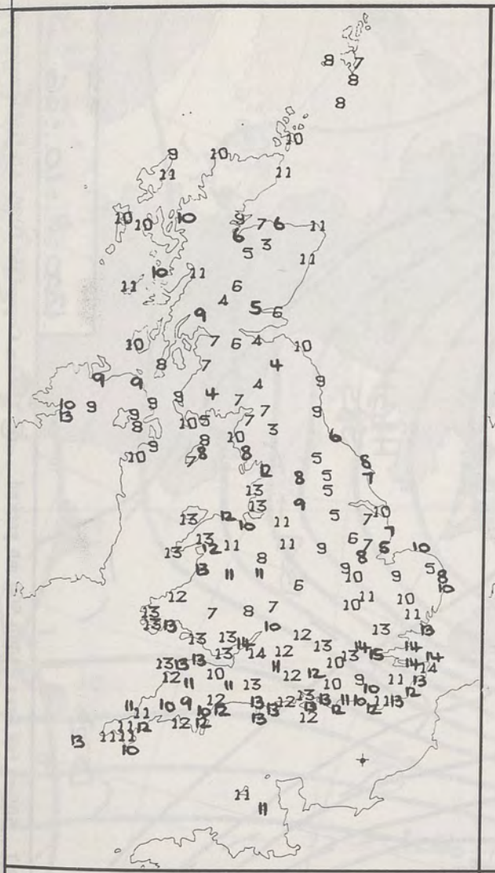
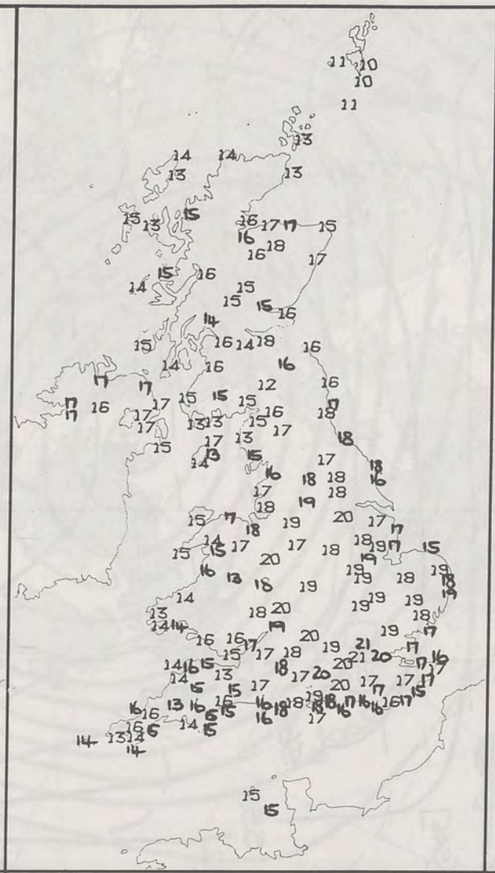
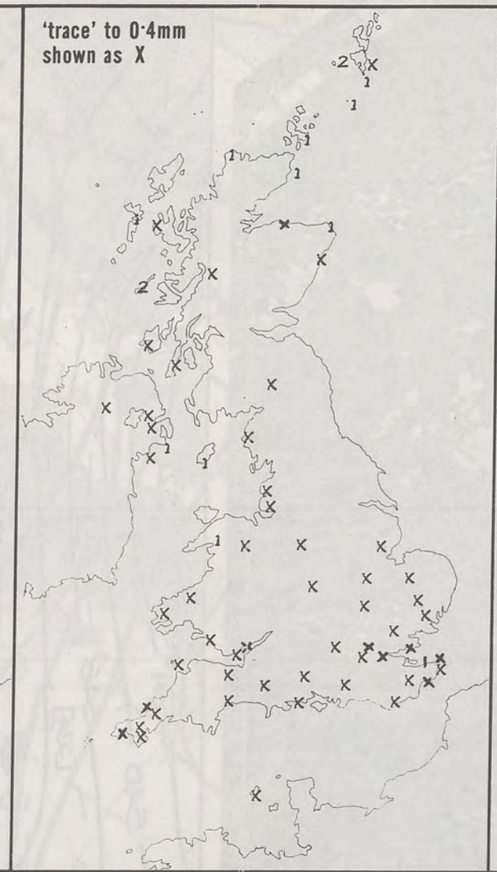


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 8 OCT 86

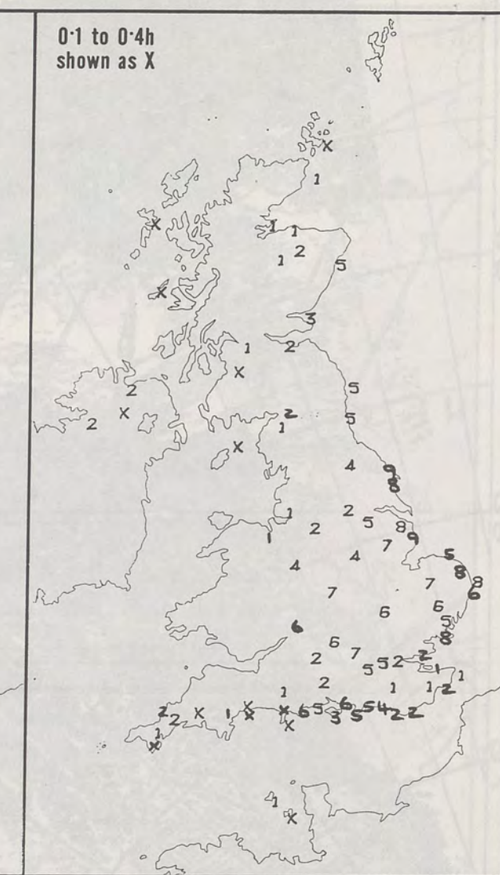


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 8 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 8 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 8 OCT 86



SUNSHINE (hours)
Dawn to dusk
8 OCT 86

EXTREMES FOR WEDNESDAY 8TH OCTOBER 1986

Highest maximum	:	20.9°C London /Heathrow
Lowest maximum	:	10.0°C Lerwick (Shetland)
Lowest minimum	:	3.0°C Whins Pond (Cumbria)
Lowest grass minimum	:	-1.5°C Glenlee (Dumfries & Galloway)
Most rain (24 hours from 0900 GMT)	:	18.8 mm Sloy (Nr. Loch Lomond, Strathclyde)
Most sun	:	8.8 hours Scarborough (North Yorkshire), Skegness (Lincolnshire)

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DAILY WEATHER SUMMARY

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PROJECT3 I-RED NOAA-9 8-OCT-86 1603 1420 1241

70 80 80 70 60 50 40

1241

1420

1603

UPPER AIR CHART

524 [522] 528

[528] 540

546 [528]

[534]

[540]

[546]

[552]

564

558 570 576 570

[552]

[558]

582

[564]

[WARM]

HIGH 585

[564]

[570]

516 [510]

[516]

516

[522]

534

[546]

522

528 540 552

522

[540]

LOW 516

522

[534]

[528]

528

534

540 546

552

[558]

558

[546]

65° 60° 55° 50° 45°

50° 40° 30° 20° 10°

1200 8·10·86

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

9 OCT 86 AT 1200

9 OCT 86 AT 1800

9 OCT 86 AT 0600

9 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

THURSDAY 9 OCTOBER 1986

Warm front Cold front Occlusion

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

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THURSDAY
9 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Rain, some of it heavy, crossed Scotland and Northern Ireland overnight, followed by clearer weather, with broken cloud. At dawn, a little rain was left in southeast Scotland, but this soon cleared away, then all of northern Britain had a day of sunny spells, and mostly dry weather, though in north and west Scotland, scattered showers developed in the strong southwest wind.

Northern England, North and West Wales became mostly cloudy by dawn, with rain into far northern and western areas. During the day, rain extended slowly further south, some heavy, as the rain belt became slow moving.

Remaining southern and eastern areas had a dry day, with sunshine, after a dry, but misty night.

Temperatures above normal everywhere, with some southeastern areas 6 to 7 degrees above.

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London WC1V 7HX

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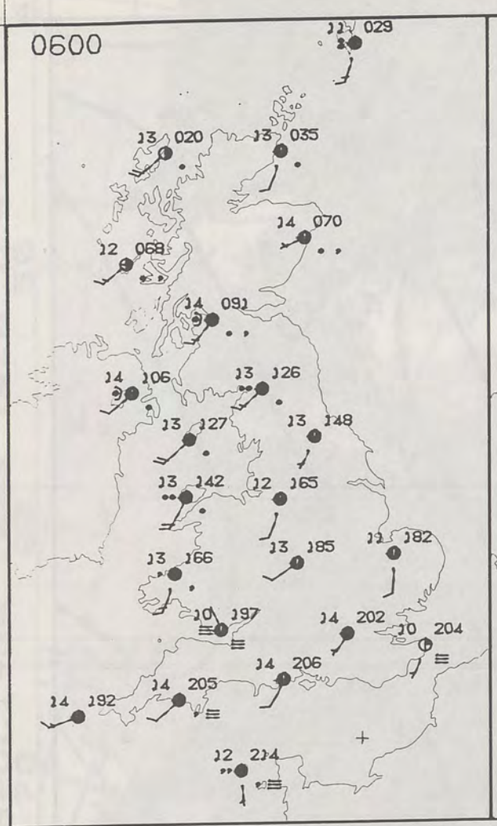
PLOTTED SURFACE OBSERVATIONS

0600



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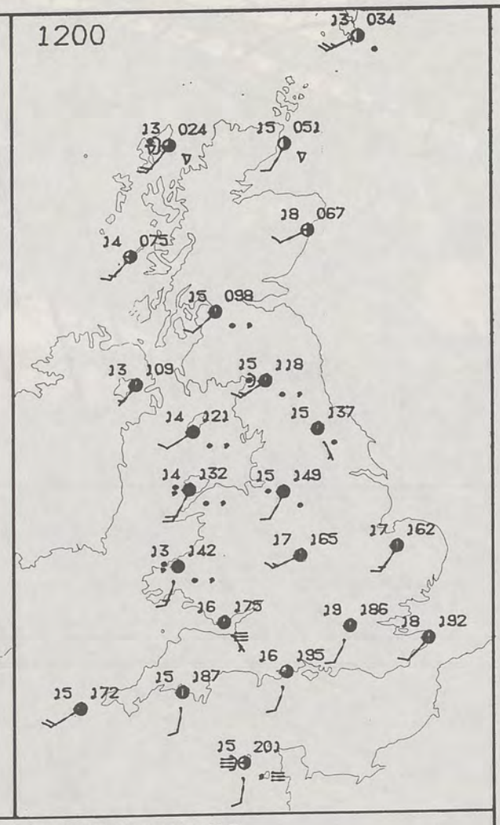

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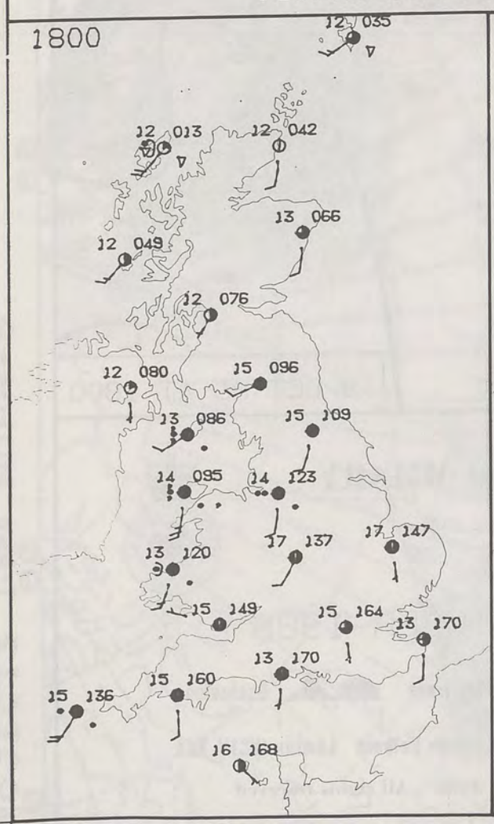

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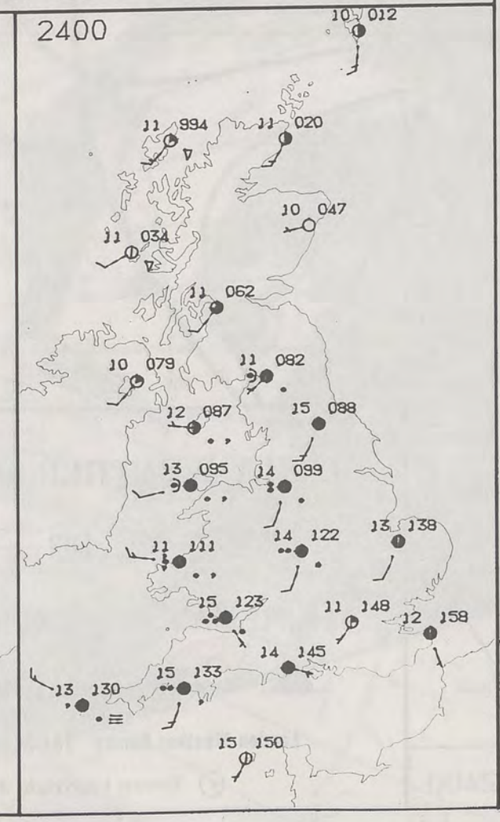

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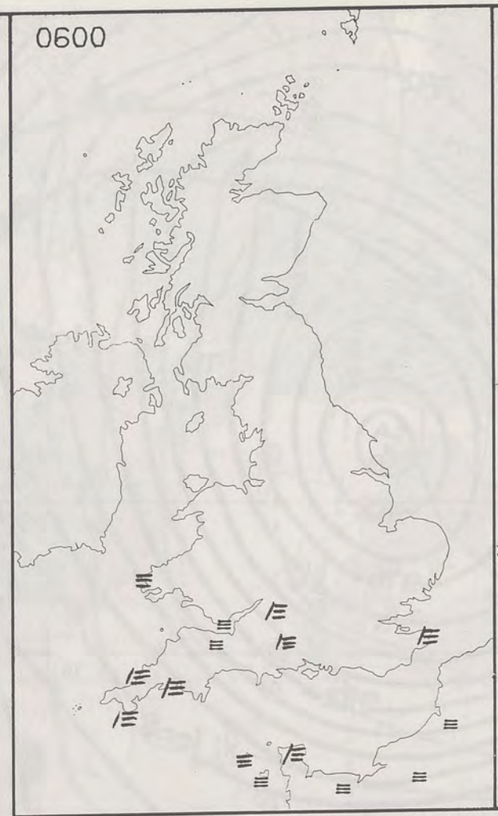
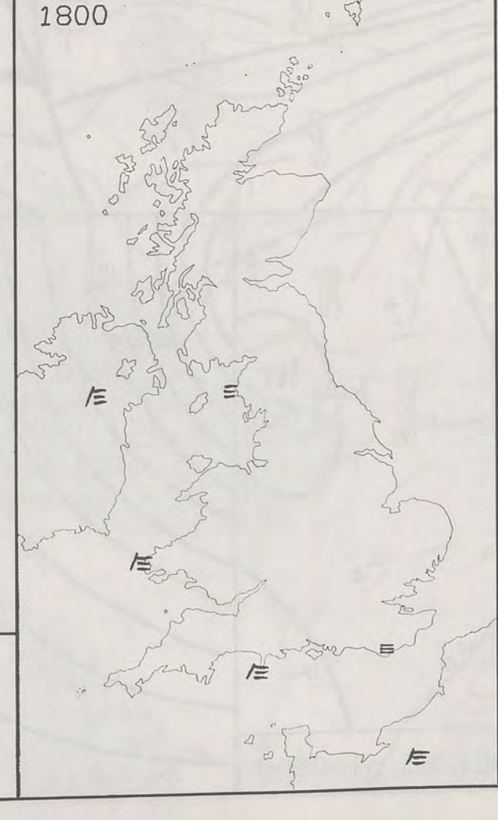


1200

SIGNIFICANT WEATHER CHARTS

1800



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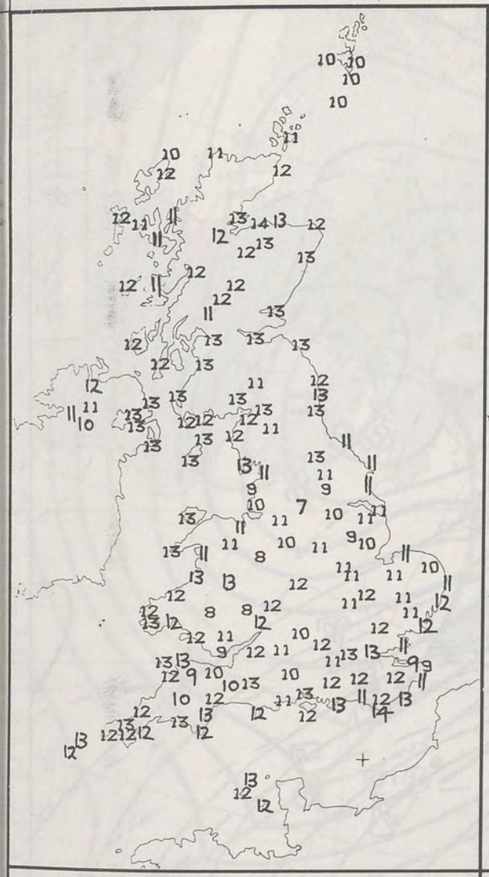
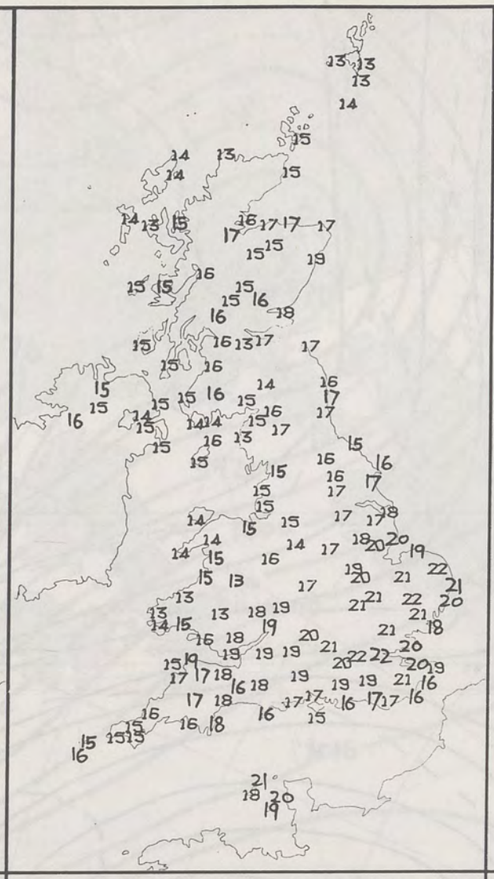
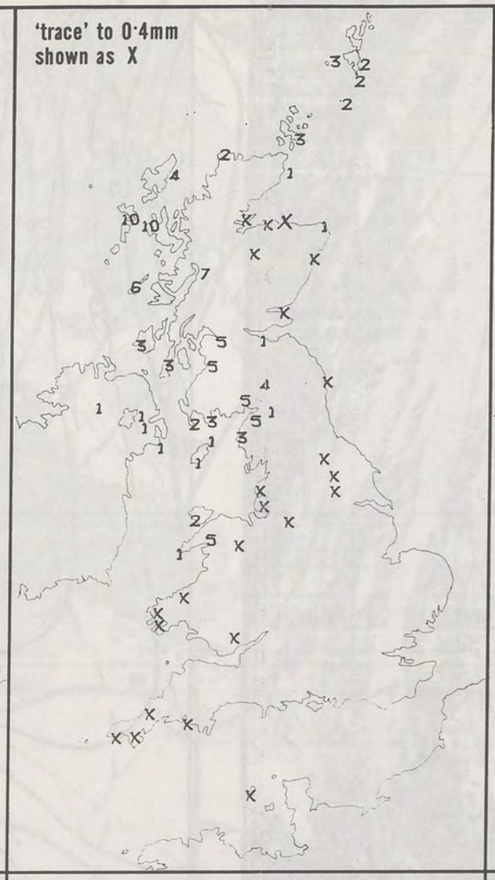


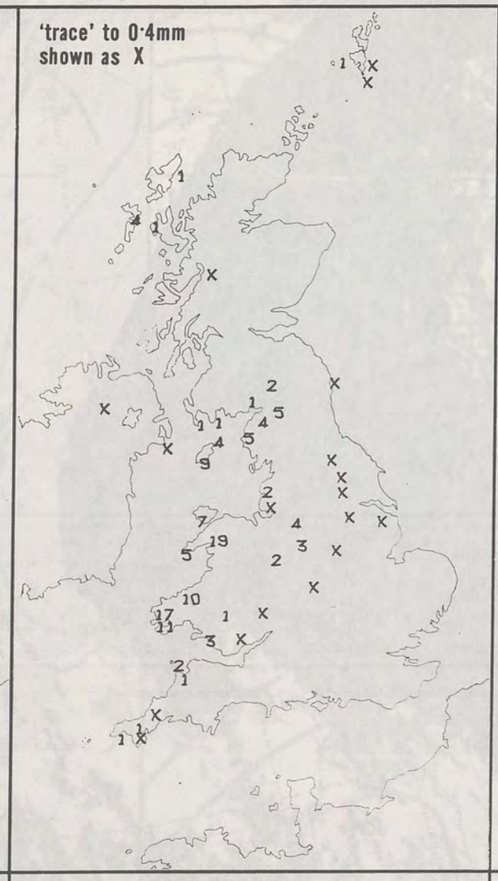
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 9 OCT 86



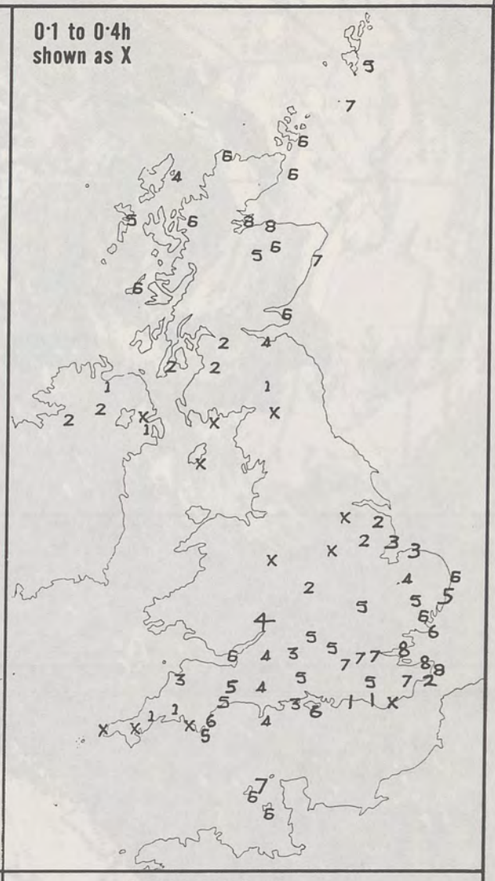
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 9 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 9 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 9 OCT 86



SUNSHINE (hours)
Dawn to dusk
9 OCT 86

EXTREMES FOR THURSDAY 9TH OCTOBER 1986

Highest maximum	:	21.7°C Honington (Suffolk), Northolt and Heathrow (London)
Lowest maximum	:	12.5°C Cape Wrath (Northern Scotland)
Lowest minimum	:	7.5°C Bingley (Near Bradford)
Lowest grass minimum	:	3.6°C Bingley (Near Bradford, West Yorkshire), Shawbury (Shropshire)
Most rain (24 hours from 0900 GMT)	:	31.9 mm Nantmor (Gwynedd)
Most sun	:	8.0 hours Invergordon Harbour (Near Moray Firth), Manston (Kent)

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DAILY WEATHER SUMMARY

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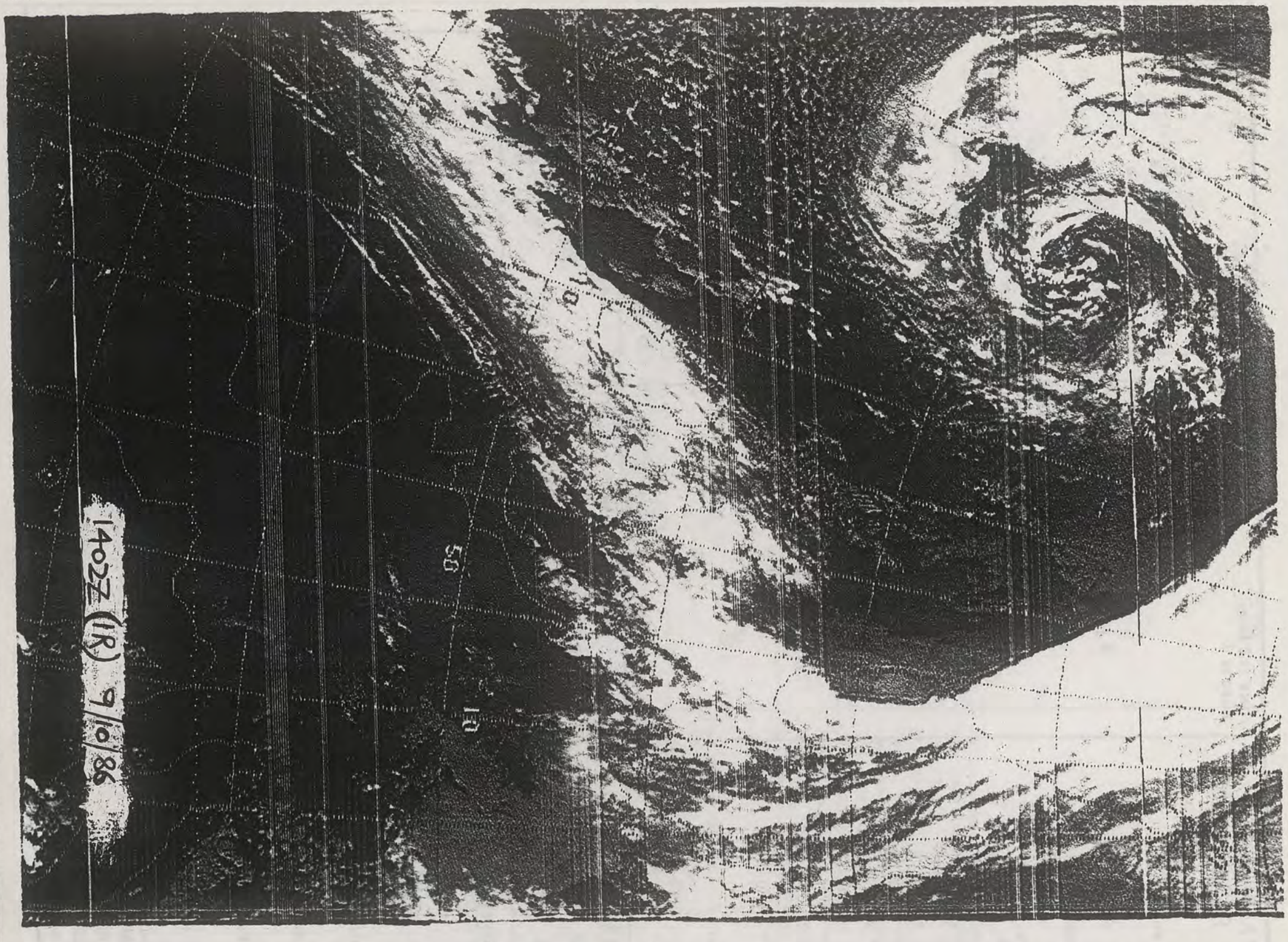

UPPER AIR CHART

S34
S40
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[S10]
[S16]
[S34]
[S22]
[S28]
S16
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S22
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S40
[COLD]
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S64
S70
S76
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45°
50°
40°
30°
20°
10°
1200 9/10/86

10 OCT 86 AT 1200

10 OCT 86 AT 1800

10 OCT 86 AT 0600

10 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

FRIDAY 10 OCTOBER 1986

Warm front Cold front Occlusion

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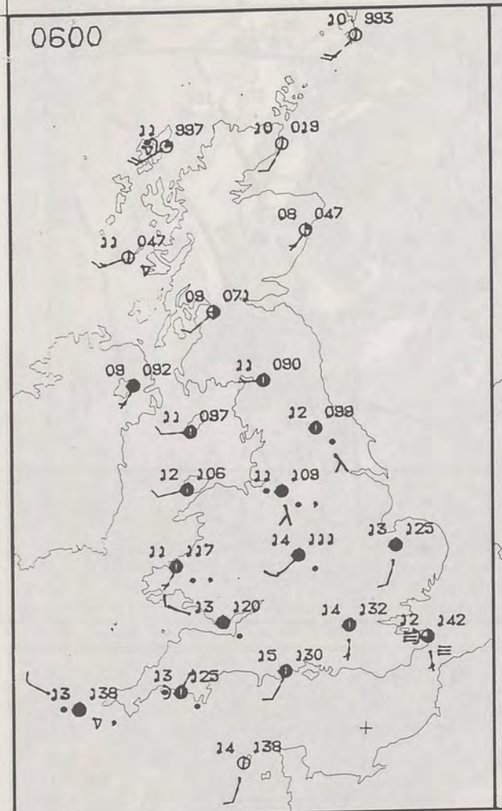
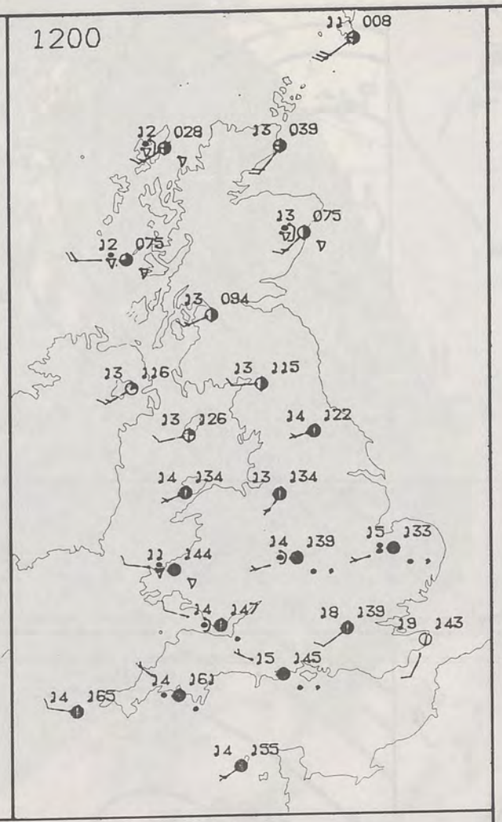
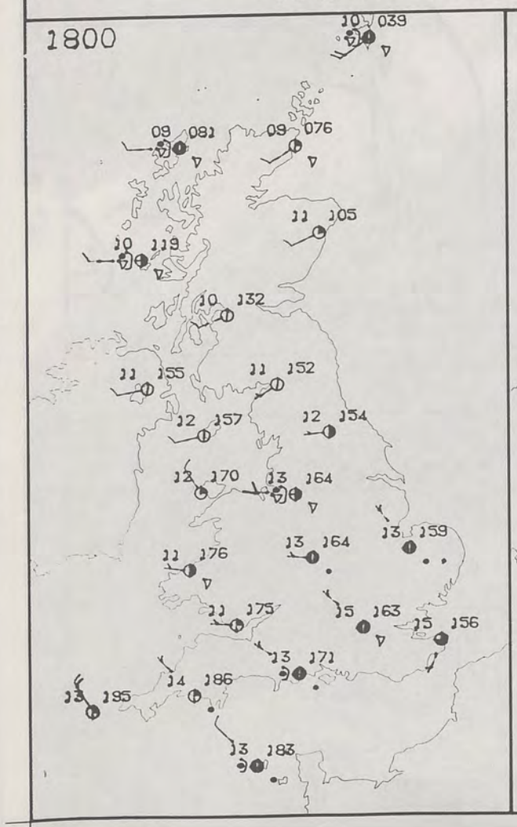
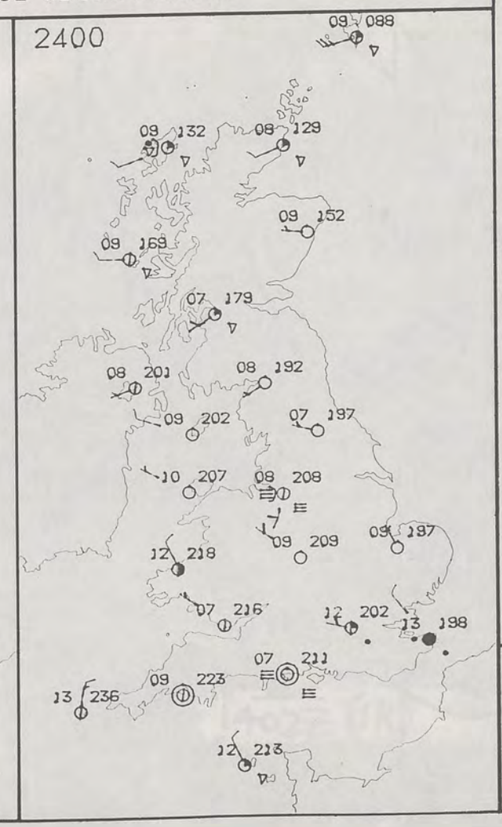
FRIDAY
10 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

Scotland and Northern Ireland had a mostly clear and dry night, though a few well scattered showers did occur in the far northwest. Further showers developed during the day, some of them heavy, with the most frequent showers in exposed western and northern areas. Sheltered southern and eastern Scotland, along with much of Northern Ireland, became dry by the end of the afternoon. It was windy in many northern areas.

A band of rain, heavy and prolonged in places, moved slowly and erratically from northern England, Wales and southwest England overnight, to be over southeast England by the end of the day. The rain became very patchy and generally light by dusk, but some heavier convective bursts of rain were reported from parts of East Anglia. This rain belt was followed by brighter and dry weather, and preceded in southeast England by warm sunshine. Some patchy mist formed late in the evening across the Midlands.

Temperatures were in the warm category in southeast England and mostly rather warm elsewhere.

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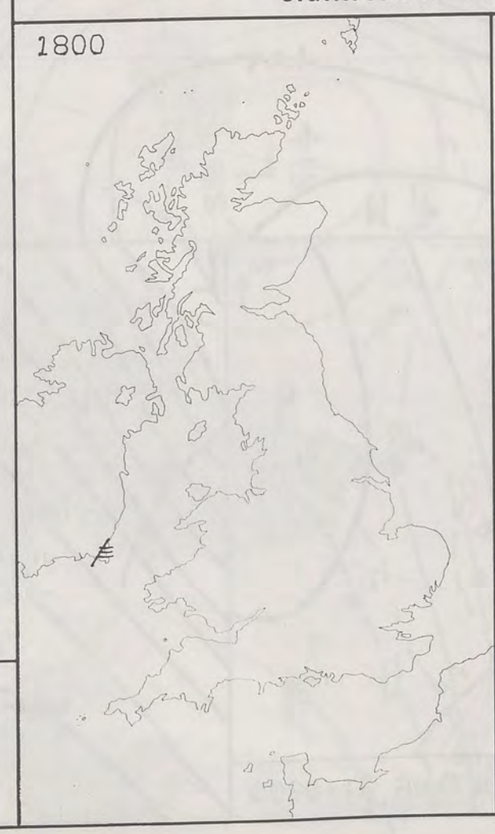
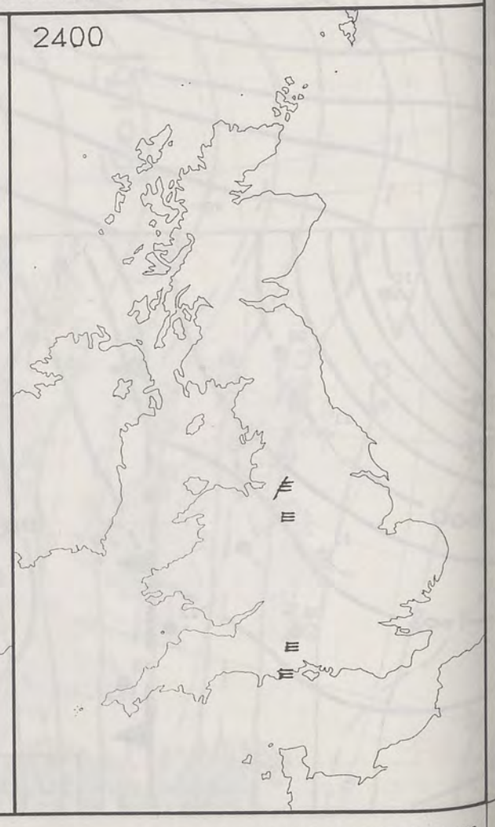
SIGNIFICANT WEATHER CHARTS





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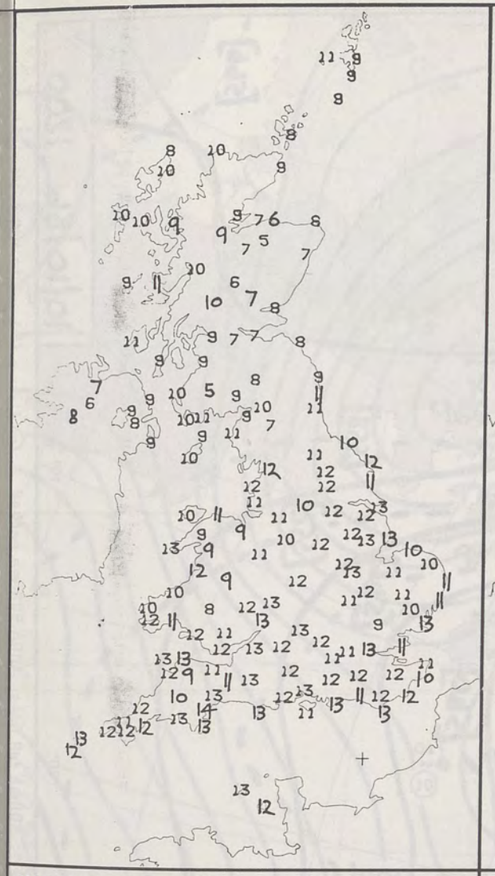
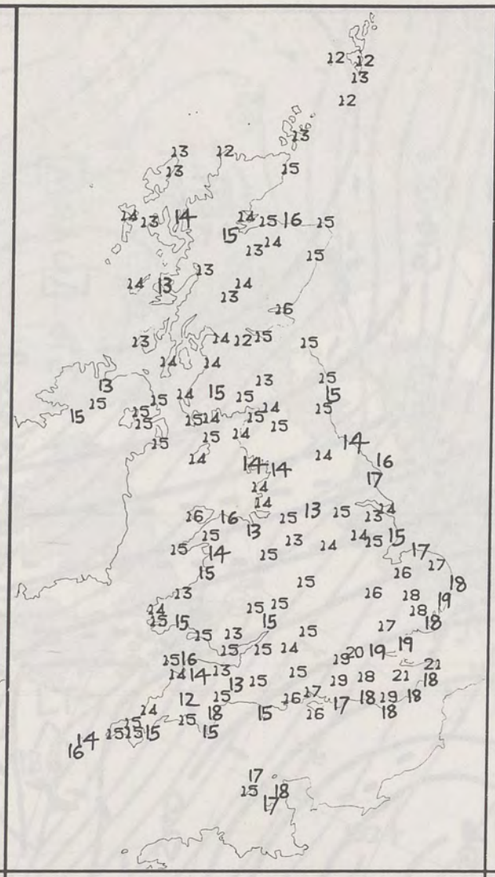


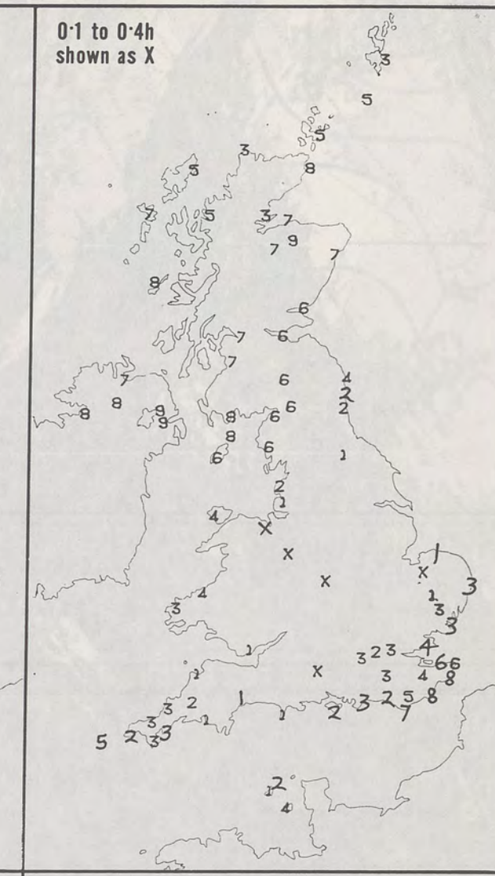
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 10 OCT 86



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 10 OCT 86

RAINFALL (mm)
For 12-hour period ending
0900 ON 10 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 10 OCT 86



SUNSHINE (hours)
Dawn to dusk
10 OCT 86

EXTREMES FOR FRIDAY 10TH OCTOBER 1986

Highest maximum	:	20.9°C Margate and Herne Bay (Kent)
Lowest maximum	:	11.6°C Foula (Shetland) and Cape Wrath (North Scotland)
Lowest minimum	:	5.1°C Glenlivet (Grampian)
Lowest grass minimum	:	-0.6°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	:	6.8 mm Aberporth (Cardigan Bay/Wales)
Most sun	:	8.6 hours Long Kesh (Co. Down)

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DAILY WEATHER SUMMARY

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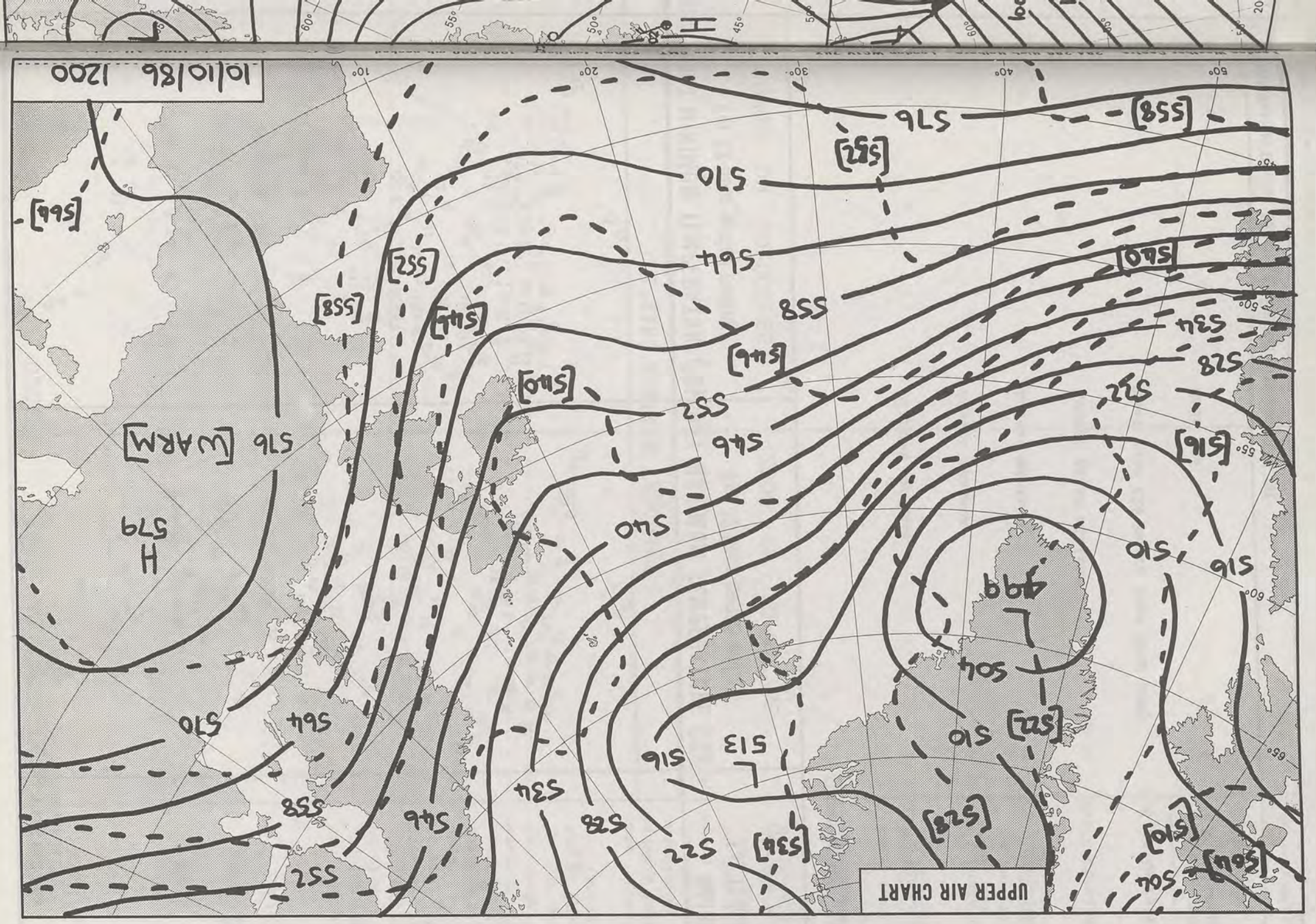
UPPER AIR CHART
10/10/86 1200
H
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516 [WARM]
570
564
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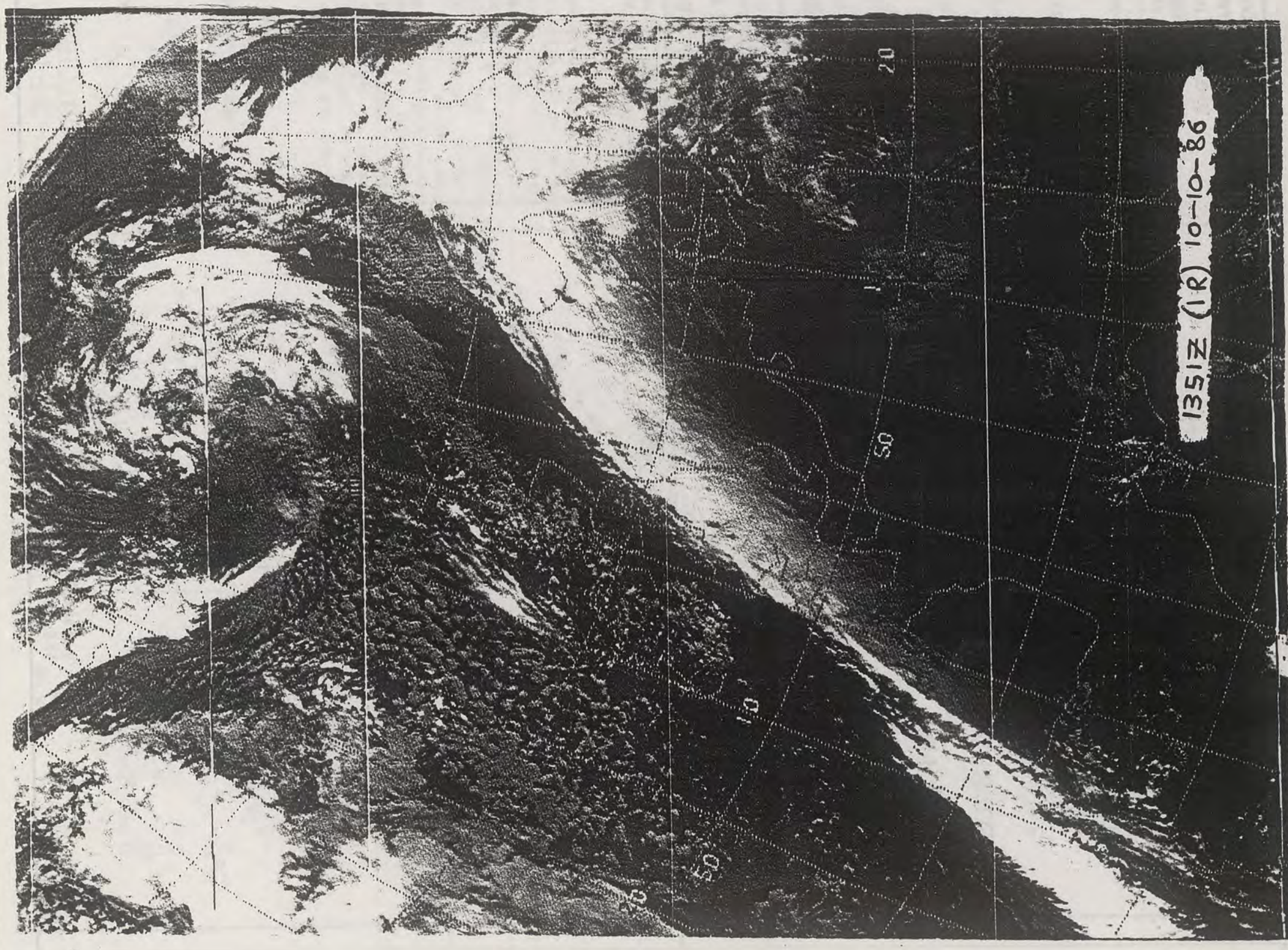
50°


1351Z (IR) 10-10-86
20
30
40
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60
70
80
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100
110
120

11 OCT 86 AT 1200

11 OCT 86 AT 1800

11 OCT 86 AT 0600

11 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SATURDAY 11 OCTOBER 1986

Warm front Cold front Occlusion

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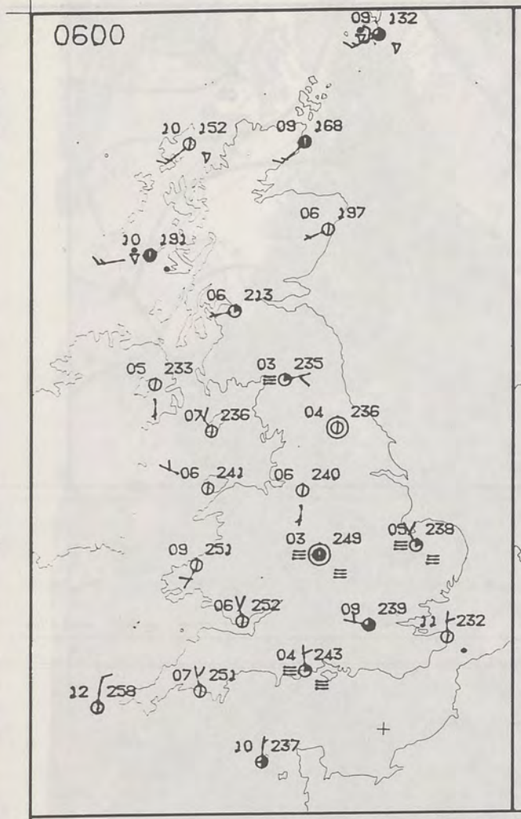
SATURDAY
11 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

0600



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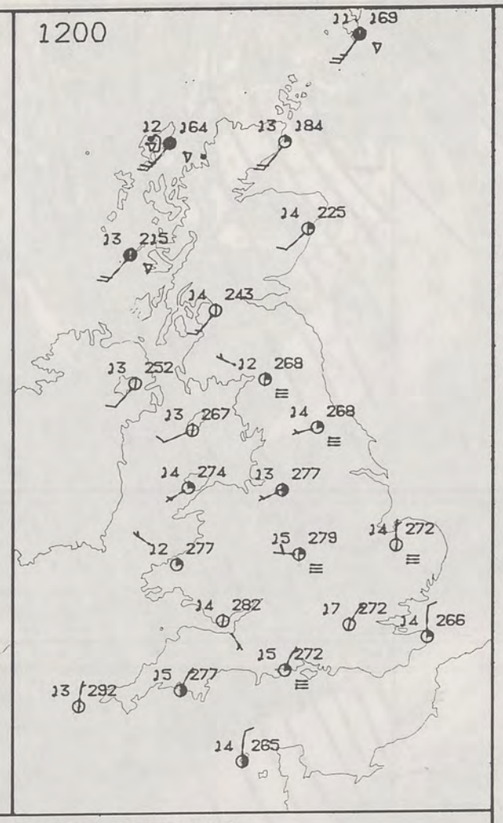

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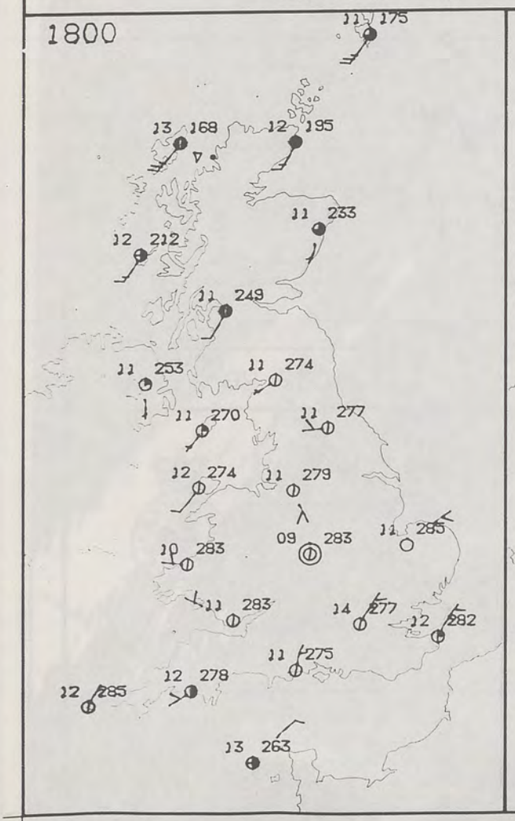
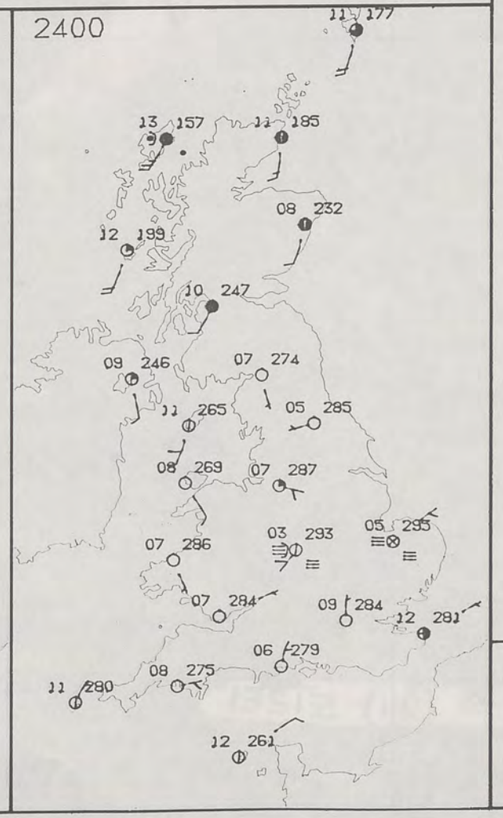


2400



SUMMARY

OF

BRITISH WEATHER

Early in the night parts of southeast England and East Anglia had a little rain, but for the rest of England, Wales and Northern Ireland it was a dry night, with some mist and patchy fog. Over Scotland it was dry, apart from a few light showers in the far west.

The early mist and fog cleared fairly quickly and most of Britain enjoyed a good deal of sunshine throughout the day. In the far north and west of Scotland patchy cloud brought in a few light showers, elsewhere over Britain it stayed dry.

Most places had a rather warm day but near some west facing coasts of England and Wales, temperatures were about average.

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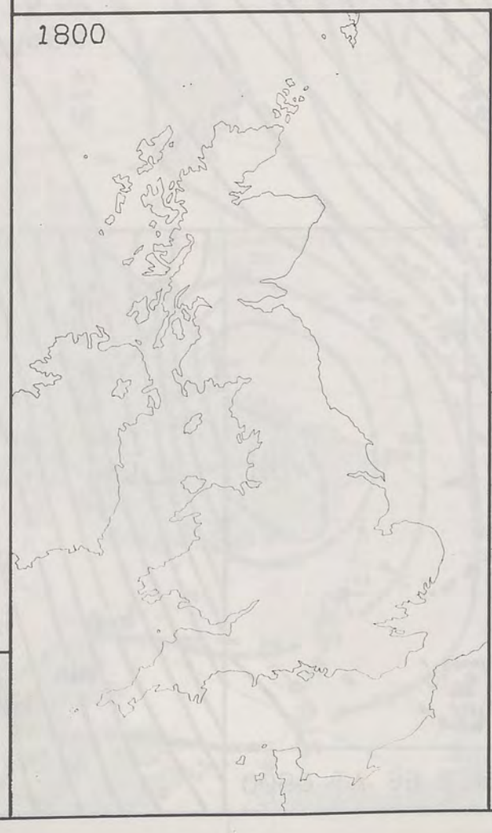
0600

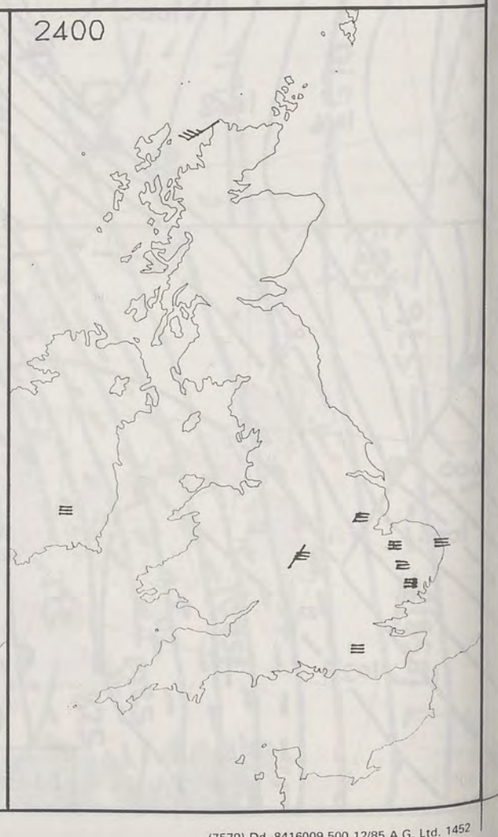
1200

SIGNIFICANT WEATHER CHARTS

1800



2400



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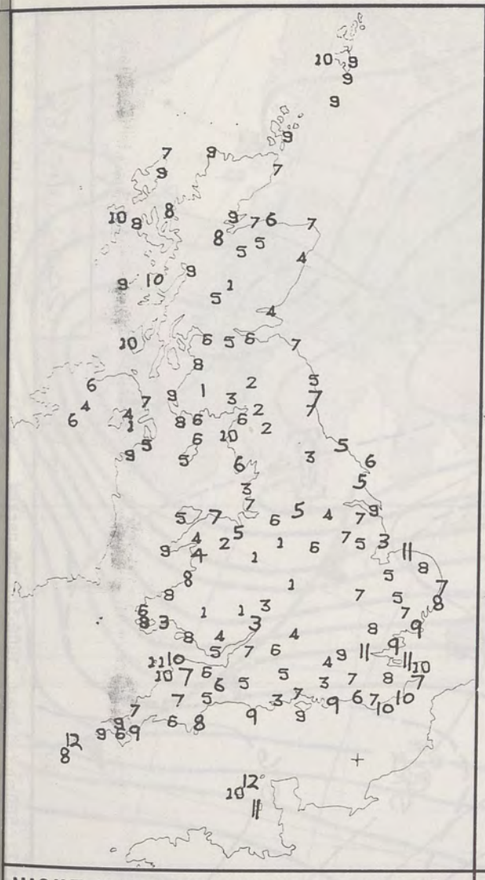
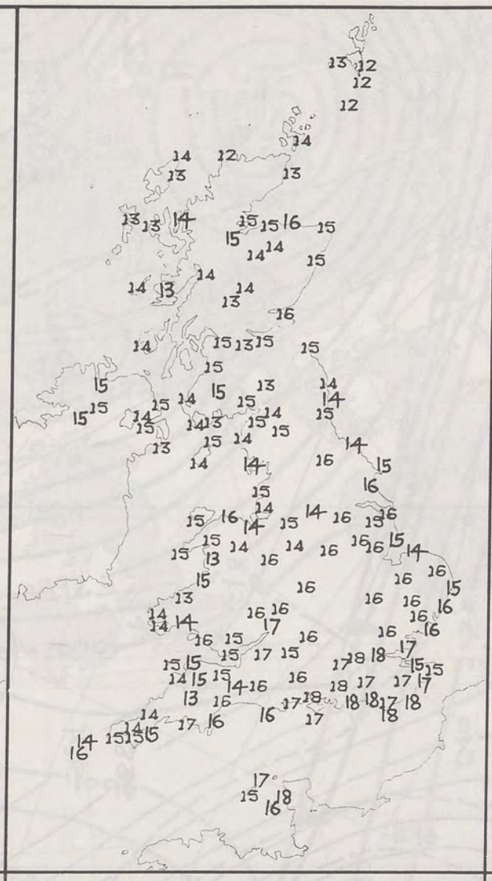
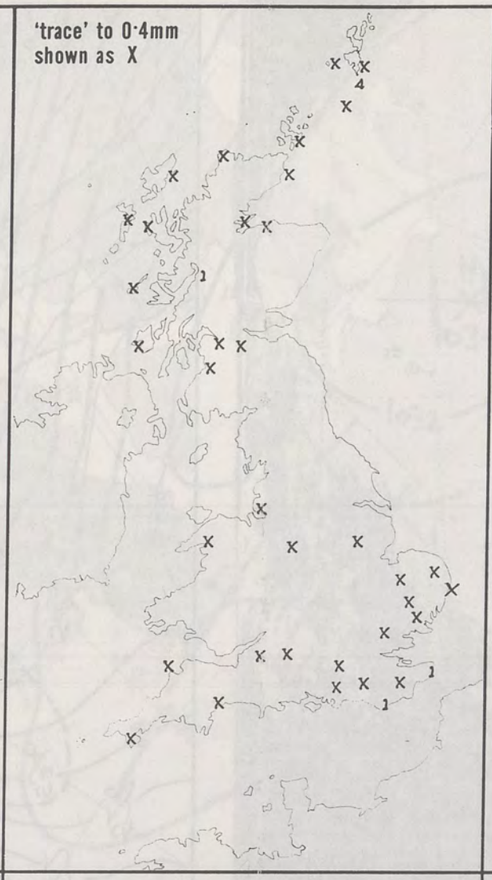


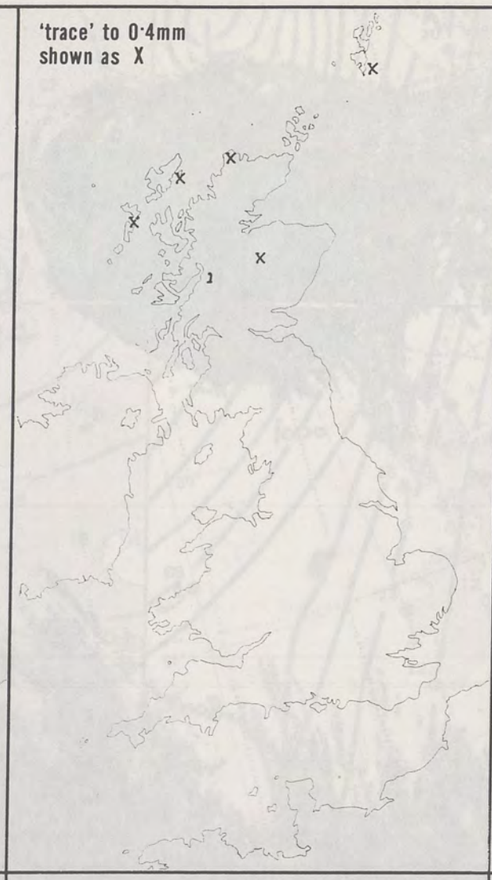
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 11 OCT 86



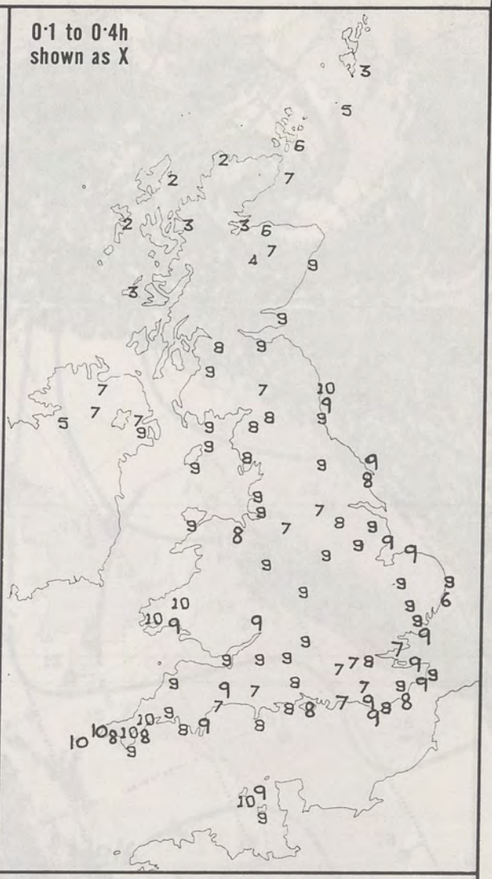
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 11 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 11 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 11 OCT 86



SUNSHINE (hours)
Dawn to dusk
11 OCT 86

EXTREMES FOR SATURDAY 11TH OCTOBER 1986

Highest maximum	:	18.3°C Worthing and Littlehampton (West Sussex), Liphook (Hampshire)
Lowest maximum	:	11.7°C Lerwick (Shetland)
Lowest minimum	:	0.6°C Trecastle (Powys)
Lowest grass minimum	:	-4.0°C Glenlee (Dumfries and Galloway)
Most rain (24 hours from 0900 GMT)	:	0.5 mm Fort William (Loch Linnhe)
Most sun	:	10.0 hours Penzance and Camborne (Cornwall)

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DAILY WEATHER SUMMARY

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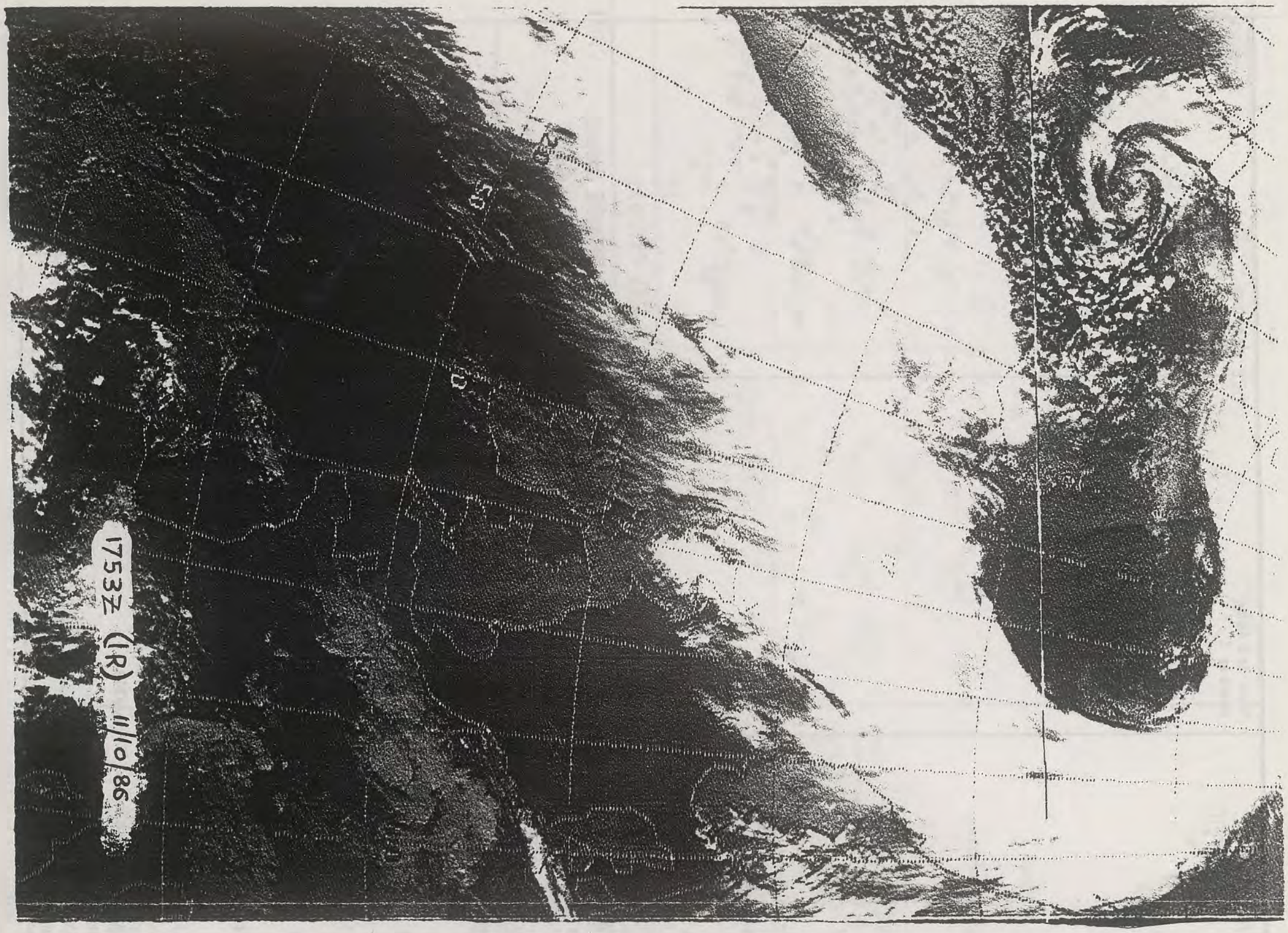
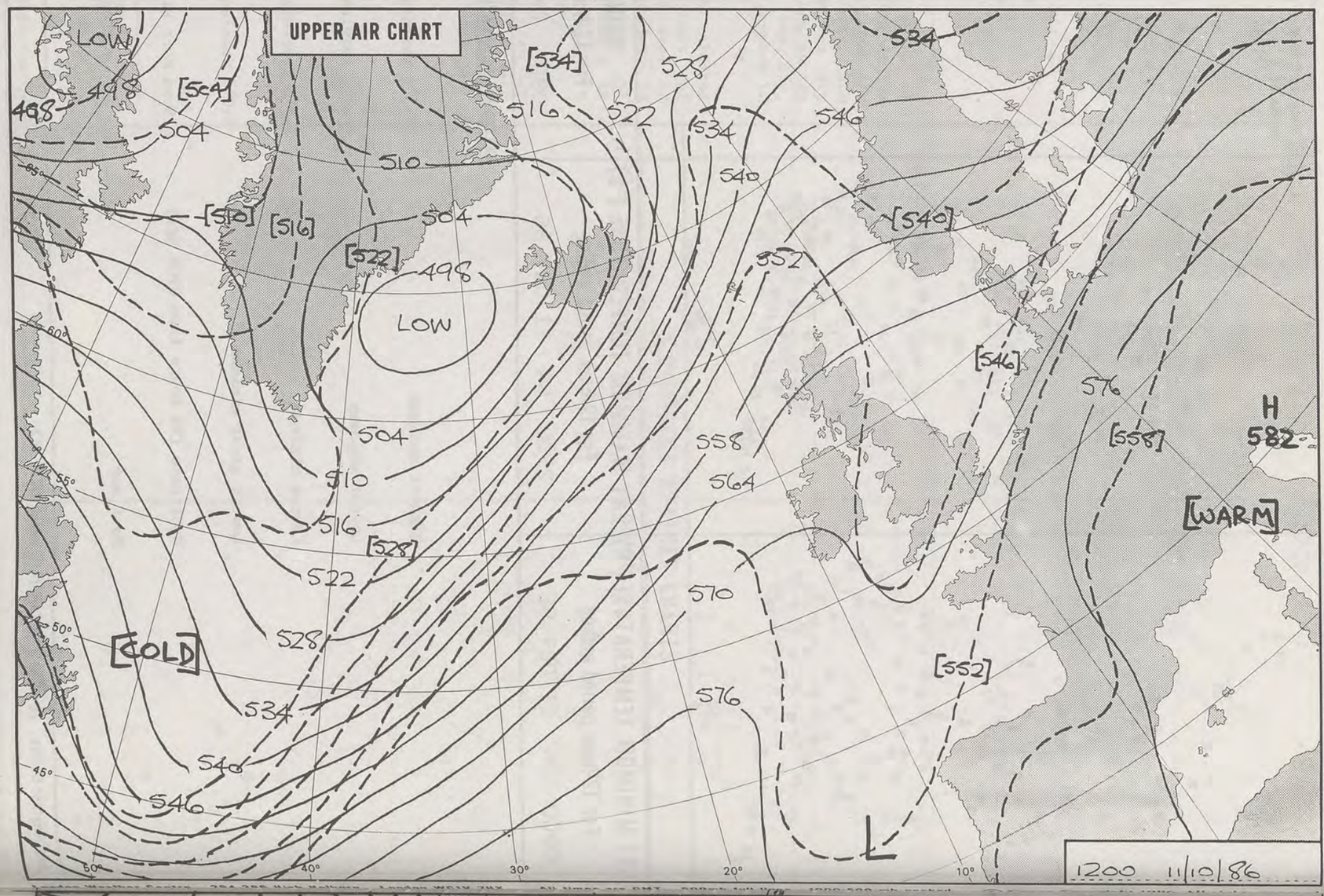

1752Z (IR) 11/10/86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[WARM]
60°
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45°
40°
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20°
10°
1200 11/10/86

12 OCT 86 AT 1200

12 OCT 86 AT 1800

12 OCT 86 AT 0600

12 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SUNDAY 12 OCTOBER 1986

Warm front Cold front Occlusion

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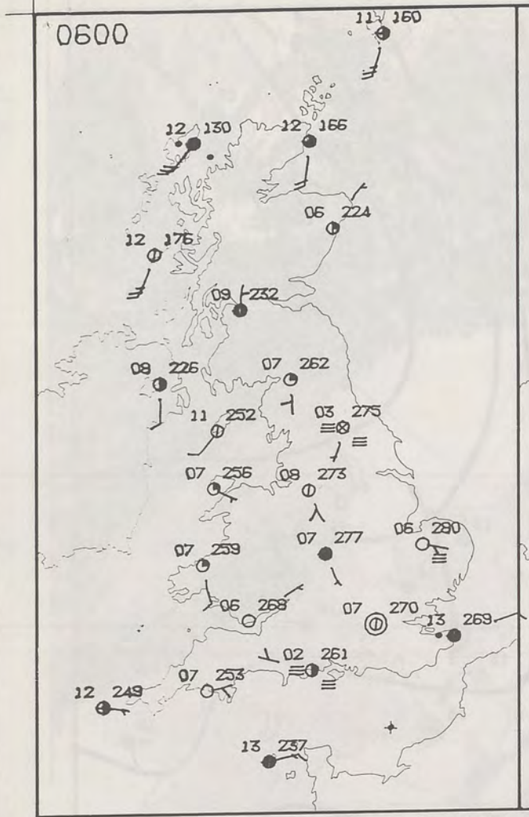
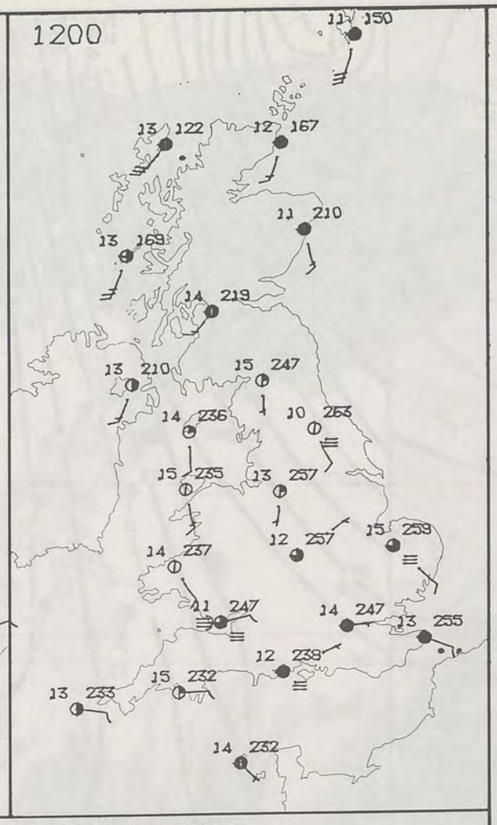
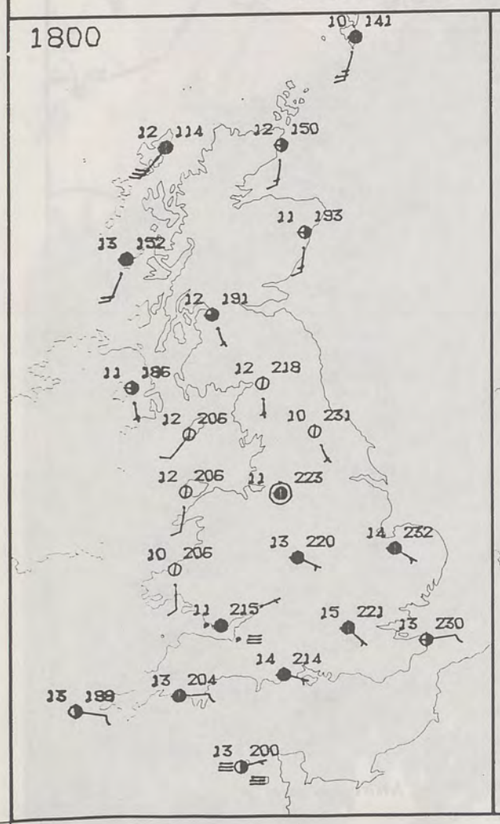
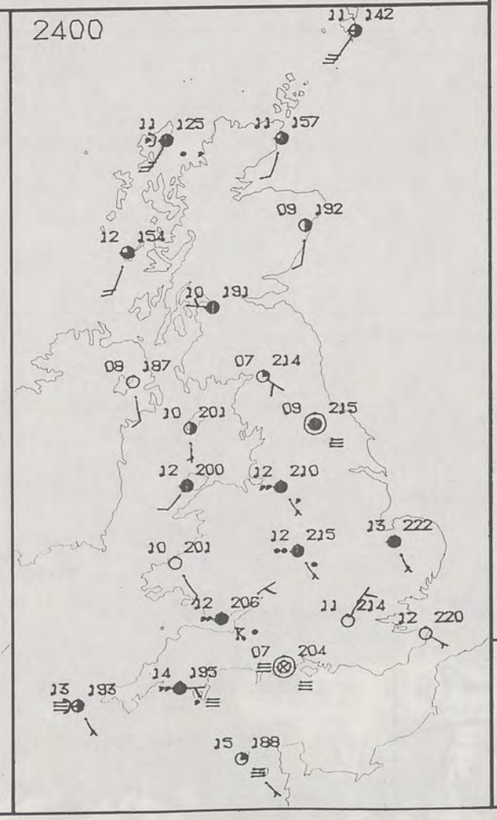
SUNDAY
12 OCTOBER 1986





PLOTTED SURFACE OBSERVATIONS





SUMMARY
OF
BRITISH WEATHER

It was a dry night over practically the whole of Britain, with fog patches and a slight air frost in parts of England and Wales.

During the day the Channel Islands, much of southern England, East Anglia, the South Midlands and East Wales was generally cloudy, with a few spots of rain. For the rest of Britain the day was dry, with a good deal of bright or sunny weather. During the evening skies began to clear over central southern and southeast England. Thunder was reported from South Wales in the evening.

Temperatures were near or a little above normal.

A gust of 65 knots was reported from Butt of Lewis (Outer Hebrides) during the late morning.

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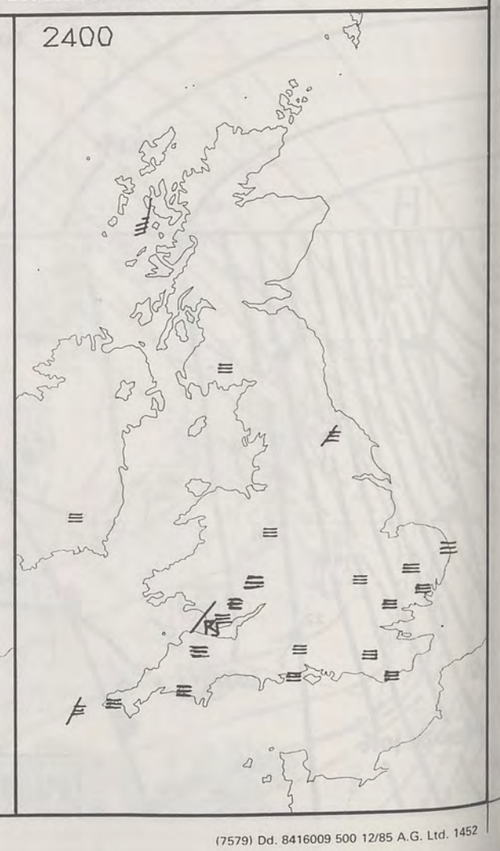
SIGNIFICANT WEATHER CHARTS



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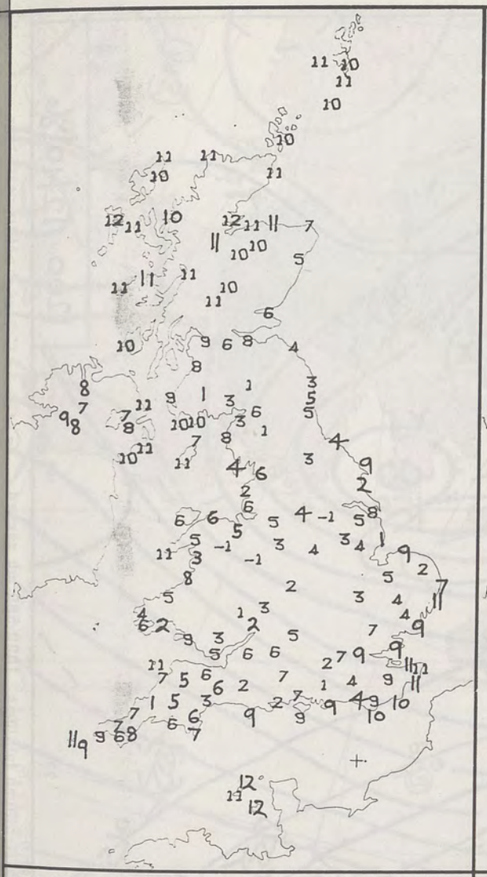
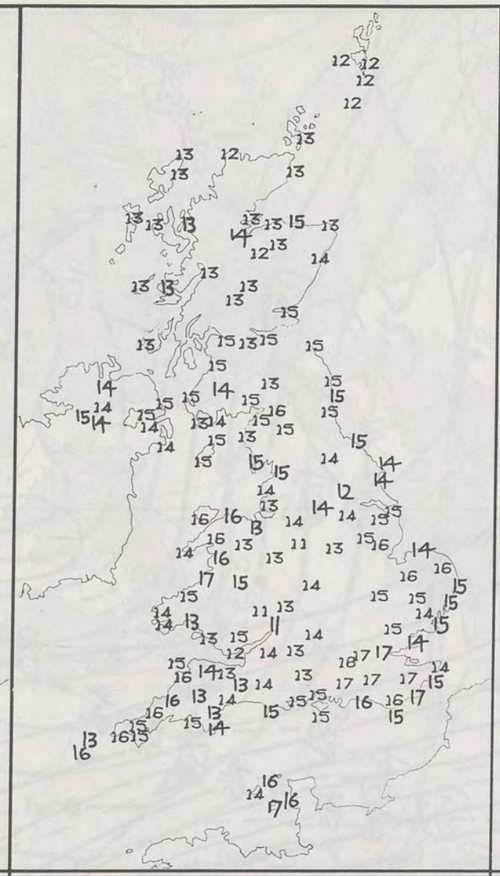
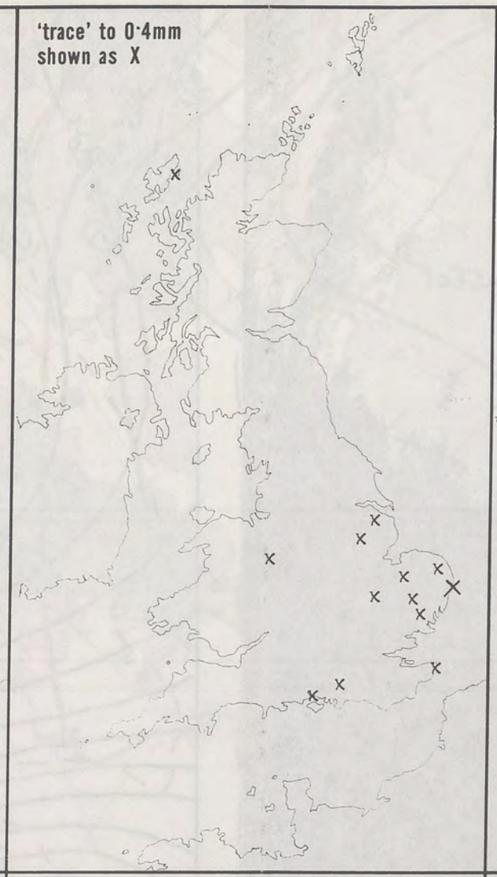


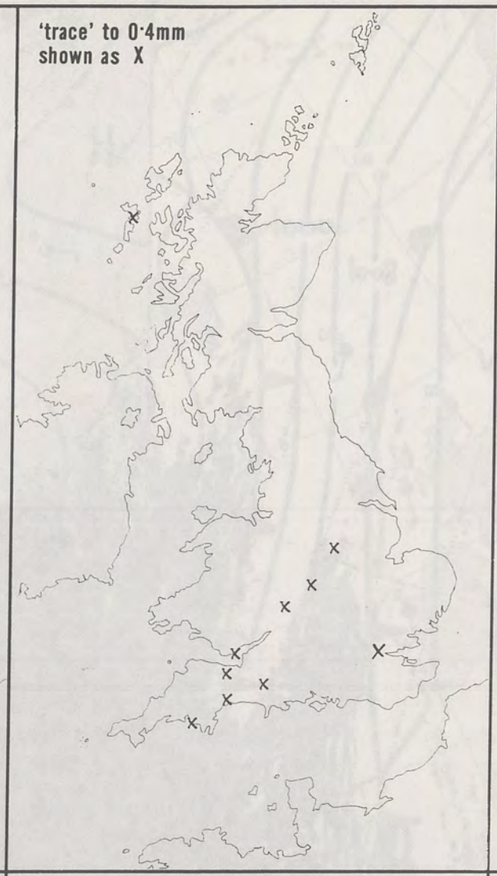
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 GN 12 OCT 86



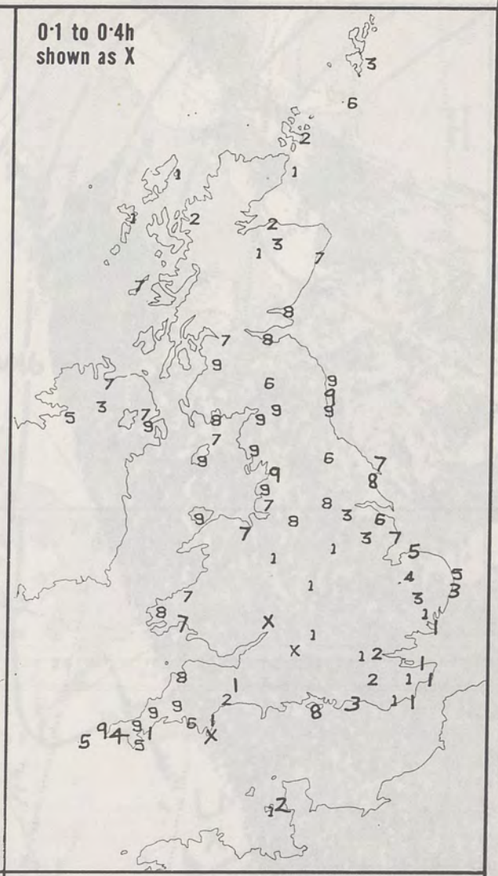
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 GN 12 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 GN 12 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 GN 12 OCT 86



SUNSHINE (hours)
Dawn to dusk
12 OCT 86

EXTREMES FOR SUNDAY 12TH OCTOBER 1986

Highest maximum	:	17.4°C Jersey (St Helier)
Lowest maximum	:	10.5°C Madley (Near Hereford)
Lowest minimum	:	-0.8°C Finningley (Near Doncaster)
Lowest grass minimum	:	-5.5°C Cynwyd (Clwyd)
Most rain (24 hours from 0900 GMT)	:	6.4 mm Benbecula (Outer Hebrides)
Most sun	:	9.5 hours Blackpool (Lancashire)

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17 OCT 1986
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DAILY WEATHER SUMMARY

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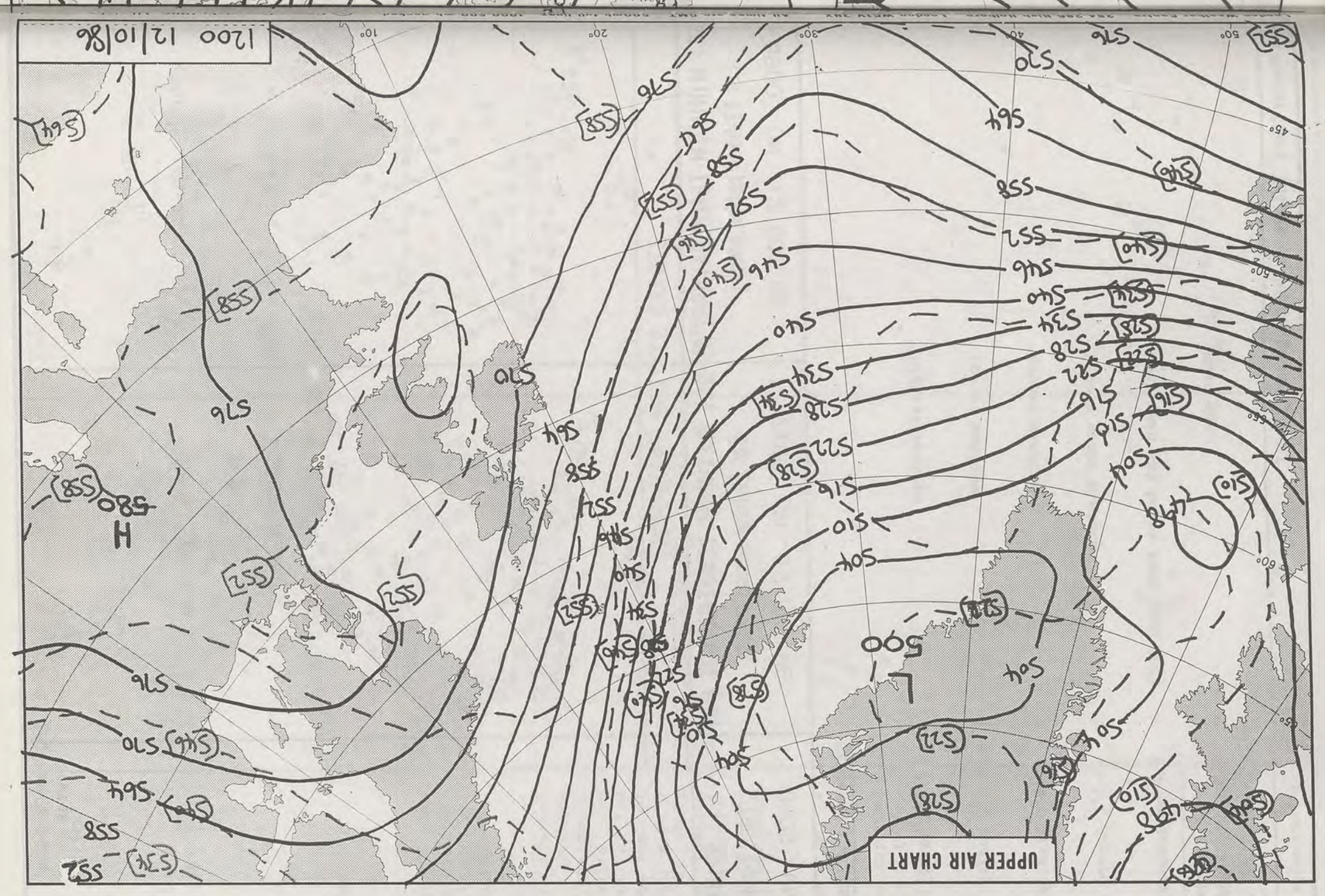
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1200 12/10/86
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990
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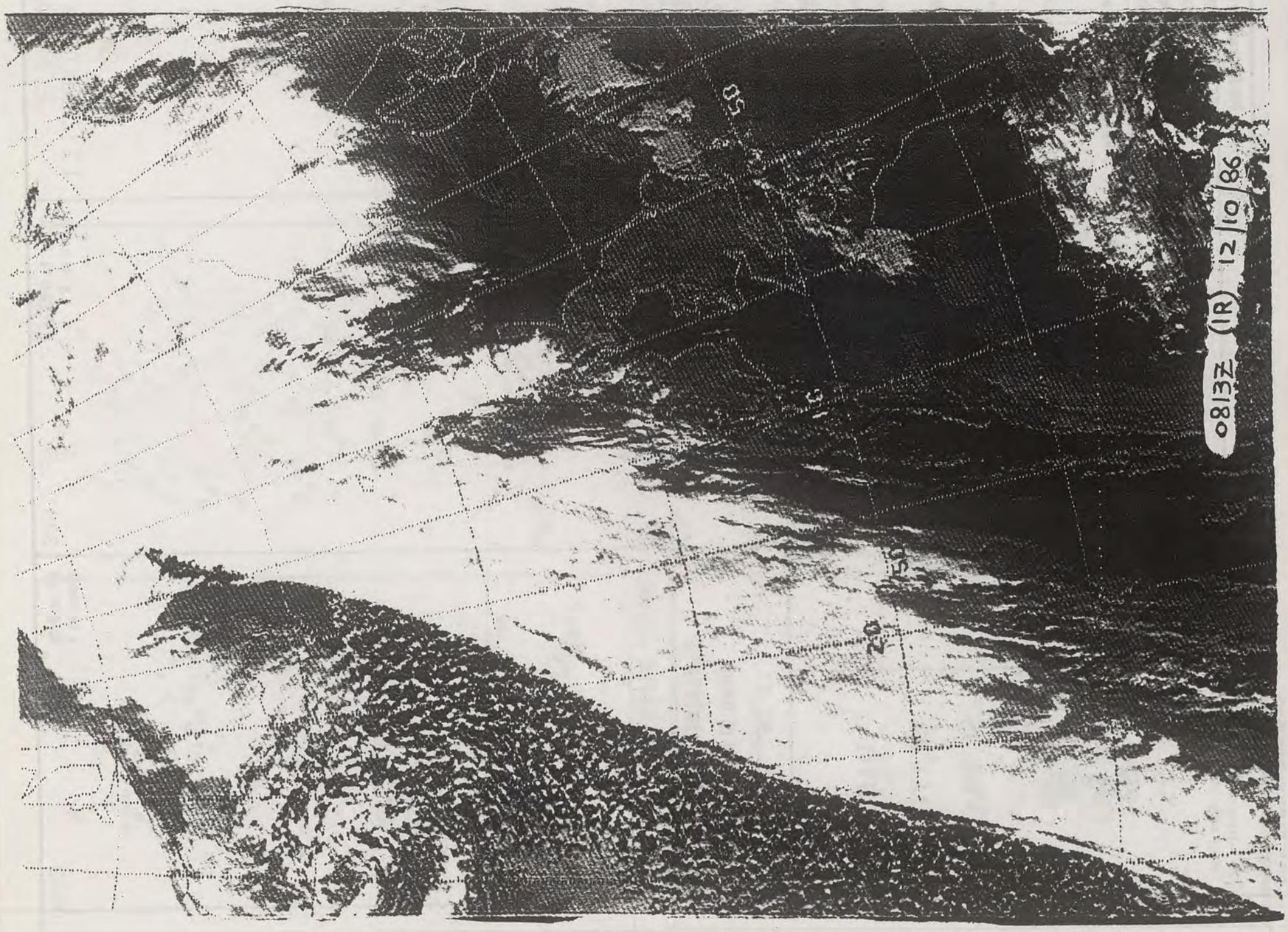
1020


0813Z (IR) 12/10/86

13 OCT 86 AT 1200

13 OCT 86 AT 1800

13 OCT 86 AT 0600

13 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

MONDAY 13 OCTOBER 1986

Warm front Cold front Occlusion

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MONDAY
13 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

In England and Wales it was generally very misty with some thick fog patches early in the day. The dull, misty weather persisted all day in many places but in the Channel Islands it was mainly sunny and in parts of east and southeast England there was some hazy afternoon sunshine.

After a fine night in Northern Ireland the day was dry, though mainly cloudy. Over most of Scotland it remained dry with thin or well broken cloud at times, especially in southern and eastern Scotland, where it was quite sunny. In northwest Scotland and the Northern Isles it was mainly cloudy with one or two patches of light rain.

Temperatures were mostly near or a little above the mid-October average and in the sunnier spots of the Central Highlands, East Anglia and southeast England it became warm.

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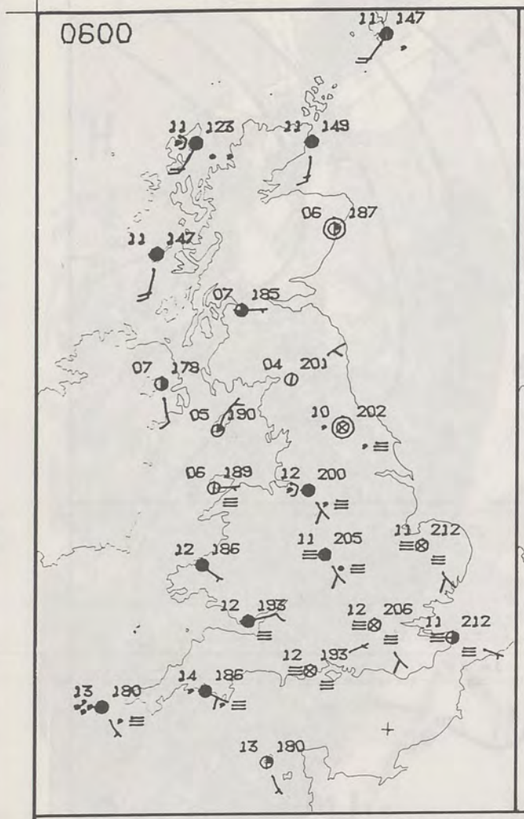
PLOTTED SURFACE OBSERVATIONS

0600



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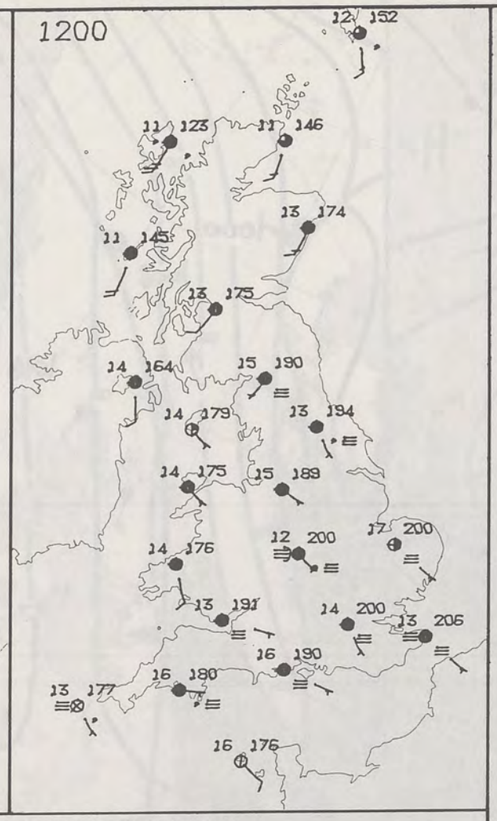

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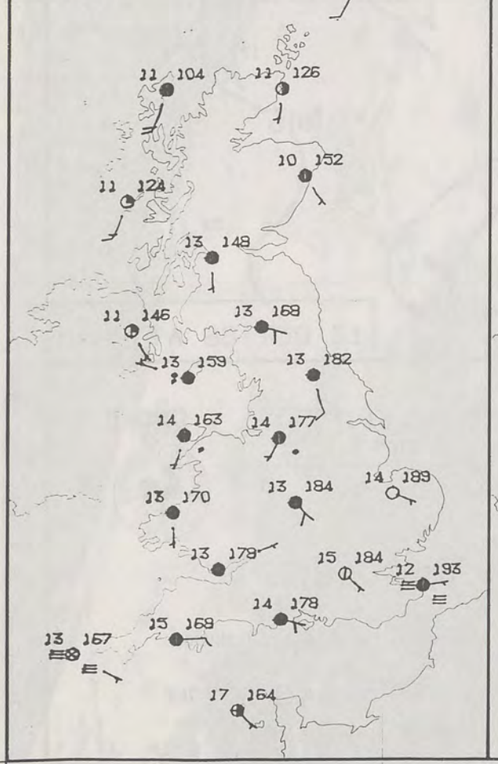
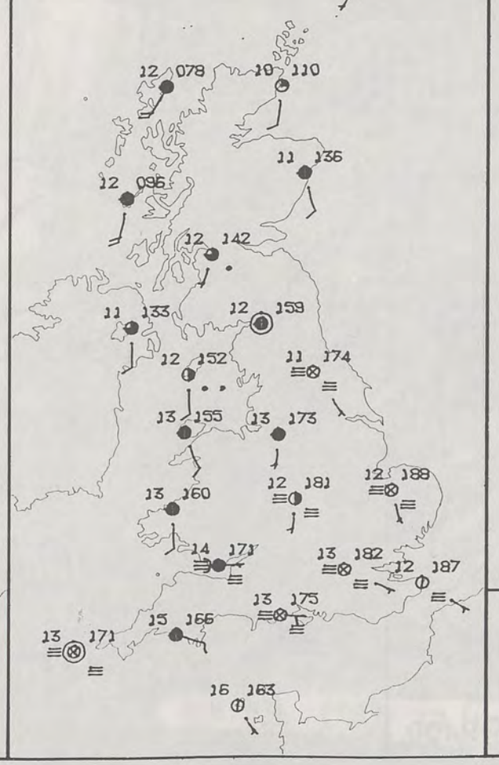
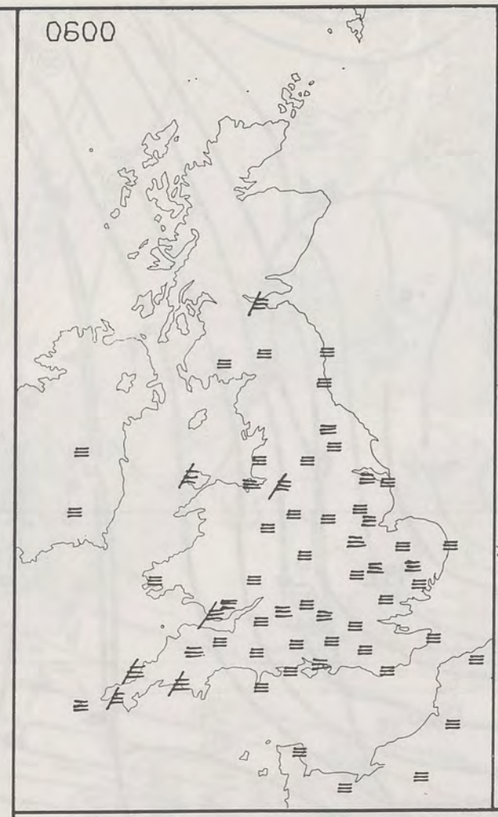


2400



SIGNIFICANT WEATHER CHARTS

0600



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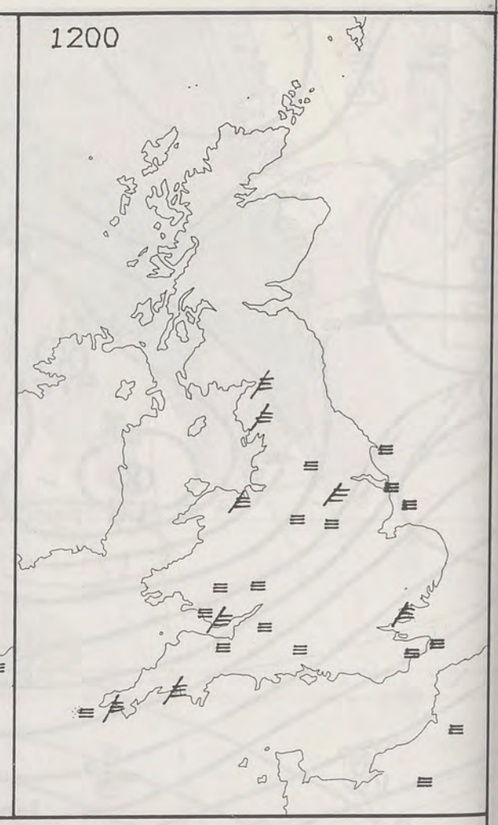

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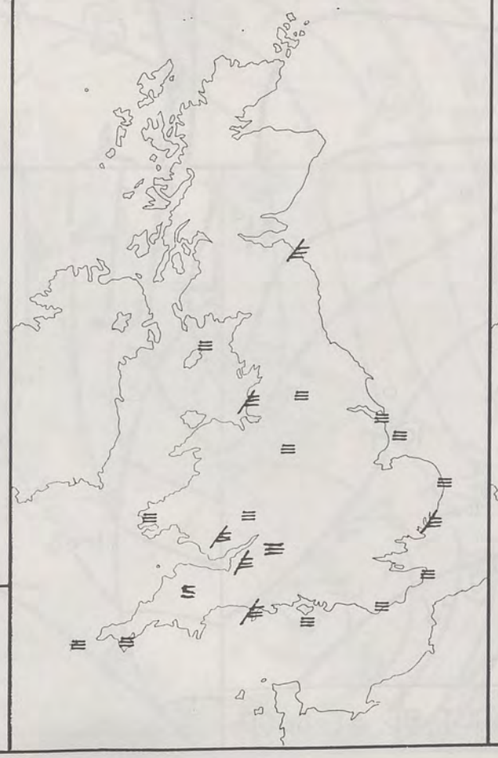

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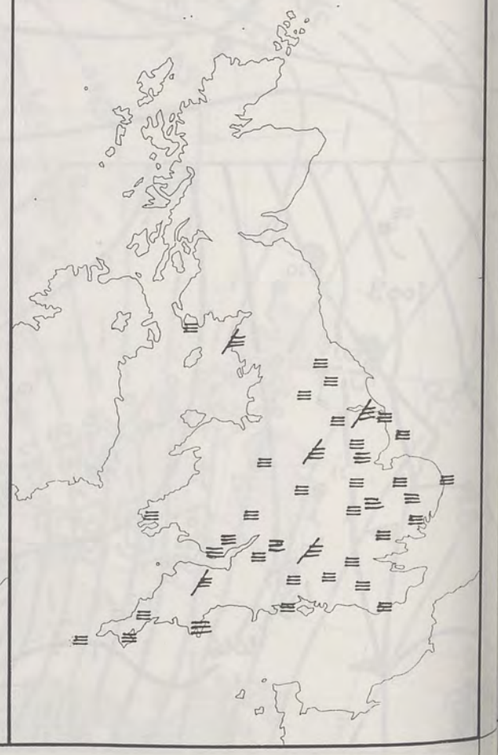

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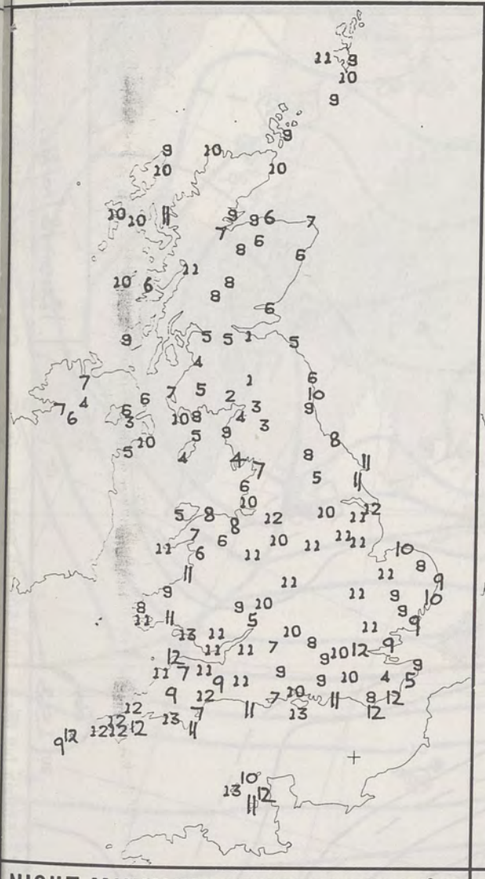
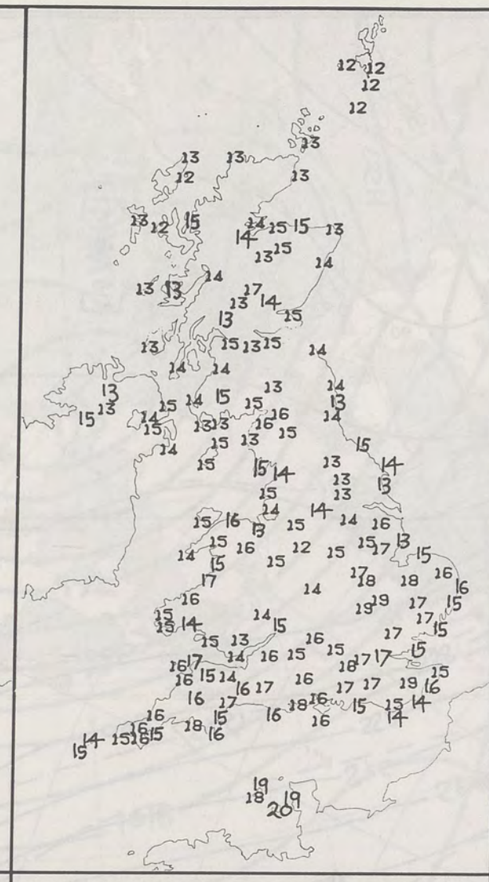
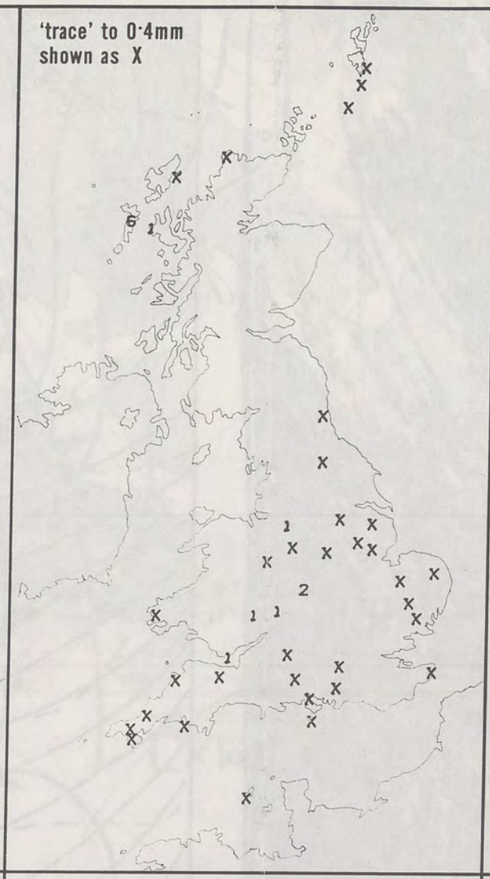


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 13 OCT 86

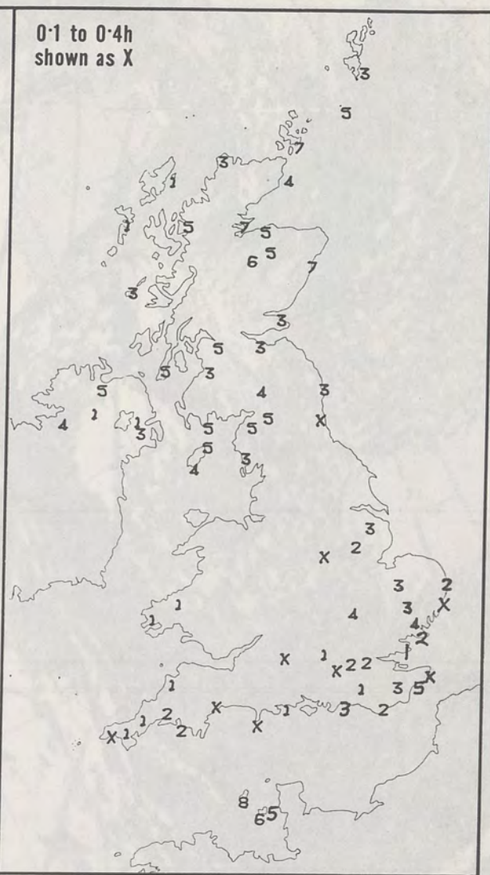


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 13 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 13 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 13 OCT 86



SUNSHINE (hours)
Dawn to dusk
13 OCT 86

EXTREMES FOR MONDAY 13TH OCTOBER 1986

Highest maximum	:	20.2°C Jersey (St Helier)
Lowest maximum	:	11.7°C Sumburgh (Shetland) and Fair Isle
Lowest minimum	:	0.5°C Edinburgh (Turnhouse)
Lowest grass minimum	:	-4.0°C Edinburgh
Most rain (24 hours from 0900 GMT)	:	5.8 mm Aughton (Near Liverpool)
Most sun	:	8.0 hours Guernsey Airport

METEOROLOGICAL OFFICE
17 OCT 1986
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DAILY WEATHER SUMMARY

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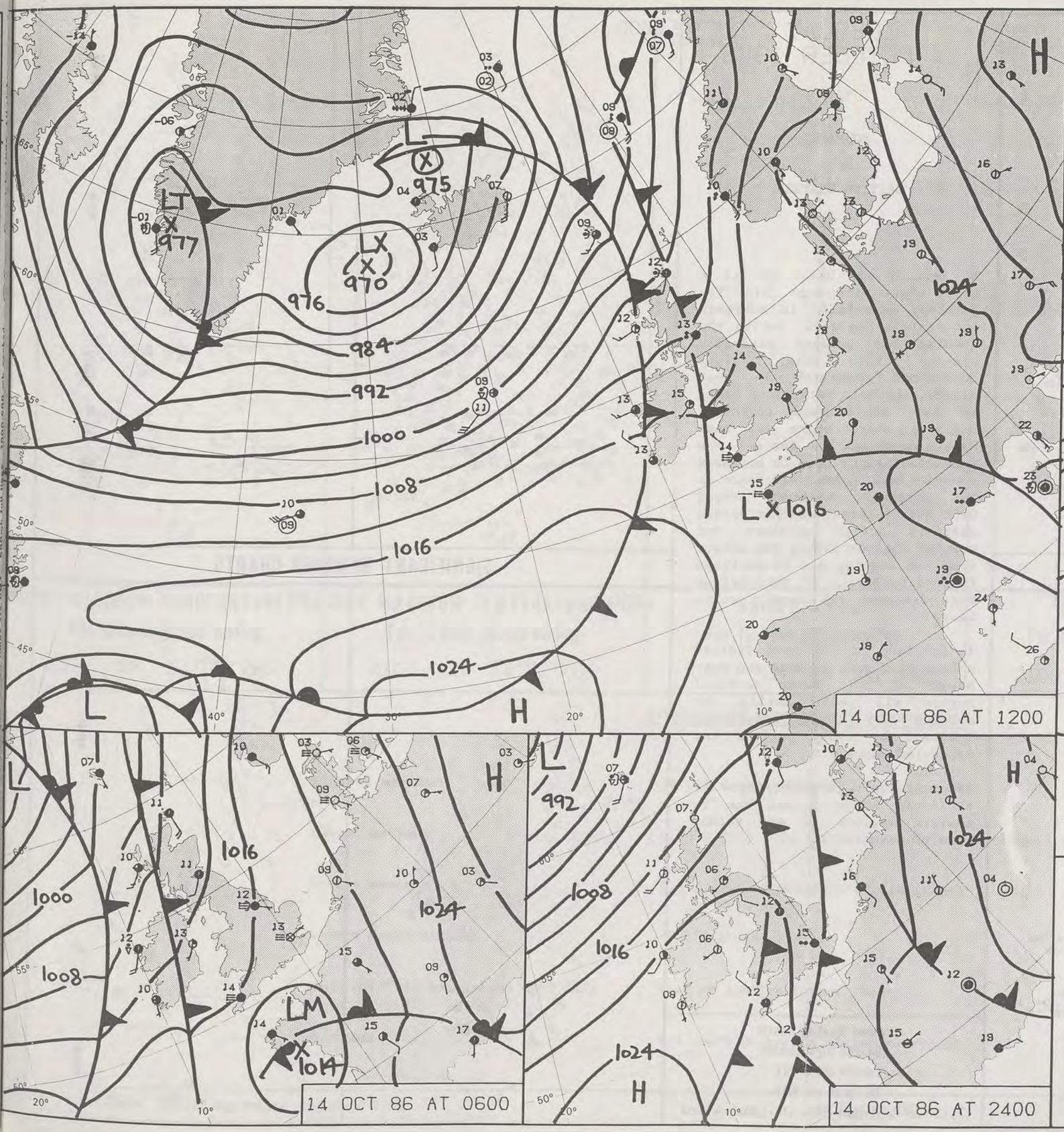
UPPER AIR CHART



DAILY WEATHER SUMMARY

FOR

TUESDAY 14 OCTOBER 1986

Warm front Cold front Occlusion

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

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TUESDAY
14 OCTOBER 1986

SUMMARY
OF
BRITISH WEATHER

In England and Wales it was a misty night with some thick fog patches, especially in southern and eastern England. During the morning fog patches gradually cleared but dull, misty conditions persisted in most places, the main exceptions being in East Anglia and southeast England, where there was some hazy sunshine. There were patches of light rain in northern counties and thunder was heard in the northwest Midlands around 0900 BST. Clearer weather spread eastward across northern and western regions during the afternoon and evening but in southern England outbreaks of rain became more frequent and locally quite heavy.

In Scotland and Northern Ireland a band of cloudy weather and outbreaks of rain moved eastward across all parts during the morning and early afternoon, followed by sunny periods and scattered showers.

Temperatures were mostly near or a little above normal and in eastern regions it was rather warm or warm.

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London WC1V 7HX

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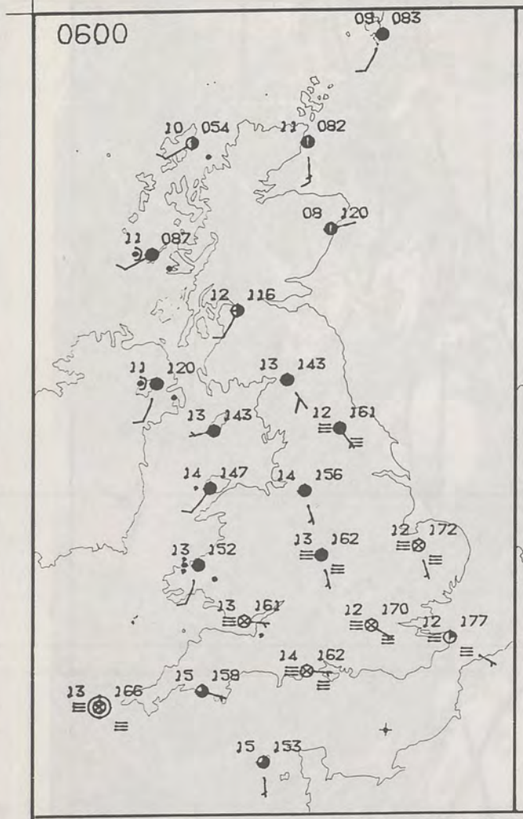
PLOTTED SURFACE OBSERVATIONS

0600



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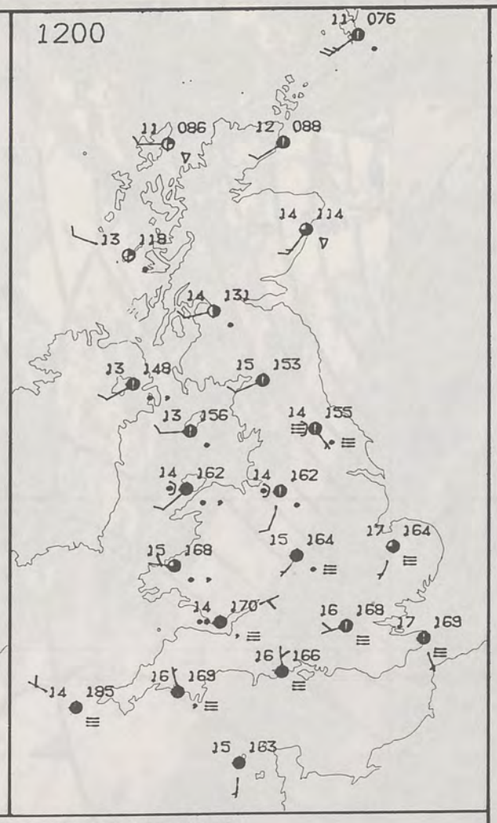

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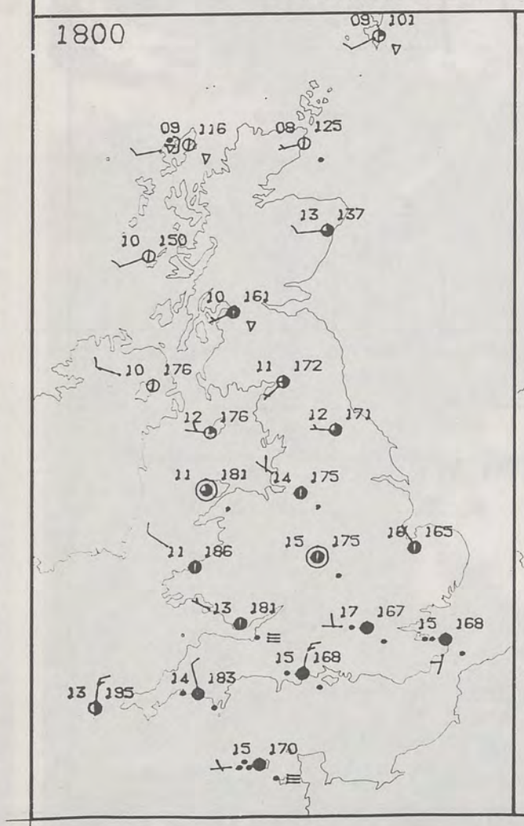

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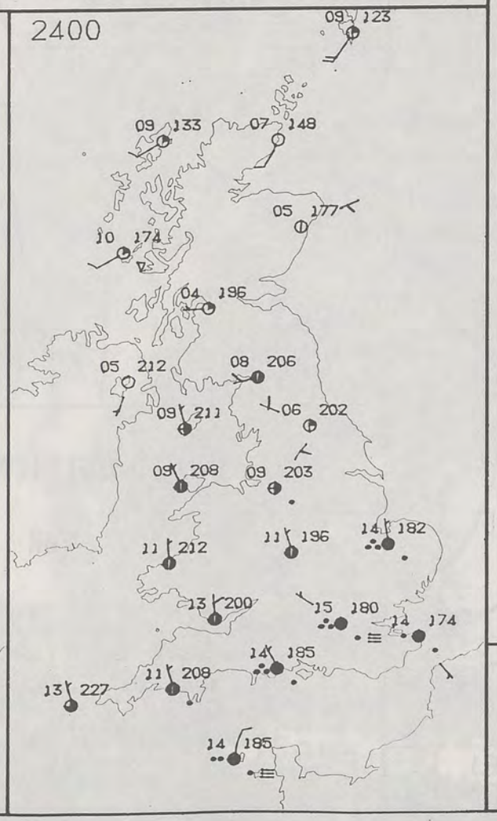
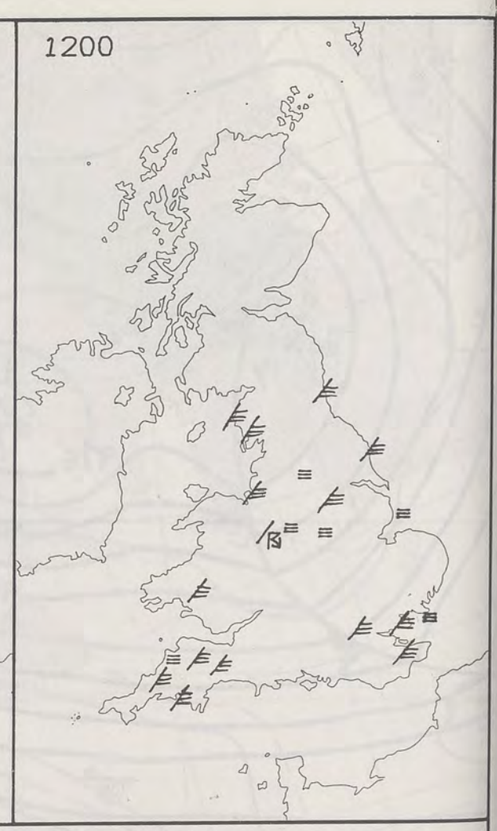


SIGNIFICANT WEATHER CHARTS

0600

1200



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2400

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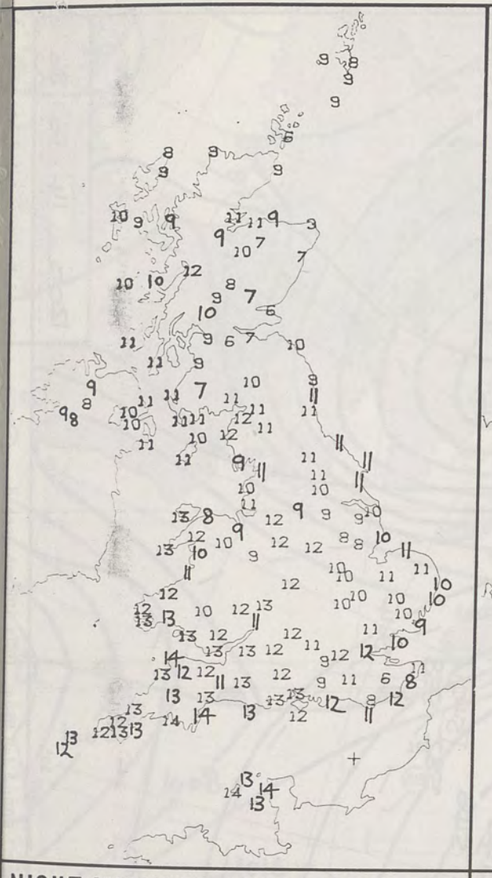
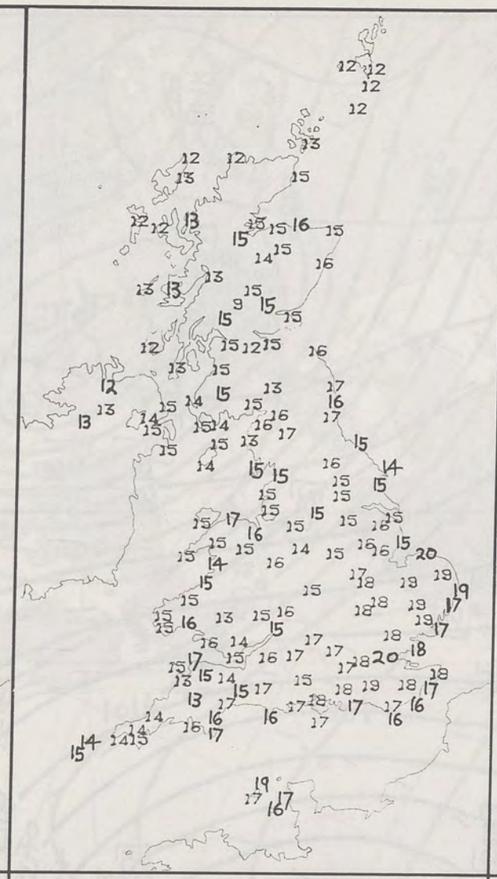
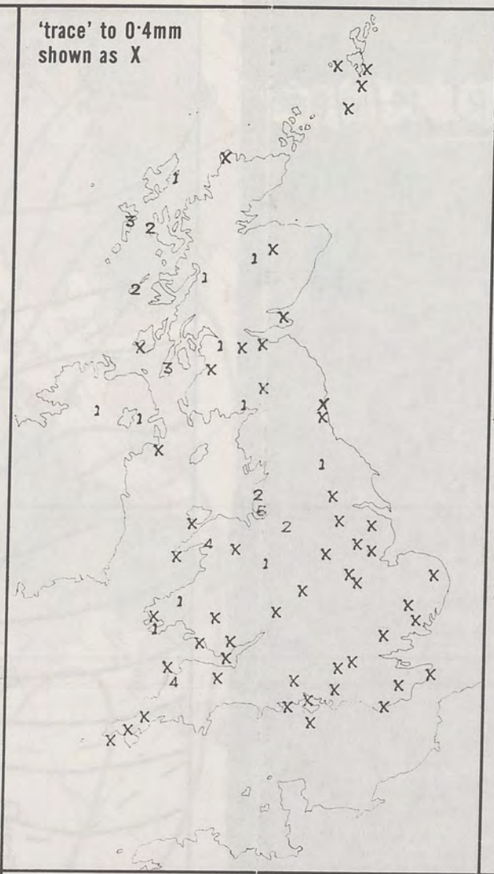


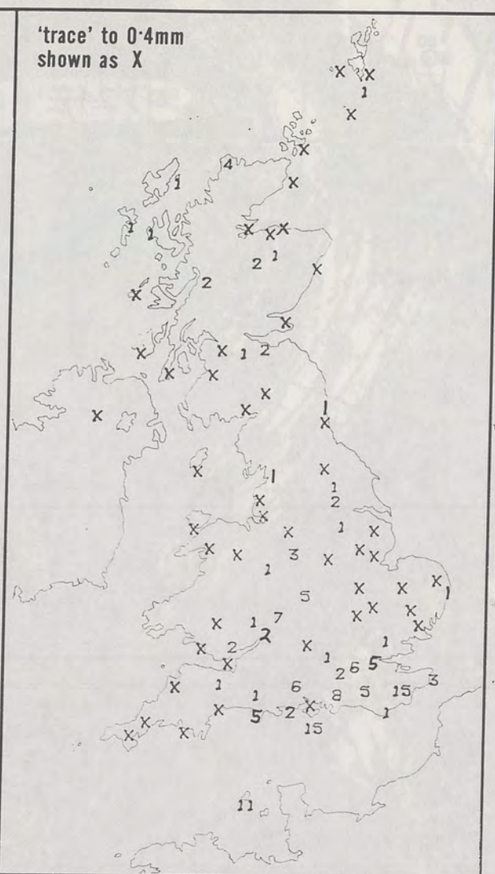
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 14 OCT 86



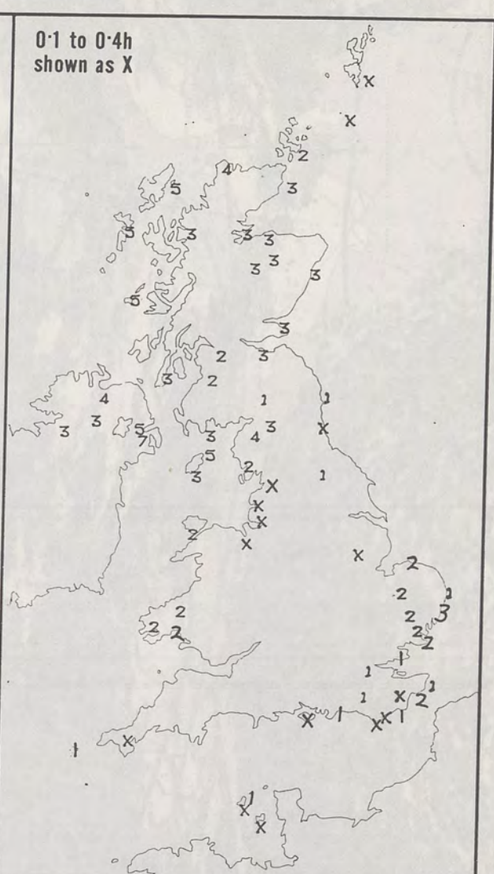
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 14 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 14 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 14 OCT 86



SUNSHINE (hours)
Dawn to dusk
14 OCT 86

EXTREMES FOR TUESDAY 14TH OCTOBER 1986

Highest maximum	:	20.0°C Cromer (Norfolk)
Lowest maximum	:	11.6°C Fair Isle (between Orkney and Shetland) and Cape Wrath (N. Scotland)
Lowest minimum	:	5.9°C Jubilee Corner/Headcorn (Kent)
Lowest grass minimum	:	-1.0°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	45.6 mm Jubilee Corner (Kent)
Most sun	:	5.3 hours Benbecula (Outer Hebrides)

METEOROLOGICAL OFFICE
24 OCT 1986
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DAILY WEATHER SUMMARY

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

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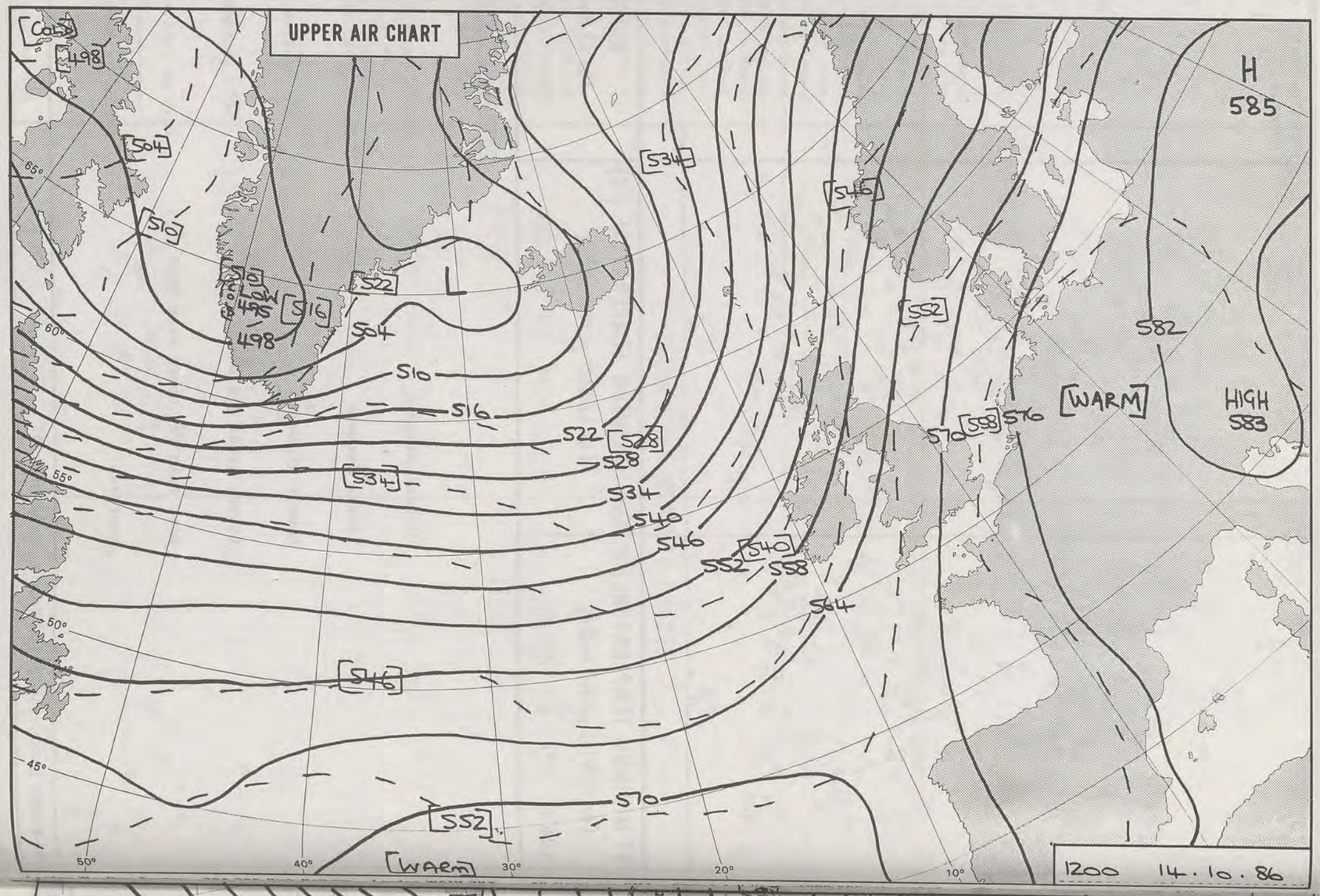
0724Z (IR) 14/10/86


UPPER AIR CHART
H
585
L
498
504
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522
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540
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552
558
564
570
576
582
HIGH
583
[WARM]
[COLD]
1200 14.10.86

15 OCT 86 AT 1200

15 OCT 86 AT 1800

15 OCT 86 AT 0600

15 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

WEDNESDAY 15 OCTOBER 1986

Warm front Cold front Occlusion

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

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WEDNESDAY
15 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

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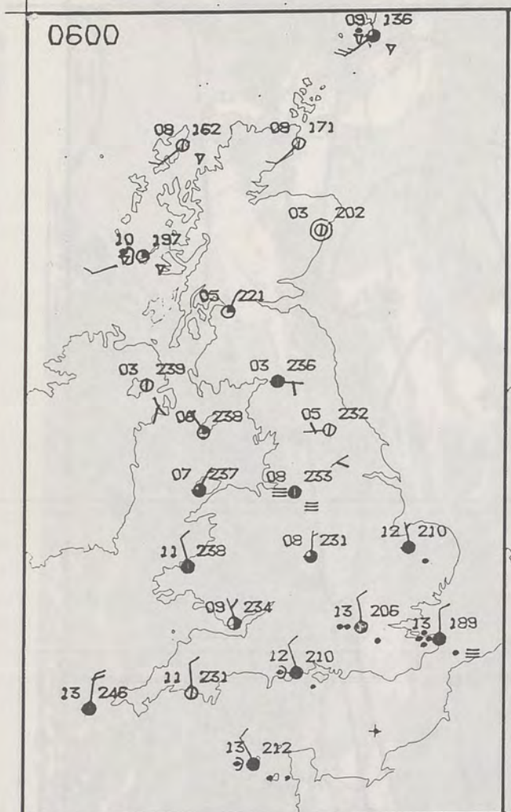

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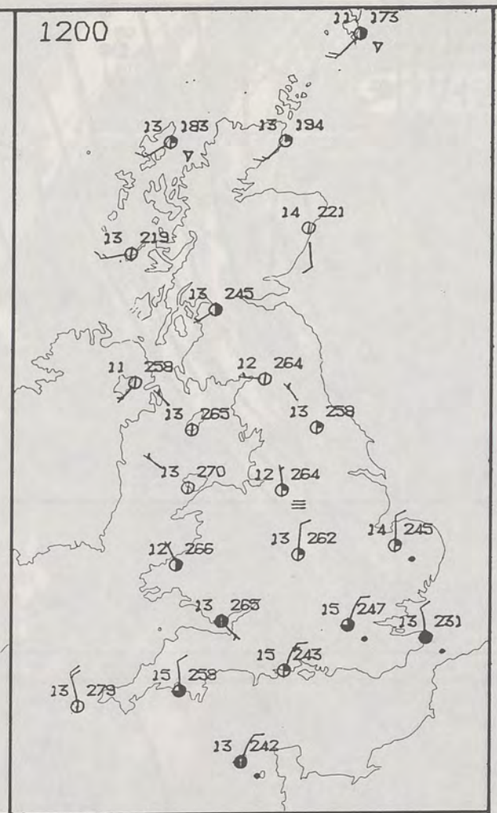

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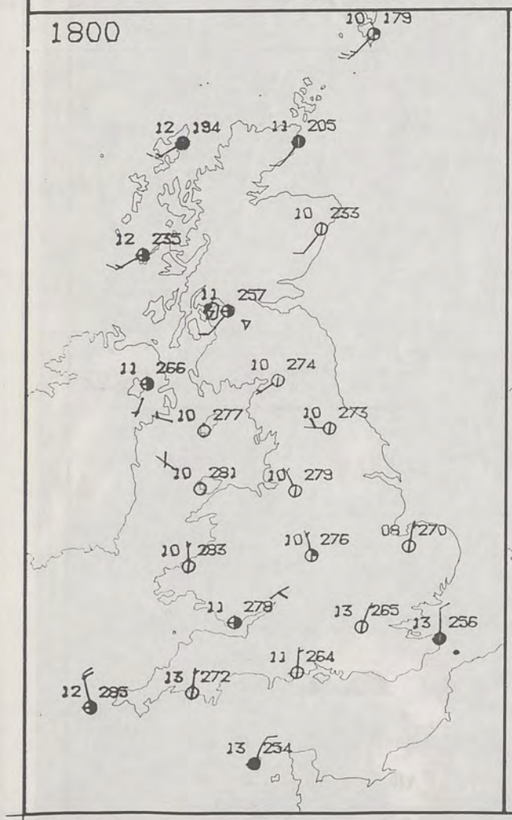

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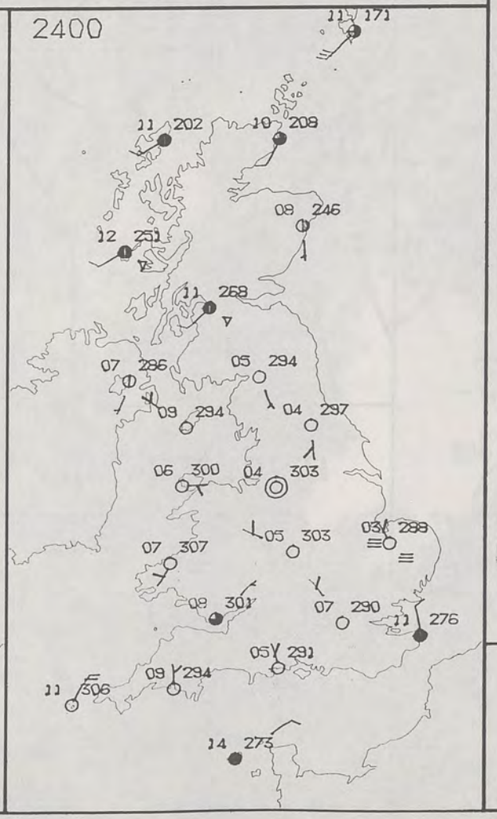

SUMMARY OF BRITISH WEATHER

It was a wet night over much of southern England and East Anglia. In north and west Scotland there were a few showers, but elsewhere over Britain the night was dry, with a touch of air frost in parts of central and southern Scotland.

During the day the heavy rain over the southeast corner of England gradually gave way to drier, brighter skies, though it was late afternoon before it finally cleared Kent. The Channel Islands stayed cloudy and misty all day. Elsewhere over the country there was a good deal of sunshine, with one or two showers to be found in northern and western Scotland.

Temperatures everywhere were mostly near or a little above average.

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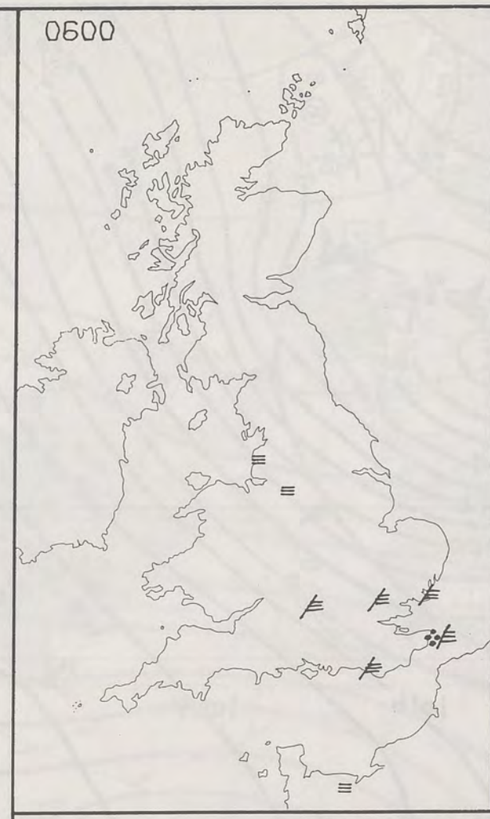
SIGNIFICANT WEATHER CHARTS

0600



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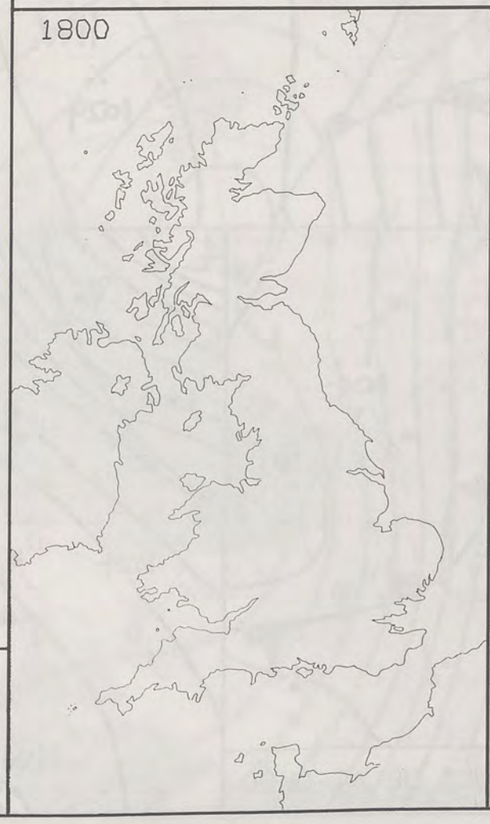

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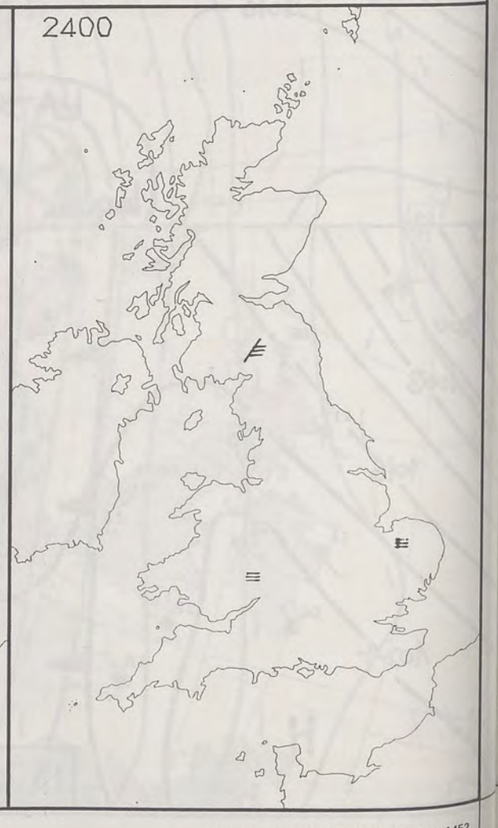

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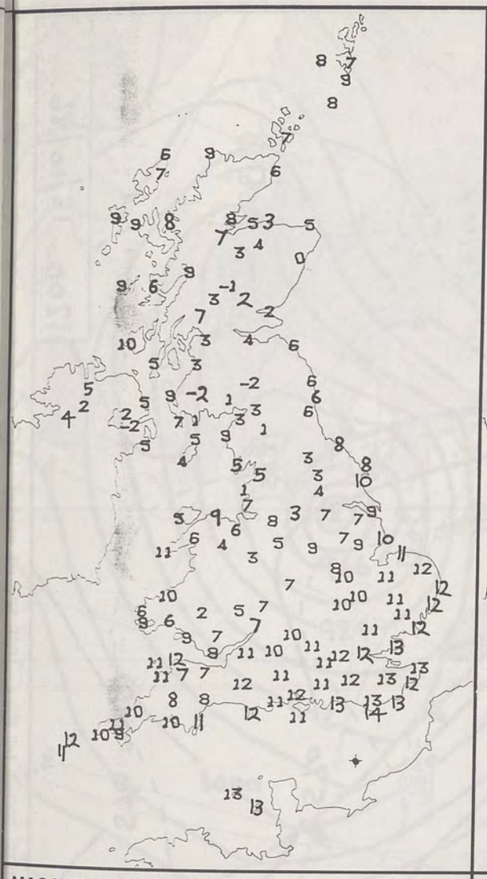
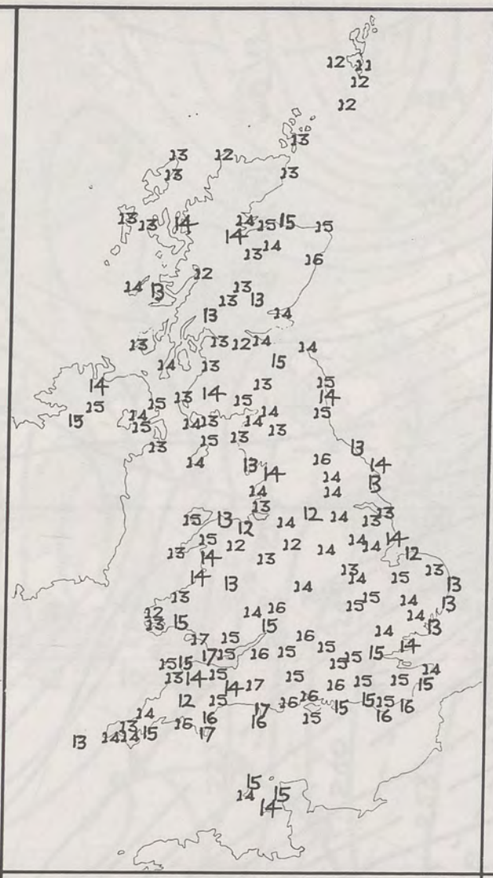
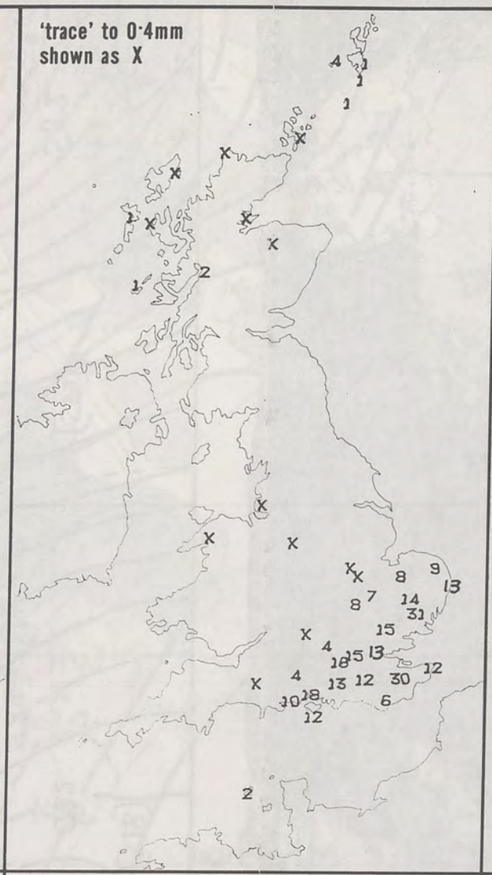


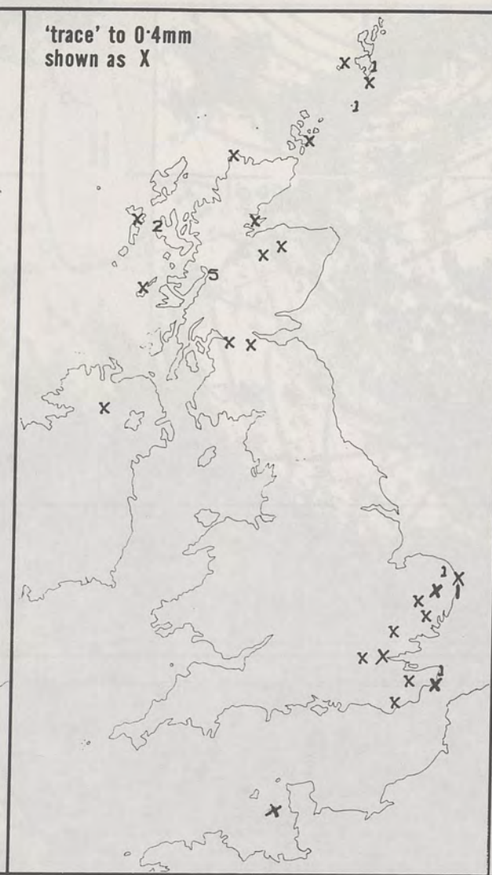
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 15 OCT 86



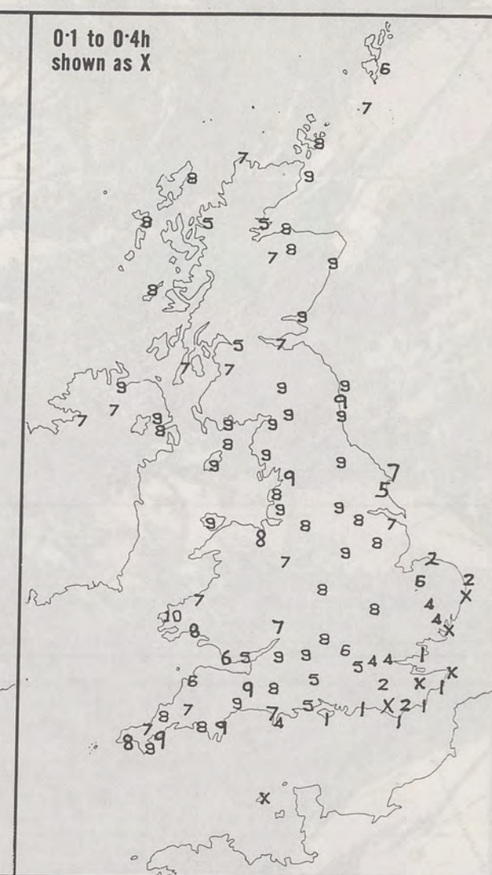
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 15 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 15 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 15 OCT 86



SUNSHINE (hours)
Dawn to dusk
15 OCT 86

EXTREMES FOR WEDNESDAY 15TH OCTOBER 1986

Highest maximum	:	16.9°C Weymouth (Dorset) and Cardiff Weather Centre
Lowest maximum	:	10.6°C Lerwick (Shetland)
Lowest minimum	:	-2.0°C Glenlee (Dumfries and Galloway)
Lowest grass minimum	:	-7.3°C Glenlee
Most rain (24 hours from 0900 GMT)	:	6.8 mm Fort William (Loch Linnhe)
Most sun	:	9.6 hours Brawdy (Dyfed)

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DAILY WEATHER SUMMARY

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

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UPPER AIR CHART
1200. 15/10/86.
H
582
L
503
[WARM]
[WARM]
[L978]
[L978]
[L978

1200. 15/10/86.

16 OCT 86 AT 1200

16 OCT 86 AT 1800

16 OCT 86 AT 0600

16 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

THURSDAY 16 OCTOBER 1986

Warm front Cold front Occlusion

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

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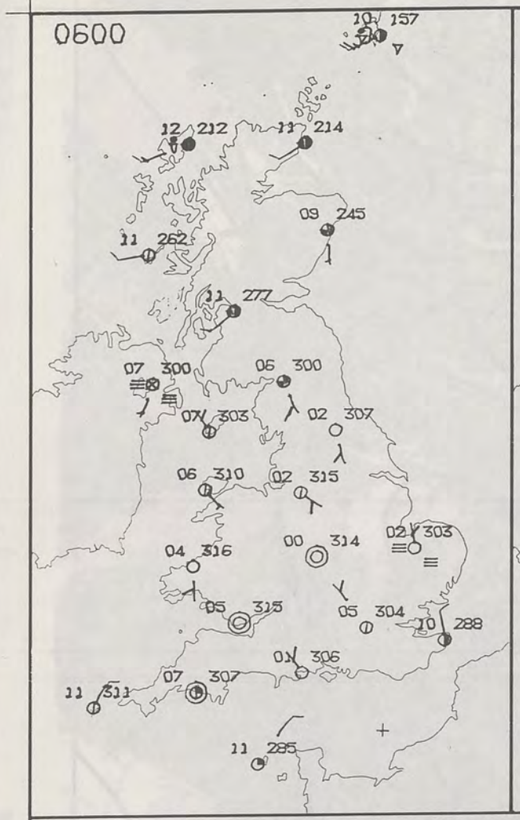
THURSDAY
16 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

0600



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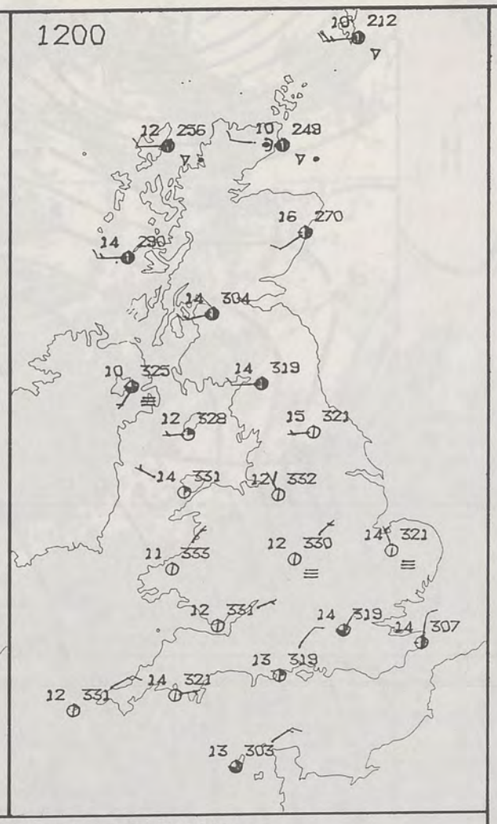

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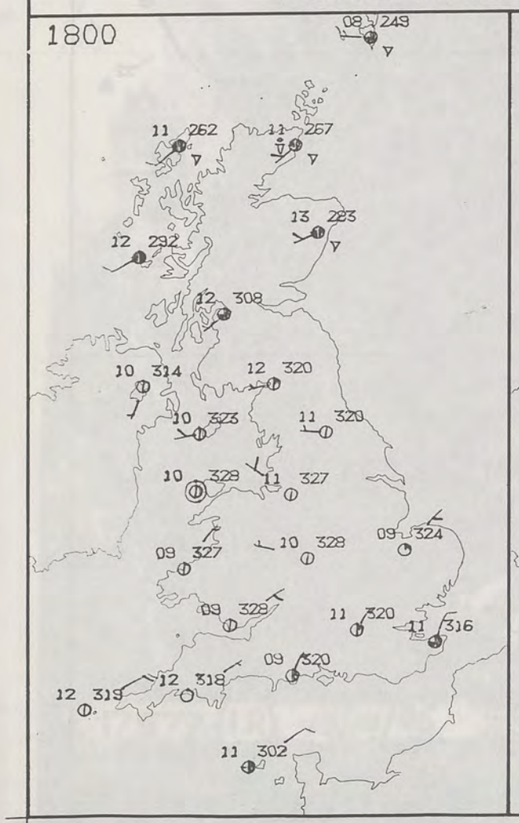

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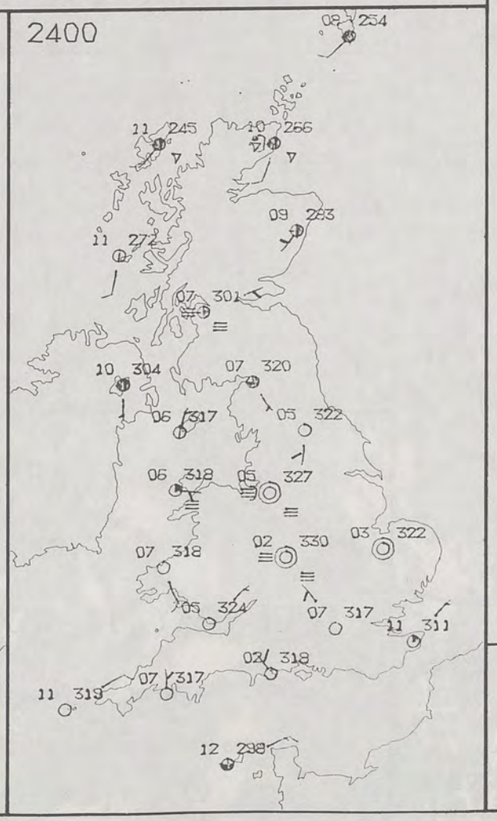

SUMMARY

OF

BRITISH WEATHER

Northern and western Scottish areas were mostly cloudy, with some rain at times, more especially around the coasts. It was rather windy as well in the northwest.

The remainder of Scotland, along with Northern Ireland was mostly dry, and after a misty night, with fog patches over Northern Ireland, these areas had a bright or sunny day.

England and Wales had a cold, clear night, with fog in places. Any fog cleared quickly in the morning then all of England and Wales had a dry and sunny day.

Northern Scotland was cloudy during the evening, but the remainder of the United Kingdom had clear skies, with mist patches forming.

Temperatures rose to near normal values in most places, with temperatures above normal in parts of the north.

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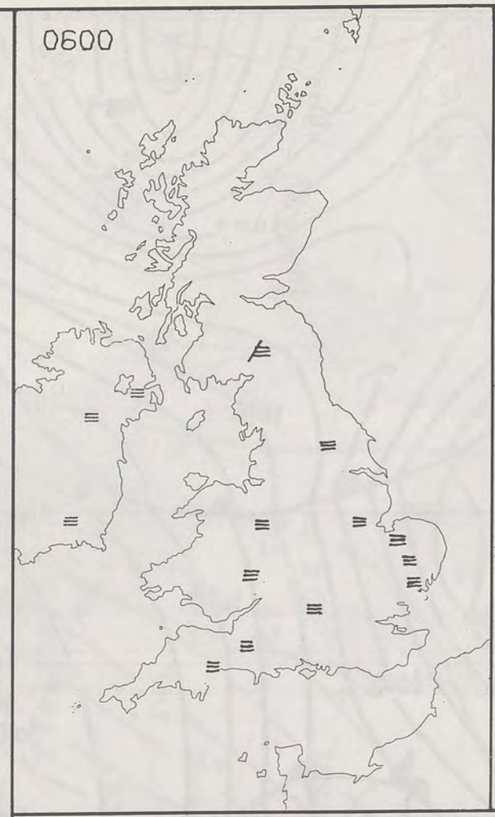
SIGNIFICANT WEATHER CHARTS

0600



1200

1800

2400

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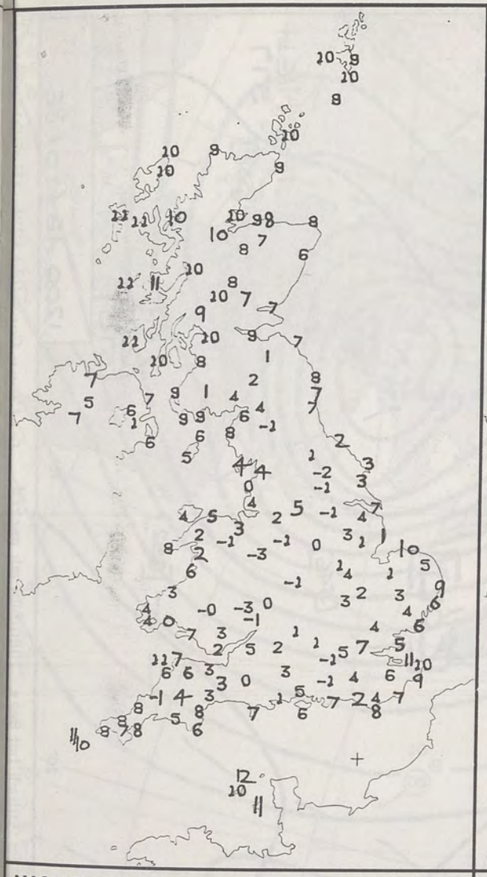
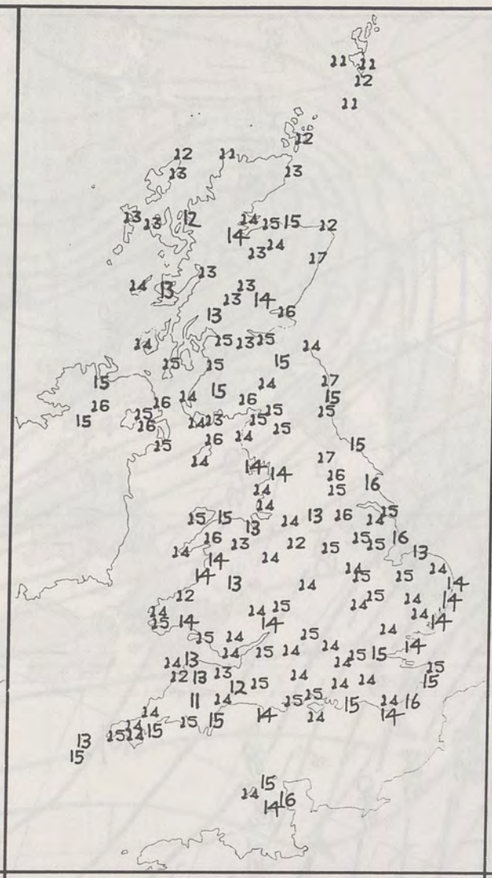
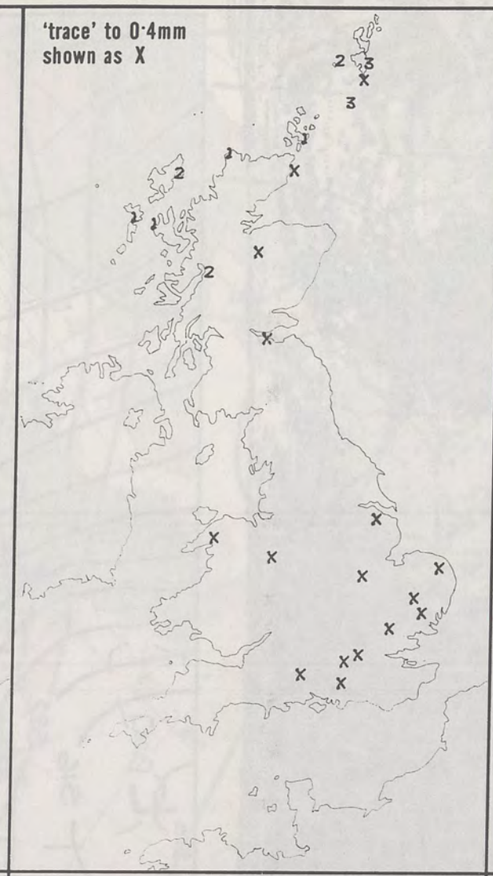


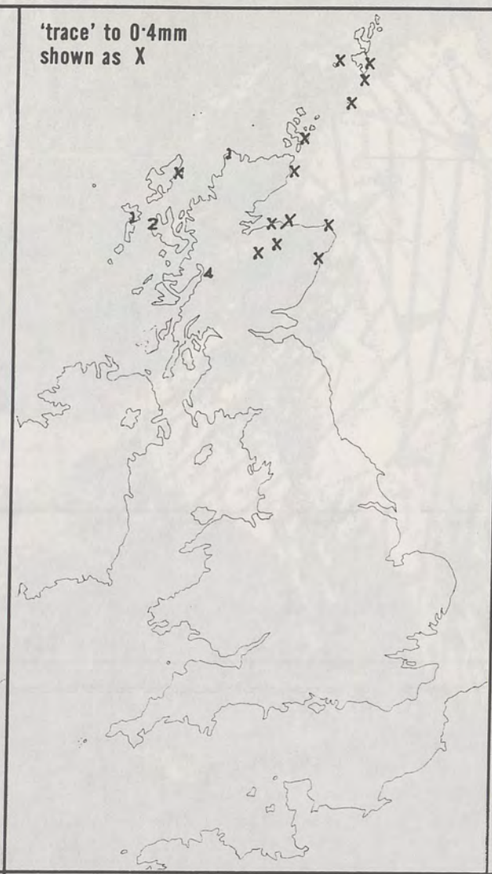
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 GMT 16 OCT 86



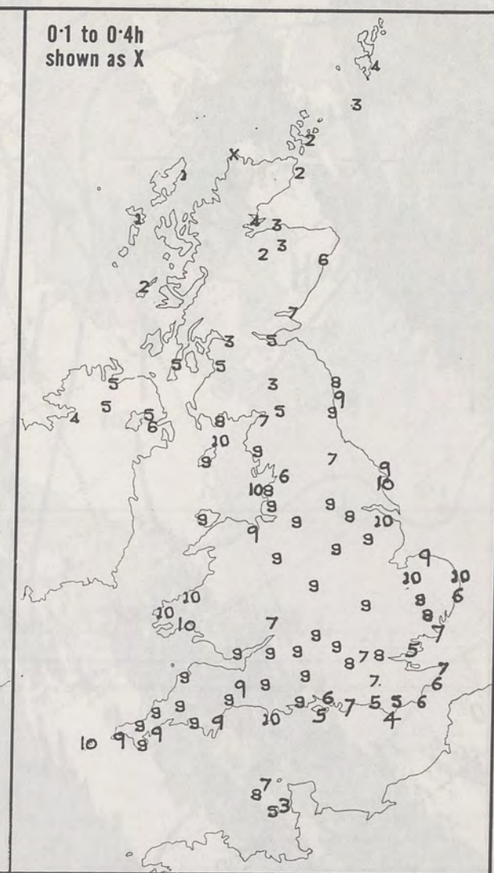
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 GMT 16 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 GMT 16 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 GMT 16 OCT 86



SUNSHINE (hours)
Dawn to dusk
16 OCT 86

EXTREMES FOR THURSDAY 16TH OCTOBER 1986

Highest maximum	:	17.4°C Aberdeen/Dyce
Lowest maximum	:	10.6°C Lerwick and Foula (Shetland)
Lowest minimum	:	-3.5°C Madley (Nr. Hereford)
Lowest grass minimum	:	-8.2°C Shawbury (Nr. Shrewsbury)
Most rain (24 hours from 0900 GMT)	:	6.0 mm Fort William (Loch Linnhe)
Most sun	:	10.0 hours Southport (Merseyside)

METEOROLOGICAL OFFICE
24 OCT 1986
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DAILY WEATHER SUMMARY

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

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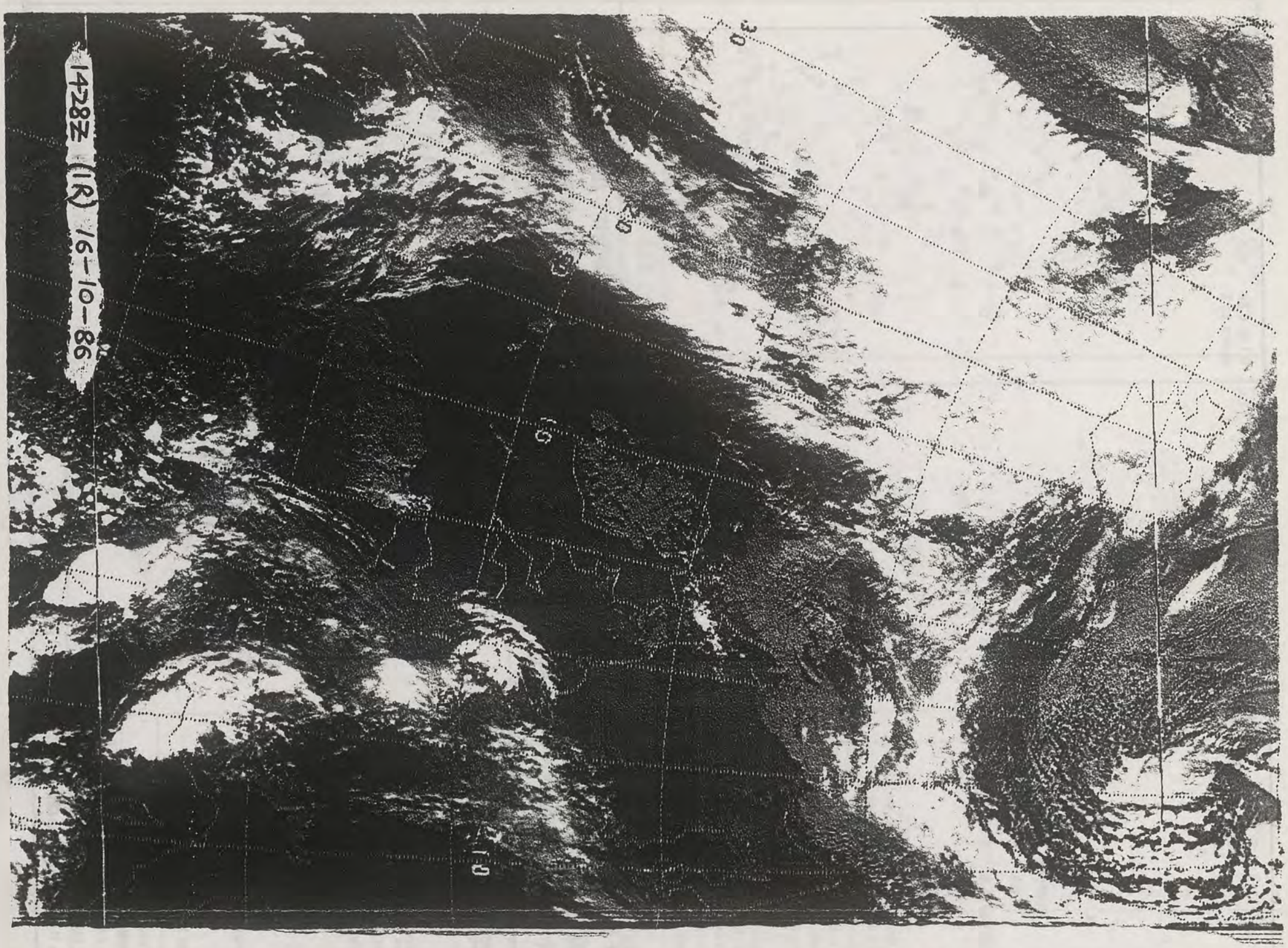
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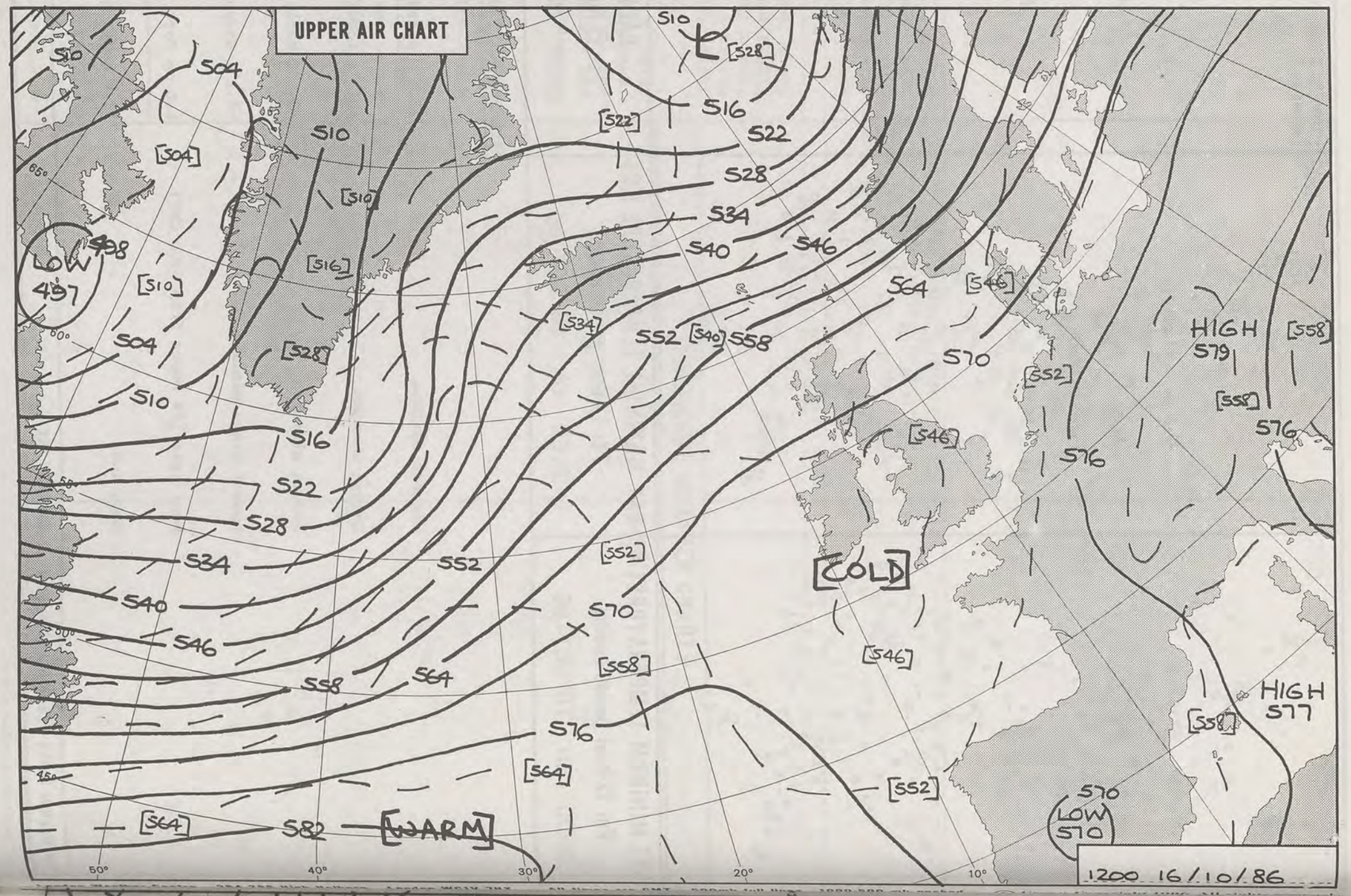
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1200 16/10/86

1200 16/10/86

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1008
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HW 1030
1020

LK 974
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HW 1028
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17 OCT 86 AT 1200

17 OCT 86 AT 1800

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1008
1016

HW 1031
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17 OCT 86 AT 0600

17 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

FRIDAY 17 OCTOBER 1986

Warm front Cold front Occlusion

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

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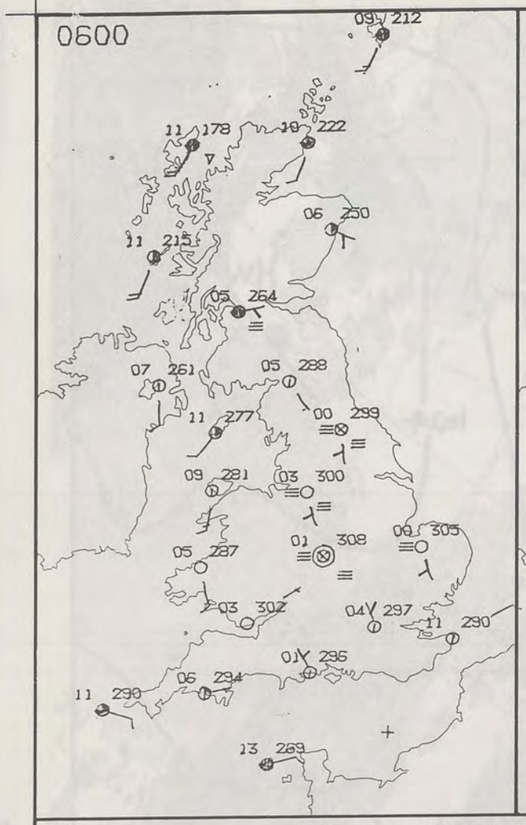
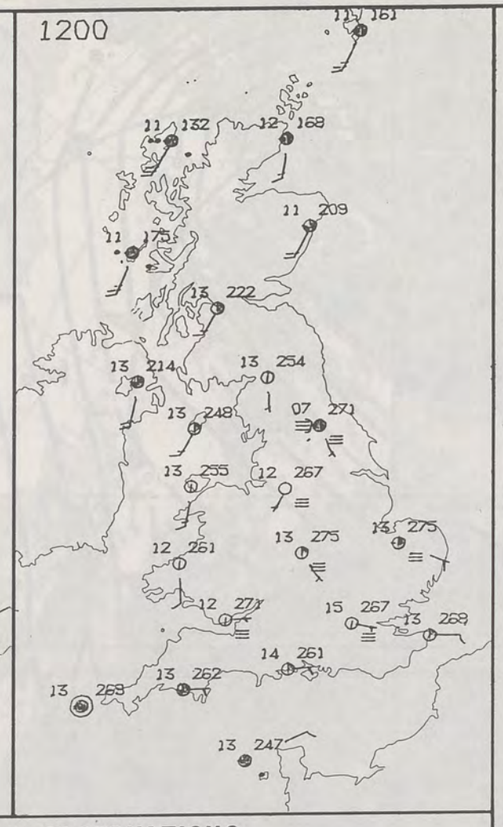
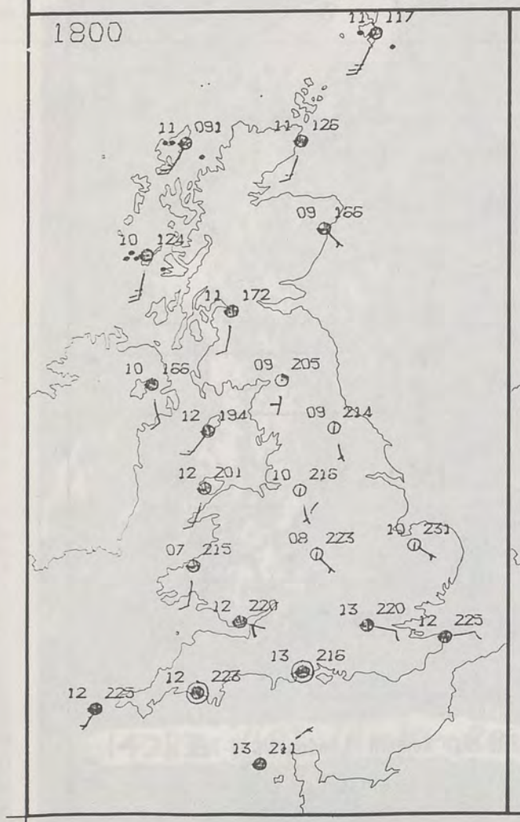
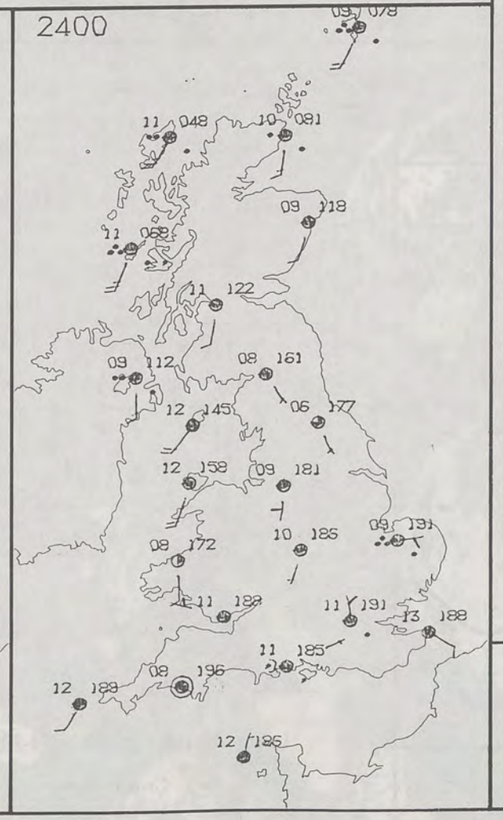
FRIDAY
17 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

Apart from a shower in the far north, Scotland and Northern Ireland had a dry night, with some mist and fog in southern Scotland. During the day, heavy and prolonged rain affected far northwestern Scotland and during the second half of the afternoon, this rain moved to Northern Ireland and some other parts of western Scotland.

Dense fog, with temperatures close to freezing formed over many parts of England and East Wales, and in a few places, the fog lingered until well into the afternoon. Most areas of southern and central Britain, including much of eastern and southern Scotland, had prolonged sunshine during the afternoon. In southeast England, and parts of East Anglia, upper cloud developed significantly during the evening, to give some noticeable bursts of rain.

Temperatures were generally not far from normal.

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

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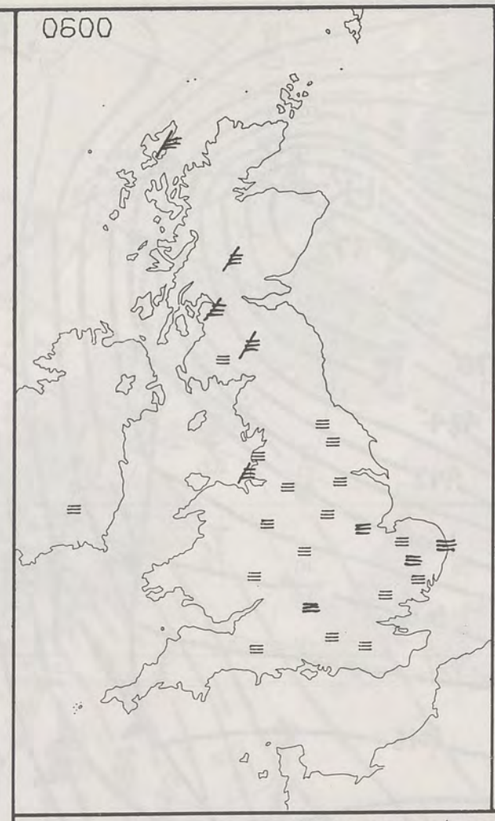
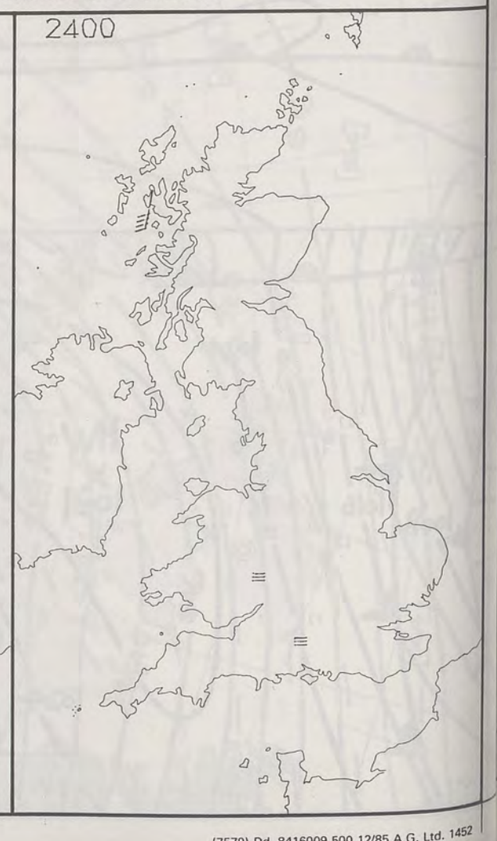
SIGNIFICANT WEATHER CHARTS





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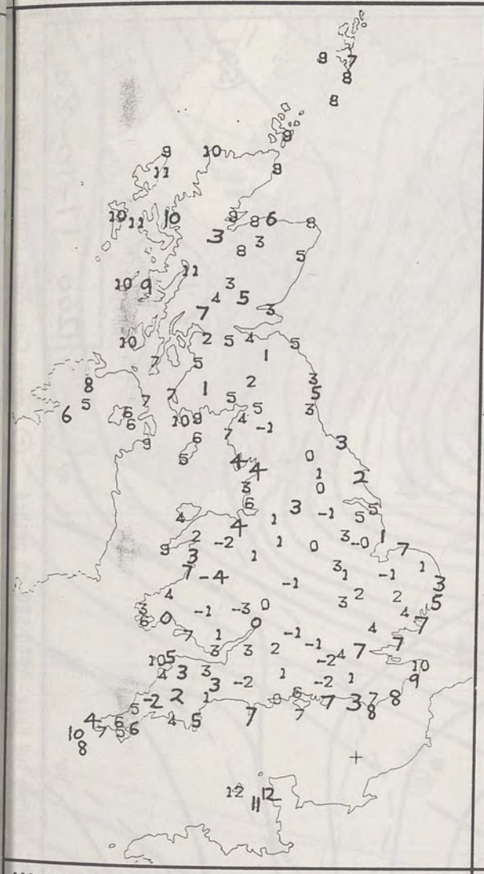
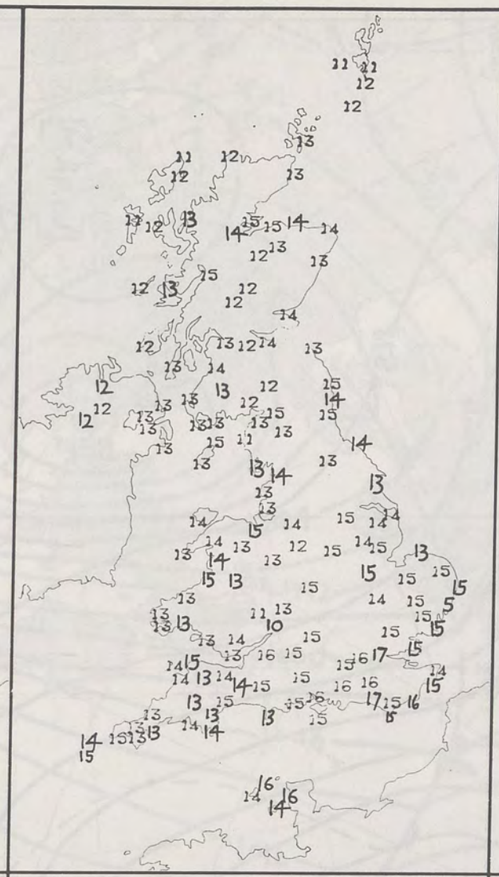
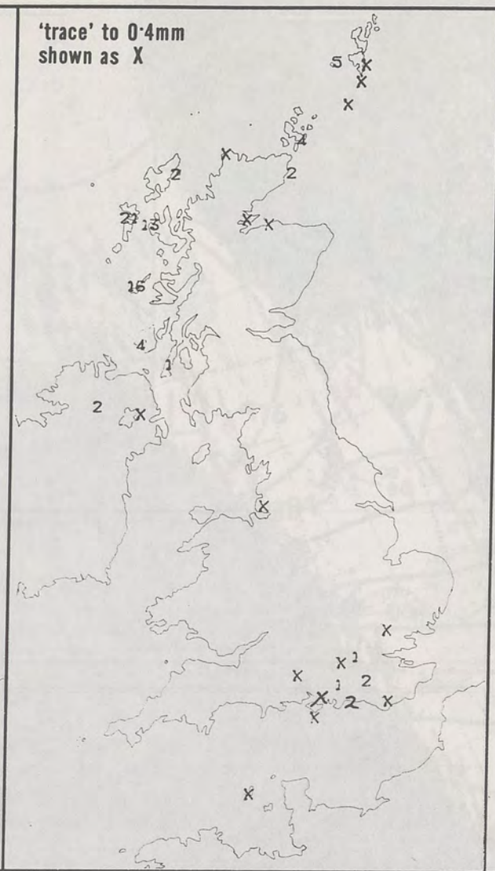


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 17 OCT 86

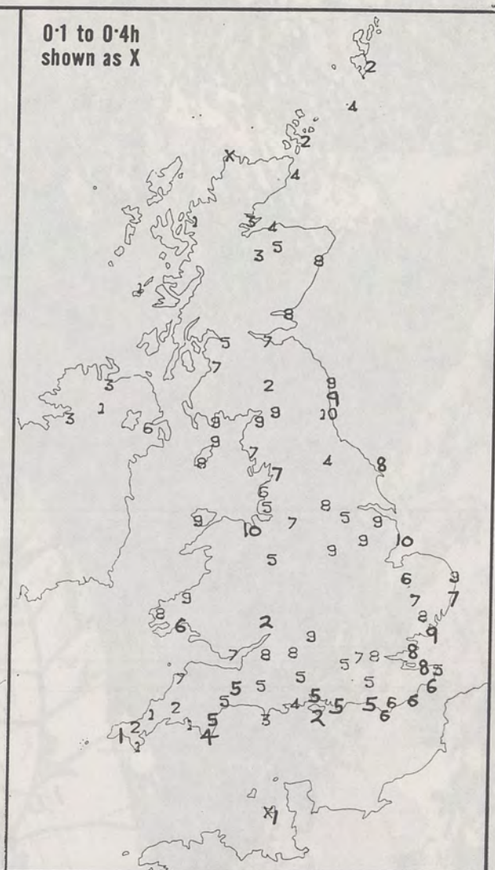


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 17 OCT 86

RAINFALL (mm)
For 12-hour period ending
0900 ON 17 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 17 OCT 86



SUNSHINE (hours)
Dawn to dusk
17 OCT 86

EXTREMES FOR FRIDAY 17TH OCTOBER 1986

Highest maximum	:	16.6°C London Weather Centre
Lowest maximum	:	9.8°C Ross on Wye (Hereford & Worcester)
Lowest minimum	:	-3.6°C St. Harmon (Powys)
Lowest grass minimum	:	-7.1°C Beaufort Park (Bracknell/Berkshire)
Most rain (24 hours from 0900 GMT)	:	26.3 mm Benbecula (Outer Hebrides)
Most sun	:	10.0 hours Skegness (Lincs)

METEOROLOGICAL OFFICE
24 OCT 1986
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DAILY WEATHER SUMMARY

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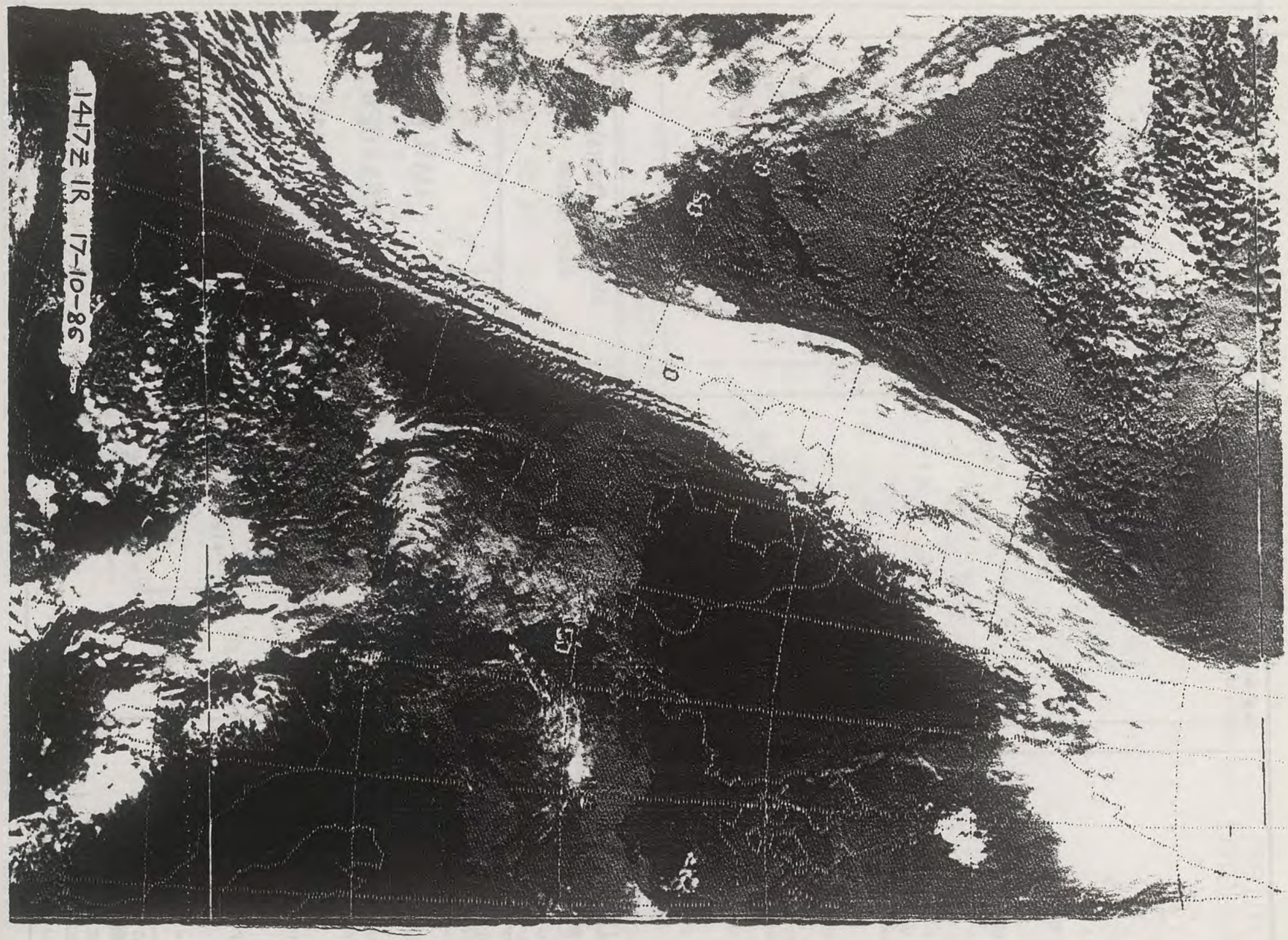

UPPER AIR CHART

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L493 498 504 510 516 522 528 534 540 546 552 558 (546) 564 (552) 570 (558) 576 582 (564) 588 [COLD] (504) (510) (516) (522) (528) (534) (540) 552 558 (546) 564 (552) 570 (558) 576 582 (564) 588 [WARM] (570) 594

85° 60° 55° 50° 40° 30° 20° 10°

1200 17-10-86.

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1200 17-10-86.

All times are GMT

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

18 OCT 86 AT 1200

18 OCT 86 AT 1800

18 OCT 86 AT 0600

18 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SATURDAY 18 OCTOBER 1986

Warm front Cold front Occlusion

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

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SATURDAY
18 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Rain, often heavy, spread across Northern Ireland, Scotland and West Wales overnight although Northern Ireland and western Scotland had turned clearer before morning.

Much of England had a dry night and there was patchy fog here and there but parts of southeast England and East Anglia had rain for a while.

In southeast England and East Anglia after a dull start the weather brightened up for a time and there was a little sunshine but then more rain in the evening.

The rest of England had a lot of cloud and rain at times but there were drier spells as well.

Following a few hours of persistent rain in the morning in eastern Scotland and Wales the weather turned showery.

Western Scotland and Northern Ireland had a cloudy showery day.

Northern and western Britain were windy and most places had temperatures close to normal.

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London WC1V 7HX

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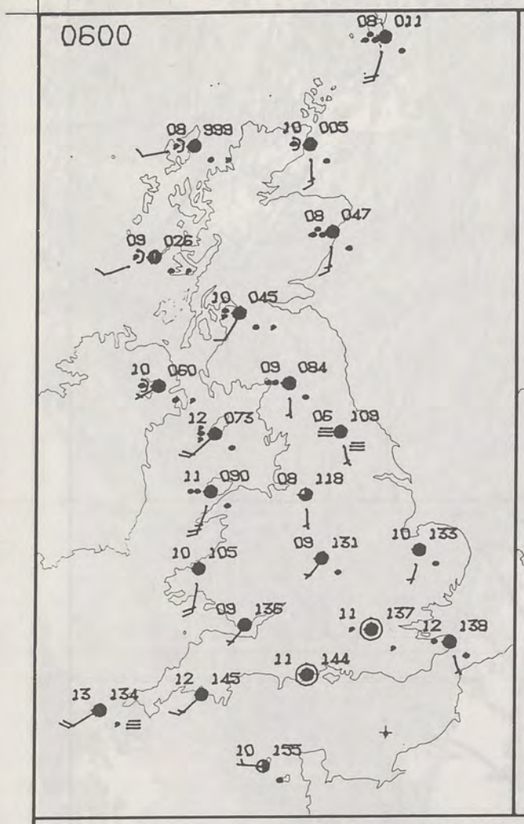
PLOTTED SURFACE OBSERVATIONS

0600



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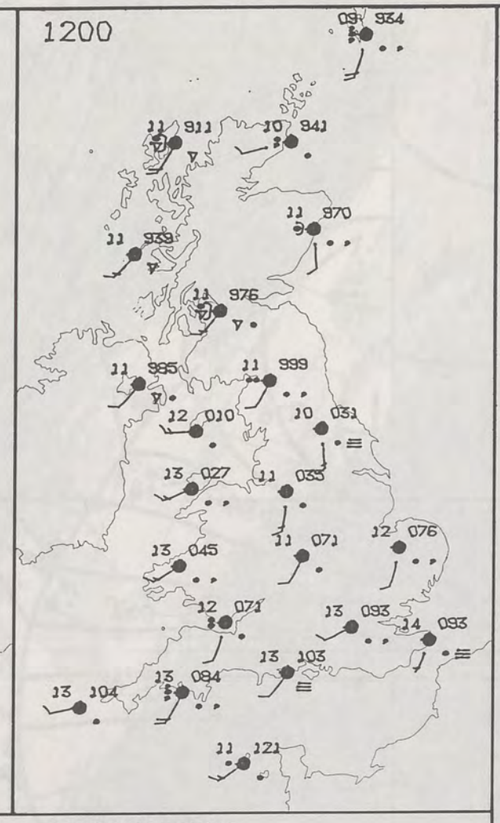

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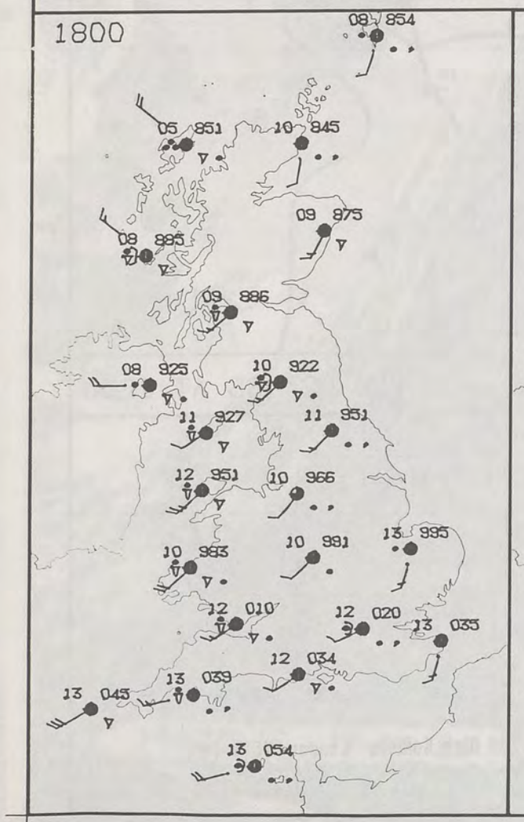

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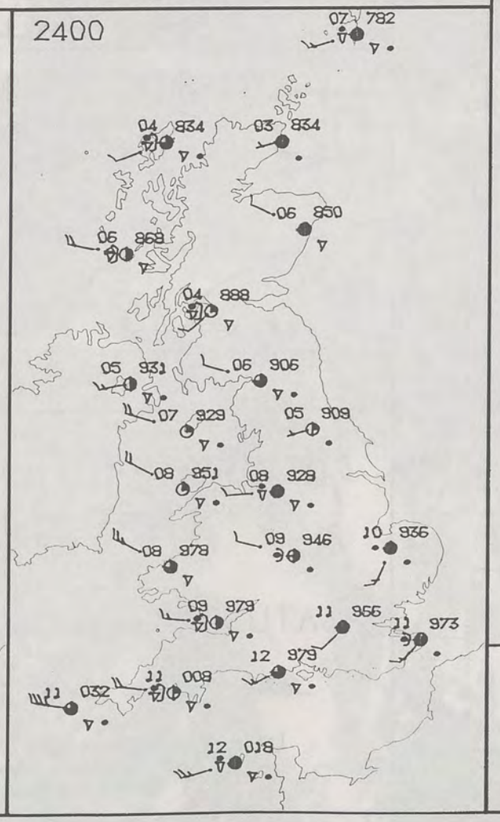
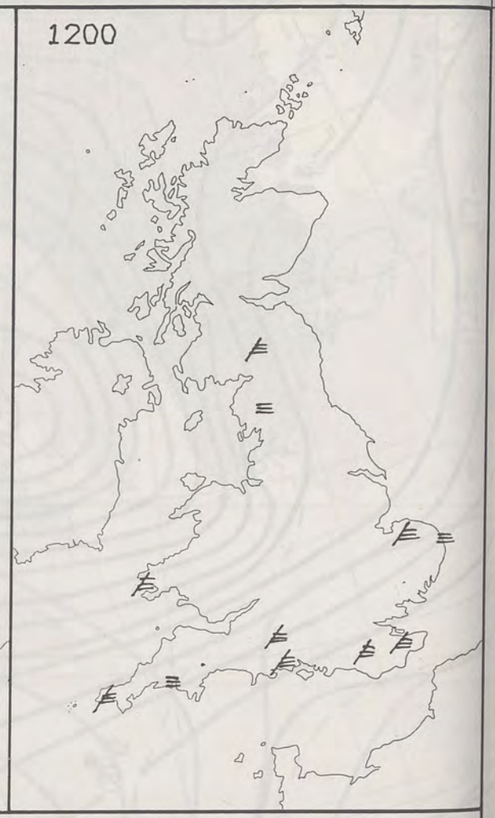


SIGNIFICANT WEATHER CHARTS

0600

1200



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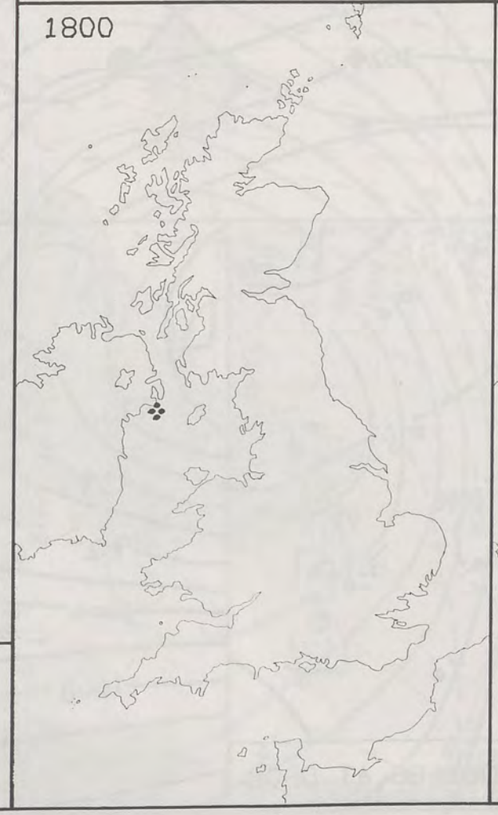

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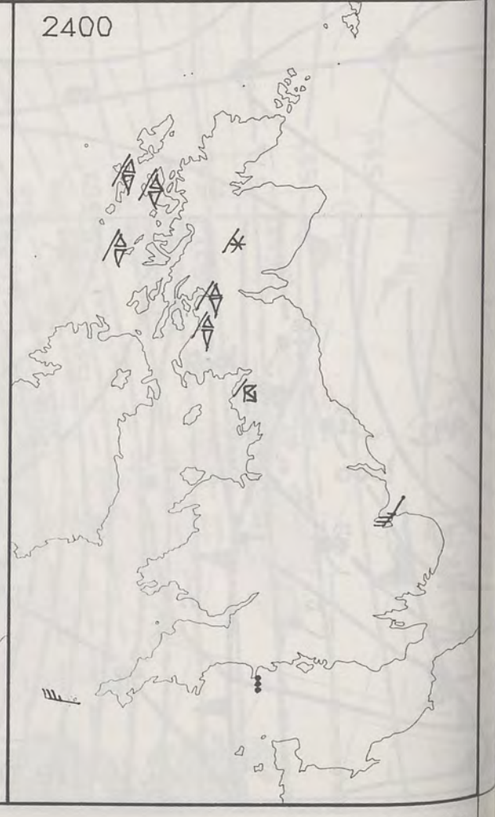

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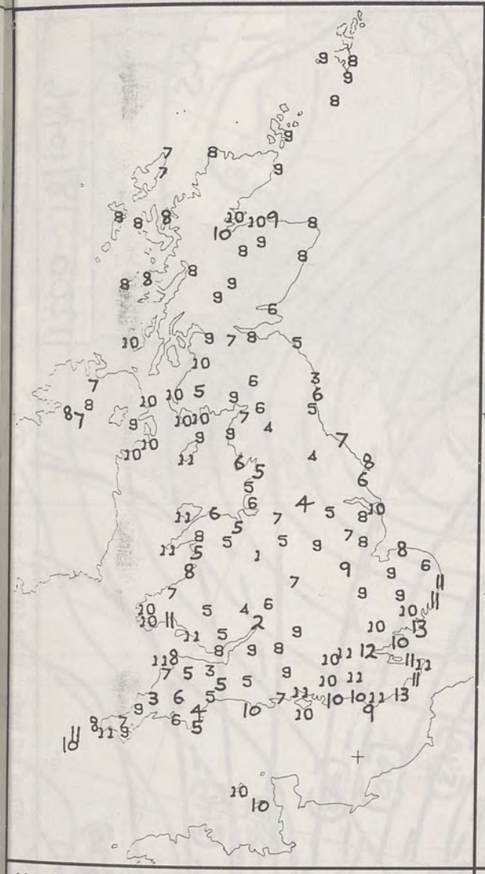
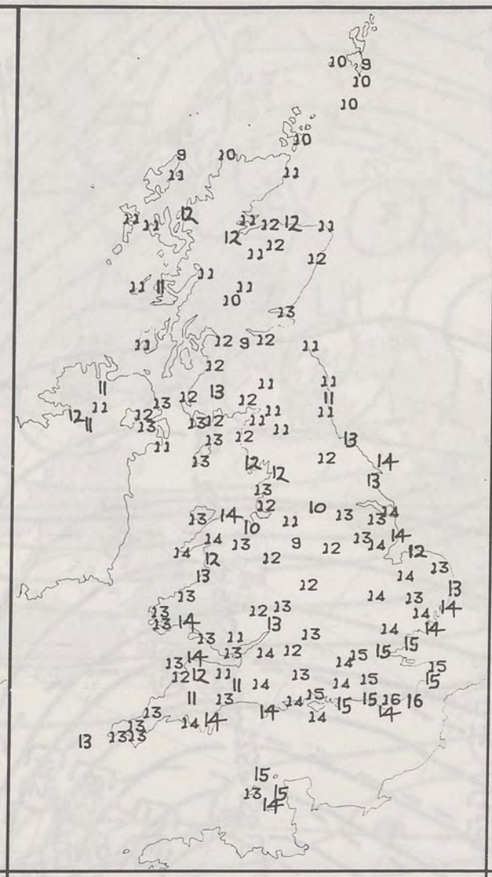
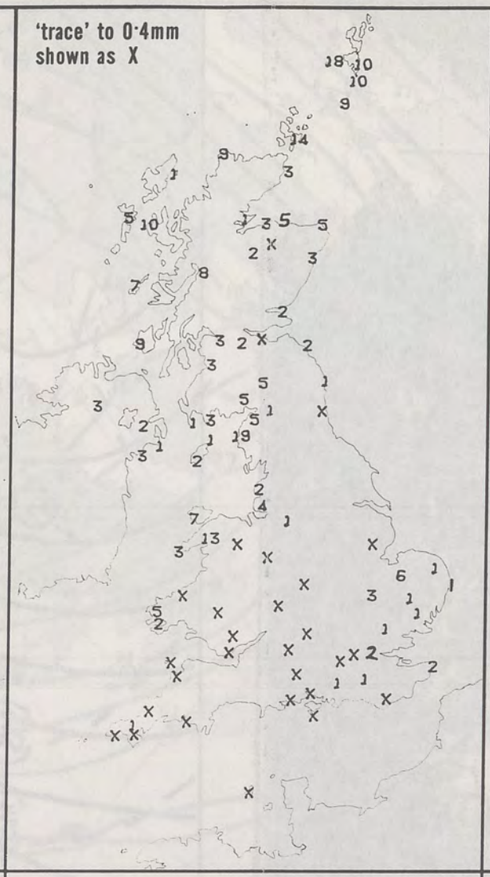


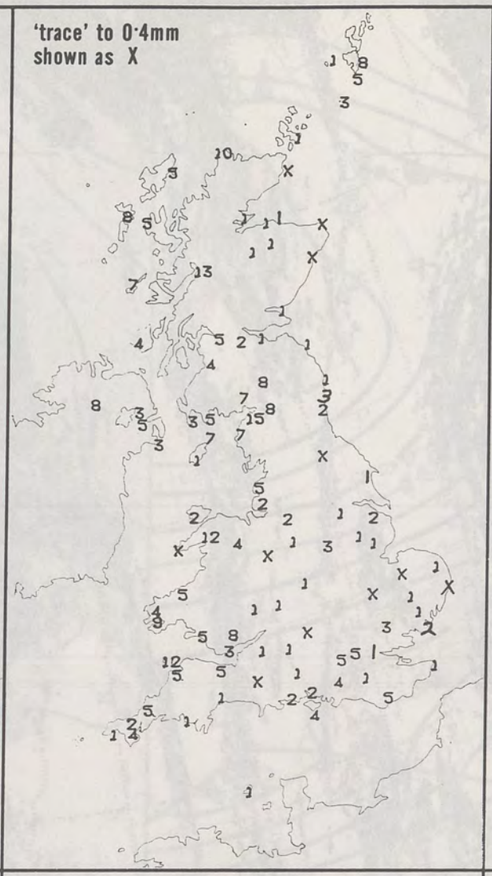
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 18 OCT 86



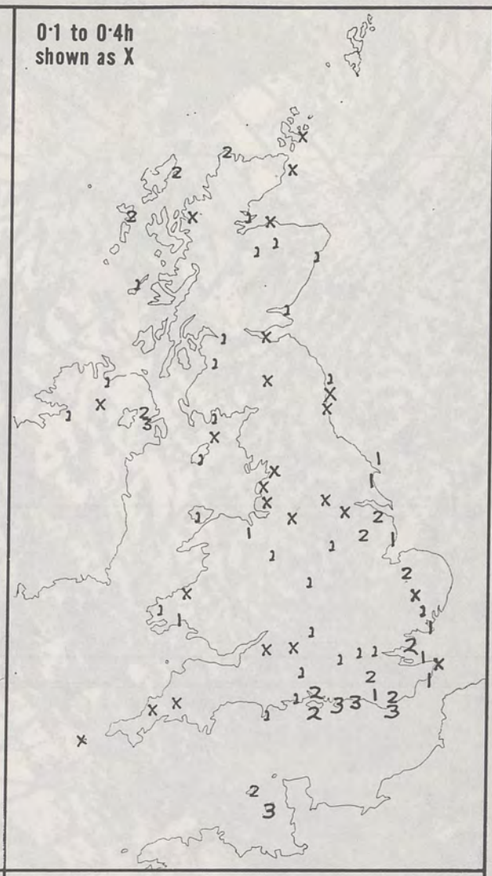
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 18 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 18 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 18 OCT 86



SUNSHINE (hours)
Dawn to dusk
18 OCT 86

EXTREMES FOR SATURDAY 18TH OCTOBER 1986

Highest maximum	:	15.8°C Hastings (East Sussex)
Lowest maximum	:	9.2°C Lerwick (Shetland)
Lowest minimum	:	0.9°C Shawbury (Shropshire)
Lowest grass minimum	:	-2.2°C Cwm Bargoed (Mid Glamorgan)
Most rain (24 hours from 0900 GMT)	:	21.5 mm Fort William (Loch Linnhe)
Most sun	:	3.5 hours Worthing (West Sussex)

METEOROLOGICAL OFFICE
24 OCT 1986
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DAILY WEATHER SUMMARY

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

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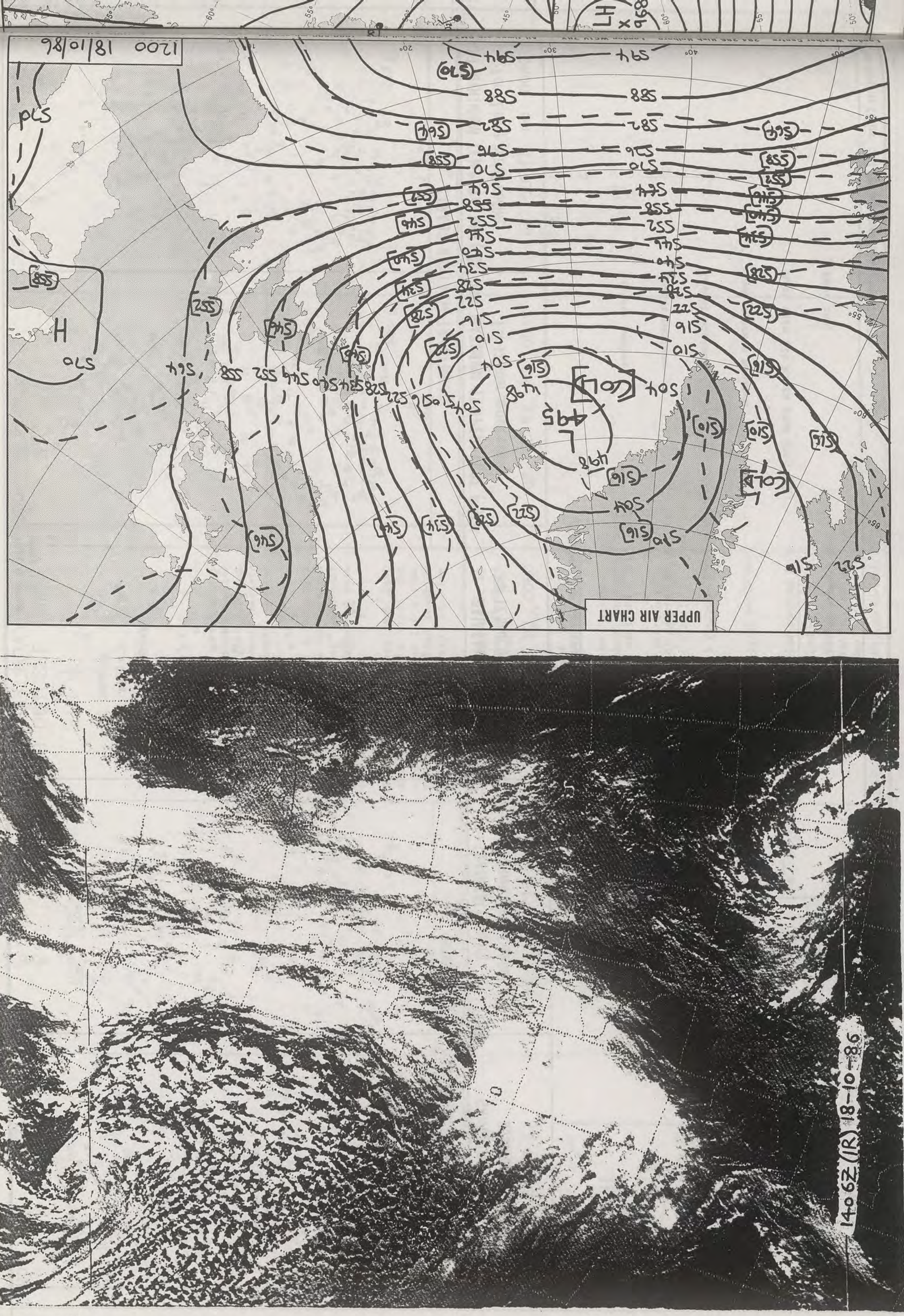
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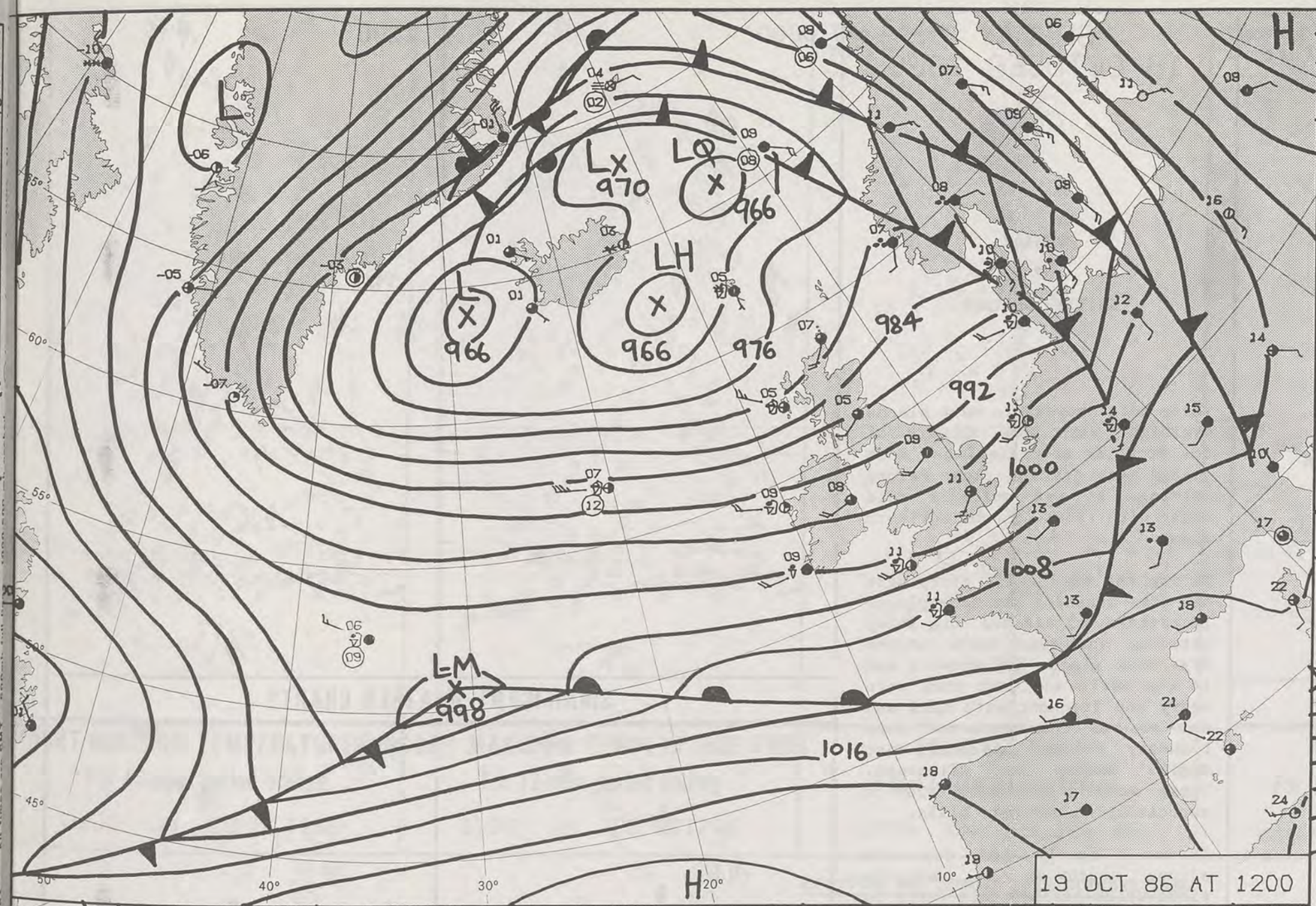
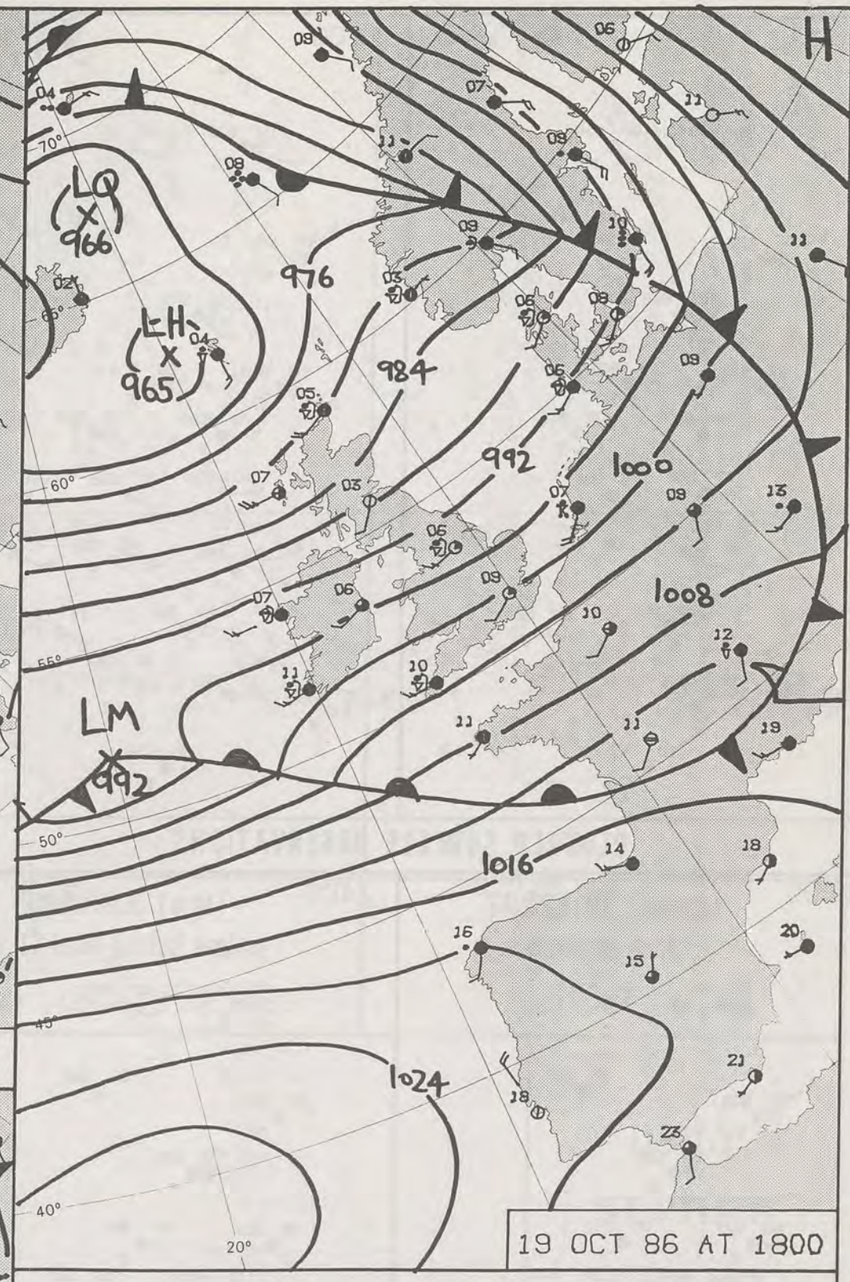
14062 (IR) 18-10-86





DAILY WEATHER SUMMARY

FOR

SUNDAY 19 OCTOBER 1986

Warm front Cold front Occlusion

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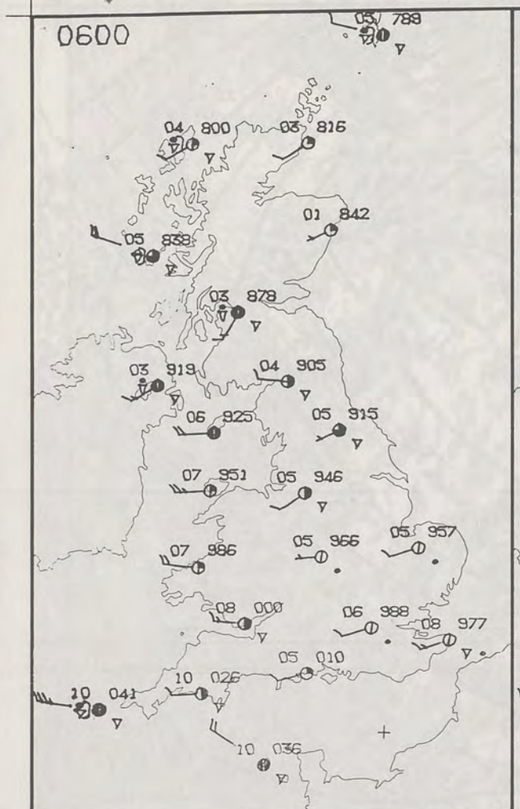
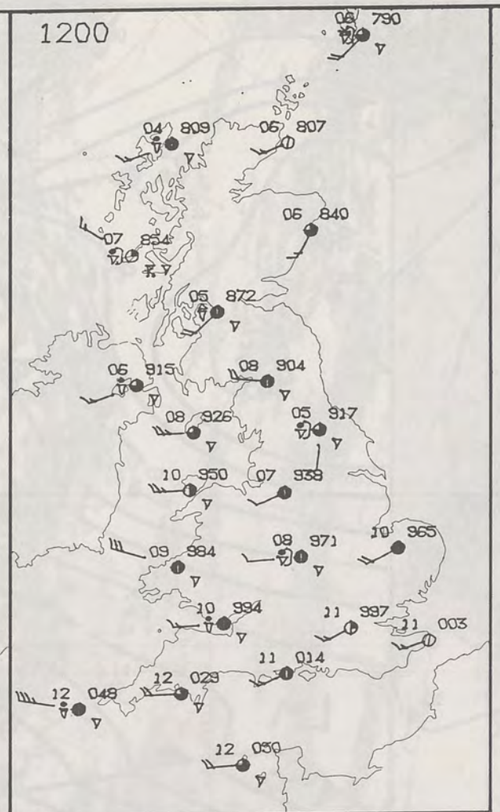
SUNDAY
19 OCTOBER 1986





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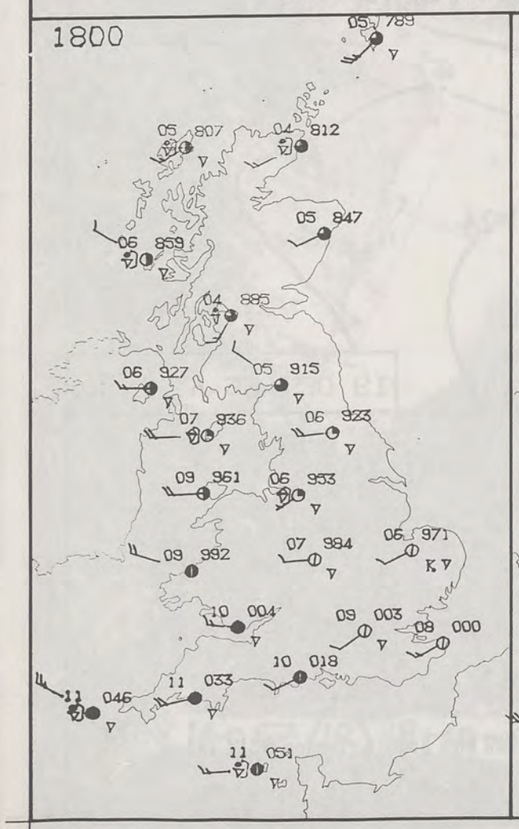

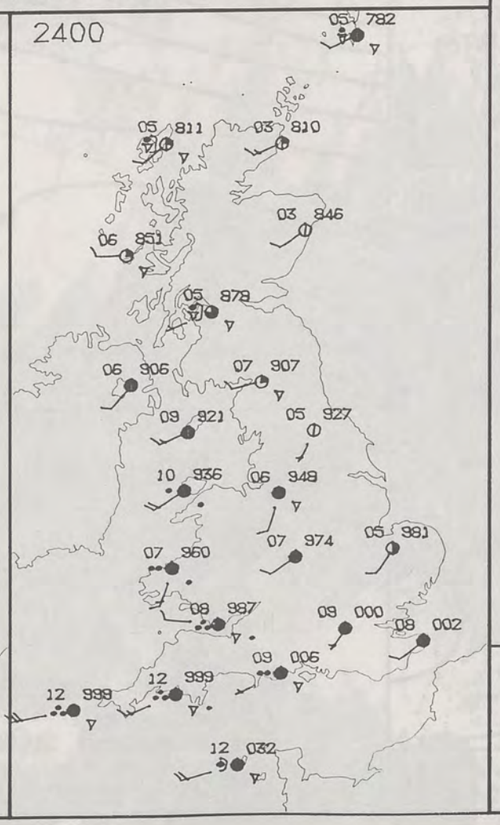

SUMMARY
OF
BRITISH WEATHER

There were showers in many places overnight with snow showers on the Scottish mountains, but most places were dry and clear before morning. It was quite a cold night with frost in some northern areas.

During the day nearly everywhere had some sunshine and many places in eastern Britain had long sunny periods, and some parts stayed dry. Most places had showers and in the north and west they were heavy and frequent with hail and one or two thunderstorms. Some thundery showers affected East Anglia during the afternoon. There were a few snow showers especially on northern hills.

It was a fairly windy day with strong southwest to westerly winds which reached gale force on coasts and hills. Much of Britain had a cold day but near the southern coasts of England temperatures struggled up to near normal.

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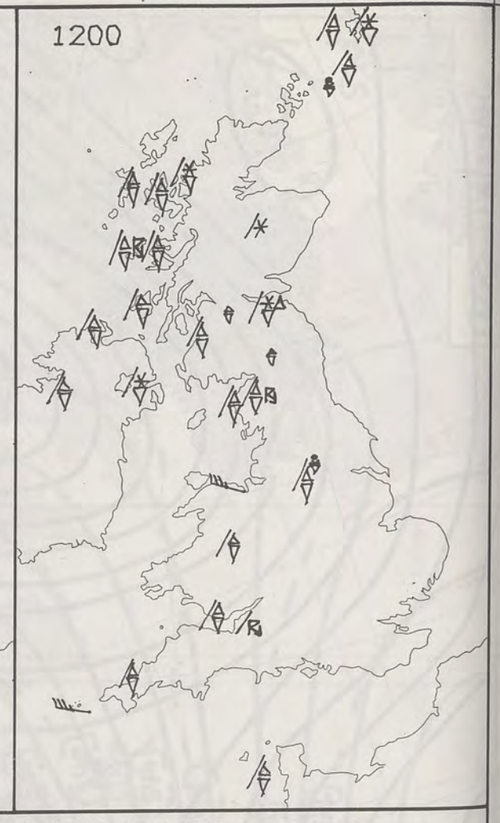
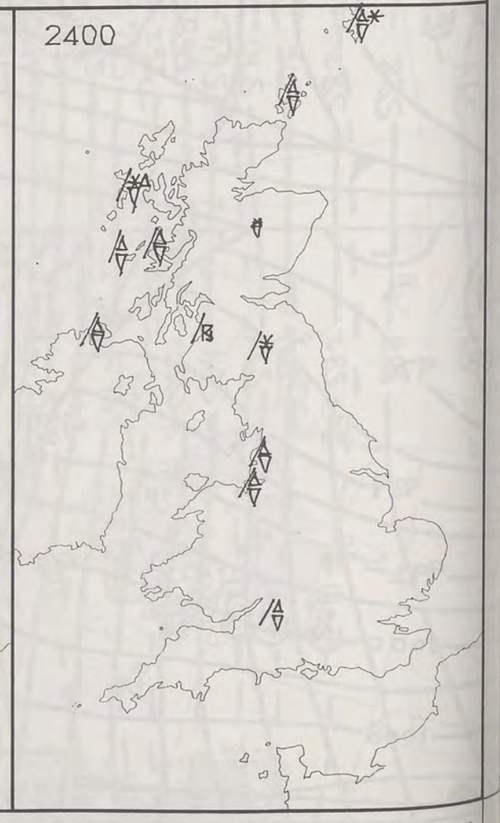


SIGNIFICANT WEATHER CHARTS



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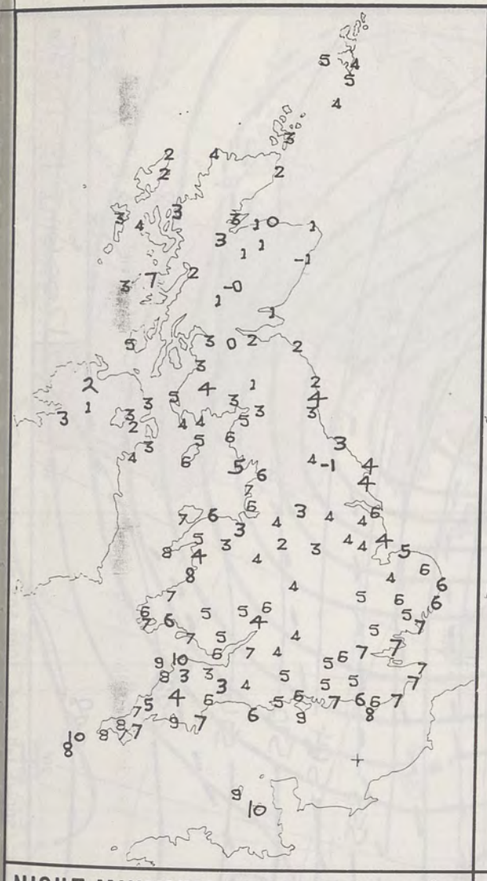
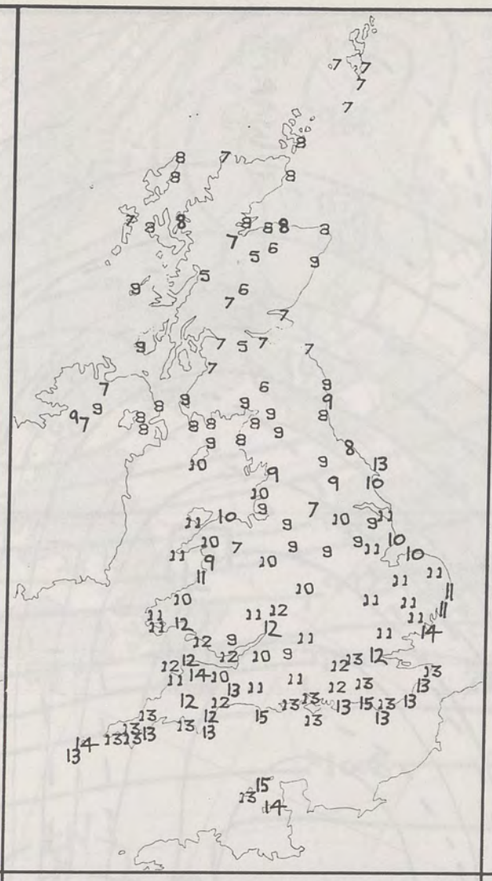
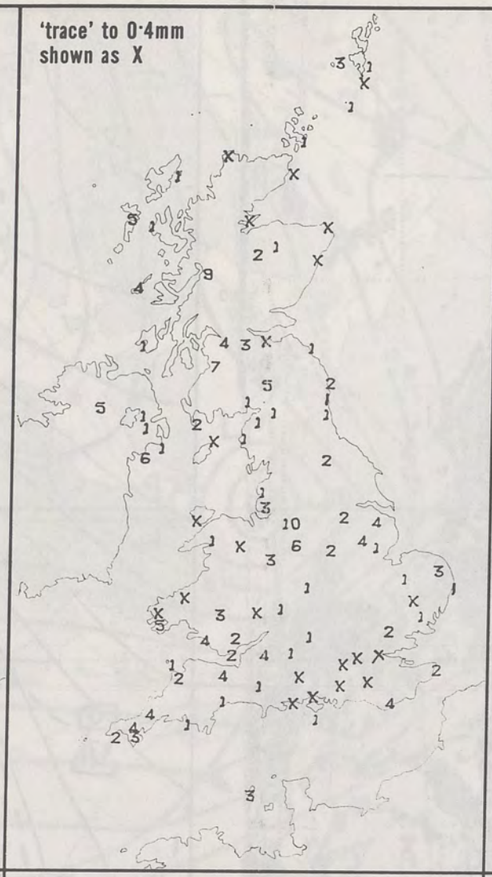


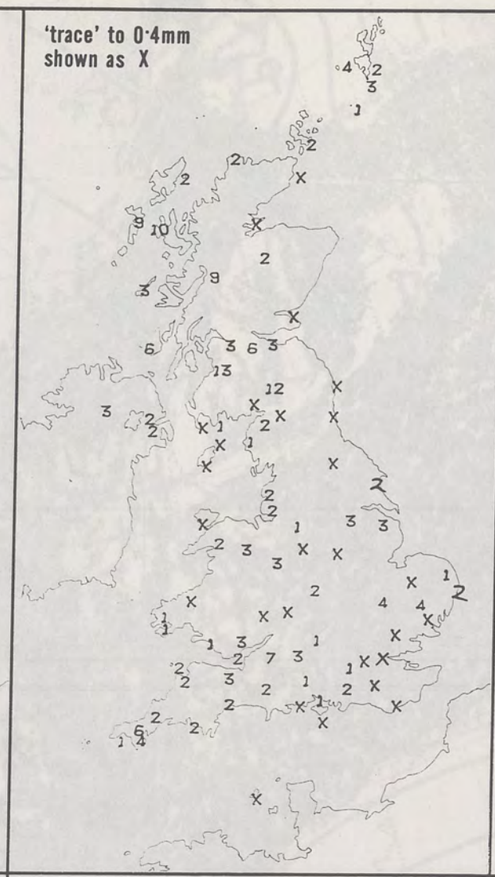
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 19 OCT 86



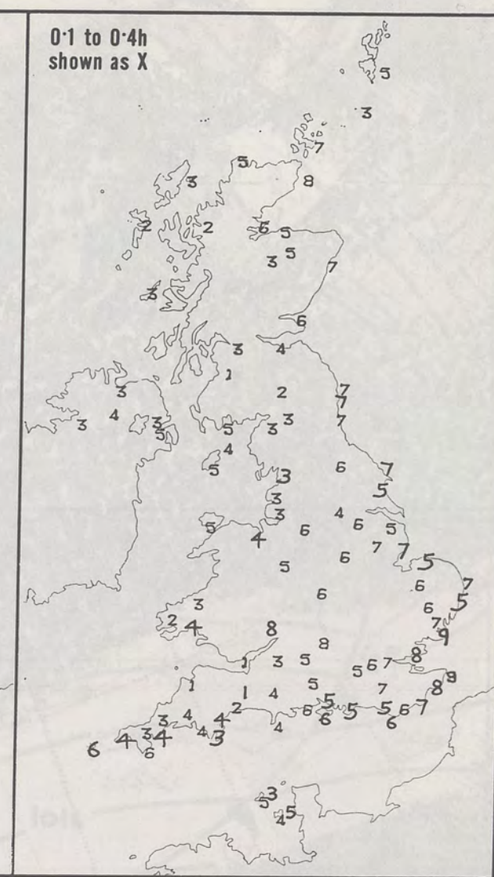
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 19 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 19 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 19 OCT 86



SUNSHINE (hours)
Dawn to dusk
19 OCT 86

EXTREMES FOR SUNDAY 19TH OCTOBER 1986

Highest maximum	:	14.8°C Guernsey (L'Ancresse)
Lowest maximum	:	4.7°C Aviemore (Highland)
Lowest minimum	:	-1.1°C Fylingdales (North Yorkshire)
Lowest grass minimum	:	-6.3°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	42.4 mm Cilfynydd (Mid Glamorgan)
Most sun	:	8.8 hours Clacton (Essex)

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24 OCT 1986
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DAILY WEATHER SUMMARY

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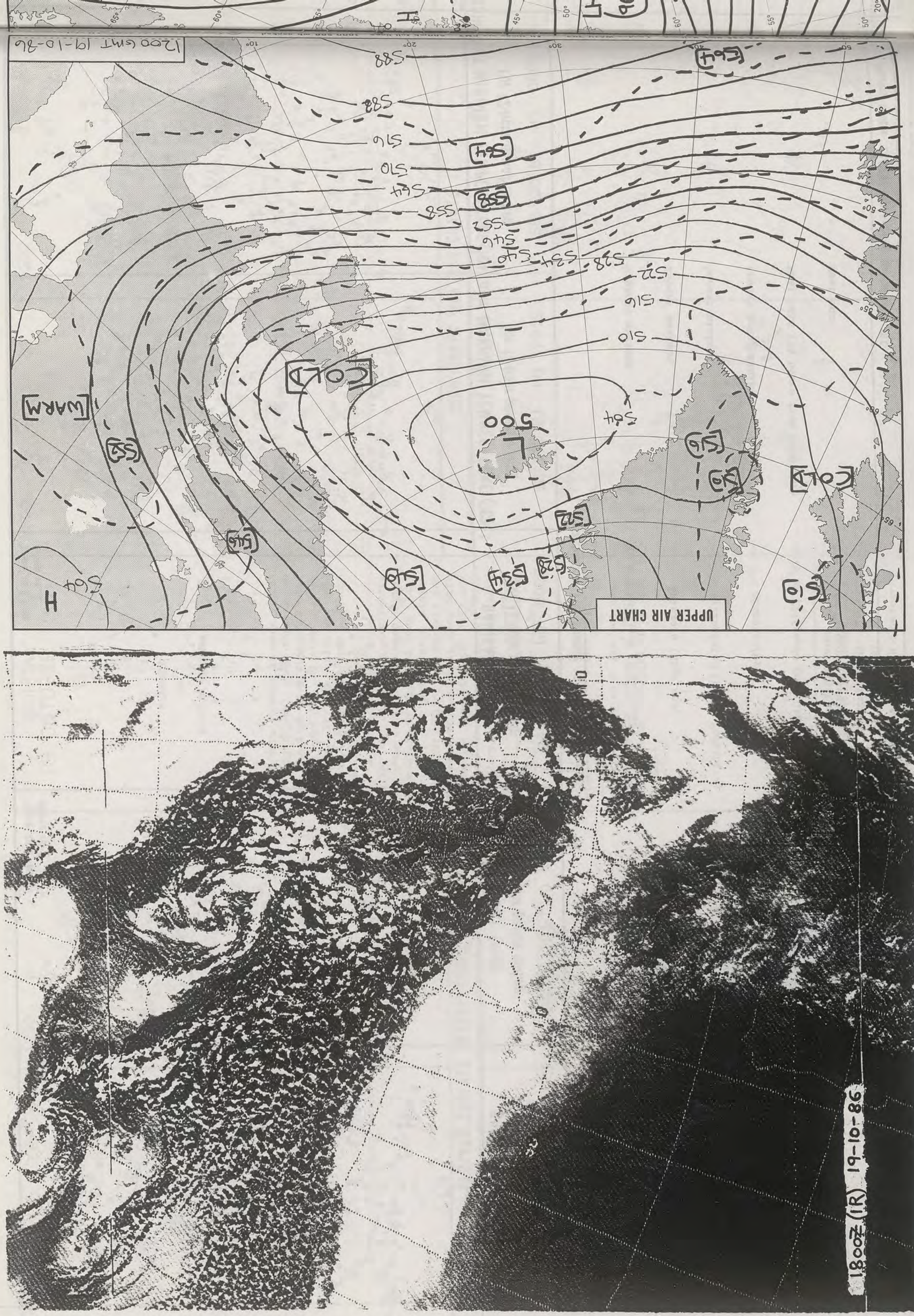
UPPER AIR CHART
1200 GMT 19-10-86
H
L
WARM
COLD
510
516
522
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534
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546
552
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570
576
582
588

1800Z (IR) 19-10-86

1200 GMT 19-10-86

20 OCT 86 AT 1200

20 OCT 86 AT 1800

20 OCT 86 AT 0600

20 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

MONDAY 20 OCTOBER 1986

Warm front Cold front Occlusion

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

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MONDAY
20 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Rain spread quickly east across Northern Ireland, England and Wales during the early hours of Monday. The rain was heaviest over the southern half of England and Wales with well over half an inch in many places. Brighter weather reached Northern Ireland and southwestern parts of England and Wales soon after daybreak and this brighter weather moved quickly east across much of England during the morning but in parts of East Anglia and northeast England it was early afternoon before the main rain area cleared away. Scattered showers developed in the brighter weather and the west to northwest winds became very strong with severe gales for a time in the south and west, the strongest gust was 65 knots reported from Aberporth at 0700 BST.

In Scotland there was a general mixture of blustery showers and sunny intervals. There was hail in many of the showers and some snow, especially on the mountains and there were isolated reports of thunder.

There was a slight frost at first in parts of eastern Scotland and it was a rather cold or cold day in northern Britain. In South Wales and southern England it was rather warm in the morning but it turned colder during the afternoon.

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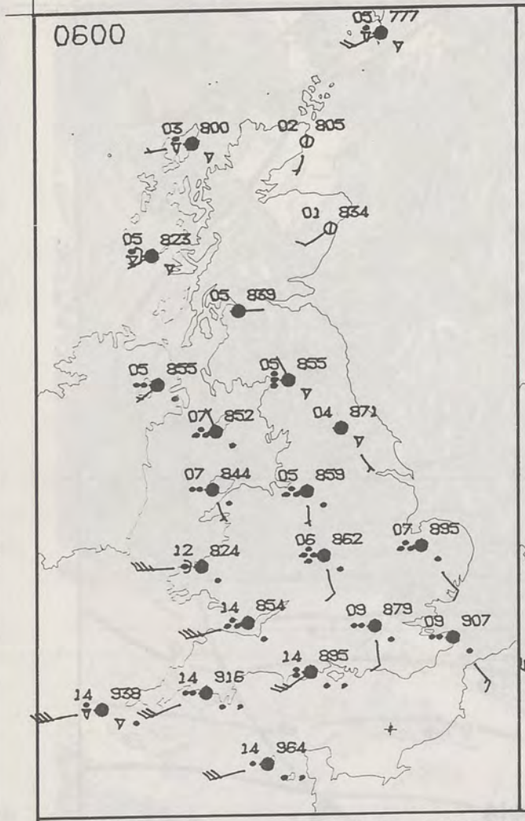
PLOTTED SURFACE OBSERVATIONS

0600



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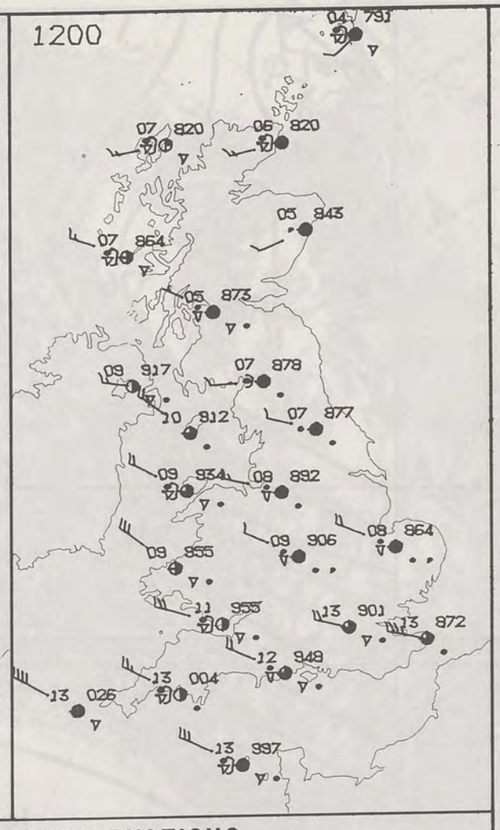

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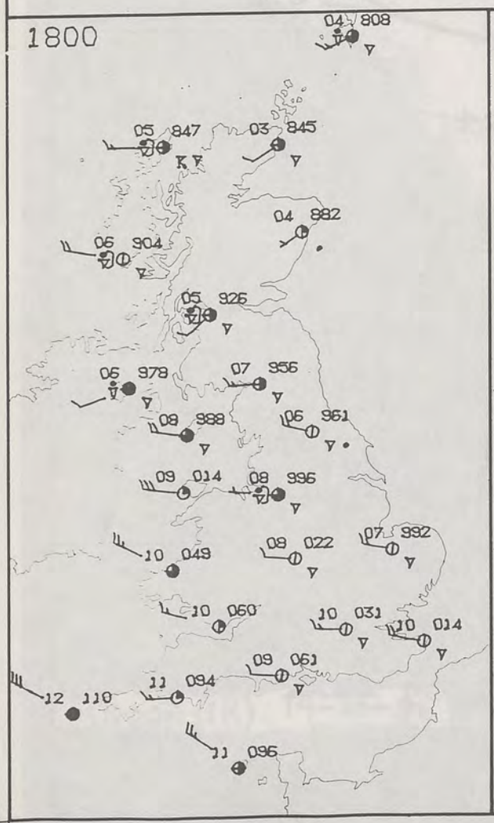

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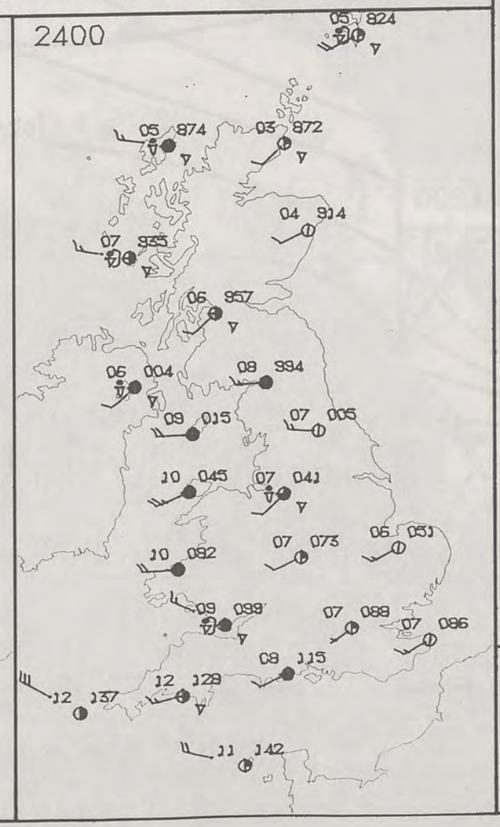

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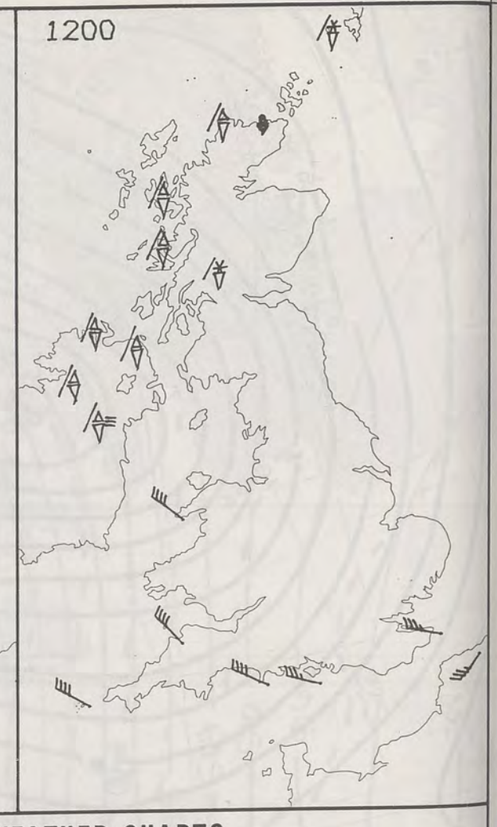
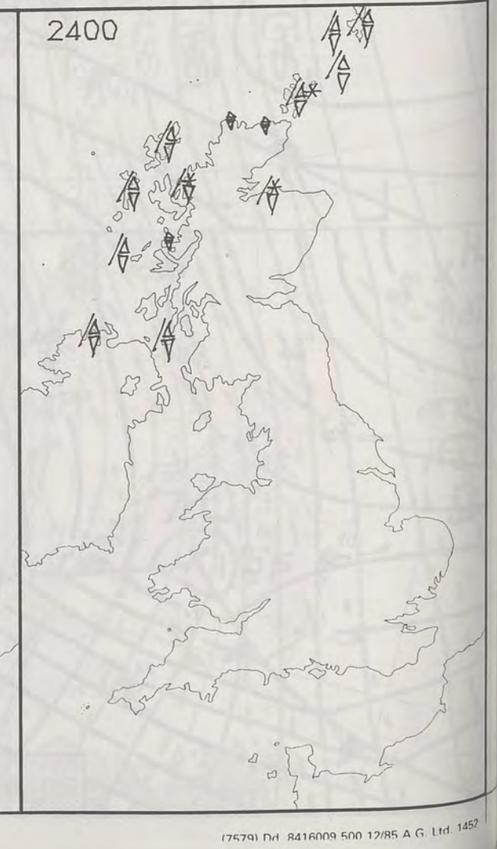
1200



SIGNIFICANT WEATHER CHARTS

1800

2400



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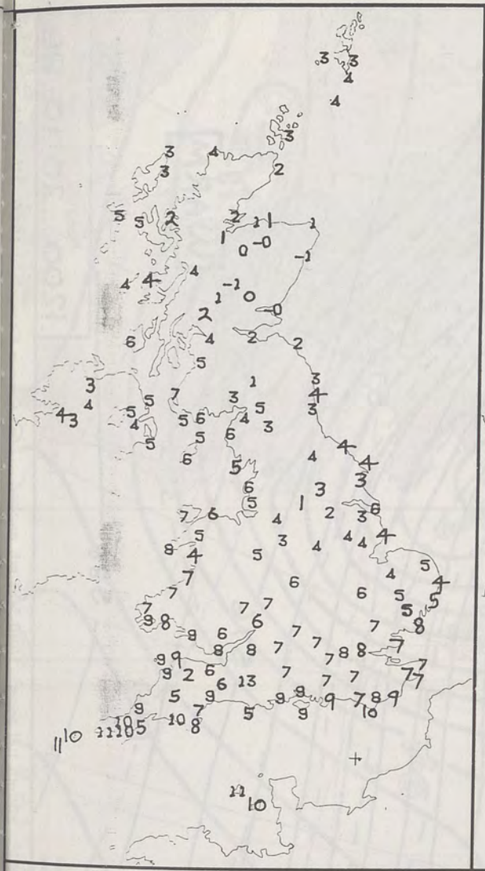
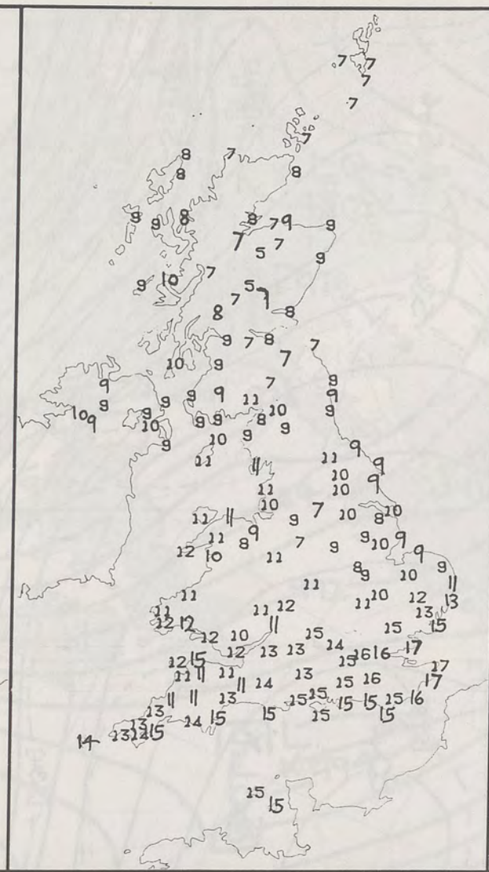
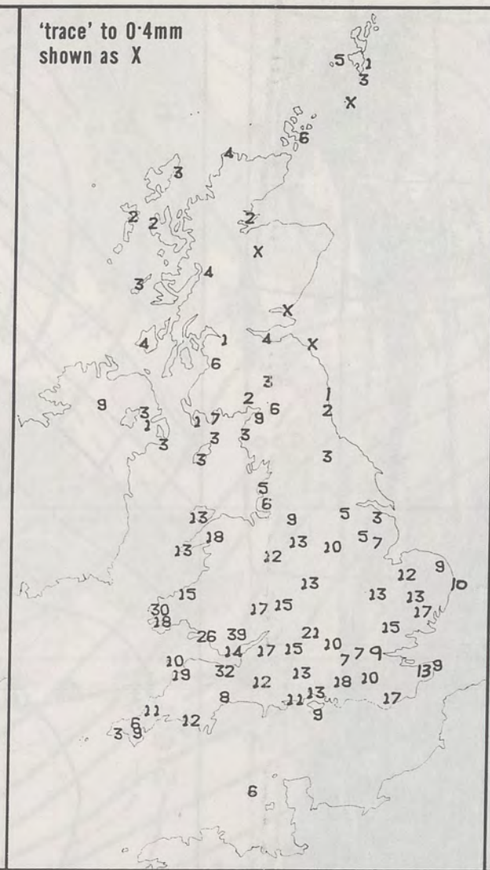


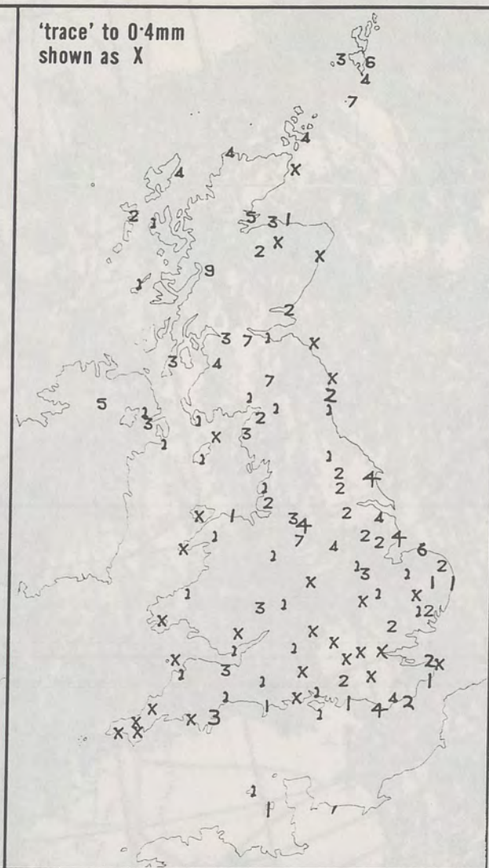
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 20 OCT 86



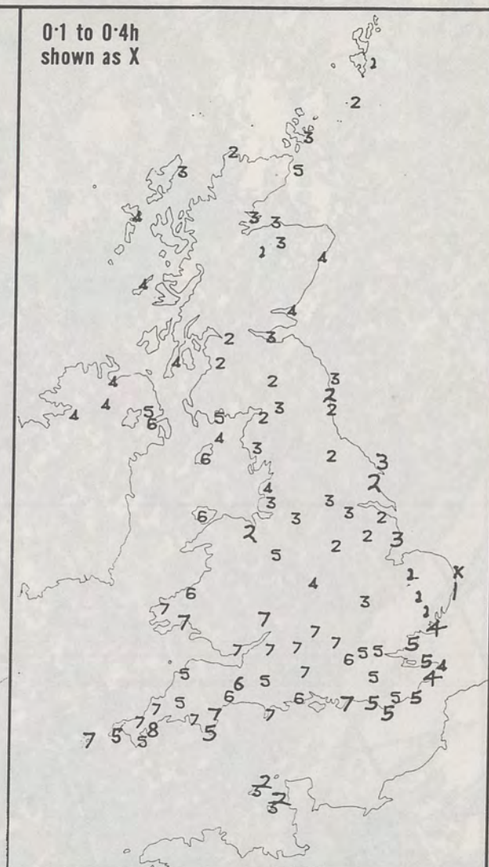
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 20 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 20 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 20 OCT 86



SUNSHINE (hours)
Dawn to dusk
20 OCT 86

EXTREMES FOR MONDAY 20TH OCTOBER 1986

Highest maximum	:	16.8°C Shoeburyness (Essex)
Lowest maximum	:	4.5°C Aviemore (Highland)
Lowest minimum	:	-1.4°C Tummel Bridge (Tayside)
Lowest grass minimum	:	-4.7°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	22.7 mm Carrigans (Co. Tyrone)
Most sun	:	8.0 hours Falmouth (Cornwall)

METEOROLOGICAL OFFICE
24 OCT 1986
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DAILY WEATHER SUMMARY

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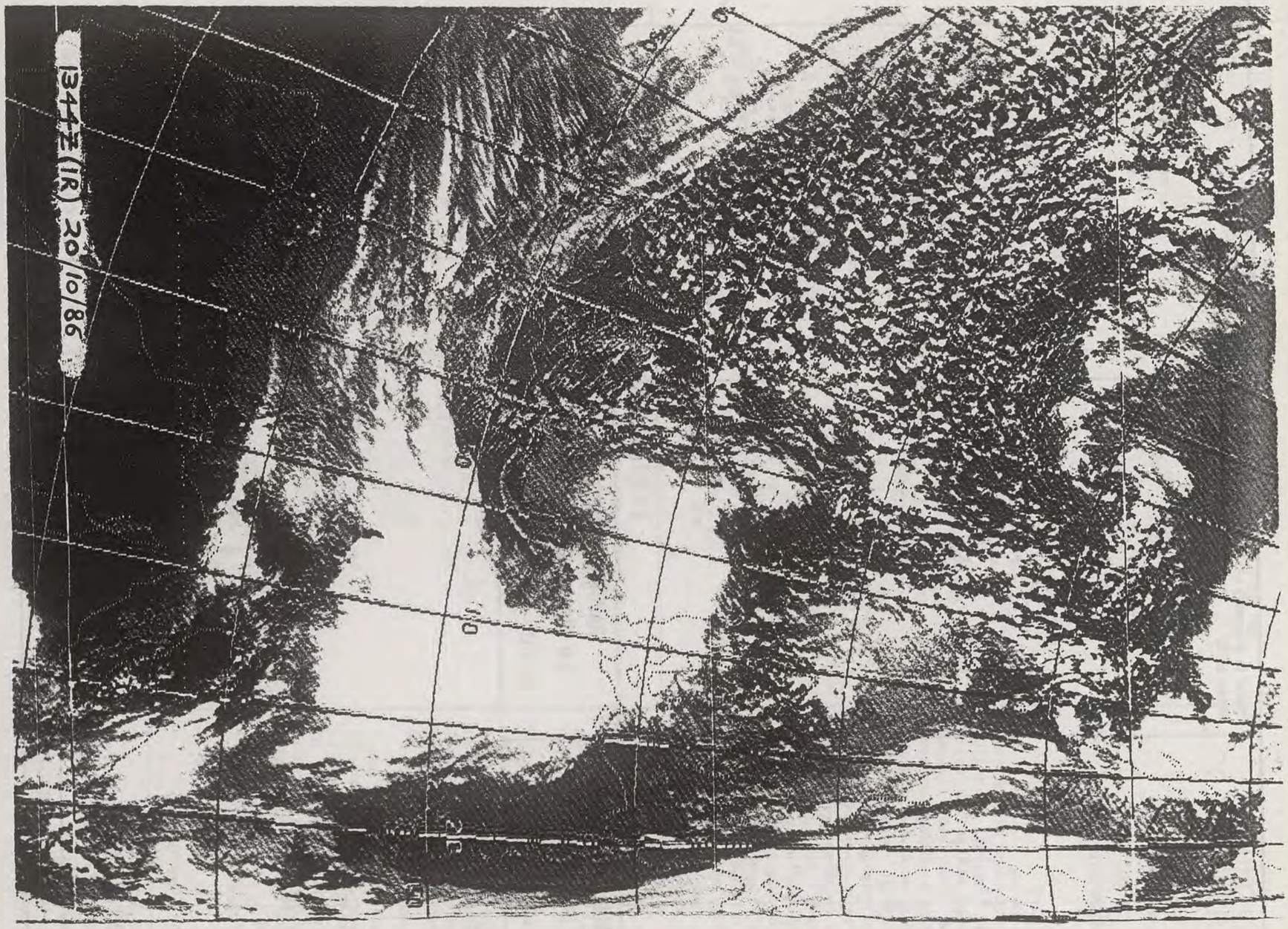
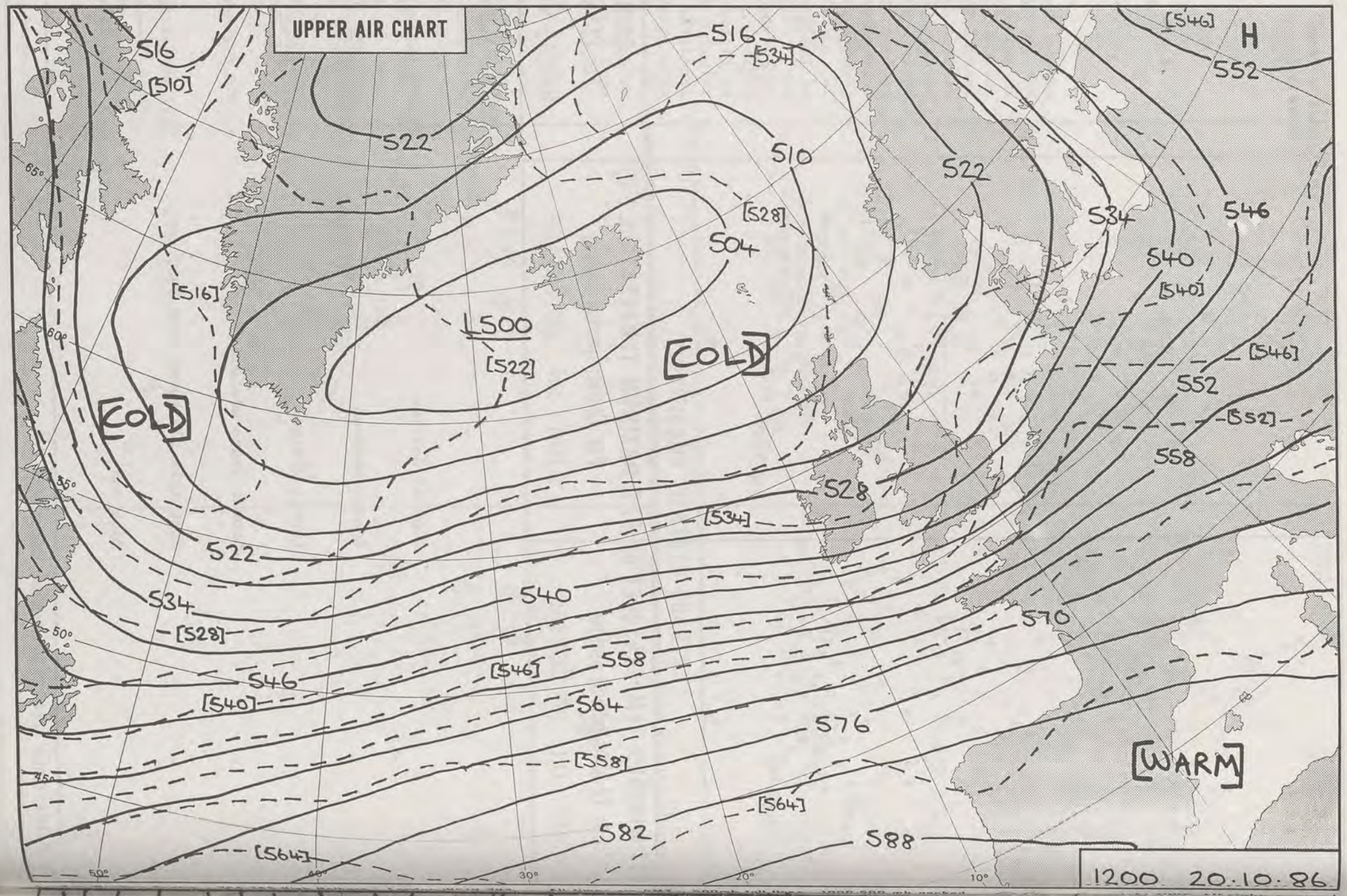

1344Z (IR) 20/10/86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[WARM]
[564]
582
588
[564]
1200 20.10.86

1200 20.10.86

21 OCT 86 AT 1200

21 OCT 86 AT 1800

21 OCT 86 AT 0600

21 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

TUESDAY 21 OCTOBER 1986

Warm front Cold front Occlusion

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TUESDAY
21 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

The sky was clear at first in parts of eastern England and southeast Scotland but it clouded over before daybreak and over England, Wales, Northern Ireland and southern Scotland it was a cloudy day. There were patches of showery rain at first and rain became persistent in many places and heavy at times during the afternoon and evening, but in Northern Ireland, southern Scotland and northern England mainly dry weather returned in the evening.

In central and northern Scotland there were frequent showers in most places with some hail and isolated thunderstorms but parts of eastern Scotland had only isolated showers and a good deal of sunshine.

It was rather cold or cold in most regions but in southern England and South Wales temperatures were near or a little above normal. Southwest winds reached gale force around the coasts of the Bristol and English Channels.

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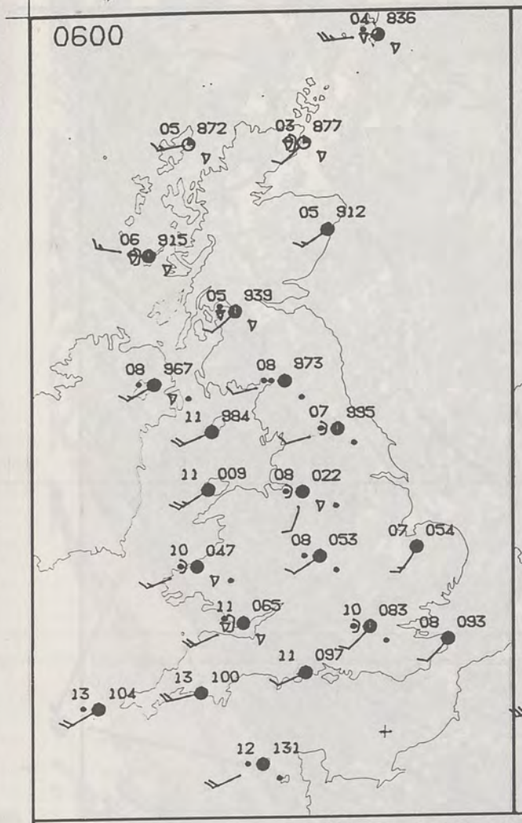
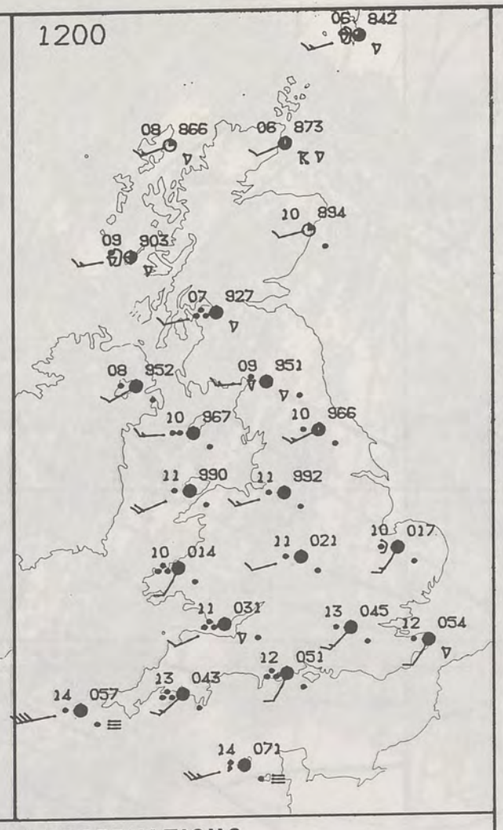
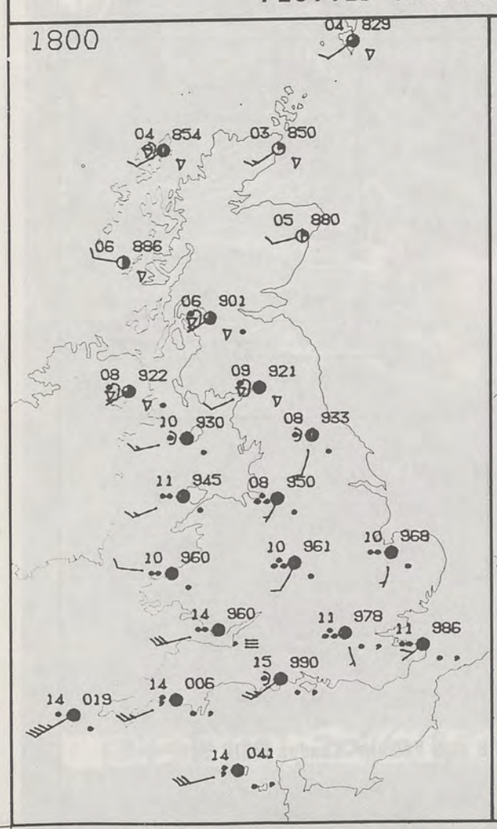
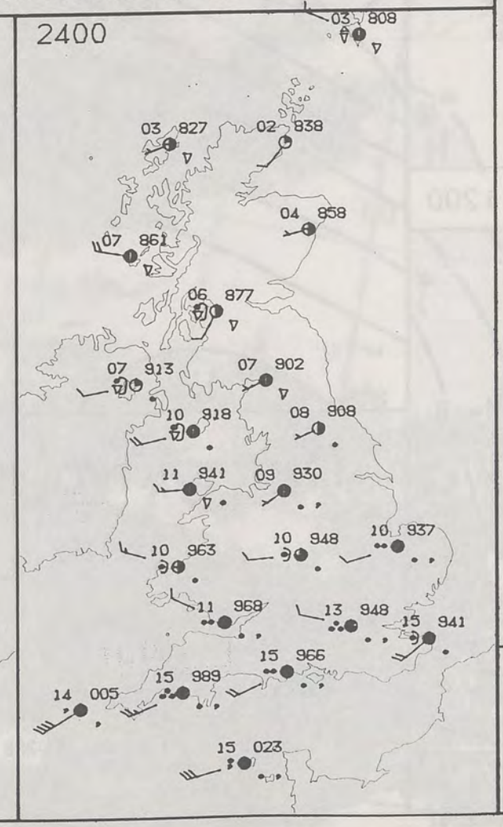
PLOTTED SURFACE OBSERVATIONS

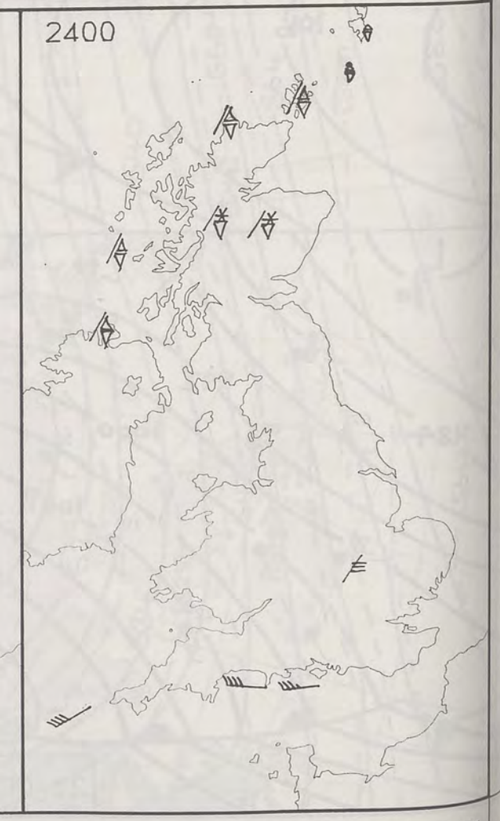








SIGNIFICANT WEATHER CHARTS



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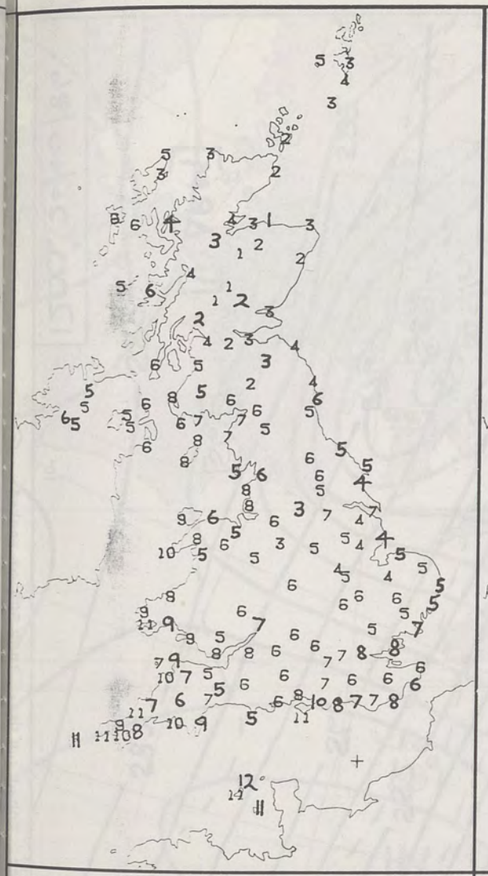
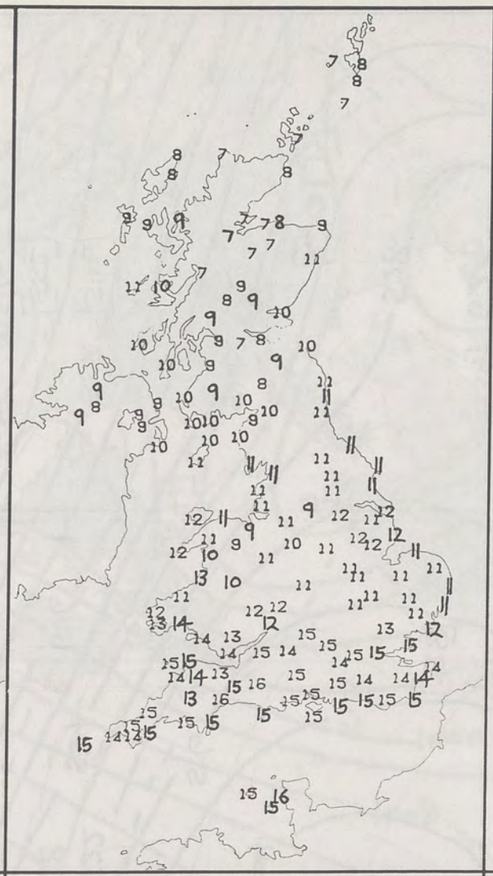
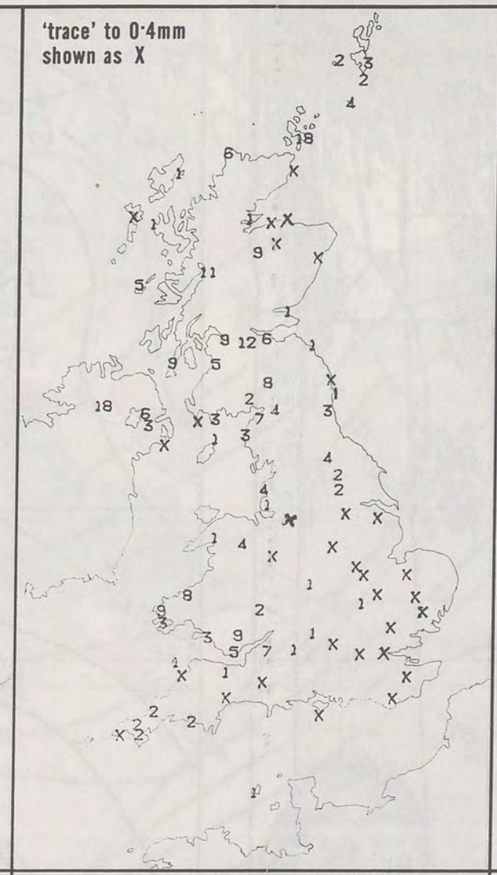


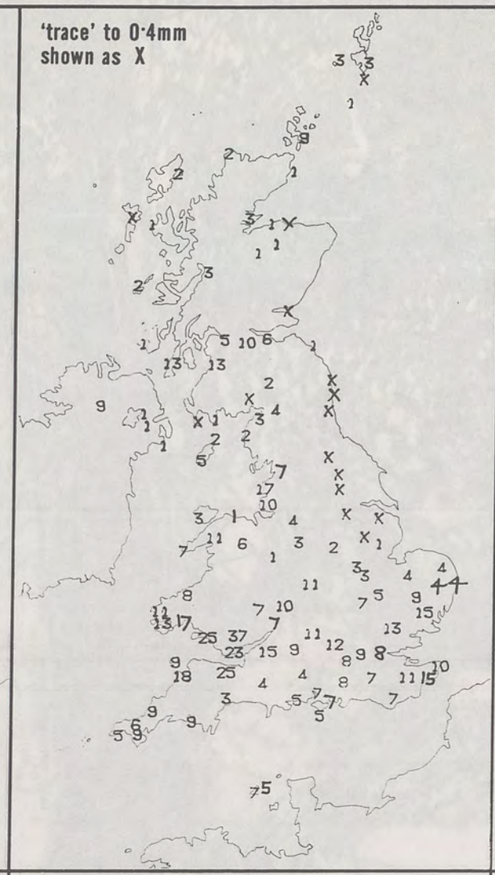
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 21 OCT 86



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 21 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 21 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 21 OCT 86

SUNSHINE (hours)
Dawn to dusk
21 OCT 86

EXTREMES FOR TUESDAY 21ST OCTOBER 1986

Highest maximum	:	16.1°C Exeter (Devon)
Lowest maximum	:	6.5°C Salsburgh (East of Glasgow)
Lowest minimum	:	0.5°C Killin (Loch Tay/Central)
Lowest grass minimum	:	-3.1°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	39.2 mm Bastreet (Cornwall)
Most sun	:	6.1 hours Aberdeen

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DAILY WEATHER SUMMARY

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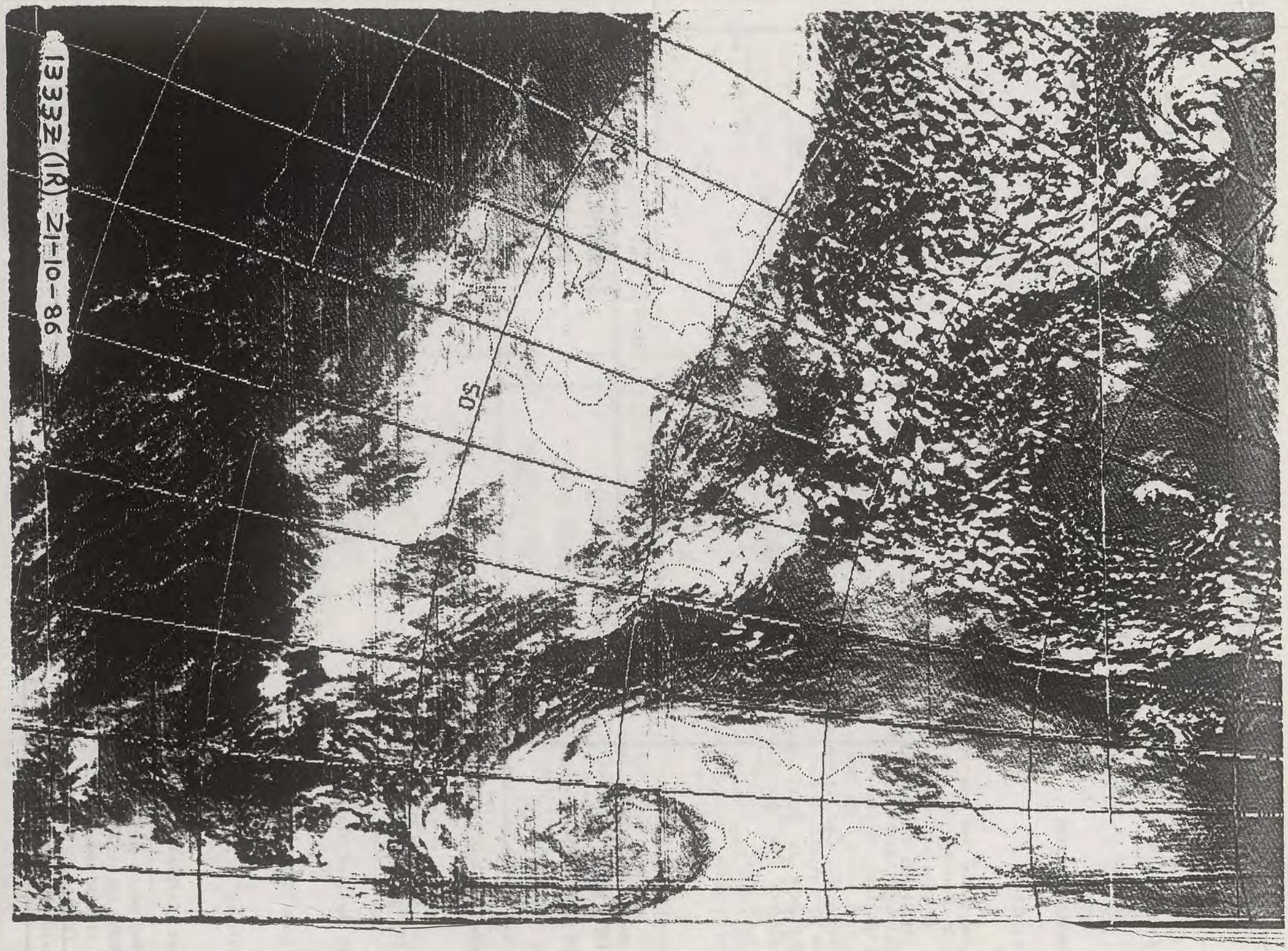
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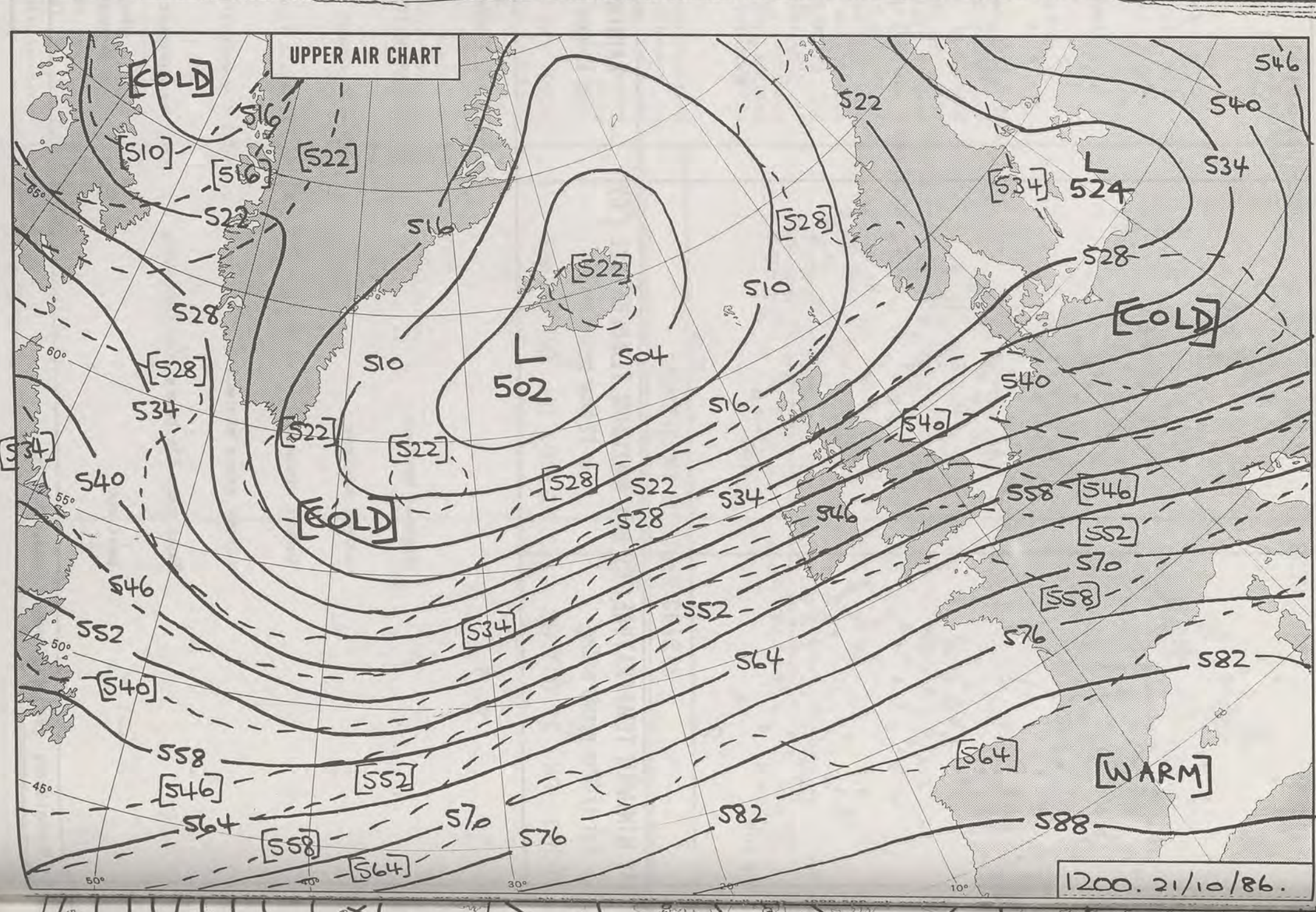
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576
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588
1200. 21/10/86.

1200. 21/10/86.

22 OCT 86 AT 1200

22 OCT 86 AT 1800

22 OCT 86 AT 0600

22 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

WEDNESDAY 22 OCTOBER 1986

Warm front Cold front Occlusion

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

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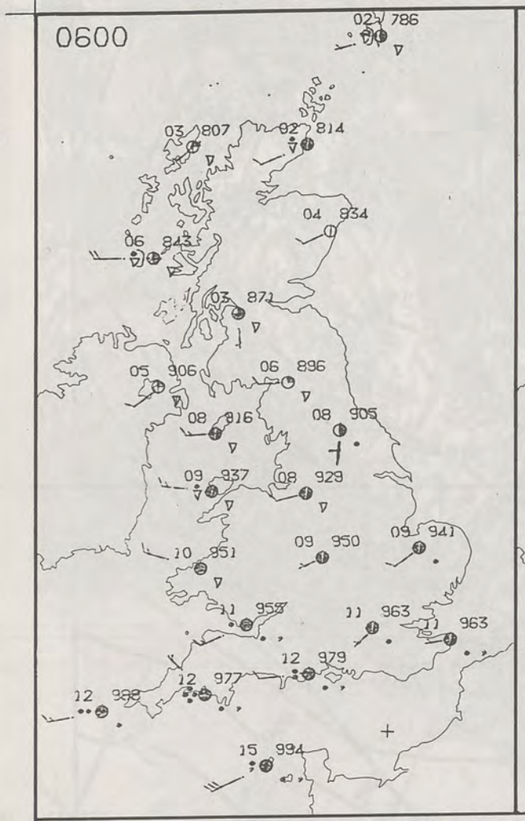
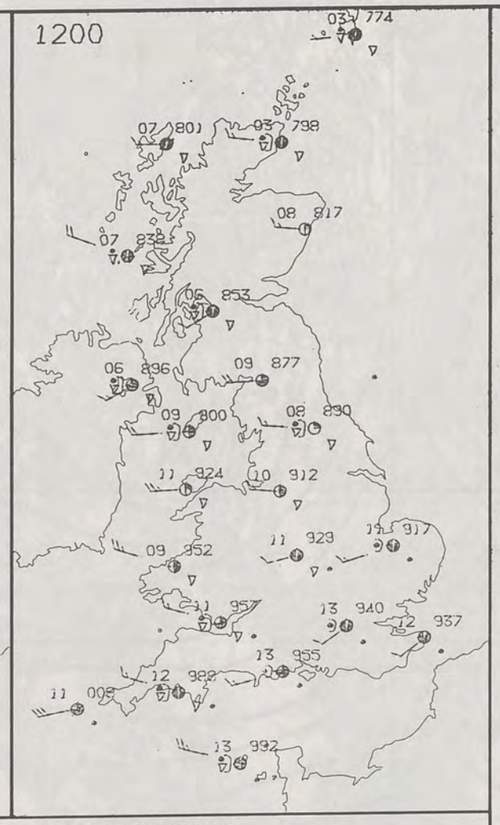
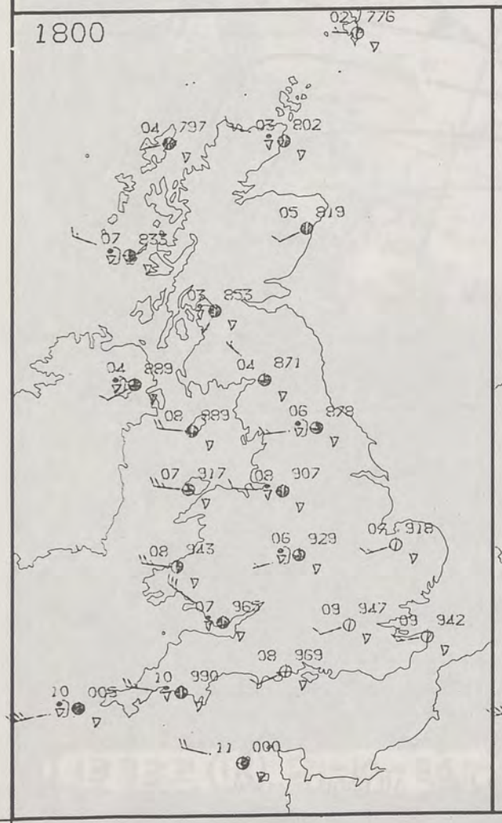
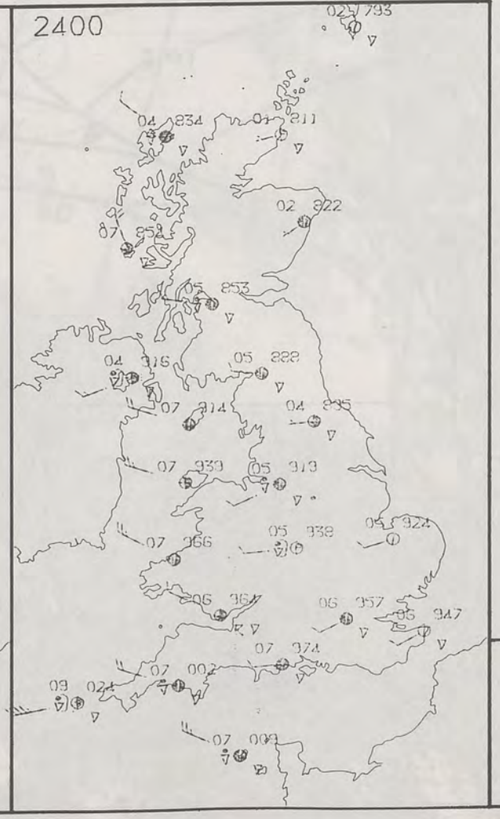
WEDNESDAY
22 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS









SUMMARY

OF

BRITISH WEATHER

Most of southern England and South Wales were cloudy during the first few hours of the day with outbreaks of rain, occasionally heavy. Rather brighter weather spread from the west during the late morning and afternoon, but there were still some showers, with hail and thunder during the late evening in the southwest.

All remaining regions of the British Isles had a showery picture throughout, with the heaviest and most frequent showers in the west and northwest. There were good spells of sunshine in the east during the day. Hail fell in many of the showers, with thunder reported from North Wales and a little snow in the north.

Southern Britain had a mild night, and temperatures stayed well up to normal here until late in the day. Temperatures were near or rather below normal elsewhere over much of England and Wales, and it was cold over most of Scotland and Northern Ireland.

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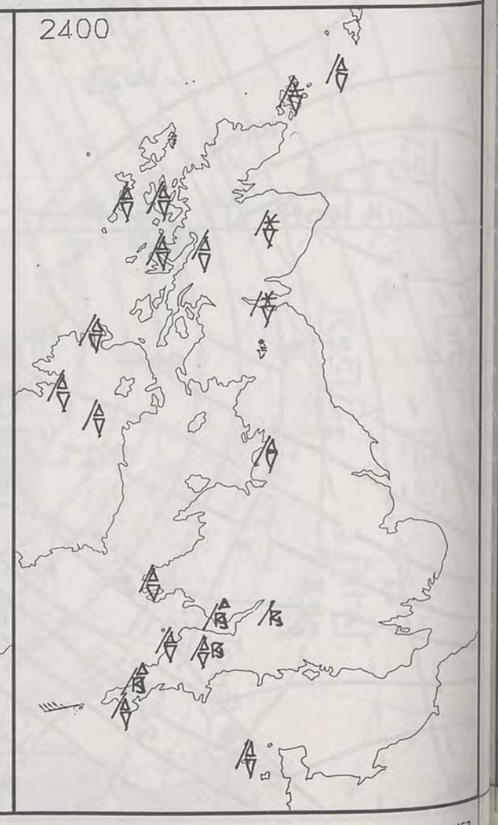
SIGNIFICANT WEATHER CHARTS



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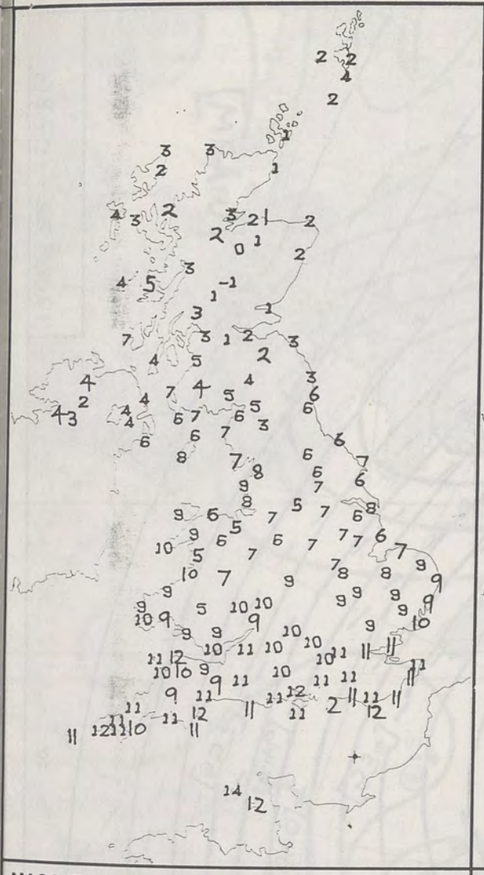
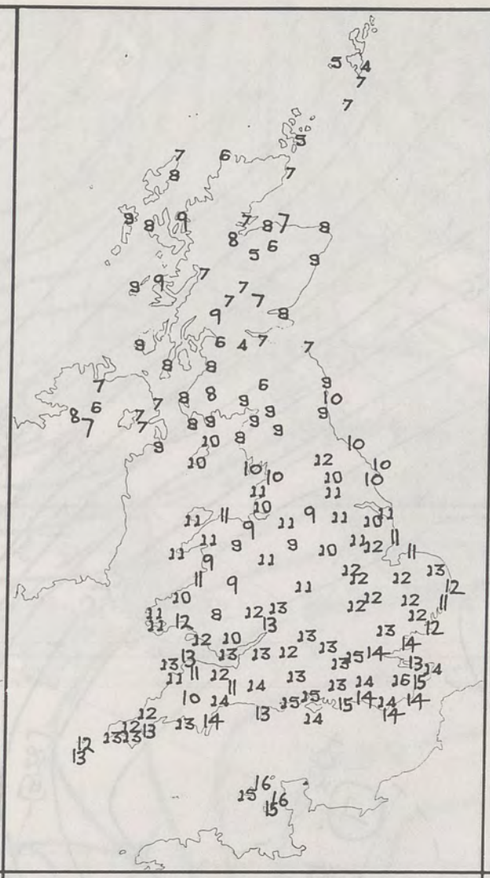
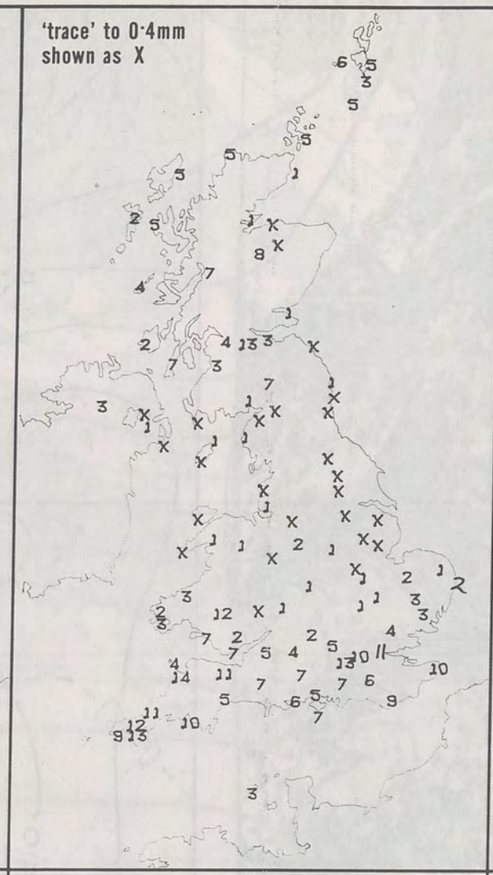


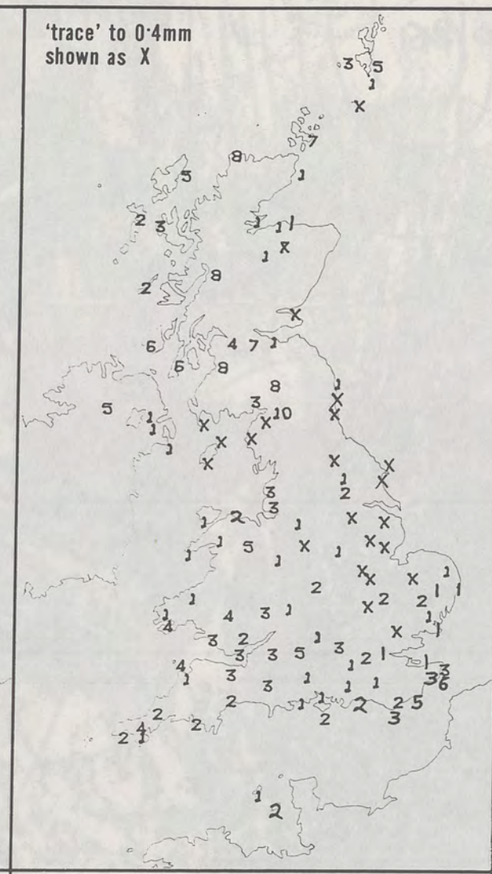
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 22 OCT 86



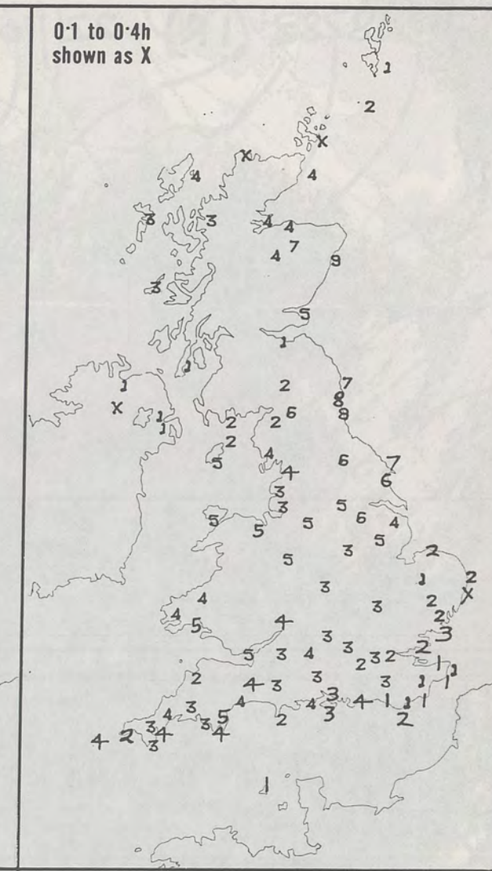
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 22 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 22 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 22 OCT 86



SUNSHINE (hours)
Dawn to dusk
22 OCT 86

EXTREMES FOR WEDNESDAY 22ND OCTOBER 1986

Highest maximum	:	15.7°C Jubilee Corner (Headcorn/Kent)
Lowest maximum	:	4.0°C Salsburgh (East of Glasgow)
Lowest minimum	:	-0.8°C Tummel Bridge (Tayside)
Lowest grass minimum	:	-3.5°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	22.8 mm Knockarevan (Co. Fermanagh)
Most sun	:	8.5 hours Aberdeen

METEOROLOGICAL OFFICE
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DAILY WEATHER SUMMARY

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

All times are GMT

(7579) Dd. 8416009 500 12/85 A.G. Ltd. 1452

18282 (IR) 22/10/86

UPPER AIR CHART

522 [COLD] 516 [510] [516] 516 [528] 510 528 [COLD] L 504 [522] [528] 528 [WARM] 540 546 552 558 564 534 [528] 522 [534] [540] [546] [552] [558] [564] 582 [WARM]

1200 22-10-86

1200 22-10-86

23 OCT 86 AT 1200

23 OCT 86 AT 1800

23 OCT 86 AT 0600

23 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

THURSDAY 23 OCTOBER 1986

Warm front Cold front Occlusion

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

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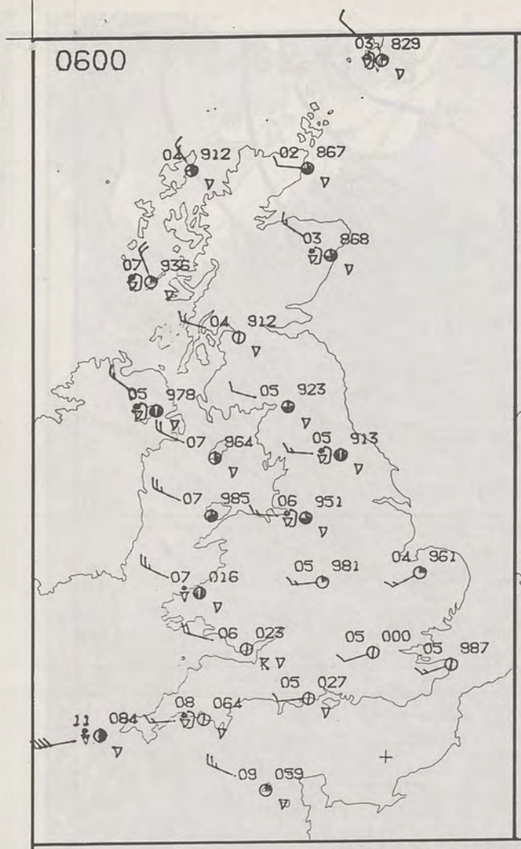
THURSDAY
23 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

0600



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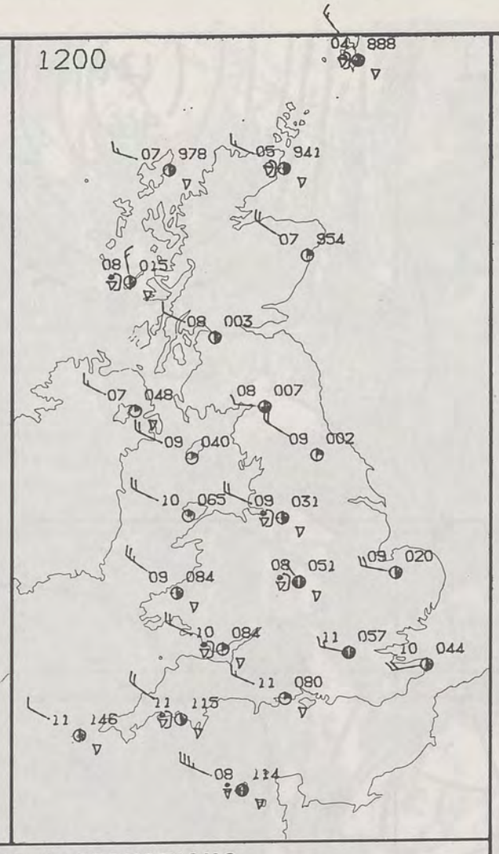

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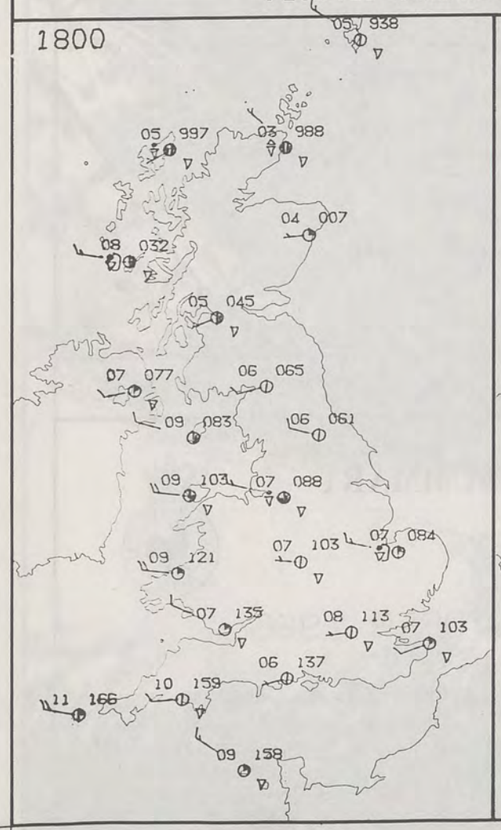

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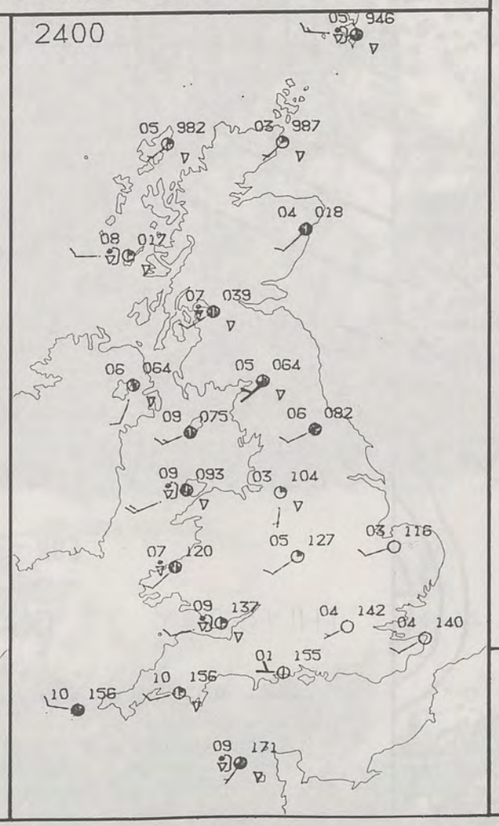

SUMMARY OF BRITISH WEATHER

Many places in the north and west of Britain had showers overnight with hail and snow at times. It was largely clear over the Midlands, East Anglia and southeast England. Some hail and thunder was reported from southwest England and South Wales. There was a touch of frost in places by the morning.

Showers became fewer and lighter during the day, with most districts having quite a lot of sunshine. The showers were mostly in western and northern Scotland, Northern Ireland and around Manchester, Liverpool and across the North Midlands. Hail fell in places, with some snow in the north.

It was mostly rather cold and windy.

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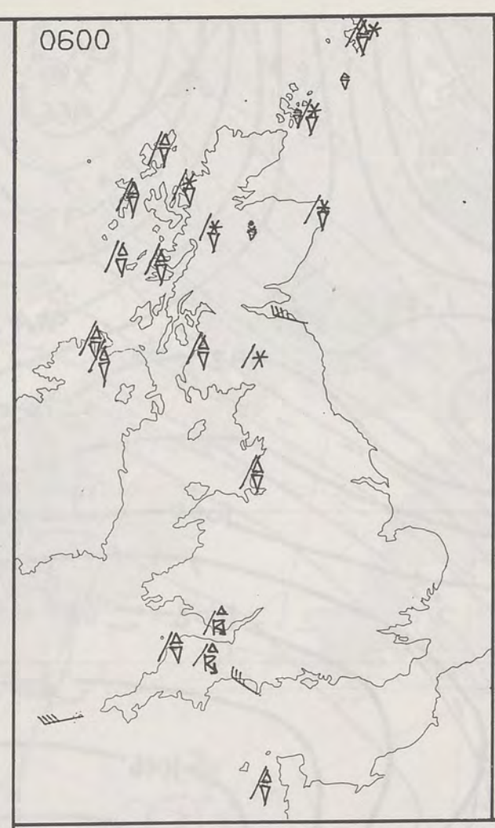
SIGNIFICANT WEATHER CHARTS

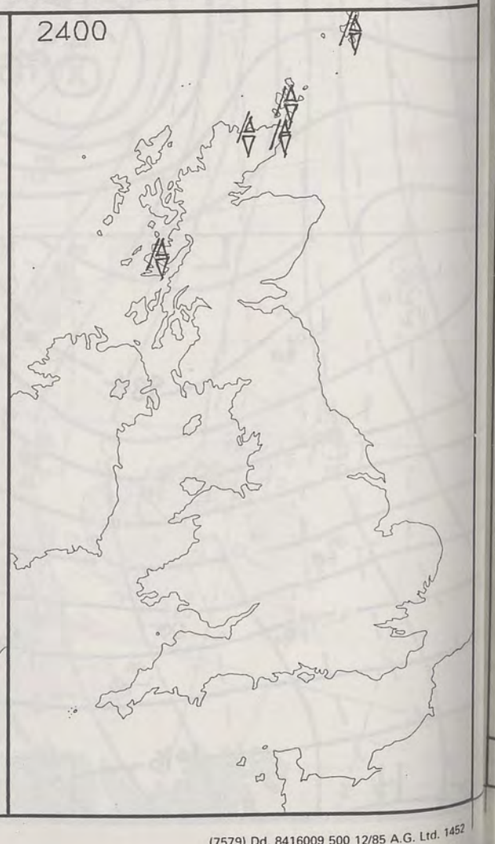
0600



1200

1800

2400



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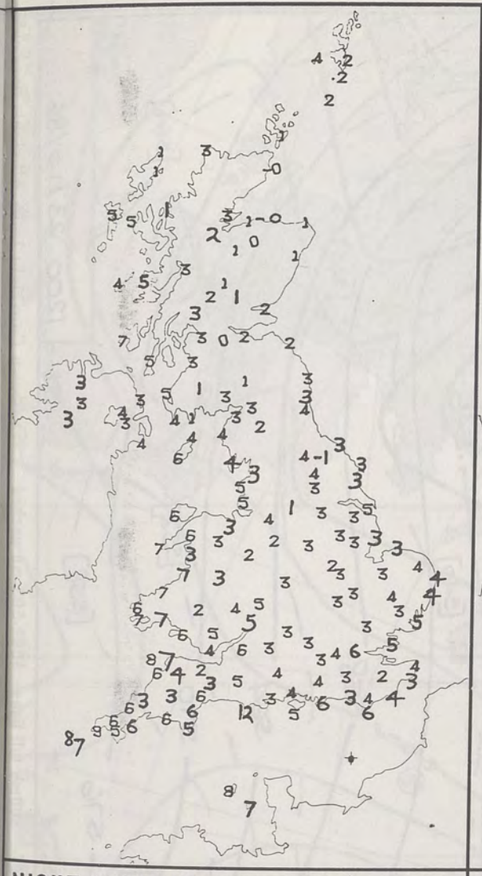
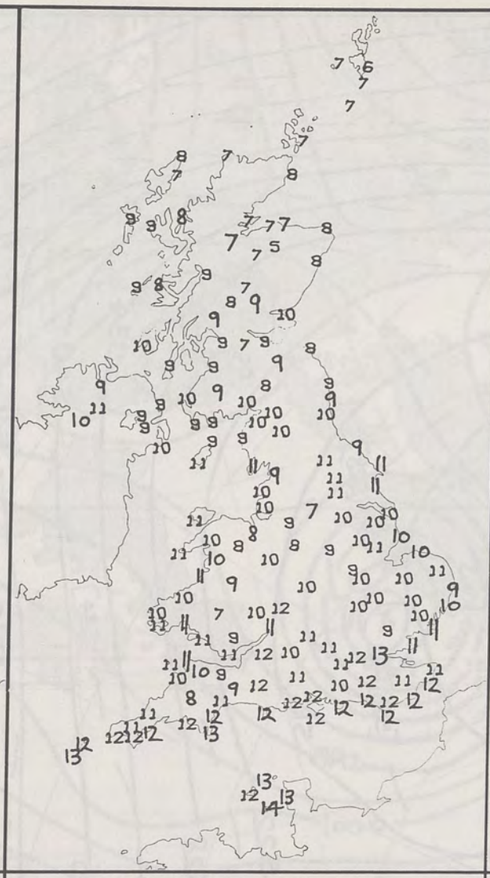
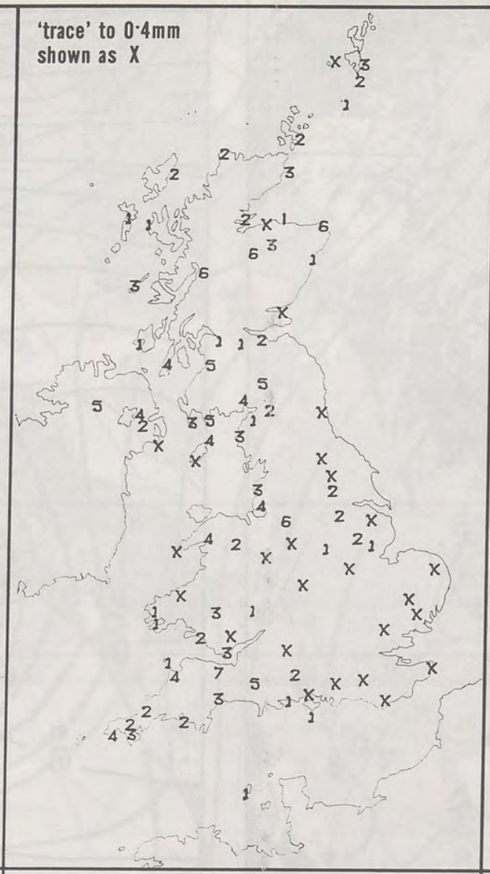


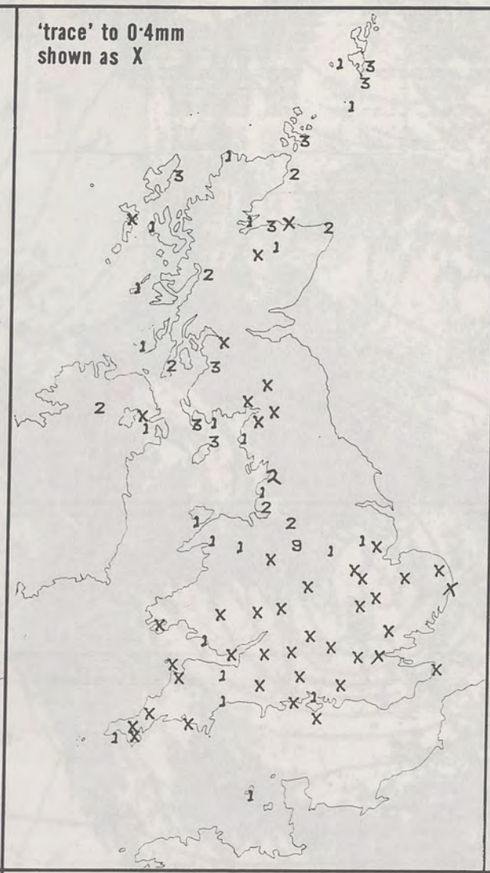
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 23 OCT 86



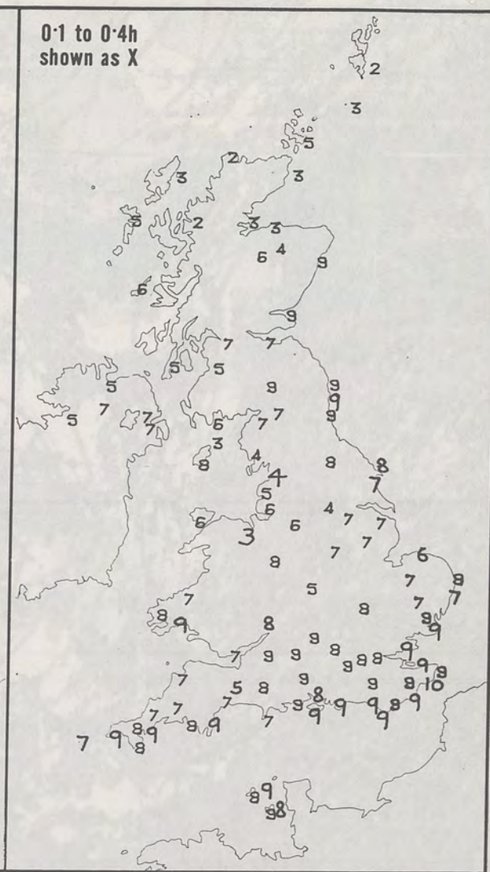
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 23 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 23 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 23 OCT 86



SUNSHINE (hours)
Dawn to dusk
23 OCT 86

EXTREMES FOR THURSDAY 23RD OCTOBER 1986

Highest maximum	:	13.7°C Jersey (St Helier)
Lowest maximum	:	4.9°C Glenlivet (Grampian)
Lowest minimum	:	-0.6°C Fylingdales (North Yorkshire)
Lowest grass minimum	:	-5.1°C Lerwick (Shetland)
Most rain (24 hours from 0900 GMT)	:	9.4 mm Cellarhead (Near Stoke on Trent)
Most sun	:	9.6 hours Folkestone (Kent)

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DAILY WEATHER SUMMARY

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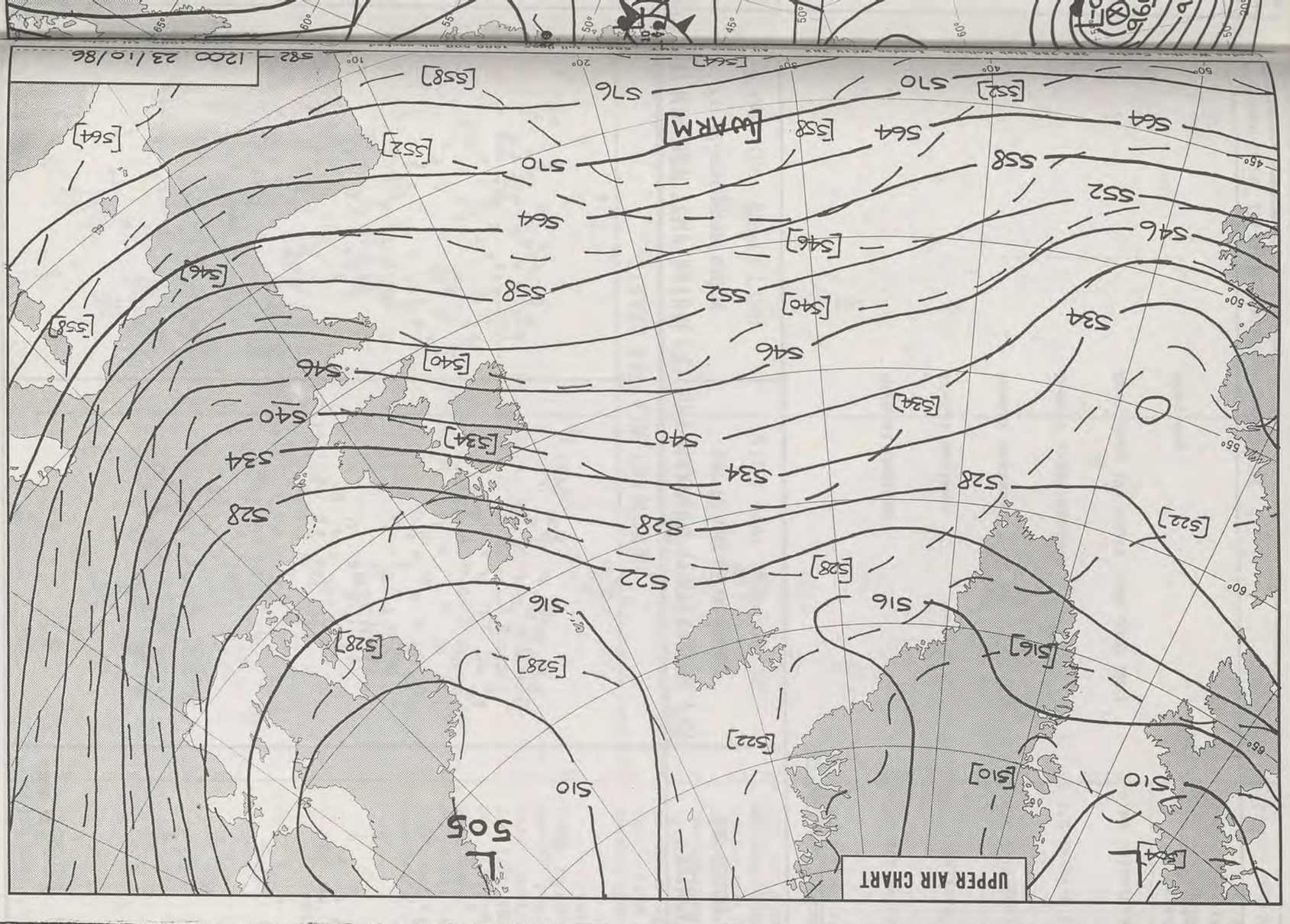
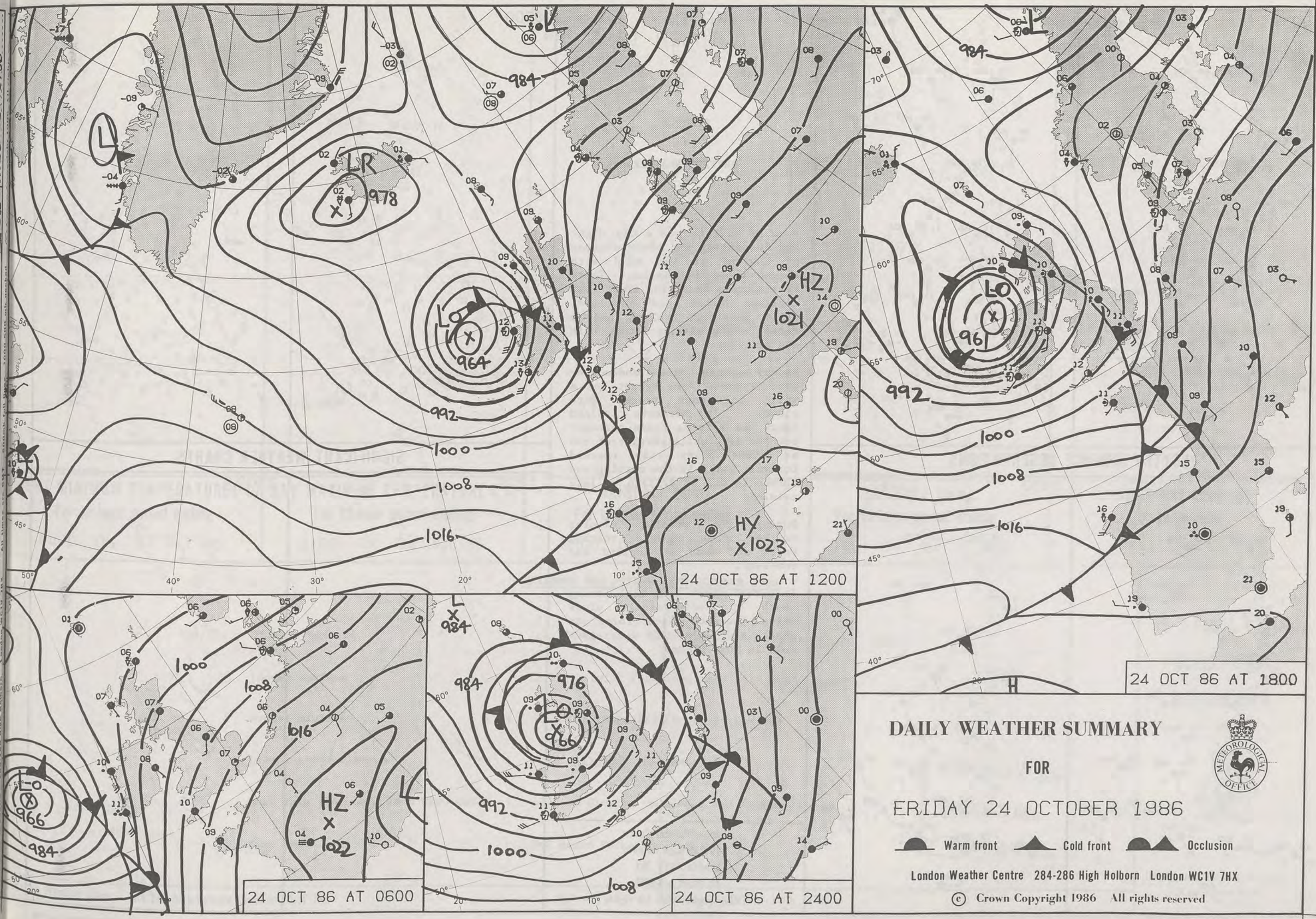

UPPER AIR CHART
505
12Z0 23/10/86

23-10-86
07Z-12Z (IR)
45°N
3°E



DAILY WEATHER SUMMARY

FOR

ERIDAY 24 OCTOBER 1986

Warm front Cold front Occlusion

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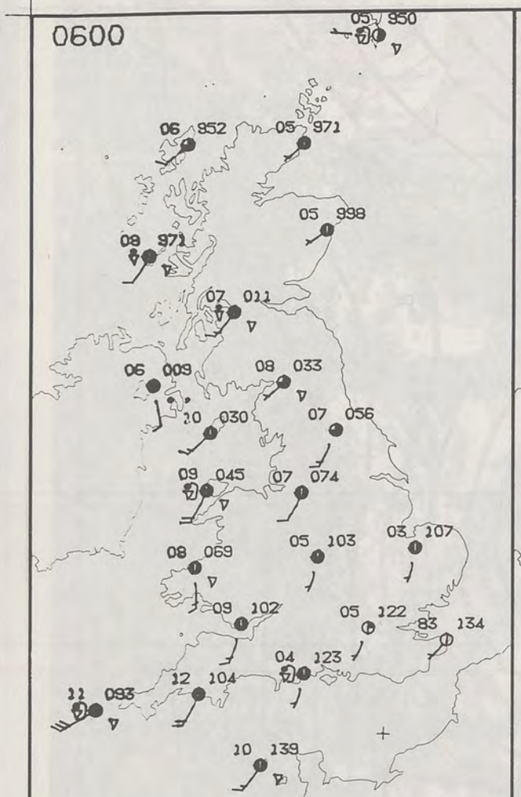
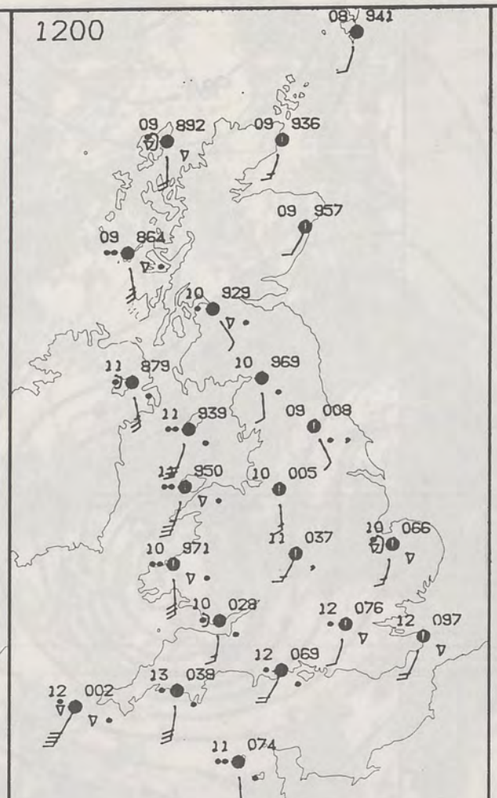
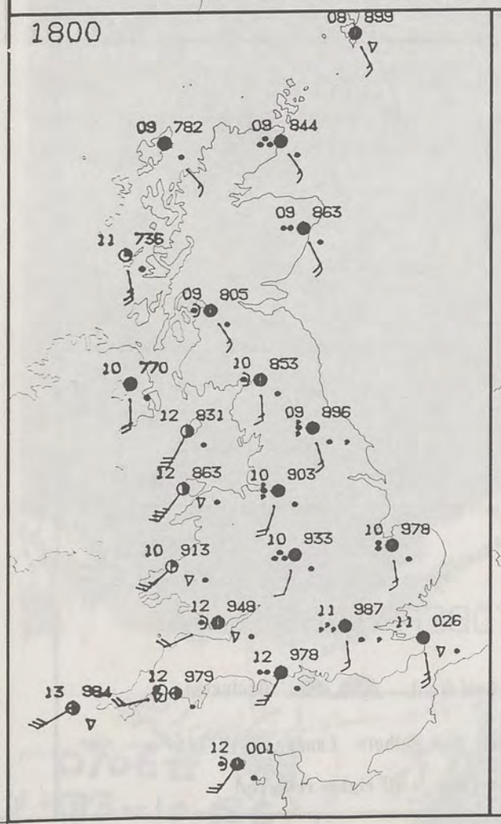
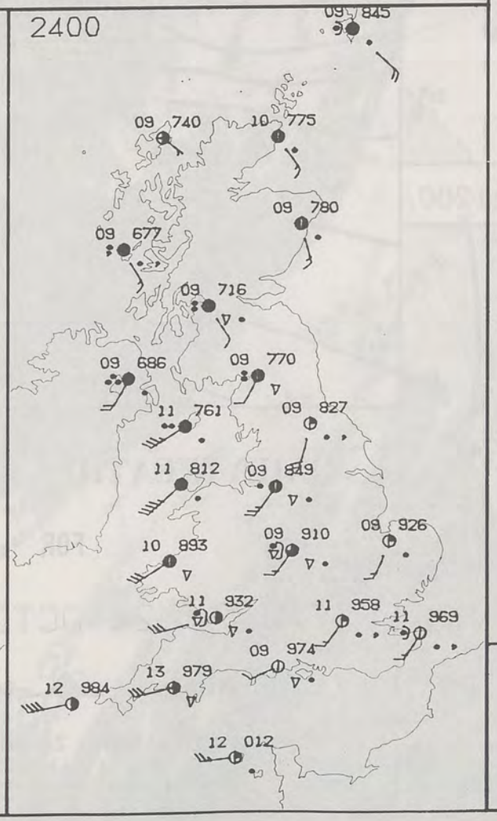
FRIDAY
24 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS









SUMMARY
OF
BRITISH WEATHER

Much of Britain had a dry night and in central and eastern areas of England it was cold with slight frost in places. There were showers scattered about over England, Wales and Scotland, while Northern Ireland had a cloudy night with a little rain and drizzle.

By day eastern England and north-east Scotland were bright for a while but most places were cloudy. In Northern Ireland there was rain at times throughout the day, while persistent and at times heavy rain reached Cornwall early in the morning and spread to all of Britain by late evening.

During the evening clearer weather with showers reached Wales and much of England and Scotland.

It turned windy too, with strong south or southwesterly winds which touched storm force on coasts and hills. It was rather cold in most places.

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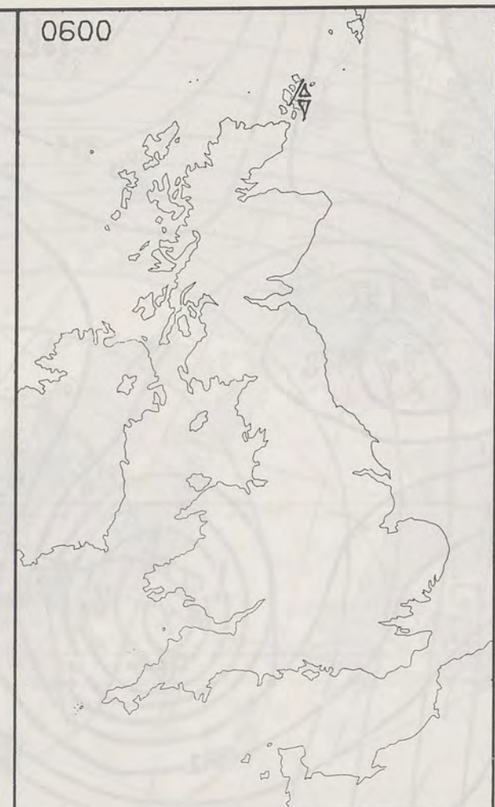
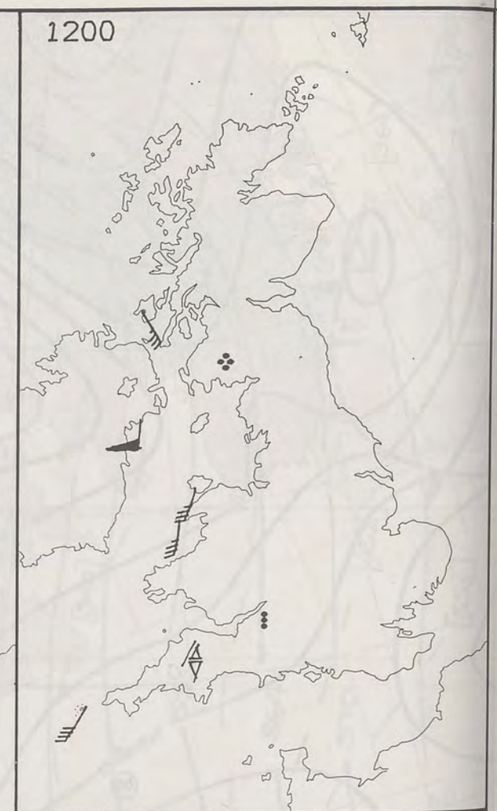
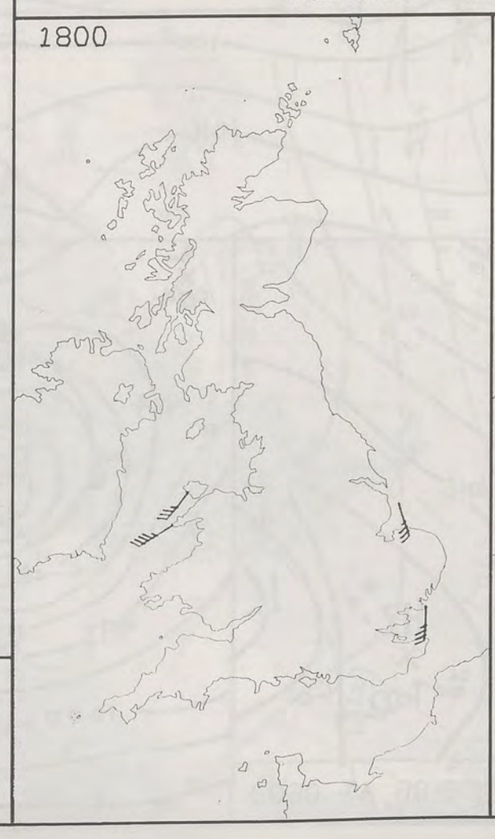
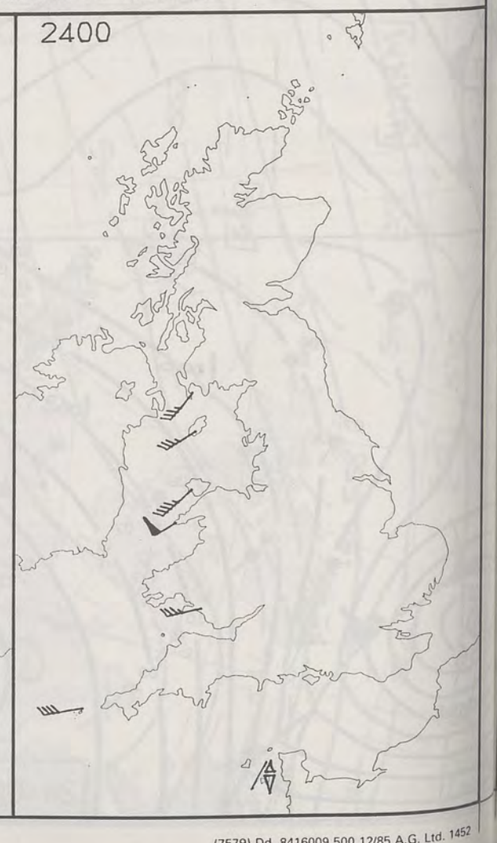
SIGNIFICANT WEATHER CHARTS









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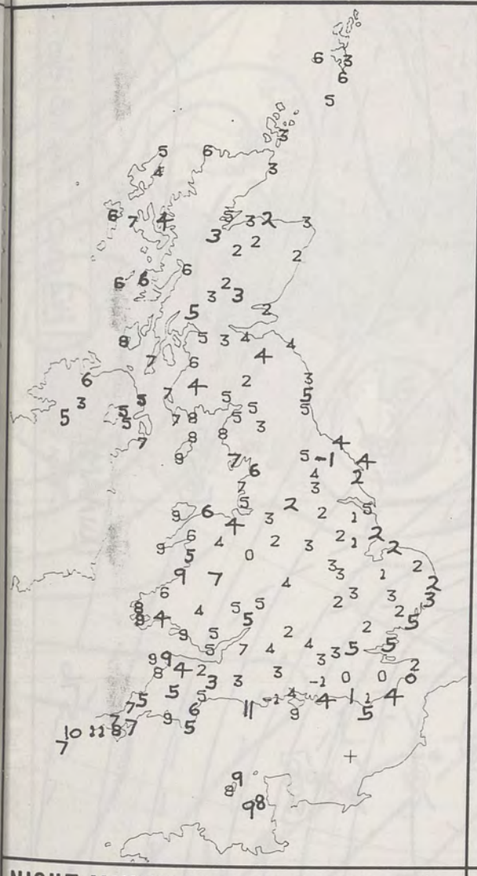
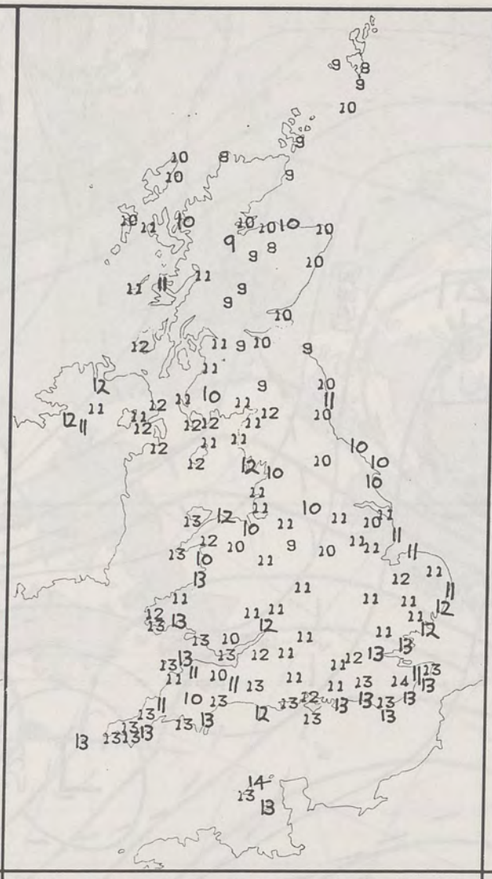
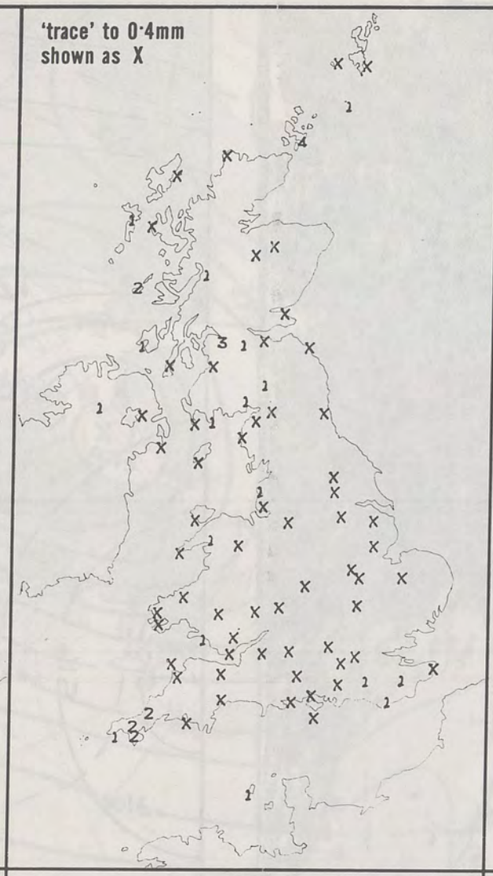


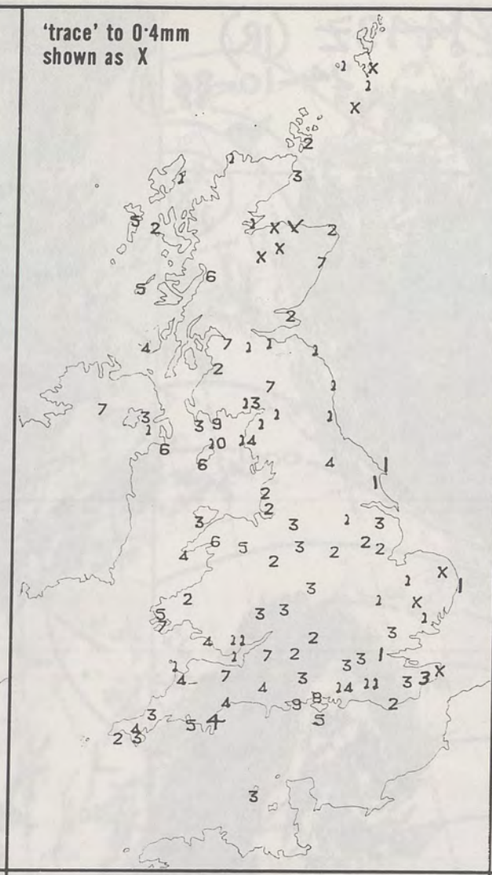
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 24 OCT 86



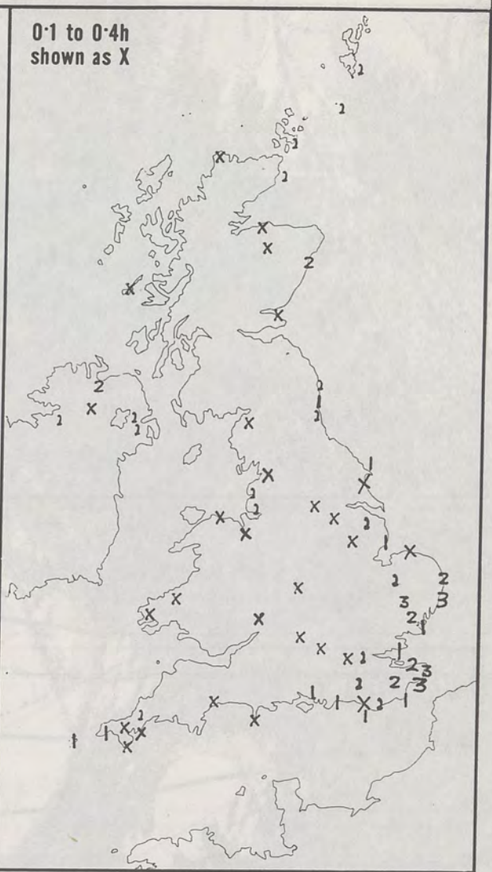
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 24 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 24 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 24 OCT 86



SUNSHINE (hours)
Dawn to dusk
24 OCT 86

EXTREMES FOR FRIDAY 24TH OCTOBER 1986

Highest maximum	:	13.7°C Guernsey (L'Ancresse) and Jubilee Corner (Kent)
Lowest maximum	:	8.2°C Lerwick (Shetland) and Glenlivet (Grampian)
Lowest minimum	:	-1.3°C Fylingdales (North Yorkshire)
Lowest grass minimum	:	-5.8°C Liphook (Hampshire)
Most rain (24 hours from 0900 GMT)	:	44.2 mm Glenlee (Dumfries and Galloway)
Most sun	:	3.4 hours Folkestone (Kent)

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DAILY WEATHER SUMMARY

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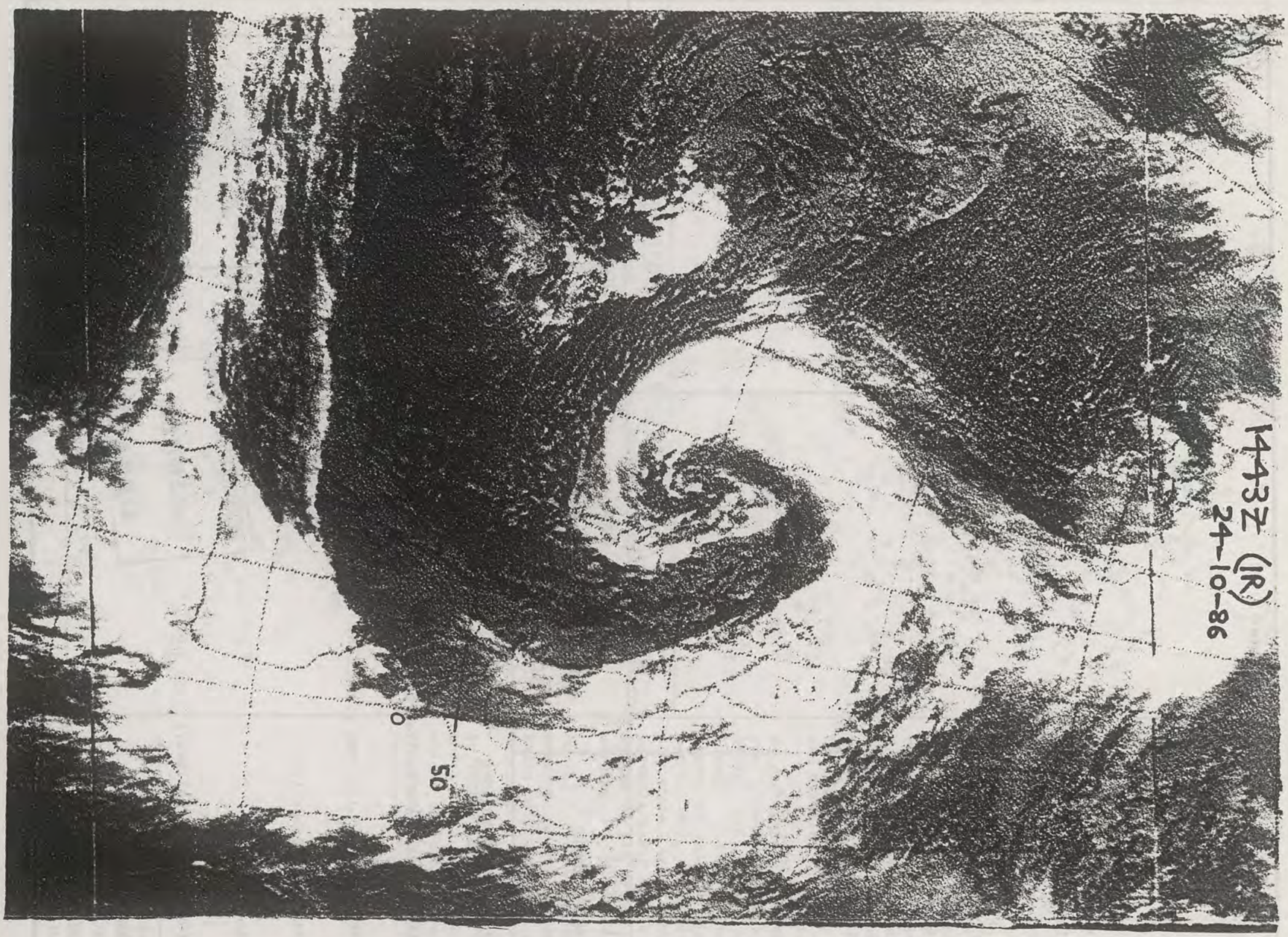

UPPER AIR CHART

[COLD]

498

[516]

510

516

[COLD]

[510]

L
508

[528]

504

510

516

[522]

522

528

L

522

[528]

534

540

[534]

546

[540]

552

[546]

558

[558]

564

[552]

570

576

[WARM]

1200 24/10/86

1200 24/10/86

WARM

576

570

25 OCT 86 AT 1200

25 OCT 86 AT 1800

25 OCT 86 AT 0600

25 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SATURDAY 25 OCTOBER 1986

Warm front Cold front Occlusion

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

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SATURDAY
25 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

It was a windy 24 hours in most places with severe gales and even storm force winds on coasts and hills. A gust of 61 knots was reported from Butt of Lewis (Outer Hebrides) in the early evening.

Overnight Scotland and Northern Ireland were cloudy with rain in most places, occasionally heavy, while further south in England and Wales there were showers scattered about and in South Wales and southern England a few thunderstorms.

During the day there was a lot of cloud over the United Kingdom but there was some bright weather here and there and some sunny periods in southwest England and the Channel Islands. There were showers nearly everywhere, frequent in many places. In Scotland there were some longer spells of persistent and fairly heavy rain.

During the evening many places became dry and clear but there were still showers in northern and western areas.

Temperatures were below normal in most places.

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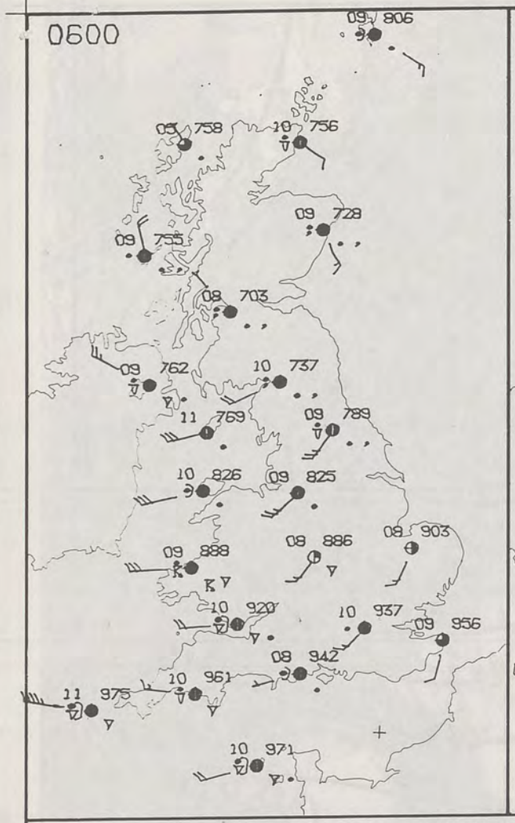
PLOTTED SURFACE OBSERVATIONS

0600



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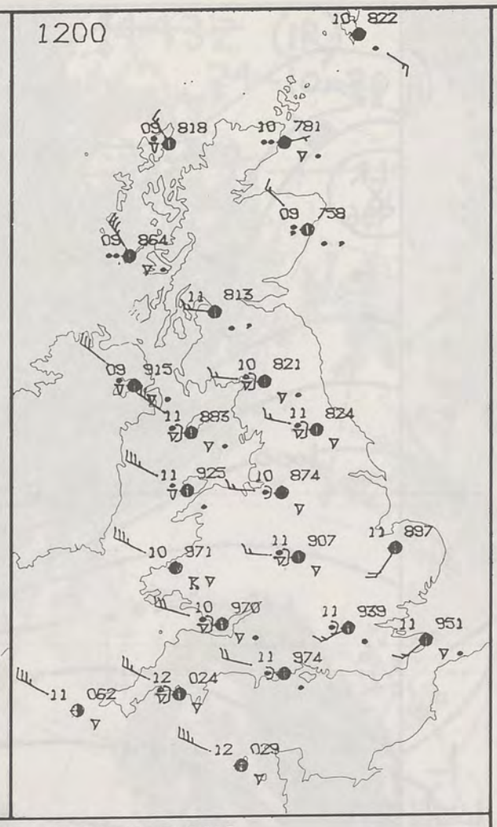

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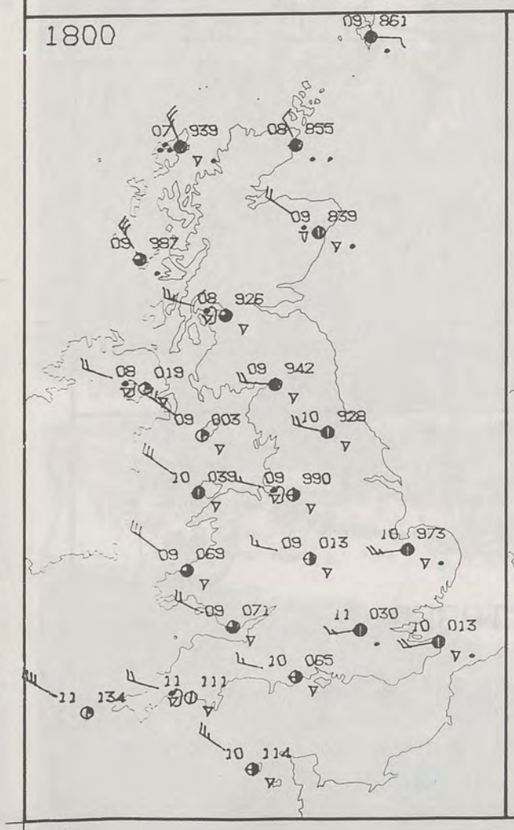

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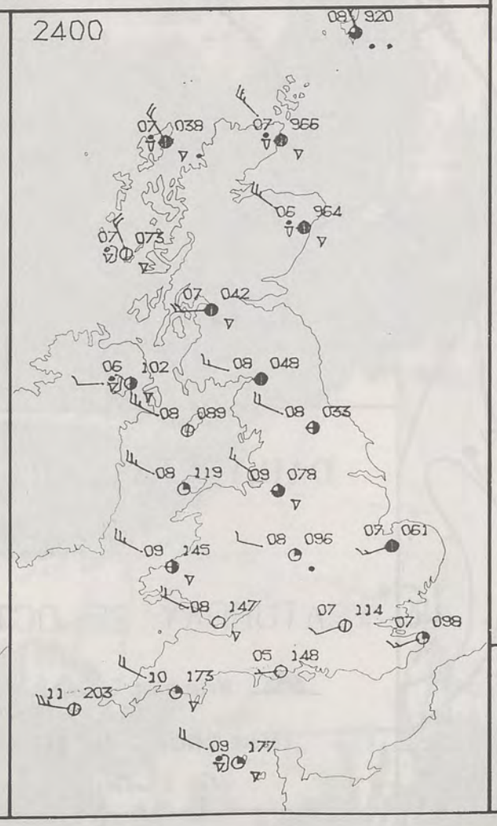
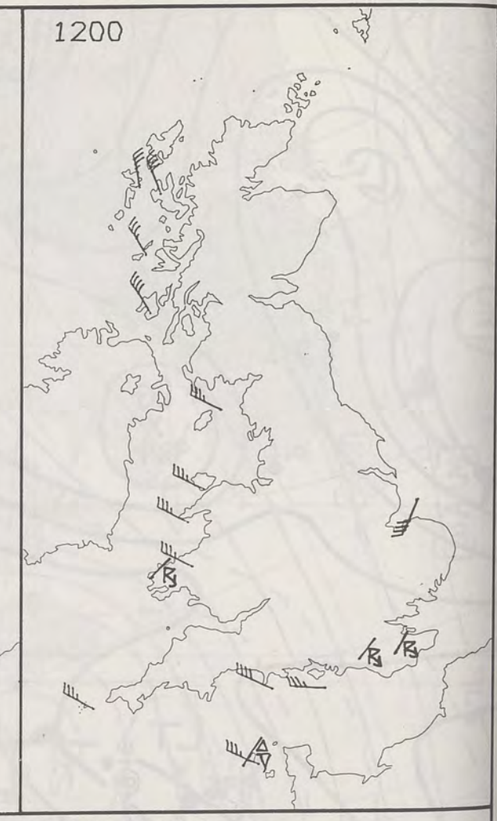


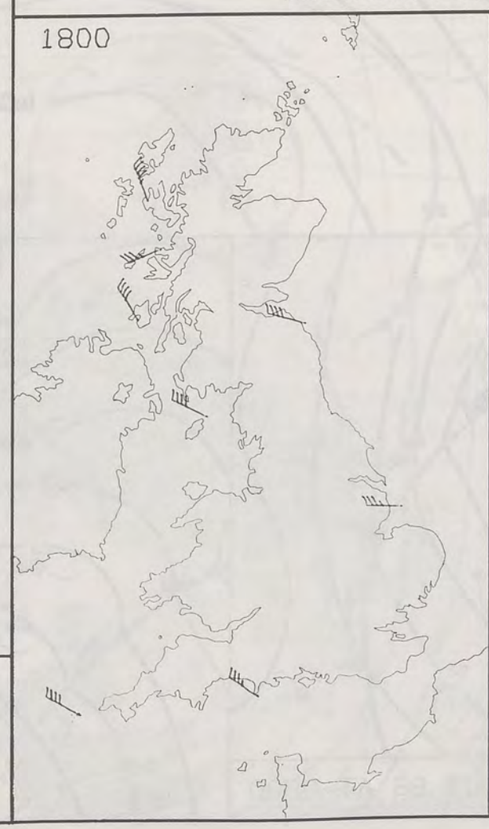
0600

1200



SIGNIFICANT WEATHER CHARTS

1800



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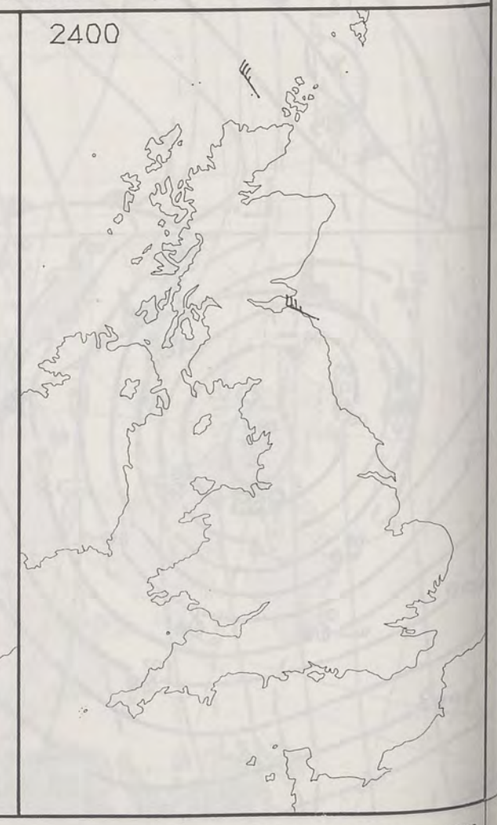

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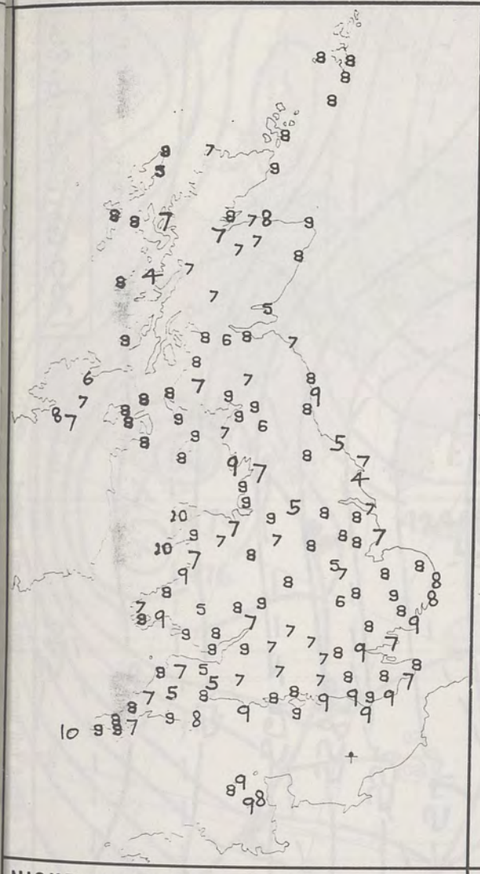
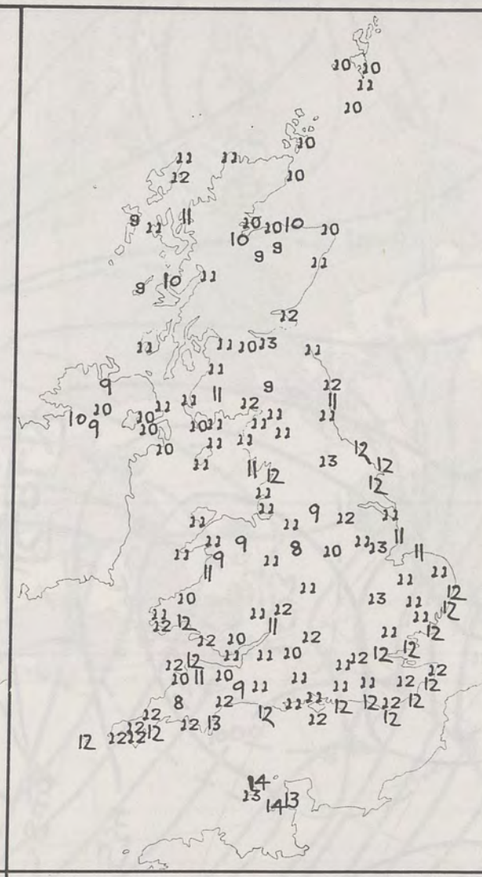
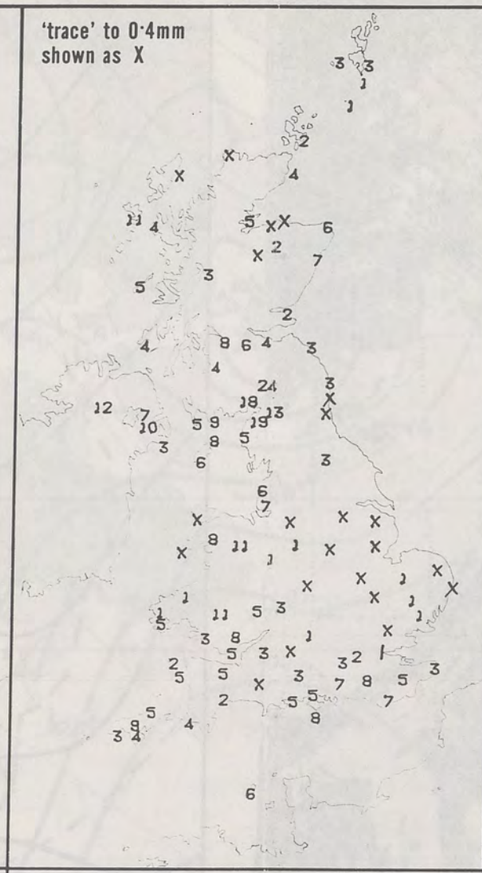


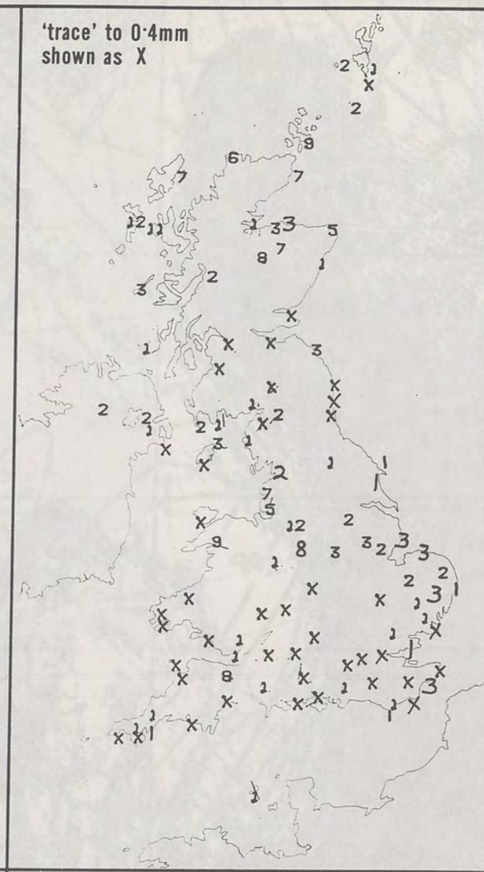
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 25 OCT 86



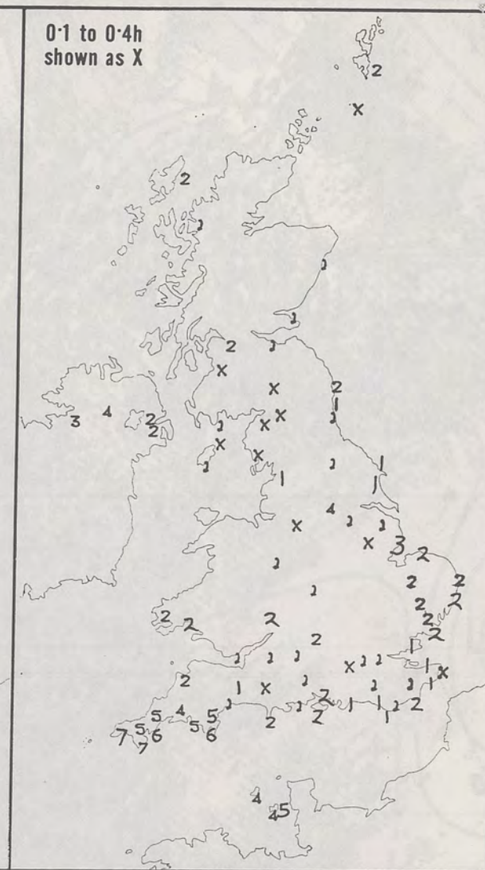
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 25 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 25 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 25 OCT 86



SUNSHINE (hours)
Dawn to dusk
25 OCT 86

EXTREMES FOR SATURDAY 25TH OCTOBER 1986

Highest maximum	:	13.9°C Jersey (St Helier) and Guernsey (L'Ancresse)
Lowest maximum	:	8.1°C Okehampton (Devon)
Lowest minimum	:	4.3°C Ardnamurchan (SW Highland)
Lowest grass minimum	:	2.1°C Stornoway (Outer Hebrides)
Most rain (24 hours from 0900 GMT)	:	14.9 mm Collafirth Hill (Shetland)
Most sun	:	7.5 hours Lizard (Cornwall)

METEOROLOGICAL OFFICE
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DAILY WEATHER SUMMARY

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

All times are GMT

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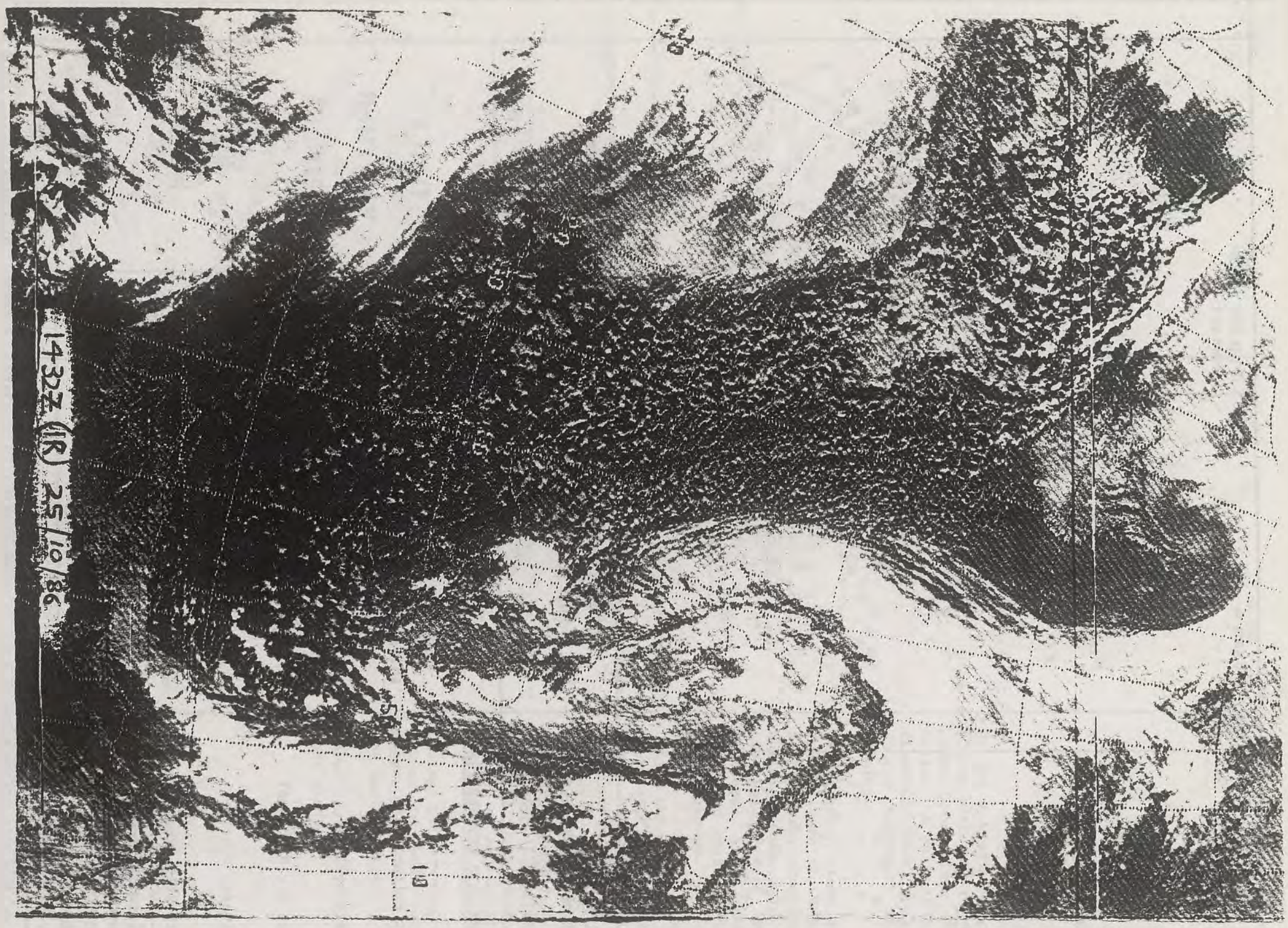

UPPER AIR CHART

504 504 498 492 486 492 504 510 516 510 516 522 528 534 540 546 552 558 564 570 576 582 523 546 COLD 522 528 534 540 546 552 558

1200 GMT 25-10-86

1200 GMT 25-10-86

LR 990

1000

LO 999

1008

1016

992

LX 970

984

976

1000

1024

HA 1032

26 OCT 86 AT 1200

L

H

L

LO 1004

1016

1024

992

1008

HA 1032

26 OCT 86 AT 1800

LO 990

1008

1016

1024

H

26 OCT 86 AT 0600

992

1000

1024

1016

HA 1033

26 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

SUNDAY 26 OCTOBER 1986

Warm front Cold front Occlusion

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

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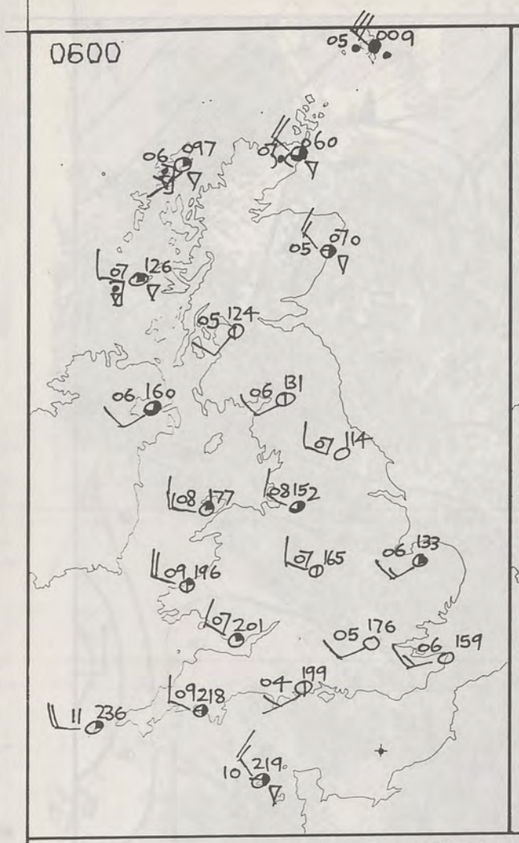
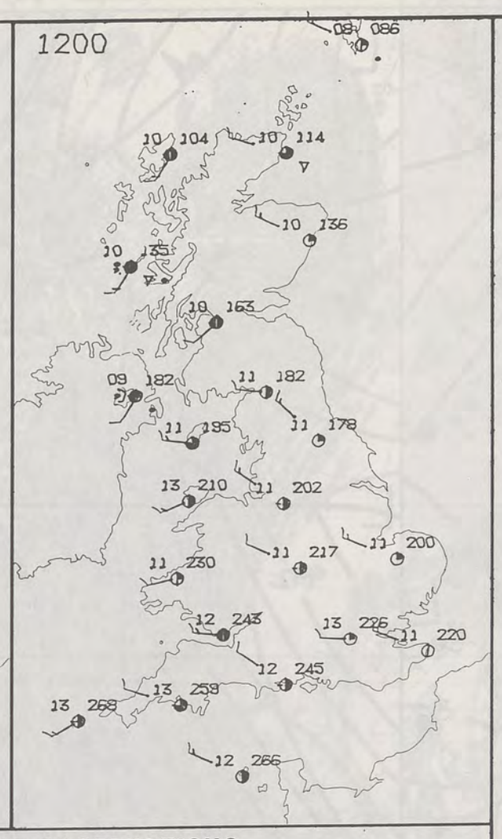
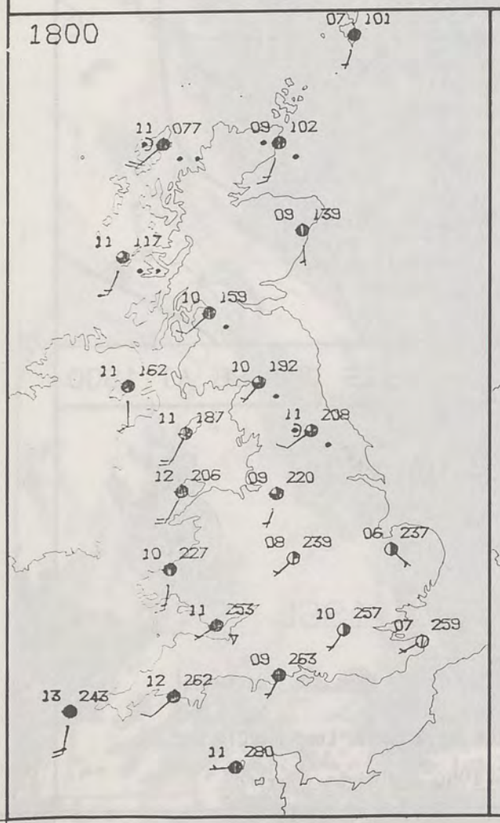
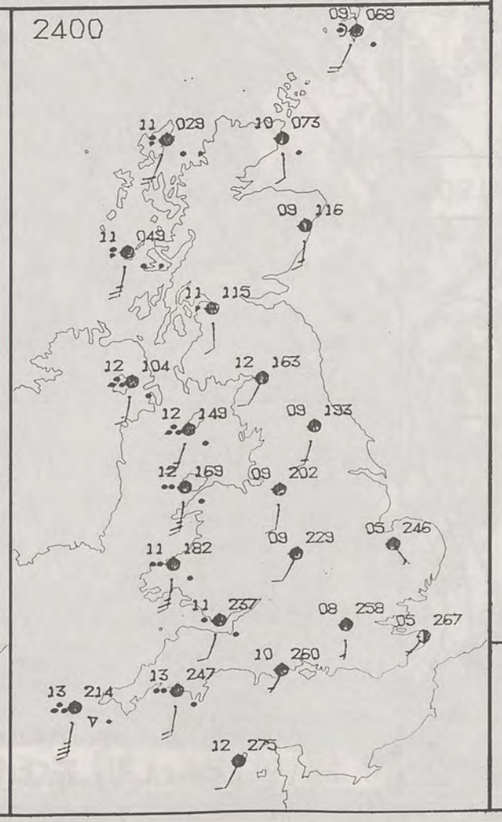
SUNDAY
26 OCTOBER 1986





PLOTTED SURFACE OBSERVATIONS





SUMMARY

OF

BRITISH WEATHER

There were isolated showers at first, chiefly on northern coasts and hills exposed to the strong northwest wind, but the wind decreased overnight and by daybreak showers were confined to the Western and Northern Isles.

During the day most of England, Wales and eastern Scotland remained dry with a good deal of sunshine but in parts of northern England and eastern Scotland there were patches of light rain in the afternoon. During the evening strengthening southerly winds brought rain to southwest England and much of Wales. In Northern Ireland and western Scotland there were some brief sunny intervals but it was mainly cloudy with occasional rain. By midnight further rain had spread to these regions from the southwest.

Temperatures were near the late October average.

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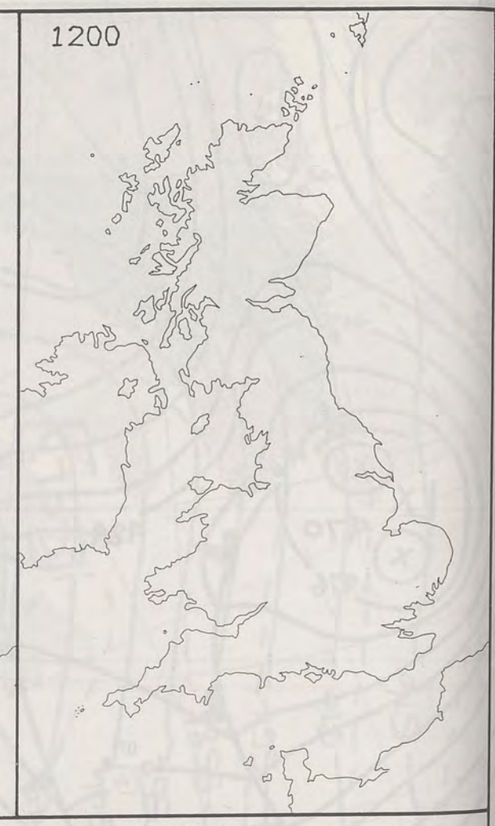
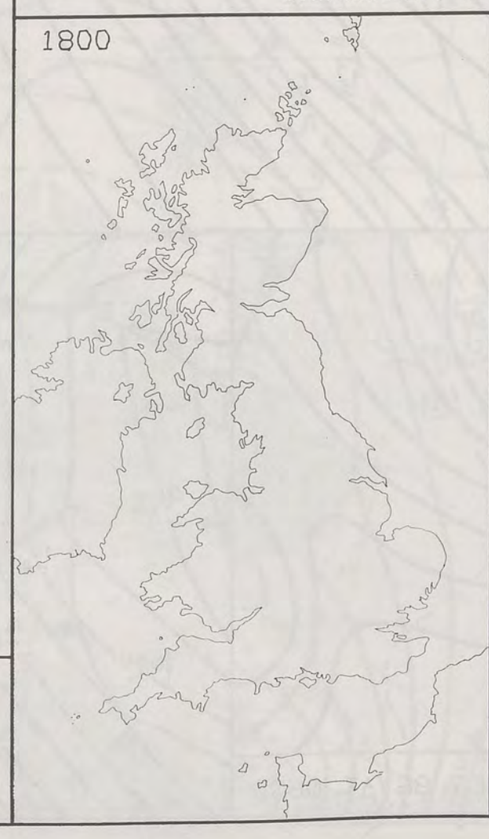
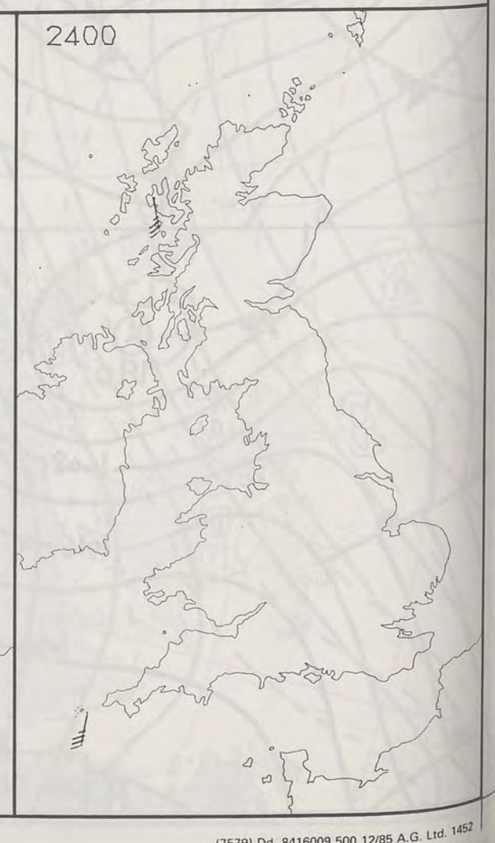


SIGNIFICANT WEATHER CHARTS





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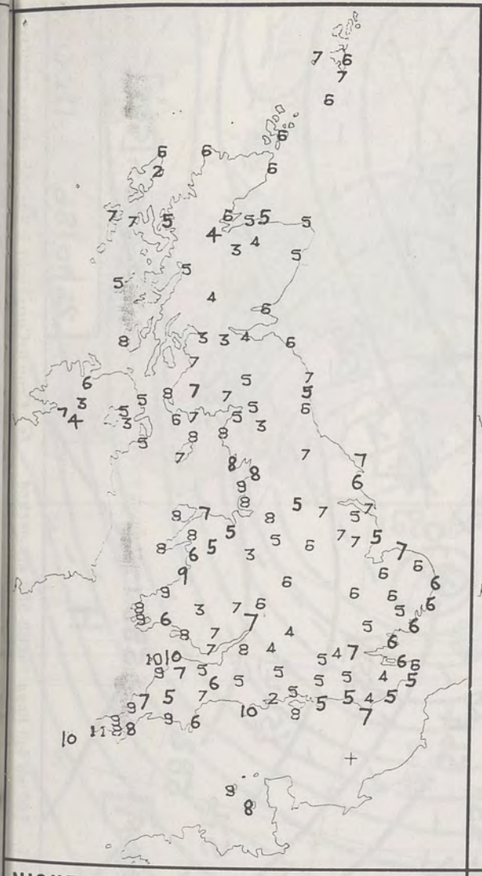
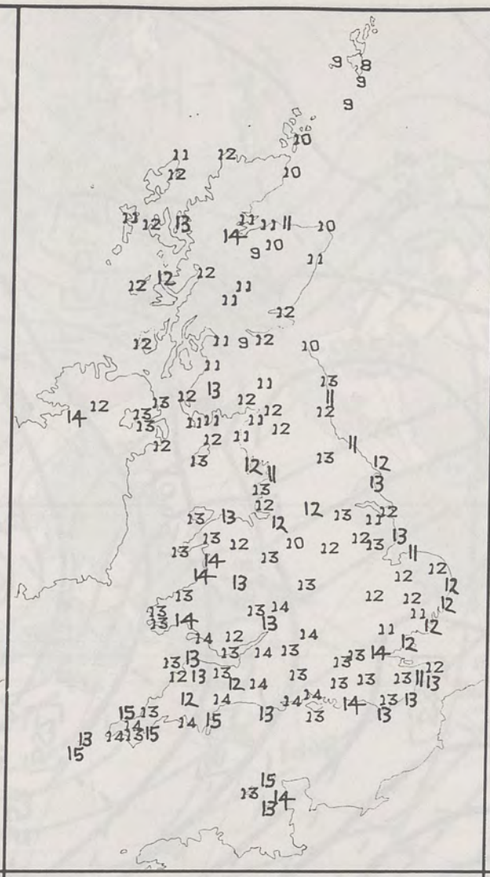
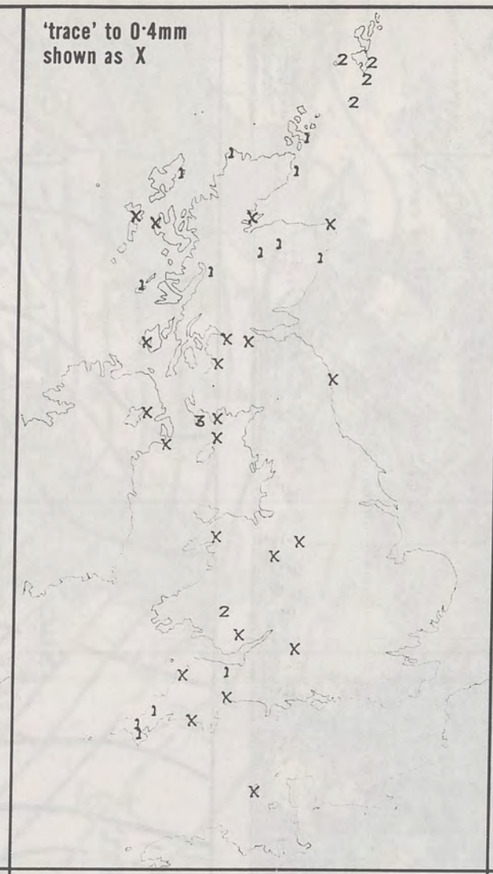


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 26 OCT 86

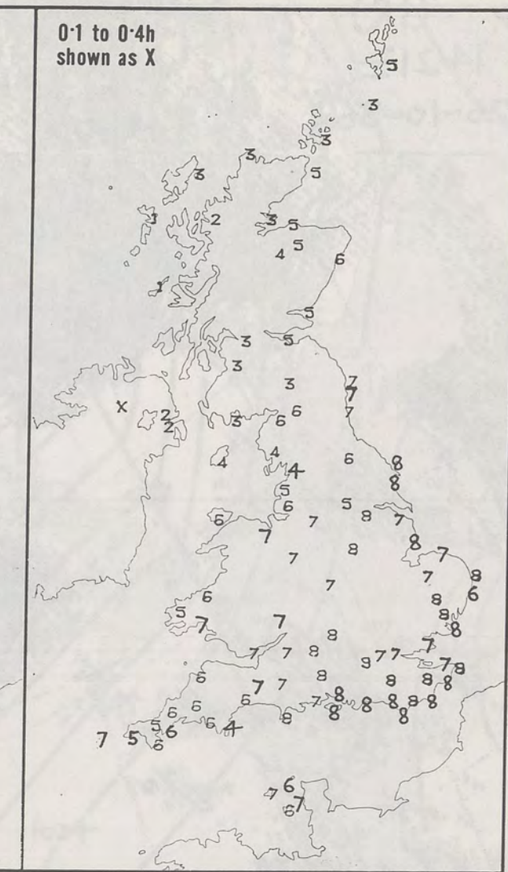


DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 26 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 26 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 26 OCT 86



SUNSHINE (hours)
Dawn to dusk
26 OCT 86

EXTREMES FOR SUNDAY 26TH OCTOBER 1986

Highest maximum	:	15.2°C Newquay (Cornwall)
Lowest maximum	:	8.1°C Lerwick (Shetland)
Lowest minimum	:	2.3°C Stornoway (Outer Hebrides)
Lowest grass minimum	:	-1.2°C Carrigans (Co Tyrone)
Most rain (24 hours from 0900 GMT)	:	36.4 mm St Bees Head (Cumbria)
Most sun	:	8.6 hours Beaufort Park (Bracknell/Berkshire)

METEOROLOGICAL OFFICE
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DAILY WEATHER SUMMARY

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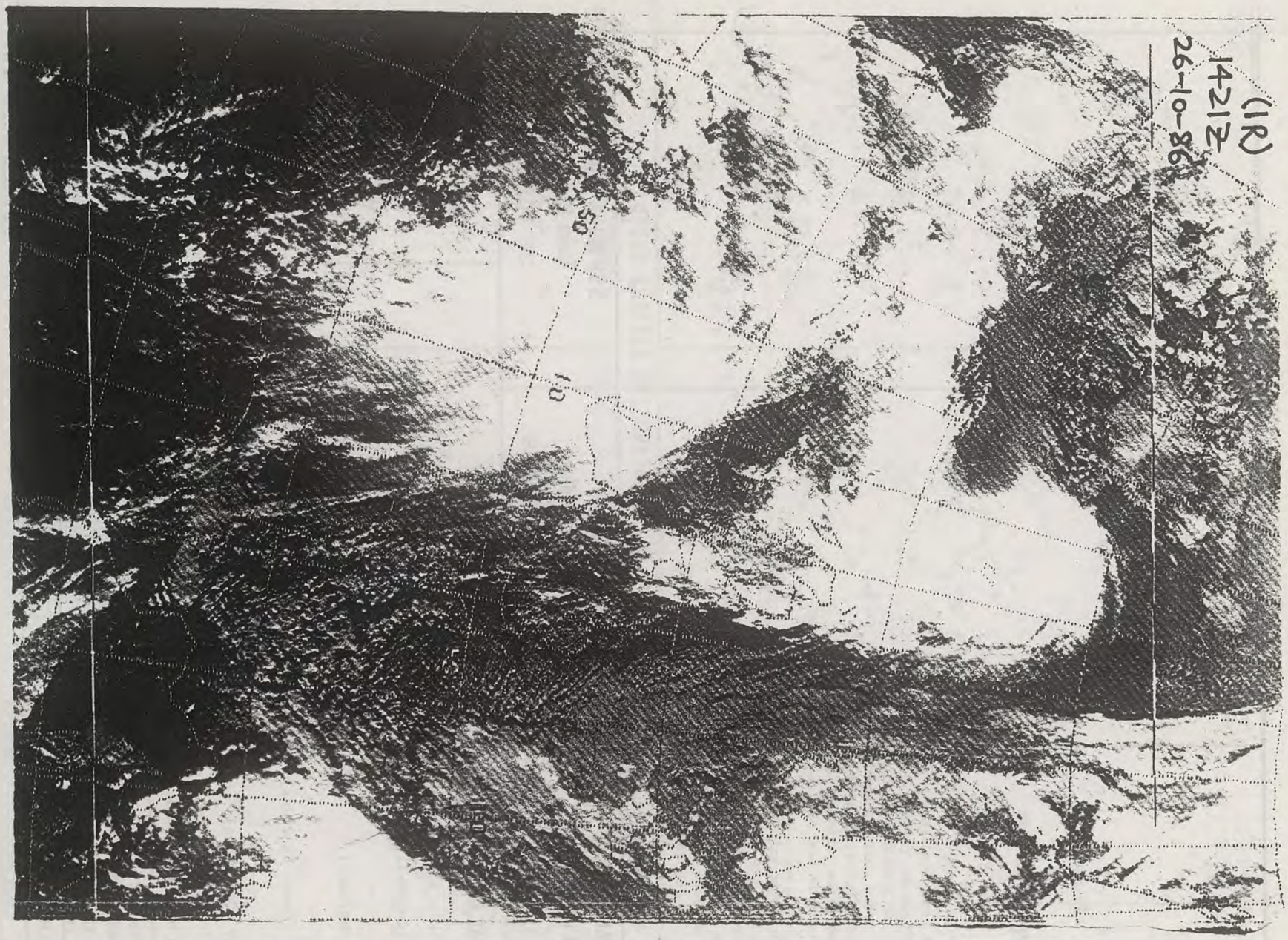
(IR)
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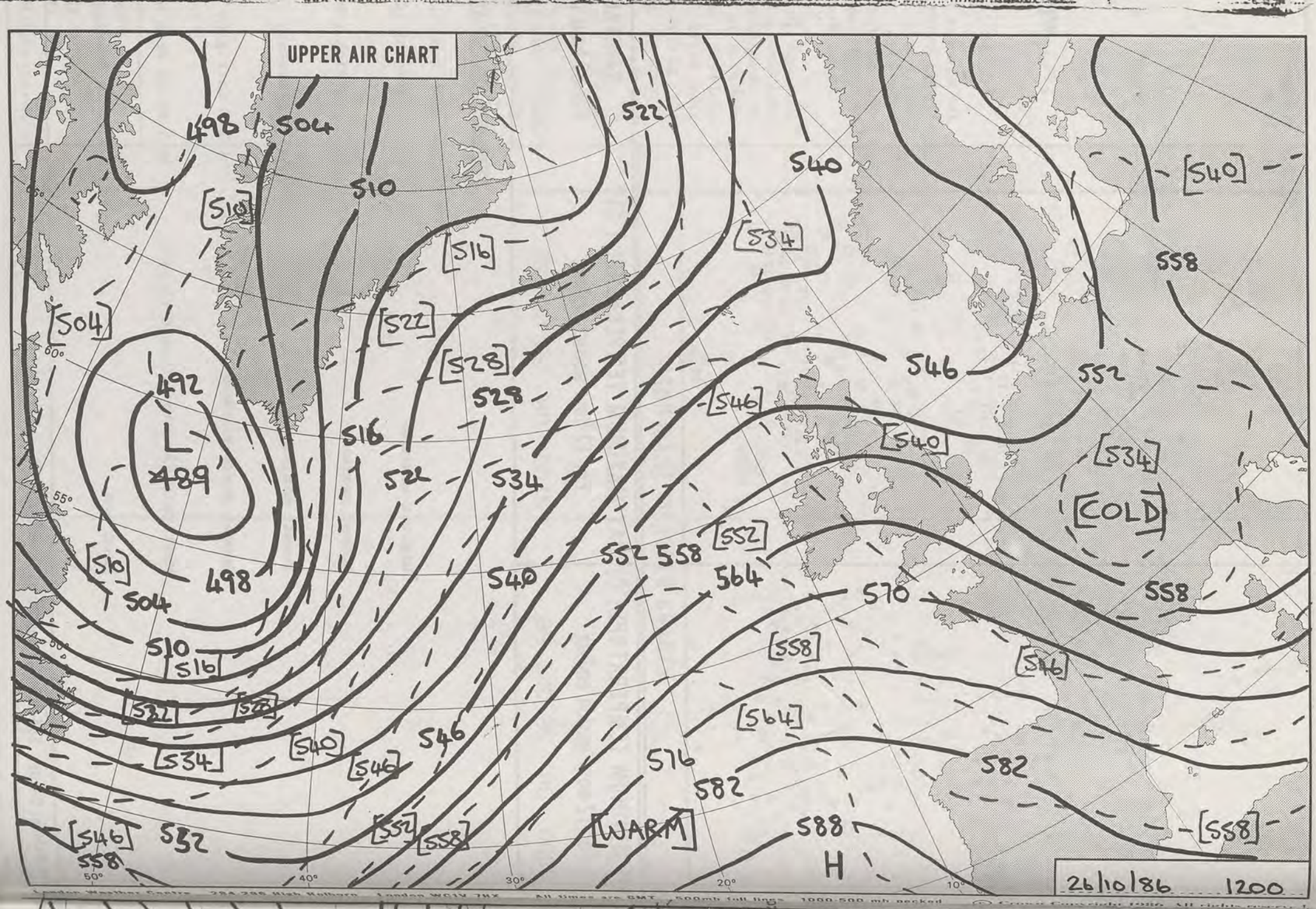
26-10-86


UPPER AIR CHART
498
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[540]
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[COLD]
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552
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[WARM]
588
[558]
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H
50°
40°
30°
20°
10°
26/10/86 1200

26/10/86 1200

27 OCT 86 AT 1200

27 OCT 86 AT 1800

27 OCT 86 AT 0600

27 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

MONDAY 27 OCTOBER 1986

Warm front Cold front Occlusion

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

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MONDAY
27 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Rain spread steadily eastwards across most of Britain to reach the extreme east of England at daybreak. The rain was heavy in places, particularly in northwest England and southwest Scotland.

The day was then generally dull with rain or drizzle at times in all parts. There were some dry intervals, with brief breaks in the cloud in central and northeastern parts of England and in eastern Scotland.

The temperature was well above the seasonal average everywhere, and in sheltered central and eastern parts where the sun broke through briefly, it became warm.

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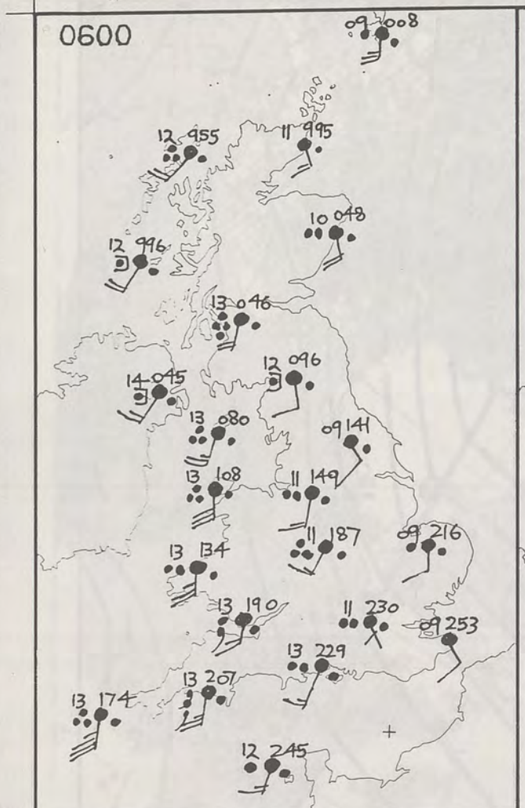
PLOTTED SURFACE OBSERVATIONS

0600



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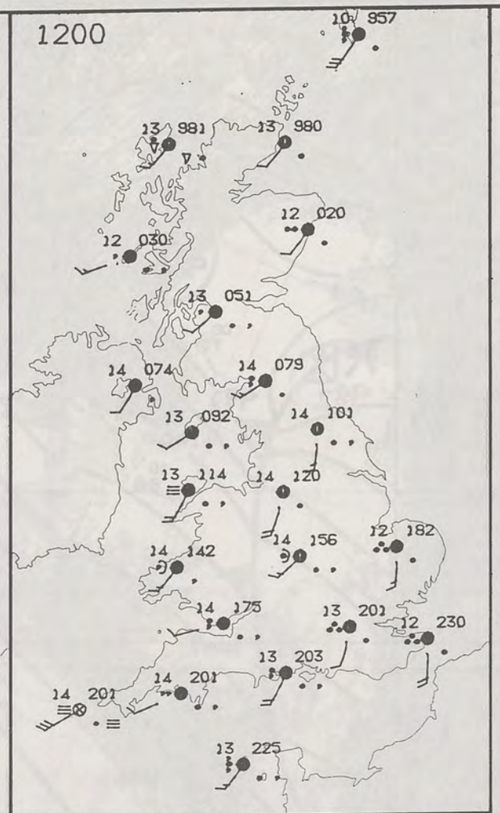

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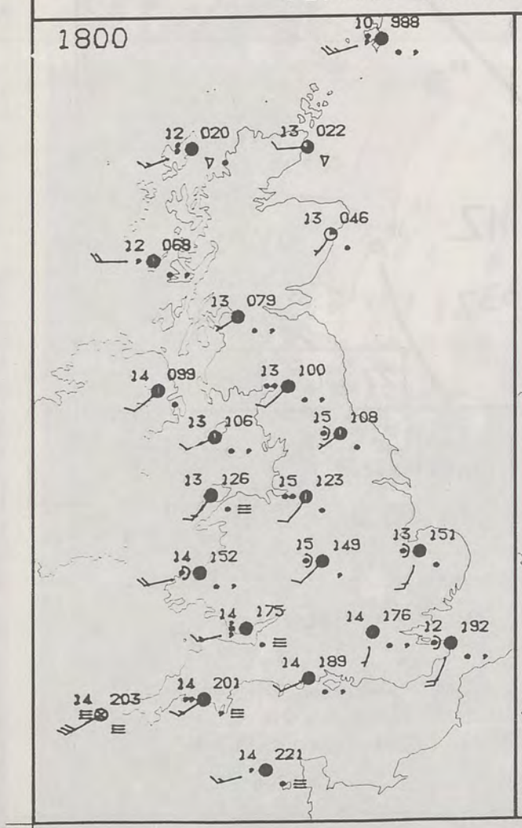

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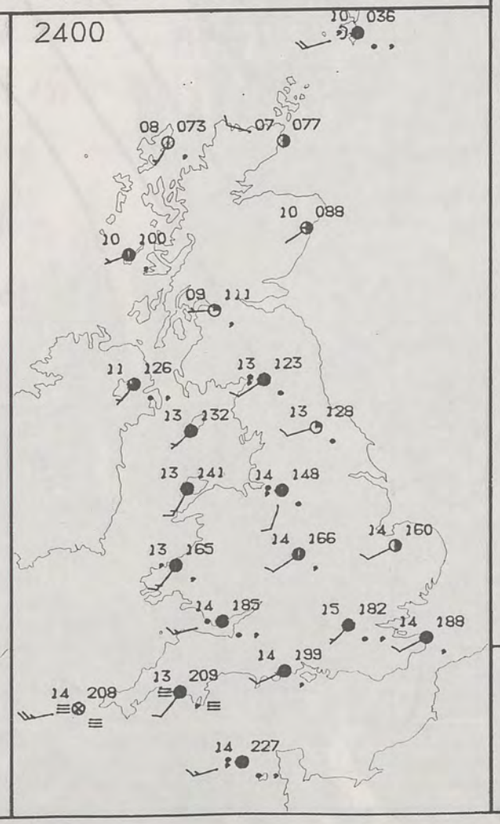
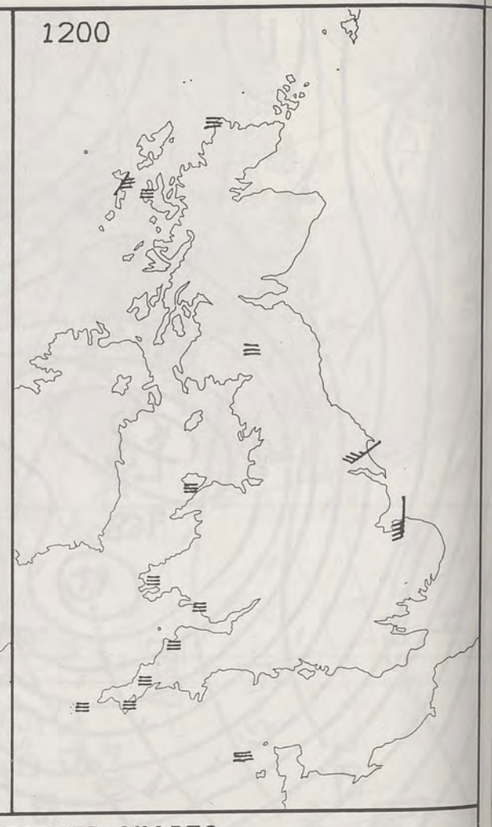


SIGNIFICANT WEATHER CHARTS

0600

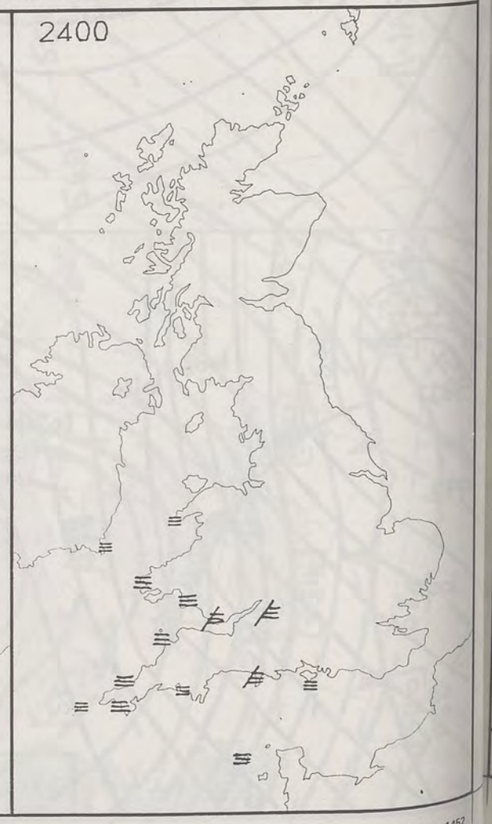
1200



SIGNIFICANT WEATHER CHARTS

1800

2400



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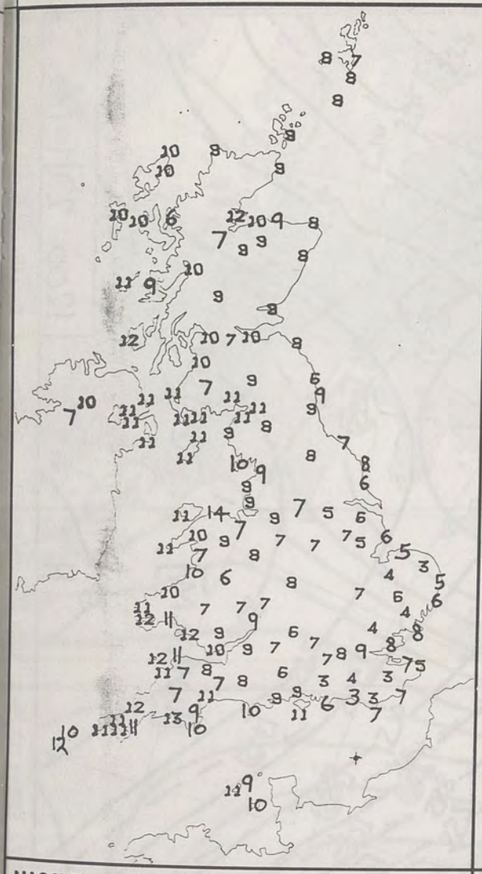
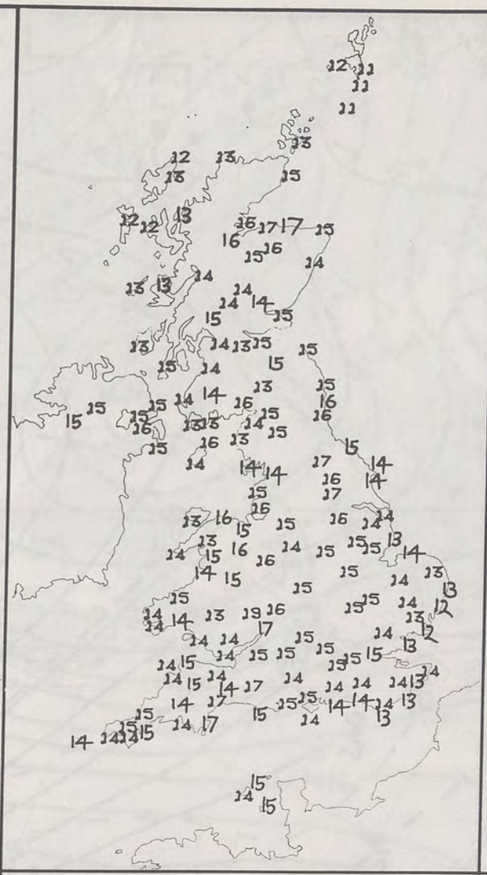
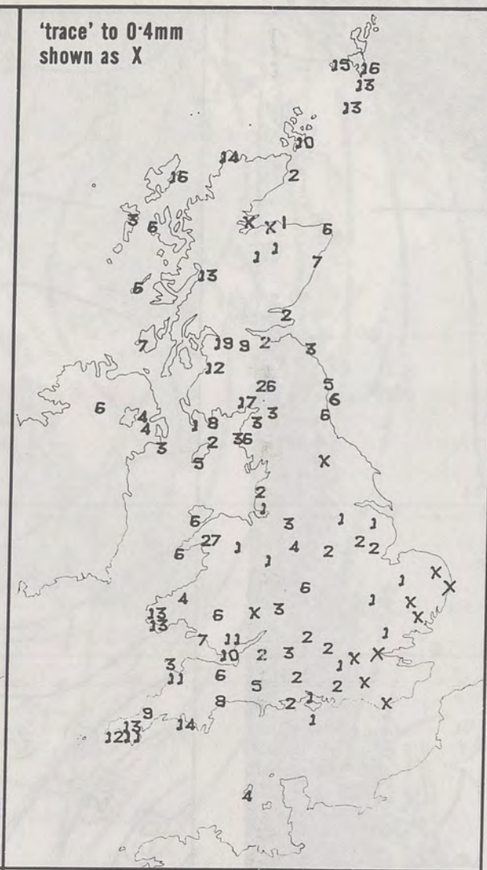


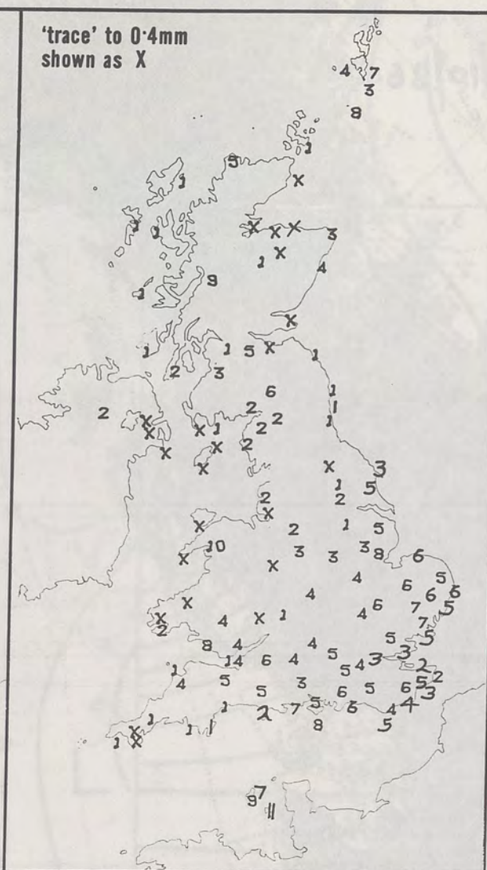
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 27 OCT 86



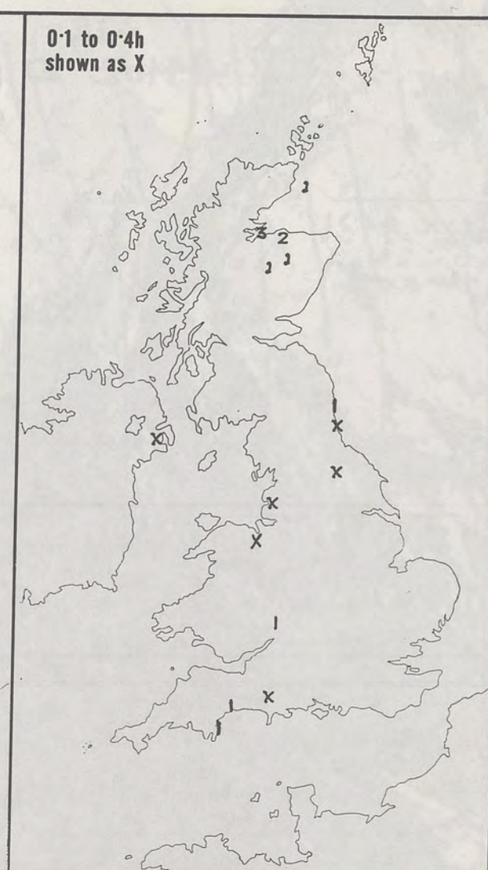
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 27 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 27 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 27 OCT 86



SUNSHINE (hours)
Dawn to dusk
27 OCT 86

EXTREMES FOR MONDAY 27TH OCTOBER 1986

Highest maximum	:	19.5°C Madley (Hereford)
Lowest maximum	:	11.2°C Sumburgh (Shetland)
Lowest minimum	:	2.5°C Liphook (Hampshire)
Lowest grass minimum	:	-2.2°C Charing (Kent)
Most rain (24 hours from 0900 GMT)	:	~~26.1 mm Morecambe (Lancashire)~~ 31.1mm NANTMOR (GWYNEDD)
Most sun	:	2.5 hours Invergordon Harbour (Cromarty Firth)

METEOROLOGICAL OFFICE
- 3 NOV 1986
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DAILY WEATHER SUMMARY

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

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UPPER AIR CHART

1200 21/10/86

-IR-
1402Z 21/10/86

1200 27/10/86

28 OCT 86 AT 1200

28 OCT 86 AT 1800

28 OCT 86 AT 0600

28 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

TUESDAY 28 OCTOBER 1986

Warm front Cold front Occlusion

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

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TUESDAY
28 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

Much of Scotland had a dry, fairly clear night, but over England, Wales and Northern Ireland it was mostly cloudy with some rain or drizzle; the rain was quite heavy in parts of the west, and there was a good deal of hill fog in the west and south.

The cloud and rain spread across most of Scotland during the morning, though northern Scotland had only a little rain. There was more rain and drizzle further south as well, but parts of east and northeast England had long dry spells with a few brighter periods.

Clearer weather spread slowly from the northwest from late morning, reaching all but parts of Kent and East Anglia by midnight. Some western and northern areas had some sunshine in the afternoon, though there were also showers.

The night was exceptionally mild in the south, and much of the country had a rather warm day with parts of central and eastern England becoming very warm. Temperatures were only normal in the far north, and it turned colder elsewhere later.

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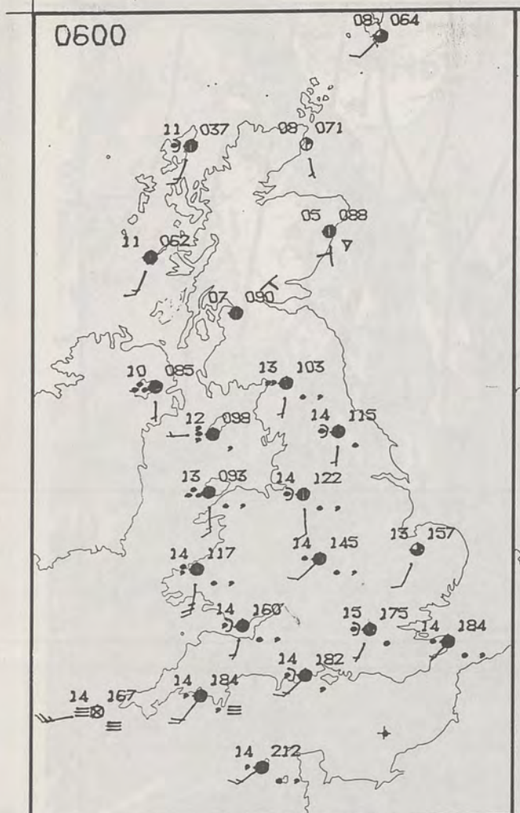
PLOTTED SURFACE OBSERVATIONS

0600



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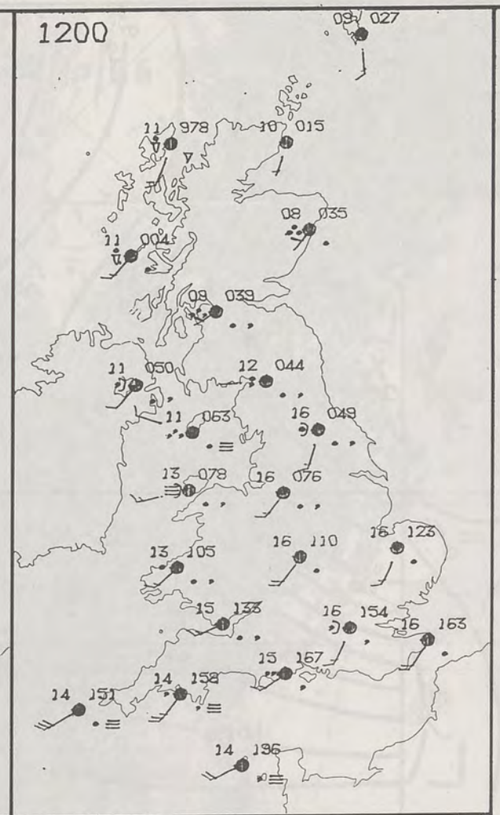

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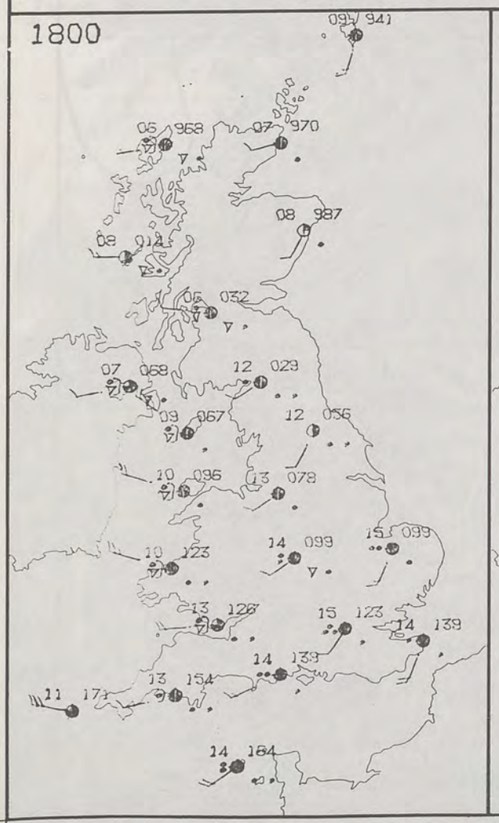

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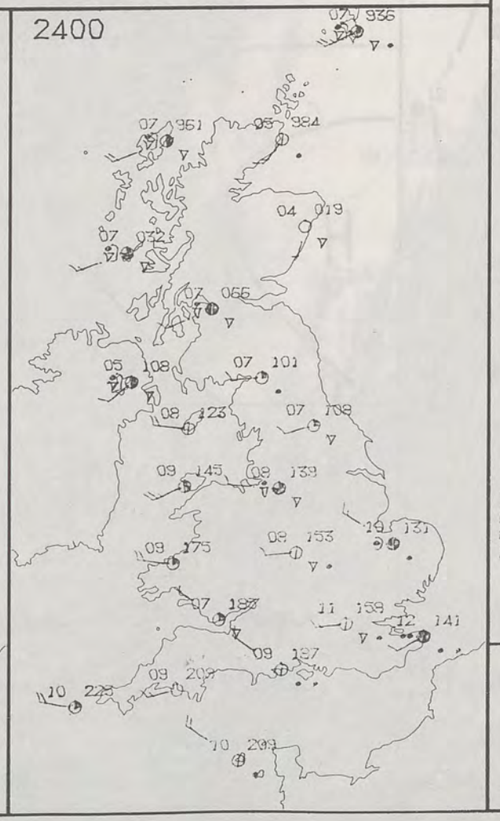
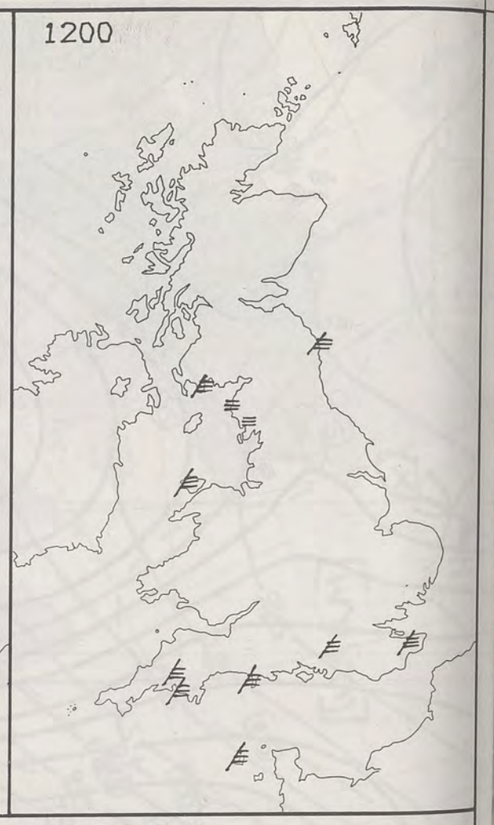


SIGNIFICANT WEATHER CHARTS

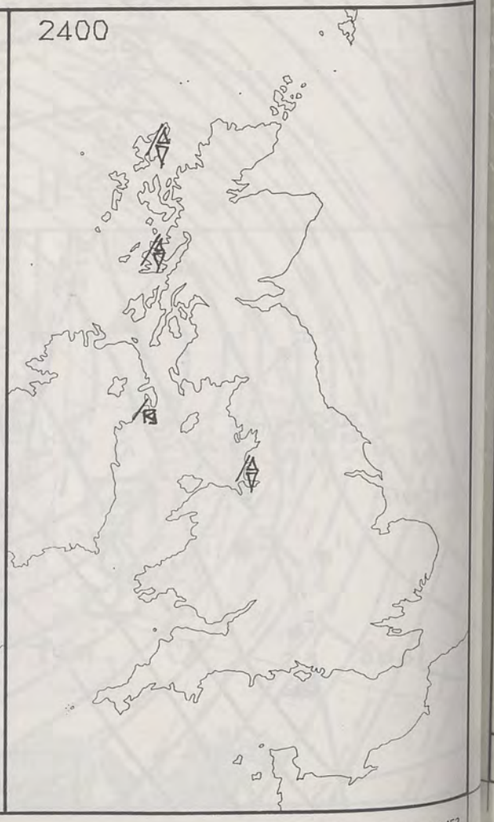
0600

1200



1800

2400



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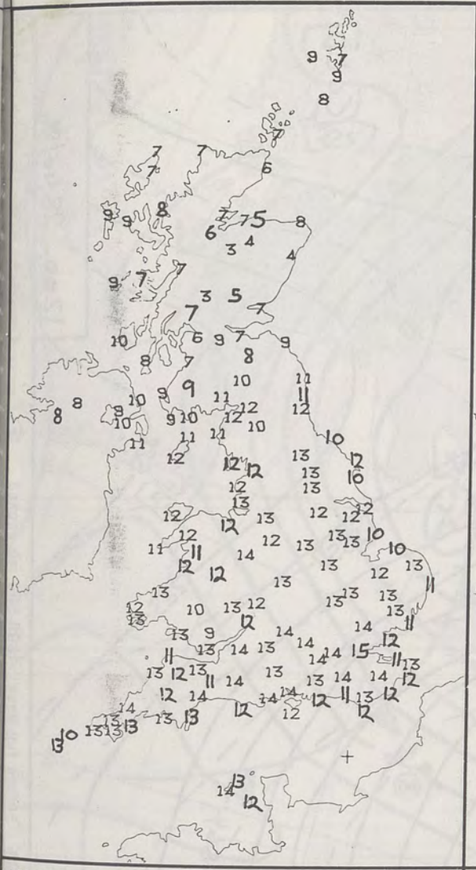
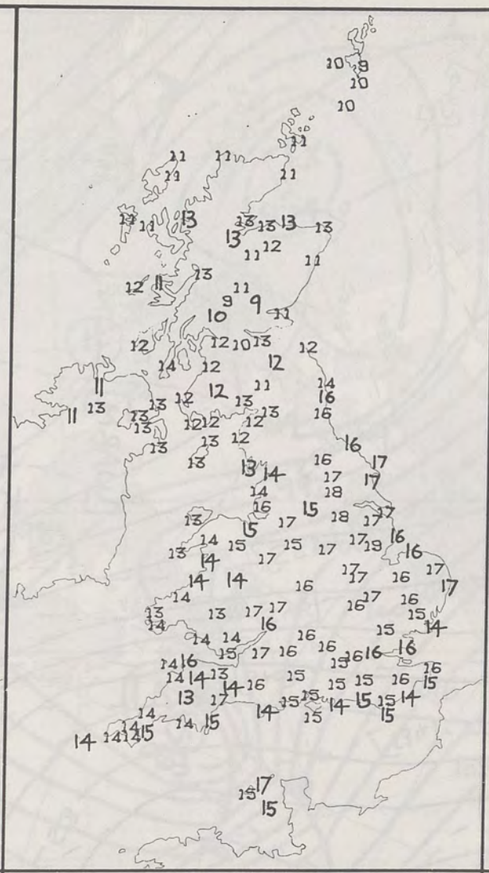
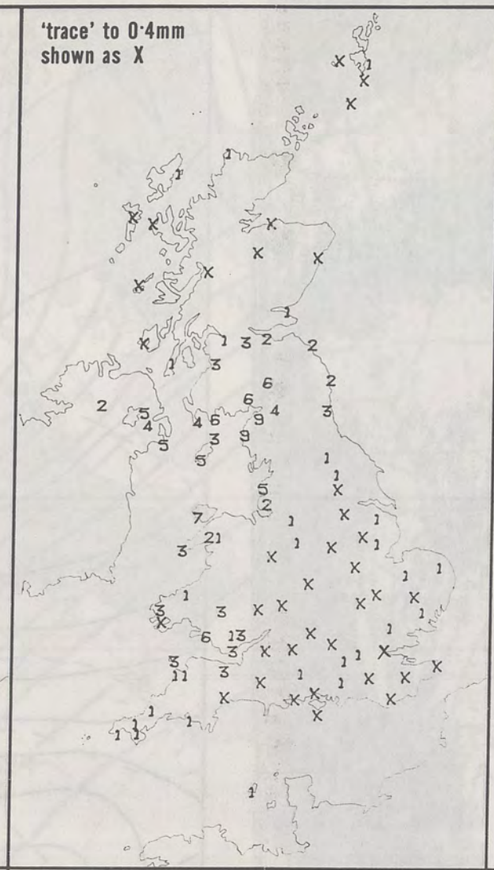


NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 28 OCT 86



DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 28 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 28 OCT 86

RAINFALL (mm)
For 12-hour period ending
2100 ON 28 OCT 86

SUNSHINE (hours)
Dawn to dusk
28 OCT 86

EXTREMES FOR TUESDAY 28TH OCTOBER 1986

Highest maximum	:	18.5°C Coningsby and Cranwell (Lincs)
Lowest maximum	:	8.5°C Killin (Loch Tay/Central)
Lowest minimum	:	3.0°C Killin
Lowest grass minimum	:	-1.3°C Aberdeen/Dyce
Most rain (24 hours from 0900 GMT)	:	20.7 mm Sloy (Near Loch Lomond)
Most sun	:	3.4 hours Invergordon Harbour (Cromarty Firth)

METEOROLOGICAL OFFICE
10 NOV 1986
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DAILY WEATHER SUMMARY

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

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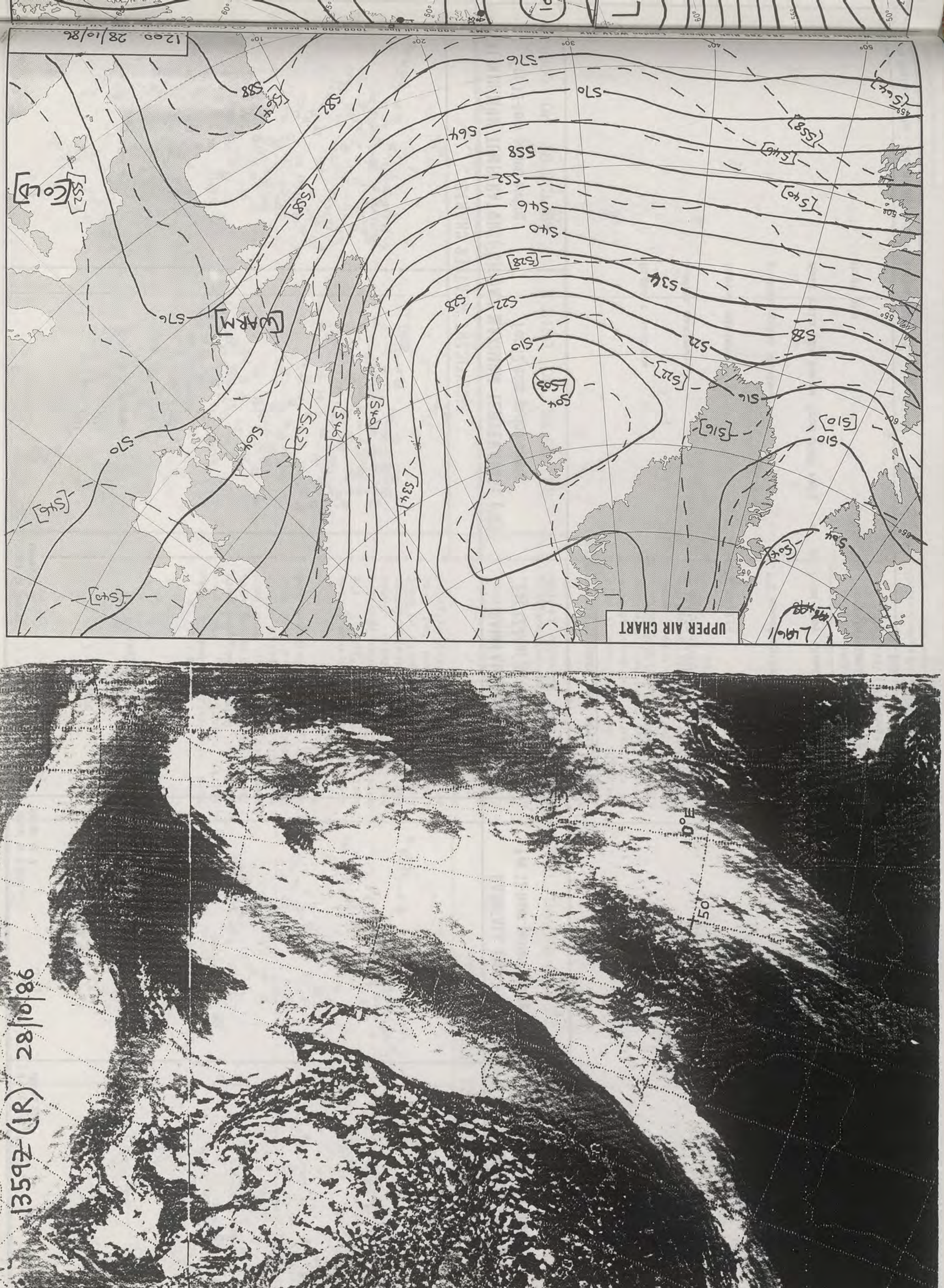
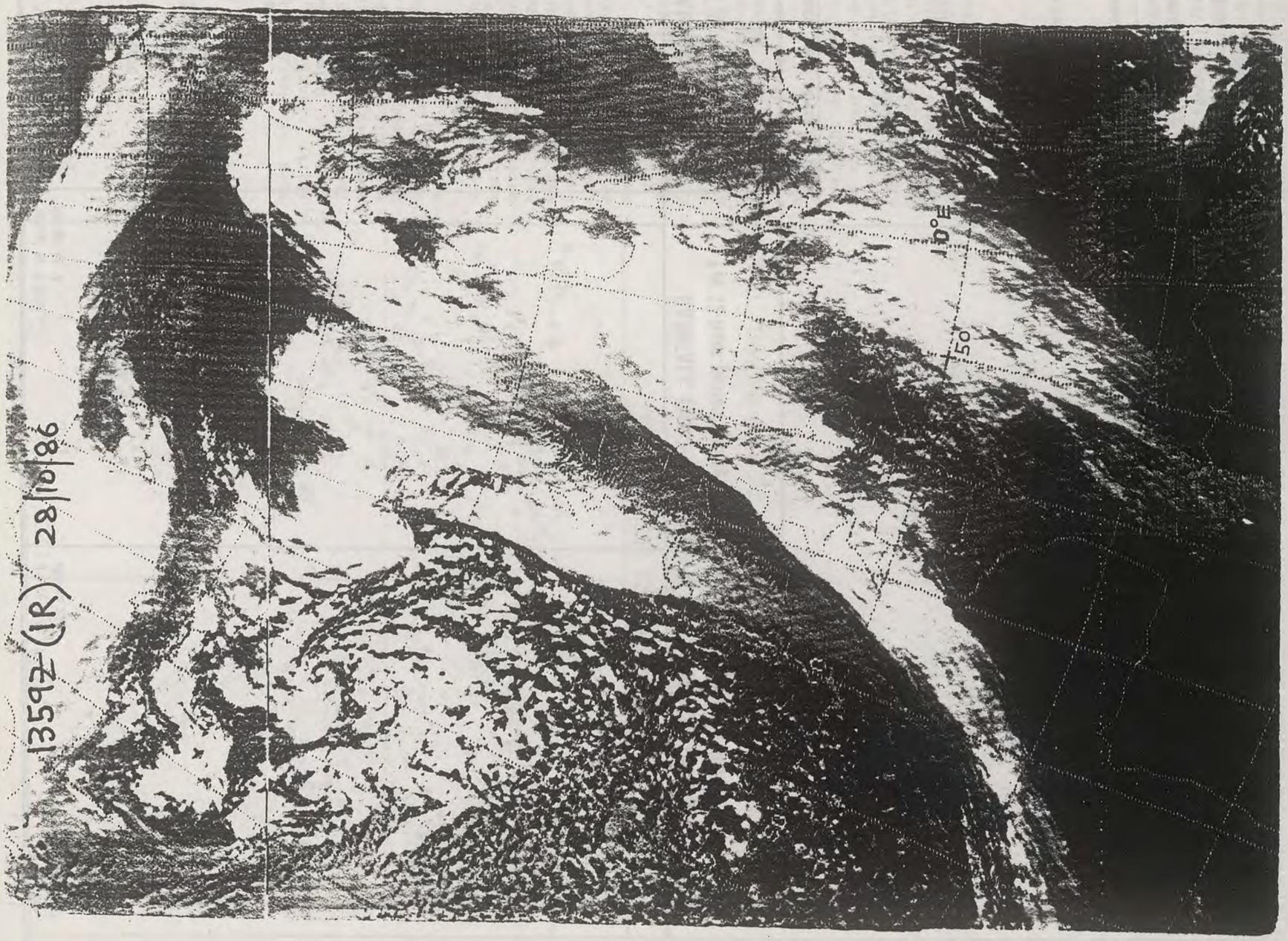

UPPER AIR CHART
1200 28/10/86
UARM
COLD
WARM
LOW
HIGH


1359Z (IR) 28/10/86
10°E
50°

29 OCT 86 AT 1200

29 OCT 86 AT 1800

29 OCT 86 AT 0600

29 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

WEDNESDAY 29 OCTOBER 1986

Warm front Cold front Occlusion

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

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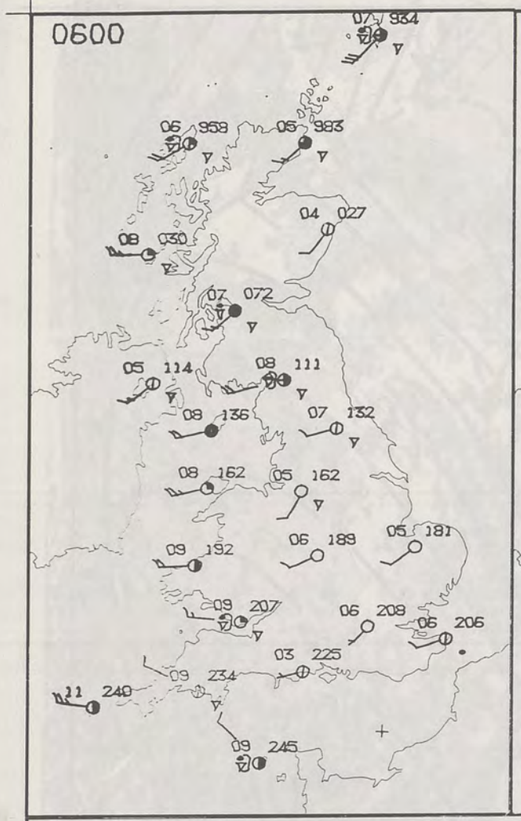
WEDNESDAY
29 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS

0600



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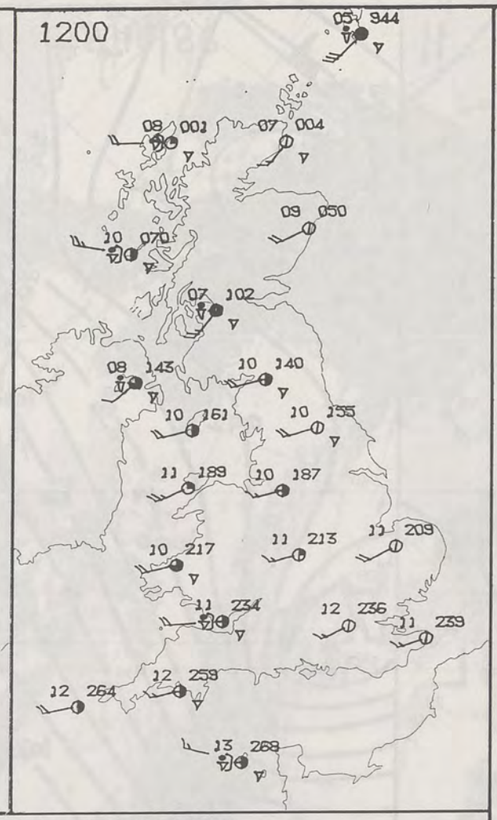

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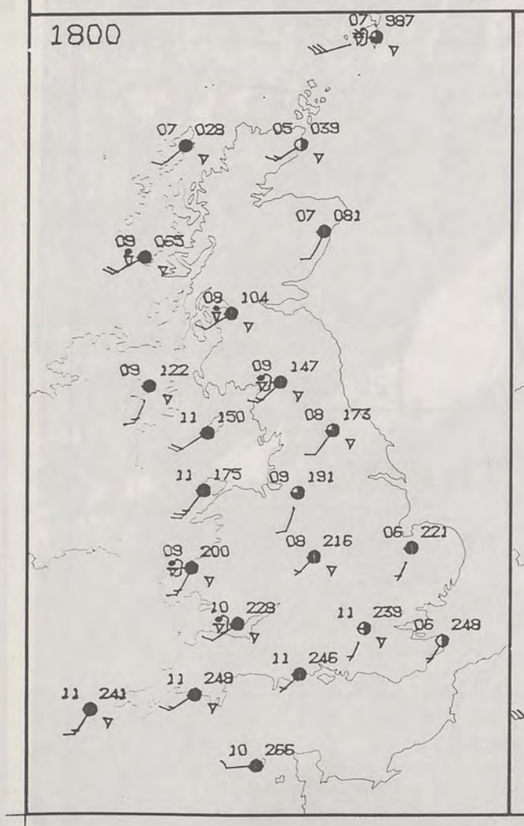

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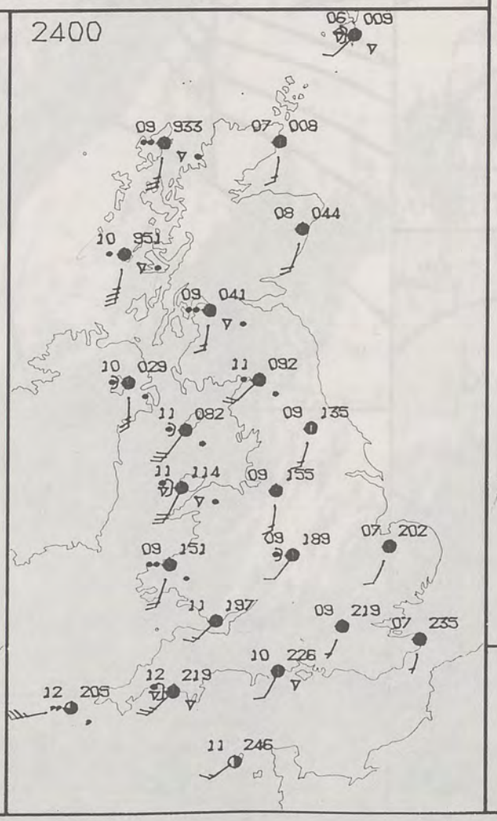

SUMMARY
OF
BRITISH WEATHER

Most of central and eastern England, East Wales and the area around Aberdeen had a clear night and a sunny day, though there were just one or two showers, and the evening was more cloudy.

Much of Scotland, Northern Ireland and western regions of England and Wales were rather showery by day, though with sunny spells. Many of the showers were light, but they were much heavier over Scotland, particularly in the west and north, with hail & snow in the mountains, and thunder in the far north. More general cloud brought some longer spells of rain in the evening.

It was rather cold and windy in the west and north, but temperatures were mostly near the seasonal normal in the south.

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

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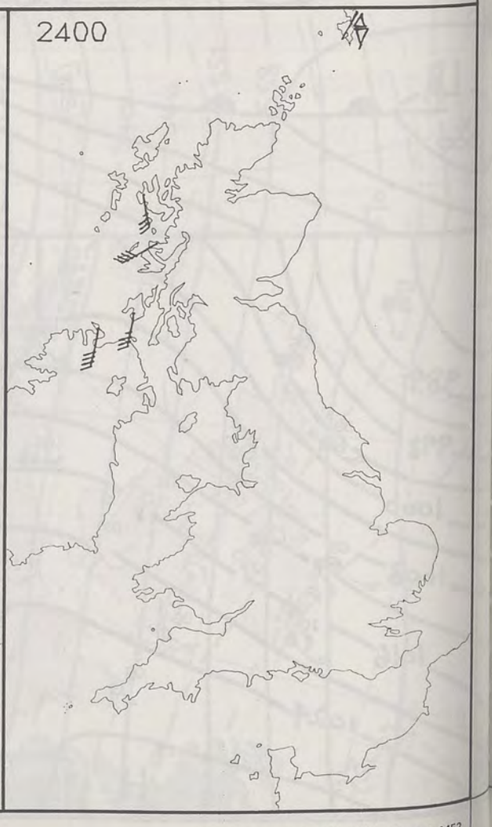
SIGNIFICANT WEATHER CHARTS

0600

1200

1800

2400



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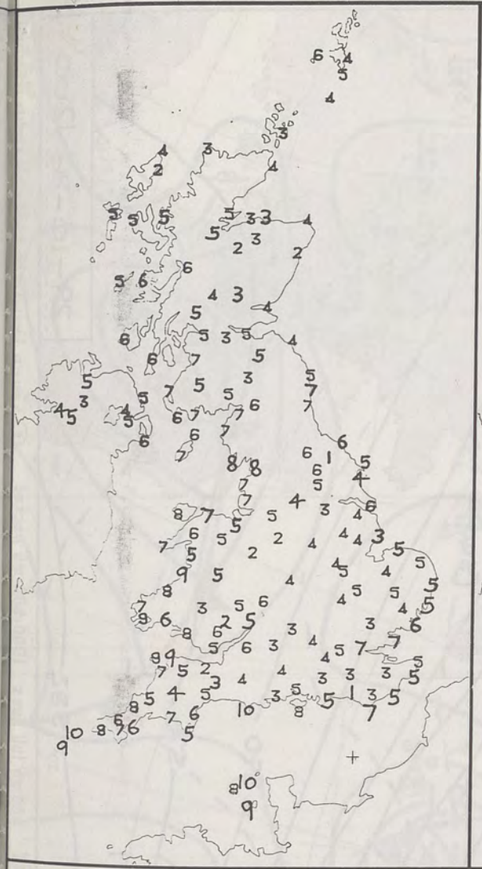
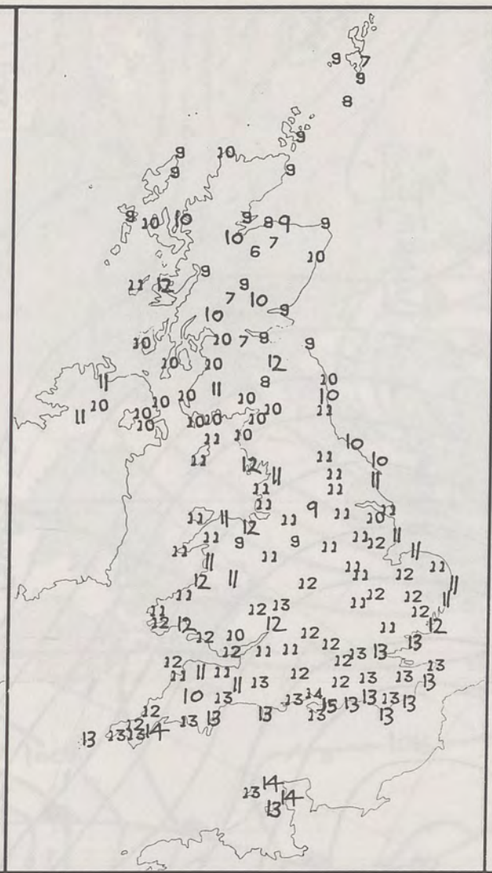
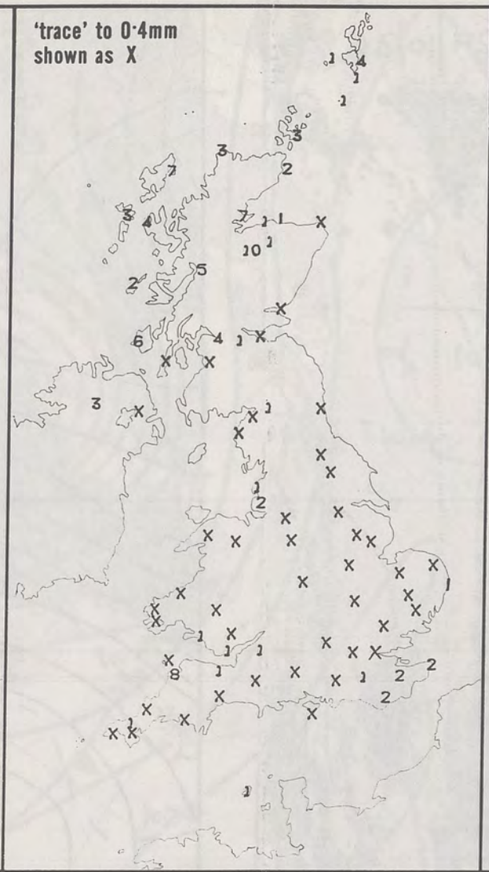


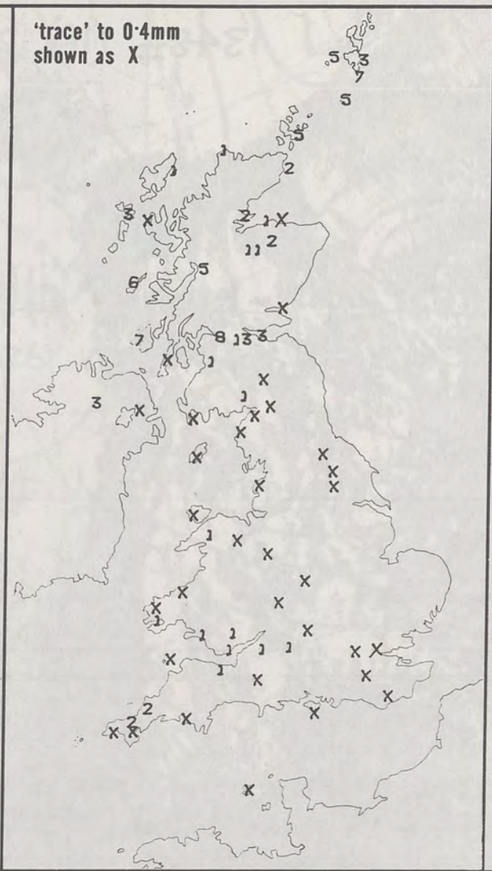
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 29 OCT 86



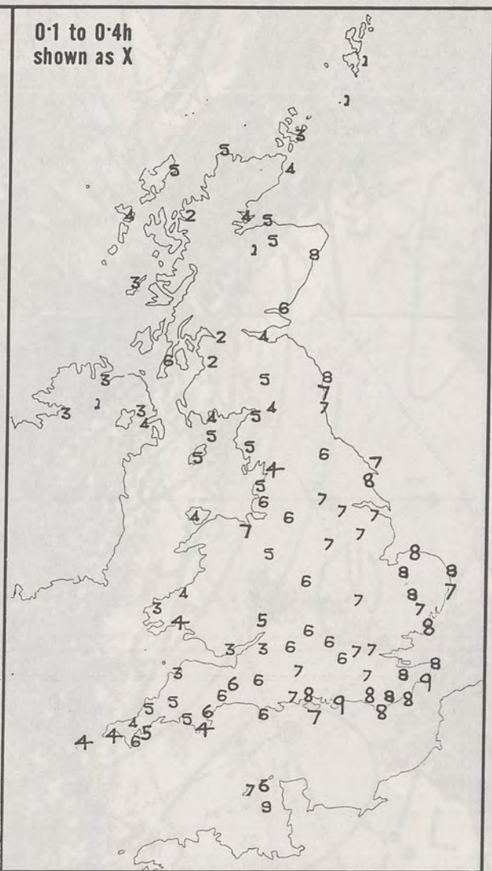
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 29 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 29 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 29 OCT 86



SUNSHINE (hours)
Dawn to dusk
29 OCT 86

EXTREMES FOR WEDNESDAY 29TH OCTOBER 1986

Highest maximum	:	15.4°C Solent (Gosport)
Lowest maximum	:	5.8°C Aviemore (Highland)
Lowest minimum	:	0.9°C Fylingdales (North Yorkshire)
Lowest grass minimum	:	-3.0°C Cellarhead (Near Stoke on Trent)
Most rain (24 hours from 0900 GMT)	:	34.0 mm Killin (Loch Tay/Central)
Most sun	:	8.8 hours Jersey (St Helier and Airport)

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DAILY WEATHER SUMMARY

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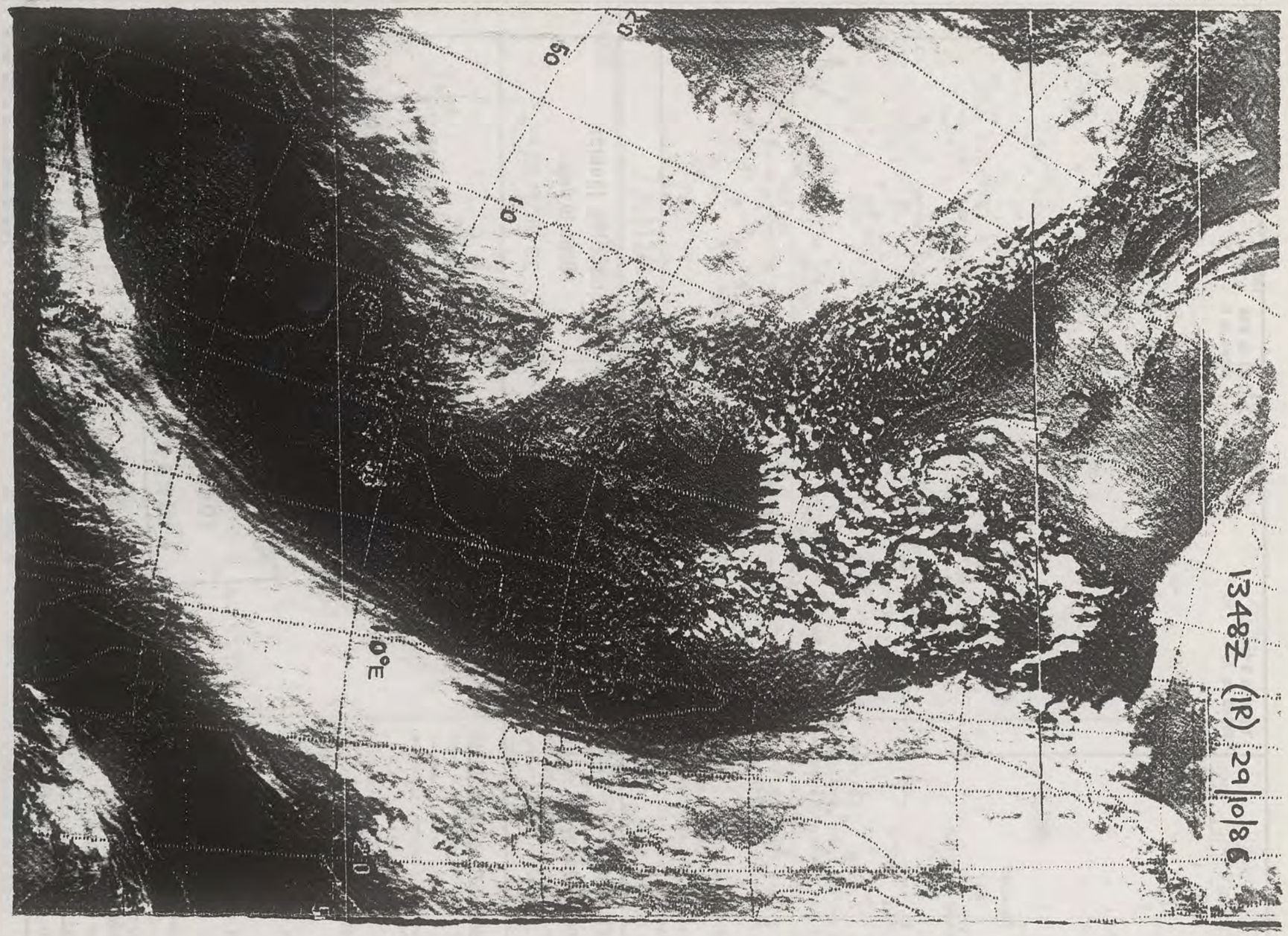

UPPER AIR CHART

COLD

WARM

WARM

L
506

504 516 510 516 510 522 516 528 522 534 528 540 534 546 540 552 546 558 552 564 558 570 564 576 570 582 576 588

548 552 544 534 540 558 552 558

65° 60° 55° 50° 45°

50° 40° 30° 20° 10°

29-10-86 1200

London Weather Centre 284-286 High Holborn London WC1V 7HX All times are GMT 500mb full lines 1000-500 mb pecked
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29-10-86 1200 © Crown Copyright 1986 All rights reserved
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London Weather Centre 284-286 High Holborn London WC1V 7HX
S82

30 OCT 86 AT 1200

30 OCT 86 AT 1800

30 OCT 86 AT 0600

30 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

THURSDAY 30 OCTOBER 1986

Warm front Cold front Occlusion

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

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THURSDAY
30 OCTOBER 1986

SUMMARY

OF

BRITISH WEATHER

It was very windy both overnight and during the day with strong winds everywhere and gales in many places. Scotland experienced the strongest winds, which reached storm force in places and at Butt of Lewis (Outer Hebrides) the wind gusted to 84 knots during the early afternoon.

Many places had rain overnight with a lot of heavy rain over Scotland, but by morning Scotland and Northern Ireland had brightened up. The brighter weather got to Wales and much of England by late afternoon, although it was evening before the weather turned drier and clearer over all of southern England and East Anglia.

Most places had at least a little sunshine but there were showers, mostly light, over England, Wales and Northern Ireland, and frequent in Scotland where some were heavy, with hail and thunder here and there.

Temperatures were close to or a little above normal, but it felt fresher and cooler everywhere by early evening.

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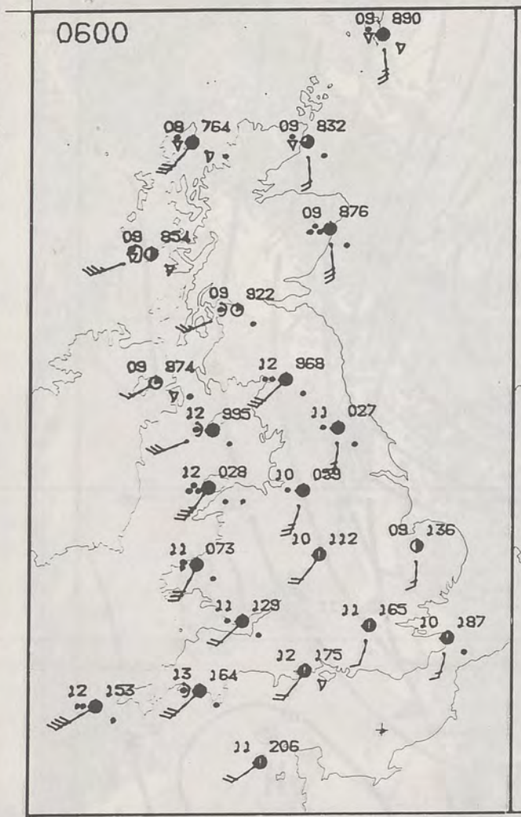
PLOTTED SURFACE OBSERVATIONS

0600



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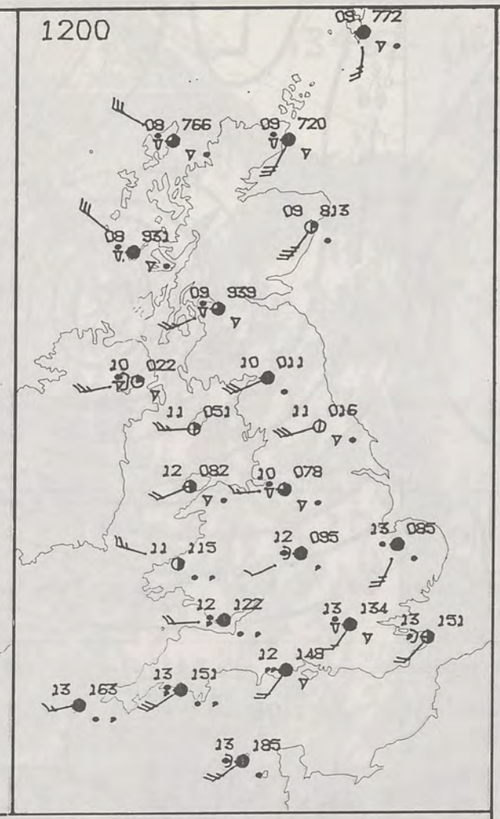

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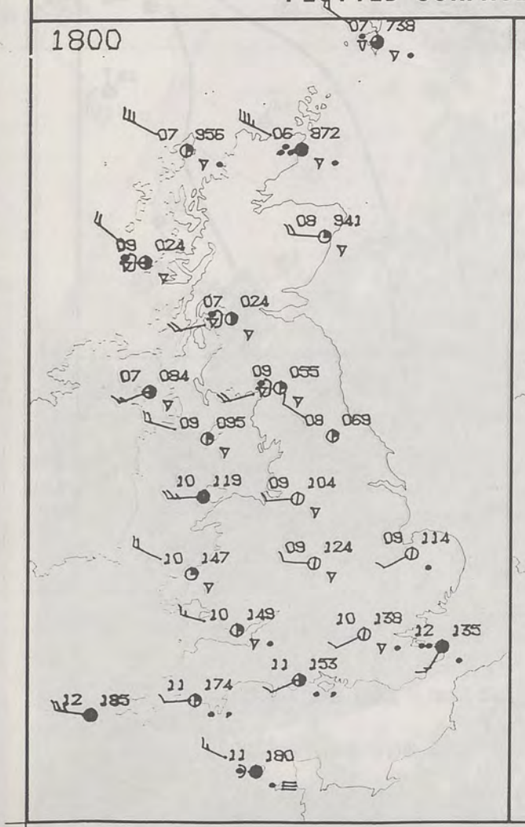

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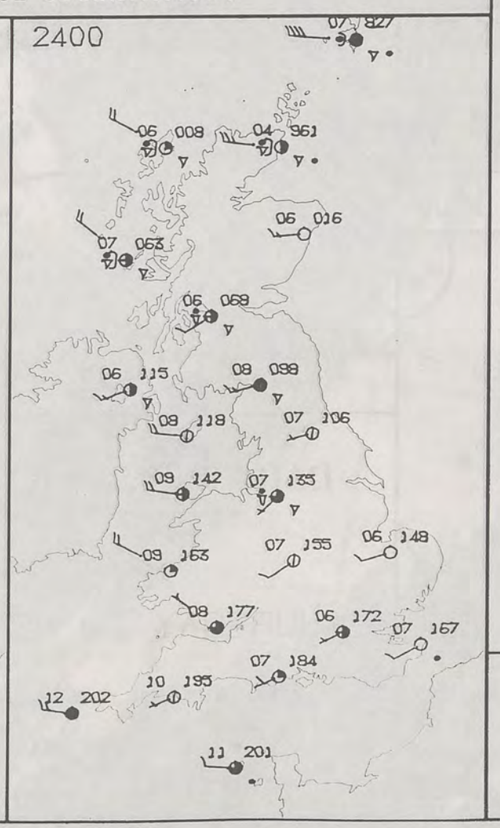
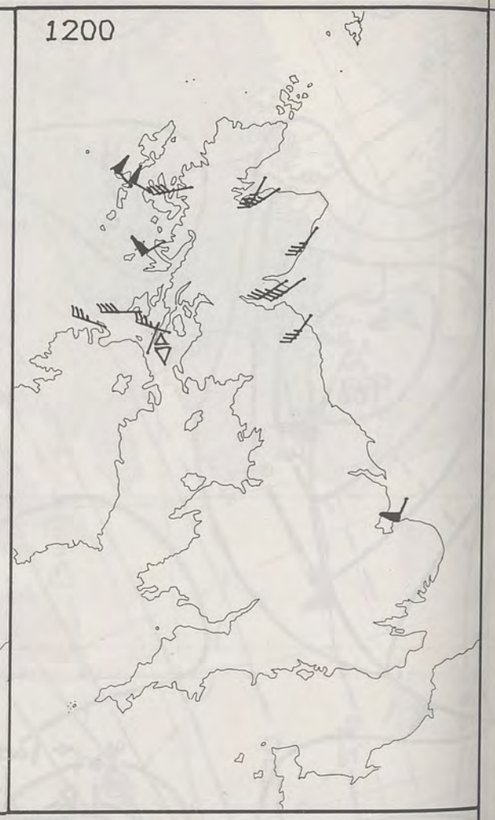


SIGNIFICANT WEATHER CHARTS

0600

1200



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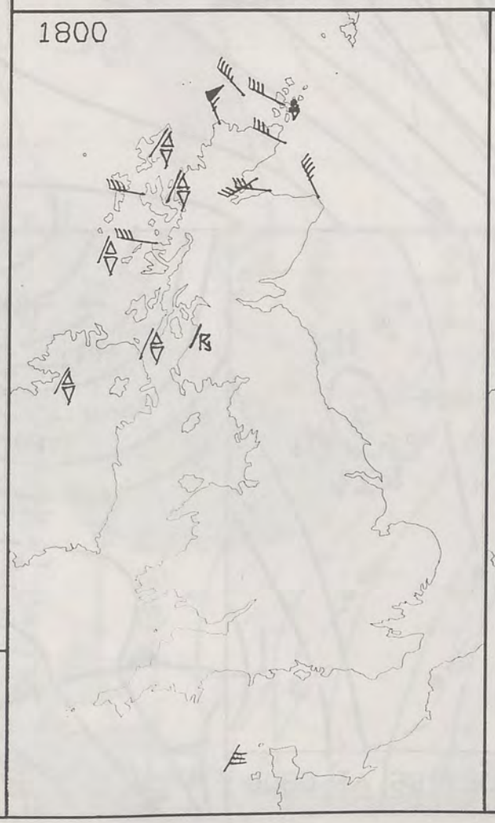

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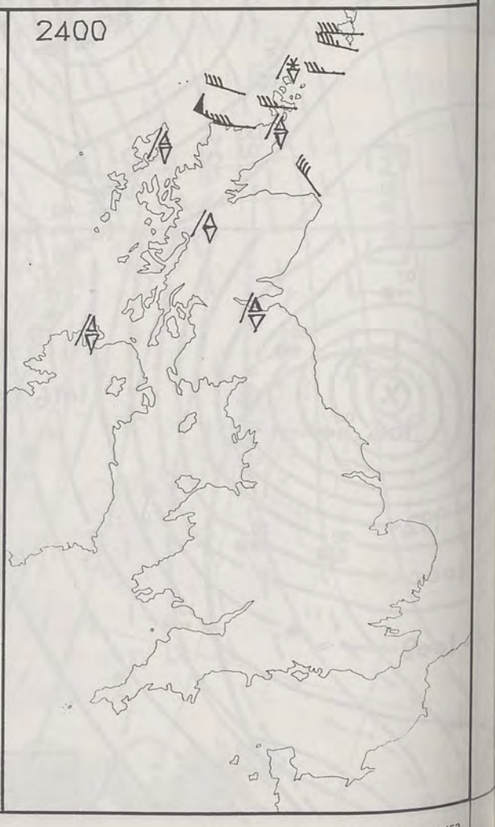

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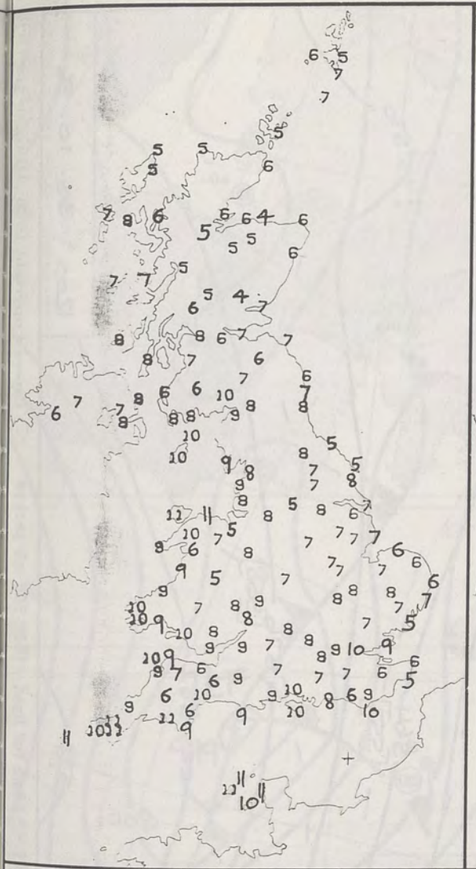
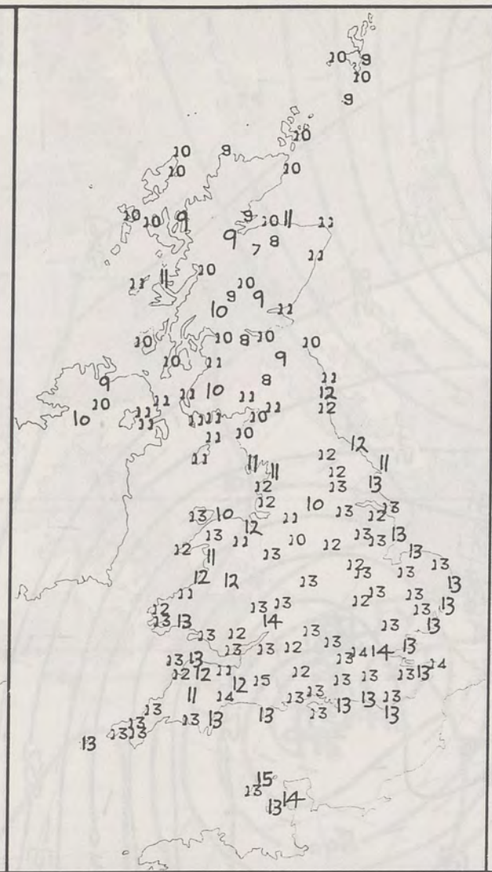
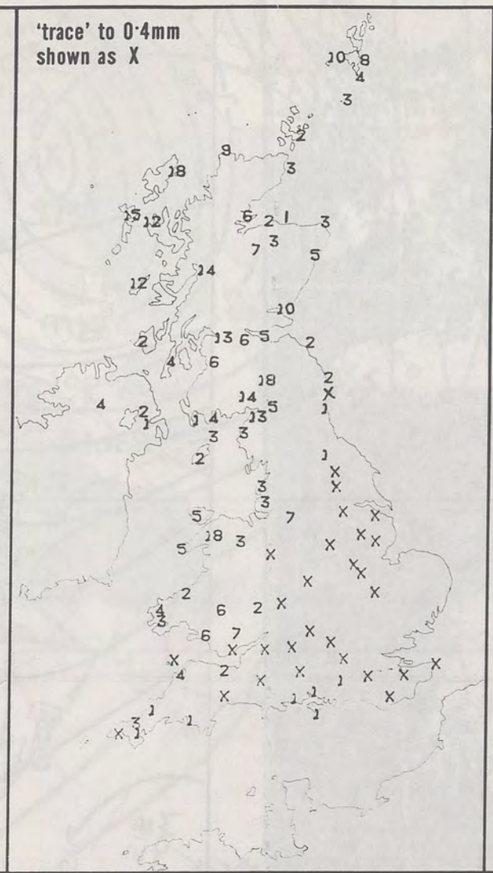


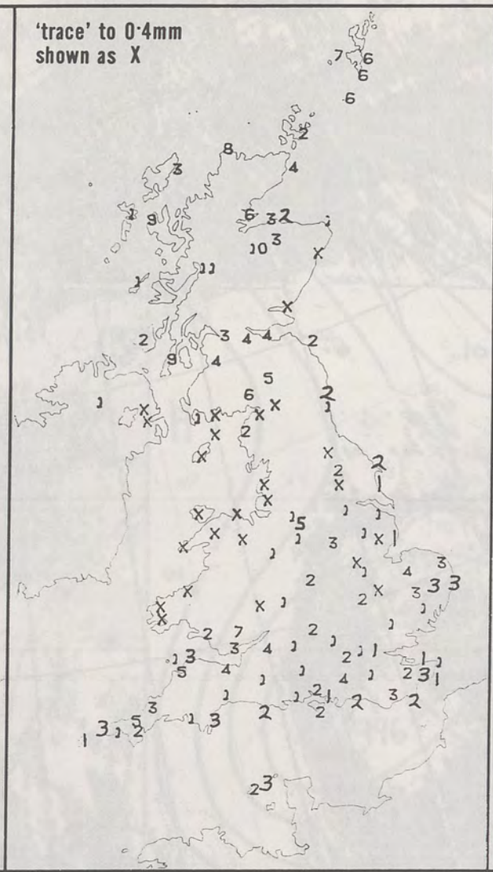
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 30 OCT 86



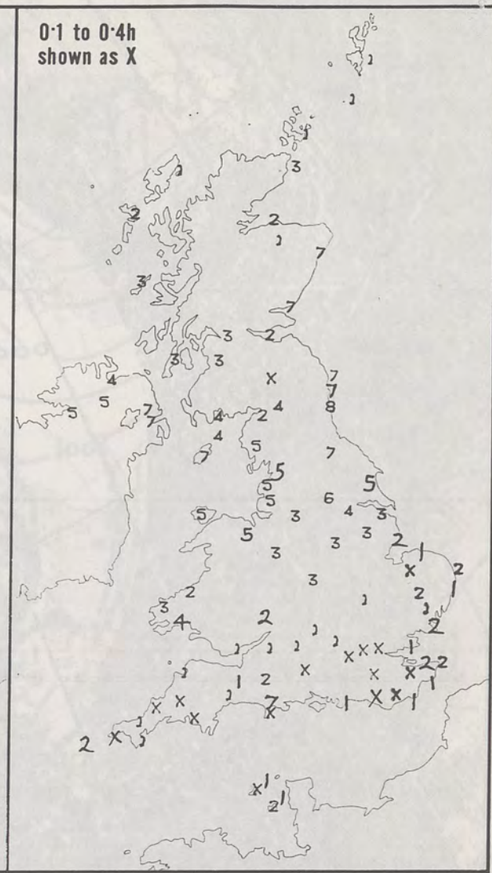
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 30 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 30 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 30 OCT 86



SUNSHINE (hours)
Dawn to dusk
30 OCT 86

EXTREMES FOR THURSDAY 30TH OCTOBER 1986

Highest maximum	:	14.6°C Guernsey (L'Ancresse)
Lowest maximum	:	7.1°C Aviemore (Highland)
Lowest minimum	:	3.9°C Perth/Scone (Tayside)
Lowest grass minimum	:	0.5°C Inverness/Dalcross
Most rain (24 hours from 0900 GMT)	:	26.7 mm Killin (Loch Tay/Central)
Most sun	:	7.7 hours Newcastle Weather Centre

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DAILY WEATHER SUMMARY

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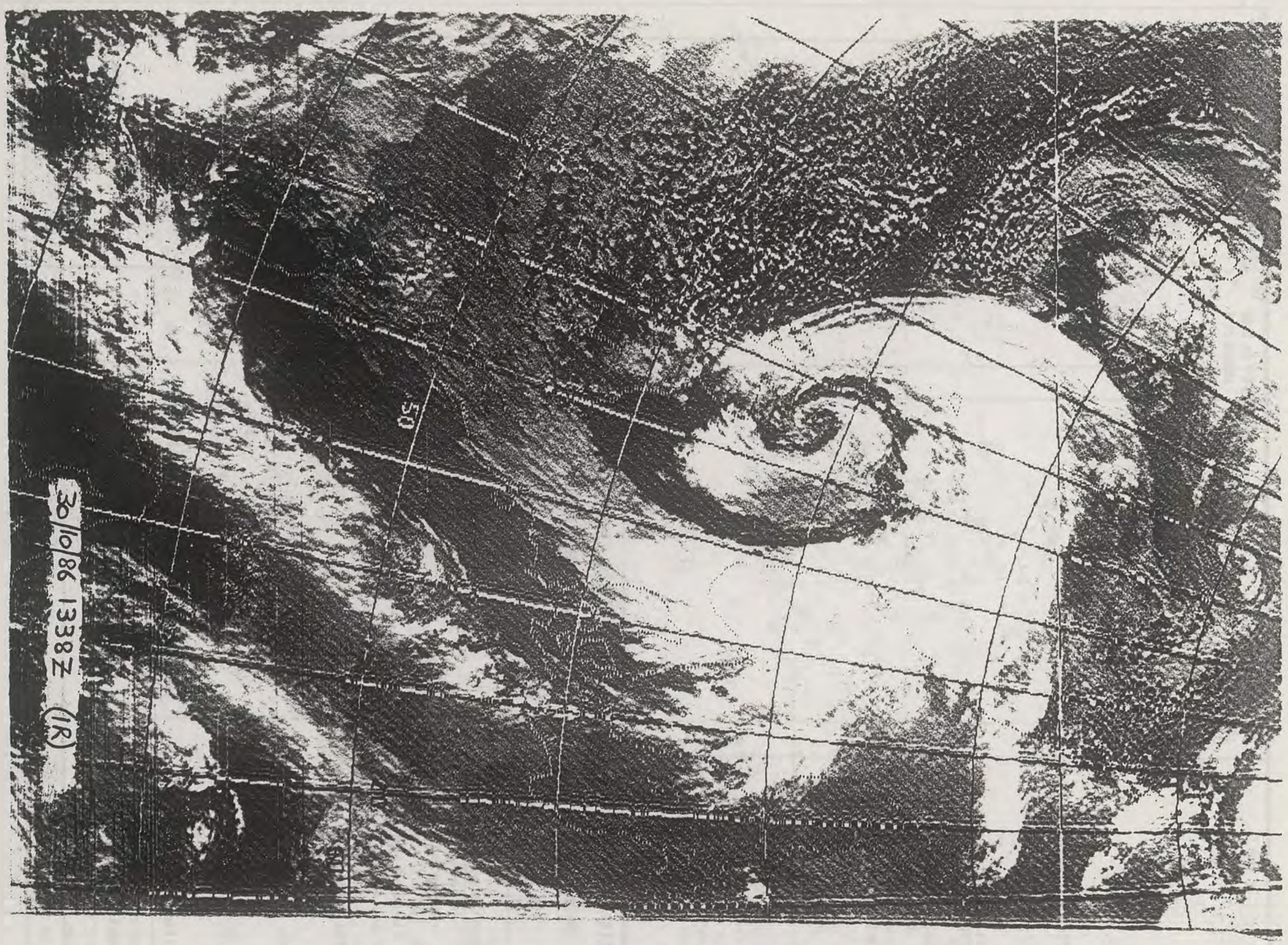

UPPER AIR CHART

HIGH 526 WARM 522

LOW 515

COLD 498

WARM

1200 30. 10. 86

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

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1200 30. 10. 86

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31 OCT 86 AT 1200

31 OCT 86 AT 1800

31 OCT 86 AT 0600

31 OCT 86 AT 2400

DAILY WEATHER SUMMARY

FOR

FRIDAY 31 OCTOBER 1986

Warm front Cold front Occlusion

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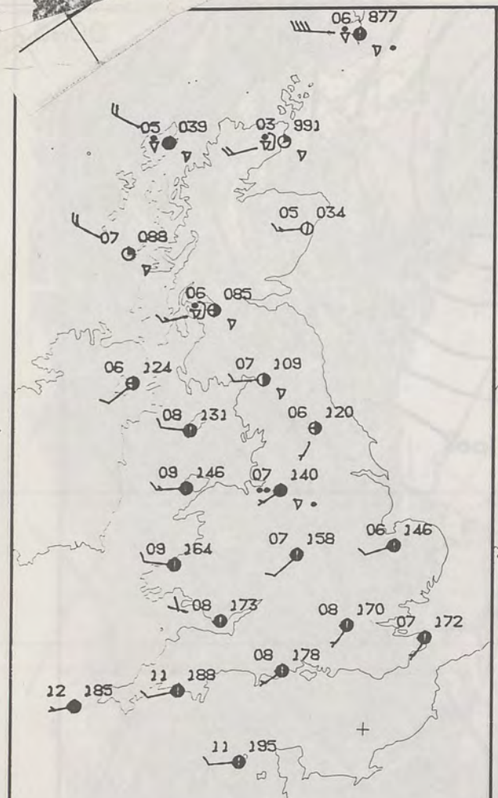
FRIDAY
31 OCTOBER 1986

PLOTTED SURFACE OBSERVATIONS



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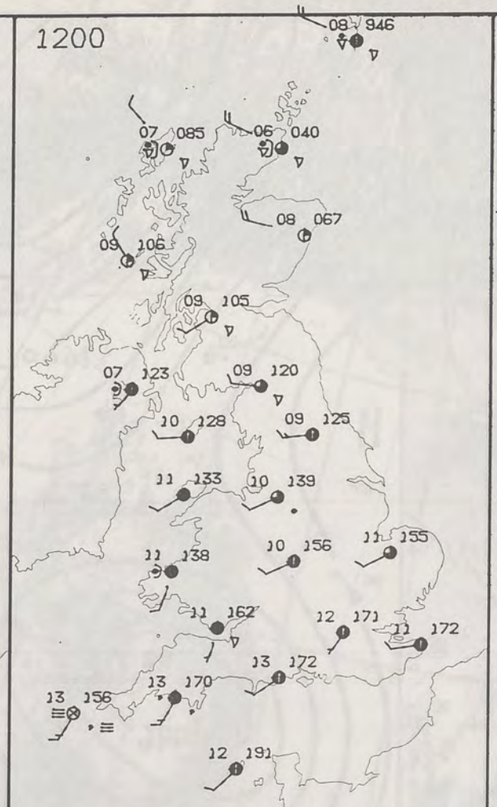

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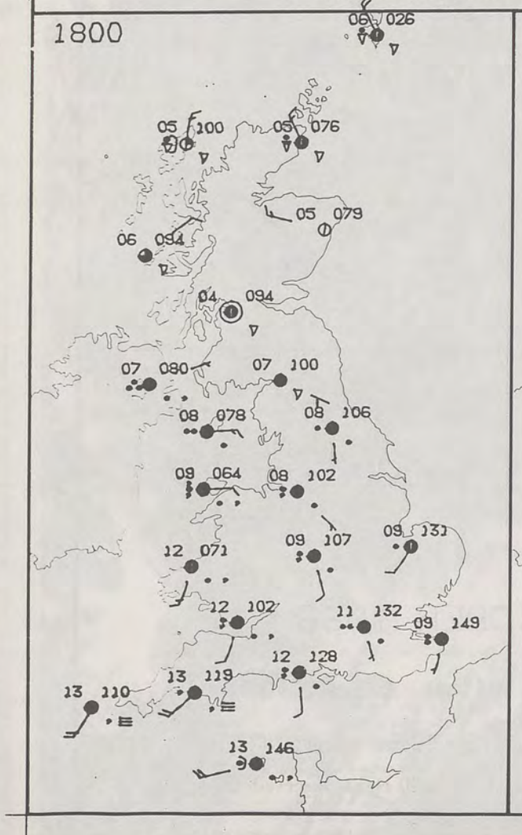

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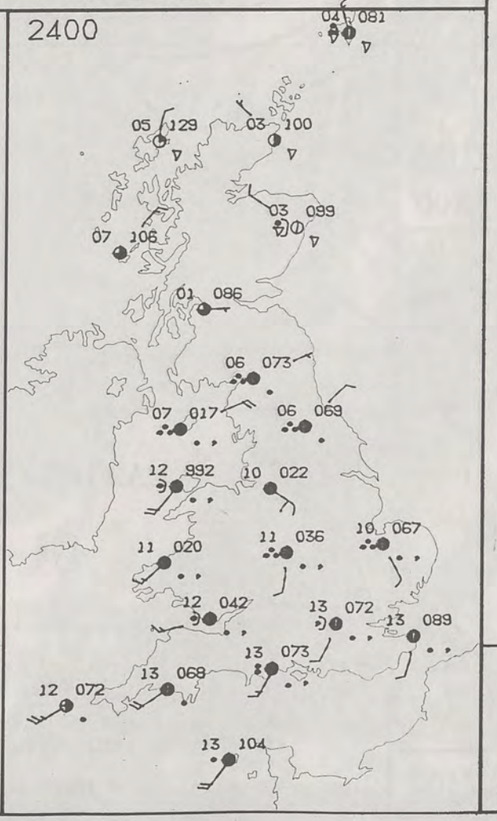

SUMMARY
OF
BRITISH WEATHER

England, Wales and Northern Ireland turned cloudy overnight but most places stayed dry.

Central and eastern Scotland were mainly dry and clear but there were showers in the north and west with one or two thunderstorms.

Parts of eastern Scotland had a dry, sunny day but there were showers in many places. Northern Ireland, England and Wales were mainly cloudy but there was some bright weather here and there.

Northern Ireland and Wales had rain at times throughout the day, the rain more persistent and heavier in the afternoon and evening. Rain reached Cornwall in the late morning and spread across England during the afternoon and evening.

Temperatures were close to or a little above normal. On the north coast of Scotland and on Orkney and Shetland there were storm force winds overnight and on Shetland the wind gusted to 79 knots.

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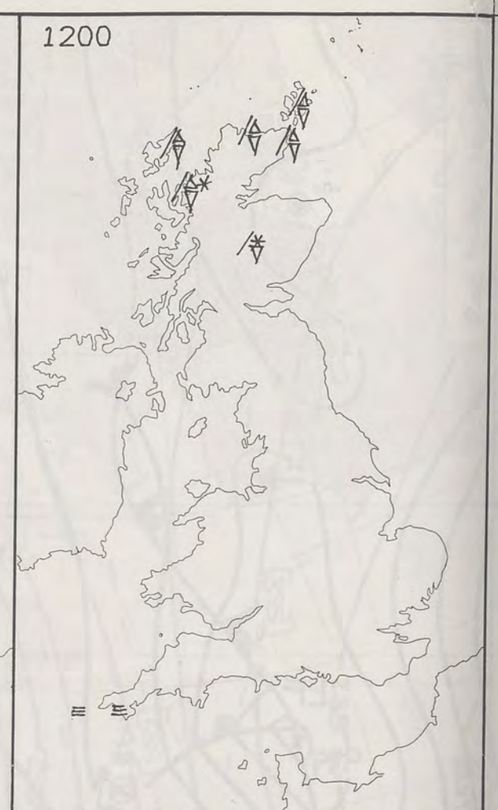
SIGNIFICANT WEATHER CHARTS

0600

1200



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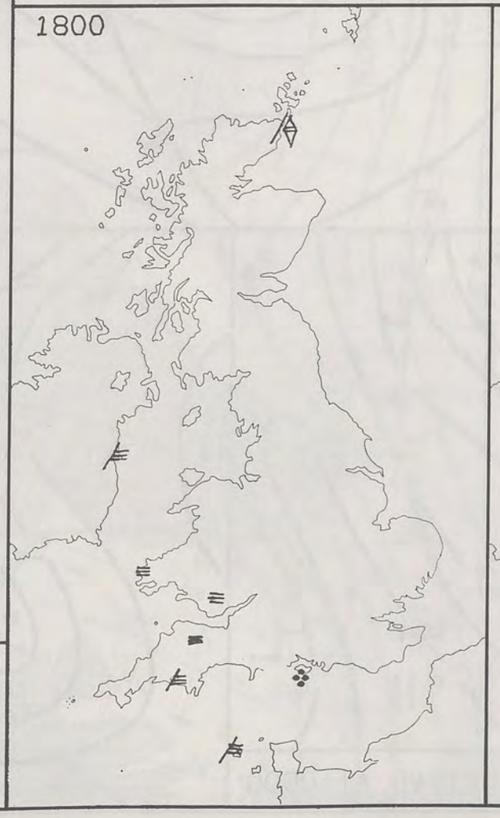

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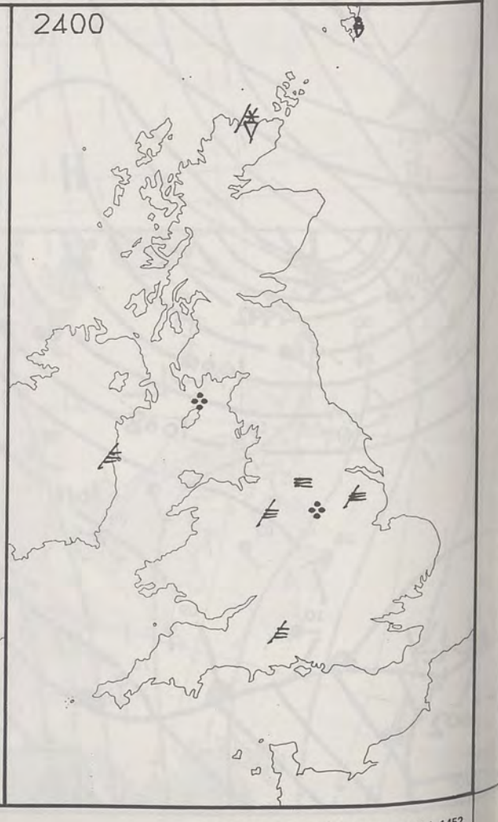

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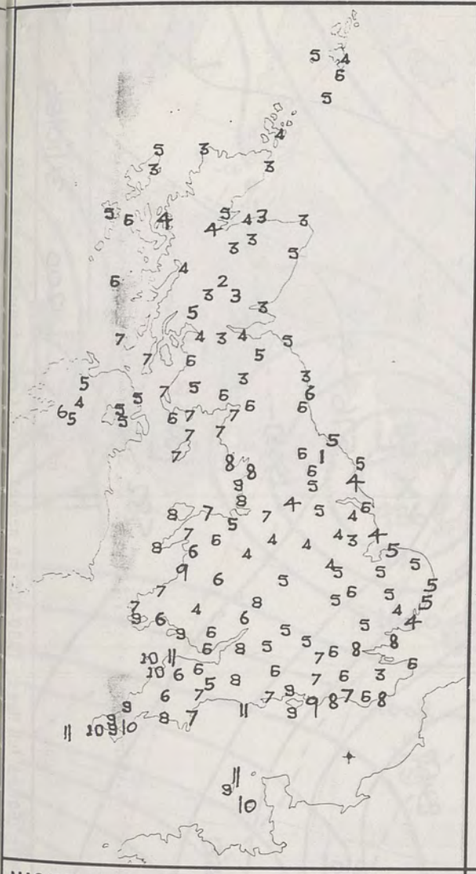
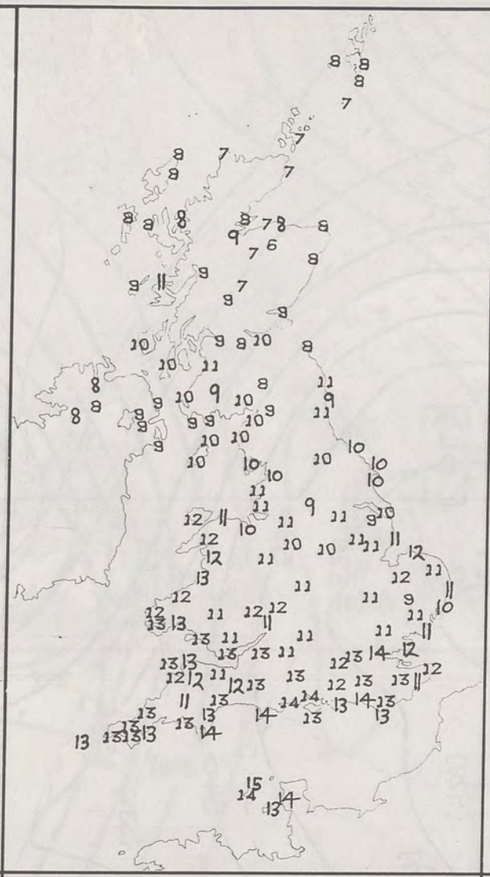
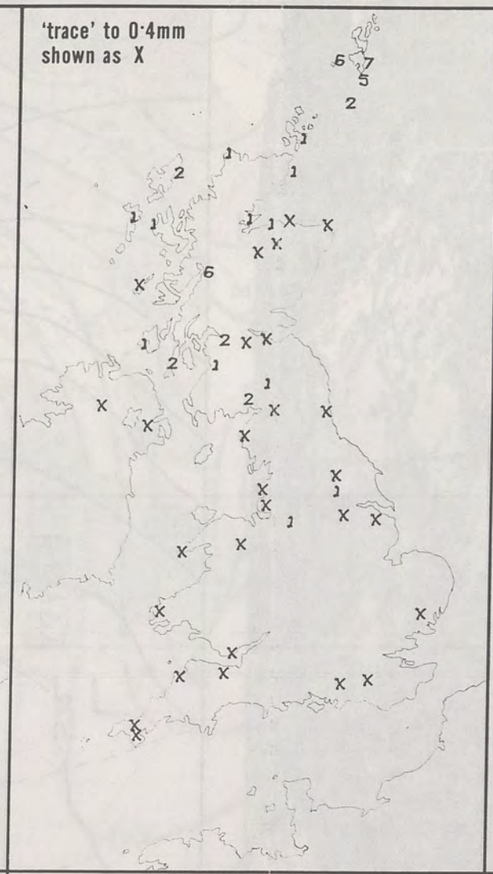


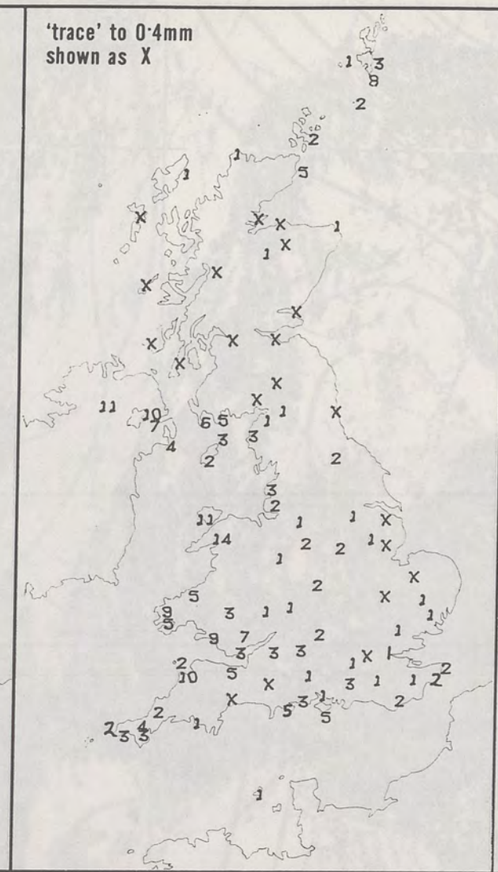
NIGHT MINIMUM TEMPERATURE (°C)
For 12-hour period ending
0900 ON 31 OCT 86



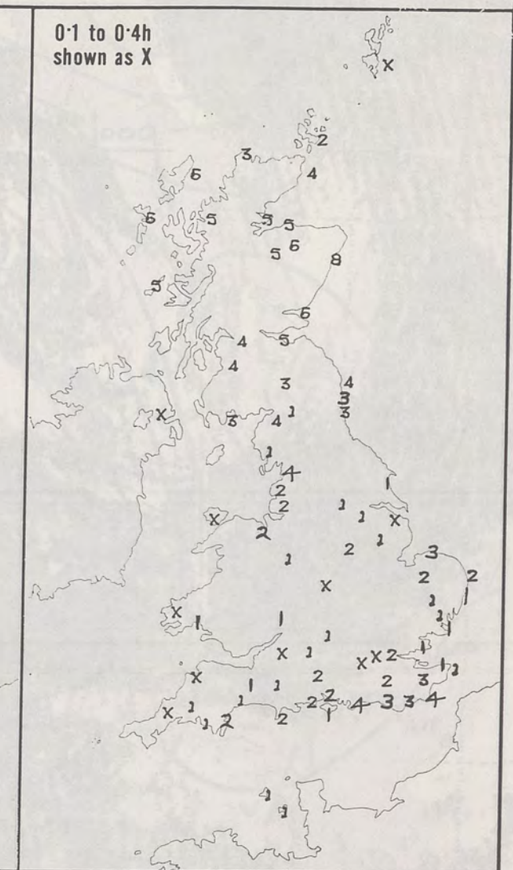
DAY MAXIMUM TEMPERATURE (°C)
For 12-hour period ending
2100 ON 31 OCT 86



RAINFALL (mm)
For 12-hour period ending
0900 ON 31 OCT 86



RAINFALL (mm)
For 12-hour period ending
2100 ON 31 OCT 86



SUNSHINE (hours)
Dawn to dusk
31 OCT 86

EXTREMES FOR FRIDAY 31ST OCTOBER 1986

Highest maximum	:	15.0°C Guernsey (L'Ancresse)
Lowest maximum	:	6.4°C Glenlivet (Grampian)
Lowest minimum	:	0.8°C Fylingdales (North Yorkshire)
Lowest grass minimum	:	-2.0°C Cellerhead (Near Stoke on Trent)
Most rain (24 hours from 0900 GMT)	:	34.6 mm Douglas (Isle of Man)
Most sun	:	8.2 hours Aberdeen/Dyce

METEOROLOGICAL OFFICE
10 NOV 1986
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DAILY WEATHER SUMMARY

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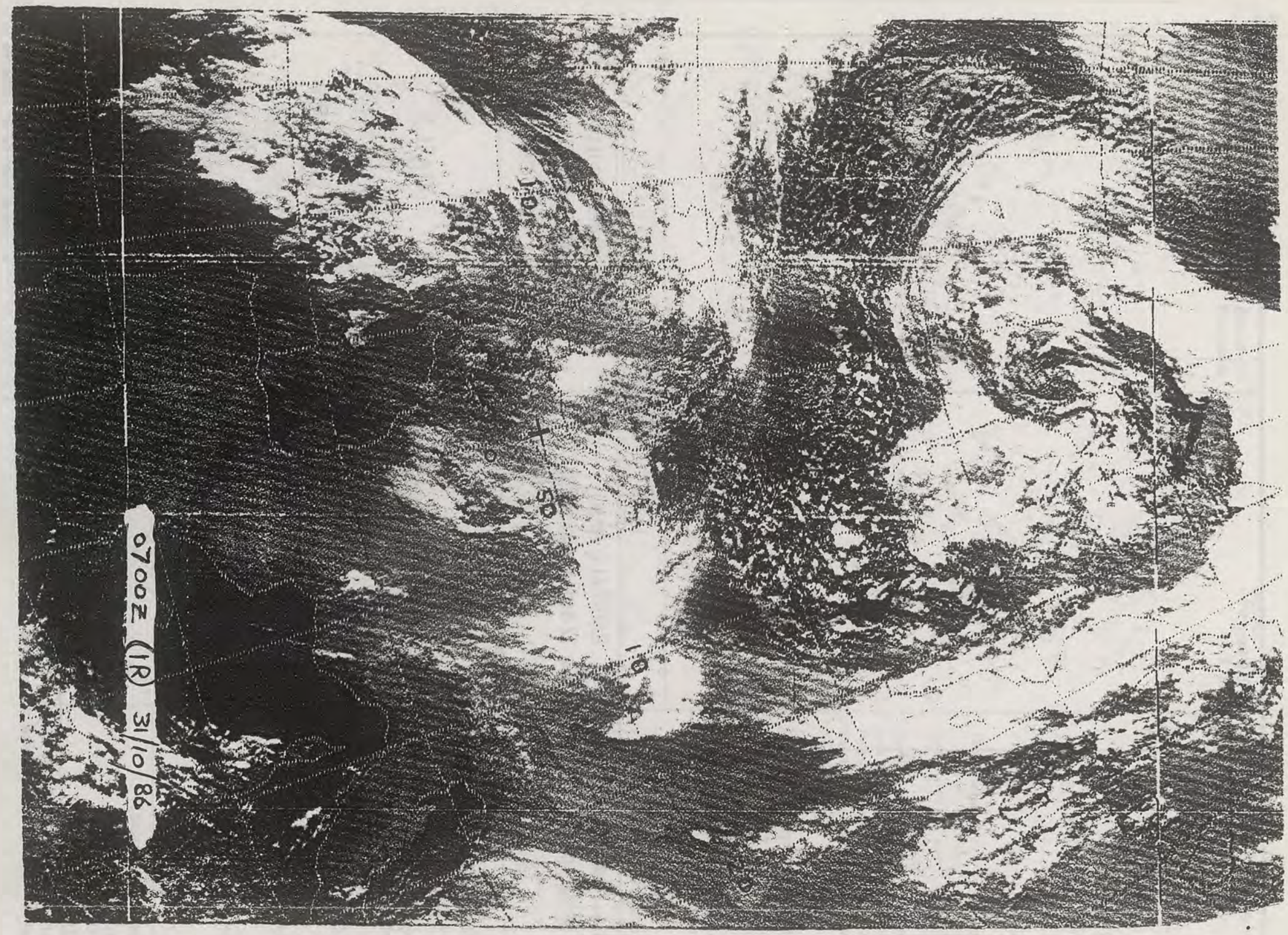

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