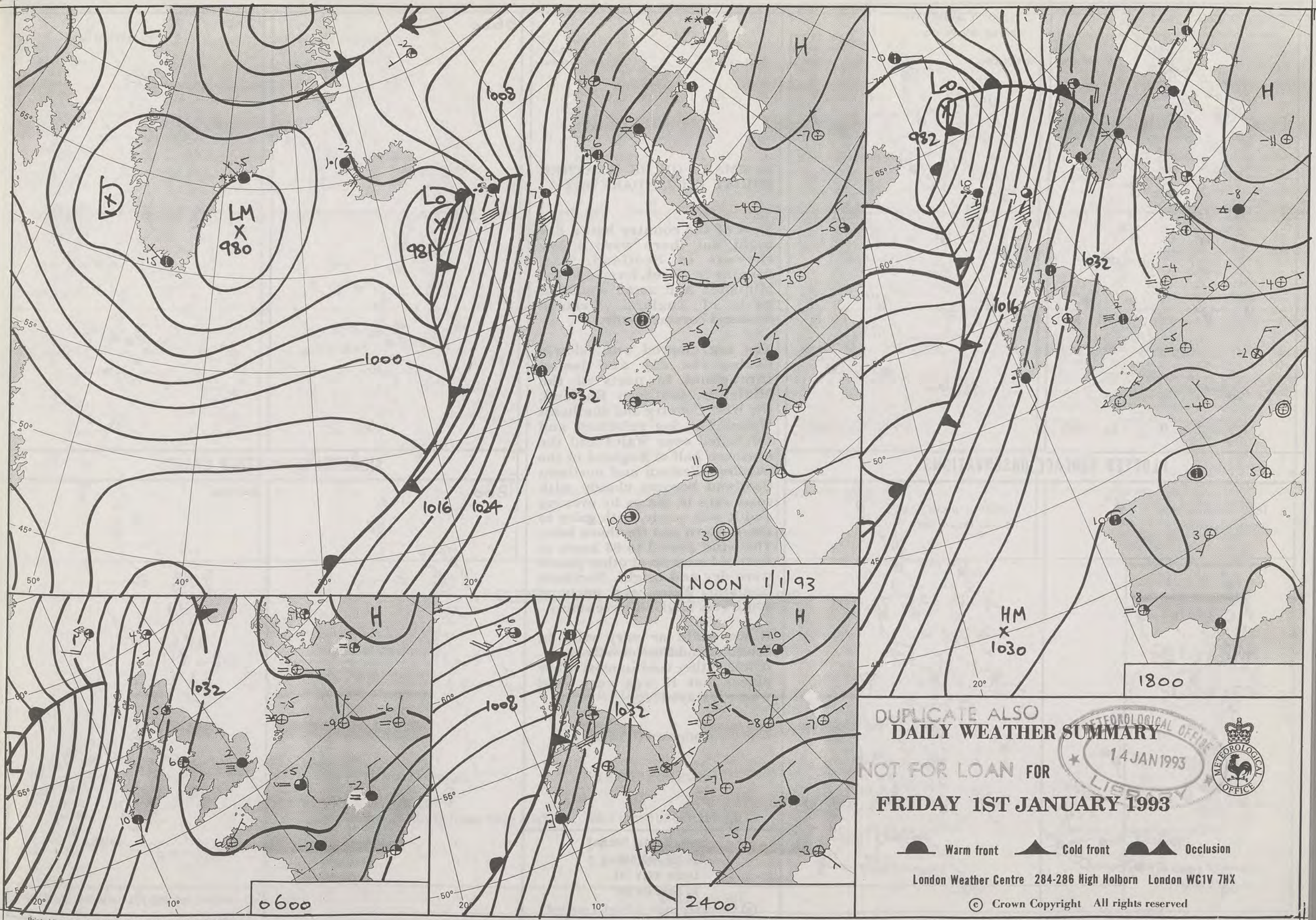

DUPLICATE ALSO
NOT FOR LOAN
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DAILY WEATHER SUMMARY

FOR

FRIDAY 1ST JANUARY 1993

Warm front Cold front Occlusion

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

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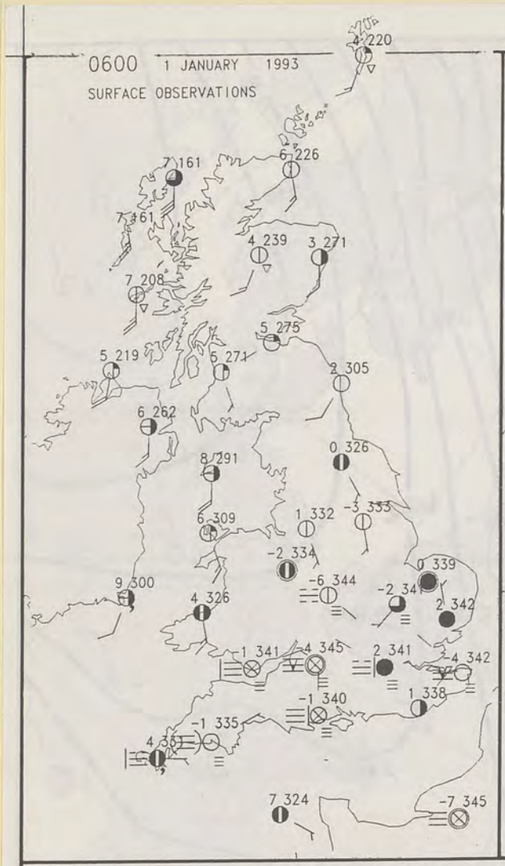

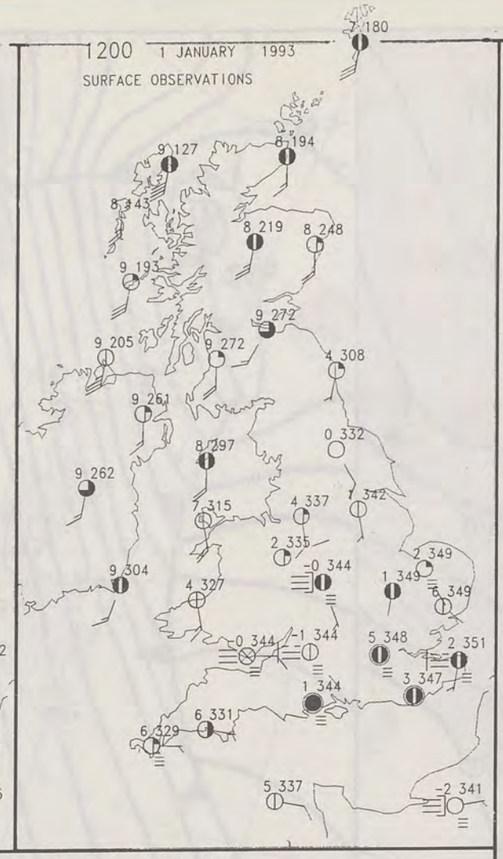

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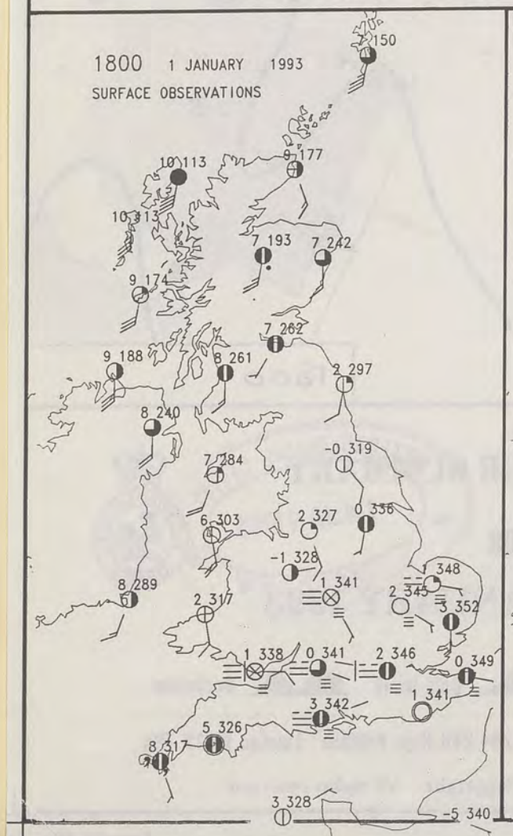

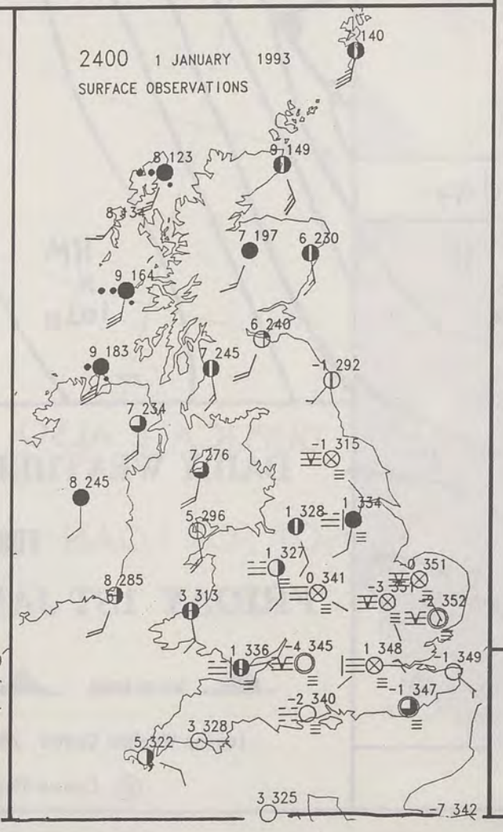

SUMMARY OF UK WEATHER FRIDAY 1ST JANUARY 1993

Most of the country had a dry night but there were a few showers in Scotland. Fog, freezing in places, formed in the Midlands and some southern parts of England. Western Scotland became windy.

The fog cleared only slowly during the day and lasted throughout in parts of the Midlands, southern England, the West Country and southeast Wales. The fog reformed and thickened over Wales and the southern half of England in the evening. Western and northern Scotland became cloudy with some rain in places by evening and it was windy, with gales in the Western and Northern Isles. The wind gusted to 63 knots at Butt of Lewis. Most other places were dry and bright. Northern England, Wales, and parts of southwest England were sunny.

It was mild or very mild in Scotland and Northern Ireland. It was rather cold in most other places but it was very cold where it stayed foggy.

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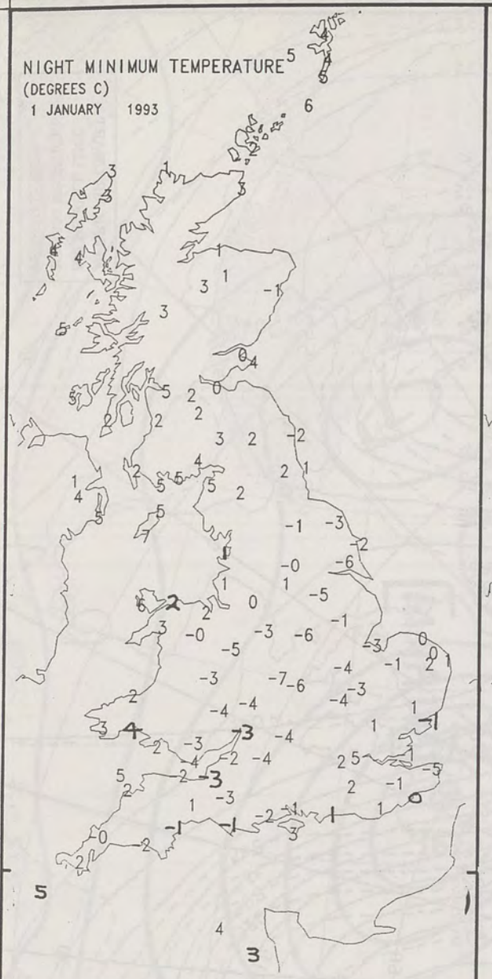
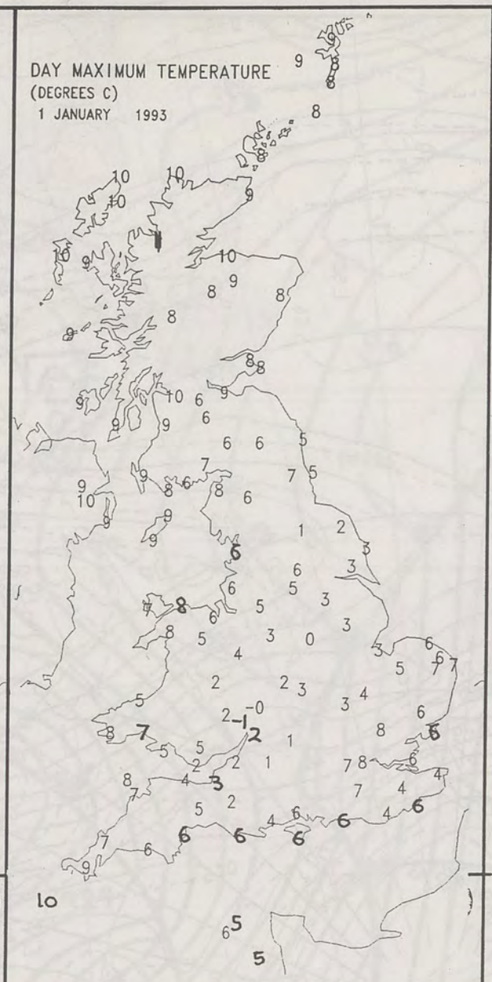
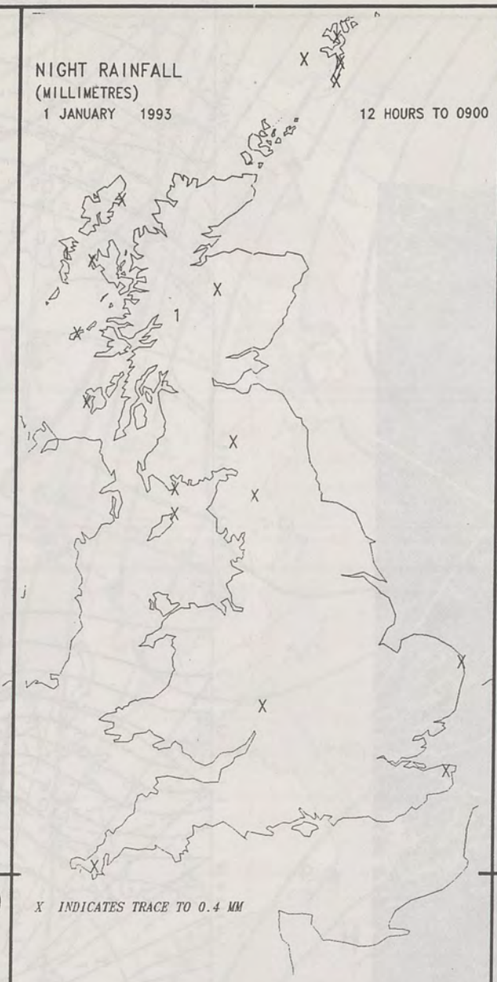
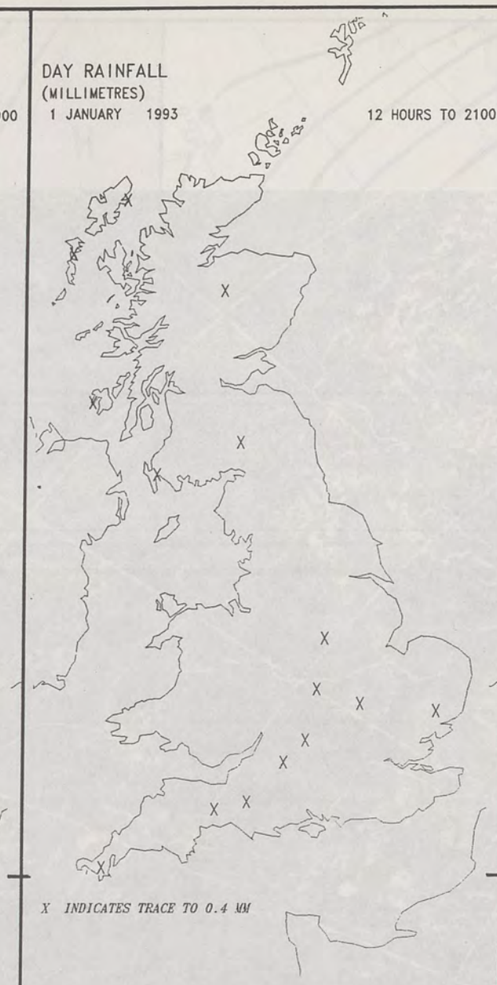
SIGNIFICANT WEATHER CHARTS

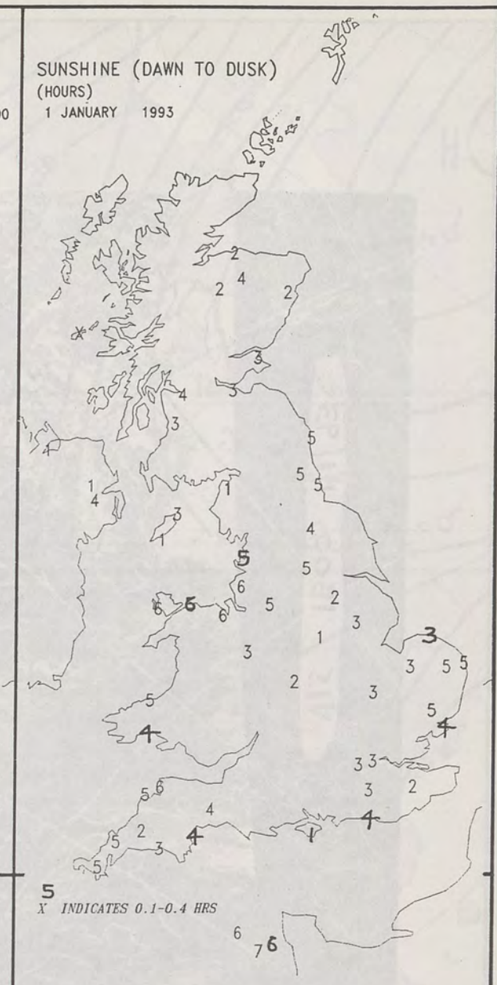
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR FRIDAY 1ST JANUARY 1993

Highest Maximum	:	10.6 C Aultbea [nw Scotland]
Lowest Maximum	:	-0.5 C Pershore
Lowest Minimum	:	-6.5 C Birmingham
Lowest Grass Minimum	:	-9.5 C Birmingham
Most Rain (24 hours from 0900 GMT)	:	35.2 mm Tulloch bridge
Most Sun	:	6.6 Hrs Jersey Airport

DAILY WEATHER SUMMARY

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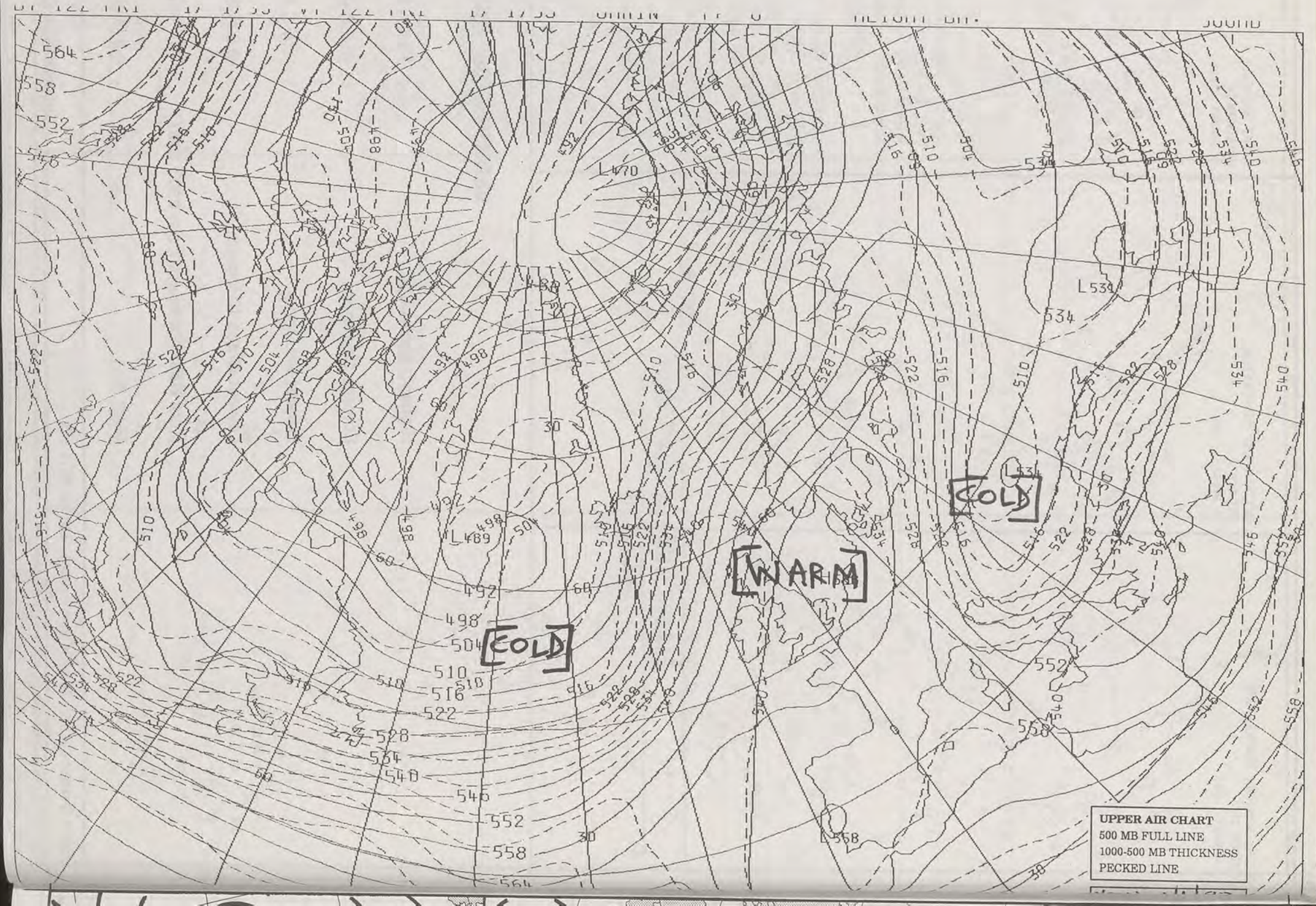
COLD
WARM
COLD
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

1000-500 MB THICKNESS
PECKED LINE

NOON 2/1/93

1800

0600

2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

NOT FOR LOAN FOR

SATURDAY 2ND JANUARY 1993

Warm front Cold front Occlusion

METEOROLOGICAL OFFICE 14 JAN 1993 LIBRARY

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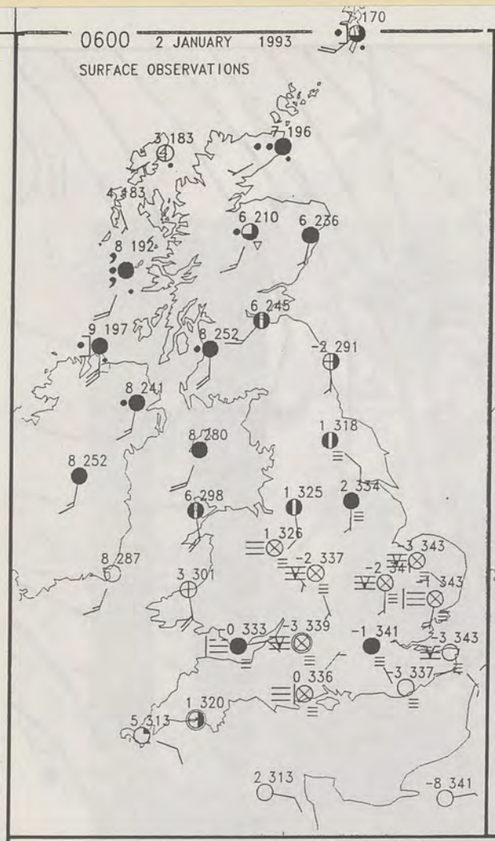
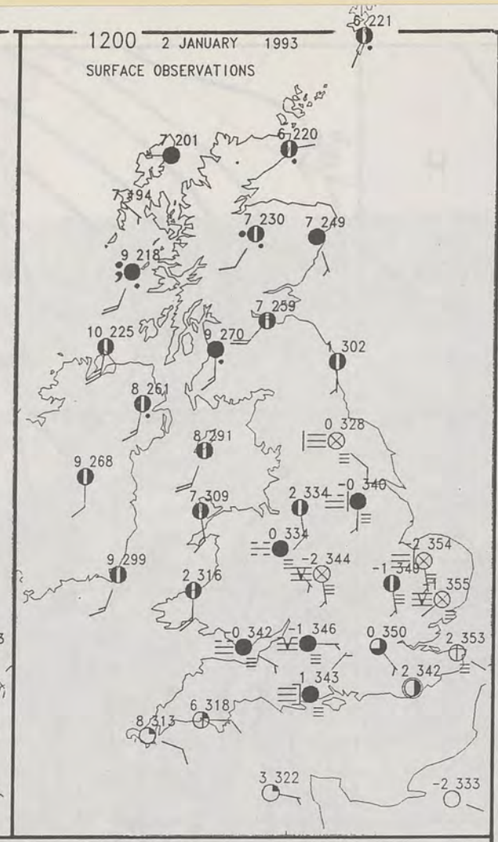
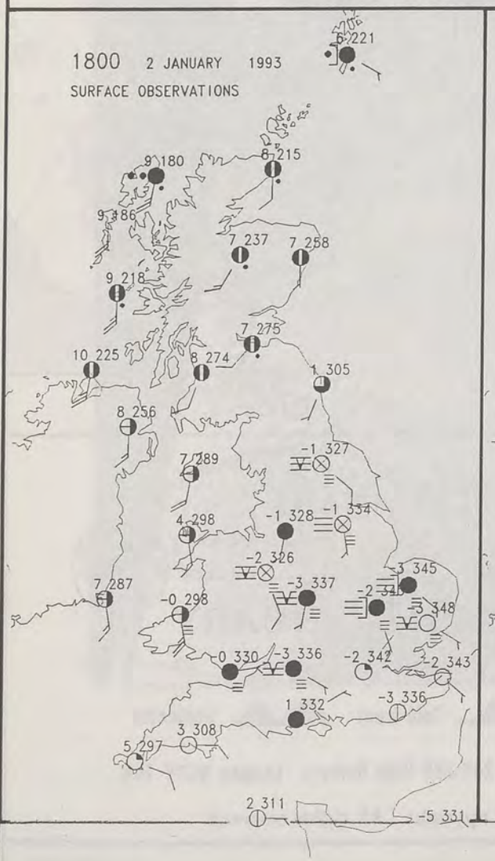
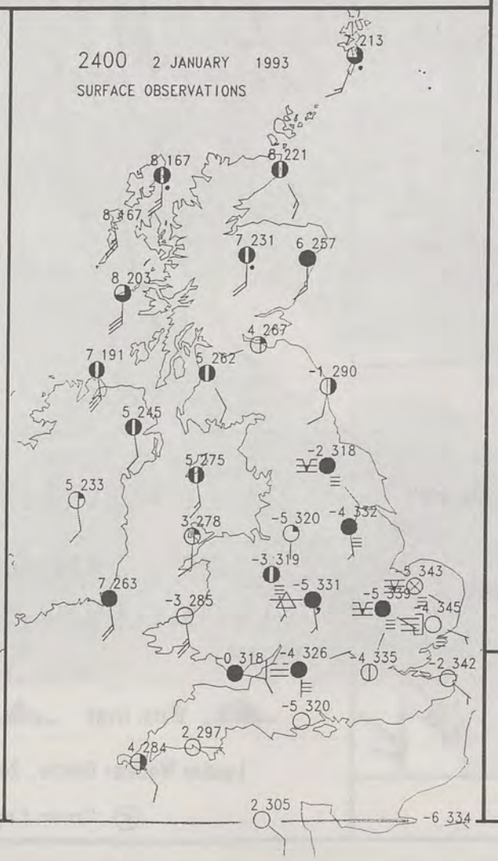




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER SATURDAY 2ND JANUARY 1993

Last night in Scotland rain in the Western Isles spread north and eastwards as far as a line roughly Prestwick to the Shetlands by the end of the night;by which time drier weather spread into the Outer Hebrides.

In Northern Ireland rain in the west spread eastwards across much of the province,not quite reaching the eastern coastal areas.

England and Wales were dry but fog became widespread,with extensive freezing fog, in northeast and eastern England,east Wales,the Midlands and much of southern England.

During the day in Scotland the rain cleared away northeastwards; from most of central and southwest parts by mid-afternoon,and remaining parts in the evening. Highest temperatures from around normal in the southeast to very mild in the north and west.

Northern Ireland became dry during the morning but stayed cloudy, but clearer spells spread from the southeast in the evening. Highest temperatures normal to mild.

England and Wales were dry but extensive low cloud and fog persisted through the day and into the evening,with many places not getting above freezing, although parts of southern and southwest England saw the sun.

Highest temperatures were around normal in parts of the northwest, but cold in the sunnier southeast,and very cold where fog and low cloud persisted.

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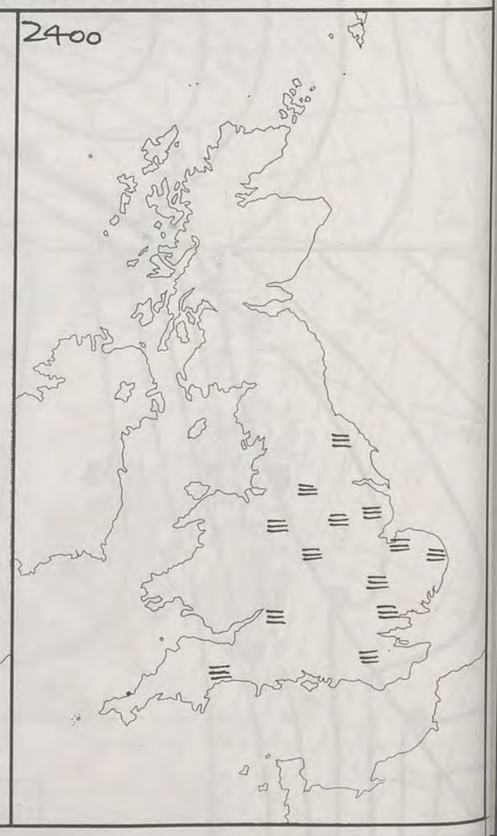
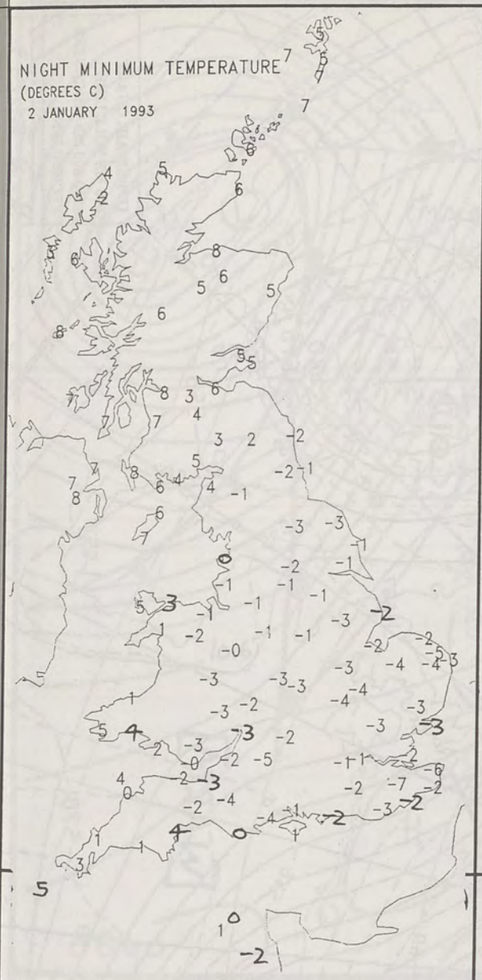
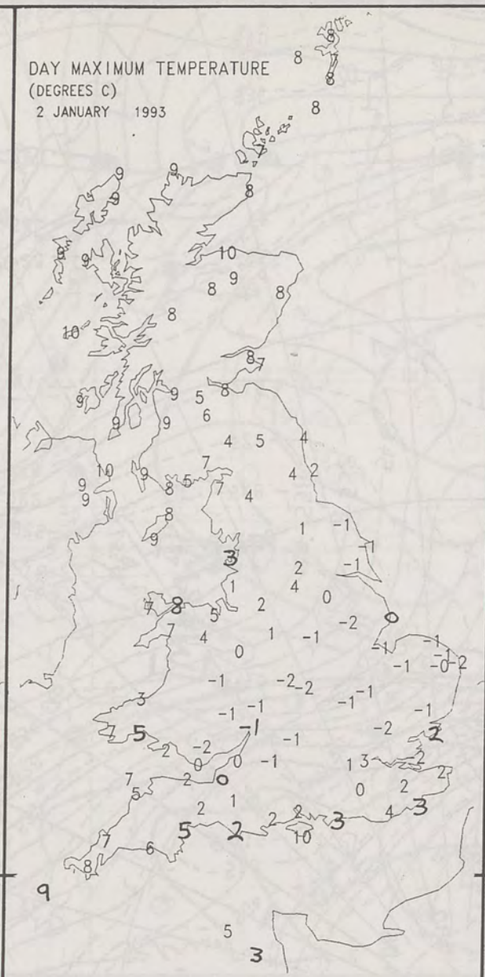
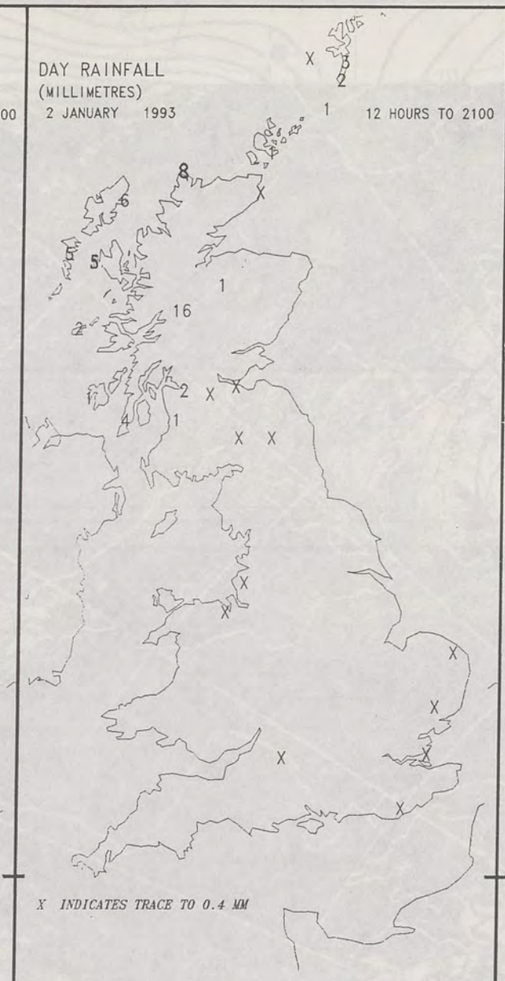
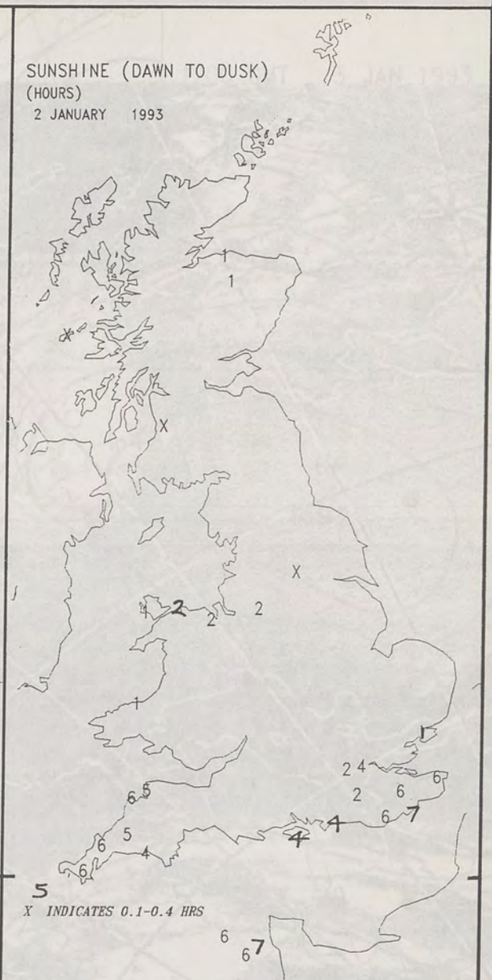
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR SATURDAY 2ND JANUARY 1993

Highest Maximum	:	10.2 C Kinloss [Moray Firth]
Lowest Maximum	:	-2.2 C Church Lawford [SE of Birmingham]
Lowest Minimum	:	-6.6 C Jubilee Corner [Kent]
Lowest Grass Minimum	:	-10.5 C Charing [Kent]
Most Rain (24 hours from 0900 GMT)	:	16.6 mm Tulloch bridge
Most Sun	:	6.9 Hrs Hastings [east Sussex]

DAILY WEATHER SUMMARY

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UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

Mon 2/11/83

WARM

COLD

WARM

PECKED LINE
Noon 21/1/93

DAILY WEATHER SUMMARY

DUPLICATE ALSO

SUNDAY 3RD JANUARY 1993

METEOROLOGICAL OFFICE
14 JAN 1993
LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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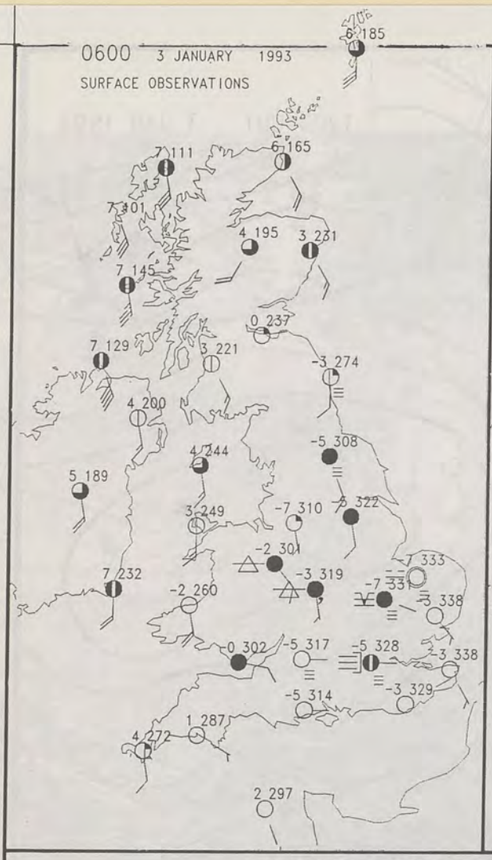

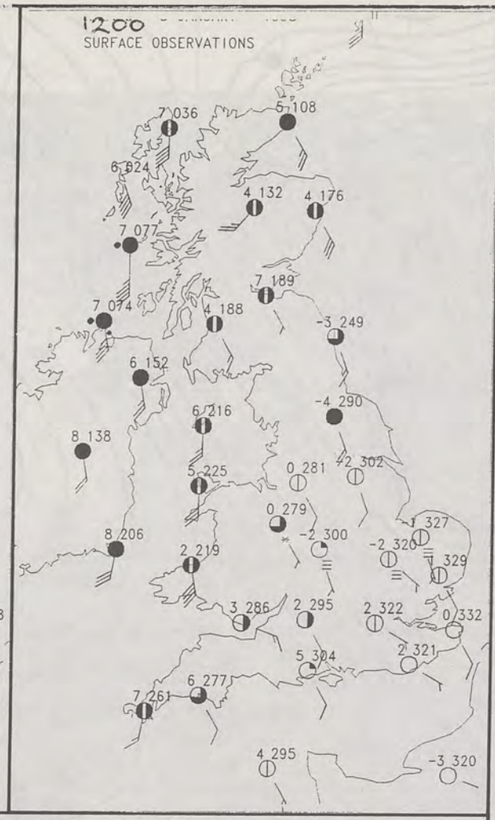

SUMMARY OF UK WEATHER SUNDAY 3RD JANUARY 1993

Last night Scotland and Northern Ireland were mainly dry,just some patchy light rain in northwest Scotland for a short time; with a frost in central and southern Scotland. England and Wales had a widespread frost and extensive freezing fog mostly in the Midlands, northeast England, east Wales and parts of southern England; but by the end of the night the fog had become mainly confined to the east Midlands.

During the day in Scotland it became windy in most areas.Rain spread into the Western Isles around midday and into western, central and most northern parts by mid-evening,with snow on the higher hills. Clearer weather with scattered showers spread in into western parts later in the evening.
Highest temperatures generally around normal,but rather cold in parts of the east,but mild in some northwestern parts.

In Northern Ireland rain into the west around lunchtime spread across to the east by mid-afternoon,but clearer and drier weather with a few showers spread eastwards during the evening. Highest temperatures mild.

In England and Wales the fog cleared by early afternoon with many central and eastern parts of england having sunshine.But more cloudy in the west,with rain in west Wales and southwest England during the evening. Highest temperatures rather cold in the west,but very cold in central and eastern England.

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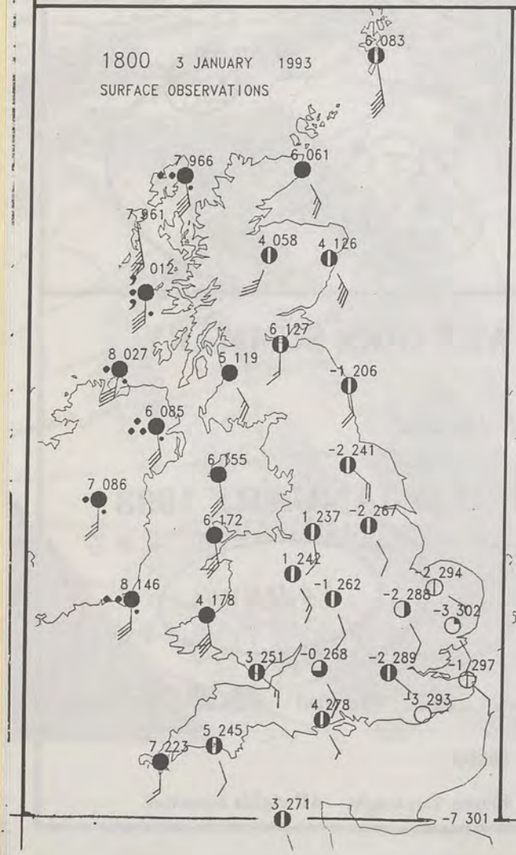
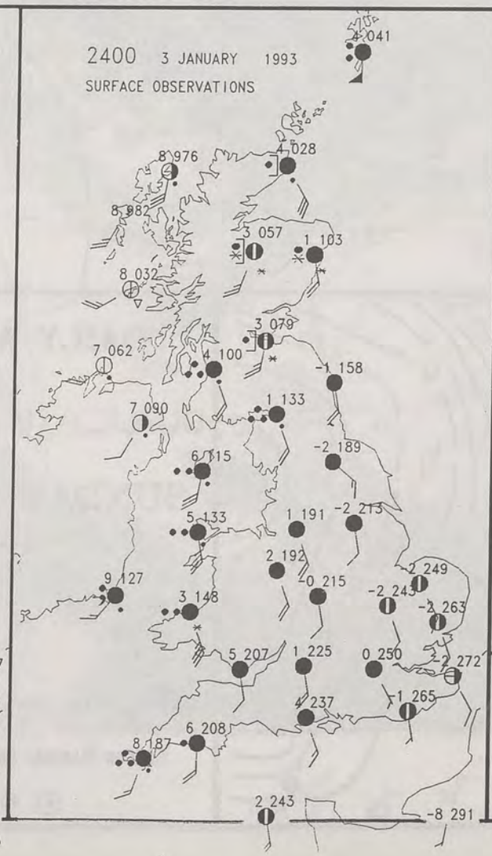
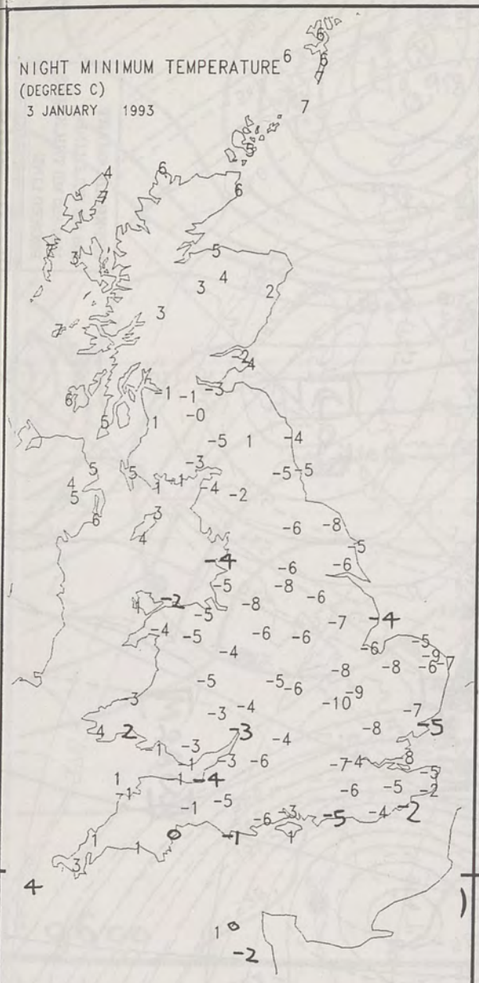
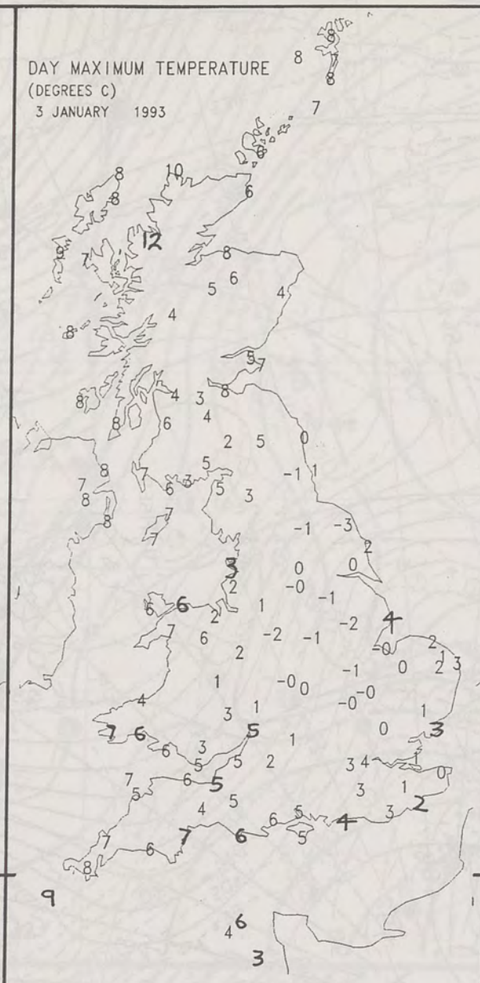
PLOTTED SURFACE OBSERVATIONS

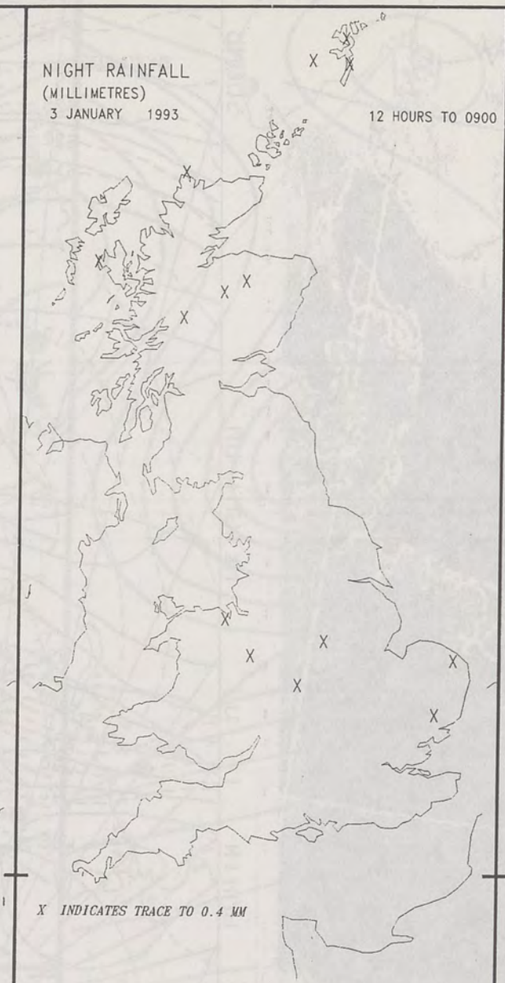


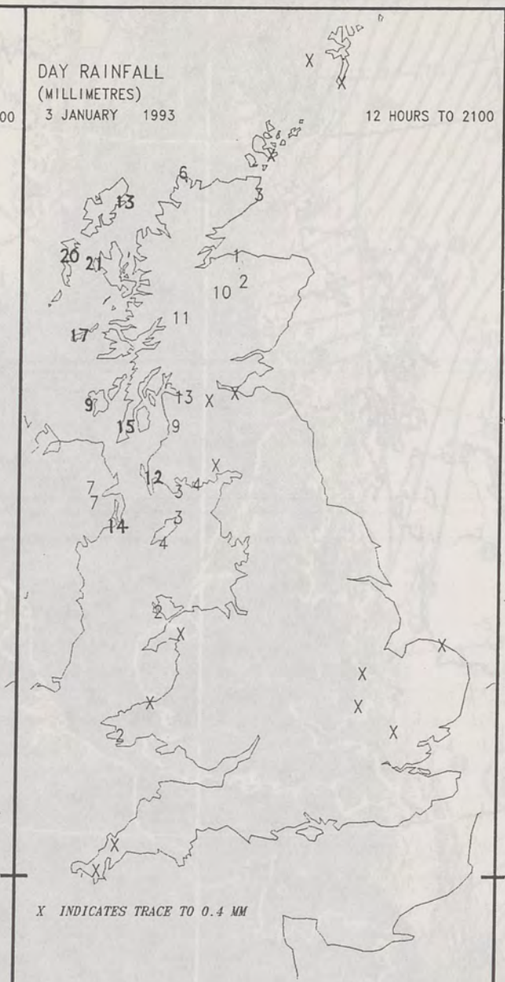


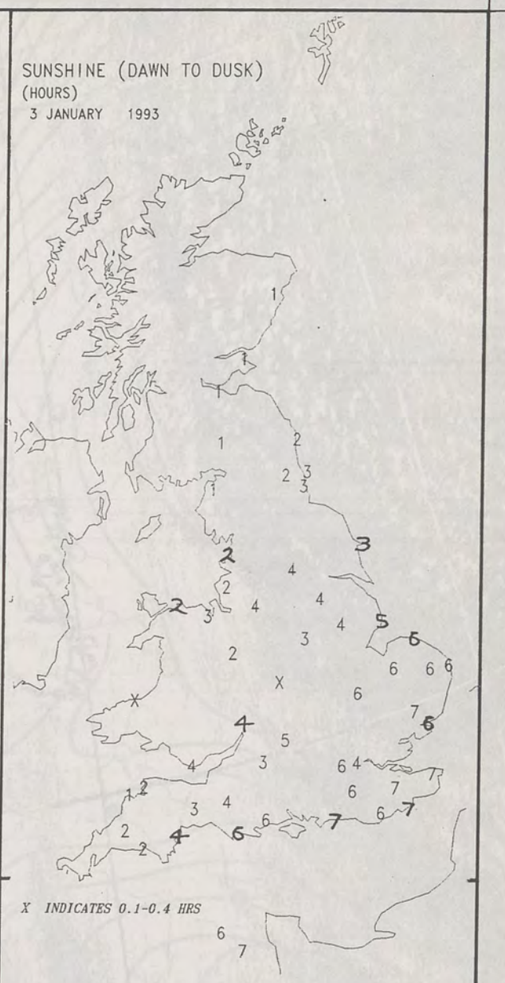
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR SUNDAY 3RD JANUARY 1993

Highest Maximum	:	12.1 C Aultbea [Highland]
Lowest Maximum	:	-3.2 C Fylingdales [Yorks]
Lowest Minimum	:	-9.8 C Bedford
Lowest Grass Minimum	:	-14.5 C Beaufort Park [Berkshire]
Most Rain (24 hours from 0900 GMT)	:	45.5 mm Lochranza [Isle of Arran]
Most Sun	:	7.1 Hrs Bognor Regis [west Sussex]

DAILY WEATHER SUMMARY

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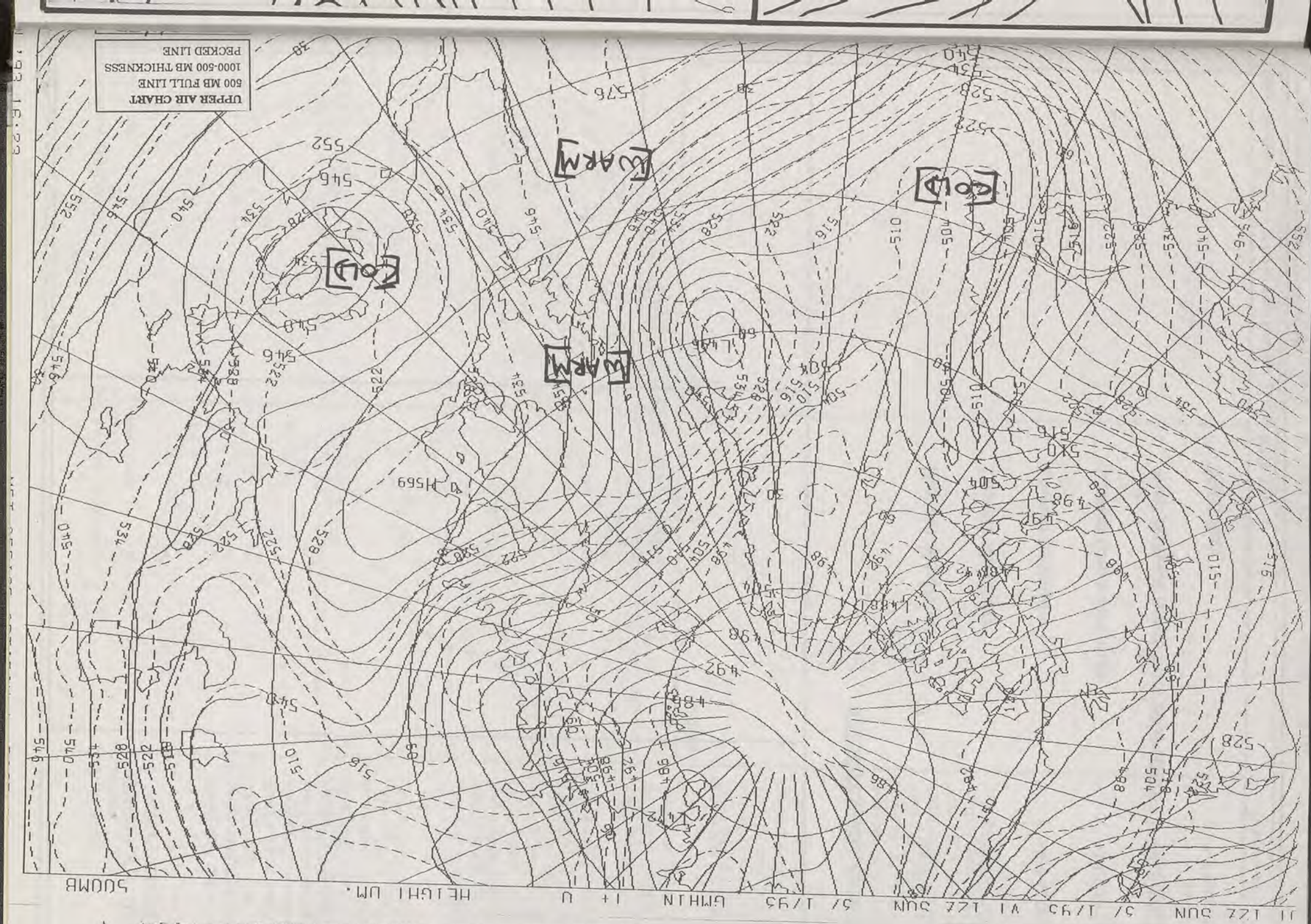

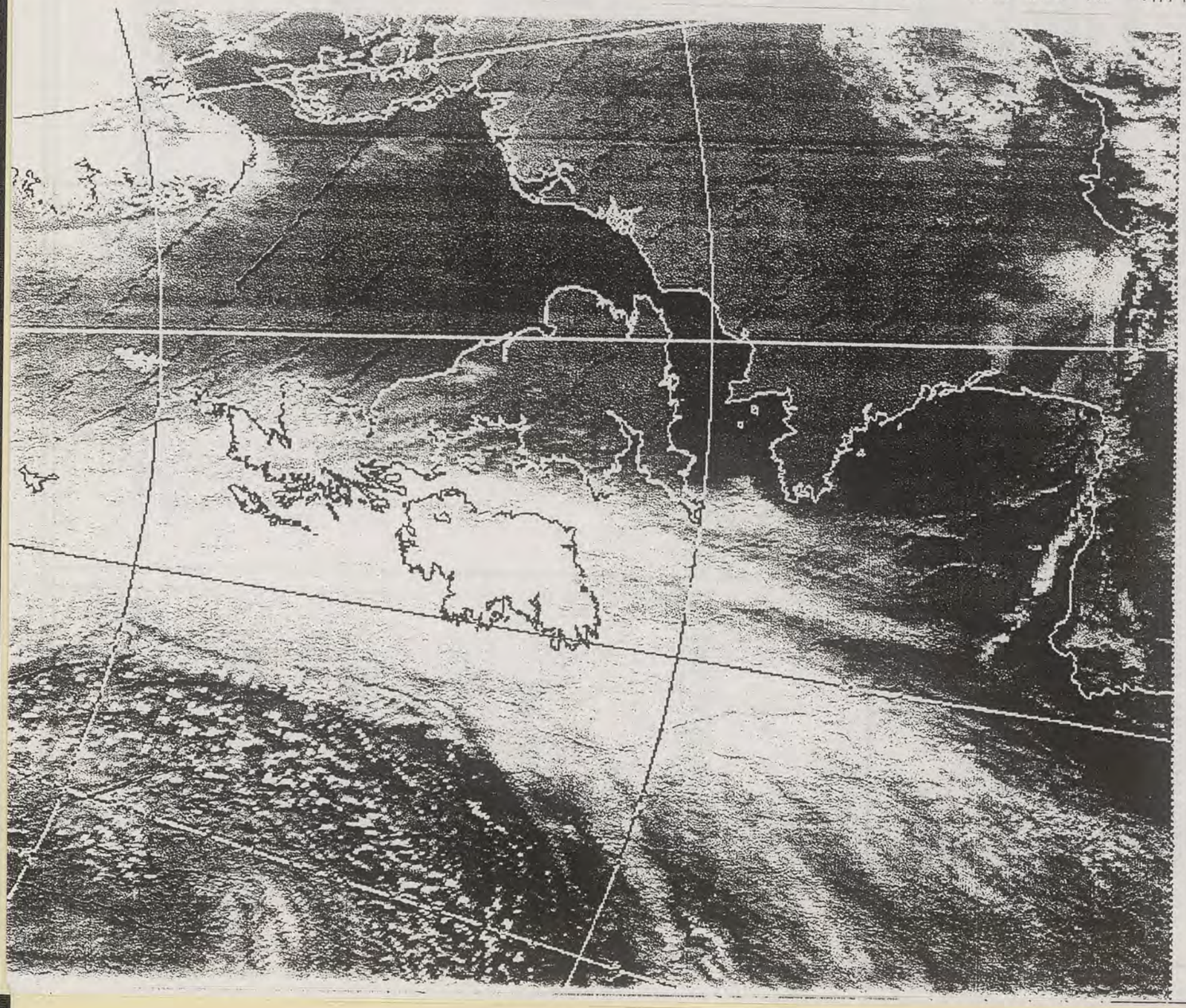

NOON VISIBLE 3/1/93

1000-500 MB THICKNESS
PECKED LINE

SERVATIONS

1200 GMT 4 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO

MONDAY 4TH JANUARY 1993

METEOROLOGICAL OFFICE
14 JAN 1993
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NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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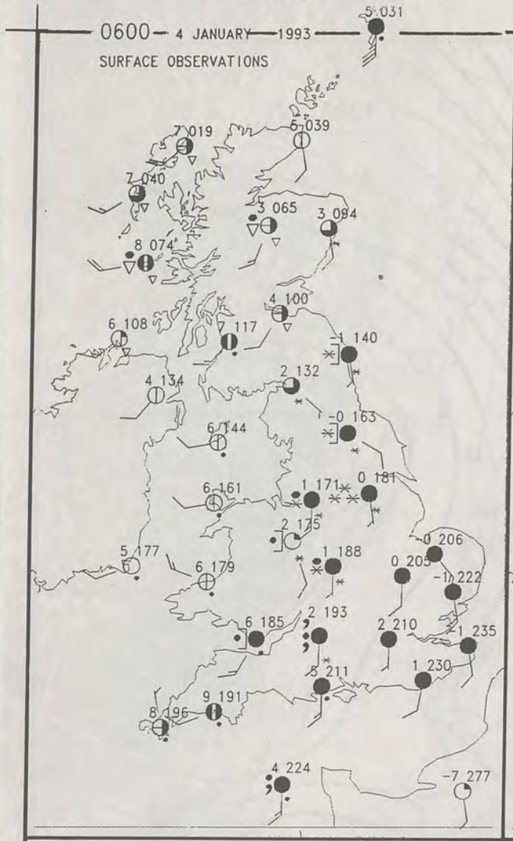
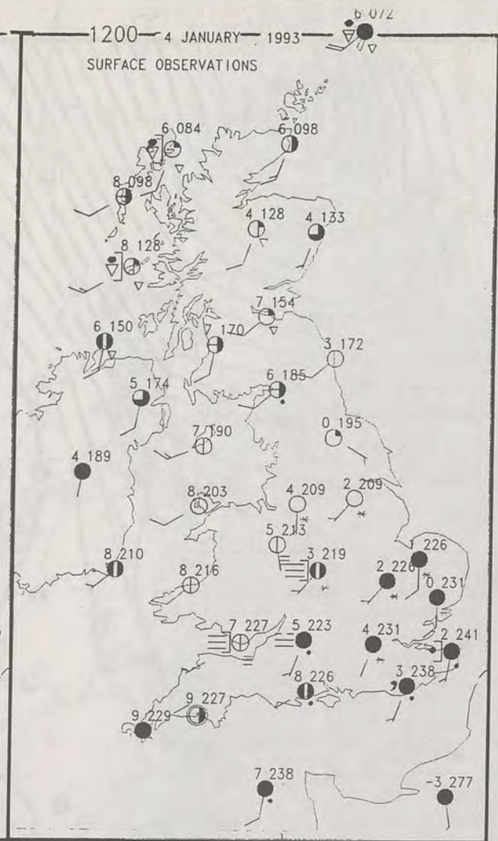
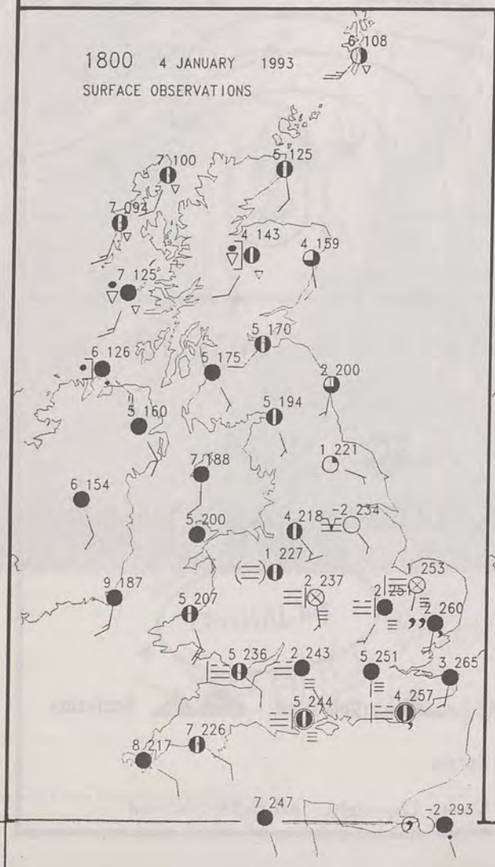
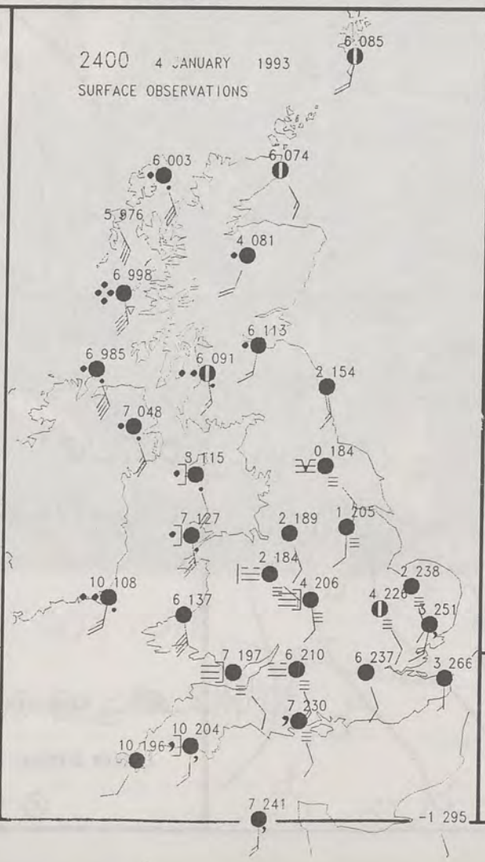




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER MONDAY 4TH JANUARY 1993

Northern Ireland and much of Scotland had a dry night with clear spells, although there were a few showers on west-facing coasts. Wales, England and parts of eastern Scotland became cloudy from the west, as a band of rain, sleet and snow slowly moved eastwards.

Central and eastern parts of England started the day cold and cloudy with outbreaks of rain, sleet and snow, which slowly moved east. The afternoon and evening were dry but stayed cloudy. The rest of England, Wales, Scotland and Northern Ireland had a mostly dry and bright morning with sunshine for a time. In the afternoon, Northern Ireland, western Scotland and western parts of England and Wales became cloudy. Outbreaks of rain then gradually spread from the west across these areas during the evening.

Central and eastern parts of Britain had a cold night with frost in the east. The day was also rather cold for much of central and southeast Britain, but elsewhere temperatures were close to normal.

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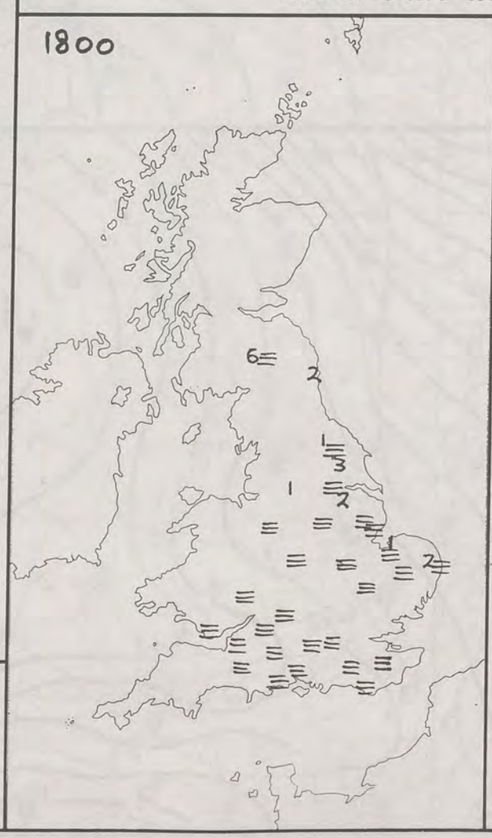
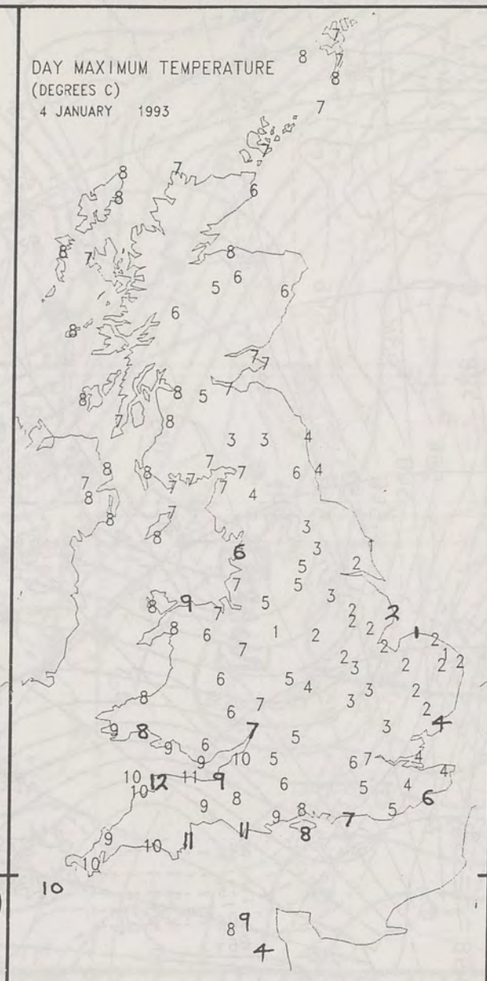
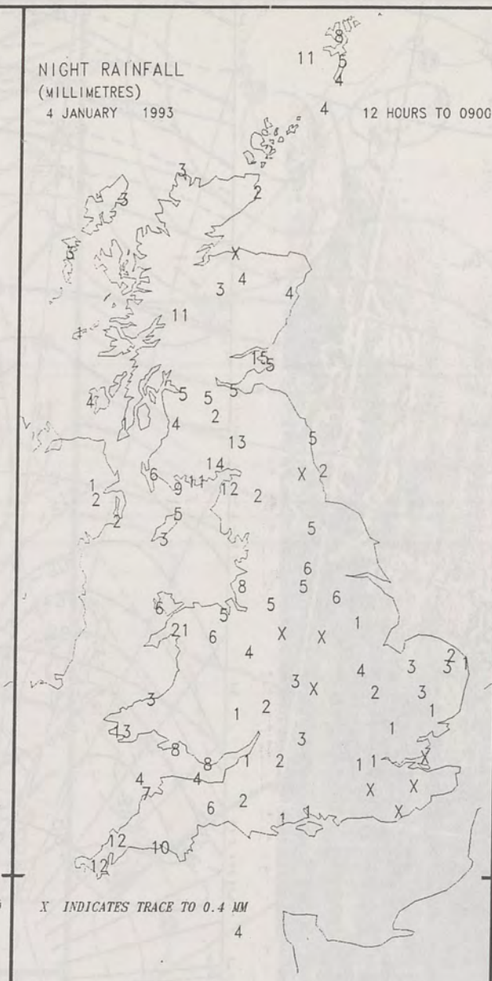
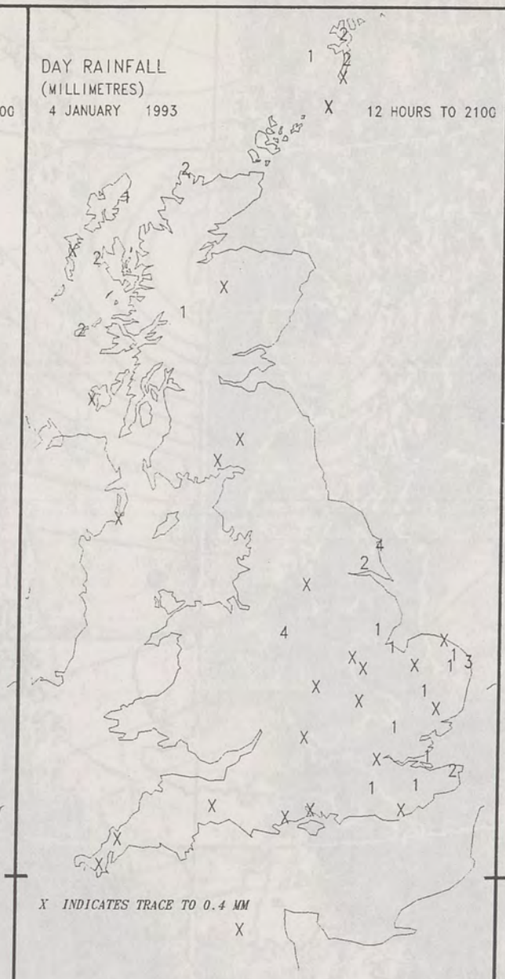
SIGNIFICANT WEATHER CHARTS









EXTREMES FOR MONDAY 4TH JANUARY 1993

Highest Maximum	:	11.9 C Chivenor [Devon]
Lowest Maximum	:	1.1 C Cromer and Coltishall [Norfolk]
Lowest Minimum	:	-4.9 C Coltishall
Lowest Grass Minimum	:	-12.0 C Coltishall
Most Rain (24 hours from 0900 GMT)	:	24.0 mm Loch Ranza [Isle of Arran]
Most Sun	:	4.9 Hrs Saunton Sands [Devon]

DAILY WEATHER SUMMARY

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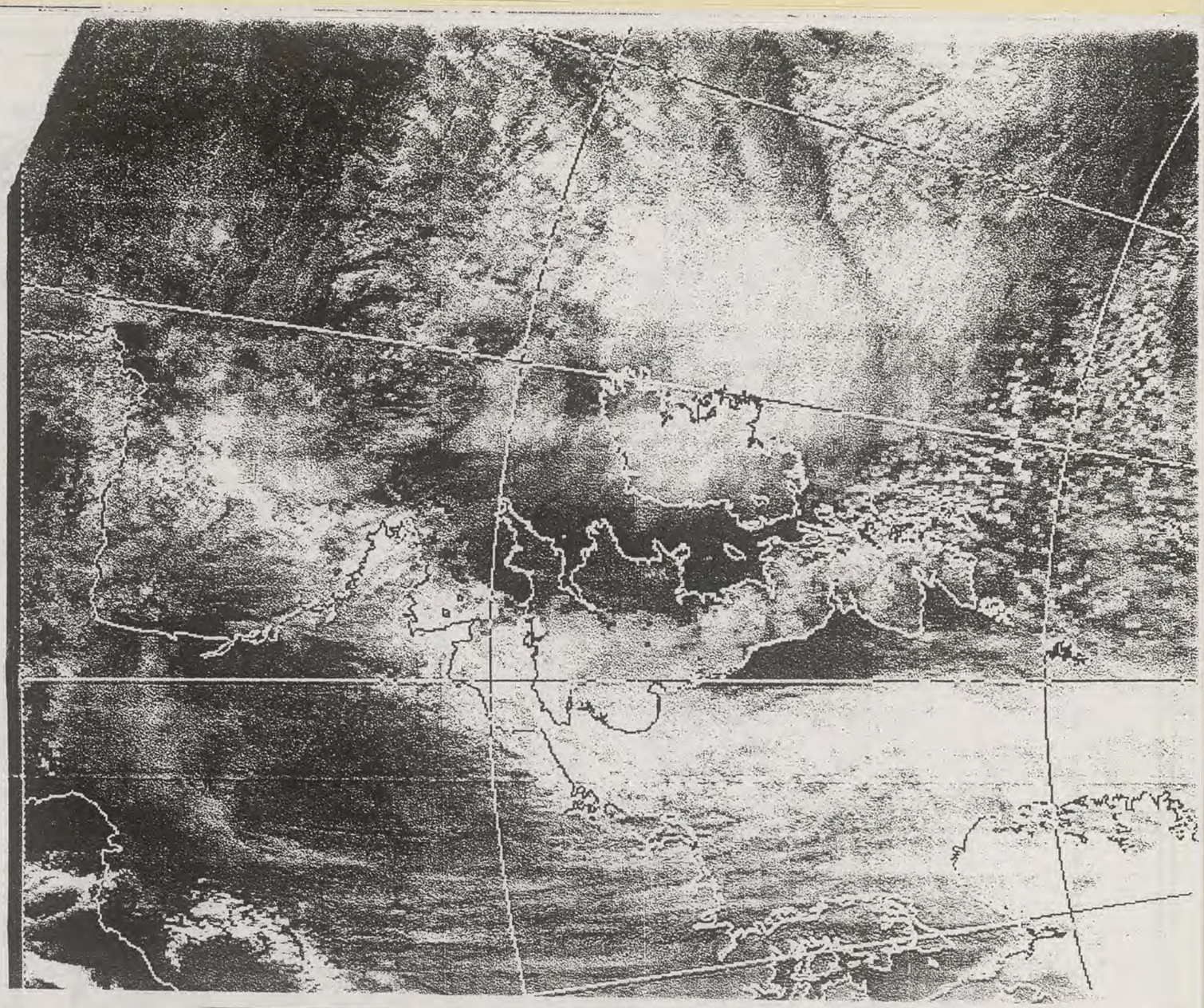
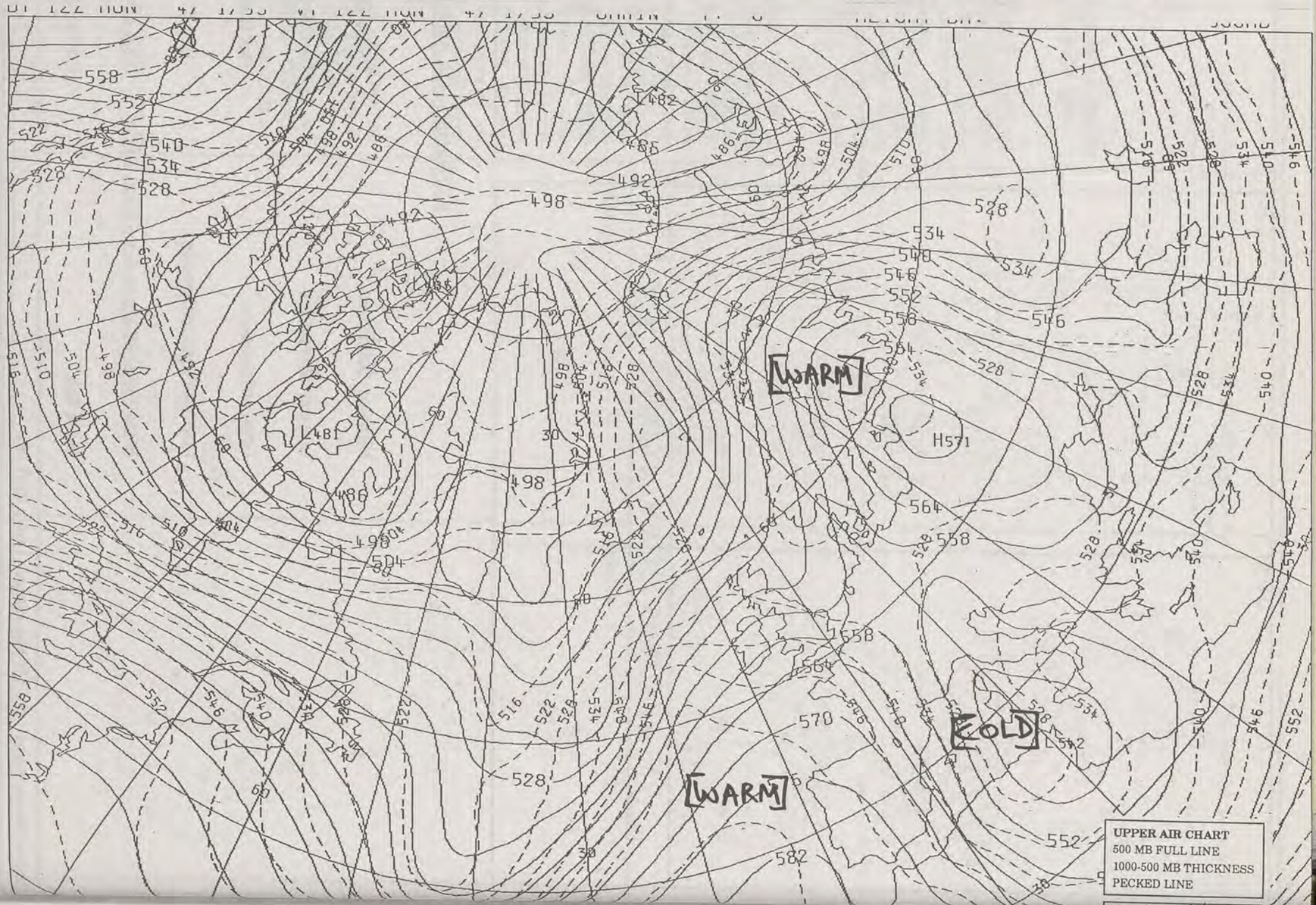
NOON VISIBLE 4/1/93





1000-500 MB THICKNESS
PECKED LINE

SERVATIONS

1200 GMT 5 JAN 1993

O: LWC CLIMAT (W.DUNN)

0600

1800

2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE
20 JAN 1993
LIBRARY

TUESDAY 5TH JANUARY 1993

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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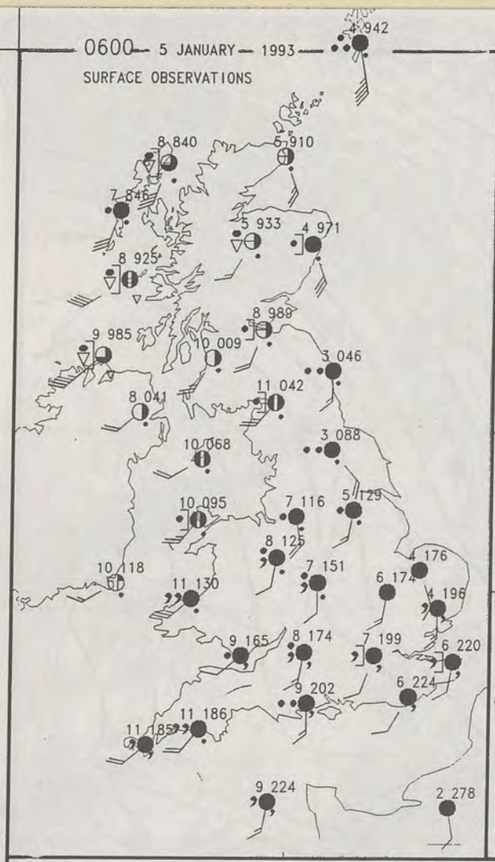

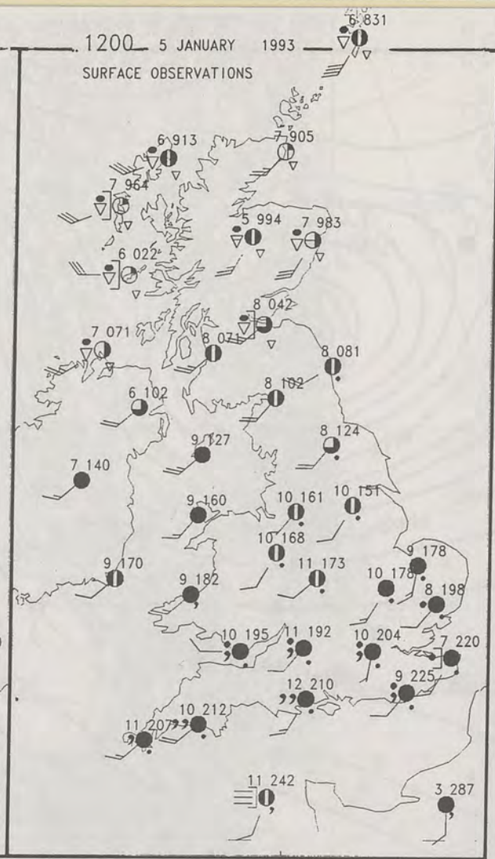

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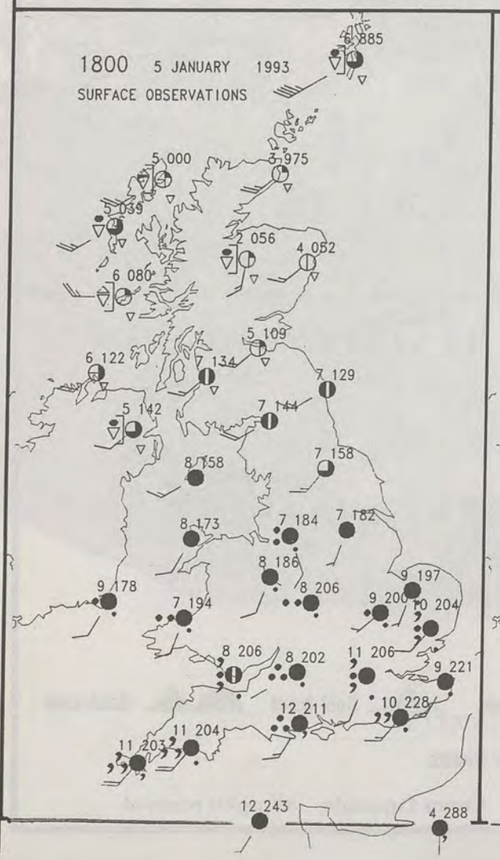

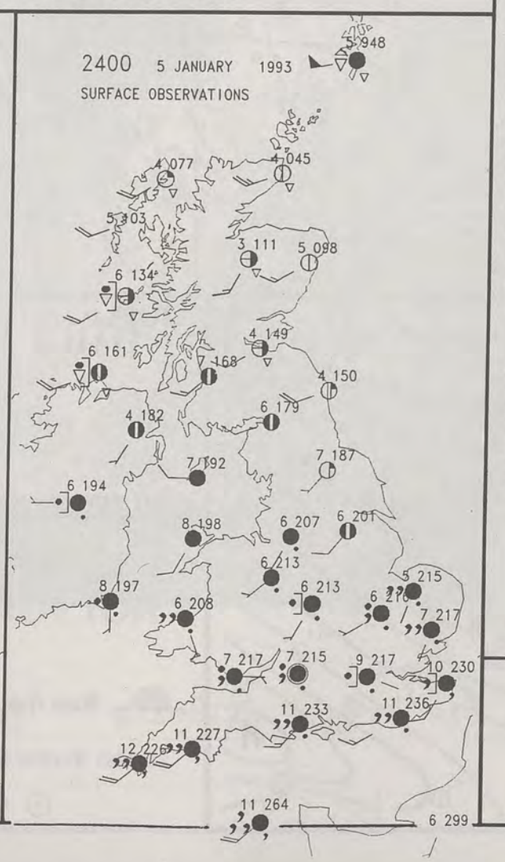

SUMMARY OF UK WEATHER TUESDAY 5TH JANUARY 1993

Northern Ireland and Scotland were wet and windy for much of the night, but drier weather spread from the west into Northern Ireland and western parts of Scotland before morning. Rain and strong winds also spread eastwards into Wales and all but southeast England by the end of the night. Eastern England had a cloudy, misty night with drizzle later. After a cold start, temperatures gradually rose.

East Anglia and southern parts of England and Wales had a mostly dull, damp and misty day with rain or drizzle at times. It was mild and breezy too. Northern Ireland, Scotland and the rest of England and Wales were drier with bright or sunny spells. There were showers too, most of them in exposed western areas and chiefly over Scotland. It was windy in the north with strong to gale force westerly winds.

A mild or very mild day over southern parts of England and Wales, but temperatures were close to the seasonal average elsewhere.

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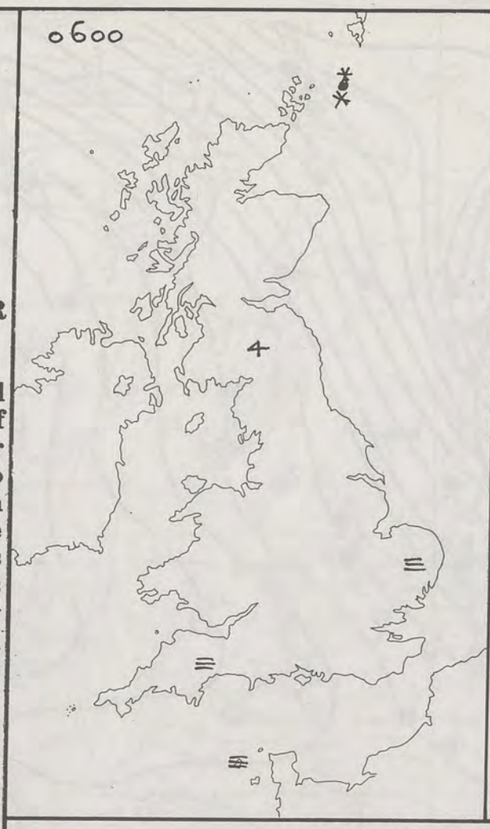
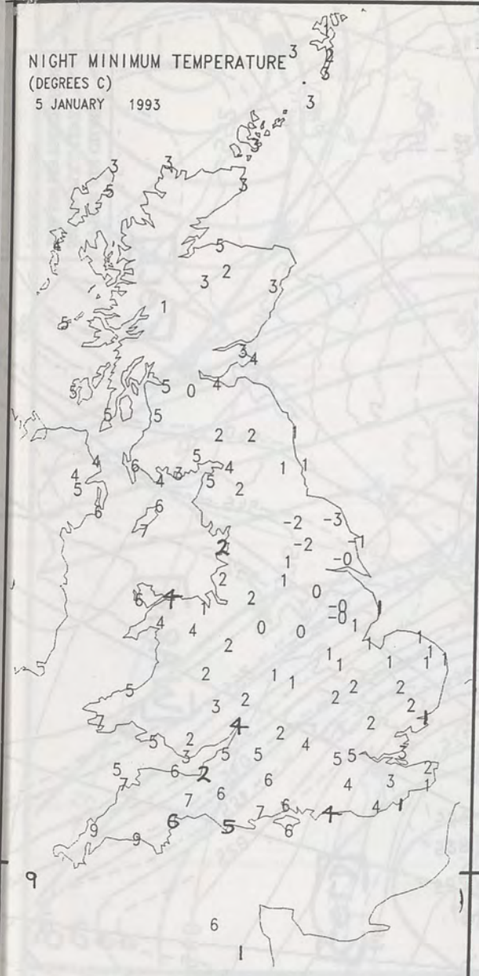
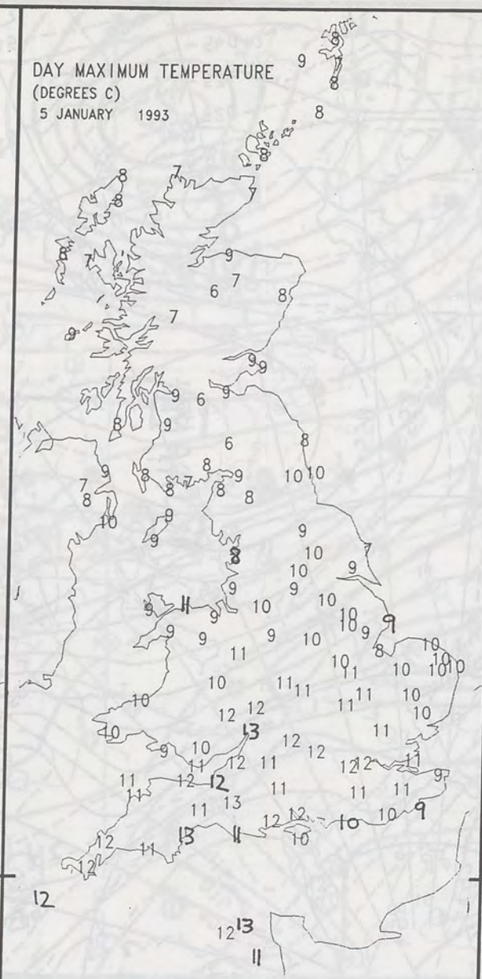
SIGNIFICANT WEATHER CHARTS



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
5 JANUARY 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
5 JANUARY 1993



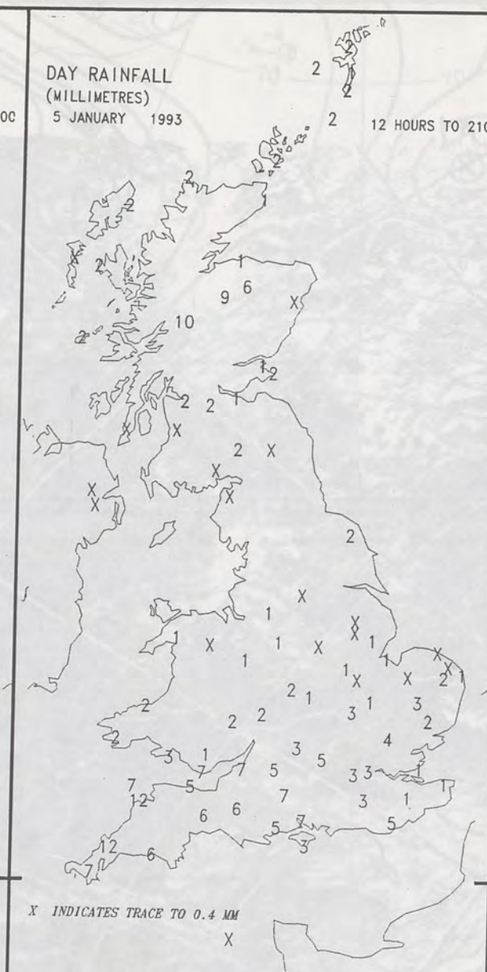
NIGHT RAINFALL
(MILLIMETRES)
5 JANUARY 1993

12 HOURS TO 0900

X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
5 JANUARY 1993

12 HOURS TO 2100



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
5 JANUARY 1993

X INDICATES 0.1-0.4 HRS

EXTREMES FOR TUESDAY 5TH JANUARY 1993

Highest Maximum	:	13.2 C Guernsey
Lowest Maximum	:	5.7 C Eskdalemuir [Dumfries and Galloway]
Lowest Minimum	:	-2.6 C Fylingdales [Yorks]
Lowest Grass Minimum	:	-4.5 C Linton on Ouse [Yorks]
Most Rain (24 hours from 0900 GMT)	:	14.5 mm Gawlish [Devon]
Most Sun	:	1.6 Hrs Aberdeen

DAILY WEATHER SUMMARY

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DT 12Z TUES 5/ 1/93 VT 12Z TUES 5/ 1/93 GMAIN T+ 0 HEIGHT DM. 500MB

[COLD]
[COLD]
[WARM]
[COLD]
[COLD]
[WARM]

UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

SERVATIONS

1200 GMT 6 JAN 1993

O: LWC CLIMAT (W.DUNN)

0600

1800

2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE
20 JAN 1993
LIBRARY

WEDNESDAY 6th January 1993

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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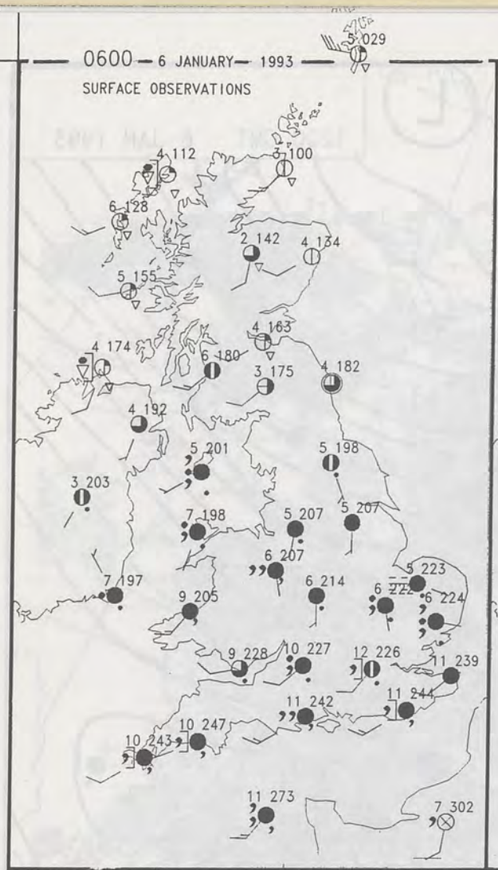
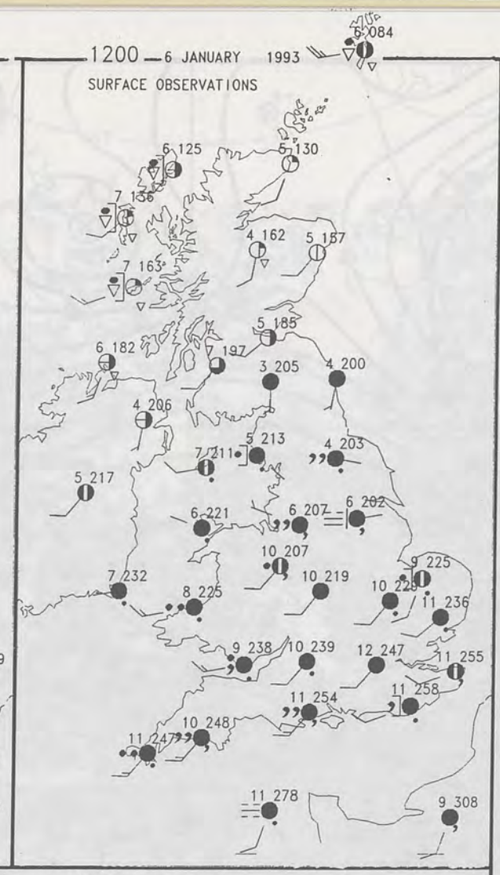
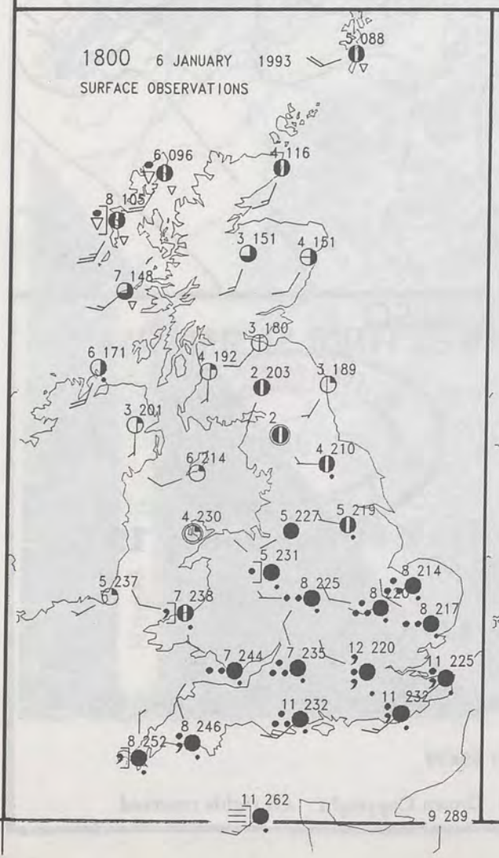
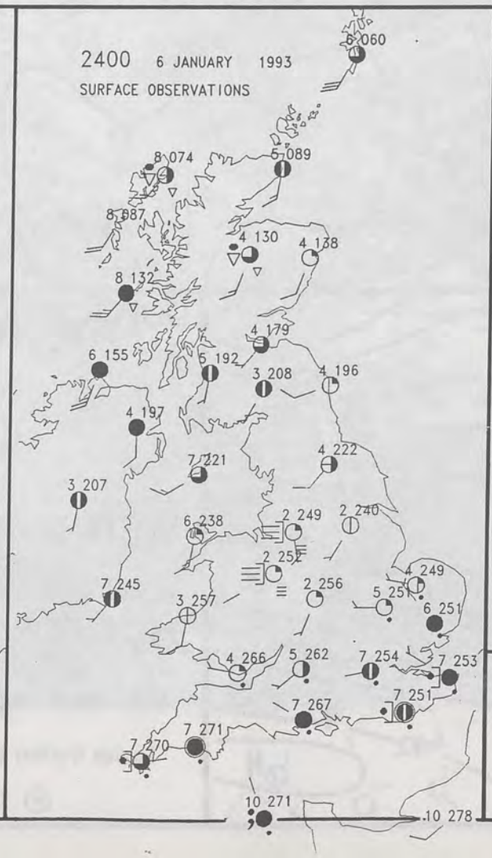




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER WEDNESDAY 6th January 1993

Wales, central and southern England had a very mild but misty night with a lot of drizzle. Most of the rest of the United Kingdom stayed dry but there were some showers in the north and west of Scotland, some of which were wintry. It was a very windy night in the north and west too with gales in places and gusts of over 70 mph in the Northern Isles.

During the day the rain and drizzle spread north into much of Northern England for a time before retreating south again. Wales and the south stayed dull and misty all day with drizzle in places. Scotland and Northern Ireland had a bright day with some sunshine but the north and west of Scotland continued to be affected by showers from time to time. The winds in this area did ease somewhat during the day though.

By the evening, the rain in the south had become quite heavy in places but it continued to push southwards and had cleared all but the extreme southeast by the late evening. Elsewhere in England and Wales some fog patches began to form as the cloud broke. The showers continued in western and northern Scotland.

Temperatures were close to normal in Scotland, Northern Ireland and Northern England but it was mild over much of England and Wales and very mild in the south.

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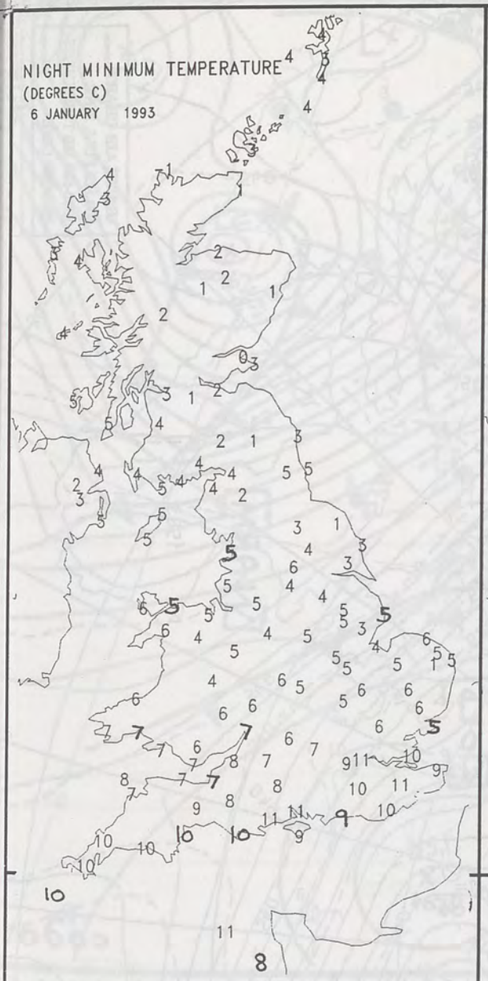
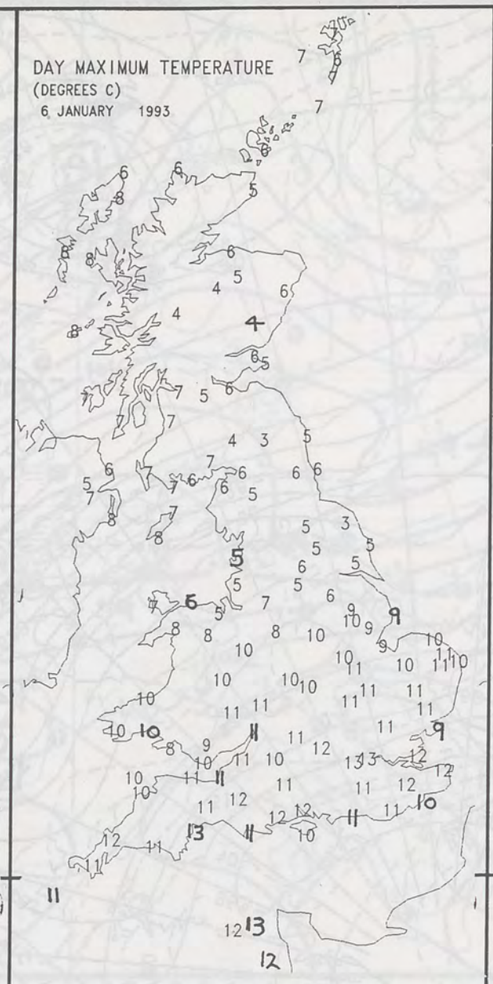
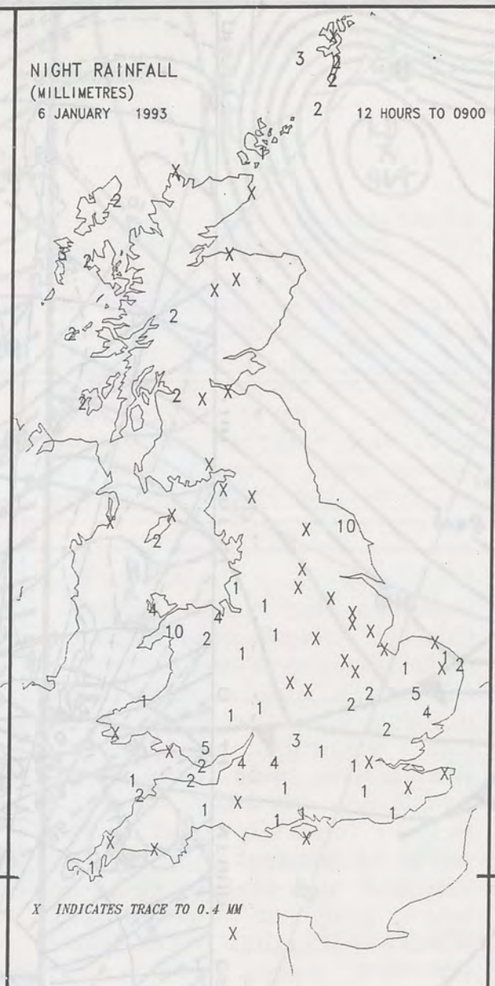
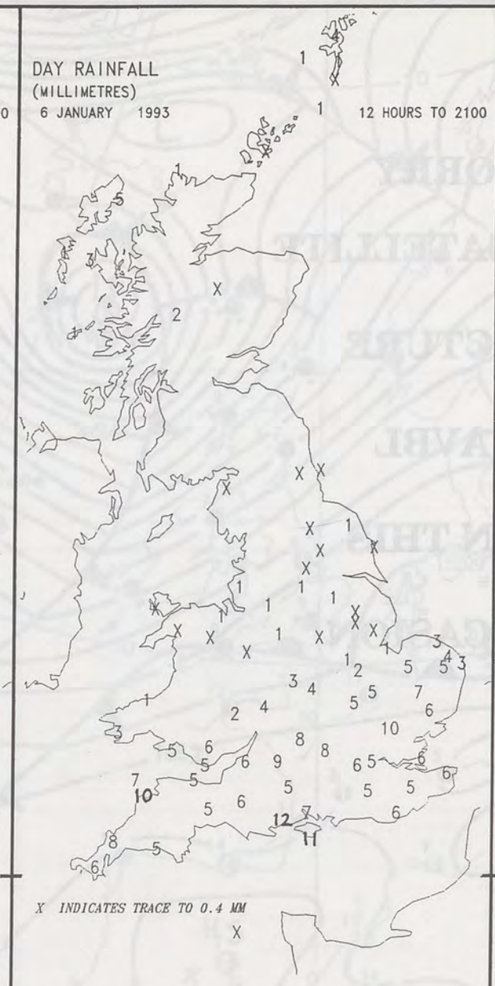
SIGNIFICANT WEATHER CHARTS









EXTREMES FOR WEDNESDAY 6TH JANUARY1993

Highest Maximum	:	13.1 C Guernsey
Lowest Maximum	:	3.6 C Inverbervie [Grampian]
Lowest Minimum	:	-0.6 C Cape Wrath
Lowest Grass Minimum	:	-6.0 C Aboyne [Grampian]
Most Rain (24 hours from 0900 GMT)	:	22.9 mm Swanage [Dorset]
Most Sun	:	4.7 Hrs Aberdeen and Glenlivet [Grampian]

DAILY WEATHER SUMMARY

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SORRY

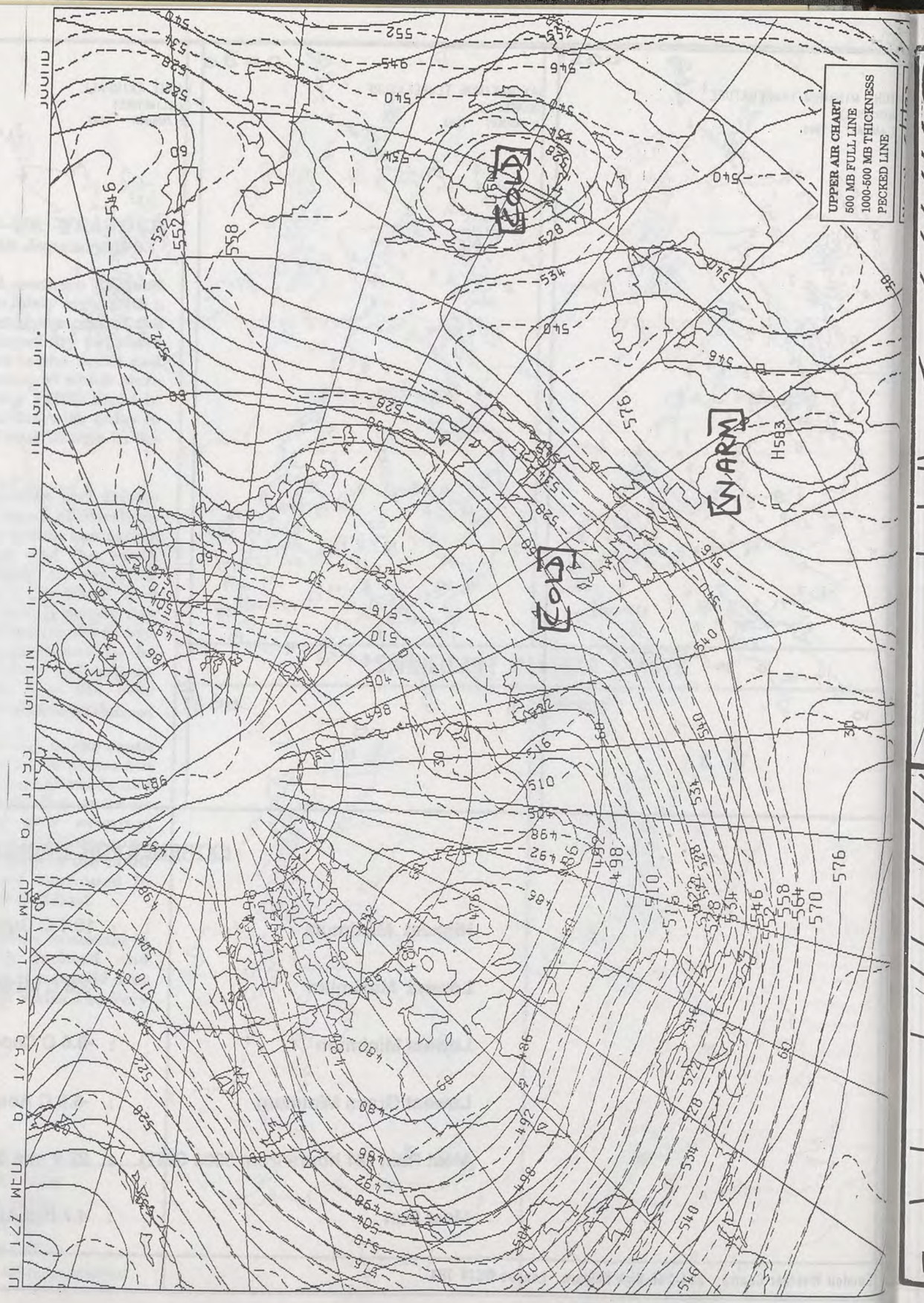
NO SATELLITE

PICTURE

AVBL

ON THIS

OCCASION



1000-500 MB THICKNESS
PECKED LINE

OBSERVATIONS

1200 GMT 7 JAN 1993

0600

1800

2400

DUPLICATE ALSO

DAILY WEATHER SUMMARY

METEOROLOGICAL OFFICE
20 JAN 1993
LIBRARY

THURSDAY 7th January 1993

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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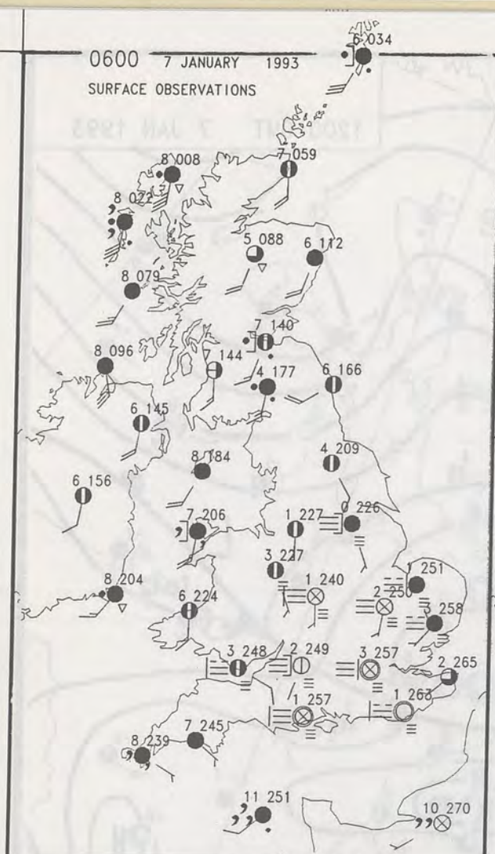
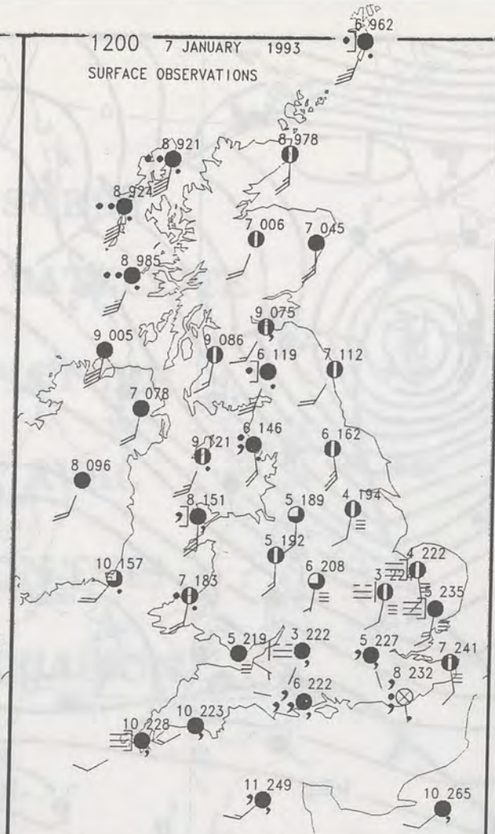
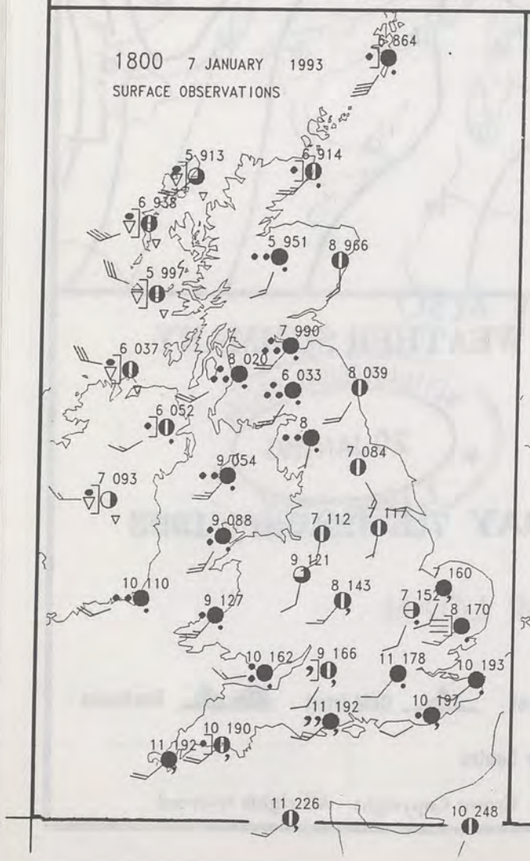
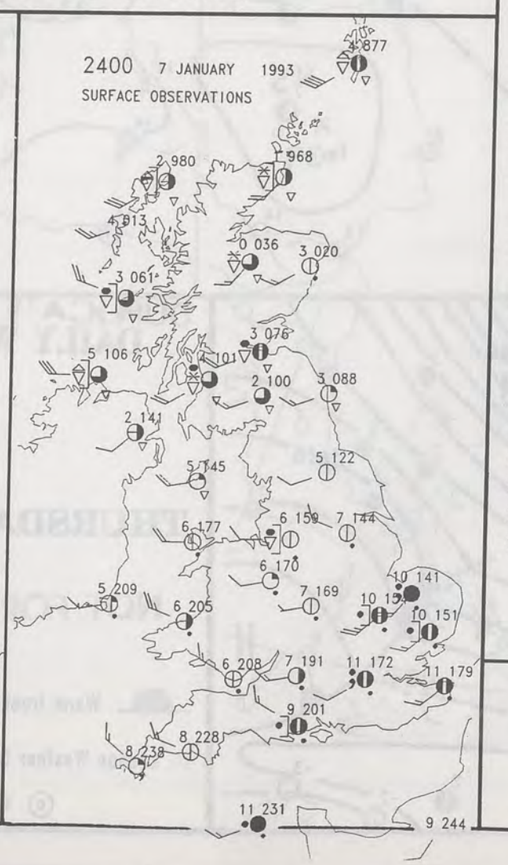




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER THURSDAY 7th January 1993

There was a slight frost in places overnight, and many southern and central districts of England became foggy. The Channel Islands stayed very mild and drizzly, and strong winds and rain spread to north-west Scotland towards the end of the night.

During the day, the fog in the south was slow to clear, whilst thick cloud and occasional rain or drizzle spread steadily from the south and west to most places during the day. The net effect was a dull, murky day in the south, and very little sunshine anywhere in the British Isles. However, a few parts of central and eastern England and eastern Scotland were brighter for a time. Clearer weather with some showers spread from the north-west during the afternoon and evening.

It was very windy in the north with some gusts of 60-70 knots over the Scottish islands. Most places had a mild day, and it became very mild later in the south. However, it was the evening before the temperature rose above normal over parts of eastern England - by which time it was turning colder in the north, with snow and hail in some of the showers.

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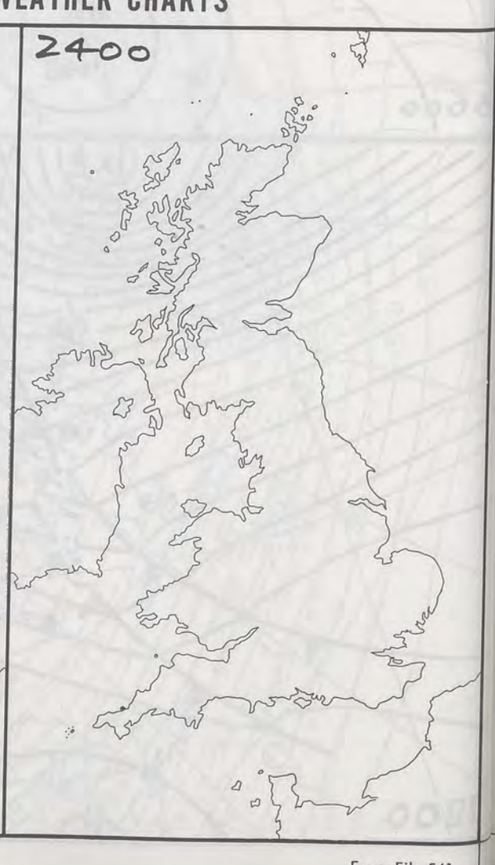
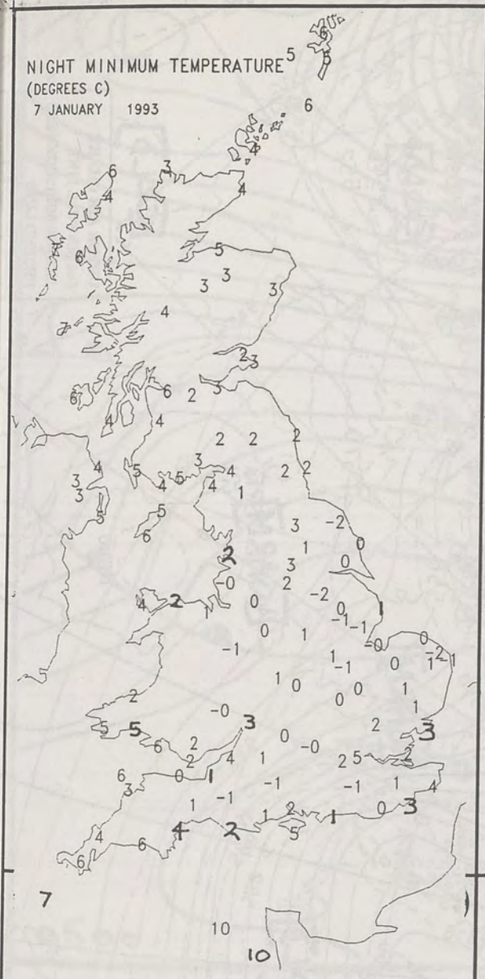
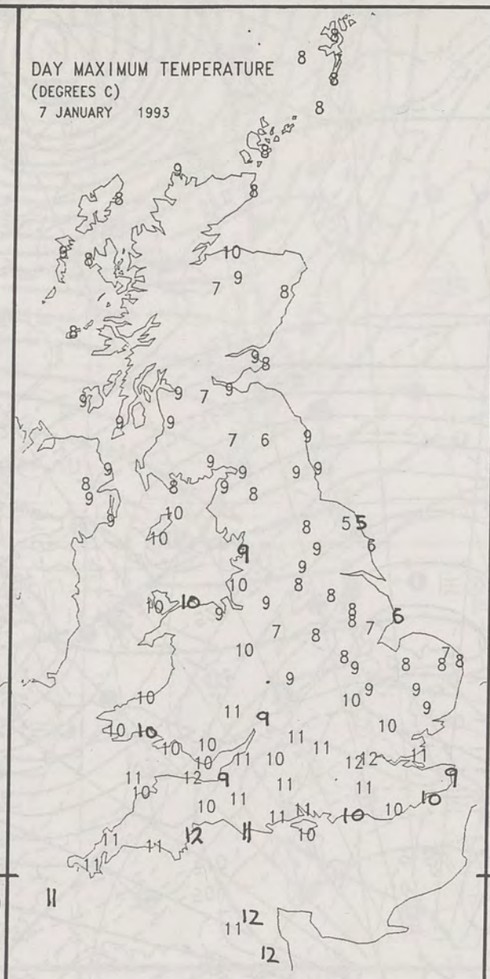
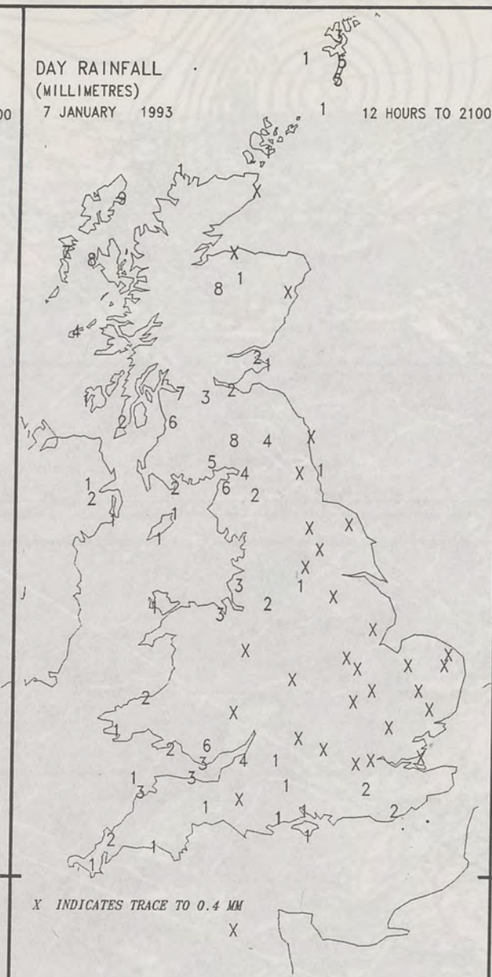
SIGNIFICANT WEATHER CHARTS









EXTREMES FOR THURSDAY 7TH JANUARY 1993

Highest Maximum	:	**12.3 C Torquay [Devon]**
Lowest Maximum	:	**4.9 C Whitby [Yorks]**
Lowest Minimum	:	**-1.7 C Finningley [Doncaster] and Hawarden [Clwyd]**
Lowest Grass Minimum	:	**-6.2 C Coningsby [Lincs]**
Most Rain (24 hours from 0900 GMT)	:	**32.7 mm Sloy [nr Loch Lomond]**
Most Sun	:	**3.4 Hrs Leuchars [Fife]**

DAILY WEATHER SUMMARY

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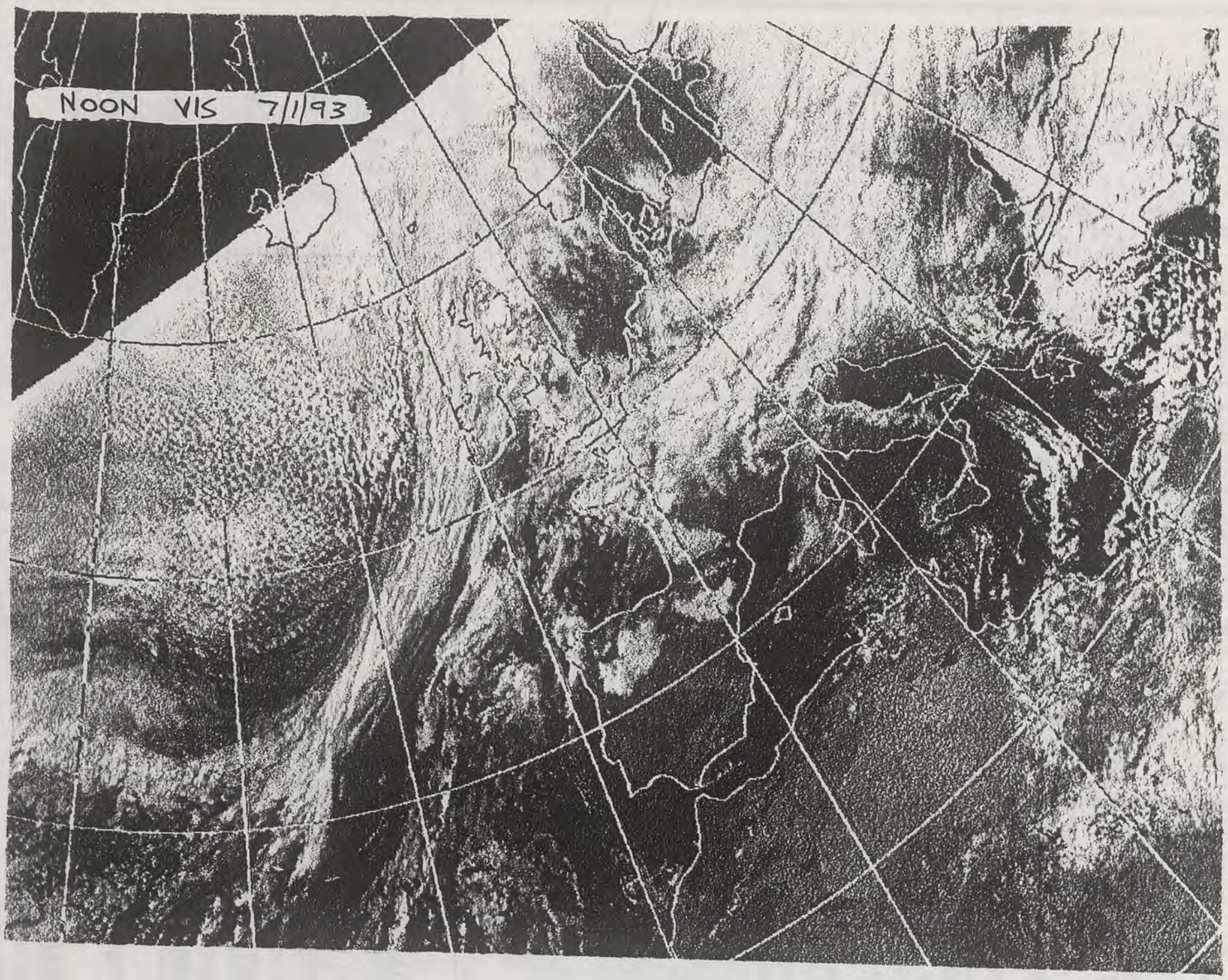
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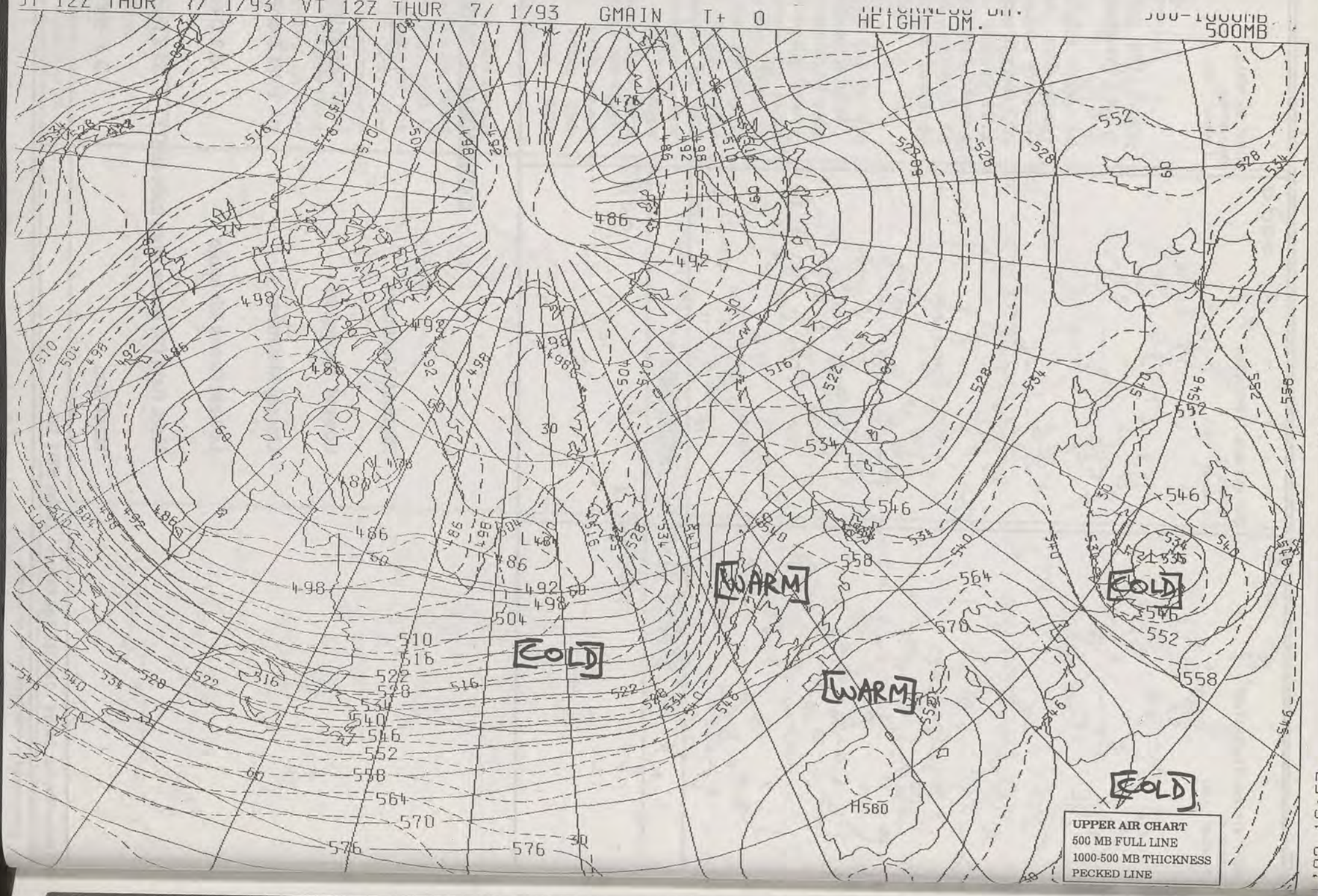
VT 12Z THUR 7/ 1/93
GMAIN T+ 0
HEIGHT DM.
500MB
WARM
COLD
WARM
COLD
COLD
H560
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

1000-500 MB THICKNESS
PECKED LINE

SERVATIONS

1200 GMT 8 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO
MET OFFICE
20 JAN 1993
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FRIDAY 8TH JANUARY 1993

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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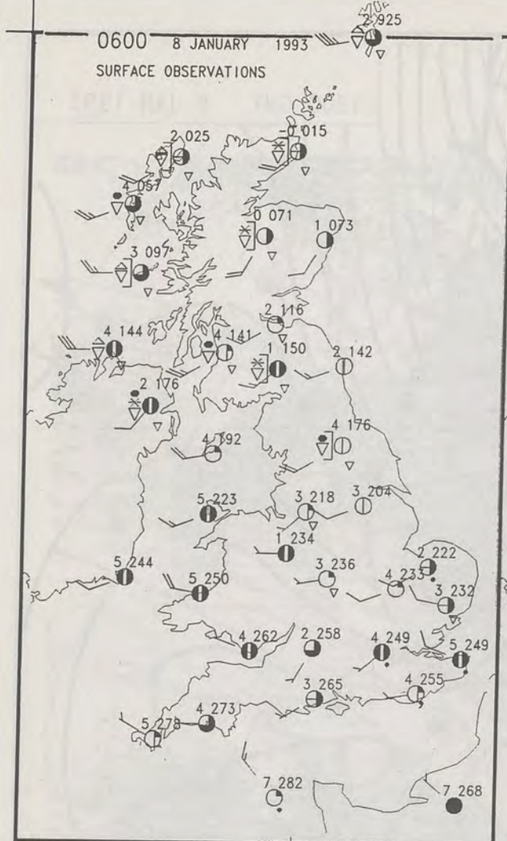
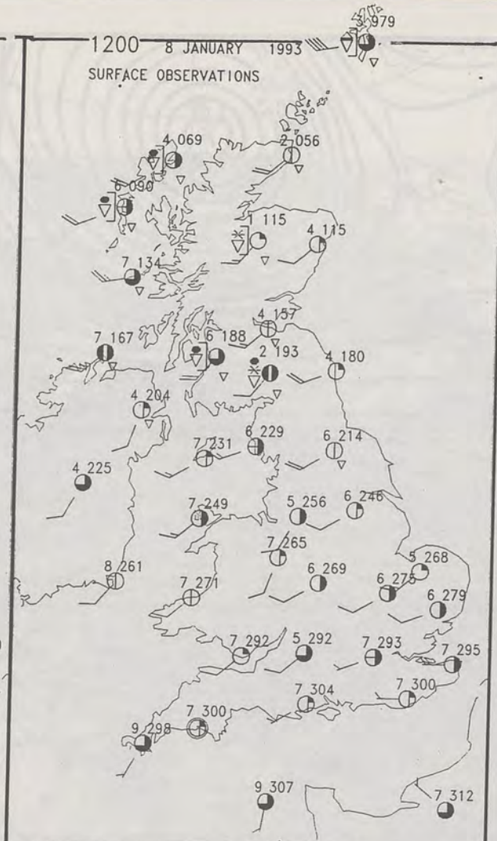
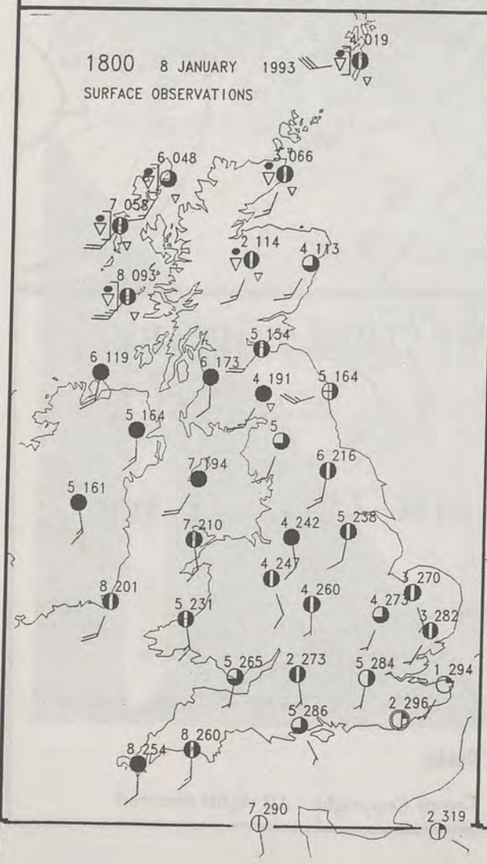
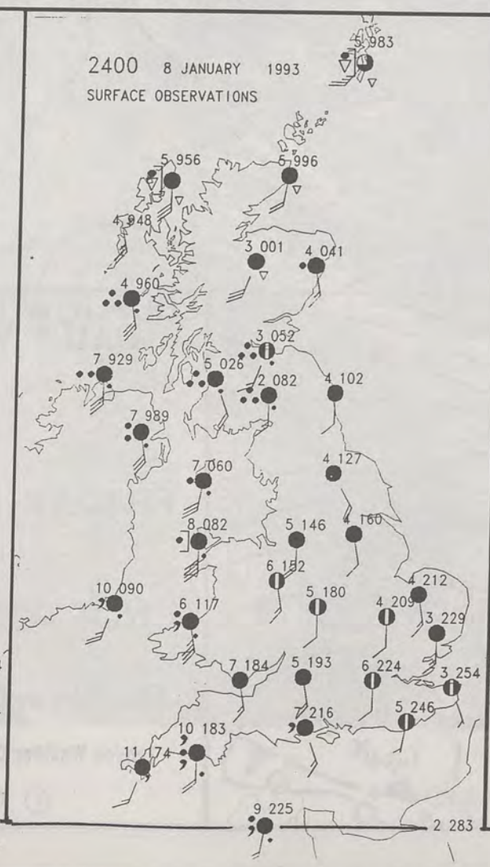




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER FRIDAY 8TH JANUARY 1993

Patchy rain cleared the south-east early in the day, and many places then had a fine night. However, there were some showers, especially over Scotland where snow and hail fell in places. Many northern, and some central, regions of the British Isles had a frost.

Southern Britain had a dry and bright, or sunny, day. There was rather a lot of cloud in many western and northern districts with showers in places, and some further snow over Scotland. Parts of eastern Scotland were quite sunny.

More generally cloudy weather spread from the west during the evening, but not before there had been a touch of frost over some south-eastern districts of England. Strong winds and rain spread to many western and northern areas before midnight.

Temperatures were mostly not far from normal.

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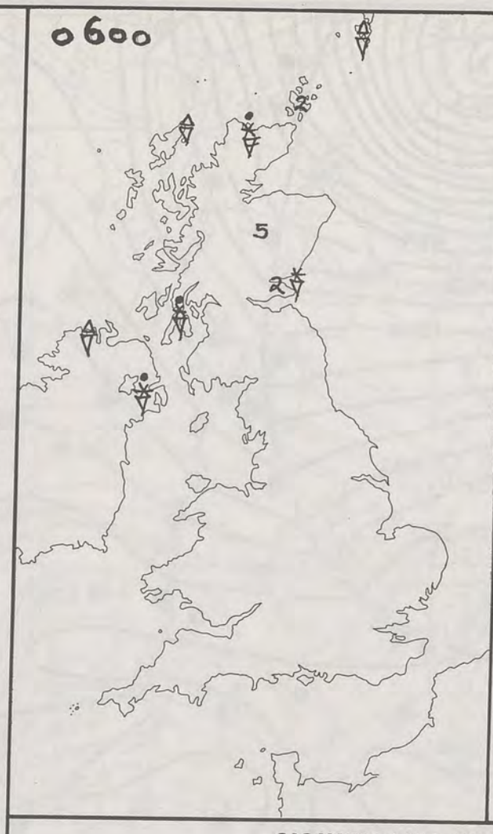
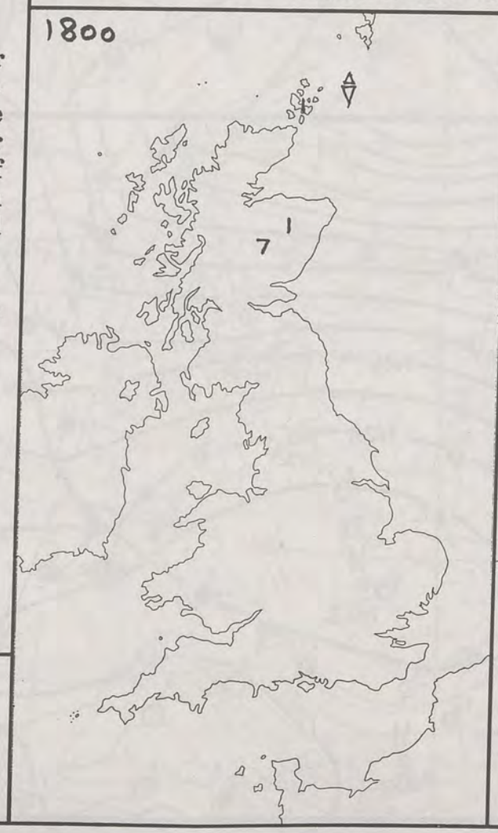
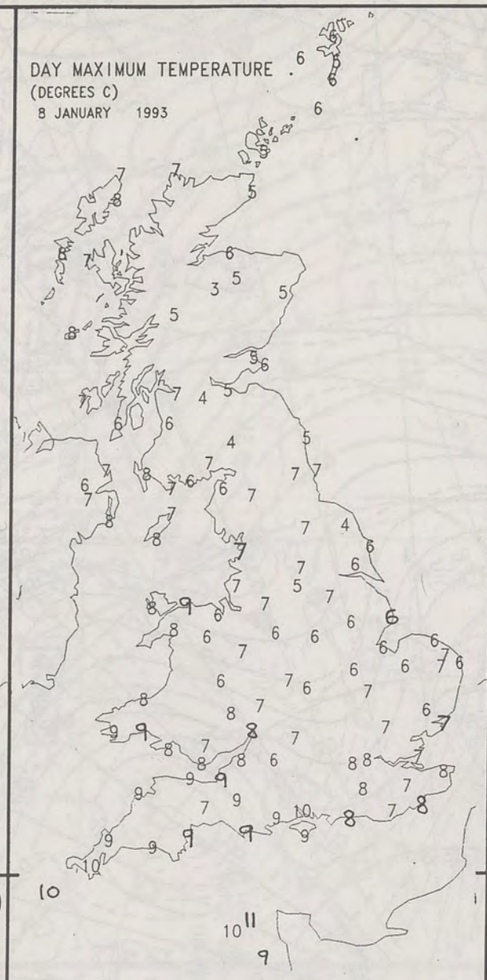
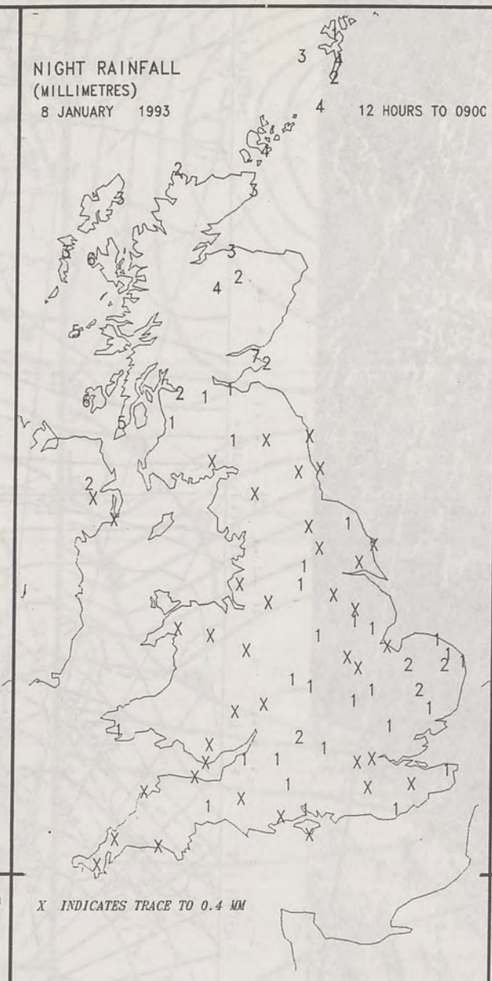
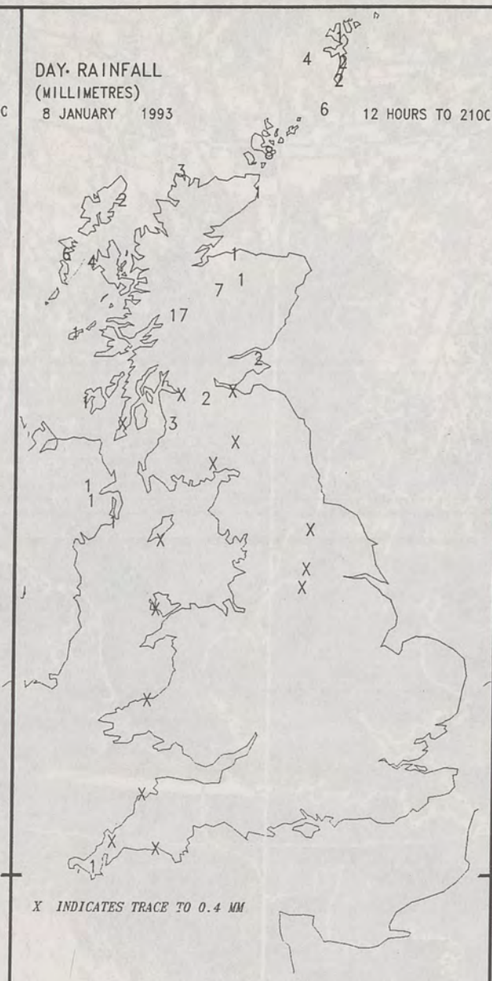


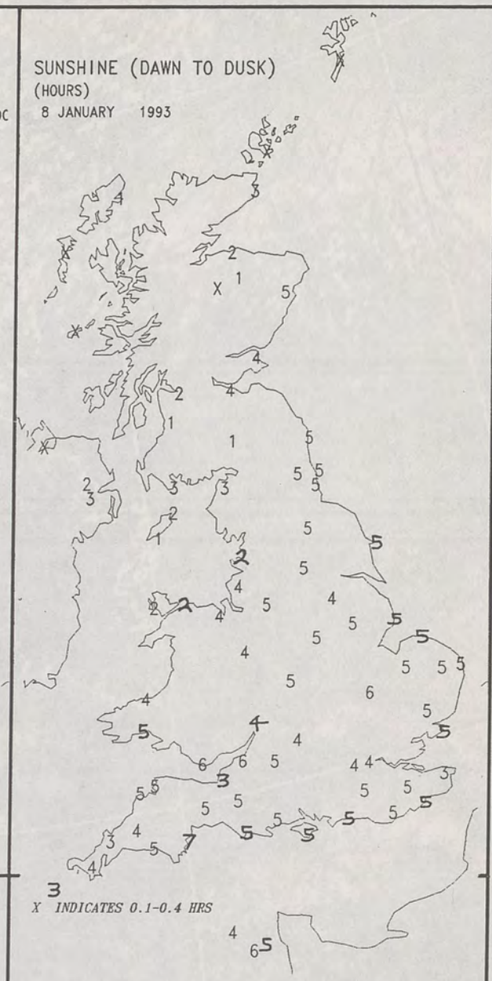
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR FRIDAY 8TH JANUARY 1993

Highest Maximum	:	10.6 C Guernsey
Lowest Maximum	:	2.8 C Aviemore [Highland]
Lowest Minimum	:	-0.5 C Aboyne [Grampian]
Lowest Grass Minimum	:	-5.1 C Cellarhead [nr Stoke on Trent]
Most Rain (24 hours from 0900 GMT)	:	38.0mm Lochranza [Isle of Arran]
Most Sun	:	6.9 Hrs Torquay [Devon]

DAILY WEATHER SUMMARY

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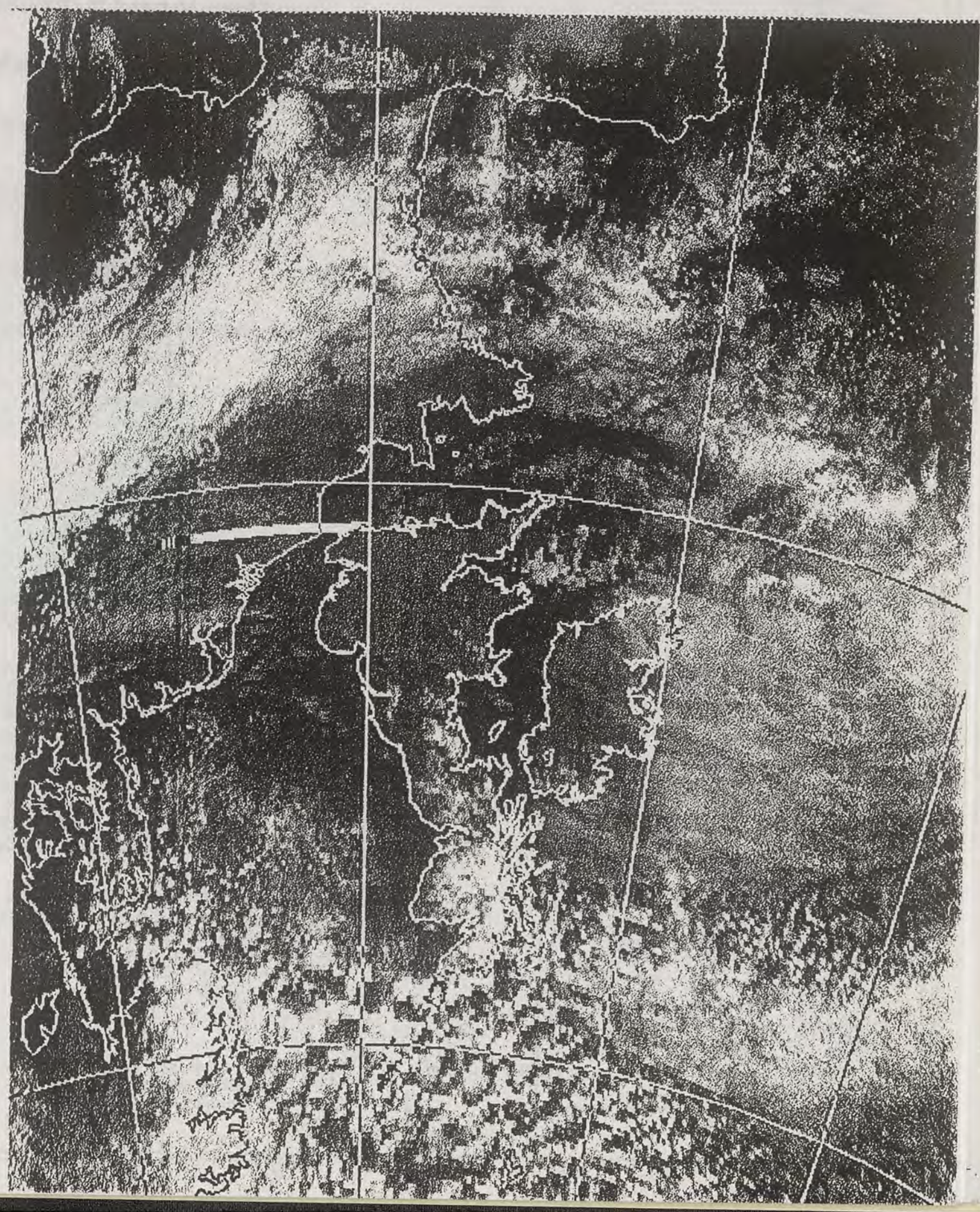

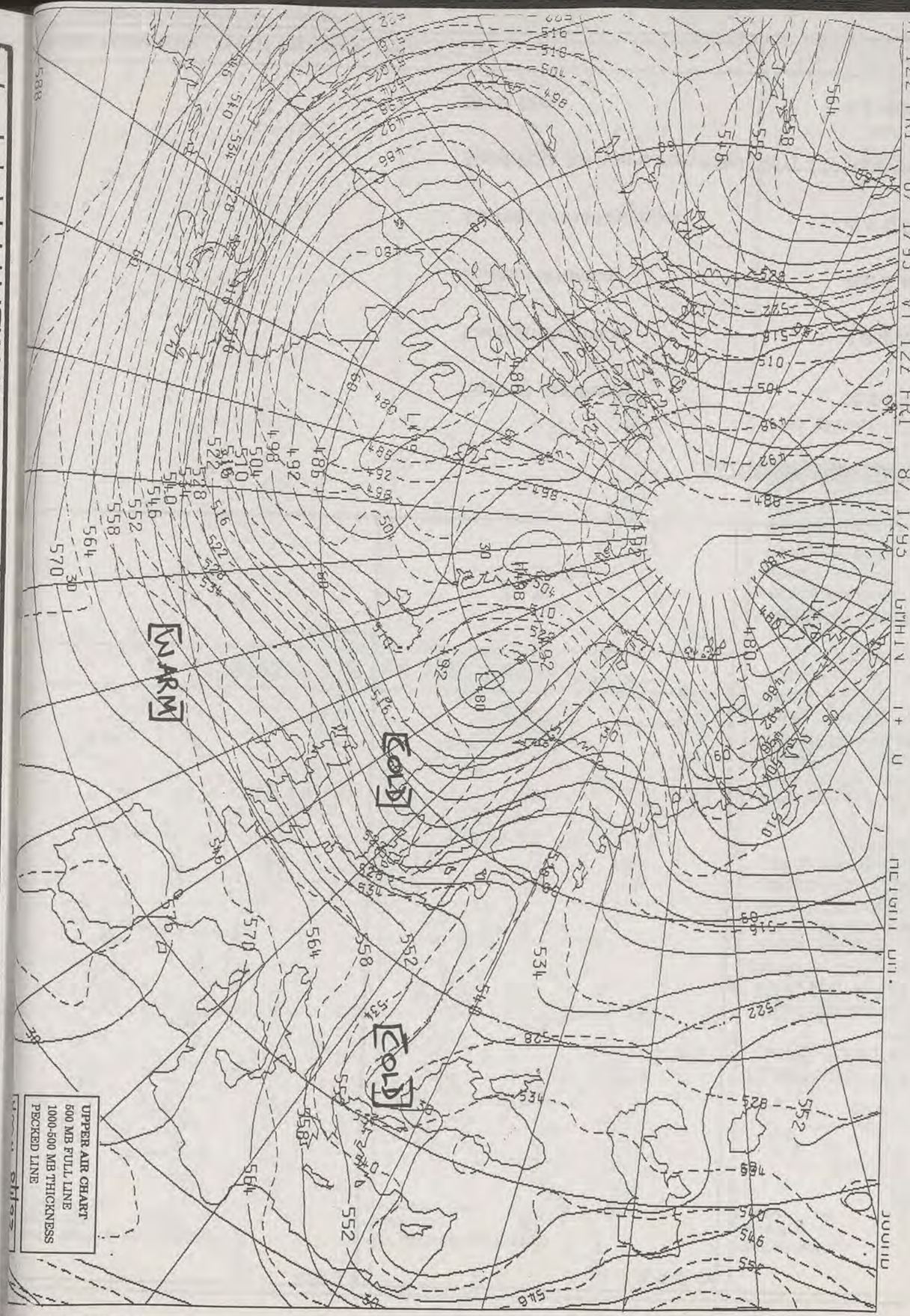

SERVATIONS

1200 GMT 9 JAN 1993

DAILY WEATHER SUMMARY

SATURDAY 9th January 1993

DUPLICATE ALSO

METEOROLOGICAL OFFICE
20 JAN 1993
LIBRARY

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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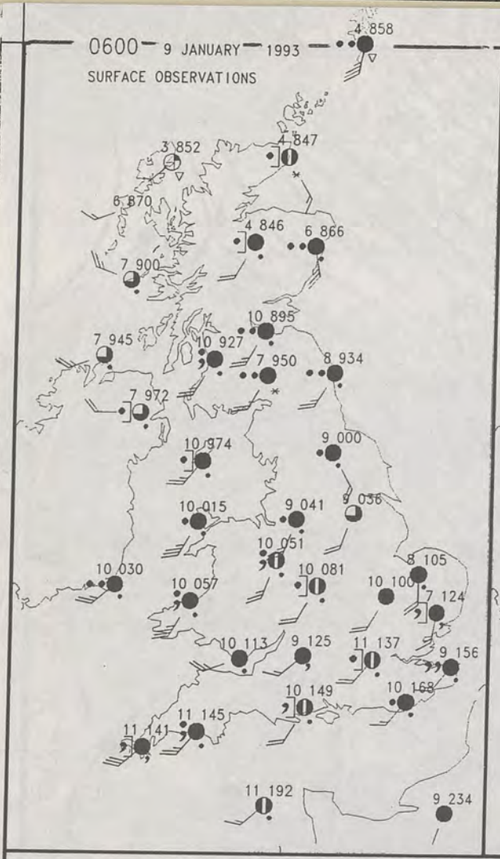

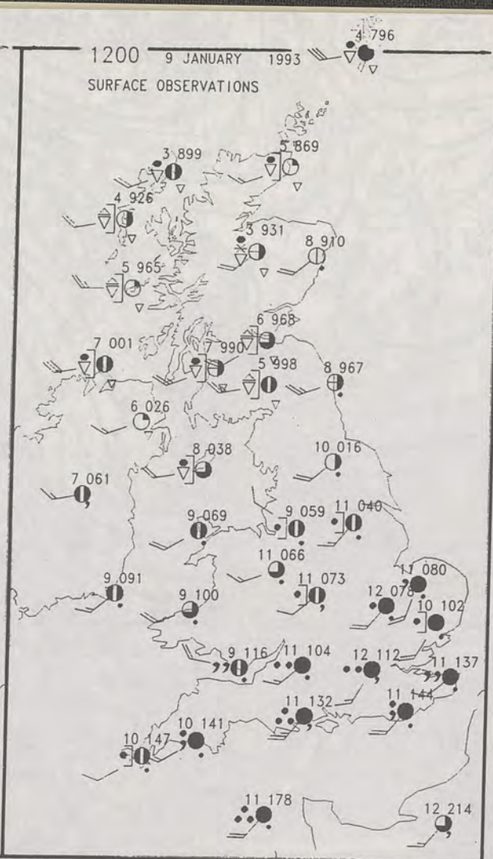

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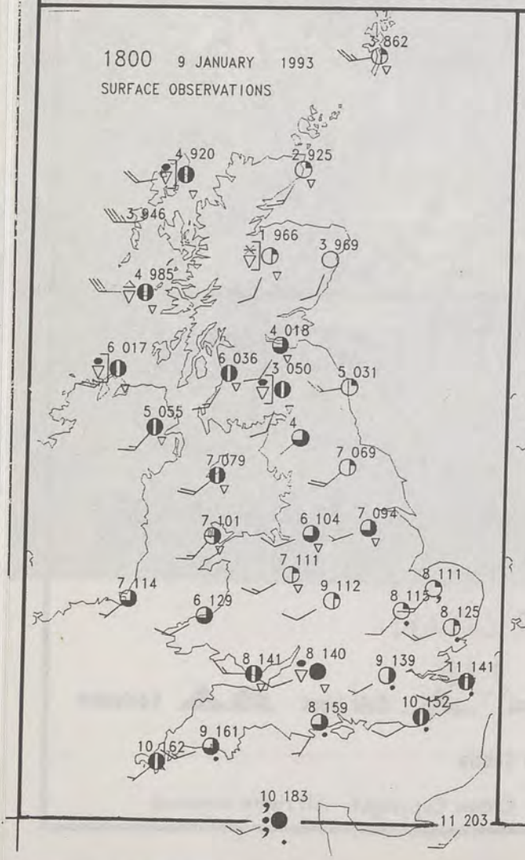

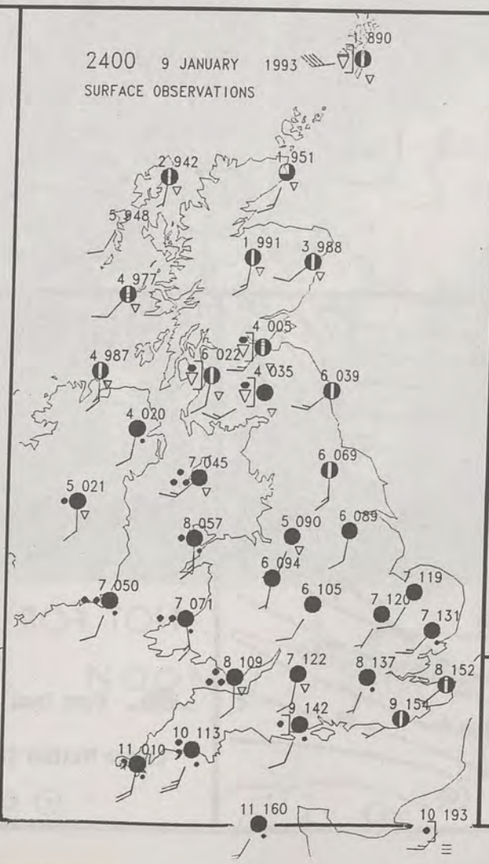

SUMMARY OF UK WEATHER SATURDAY 9th January 1993

The whole of the United Kingdom had a cloudy start to the night, although clear intervals allowed a frost to form on the ground in the extreme southeast. Outbreaks of rain over western Britain moved quickly east with some heavy rain over coasts and hills in the west. Rain over southern and eastern England was generally light and patchy. By the end of the night, somewhat clearer weather spread to Scotland and Northern Ireland but with blustery showers in the west.

On Saturday, Scotland and Northern Ireland had a mixture of sunshine and showers. The showers were frequent in the west and north and became increasingly wintry. Eastern areas stayed mostly dry with long sunny periods.
England and Wales started cloudy with outbreaks of rain but brighter weather spread from the northwest reaching the southeast coast around dusk. A few showers ran on to the coasts of northwest England and North Wales but most places had some intervals of sunshine, especially in northeast England. Further cloud spread quickly from the west across many parts during the evening with rain into Northern Ireland and western coastal counties. It was windy at times everywhere.

Temperatures were near, or rather below normal over Scotland and Northern Ireland but over England and Wales it wa a mild or very mild day.

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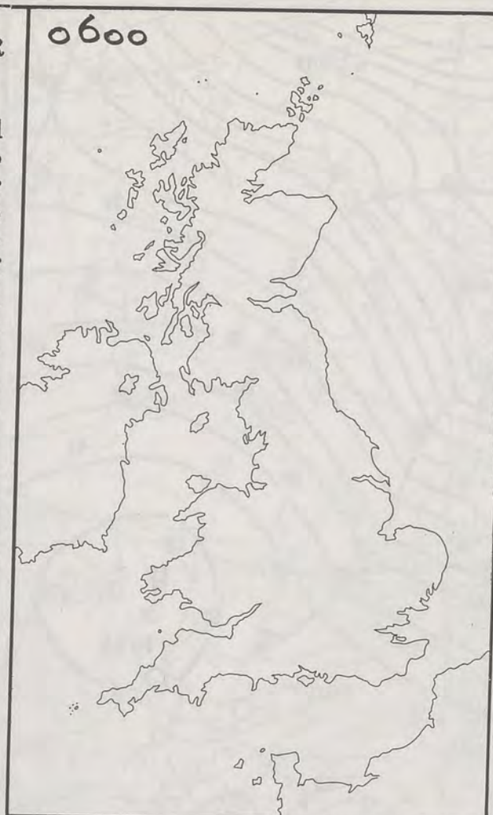
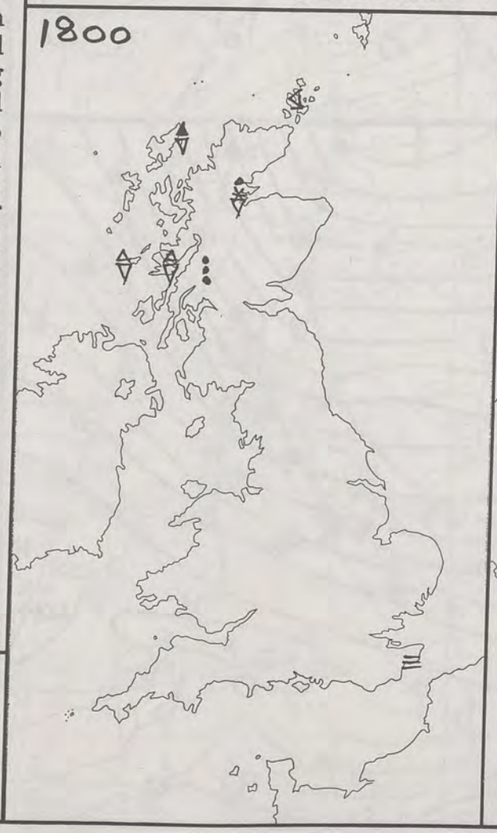
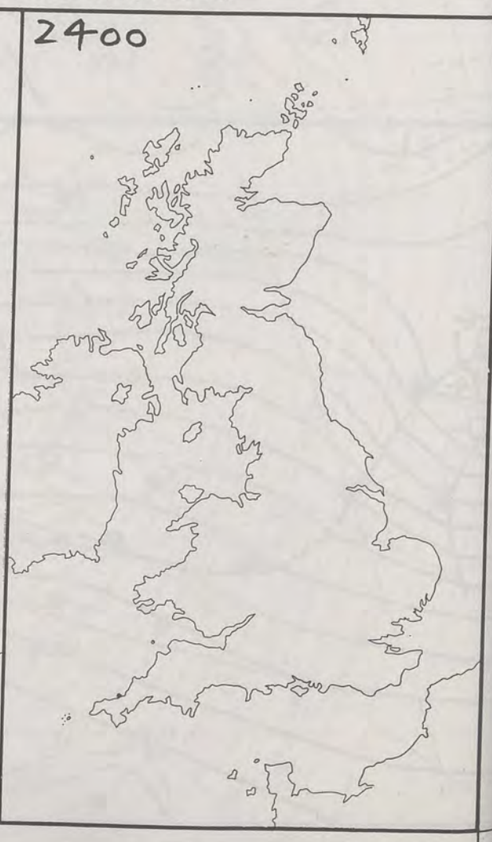
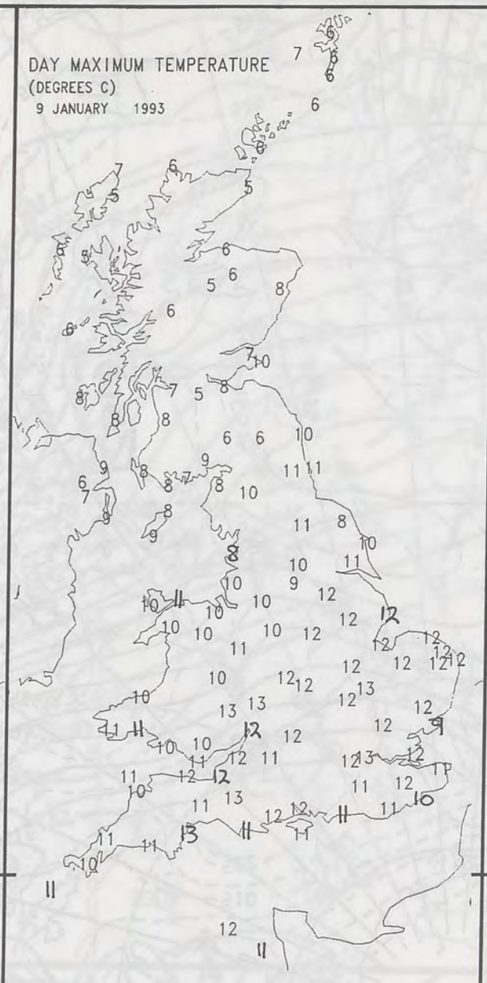
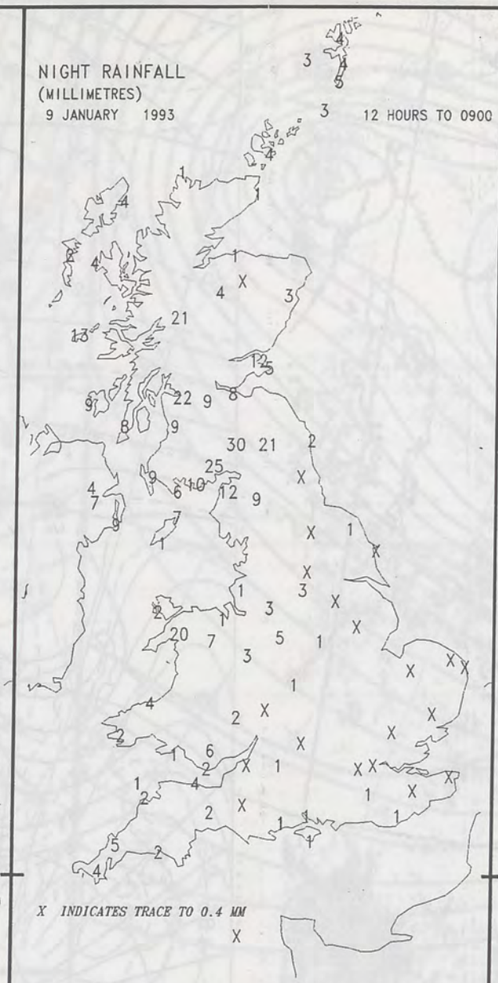


SIGNIFICANT WEATHER CHARTS









EXTREMES FOR SATURDAY 9TH JANUARY 1993

Highest Maximum	:	12.9 C Northolt / London
Lowest Maximum	:	5.0 C Aviemore [Highland]
Lowest Minimum	:	0.0 C Manston [Kent]
Lowest Grass Minimum	:	-5.4 C Jubilee Corner [Kent]
Most Rain (24 hours from 0900 GMT)	:	33.5 mm Cilfynydd [s Wales]
Most Sun	:	5.4 Hrs Aberdeen / Dyce

DAILY WEATHER SUMMARY

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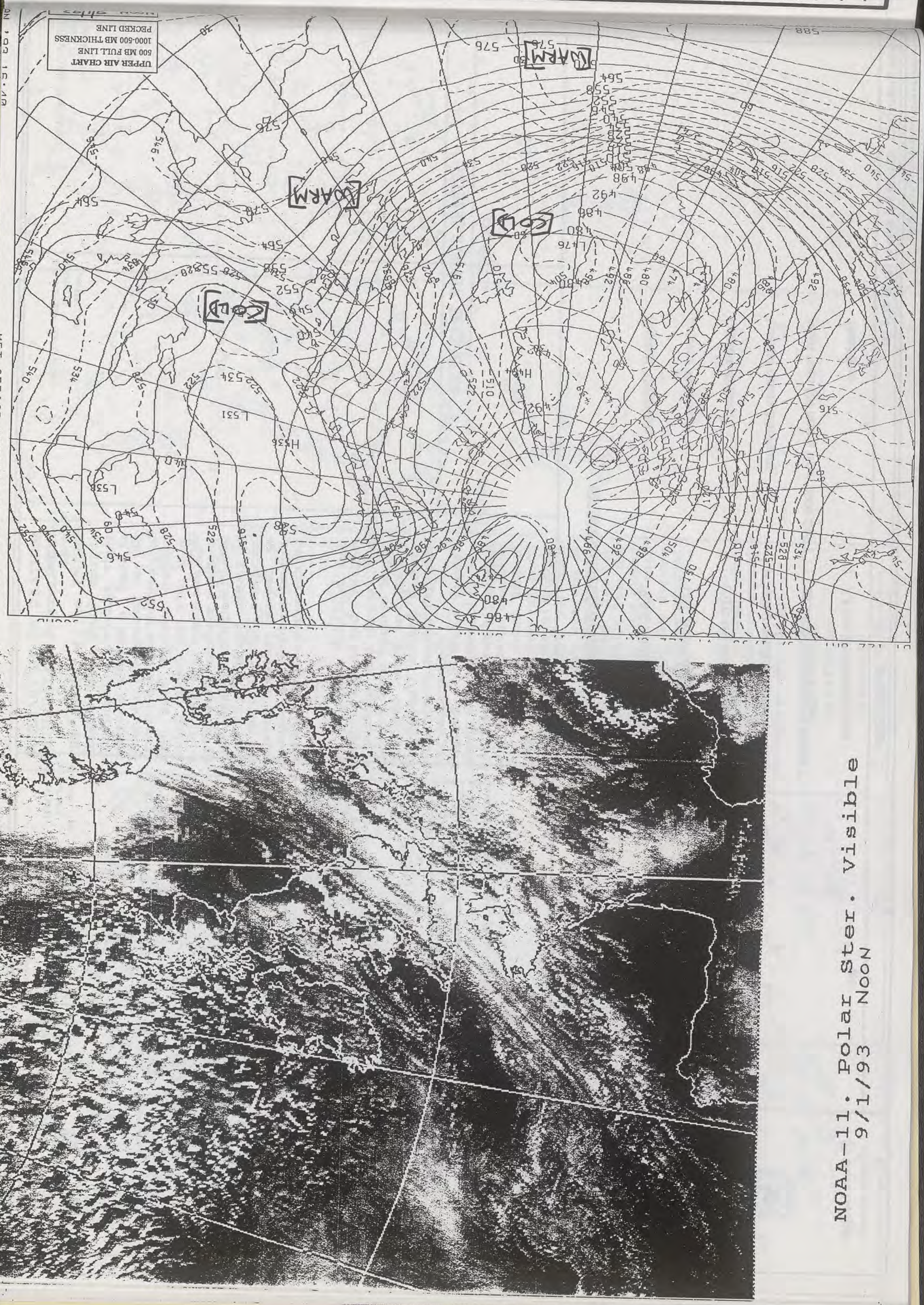

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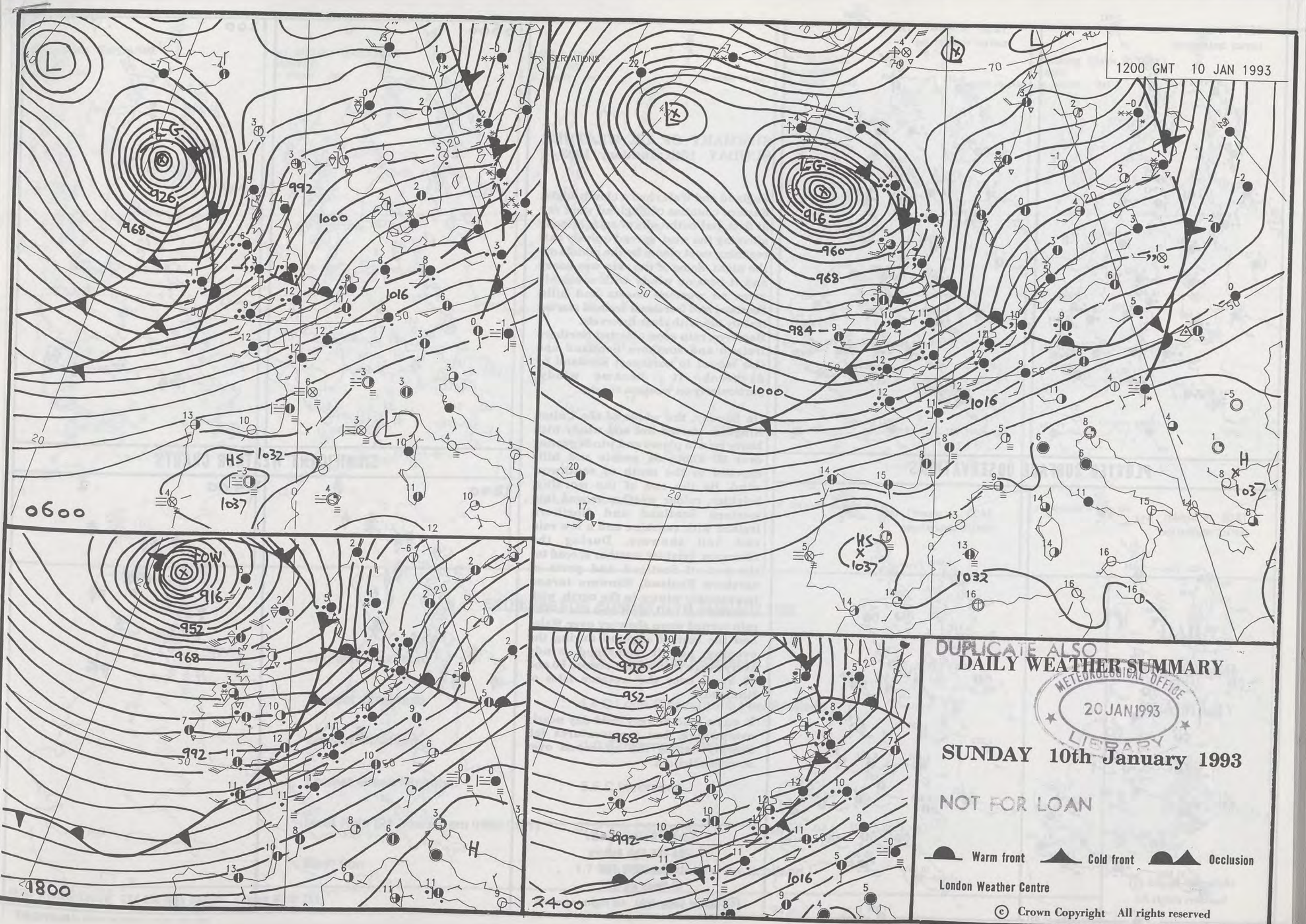
1200 GMT 10 JAN 1993
0600
1200
1800
2400
L
LOW
H
H5
1032
1037
1016
1000
992
984
968
960
952
936
920
916
DUPLICATE ALSO
DAILY WEATHER SUMMARY
METEOROLOGICAL OFFICE
20 JAN 1993
LIBRARY
SUNDAY 10th January 1993
NOT FOR LOAN
Warm front
Cold front
Occlusion
London Weather Centre
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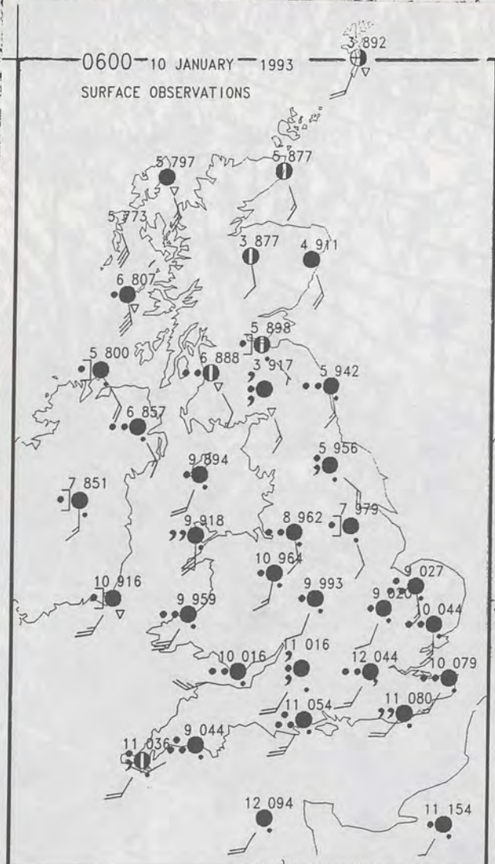
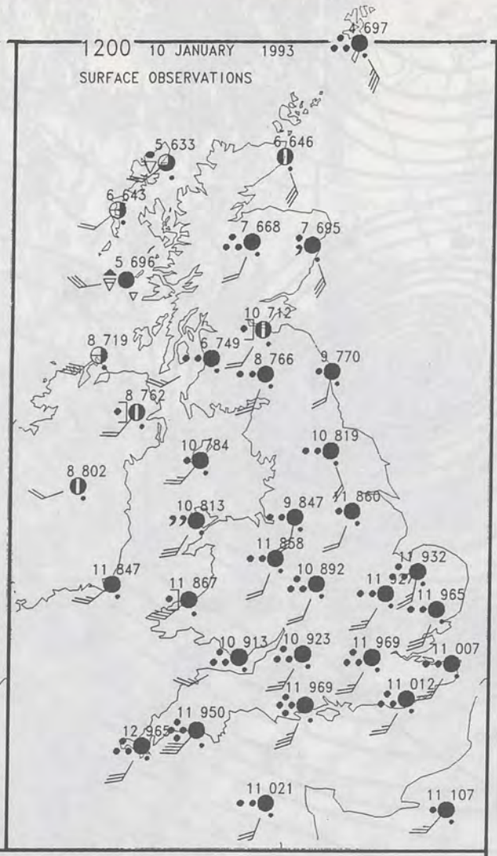
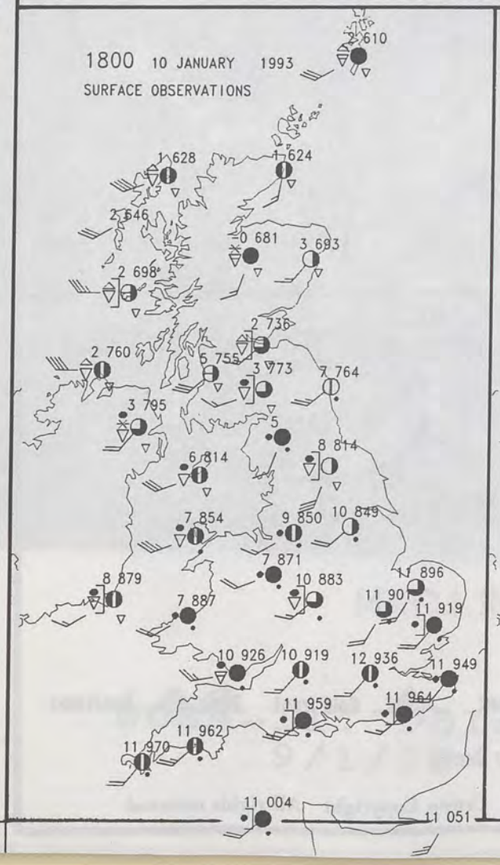
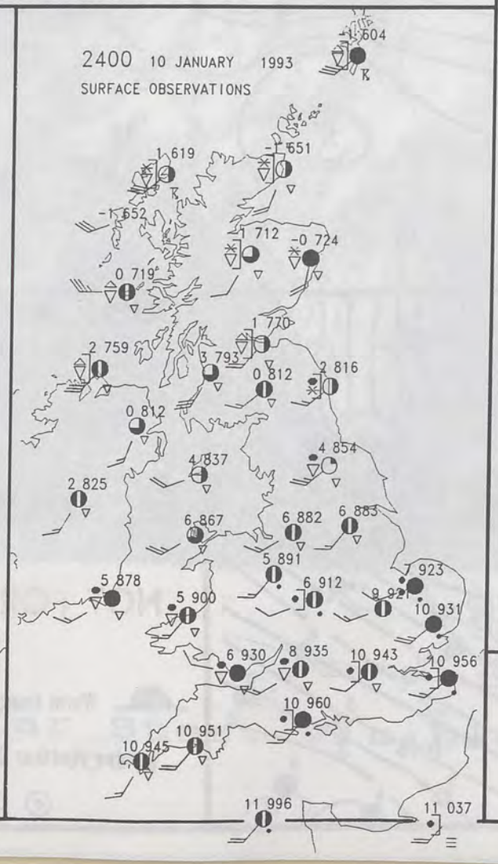




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
SUNDAY 10th January 1993

England and Wales had a cloudy night. Eastern counties of England were dry at first, but outbreaks of rain, already affecting the west, spread quickly east reaching most places by the middle of the night. Some of the rain was heavy and it became windy with southerly gales on western coasts and hills. Scotland and Northern Ireland started mainly dry with clear intervals. However, rain soon affected Northern Ireland and southern Scotland and this moved to northeast Scotland by daybreak. It became windy, particularly on western coasts.

On Sunday, the whole of the United Kingdom started wet and windy with heavy rain in places and winds gusting over 60 knots on coasts and hills exposed to the south or southwest wind. By the end of the morning, brighter, colder weather moved into western Scotland and Northern Ireland with sunshine and a few rain and hail showers. During the afternoon, brighter weather spread to the rest of Scotland and parts of northern England. Showers turned increasingly wintry in the north, with a mixture of hail, sleet and snow. The rain turned more showery over Wales and the rest of england during the evening but it remained windy everywhere with gusts between 60 and 70 knots over the western isles of Scotland.

It was a mild or very mild day nearly everywhere, but temperatures fell sharply during the afternoon over northern Britain.

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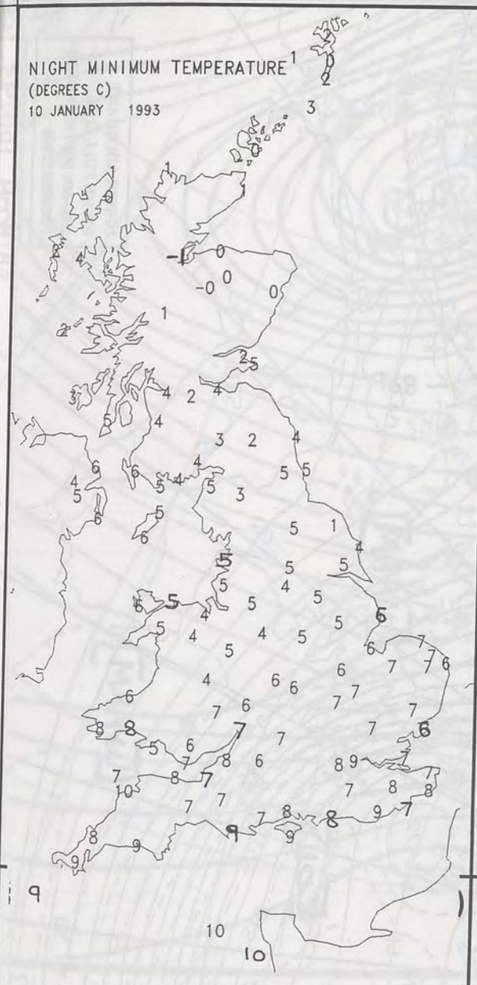
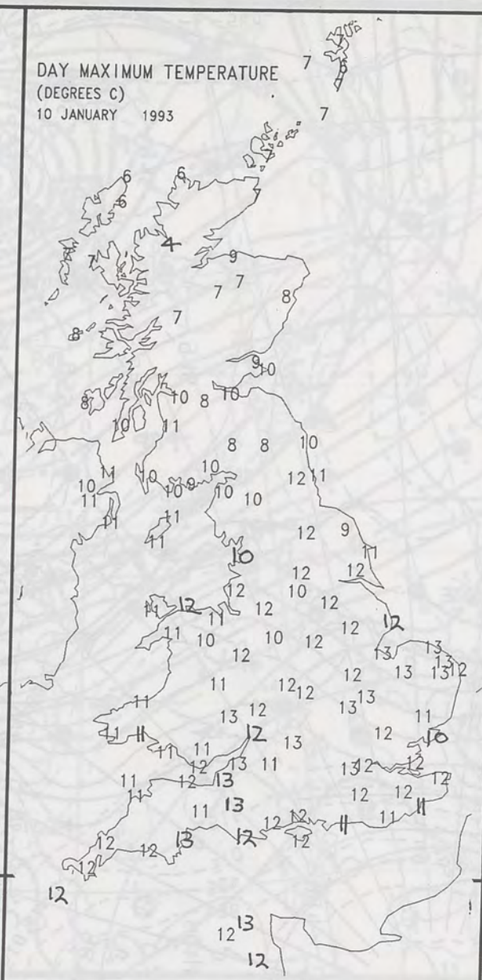
SIGNIFICANT WEATHER CHARTS





EXTREMES FOR SUNDAY 10TH JANUARY 1993

Highest Maximum	:	**13.5 C Yeovilton [Somerset]**
Lowest Maximum	:	**4.4 C Loch Glascarnoch [nw Scotland]**
Lowest Minimum	:	**-1.0 C Inverness / Dalcross**
Lowest Grass Minimum	:	**-5.5 C Inverness**
Most Rain (24 hours from 0900 GMT)	:	**37.2 mm Cilfynydd**
Most Sun	:	**1.7 Hrs Machrihanish [sw Scotland]**

DAILY WEATHER SUMMARY

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UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
WARM
COLD
WARM
COLD
H5452
H5495
L5485
L5476
H5495
L5492
L5482
H5486
L5480
H5480
L5432
L5498
L5504
L5486
L5480
L5492
L5486
L5504
L5498
L5532
L5504
L5510
L5528
L5524
L5518
L5504
L5510
L5504
L5516
L5504
L5516
L5504
L5510
L5504
L5516
L5504
L5510
L5504
L5516
L5504
L5510

PECKED LINE

SERVATIONS

1200 GMT 11 JAN 1993

DAILY WEATHER SUMMARY

DUPLICATE ALSO
NOT FOR LOAN
METEOROLOGICAL OFFICE 20 JAN 1993 LIBRARY

MONDAY 11TH JANUARY 1993

Warm front Cold front Occlusion

London Weather Centre

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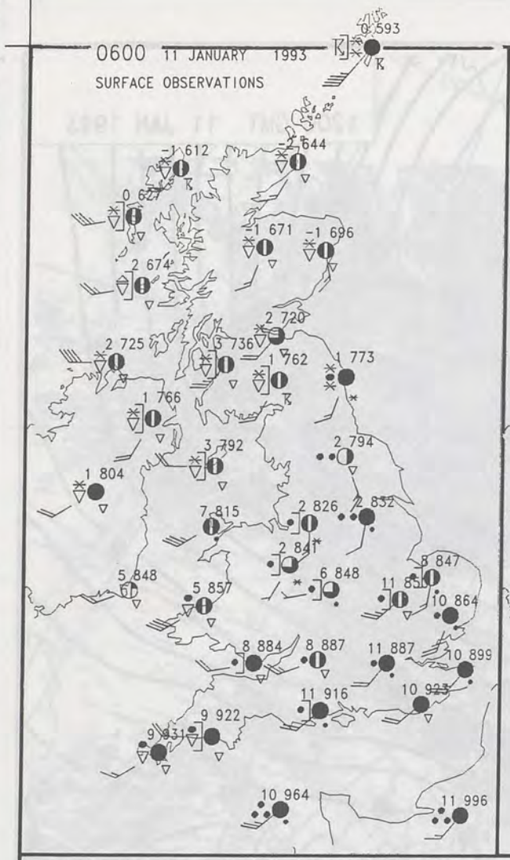

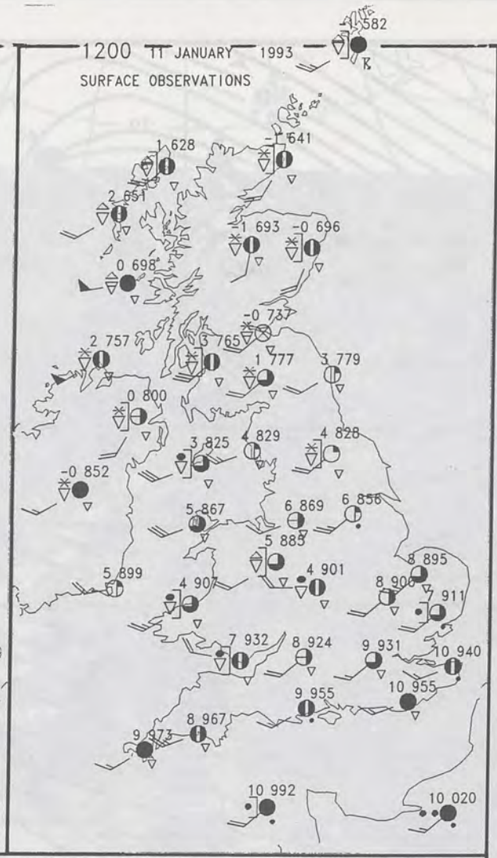

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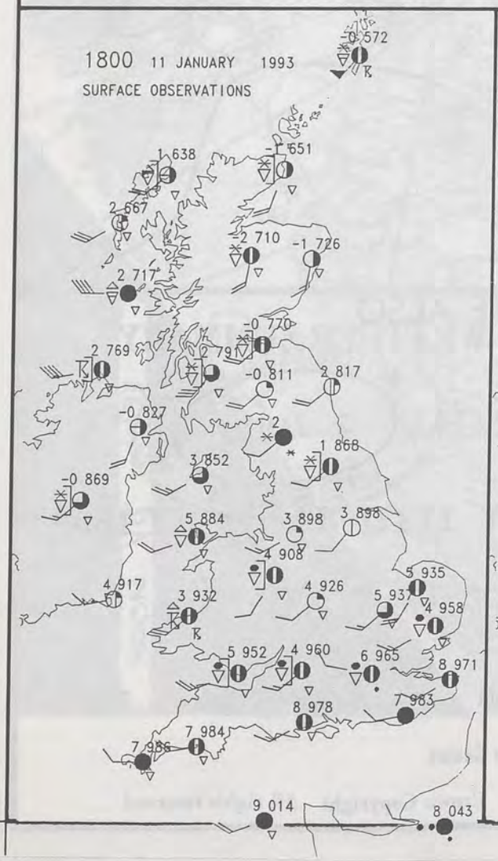

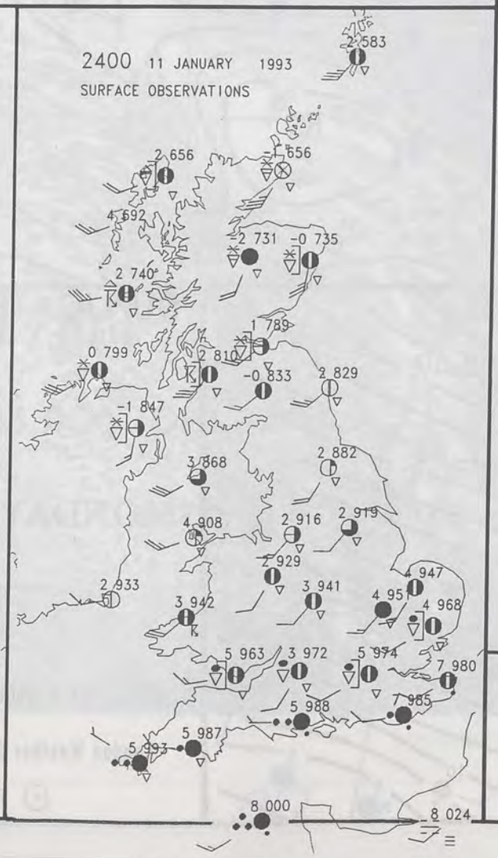

SUMMARY OF UK WEATHER MONDAY 11TH JANUARY 1993

Much Of Scotland And Northern Ireland, Particularly The North, Started The Day With Severe Gales Or Even Storm Force Winds And Outbreaks Of Wintry Precipitation. These Were Sufficient To Give Blizzard Conditions Over Many Areas.There Was Little Noticeable Improvement Through The Day Either As The Wintry Weather Spread Its Way South Into The Pennines.

Southern And Central Areas Of England And Wales Had A Cloudy Start With Rain, Heavy At Times , Accompanied By Blustery Winds. There Was A Brief Respite In The Middle Of The Day For A Few Places But Showers Soon Started To Break Out And The Afternoon Was Generally Showery With Hail And Thunder Reported Over The West By Early Evening.

By Mid Evening, There Was Evidence Of A Wave Approaching The Southwest With Increased Shower Activity Spreading Northeast Before Midnight.

It Was Generally A Cold Or Very Cold Day In The North But Temperatures Were Near Average Or A Little Above In The South For A Time But The Edge Was Certainly Taken Off This By The Strong Winds.

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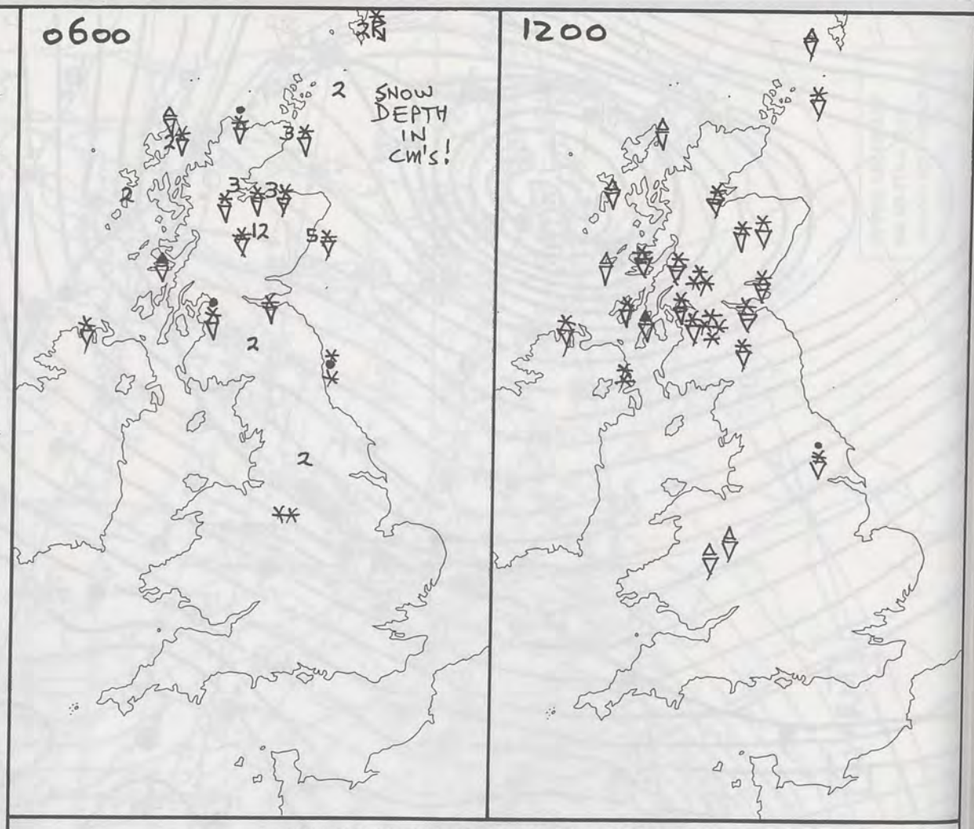
SIGNIFICANT WEATHER CHARTS



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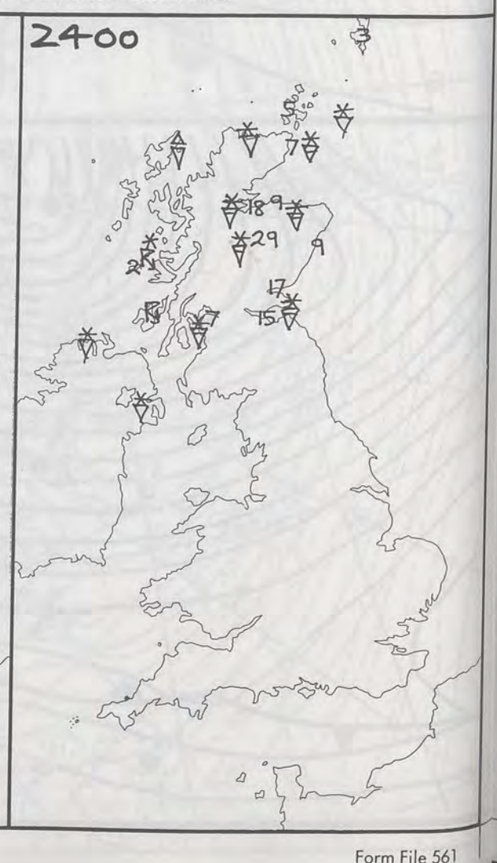
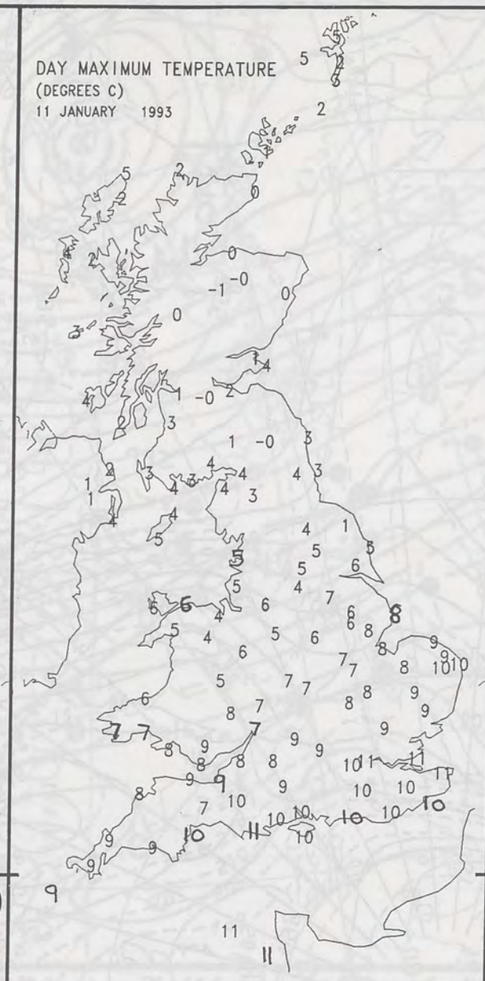


NIGHT MINIMUM TEMPERATURE
(DEGREES C)
11 JANUARY 1993

DAY MAXIMUM TEMPERATURE
(DEGREES C)
11 JANUARY 1993



NIGHT RAINFALL
(MILLIMETRES)
11 JANUARY 1993
12 HOURS TO 0900

X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
11 JANUARY 1993
12 HOURS TO 2100

X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
11 JANUARY 1993

X INDICATES 0.1-0.4 HRS

EXTREMES FOR MONDAY 11TH JANUARY 1993

Highest Maximum	:	11.3 C Poole [dorset]
Lowest Maximum	:	-0.5 C Aviemore [Highland]
Lowest Minimum	:	-2..8 C Loch Glascarnoch [nw Scotland]
Lowest Grass Minimum	:	-5.6 C Glenlivet [Grampian]
Most Rain (24 hours from 0900 GMT)	:	28.9 C Leuchars [Fife]
Most Sun	:	5.5 Hrs Doncaster

DAILY WEATHER SUMMARY

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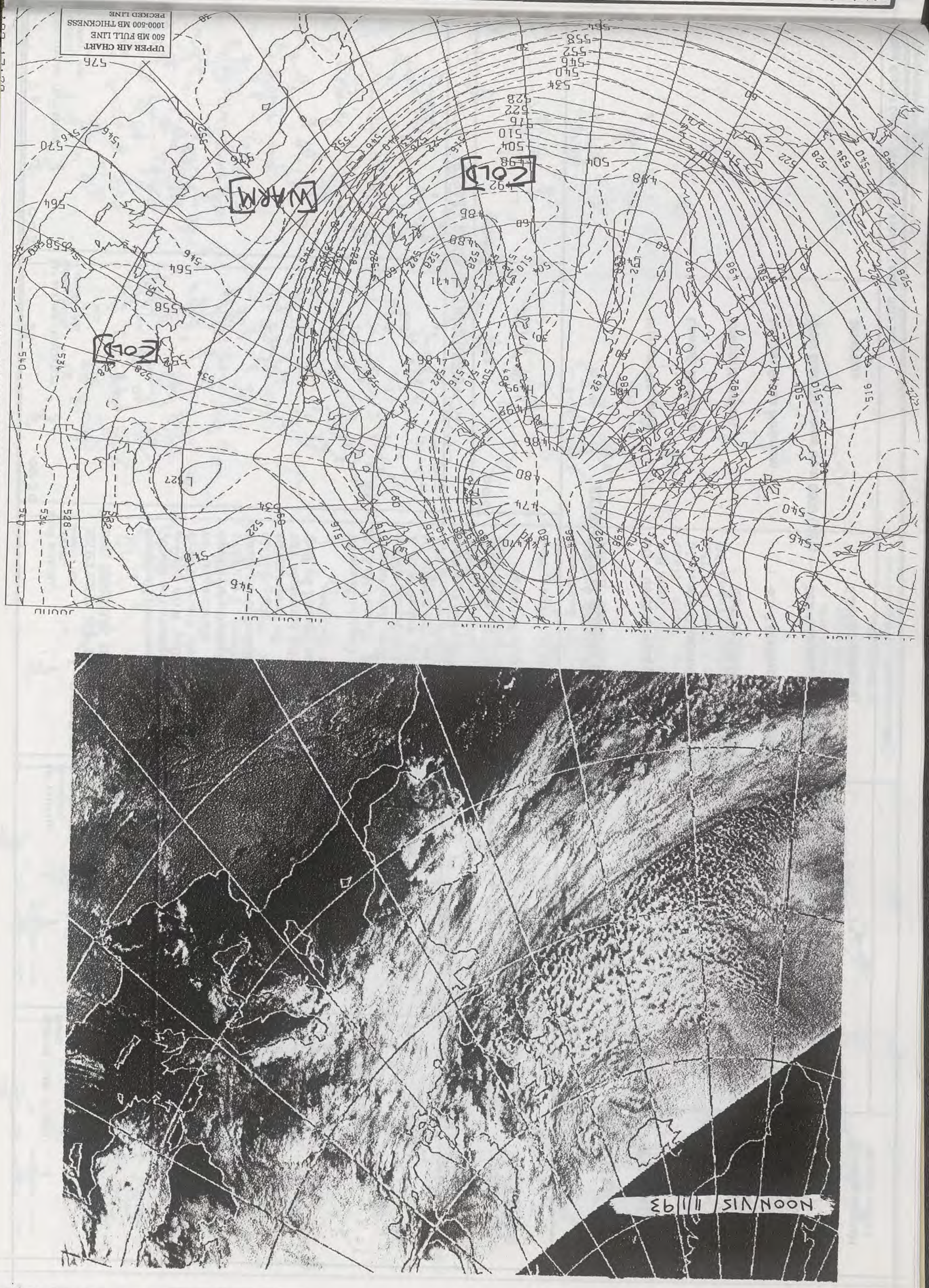
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
WARM
COLD
COLD
Feb 11 SIN NOON

1000-500 MB THICKNESS
PECKED LINE

OBSERVATIONS

1200 GMT 12 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

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TUESDAY 12TH JANUARY 1993

DUPLICATE ALSO

Warm front Cold front Occlusion

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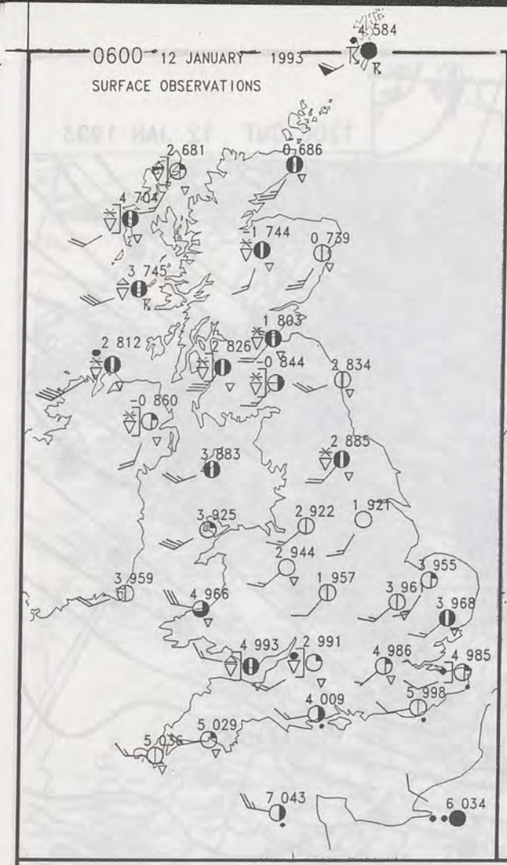
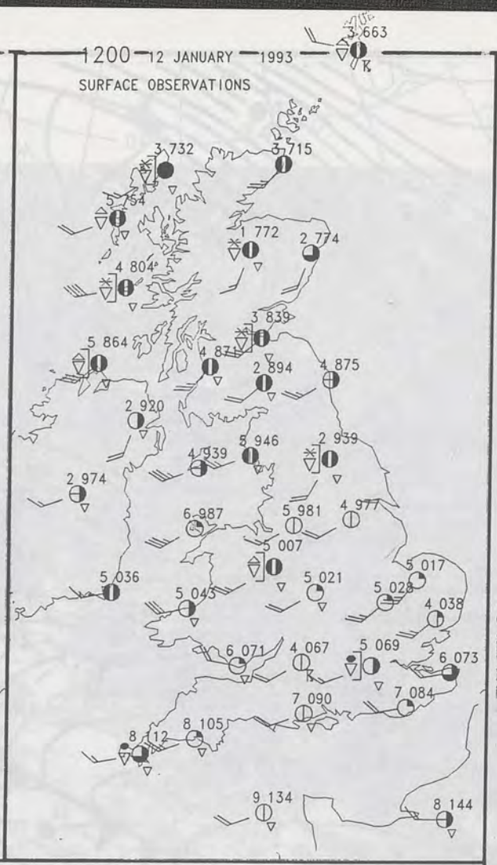
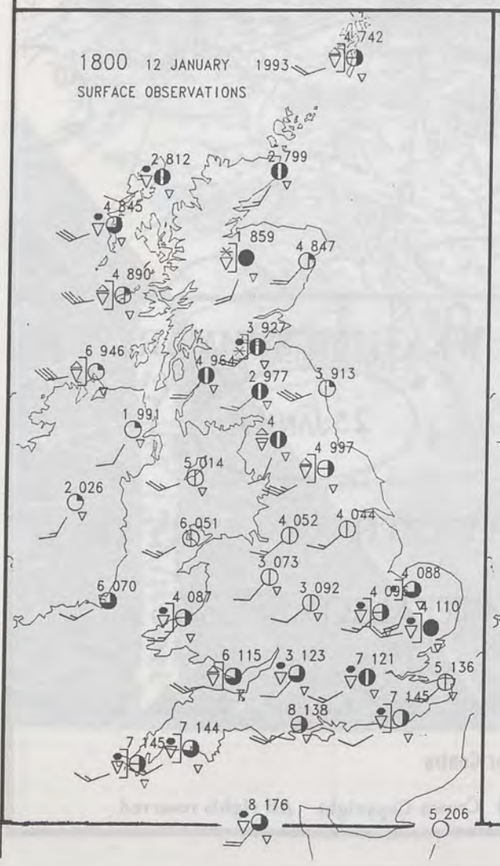
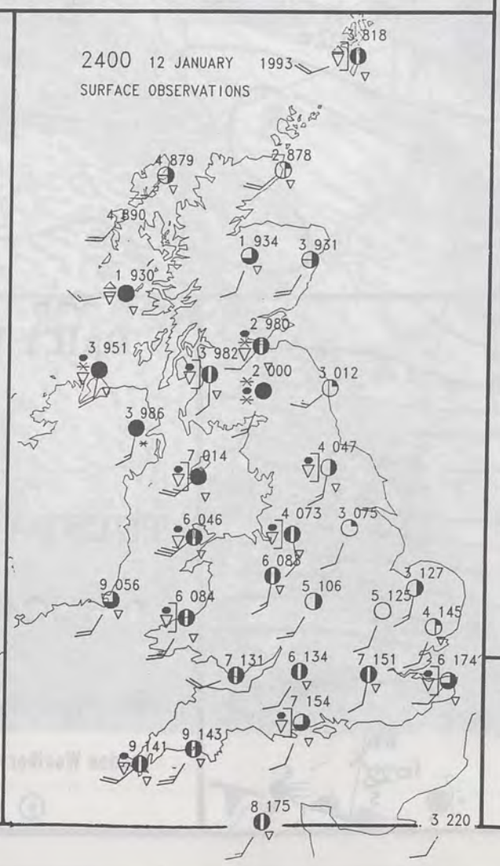




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER TUESDAY 12TH JANUARY 1993

Blizzard Conditions Continued Over Scotland All Day With Fresh Snow Showers And Winds Reaching Severe Gale Force In Western And Northern Areas. There Was Fresh Snow Over Central Areas Of Scotland And Considerable Drifting In The Wind But Some Eastern Areas Benefited From Shelter To Have A Mainly Dry Day.

It Was A Cold And Windy Start Too Over Northern Ireland With Snow Or Sleet Showers And Gale Force Winds. The Showers Lasted For Much Of The Day But The Winds Abated During The Afternoon.

Western Parts Of England And Wales Had Fresh Winds For Much Of The Day And Frequent Showers. Some Of These Were Heavy With Hail, Sleet Or Snow Even As Far East As London. During The Evening They Tended To Pull Back To The Coast With Inland Areas Becoming Clear.

An Area Of Rain Moved Across Southern Areas During The Morning Followed By Showers But By Afternoon It Was Mainly Dry Here , As It Was In Many Eastern Parts Of England For Much Of The Day.

Temperatures Today Were Generally Around Normal In The South But Rather Cold In The North.

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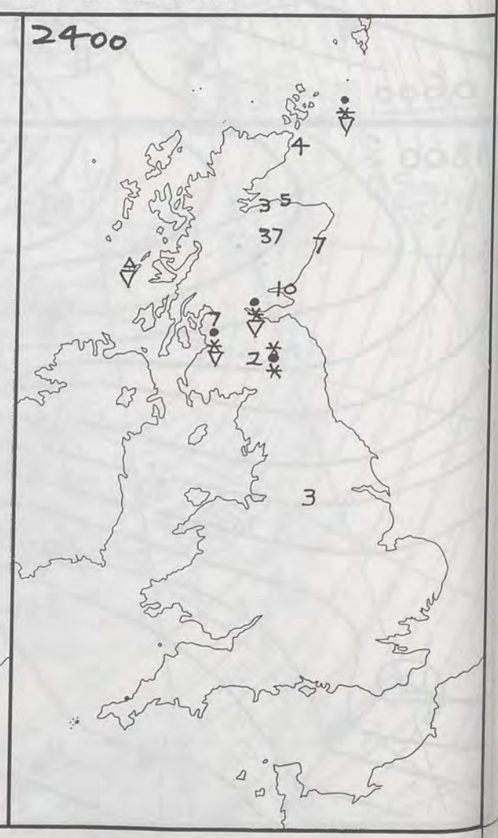
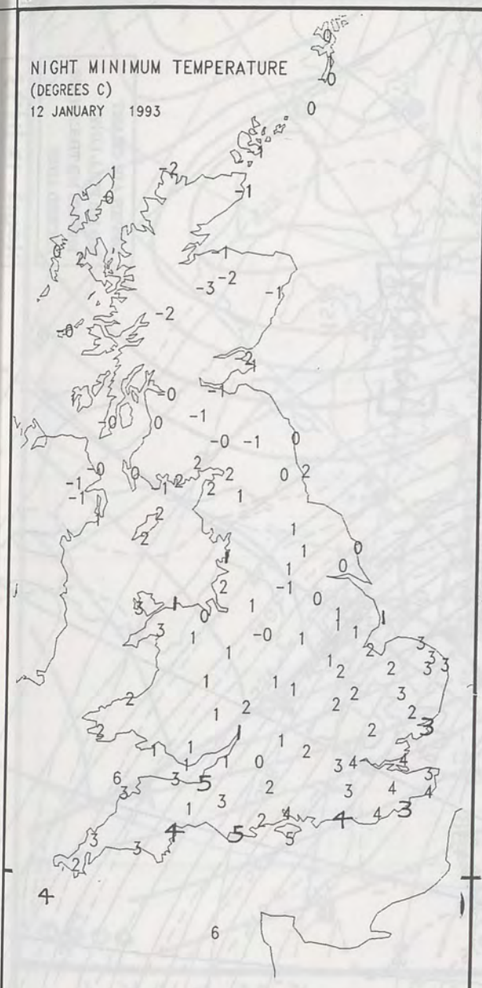
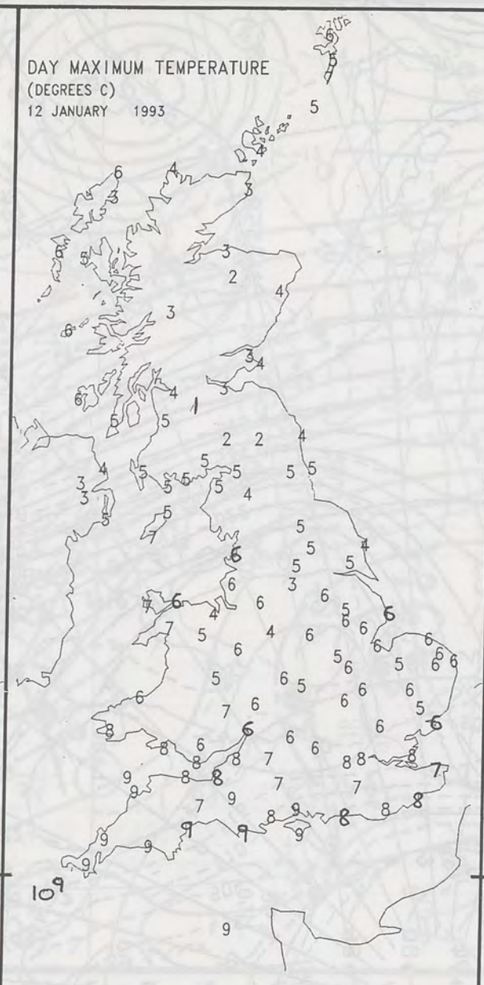
SIGNIFICANT WEATHER CHARTS







EXTREMES FOR TUESDAY 12TH JANUARY 1993

Highest Maximum	:	**9.8 C Isles of Scilly**
Lowest Maximum	:	**1.4 C Salsburgh [east of Glasgow]**
Lowest Minimum	:	**-2.5 C Aviemore [Highland]**
Lowest Grass Minimum	:	**-5.6 C Glenlivet [Grampian]**
Most Rain (24 hours from 0900 GMT)	:	**19.3 mm Tiree [western isles]**
Most Sun	:	**6.6 Hrs Southsea [Hampshire]**

DAILY WEATHER SUMMARY

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All times are GMT

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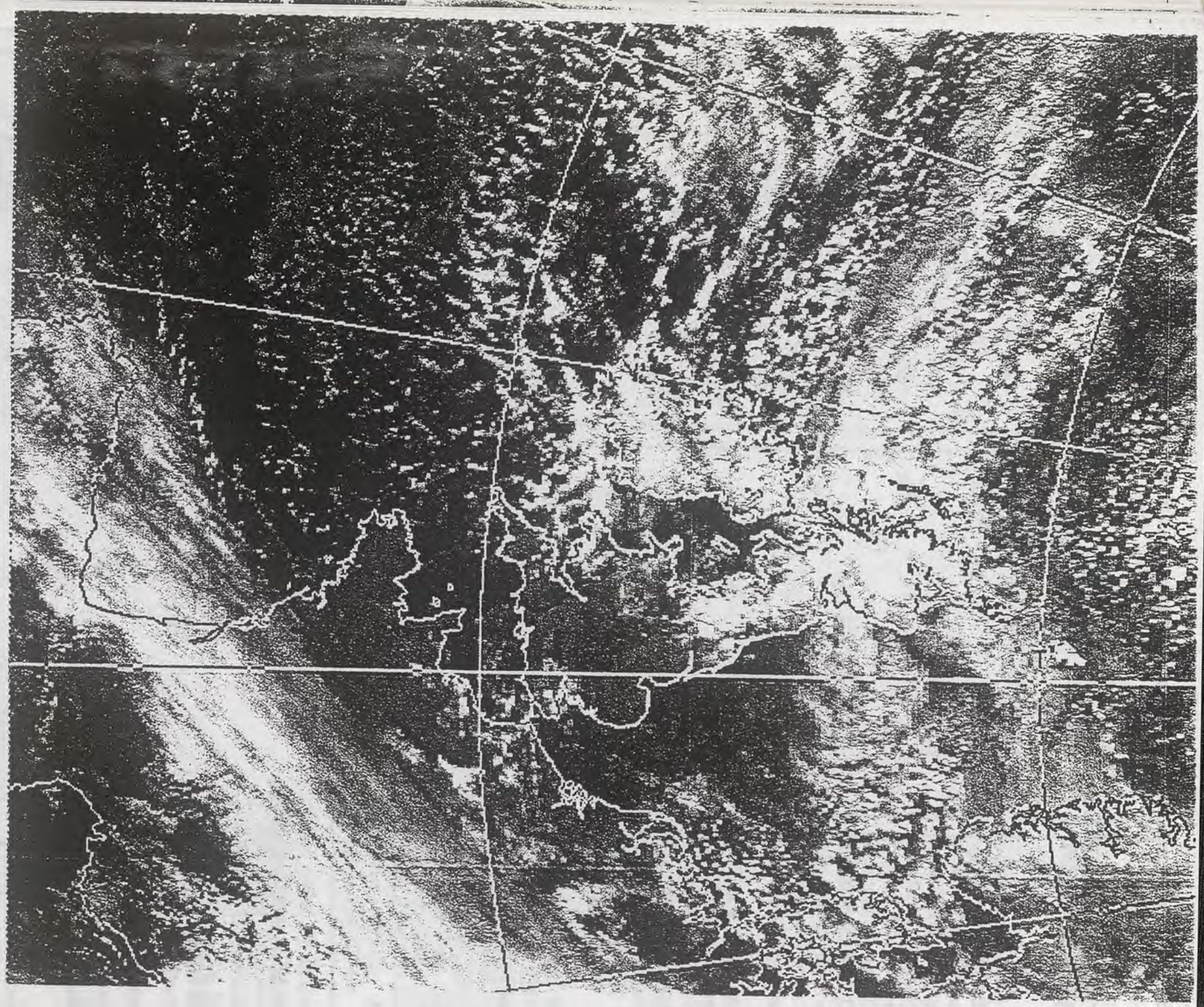
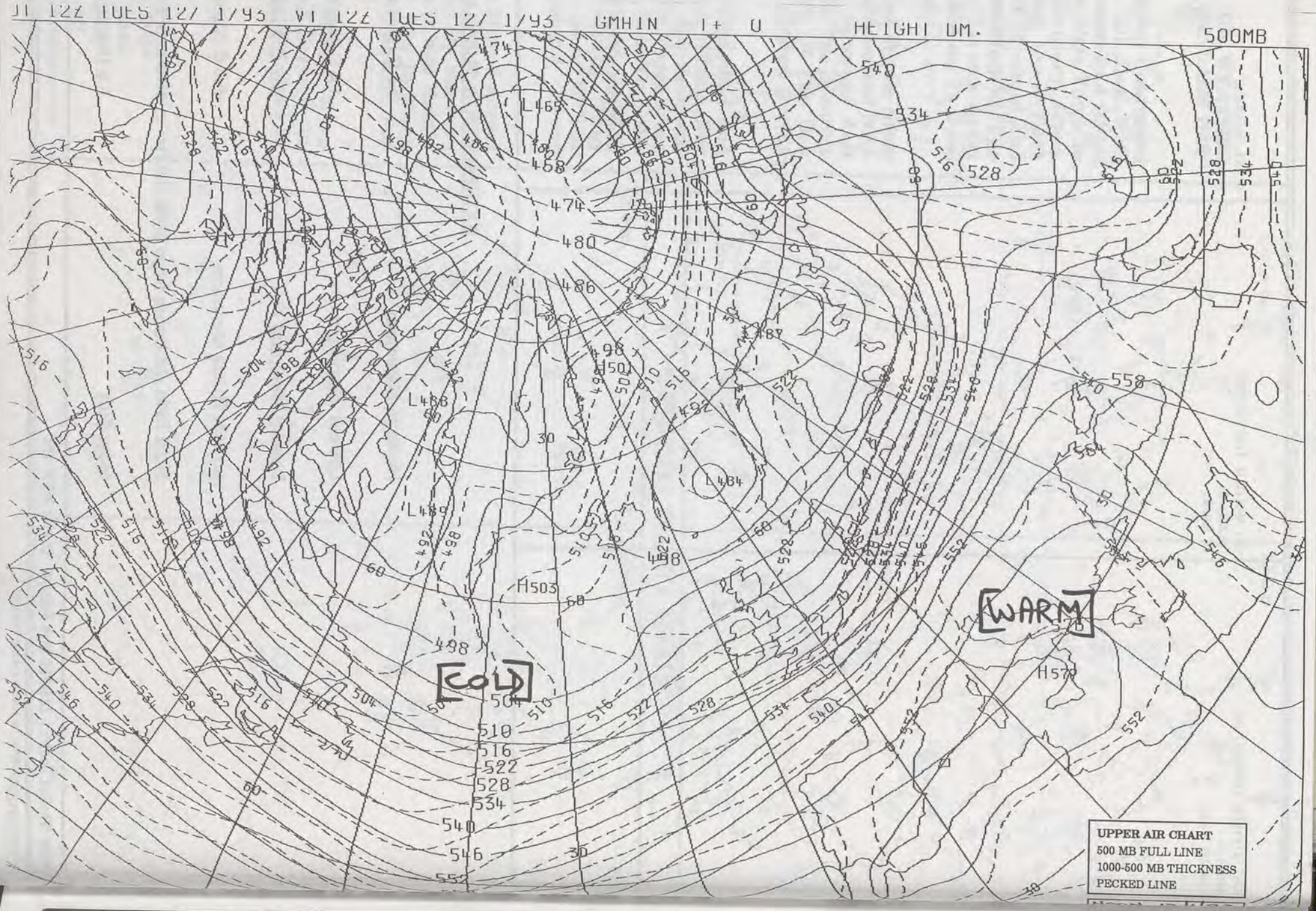
NOON VISIBLE 12/1/93





PECKED LINE

SERVATIONS

1200 GMT 13 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

NOT FOR LOAN METEOROLOGICAL OFFICE 25 JAN 1993 LIBRARY

WEDNESDAY 13 JANUARY 1993

DUPLICATE ALSO

Warm front Cold front Occlusion

London Weather Centre

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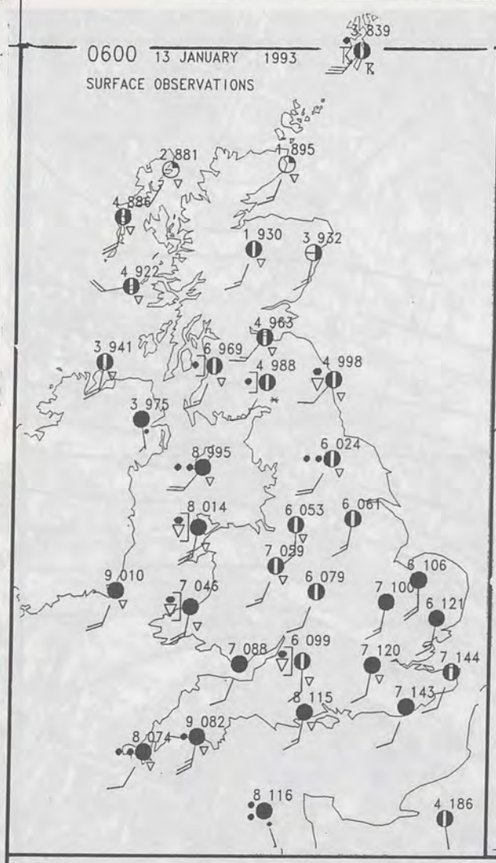
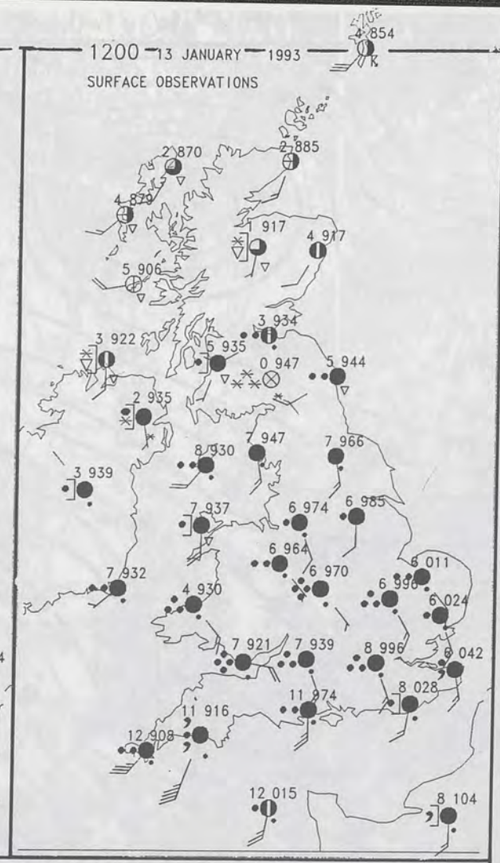
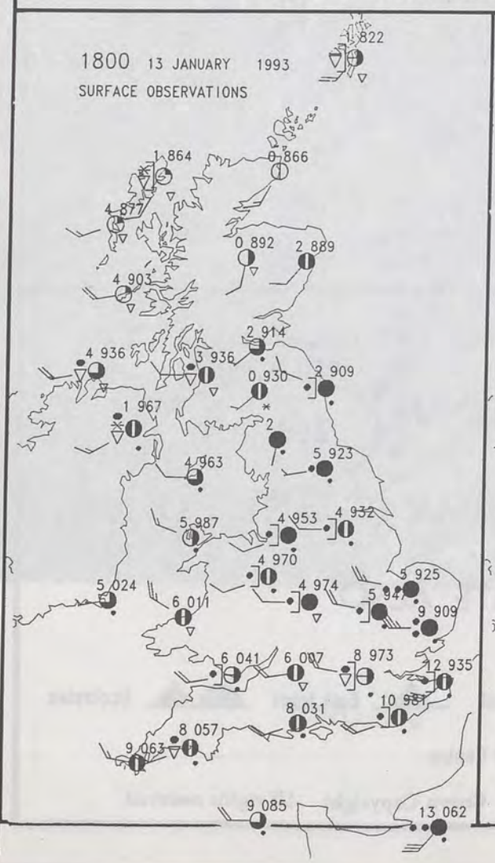
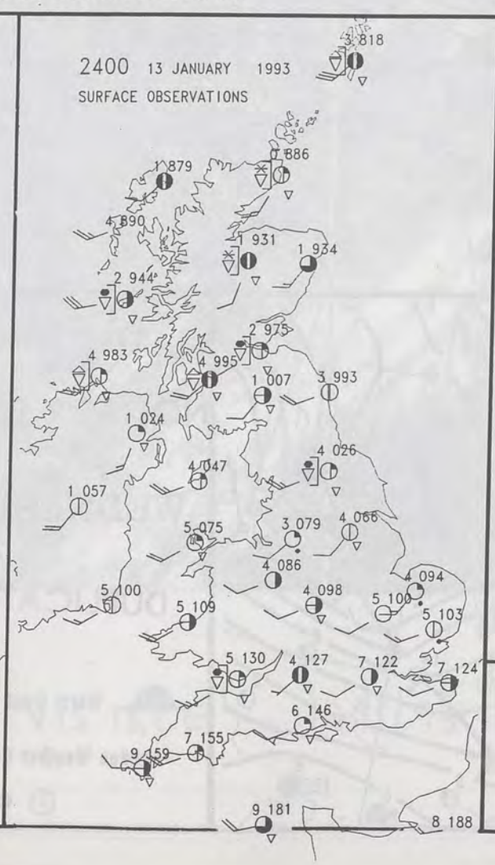




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER WEDNESDAY 13 JANUARY 1993

Much of the United Kingdom had a dry night with clear spells in central and eastern parts at first. Northwest England and Northern Ireland were more cloudy with showery outbreaks of rain and in western parts of Scotland there were outbreaks of hail, sleet and snow. Later in the night cloud quickly spread from the southwest across much of England and Wales. The cloud thickened to bring an area of more persistent rain to southwestern parts of England and Wales before dawn.

Central and eastern parts of the country started the morning dry, but cloud and rain already in the southwest spread northeast across Wales and most of England. It also became very windy with strong to gale force southerly winds and severe gales along the Channel. There were gusts over 80 knots. The rain was heavy at times, especially in the southwest, and there was some sleet or snow in parts of northern England, especially on the hills. However it cleared all parts during the early evening and clear spells with just a few showers developed and winds eased.

Southern Scotland and Northern Ireland were rather cloudy at times with showery outbreaks of rain or sleet. Northern Scotland was brighter with sunny spells and wintry showers, most of them in the west.

It became very mild over the extreme south of England and East Anglia for a time but rather cold or cold elsewhere and very cold over parts of Northern Scotland.

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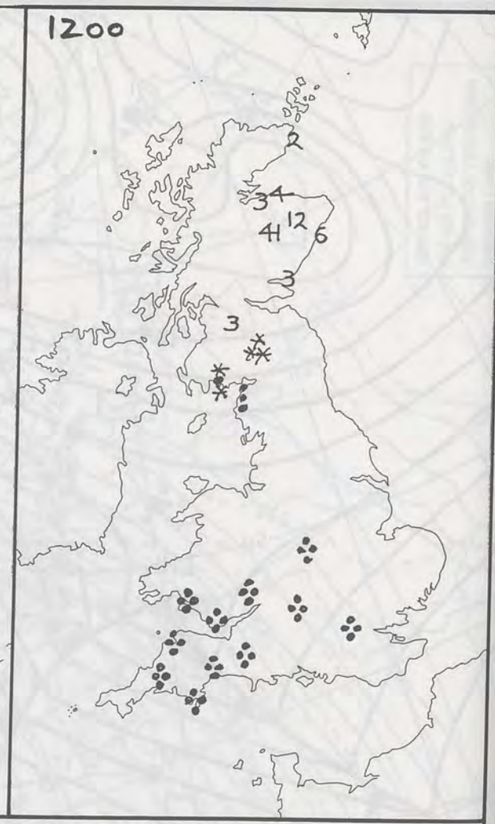
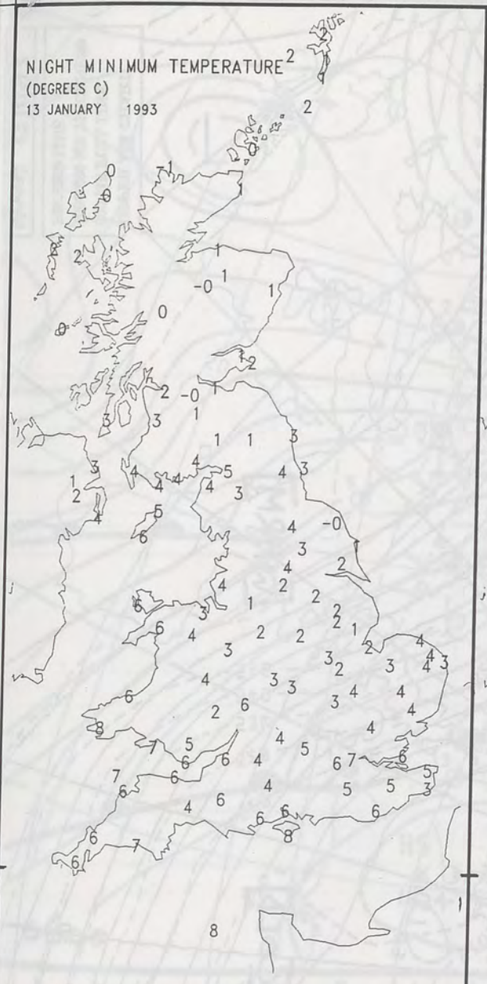
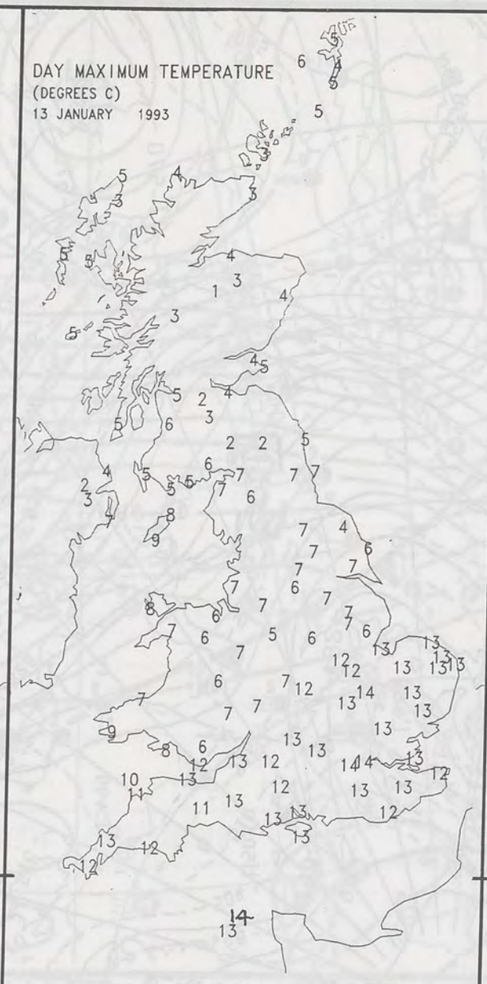
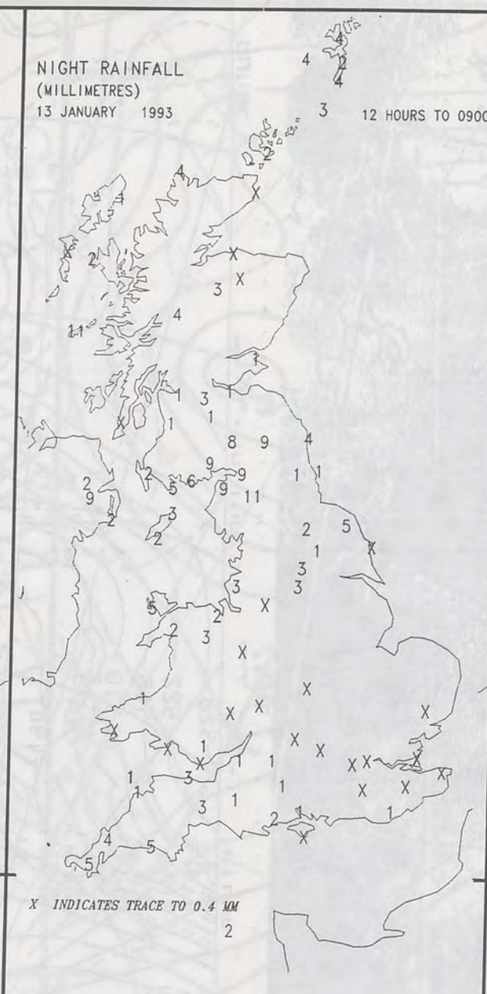
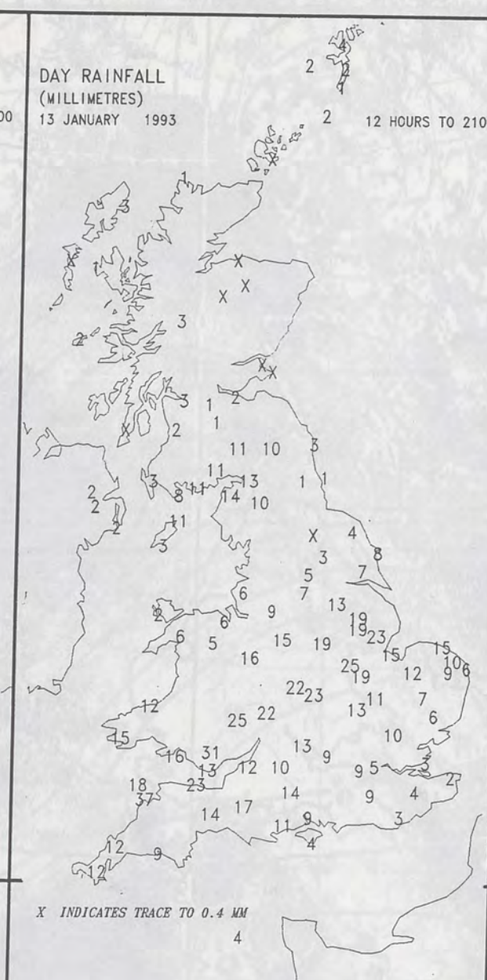


SIGNIFICANT WEATHER CHARTS









EXTREMES FOR WEDNESDAY 13TH JANUARY 1993

Highest Maximum	: 14.4 C Guernsey
Lowest Maximum	: 1.3 C Aviemore [Highland]
Lowest Minimum	: -0.5 C Cape Wrath
Lowest Grass Minimum	: -2.8 C Lossiemouth [Moray Firth]
Most Rain (24 hours from 0900 GMT)	: 41.2 mm Gawlish [Devon]
Most Sun	: 3.6 Hrs Kirkwall [Orkney]

DAILY WEATHER SUMMARY

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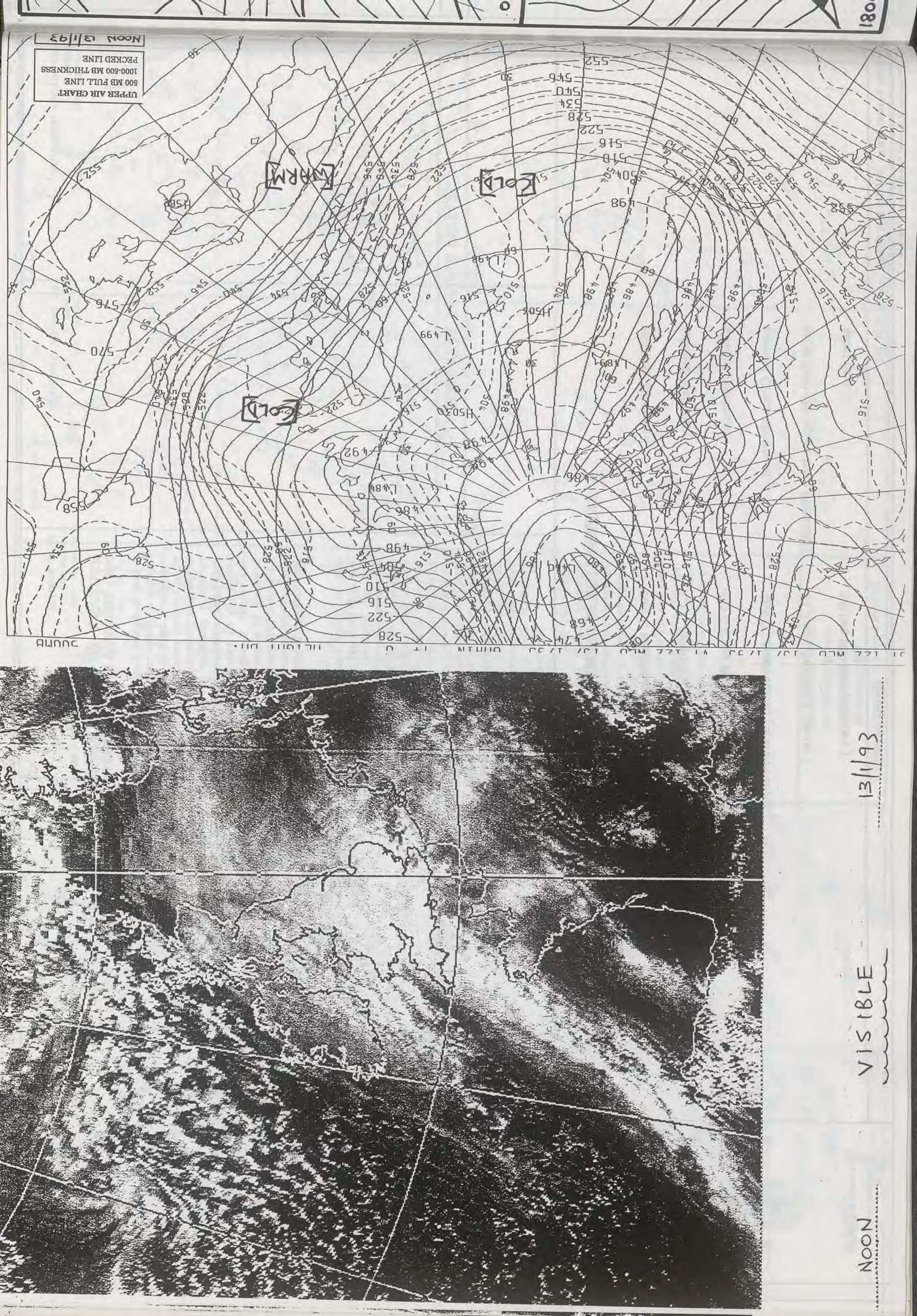
UPPER AIR CHART
600 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
NOON 13/1/93
180°
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H

NOON 13/1/93

1200 GMT 14 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

NOT FOR LOAN

THURSDAY 14th January 1993

DUPLICATE ALSO

METEOROLOGICAL OFFICE
25 JAN 1993
LIBRARY

Warm front Cold front Occlusion

London Weather Centre

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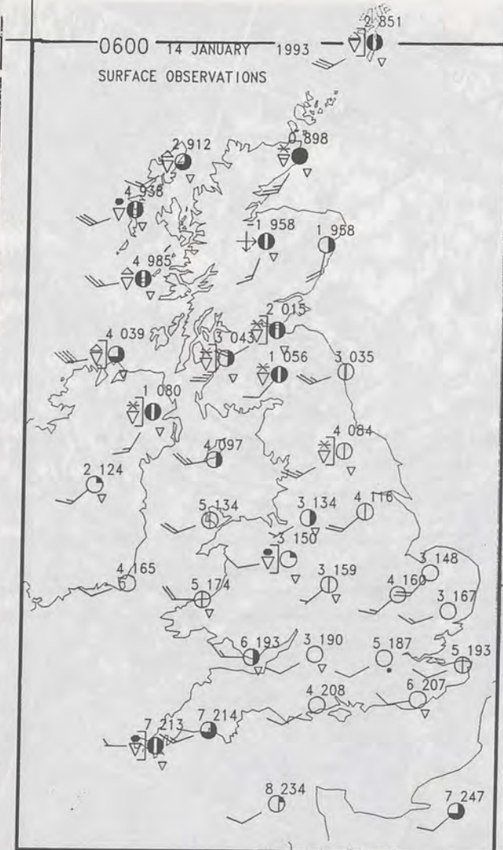
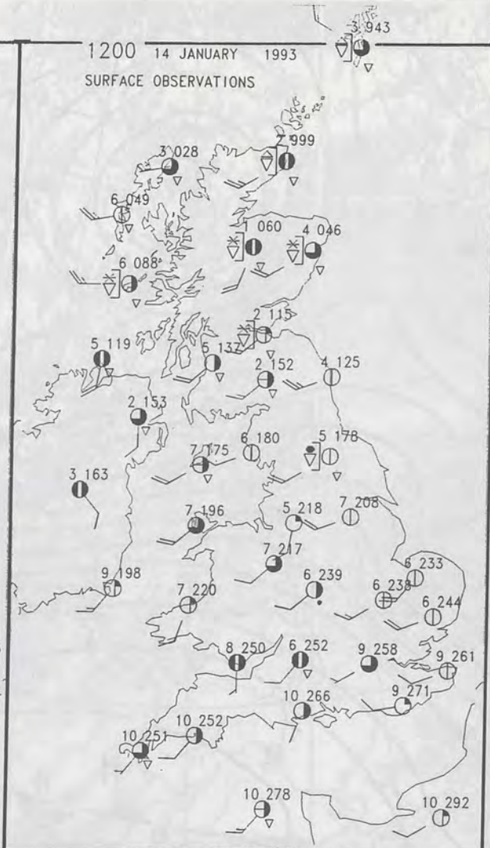
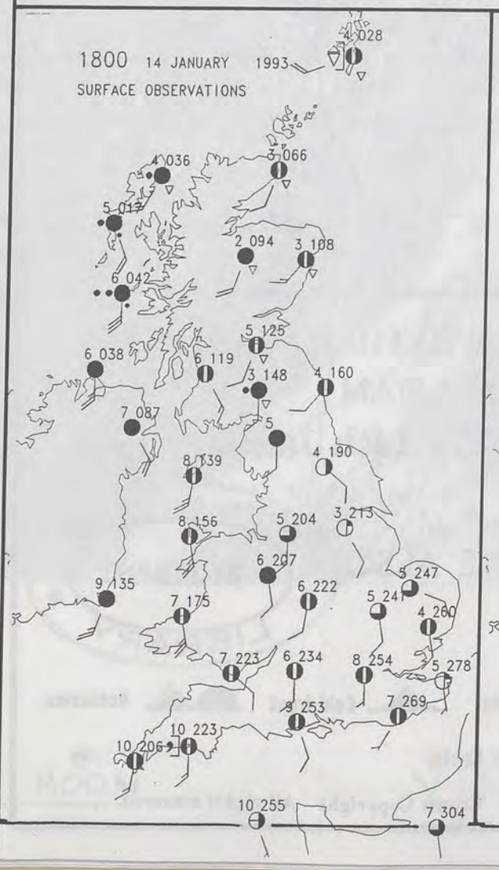
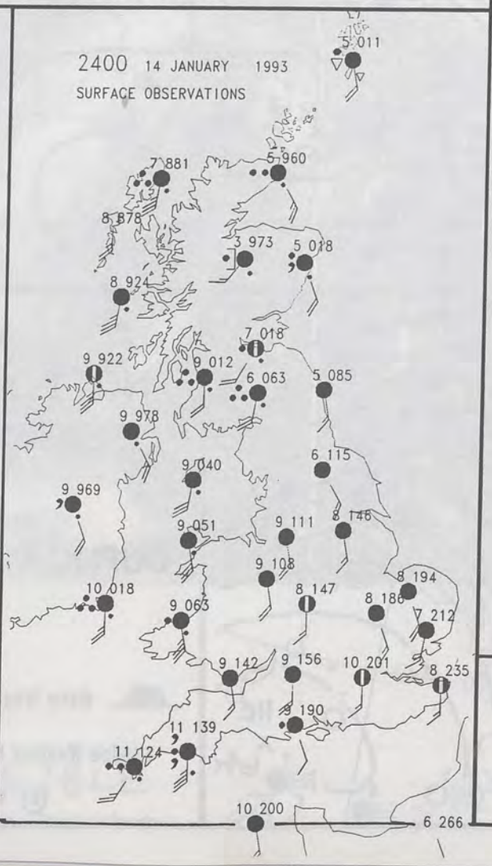




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER THURSDAY 14th January 1993

Scotland, Northern Ireland and northern England had a rather windy, showery night, with snow and hail in places, and isolated thunder. There was also some frost. Southern Britain was mostly clear and frost-free; there were a few showers, chiefly in the south-west.

There were further showers during the day in northern regions, with some more snow; however, the showers became fewer and lighter during the day, and the winds died down for a time. There was a little sunshine, before more general cloud spread across from the west during the afternoon and evening. Outbreaks of rain, and renewed strong winds, spread to many parts of Scotland and Northern Ireland by midnight.

Much of Wales, southern and eastern England and the Midlands had a very pleasant sunny day. It clouded over from the west during the late afternoon and evening, with rain and strong winds over the far south-west by midnight.

It was rather cold over much of Scotland. Temperatures were near normal over central regions of the British Isles, and the south was mild.

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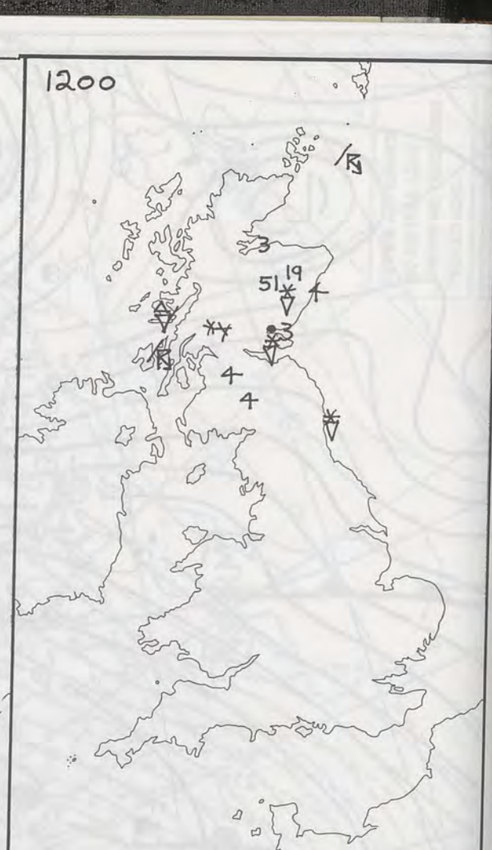
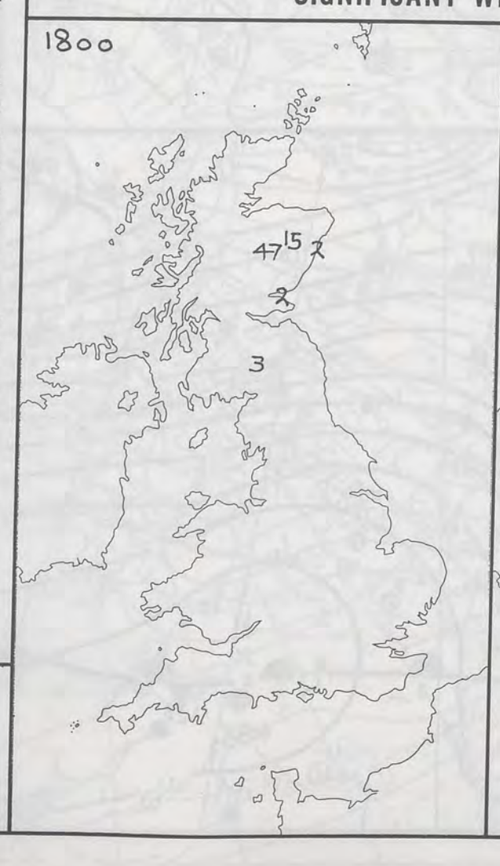
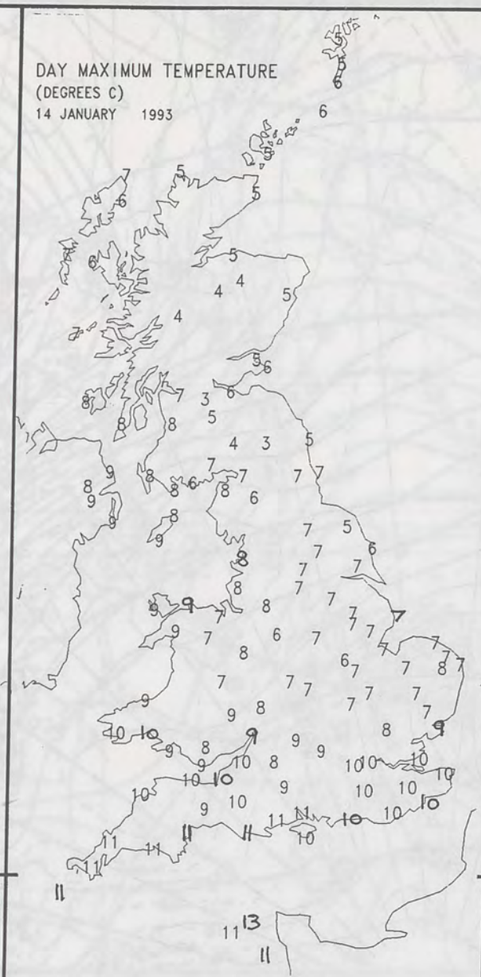


SIGNIFICANT WEATHER CHARTS





EXTREMES FOR THURSDAY 14TH JANUARY 1993

Highest Maximum	:	**12.6 C Guernsey**
Lowest Maximum	:	**3.3 C Salsburgh [east of Glasgow]**
Lowest Minimum	:	**-4.0 C Aboyne [Grampian]**
Lowest Grass Minimum	:	**-6.4 C Lossiemouth [Moray Firth]**
Most Rain (24 hours from 0900 GMT)	:	**67.7 mm Sloy [near Loch Lomond]**
Most Sun	:	**7.1 Hrs Bournemouth / Hurn**

DAILY WEATHER SUMMARY

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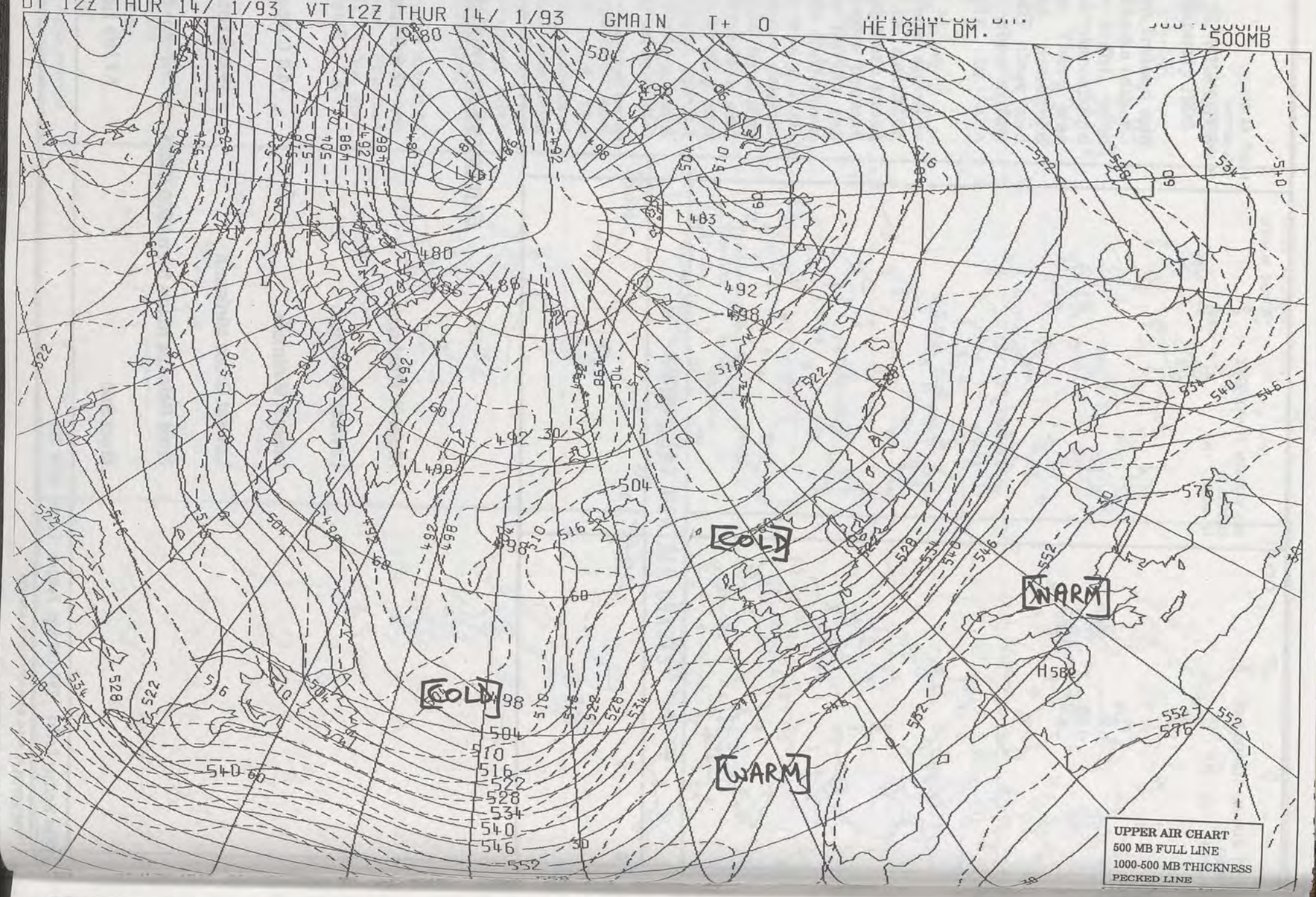
1500 IR 14/1/93


DT 12Z THUR 14/ 1/93 VT 12Z THUR 14/ 1/93 GMAIN T+ 0
HEIGHT DM.
500MB
L483
L498
H582
COLD
COLD
WARM
WARM
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

1000-500 MB THICKNESS
PECKED LINE

OBSERVATIONS

1200 GMT 15 JAN 1993

DAILY WEATHER SUMMARY

NOT FOR LOAN

FRIDAY 15TH JANUARY 1993

METEOROLOGICAL OFFICE
25 JAN 1993
LIBRARY
DUPLICATE ALSO

Warm front Cold front Occlusion

London Weather Centre

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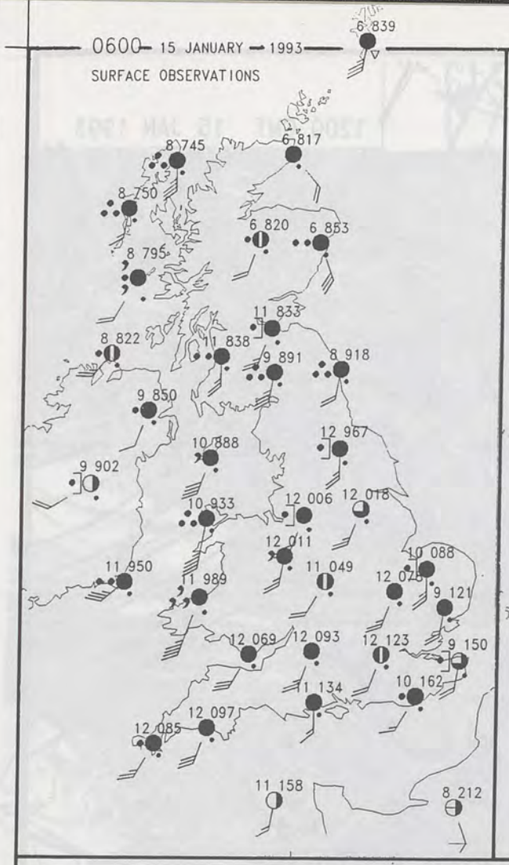
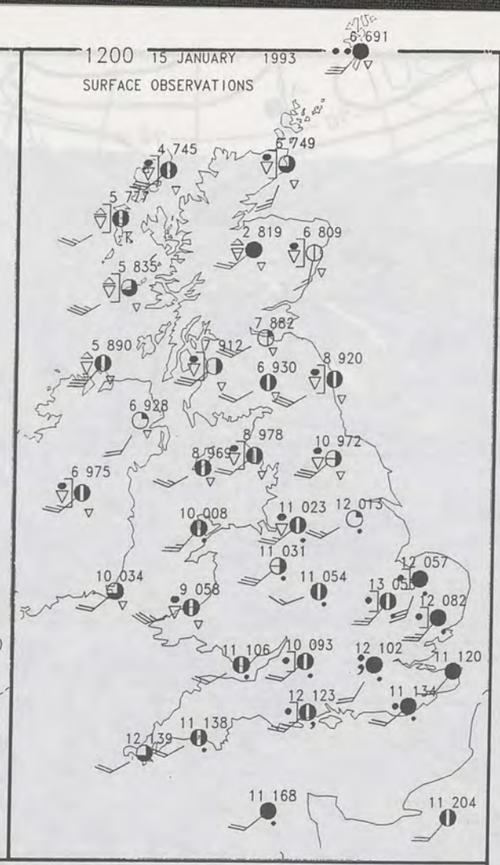
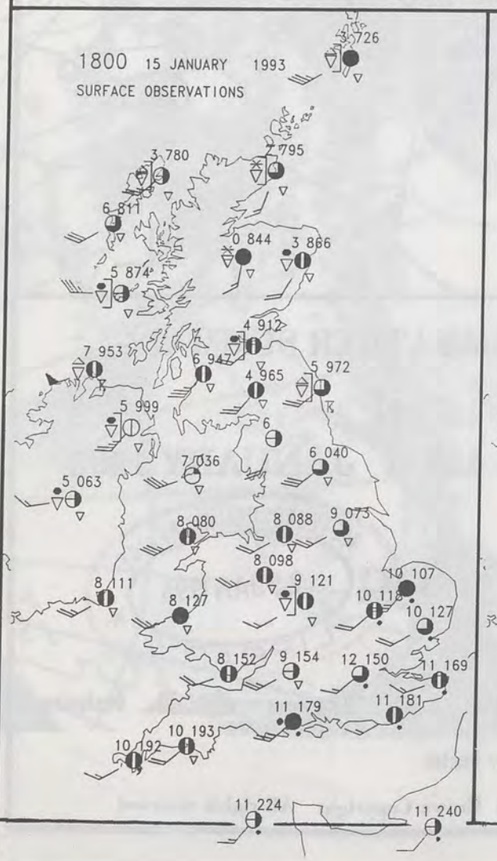
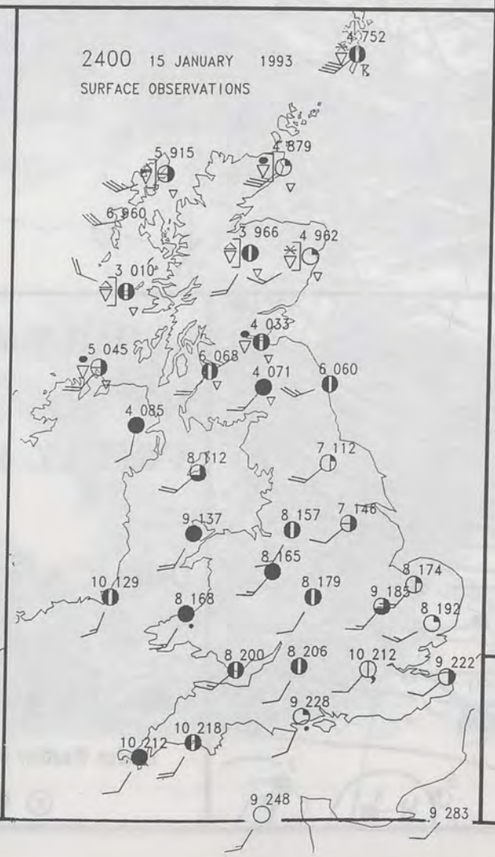




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER FRIDAY 15TH JANUARY 1993

The night was very mild and windy with outbreaks of rain or drizzle. There was a rapid thaw of lying snow in the north.

During the day, brighter skies spread from the west across the whole country by mid-afternoon, clearing away the general cloud and patchy rain. There were still showers, though, and over Scotland, Northern Ireland and northern England some of these were heavy; there was some hail and thunder, and the showers turned increasingly to snow, especially over the Scottish hills.

It was very windy, with gales in many exposed areas, and severe gales or storm-force winds over parts of Scotland, where there were several gusts of the order of 80 knots during the late afternoon and evening.

Southern Britain had an exceptionally mild day, but northern districts turned colder during the day.

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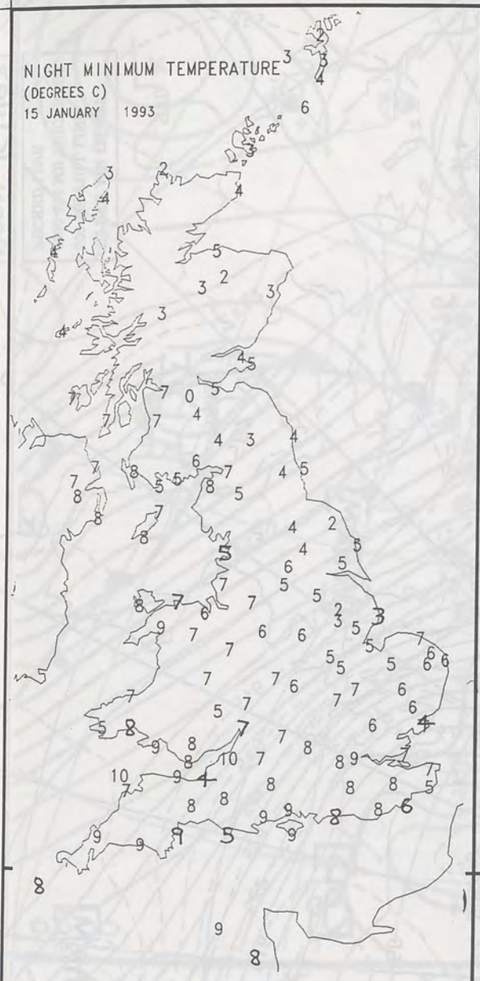
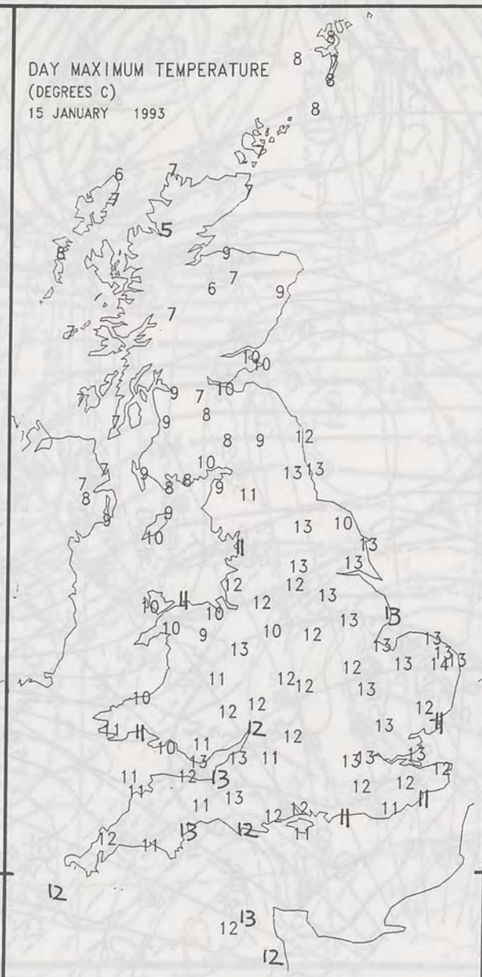
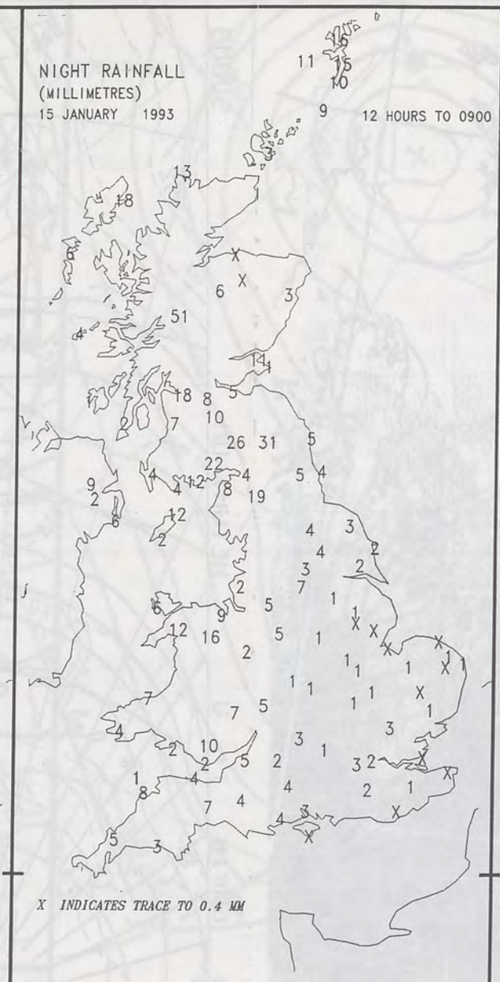
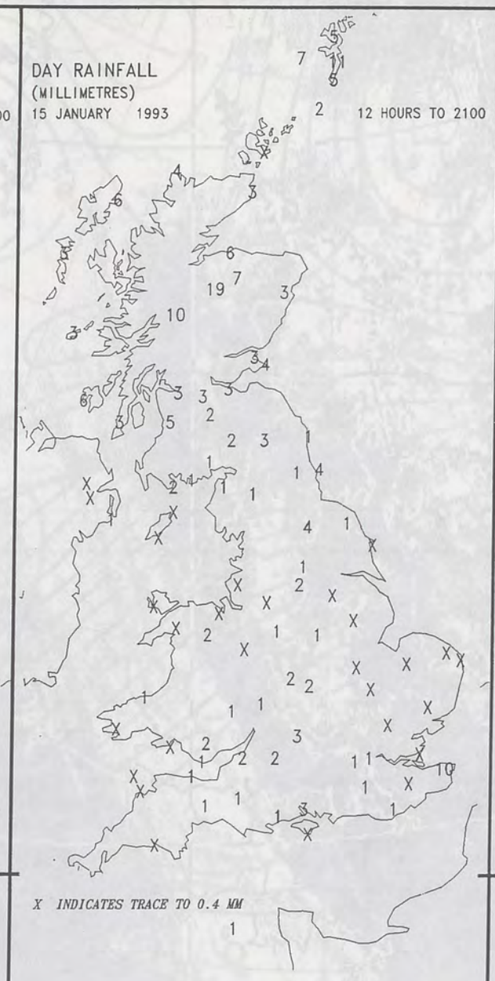
SIGNIFICANT WEATHER CHARTS









EXTREMES FOR FRIDAY 15TH JANUARY 1993

Highest Maximum	:	13.6 C Norwich [Norfolk]
Lowest Maximum	:	5.0 C Loch Glascarnoch [Highland]
Lowest Minimum	:	0.1 C Salsburgh and Loch Glascarnoch
Lowest Grass Minimum	:	-2.1 C Inchmarlo [Grampian]
Most Rain (24 hours from 0900 GMT)	:	29.6 mm Greenock [nr Glasgow]
Most Sun	:	3.0 Hrs Minehead [Somerset]

DAILY WEATHER SUMMARY

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UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
500MB
HEIGHT UM.
GMT
15/ 1/93 12Z FRI
VISIBLE NOON 15/1/93

PECKED LINE

SERVATIONS

1200 GMT 16 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

NOT FOR LOAN

SATURDAY 16th January 1993

DUPLICATE ALSO

METEOROLOGICAL OFFICE 25 JAN 1993 LIBRARY

Warm front Cold front Occlusion

London Weather Centre

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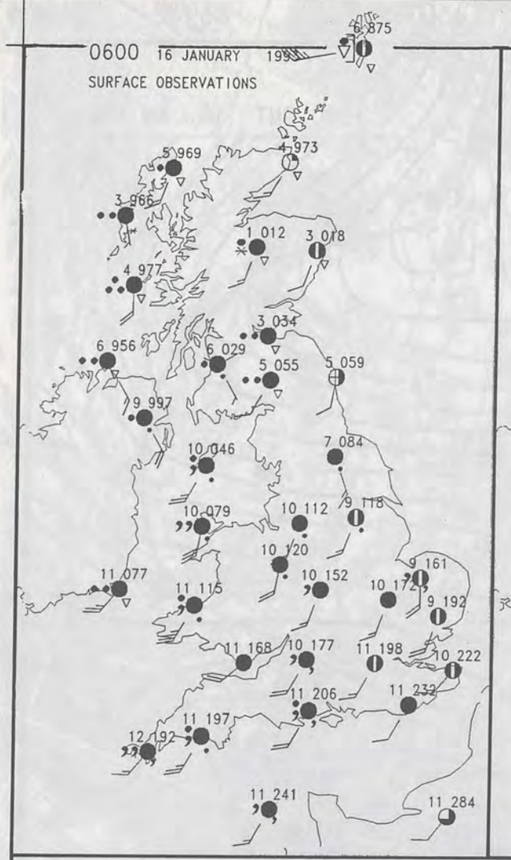
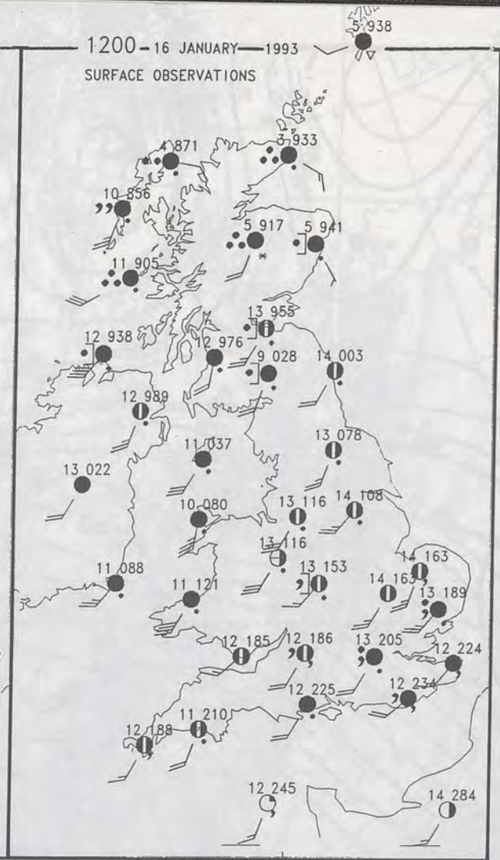
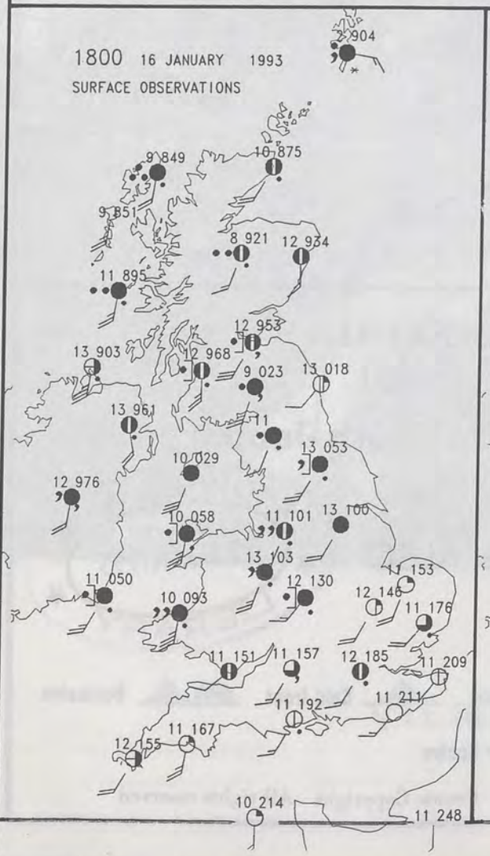
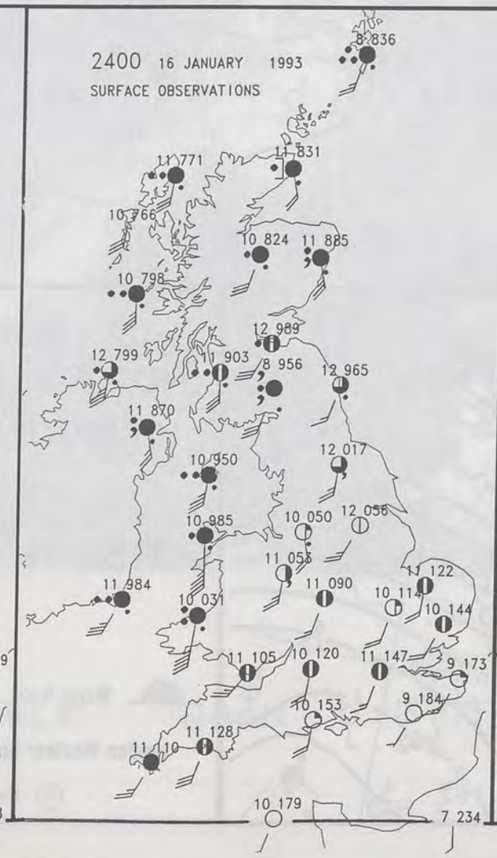




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
SATURDAY 16th January 1993

Northern Scotland had showers of rain, hail and snow, but persistent and heavy rain spread to most places before daybreak and on to Shetland by early afternoon.

Northern Ireland and Wales were cloudy with some rain and drizzle.

Over England most places turned cloudy and in the West and South there was rain and drizzle.

During the day most places in Scotland were cloudy with heavy rain in the NW.

Northern Ireland, Wales and England were mainly cloudy and there was some rain and drizzle, although England and Wales had a mostly dry afternoon and evening with some afternoon brighter spells.

Shetland was cold, at first but everywhere else had temperatures well above average, indeed exceptionally mild in many places.

It was a windy 24 hours and at Sumburgh Airport, the wind gusted to 84 knots.

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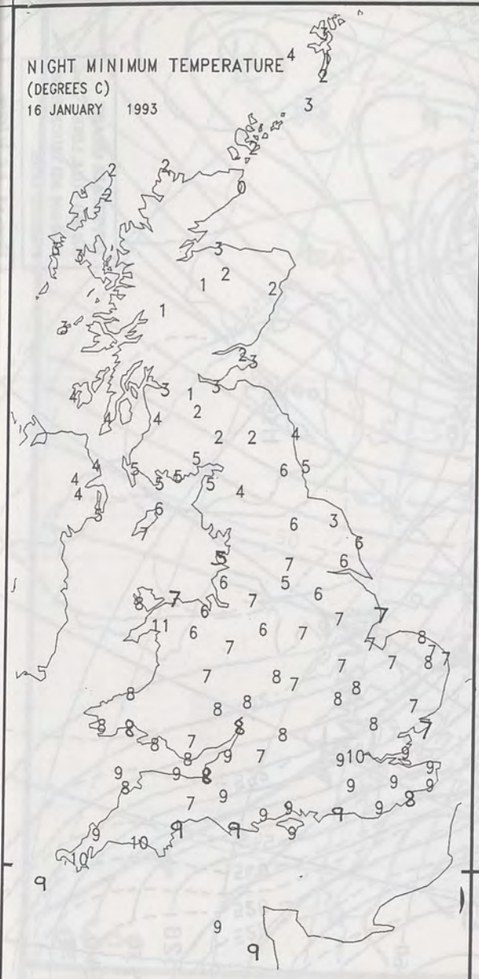
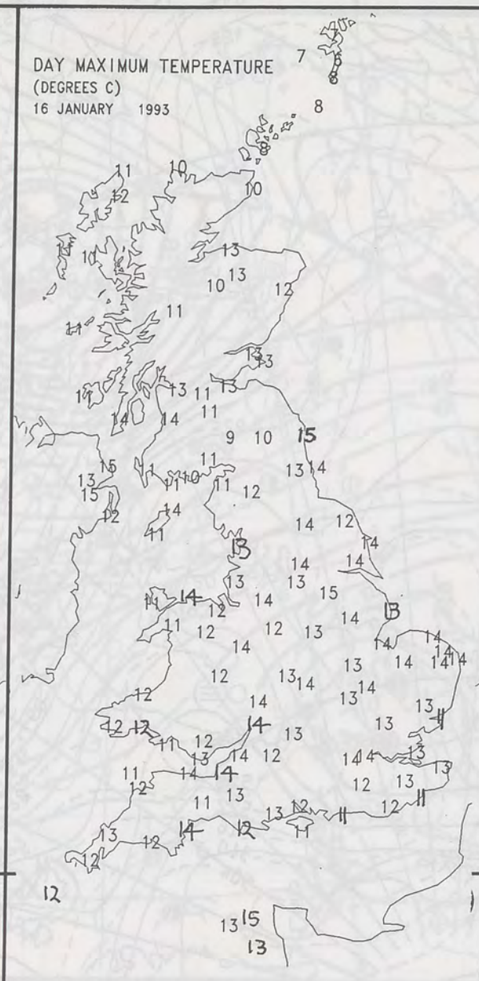
SIGNIFICANT WEATHER CHARTS

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
16 JANUARY 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
16 JANUARY 1993



NIGHT RAINFALL
(MILLIMETRES)
16 JANUARY 1993
12 HOURS TO 0900

X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
16 JANUARY 1993
12 HOURS TO 2100

X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
16 JANUARY 1993

X INDICATES 0.1-0.4 HRS

EXTREMES FOR SATURDAY 16TH JANUARY 1993

Highest Maximum	:	15.2 C Boulmer [Northumberland]
Lowest Maximum	:	6.2 C Lerwick [Shetland]
Lowest Minimum	:	0.4 C Wick [nw Scotland]
Lowest Grass Minimum	:	-2.3 C Aberdeen / Dyce
Most Rain (24 hours from 0900 GMT)	:	59.0 mm Tulloch bridge [Highland]
Most Sun	:	5.3 Hrs Guernsey

DAILY WEATHER SUMMARY

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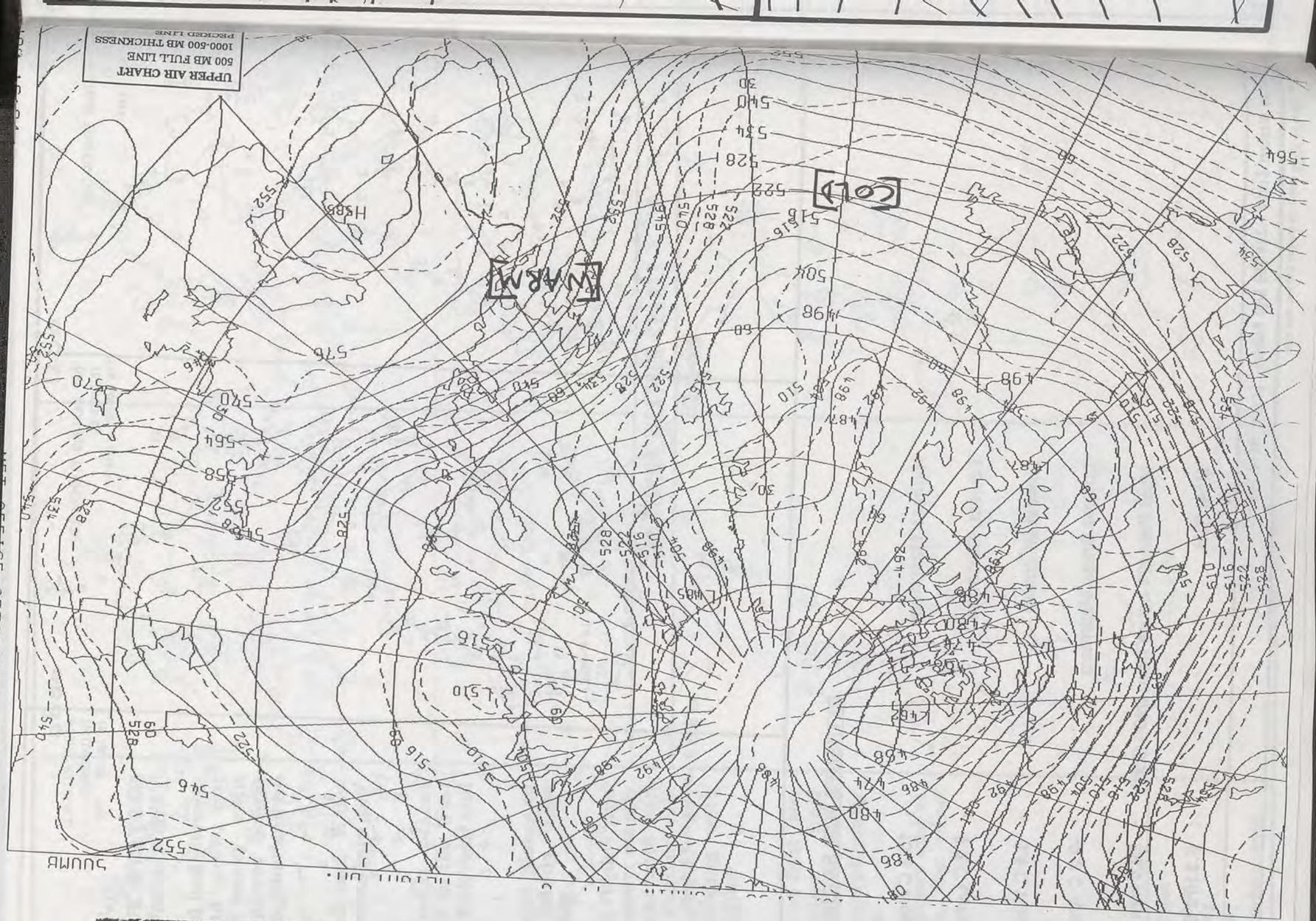
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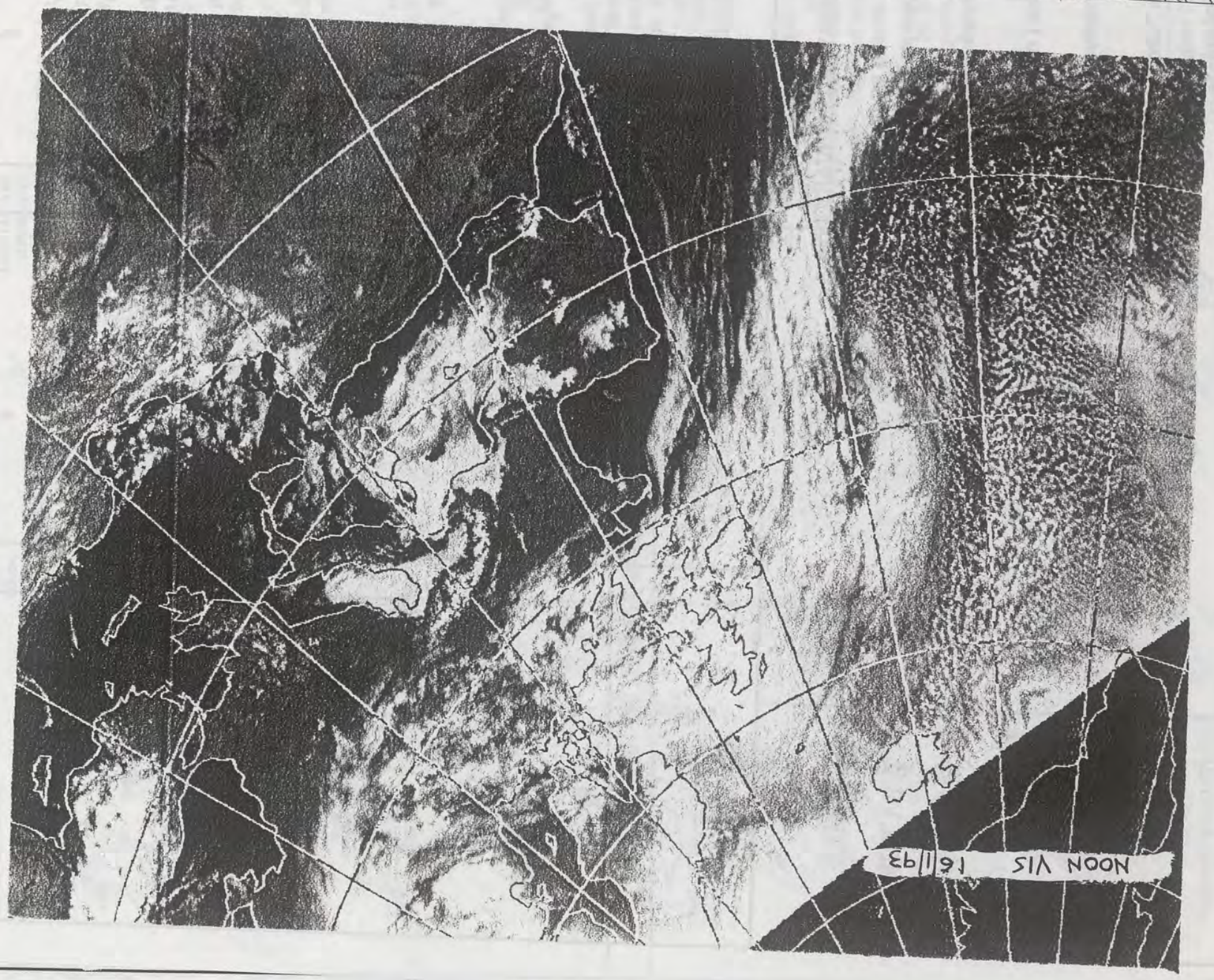
1000-500 MB THICKNESS
DOTTED LINES
[WARM]
[COLD]


NOON VIS 16/1/93

SERVATIONS

1200 GMT 17 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

NOT FOR LOAN

SUNDAY 17TH JANUARY 1993

DUPLICATE ALSO

METEOROLOGICAL OFFICE
25 JAN 1993
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Warm front Cold front Occlusion

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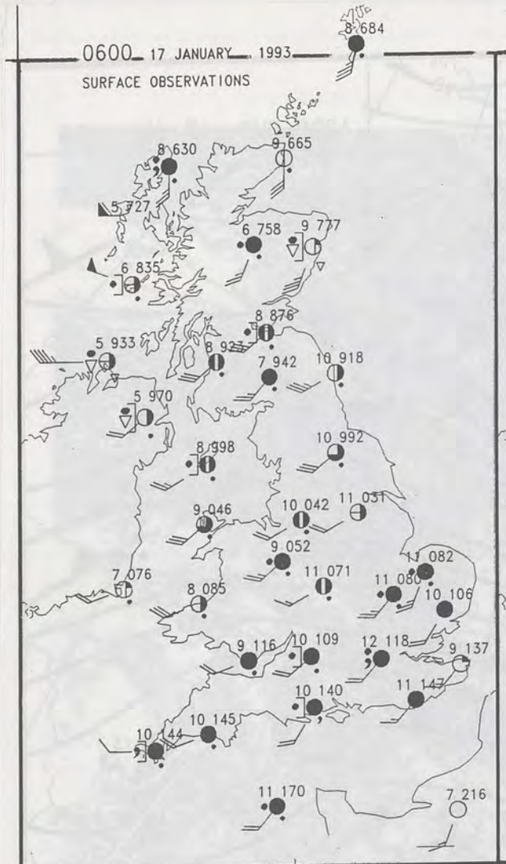
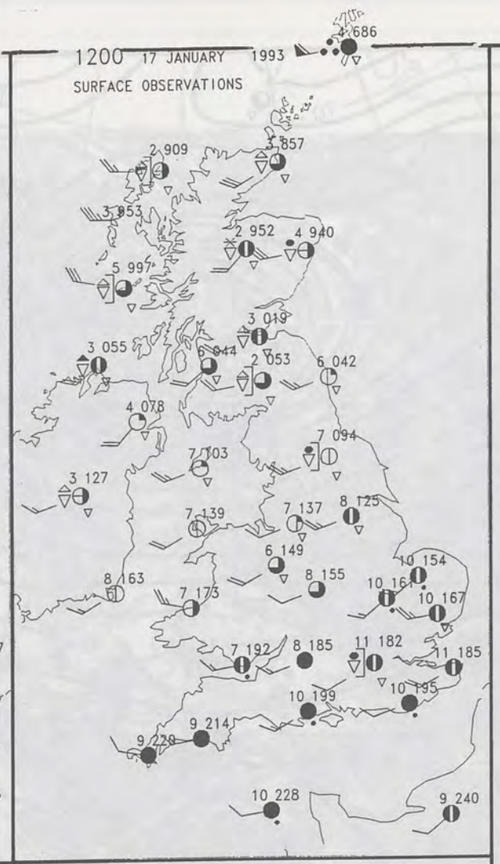
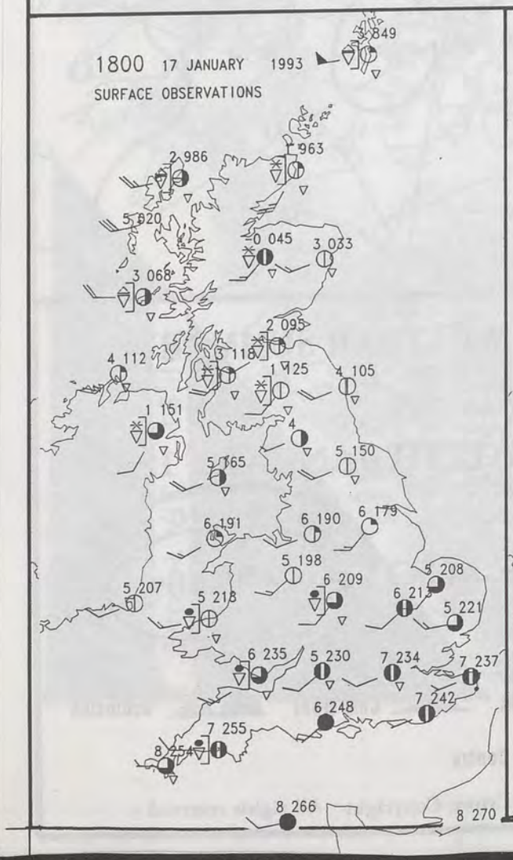
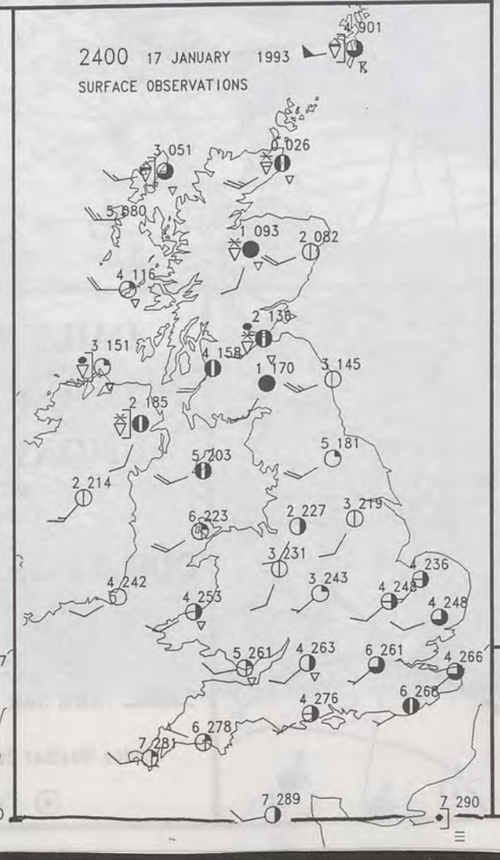




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
SUNDAY 17TH JANUARY 1993

Most places had rain for awhile overnight, with heavy rain at times over NW Scotland. Over Scotland, Northern Ireland and Wales the weather turned clearer before daybreak.

During the day Scotland and Northern Ireland had some sunshine and parts of Eastern Scotland had a sunny day, but there were showers in most places, of rain, hail and snow.

Wales had showers, especially in the morning, but many places were dry and mainly sunny, particularly in the North and West.

Over England there was a lot of cloud and there were showers scattered about, but Northern England had a mainly sunny afternoon.

It was a windy 24 hours, especially in Scotland and in Northern Scotland and The Isles there were storm force winds. At Kirkwall on Orkney the wind gusted to 94 knots.

Scotland and Northern Ireland had temperatures close to average, but over England and Wales temperatures were above average again.

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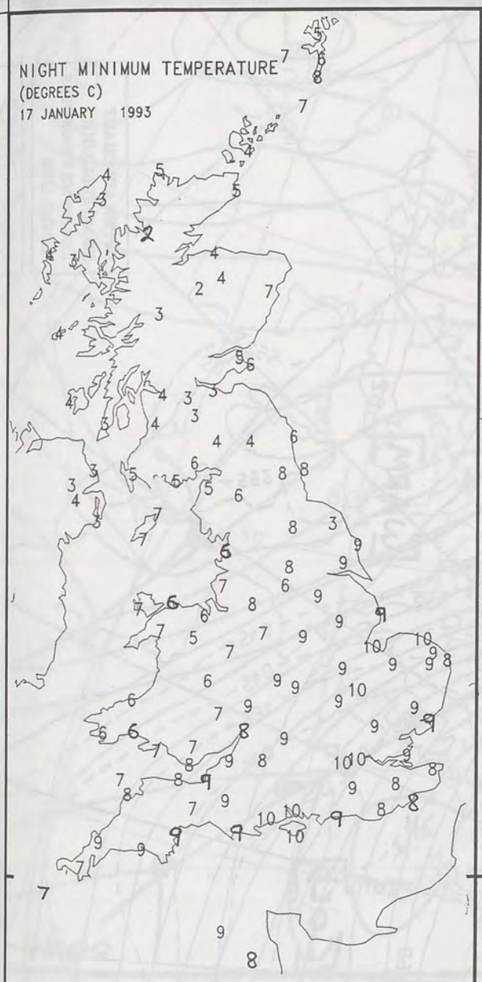
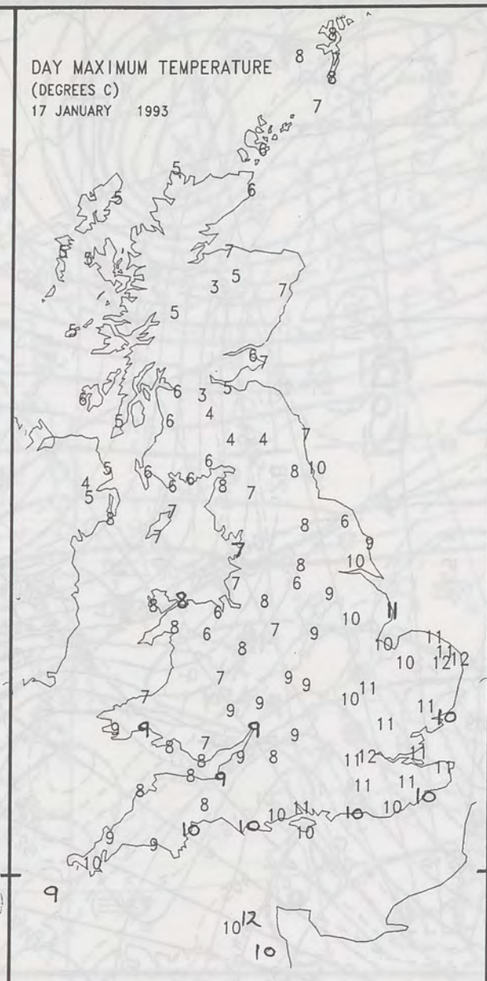
SIGNIFICANT WEATHER CHARTS





EXTREMES FOR SUNDAY 17TH JANUARY 1993

Highest Maximum	:	**12.2 C London - w - Centre and Norwich**
Lowest Maximum	:	**3.2 C Salsburgh [east of Glasgow]**
Lowest Minimum	:	**2.0 C Loch Glascarnoch [nw Scotland]**
Lowest Grass Minimum	:	**-4.5 C Kilmory [sw Highland]**
Most Rain (24 hours from 0900 GMT)	:	**12.2 mm Loch Ranza [Isle of Arran]**
Most Sun	:	**6.0 Hrs Moel - Y - Crio [Clwyd]**

DAILY WEATHER SUMMARY

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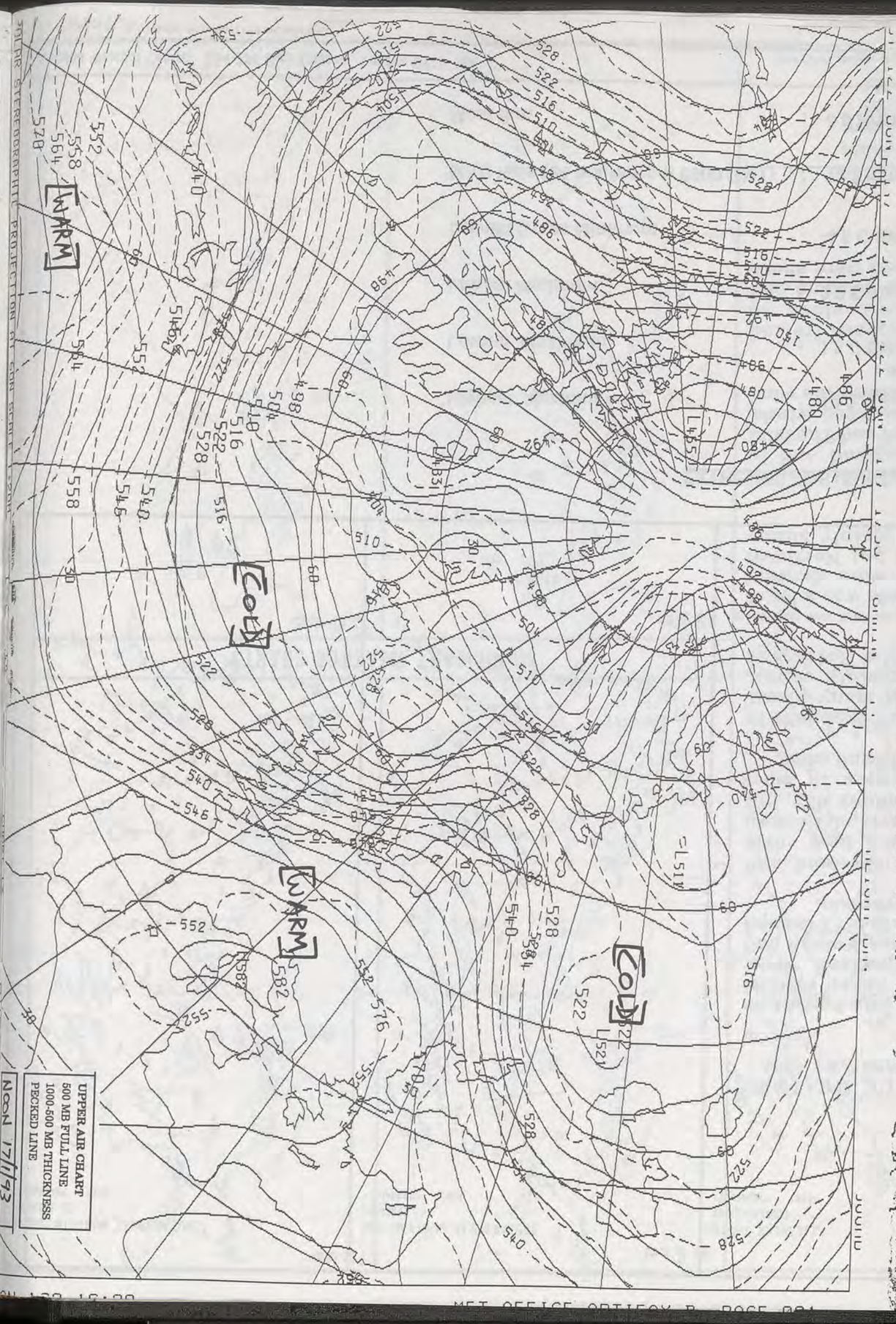
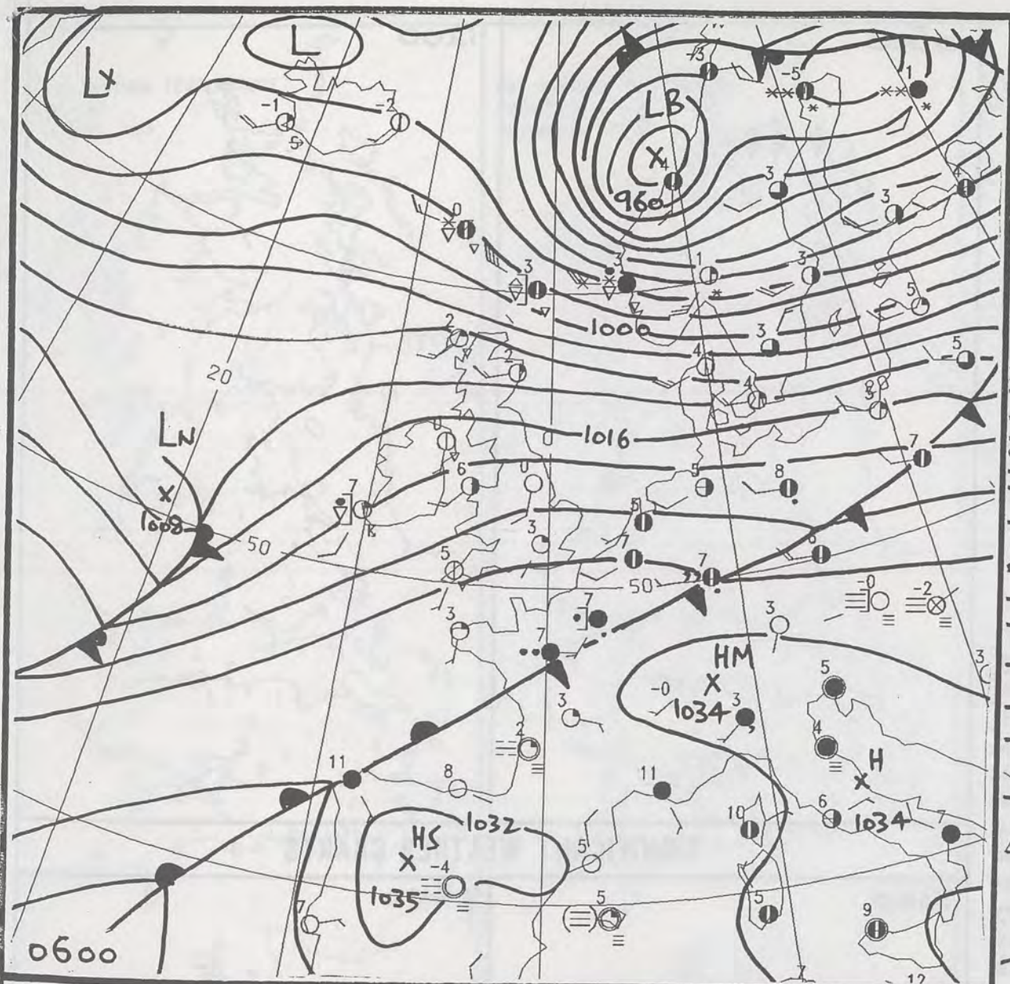
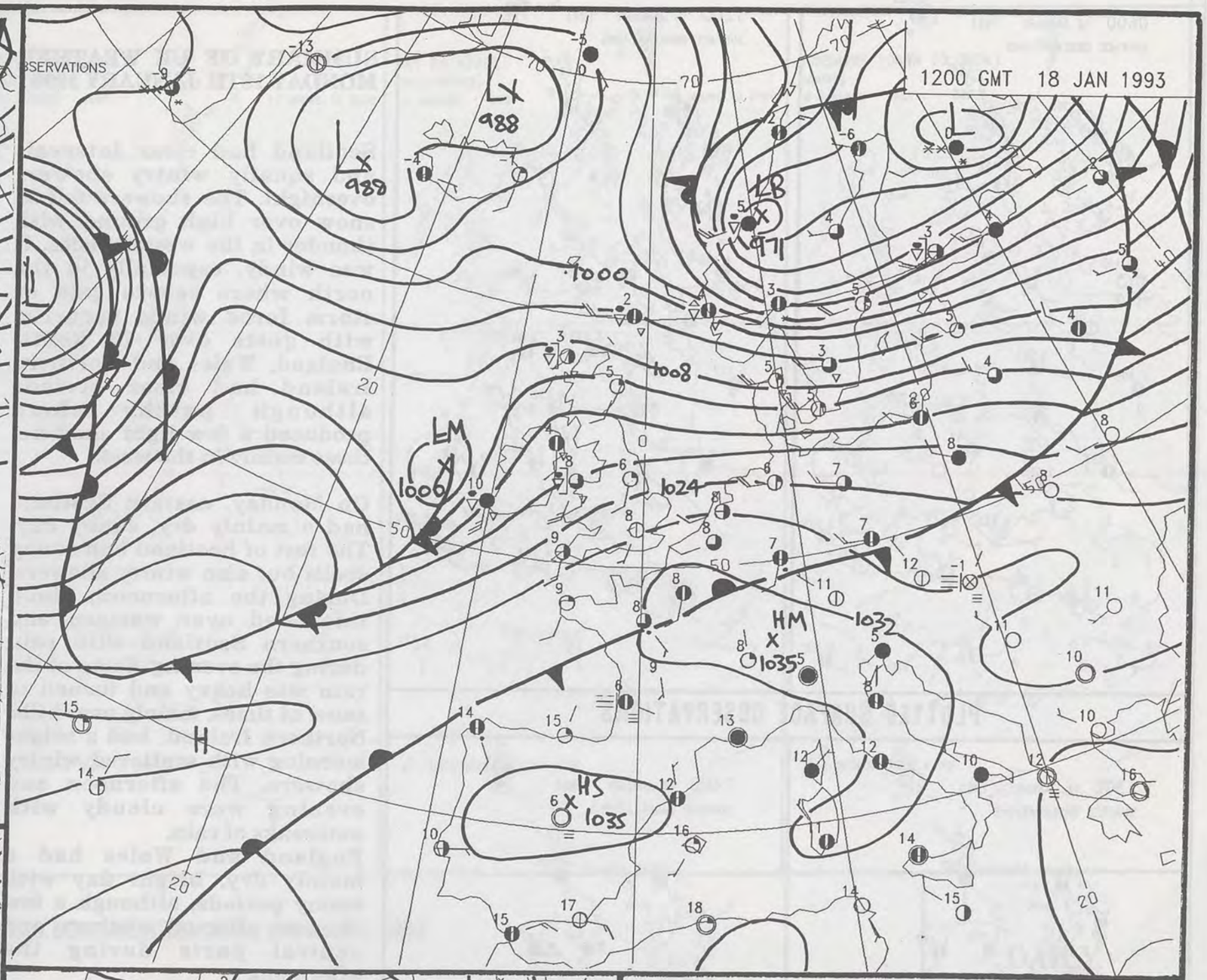
IR 1445 17/1/93

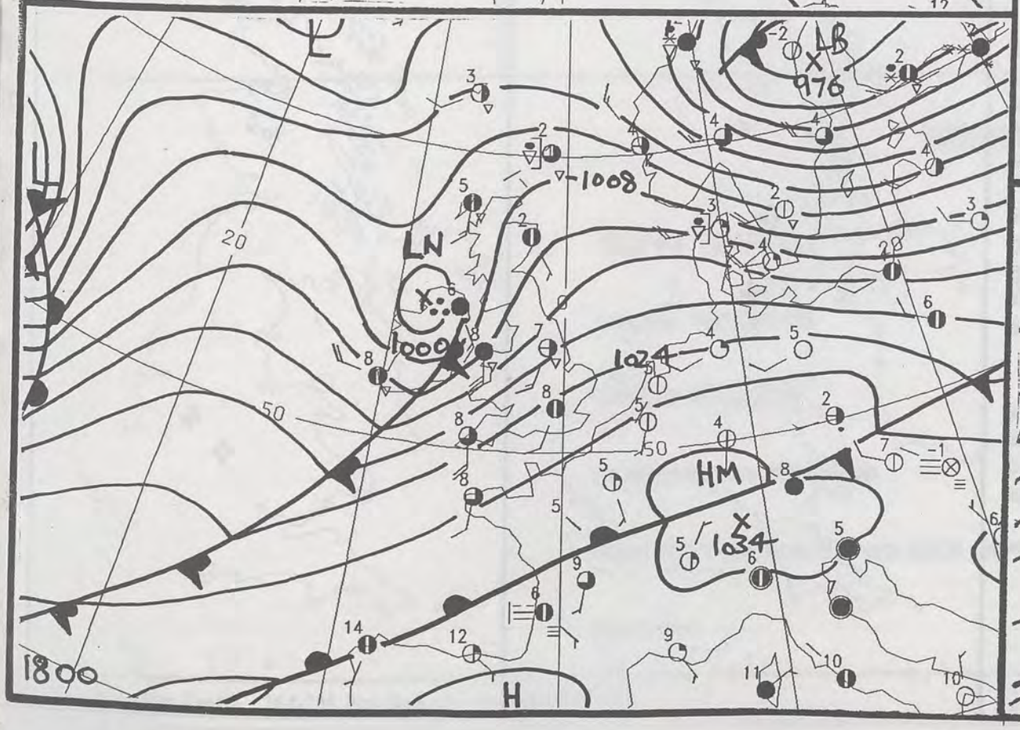


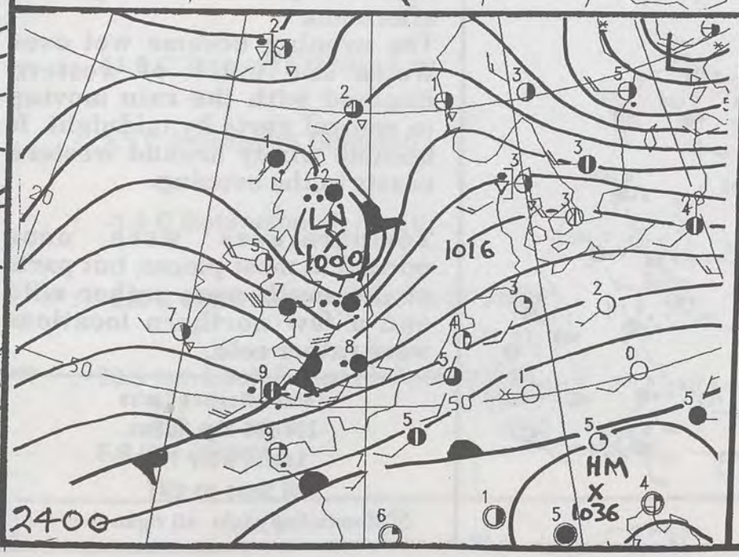
NOON 17/1/93

SOLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M









DAILY WEATHER SUMMARY

NOT FOR LOAN

MONDAY 18TH JANUARY 1993

METEOROLOGICAL OFFICE
25 JAN 1993
LIBRARY

DUPLICATE ALSO

Warm front Cold front Occlusion

London Weather Centre

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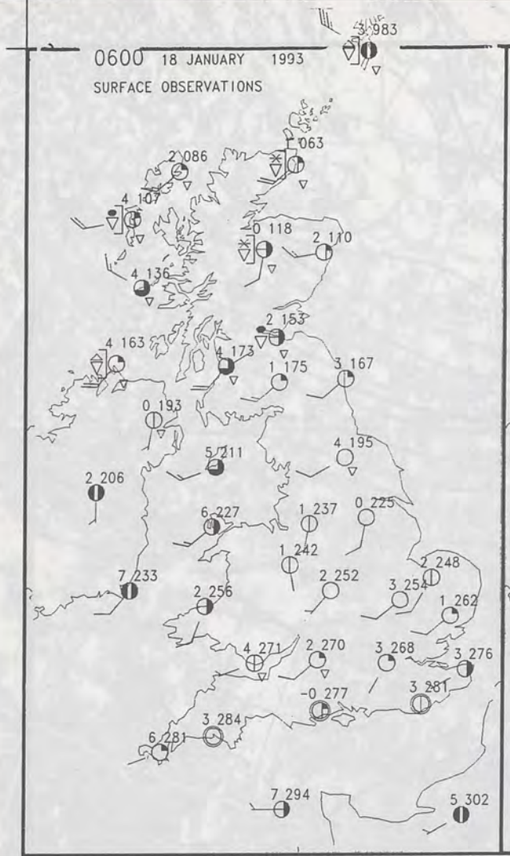
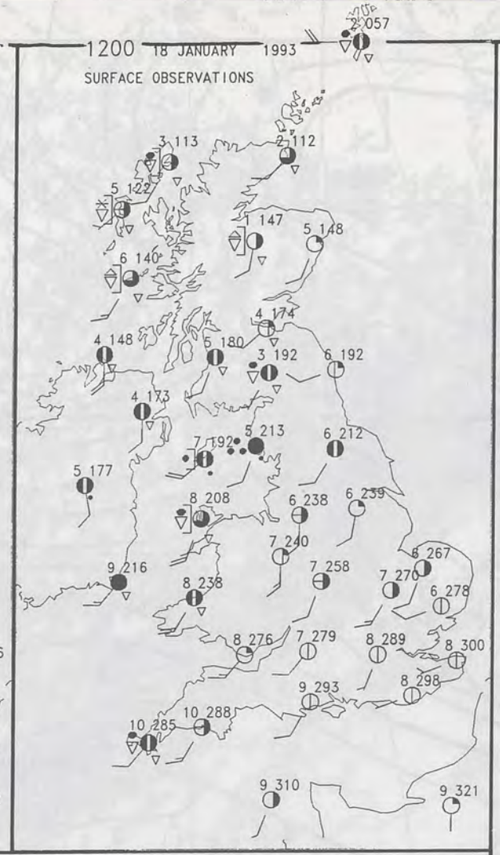
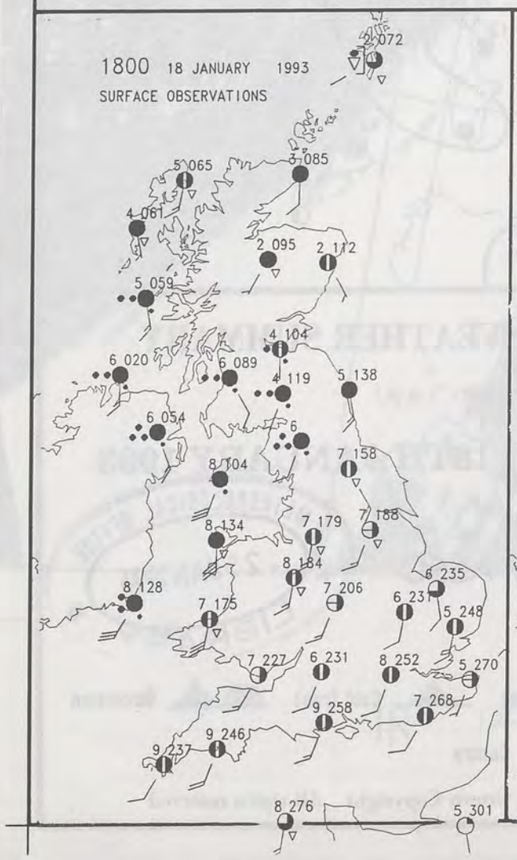
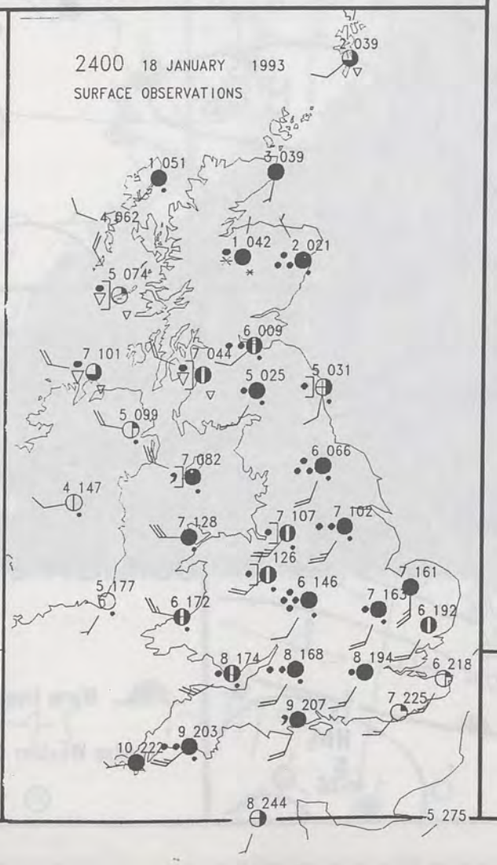




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER MONDAY 18TH JANUARY 1993

Scotland had clear intervals and squally wintry showers overnight. The showers fell as snow over high ground with thunder in the western isles. It was windy, especially in the north where severe gale or storm force winds occurred with gusts over 70 knots. England, Wales and Northern Ireland had clear periods although patchy cloud produced a few light showers, these mainly in the west.

On Monday, eastern Scotland had a mainly dry, sunny day. The rest of Scotland had sunny spells but also wintry showers. During the afternoon, cloud thickened over western and southern Scotland with rain during the evening. Some of the rain was heavy and turned to snow at times, mainly over hills. Northern Ireland had a bright morning with scattered wintry showers. The afternoon and evening were cloudy with outbreaks of rain.
England and Wales had a mainly dry, bright day with sunny periods, although a few showers affected northern and central parts during the afternoon.
The evening became wet over Wales and much of western England with the rain moving to central parts by midnight. It became windy around western coasts in the evening.

Temperatures were near normal in most places, but parts of the south were rather mild and a few northern locations were rather cold.

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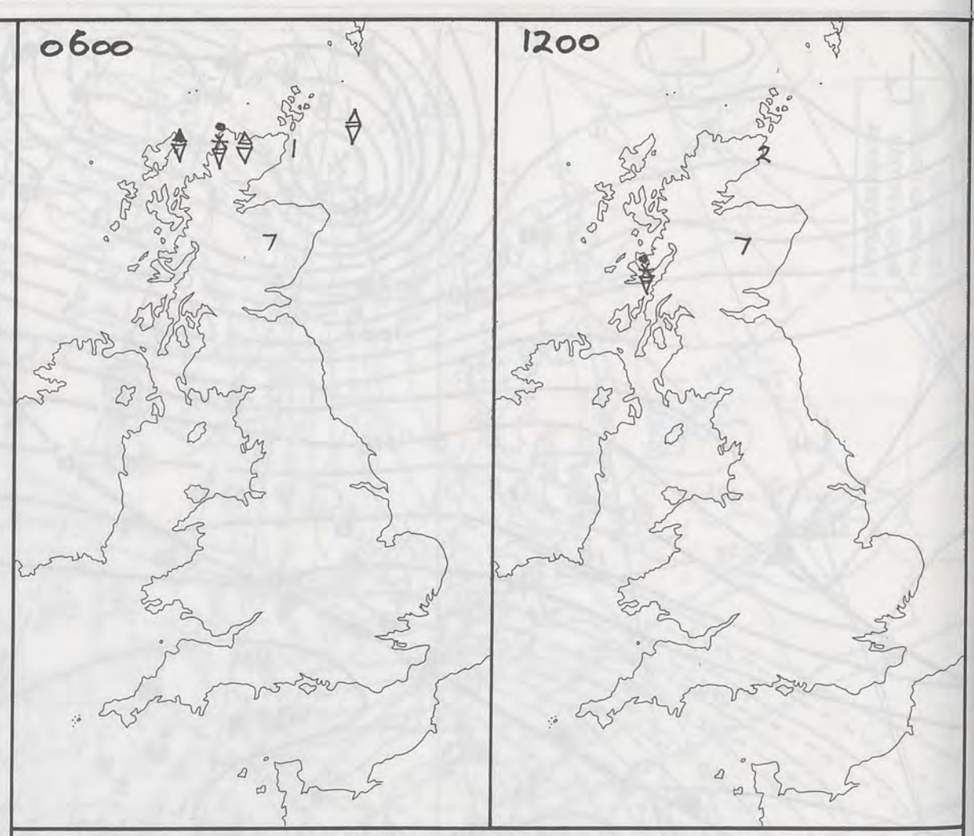
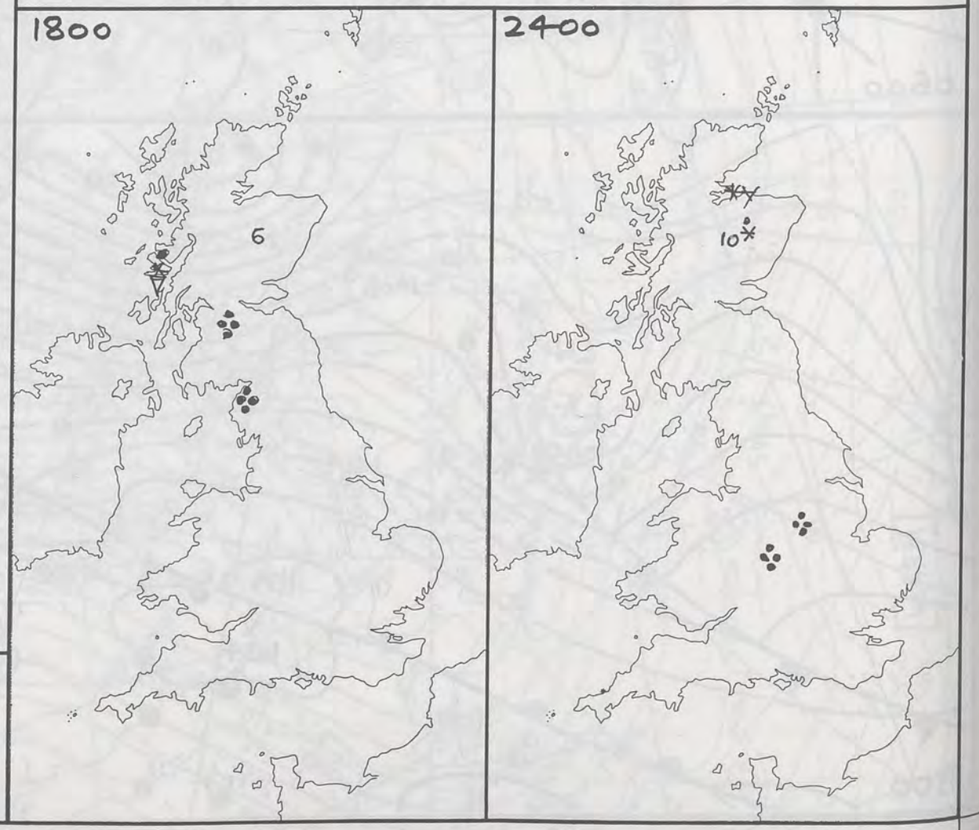
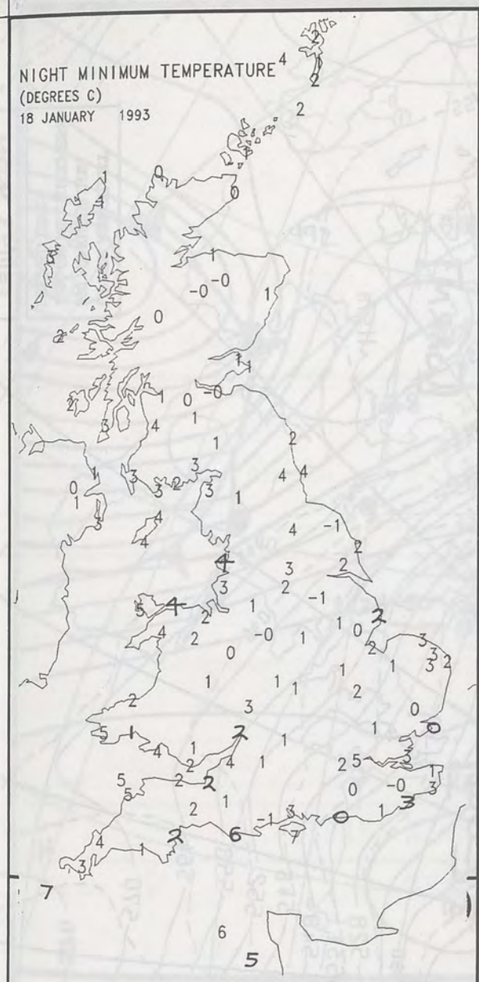
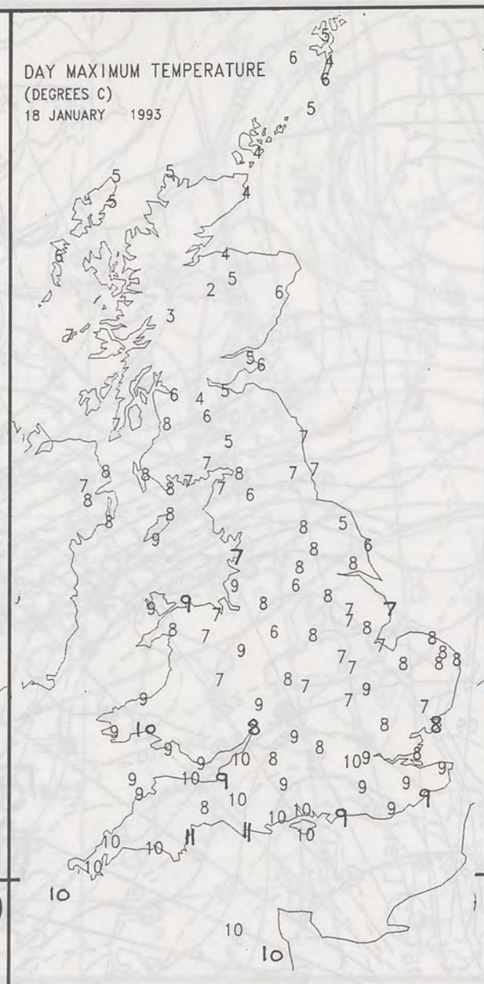
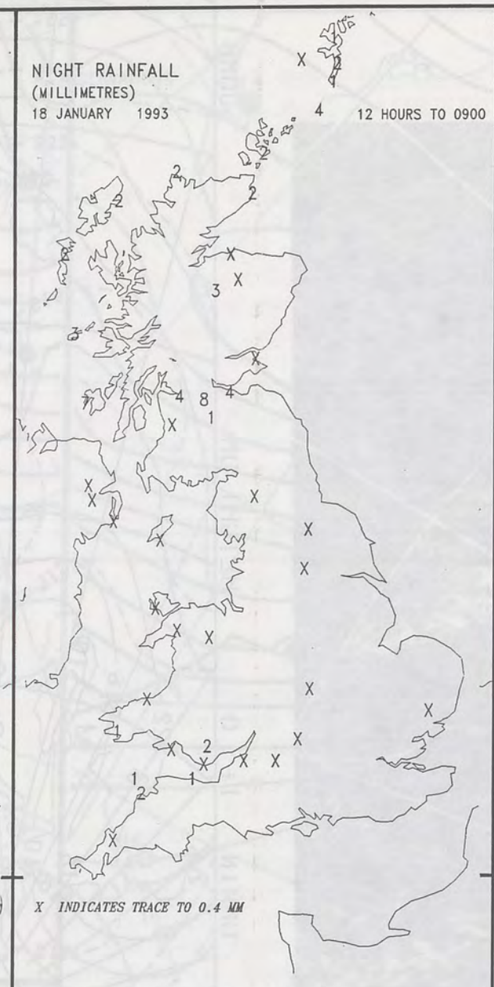
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR MONDAY 18TH JANUARY 1993

Highest Maximum	: 11.0 C Torquay [Devon]
Lowest Maximum	: 2.1 C Aviemore [Highland]
Lowest Minimum	: -1.4 C Bournemouth / hurn
Lowest Grass Minimum	: -6.8 C Cellarhead [nr Stoke on Trent]
Most Rain (24 hours from 0900 GMT)	: 23.5 mm Loch Ranza [Isle of Arran]
Most Sun	: 6.9 Hrs Jersey

DAILY WEATHER SUMMARY

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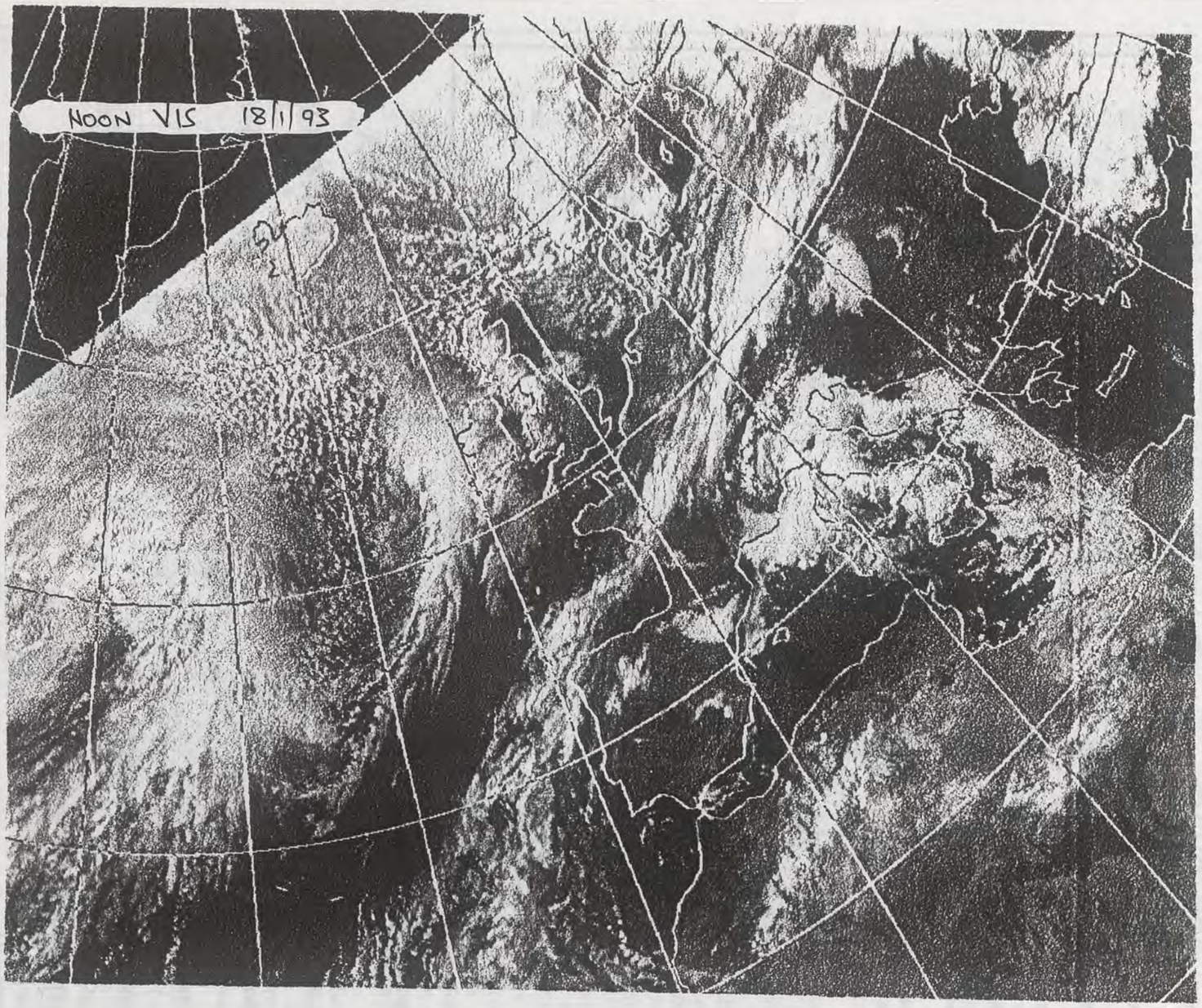
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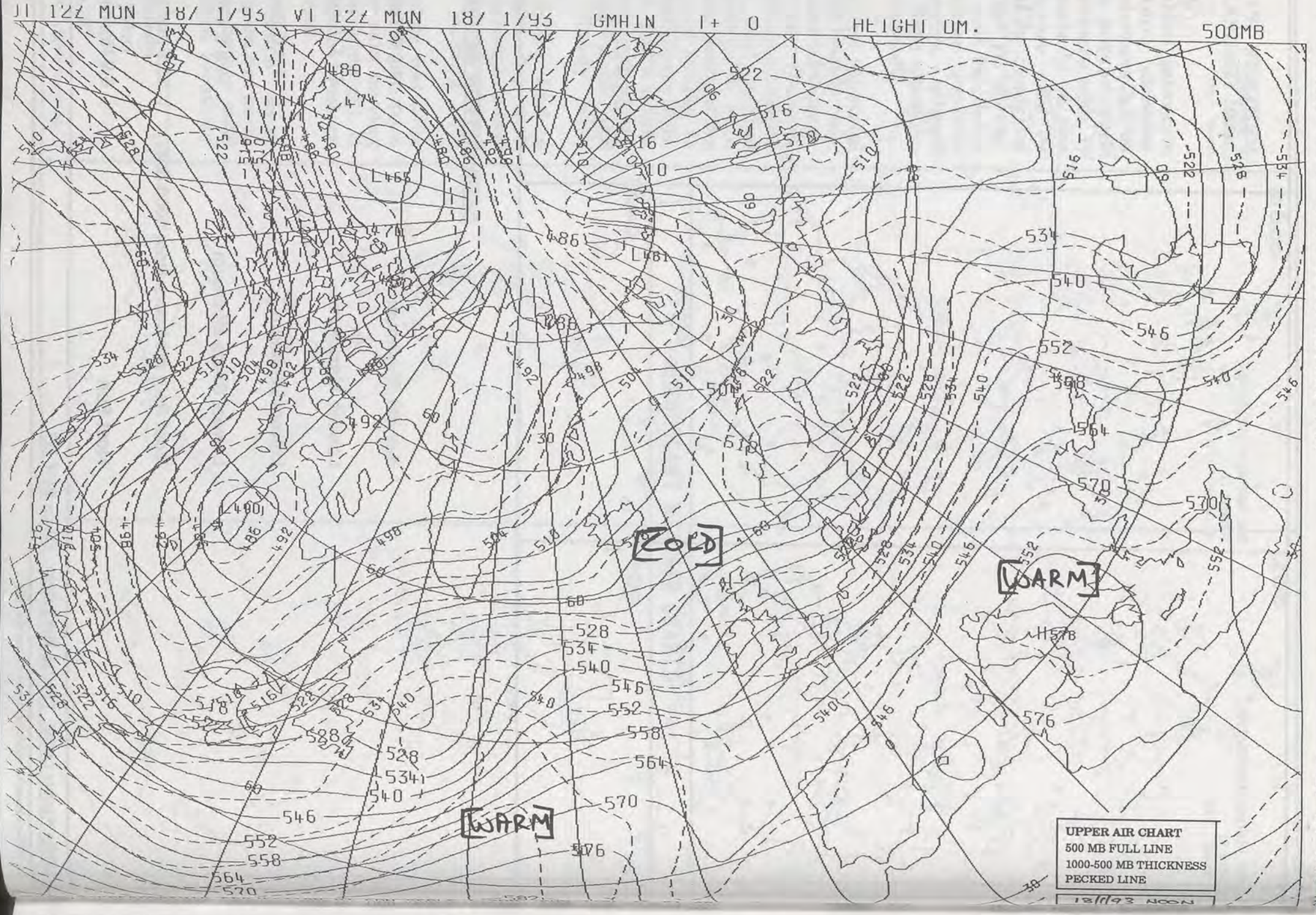
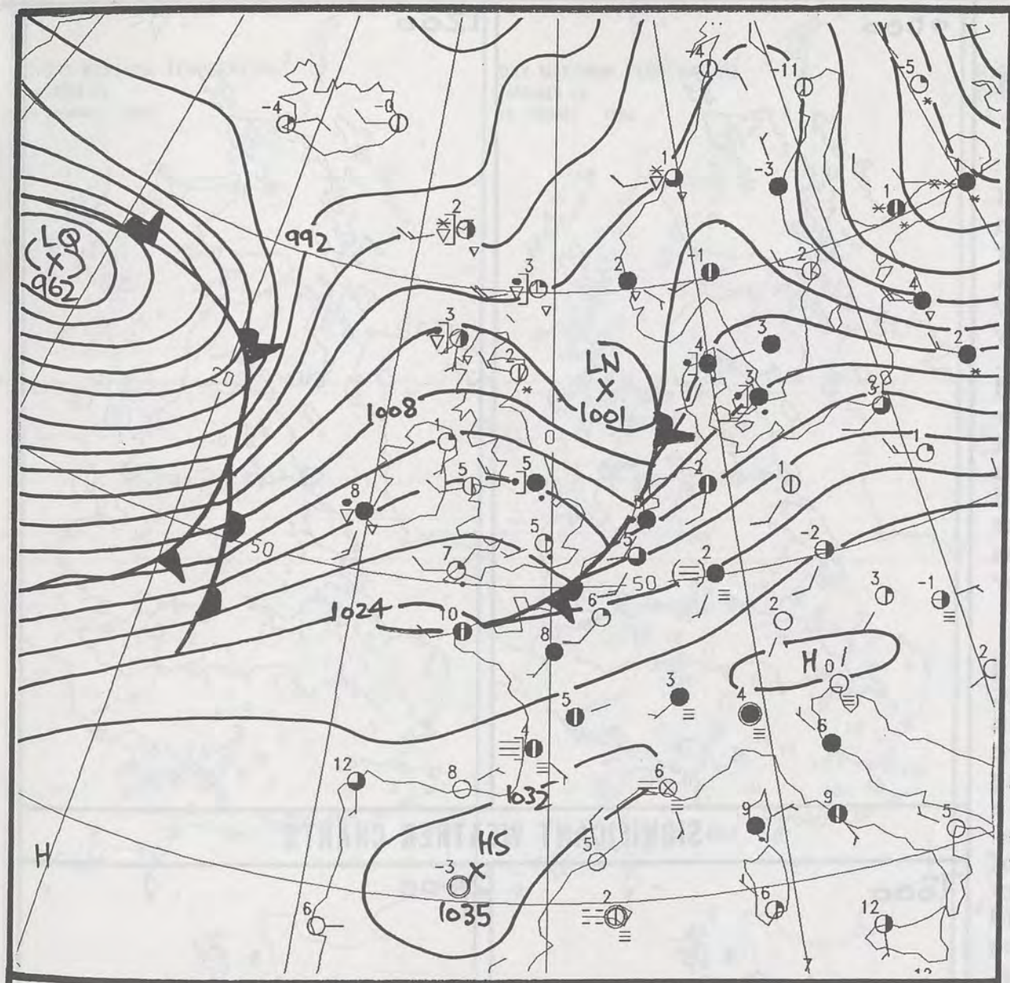
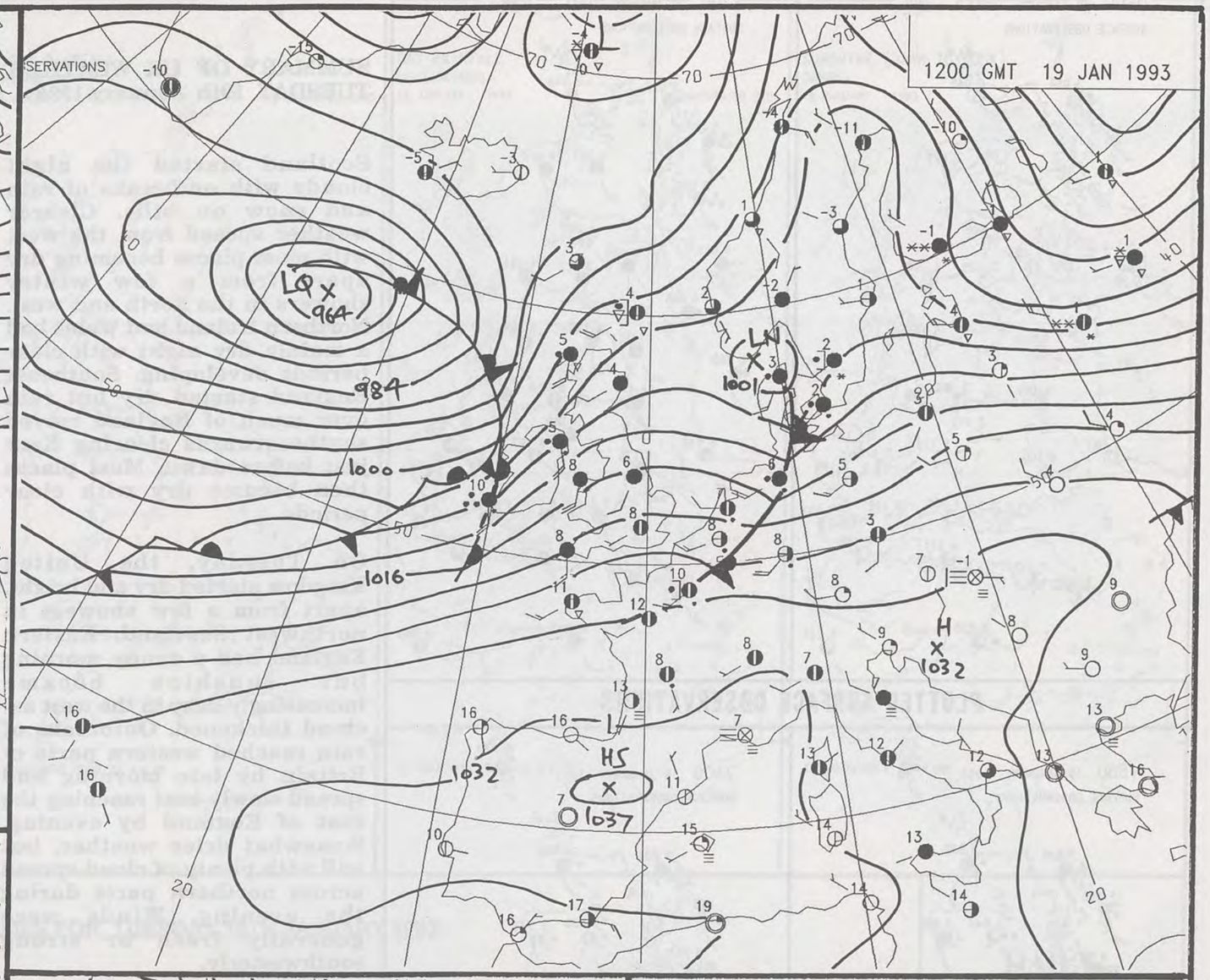
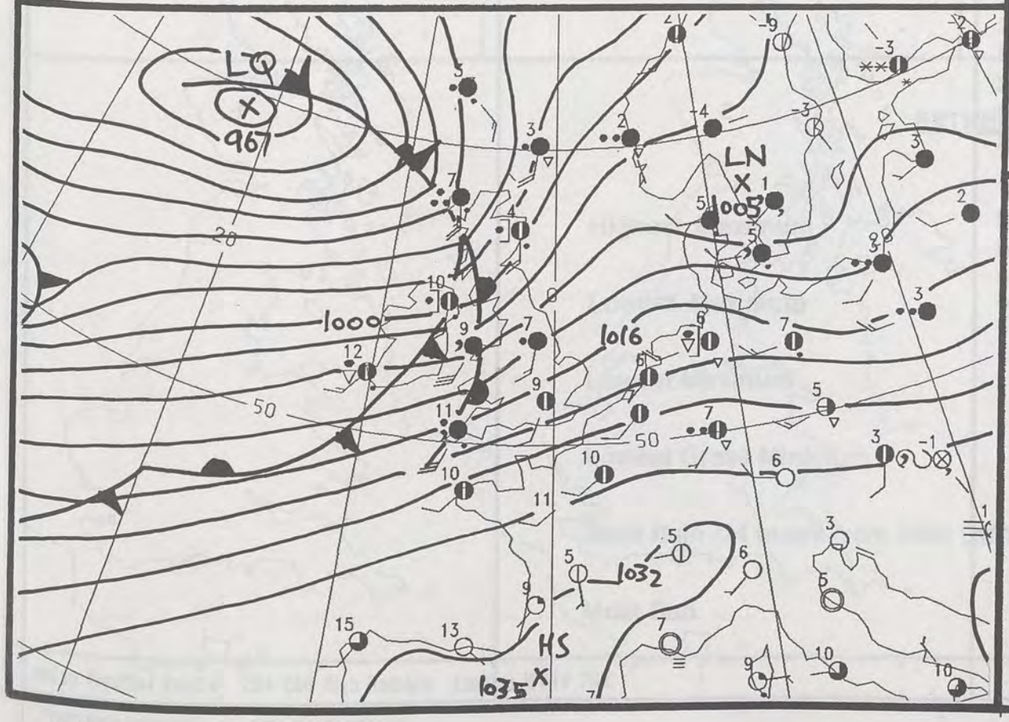
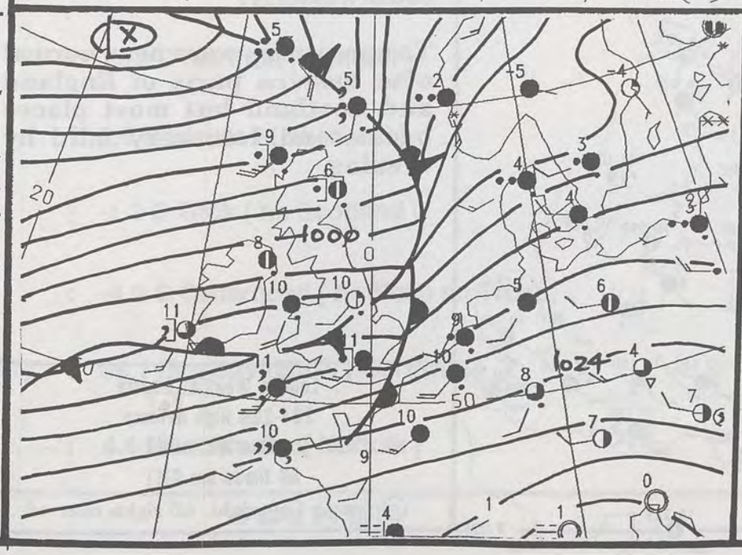

JI 12Z MON 18/ 1/93 VI 12Z MON 18/ 1/93 GMHIN I+ 0 HEIGHT DM. 500MB
COLD
WARM
WARM
H578
L465
L481
L480
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
18/1/93 NOON









DAILY WEATHER SUMMARY

DUPLICATE ALSO

TUESDAY 19th January 1993

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METEOROLOGICAL OFFICE
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Warm front Cold front Occlusion

London Weather Centre

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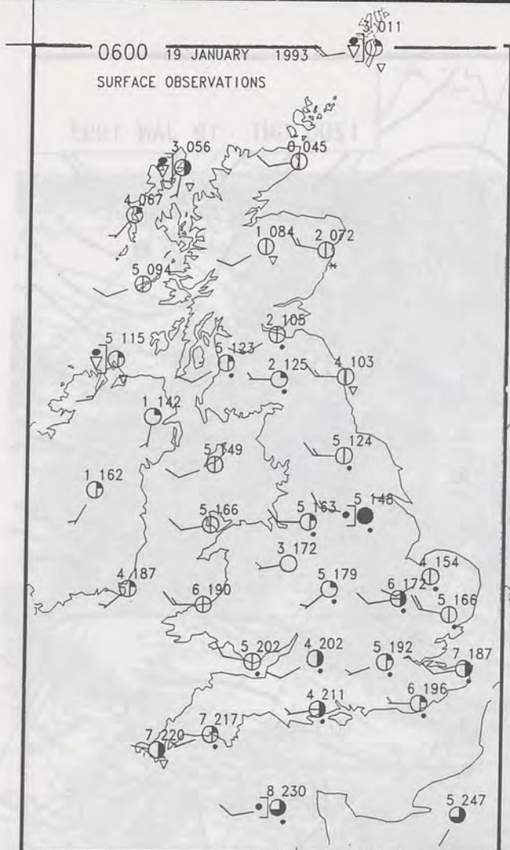
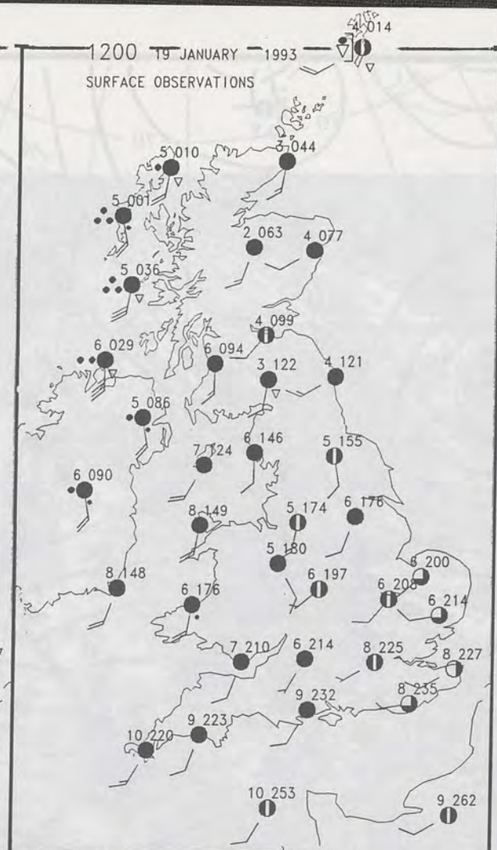
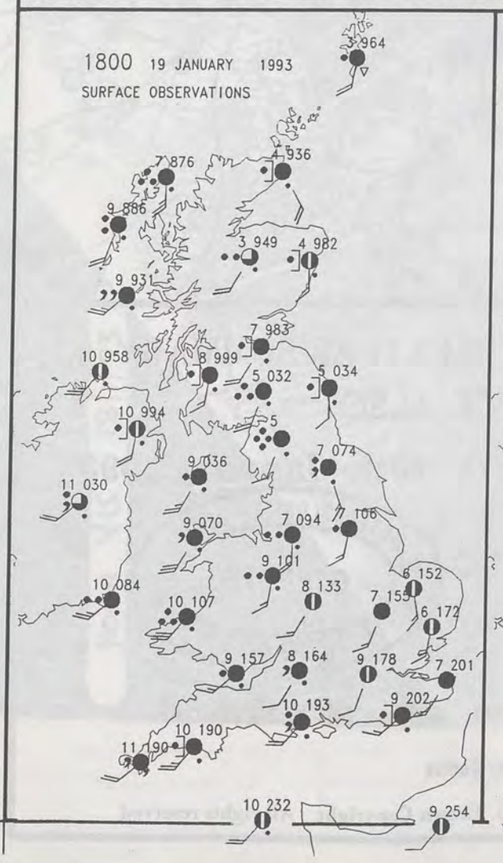
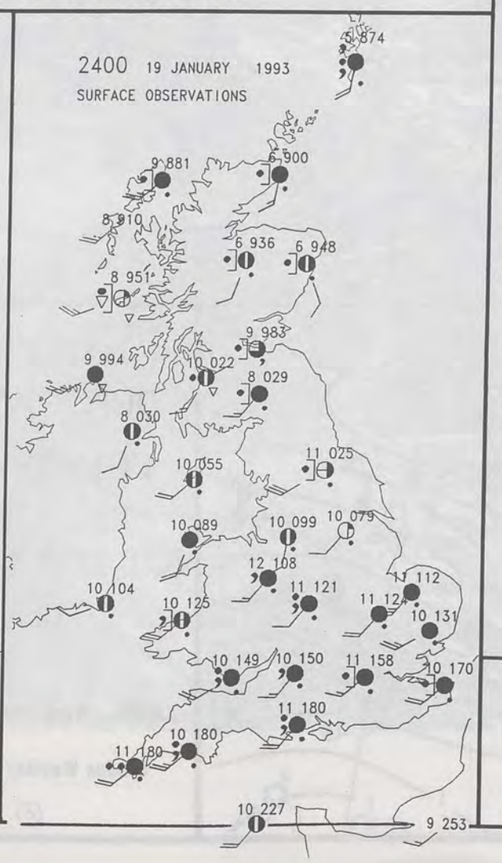




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER TUESDAY 19th January 1993

Scotland started the night cloudy with outbreaks of rain and snow on hills. Clearer weather spread from the west with most places becoming dry apart from a few wintry showers in the north and west. Northern Ireland and Wales had a mainly dry night with clear periods developing. Southeast England started dry but rain over much of England moved southeastwards clearing Kent just before dawn. Most places then became dry with clear periods.

On Tuesday, the United Kingdom started dry and bright, apart from a few showers in northwest Scotland. Eastern England had a sunny morning but sunshine became increasingly hazy in the west as cloud thickened. Outbreaks of rain reached western parts of Britain by late morning and spread slowly east reaching the east of England by evening. Somewhat drier weather, but still with plenty of cloud spread across northern parts during the evening. Winds were generally fresh or strong southwesterly.

Temperatures were near normal over eastern parts of England and Scotland but most places became mild or very mild by evening.

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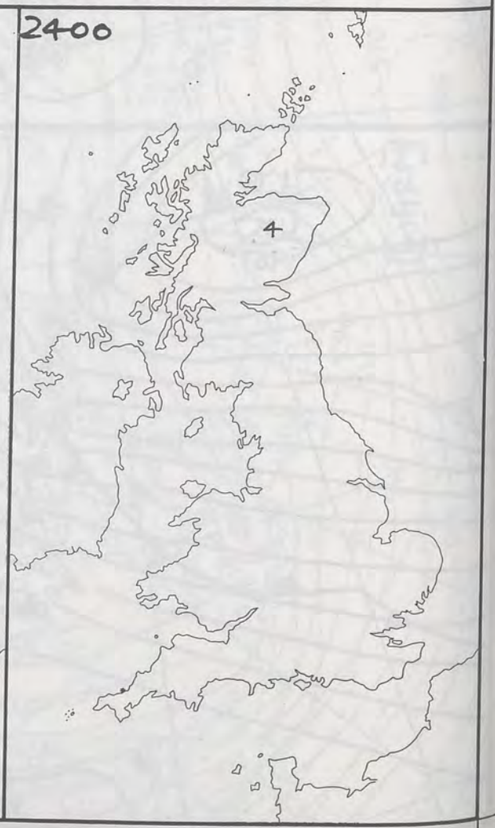
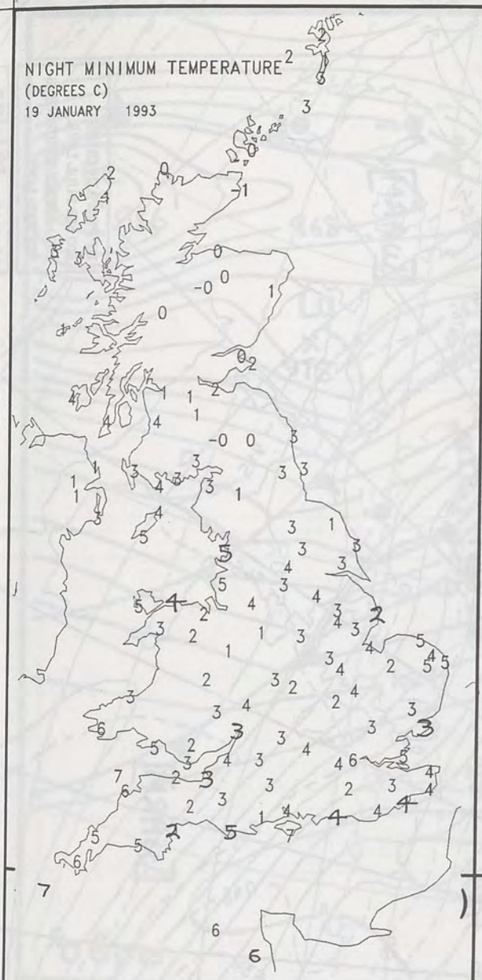
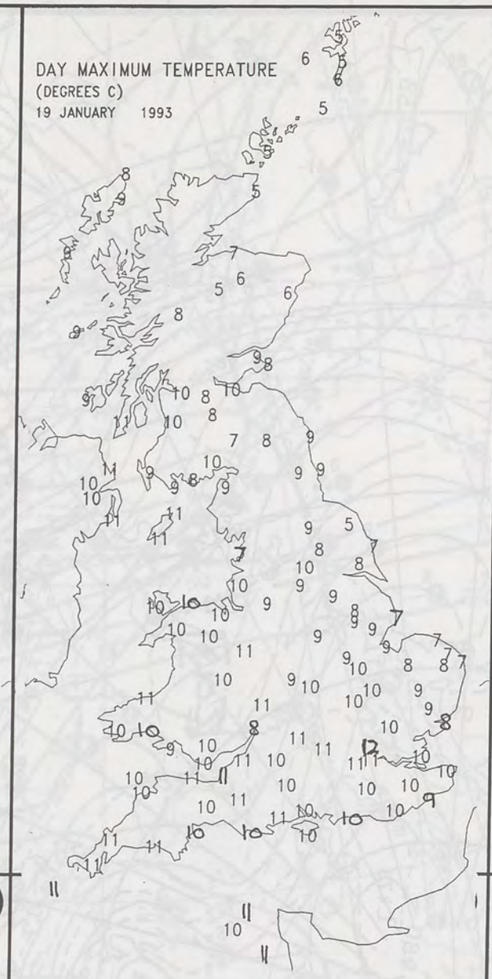
SIGNIFICANT WEATHER CHARTS







EXTREMES FOR TUESDAY 19TH JANUARY 1993

Highest Maximum	:	12.2 C Northolt [London]
Lowest Maximum	:	4,6 C Lerwick [shetland]
Lowest Minimum	:	-1.2 C Wick [ne Scotland]
Lowest Grass Minimum	:	-4.0 C Cellarhead [nr Stoke on Trent]
Most Rain (24 hours from 0900 GMT)	:	38.1 mm Davidstow [Cornwall]
Most Sun	:	4.4 Hrs Hemsby [Norfolk]

DAILY WEATHER SUMMARY

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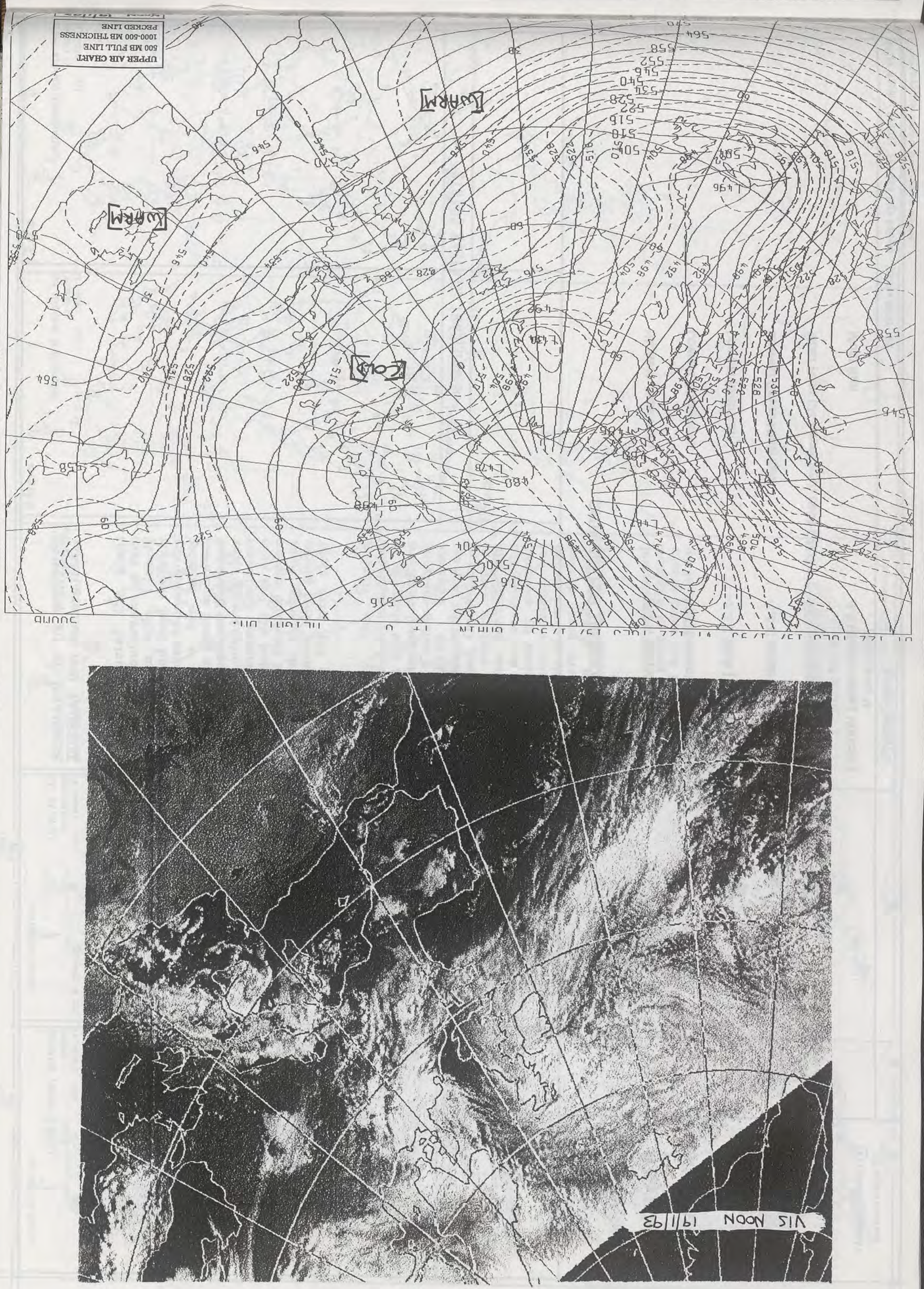
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

VIS NOON 19/1/93

SERVATIONS

1200 GMT 20 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO

WEDNESDAY 20th January 1993

METEOROLOGICAL OFFICE
01 FEB 1993
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NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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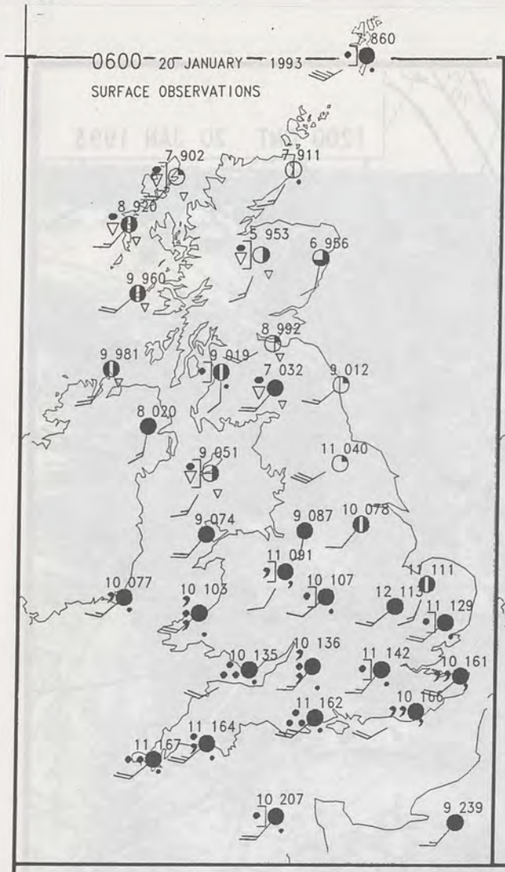

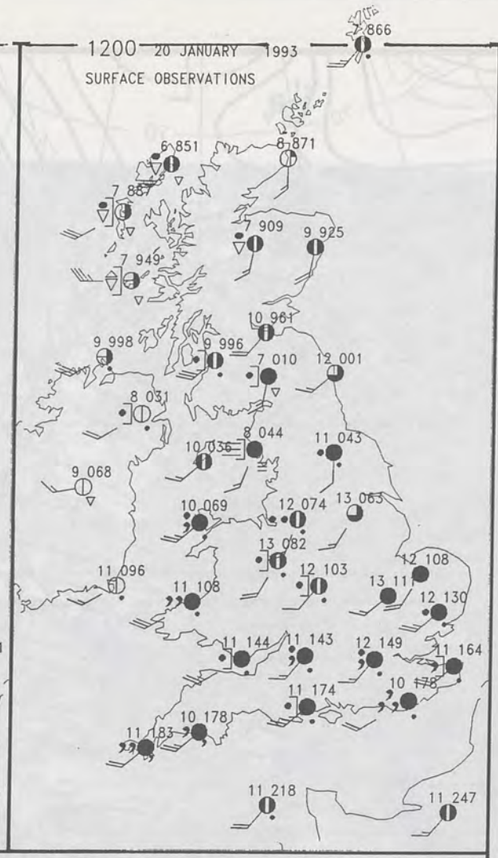

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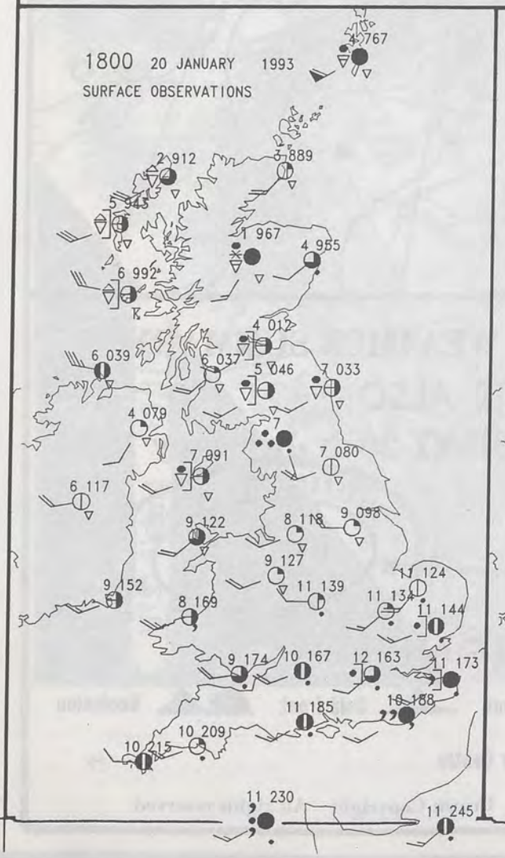

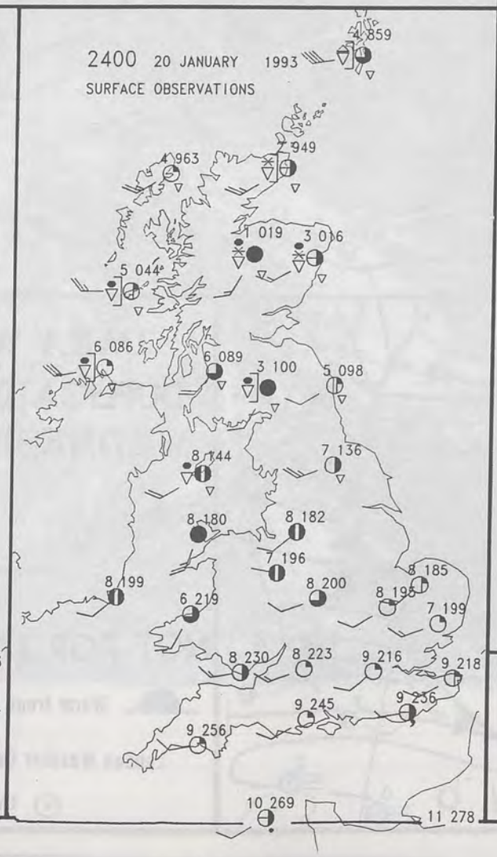

SUMMARY OF UK WEATHER WEDNESDAY 20th January 1993

All of the UK started the day in a run of very mild southwesterly winds. These brought outbreaks of rain and drizzle to all but extreme eastern coastal areas by early morning. By dawn many western and northern areas from North Wales northwards turned somewhat drier but at the same time the rain got heavier over southwestern coasts and hills.

By lunchtime, northwestern parts turned somewhat cooler and brighter but still with showers and the rest of the country was still shrouded in cloud with further rain. By dusk the clearer weather had worked its way south into the Midlands and showers in the north turned wintry.

By the end of the day the mildest air was south of the channel coast and breaks in the cloud were appearing in all areas. Parts of inland Scotland had a frost before midnight.

There were westerly gales both in the extreme northwest and along the English Channel at times through the day.

Temperatures on the whole were very mild but nearer normal in the extreme north.

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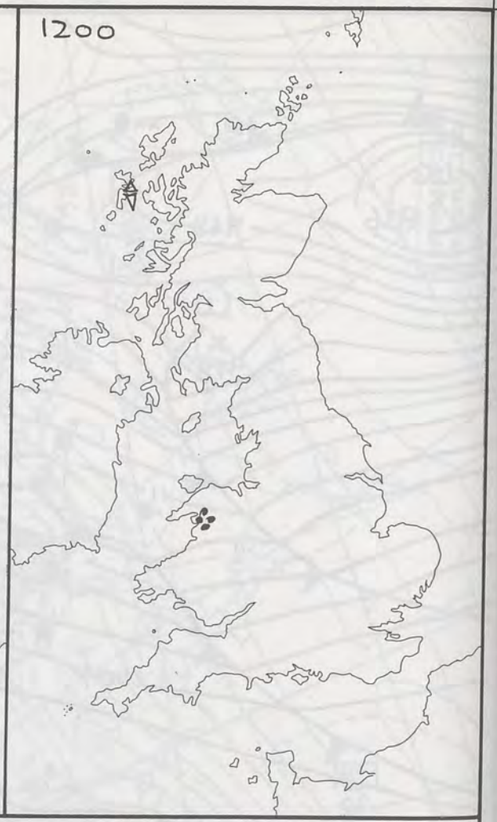
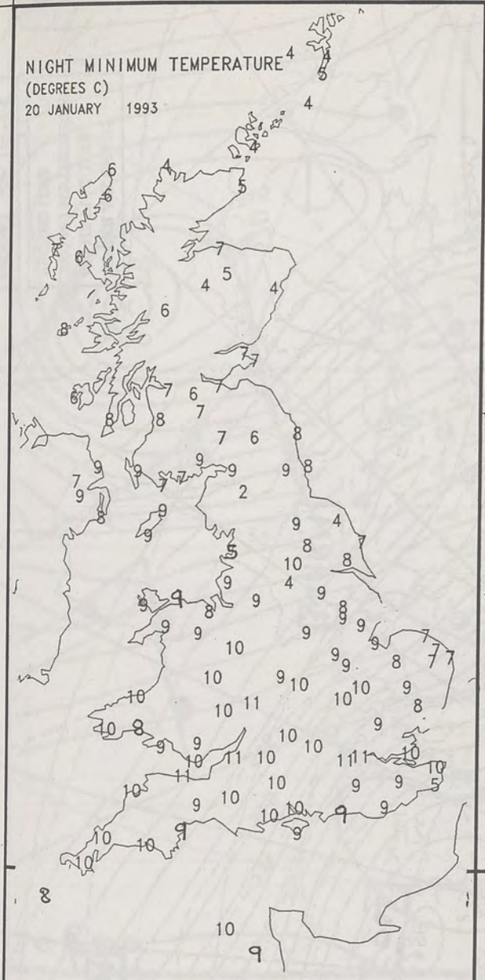
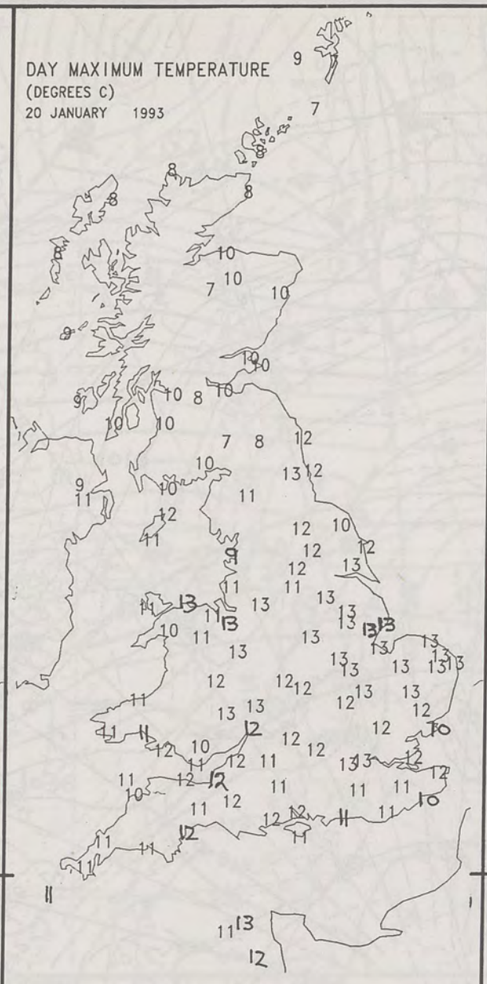
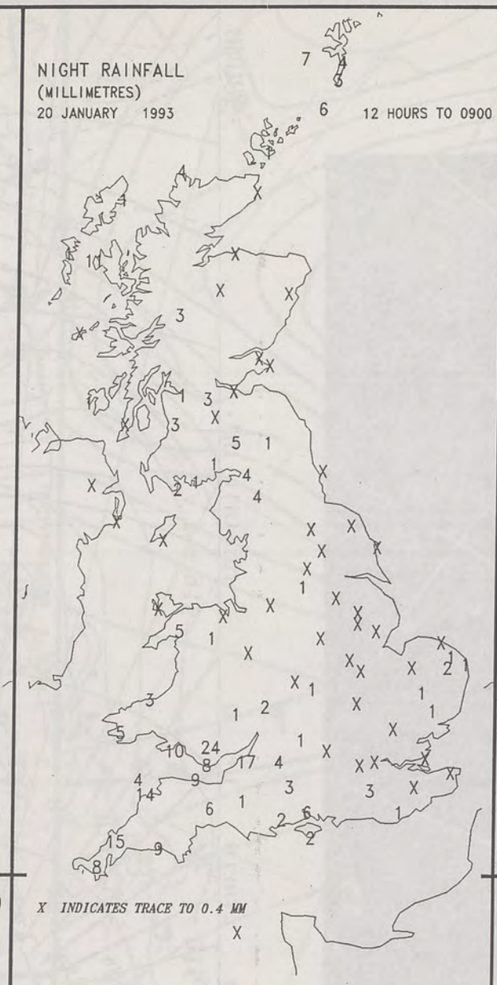
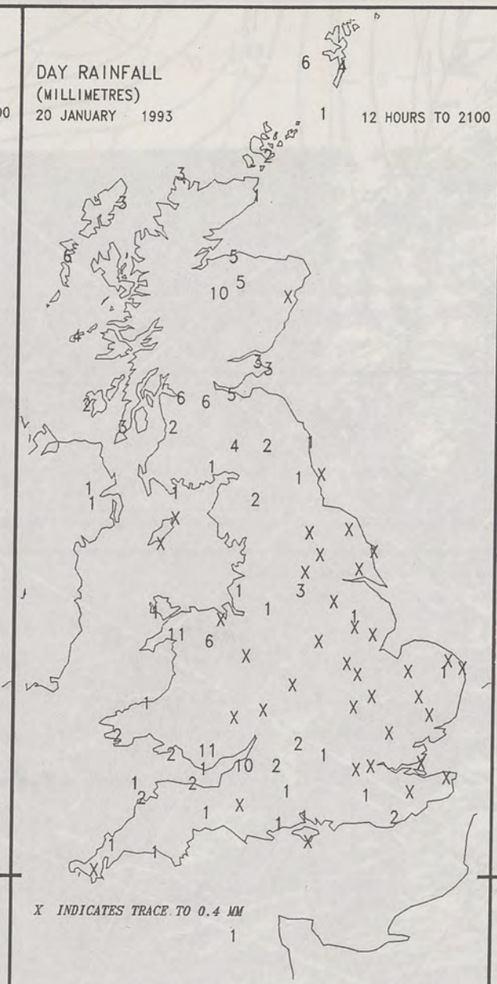


SIGNIFICANT WEATHER CHARTS









EXTREMES FOR WEDNESDAY 20TH JANUARY 1993

Highest Maximum	:	13.5 C Coningsby [lincs] and Hawarden [Clwyd]
Lowest Maximum	:	7.0 C Lerwick [Shetland]
Lowest Minimum	:	4.0 C Lerwick
Lowest Grass Minimum	:	-0.8 C Aberdeen / Dyce
Most Rain (24 hours from 0900 GMT)	:	16.7 mm Aviemore [Highland]
Most Sun	:	4.0 Hrs Point of Ayre [Isle of Man]

DAILY WEATHER SUMMARY

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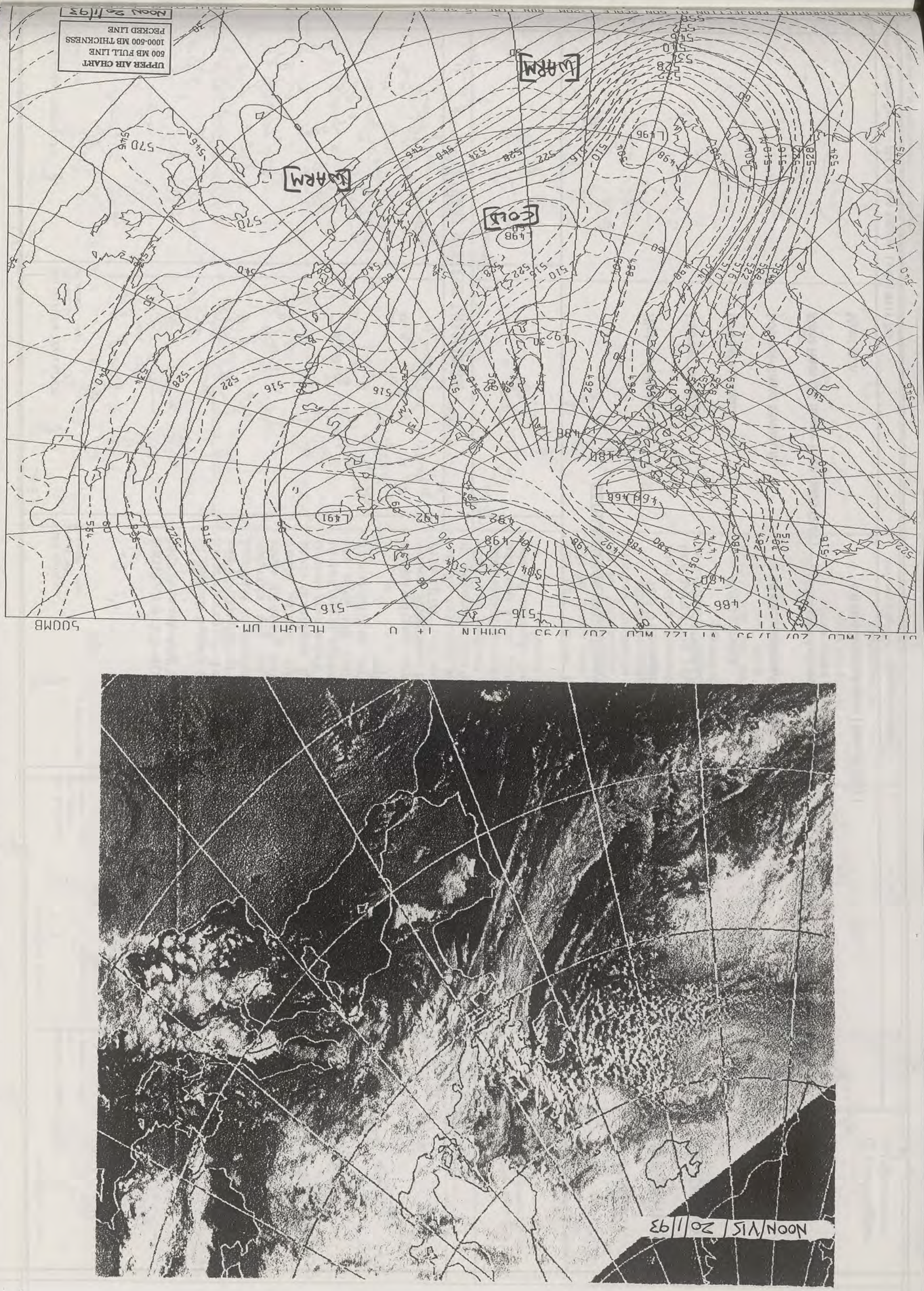
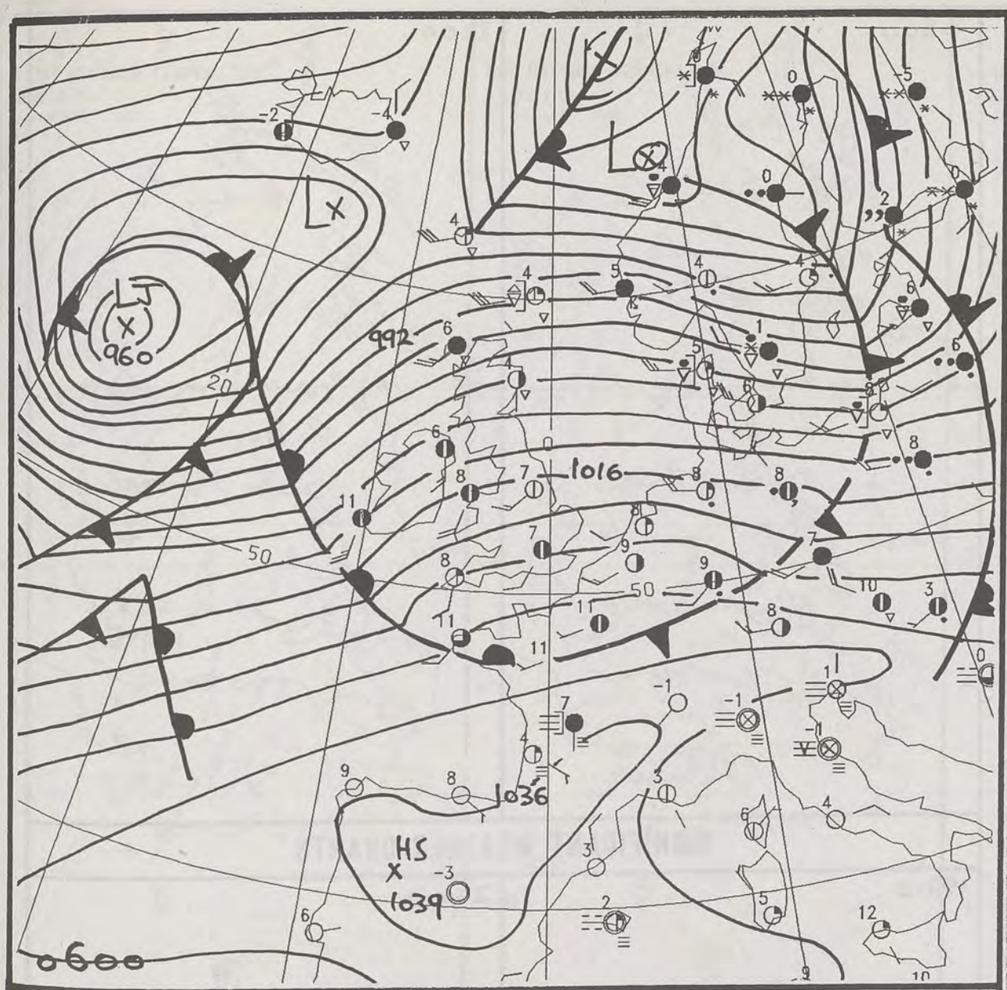
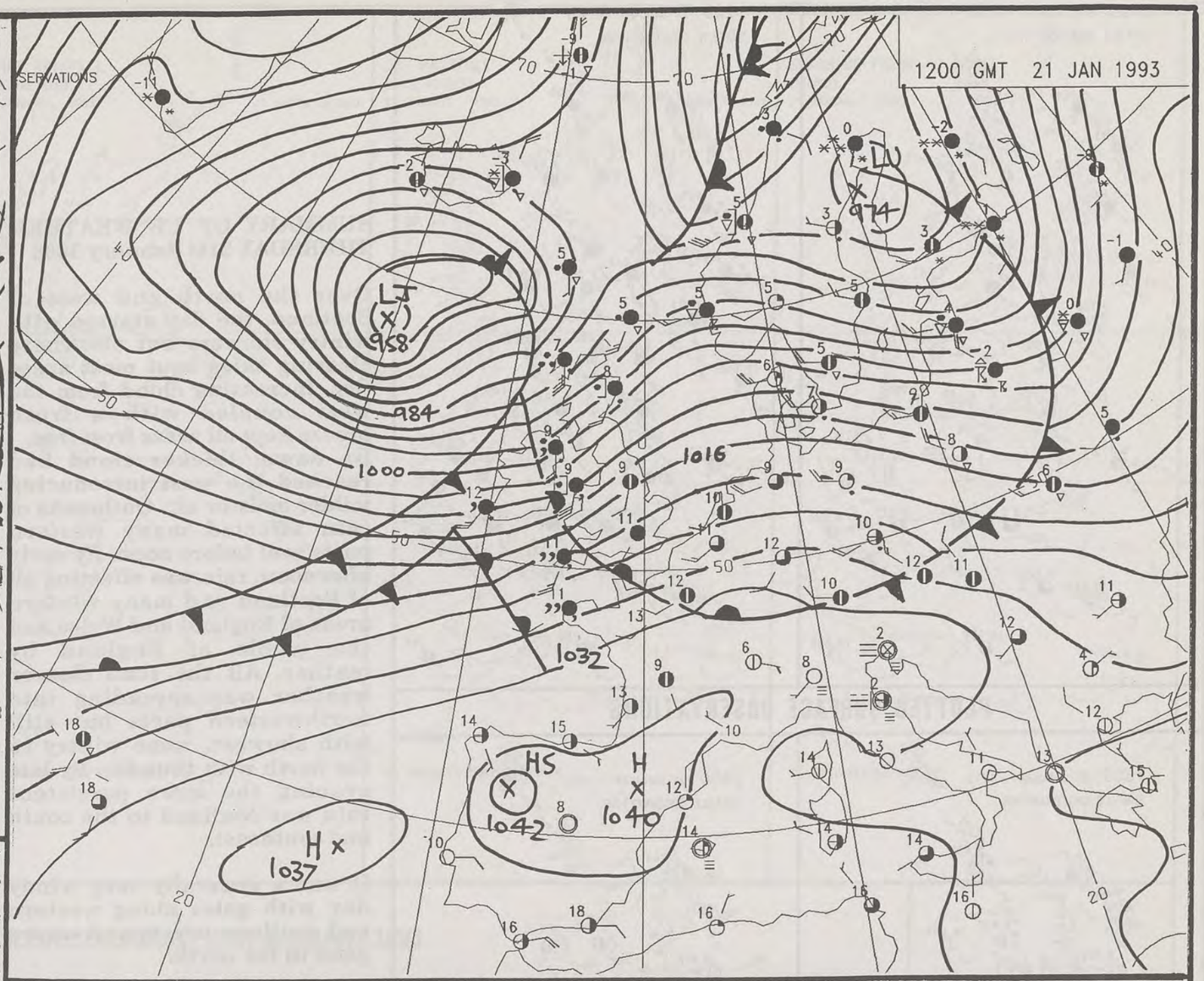
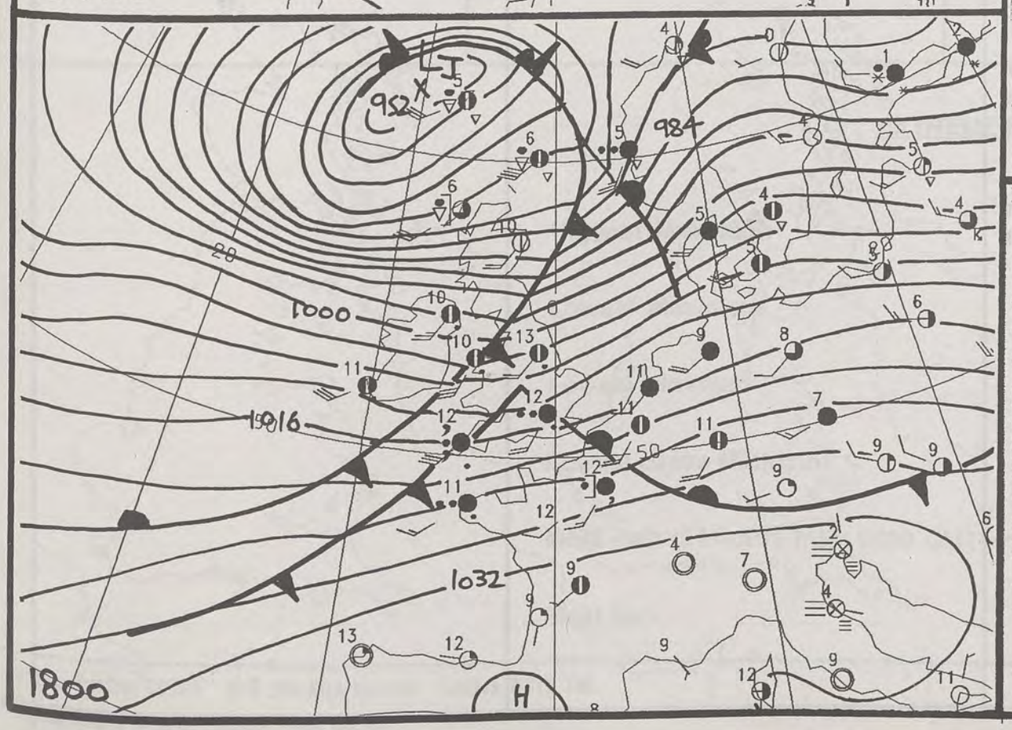
Form File 561

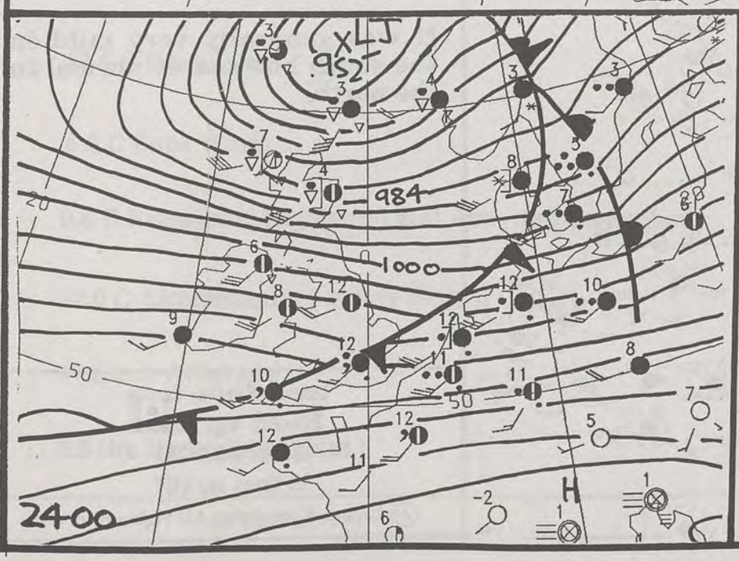

UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
Noon 20 11 93
500MB
HEIGHT UM.
COLD
WARM
WARM

NOON/VIS/ 20/11/93









DAILY WEATHER SUMMARY

DUPLICATE ALSO

THURSDAY 21st January 1993

METEOROLOGICAL OFFICE
01 FEB 1993
LIBRARY

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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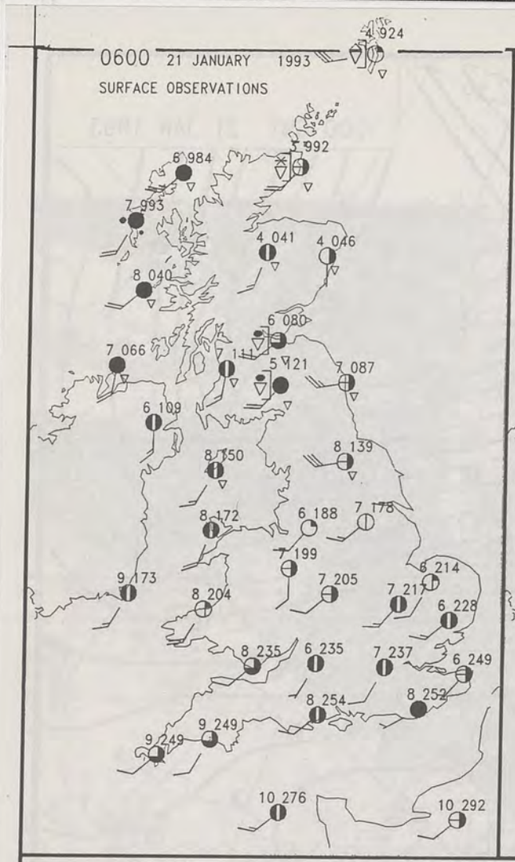
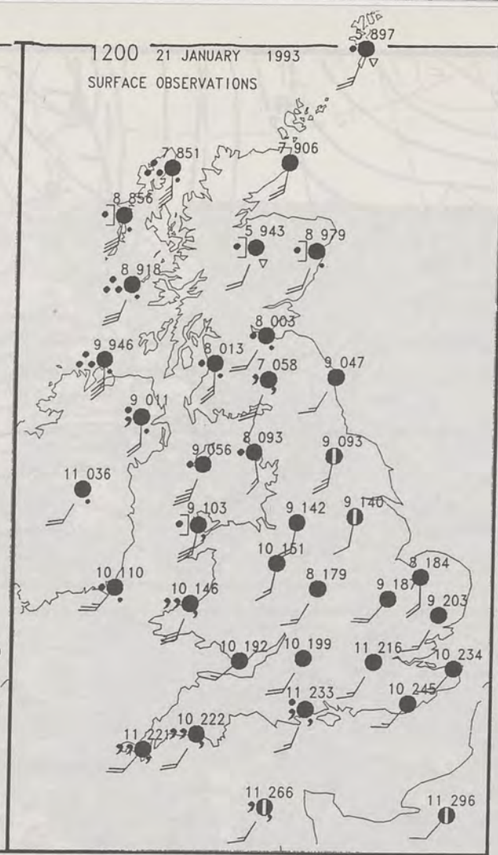
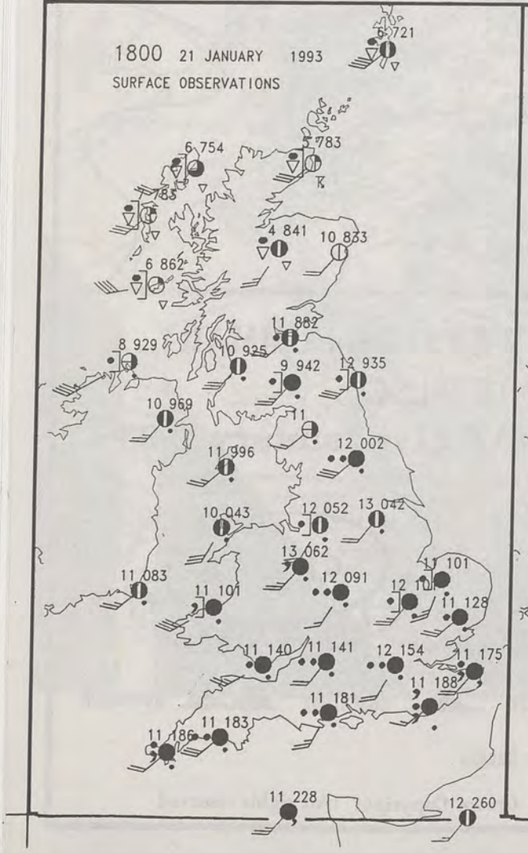
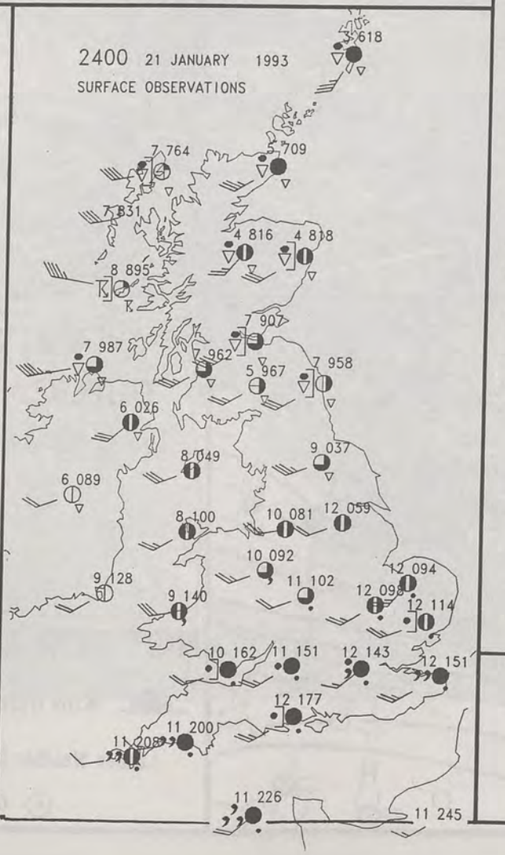




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER THURSDAY 21st January 1993

Over the north and west of Scotland, the day started with wintry showers but elsewhere clearing skies kept most areas dry. Increasing cloud from the west coupled with a fresh breeze kept all areas frost free. By dawn, thicker cloud had reached the west introducing milder moister air. Outbreaks of rain affected many western parts well before noon. By early afternoon, rain was affecting all of Scotland and many western areas of England and Wales and the whole of England by teatime. All the time clearer weather was spreading into northwestern parts but still with showers, some wintry in the north with thunder. By late evening the more persistent rain was confined to the south and southeast.

It was a generally very windy day with gales along western and southern coasts and severe gales in the north.

It was generally very mild in the south but nearer normal in the north.

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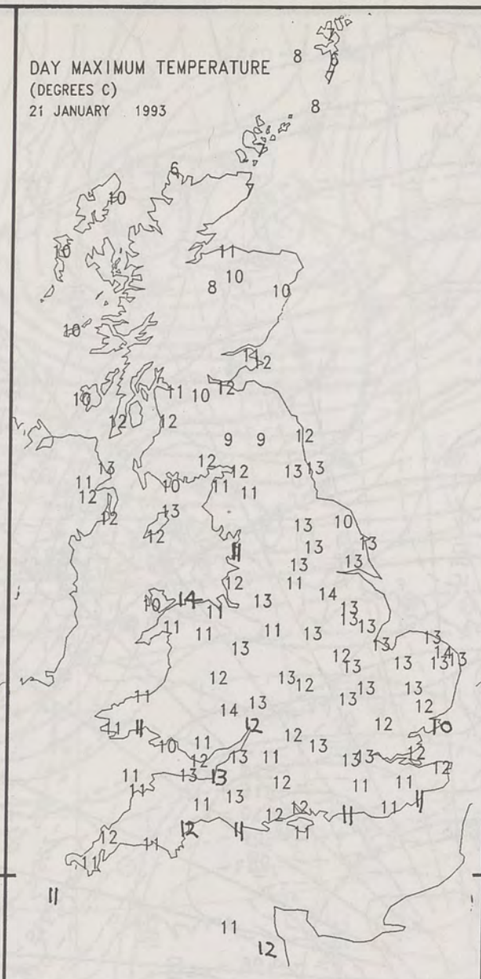
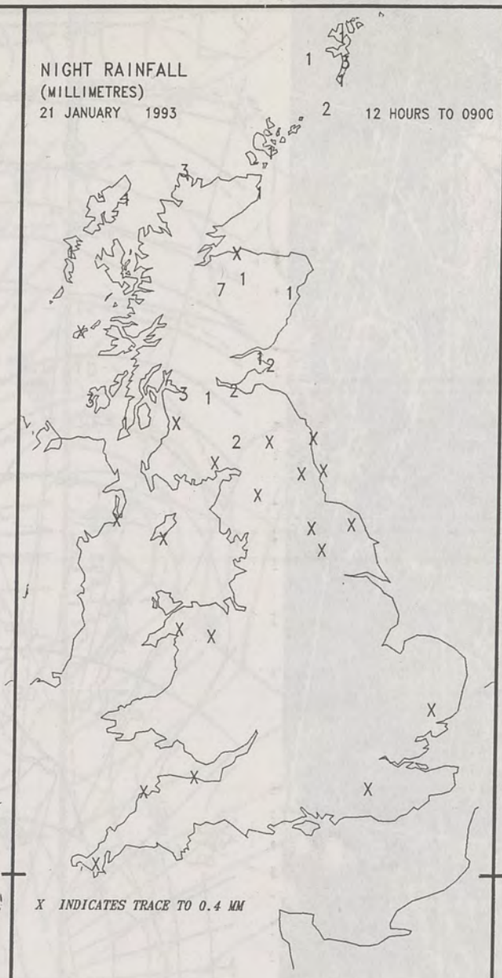
SIGNIFICANT WEATHER CHARTS

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
21 JANUARY 1993

DAY MAXIMUM TEMPERATURE
(DEGREES C)
21 JANUARY 1993



NIGHT RAINFALL
(MILLIMETRES)
21 JANUARY 1993
12 HOURS TO 0900

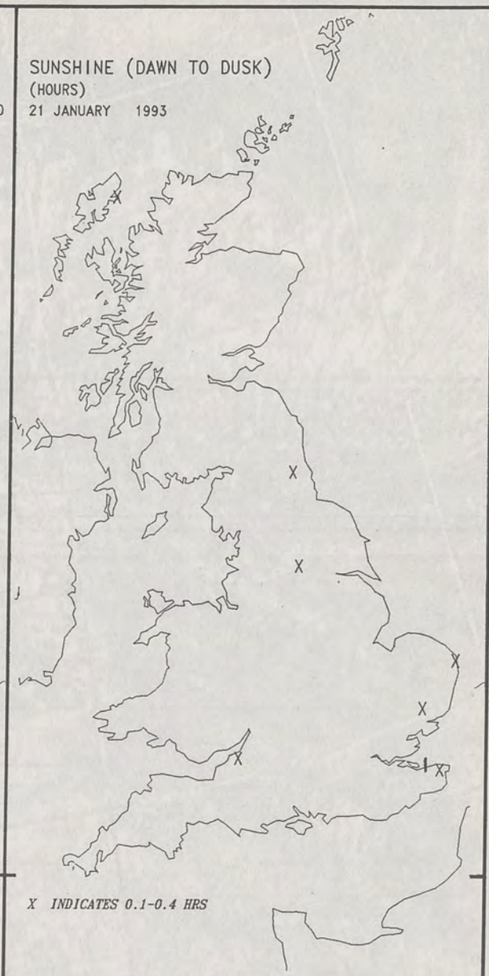


X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
21 JANUARY 1993
12 HOURS TO 2100

X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
21 JANUARY 1993



X INDICATES 0.1-0.4 HRS

EXTREMES FOR THURSDAY 21ST JANUARY 1993

Highest Maximum	:	13.9 C Doncaster
Lowest Maximum	:	6.0 C Cape Wrath
Lowest Minimum	:	0.5 C Aviemore [Highland] and Aboyne [Grampian]
Lowest Grass Minimum	:	-2.0 C Lossiemouth [Moray Firth]
Most Rain (24 hours from 0900 GMT)	:	41.3 mm Aviemore
Most Sun	:	0.8 Hrs Herne Bay [Kent]

DAILY WEATHER SUMMARY

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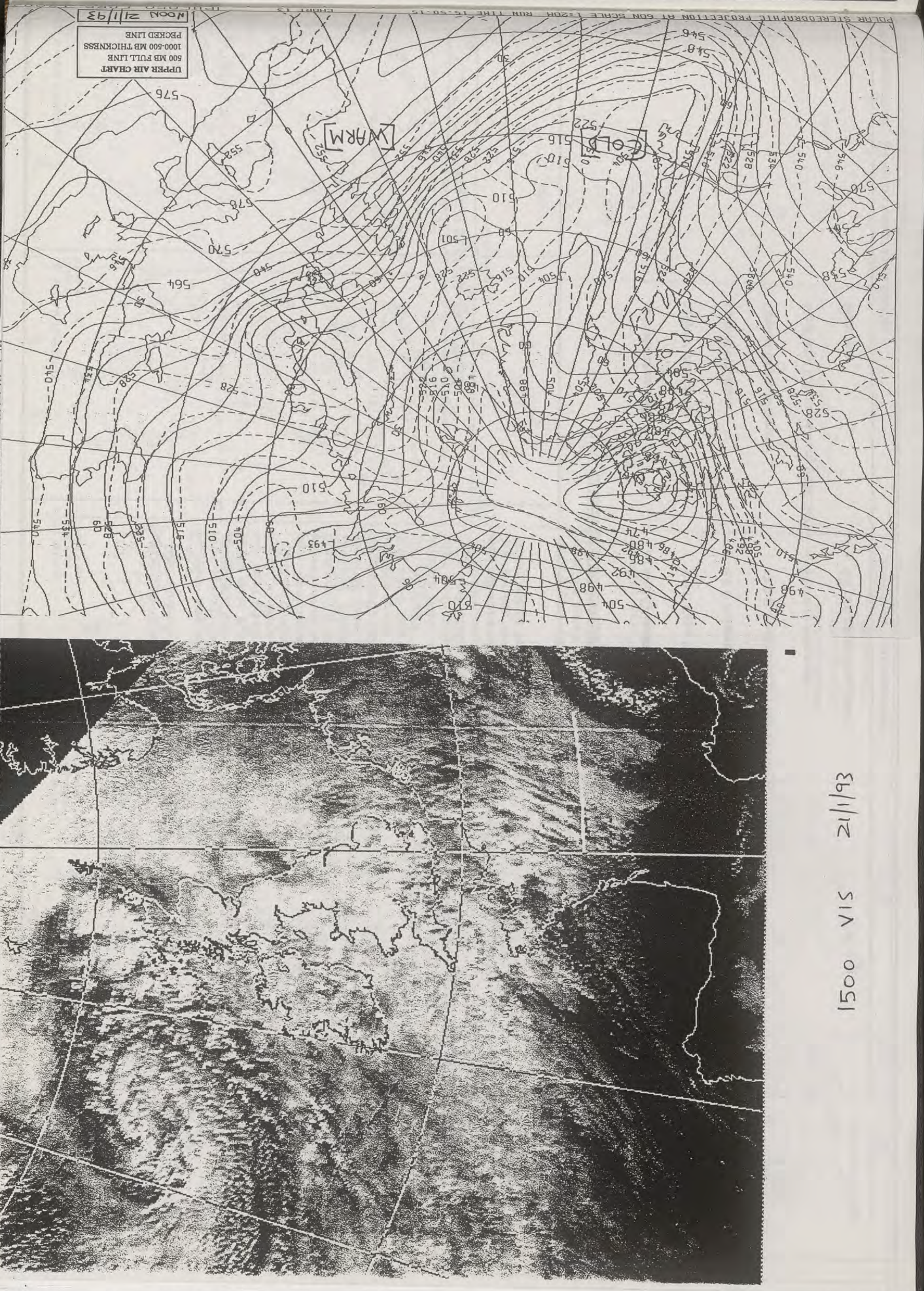
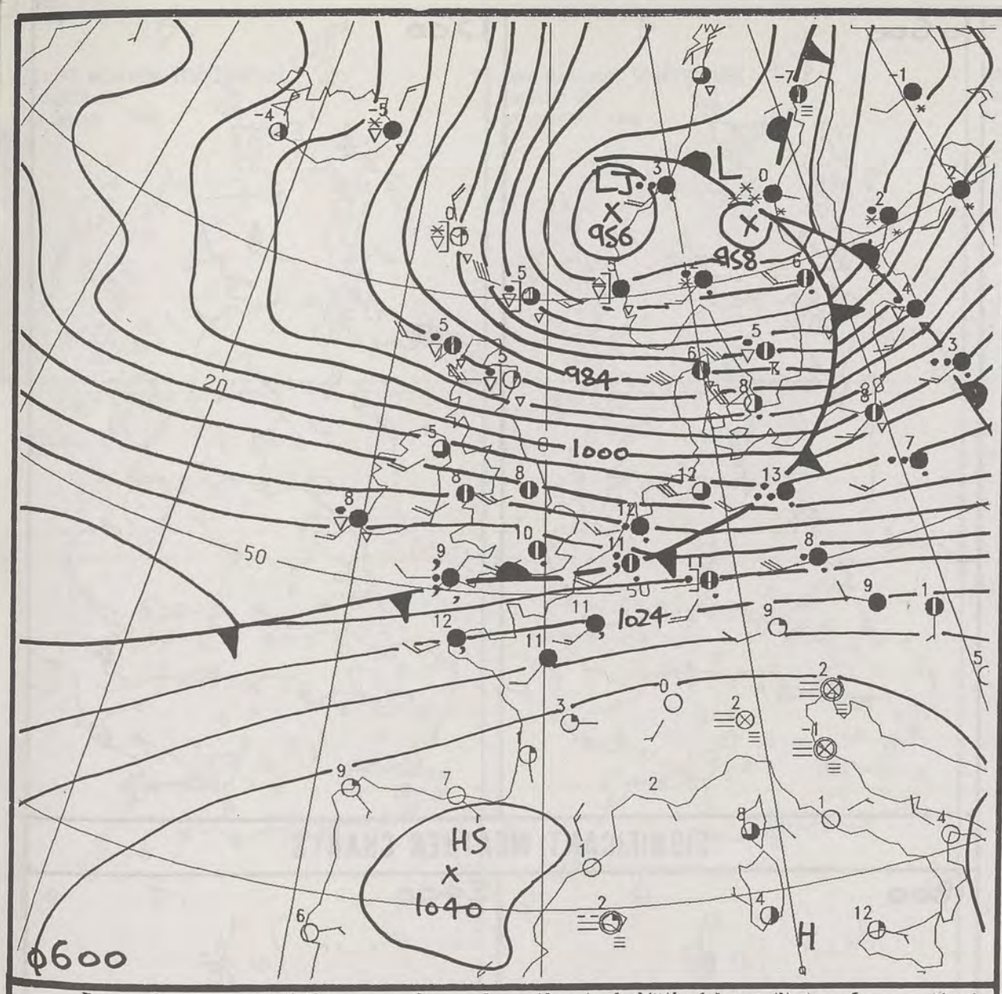


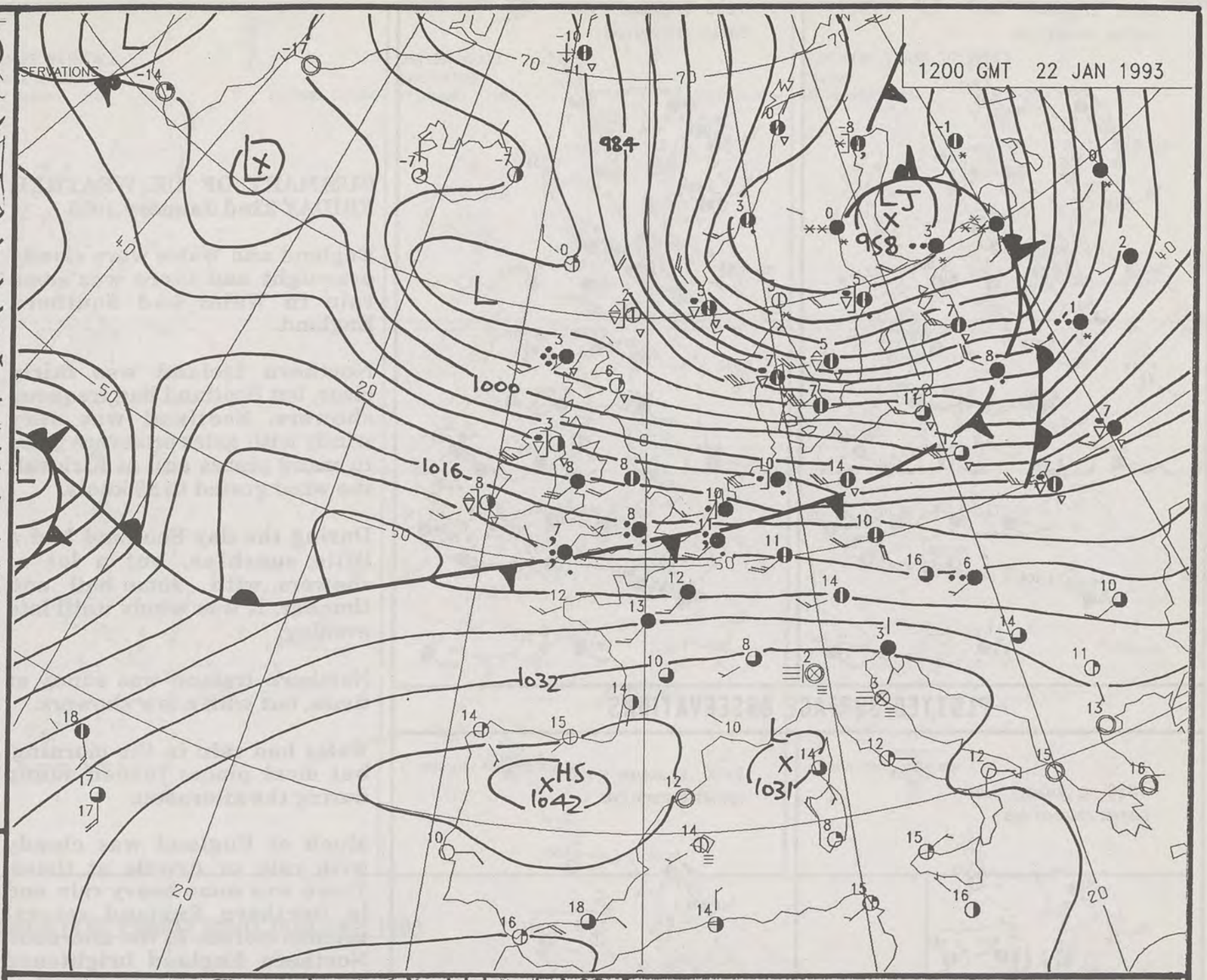
1500 VIS 21/1/93

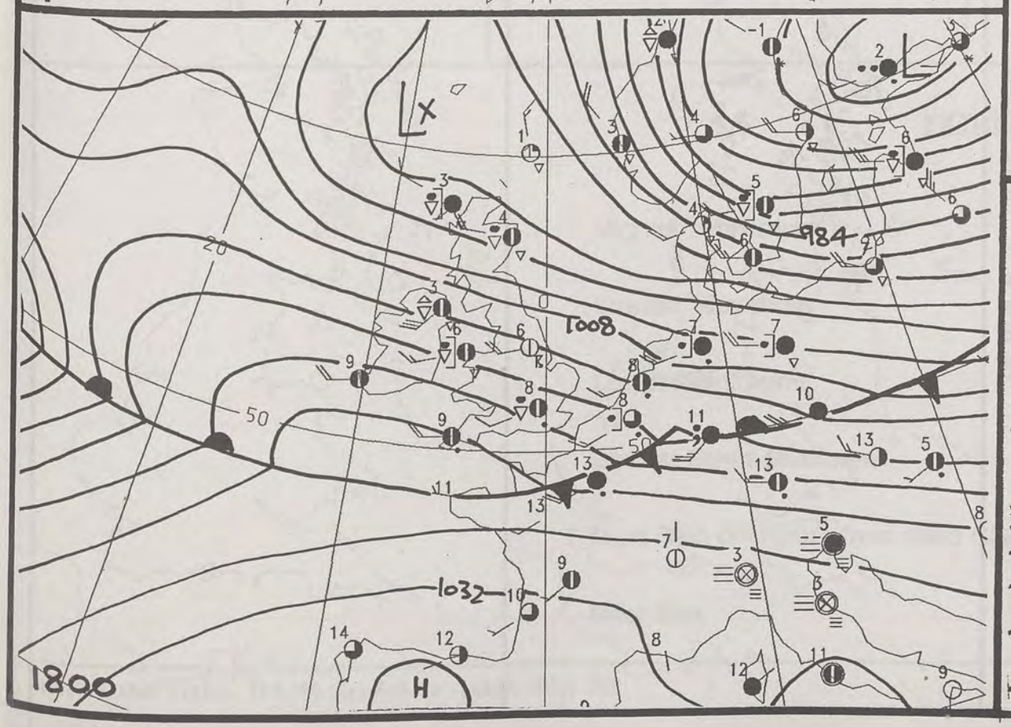
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:50:15 CHART 1/2 MON 21/1/93

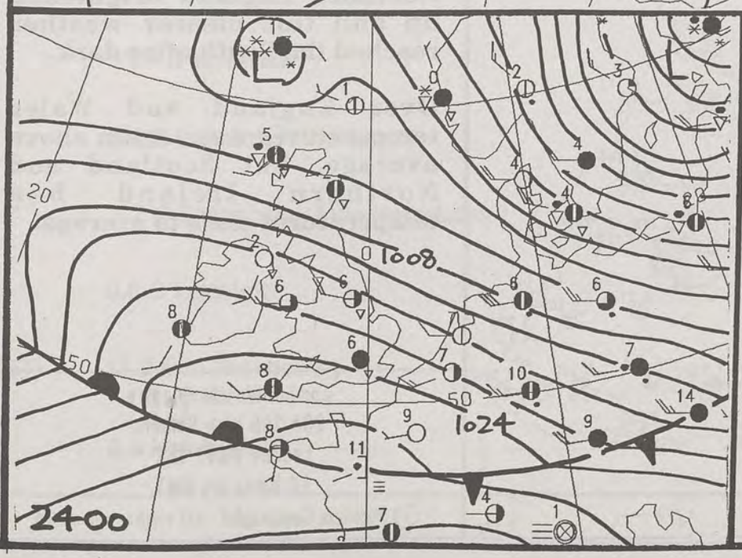
1200 GMT 22 JAN 1993

SERVATIONS









DAILY WEATHER SUMMARY

DUPLICATE ALSO

FRIDAY 22nd January 1993

METEOROLOGICAL OFFICE
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LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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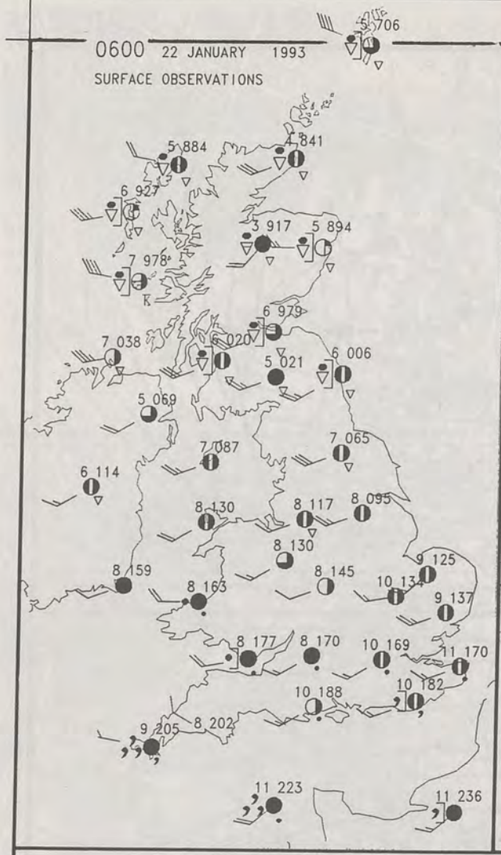

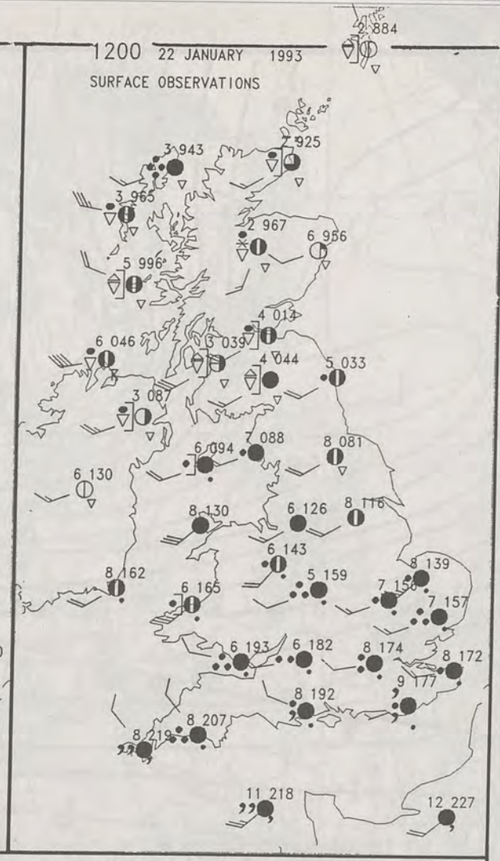

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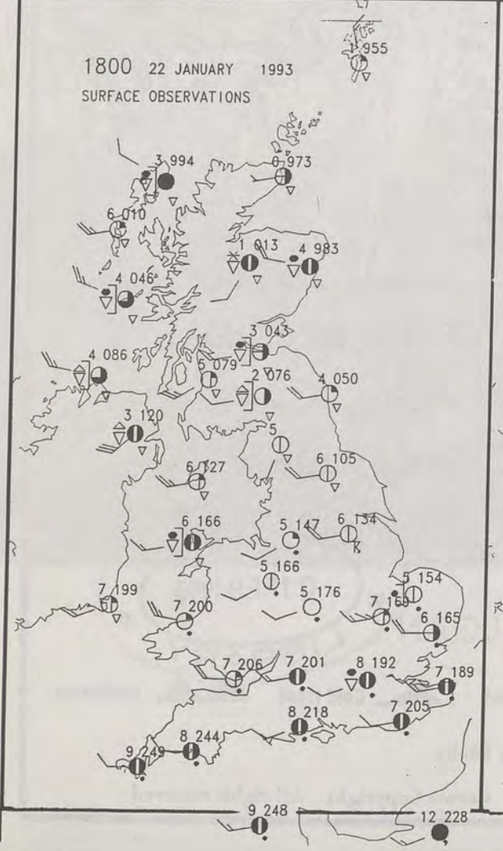

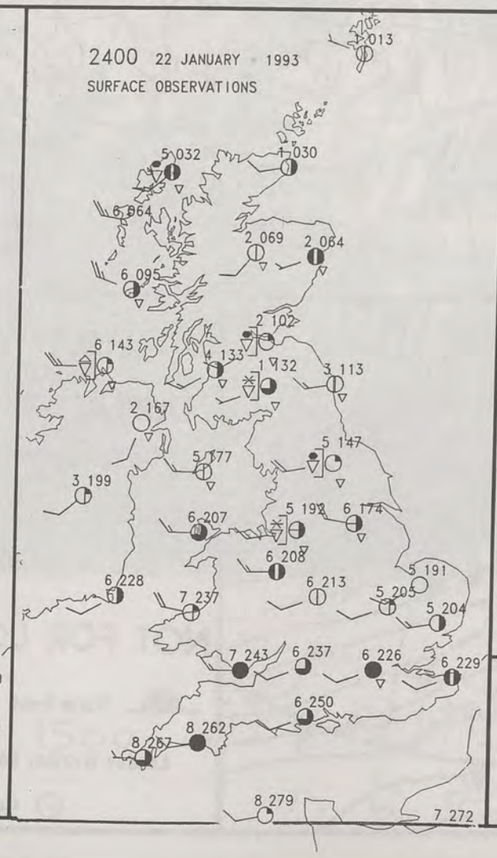

SUMMARY OF UK WEATHER FRIDAY 22nd January 1993

England and Wales were cloudy overnight and there was some rain in Wales and Southern England.

Northern Ireland was fairly clear, but Scotland had frequent showers. Scotland was very windy with gales or severe gales in many places and at Kirkwall the wind gusted to 83 knots.

During the day Scotland had a little sunshine, but a lot of showers, with some hail and thunder. It was windy until late evening.

Northern Ireland was sunny at times, but with a few showers.

Wales had rain in the morning, but most places turned sunny during the afternoon.

Much of England was cloudy with rain or drizzle at times. There was some heavy rain and in Northern England several thunderstorms. In the afternoon Northern England brightened up and this clearer weather reached the South after dark.

Over England and Wales temperatures were again above average, but Scotland and Northern Ireland had temperatures close to average.

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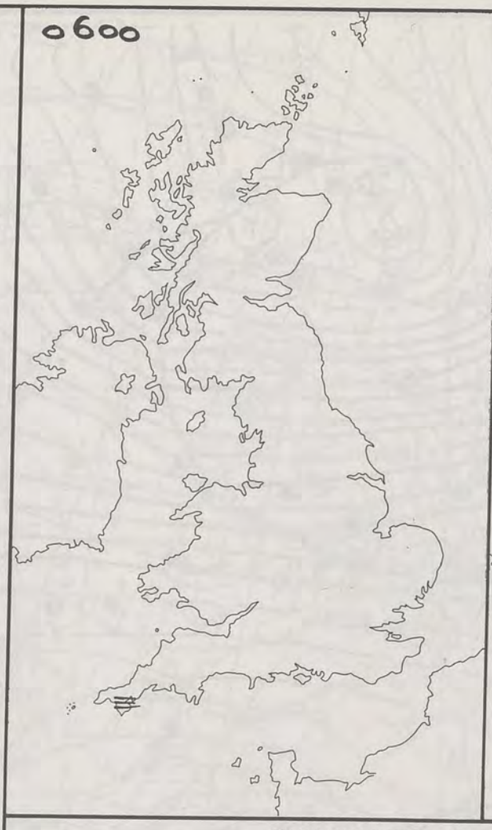
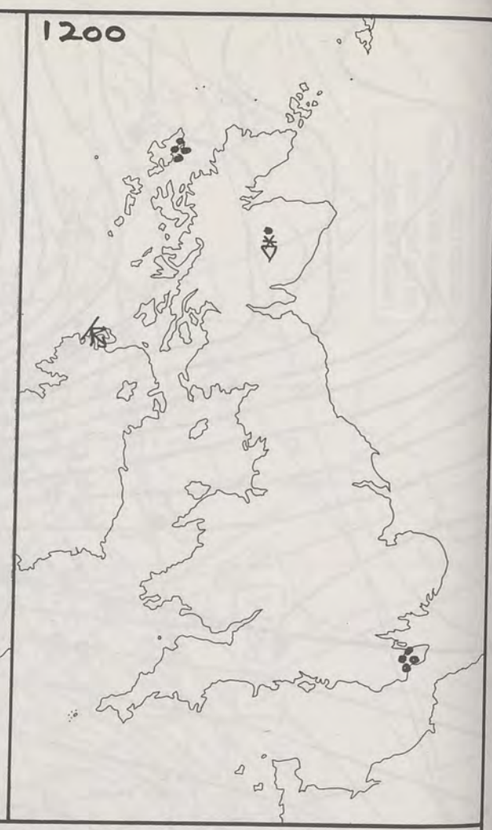
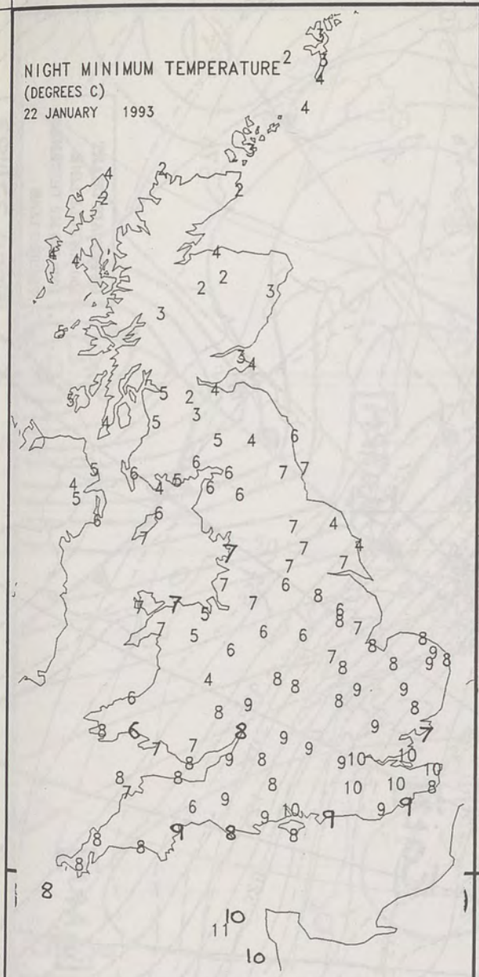
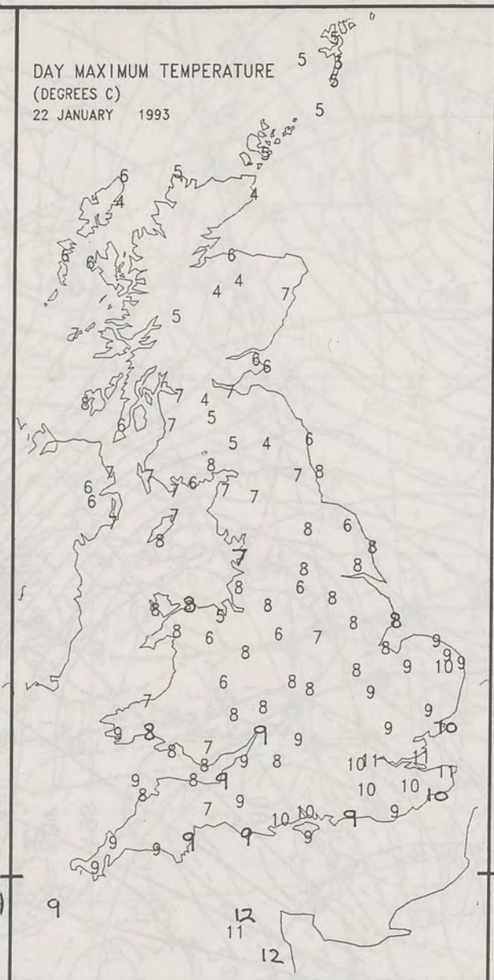
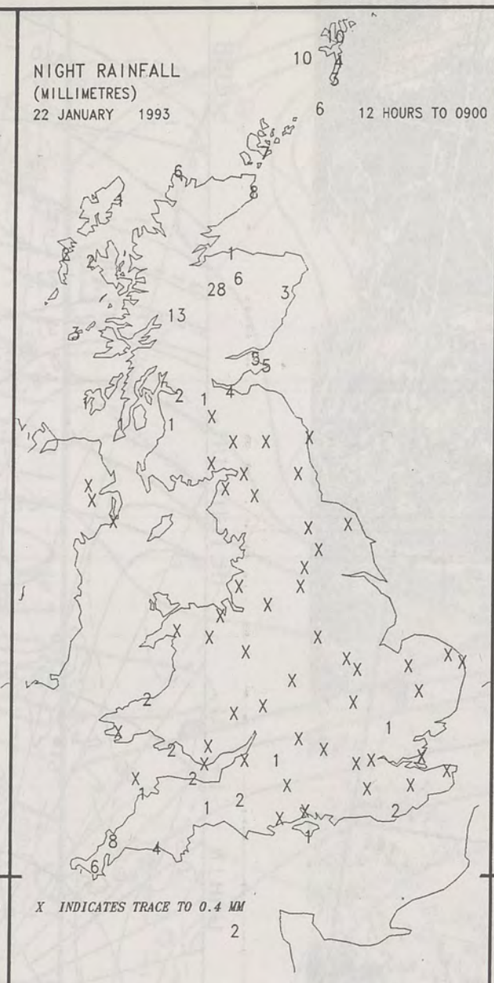
SIGNIFICANT WEATHER CHARTS

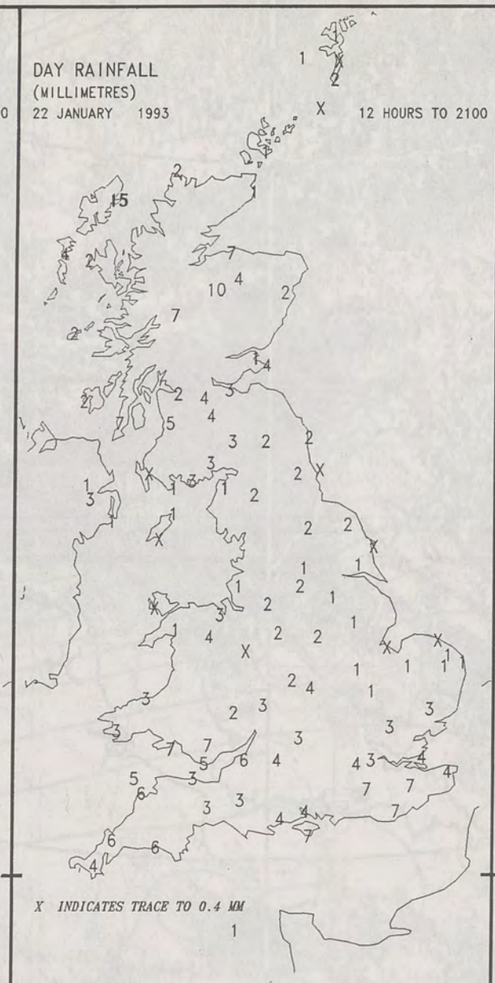


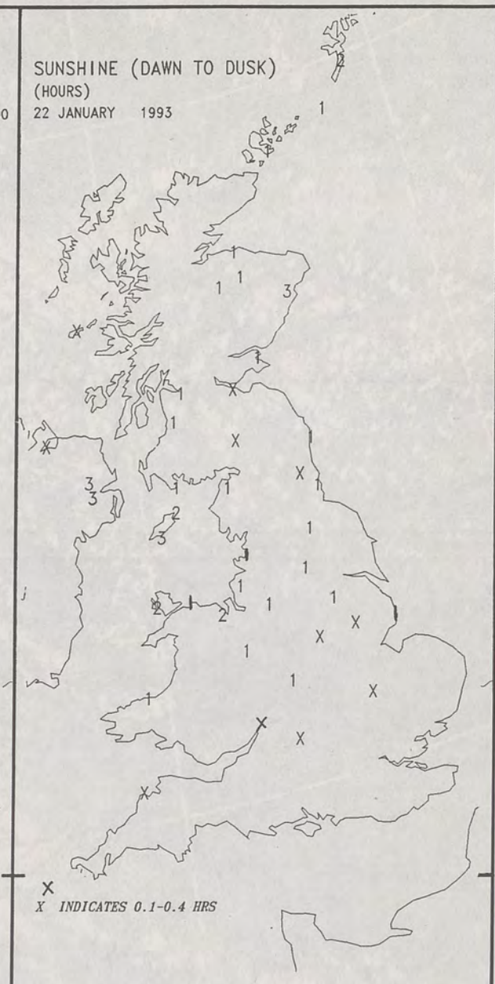












EXTREMES FOR FRIDAY 22ND JANUARY 1993

Highest Maximum	:	12.4 C Guernsey
Lowest Maximum	:	3.4 C Lerwick [Shetland]
Lowest Minimum	:	1.7 C Stornoway [western Isles]
Lowest Grass Minimum	:	0.0 C Lerwick
Most Rain (24 hours from 0900 GMT)	:	15.2 mm Stornoway
Most Sun	:	3.3 Hrs Belfast

DAILY WEATHER SUMMARY

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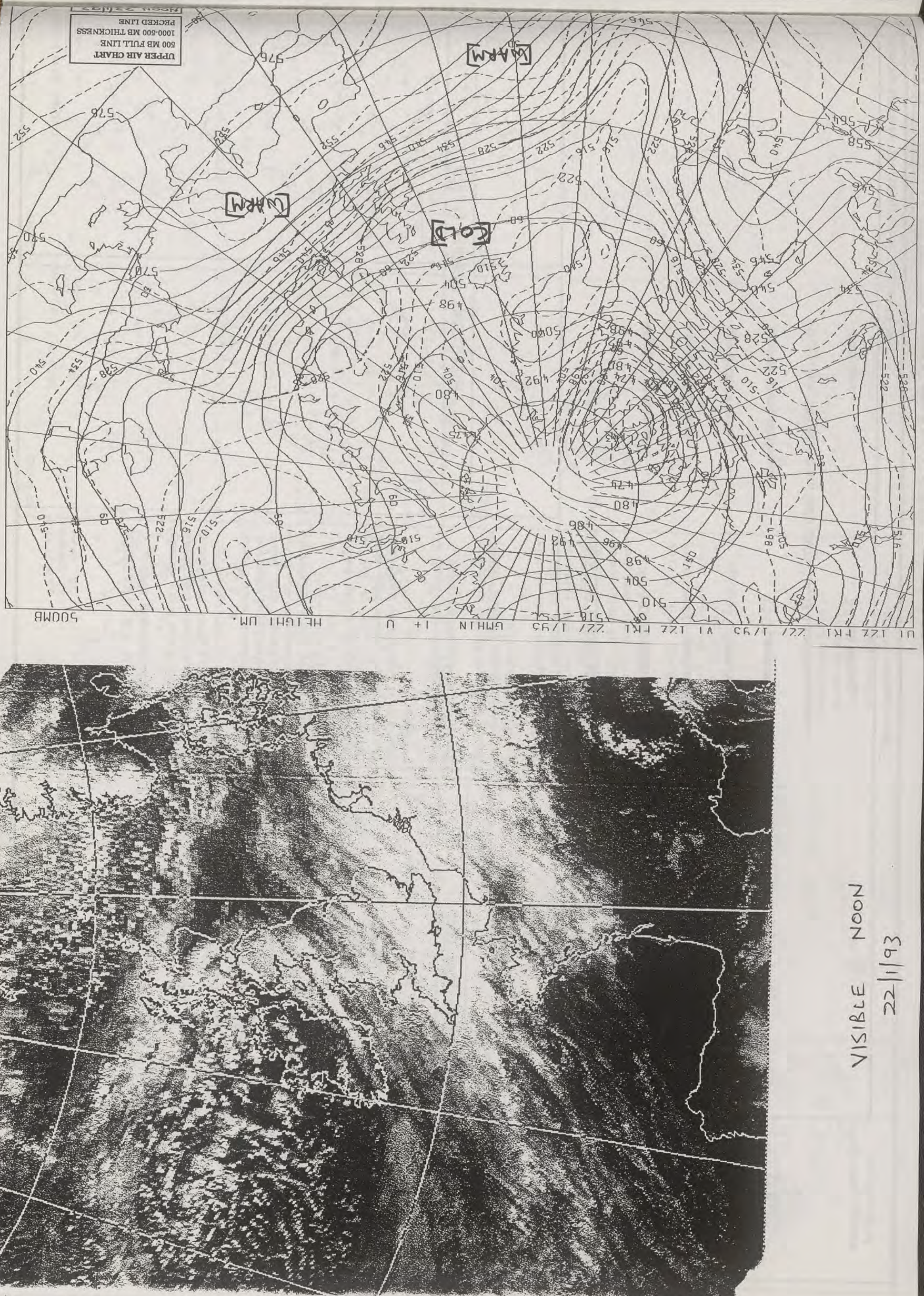

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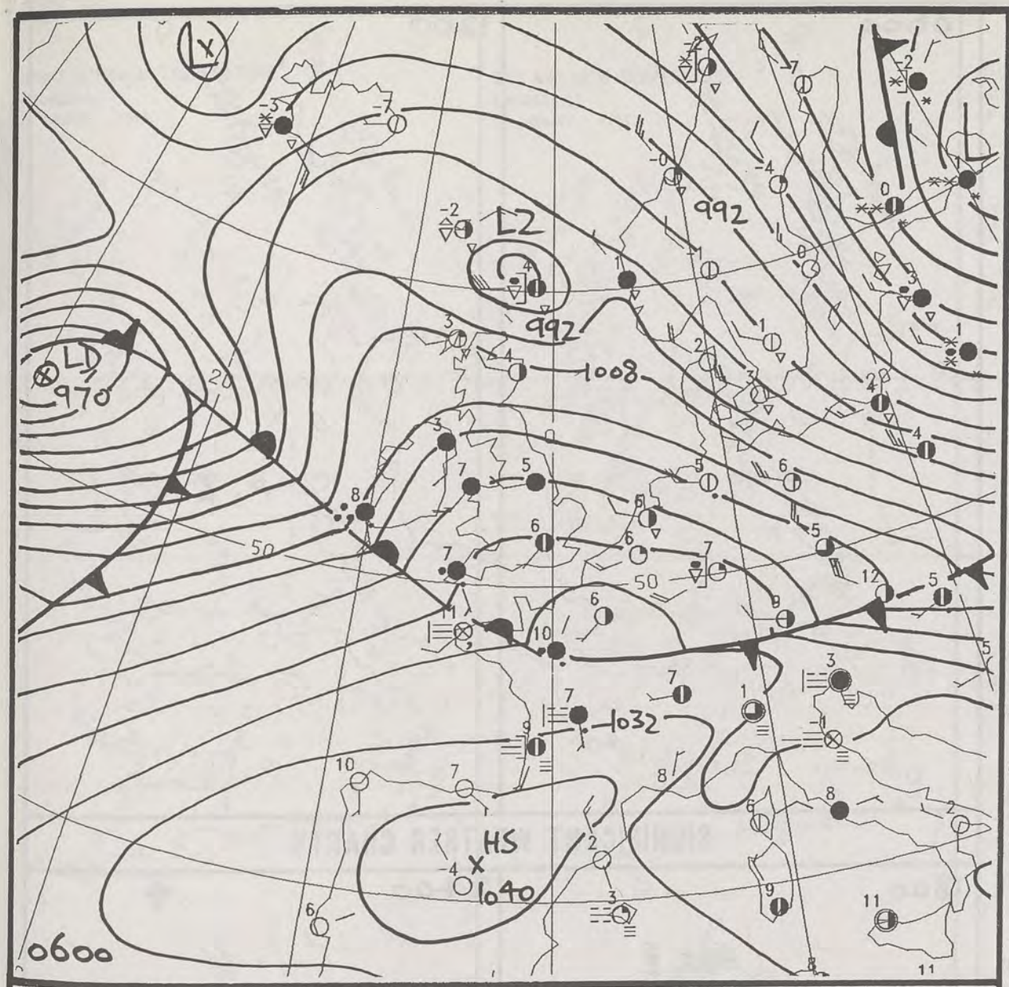
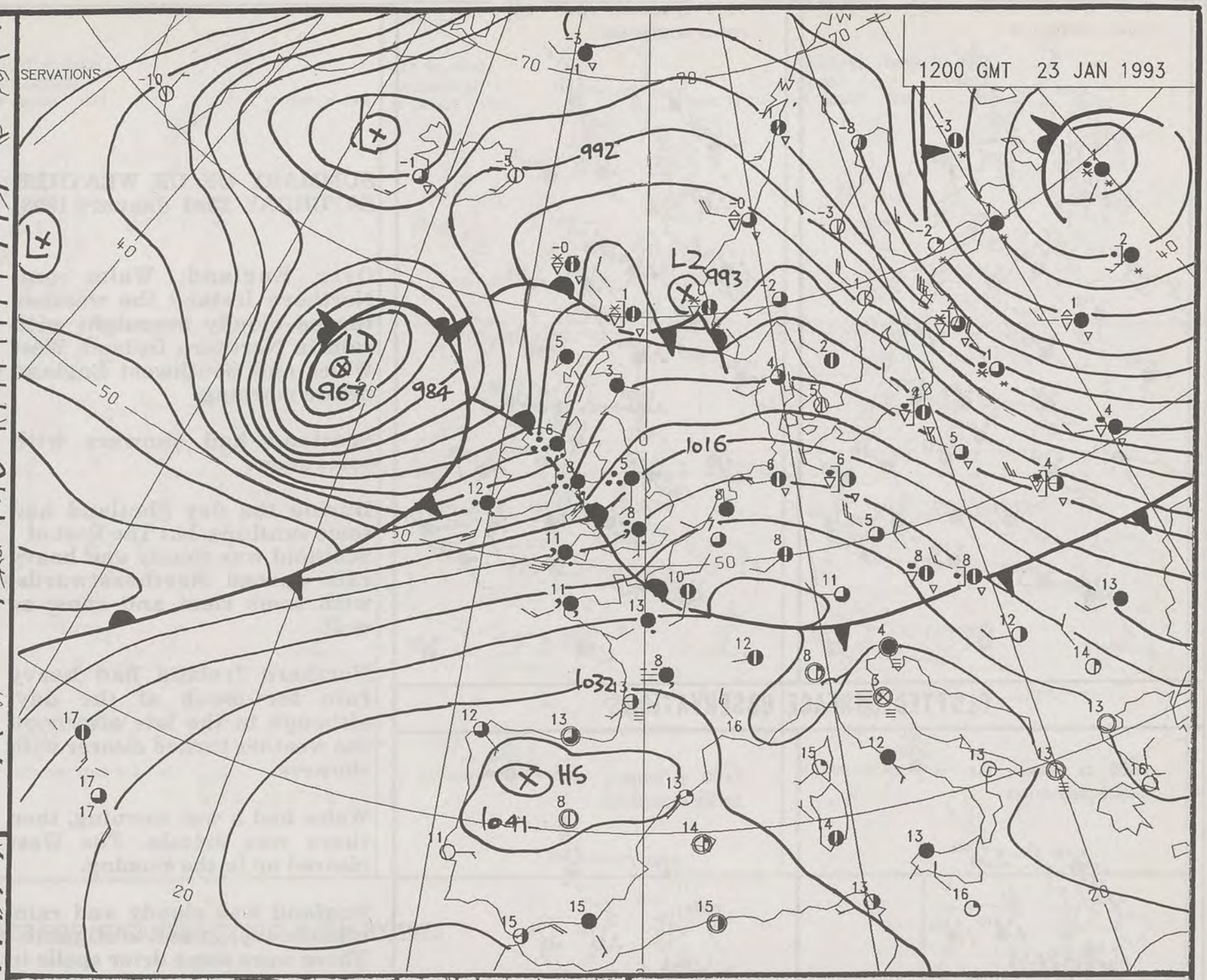
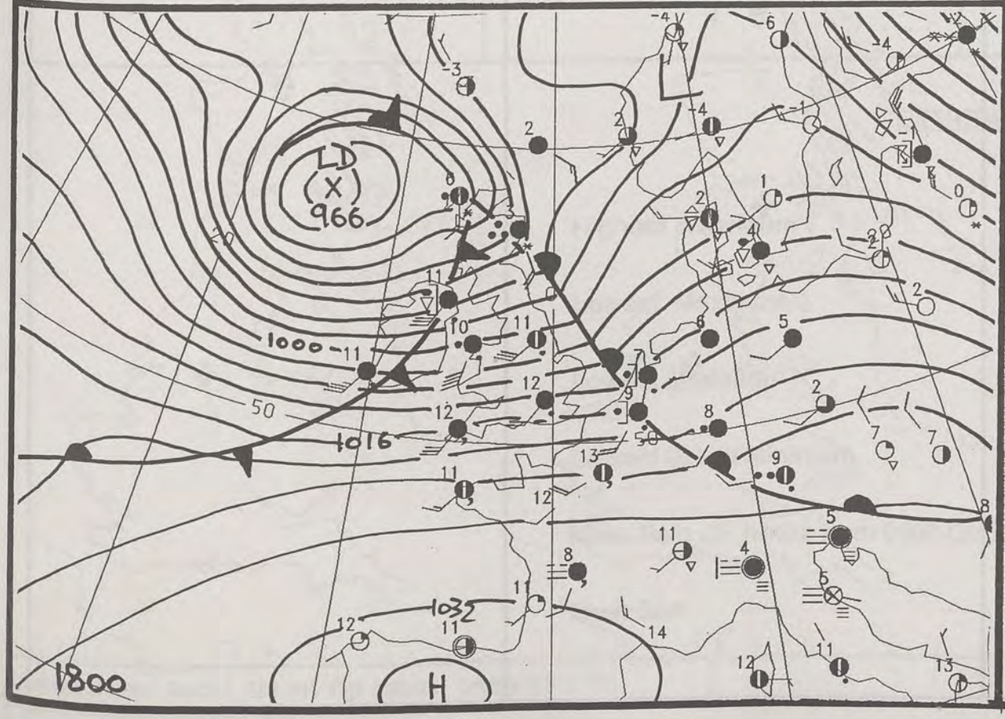
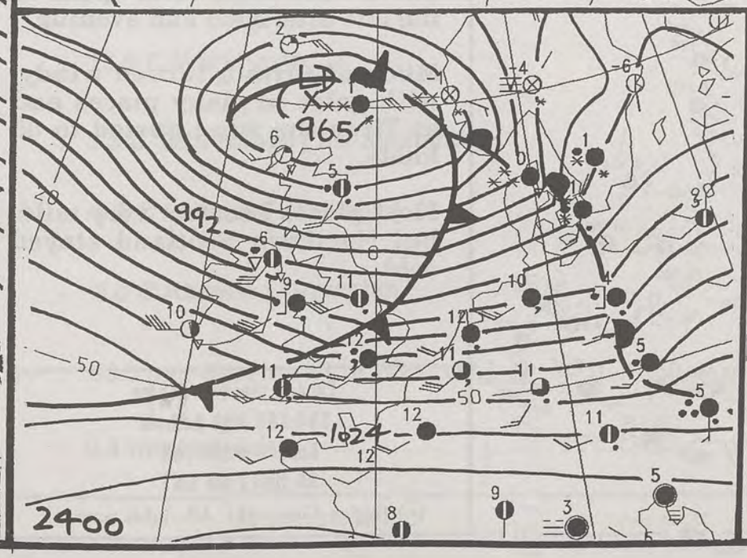
22/1/93









DAILY WEATHER SUMMARY

DUPLICATE ALSO

SATURDAY 23rd January 1993

METEOROLOGICAL OFFICE
01 FEB 1993
LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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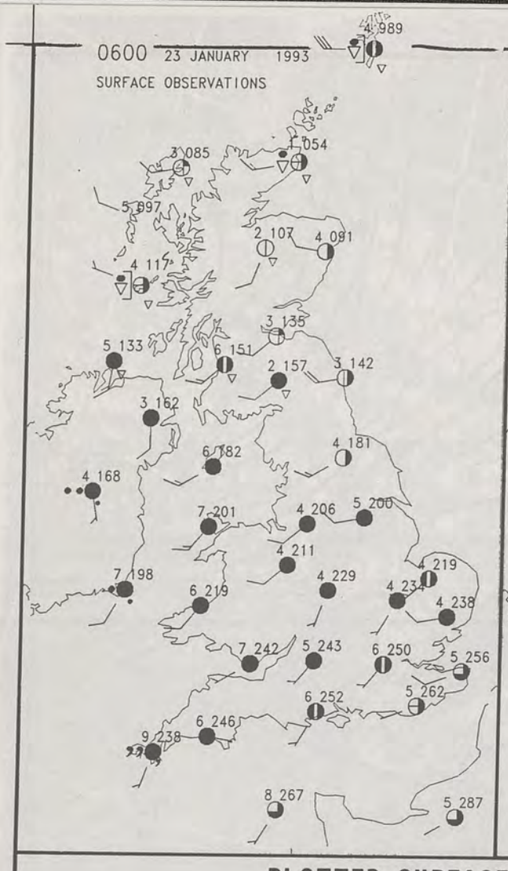
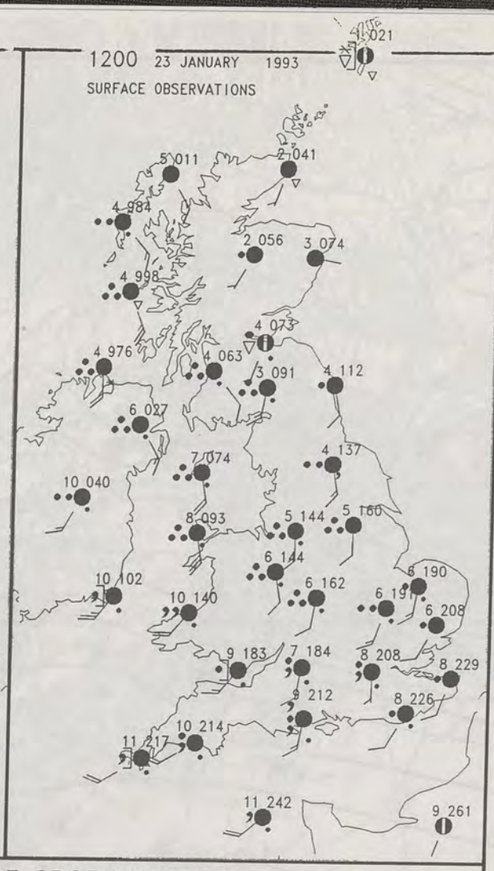
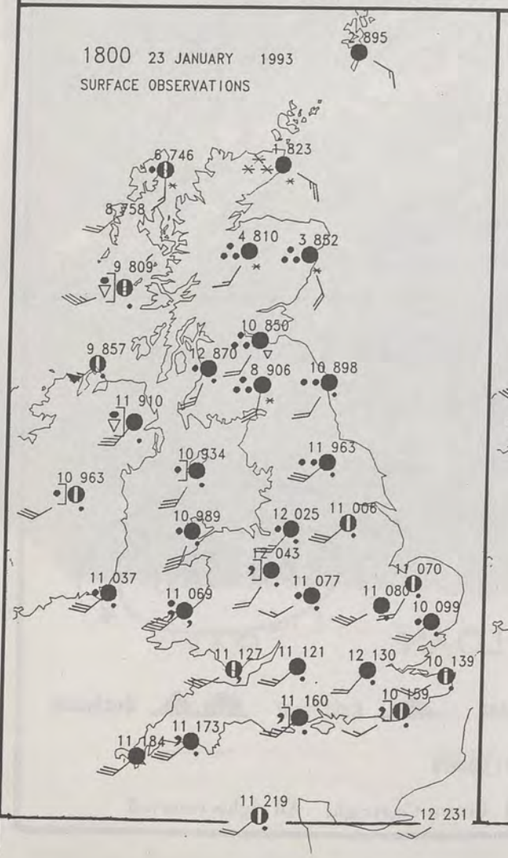
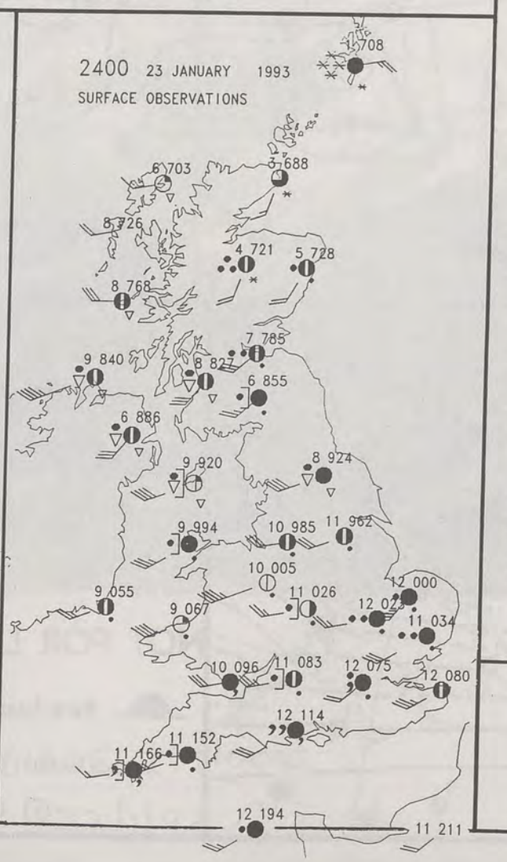




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER SATURDAY 23rd January 1993

Over England, Wales and Northern Ireland the weather turned cloudy overnight with rain in Northern Ireland, West Wales and Southwest England before morning.

Scotland had showers with some snow.

During the day Shetland had some sunshine, but The Rest of Scotland was cloudy and heavy rain spread Northeastwards, with some sleet and snow as well.

Northern Ireland had heavy rain for much of the day, although in the late afternoon the weather turned clearer with showers.

Wales had a wet morning, then there was drizzle. The West cleared up in the evening.

England was cloudy and rain, often heavy, spread to all parts. There were some drier spells in the late afternoon and evening.

Much of Britain turned windy, with gales in many places and at Tiree the wind gusted to 65 knots.

Most places became very mild, but Northern Scotland stayed cold.

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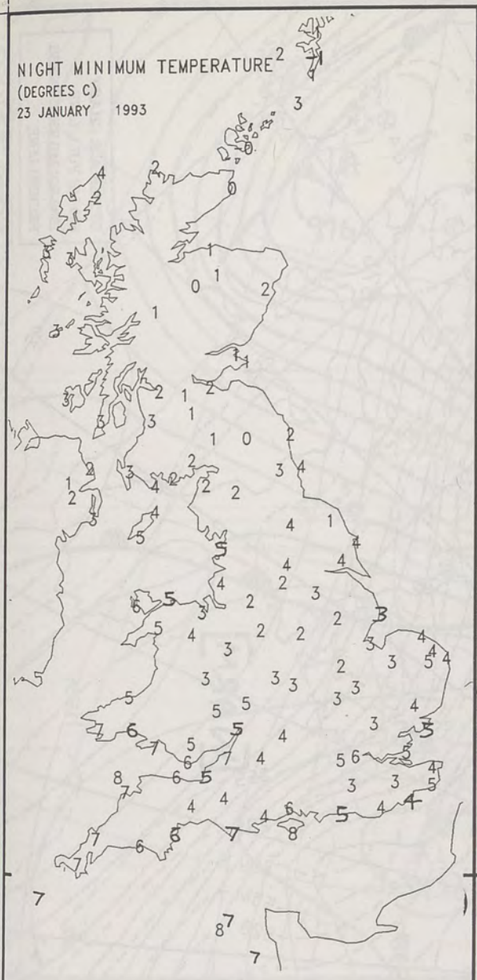
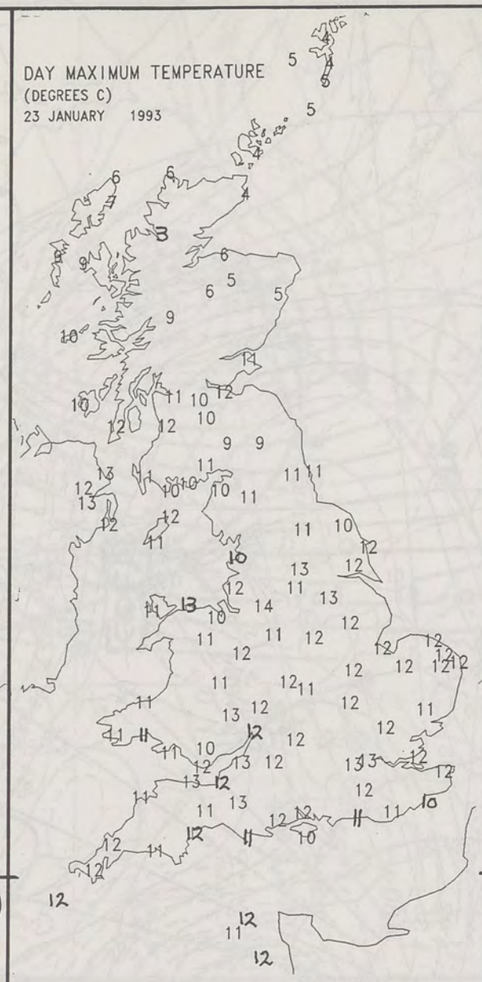
SIGNIFICANT WEATHER CHARTS

NIGHT MINIMUM TEMPERATURE
(DEGREES C)
23 JANUARY 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
23 JANUARY 1993



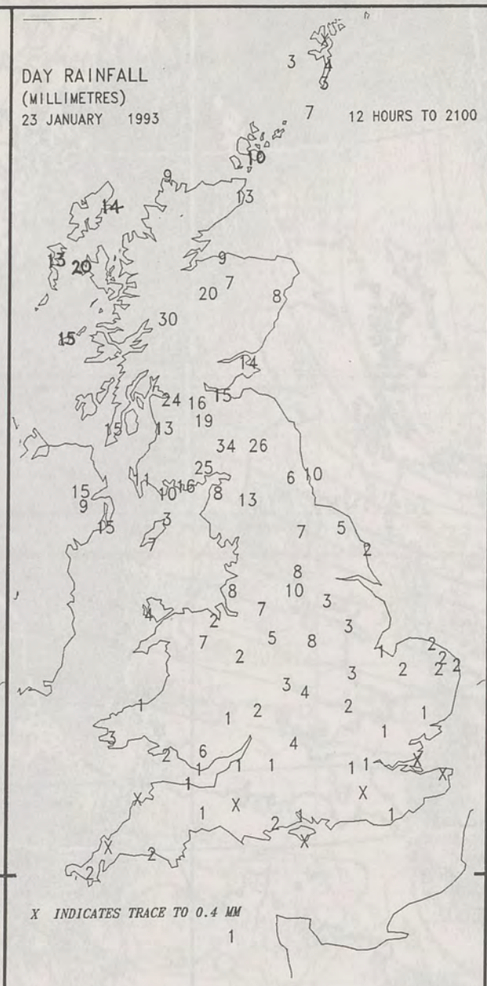
NIGHT RAINFALL
(MILLIMETRES)
23 JANUARY 1993

12 HOURS TO 0900

X INDICATES TRACE TO 0.4 MM

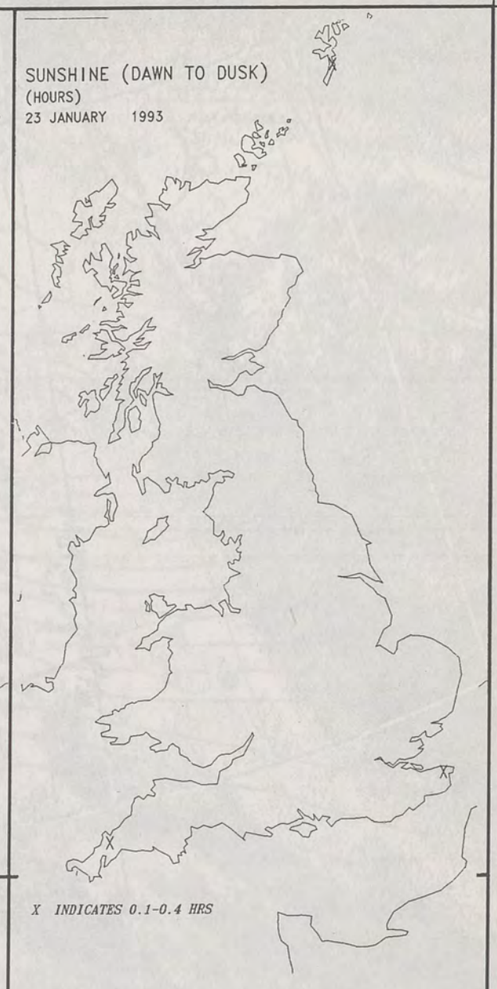
DAY RAINFALL
(MILLIMETRES)
23 JANUARY 1993

12 HOURS TO 2100



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
23 JANUARY 1993



X INDICATES 0.1-0.4 HRS

EXTREMES FOR SATURDAY 23RD JANUARY 1993

Highest Maximum	:	**13.6 C Manchester**
Lowest Maximum	:	**3.3 C Tain Range [nw Scotland]**
Lowest Minimum	:	**-0.7 C Lerwick [shetland]**
Lowest Grass Minimum	:	**-6.0 C Aboyne [Grampian]**
Most Rain (24 hours from 0900 GMT)	:	**49.3 mm Greenock [nr Glasgow]**
Most Sun	:	**0.4 Hrs Lerwick**

DAILY WEATHER SUMMARY

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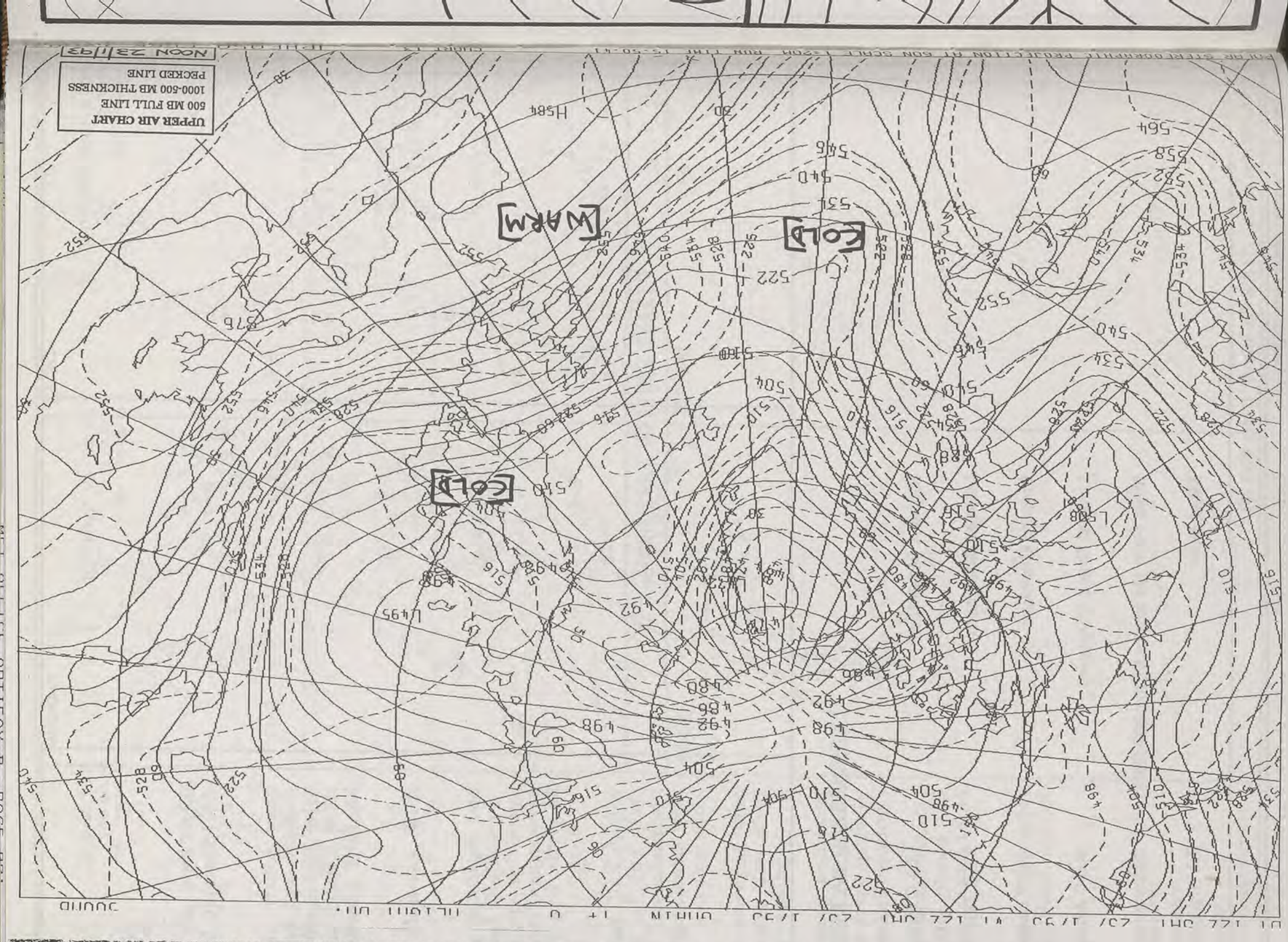

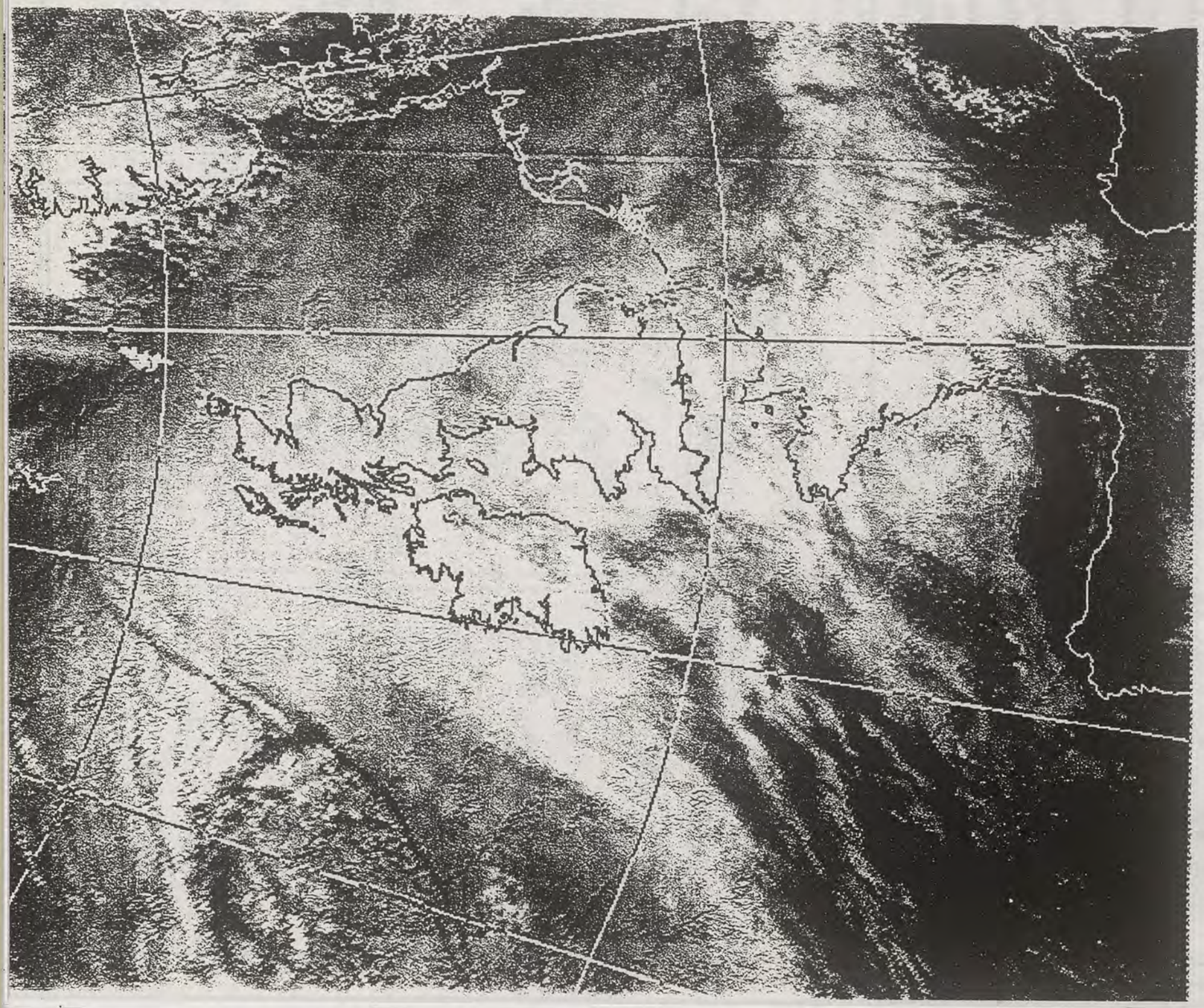

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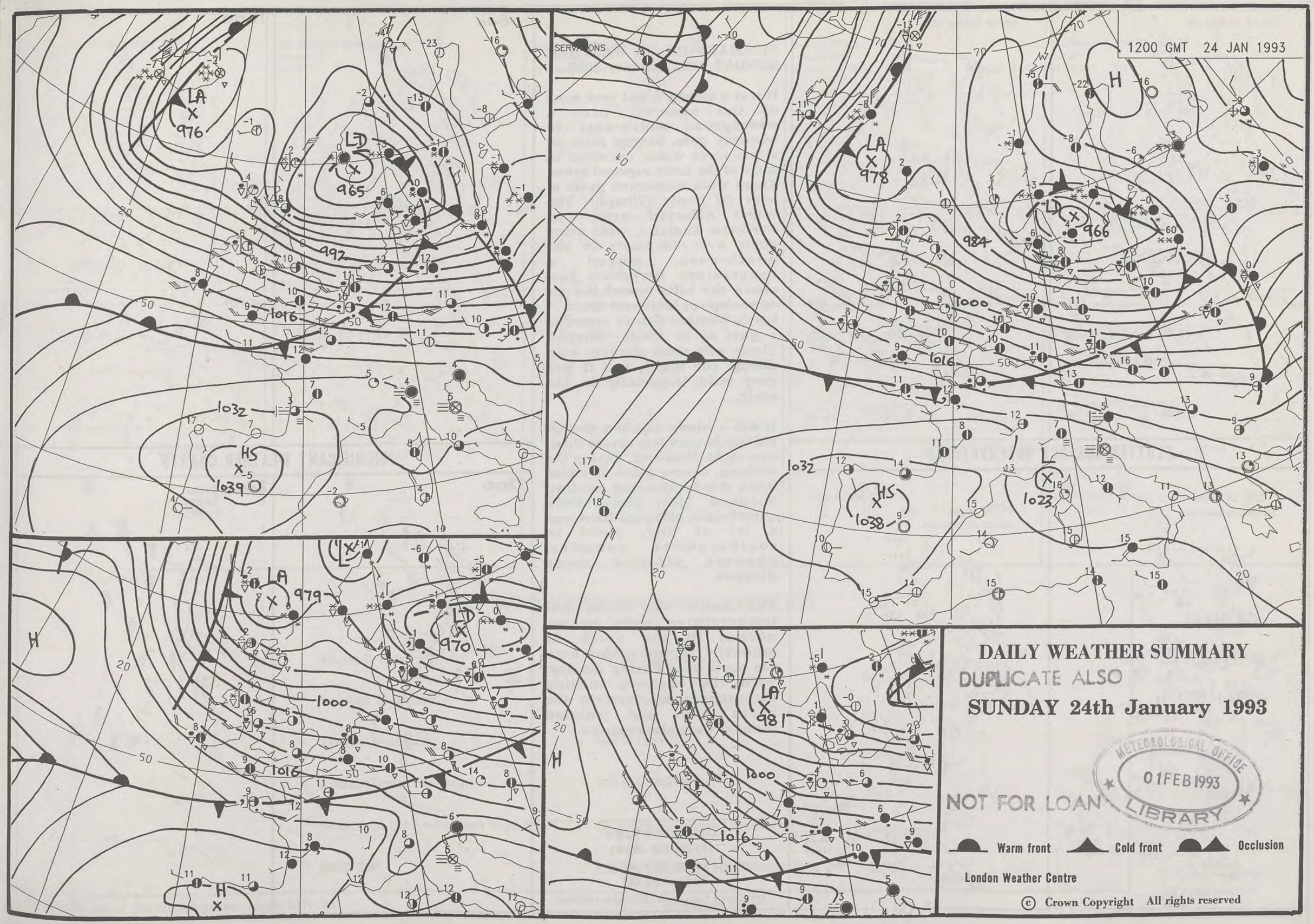
NOON 23/1/93



DAILY WEATHER SUMMARY

DUPLICATE ALSO

SUNDAY 24th January 1993

METEOROLOGICAL OFFICE
01 FEB 1993
LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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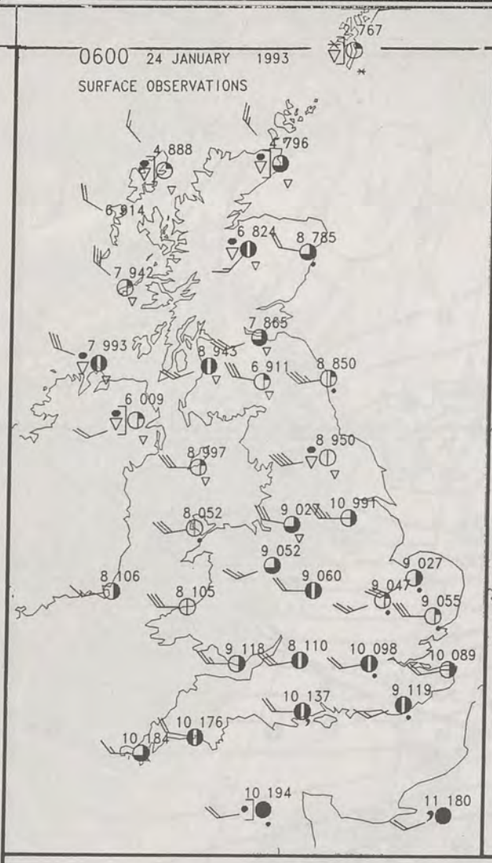
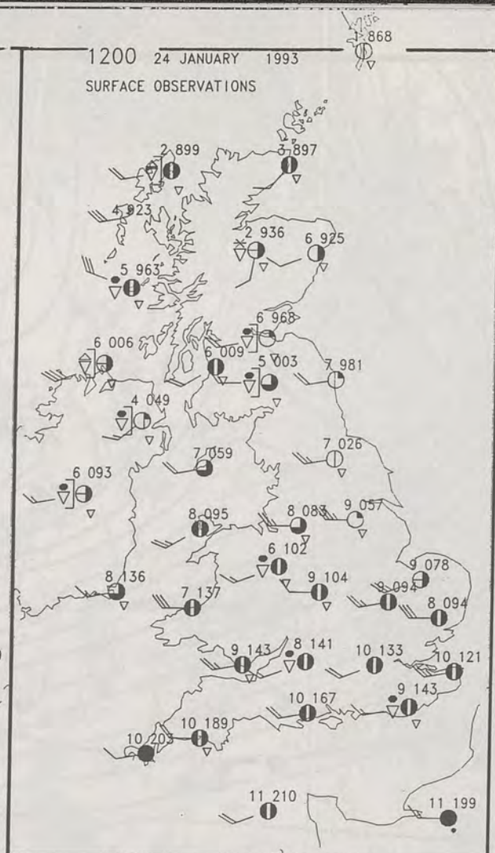
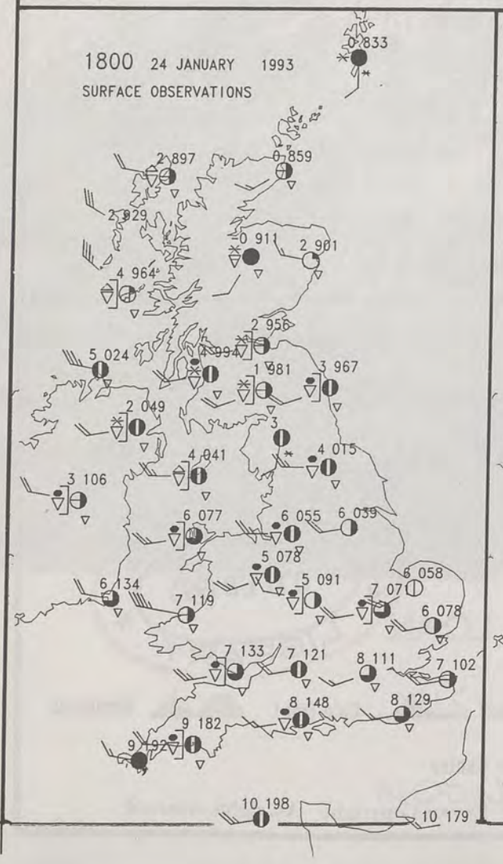
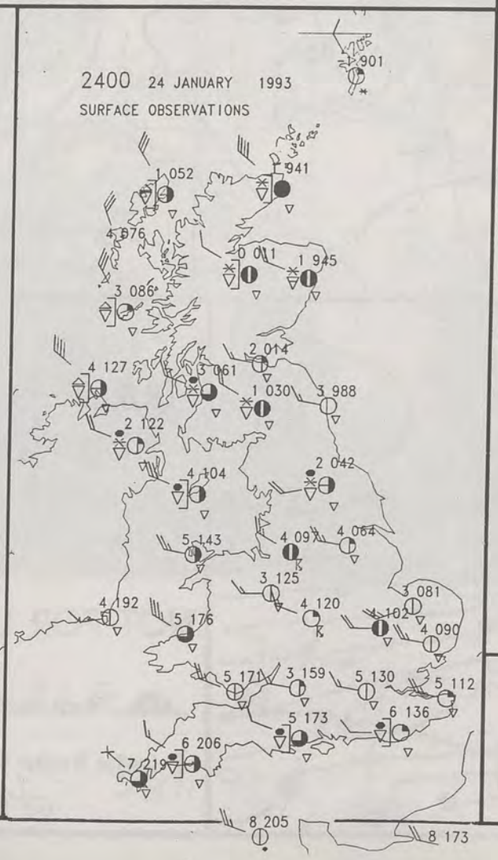




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
SUNDAY 24th January 1993

It was a stormy night over most of the country, with a widespread south-west to westerly gale. Severe gales or storm force winds occurred in some of the more exposed areas. There were numerous gusts of over 60 knots (70mph). The worst affected area was northern England, with many gusts over 70 knots in the north-east, where a temperature inversion just above the hills forced the air downslope at increased speed. Leeds Weather Centre recorded a gust of 82 knots (95mph). There was some showery rain during the night, and it was very mild, especially in the south.

It was a windy day, too, though the winds were less severe than overnight. However, during the evening, severe gales or storm force winds afeected western Scotland. Most places were quite bright, although there was a lot of high cloud in southernmost counties. Showers affected many districts.

The south was mild, but temperatures were nearer normal in the north. It gradually turned colder from the north-west during the day, with the showers turning increasingly to snow in the north. Hail and isolated thunder were also reported.

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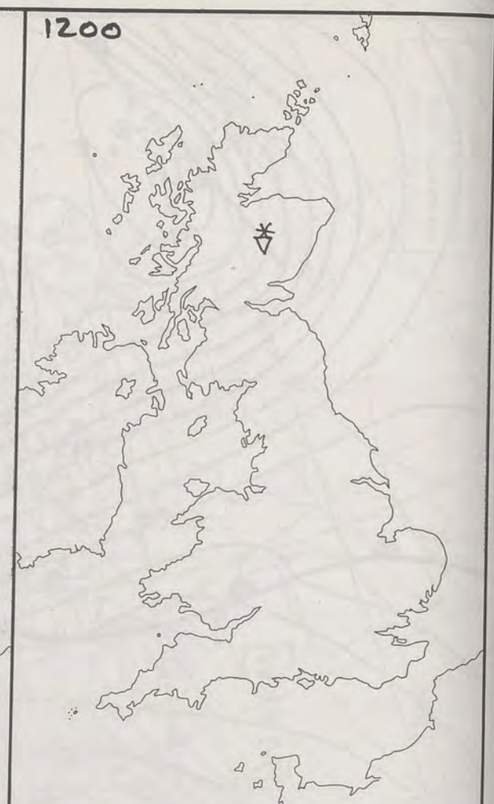
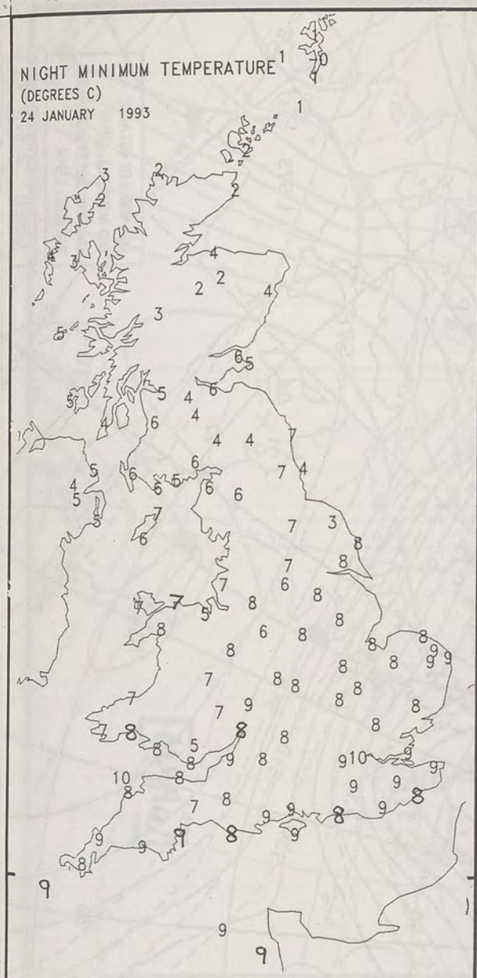
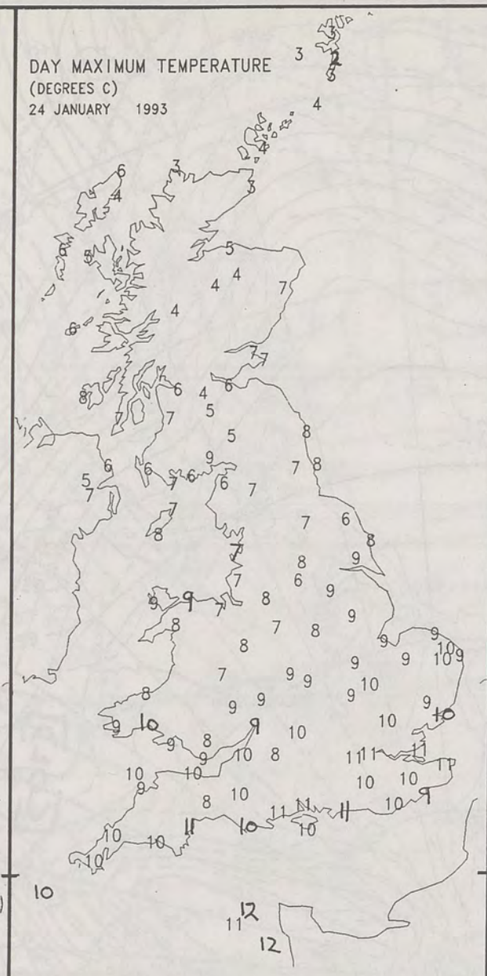


SIGNIFICANT WEATHER CHARTS

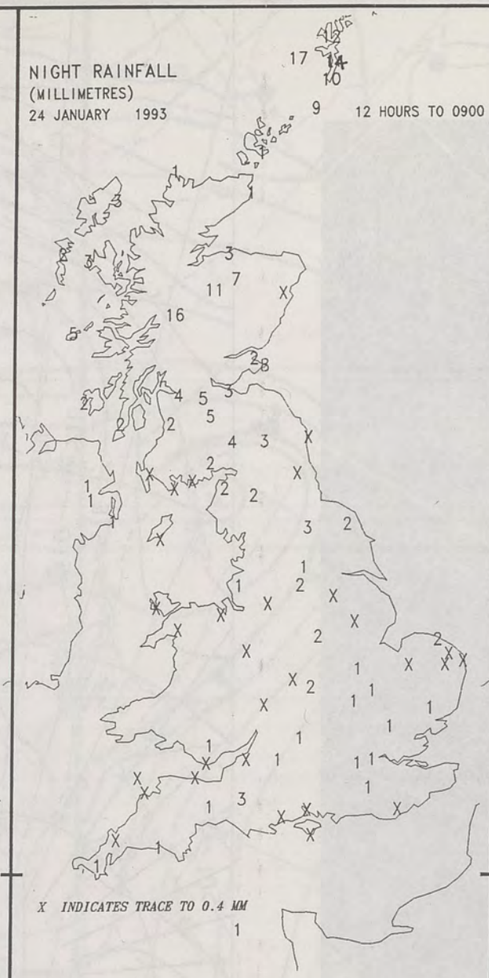
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
24 JANUARY 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
24 JANUARY 1993

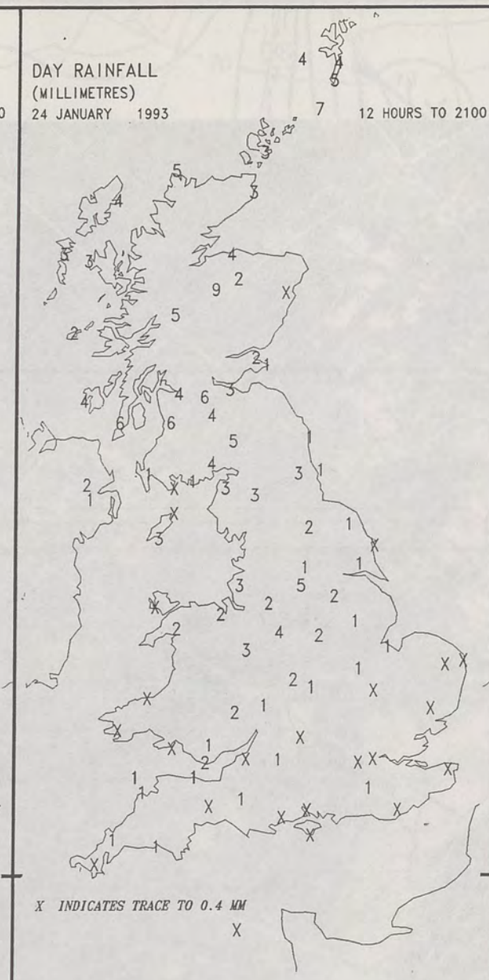


NIGHT RAINFALL
(MILLIMETRES)
24 JANUARY 1993
12 HOURS TO 0900



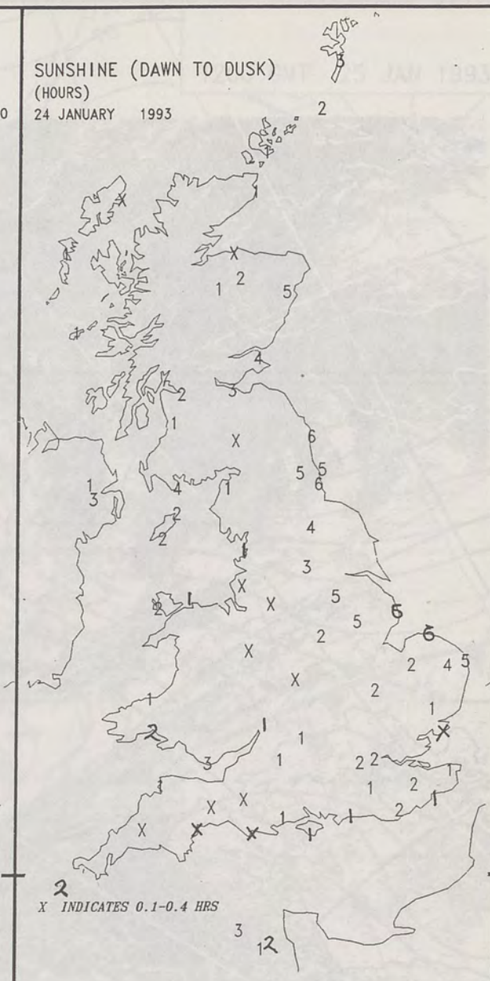
X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
24 JANUARY 1993
12 HOURS TO 2100



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
24 JANUARY 1993



X INDICATES 0.1-0.4 HRS

EXTREMES FOR SUNDAY 24TH JANUARY 1993

Highest Maximum	:	12.0 C Guernsey
Lowest Maximum	:	1.8 C Lerwick [Shetland]
Lowest Minimum	:	-0.2 C Lerwick
Lowest Grass Minimum	:	-0.9 C Lerwick
Most Rain (24 hours from 0900 GMT)	:	13.0 mm Aviemore [highland]
Most Sun	:	6.2 Hrs Boulmer [Northumberland]

DAILY WEATHER SUMMARY

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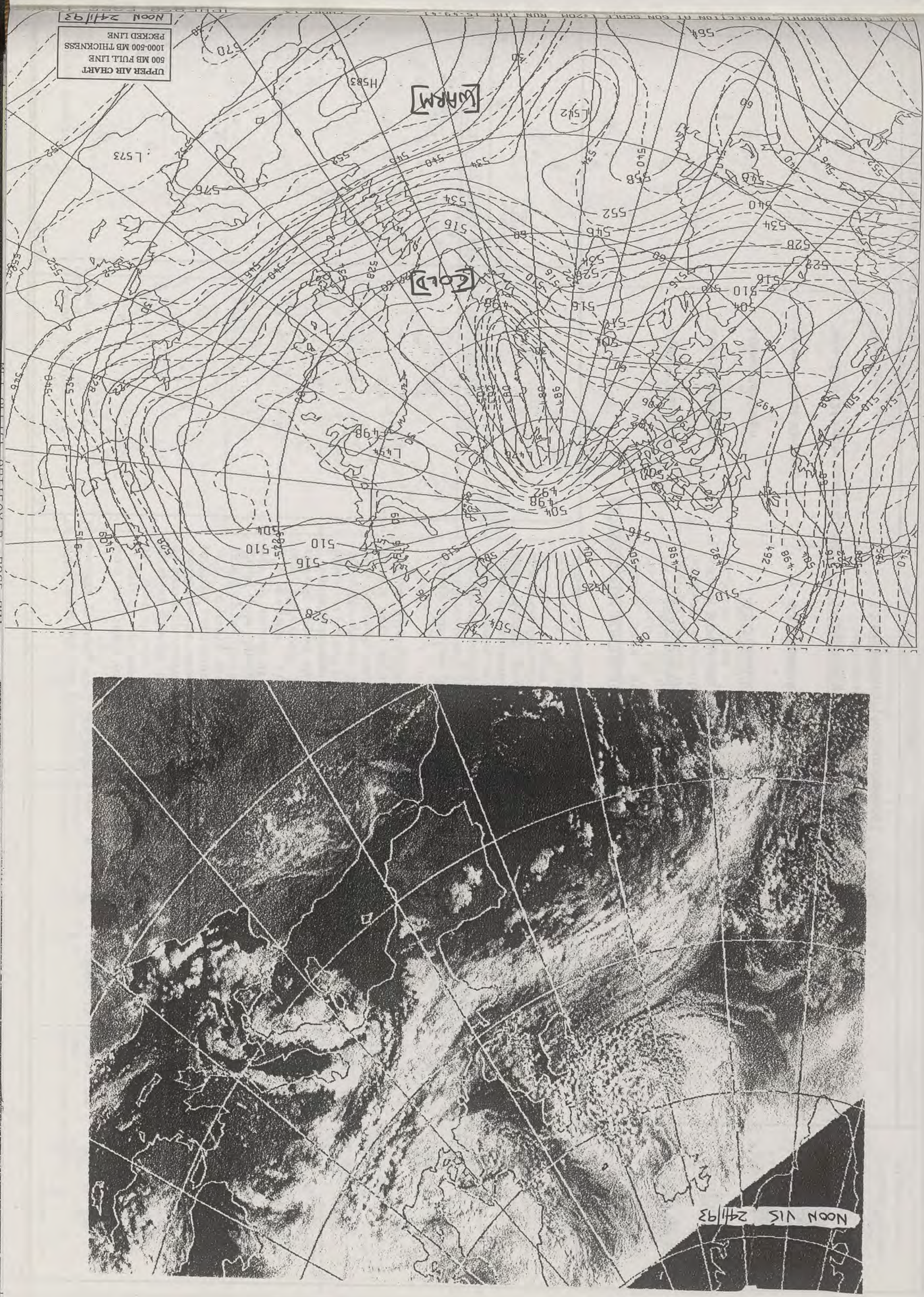
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
NOON 24/9Z
WARM
COLD
H583
L573
H525
L512

NOON VIS 24/9Z

NOON 24/1/93
SOURCE STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:55:51

SERVATIONS

1200 GMT 25 JAN 1993

DAILY WEATHER SUMMARY

DUPLICATE ALSO

MONDAY 25th January 1993

METEOROLOGICAL OFFICE
01 FEB 1993
LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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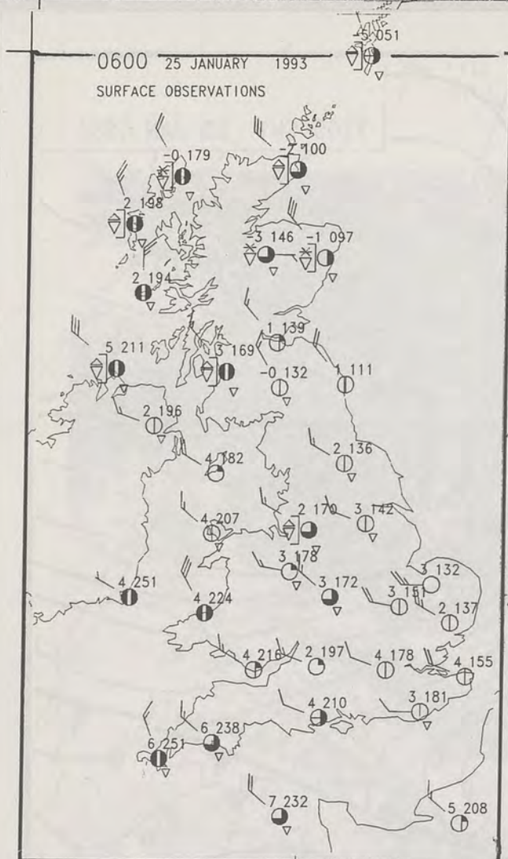
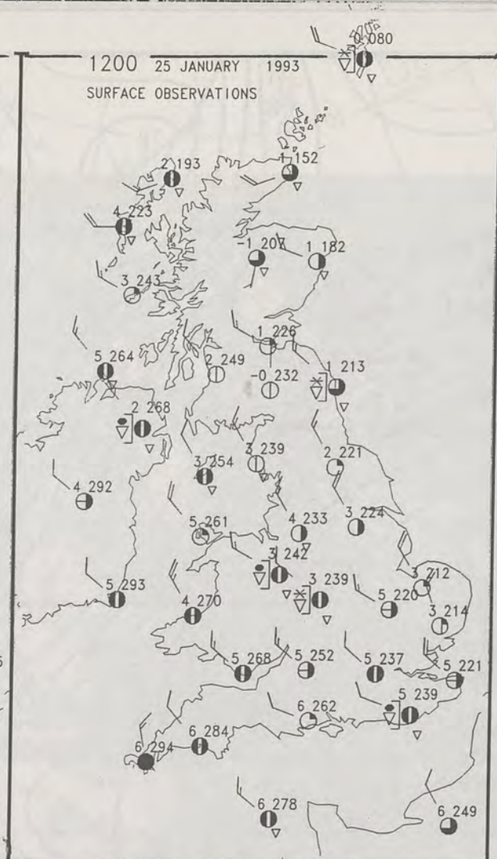
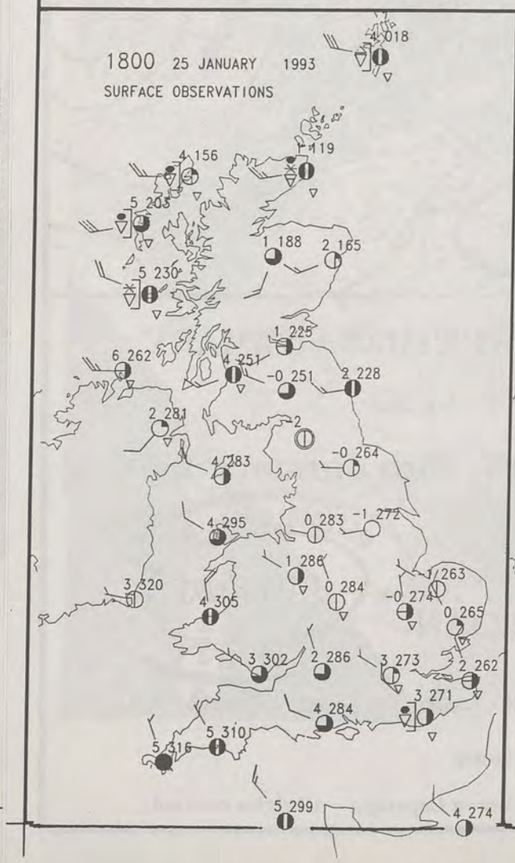
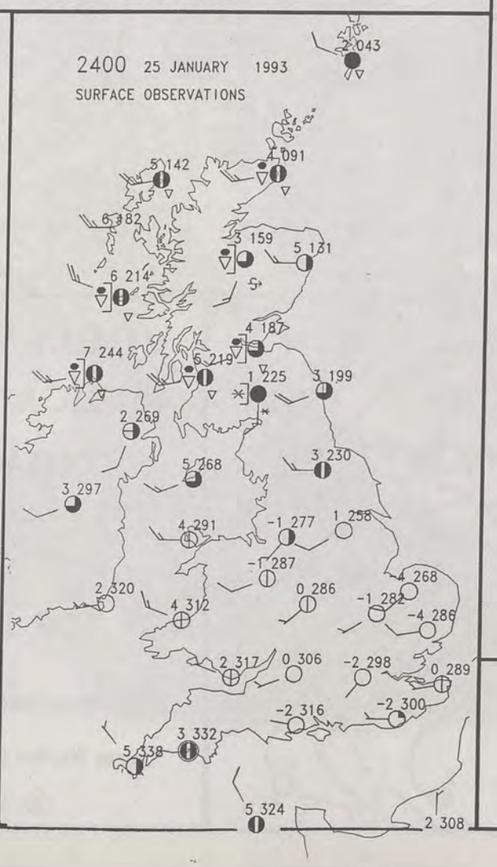




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER MONDAY 25th January 1993

It was a cold night, especially in the north where there was a penetrating frost in many areas. Many northern and western areas had wintry showers, but it was mostly fine in the south-east.

South-west England and south Wales had a cloudy but mostly dry day. Most of the rest of the British Isles had some sunshine, and much of eastern and northern England and southern Scotland were mostly sunny. There were showers too, and most of these were of snow or hail. They fell chiefly over northern Scotland and on a track from Northern Ireland through Liverpool and Manchester, the north and east Midlands to East Anglia and Kent.

Temperatures were near or rather below normal in the south; the north was mostly rather cold. It was still quite windy; there were storm force winds in the far north of Scotland in the early hours and a gust of 71 knots was recorded at Kirkwall just after midnight.

It became frosty during the evening over many parts of England, whilst Scotland had further showers.

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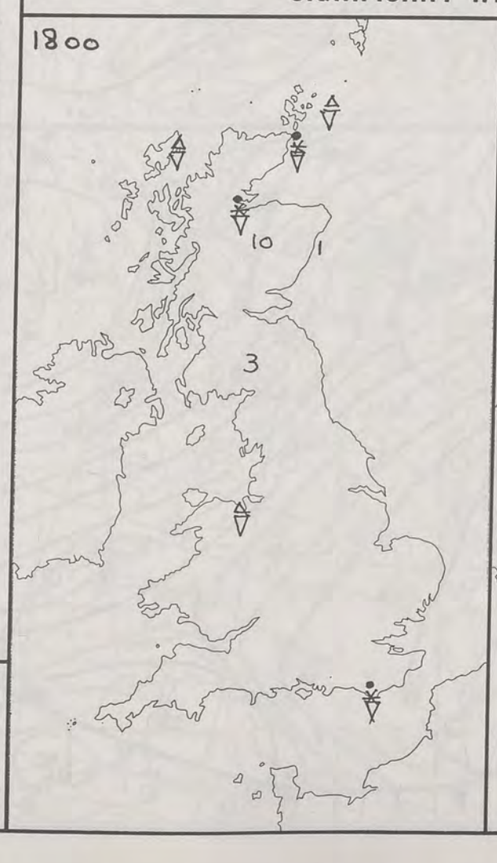
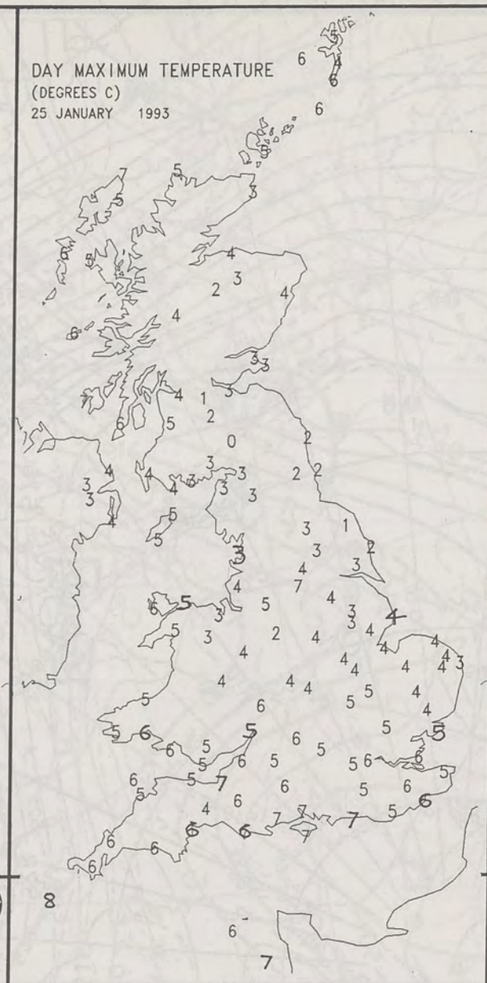
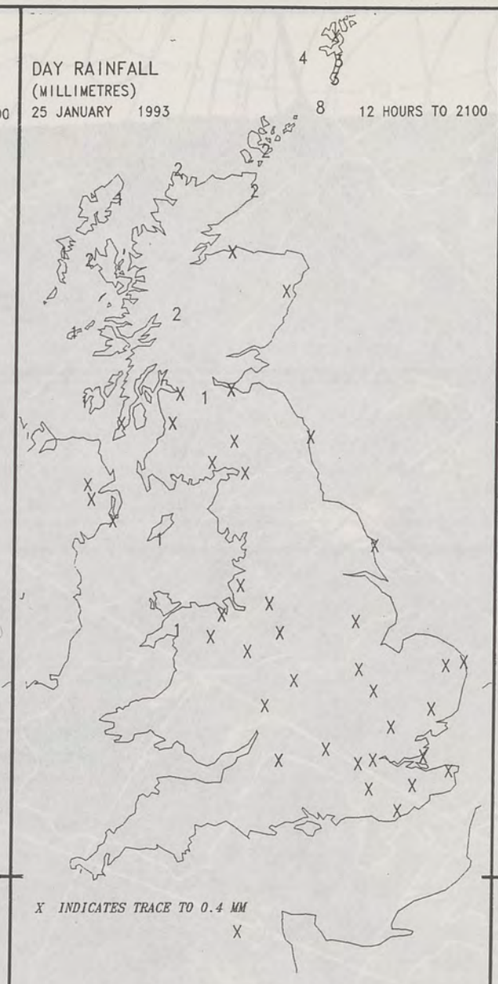
SIGNIFICANT WEATHER CHARTS







EXTREMES FOR MONDAY 25TH JANUARY 1993

Highest Maximum	:	7.7 C Isles Of Scilly
Lowest Maximum	:	0.3 C Eskdalemuir [Dumfries and Cumbria]
Lowest Minimum	:	-6.1 C Lerwick [shetland]
Lowest Grass Minimum	:	-6.8 C Eskdalemuir
Most Rain (24 hours from 0900 GMT)	:	18.1 mm North Ronaldsay [Orkney]
Most Sun	:	6.8 Hrs Skegness [Lincs] and Carlisle

DAILY WEATHER SUMMARY

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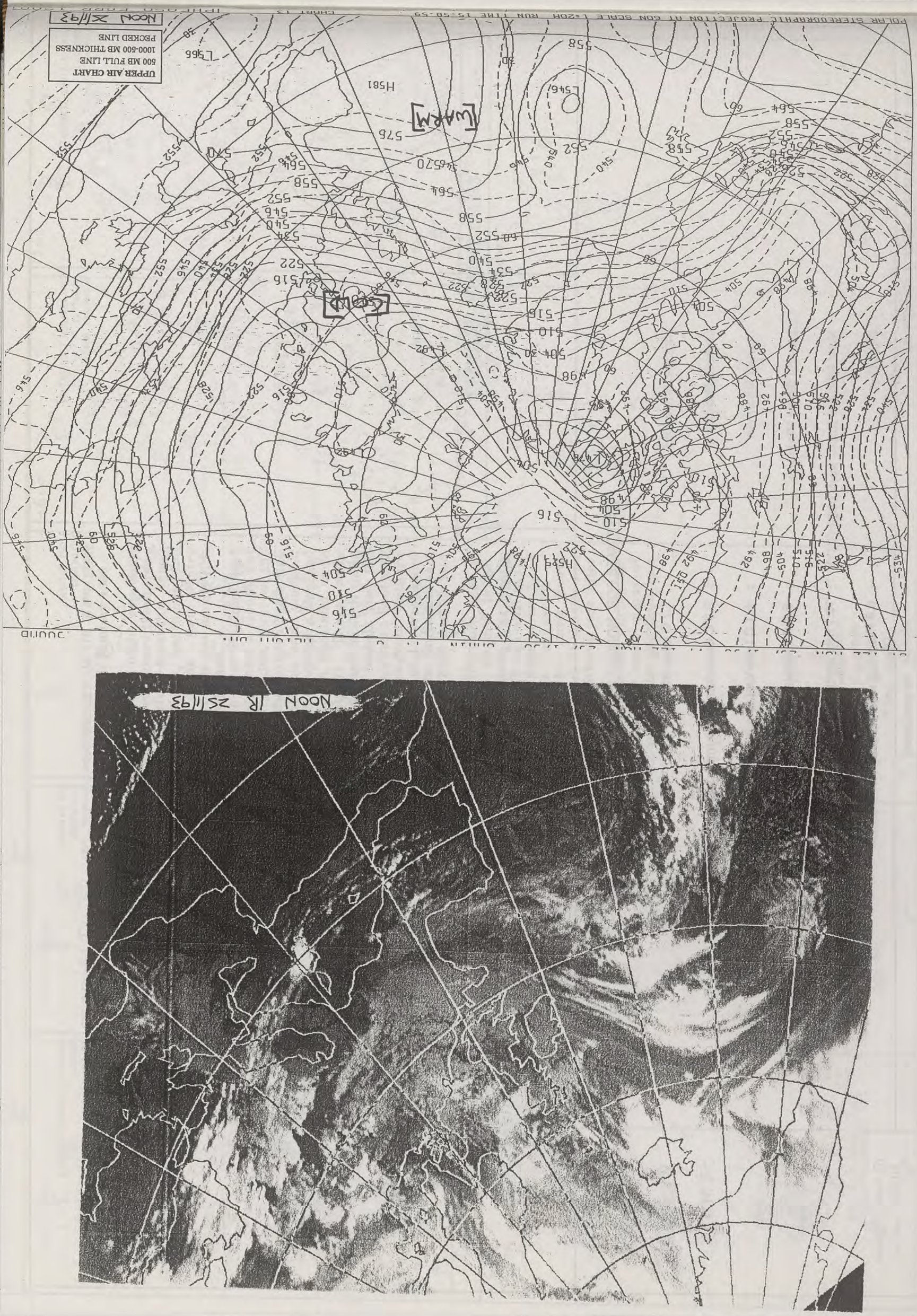
NOON 25/11/93
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15-50-59
CHART 13
H581
L566
L546
558
576
552
540
564
520
528
516
522
534
546
492
498
504
510
H529
L498
L492
NOON IR 25/11/93

POLAR STEREOGRAPHIC PROJECTION AT 1:50M SCALE 1:20M RUN THE 15-50-59 CHART 13 Noon 25/1/93

1200 GMT 26 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO

TUESDAY 26th January 1993

NOT FOR LOAN

METEOROLOGICAL OFFICE 09FEB1993 LIBRARY

Warm front Cold front Occlusion

London Weather Centre

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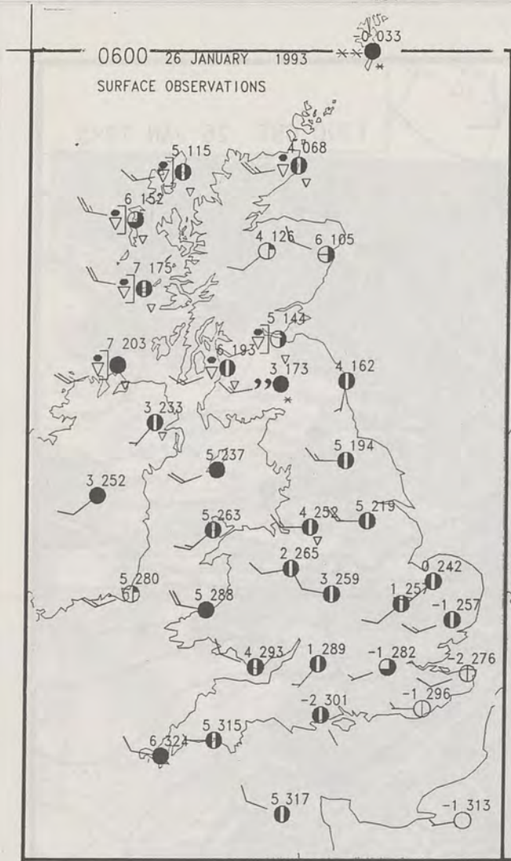
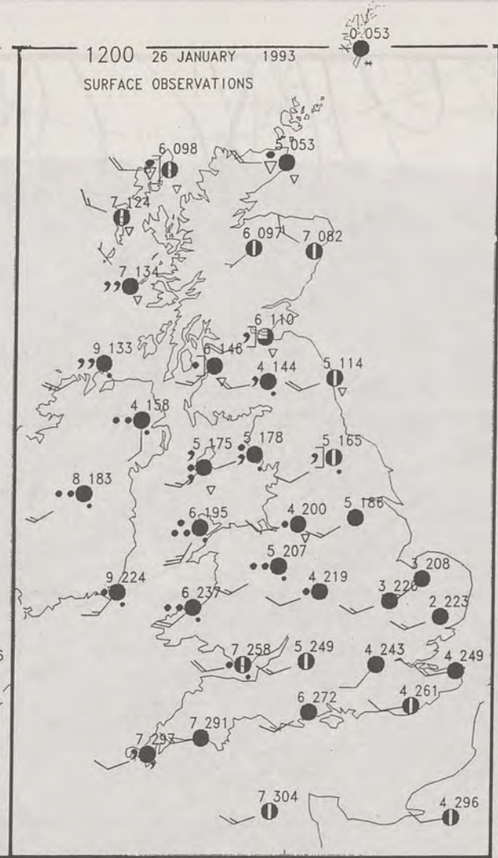
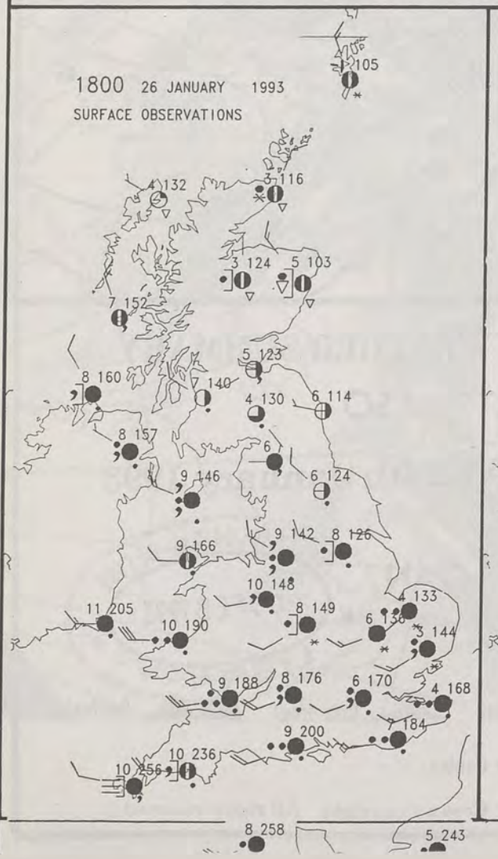
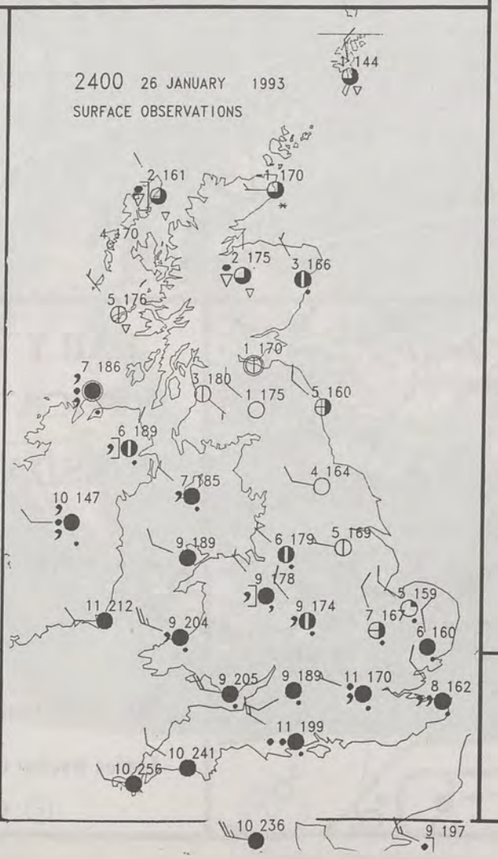




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
TUESDAY 26th January 1993

Many parts of the United Kingdom had a dry night. It was fairly clear and cold over much of southern England and East Anglia with a frost. The rest of Britain stayed rather cloudy and there were a few showers scattered around, mainly in coastal areas of Scotland and Northern Ireland.

The cloud in the west spread eastwards over southern England during the morning. Outbreaks of rain spread east too across Northern Ireland, parts of southern Scotland, Wales and northern England. The rain then reached the Midlands and much of southern England in the afternoon. There was some sleet or wet snow in the east for a time and over the Pennines. The rain then slowly started to clear from the northeast during the evening and clear spells developed over northern England and southern Scotland. South Wales and parts of southern England and Northern Ireland continued to have rain or drizzle though.

Northern Scotland had some bright or sunny intervals, especially in the east. There were also some showery bursts of rain around. Most places became dry and clear during the evening.

Much of eastern Britain had a rather cold day, but in the west temperatures were generally close to the mild category.

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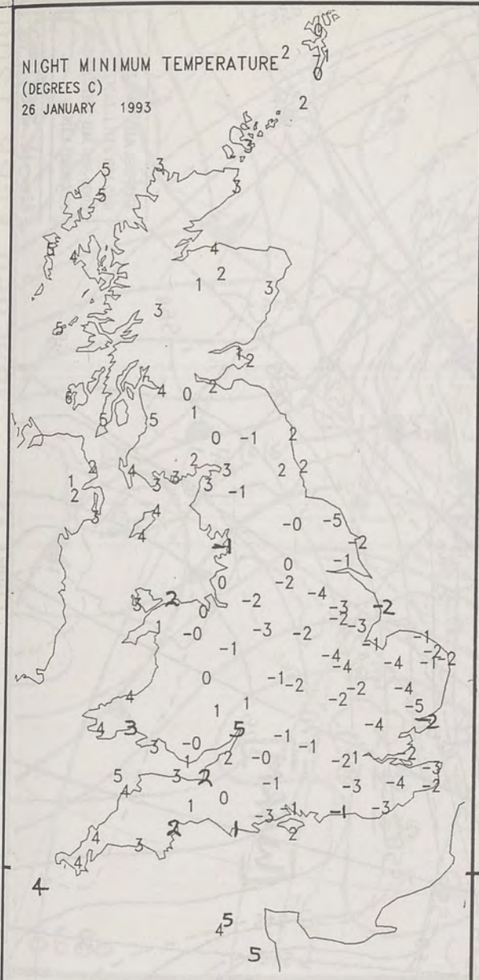
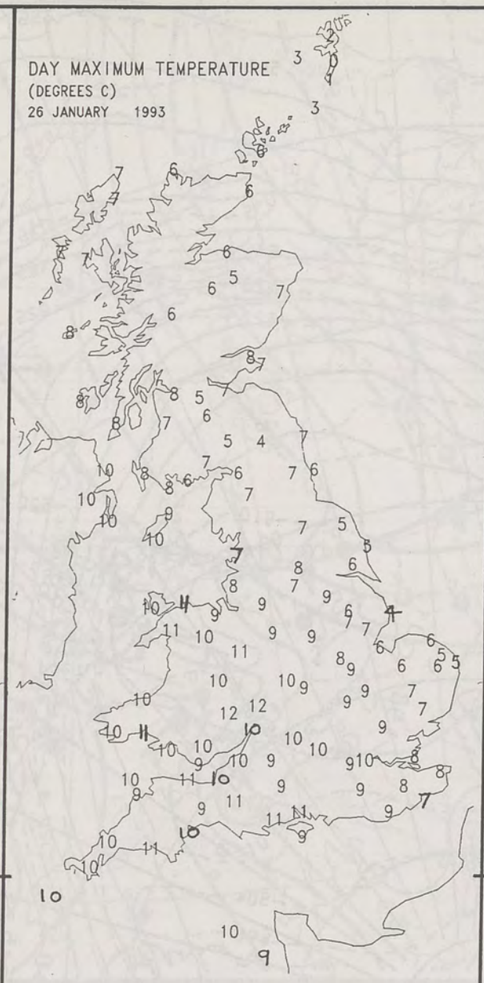
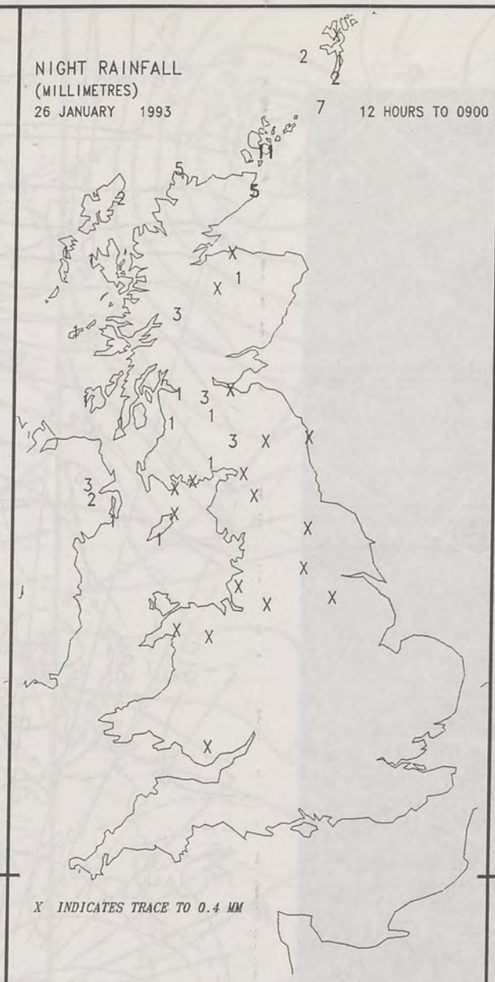
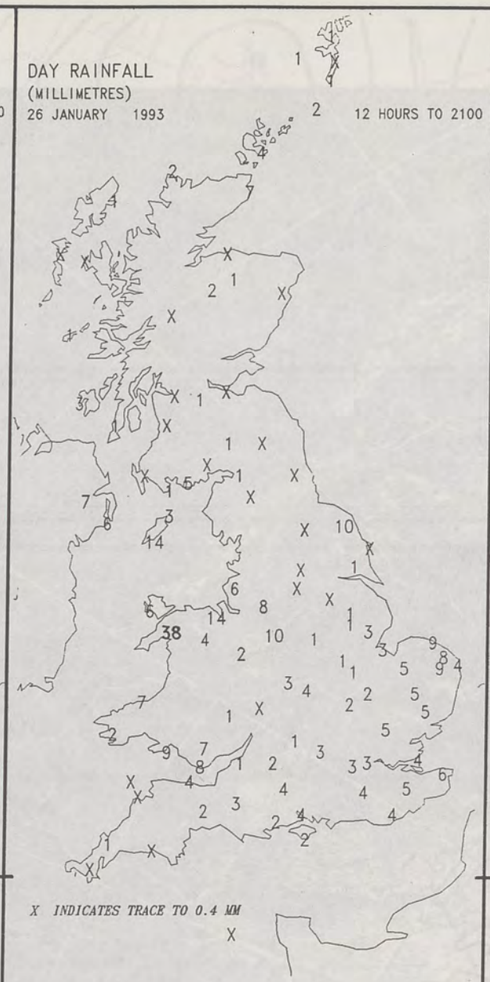
SIGNIFICANT WEATHER CHARTS









EXTREMES FOR TUESDAY 26TH JANUARY 1993

Highest Maximum	:	11.6 C Madley [nr Hereford]
Lowest Maximum	:	0.1 C Lerwick [Shetland]
Lowest Minimum	:	-5.1 C Wattisham [Suffolk]
Lowest Grass Minimum	:	-9.9 C Charing [Kent]
Most Rain (24 hours from 0900 GMT)	:	44.4 mm Trawsfynydd [Gwynedd]
Most Sun	:	2.7 Hrs Folkestone [Kent]

DAILY WEATHER SUMMARY

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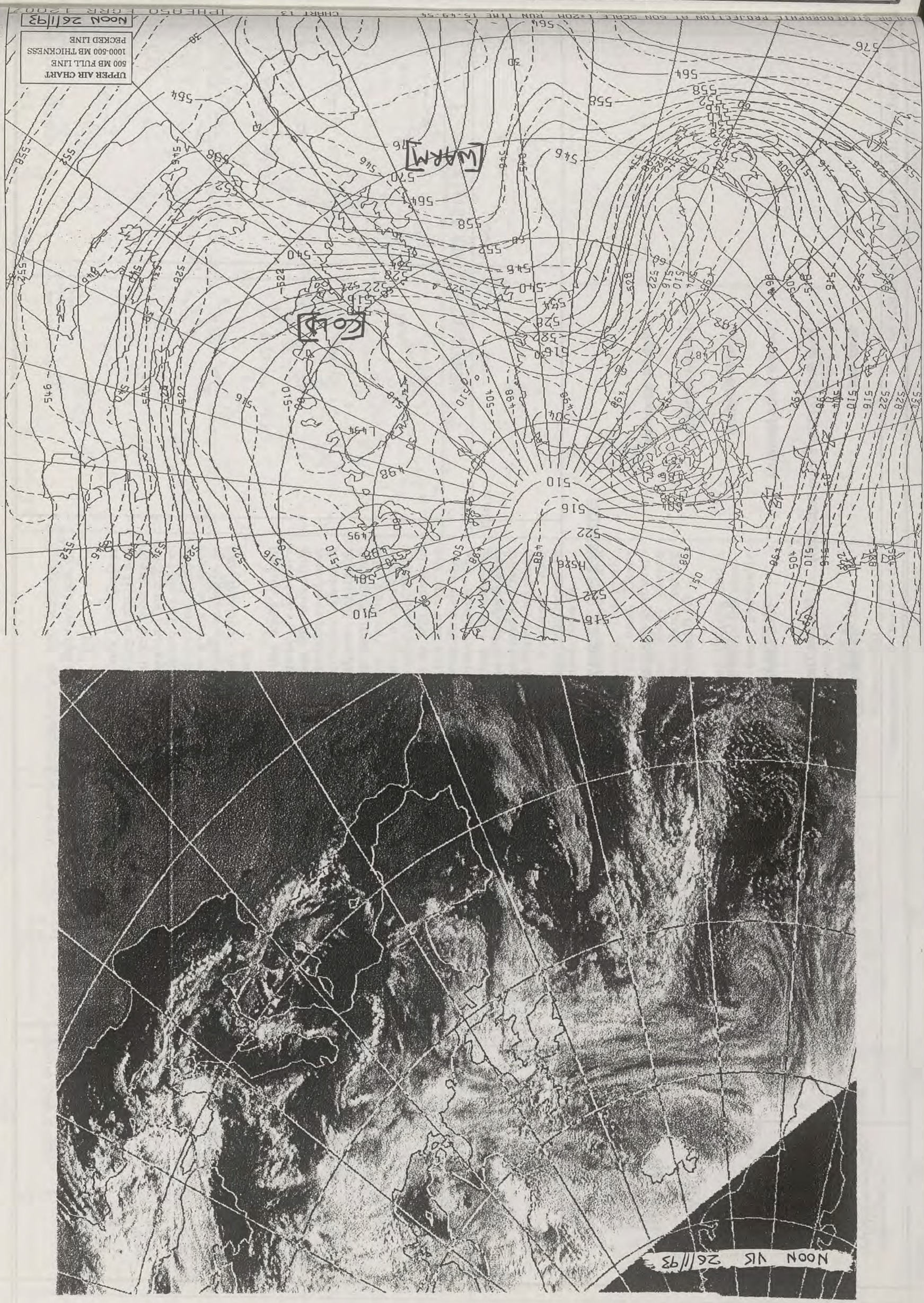
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
NOON 26/11/93
CHART 13 RUN TIME 15.49.54
[WARM]
[COLD]
L534
L495
H548
NOON VIS 26/11/93

NOON 26/1/93 | IPHEASO 4 GRR 1200 | CHART 13 | ME T5-69-56 | PURPOSE: STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME

1200 GMT 27 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO

WEDNESDAY 27th January 1993

NOT FOR LOAN

METEOROLOGICAL OFFICE 09FEB1993 LIBRARY

Warm front Cold front Occlusion

London Weather Centre

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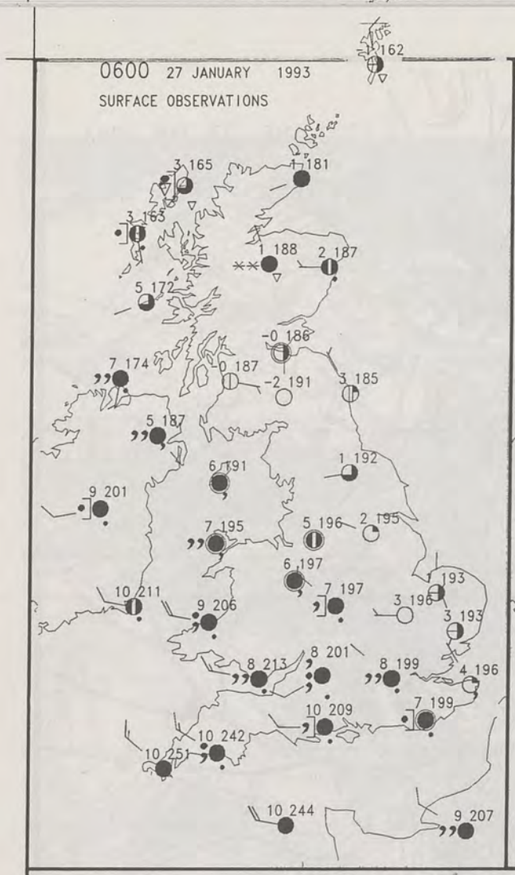
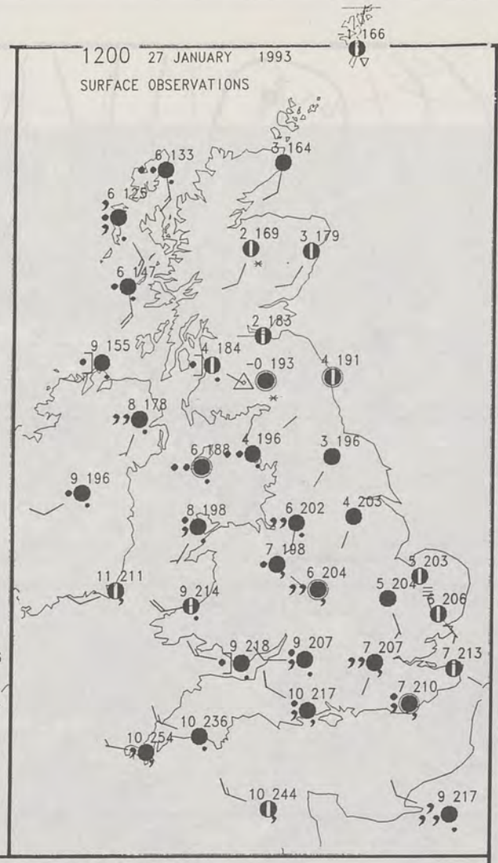
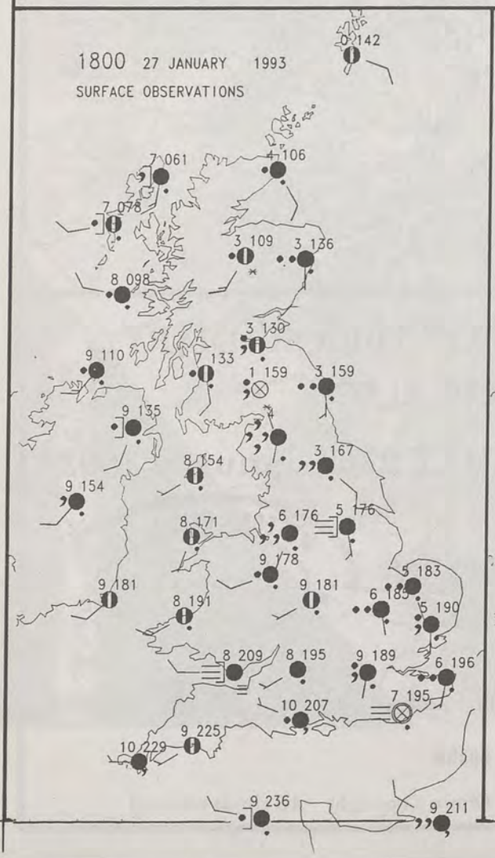
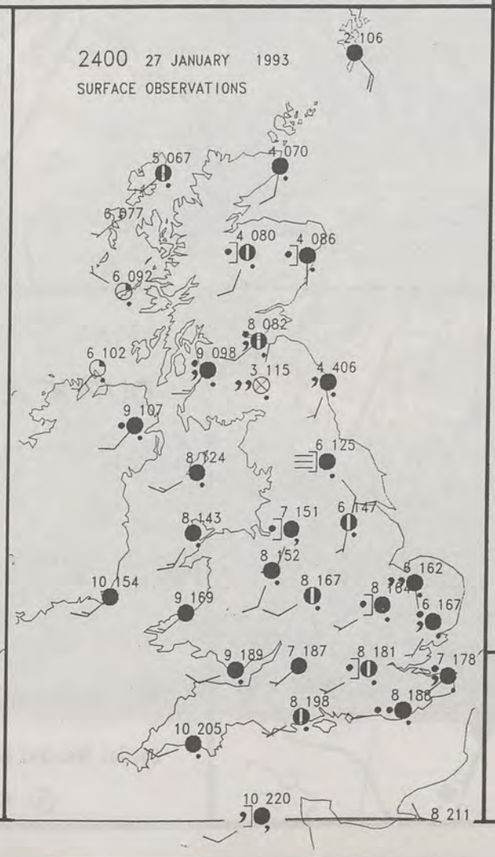




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
WEDNESDAY 27th January 1993

Much of Scotland, northern England, the East Midlands and East Anglia had a dry, cold night with clear spells, especially in the east with a touch of frost. There were a few showers though in northeast Scotland. The rest of England, Wales and Northern Ireland were mostly cloudy with rain or drizzle in places.

Parts of eastern England started bright with some fog patches but cloud quickly increased from the west. Most of the United Kingdom was then cloudy for a good part of the day with mist and fog on the hills. The mild air over southern and western parts with outbreaks of rain and drizzle only moved very slowly northeast.
As it came up against cold air over central and northeast Scotland during the afternoon and evening, there was some snow in these areas for a time.

Northern Ireland, Wales, southwest England and parts of central southern England became drier from the west late in the afternoon and during the evening with a few cloud breaks. Elsewhere there was rain or drizzle.

It was a mild or very mild day over southern and western districts but cold again in some central and northeastern parts.

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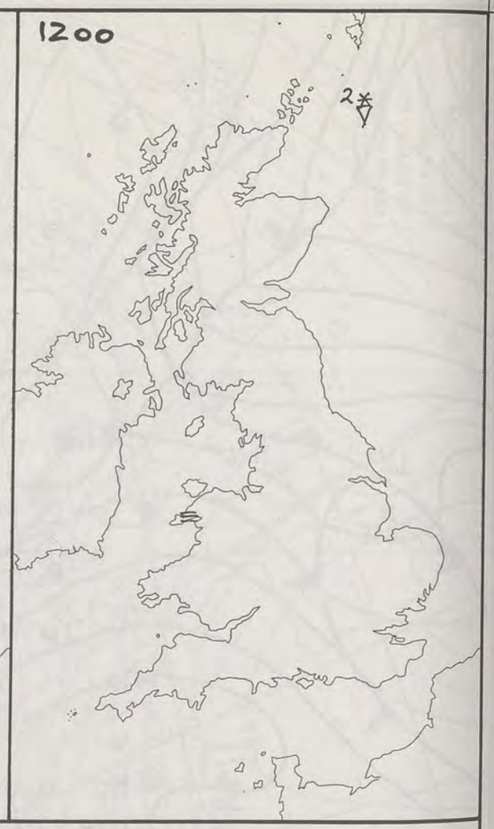
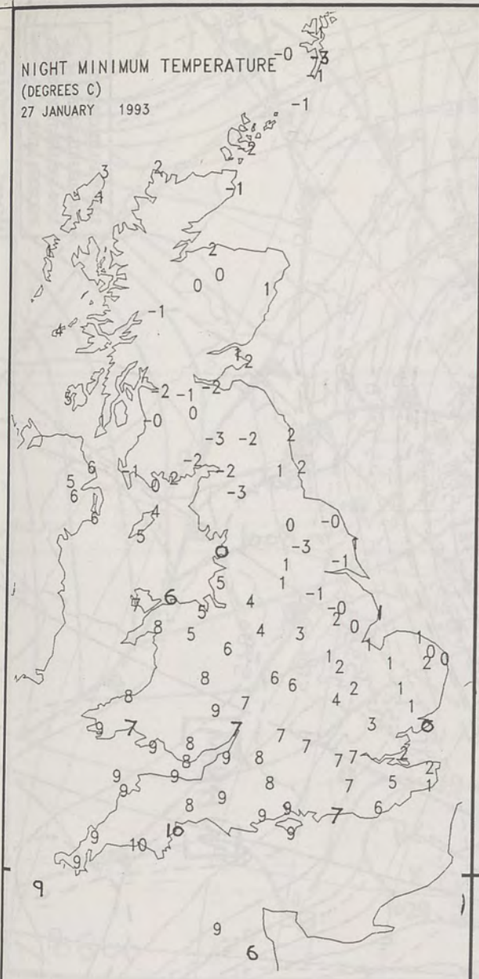
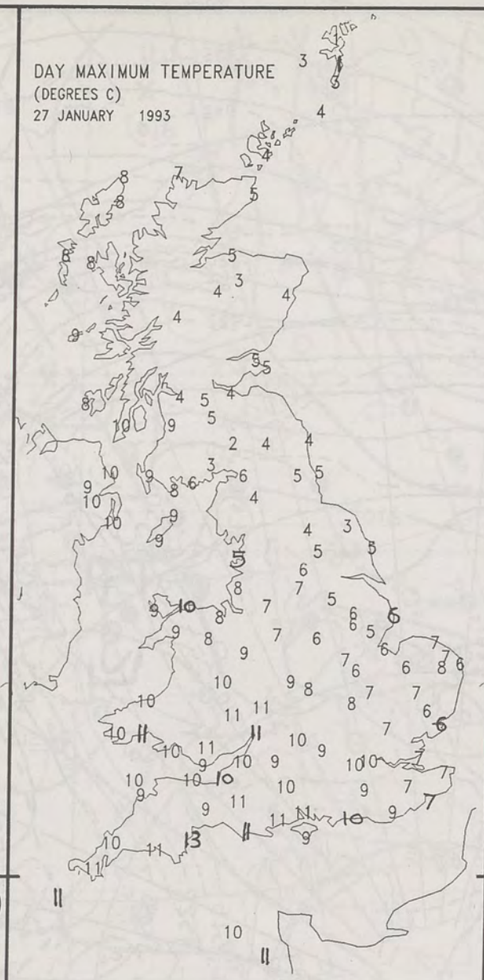
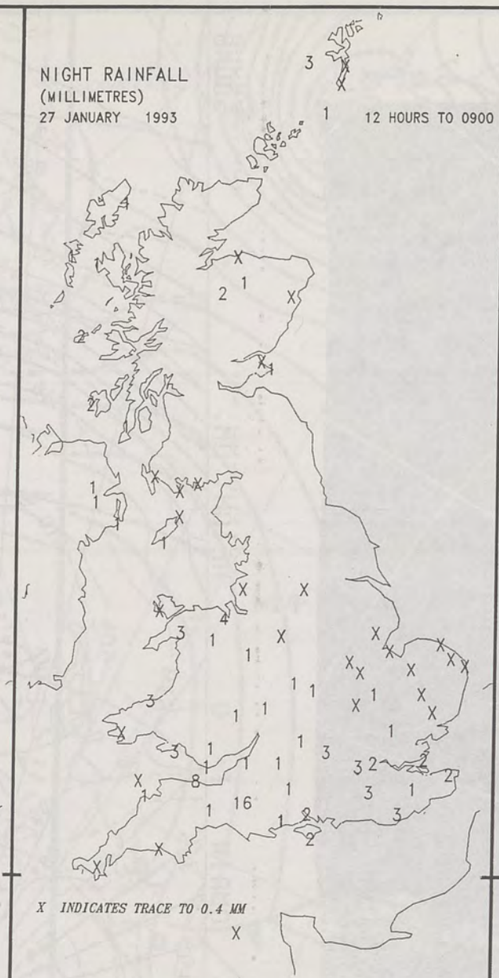
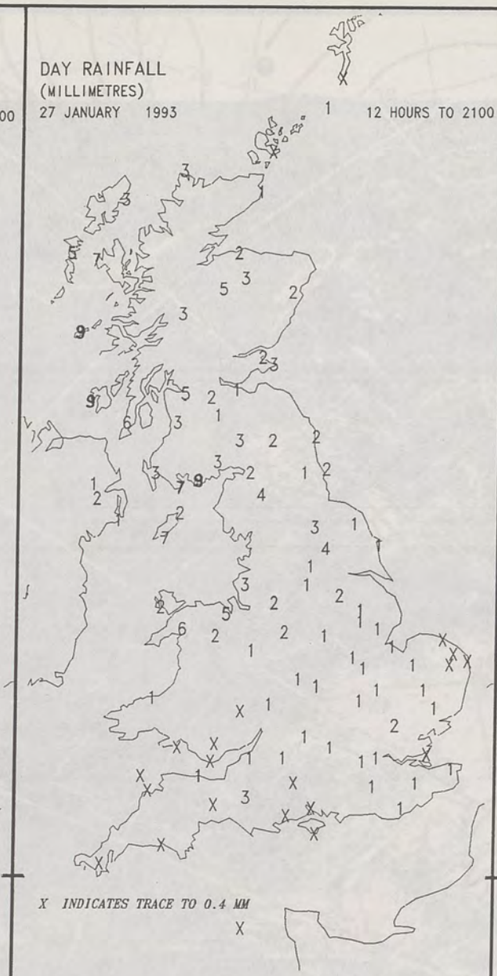
SIGNIFICANT WEATHER CHARTS

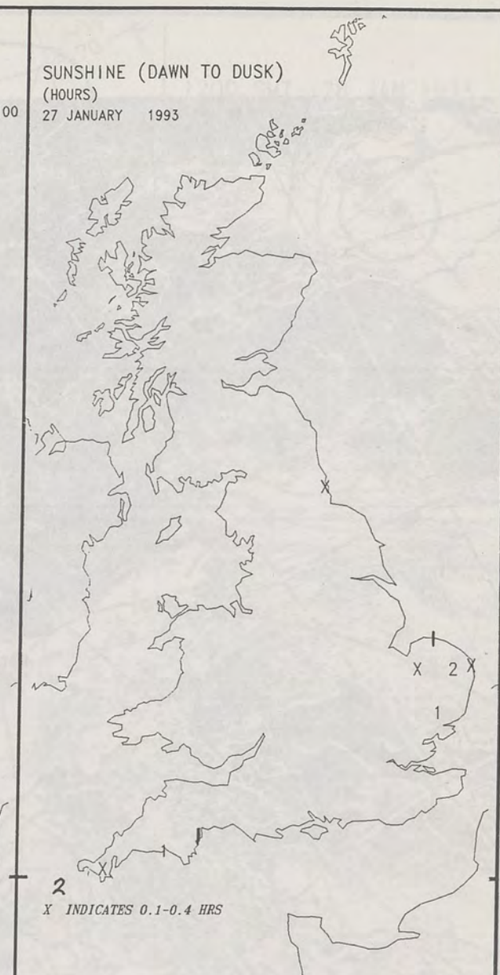












EXTREMES FOR WEDNESDAY 27TH JANUARY 1993

Highest Maximum	: 12.8 C Torquay [Devon]
Lowest Maximum	: 1.2 C Lerwick [Shetland]
Lowest Minimum	: -3.1 C Eskdalemuir [Dumfries and Galloway]
Lowest Grass Minimum	: -8.4 C Church Fenton [Yorks]
Most Rain (24 hours from 0900 GMT)	: 15.9 mm Nantmor [Gwynedd]
Most Sun	: 2.3 Hrs Isles of Scilly

DAILY WEATHER SUMMARY

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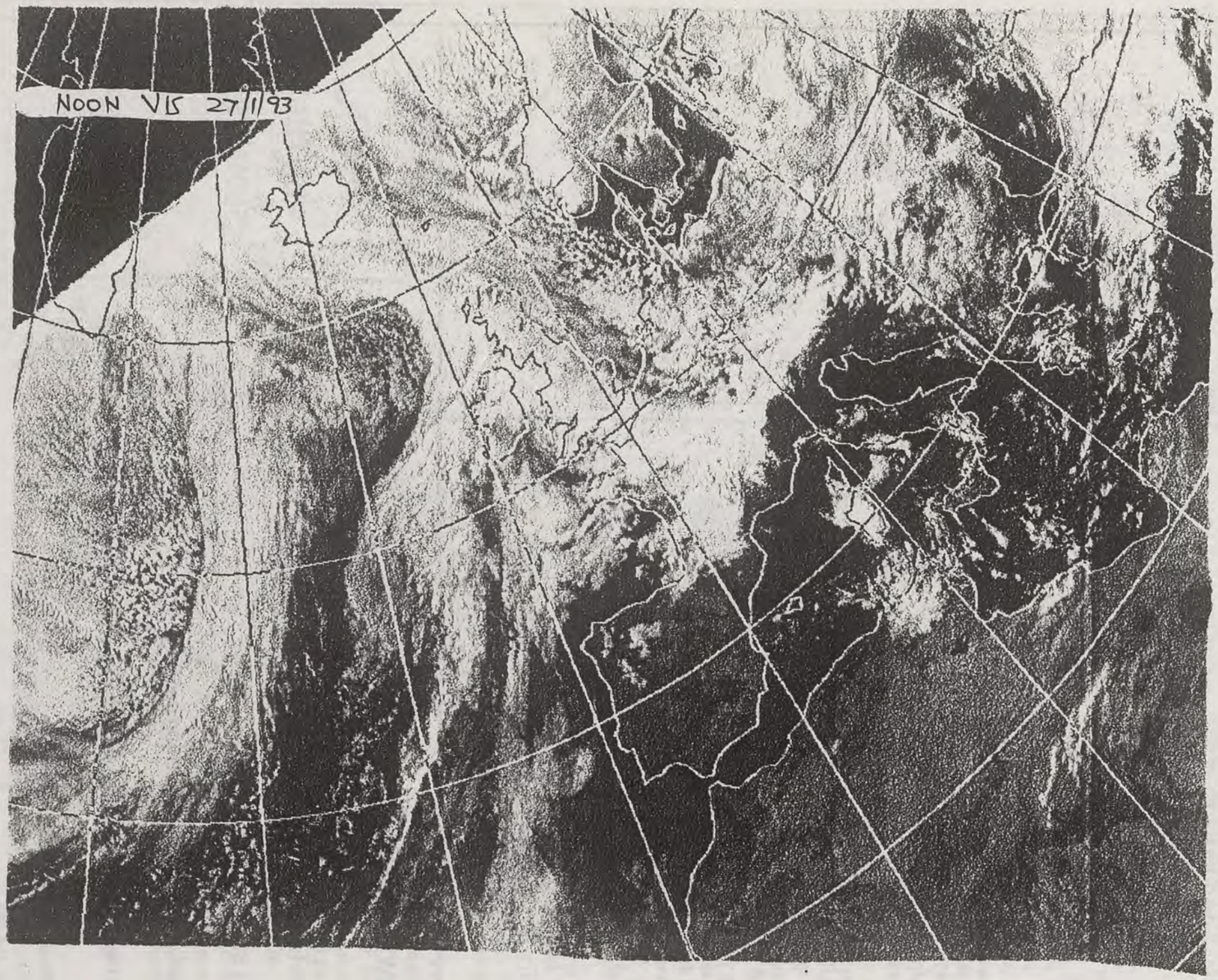
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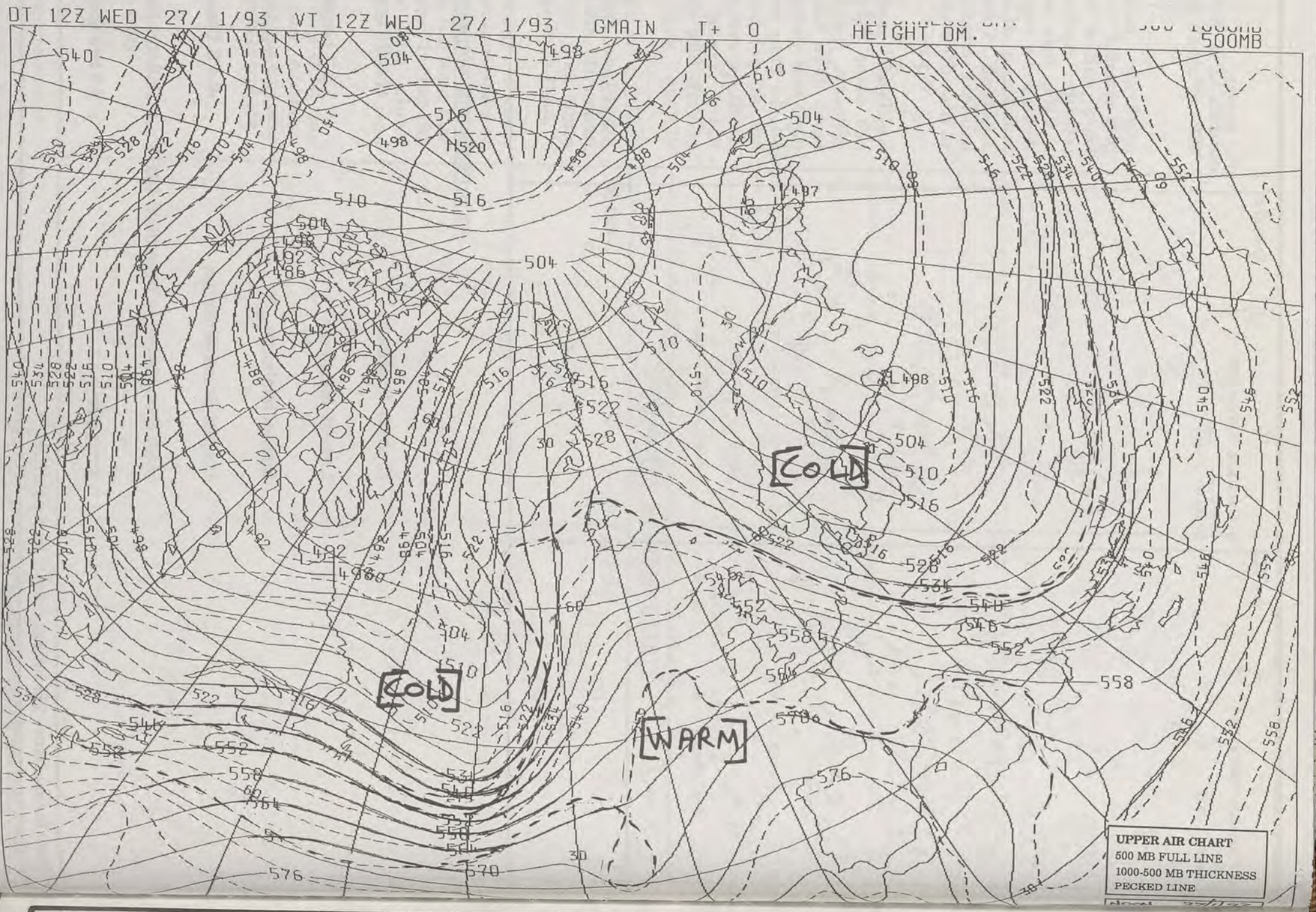
DT 12Z WED 27/ 1/93 VT 12Z WED 27/ 1/93 GMAIN T+ 0
HEIGHT DM.
500MB
COLD
COLD
WARM
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE

PECKED LINE

1200 GMT 28 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO

THURSDAY 28th January 1993

METEOROLOGICAL OFFICE
09FEB1993
LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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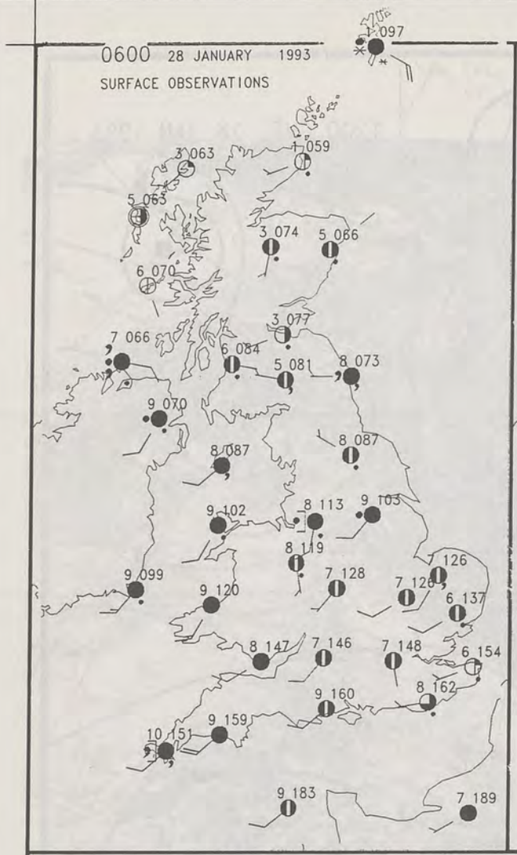
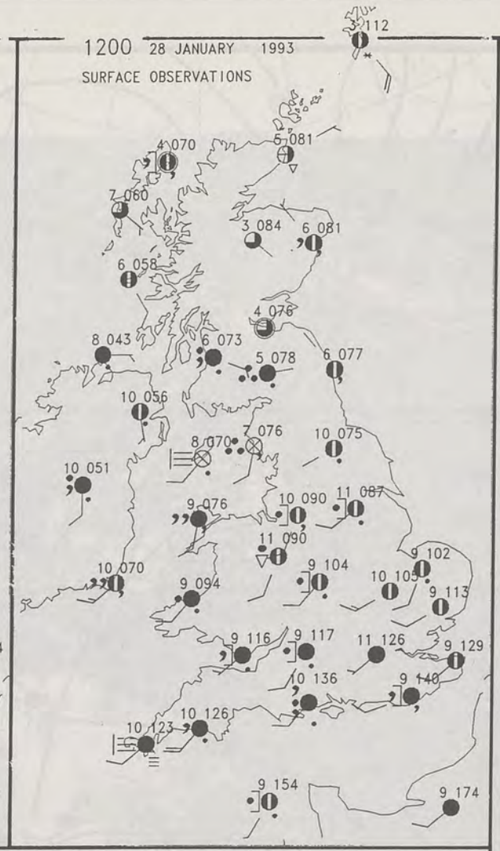
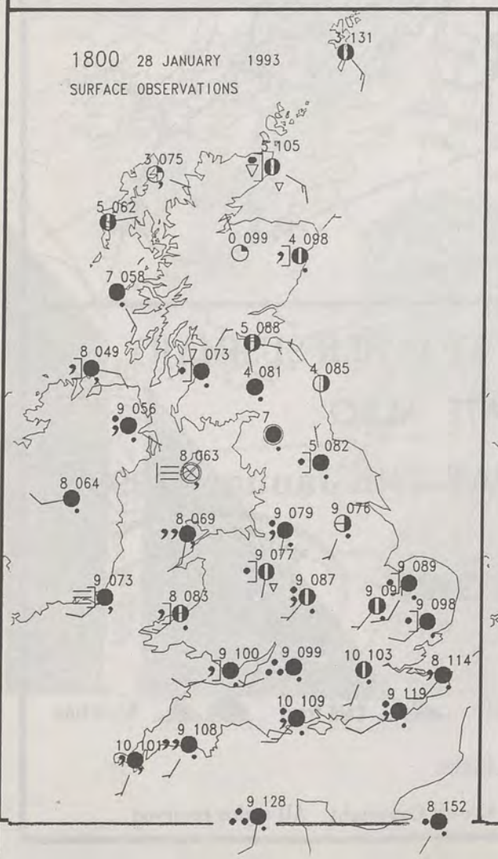
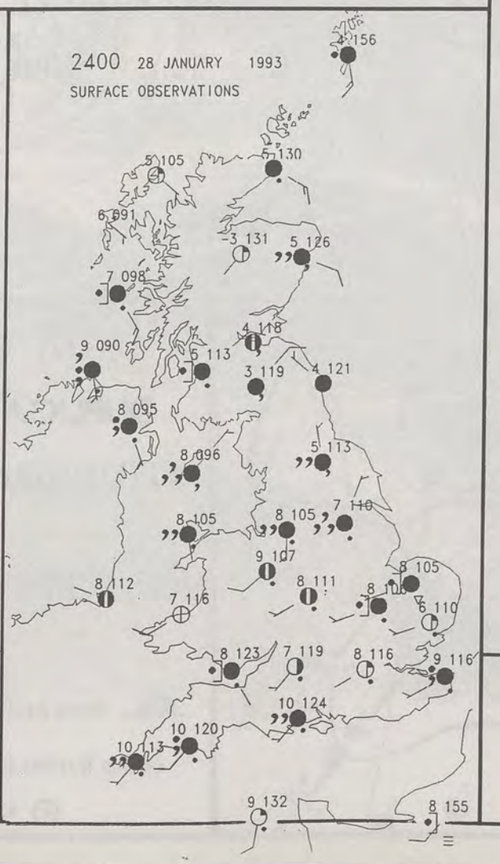




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
THURSDAY 28th January 1993

Scotland last night had outbreaks of rain mostly in southern and eastern areas,with sleet in the Northern Isles;and some showers in northern parts. Northern Ireland was mostly cloudy with outbreaks of rain or drizzle, although the northern coastal areas were dry and clear at first.
England and Wales were mainly cloudy with patchy rain or drizzle, and thicker mist or fog patches in eastern England for a time.

During the day and evening Scotland was rather cloudy with patchy rain in southern areas and near eastern coasts areas;with sea fog on some southwest coasts. Highest temperatures around normal to mild.

Northern Ireland was cloudy with outbreaks of light rain or drizzle and fog on some eastern coasts. Highest temperatures normal,to very mild in places.

England and Wales were mostly cloudy with outbreaks of light rain or drizzle,with fog on some southern coasts and those bordering the Irish Sea. Highest temperatures mild to very mild,but exceptionally mild in parts of the west midlands and central northern England.

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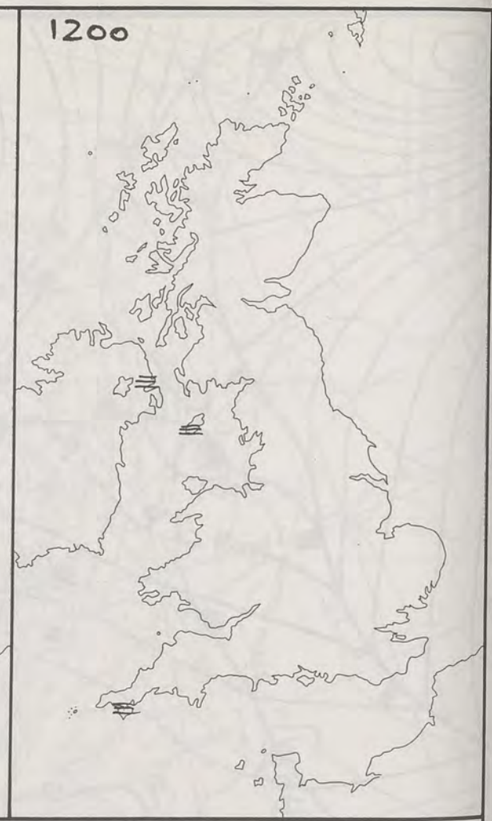
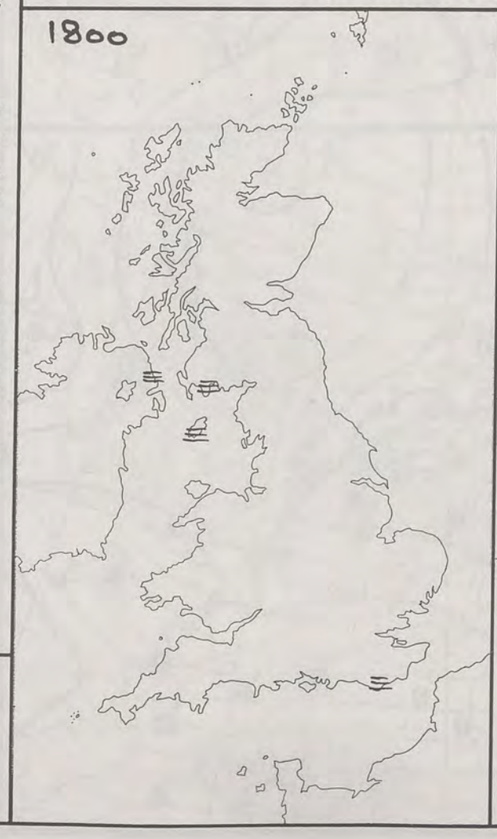
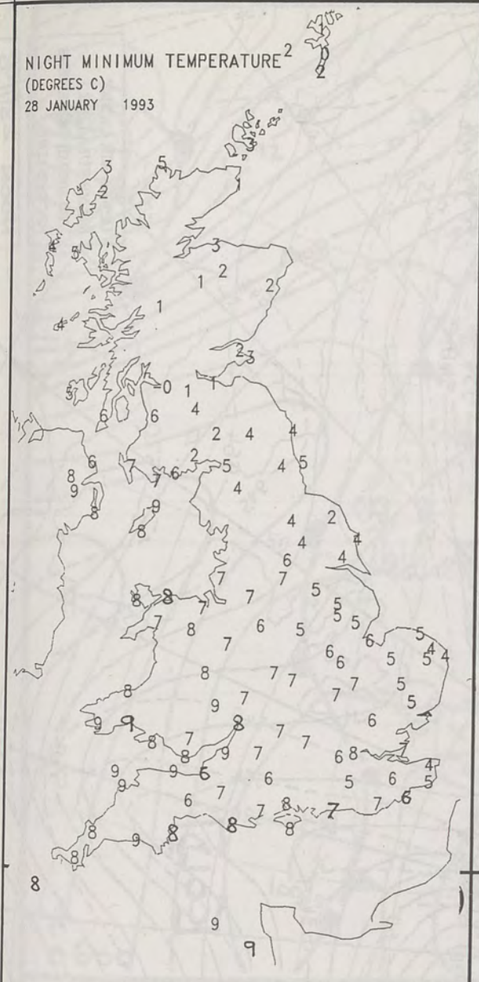
SIGNIFICANT WEATHER CHARTS

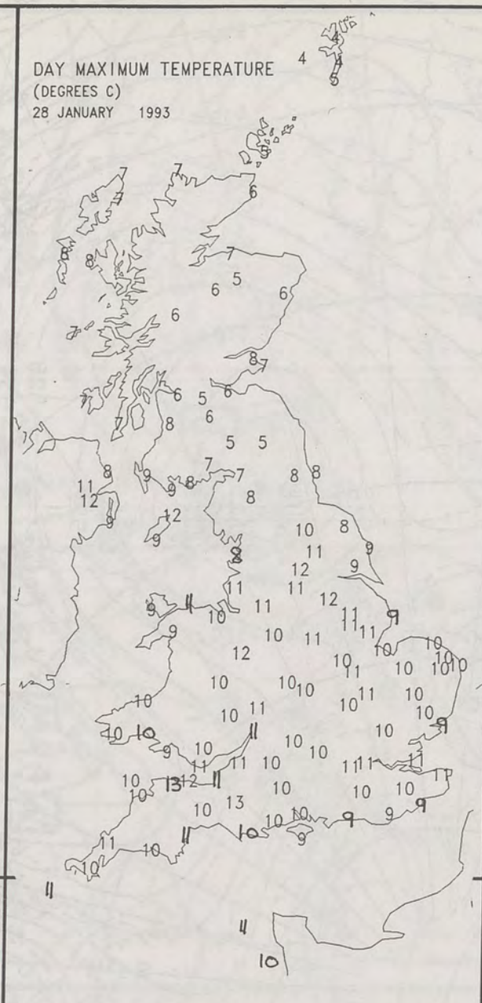




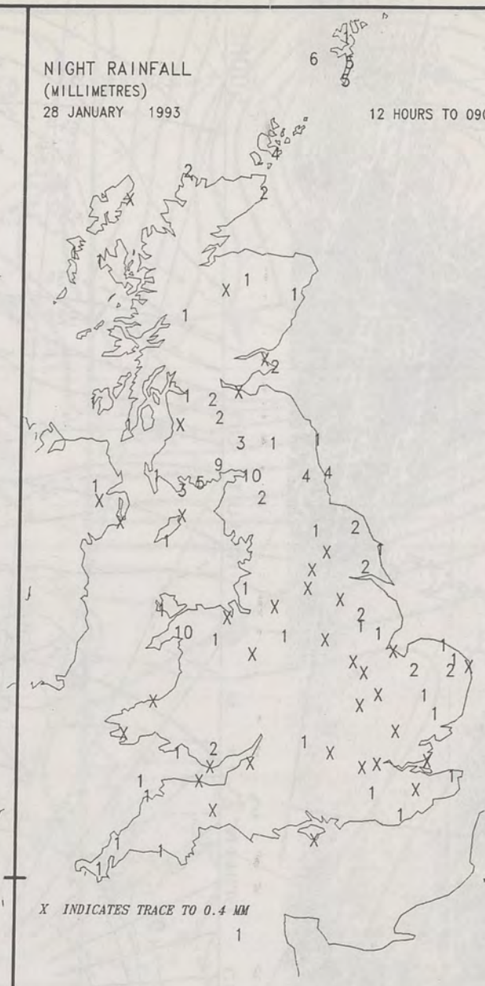
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
28 JANUARY 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
28 JANUARY 1993

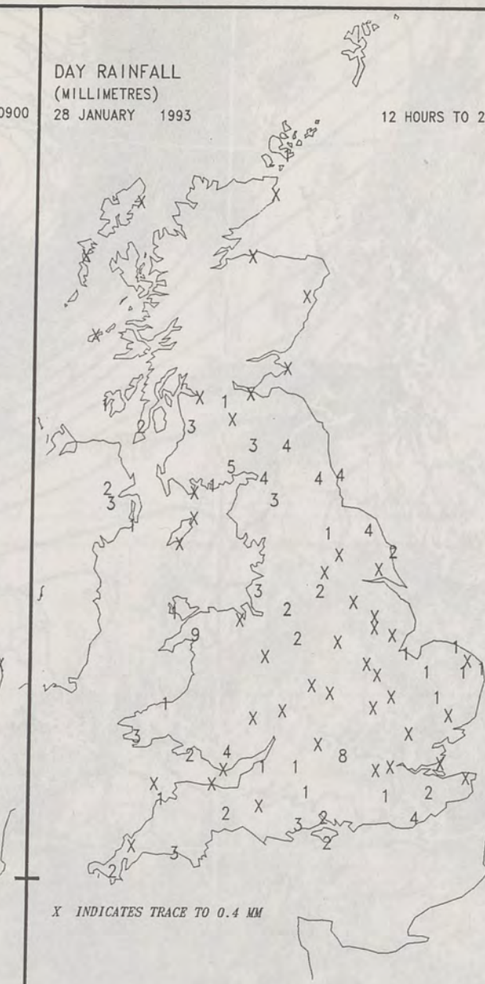


NIGHT RAINFALL
(MILLIMETRES)
28 JANUARY 1993 12 HOURS TO 0900



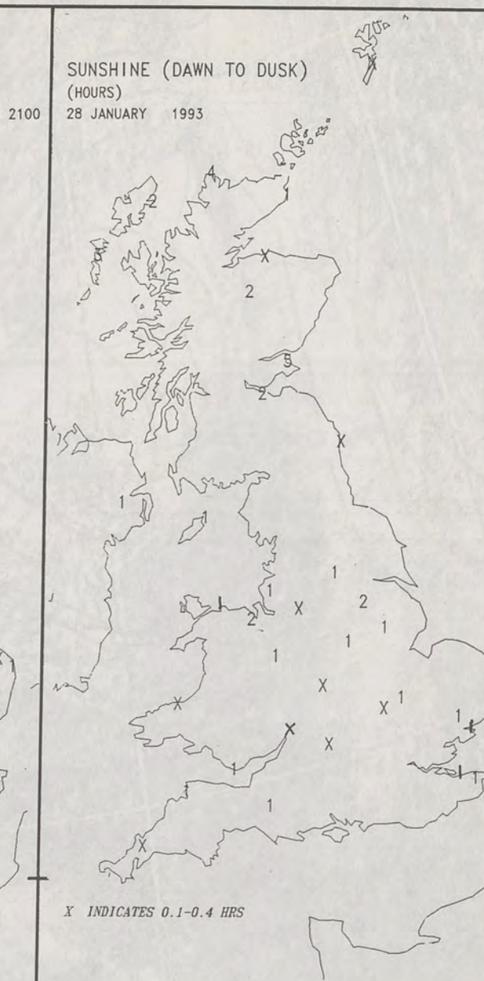
X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
28 JANUARY 1993 12 HOURS TO 2100



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
28 JANUARY 1993



X INDICATES 0.1-0.4 HRS

EXTREMES FOR THURSDAY 28TH JANUARY 1993

Highest Maximum	**: 13.0 C Minehead [Somerset]**
Lowest Maximum	**: 3.6 C Lerwick [Shetland]**
Lowest Minimum	**: -0.4 C Glasgow**
Lowest Grass Minimum	**: -4.0 C Glasgow**
Most Rain (24 hours from 0900 GMT)	**: 14.0 mm Nantmor [Gwynedd]**
Most Sun	**: 4.9 Hrs Leuchars [Fife]**

DAILY WEATHER SUMMARY

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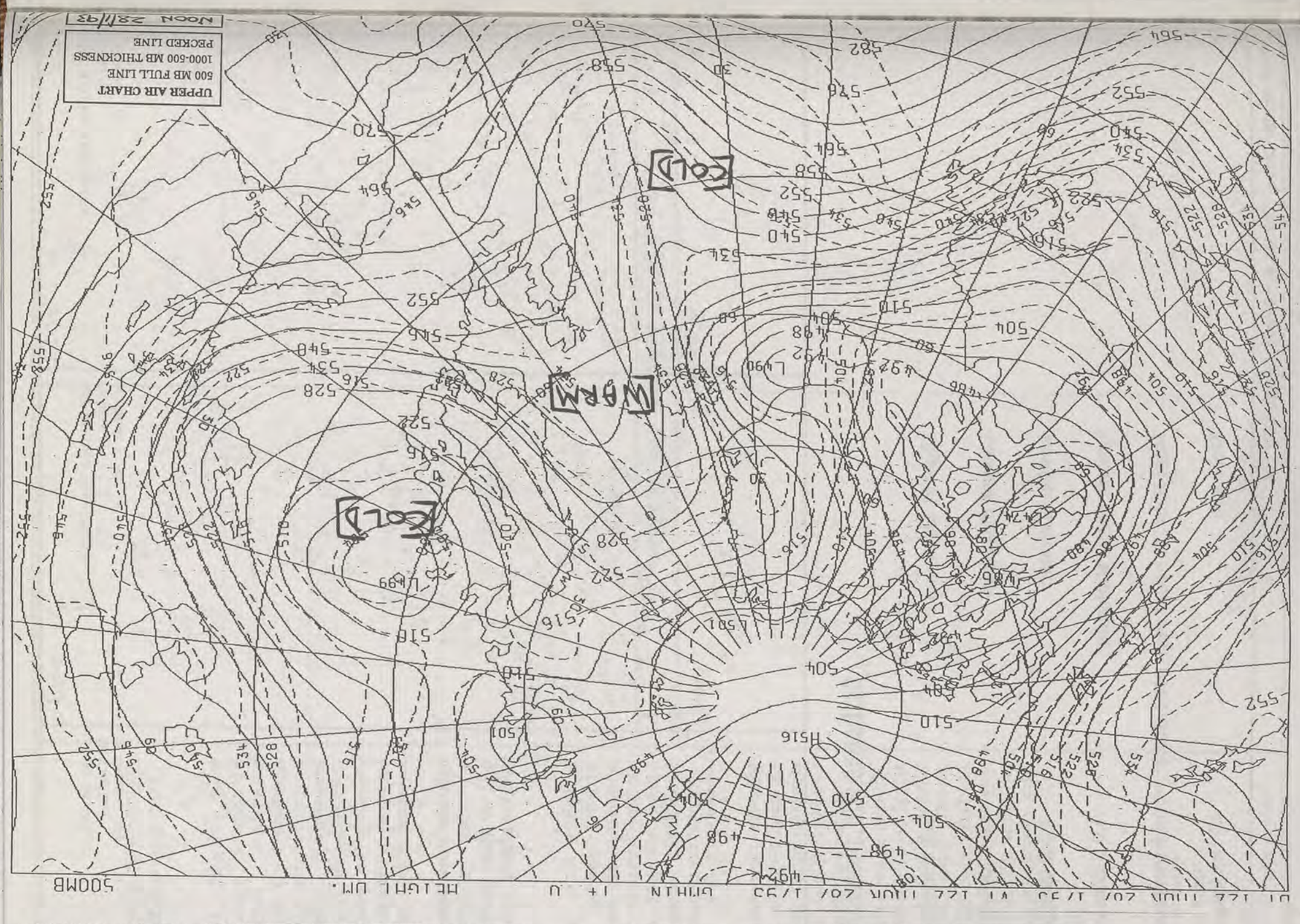

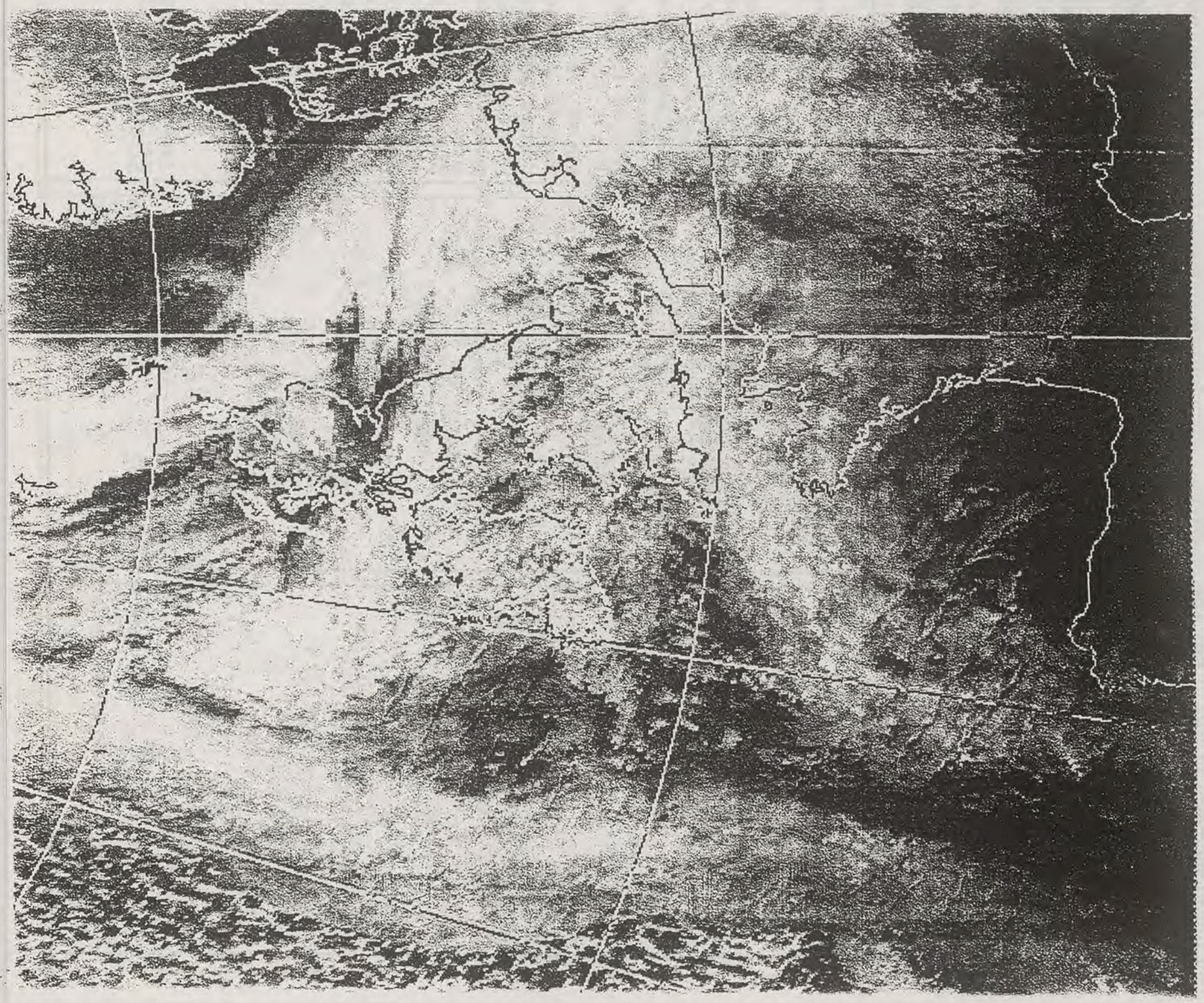

NOON VISIBLE 28/1/93

Noon 28 MAR 93

SERVATIONS

1200 GMT 29 JAN 1993

0600

1800

2400

DAILY WEATHER SUMMARY

DUPLICATE ALSO

FRIDAY 29th January 1993

METEOROLOGICAL OFFICE
09FEB1993
LIBRARY
NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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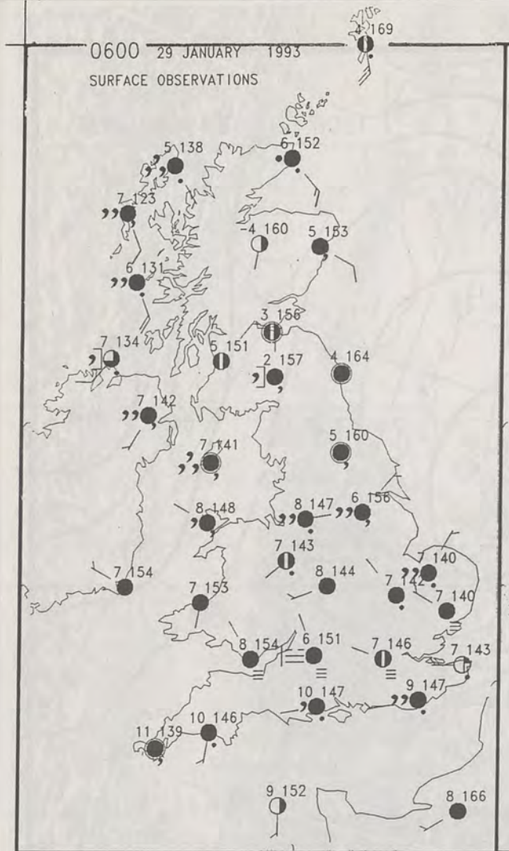
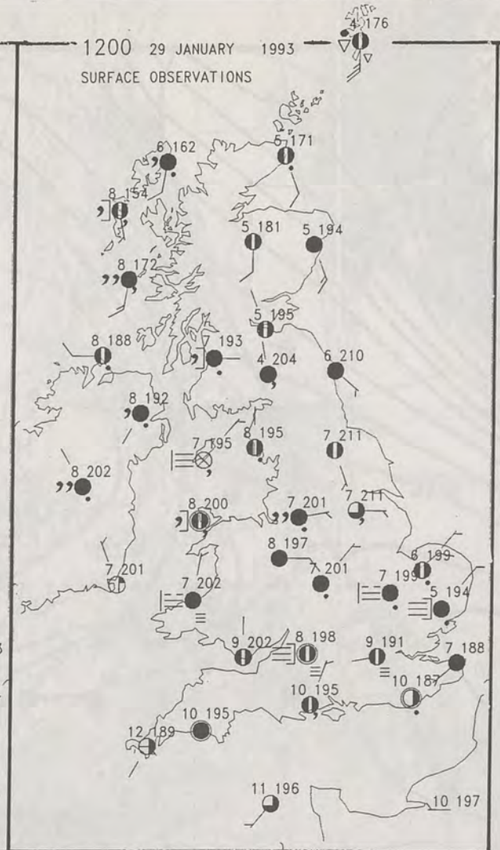
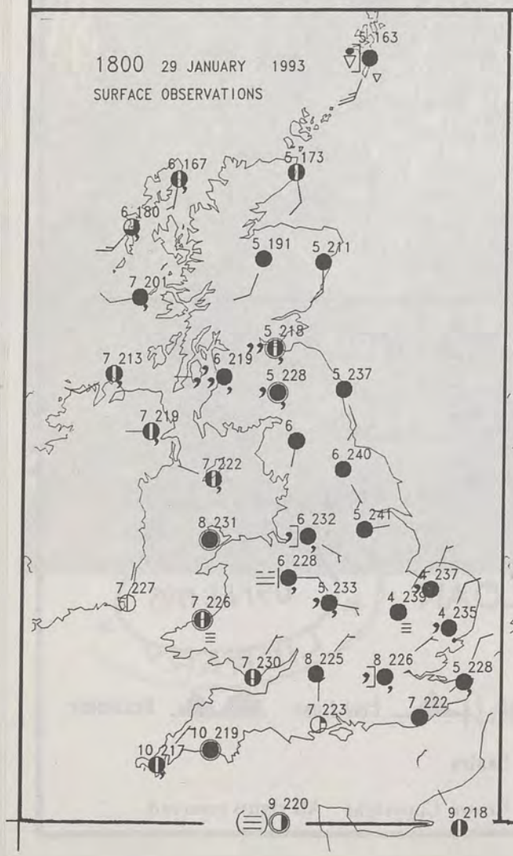
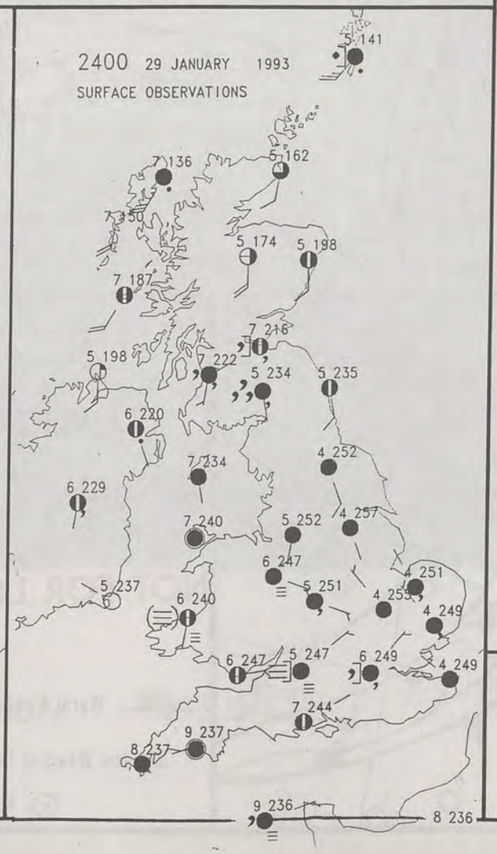




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
FRIDAY 29th January 1993

.

Scotland last night had patchy rain or drizzle, mainly near western and eastern coasts,while cloud breaks in the Highlands gave a frost and fog patches. Northern Ireland was cloudy with drizzly rain in most places.
England and Wales were cloudy and misty with rain or drizzle in many places,but cloud breaks allowed fog to develop mainly south of the Wash to Bristol Channel.

Through the day and the evening Scotland became mostly cloudy; the low level fog in the northeast clearing by late morning. Patchy rain or drizzle persisted over the coasts and in parts of southern Scotland for much of the day,and died out in western parts in the evening. Highest temperatures mostly normal but mild in the southwest.

Northern Ireland was cloudy with drizzly rain,but became drier in the afternoon;with mild temperatures.
England and wales were mostly cloudy with patchy rain or drizzle. Morning sunshine in central southern England gradually died away, and some fog patches persisted through the day.
Temperatures were around normal in the east,but mild in the west, and very mild in parts of southwest England.

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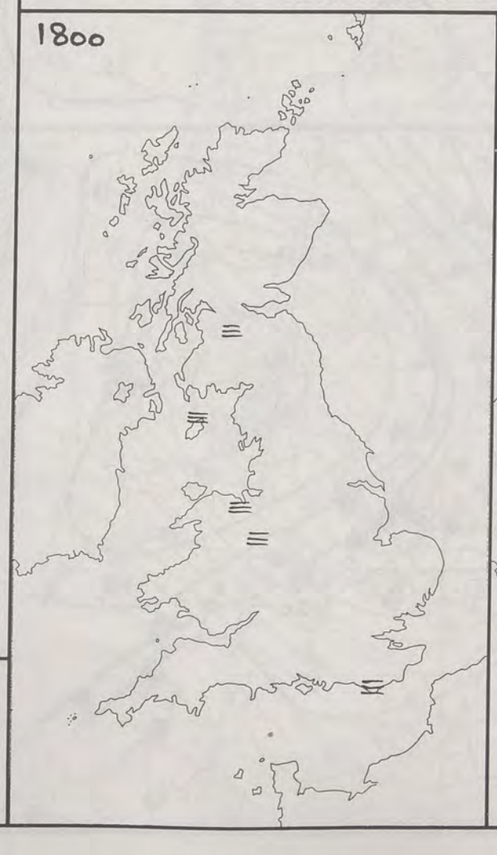
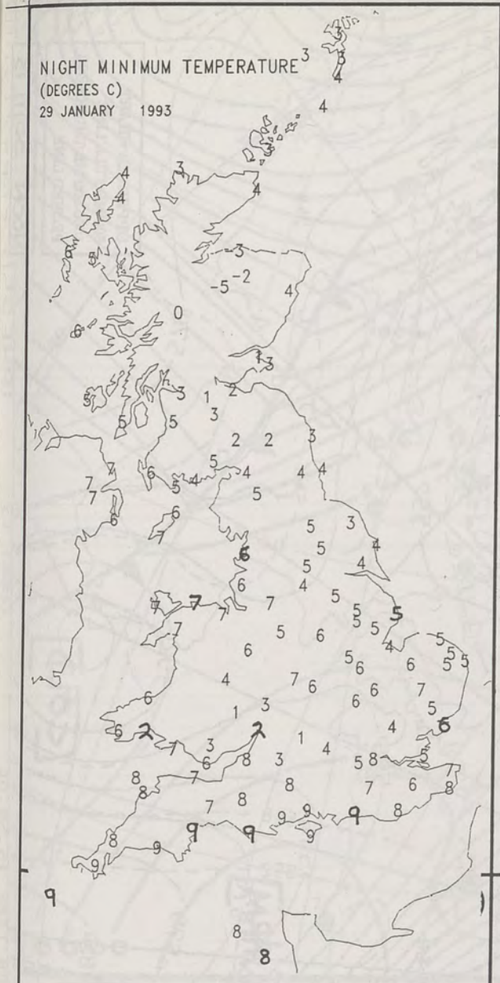
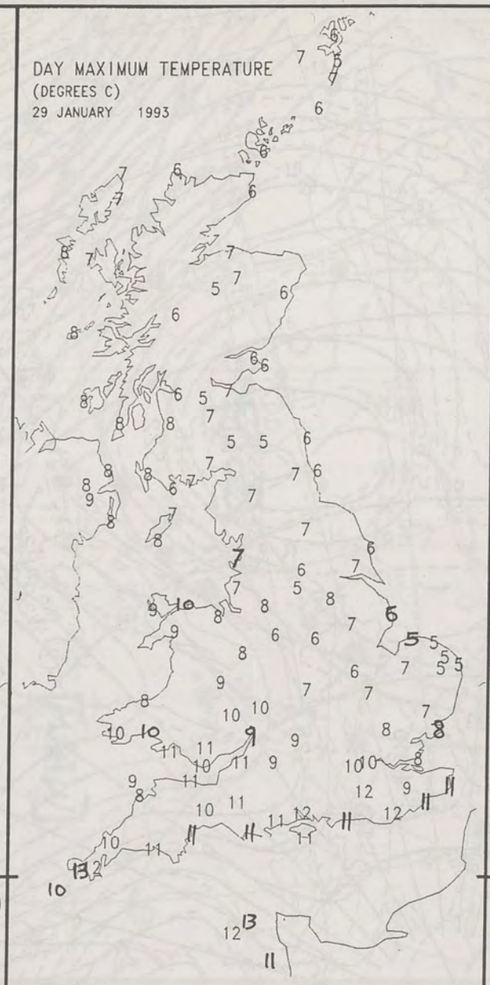
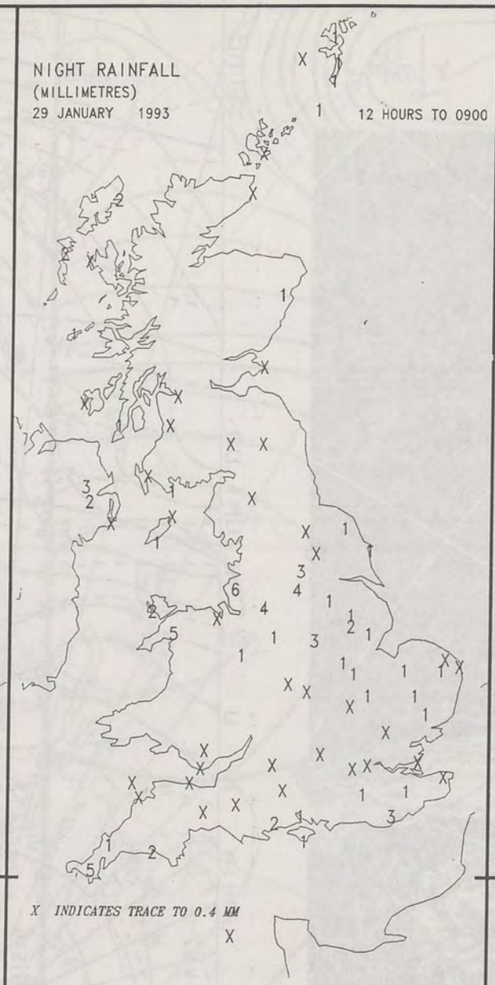
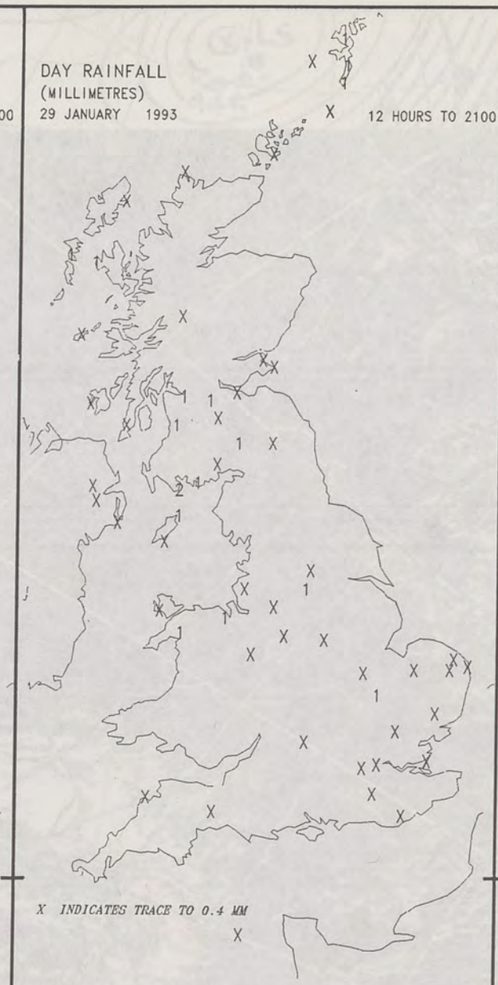
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR FRIDAY 29TH JANUARY 1993

Highest Maximum	:	13.1 C Lizard [Cornwall,]
Lowest Maximum	:	4.5 C Cromer [Norfolk]
Lowest Minimum	:	-4.8 C Aviemore [Highland]
Lowest Grass Minimum	:	-2.4 C Aviemore
Most Rain (24 hours from 0900 GMT)	:	3.6 mm Kilmory [sw highland]
Most Sun	:	5.1 Hrs Bristol Weather Centre

DAILY WEATHER SUMMARY

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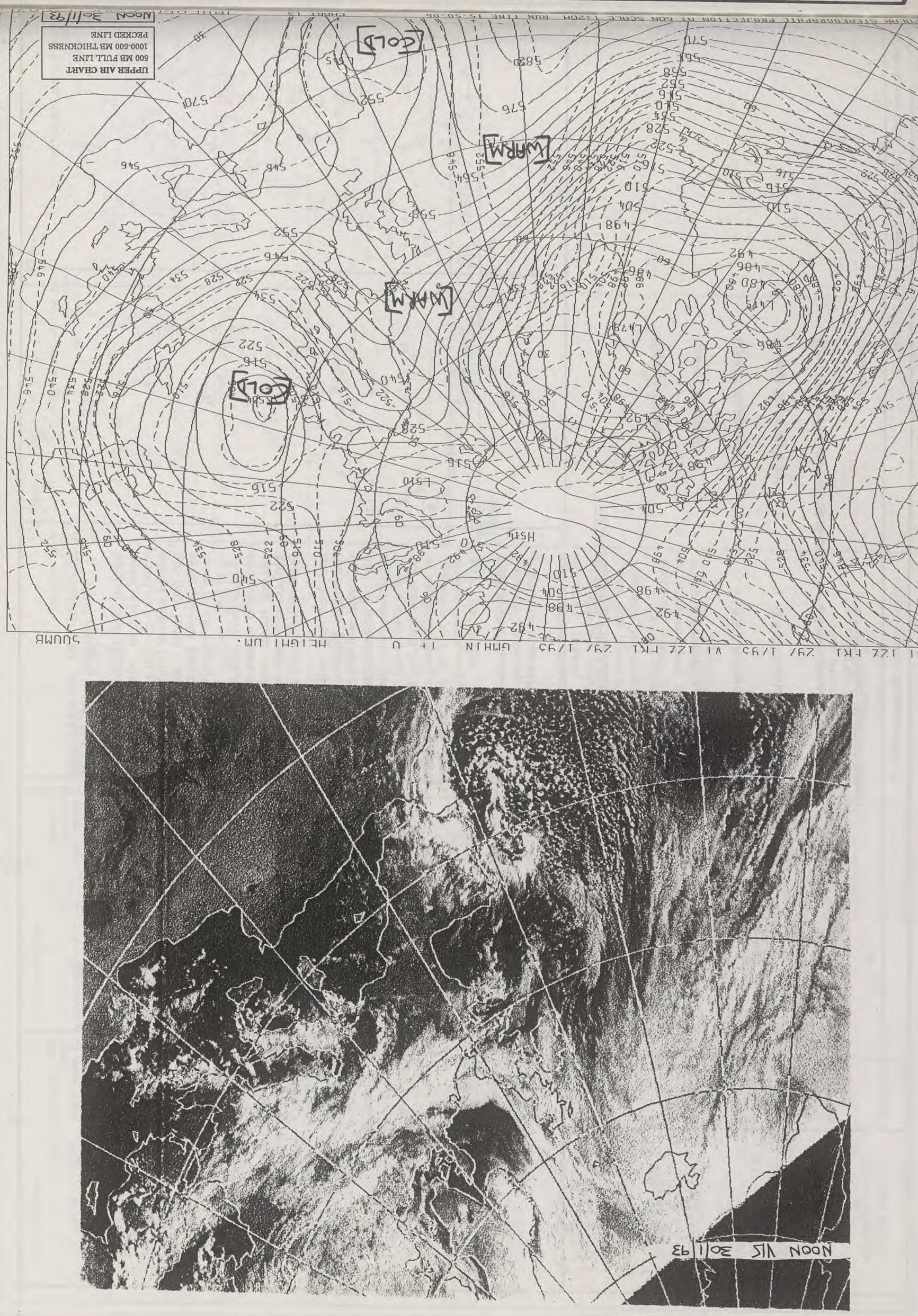
Form File 541


UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
Noon 30/1/93
COLD
WARM
COLD
WARM
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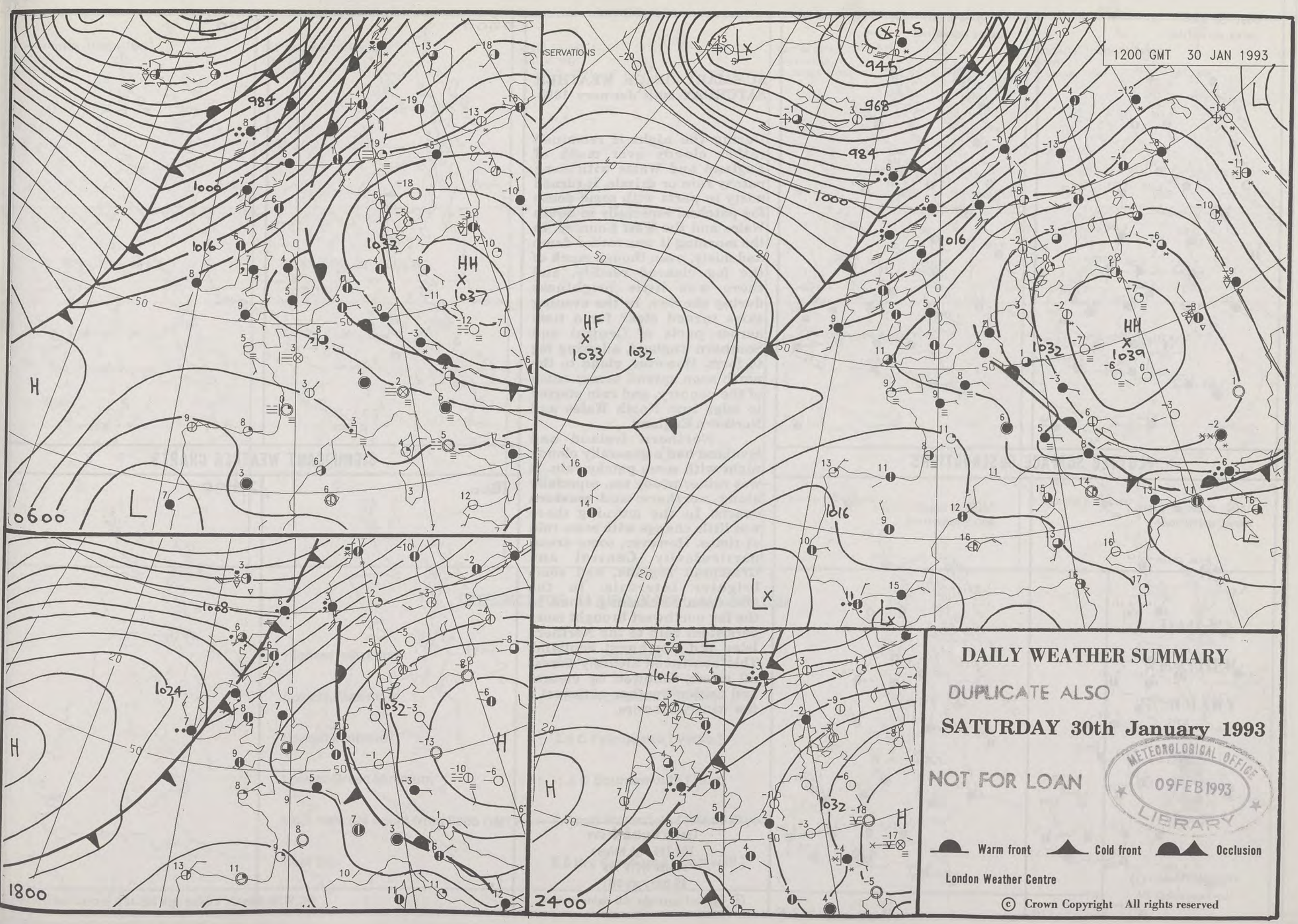
NOON VIS 30/1/93



DAILY WEATHER SUMMARY

DUPLICATE ALSO

SATURDAY 30th January 1993

METEOROLOGICAL OFFICE
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LIBRARY

NOT FOR LOAN

Warm front Cold front Occlusion

London Weather Centre

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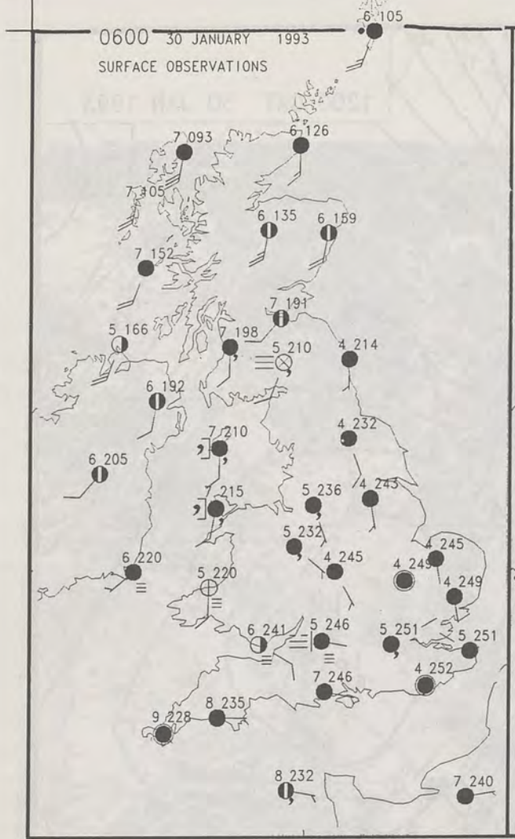
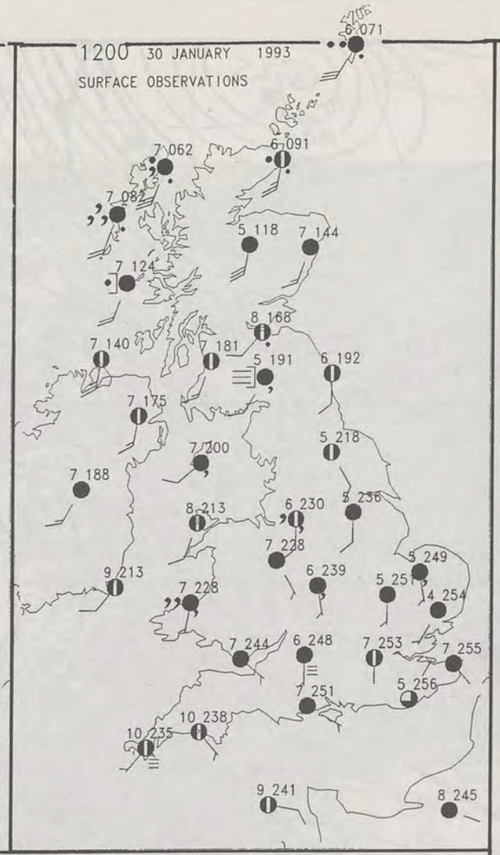
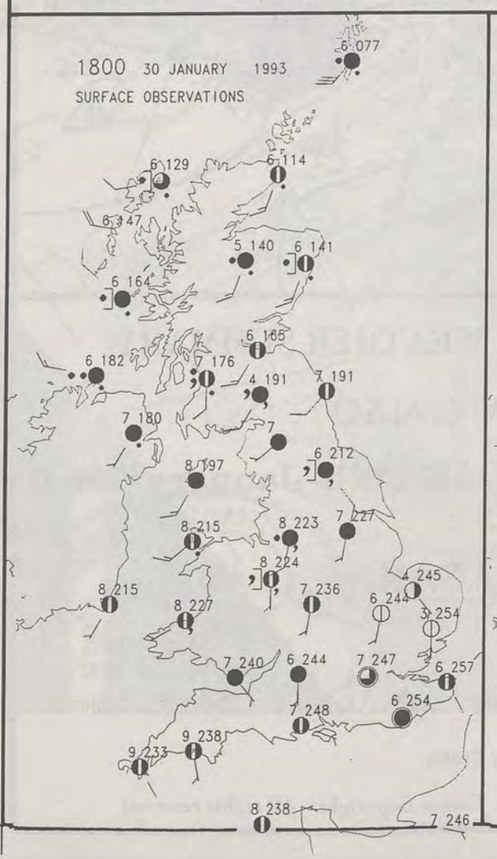
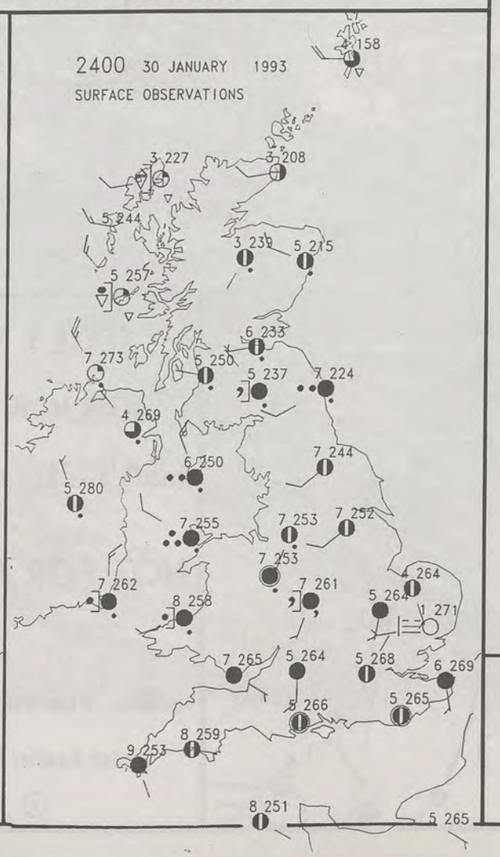




PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER SATURDAY 30th January 1993

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During the night it remained rather cloudy over much of England and Wales with some patchy rain or drizzle. It turned misty in parts with some dense fog patches, especially in South Wales and the West Country. In the morning it was rather damp and misty, even though much of the fog cleared readily, and there was little brightness during the day. In the evening skies turned clear for a time across parts of Central and Southern England, allowing fog to form. However, cloud in the north soon spread across much of the country, and rain started to edge into North Wales and Northern England.

Northern Ireland and Scotland had a generally cloudy night with some patchy rain. It was rather windy too, especially along northern and western coasts. In the morning there was little change with some rain at times. However, some areas, particularily Central and Grampian regions, had some brighter intervals. In the afternoon thickening cloud in the far northwest brought more persistent rain to the Northern Isles and Northwest Scotland. This continued steadily across all areas, followed by clearer and colder weather with just a few wintry showers.

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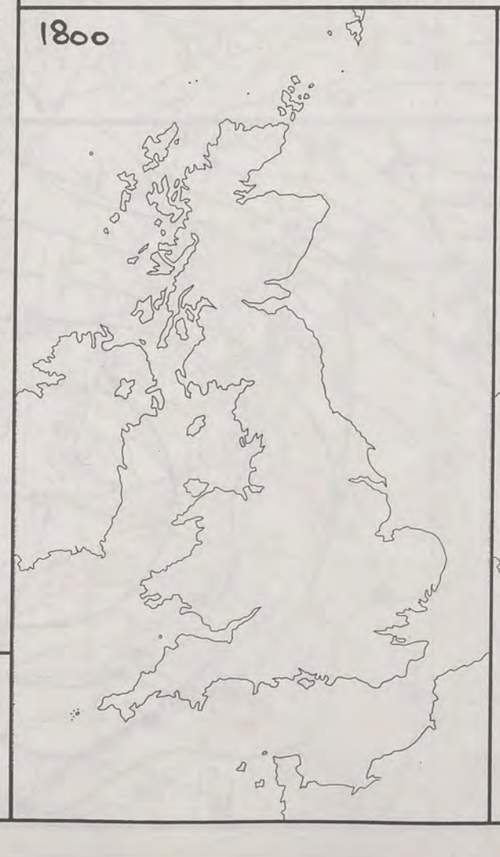
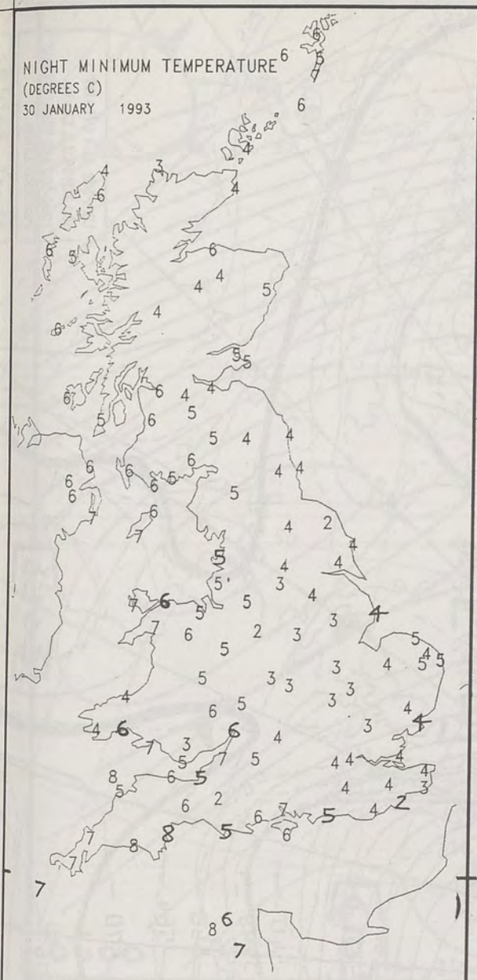
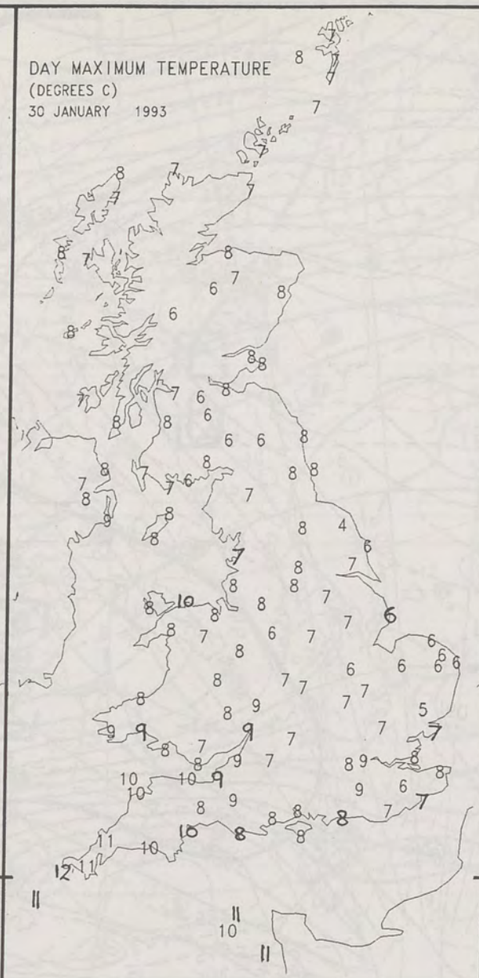
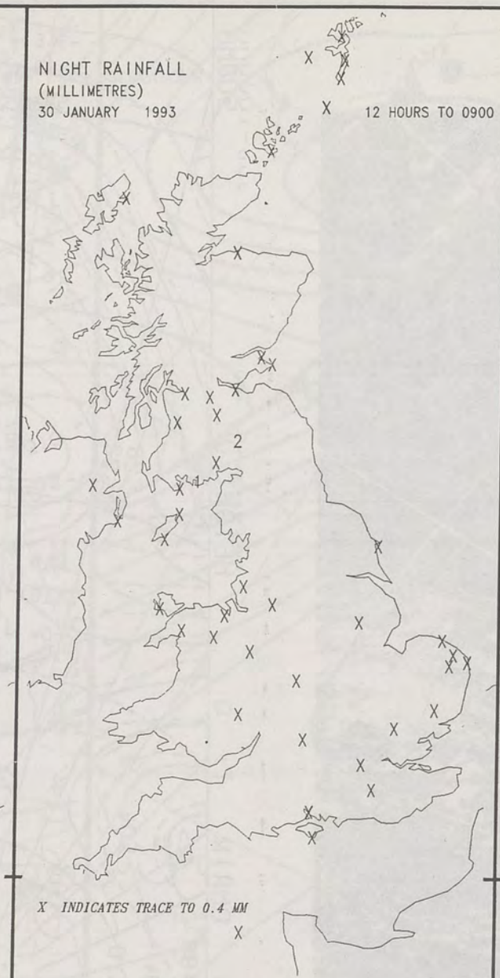
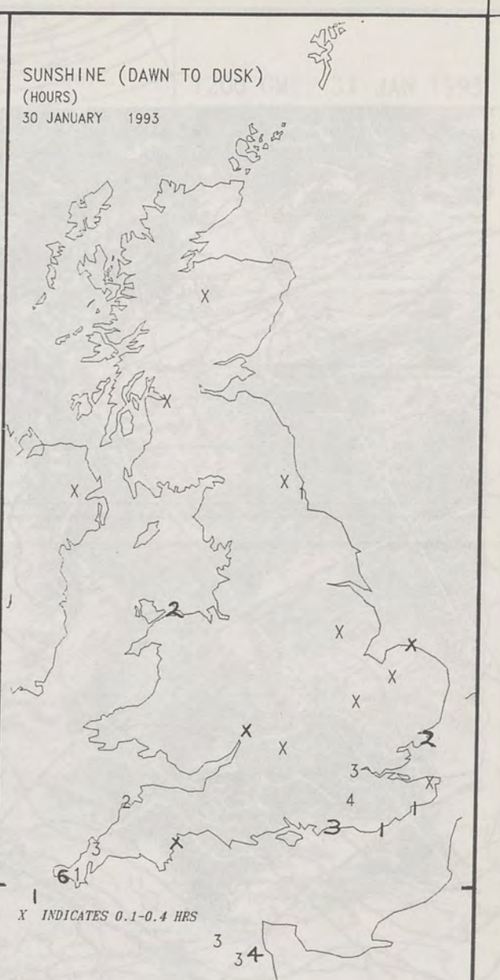
SIGNIFICANT WEATHER CHARTS











EXTREMES FOR SATURDAY 30TH JANUARY 1993

Highest Maximum	:	12.1 C Penzance [Cornwall]
Lowest Maximum	:	4.9 C Wattisham [Suffolk]
Lowest Minimum	:	1.5 C Fylingdales [yorks]
Lowest Grass Minimum	:	-1.5 C Bournemouth / Hurn
Most Rain (24 hours from 0900 GMT)	:	5.7 mm Waterstein [Isle of Skye]
Most Sun	:	5.9 Hrs Camborne [Cornwall]

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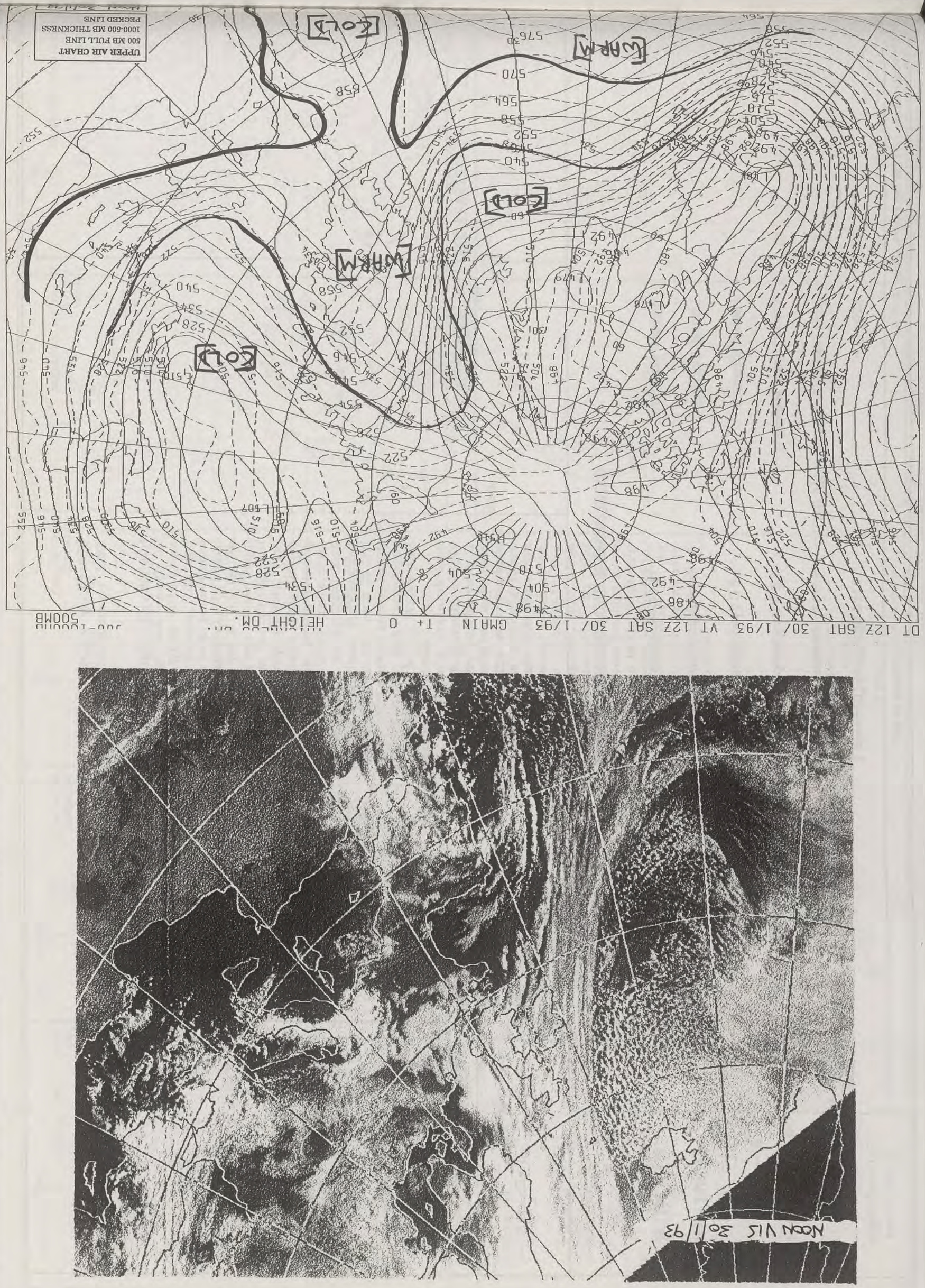
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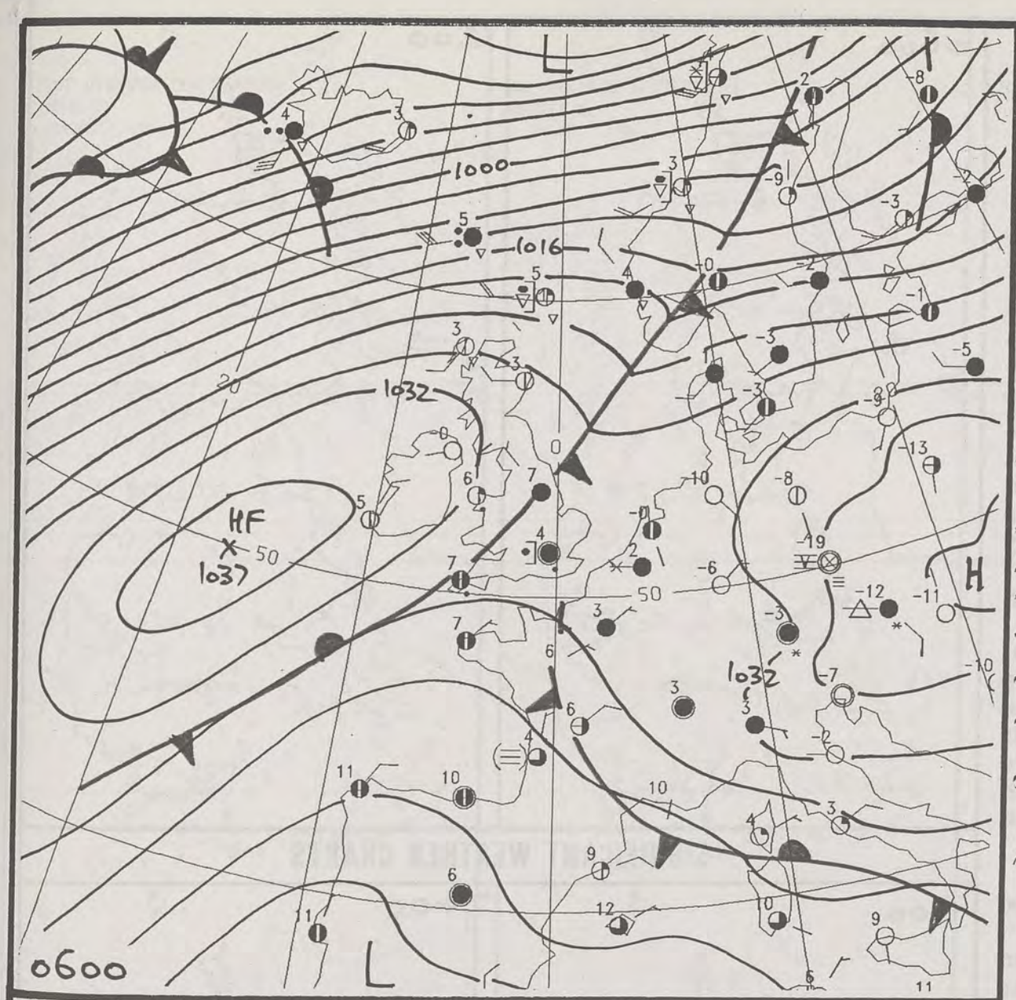

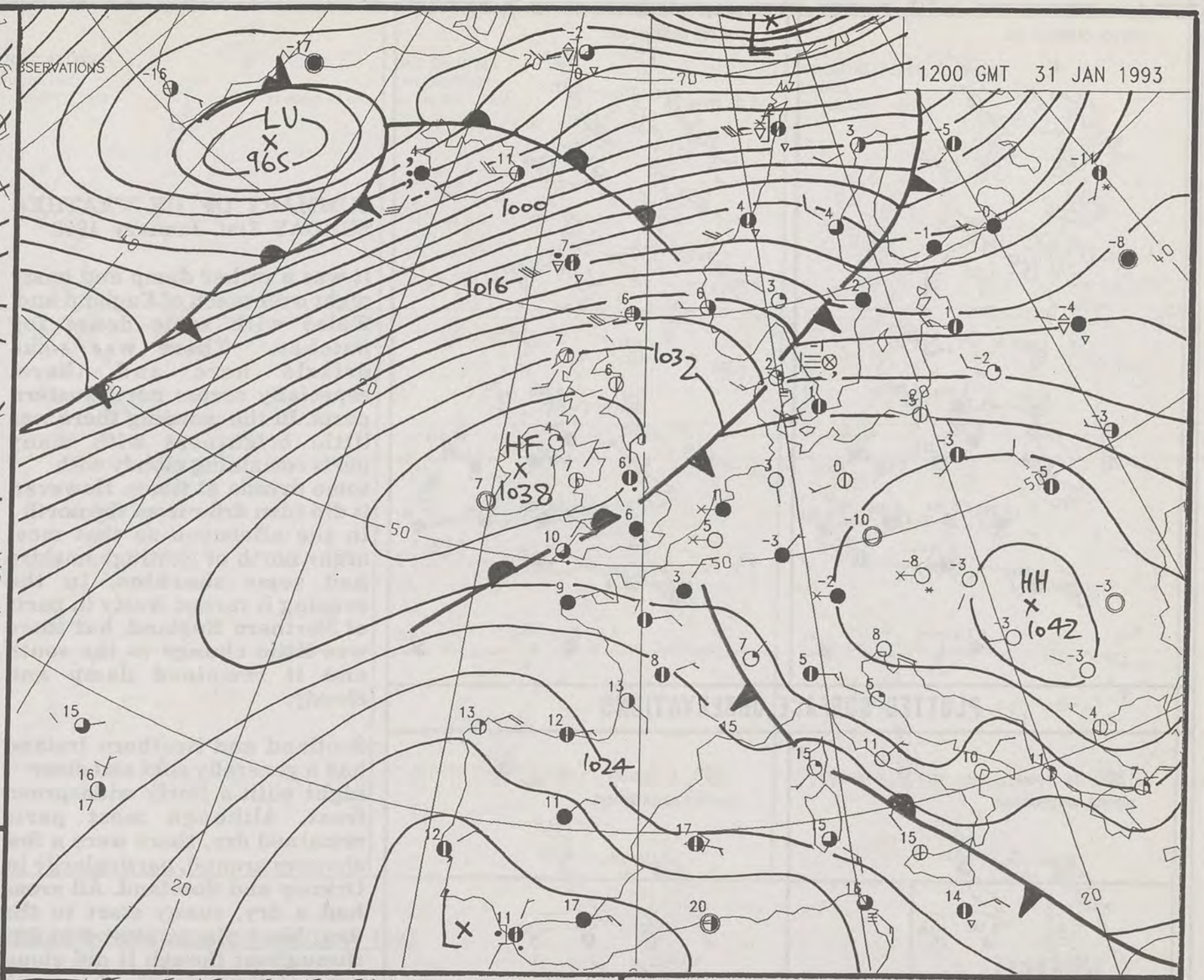

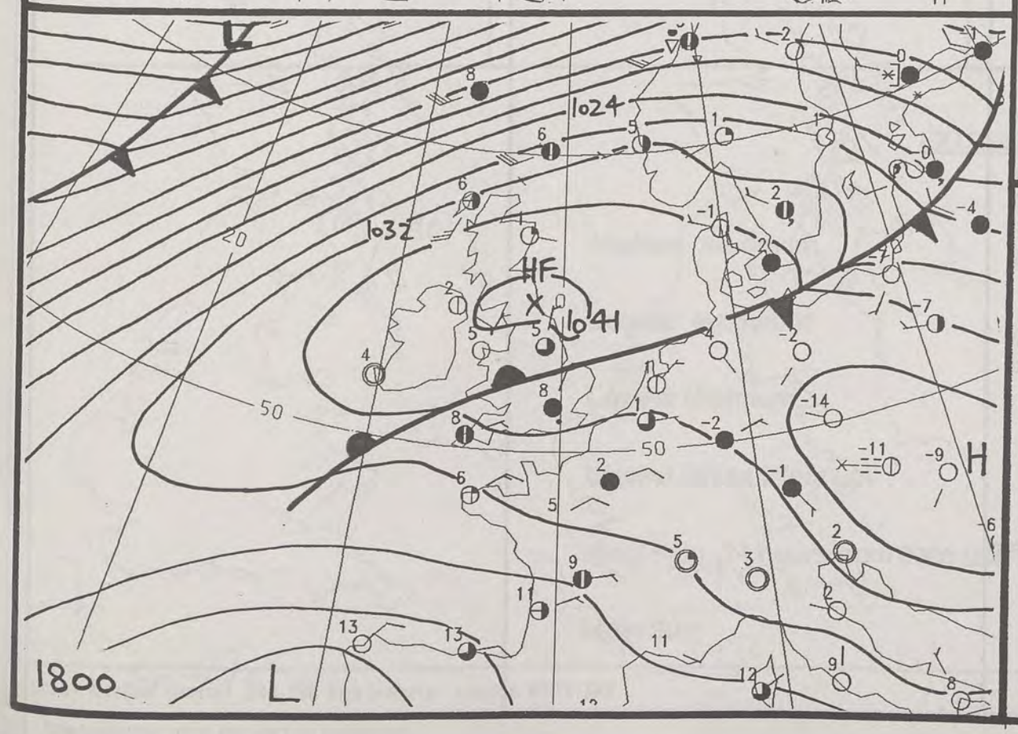

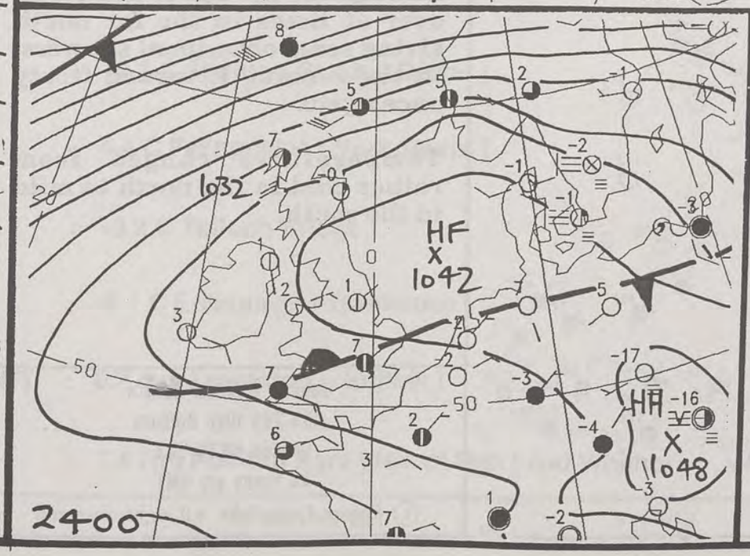

DAILY WEATHER SUMMARY

DUPLICATE ALSO

SUNDAY 31st January 1993

NOT FOR LOAN

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Warm front Cold front Occlusion

London Weather Centre

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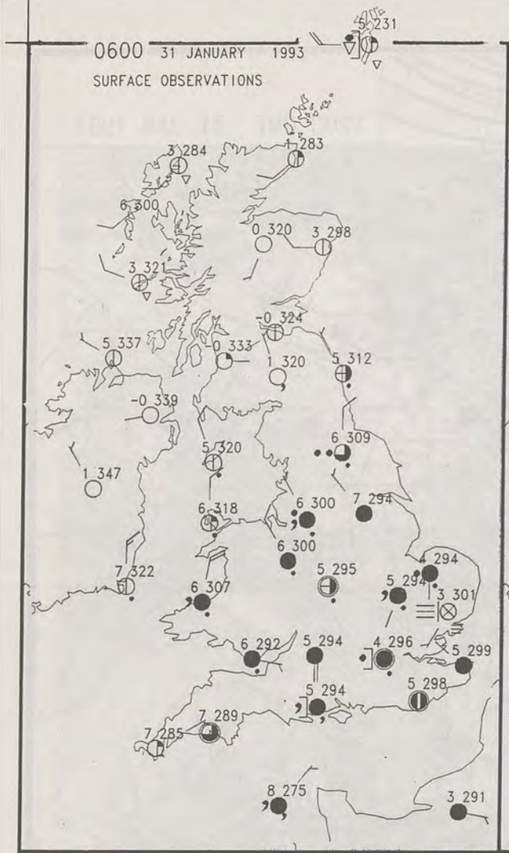
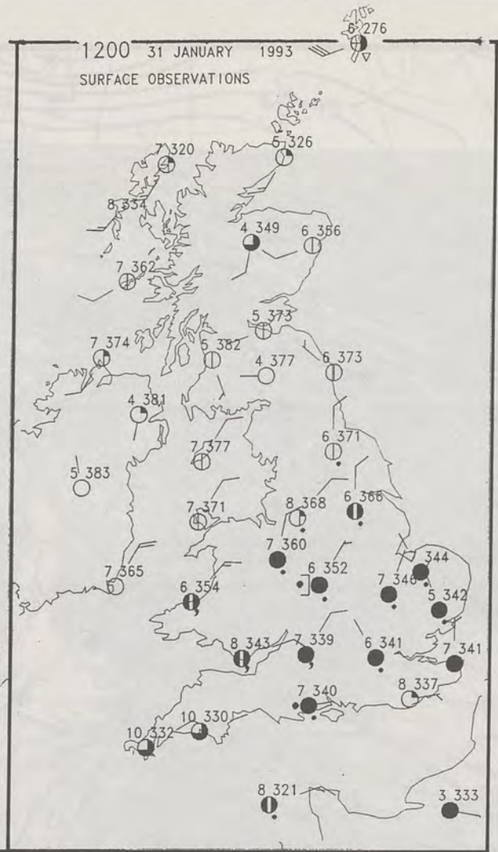
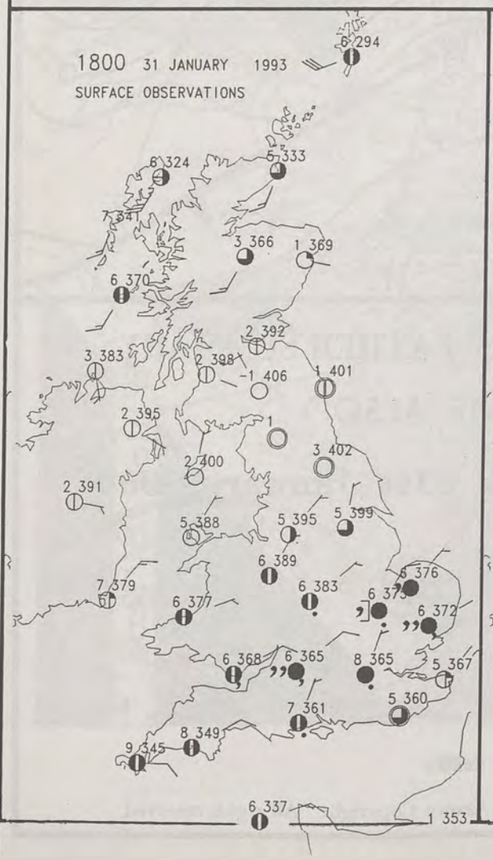
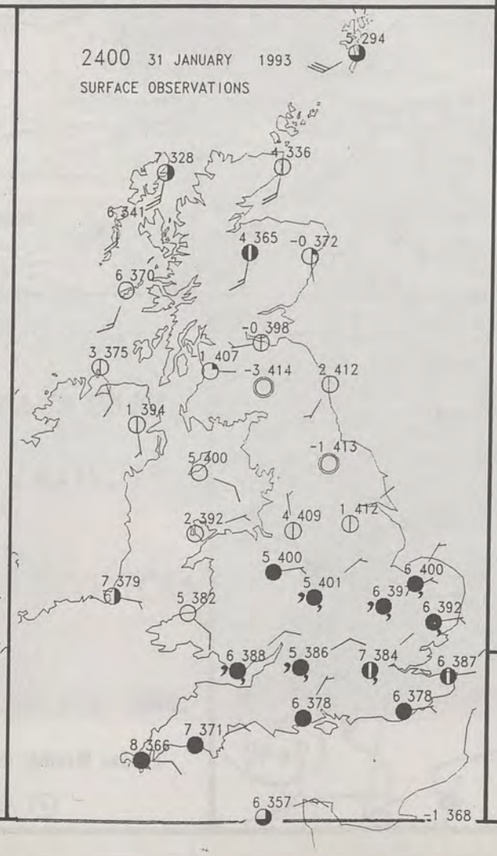
PLOTTED SURFACE OBSERVATIONS





PLOTTED SURFACE OBSERVATIONS





SUMMARY OF UK WEATHER
SUNDAY 31st January 1993

It was a rather damp and misty night over much of England and Wales with some dense fog patches. There was some drizzle here and there, especially across northwestern parts. In the morning there was little brightness with many parts remaining cloudy with some drizzle at times. However, it did turn drier from the north in the afternoon so that most areas north of Nottinghamshire had some sunshine. In the evening it turned frosty in parts of Northern England, but there was little change to the south and it remained damp and cloudy.

Scotland and Northern Ireland had a generally cold and clear night with a fairly widespread frost. Although most parts remained dry, there were a few showers around, particularily in Orkney and Shetland. All areas had a dry, sunny start to the day. Most places stayed sunny throughout though it did cloud over at times in the far north giving some occasional showers. In the evening it turned frosty once again.

Temperatures ranged from rather cold in the north to mild in the south.

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

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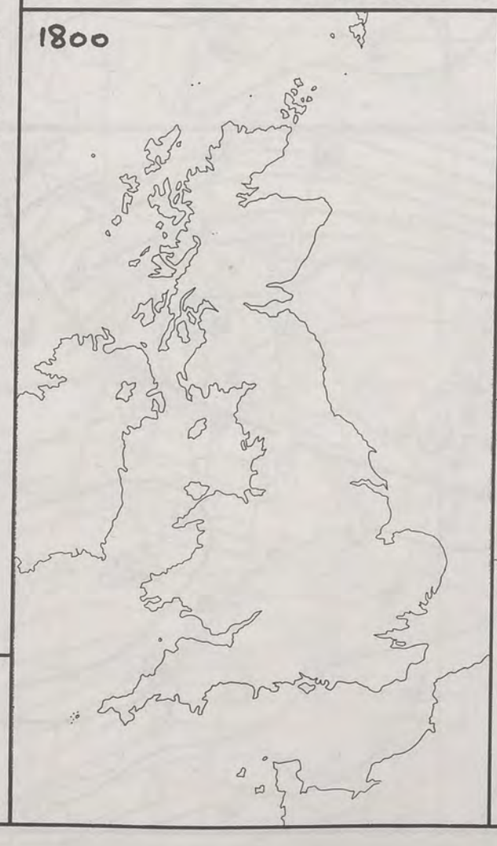
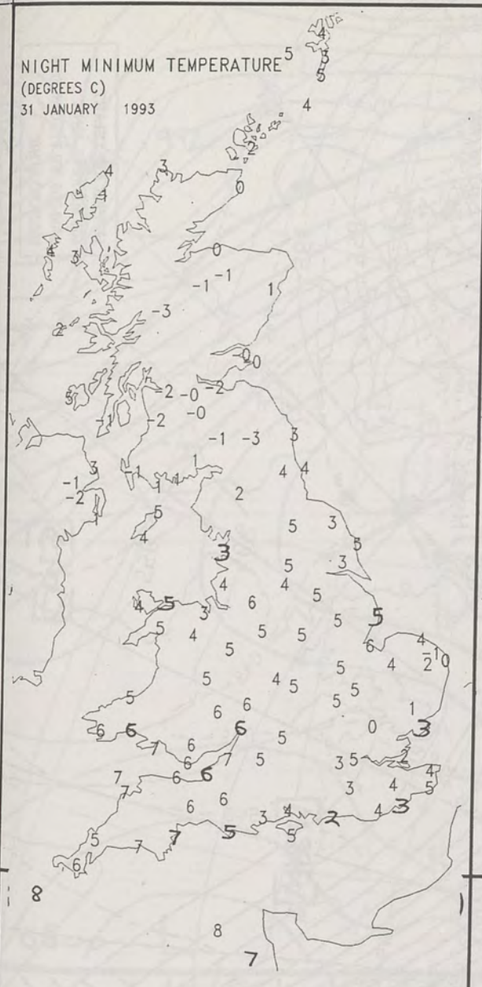
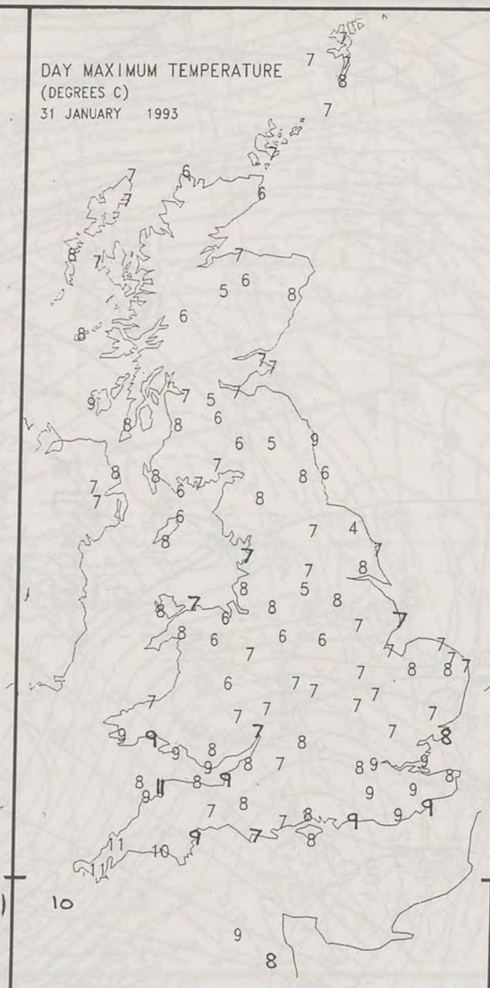
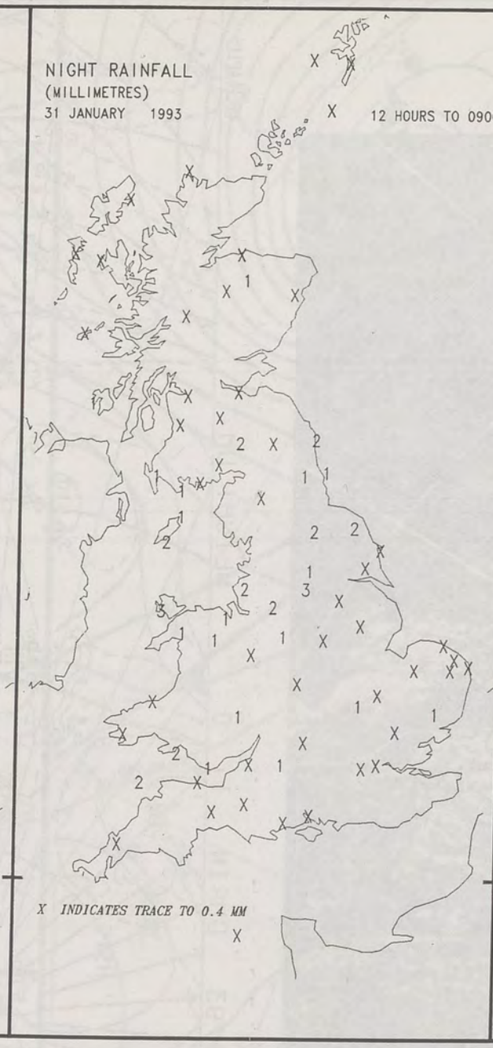
SIGNIFICANT WEATHER CHARTS

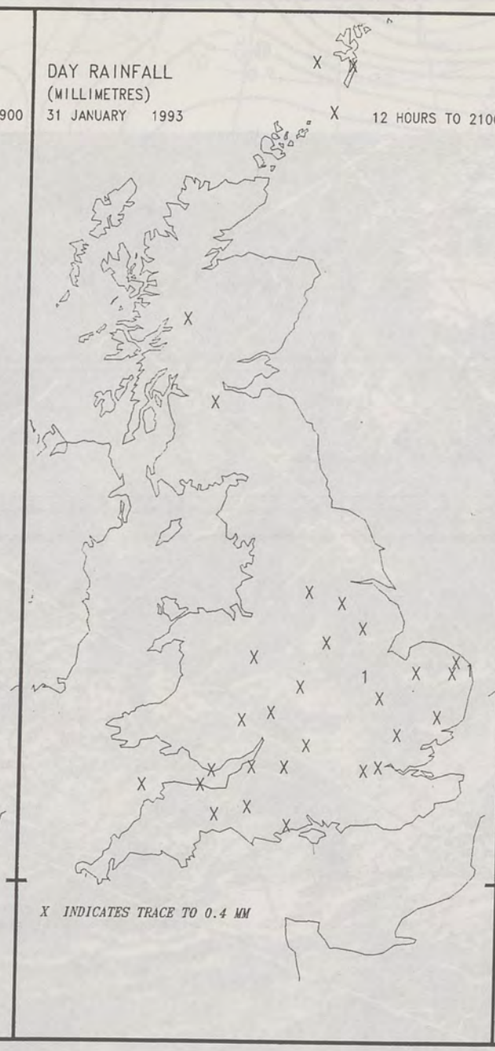
SIGNIFICANT WEATHER CHARTS

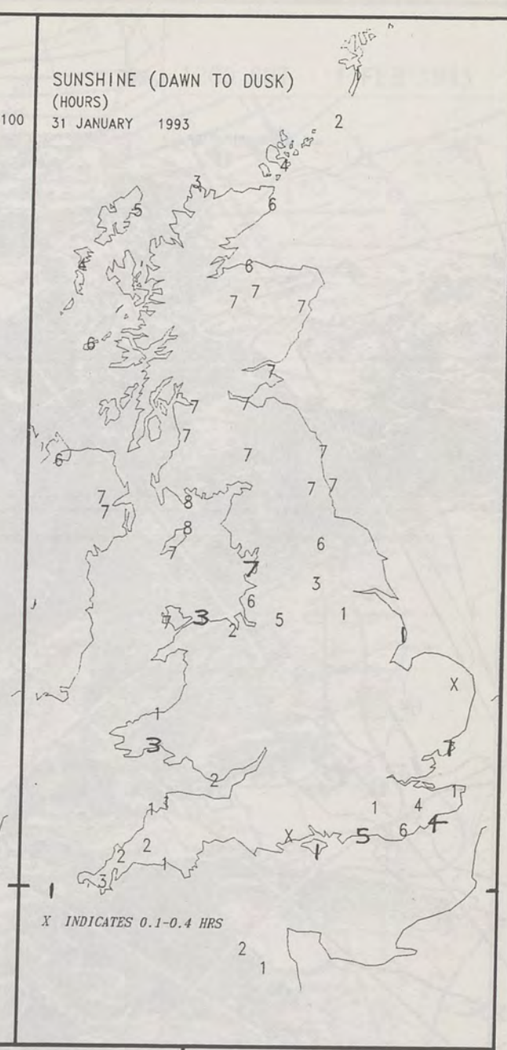












EXTREMES FOR SUNDAY 31ST JANUARY 1993

Highest Maximum	:	11.1 C Saunton Sands] Devon]
Lowest Maximum	:	4.4 C Fylingdales [York Moors]
Lowest Minimum	:	-3.2 C Tulloch Bridge
Lowest Grass Minimum	:	-8.1 C Edinburgh / Turnhouse
Most Rain (24 hours from 0900 GMT)	:	0.7 mm Lowestoft [Suffolk]
Most Sun	:	7.6 Hrs Point of Ayre [Isle of Man] and Whithorn

DAILY WEATHER SUMMARY

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

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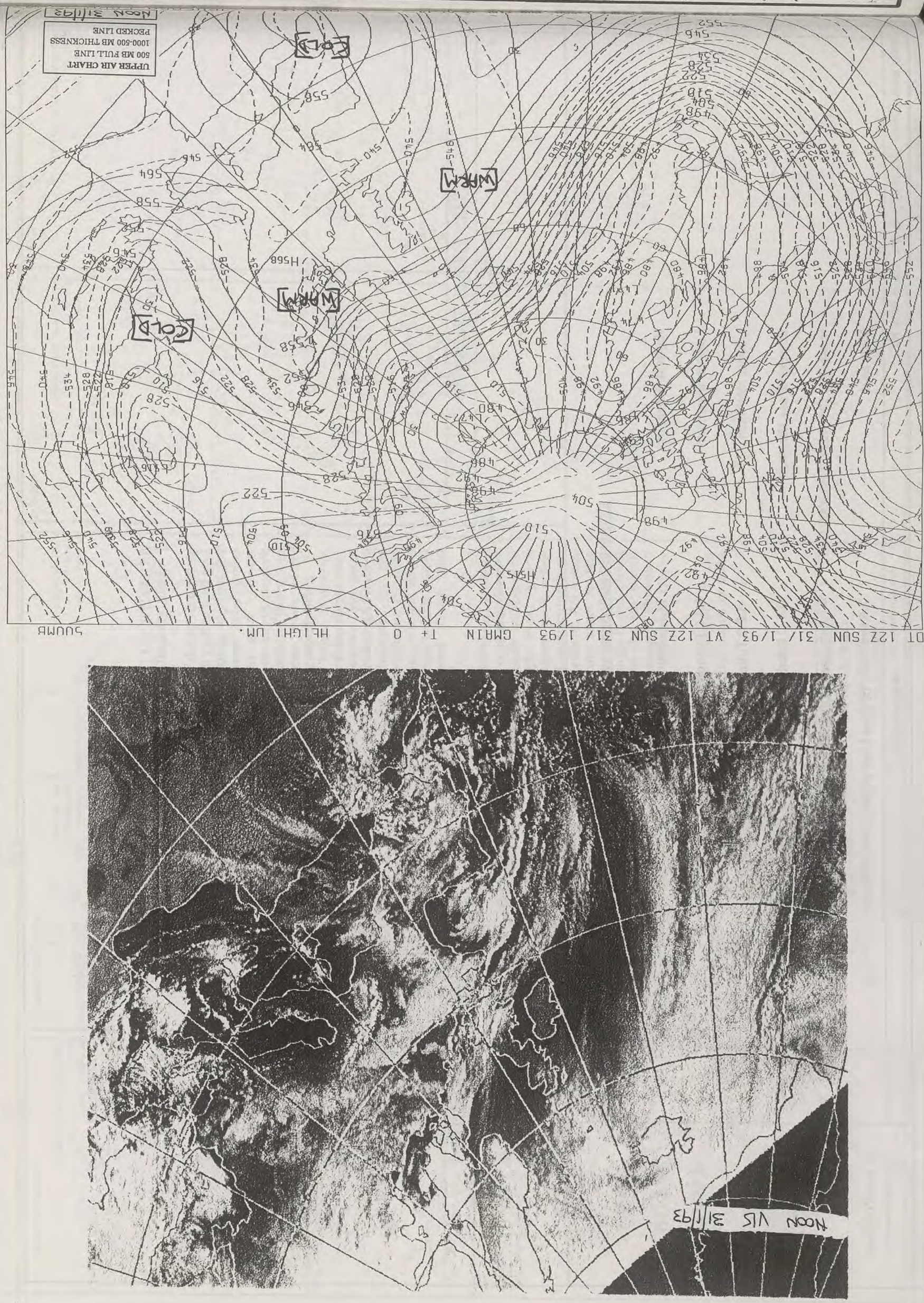
UPPER AIR CHART
500 MB FULL LINE
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PECKED LINE
Noon 31/93
DT 12Z SUN 31/ 1/93 VT 12Z SUN 31/ 1/93 GMAIN T+ 0
HEIGHT UM.
SUUMB
H568
H515
COLD
WARM
COLD
WARM
Noon VIS 31/93